

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
 Data File : PR057604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 19:23
 Operator : AJ\MA
 Sample : N4955-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:34:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 2022
 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...	3.692	2.926	47147705	42945808	22.446	21.344
2)	SA Decachlor...	9.633	8.185	49275211	51574411	22.287	21.844
Target Compounds							
3)	L1 AR-1016-1	4.921	4.042	1763335	1277271	22.640	19.848
4)	L1 AR-1016-2	4.943	4.060	2216684	1797715	20.955	18.715
5)	L1 AR-1016-3	5.007	4.239	1683589	965418	24.869	18.148 #
6)	L1 AR-1016-4	5.110	4.289	1172060	615026	21.002	17.847
7)	L1 AR-1016-5	5.428	4.506	1284465	1031830	20.880	20.675
8)	L2 AR-1221-1	3.930f	3.147	620596	186523	21.773	8.160 #
9)	L2 AR-1221-2	4.005	3.228	1105519	697031	53.221	38.935 #
10)	L2 AR-1221-3	4.082	3.313	1252565	735245	20.771	13.642 #
11)	L3 AR-1232-1	4.082	3.313	1252565	735245	27.141	17.941 #
12)	L3 AR-1232-2	4.635	4.060	1141640	1797715	42.492	41.170
13)	L3 AR-1232-3	4.943	4.239	2216684	965418	44.724	39.548
14)	L3 AR-1232-4	5.110	4.330	1172060	805668	45.427	43.702
15)	L3 AR-1232-5	5.214	4.506	926229	1031830	48.036	46.591
16)	L4 AR-1242-1	4.921	4.042	1763335	1277271	28.712	25.528
17)	L4 AR-1242-2	4.943	4.060	2216684	1797715	26.838	24.056
18)	L4 AR-1242-3	5.007	4.239	1683589	965418	31.671	23.218 #
19)	L4 AR-1242-4	5.110	4.330	1172060	805668	26.730	23.213
20)	L4 AR-1242-5	5.901	4.876	1663344	1153399	26.403	23.844
21)	L5 AR-1248-1	4.921	4.042	1763335	1277271	38.317	33.571
22)	L5 AR-1248-2	5.214	4.289	926229	615026	15.056	12.980
23)	L5 AR-1248-3	5.428	4.330	1284465	805668	16.038	16.132
24)	L5 AR-1248-4	5.863	4.506	1385032	1031830	13.103	16.014
25)	L5 AR-1248-5	5.901	4.917	1663344	1278487	15.938	18.564
26)	L6 AR-1254-1	5.832	4.876	1547247	1153399	14.186	11.925
27)	L6 AR-1254-2	6.071	5.034	1670314	315090	9.274	3.736 #
28)	L6 AR-1254-3	6.462	5.455	969018	539156	4.818	3.658
29)	L6 AR-1254-4	6.777	5.701	397323	393623	2.563	4.162 #
30)	L6 AR-1254-5	7.234	6.150	149616	190273	0.885	1.352 #
31)	L7 AR-1260-1	0.000	5.605	0	229573	N.D.	2.332 #
32)	L7 AR-1260-2	6.952f	0.000	133505	0	0.687	N.D. #
34)	L7 AR-1260-4	7.539f	6.460	63305	68093	0.420	0.730 #
36)	L8 AR-1262-1	0.000	6.203	0	118307	N.D.	0.905 #
37)	L8 AR-1262-2	0.000	6.460	0	68093	N.D.	0.545 #
38)	L8 AR-1262-3	0.000	7.046	0	815021	N.D.	7.995 #
39)	L8 AR-1262-4	0.000	7.122f	0	126896	N.D.	0.615 #
40)	L8 AR-1262-5	8.928	0.000	88561	0	0.864	N.D. #
41)	L9 AR-1268-1	0.000	7.046	0	815021	N.D.	2.605 #
42)	L9 AR-1268-2	0.000	7.122f	0	126896	N.D.	0.397 #
43)	L9 AR-1268-3	8.525	7.337	170790	710010	0.650	2.607 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.928	0.000	88561	0	0.782	N.D. #
45) L9	AR-1268-5	9.316	7.942	337500	629910	0.425	0.634 #

