Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
Data File : PR063273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 22:57
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 01:44:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.671	2.884	122.4E6	66986005	18.855	19.594	
2)	SA Decachlor...	9.672	8.177	139.9E6	117.5E6	37.783	39.322	
	Target Compounds							
3)	L1 AR-1016-1	4.911	4.010	46670051	27239424	238.889	241.979	
4)	L1 AR-1016-2	4.933	4.027	55936543	28728411	198.538	169.098	
5)	L1 AR-1016-3	4.997	4.207	26415161	18342239	157.222	211.017	#
6)	L1 AR-1016-4	5.100	4.260	30233575	39162395	220.280	579.069	#
7)	L1 AR-1016-5	5.421	4.477	74528095	47378378	558.475	547.088	
8)	L2 AR-1221-1	3.884	3.113	4900108	234601	67.511	6.336	#
9)	L2 AR-1221-2	3.987	3.188	2094732	1215727	44.628	47.146	
10)	L2 AR-1221-3	4.065	3.275	4939519	2490265	30.614	25.990	
11)	L3 AR-1232-1	4.065	3.275	4939519	2490265	36.416	31.249	
12)	L3 AR-1232-2	4.622	4.027	20553275	28728411	324.561	383.924	
13)	L3 AR-1232-3	4.933	4.207	55936543	18342239	444.613	487.176	
14)	L3 AR-1232-4	5.100	4.301	30233575	38668760	499.001	1218.731	#
15)	L3 AR-1232-5	5.207	4.477	62988920	47378378	1456.183	1313.966	
16)	L4 AR-1242-1	4.911	4.010	46670051	27239424	279.941	285.331	
17)	L4 AR-1242-2	4.933	4.027	55936543	28728411	234.423	201.185	
18)	L4 AR-1242-3	4.997	4.207	26415161	18342239	186.040	250.396	#
19)	L4 AR-1242-4	5.100	4.301	30233575	38668760	257.958	565.358	#
20)	L4 AR-1242-5	5.898	4.850	77355330	68461557	667.080	782.635	
21)	L5 AR-1248-1	4.911	4.010	46670051	27239424	360.943	364.684	
22)	L5 AR-1248-2	5.207	4.260	62988920	39162395	371.444	366.863	
23)	L5 AR-1248-3	5.421	4.301	74528095	38668760	369.294	363.591	
24)	L5 AR-1248-4	5.858	4.477	77254825	47378378	354.580	364.686	
25)	L5 AR-1248-5	5.898	4.892	77355330	47846049	367.638	372.221	
26)	L6 AR-1254-1	5.828	4.850	63927633	68461557	291.338	346.752	
27)	L6 AR-1254-2	6.067	5.011	78604740	19968086	237.203	118.133	#
28)	L6 AR-1254-3	6.464	5.435	41535570	31427026	123.293	115.767	
29)	L6 AR-1254-4	6.777	5.684	25809034	20321860	111.362	121.134	
30)	L6 AR-1254-5	7.238	6.132	6372048	5924872	26.092	25.478	
31)	L7 AR-1260-1	6.647	5.585	4533334	15469389	18.869	87.196	#
32)	L7 AR-1260-2	6.931	5.784	3014732	2563169	10.991	12.041	
33)	L7 AR-1260-3	7.301	5.941	709529	3125942	3.711	15.694	#
34)	L7 AR-1260-4	7.580	6.490	218355	2067901	0.999	12.629	#
35)	L7 AR-1260-5	7.915	6.723	1325865	725973	3.064	1.834	#
36)	L8 AR-1262-1	7.301	6.204	709529	805234	2.329	3.184	#
37)	L8 AR-1262-2	7.915	6.723	1325865	725973	2.586	1.583	#
38)	L8 AR-1262-3	0.000	7.028	0	424195	N.D.	2.384	#
39)	L8 AR-1262-4	0.000	7.094	0	1012304	N.D.	3.009	#
40)	L8 AR-1262-5	8.970	7.656	941268	66476	5.273	0.441	#
41)	L9 AR-1268-1	0.000	7.028	0	424195	N.D.	0.786	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
Data File : PR063273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 22:57
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 01:44:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42) L9	AR-1268-2	0.000	7.094	0	1012304	N.D.	2.063	#
43) L9	AR-1268-3	8.544	7.324	388025	473625	0.829	1.139	#
44) L9	AR-1268-4	8.970	7.656	941268	66476	4.704	0.392	#
45) L9	AR-1268-5	9.351	7.936	345823	668110	0.225	0.498	#

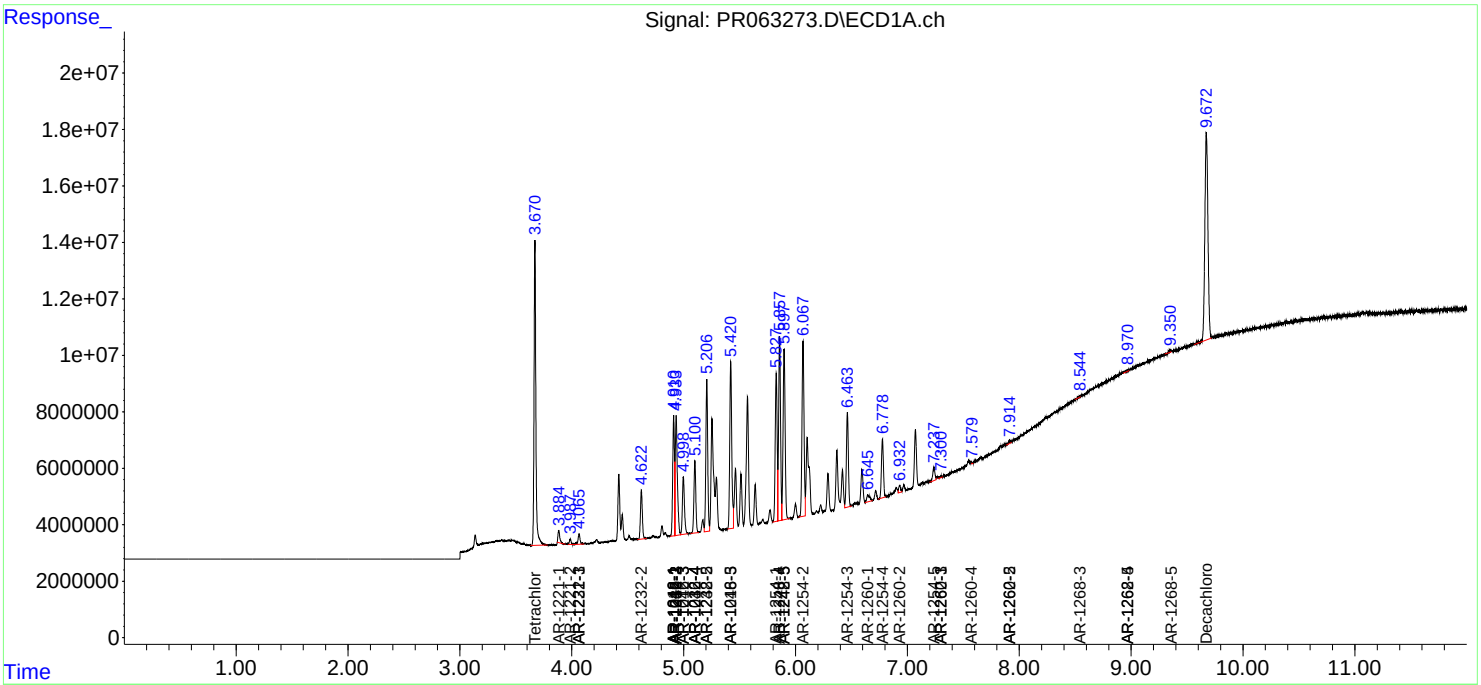
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

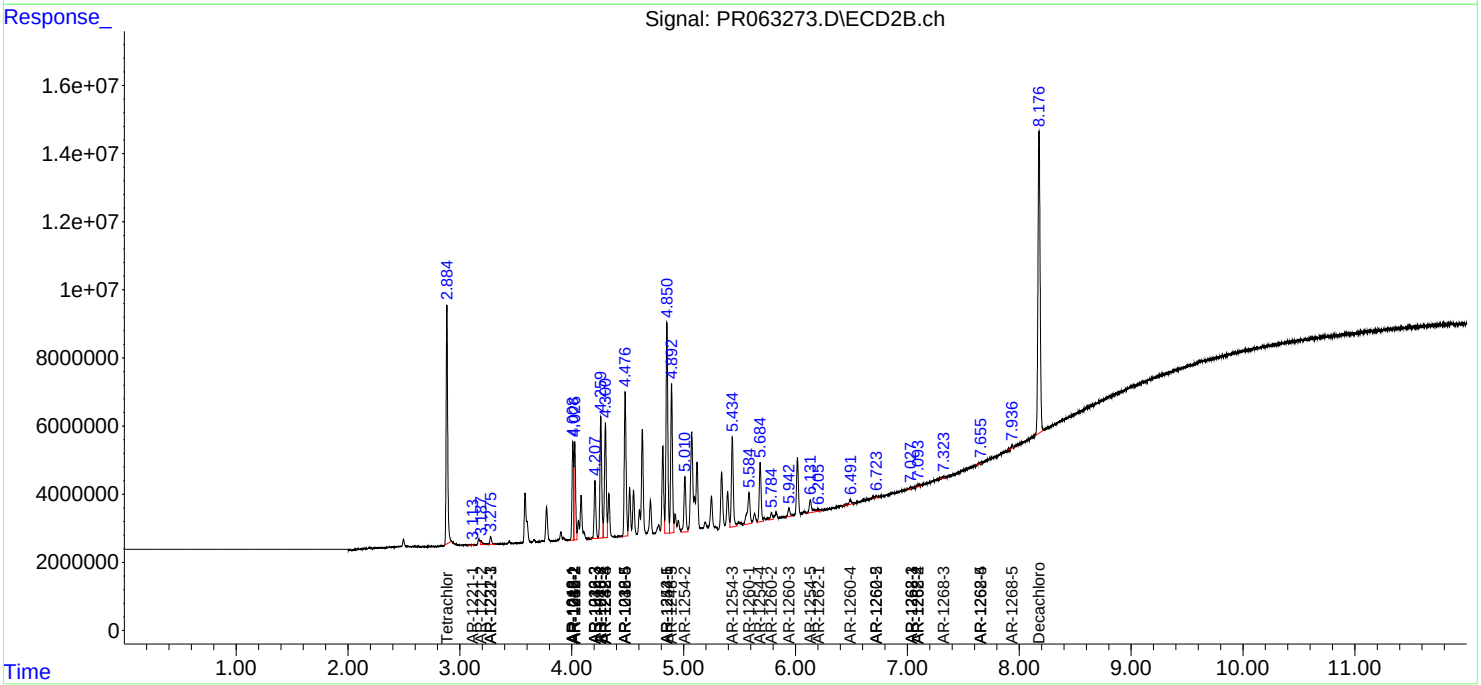
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
Data File : PR063273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 22:57
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

