

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
 Data File : PR062529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 01:20
 Operator : YP\AJ
 Sample : I.BLK
 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: Aug 09 01:45:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 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...	3.685	2.955	42939343	64609972	21.268	22.256
2)	SA Decachlor...	9.615	8.232	34117278	89478852	22.906	21.564
Target Compounds							
3)	L1 AR-1016-1	4.912	4.106f	239384	747423	3.565	6.890 #
4)	L1 AR-1016-2	4.936	4.106	270860	747423	2.805	4.895 #
5)	L1 AR-1016-3	5.003	0.000	396591	0	6.437	N.D. #
6)	L1 AR-1016-4	0.000	4.347f	0	568615	N.D.	8.380 #
7)	L1 AR-1016-5	0.000	4.538	0	2908990	N.D.	31.973 #
8)	L2 AR-1221-1	3.907	3.162f	132457	222332	5.415	5.877
9)	L2 AR-1221-2	3.998	3.259	807957	2231445	52.151	61.800
10)	L2 AR-1221-3	4.045f	3.345	-137288	1683273	N.D.	18.714 #
11)	L3 AR-1232-1	4.045f	3.345	-137288	1683273	N.D.	22.476 #
12)	L3 AR-1232-2	4.632	4.106	113924	747423	4.613	10.837 #
13)	L3 AR-1232-3	4.936	0.000	270860	0	6.341	N.D. #
14)	L3 AR-1232-4	0.000	4.347f	0	568615	N.D.	16.792 #
15)	L3 AR-1232-5	5.210	4.538	323194	2908990	18.584	74.033 #
16)	L4 AR-1242-1	4.912	4.106f	239384	747423	4.295	8.308 #
17)	L4 AR-1242-2	4.936	4.106	270860	747423	3.374	5.962 #
18)	L4 AR-1242-3	5.003	0.000	396591	0	7.701	N.D. #
19)	L4 AR-1242-4	0.000	4.347f	0	568615	N.D.	8.292 #
20)	L4 AR-1242-5	5.887	4.944f	995818	9051311	23.245	101.098 #
21)	L5 AR-1248-1	4.912	4.106f	239384	747423	5.828	11.170 #
22)	L5 AR-1248-2	5.210	4.347f	323194	568615	5.336	5.934
23)	L5 AR-1248-3	0.000	4.347f	0	568615	N.D.	5.759 #
24)	L5 AR-1248-4	5.828f	4.538	1676427	2908990	23.179	24.519
25)	L5 AR-1248-5	5.887	4.944f	995818	9051311	14.059	75.741 #
26)	L6 AR-1254-1	5.828	4.944f	1676427	9051311	20.975	50.534 #
27)	L6 AR-1254-2	6.054	5.078	246773	2348195	2.067	15.015 #
28)	L6 AR-1254-3	6.452	5.522f	121936	1266450	1.030	4.878 #
30)	L6 AR-1254-5	7.228	6.193	1410332	1350908	15.689	5.433 #
31)	L7 AR-1260-1	6.647	5.644	805976	889975	7.807	4.574 #
32)	L7 AR-1260-2	6.921	5.850	190770	351580	1.739	1.479
33)	L7 AR-1260-3	7.310	6.011	643771	818095	7.896	3.627 #
34)	L7 AR-1260-4	0.000	6.514	0	284614	N.D.	1.437 #
35)	L7 AR-1260-5	7.891	6.780	454043	806930	2.802	1.741 #
36)	L8 AR-1262-1	7.310	6.239	643771	630272	5.608	2.421 #
37)	L8 AR-1262-2	7.891	6.780	454043	806930	2.513	1.660 #
38)	L8 AR-1262-3	0.000	7.092	0	358624	N.D.	1.805 #
39)	L8 AR-1262-4	8.273	7.152	106016	685144	1.051	1.840 #
41)	L9 AR-1268-1	0.000	7.092	0	358624	N.D.	0.616 #
42)	L9 AR-1268-2	8.273	7.152	106016	685144	0.524	1.272 #
43)	L9 AR-1268-3	8.503	0.000	260168	0	1.467	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:45:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 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
45) L9	AR-1268-5	9.291	7.985	503139	1249739	0.990	0.835

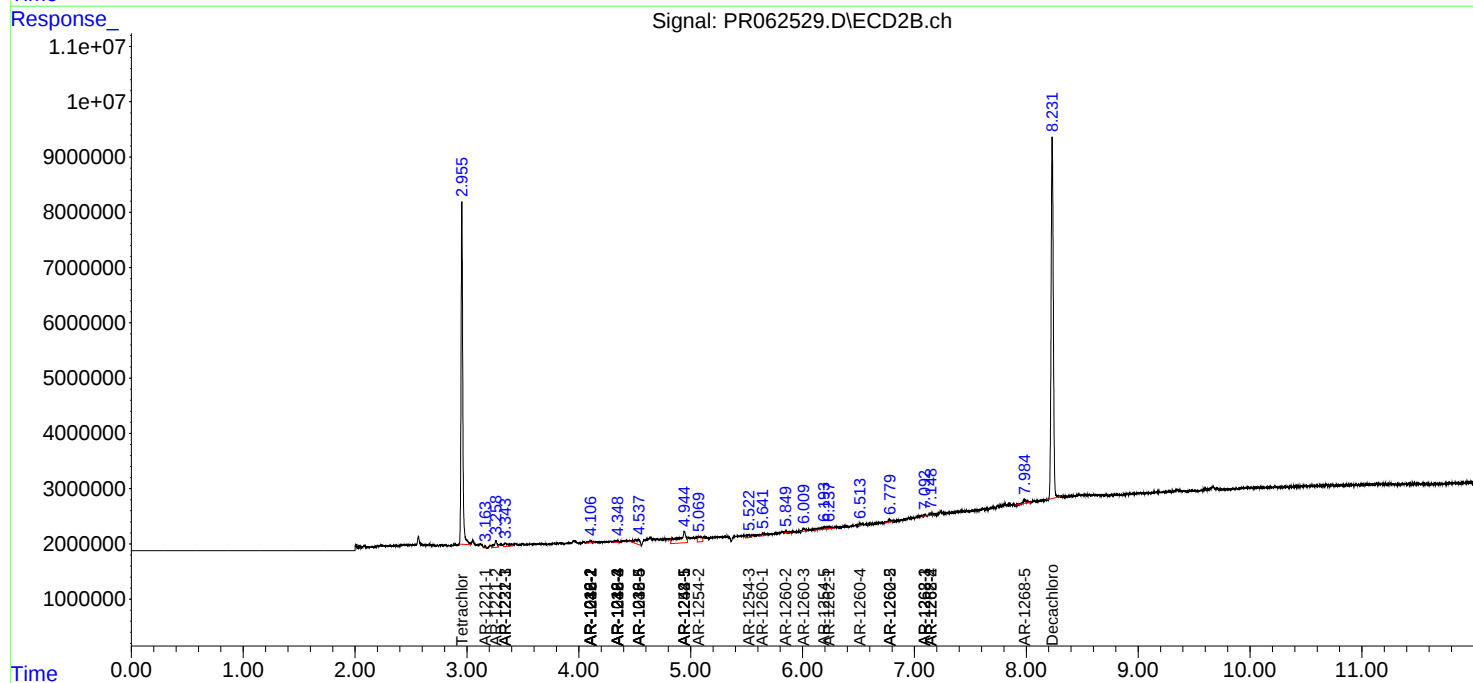
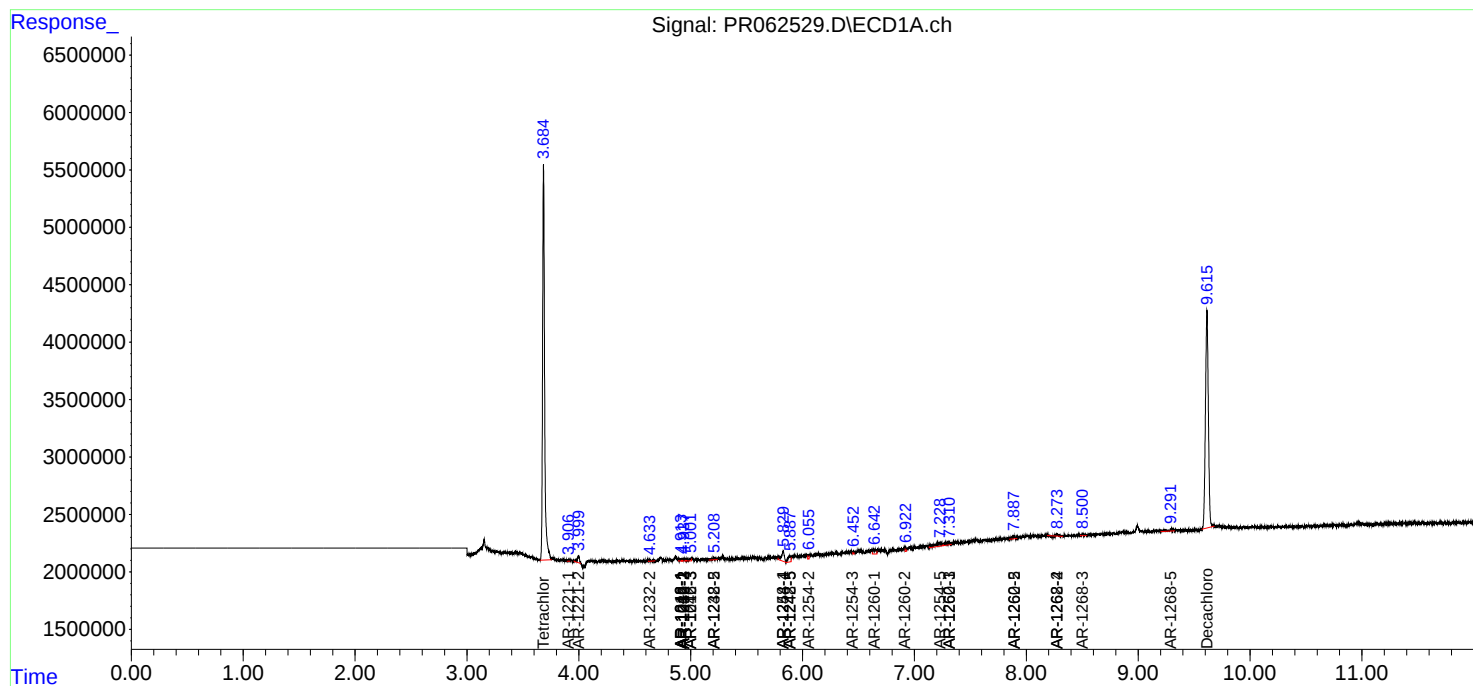
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

