Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
Data File : PR059872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 13:20
Operator : YP\AJ
Sample : 01693-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 23:43:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.905	57292993	80097914	17.007	17.664	
2)	SA Decachlor...	9.662	8.139	66991167	99923527	28.426	27.647	
	Target Compounds							
3)	L1 AR-1016-1	4.914	4.009	11929292	15207701	126.976	110.788	
4)	L1 AR-1016-2	4.914	4.009	11929292	15207701	88.432	74.420	
5)	L1 AR-1016-3	5.039	4.201	533386	1042563	6.114	9.921	#
6)	L1 AR-1016-4	5.088	4.264	32793417	7583701	472.936	88.315	#
8)	L2 AR-1221-1	3.962f	3.117	73980	134706	1.834	2.762	#
9)	L2 AR-1221-2	4.005	3.206	849644	1487441	29.865	43.097	#
10)	L2 AR-1221-3	4.099	3.292	293354	257419	3.320	2.221	#
11)	L3 AR-1232-1	4.099	3.292	293354	257419	3.915	2.670	#
12)	L3 AR-1232-2	4.629	4.009	500495	15207701	14.884	170.670	#
13)	L3 AR-1232-3	4.914	4.201	11929292	1042563	193.488	23.302	#
14)	L3 AR-1232-4	5.088	4.331	32793417	3625155	1063.262	87.659	#
15)	L3 AR-1232-5	5.202	4.478	1502681	11496539	64.539	247.405	#
16)	L4 AR-1242-1	4.914	4.009	11929292	15207701	151.817	133.243	
17)	L4 AR-1242-2	4.914	4.009	11929292	15207701	106.387	90.894	
18)	L4 AR-1242-3	5.039	4.201	533386	1042563	7.343	12.052	#
19)	L4 AR-1242-4	5.088	4.331	32793417	3625155	569.755	42.296	#
20)	L4 AR-1242-5	5.937	4.834	2738125	96964229	50.670	938.980	#
21)	L5 AR-1248-1	4.914	4.009	11929292	15207701	196.858	174.722	
22)	L5 AR-1248-2	5.202	4.264	1502681	7583701	18.507	58.748	#
24)	L5 AR-1248-4	5.865	4.478	110.5E6	11496539	1149.939	72.856	#
25)	L5 AR-1248-5	5.937	4.890	2738125	11647460	29.509	81.741	#
26)	L6 AR-1254-1	5.814	4.834	12172869	96964229	121.442	416.950	#
27)	L6 AR-1254-2	6.077	5.010	39637769	6999554	261.059	34.862	#
28)	L6 AR-1254-3	6.480	5.426	18928109	3629524	121.809	11.327	#
29)	L6 AR-1254-4	6.771	5.668	4526094	9702734	41.080	54.093	#
30)	L6 AR-1254-5	7.279	6.098	3672042	3445388	29.932	12.459	#
31)	L7 AR-1260-1	6.630	5.575	5801973	66473623	47.162	290.664	#
32)	L7 AR-1260-2	6.919	5.790	45582984	99742061	324.457	370.802	
33)	L7 AR-1260-3	7.354	5.913	1165040	4563563	10.757	18.016	#
34)	L7 AR-1260-4	7.574	6.418	1224102	3040240	9.923	14.454	#
35)	L7 AR-1260-5	7.944	6.696	1862789	1065202	8.095	2.241	#
36)	L8 AR-1262-1	7.354	6.148	1165040	9410581	7.586	30.792	#
37)	L8 AR-1262-2	7.944	6.418	1862789	3040240	7.180	11.183	#
38)	L8 AR-1262-3	8.219	6.979	966979	873533	5.148	4.260	
39)	L8 AR-1262-4	8.307	7.059	328755	1054139	2.266	2.750	
40)	L8 AR-1262-5	8.955	7.604	323375	121656	3.073	0.719	#
41)	L9 AR-1268-1	8.219	6.979	966979	873533	2.187	0.994	#
42)	L9 AR-1268-2	8.307	7.059	328755	1054139	0.822	1.336	#
43)	L9 AR-1268-3	8.544	7.288	218164	358681	0.605	0.516	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
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Acq On : 28 Feb 2023 13:20
Operator : YP\AJ
Sample : 01693-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 23:43:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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
44)	L9 AR-1268-4	8.955	7.604	323375	121656	2.051	0.459 #
45)	L9 AR-1268-5	9.348	7.899	763144	956891	0.662	0.456 #

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

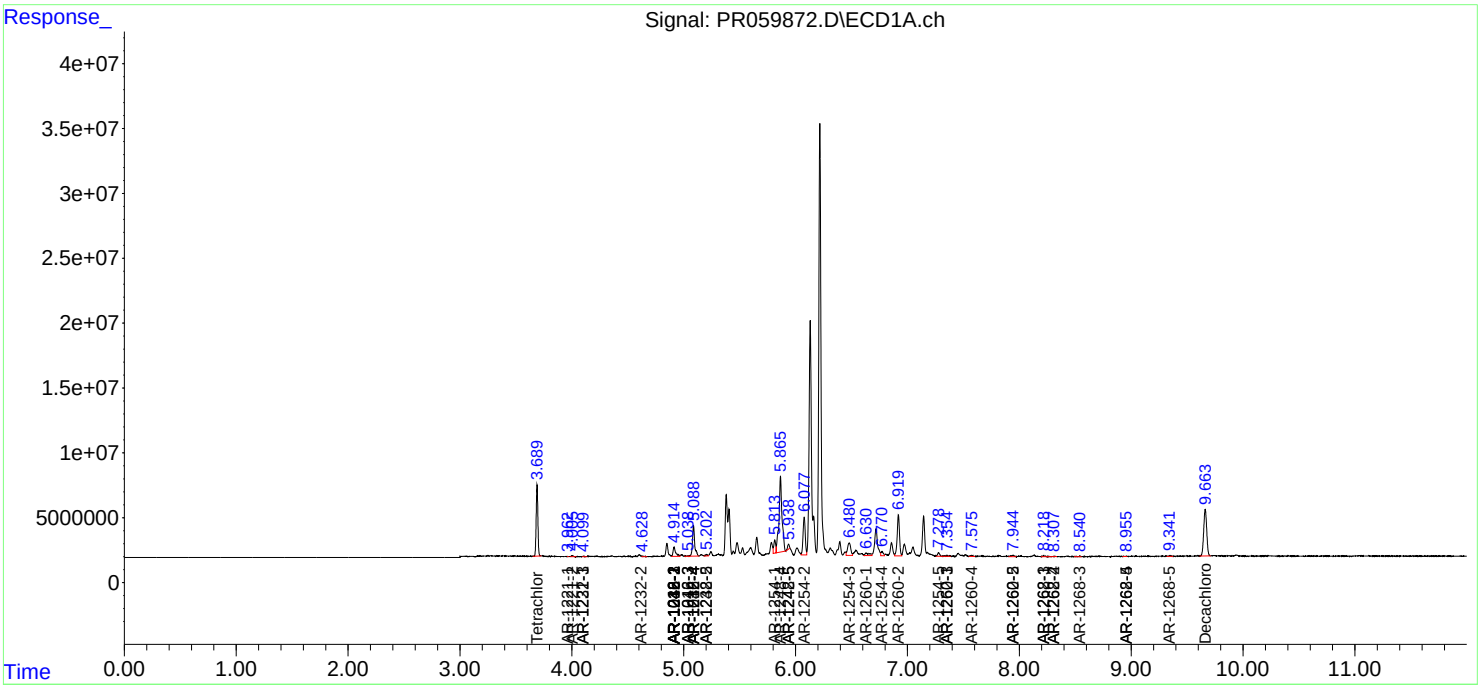
Quantitation Report (Not Reviewed)

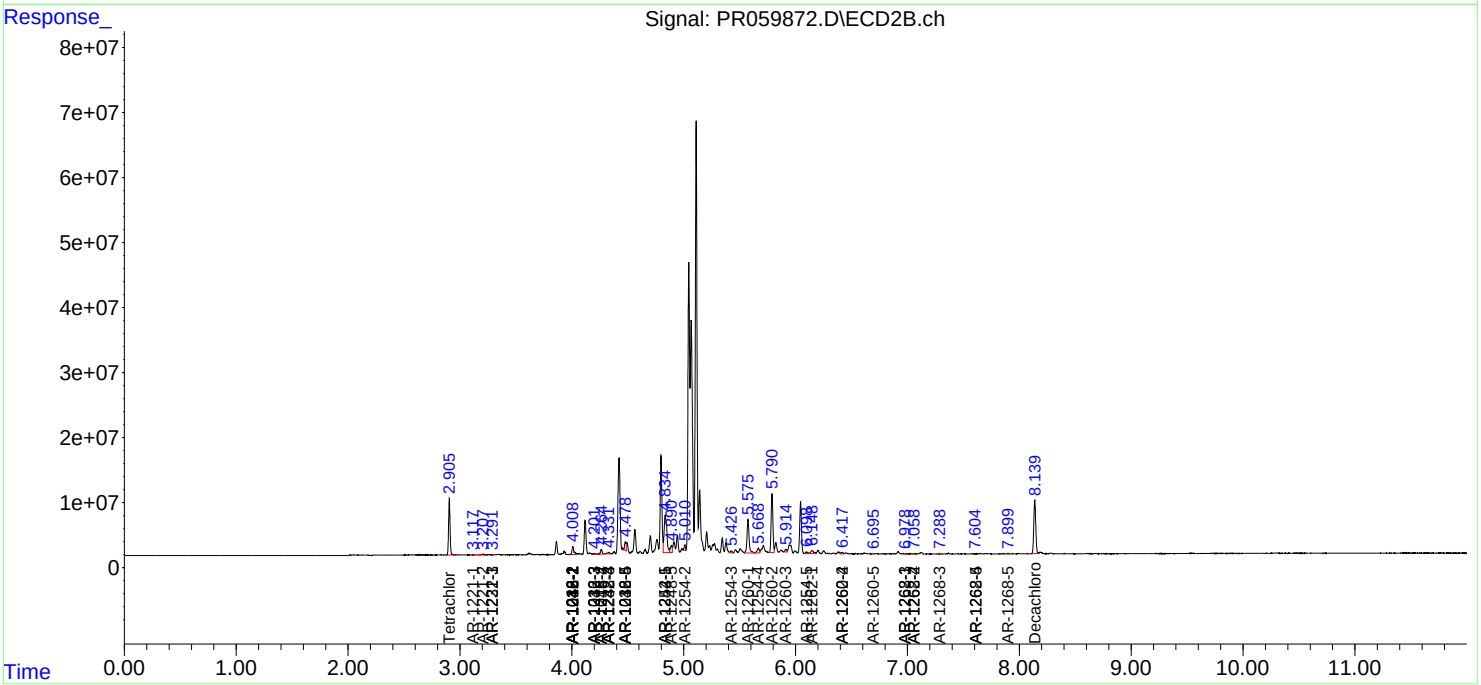
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
Data File : PR059872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 13:20
Operator : YP\AJ
Sample : 01693-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