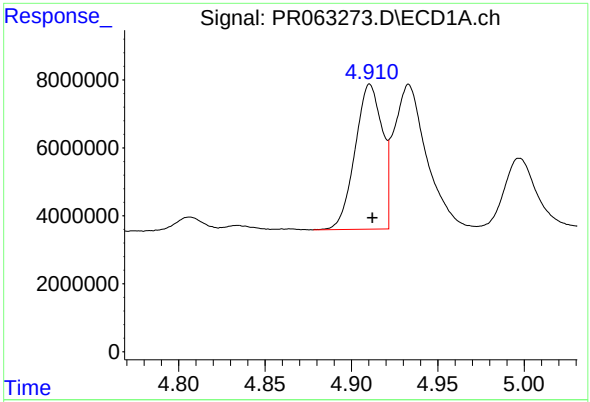
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 01:44:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



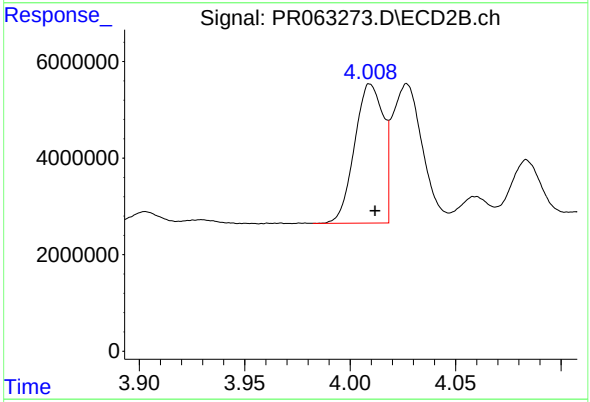




#3 AR-1016-1

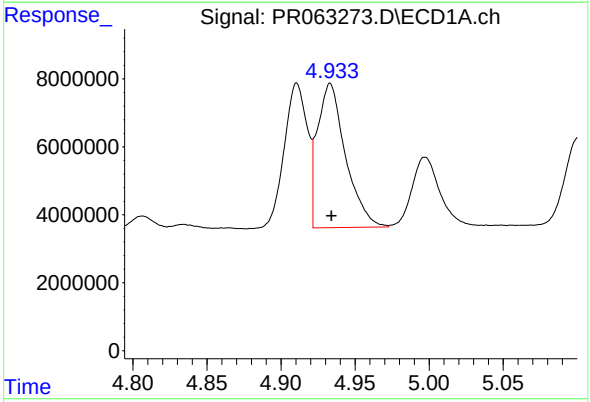
R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 46670051
Conc: 238.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



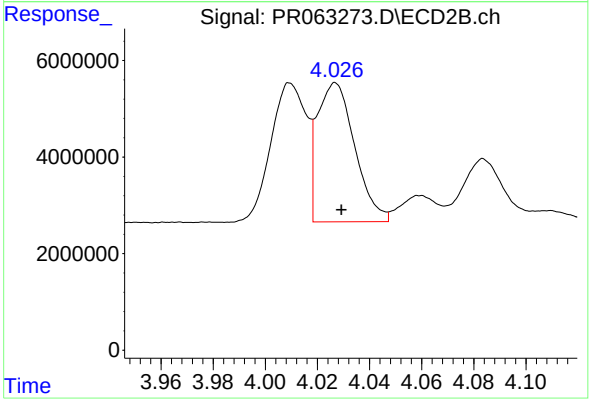
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 27239424
Conc: 241.98 ng/ml



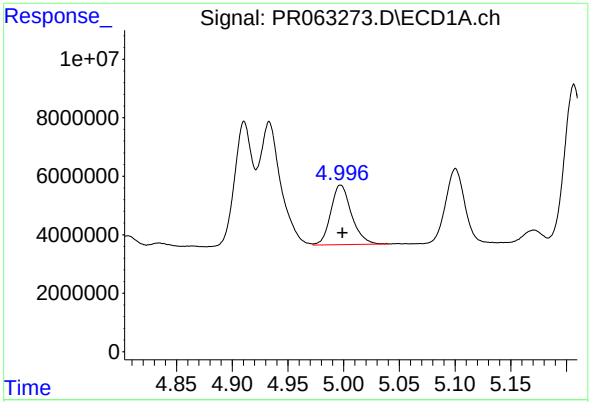
#4 AR-1016-2

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 55936543
Conc: 198.54 ng/ml



#4 AR-1016-2

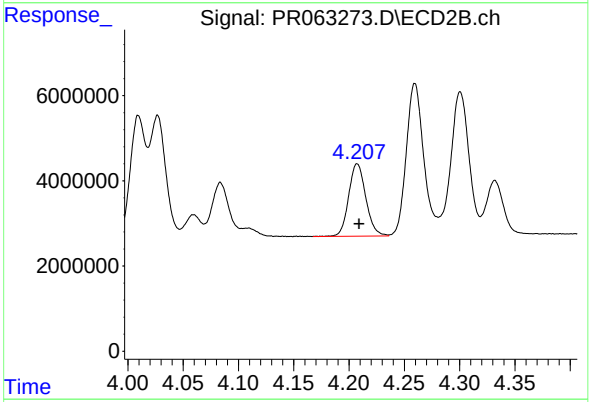
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 28728411
Conc: 169.10 ng/ml



#5 AR-1016-3

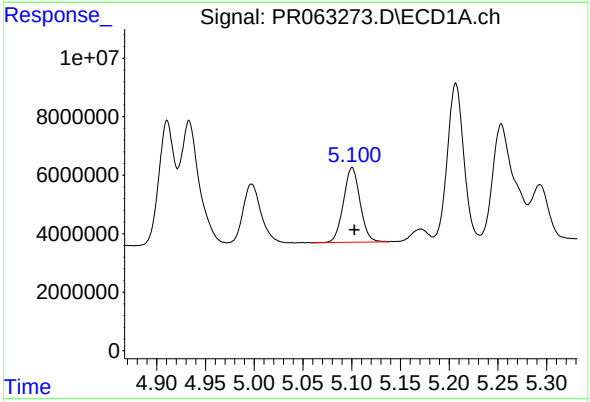
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 26415161
Conc: 157.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



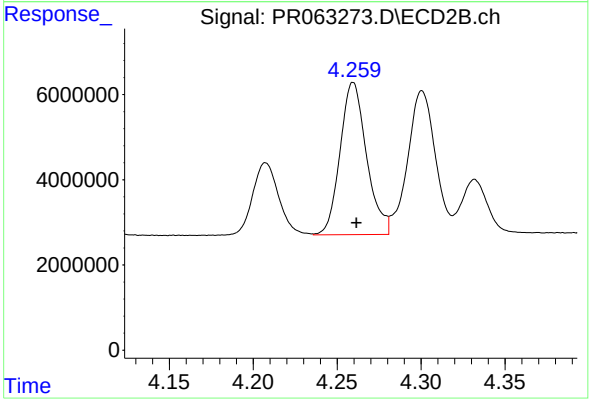
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 18342239
Conc: 211.02 ng/ml



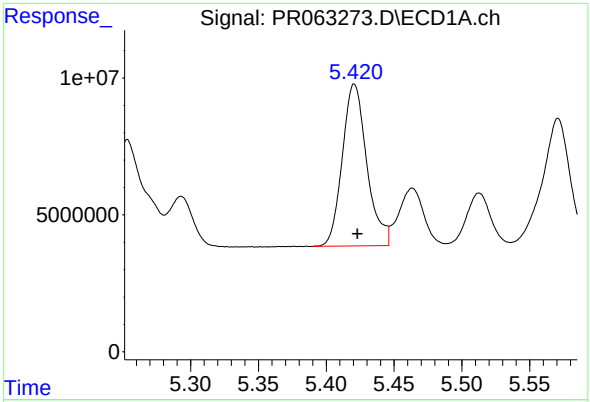
#6 AR-1016-4

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 30233575
Conc: 220.28 ng/ml



#6 AR-1016-4

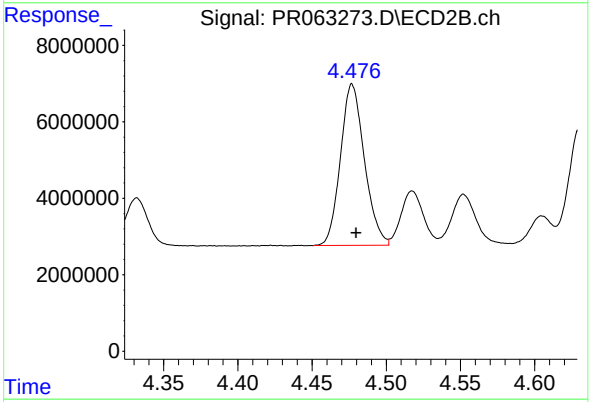
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 39162395
Conc: 579.07 ng/ml



#7 AR-1016-5

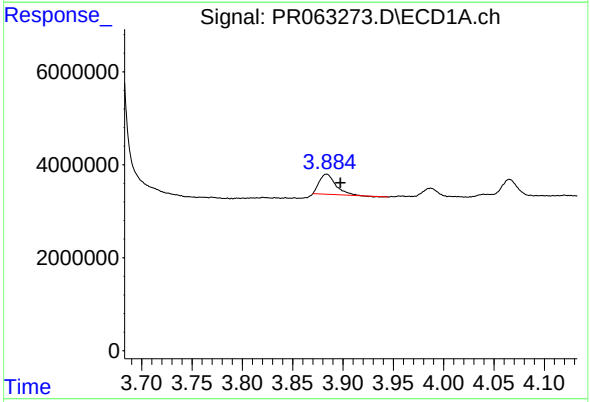
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 74528095
Conc: 558.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



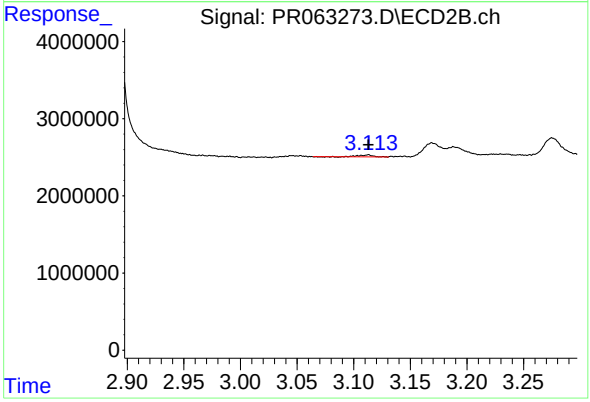
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 47378378
Conc: 547.09 ng/ml



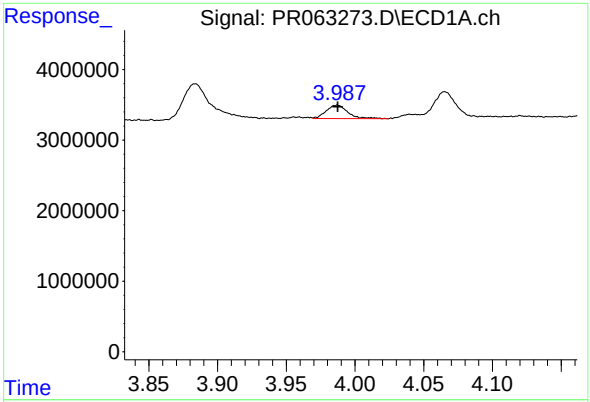
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: -0.014 min
Response: 4900108
Conc: 67.51 ng/ml



