Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
Data File : PR063745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 20:53
Operator : YP\AJ
Sample : AIBLK59
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 21:41:57 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...	3.665	2.880	137.2E6	78622765	21.146	22.998	
2)	SA Decachlor...	9.661	8.169	162.9E6	128.3E6	43.993	42.932	
	Target Compounds							
3)	L1 AR-1016-1	4.905	4.038	232472	1881407	1.190	16.713	#
4)	L1 AR-1016-2	4.927	4.038	601017	1881407	2.133	11.074	#
5)	L1 AR-1016-3	5.005	4.212	976433	512247	5.812	5.893	
6)	L1 AR-1016-4	5.112	4.276	59797	1085455	0.436	16.050	#
7)	L1 AR-1016-5	0.000	4.534f	0	3346573	N.D.	38.644	#
8)	L2 AR-1221-1	3.901	3.091	609605	-68458	8.399	N.D.	#
9)	L2 AR-1221-2	3.982	3.184	1989051	705866	42.376	27.374	#
10)	L2 AR-1221-3	4.075	3.277	64609	477655	0.400	4.985	#
11)	L3 AR-1232-1	4.075	3.277	64609	477655	0.476	5.994	#
12)	L3 AR-1232-2	4.601	4.038	711852	1881407	11.241	25.143	#
13)	L3 AR-1232-3	4.927	4.212	601017	512247	4.777	13.605	#
14)	L3 AR-1232-4	5.092	4.319	144916	362122	2.392	11.413	#
15)	L3 AR-1232-5	5.210	4.534f	576798	3346573	13.334	92.812	#
16)	L4 AR-1242-1	4.905	4.038	232472	1881407	1.394	19.708	#
17)	L4 AR-1242-2	4.927	4.038	601017	1881407	2.519	13.175	#
18)	L4 AR-1242-3	5.005	4.212	976433	512247	6.877	6.993	
19)	L4 AR-1242-4	5.092	4.319	144916	362122	1.236	5.294	#
20)	L4 AR-1242-5	5.897	4.841	1881376	776872	16.224	8.881	#
21)	L5 AR-1248-1	4.905	4.038	232472	1881407	1.798	25.188	#
22)	L5 AR-1248-2	5.210	4.276	576798	1085455	3.401	10.168	#
23)	L5 AR-1248-3	0.000	4.319	0	362122	N.D.	3.405	#
24)	L5 AR-1248-4	5.829	4.534f	2586249	3346573	11.870	25.760	#
25)	L5 AR-1248-5	5.897	4.907	1881376	2183781	8.941	16.989	#
26)	L6 AR-1254-1	5.829	4.841	2586249	776872	11.786	3.935	#
27)	L6 AR-1254-2	6.077	5.012	1611631	1984056	4.863	11.738	#
28)	L6 AR-1254-3	6.447	5.451	1836981	450445	5.453	1.659	#
29)	L6 AR-1254-4	6.753	5.671	823399	536181	3.553	3.196	
30)	L6 AR-1254-5	7.241	6.130	419919	122525	1.719	0.527	#
31)	L7 AR-1260-1	6.666	5.576	660054	2052114	2.747	11.567	#
32)	L7 AR-1260-2	6.916	5.796	3514389	877908	12.812	4.124	#
33)	L7 AR-1260-3	7.301	5.948	20556	459459	0.107	2.307	#
34)	L7 AR-1260-4	7.567	6.409f	664903	114024	3.041	0.696	#
35)	L7 AR-1260-5	7.976f	6.745	206355	834871	0.477	2.109	#
36)	L8 AR-1262-1	7.301	6.196	20556	377261	0.067	1.492	#
37)	L8 AR-1262-2	7.976f	6.745	206355	834871	0.403	1.820	#
38)	L8 AR-1262-3	8.207	7.043	46878	473181	0.140	2.659	#
39)	L8 AR-1262-4	8.302	7.043f	797311	473181	3.203	1.407	#
40)	L8 AR-1262-5	8.985	0.000	821859	0	4.604	N.D.	#
41)	L9 AR-1268-1	8.207	7.043	46878	473181	0.078	0.877	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
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Acq On : 29 Sep 2023 20:53
Operator : YP\AJ
Sample : AIBLK59
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 21:41:57 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	8.302	7.043f	797311	473181	1.467	0.964	#
43)	L9 AR-1268-3	8.540	7.312	93722	409604	0.200	0.985	#
44)	L9 AR-1268-4	8.985	0.000	821859	0	4.107	N.D.	#
45)	L9 AR-1268-5	9.338	7.927	1032044	742298	0.672	0.553	

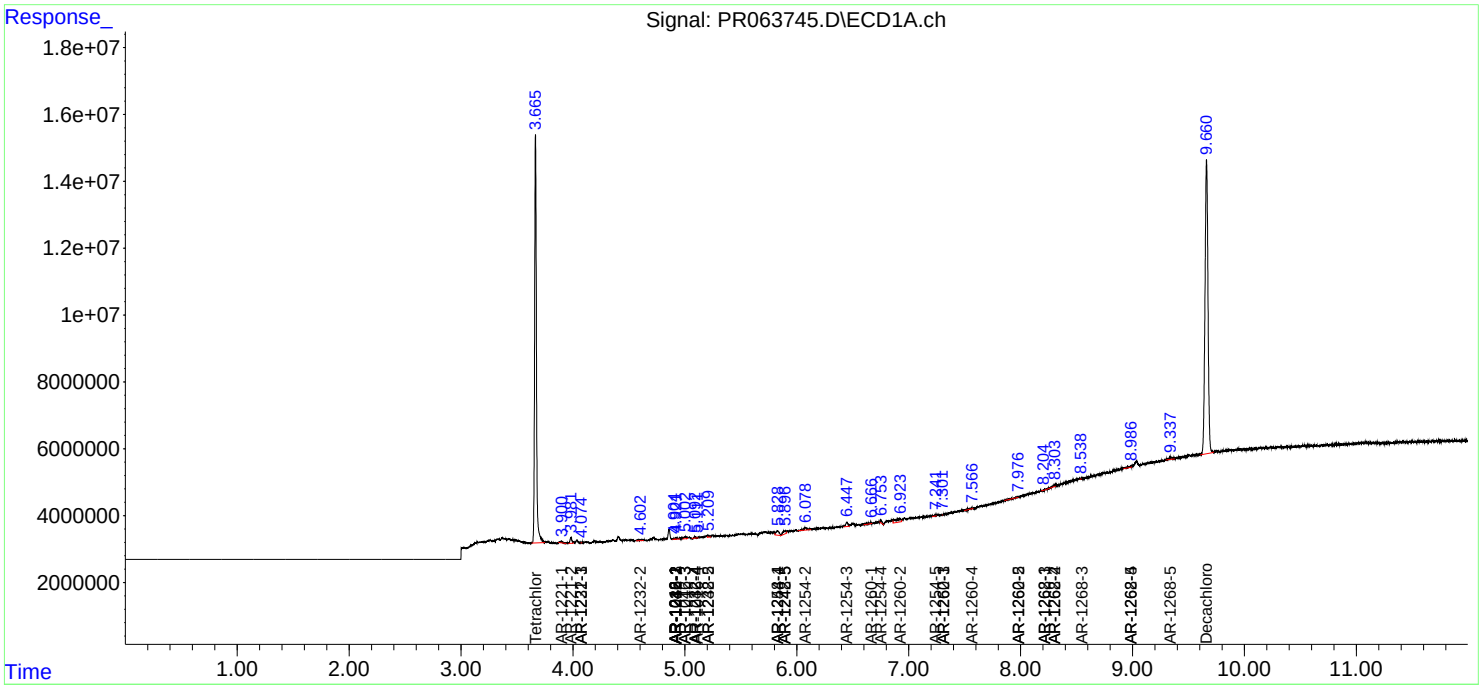
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

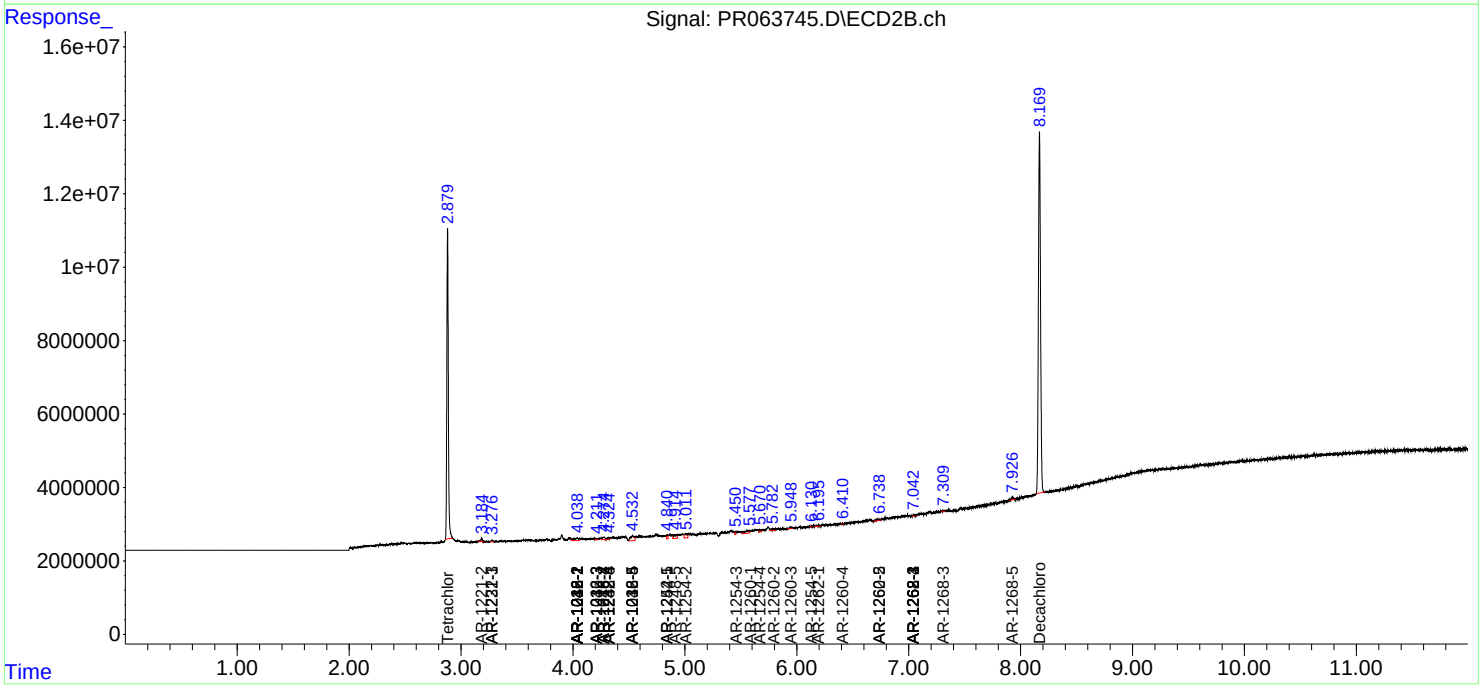
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
Data File : PR063745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 20:53
Operator : YP\AJ
Sample : AIBLK59
Misc :
ALS Vial : 2 Sample Multiplier: 1