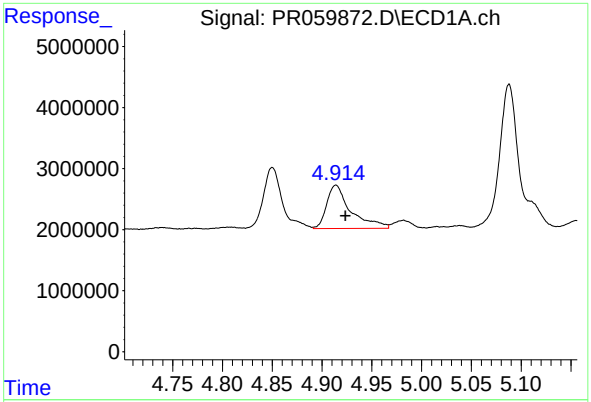
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 23:43:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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



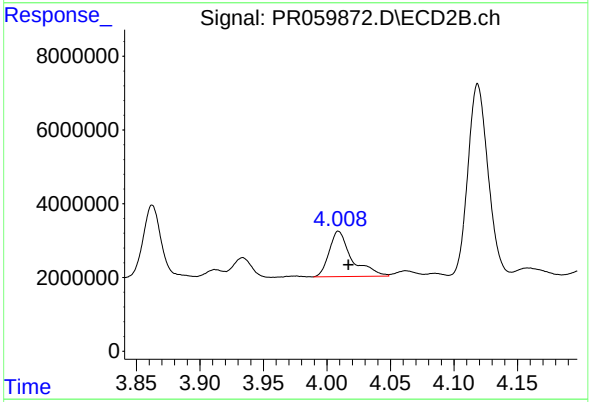




#3 AR-1016-1

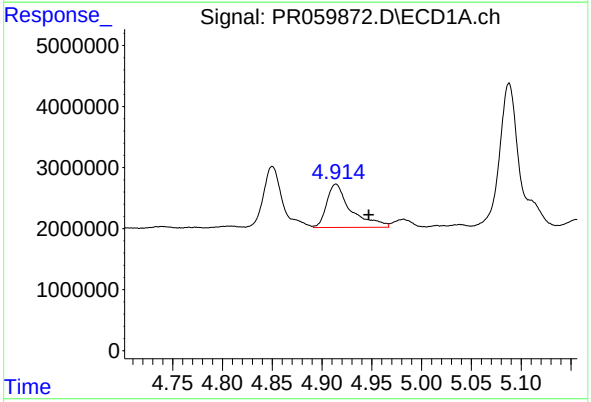
R.T.: 4.914 min
Delta R.T.: -0.009 min
Response: 11929292
Conc: 126.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



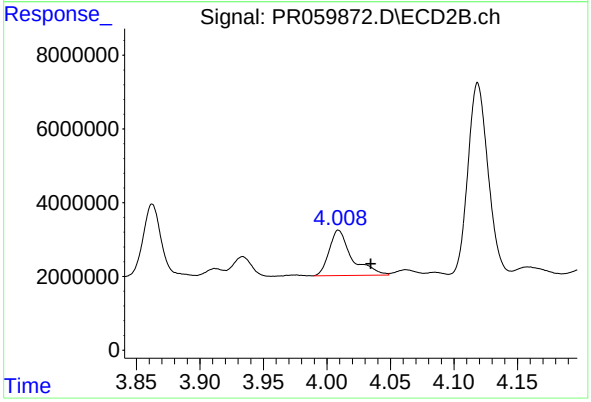
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.008 min
Response: 15207701
Conc: 110.79 ng/ml



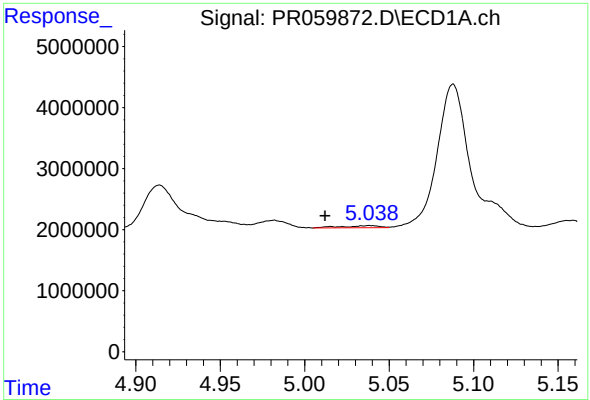
#4 AR-1016-2

R.T.: 4.914 min
Delta R.T.: -0.033 min
Response: 11929292
Conc: 88.43 ng/ml



#4 AR-1016-2

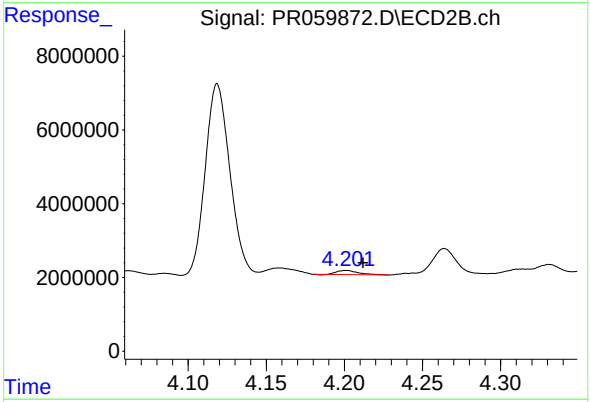
R.T.: 4.009 min
Delta R.T.: -0.025 min
Response: 15207701
Conc: 74.42 ng/ml



#5 AR-1016-3

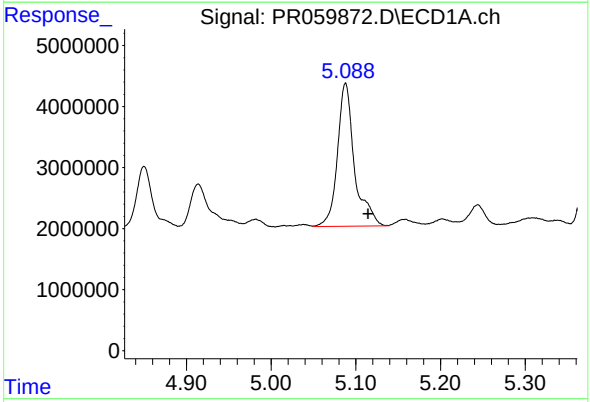
R.T.: 5.039 min
Delta R.T.: 0.027 min
Response: 533386
Conc: 6.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



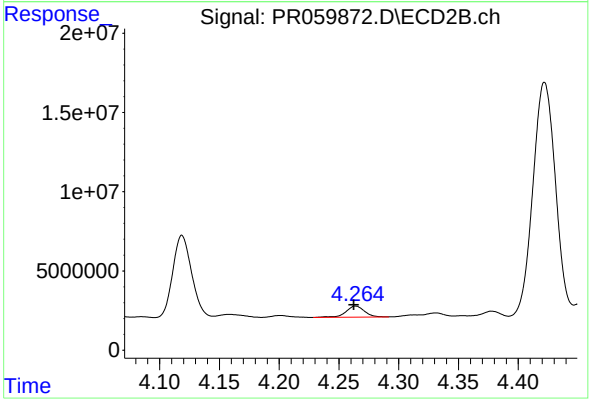
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 1042563
Conc: 9.92 ng/ml



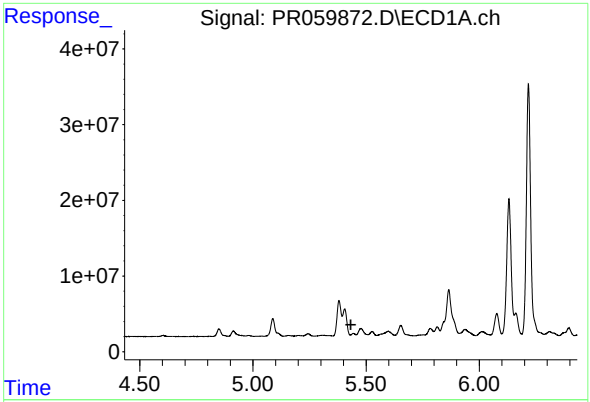
#6 AR-1016-4

R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 32793417
Conc: 472.94 ng/ml



#6 AR-1016-4

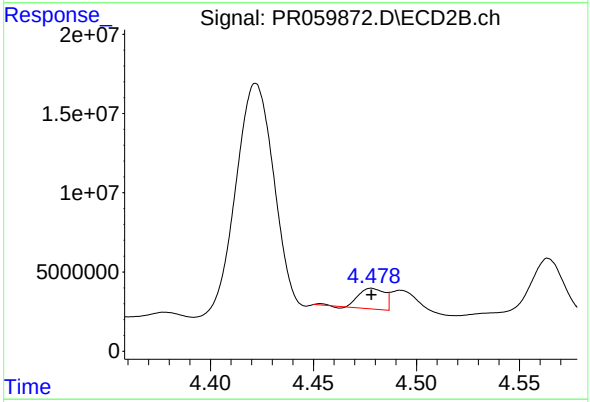
R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 7583701
Conc: 88.31 ng/ml



#7 AR-1016-5

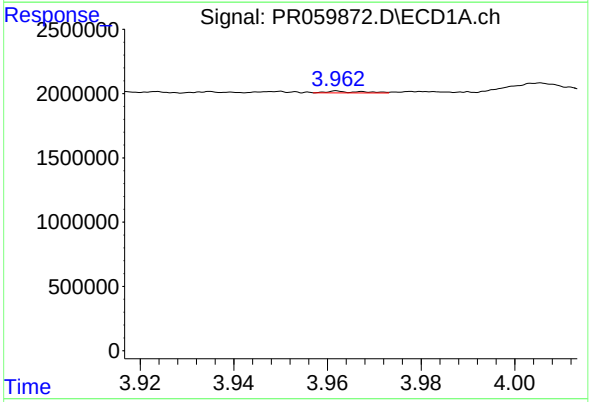
R.T.: 5.444 min
Delta R.T.: 0.011 min
Response: -17589525
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



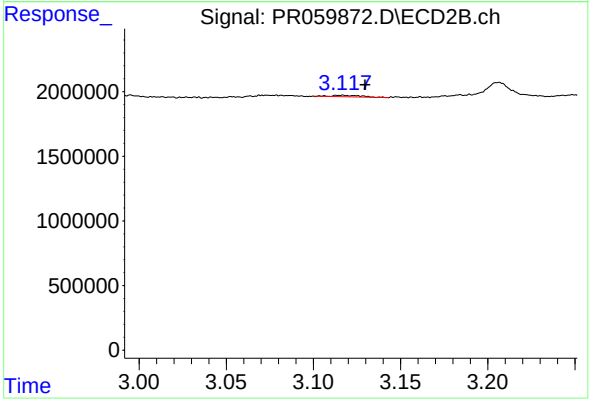
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 11496539
Conc: 102.76 ng/ml