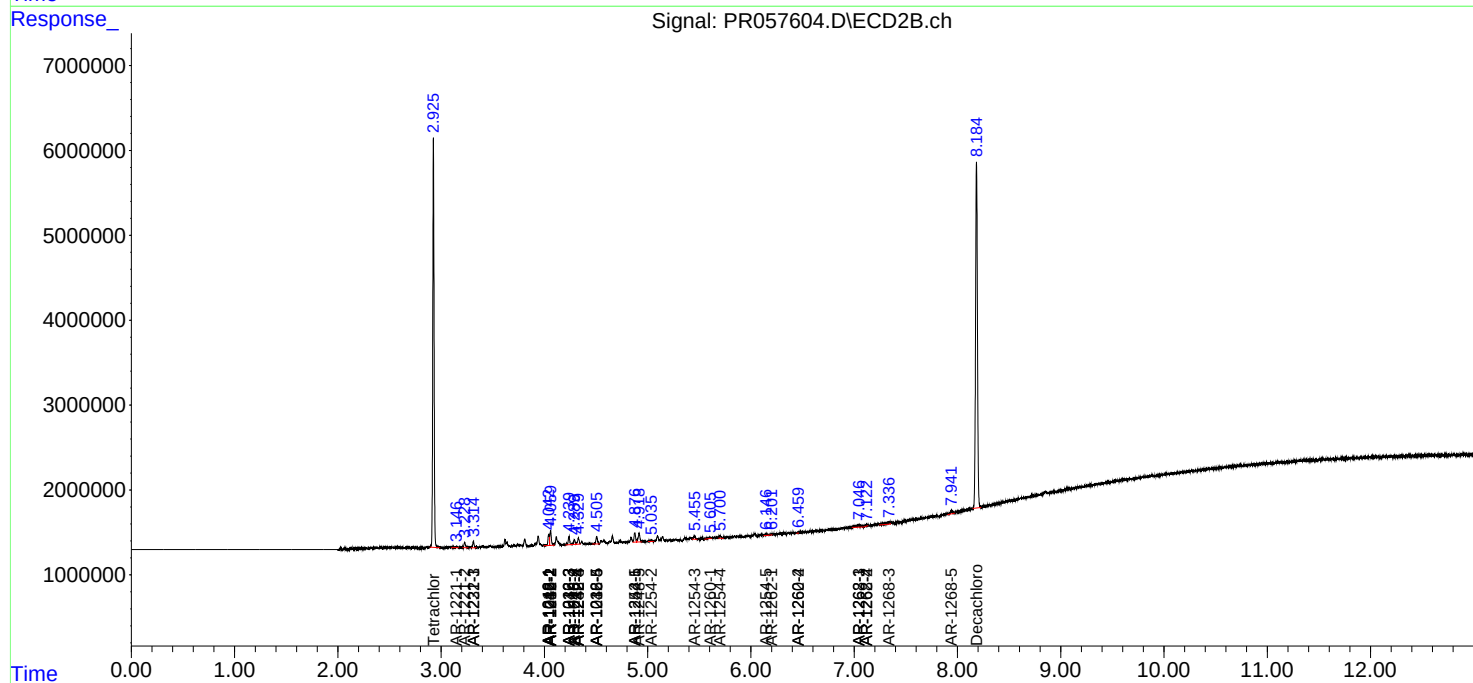
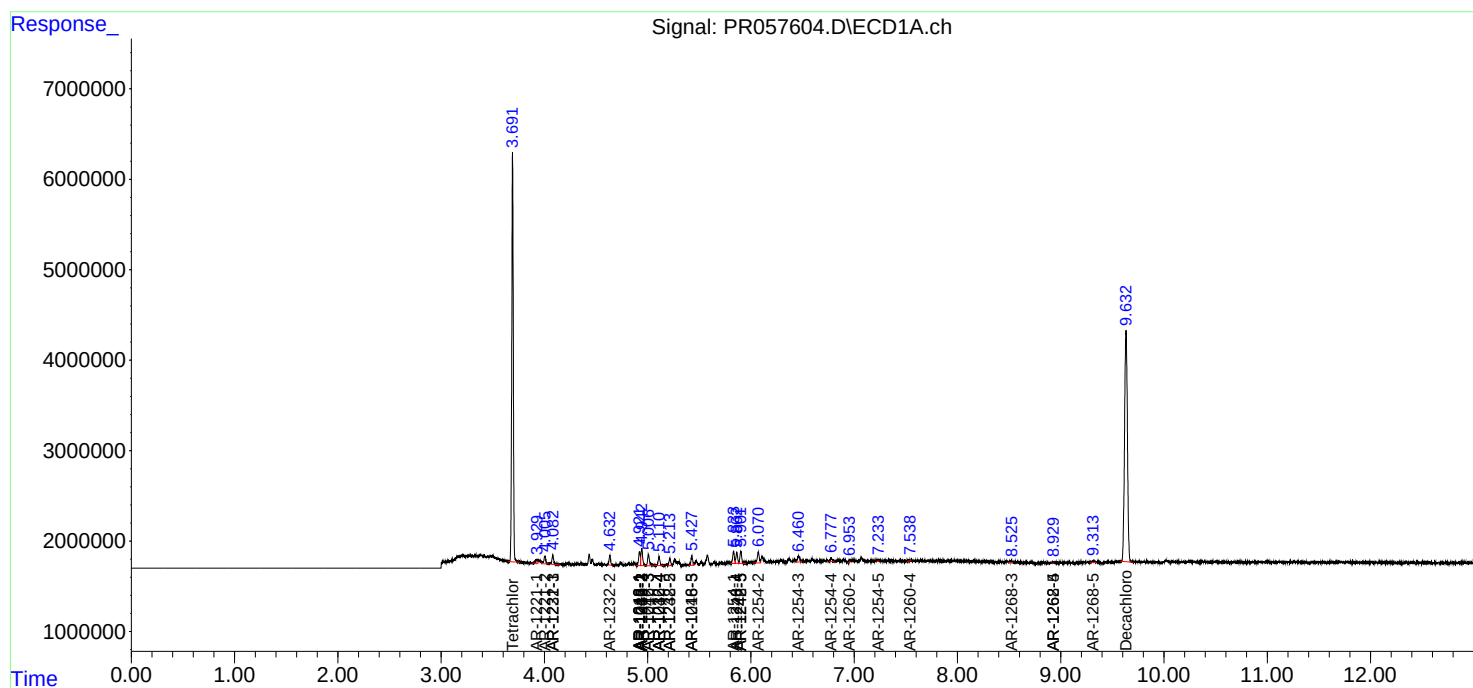
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

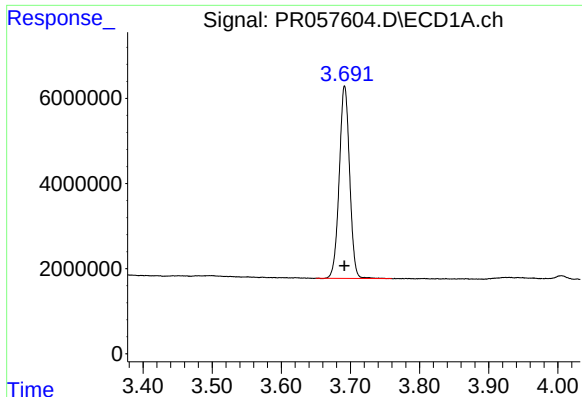
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
Data File : PR057604.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

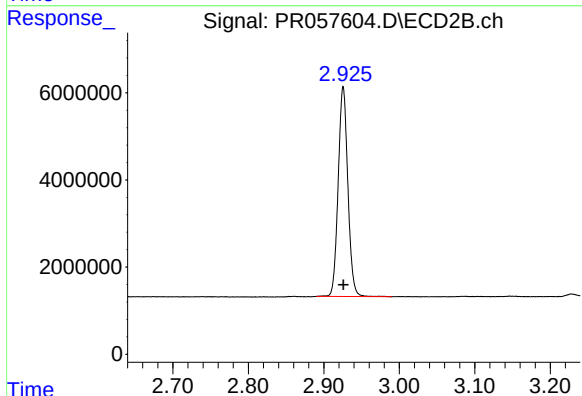




#1 Tetrachloro-m-xylene

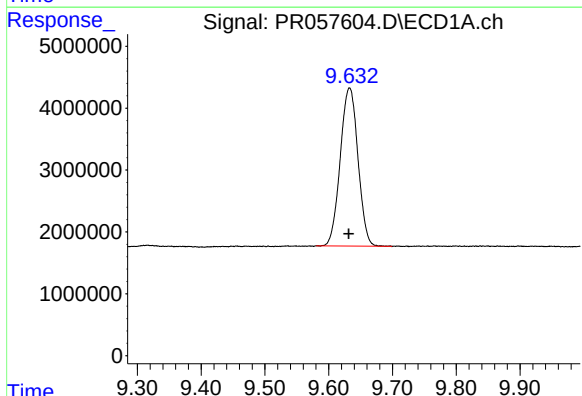
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 47147705
Conc: 22.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



