

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101123\
 Data File : PR063950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 08:57
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 22:10:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.749	3.024	1914413	1149309	0.303	0.294
2)	SA Decachlor...	9.784f	8.443	1648894	668413	0.349	0.219 #
Target Compounds							
3)	L1 AR-1016-1	4.969	4.173	258612	1815672	1.235	12.757 #
4)	L1 AR-1016-2	4.993	4.222f	171268	975063	0.550	4.990 #
5)	L1 AR-1016-3	5.062	4.405f	82477	14230843	0.431	128.455 #
8)	L2 AR-1221-1	3.978	3.265	325446	224953	4.395	4.661
9)	L2 AR-1221-2	4.066	0.000	195891	0	3.721	N.D. #
10)	L2 AR-1221-3	4.147	3.426	148512	360682	0.883	3.252 #
11)	L3 AR-1232-1	4.147	3.426	148512	360682	1.167	4.235 #
12)	L3 AR-1232-2	4.688	4.222f	220686	975063	3.013	11.185 #
13)	L3 AR-1232-3	4.993	4.405f	171268	14230843	1.233	295.323 #
14)	L3 AR-1232-4	0.000	4.506f	0	5696692	N.D.	136.433 #
15)	L3 AR-1232-5	5.278	0.000	67357	0	1.315	N.D. #
16)	L4 AR-1242-1	4.969	4.173	258612	1815672	1.649	16.857 #
17)	L4 AR-1242-2	4.993	4.222f	171268	975063	0.723	6.633 #
18)	L4 AR-1242-3	5.062	4.405f	82477	14230843	0.546	174.292 #
19)	L4 AR-1242-4	0.000	4.506f	0	5696692	N.D.	70.682 #
20)	L4 AR-1242-5	5.967	5.063f	2086170	10471101	16.867	100.980 #
21)	L5 AR-1248-1	4.969	4.173	258612	1815672	2.136	21.569 #
22)	L5 AR-1248-2	5.278	4.405f	67357	14230843	0.395	122.926 #
23)	L5 AR-1248-3	0.000	4.506f	0	5696692	N.D.	48.126 #
24)	L5 AR-1248-4	5.916	0.000	10846868	0	51.191	N.D. #
25)	L5 AR-1248-5	5.967	5.063f	2086170	10471101	9.485	75.256 #
26)	L6 AR-1254-1	5.916f	5.063f	10846868	10471101	49.533	51.331
27)	L6 AR-1254-2	6.162f	0.000	8557957	0	25.517	N.D. #
28)	L6 AR-1254-3	6.538	0.000	3401377	0	10.080	N.D. #
29)	L6 AR-1254-4	0.000	5.888	0	24122287	N.D.	133.853 #
30)	L6 AR-1254-5	7.295	0.000	748243	0	2.746	N.D. #
31)	L7 AR-1260-1	6.700f	0.000	626136	0	2.282	N.D. #
32)	L7 AR-1260-2	7.025f	0.000	3691483	0	11.512	N.D. #
33)	L7 AR-1260-3	7.420f	0.000	533695	0	2.726	N.D. #
34)	L7 AR-1260-4	7.652	0.000	1661910	0	6.844	N.D. #
36)	L8 AR-1262-1	7.420f	0.000	533695	0	1.638	N.D. #
38)	L8 AR-1262-3	8.300	7.247	375162	9841145	1.001	57.224 #
39)	L8 AR-1262-4	8.388	0.000	506101	0	1.787	N.D. #
40)	L8 AR-1262-5	9.050f	0.000	1410665	0	6.869	N.D. #
41)	L9 AR-1268-1	8.300	7.247	375162	9841145	0.580	20.329 #
42)	L9 AR-1268-2	8.388	0.000	506101	0	0.875	N.D. #
43)	L9 AR-1268-3	8.600	0.000	2358827	0	4.525	N.D. #
44)	L9 AR-1268-4	9.050f	0.000	1410665	0	6.423	N.D. #
45)	L9 AR-1268-5	9.437	0.000	71515	0	0.043	N.D. #

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Acq On : 11 Oct 2023 08:57
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 22:10:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 10 14:16:46 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

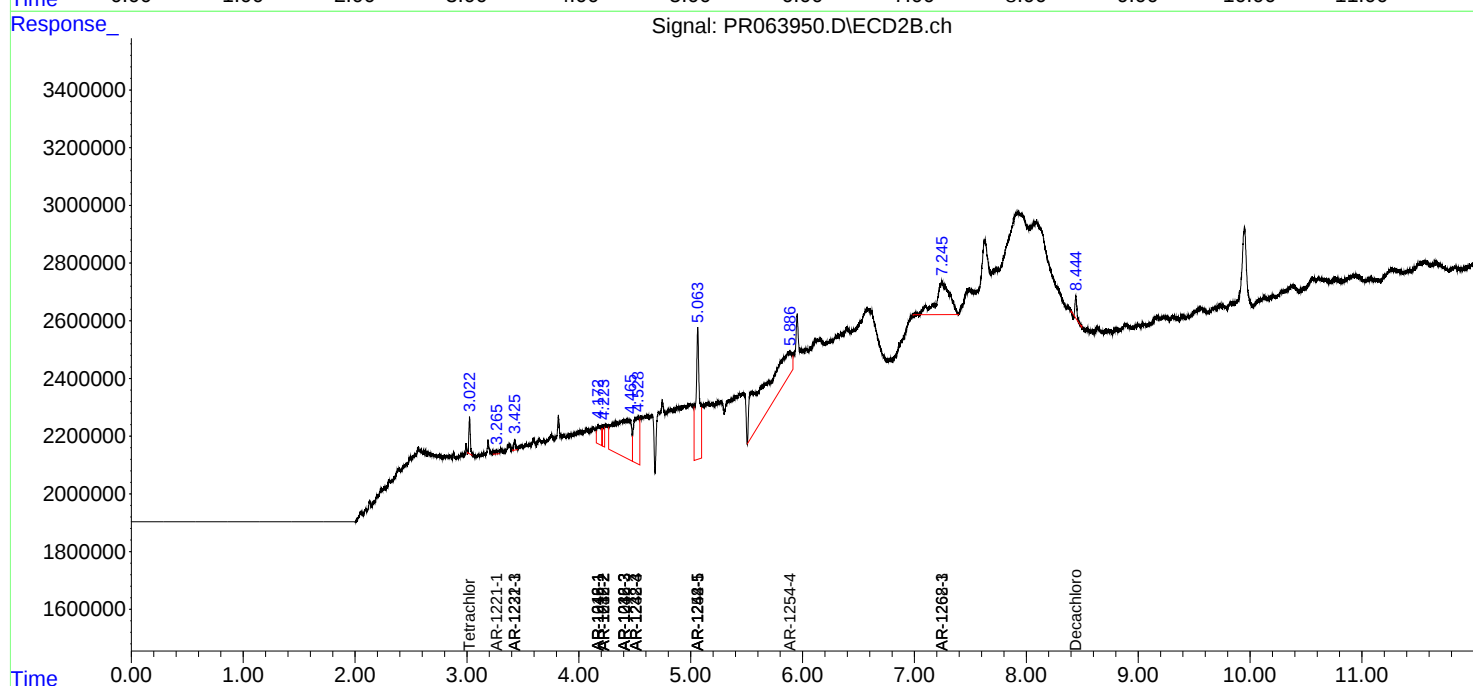
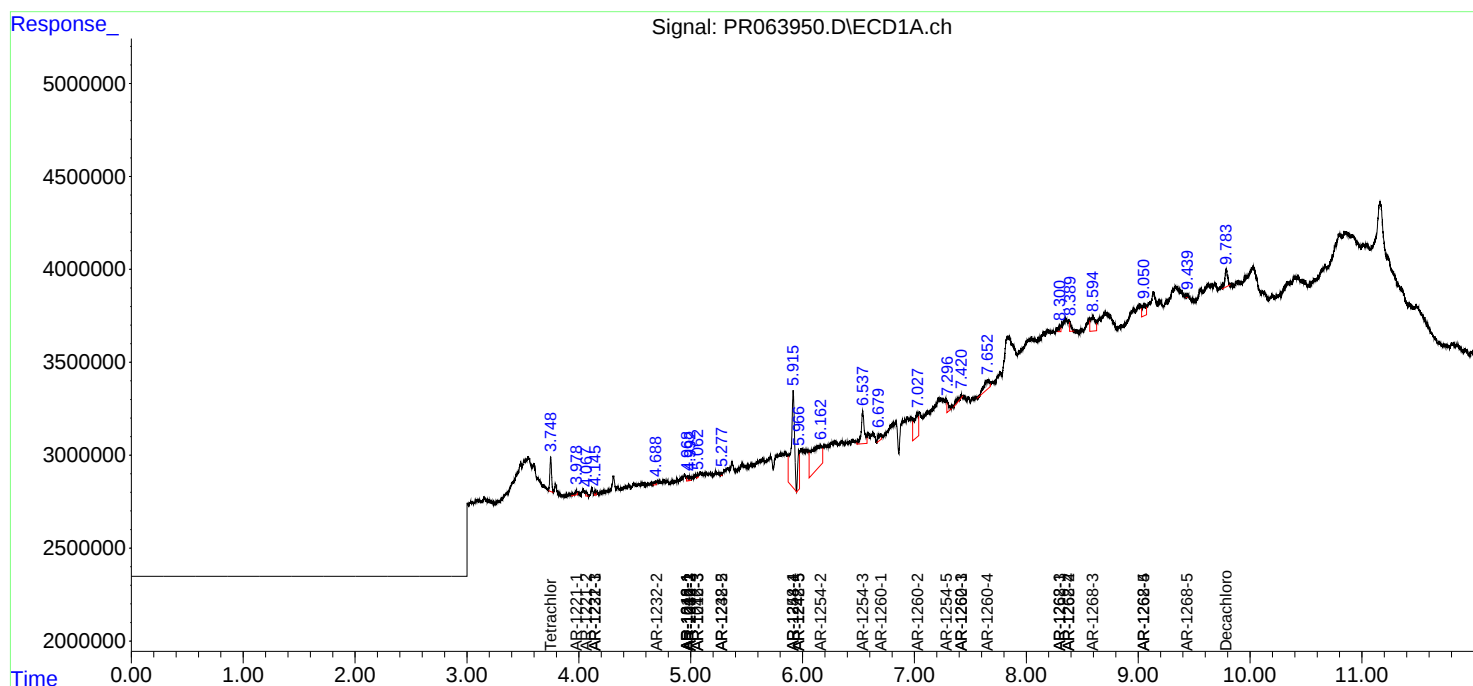
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