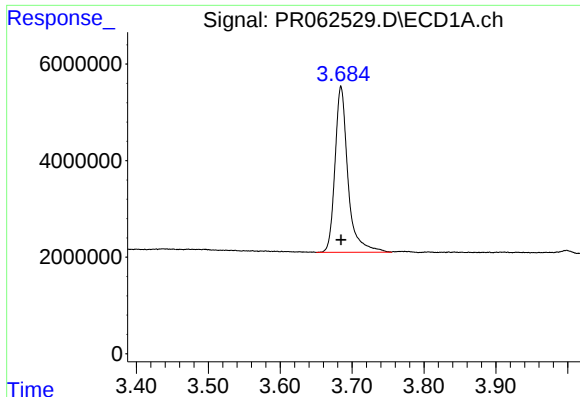
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
Data File : PR062529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 01:20
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Response via : Initial Calibration
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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

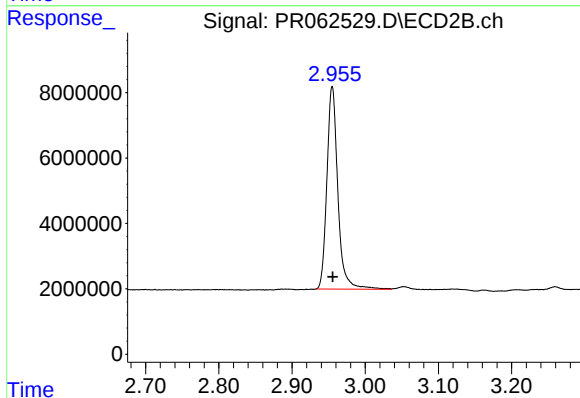




#1 Tetrachloro-m-xylene

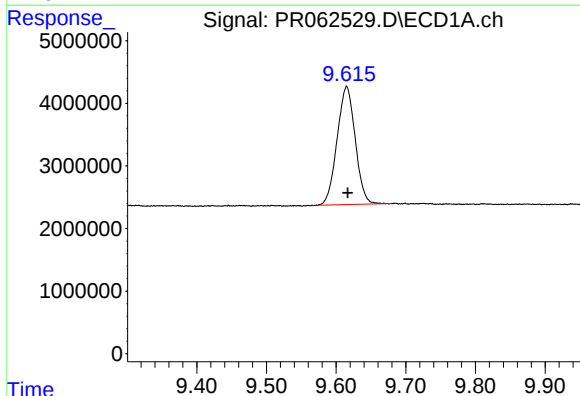
R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 42939343
Conc: 21.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



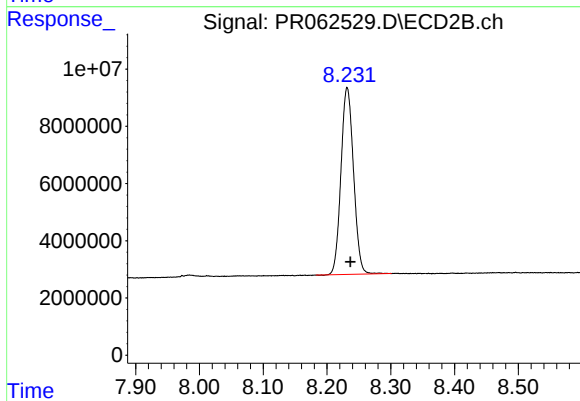
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 64609972
Conc: 22.26 ng/ml



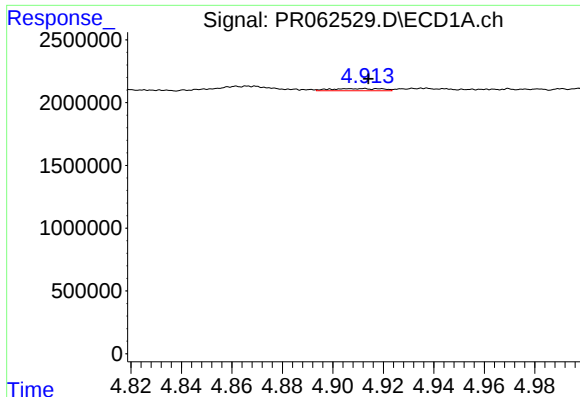
#2 Decachlorobiphenyl

R.T.: 9.615 min
Delta R.T.: -0.002 min
Response: 34117278
Conc: 22.91 ng/ml



#2 Decachlorobiphenyl

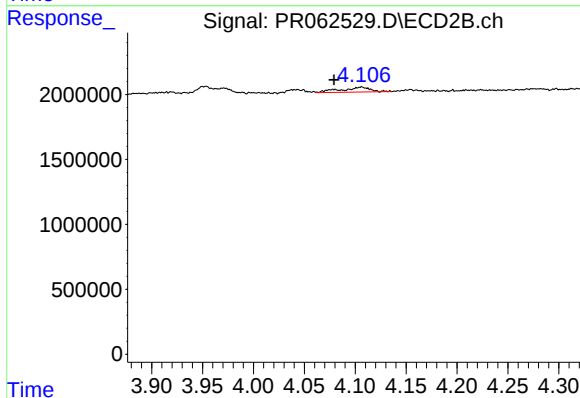
R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 89478852
Conc: 21.56 ng/ml



#3 AR-1016-1

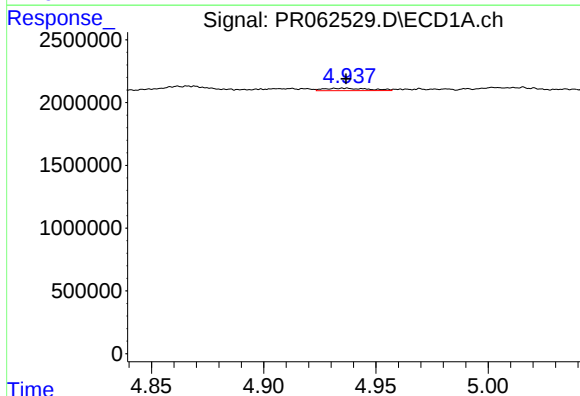
R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 239384
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



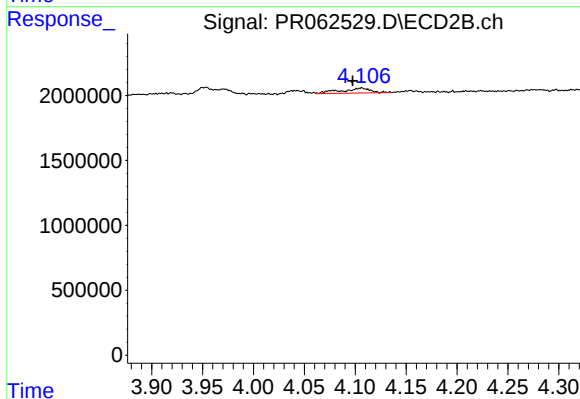
#3 AR-1016-1

R.T.: 4.106 min
Delta R.T.: 0.027 min
Response: 747423
Conc: 6.89 ng/ml



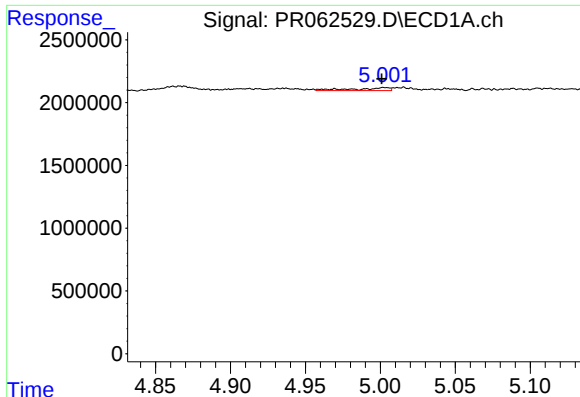
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 270860
Conc: 2.81 ng/ml



#4 AR-1016-2

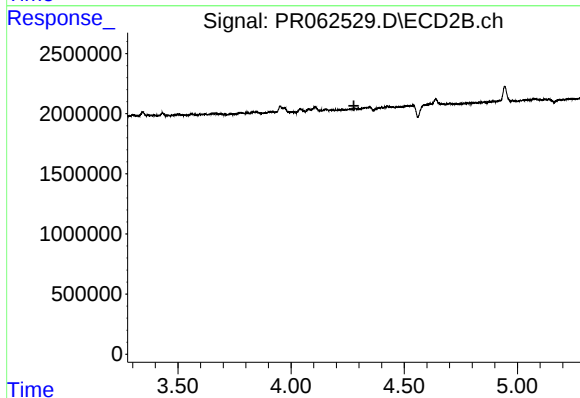
R.T.: 4.106 min
Delta R.T.: 0.008 min
Response: 747423
Conc: 4.90 ng/ml



#5 AR-1016-3

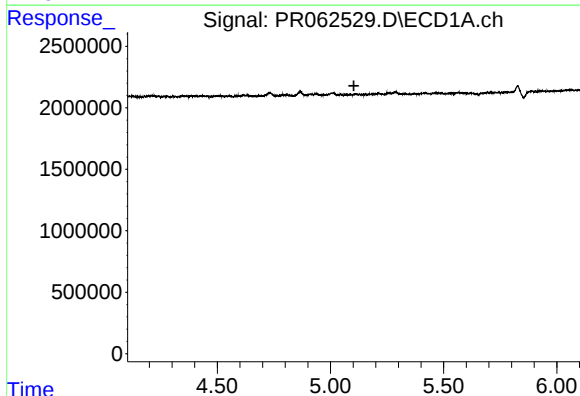
R.T.: 5.003 min
Delta R.T.: 0.002 min
Response: 396591
Conc: 6.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



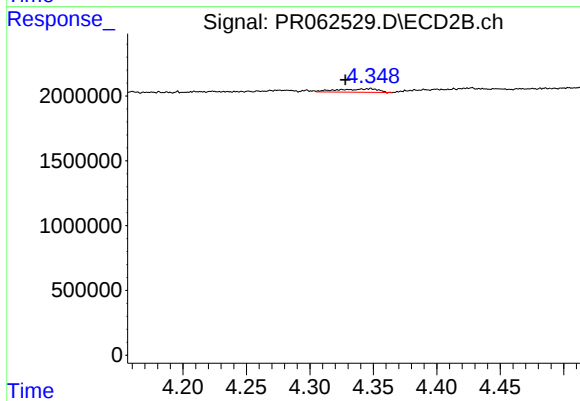
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.277 min
Response: 0
Conc: N.D.