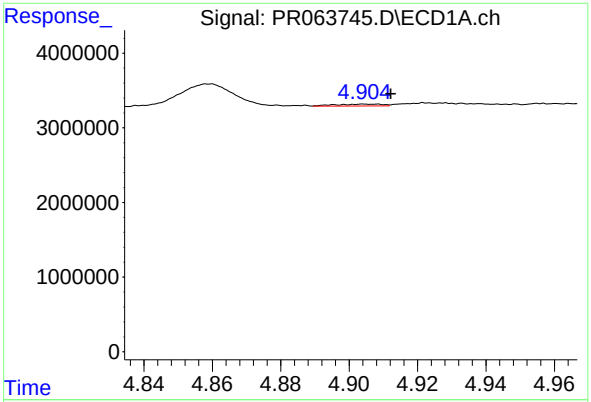
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 21:41:57 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



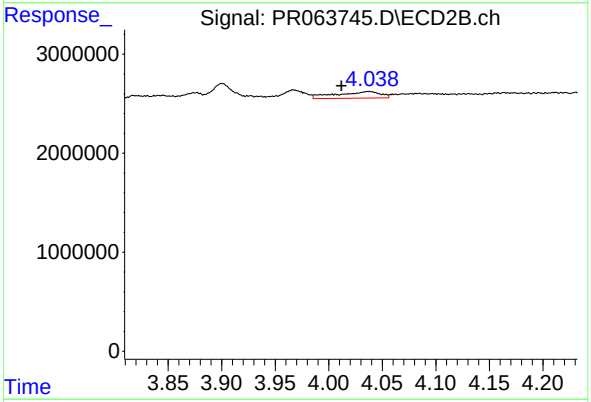




#3 AR-1016-1

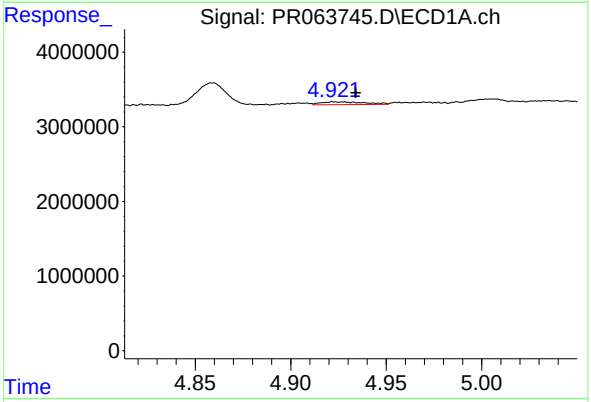
R.T.: 4.905 min
Delta R.T.: -0.007 min
Response: 232472
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



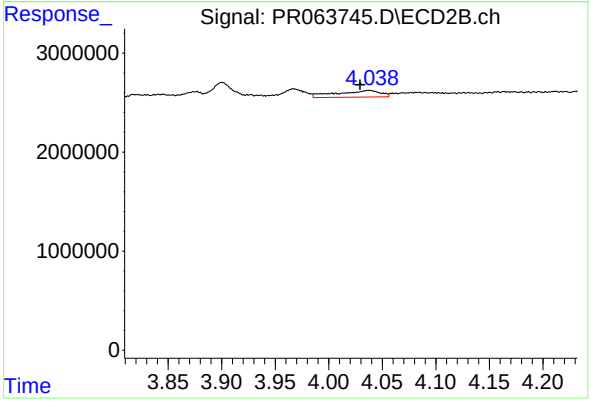
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: 0.026 min
Response: 1881407
Conc: 16.71 ng/ml



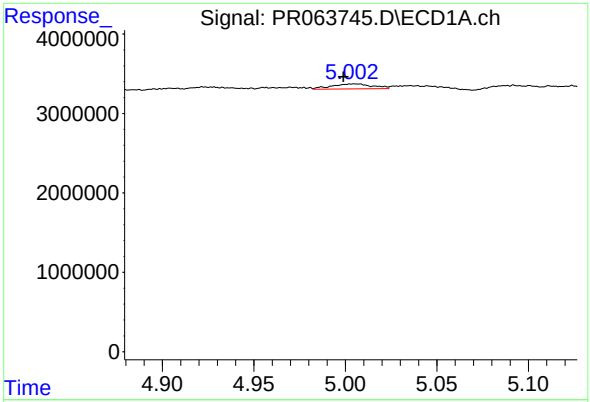
#4 AR-1016-2

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 601017
Conc: 2.13 ng/ml



#4 AR-1016-2

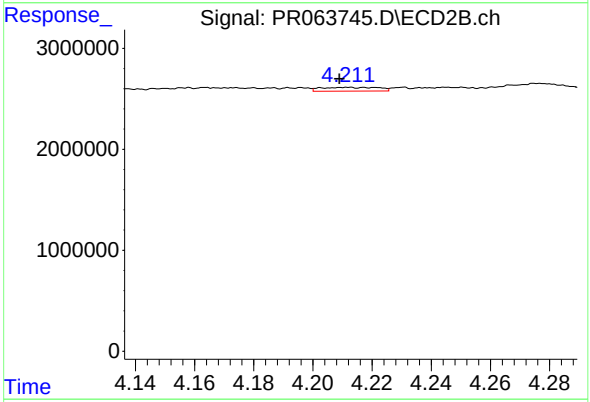
R.T.: 4.038 min
Delta R.T.: 0.009 min
Response: 1881407
Conc: 11.07 ng/ml



#5 AR-1016-3

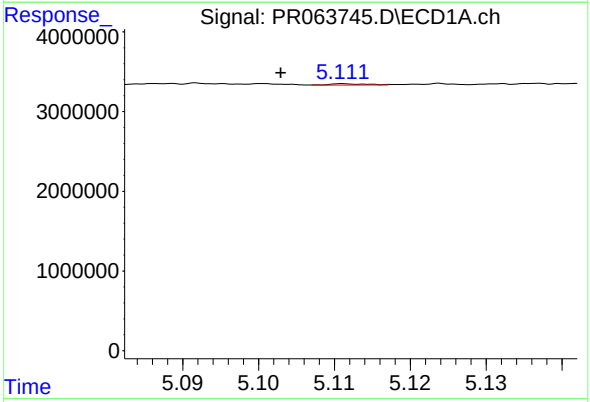
R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 976433
Conc: 5.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



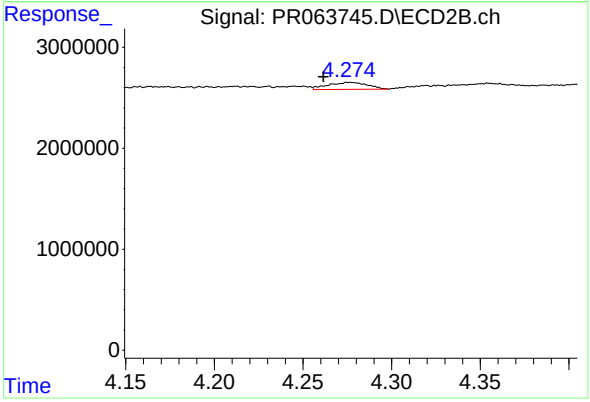
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.003 min
Response: 512247
Conc: 5.89 ng/ml



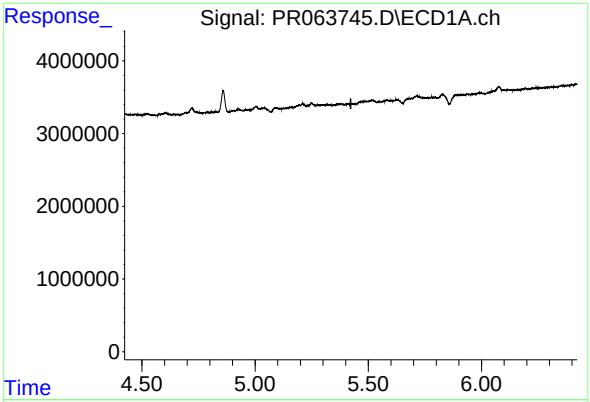
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: 0.009 min
Response: 59797
Conc: 0.44 ng/ml



#6 AR-1016-4

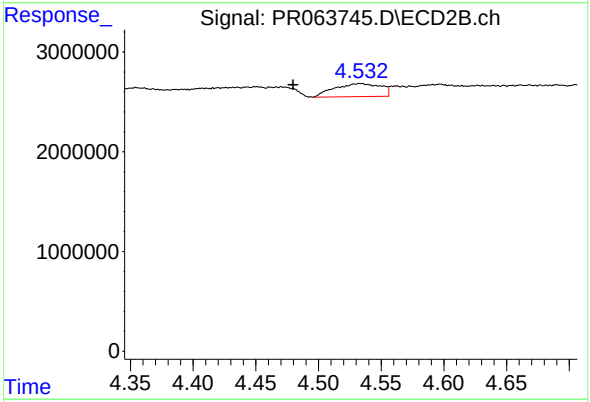
R.T.: 4.276 min
Delta R.T.: 0.015 min
Response: 1085455
Conc: 16.05 ng/ml



#7 AR-1016-5

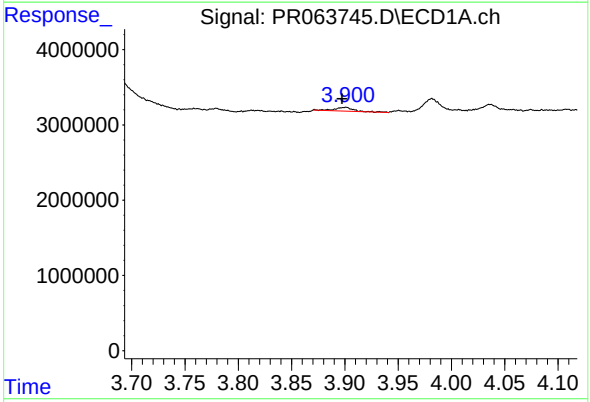
R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



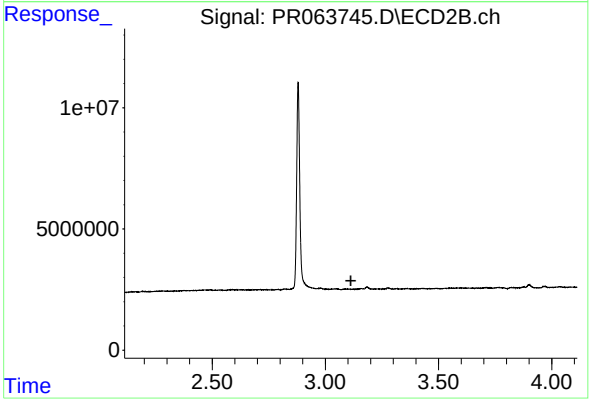
#7 AR-1016-5

R.T.: 4.534 min
Delta R.T.: 0.054 min
Response: 3346573
Conc: 38.64 ng/ml



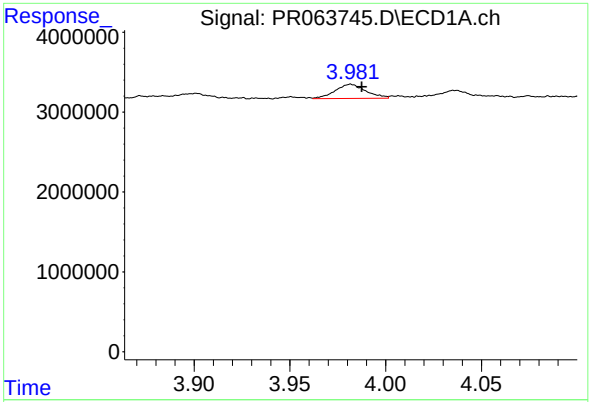
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: 0.004 min
Response: 609605
Conc: 8.40 ng/ml



#8 AR-1221-1

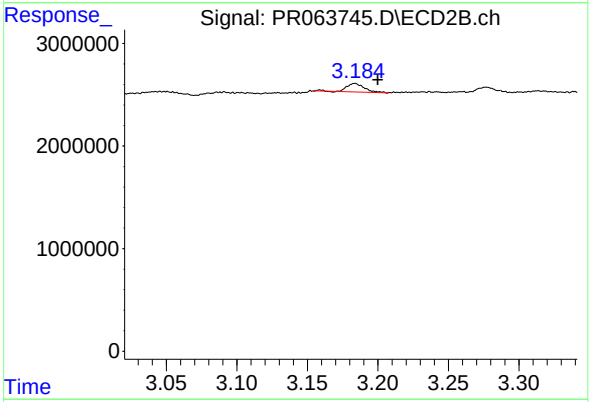
R.T.: 3.091 min
Delta R.T.: -0.022 min
Response: -68458
Conc: N.D.