#8 AR-1221-1

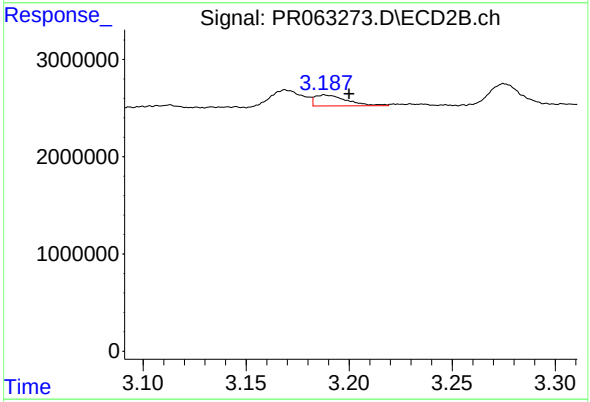
R.T.: 3.113 min
Delta R.T.: 0.000 min
Response: 234601
Conc: 6.34 ng/ml



#9 AR-1221-2

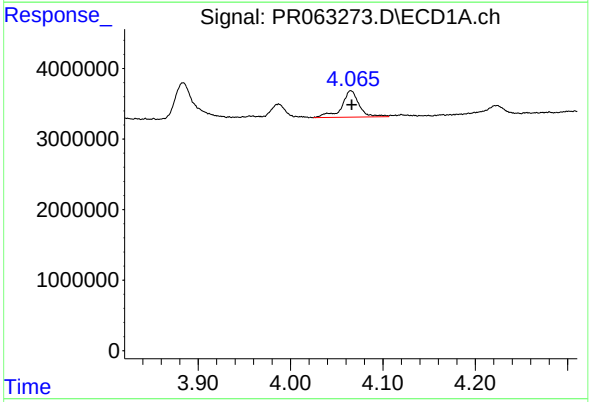
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 2094732
Conc: 44.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



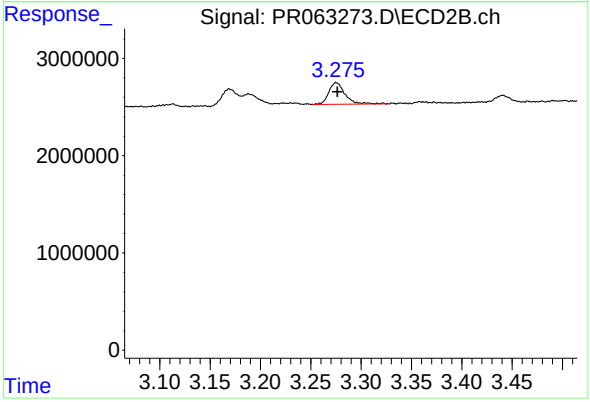
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 1215727
Conc: 47.15 ng/ml



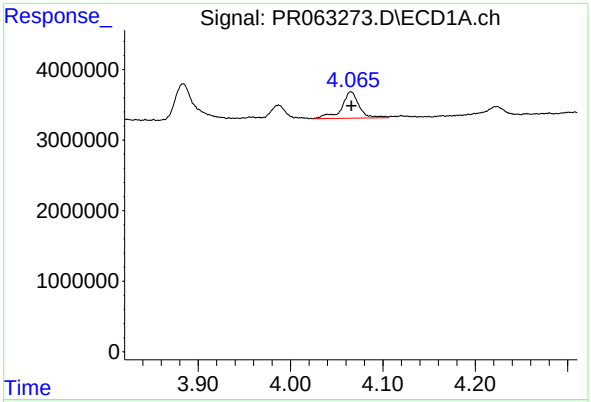
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 4939519
Conc: 30.61 ng/ml



#10 AR-1221-3

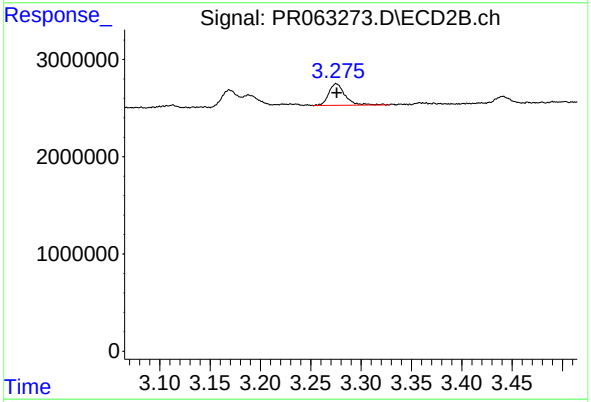
R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 2490265
Conc: 25.99 ng/ml



#11 AR-1232-1

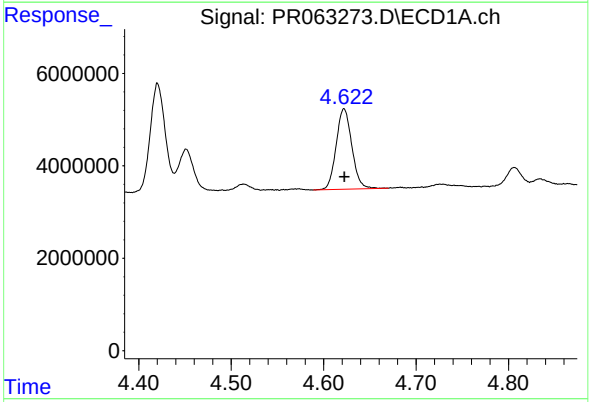
R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 4939519
Conc: 36.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



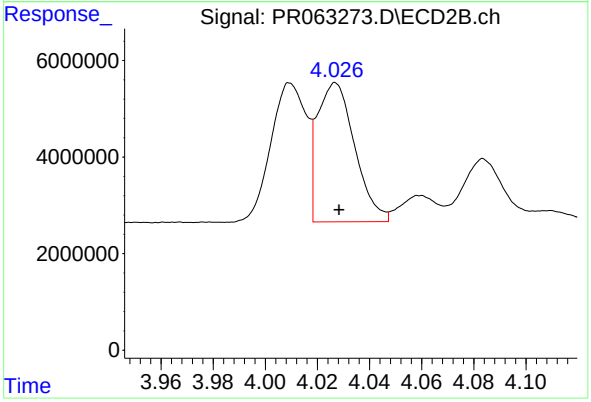
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 2490265
Conc: 31.25 ng/ml



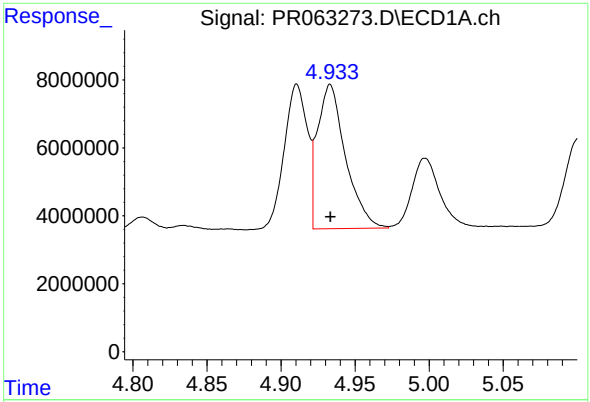
#12 AR-1232-2

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 20553275
Conc: 324.56 ng/ml



#12 AR-1232-2

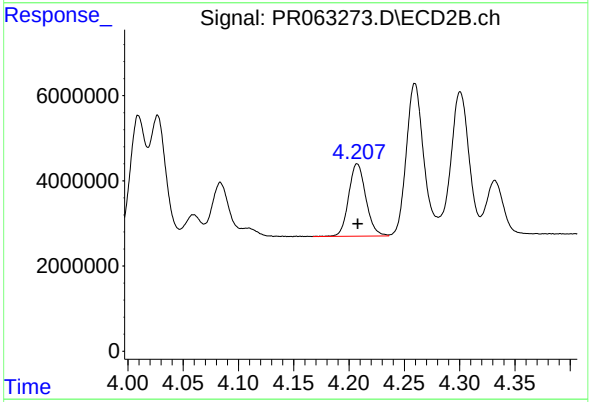
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 28728411
Conc: 383.92 ng/ml



#13 AR-1232-3

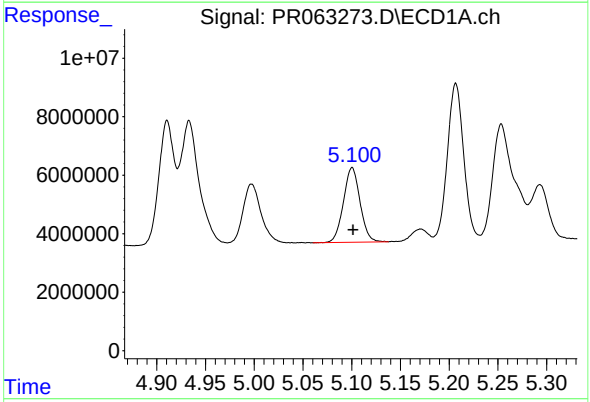
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 55936543
Conc: 444.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



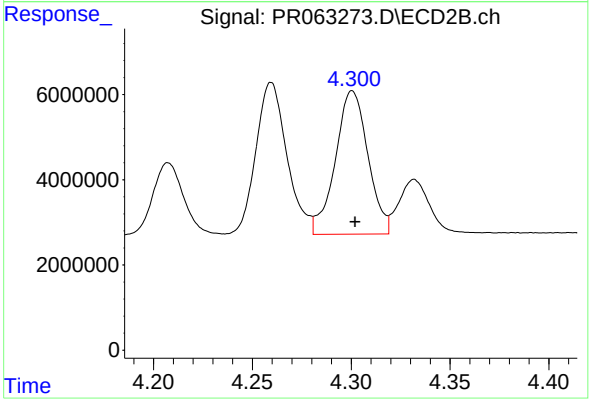
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 18342239
Conc: 487.18 ng/ml



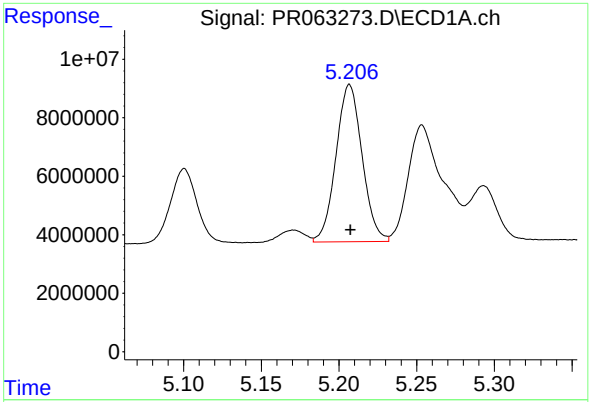
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 30233575
Conc: 499.00 ng/ml