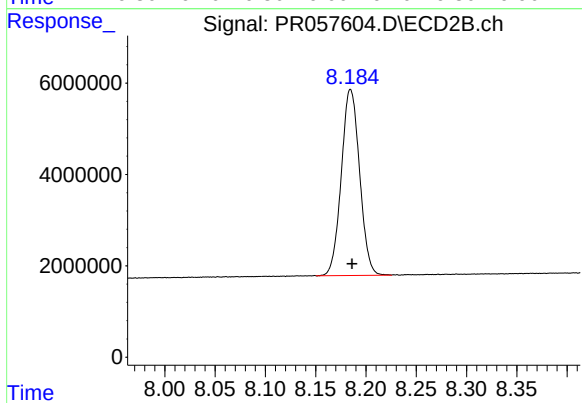
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.000 min
Response: 42945808
Conc: 21.34 ng/ml



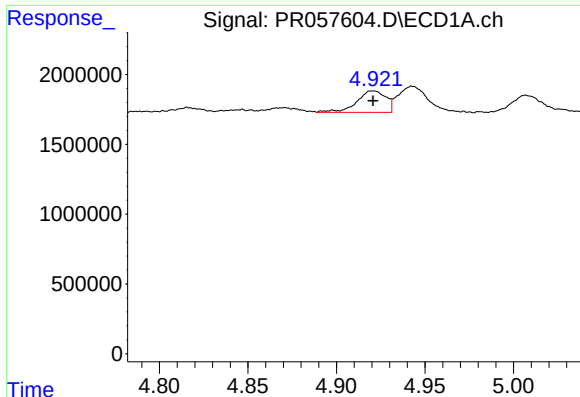
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: 0.001 min
Response: 49275211
Conc: 22.29 ng/ml



#2 Decachlorobiphenyl

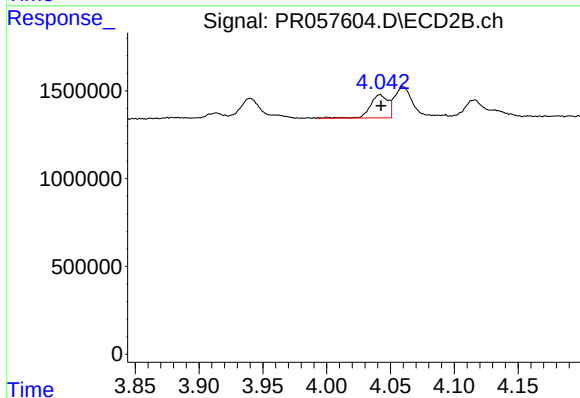
R.T.: 8.185 min
Delta R.T.: -0.002 min
Response: 51574411
Conc: 21.84 ng/ml



#3 AR-1016-1

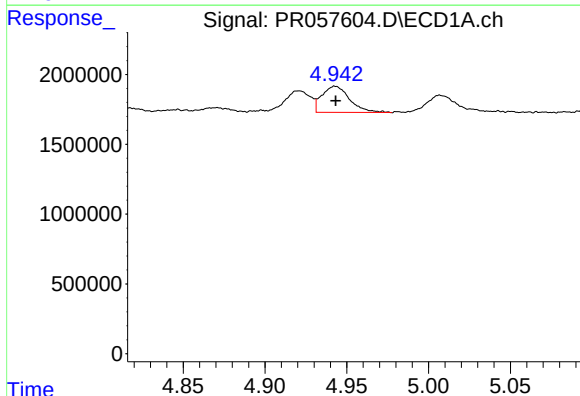
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1763335
Conc: 22.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



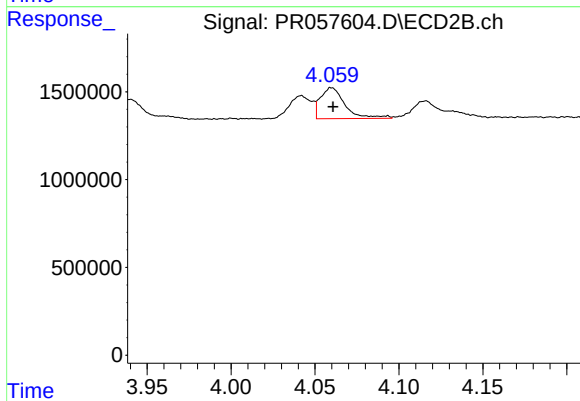
#3 AR-1016-1

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1277271
Conc: 19.85 ng/ml



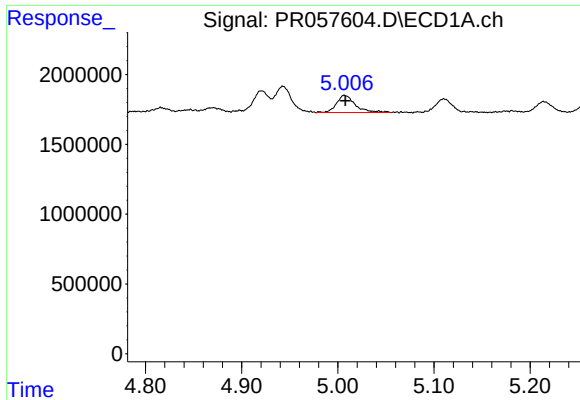
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 2216684
Conc: 20.96 ng/ml



#4 AR-1016-2

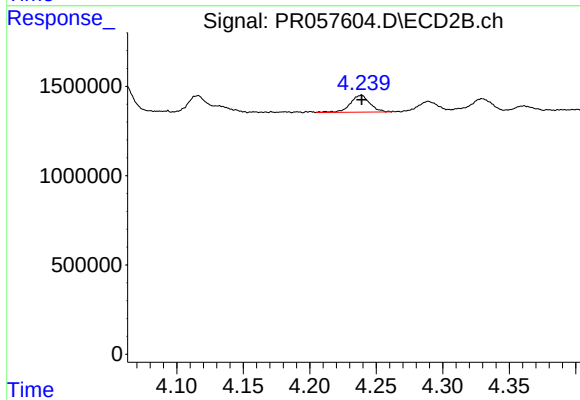
R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 1797715
Conc: 18.71 ng/ml