#9 AR-1221-2

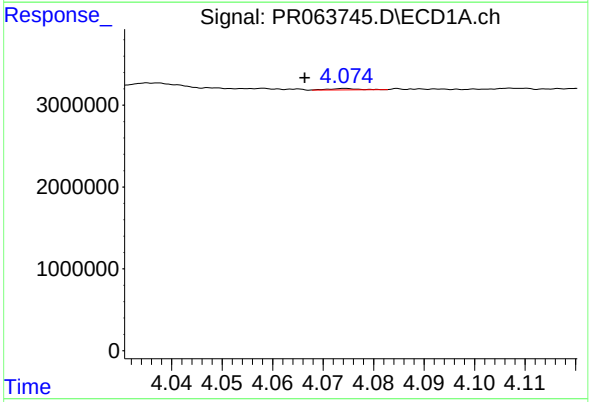
R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 1989051
Conc: 42.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



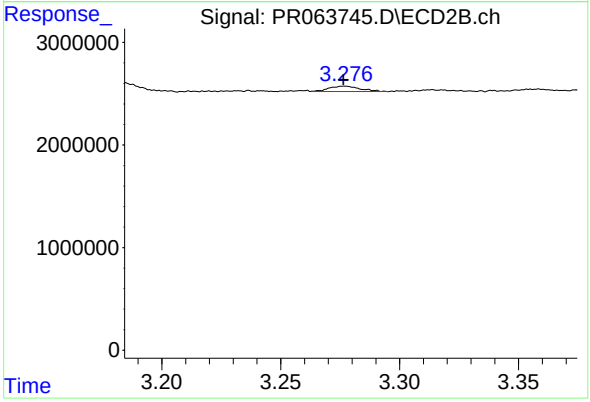
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.016 min
Response: 705866
Conc: 27.37 ng/ml



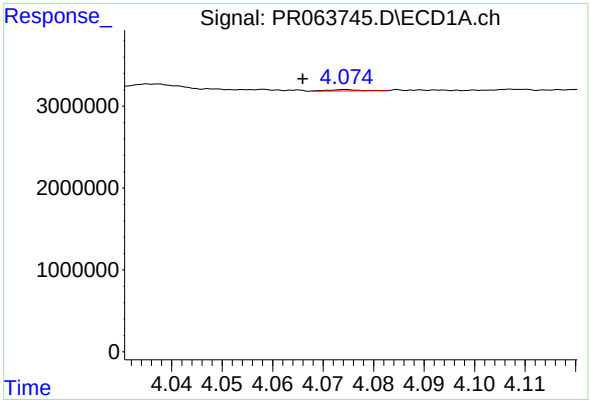
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: 0.008 min
Response: 64609
Conc: 0.40 ng/ml



#10 AR-1221-3

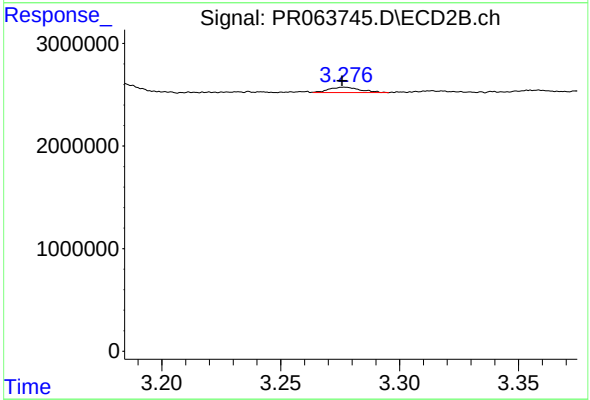
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 477655
Conc: 4.99 ng/ml



#11 AR-1232-1

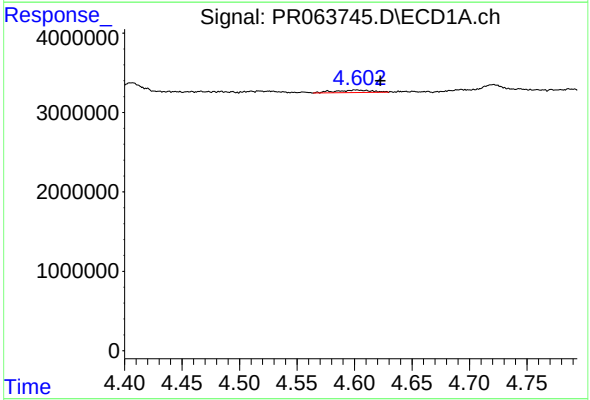
R.T.: 4.075 min
Delta R.T.: 0.009 min
Response: 64609
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



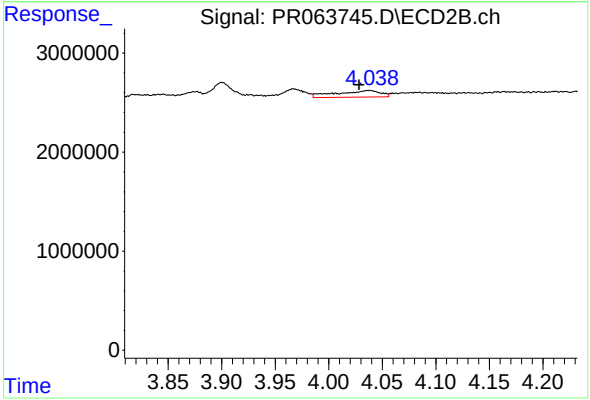
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: 0.001 min
Response: 477655
Conc: 5.99 ng/ml



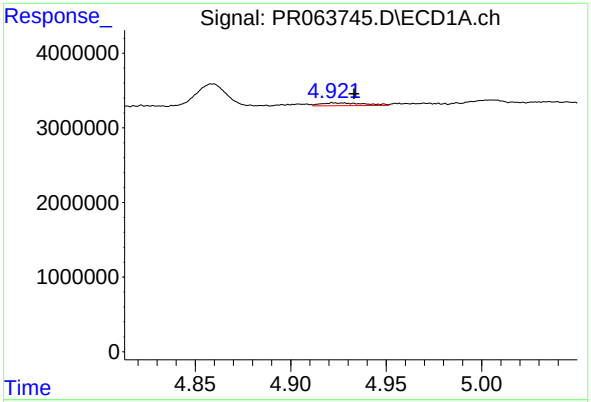
#12 AR-1232-2

R.T.: 4.601 min
Delta R.T.: -0.021 min
Response: 711852
Conc: 11.24 ng/ml



#12 AR-1232-2

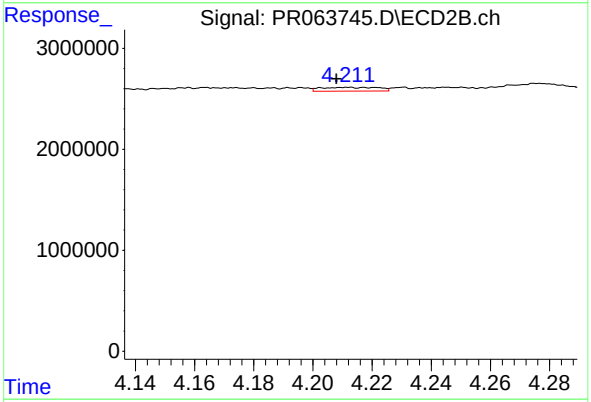
R.T.: 4.038 min
Delta R.T.: 0.009 min
Response: 1881407
Conc: 25.14 ng/ml



#13 AR-1232-3

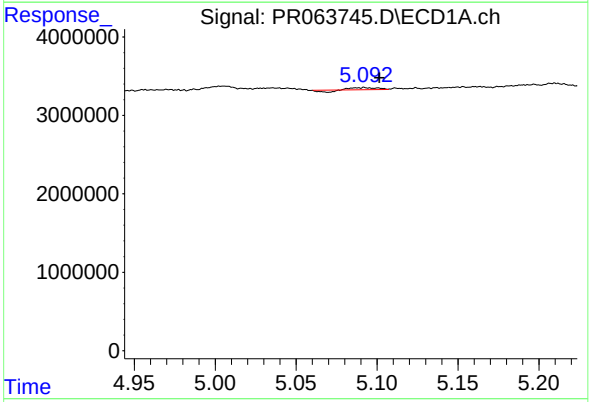
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 601017
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



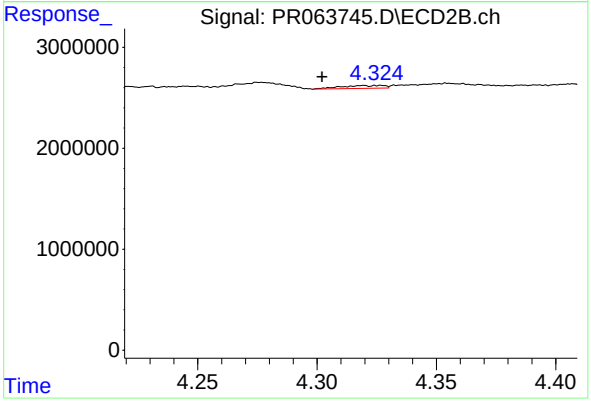
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.004 min
Response: 512247
Conc: 13.61 ng/ml



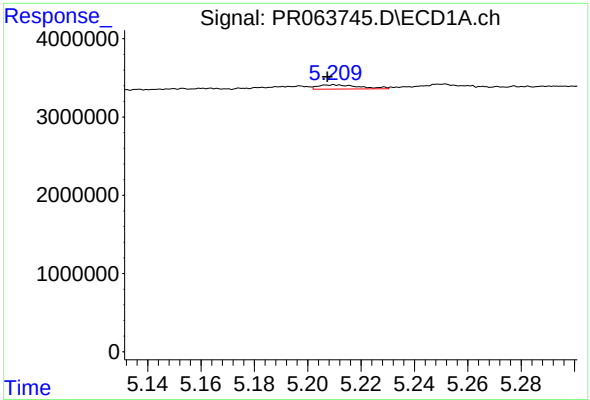
#14 AR-1232-4

R.T.: 5.092 min
Delta R.T.: -0.009 min
Response: 144916
Conc: 2.39 ng/ml



#14 AR-1232-4

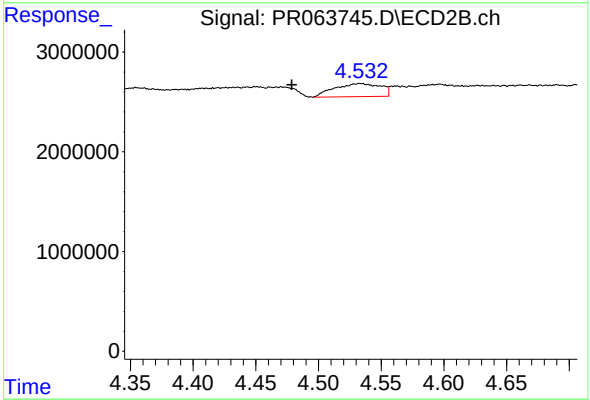
R.T.: 4.319 min
Delta R.T.: 0.017 min
Response: 362122
Conc: 11.41 ng/ml