#14 AR-1232-4

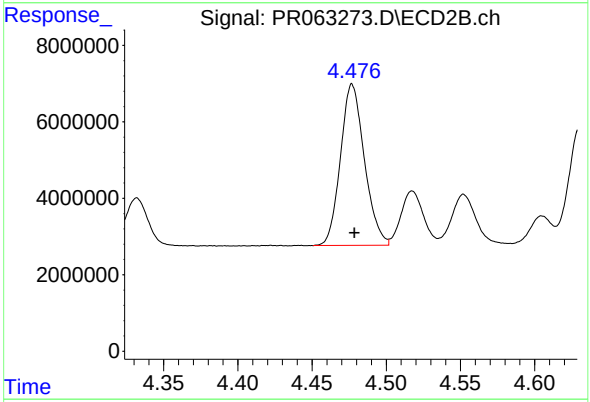
R.T.: 4.301 min
Delta R.T.: -0.001 min
Response: 38668760
Conc: 1218.73 ng/ml



#15 AR-1232-5

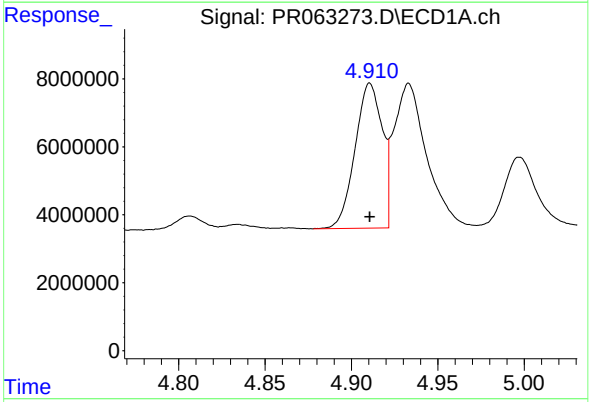
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 62988920
Conc: 1456.18 ng/m

Instrument :
ECD_R
ClientSampleId :



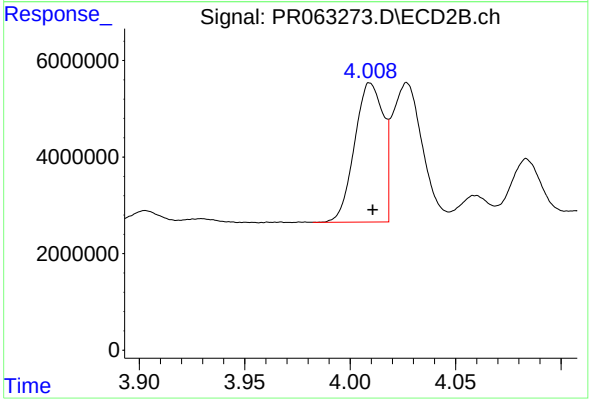
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 47378378
Conc: 1313.97 ng/ml



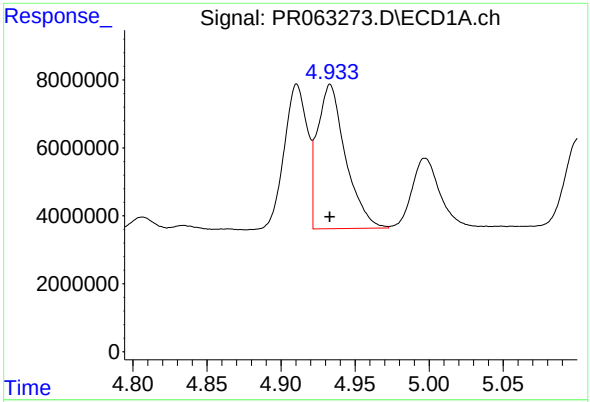
#16 AR-1242-1

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 46670051
Conc: 279.94 ng/ml



#16 AR-1242-1

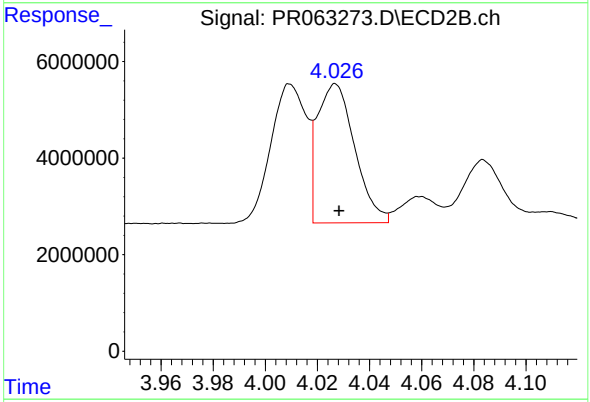
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 27239424
Conc: 285.33 ng/ml



#17 AR-1242-2

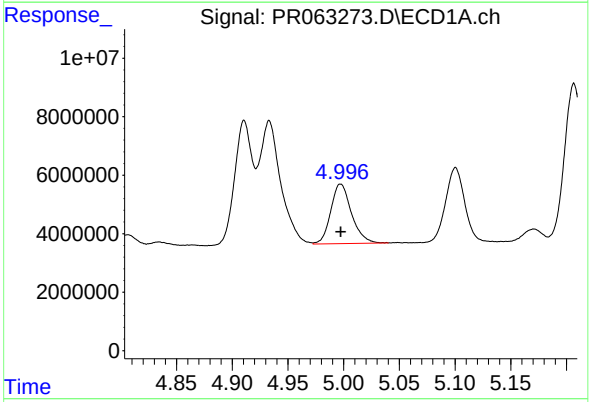
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 55936543
Conc: 234.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



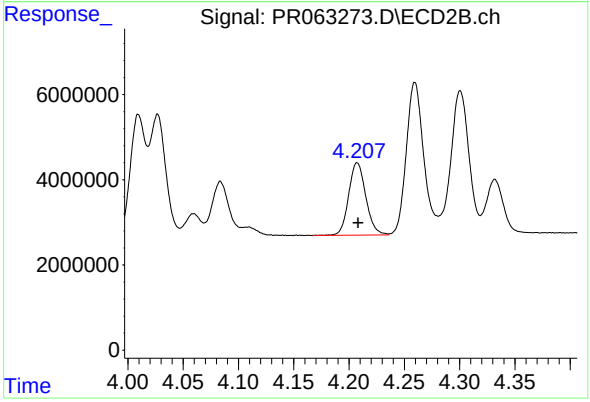
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 28728411
Conc: 201.19 ng/ml



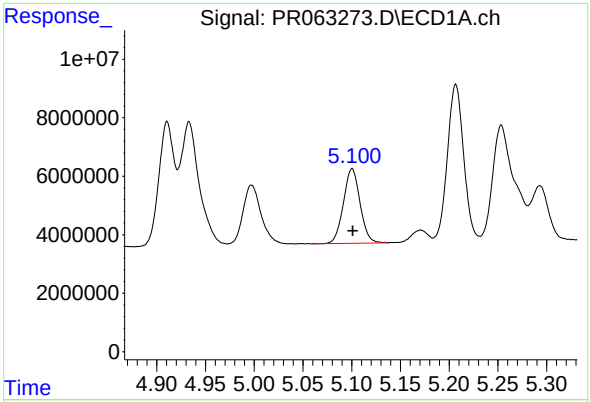
#18 AR-1242-3

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 26415161
Conc: 186.04 ng/ml



#18 AR-1242-3

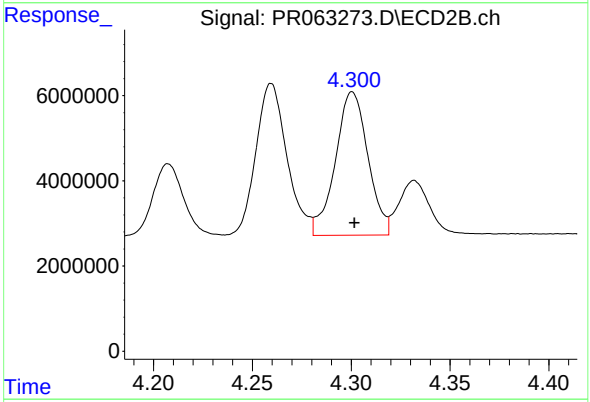
R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 18342239
Conc: 250.40 ng/ml



#19 AR-1242-4

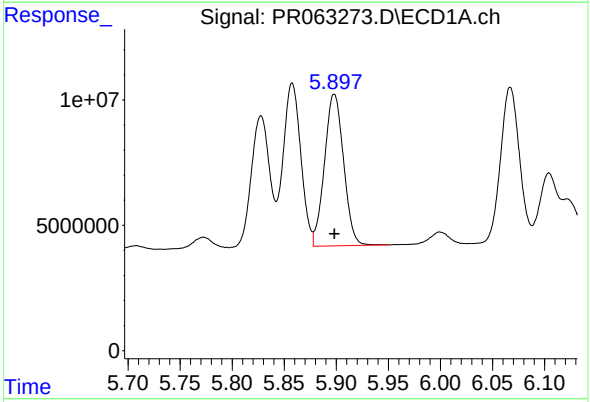
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 30233575
Conc: 257.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



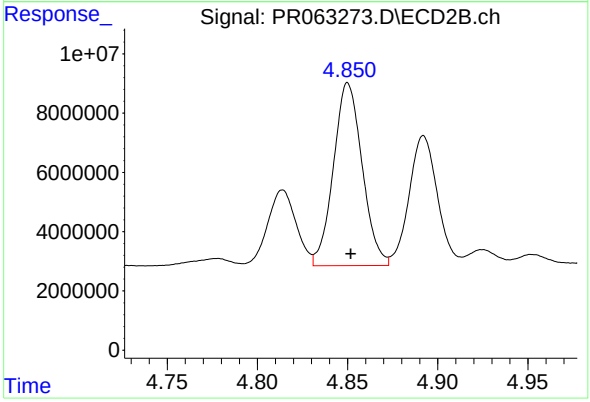
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.001 min
Response: 38668760
Conc: 565.36 ng/ml



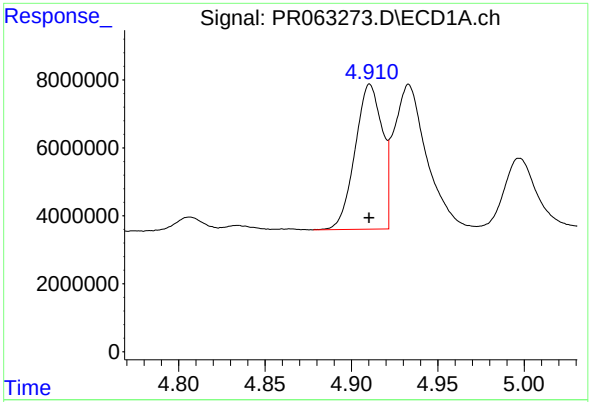
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 77355330
Conc: 667.08 ng/ml