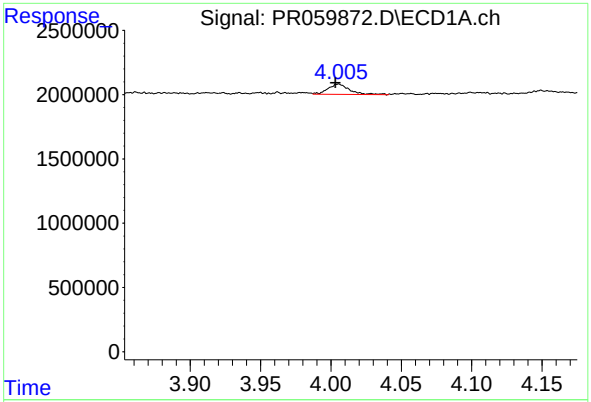
#8 AR-1221-1

R.T.: 3.962 min
Delta R.T.: 0.049 min
Response: 73980
Conc: 1.83 ng/ml



#8 AR-1221-1

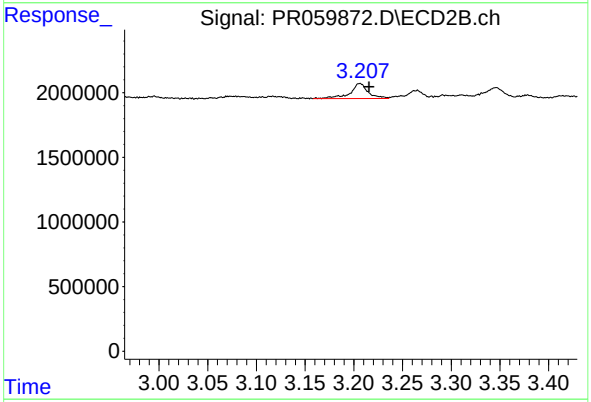
R.T.: 3.117 min
Delta R.T.: -0.013 min
Response: 134706
Conc: 2.76 ng/ml



#9 AR-1221-2

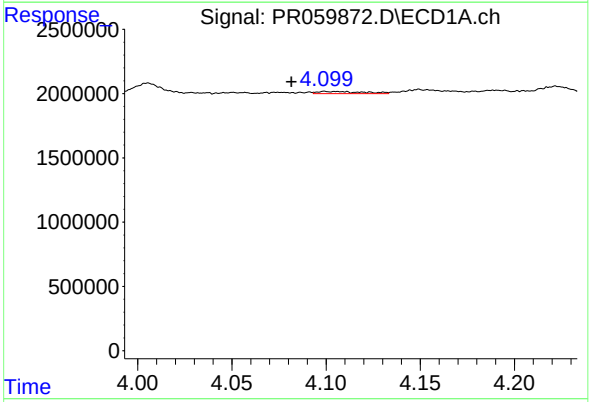
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 849644
Conc: 29.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



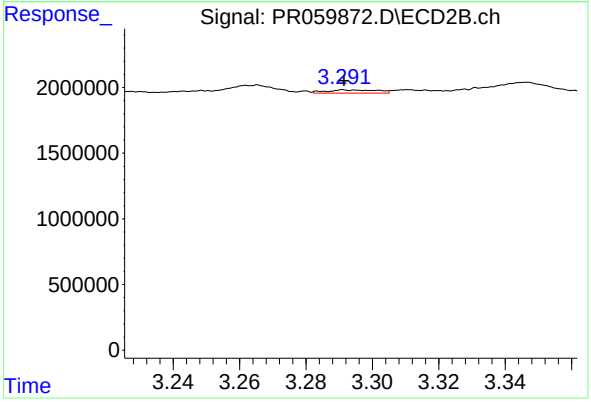
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.009 min
Response: 1487441
Conc: 43.10 ng/ml



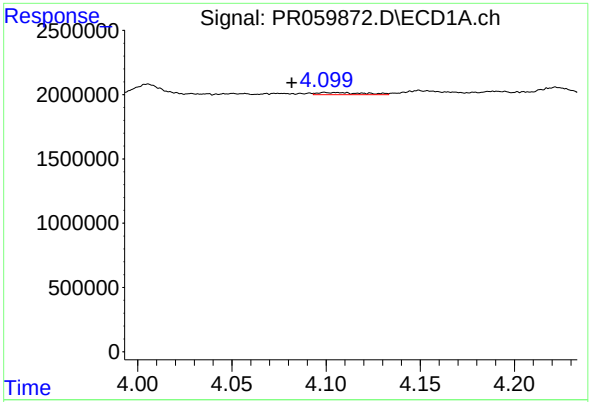
#10 AR-1221-3

R.T.: 4.099 min
Delta R.T.: 0.018 min
Response: 293354
Conc: 3.32 ng/ml



#10 AR-1221-3

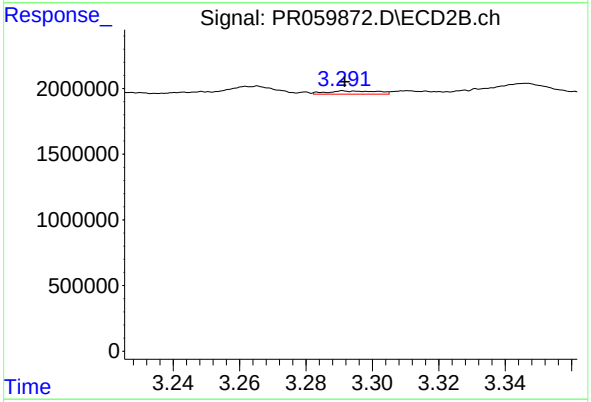
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 257419
Conc: 2.22 ng/ml



#11 AR-1232-1

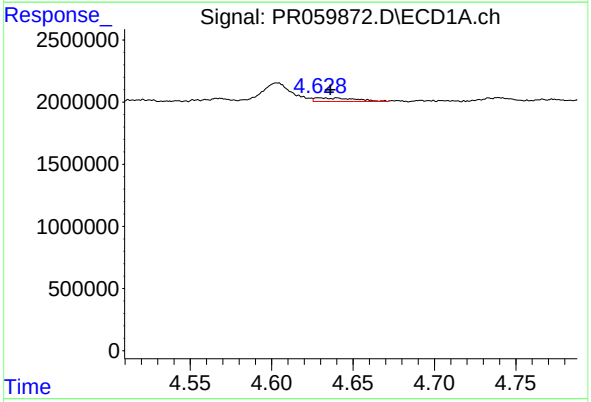
R.T.: 4.099 min
Delta R.T.: 0.018 min
Response: 293354
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



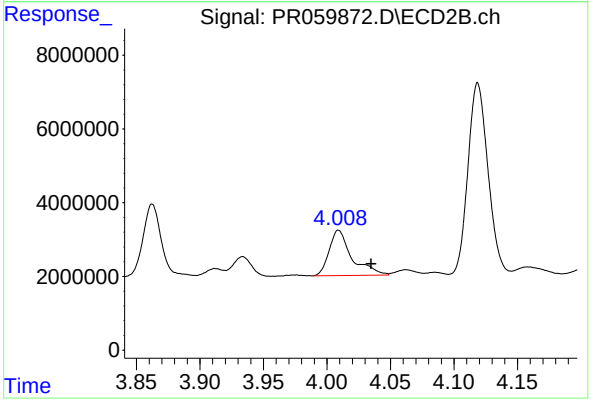
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 257419
Conc: 2.67 ng/ml



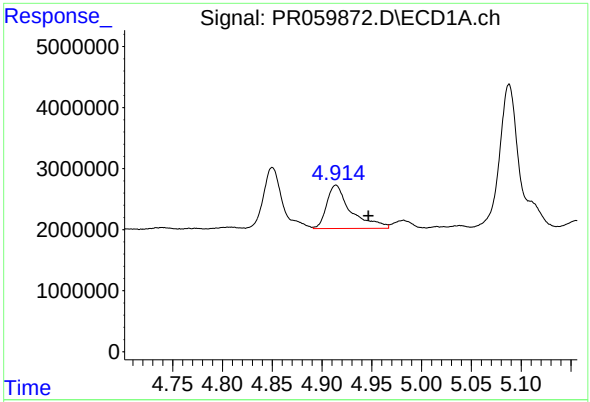
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 500495
Conc: 14.88 ng/ml



#12 AR-1232-2

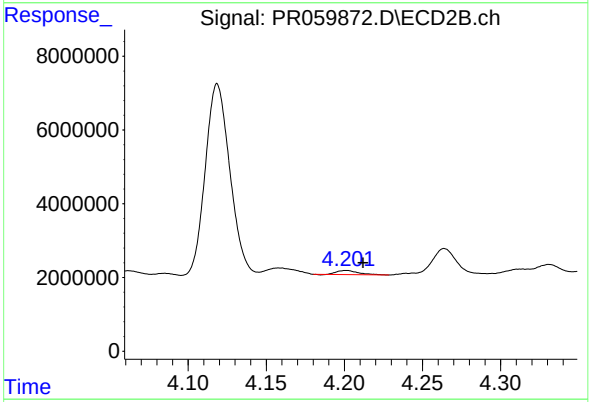
R.T.: 4.009 min
Delta R.T.: -0.026 min
Response: 15207701
Conc: 170.67 ng/ml



#13 AR-1232-3

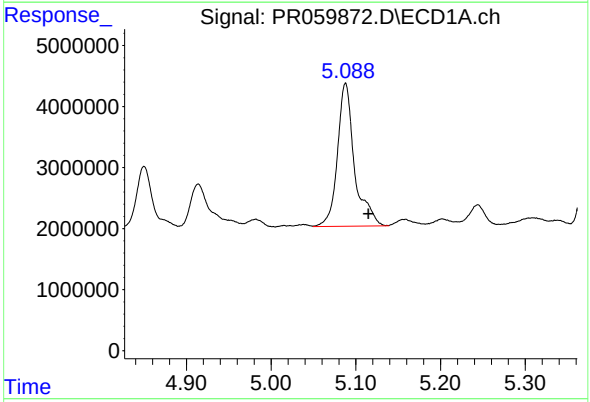
R.T.: 4.914 min
Delta R.T.: -0.033 min
Response: 11929292
Conc: 193.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



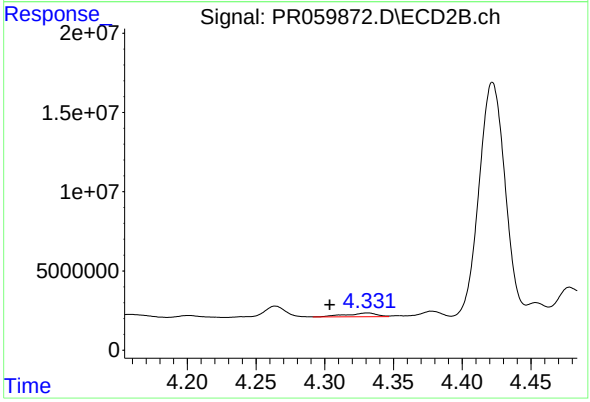
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 1042563
Conc: 23.30 ng/ml



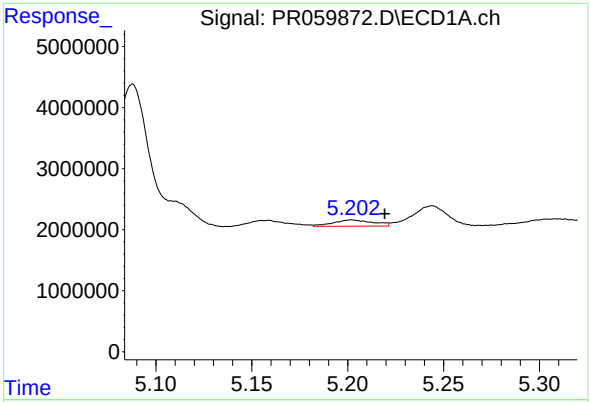
#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 32793417
Conc: 1063.26 ng/ml