#15 AR-1232-5

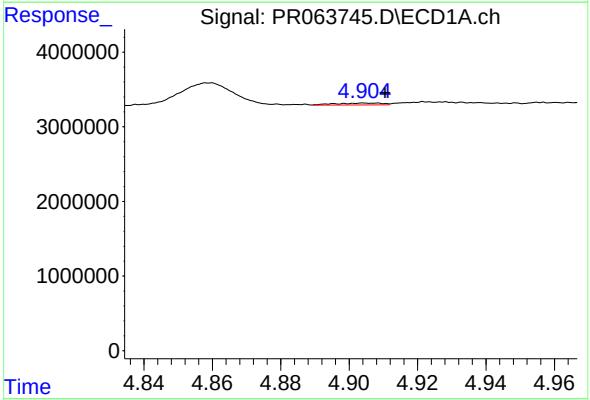
R.T.: 5.210 min
Delta R.T.: 0.003 min
Response: 576798
Conc: 13.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



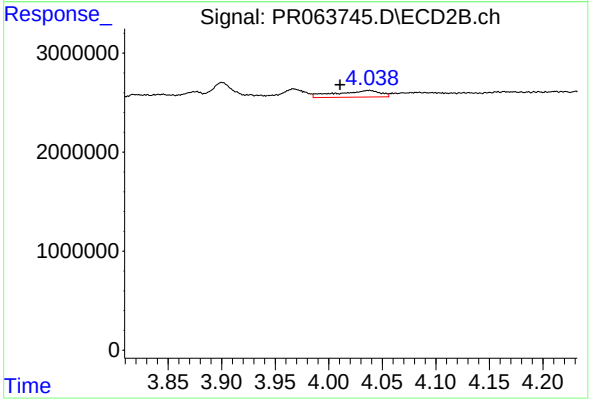
#15 AR-1232-5

R.T.: 4.534 min
Delta R.T.: 0.055 min
Response: 3346573
Conc: 92.81 ng/ml



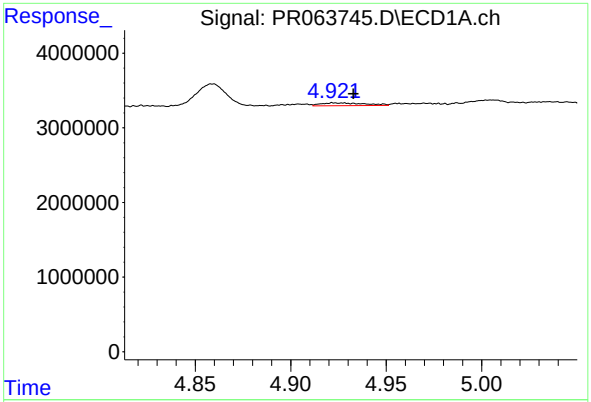
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 232472
Conc: 1.39 ng/ml



#16 AR-1242-1

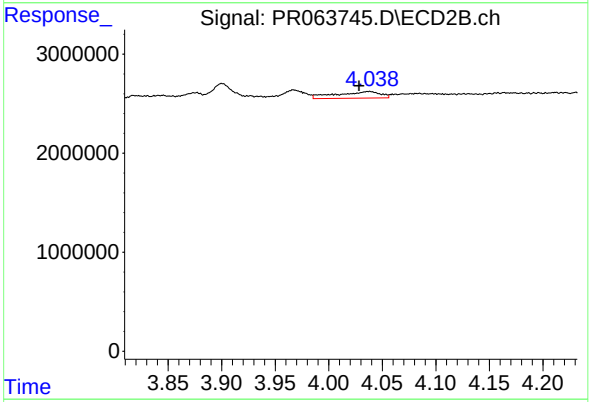
R.T.: 4.038 min
Delta R.T.: 0.027 min
Response: 1881407
Conc: 19.71 ng/ml



#17 AR-1242-2

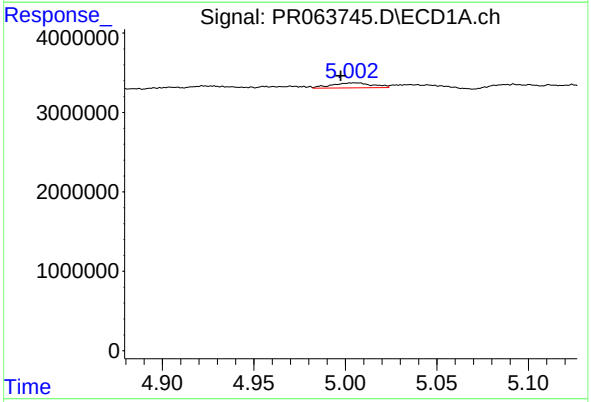
R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 601017
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



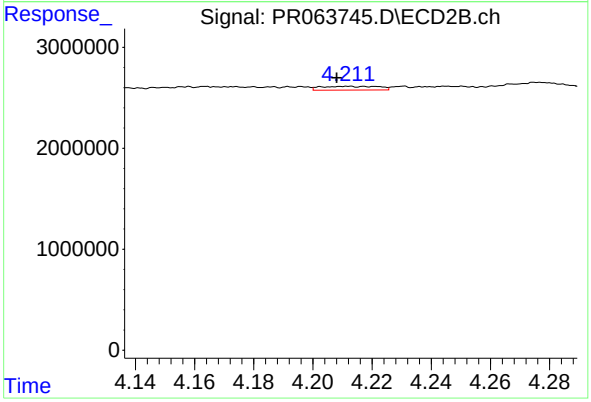
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: 0.009 min
Response: 1881407
Conc: 13.18 ng/ml



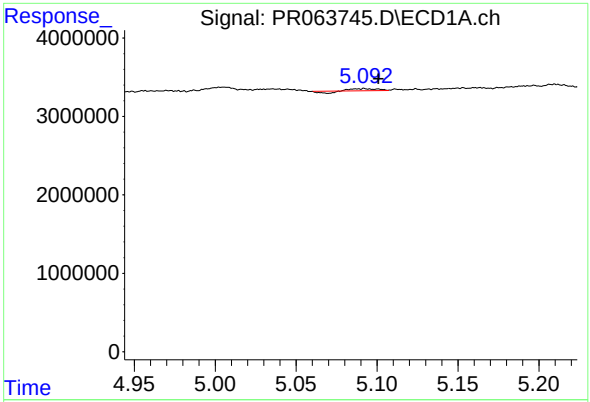
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: 0.008 min
Response: 976433
Conc: 6.88 ng/ml



#18 AR-1242-3

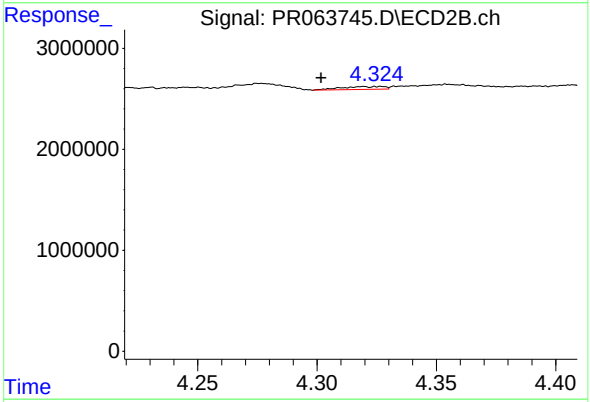
R.T.: 4.212 min
Delta R.T.: 0.003 min
Response: 512247
Conc: 6.99 ng/ml



#19 AR-1242-4

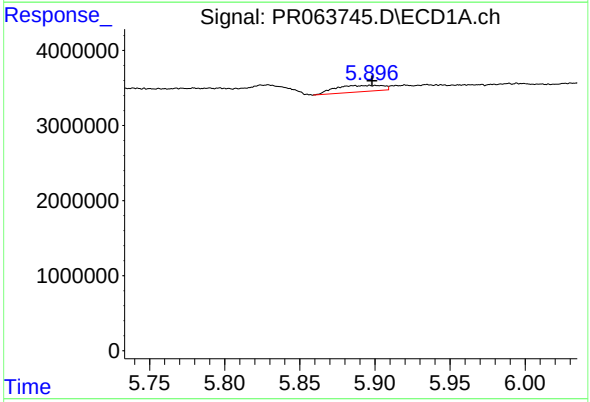
R.T.: 5.092 min
Delta R.T.: -0.009 min
Response: 144916
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



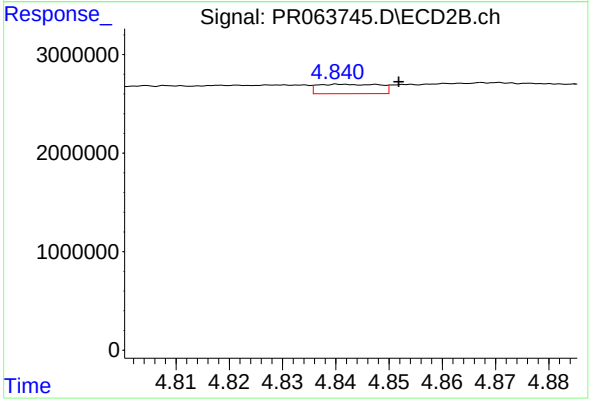
#19 AR-1242-4

R.T.: 4.319 min
Delta R.T.: 0.017 min
Response: 362122
Conc: 5.29 ng/ml



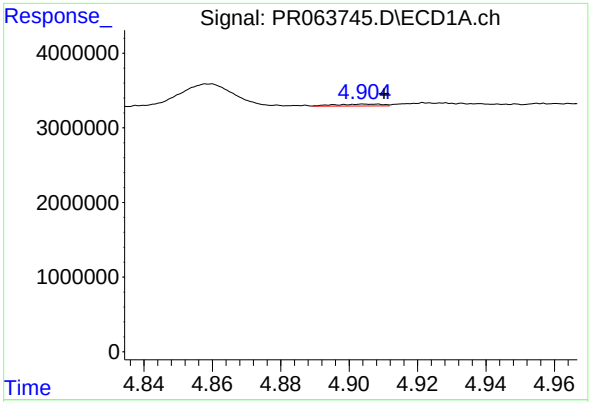
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 1881376
Conc: 16.22 ng/ml