#20 AR-1242-5

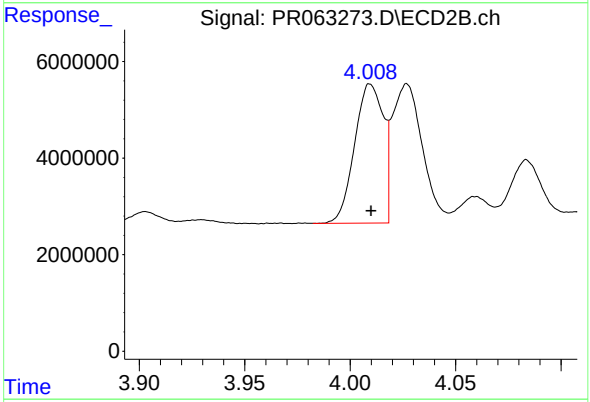
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 68461557
Conc: 782.64 ng/ml



#21 AR-1248-1

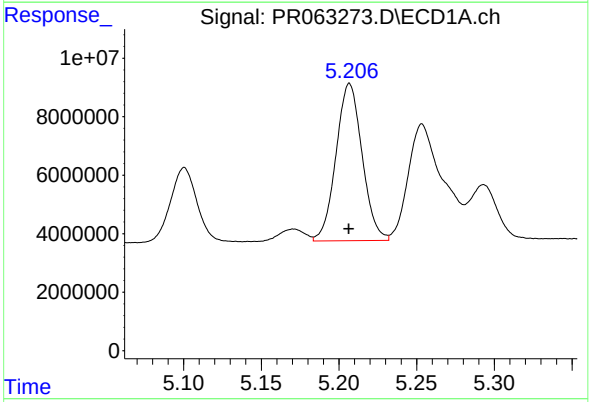
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 46670051
Conc: 360.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



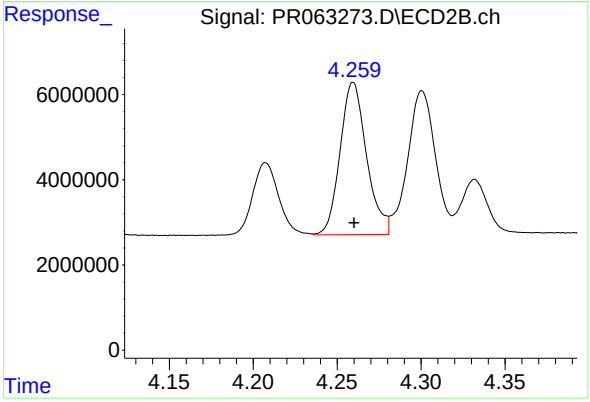
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 27239424
Conc: 364.68 ng/ml



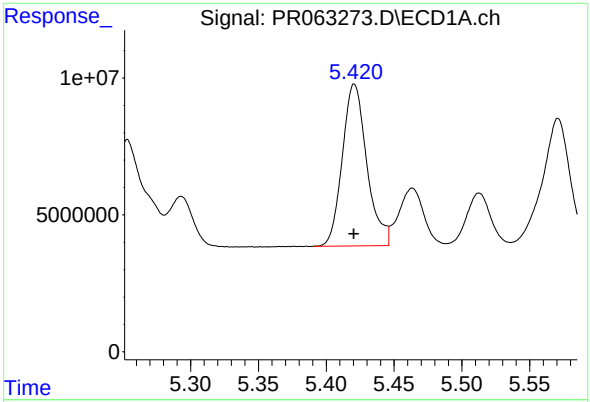
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 62988920
Conc: 371.44 ng/ml



#22 AR-1248-2

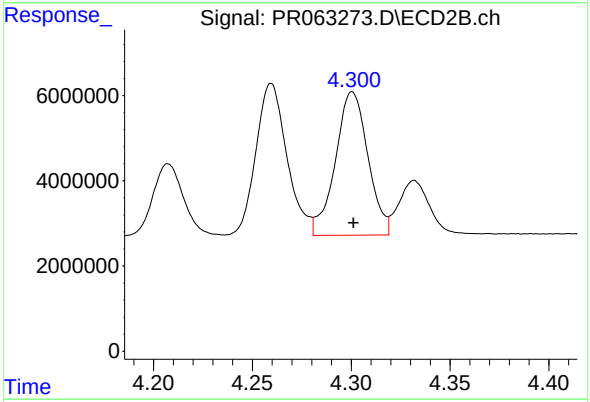
R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 39162395
Conc: 366.86 ng/ml



#23 AR-1248-3

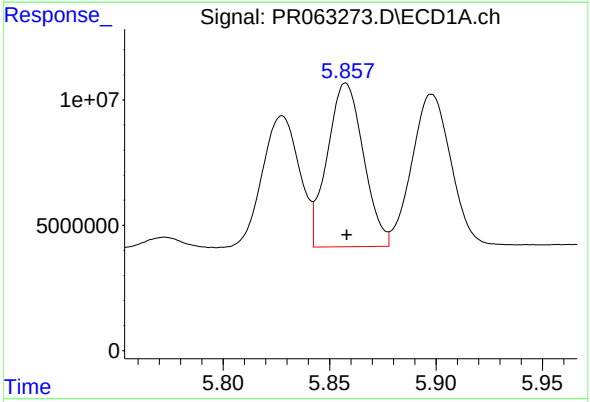
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 74528095
Conc: 369.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



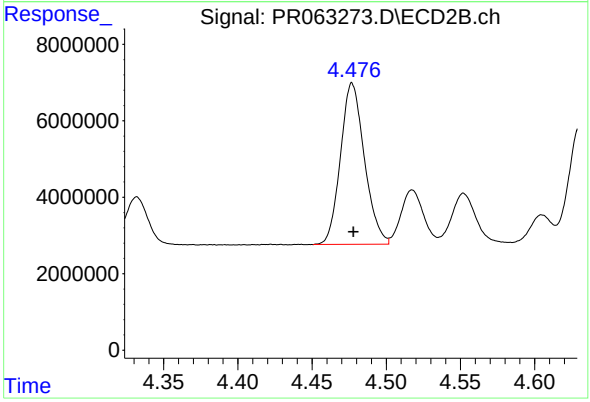
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 38668760
Conc: 363.59 ng/ml



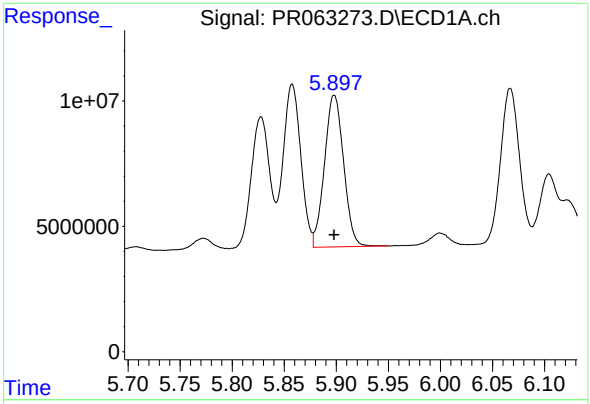
#24 AR-1248-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 77254825
Conc: 354.58 ng/ml



#24 AR-1248-4

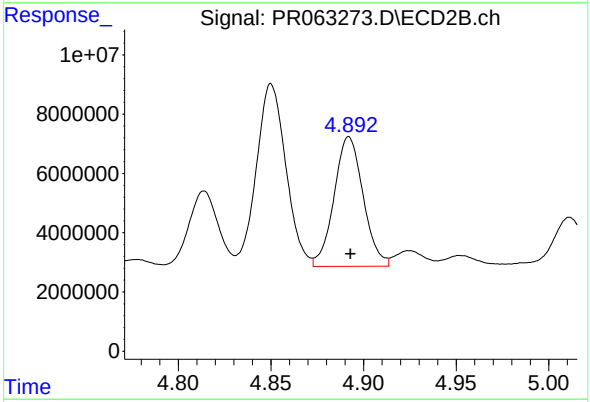
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 47378378
Conc: 364.69 ng/ml



#25 AR-1248-5

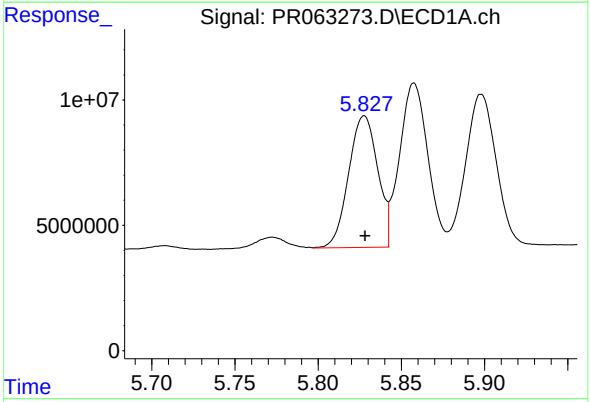
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 77355330
Conc: 367.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



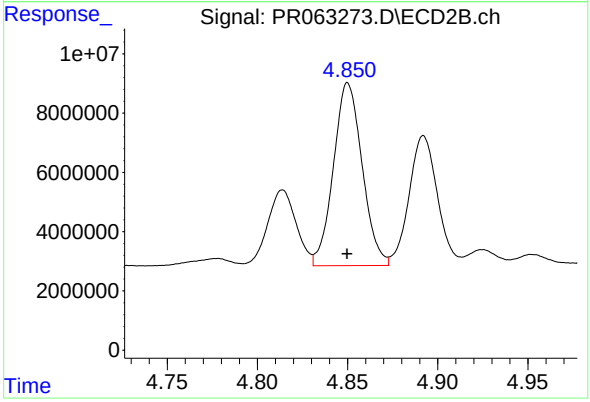
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 47846049
Conc: 372.22 ng/ml



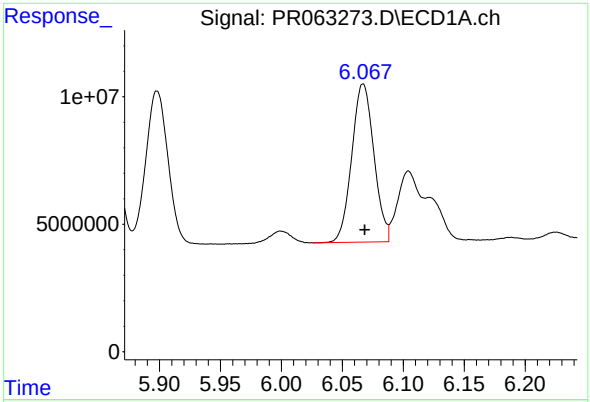
#26 AR-1254-1

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 63927633
Conc: 291.34 ng/ml



#26 AR-1254-1

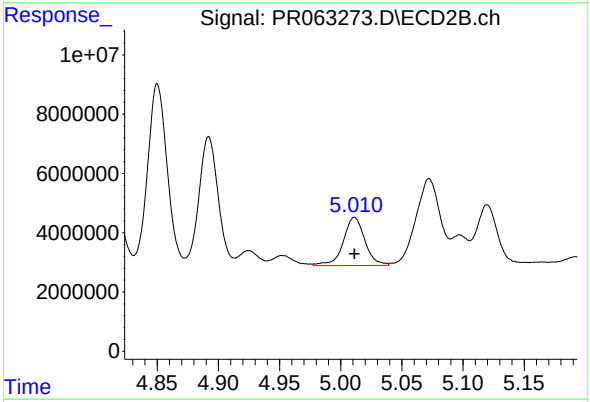
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 68461557
Conc: 346.75 ng/ml