#5 AR-1016-3

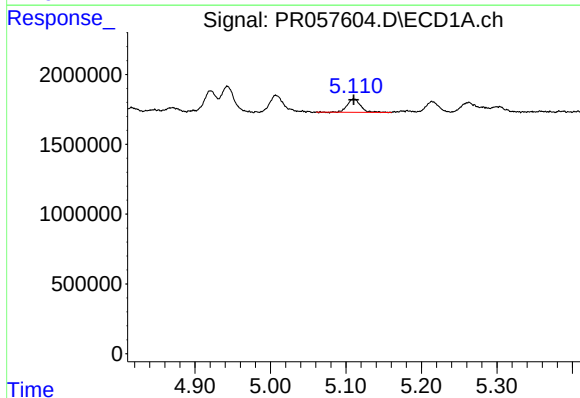
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 1683589
Conc: 24.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



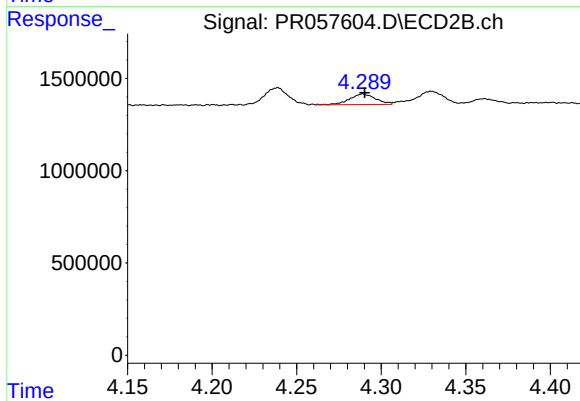
#5 AR-1016-3

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 965418
Conc: 18.15 ng/ml



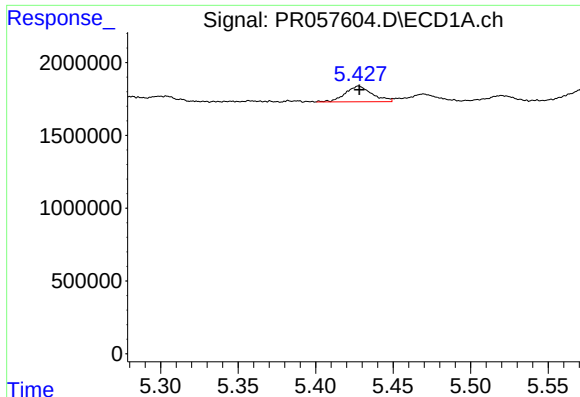
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 1172060
Conc: 21.00 ng/ml



#6 AR-1016-4

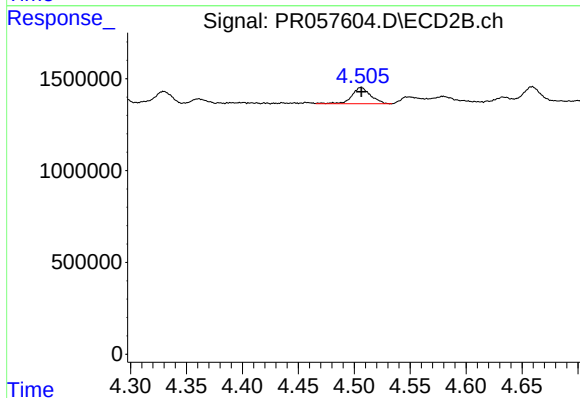
R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 615026
Conc: 17.85 ng/ml



#7 AR-1016-5

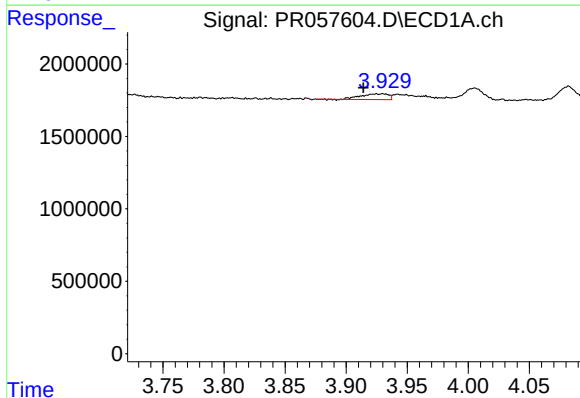
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 1284465
Conc: 20.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



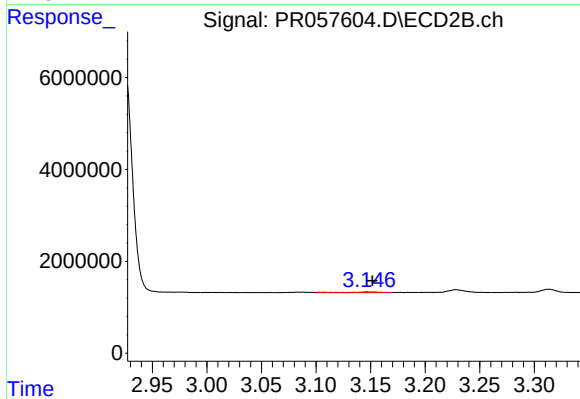
#7 AR-1016-5

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 1031830
Conc: 20.68 ng/ml



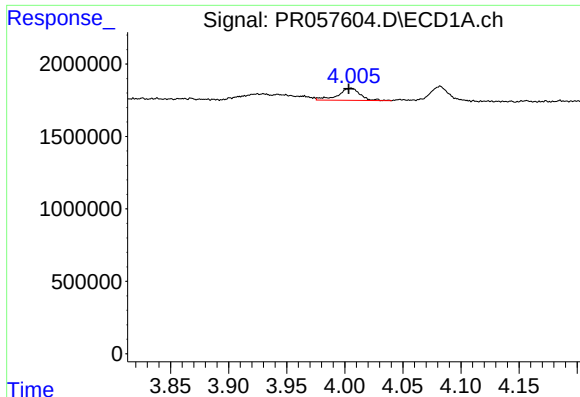
#8 AR-1221-1

R.T.: 3.930 min
Delta R.T.: 0.016 min
Response: 620596
Conc: 21.77 ng/ml



#8 AR-1221-1

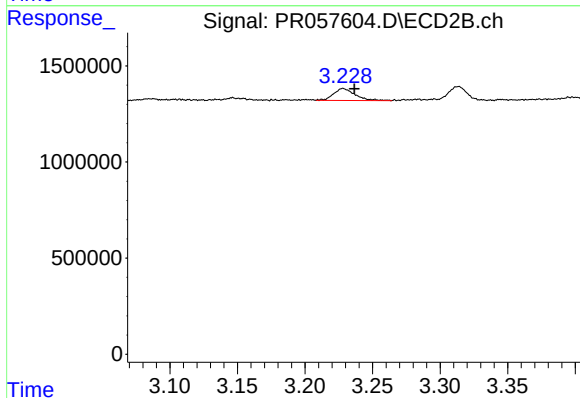
R.T.: 3.147 min
Delta R.T.: -0.005 min
Response: 186523
Conc: 8.16 ng/ml