#20 AR-1242-5

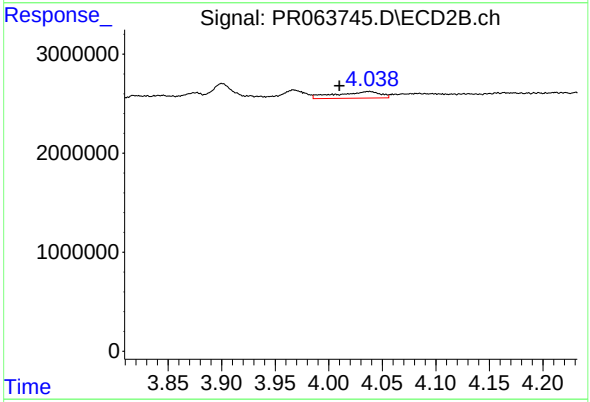
R.T.: 4.841 min
Delta R.T.: -0.011 min
Response: 776872
Conc: 8.88 ng/ml



#21 AR-1248-1

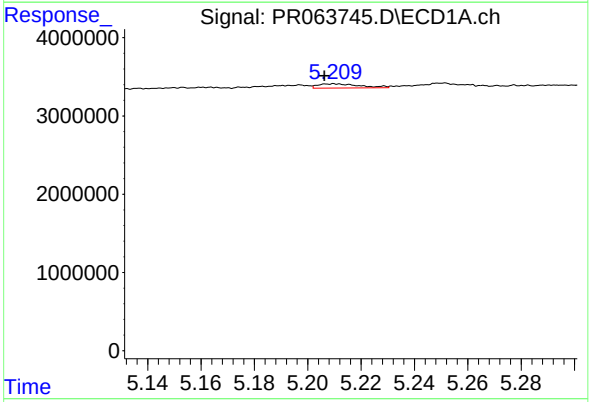
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 232472
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



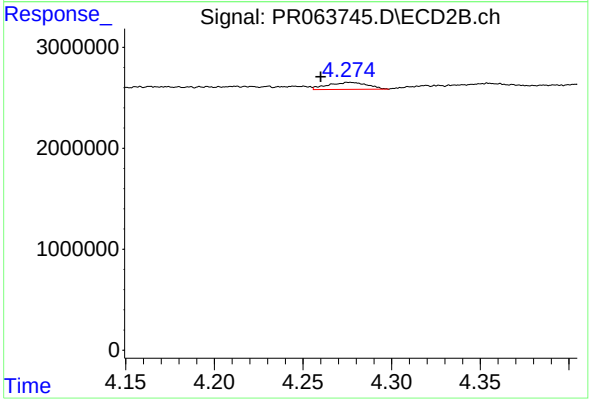
#21 AR-1248-1

R.T.: 4.038 min
Delta R.T.: 0.028 min
Response: 1881407
Conc: 25.19 ng/ml



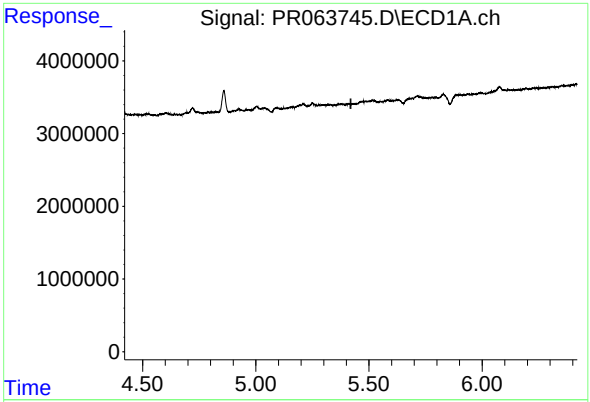
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: 0.004 min
Response: 576798
Conc: 3.40 ng/ml



#22 AR-1248-2

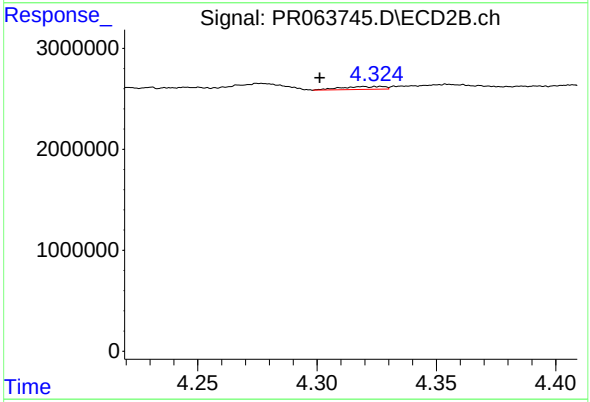
R.T.: 4.276 min
Delta R.T.: 0.016 min
Response: 1085455
Conc: 10.17 ng/ml



#23 AR-1248-3

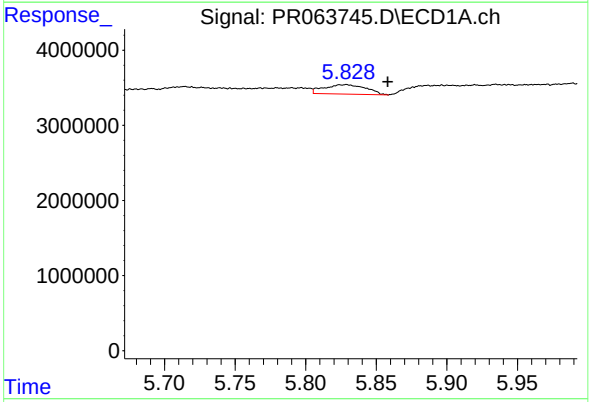
R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



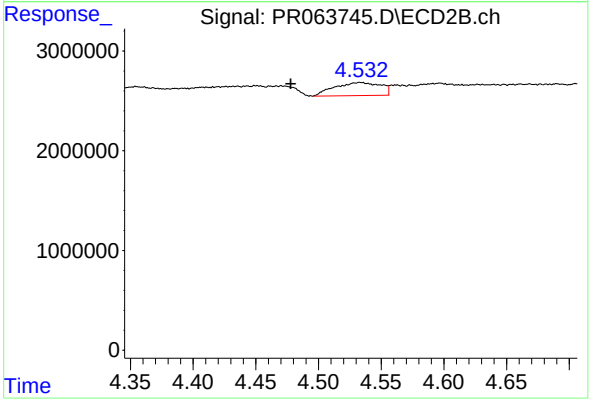
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: 0.018 min
Response: 362122
Conc: 3.40 ng/ml



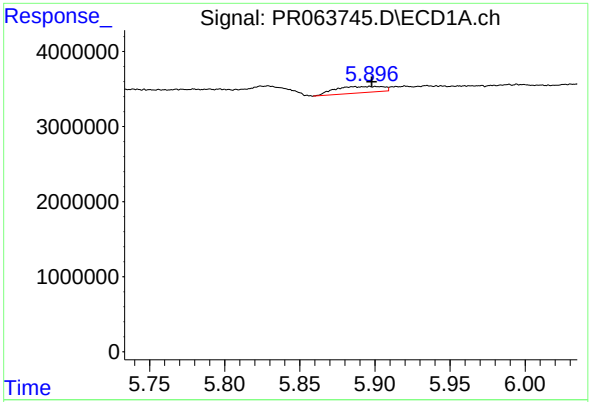
#24 AR-1248-4

R.T.: 5.829 min
Delta R.T.: -0.029 min
Response: 2586249
Conc: 11.87 ng/ml



#24 AR-1248-4

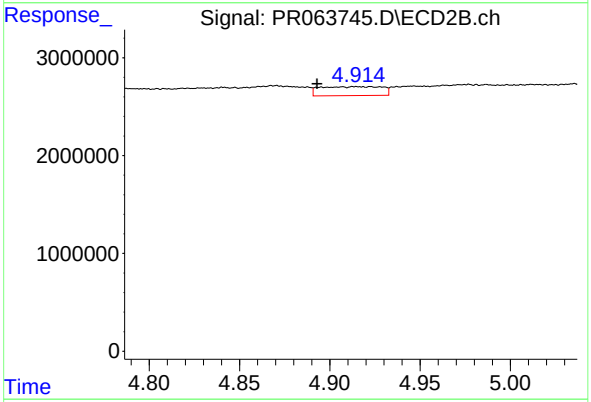
R.T.: 4.534 min
Delta R.T.: 0.056 min
Response: 3346573
Conc: 25.76 ng/ml



#25 AR-1248-5

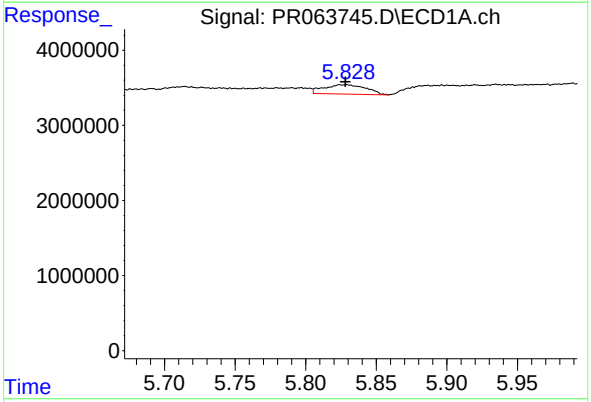
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 1881376
Conc: 8.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



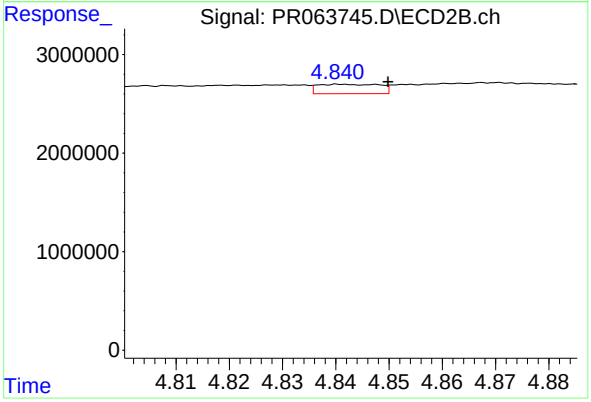
#25 AR-1248-5

R.T.: 4.907 min
Delta R.T.: 0.014 min
Response: 2183781
Conc: 16.99 ng/ml



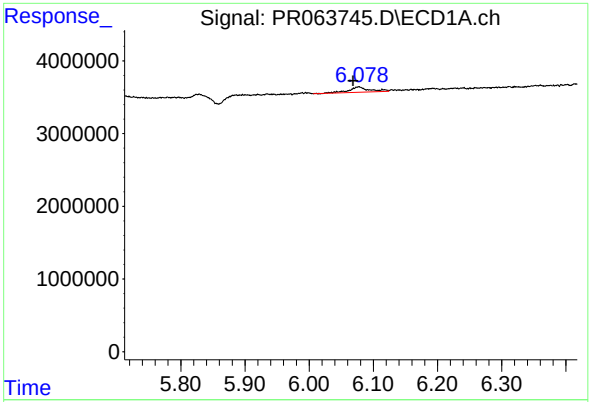
#26 AR-1254-1

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 2586249
Conc: 11.79 ng/ml



#26 AR-1254-1

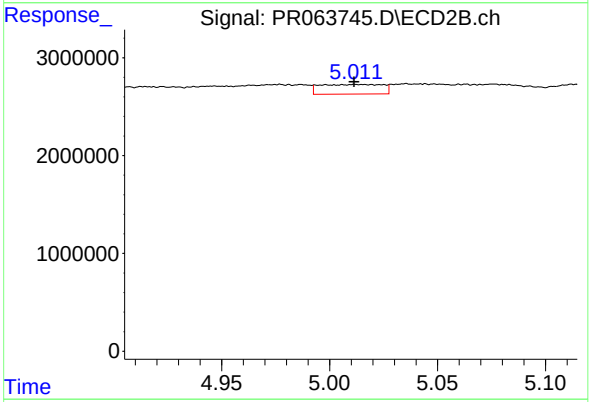
R.T.: 4.841 min
Delta R.T.: -0.009 min
Response: 776872
Conc: 3.93 ng/ml