#27 AR-1254-2

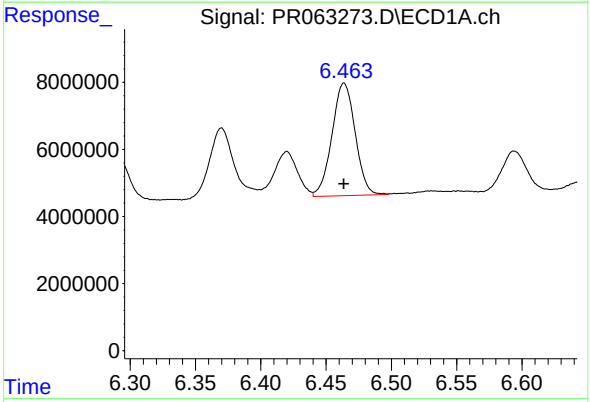
R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 78604740
Conc: 237.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



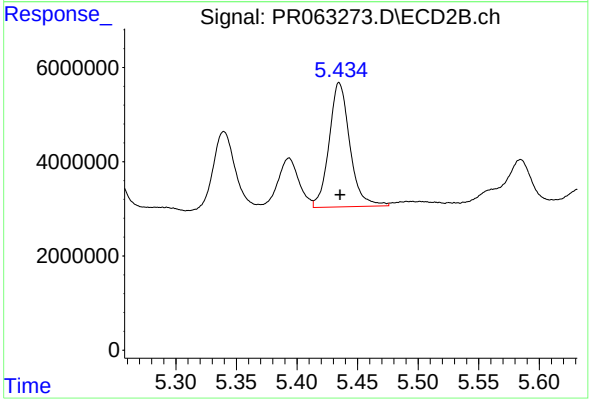
#27 AR-1254-2

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 19968086
Conc: 118.13 ng/ml



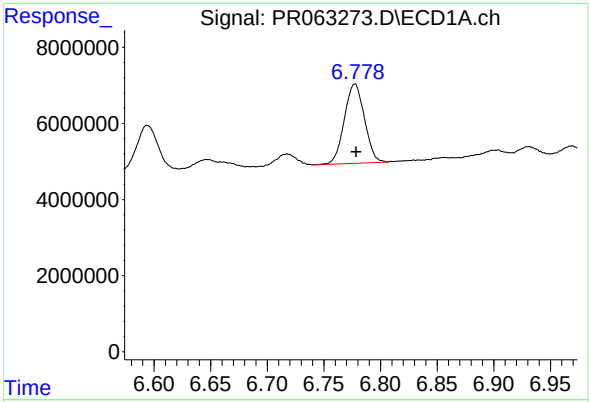
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 41535570
Conc: 123.29 ng/ml



#28 AR-1254-3

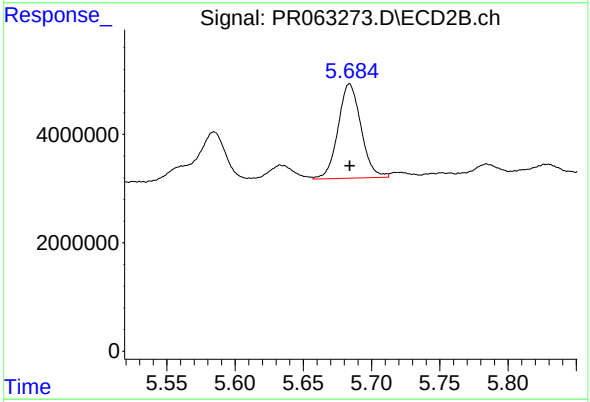
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 31427026
Conc: 115.77 ng/ml



#29 AR-1254-4

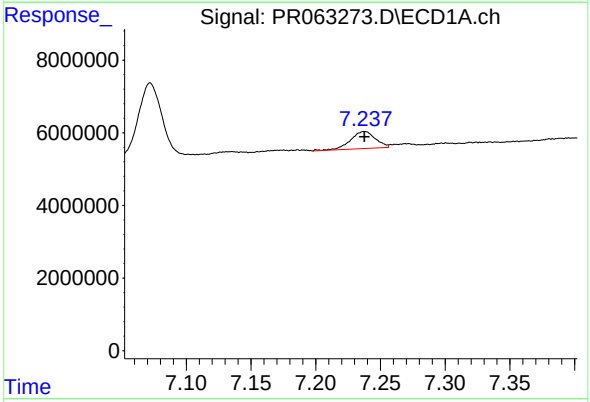
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 25809034
Conc: 111.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



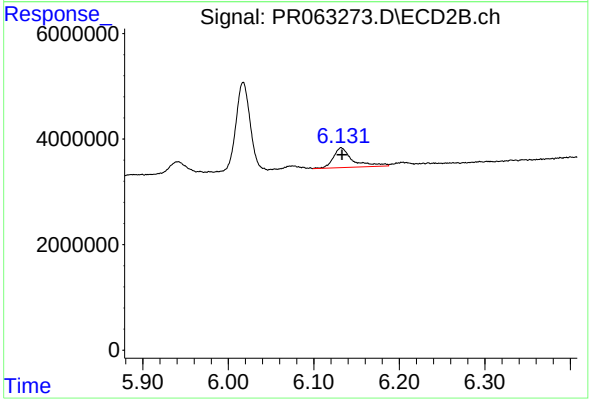
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 20321860
Conc: 121.13 ng/ml



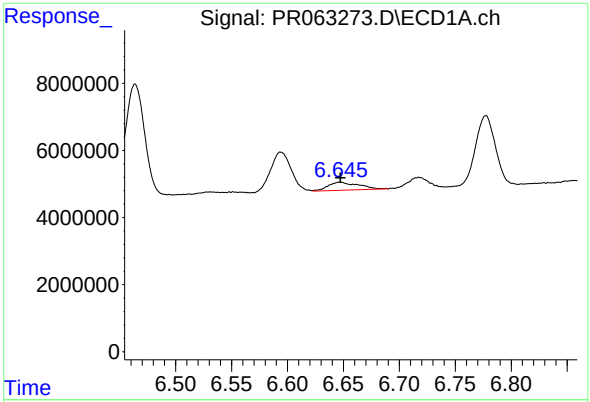
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 6372048
Conc: 26.09 ng/ml



#30 AR-1254-5

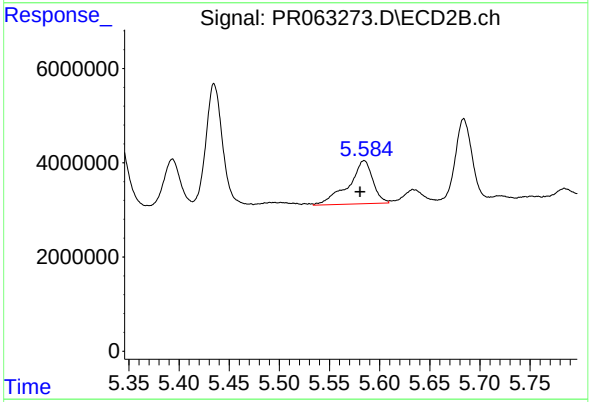
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 5924872
Conc: 25.48 ng/ml



#31 AR-1260-1

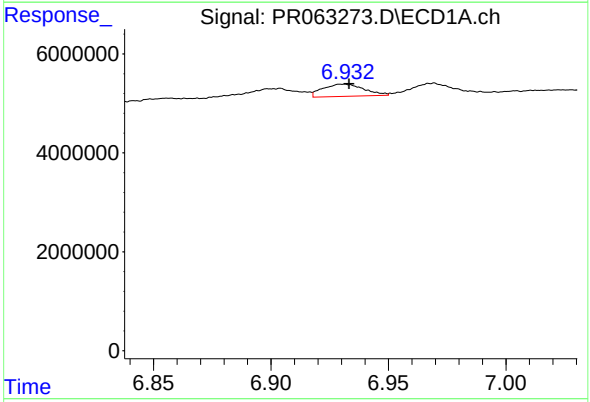
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 4533334
Conc: 18.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



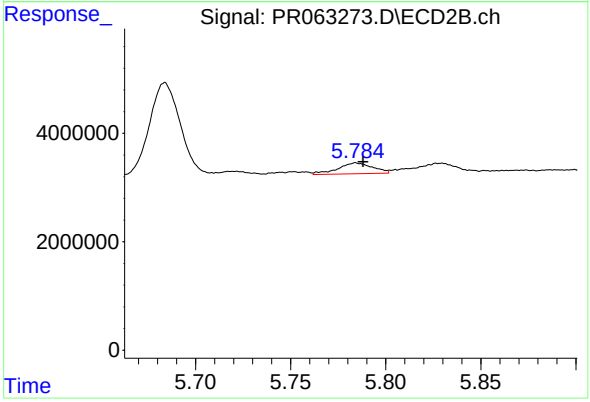
#31 AR-1260-1

R.T.: 5.585 min
Delta R.T.: 0.004 min
Response: 15469389
Conc: 87.20 ng/ml



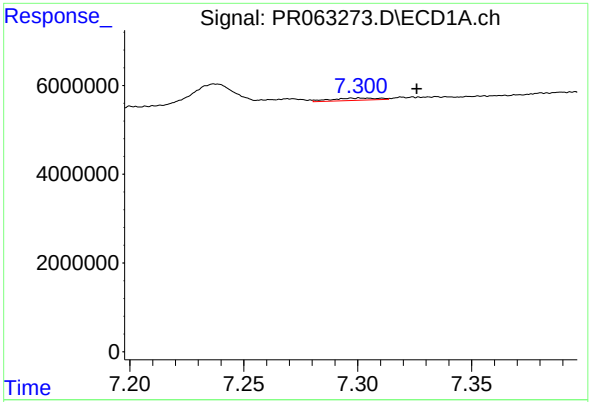
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 3014732
Conc: 10.99 ng/ml



#32 AR-1260-2

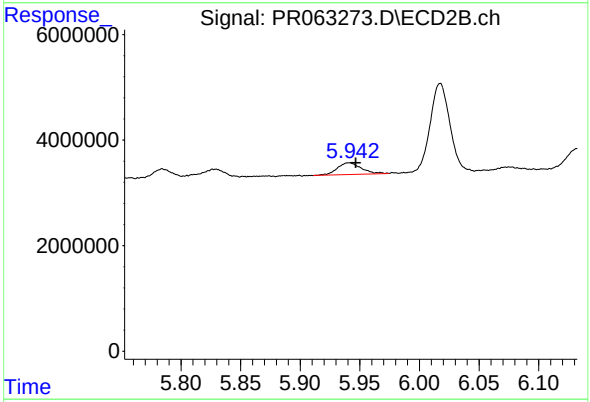
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 2563169
Conc: 12.04 ng/ml