#14 AR-1232-4

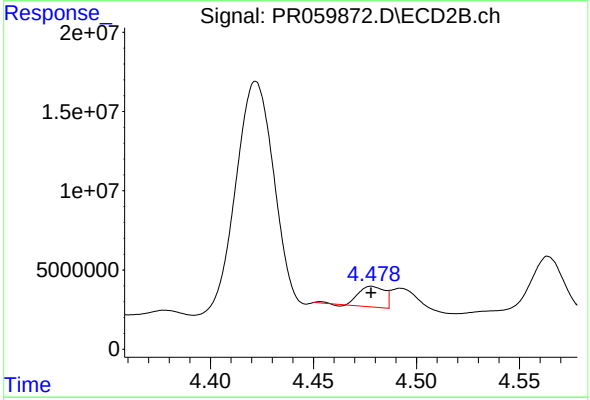
R.T.: 4.331 min
Delta R.T.: 0.028 min
Response: 3625155
Conc: 87.66 ng/ml



#15 AR-1232-5

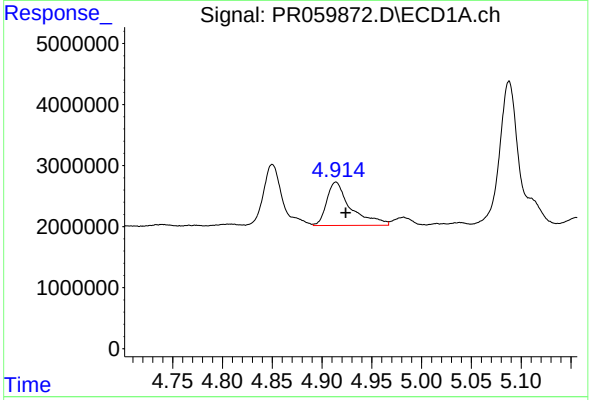
R.T.: 5.202 min
Delta R.T.: -0.017 min
Response: 1502681
Conc: 64.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



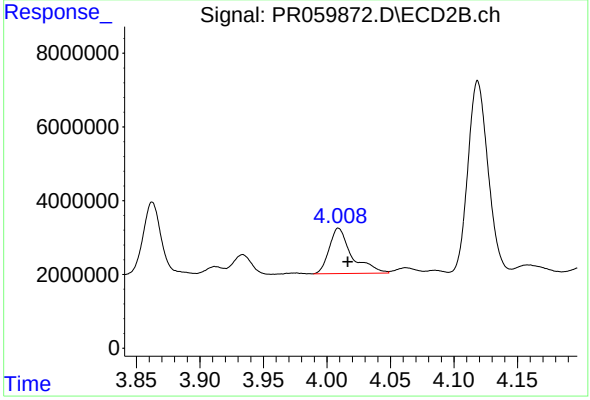
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 11496539
Conc: 247.41 ng/ml



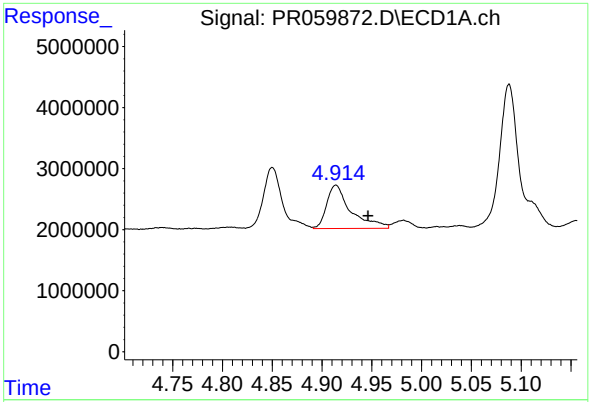
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: -0.010 min
Response: 11929292
Conc: 151.82 ng/ml



#16 AR-1242-1

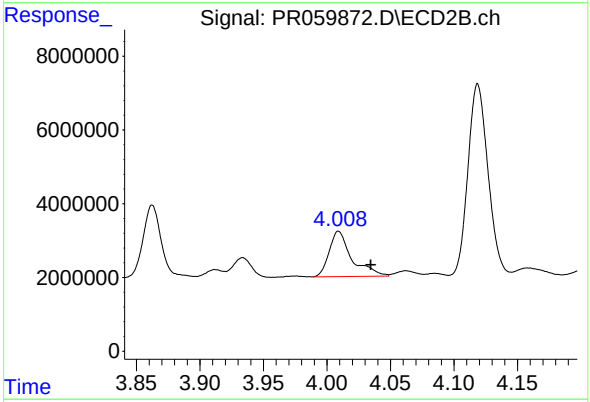
R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 15207701
Conc: 133.24 ng/ml



#17 AR-1242-2

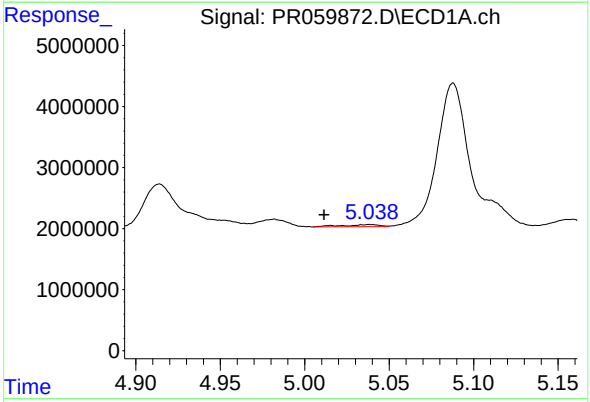
R.T.: 4.914 min
Delta R.T.: -0.032 min
Response: 11929292
Conc: 106.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



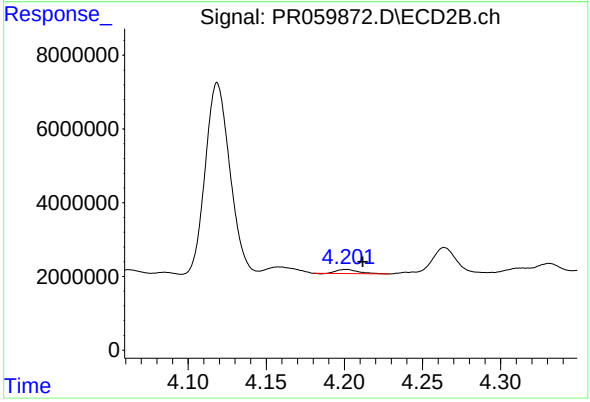
#17 AR-1242-2

R.T.: 4.009 min
Delta R.T.: -0.025 min
Response: 15207701
Conc: 90.89 ng/ml



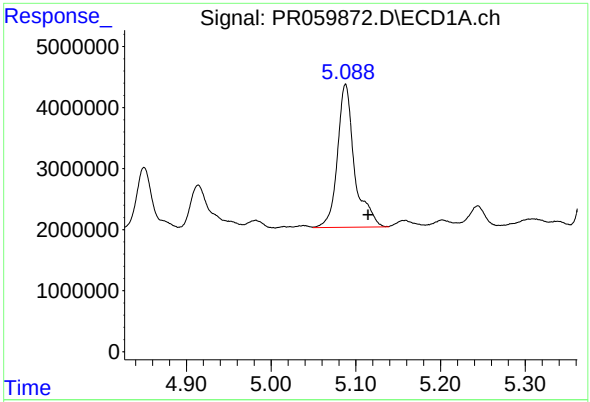
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: 0.027 min
Response: 533386
Conc: 7.34 ng/ml



#18 AR-1242-3

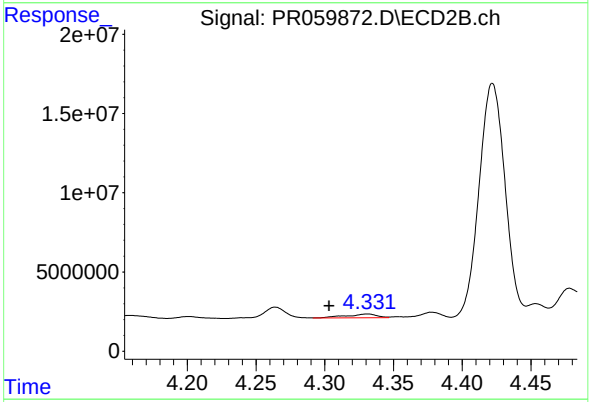
R.T.: 4.201 min
Delta R.T.: -0.010 min
Response: 1042563
Conc: 12.05 ng/ml



#19 AR-1242-4

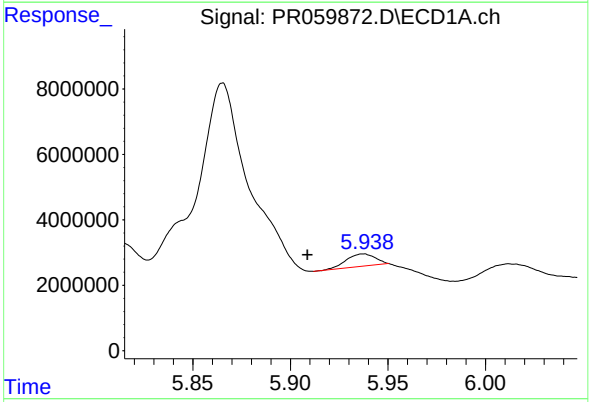
R.T.: 5.088 min
Delta R.T.: -0.026 min
Response: 32793417
Conc: 569.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



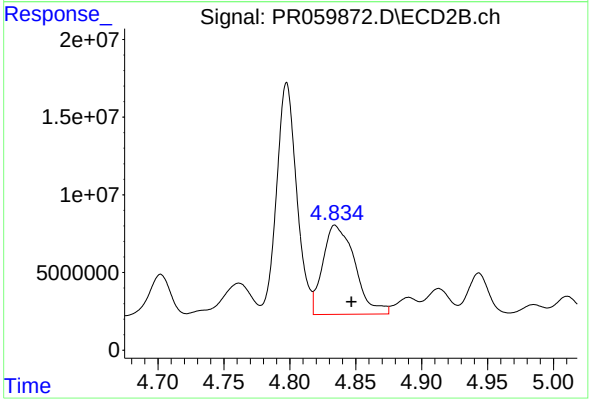
#19 AR-1242-4

R.T.: 4.331 min
Delta R.T.: 0.028 min
Response: 3625155
Conc: 42.30 ng/ml



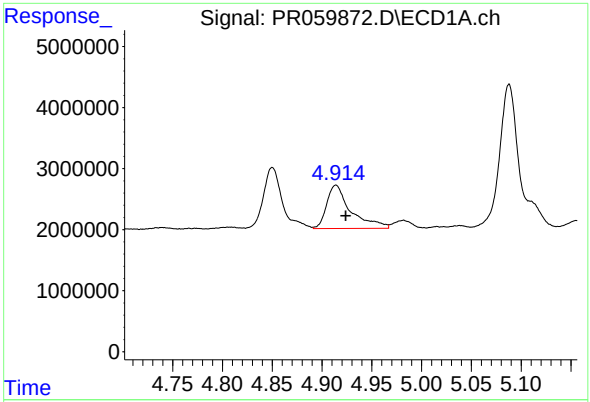
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.029 min
Response: 2738125
Conc: 50.67 ng/ml