#9 AR-1221-2

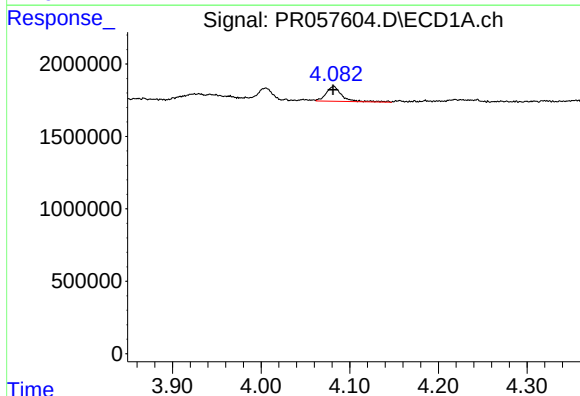
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 1105519
Conc: 53.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



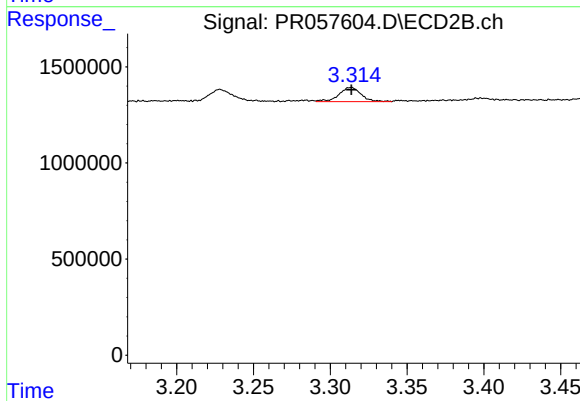
#9 AR-1221-2

R.T.: 3.228 min
Delta R.T.: -0.008 min
Response: 697031
Conc: 38.94 ng/ml



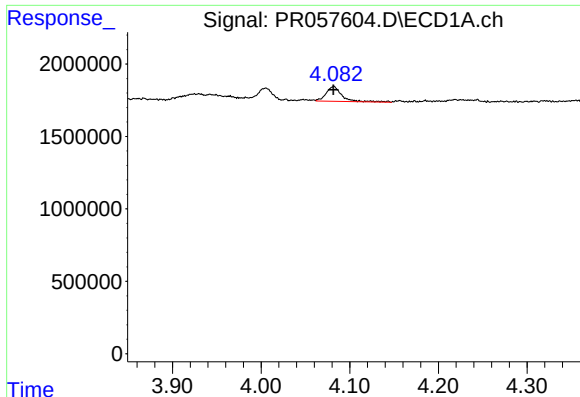
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1252565
Conc: 20.77 ng/ml



#10 AR-1221-3

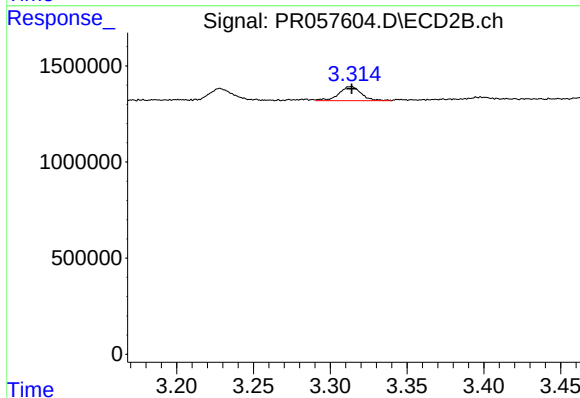
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 735245
Conc: 13.64 ng/ml



#11 AR-1232-1

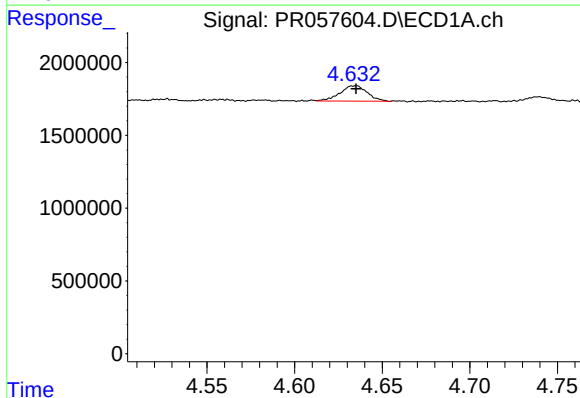
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1252565
Conc: 27.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



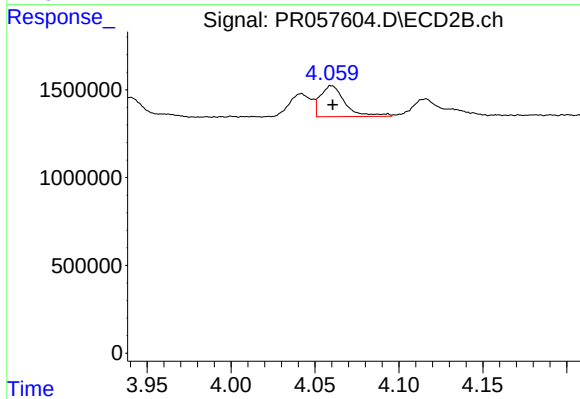
#11 AR-1232-1

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 735245
Conc: 17.94 ng/ml



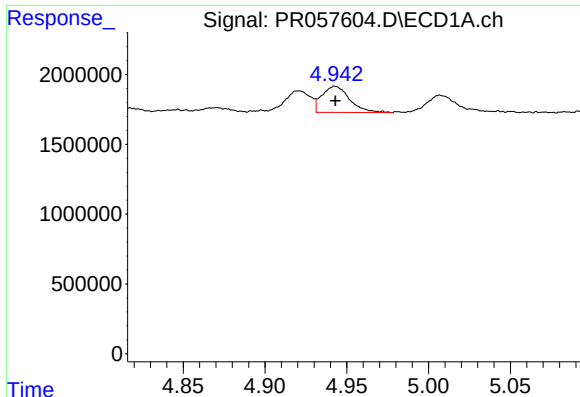
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 1141640
Conc: 42.49 ng/ml