#27 AR-1254-2

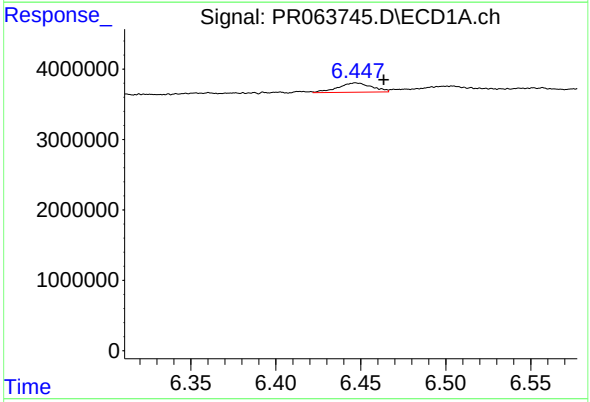
R.T.: 6.077 min
Delta R.T.: 0.009 min
Response: 1611631
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



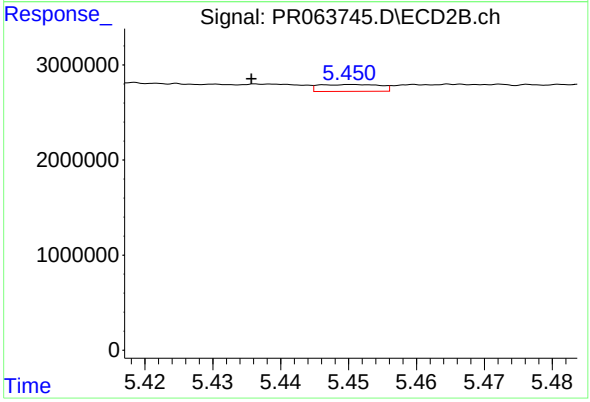
#27 AR-1254-2

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 1984056
Conc: 11.74 ng/ml



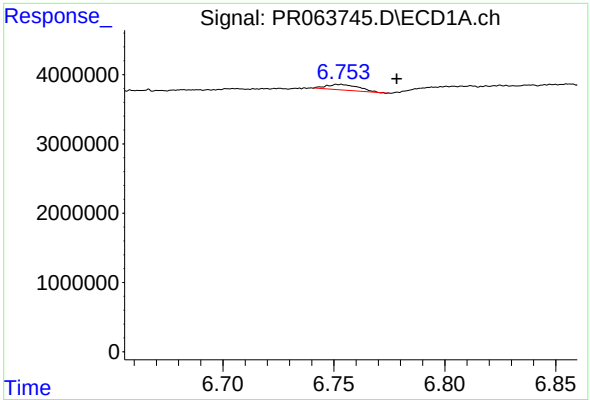
#28 AR-1254-3

R.T.: 6.447 min
Delta R.T.: -0.016 min
Response: 1836981
Conc: 5.45 ng/ml



#28 AR-1254-3

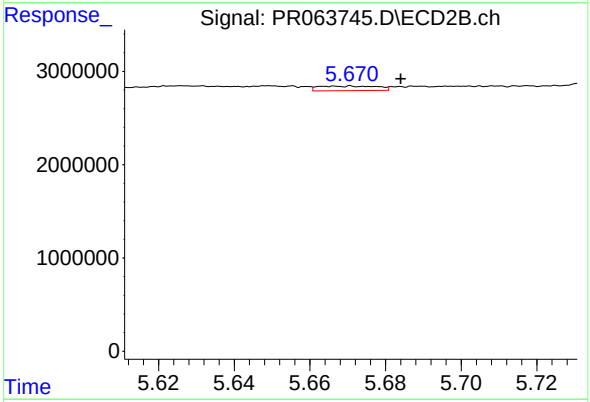
R.T.: 5.451 min
Delta R.T.: 0.015 min
Response: 450445
Conc: 1.66 ng/ml



#29 AR-1254-4

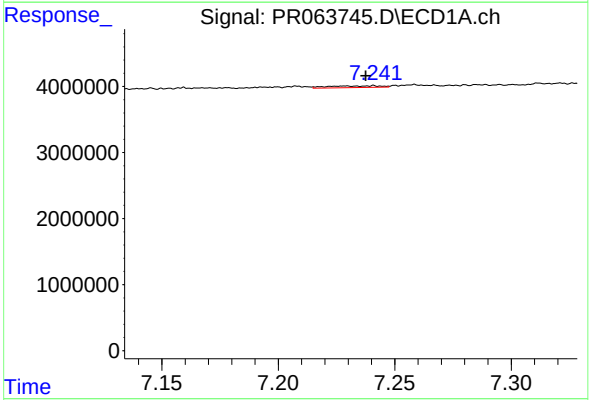
R.T.: 6.753 min
Delta R.T.: -0.026 min
Response: 823399
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



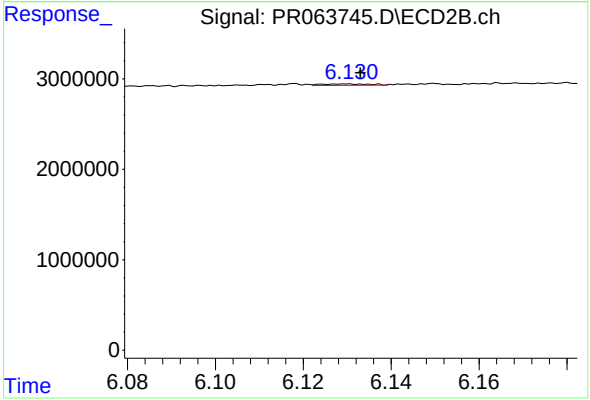
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: -0.013 min
Response: 536181
Conc: 3.20 ng/ml



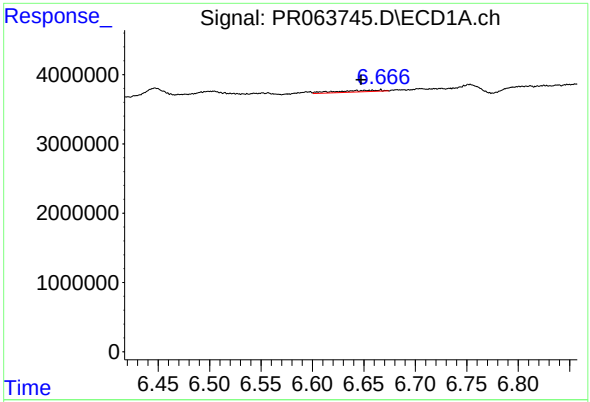
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: 0.003 min
Response: 419919
Conc: 1.72 ng/ml



#30 AR-1254-5

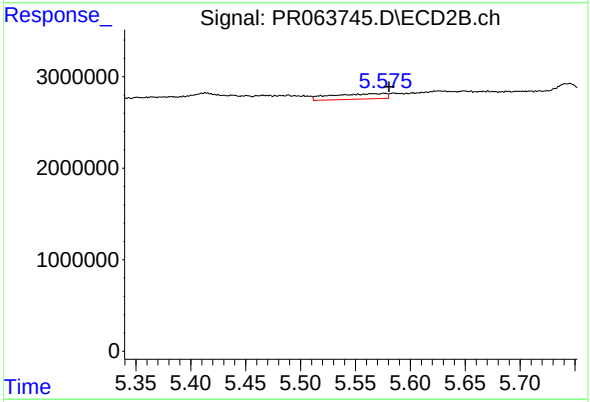
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 122525
Conc: 0.53 ng/ml



#31 AR-1260-1

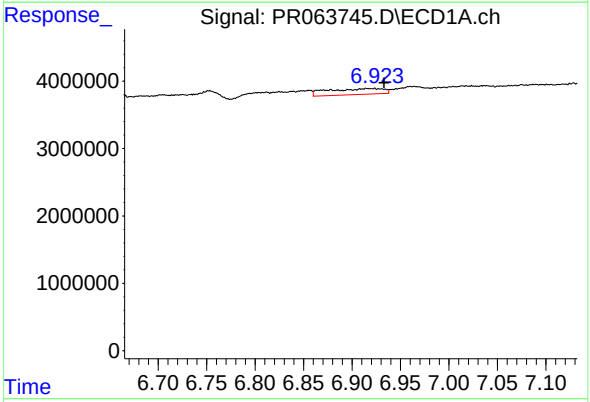
R.T.: 6.666 min
Delta R.T.: 0.019 min
Response: 660054
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



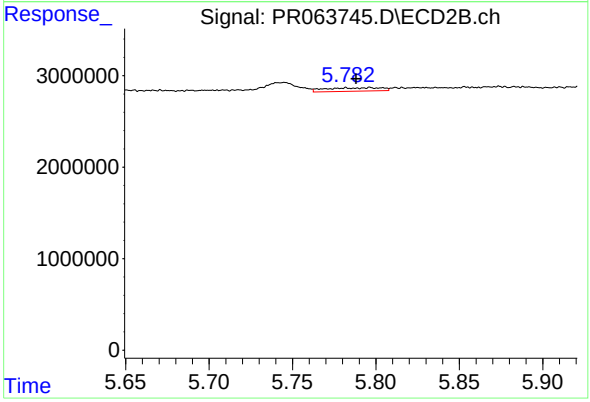
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 2052114
Conc: 11.57 ng/ml



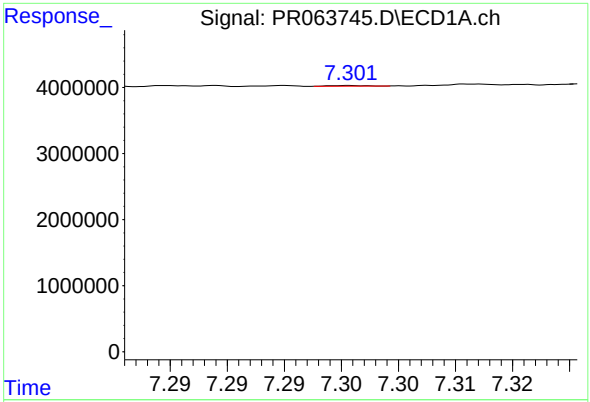
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.018 min
Response: 3514389
Conc: 12.81 ng/ml



#32 AR-1260-2

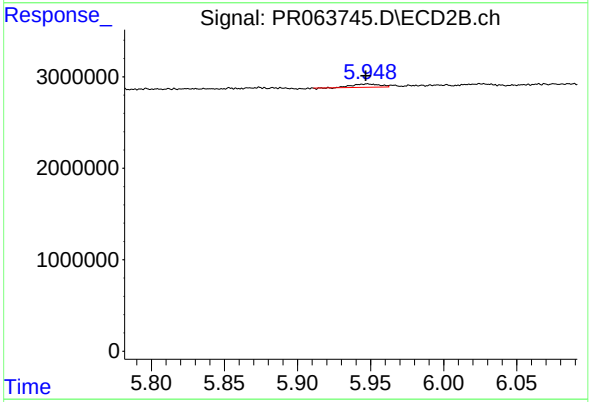
R.T.: 5.796 min
Delta R.T.: 0.008 min
Response: 877908
Conc: 4.12 ng/ml