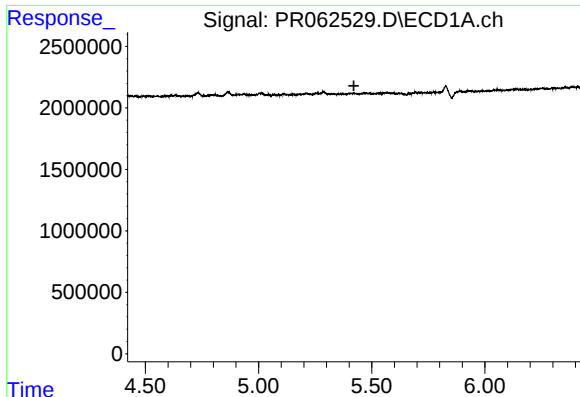
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#6 AR-1016-4

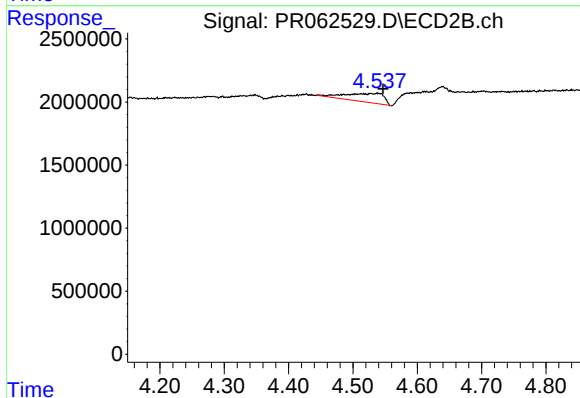
R.T.: 4.347 min
Delta R.T.: 0.019 min
Response: 568615
Conc: 8.38 ng/ml



#7 AR-1016-5

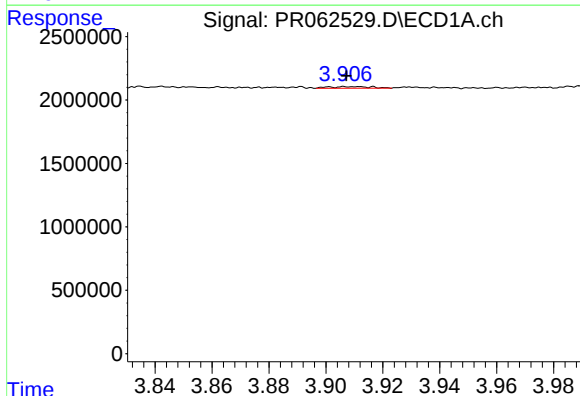
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



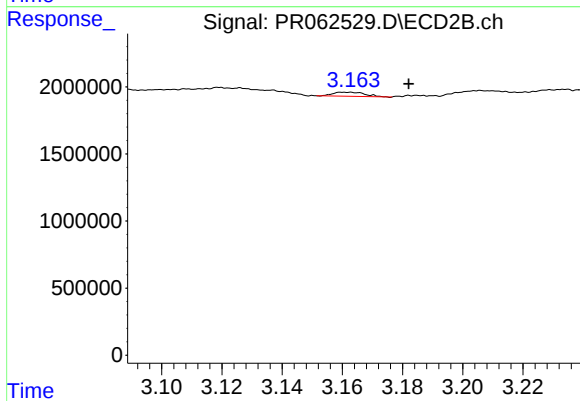
#7 AR-1016-5

R.T.: 4.538 min
Delta R.T.: -0.008 min
Response: 2908990
Conc: 31.97 ng/ml



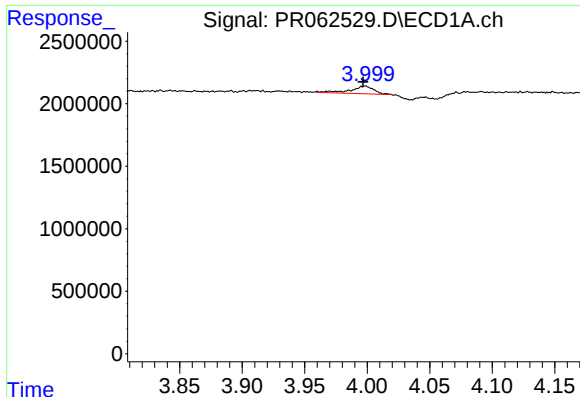
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 132457
Conc: 5.42 ng/ml



#8 AR-1221-1

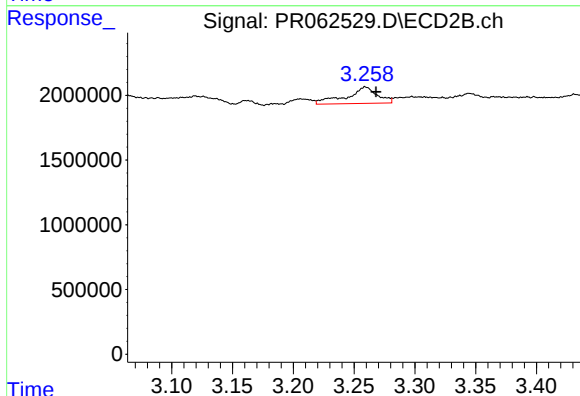
R.T.: 3.162 min
Delta R.T.: -0.020 min
Response: 222332
Conc: 5.88 ng/ml



#9 AR-1221-2

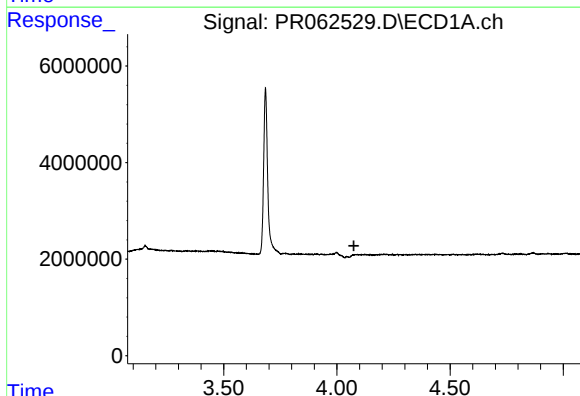
R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 807957
Conc: 52.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



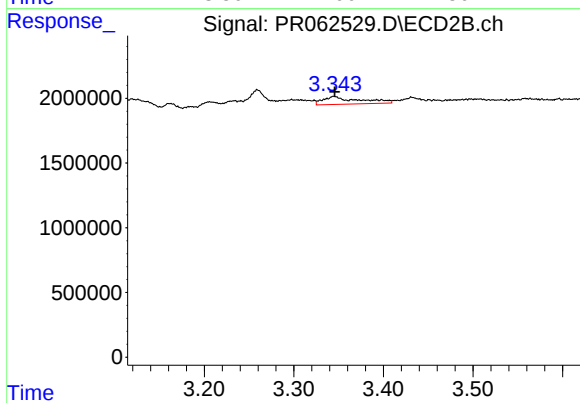
#9 AR-1221-2

R.T.: 3.259 min
Delta R.T.: -0.009 min
Response: 2231445
Conc: 61.80 ng/ml



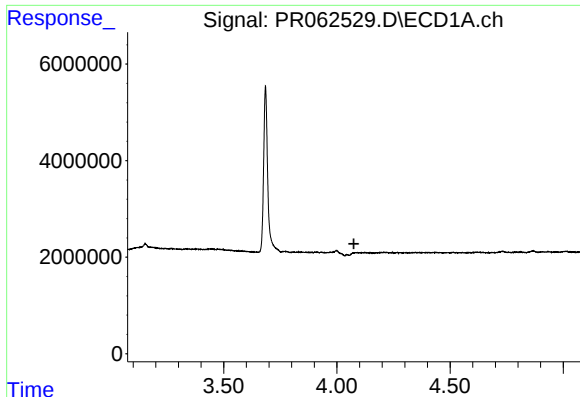
#10 AR-1221-3

R.T.: 4.045 min
Delta R.T.: -0.030 min
Response: -137288
Conc: N.D.



#10 AR-1221-3

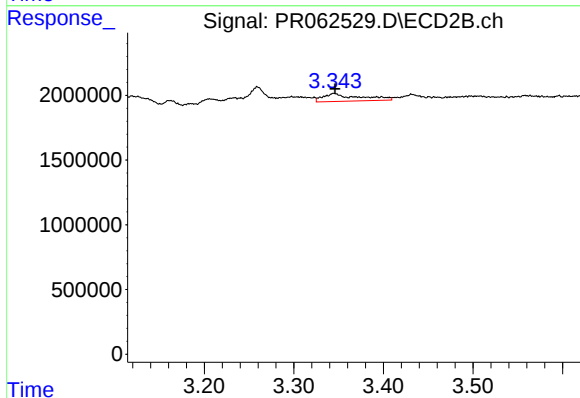
R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 1683273
Conc: 18.71 ng/ml



#11 AR-1232-1

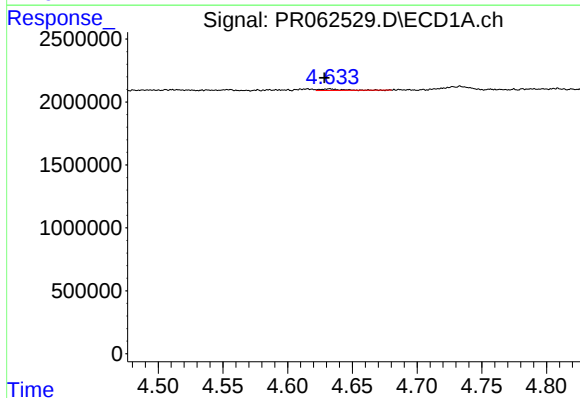
R.T.: 4.045 min
Delta R.T.: -0.030 min
Response: -137288
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



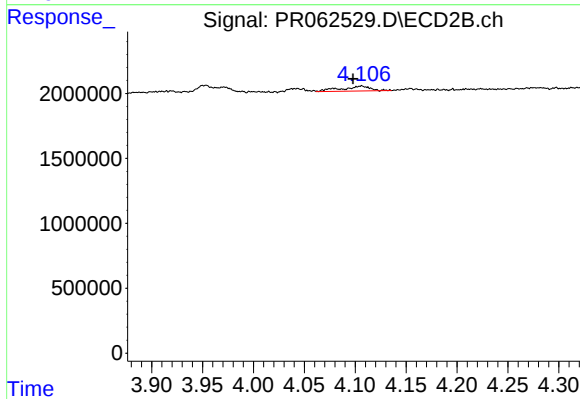
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 1683273
Conc: 22.48 ng/ml