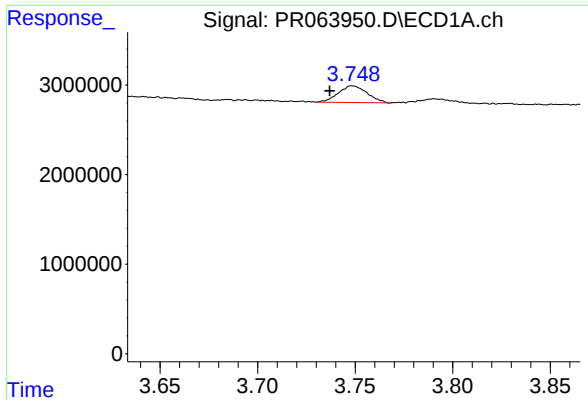
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101123\
Data File : PR063950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 08:57
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 22:10:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 10 14:16:46 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

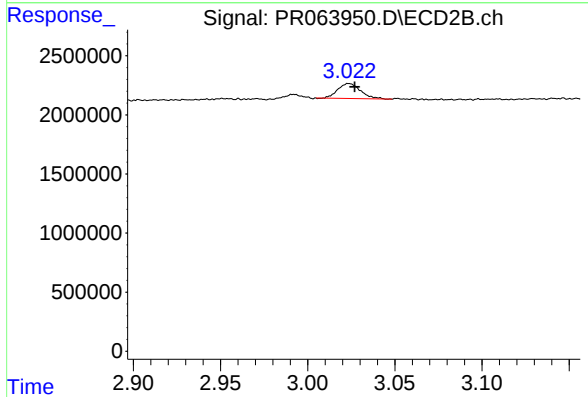




#1 Tetrachloro-m-xylene

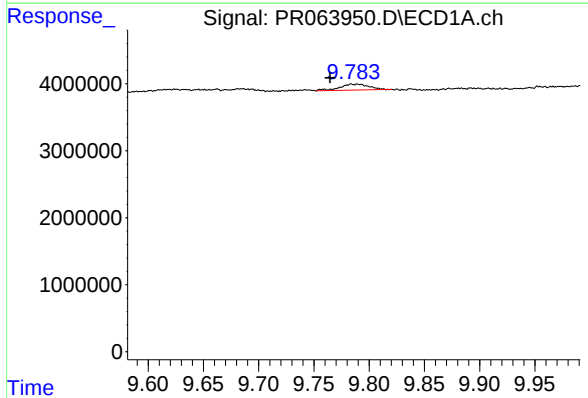
R.T.: 3.749 min
Delta R.T.: 0.012 min
Response: 1914413
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



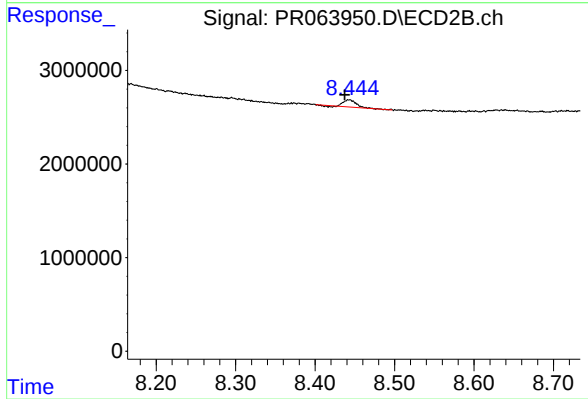
#1 Tetrachloro-m-xylene

R.T.: 3.024 min
Delta R.T.: -0.003 min
Response: 1149309
Conc: 0.29 ng/ml



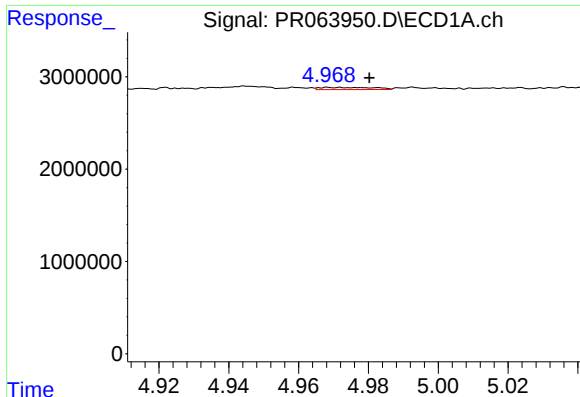
#2 Decachlorobiphenyl

R.T.: 9.784 min
Delta R.T.: 0.020 min
Response: 1648894
Conc: 0.35 ng/ml



#2 Decachlorobiphenyl

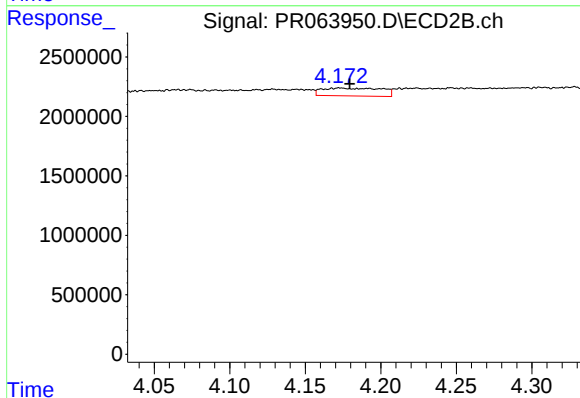
R.T.: 8.443 min
Delta R.T.: 0.005 min
Response: 668413
Conc: 0.22 ng/ml



#3 AR-1016-1

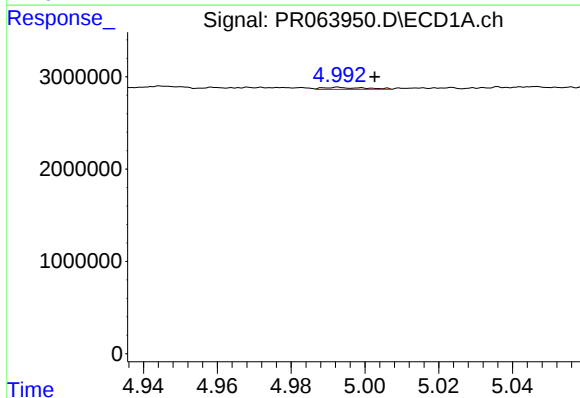
R.T.: 4.969 min
Delta R.T.: -0.011 min
Response: 258612
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



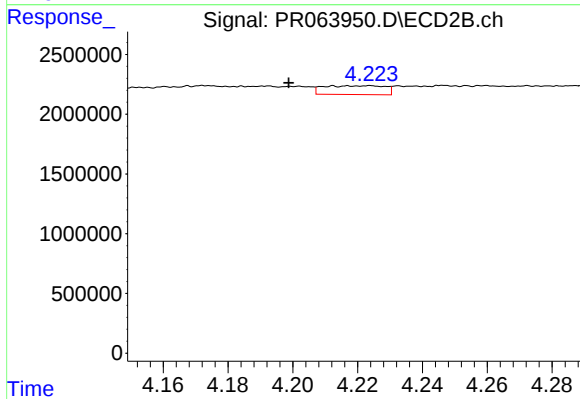
#3 AR-1016-1

R.T.: 4.173 min
Delta R.T.: -0.007 min
Response: 1815672
Conc: 12.76 ng/ml



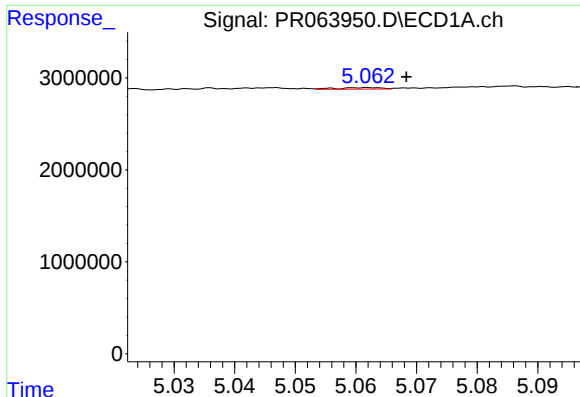
#4 AR-1016-2

R.T.: 4.993 min
Delta R.T.: -0.010 min
Response: 171268
Conc: 0.55 ng/ml



#4 AR-1016-2

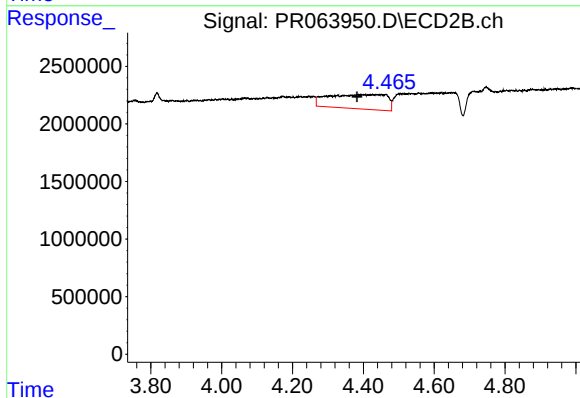
R.T.: 4.222 min
Delta R.T.: 0.024 min
Response: 975063
Conc: 4.99 ng/ml



#5 AR-1016-3

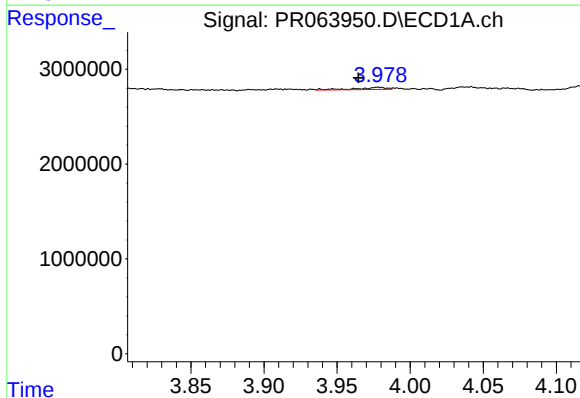
R.T.: 5.062 min
Delta R.T.: -0.006 min
Response: 82477
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