#33 AR-1260-3

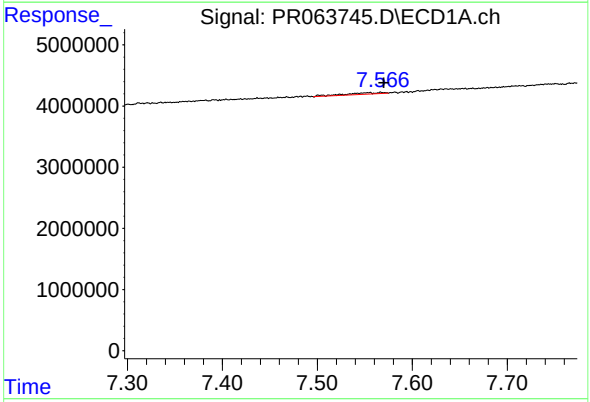
R.T.: 7.301 min
Delta R.T.: -0.025 min
Response: 20556
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



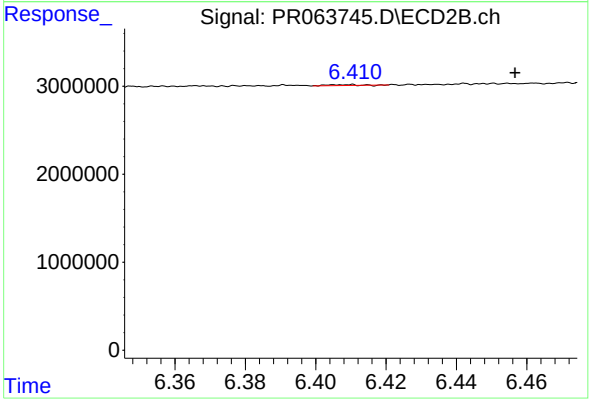
#33 AR-1260-3

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 459459
Conc: 2.31 ng/ml



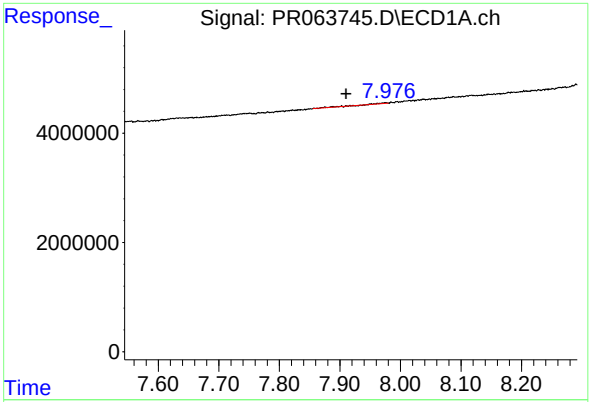
#34 AR-1260-4

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 664903
Conc: 3.04 ng/ml



#34 AR-1260-4

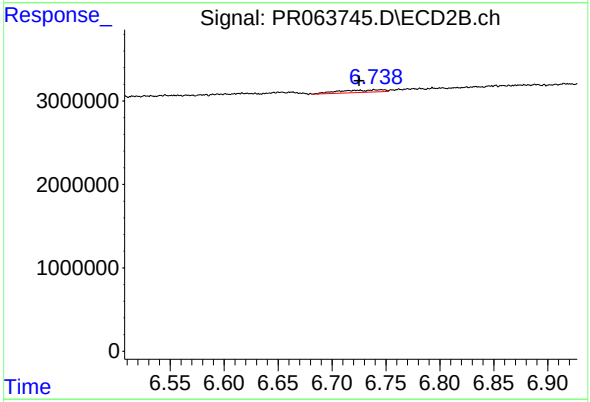
R.T.: 6.409 min
Delta R.T.: -0.047 min
Response: 114024
Conc: 0.70 ng/ml



#35 AR-1260-5

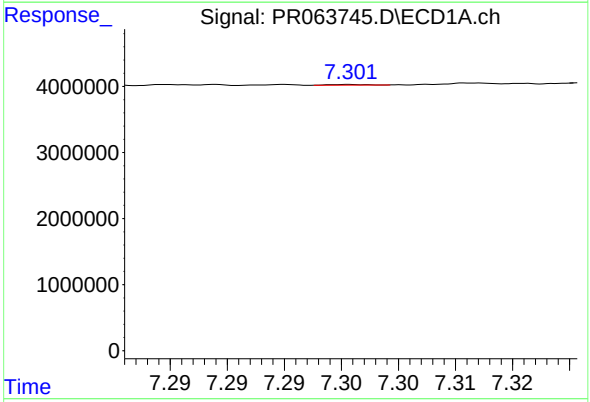
R.T.: 7.976 min
Delta R.T.: 0.065 min
Response: 206355
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



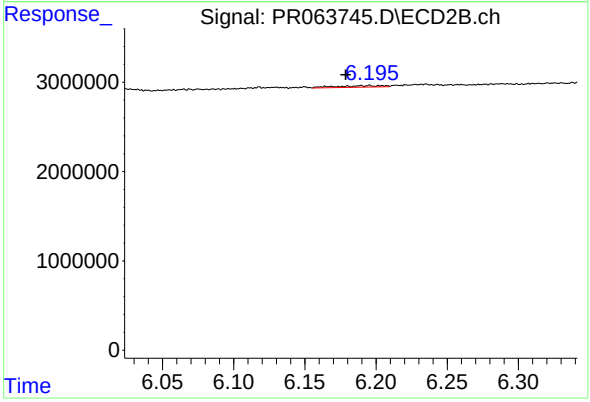
#35 AR-1260-5

R.T.: 6.745 min
Delta R.T.: 0.019 min
Response: 834871
Conc: 2.11 ng/ml



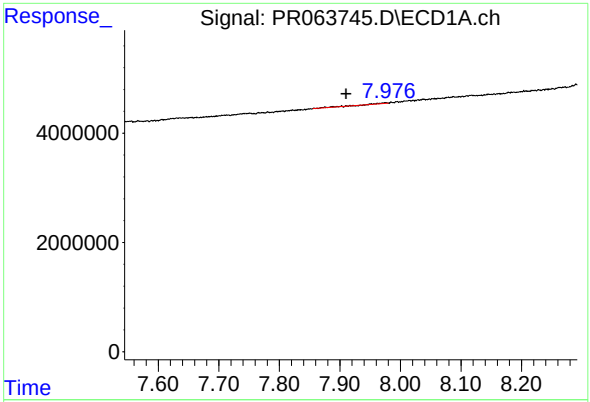
#36 AR-1262-1

R.T.: 7.301 min
Delta R.T.: -0.024 min
Response: 20556
Conc: 0.07 ng/ml



#36 AR-1262-1

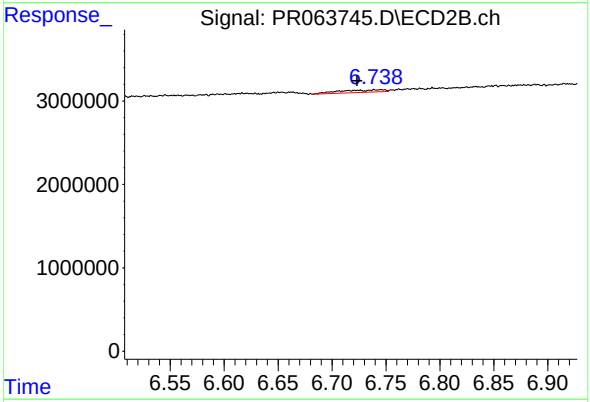
R.T.: 6.196 min
Delta R.T.: 0.017 min
Response: 377261
Conc: 1.49 ng/ml



#37 AR-1262-2

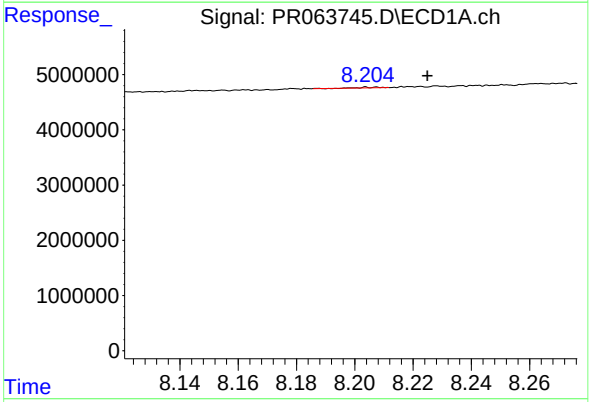
R.T.: 7.976 min
Delta R.T.: 0.066 min
Response: 206355
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



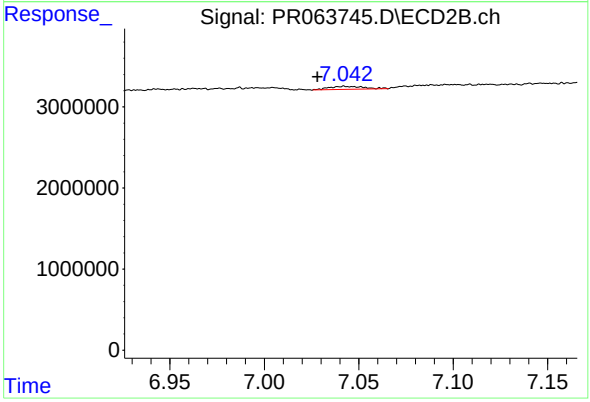
#37 AR-1262-2

R.T.: 6.745 min
Delta R.T.: 0.021 min
Response: 834871
Conc: 1.82 ng/ml



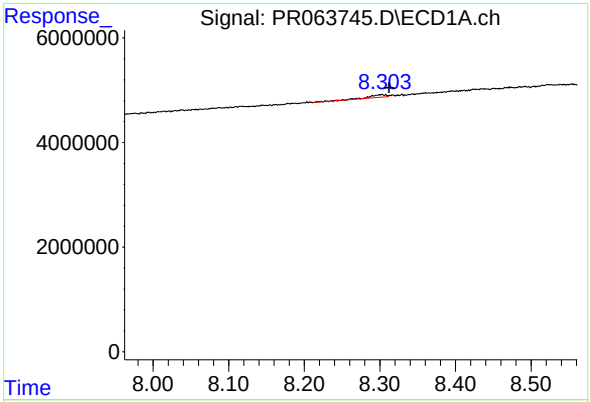
#38 AR-1262-3

R.T.: 8.207 min
Delta R.T.: -0.018 min
Response: 46878
Conc: 0.14 ng/ml



#38 AR-1262-3

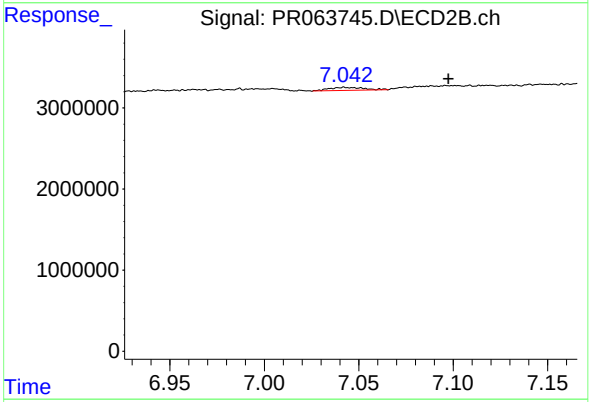
R.T.: 7.043 min
Delta R.T.: 0.015 min
Response: 473181
Conc: 2.66 ng/ml