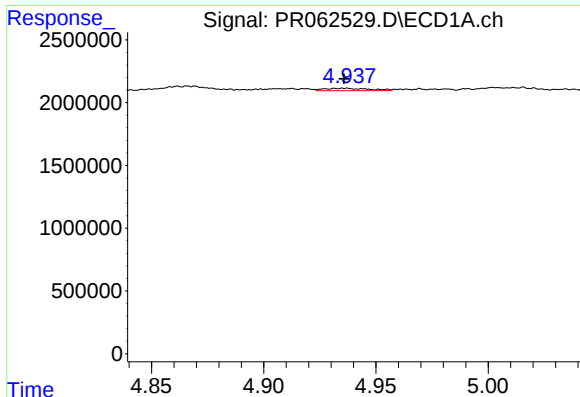
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: 0.004 min
Response: 113924
Conc: 4.61 ng/ml



#12 AR-1232-2

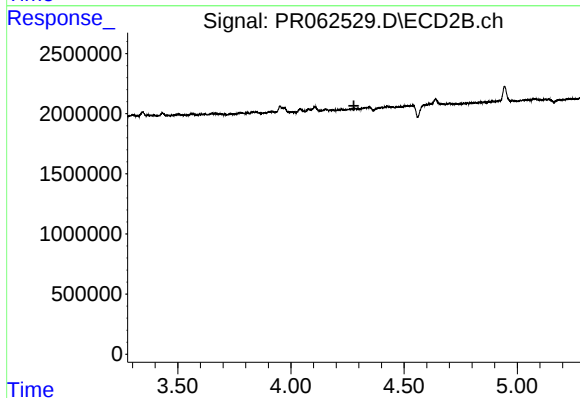
R.T.: 4.106 min
Delta R.T.: 0.008 min
Response: 747423
Conc: 10.84 ng/ml



#13 AR-1232-3

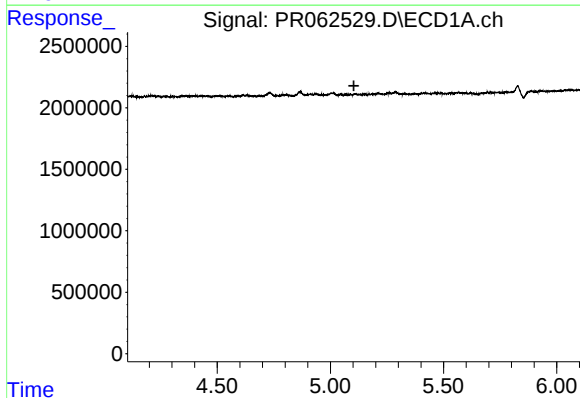
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 270860
Conc: 6.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



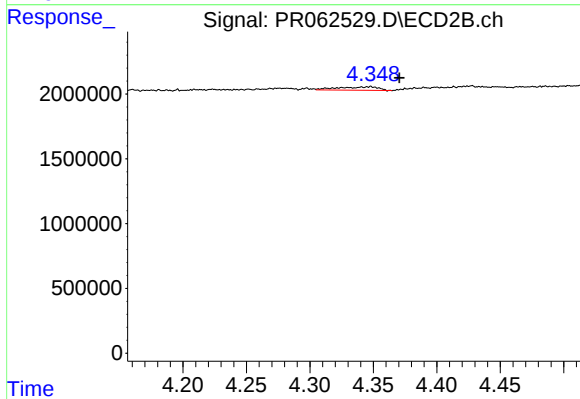
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.278 min
Response: 0
Conc: N.D.



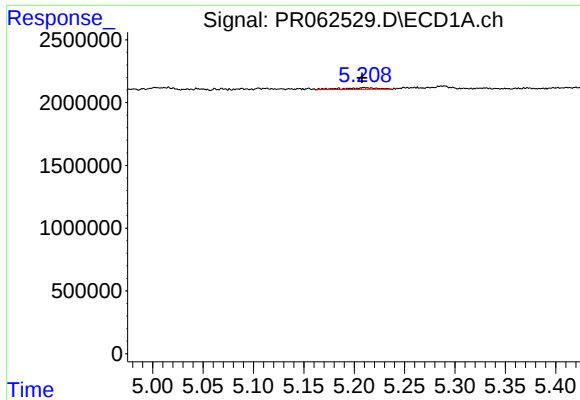
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#14 AR-1232-4

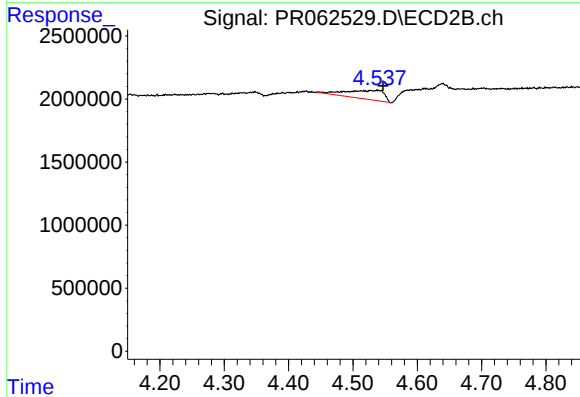
R.T.: 4.347 min
Delta R.T.: -0.024 min
Response: 568615
Conc: 16.79 ng/ml



#15 AR-1232-5

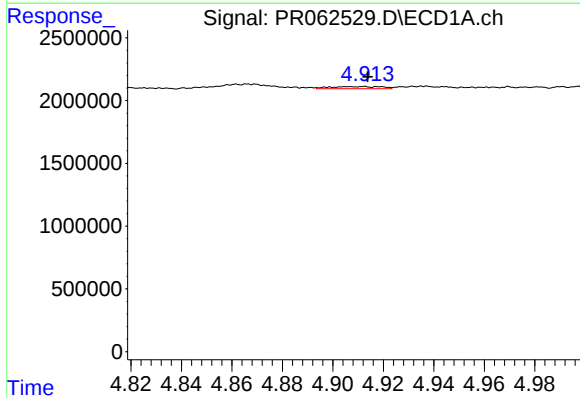
R.T.: 5.210 min
Delta R.T.: 0.002 min
Response: 323194
Conc: 18.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



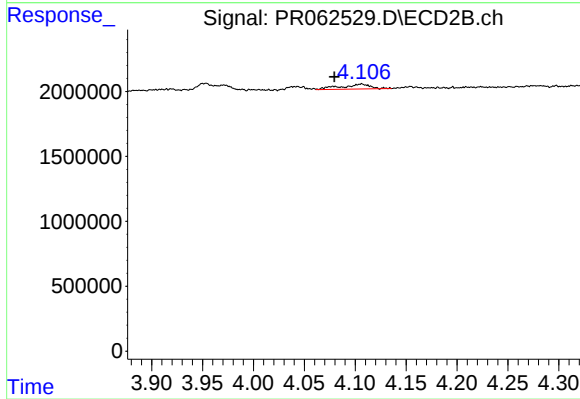
#15 AR-1232-5

R.T.: 4.538 min
Delta R.T.: -0.009 min
Response: 2908990
Conc: 74.03 ng/ml



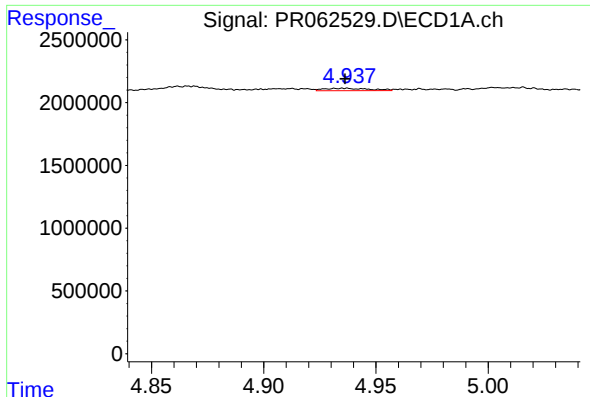
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 239384
Conc: 4.29 ng/ml



#16 AR-1242-1

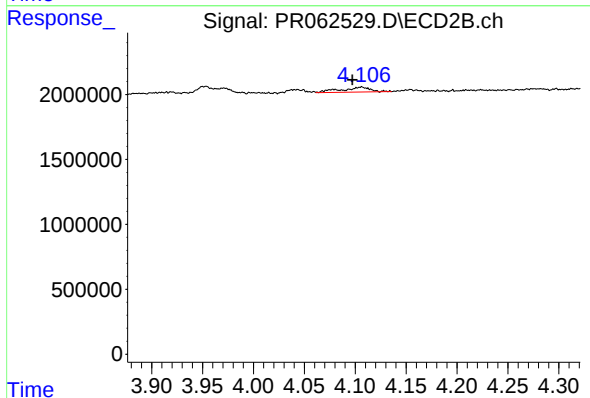
R.T.: 4.106 min
Delta R.T.: 0.026 min
Response: 747423
Conc: 8.31 ng/ml



#17 AR-1242-2

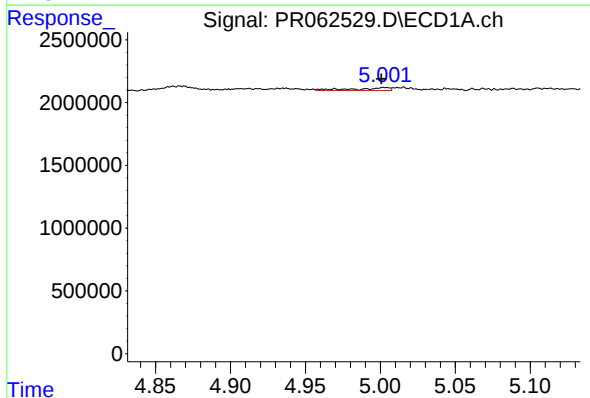
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 270860
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



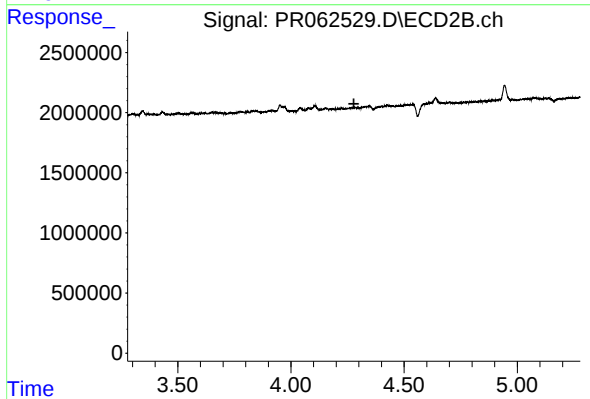
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: 0.009 min
Response: 747423
Conc: 5.96 ng/ml



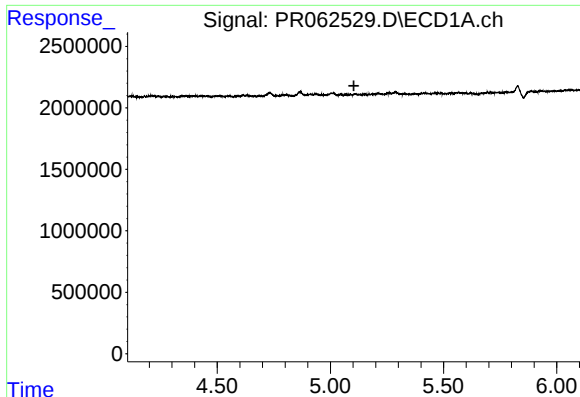
#18 AR-1242-3

R.T.: 5.003 min
Delta R.T.: 0.002 min
Response: 396591
Conc: 7.70 ng/ml



#18 AR-1242-3

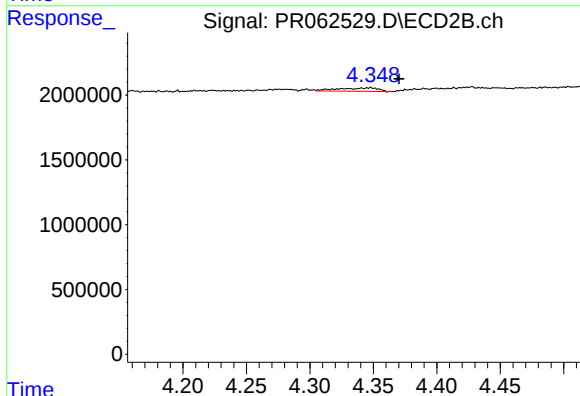
R.T.: 0.000 min
Exp R.T.: 4.278 min
Response: 0
Conc: N.D.