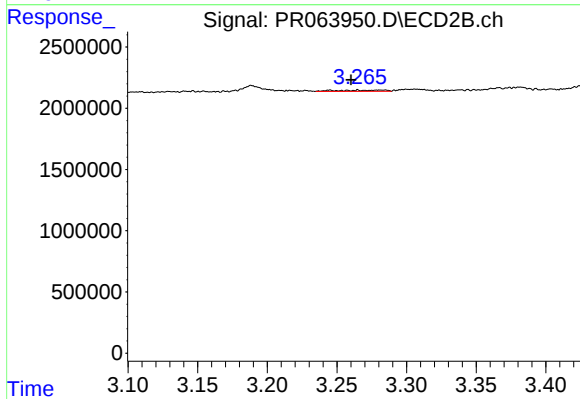
#5 AR-1016-3

R.T.: 4.405 min
Delta R.T.: 0.022 min
Response: 14230843
Conc: 128.45 ng/ml



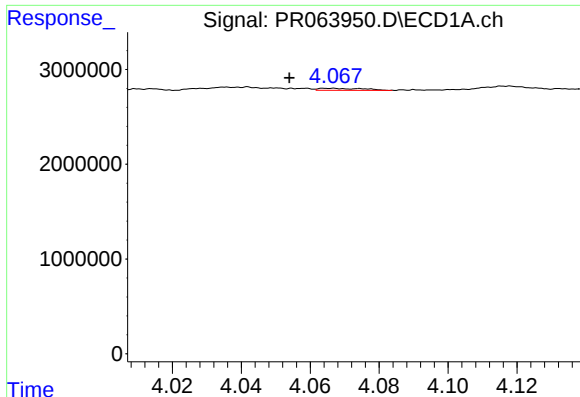
#8 AR-1221-1

R.T.: 3.978 min
Delta R.T.: 0.014 min
Response: 325446
Conc: 4.40 ng/ml



#8 AR-1221-1

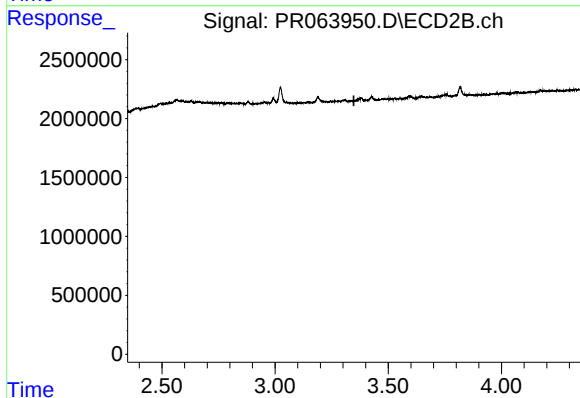
R.T.: 3.265 min
Delta R.T.: 0.005 min
Response: 224953
Conc: 4.66 ng/ml



#9 AR-1221-2

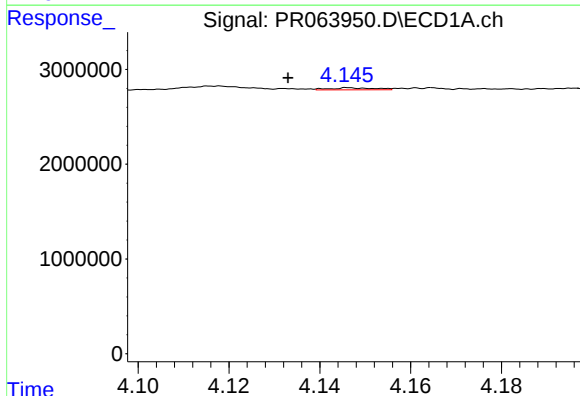
R.T.: 4.066 min
Delta R.T.: 0.012 min
Response: 195891
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



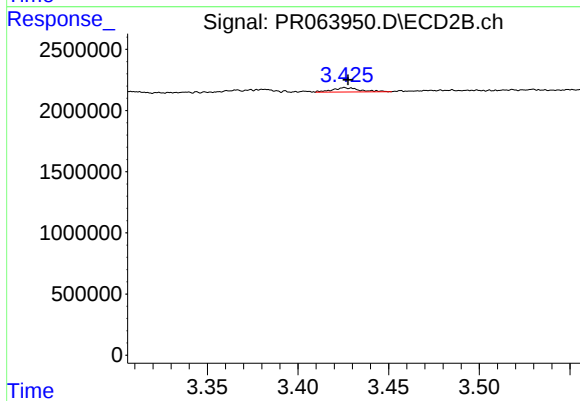
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.348 min
Response: 0
Conc: N.D.



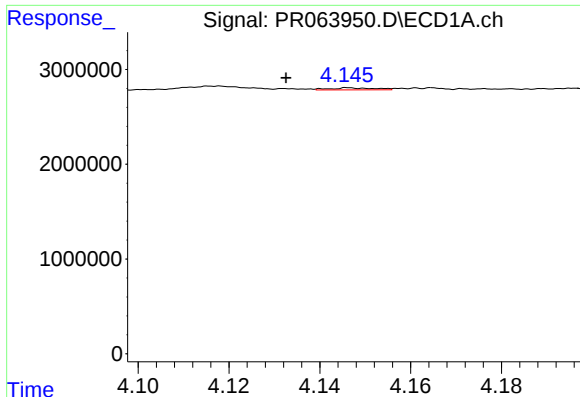
#10 AR-1221-3

R.T.: 4.147 min
Delta R.T.: 0.014 min
Response: 148512
Conc: 0.88 ng/ml



#10 AR-1221-3

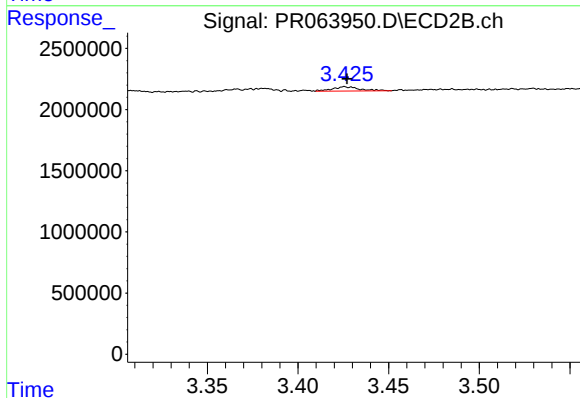
R.T.: 3.426 min
Delta R.T.: -0.002 min
Response: 360682
Conc: 3.25 ng/ml



#11 AR-1232-1

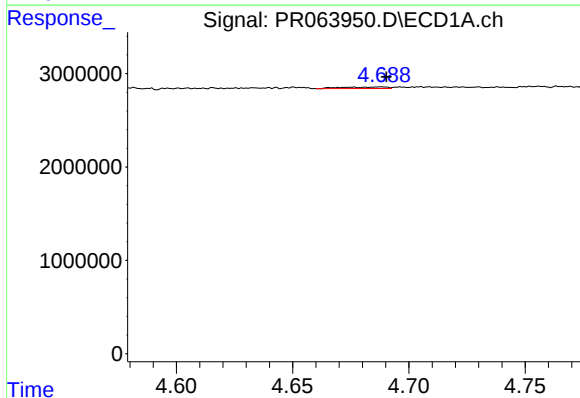
R.T.: 4.147 min
Delta R.T.: 0.014 min
Response: 148512
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



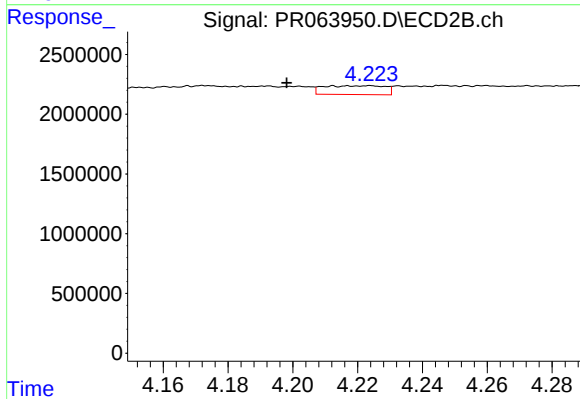
#11 AR-1232-1

R.T.: 3.426 min
Delta R.T.: -0.001 min
Response: 360682
Conc: 4.24 ng/ml



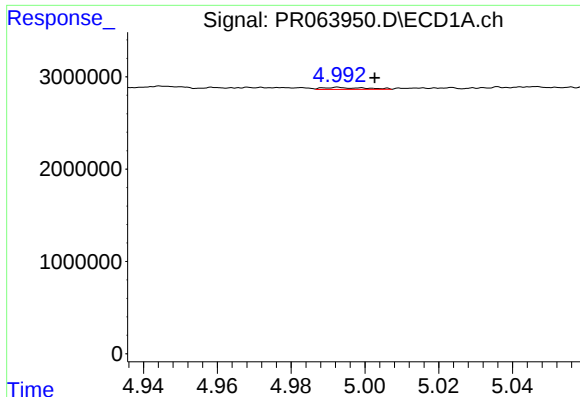
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 220686
Conc: 3.01 ng/ml



#12 AR-1232-2

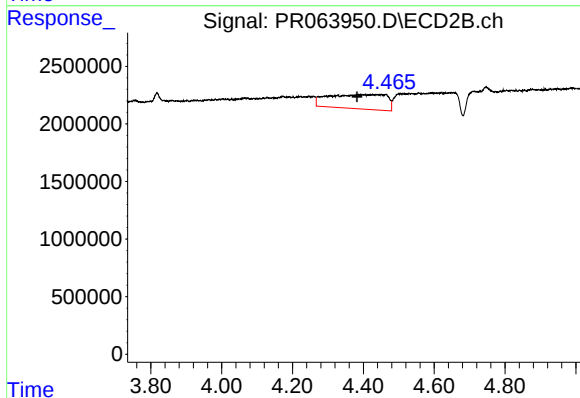
R.T.: 4.222 min
Delta R.T.: 0.024 min
Response: 975063
Conc: 11.19 ng/ml



#13 AR-1232-3

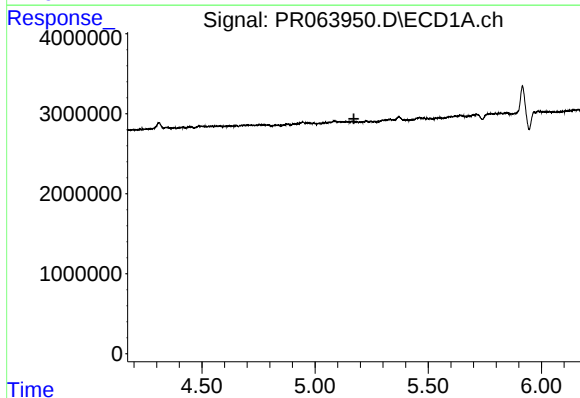
R.T.: 4.993 min
Delta R.T.: -0.010 min
Response: 171268
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