#33 AR-1260-3

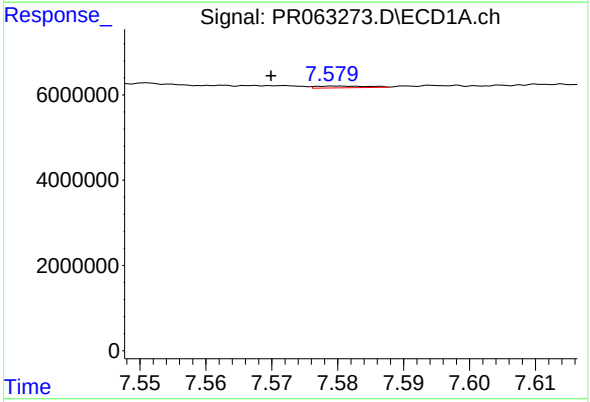
R.T.: 7.301 min
Delta R.T.: -0.025 min
Response: 709529
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



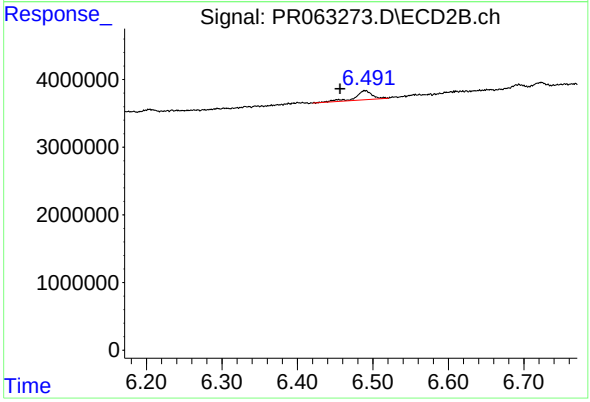
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 3125942
Conc: 15.69 ng/ml



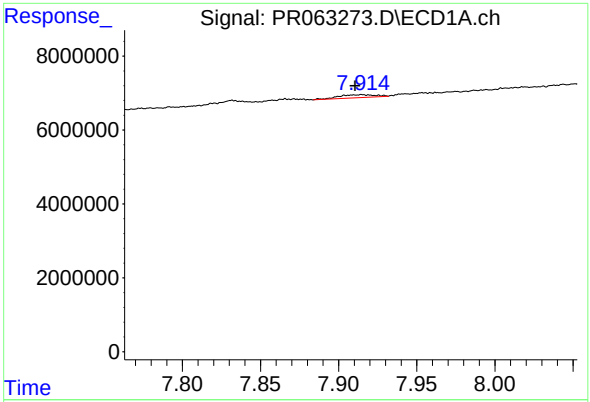
#34 AR-1260-4

R.T.: 7.580 min
Delta R.T.: 0.010 min
Response: 218355
Conc: 1.00 ng/ml



#34 AR-1260-4

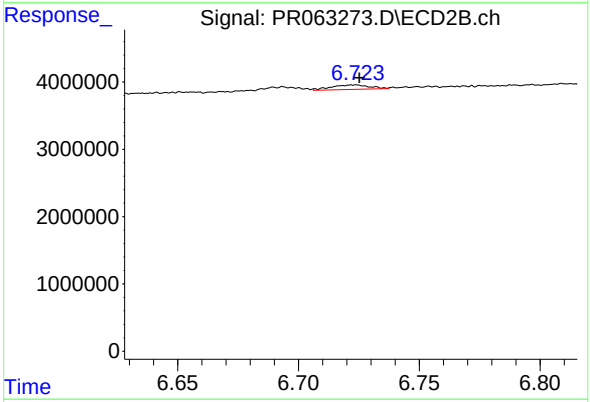
R.T.: 6.490 min
Delta R.T.: 0.033 min
Response: 2067901
Conc: 12.63 ng/ml



#35 AR-1260-5

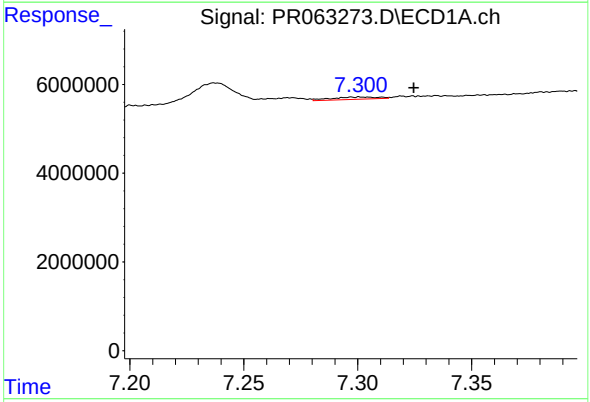
R.T.: 7.915 min
Delta R.T.: 0.004 min
Response: 1325865
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



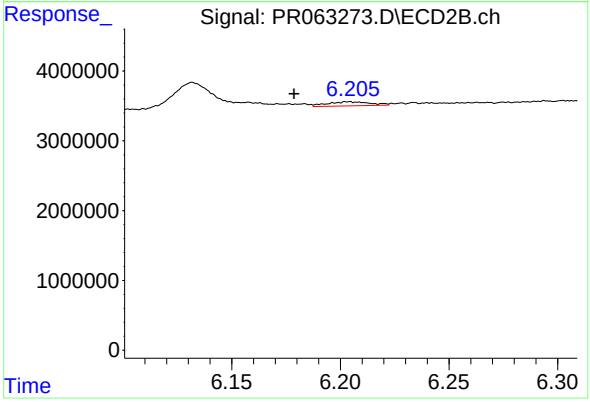
#35 AR-1260-5

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 725973
Conc: 1.83 ng/ml



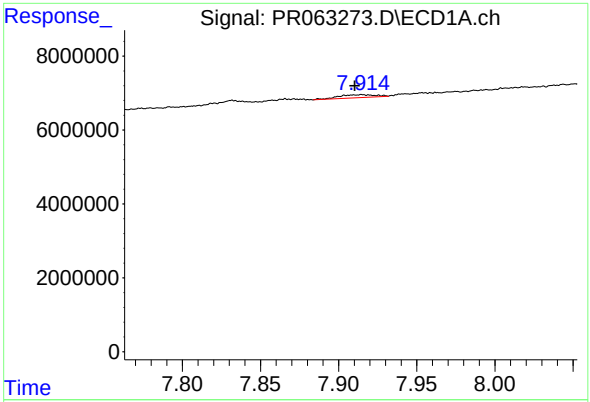
#36 AR-1262-1

R.T.: 7.301 min
Delta R.T.: -0.024 min
Response: 709529
Conc: 2.33 ng/ml



#36 AR-1262-1

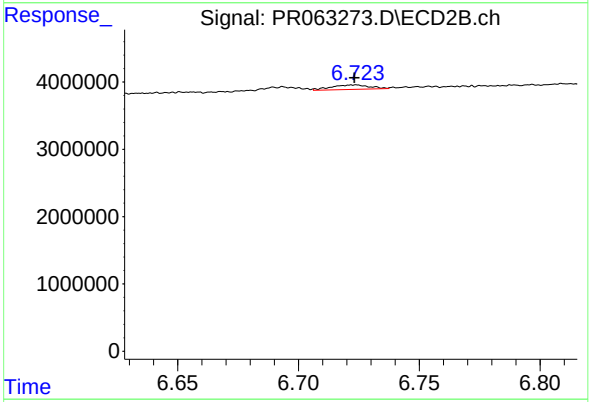
R.T.: 6.204 min
Delta R.T.: 0.025 min
Response: 805234
Conc: 3.18 ng/ml



#37 AR-1262-2

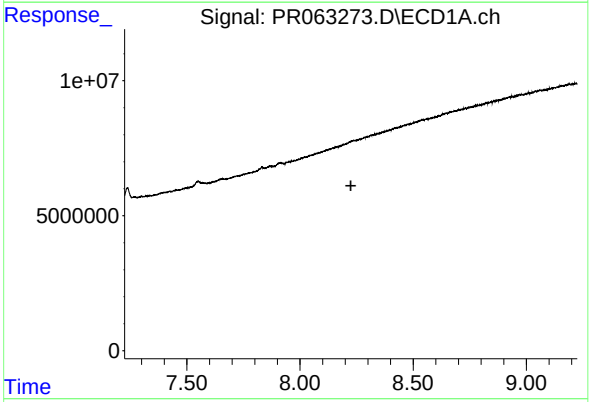
R.T.: 7.915 min
Delta R.T.: 0.004 min
Response: 1325865
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



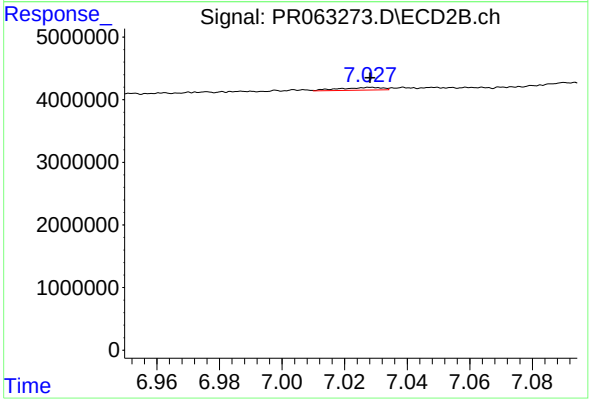
#37 AR-1262-2

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 725973
Conc: 1.58 ng/ml



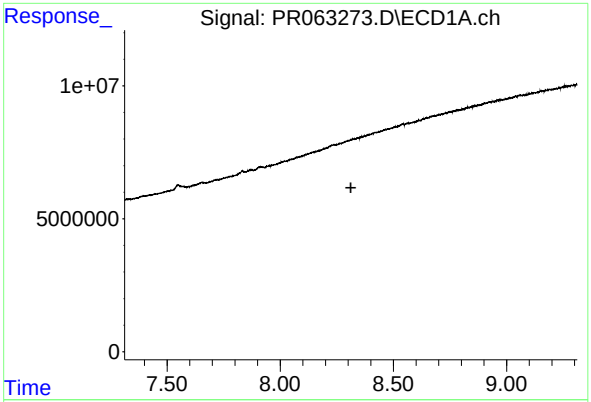
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

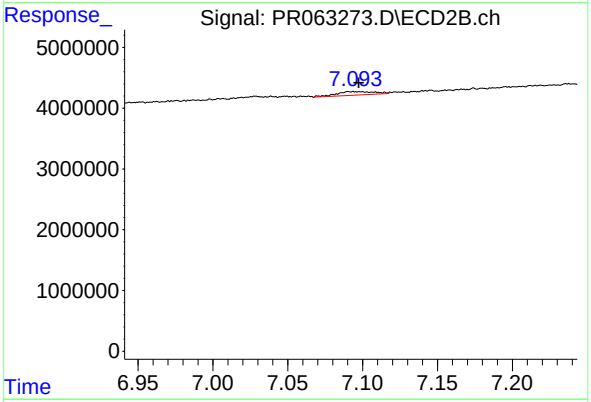
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 424195
Conc: 2.38 ng/ml