#20 AR-1242-5

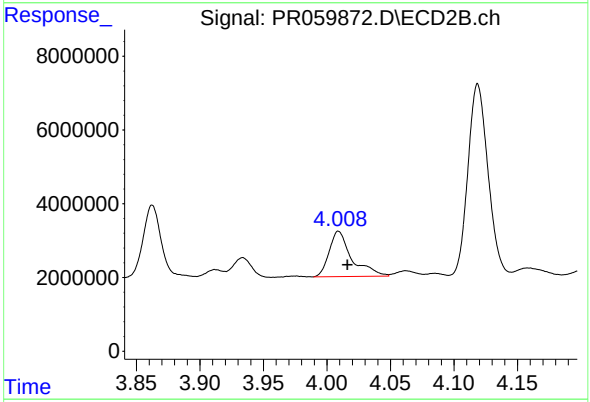
R.T.: 4.834 min
Delta R.T.: -0.013 min
Response: 96964229
Conc: 938.98 ng/ml



#21 AR-1248-1

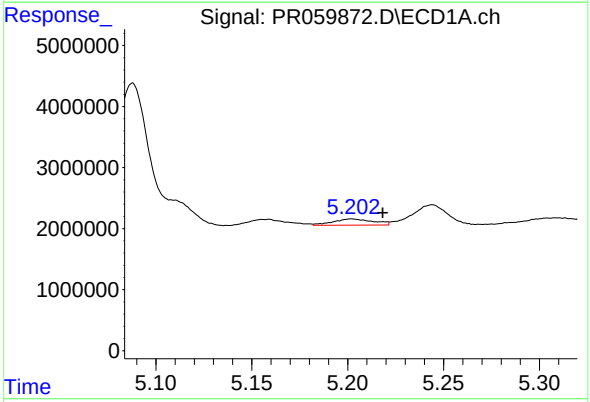
R.T.: 4.914 min
Delta R.T.: -0.010 min
Response: 11929292
Conc: 196.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



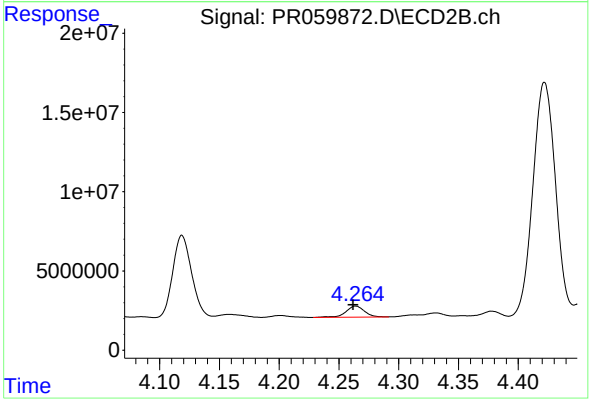
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 15207701
Conc: 174.72 ng/ml



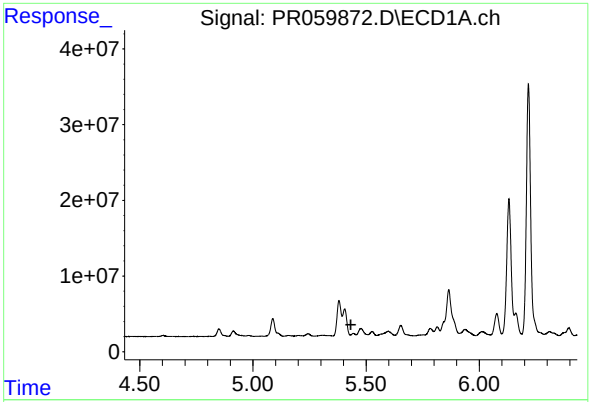
#22 AR-1248-2

R.T.: 5.202 min
Delta R.T.: -0.016 min
Response: 1502681
Conc: 18.51 ng/ml



#22 AR-1248-2

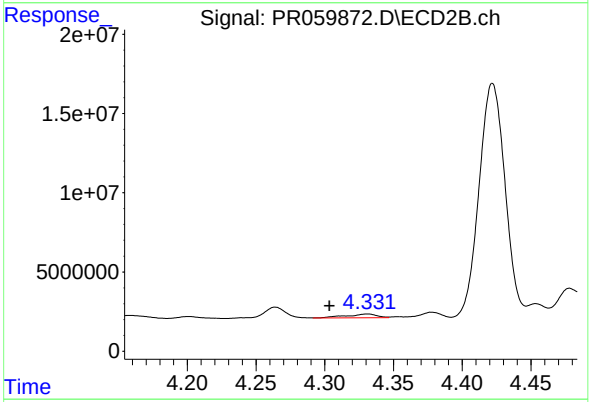
R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 7583701
Conc: 58.75 ng/ml



#23 AR-1248-3

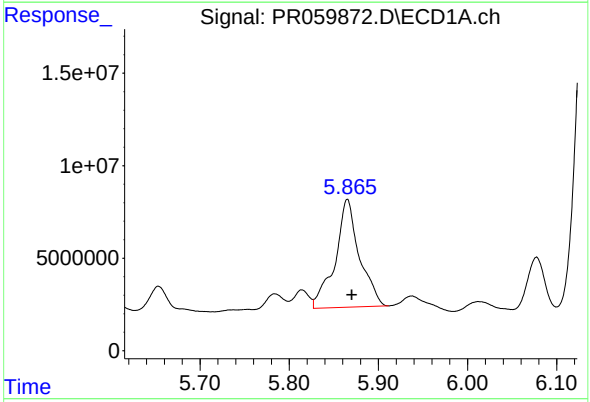
R.T.: 5.444 min
Delta R.T.: 0.011 min
Response: -17589525
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



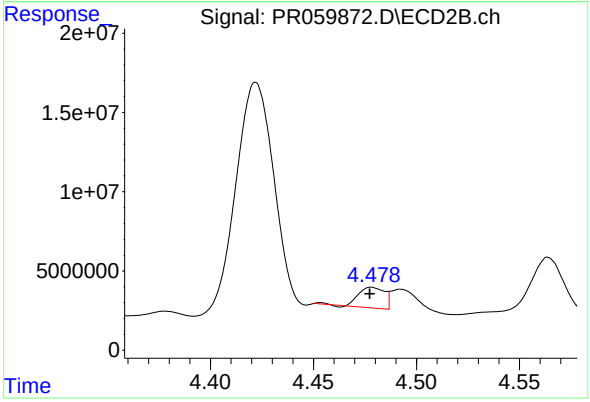
#23 AR-1248-3

R.T.: 4.331 min
Delta R.T.: 0.028 min
Response: 3625155
Conc: 27.88 ng/ml



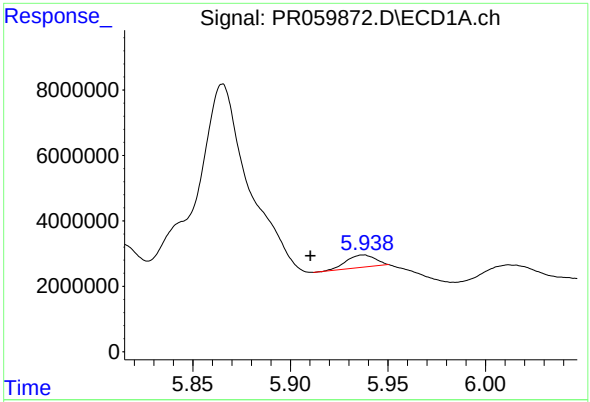
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 110521555
Conc: 1149.94 ng/ml



#24 AR-1248-4

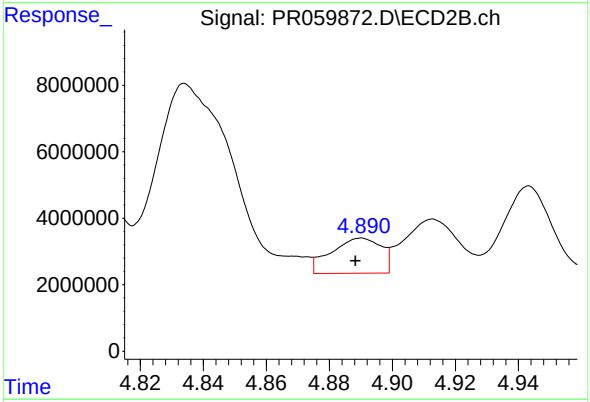
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 11496539
Conc: 72.86 ng/ml



#25 AR-1248-5

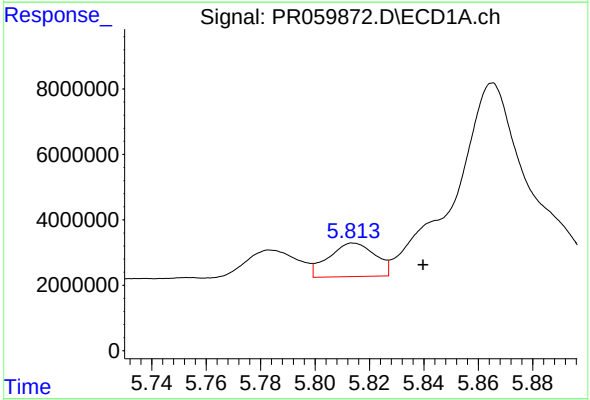
R.T.: 5.937 min
Delta R.T.: 0.027 min
Response: 2738125
Conc: 29.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



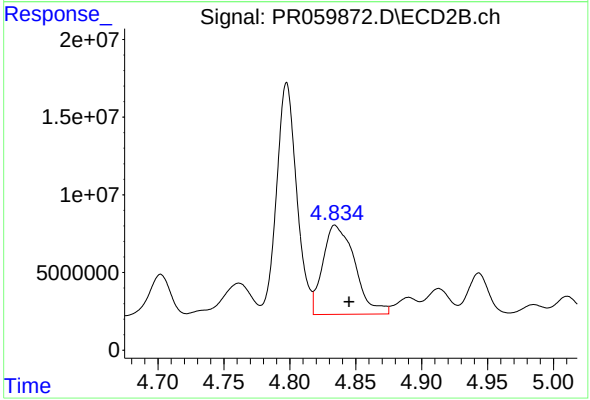
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: 0.002 min
Response: 11647460
Conc: 81.74 ng/ml



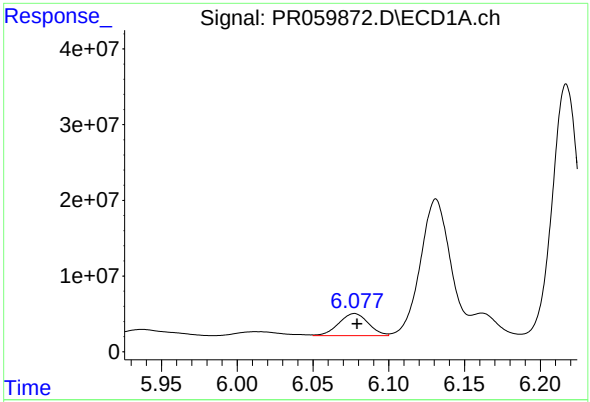
#26 AR-1254-1

R.T.: 5.814 min
Delta R.T.: -0.025 min
Response: 12172869
Conc: 121.44 ng/ml



#26 AR-1254-1

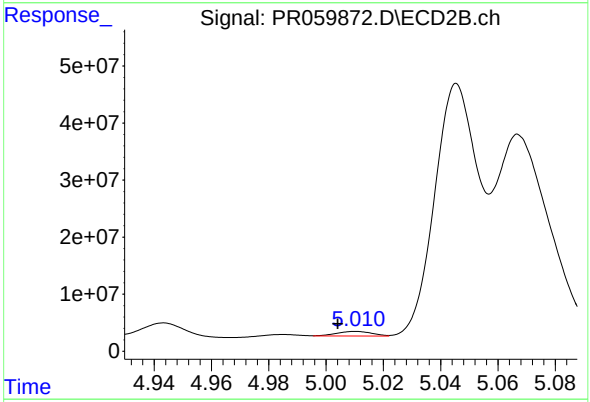
R.T.: 4.834 min
Delta R.T.: -0.011 min
Response: 96964229
Conc: 416.95 ng/ml