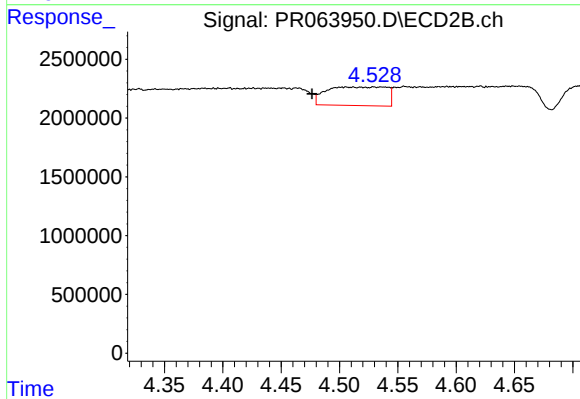
#13 AR-1232-3

R.T.: 4.405 min
Delta R.T.: 0.023 min
Response: 14230843
Conc: 295.32 ng/ml



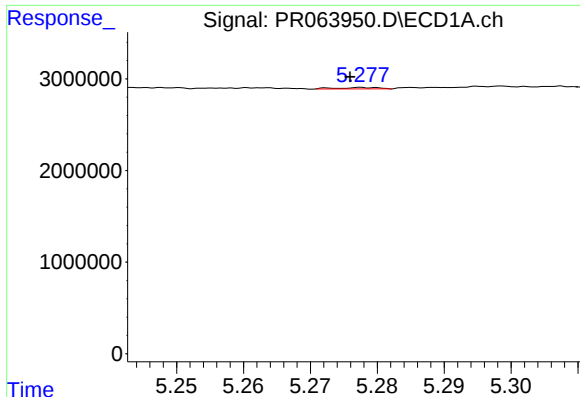
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#14 AR-1232-4

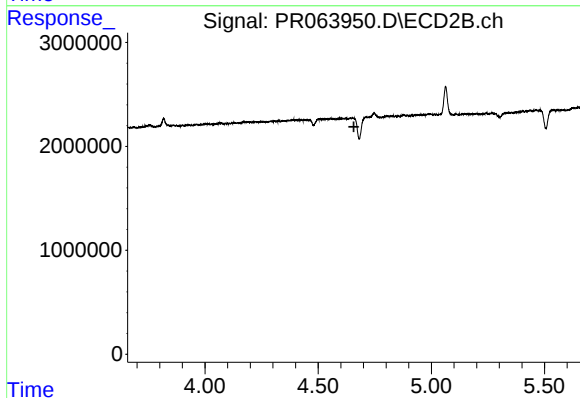
R.T.: 4.506 min
Delta R.T.: 0.029 min
Response: 5696692
Conc: 136.43 ng/ml



#15 AR-1232-5

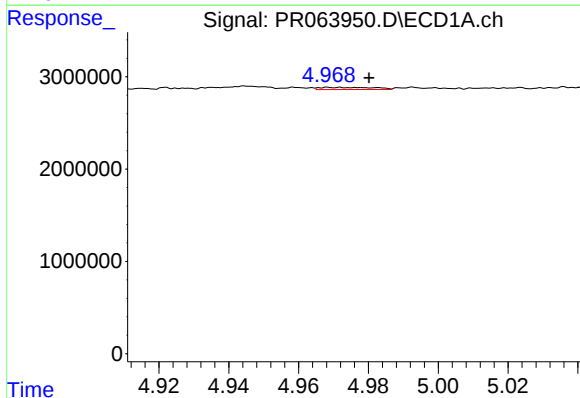
R.T.: 5.278 min
Delta R.T.: 0.002 min
Response: 67357
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



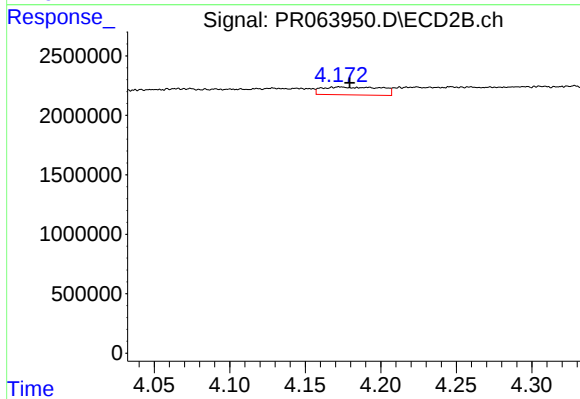
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



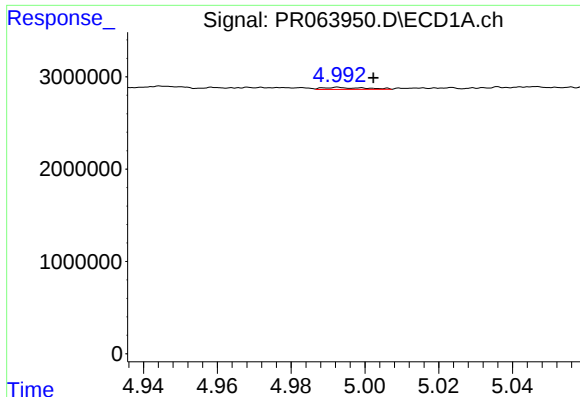
#16 AR-1242-1

R.T.: 4.969 min
Delta R.T.: -0.011 min
Response: 258612
Conc: 1.65 ng/ml



#16 AR-1242-1

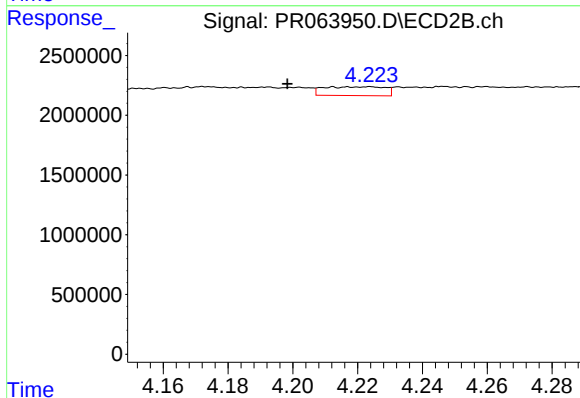
R.T.: 4.173 min
Delta R.T.: -0.007 min
Response: 1815672
Conc: 16.86 ng/ml



#17 AR-1242-2

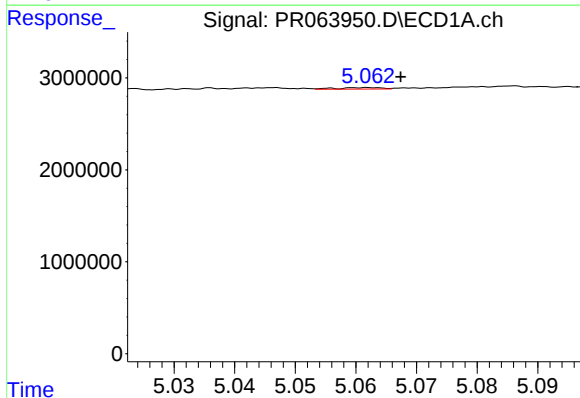
R.T.: 4.993 min
Delta R.T.: -0.010 min
Response: 171268
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



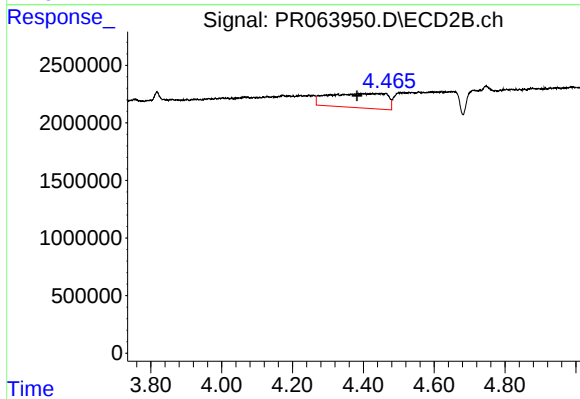
#17 AR-1242-2

R.T.: 4.222 min
Delta R.T.: 0.024 min
Response: 975063
Conc: 6.63 ng/ml



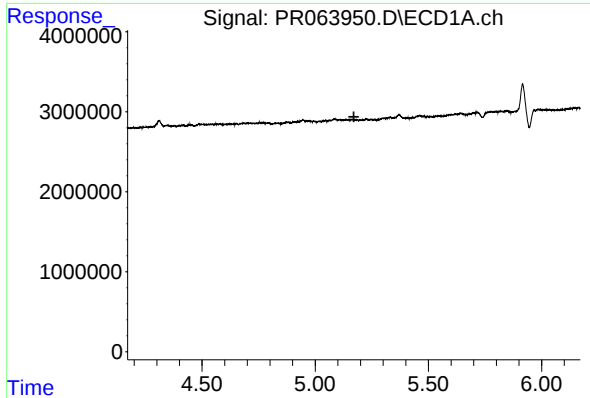
#18 AR-1242-3

R.T.: 5.062 min
Delta R.T.: -0.006 min
Response: 82477
Conc: 0.55 ng/ml



#18 AR-1242-3

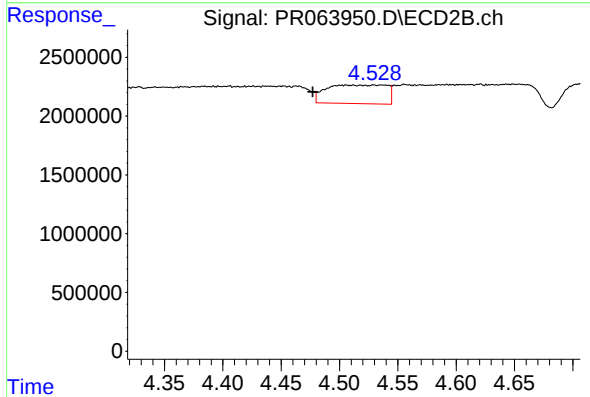
R.T.: 4.405 min
Delta R.T.: 0.023 min
Response: 14230843
Conc: 174.29 ng/ml



#19 AR-1242-4

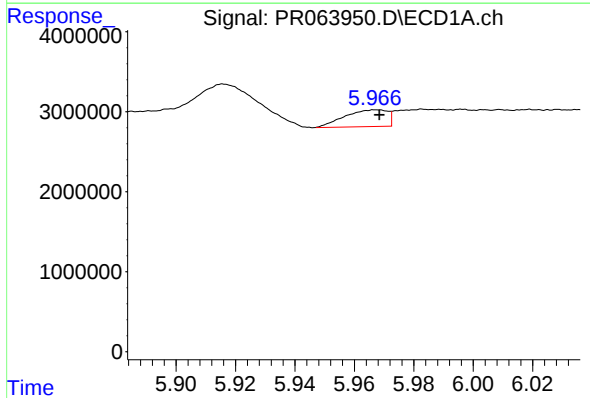
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