#39 AR-1262-4

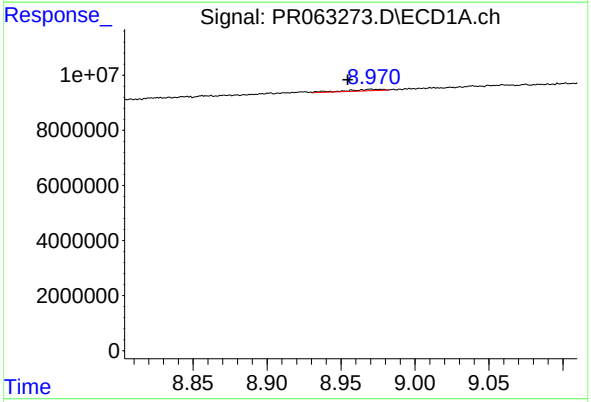
R.T.: 0.000 min
Exp R.T. : 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



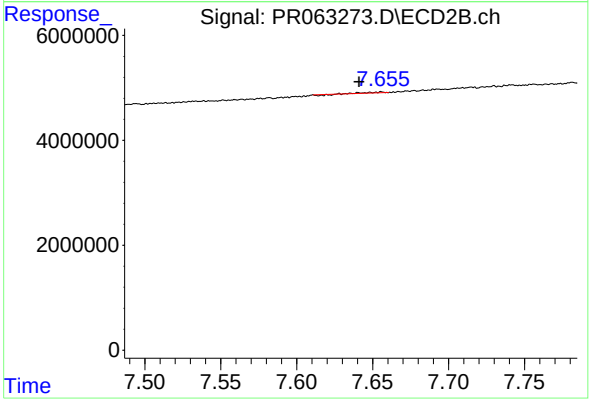
#39 AR-1262-4

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 1012304
Conc: 3.01 ng/ml



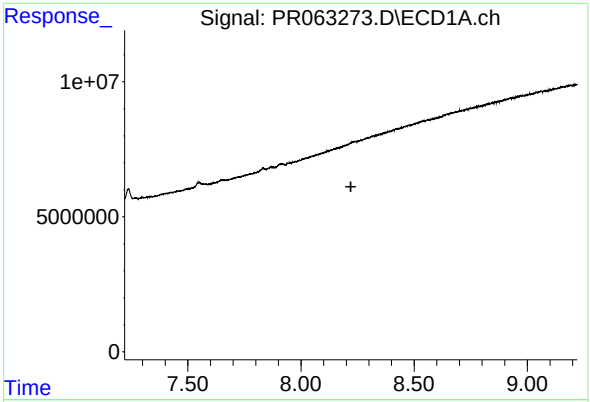
#40 AR-1262-5

R.T.: 8.970 min
Delta R.T.: 0.015 min
Response: 941268
Conc: 5.27 ng/ml



#40 AR-1262-5

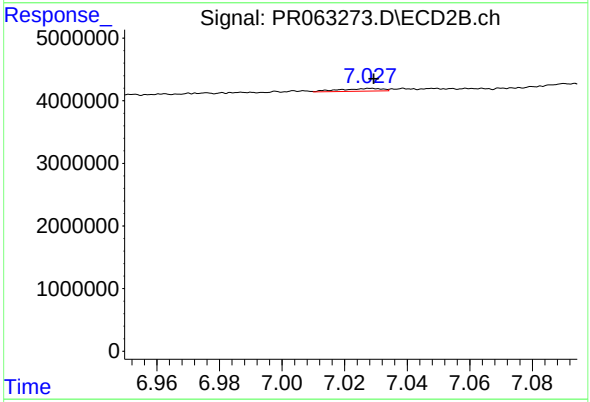
R.T.: 7.656 min
Delta R.T.: 0.015 min
Response: 66476
Conc: 0.44 ng/ml



#41 AR-1268-1

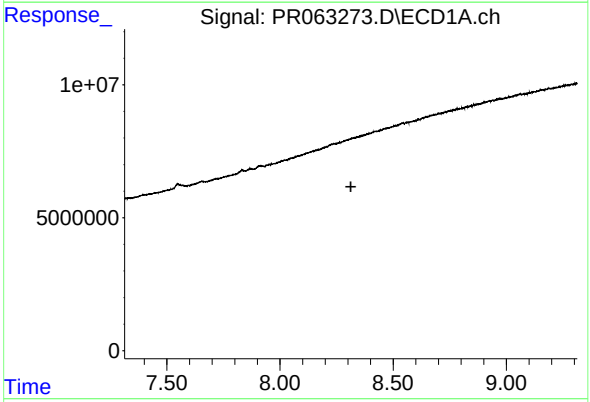
R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



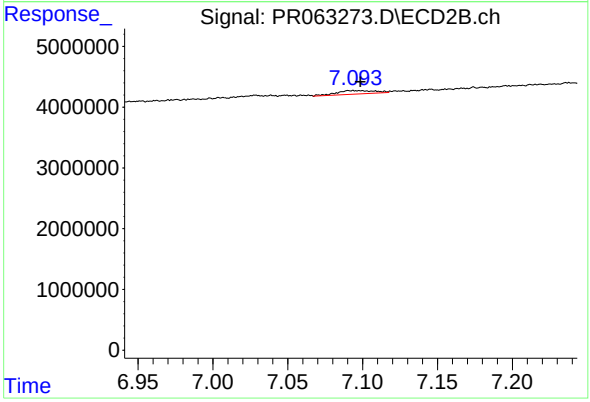
#41 AR-1268-1

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 424195
Conc: 0.79 ng/ml



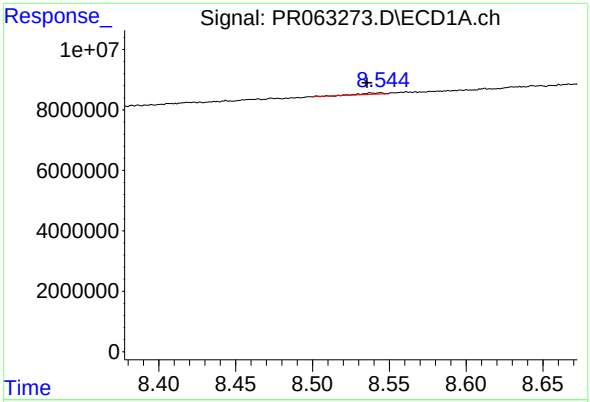
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.313 min
Response: 0
Conc: N.D.



#42 AR-1268-2

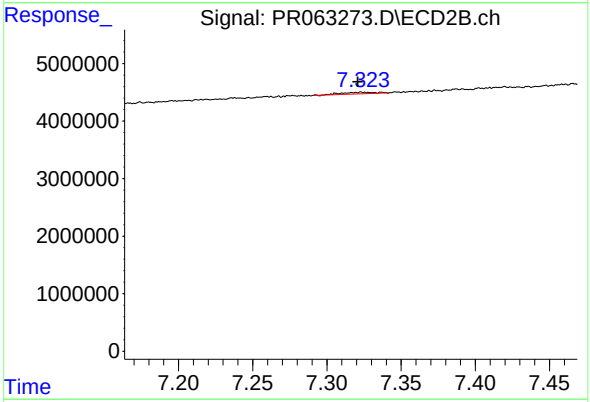
R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 1012304
Conc: 2.06 ng/ml



#43 AR-1268-3

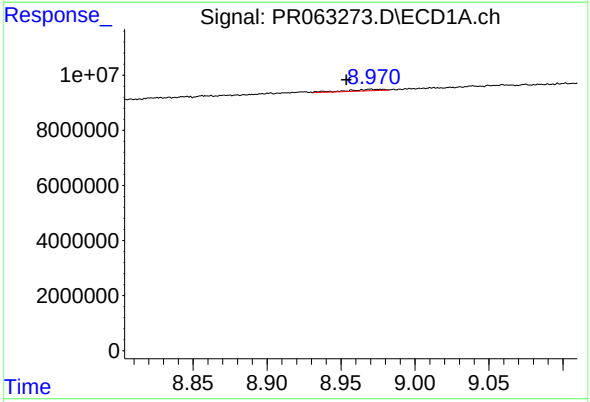
R.T.: 8.544 min
Delta R.T.: 0.009 min
Response: 388025
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



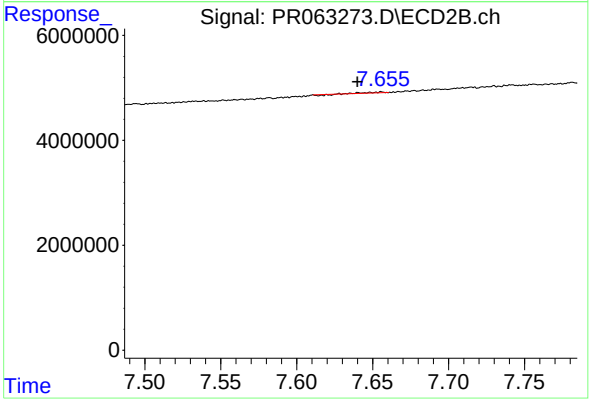
#43 AR-1268-3

R.T.: 7.324 min
Delta R.T.: 0.003 min
Response: 473625
Conc: 1.14 ng/ml



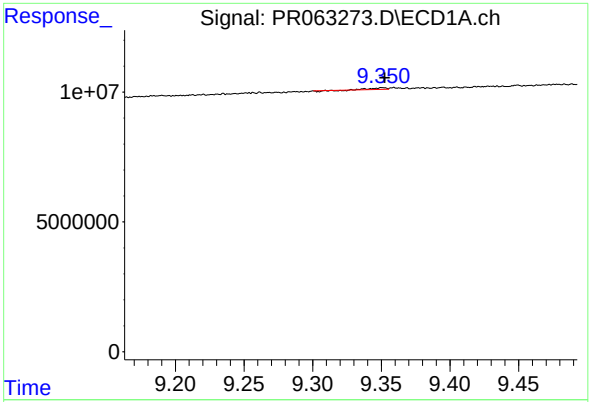
#44 AR-1268-4

R.T.: 8.970 min
Delta R.T.: 0.016 min
Response: 941268
Conc: 4.70 ng/ml



#44 AR-1268-4

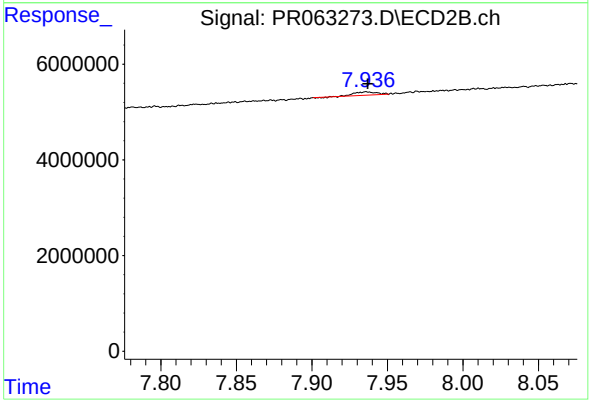
R.T.: 7.656 min
Delta R.T.: 0.016 min
Response: 66476
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: -0.002 min
Response: 345823
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 668110
Conc: 0.50 ng/ml