#19 AR-1242-4

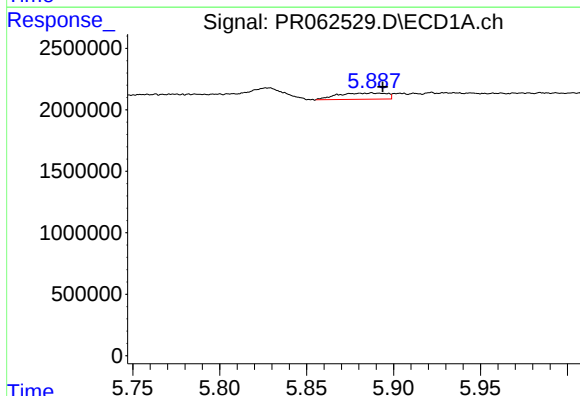
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



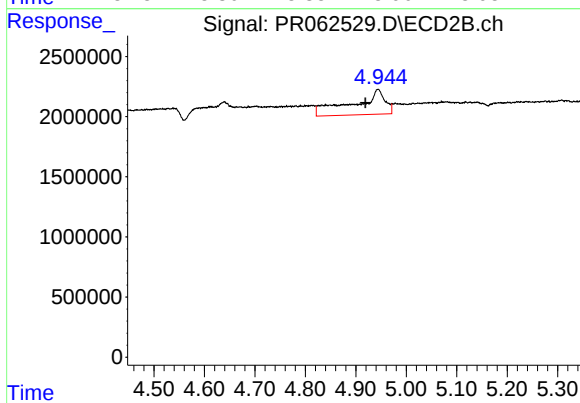
#19 AR-1242-4

R.T.: 4.347 min
Delta R.T.: -0.024 min
Response: 568615
Conc: 8.29 ng/ml



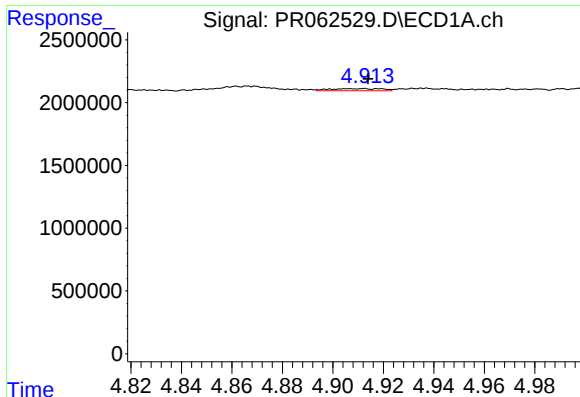
#20 AR-1242-5

R.T.: 5.887 min
Delta R.T.: -0.006 min
Response: 995818
Conc: 23.24 ng/ml



#20 AR-1242-5

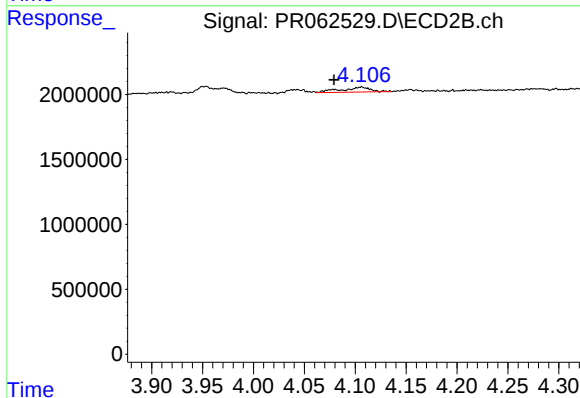
R.T.: 4.944 min
Delta R.T.: 0.025 min
Response: 9051311
Conc: 101.10 ng/ml



#21 AR-1248-1

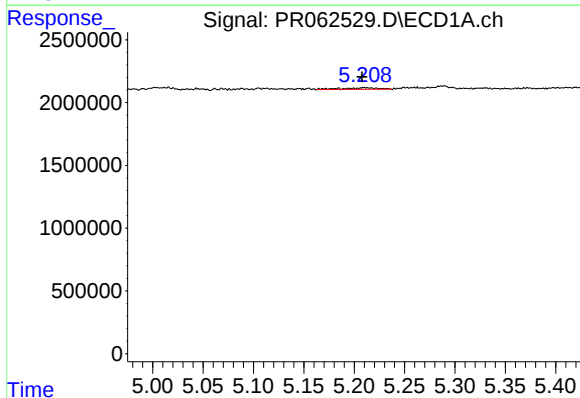
R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 239384
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



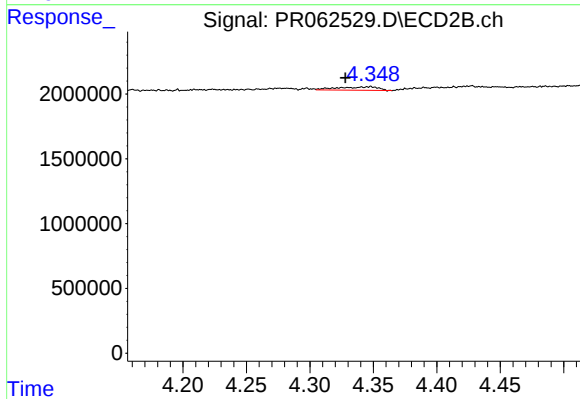
#21 AR-1248-1

R.T.: 4.106 min
Delta R.T.: 0.027 min
Response: 747423
Conc: 11.17 ng/ml



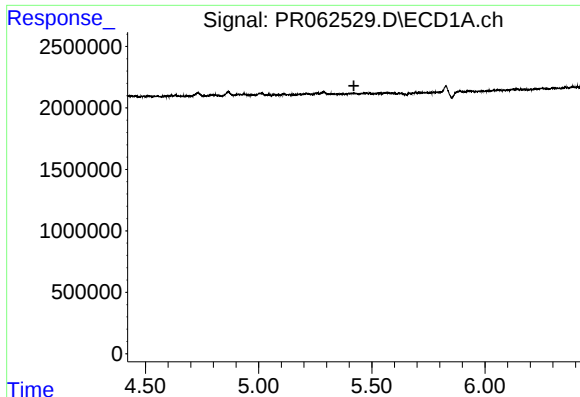
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: 0.002 min
Response: 323194
Conc: 5.34 ng/ml



#22 AR-1248-2

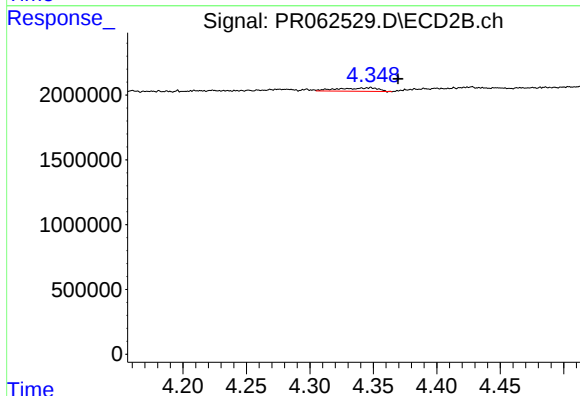
R.T.: 4.347 min
Delta R.T.: 0.019 min
Response: 568615
Conc: 5.93 ng/ml



#23 AR-1248-3

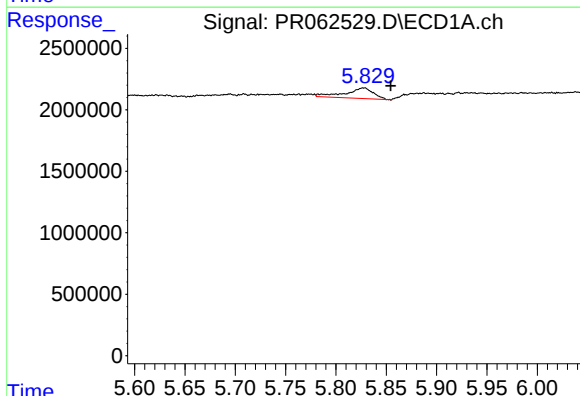
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