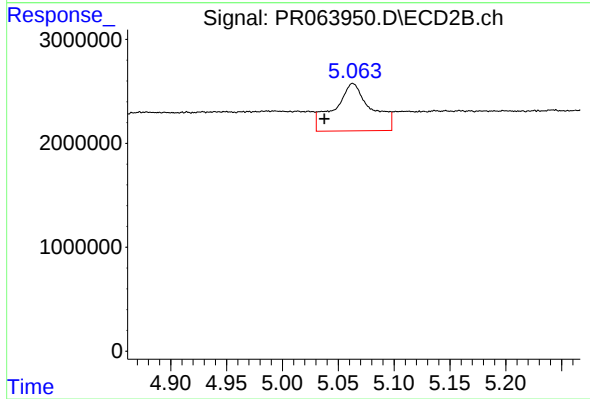
#19 AR-1242-4

R.T.: 4.506 min
Delta R.T.: 0.029 min
Response: 5696692
Conc: 70.68 ng/ml



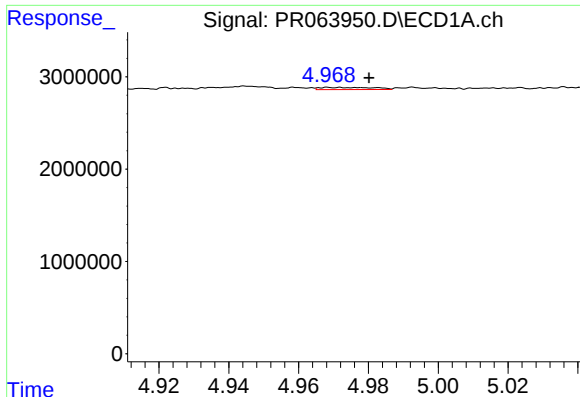
#20 AR-1242-5

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 2086170
Conc: 16.87 ng/ml



#20 AR-1242-5

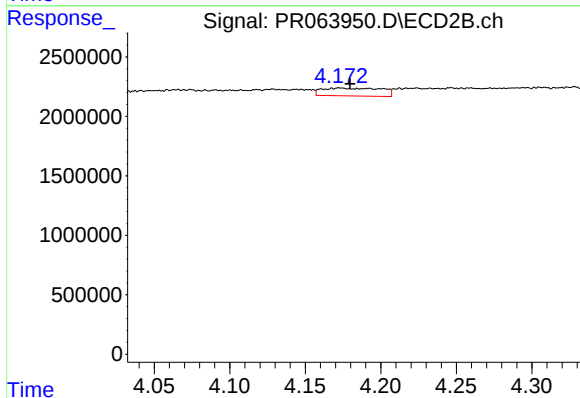
R.T.: 5.063 min
Delta R.T.: 0.026 min
Response: 10471101
Conc: 100.98 ng/ml



#21 AR-1248-1

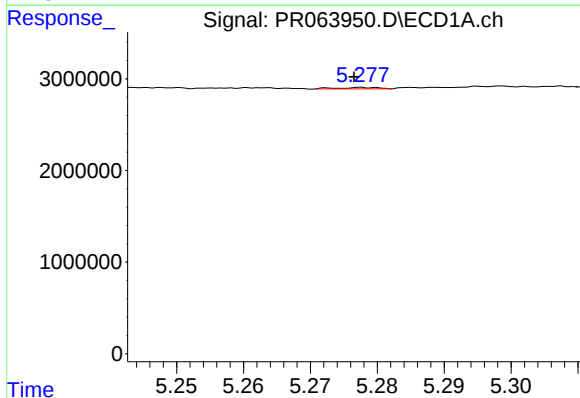
R.T.: 4.969 min
Delta R.T.: -0.011 min
Response: 258612
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



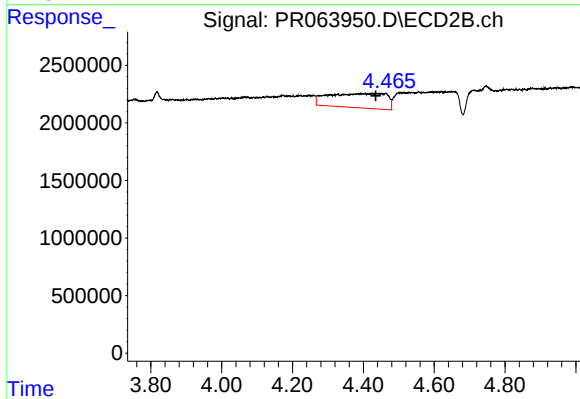
#21 AR-1248-1

R.T.: 4.173 min
Delta R.T.: -0.007 min
Response: 1815672
Conc: 21.57 ng/ml



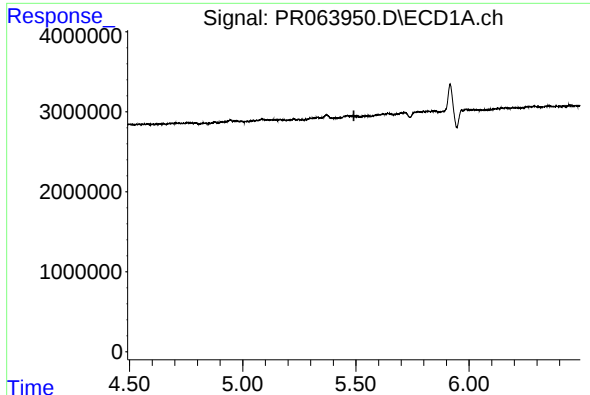
#22 AR-1248-2

R.T.: 5.278 min
Delta R.T.: 0.002 min
Response: 67357
Conc: 0.40 ng/ml



#22 AR-1248-2

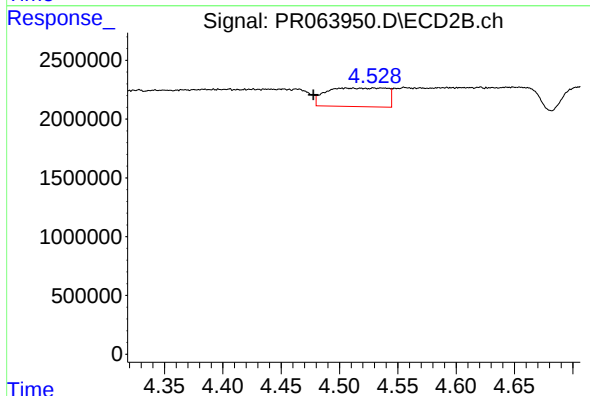
R.T.: 4.405 min
Delta R.T.: -0.030 min
Response: 14230843
Conc: 122.93 ng/ml



#23 AR-1248-3

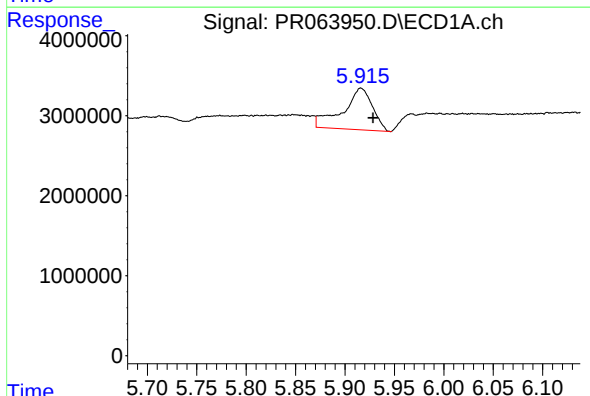
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



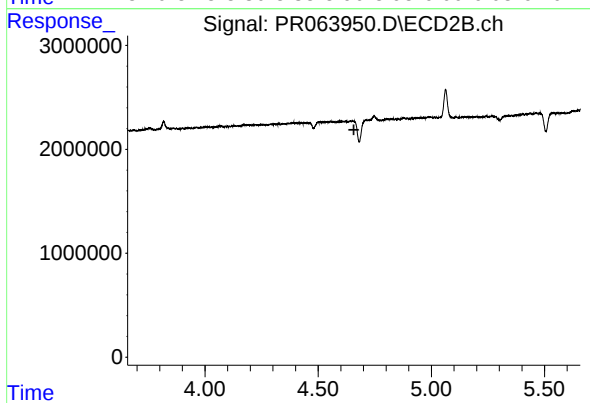
#23 AR-1248-3

R.T.: 4.506 min
Delta R.T.: 0.028 min
Response: 5696692
Conc: 48.13 ng/ml



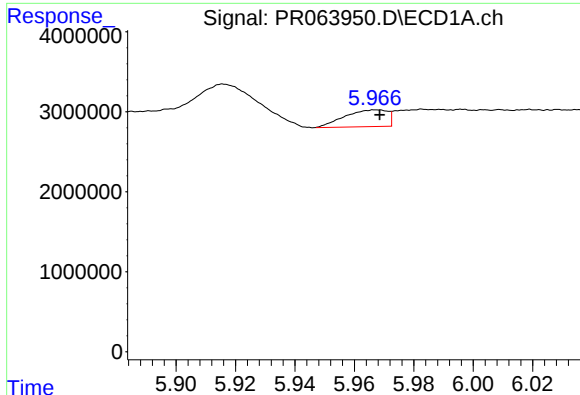
#24 AR-1248-4

R.T.: 5.916 min
Delta R.T.: -0.013 min
Response: 10846868
Conc: 51.19 ng/ml



#24 AR-1248-4

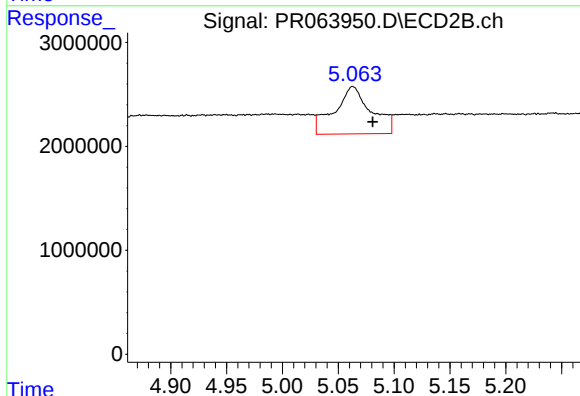
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.