#39 AR-1262-4

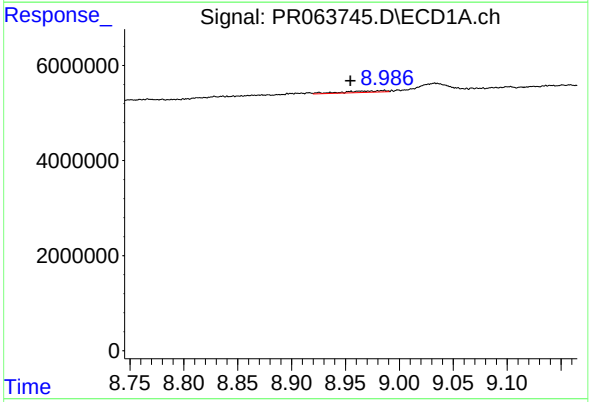
R.T.: 8.302 min
Delta R.T.: -0.010 min
Response: 797311
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



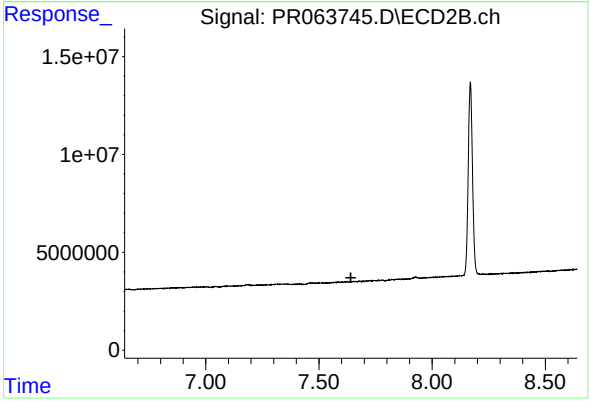
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.054 min
Response: 473181
Conc: 1.41 ng/ml



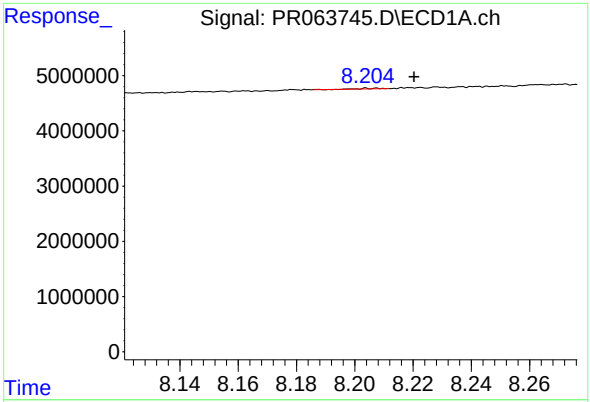
#40 AR-1262-5

R.T.: 8.985 min
Delta R.T.: 0.031 min
Response: 821859
Conc: 4.60 ng/ml



#40 AR-1262-5

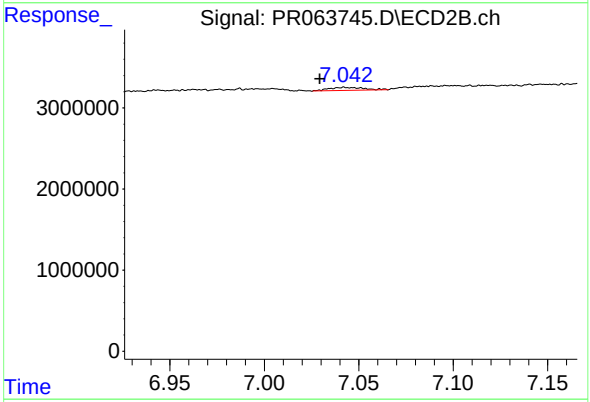
R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

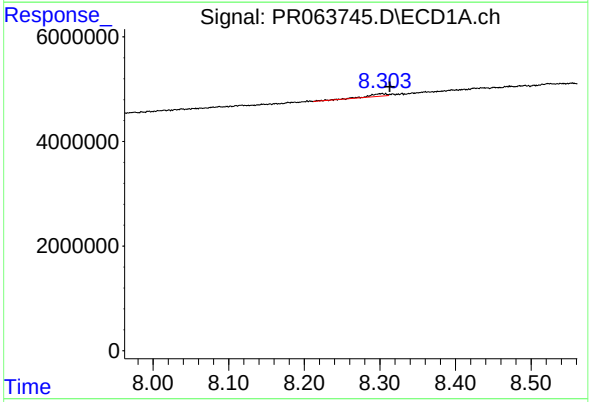
R.T.: 8.207 min
Delta R.T.: -0.013 min
Response: 46878
Conc: 0.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



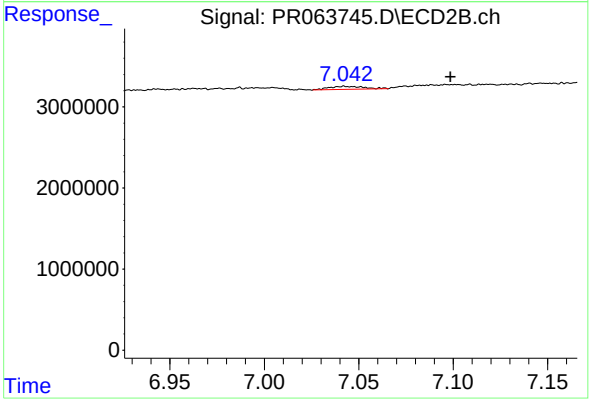
#41 AR-1268-1

R.T.: 7.043 min
Delta R.T.: 0.014 min
Response: 473181
Conc: 0.88 ng/ml



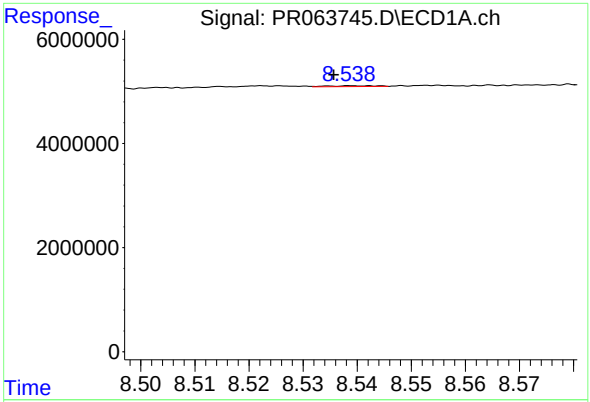
#42 AR-1268-2

R.T.: 8.302 min
Delta R.T.: -0.011 min
Response: 797311
Conc: 1.47 ng/ml



#42 AR-1268-2

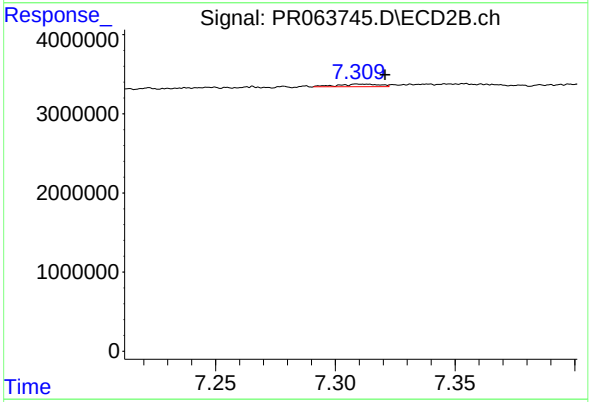
R.T.: 7.043 min
Delta R.T.: -0.056 min
Response: 473181
Conc: 0.96 ng/ml



#43 AR-1268-3

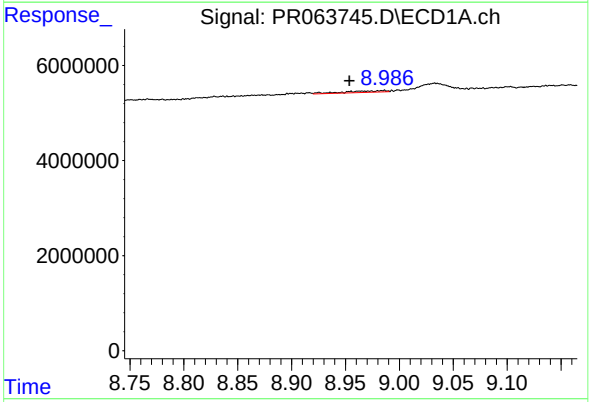
R.T.: 8.540 min
Delta R.T.: 0.004 min
Response: 93722
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



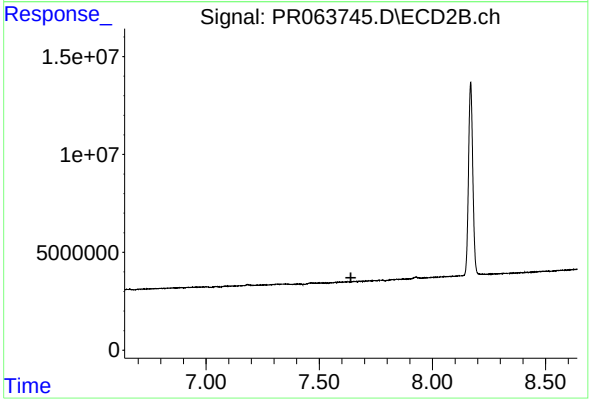
#43 AR-1268-3

R.T.: 7.312 min
Delta R.T.: -0.009 min
Response: 409604
Conc: 0.99 ng/ml



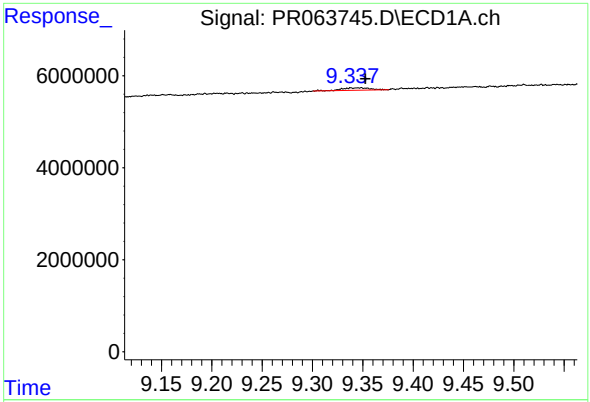
#44 AR-1268-4

R.T.: 8.985 min
Delta R.T.: 0.032 min
Response: 821859
Conc: 4.11 ng/ml



#44 AR-1268-4

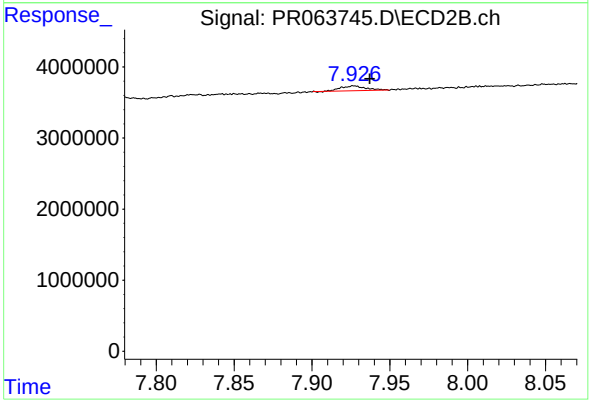
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.014 min
Response: 1032044
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: -0.010 min
Response: 742298
Conc: 0.55 ng/ml