#12 AR-1232-2

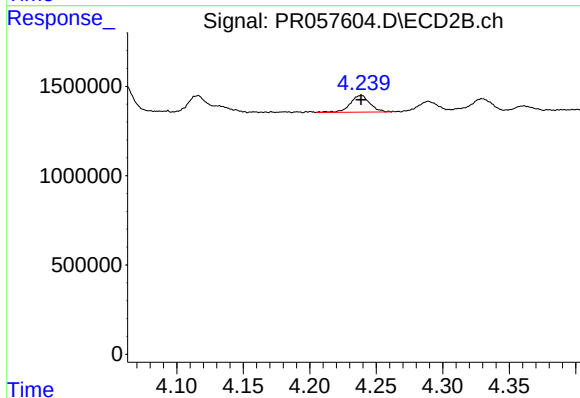
R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 1797715
Conc: 41.17 ng/ml



#13 AR-1232-3

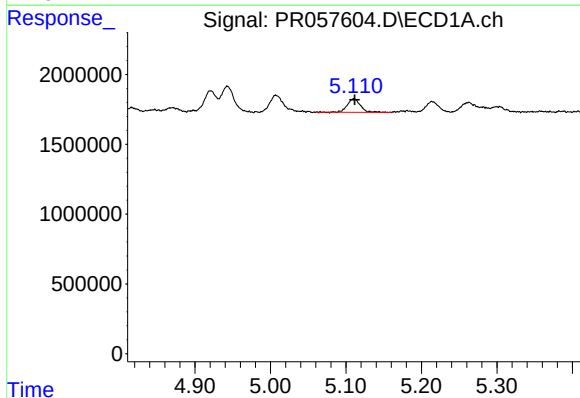
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 2216684
Conc: 44.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



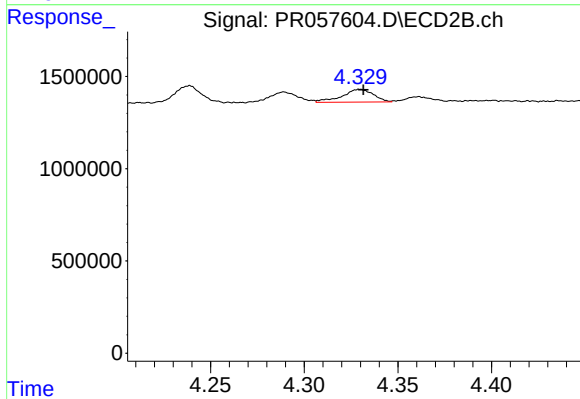
#13 AR-1232-3

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 965418
Conc: 39.55 ng/ml



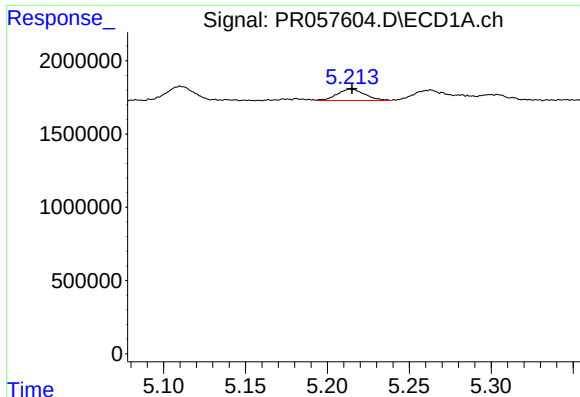
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 1172060
Conc: 45.43 ng/ml



#14 AR-1232-4

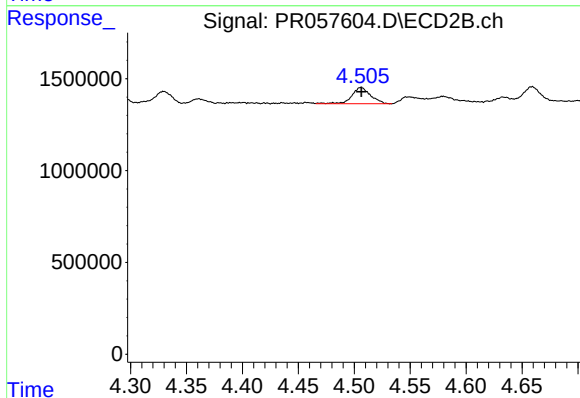
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 805668
Conc: 43.70 ng/ml



#15 AR-1232-5

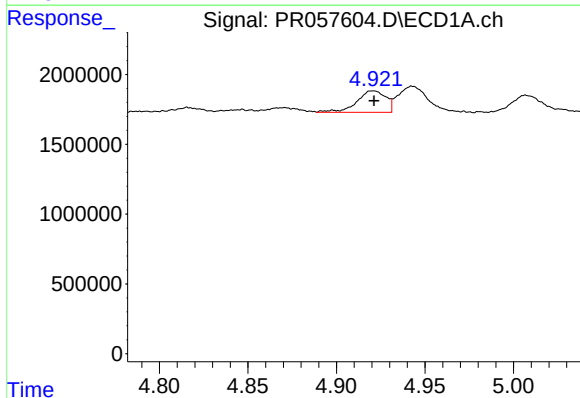
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 926229
Conc: 48.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



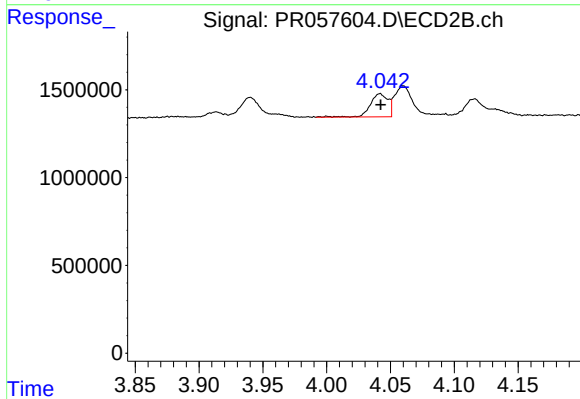
#15 AR-1232-5

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 1031830
Conc: 46.59 ng/ml



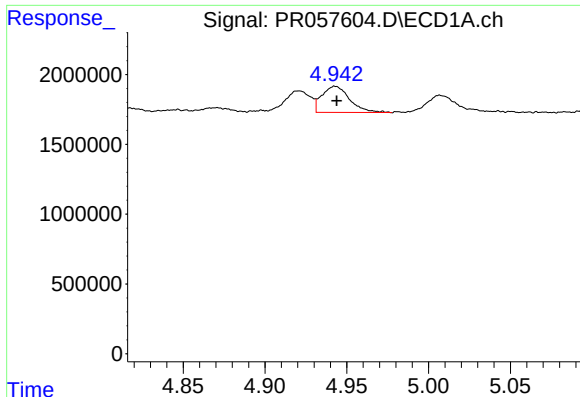
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1763335
Conc: 28.71 ng/ml