#27 AR-1254-2

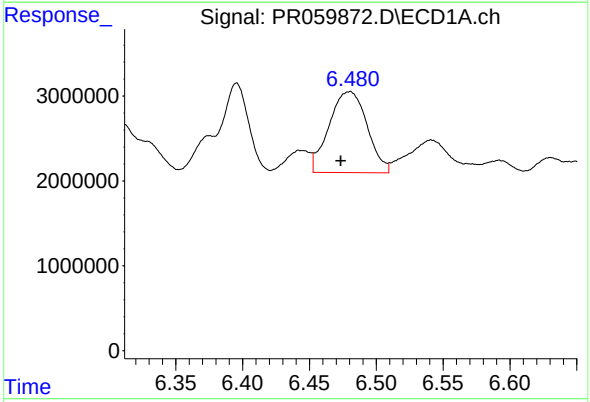
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 39637769
Conc: 261.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



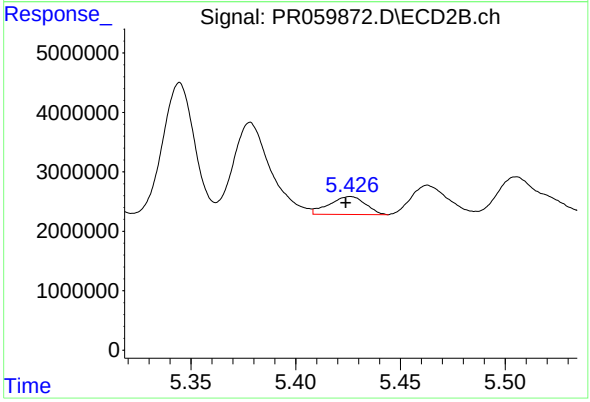
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: 0.006 min
Response: 6999554
Conc: 34.86 ng/ml



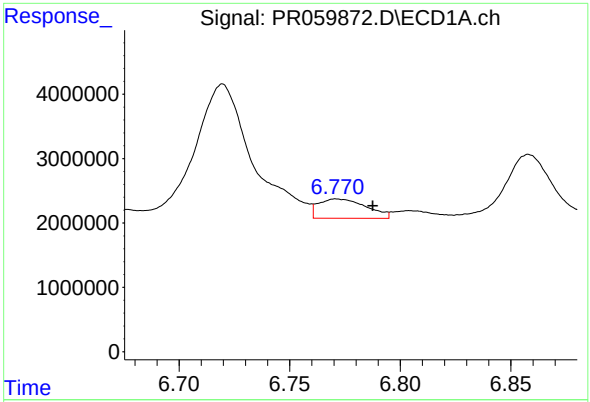
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.007 min
Response: 18928109
Conc: 121.81 ng/ml



#28 AR-1254-3

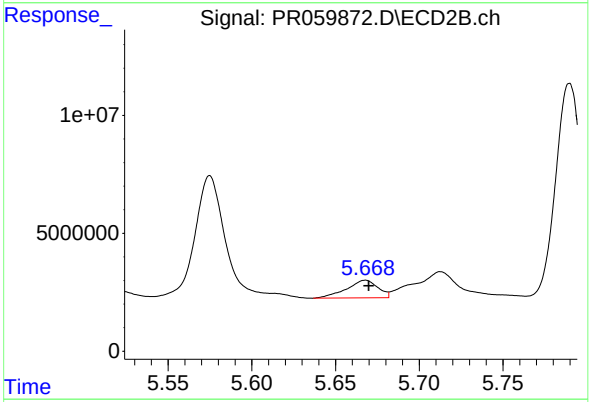
R.T.: 5.426 min
Delta R.T.: 0.002 min
Response: 3629524
Conc: 11.33 ng/ml



#29 AR-1254-4

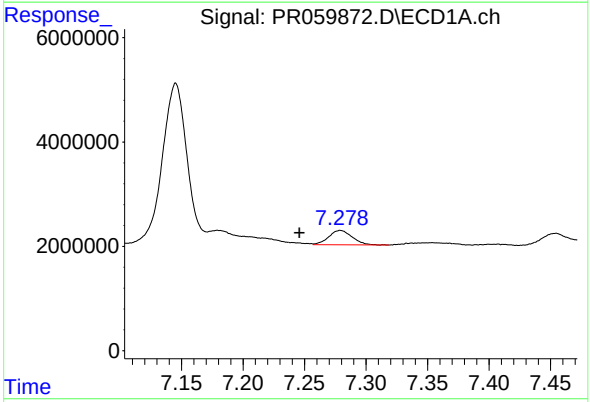
R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 4526094
Conc: 41.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



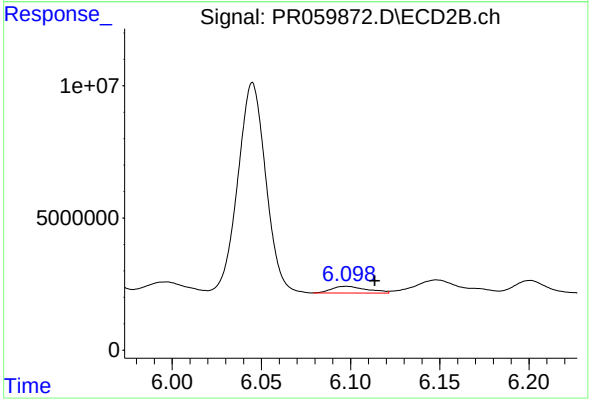
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 9702734
Conc: 54.09 ng/ml



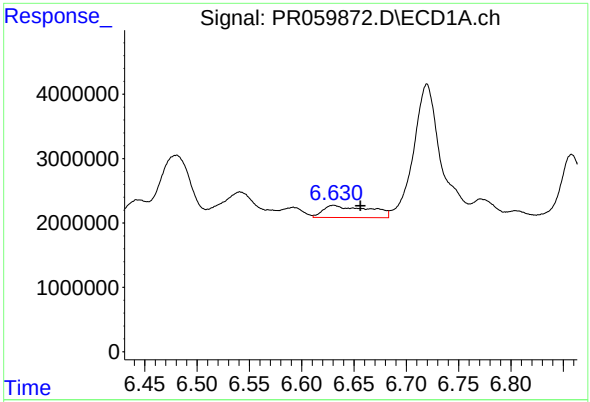
#30 AR-1254-5

R.T.: 7.279 min
Delta R.T.: 0.033 min
Response: 3672042
Conc: 29.93 ng/ml



#30 AR-1254-5

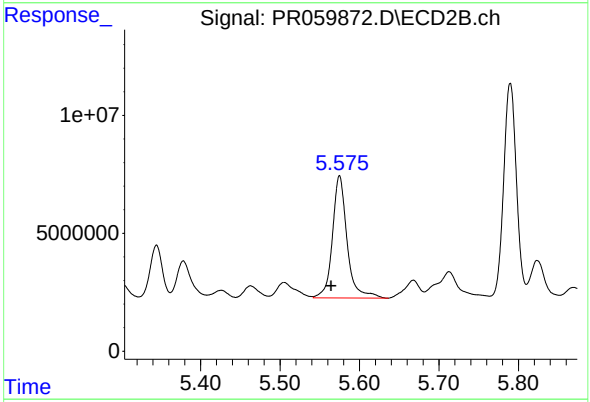
R.T.: 6.098 min
Delta R.T.: -0.016 min
Response: 3445388
Conc: 12.46 ng/ml



#31 AR-1260-1

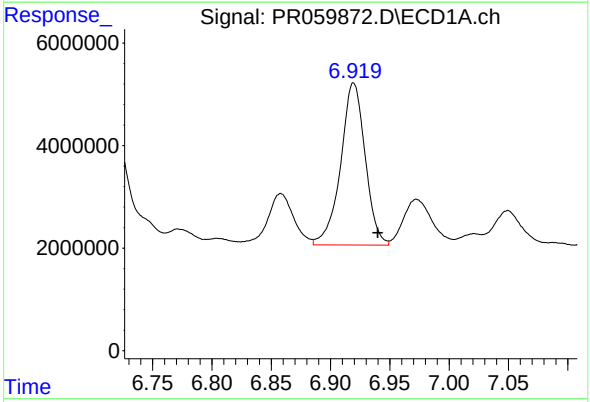
R.T.: 6.630 min
Delta R.T.: -0.026 min
Response: 5801973
Conc: 47.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



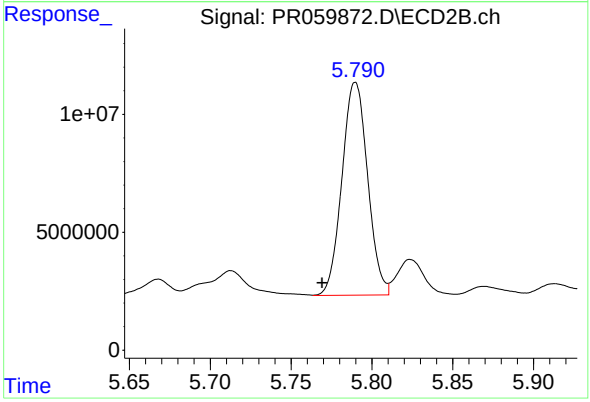
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.011 min
Response: 66473623
Conc: 290.66 ng/ml



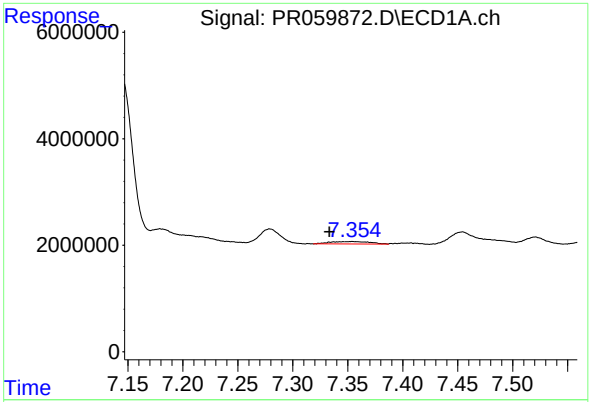
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.020 min
Response: 45582984
Conc: 324.46 ng/ml



#32 AR-1260-2

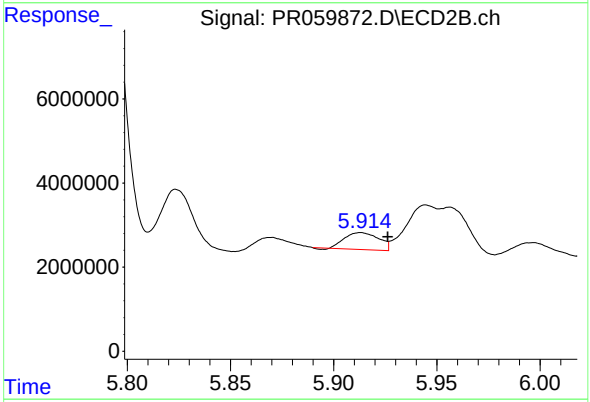
R.T.: 5.790 min
Delta R.T.: 0.021 min
Response: 99742061
Conc: 370.80 ng/ml