#25 AR-1248-5

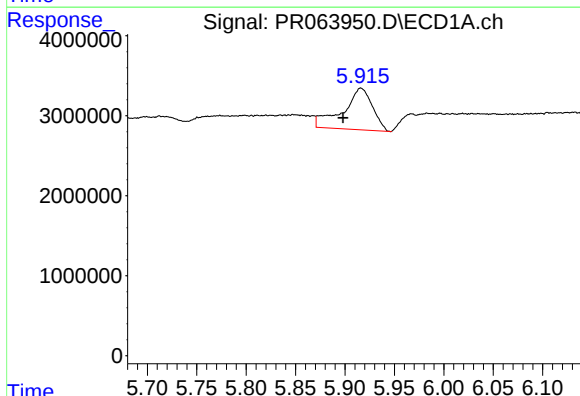
R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 2086170
Conc: 9.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



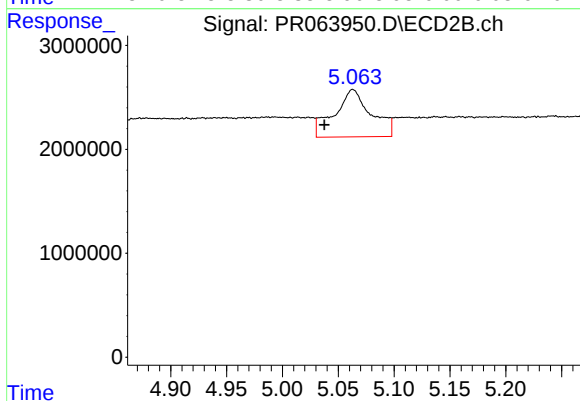
#25 AR-1248-5

R.T.: 5.063 min
Delta R.T.: -0.018 min
Response: 10471101
Conc: 75.26 ng/ml



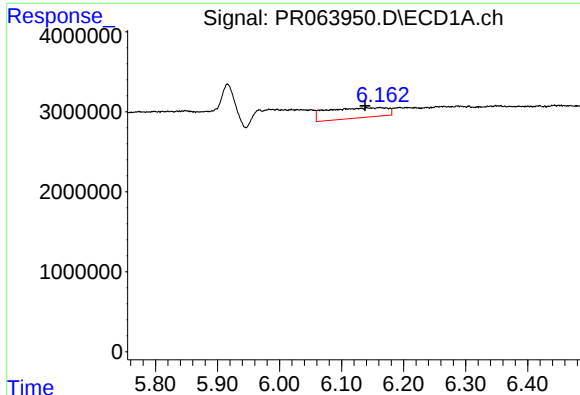
#26 AR-1254-1

R.T.: 5.916 min
Delta R.T.: 0.018 min
Response: 10846868
Conc: 49.53 ng/ml



#26 AR-1254-1

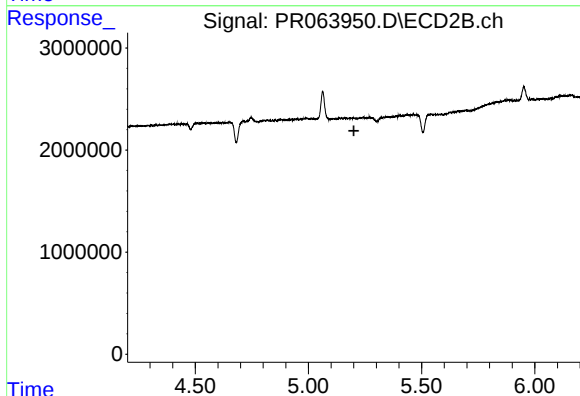
R.T.: 5.063 min
Delta R.T.: 0.025 min
Response: 10471101
Conc: 51.33 ng/ml



#27 AR-1254-2

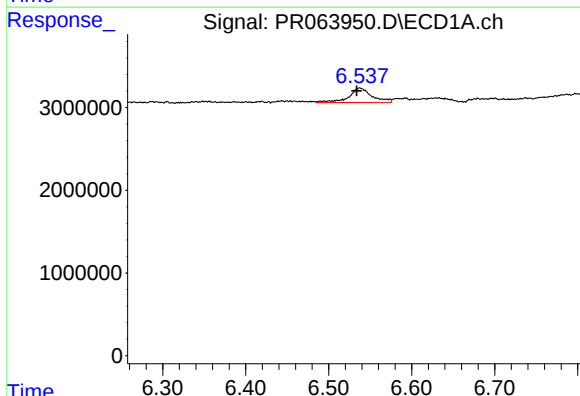
R.T.: 6.162 min
Delta R.T.: 0.024 min
Response: 8557957
Conc: 25.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



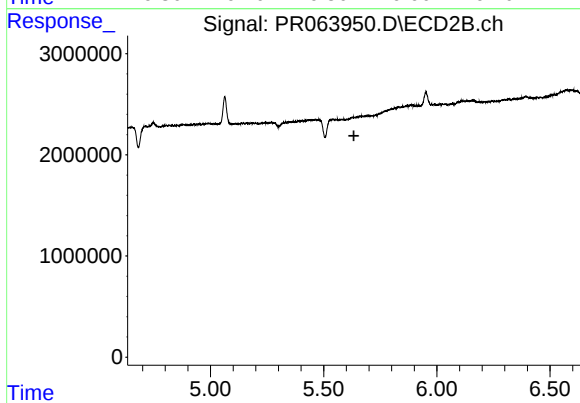
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



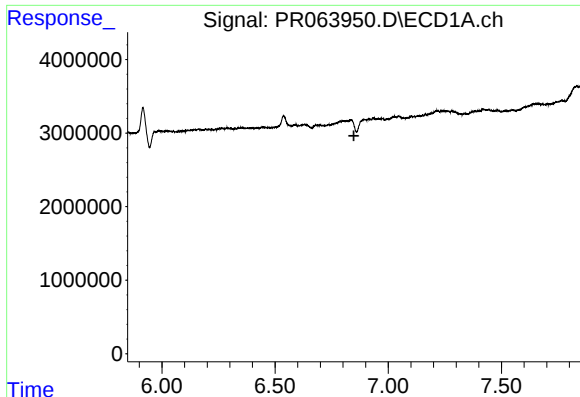
#28 AR-1254-3

R.T.: 6.538 min
Delta R.T.: 0.004 min
Response: 3401377
Conc: 10.08 ng/ml



#28 AR-1254-3

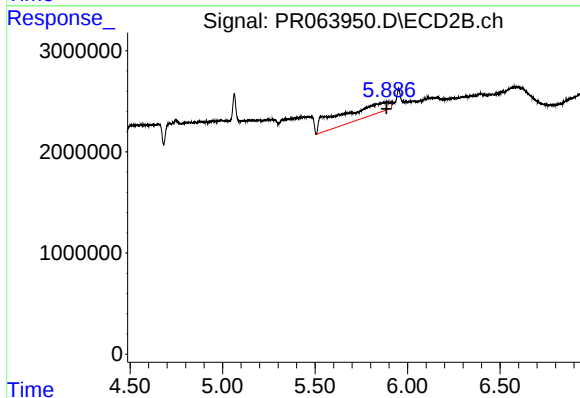
R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.



#29 AR-1254-4

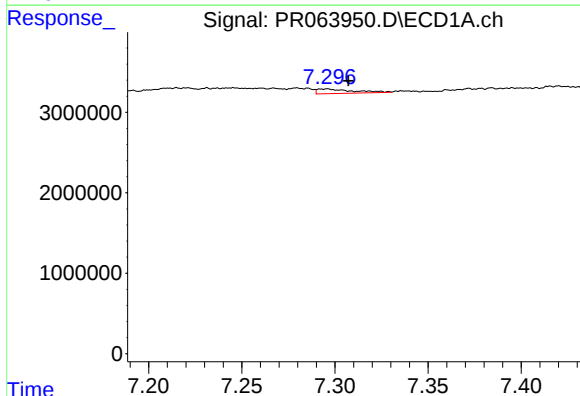
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



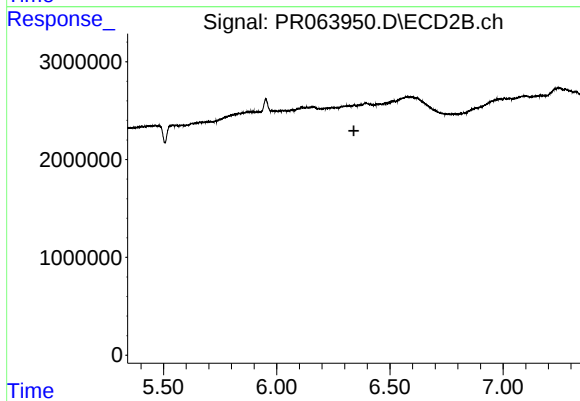
#29 AR-1254-4

R.T.: 5.888 min
Delta R.T.: 0.003 min
Response: 24122287
Conc: 133.85 ng/ml



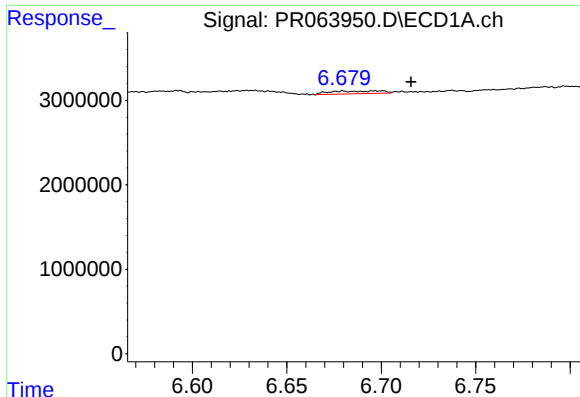
#30 AR-1254-5

R.T.: 7.295 min
Delta R.T.: -0.012 min
Response: 748243
Conc: 2.75 ng/ml



#30 AR-1254-5

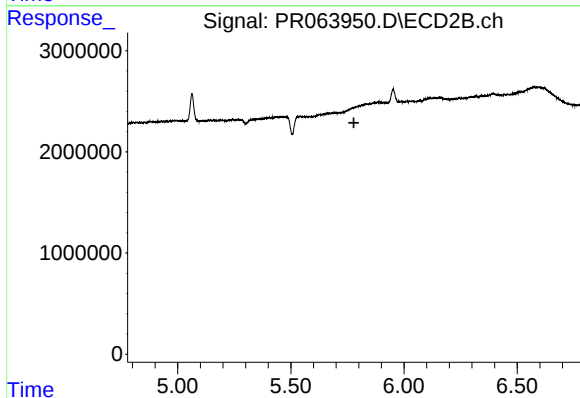
R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.