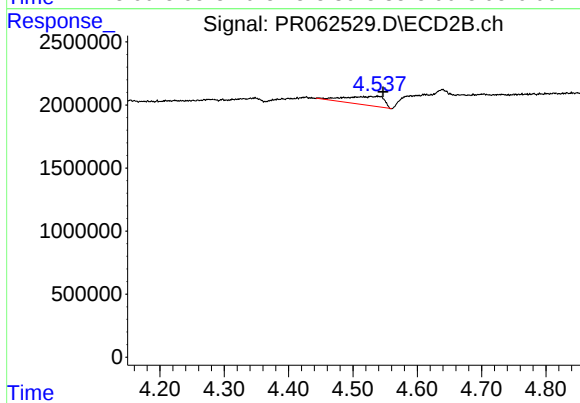
#23 AR-1248-3

R.T.: 4.347 min
Delta R.T.: -0.023 min
Response: 568615
Conc: 5.76 ng/ml



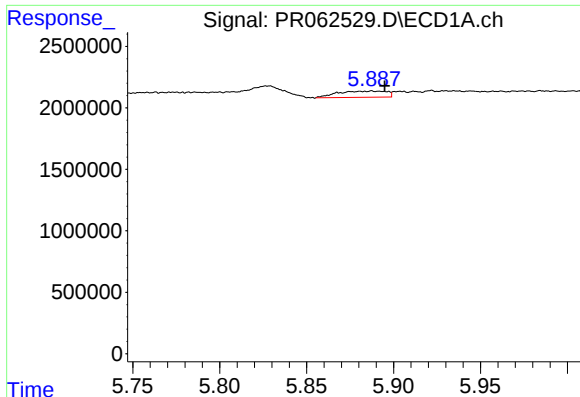
#24 AR-1248-4

R.T.: 5.828 min
Delta R.T.: -0.027 min
Response: 1676427
Conc: 23.18 ng/ml



#24 AR-1248-4

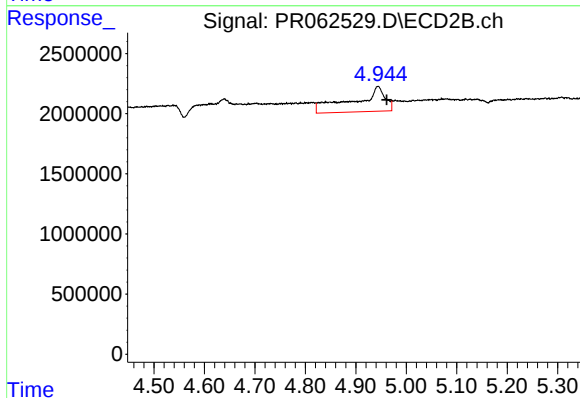
R.T.: 4.538 min
Delta R.T.: -0.009 min
Response: 2908990
Conc: 24.52 ng/ml



#25 AR-1248-5

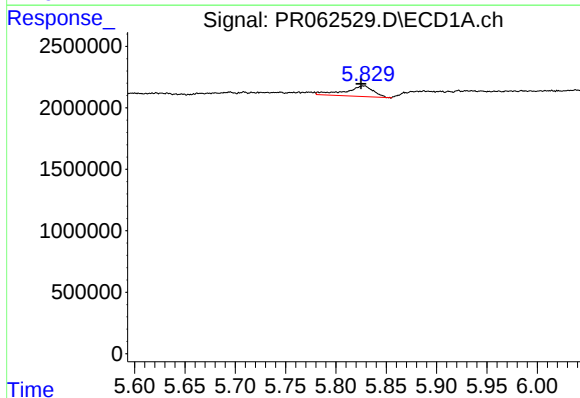
R.T.: 5.887 min
Delta R.T.: -0.007 min
Response: 995818
Conc: 14.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



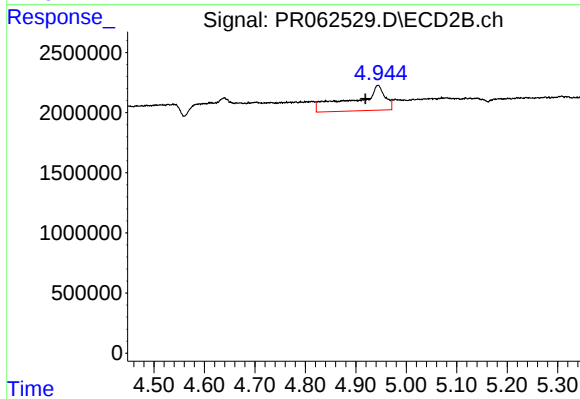
#25 AR-1248-5

R.T.: 4.944 min
Delta R.T.: -0.017 min
Response: 9051311
Conc: 75.74 ng/ml



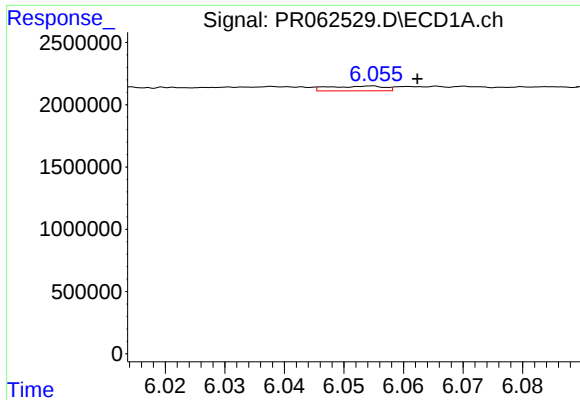
#26 AR-1254-1

R.T.: 5.828 min
Delta R.T.: 0.003 min
Response: 1676427
Conc: 20.98 ng/ml



#26 AR-1254-1

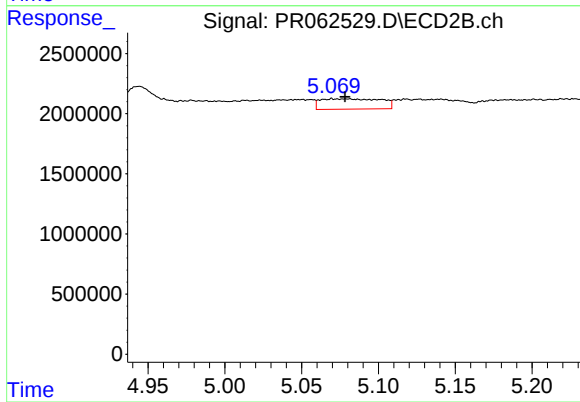
R.T.: 4.944 min
Delta R.T.: 0.025 min
Response: 9051311
Conc: 50.53 ng/ml



#27 AR-1254-2

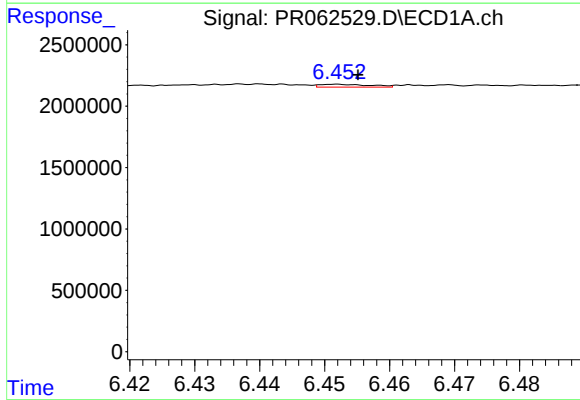
R.T.: 6.054 min
Delta R.T.: -0.008 min
Response: 246773
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



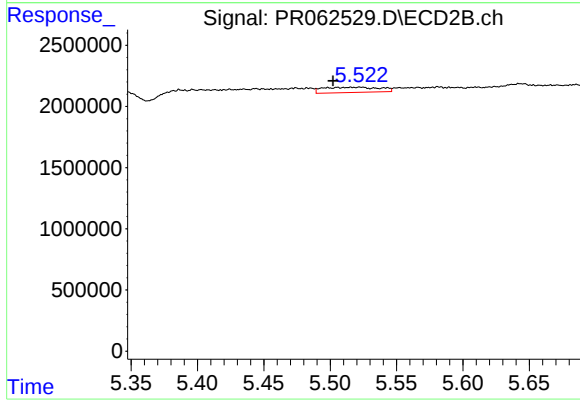
#27 AR-1254-2

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 2348195
Conc: 15.01 ng/ml



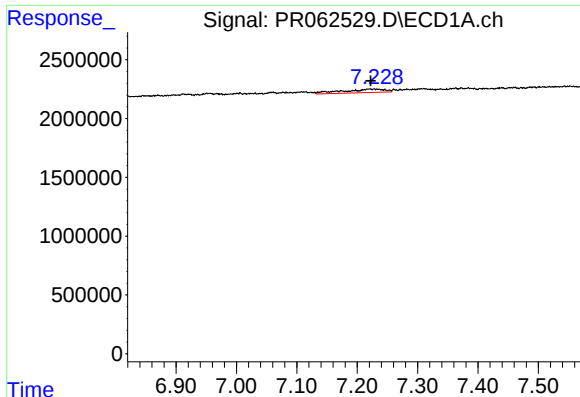
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 121936
Conc: 1.03 ng/ml



#28 AR-1254-3

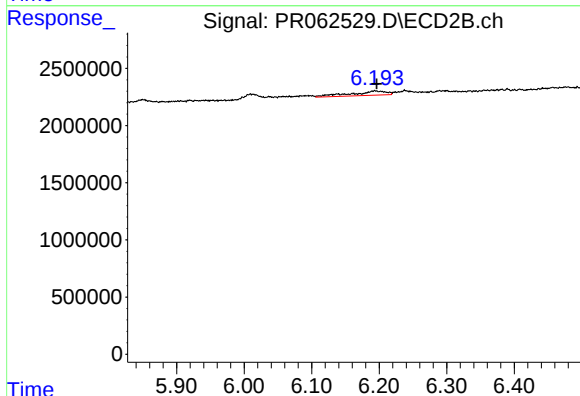
R.T.: 5.522 min
Delta R.T.: 0.019 min
Response: 1266450
Conc: 4.88 ng/ml



#30 AR-1254-5

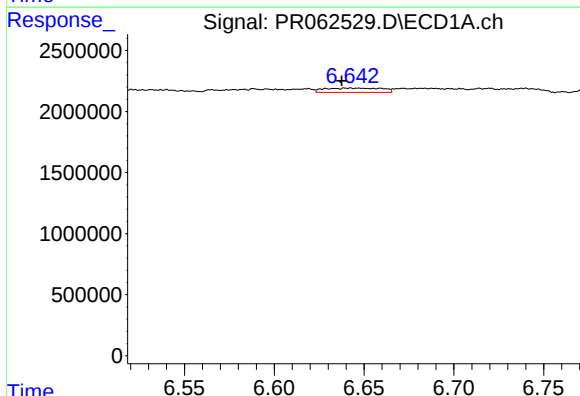
R.T.: 7.228 min
Delta R.T.: 0.006 min
Response: 1410332
Conc: 15.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