#33 AR-1260-3

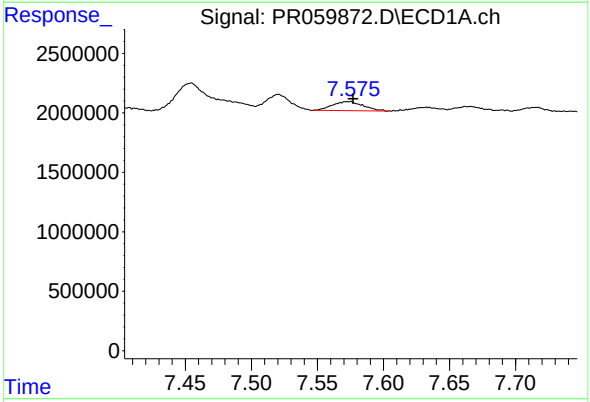
R.T.: 7.354 min
Delta R.T.: 0.021 min
Response: 1165040
Conc: 10.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



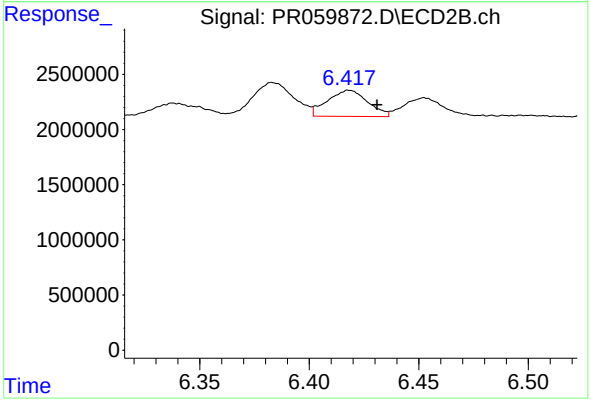
#33 AR-1260-3

R.T.: 5.913 min
Delta R.T.: -0.013 min
Response: 4563563
Conc: 18.02 ng/ml



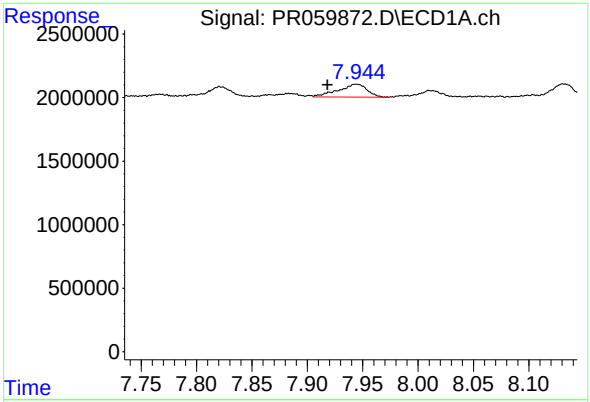
#34 AR-1260-4

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 1224102
Conc: 9.92 ng/ml



#34 AR-1260-4

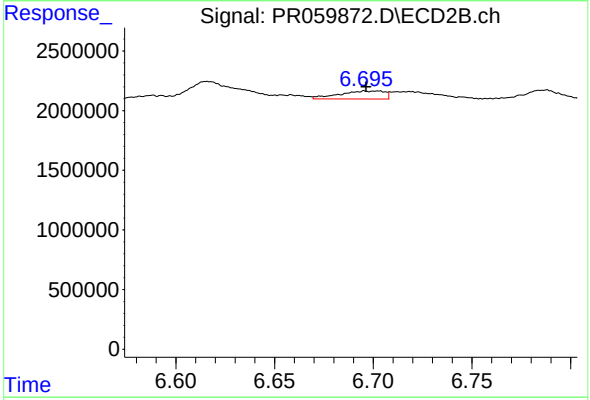
R.T.: 6.418 min
Delta R.T.: -0.013 min
Response: 3040240
Conc: 14.45 ng/ml



#35 AR-1260-5

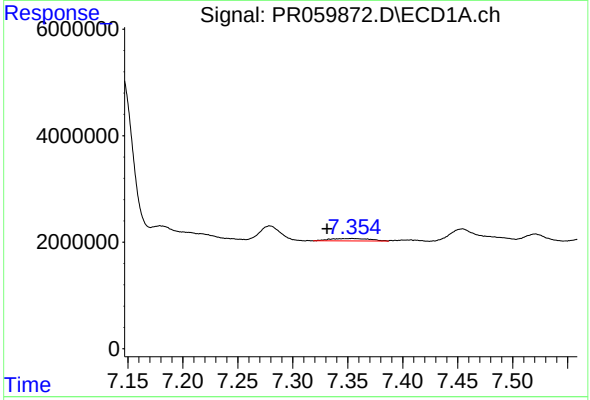
R.T.: 7.944 min
Delta R.T.: 0.026 min
Response: 1862789
Conc: 8.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



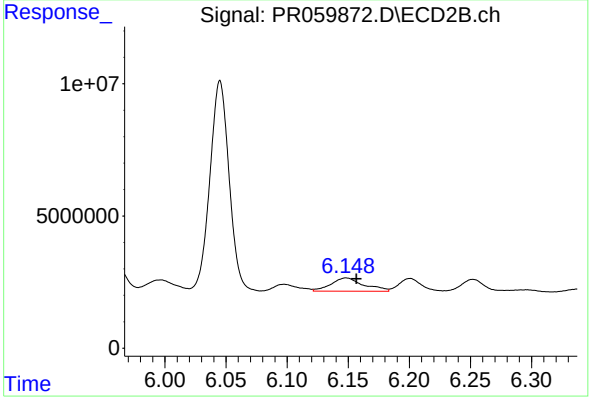
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 1065202
Conc: 2.24 ng/ml



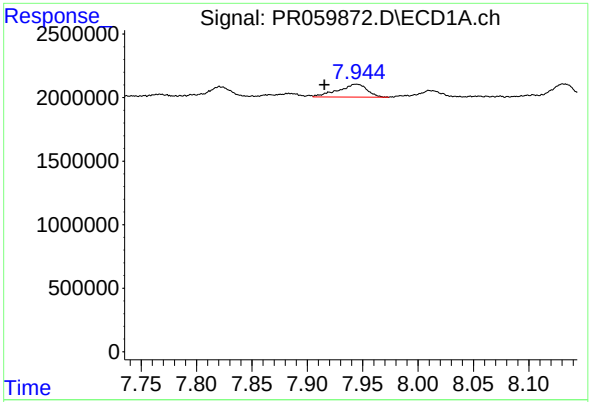
#36 AR-1262-1

R.T.: 7.354 min
Delta R.T.: 0.022 min
Response: 1165040
Conc: 7.59 ng/ml



#36 AR-1262-1

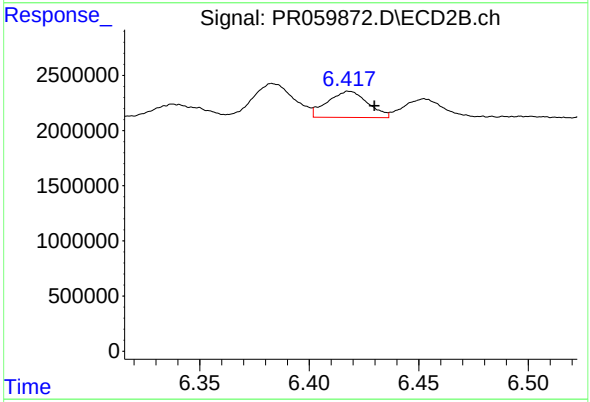
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 9410581
Conc: 30.79 ng/ml



#37 AR-1262-2

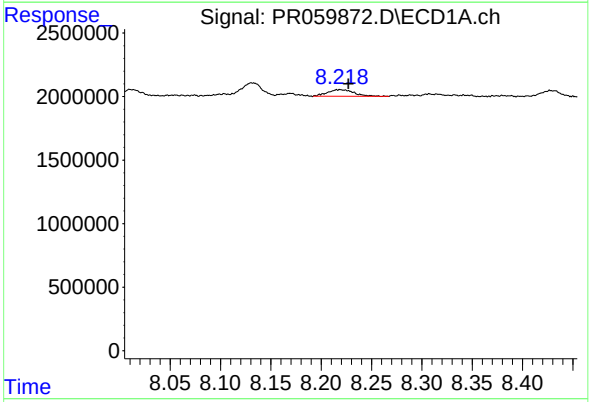
R.T.: 7.944 min
Delta R.T.: 0.029 min
Response: 1862789
Conc: 7.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



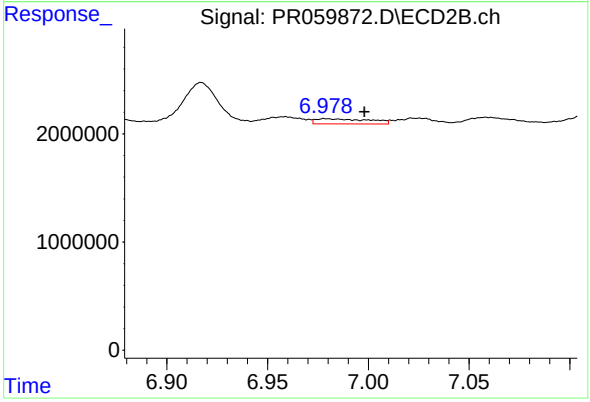
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.011 min
Response: 3040240
Conc: 11.18 ng/ml



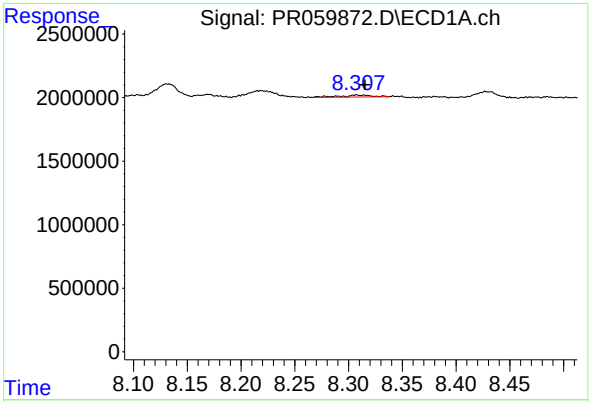
#38 AR-1262-3

R.T.: 8.219 min
Delta R.T.: -0.008 min
Response: 966979
Conc: 5.15 ng/ml



#38 AR-1262-3

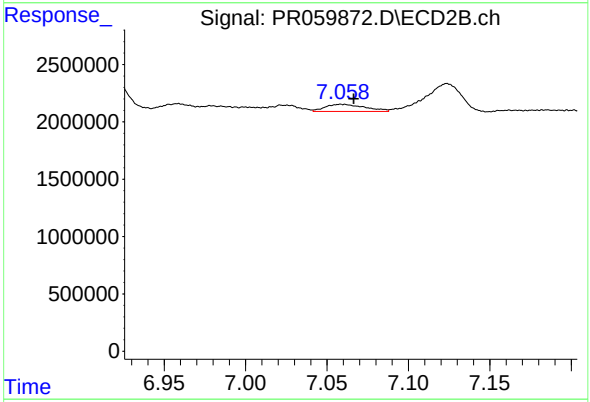
R.T.: 6.979 min
Delta R.T.: -0.019 min
Response: 873533
Conc: 4.26 ng/ml