#16 AR-1242-1

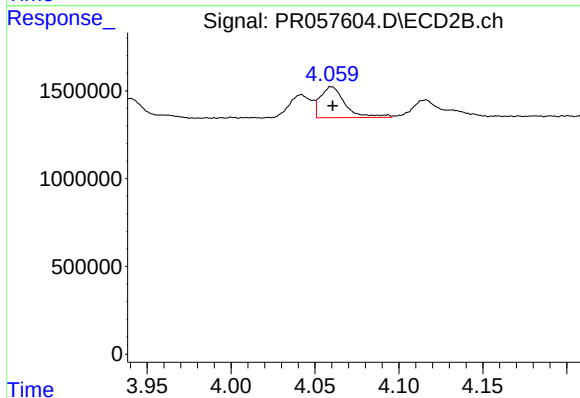
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1277271
Conc: 25.53 ng/ml



#17 AR-1242-2

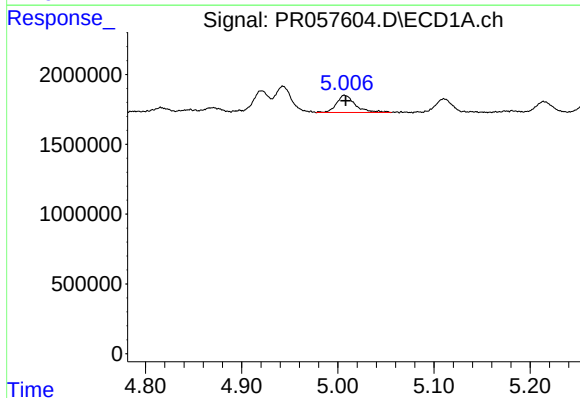
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 2216684
Conc: 26.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



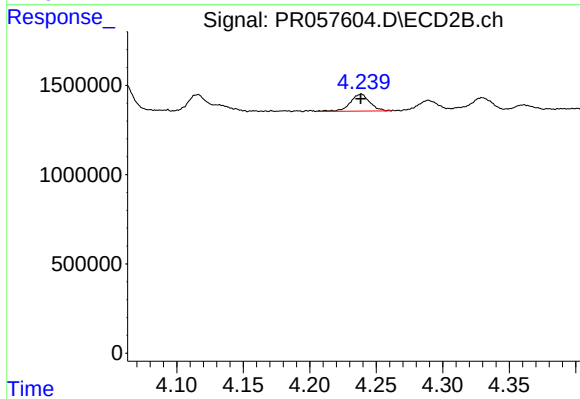
#17 AR-1242-2

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 1797715
Conc: 24.06 ng/ml



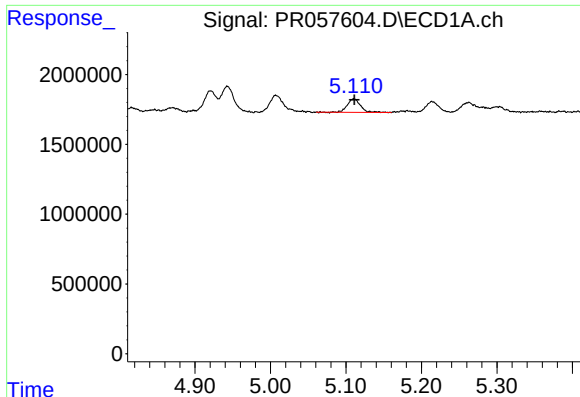
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 1683589
Conc: 31.67 ng/ml



#18 AR-1242-3

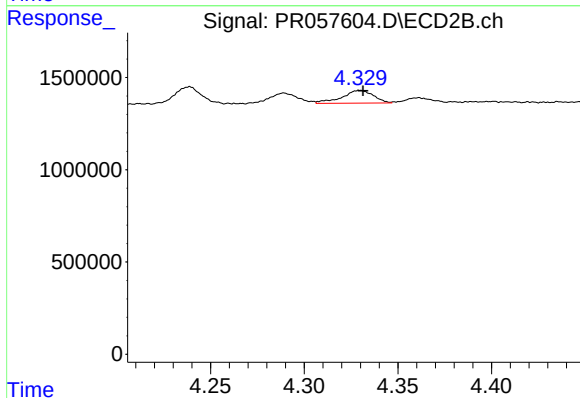
R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 965418
Conc: 23.22 ng/ml



#19 AR-1242-4

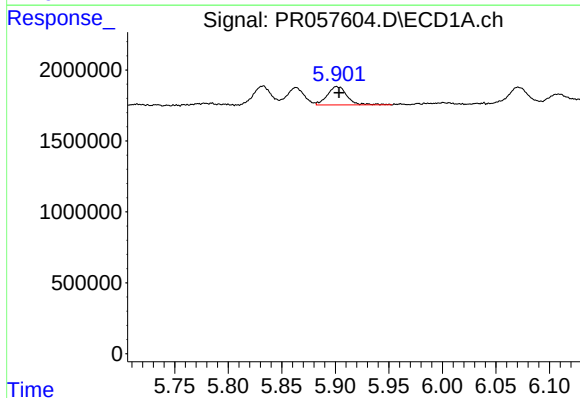
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 1172060
Conc: 26.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