#31 AR-1260-1

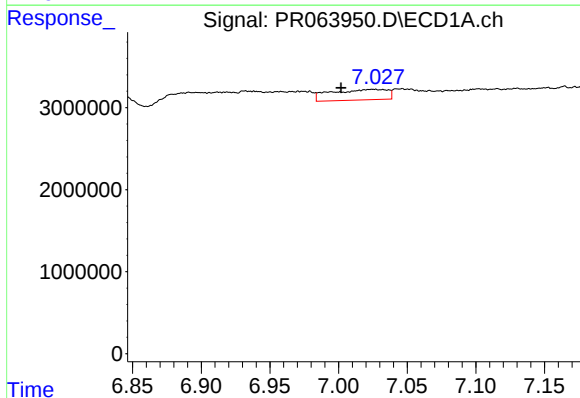
R.T.: 6.700 min
Delta R.T.: -0.016 min
Response: 626136
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



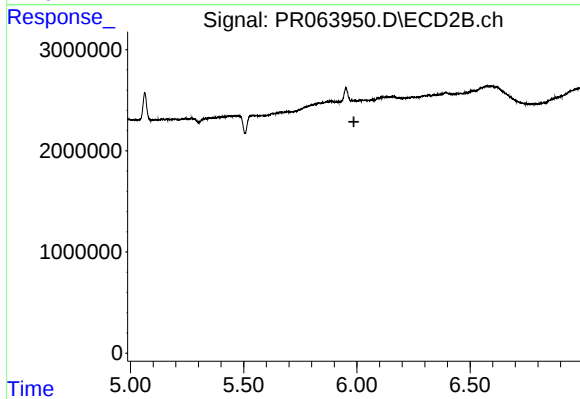
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



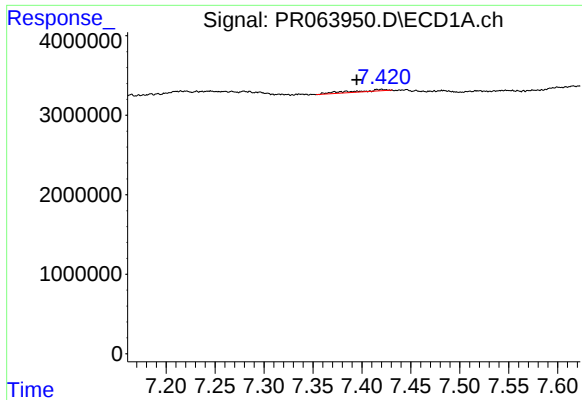
#32 AR-1260-2

R.T.: 7.025 min
Delta R.T.: 0.023 min
Response: 3691483
Conc: 11.51 ng/ml



#32 AR-1260-2

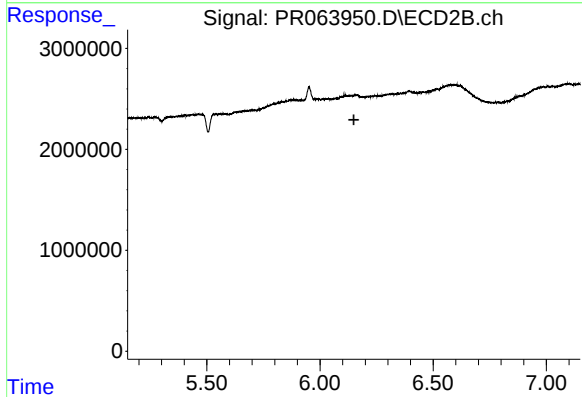
R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.



#33 AR-1260-3

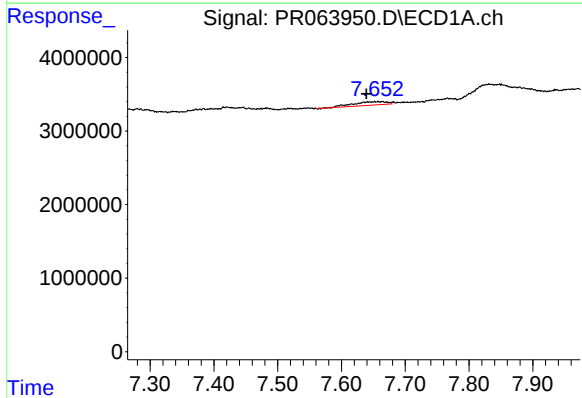
R.T.: 7.420 min
Delta R.T.: 0.026 min
Response: 533695
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



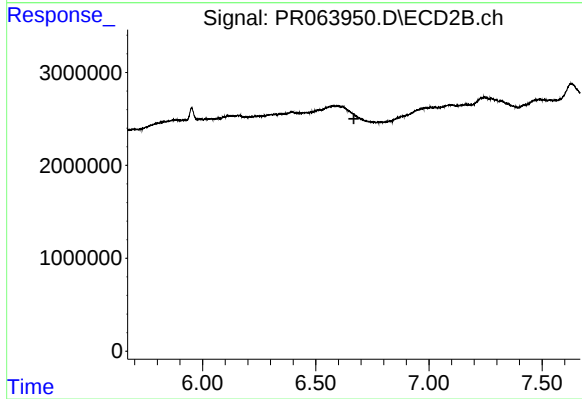
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



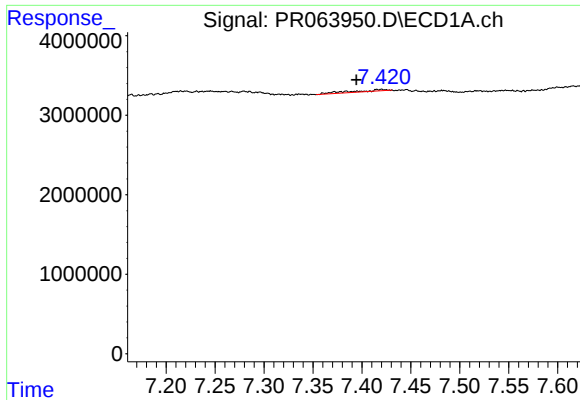
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: 0.012 min
Response: 1661910
Conc: 6.84 ng/ml



#34 AR-1260-4

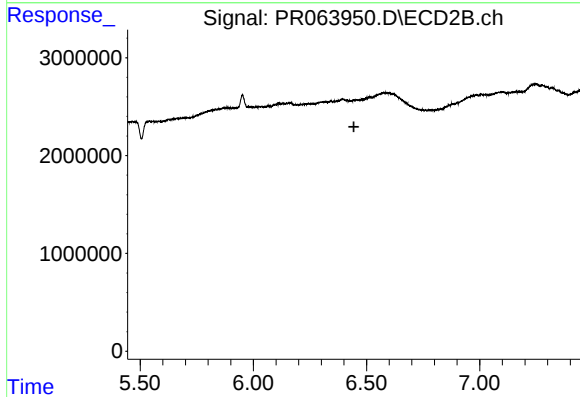
R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#36 AR-1262-1

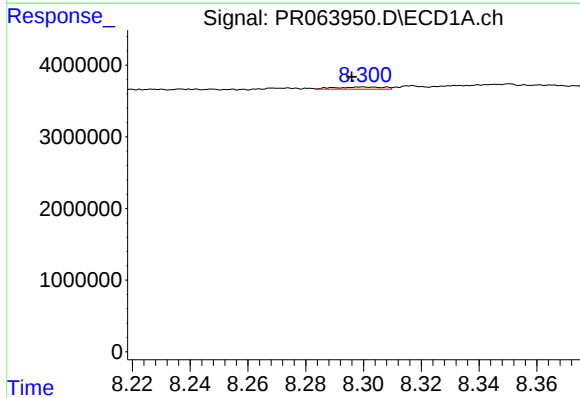
R.T.: 7.420 min
Delta R.T.: 0.026 min
Response: 533695
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



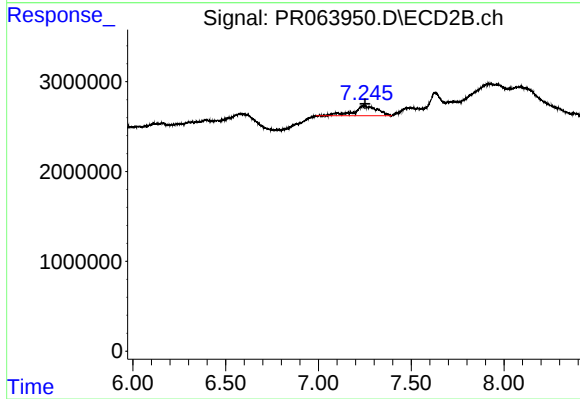
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.444 min
Response: 0
Conc: N.D.



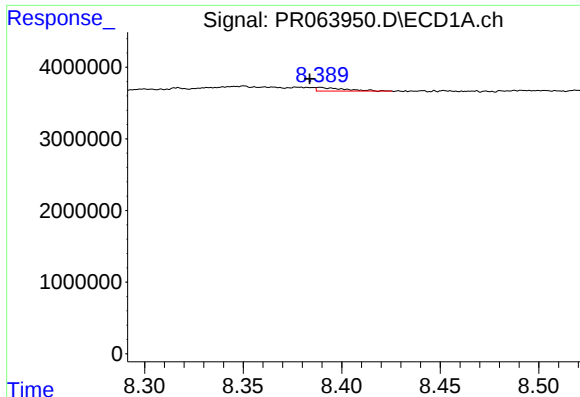
#38 AR-1262-3

R.T.: 8.300 min
Delta R.T.: 0.004 min
Response: 375162
Conc: 1.00 ng/ml



#38 AR-1262-3

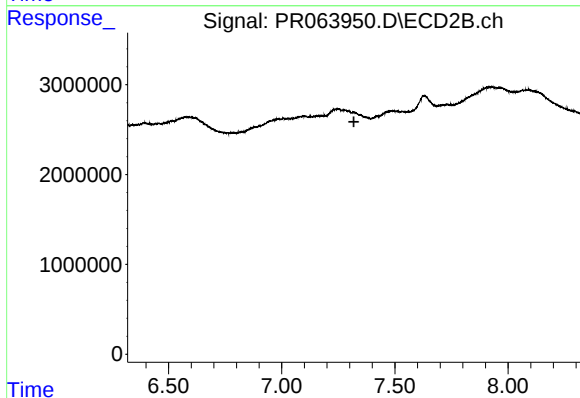
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 9841145
Conc: 57.22 ng/ml



#39 AR-1262-4

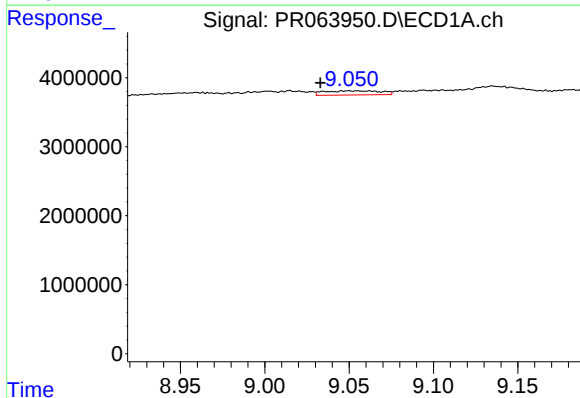
R.T.: 8.388 min
Delta R.T.: 0.005 min
Response: 506101
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



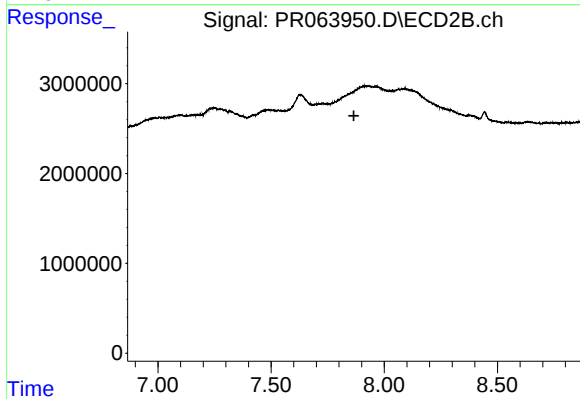
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.319 min
Response: 0
Conc: N.D.