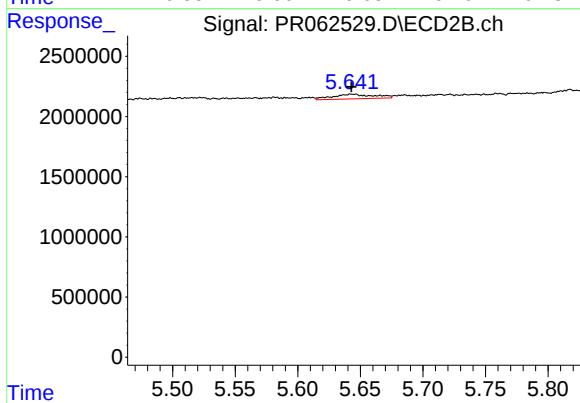
#30 AR-1254-5

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 1350908
Conc: 5.43 ng/ml



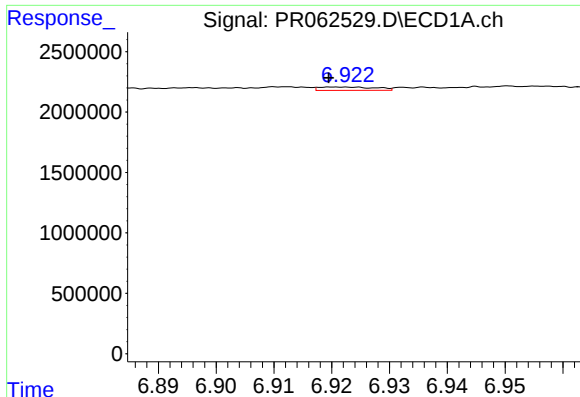
#31 AR-1260-1

R.T.: 6.647 min
Delta R.T.: 0.010 min
Response: 805976
Conc: 7.81 ng/ml



#31 AR-1260-1

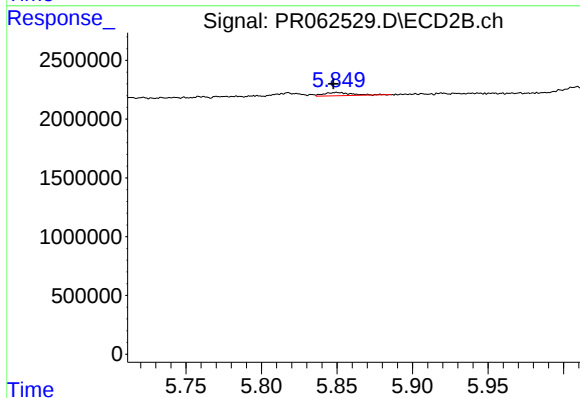
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 889975
Conc: 4.57 ng/ml



#32 AR-1260-2

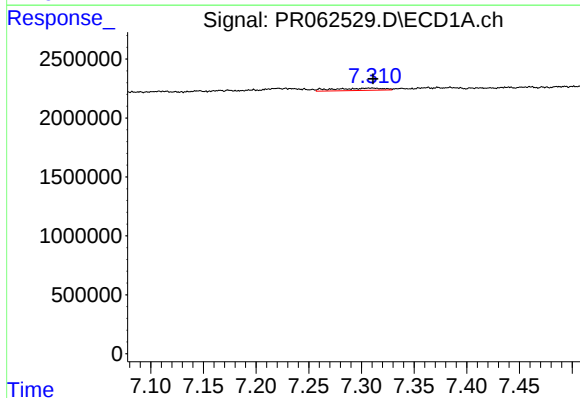
R.T.: 6.921 min
Delta R.T.: 0.002 min
Response: 190770
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



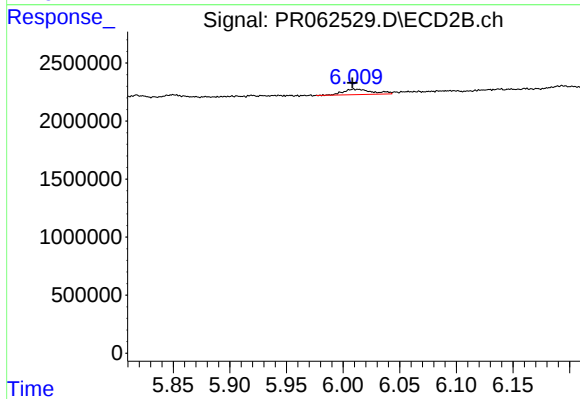
#32 AR-1260-2

R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 351580
Conc: 1.48 ng/ml



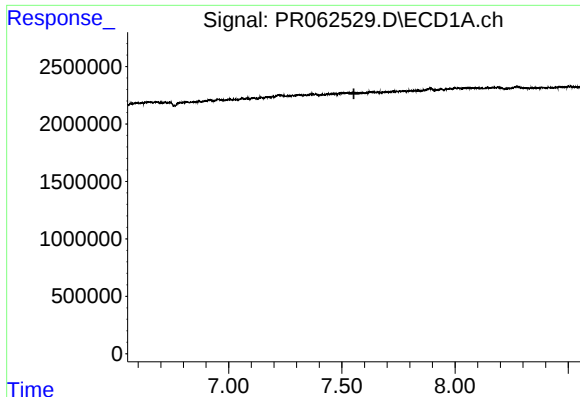
#33 AR-1260-3

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 643771
Conc: 7.90 ng/ml



#33 AR-1260-3

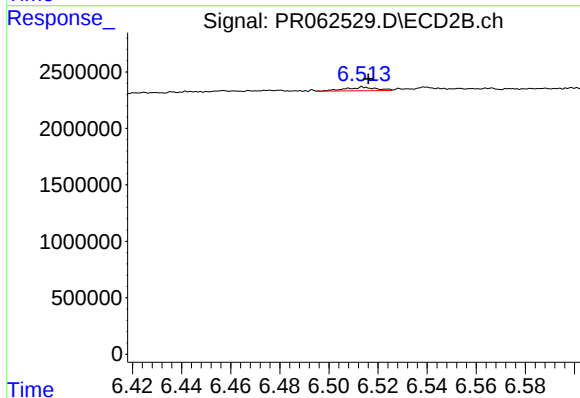
R.T.: 6.011 min
Delta R.T.: 0.003 min
Response: 818095
Conc: 3.63 ng/ml



#34 AR-1260-4

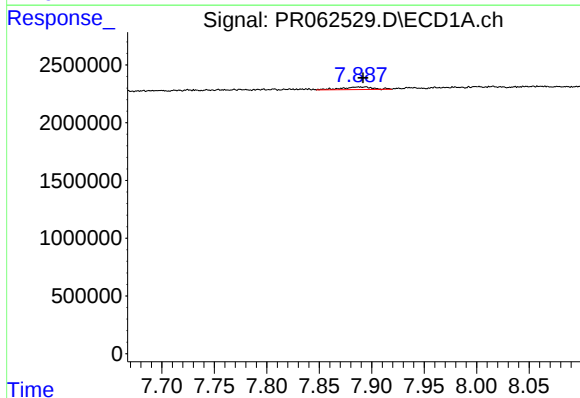
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



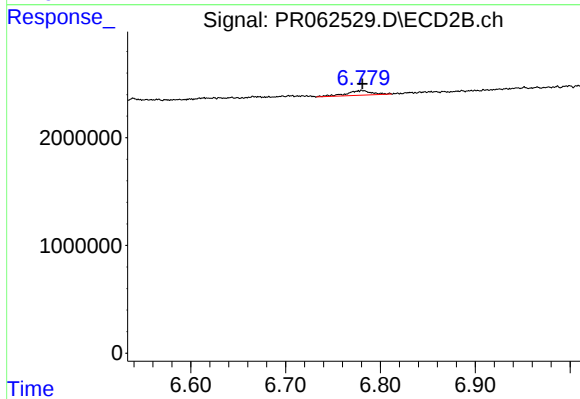
#34 AR-1260-4

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 284614
Conc: 1.44 ng/ml



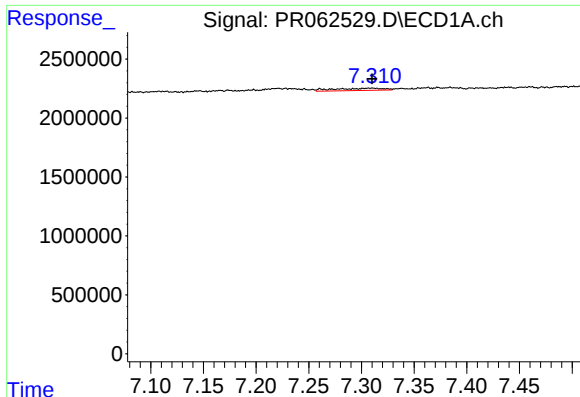
#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 454043
Conc: 2.80 ng/ml



#35 AR-1260-5

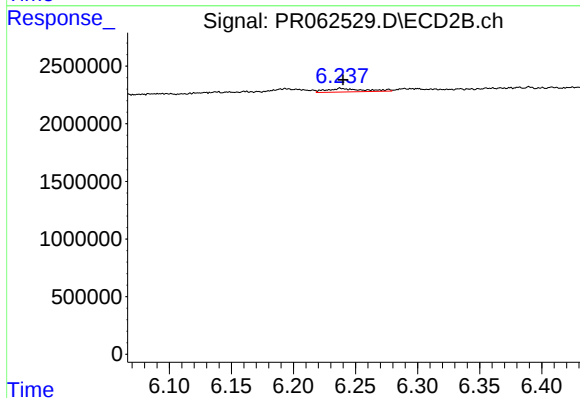
R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 806930
Conc: 1.74 ng/ml



#36 AR-1262-1

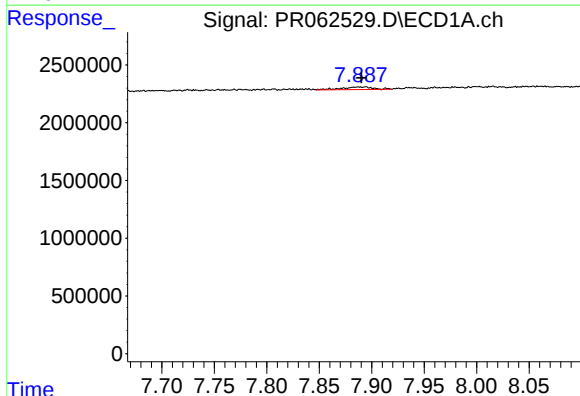
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 643771
Conc: 5.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