#39 AR-1262-4

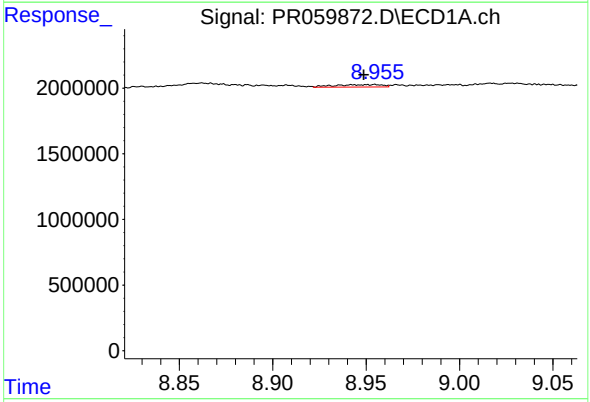
R.T.: 8.307 min
Delta R.T.: -0.008 min
Response: 328755
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



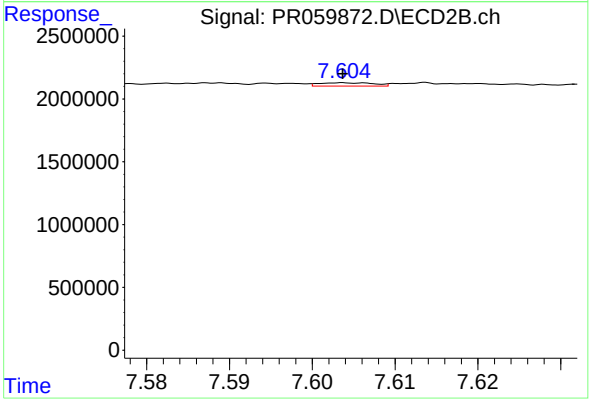
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.008 min
Response: 1054139
Conc: 2.75 ng/ml



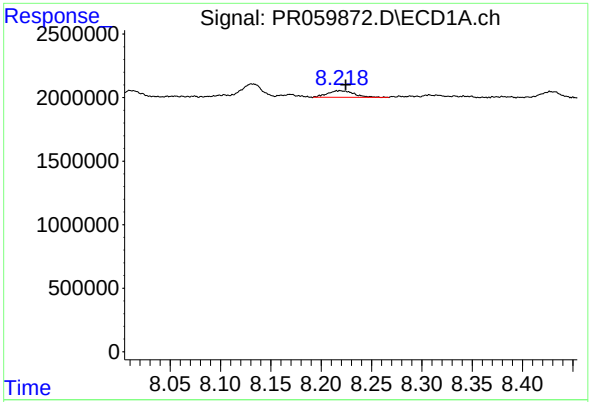
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: 0.006 min
Response: 323375
Conc: 3.07 ng/ml



#40 AR-1262-5

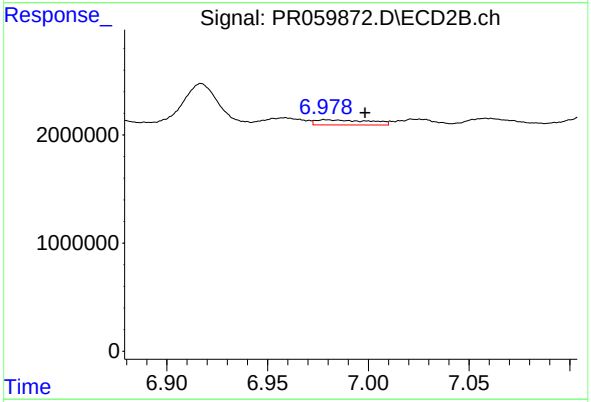
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 121656
Conc: 0.72 ng/ml



#41 AR-1268-1

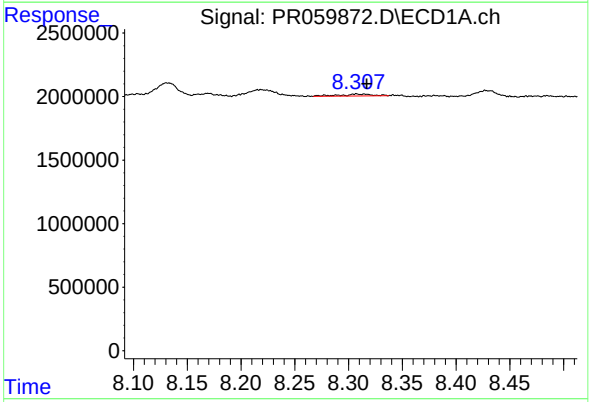
R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 966979
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



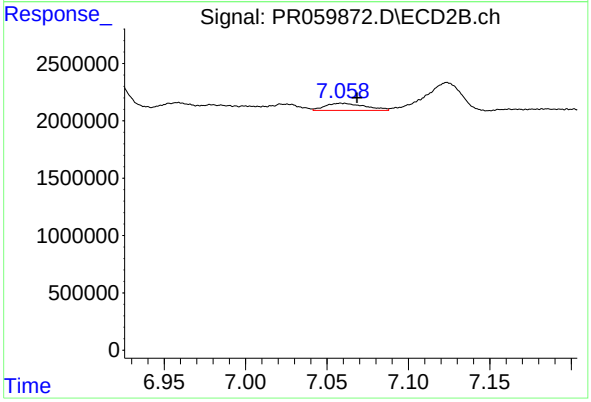
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.019 min
Response: 873533
Conc: 0.99 ng/ml



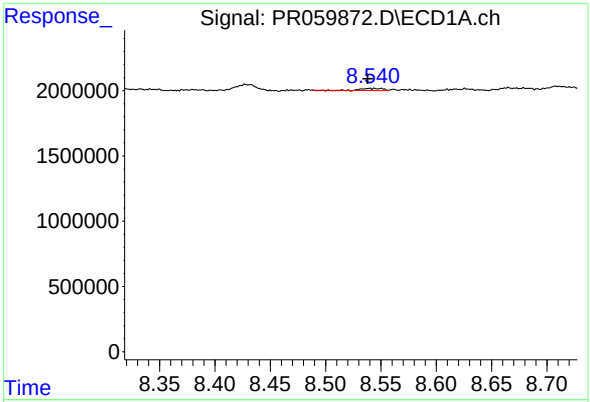
#42 AR-1268-2

R.T.: 8.307 min
Delta R.T.: -0.010 min
Response: 328755
Conc: 0.82 ng/ml



#42 AR-1268-2

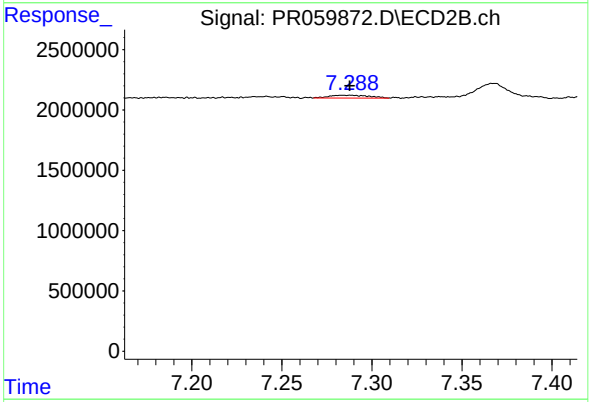
R.T.: 7.059 min
Delta R.T.: -0.010 min
Response: 1054139
Conc: 1.34 ng/ml



#43 AR-1268-3

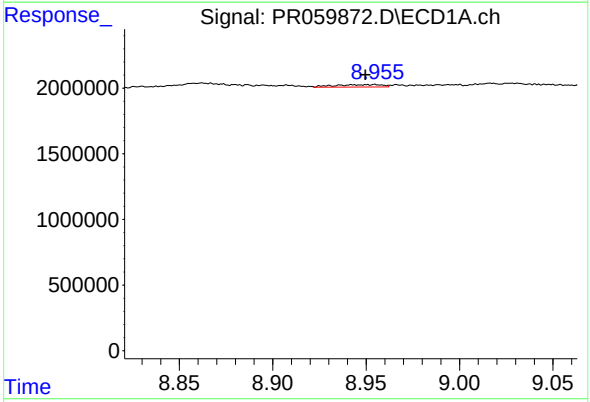
R.T.: 8.544 min
Delta R.T.: 0.006 min
Response: 218164
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



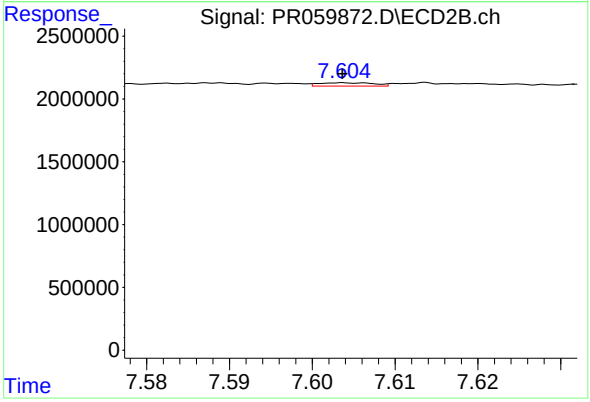
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 358681
Conc: 0.52 ng/ml



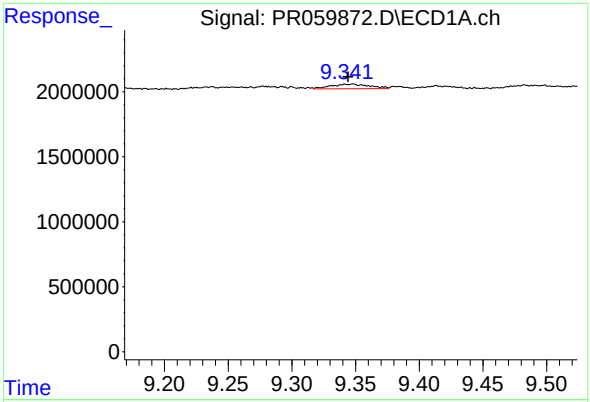
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: 0.005 min
Response: 323375
Conc: 2.05 ng/ml



#44 AR-1268-4

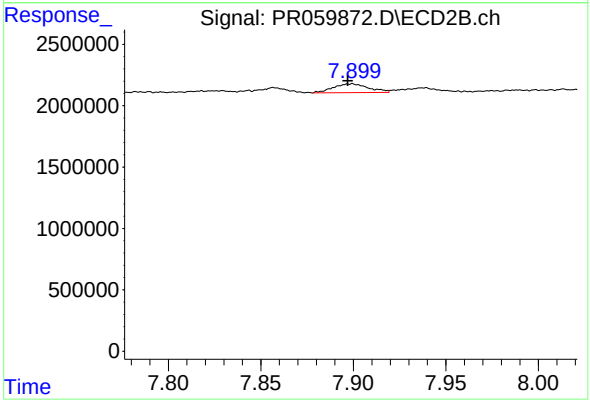
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 121656
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: 0.004 min
Response: 763144
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 956891
Conc: 0.46 ng/ml