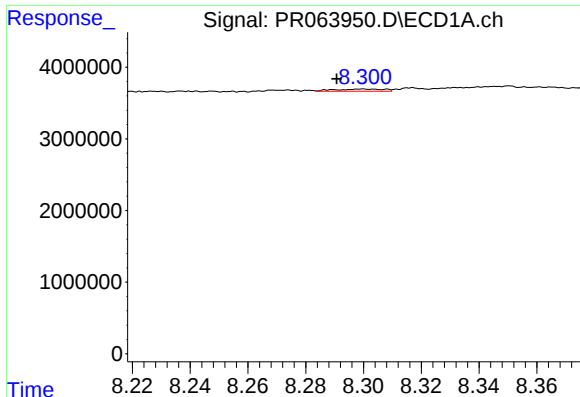
#40 AR-1262-5

R.T.: 9.050 min
Delta R.T.: 0.017 min
Response: 1410665
Conc: 6.87 ng/ml



#40 AR-1262-5

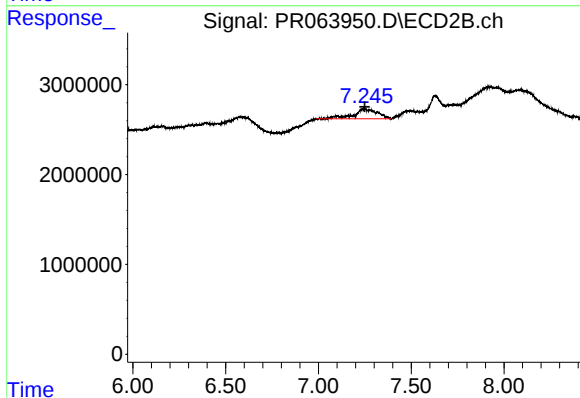
R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#41 AR-1268-1

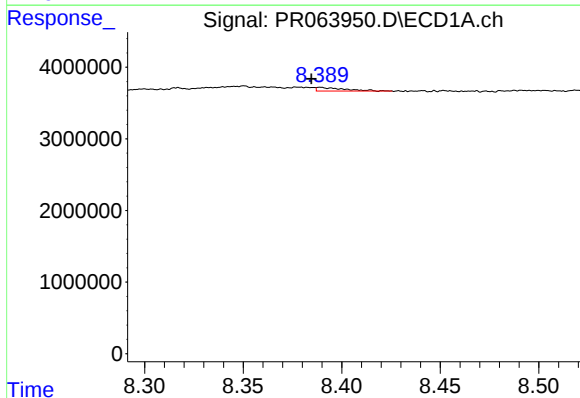
R.T.: 8.300 min
Delta R.T.: 0.009 min
Response: 375162
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



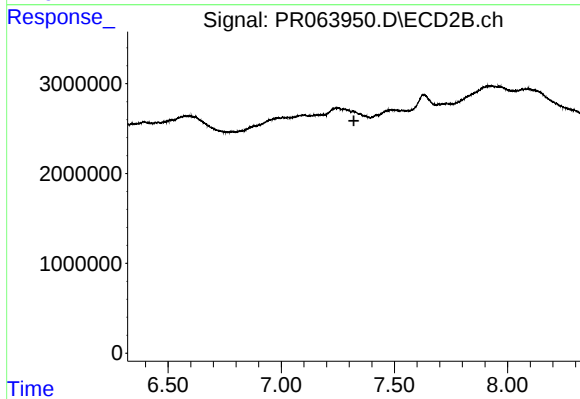
#41 AR-1268-1

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 9841145
Conc: 20.33 ng/ml



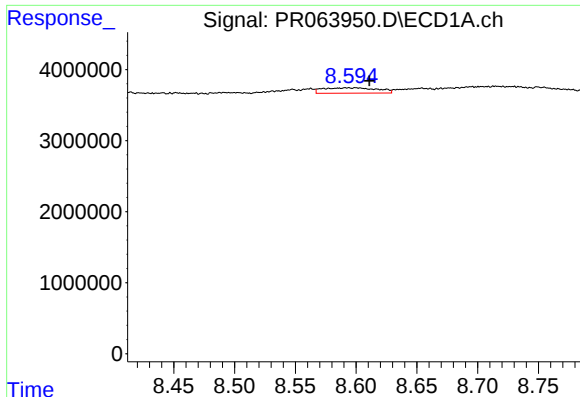
#42 AR-1268-2

R.T.: 8.388 min
Delta R.T.: 0.004 min
Response: 506101
Conc: 0.88 ng/ml



#42 AR-1268-2

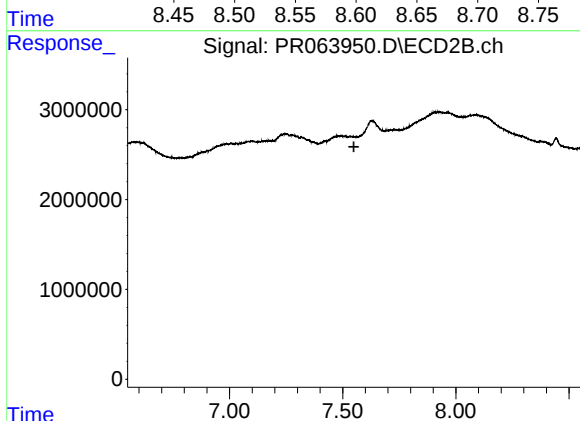
R.T.: 0.000 min
Exp R.T.: 7.321 min
Response: 0
Conc: N.D.



#43 AR-1268-3

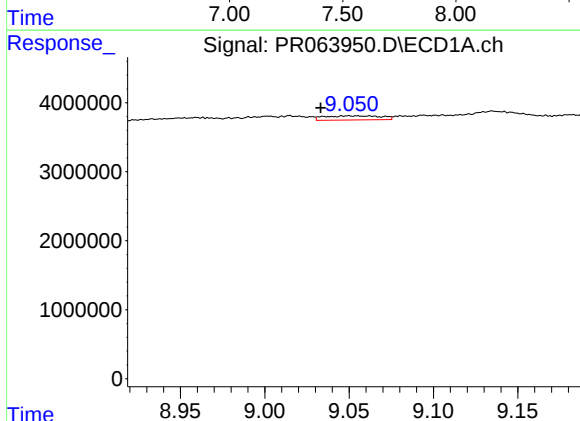
R.T.: 8.600 min
Delta R.T.: -0.011 min
Response: 2358827
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



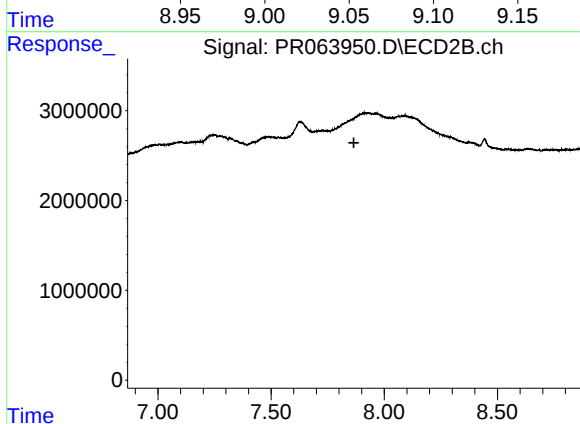
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



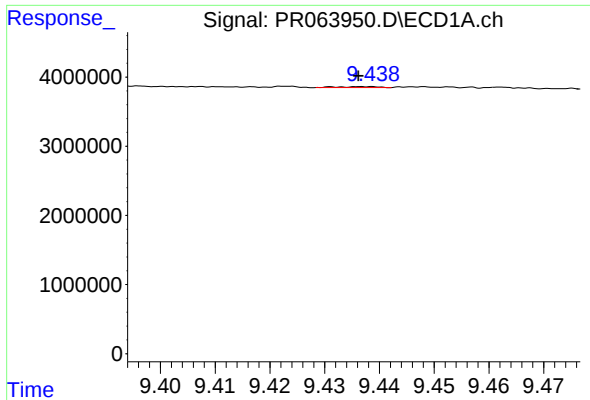
#44 AR-1268-4

R.T.: 9.050 min
Delta R.T.: 0.017 min
Response: 1410665
Conc: 6.42 ng/ml



#44 AR-1268-4

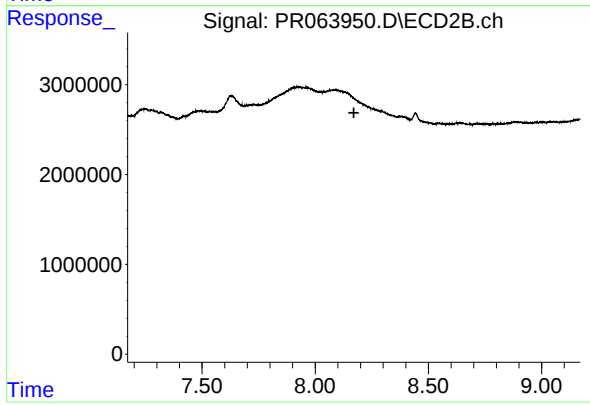
R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.437 min
Delta R.T.: 0.001 min
Response: 71515
Conc: 0.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.171 min
Response: 0
Conc: N.D.