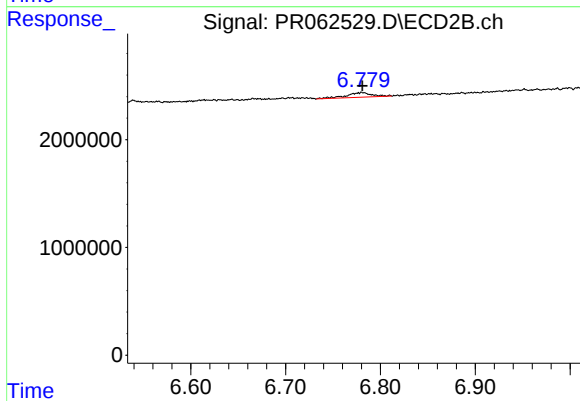
#36 AR-1262-1

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 630272
Conc: 2.42 ng/ml



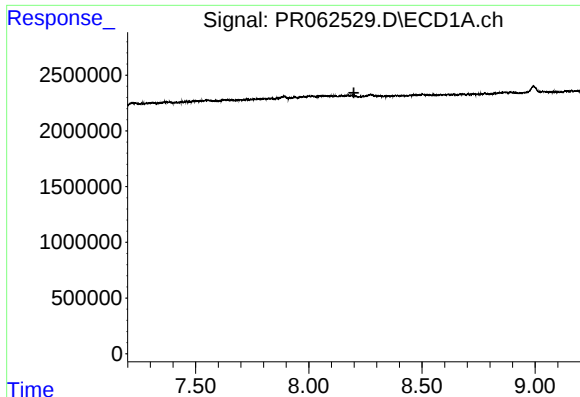
#37 AR-1262-2

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 454043
Conc: 2.51 ng/ml



#37 AR-1262-2

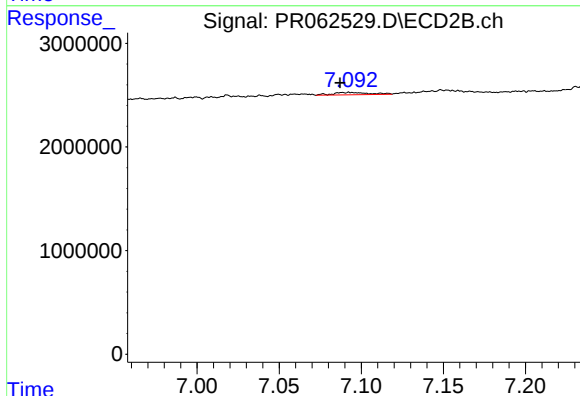
R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 806930
Conc: 1.66 ng/ml



#38 AR-1262-3

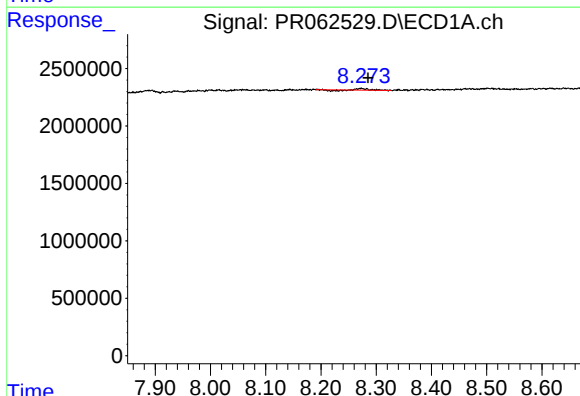
R.T.: 0.000 min
Exp R.T.: 8.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



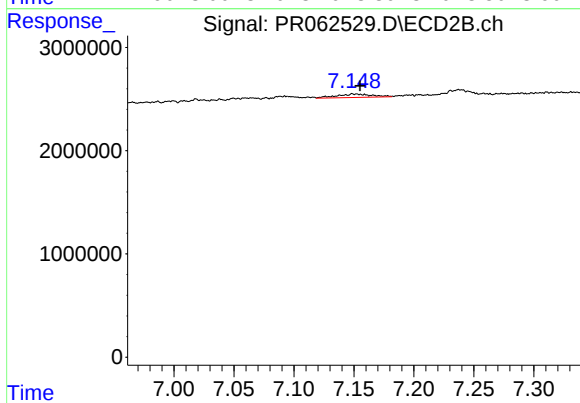
#38 AR-1262-3

R.T.: 7.092 min
Delta R.T.: 0.005 min
Response: 358624
Conc: 1.80 ng/ml



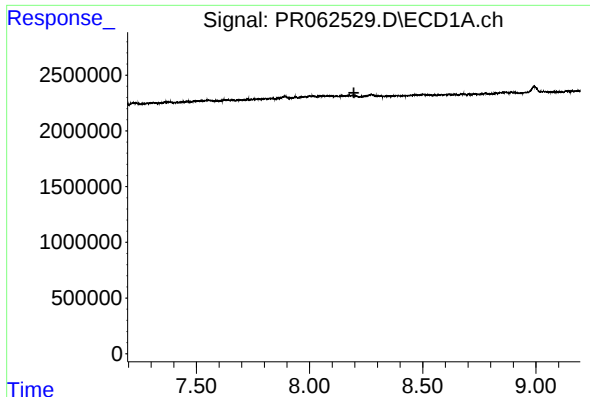
#39 AR-1262-4

R.T.: 8.273 min
Delta R.T.: -0.012 min
Response: 106016
Conc: 1.05 ng/ml



#39 AR-1262-4

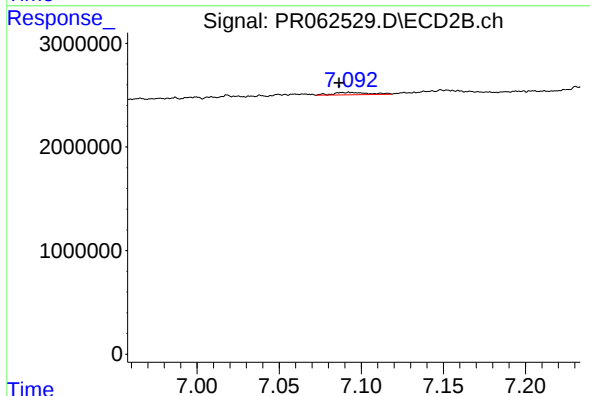
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 685144
Conc: 1.84 ng/ml



#41 AR-1268-1

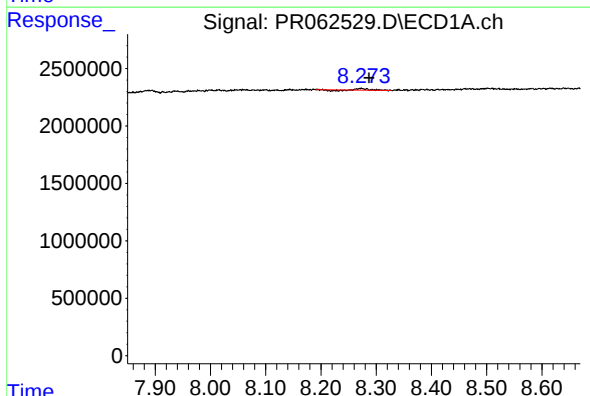
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



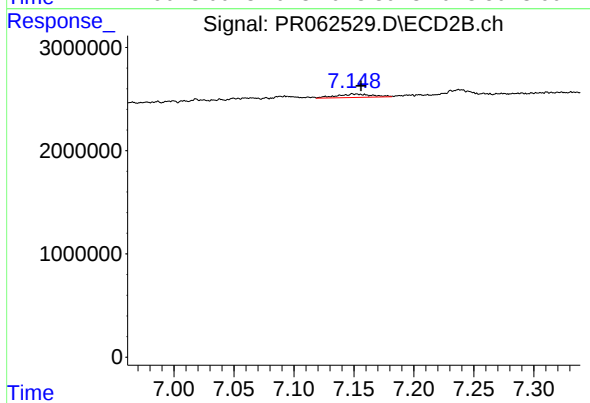
#41 AR-1268-1

R.T.: 7.092 min
Delta R.T.: 0.006 min
Response: 358624
Conc: 0.62 ng/ml



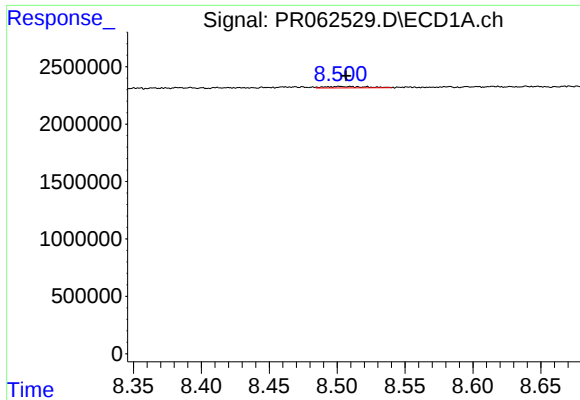
#42 AR-1268-2

R.T.: 8.273 min
Delta R.T.: -0.014 min
Response: 106016
Conc: 0.52 ng/ml



#42 AR-1268-2

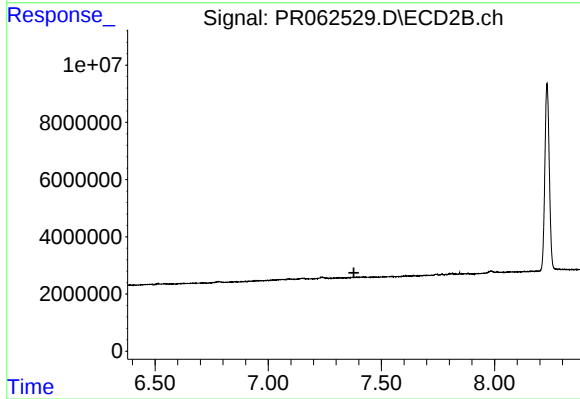
R.T.: 7.152 min
Delta R.T.: -0.004 min
Response: 685144
Conc: 1.27 ng/ml



#43 AR-1268-3

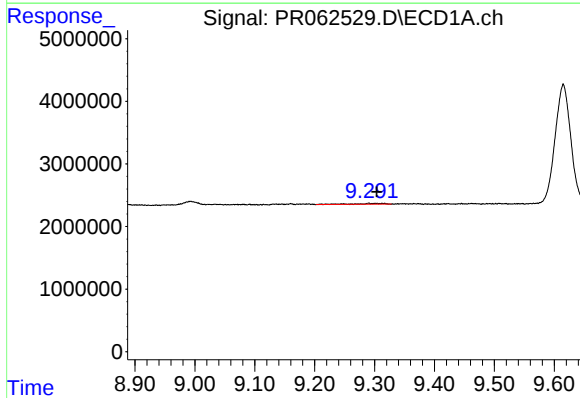
R.T.: 8.503 min
Delta R.T.: -0.004 min
Response: 260168
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



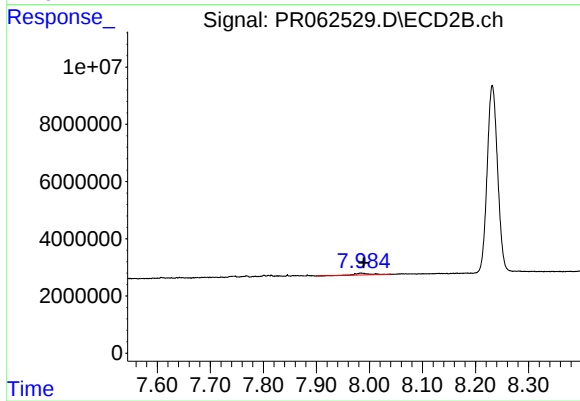
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.379 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.291 min
Delta R.T.: -0.012 min
Response: 503139
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 7.985 min
Delta R.T.: -0.004 min
Response: 1249739
Conc: 0.83 ng/ml