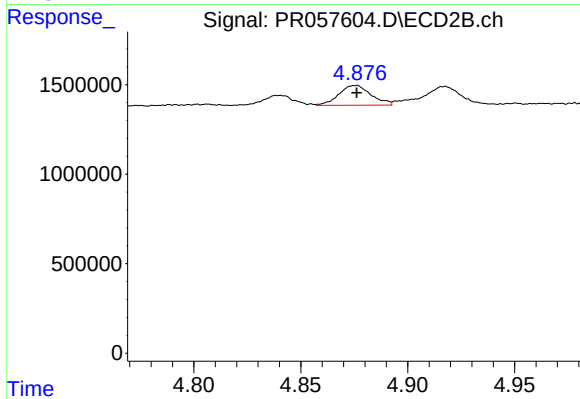
#19 AR-1242-4

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 805668
Conc: 23.21 ng/ml



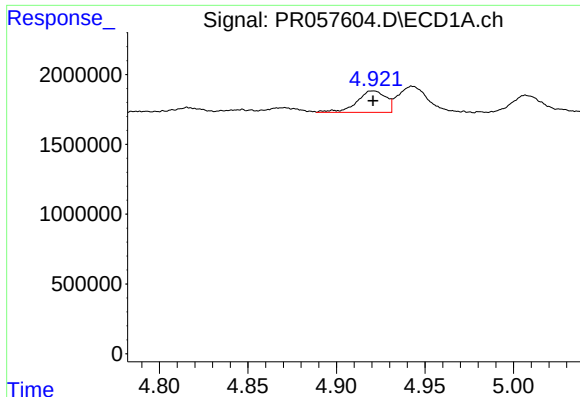
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 1663344
Conc: 26.40 ng/ml



#20 AR-1242-5

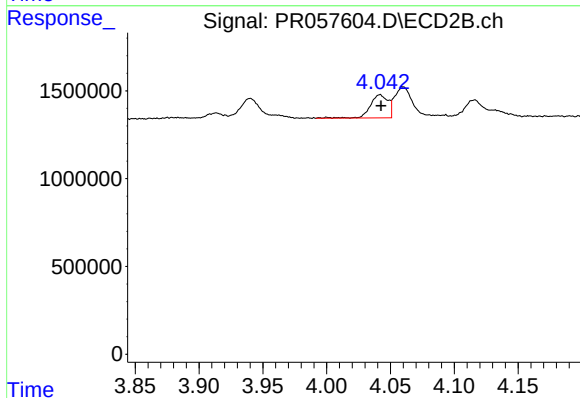
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 1153399
Conc: 23.84 ng/ml



#21 AR-1248-1

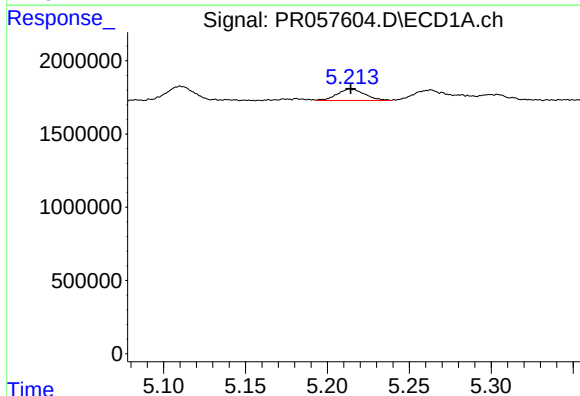
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1763335
Conc: 38.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



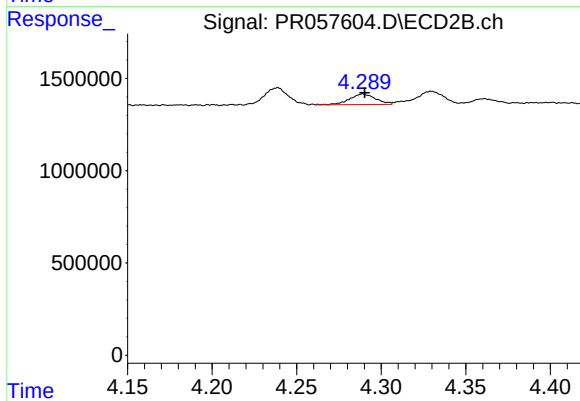
#21 AR-1248-1

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1277271
Conc: 33.57 ng/ml



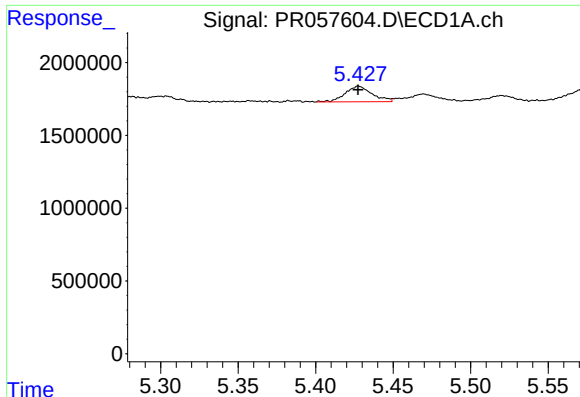
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 926229
Conc: 15.06 ng/ml



#22 AR-1248-2

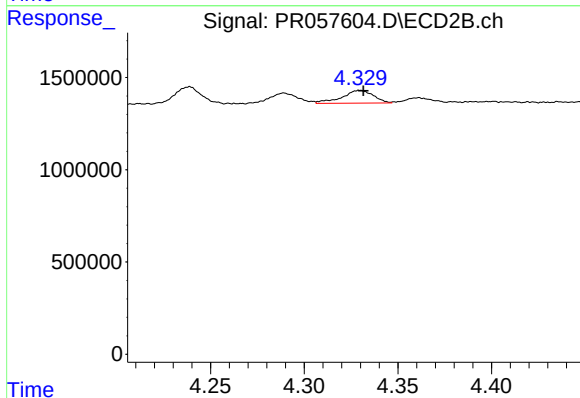
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 615026
Conc: 12.98 ng/ml



#23 AR-1248-3

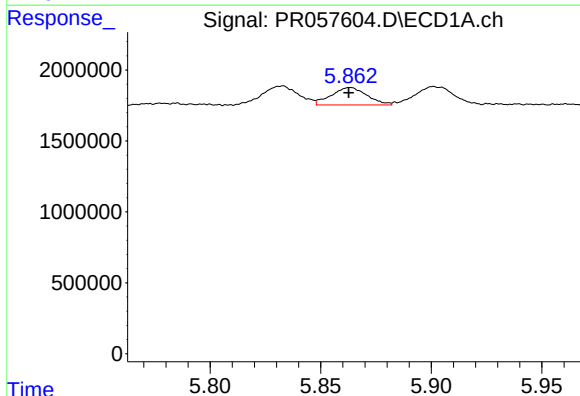
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 1284465
Conc: 16.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



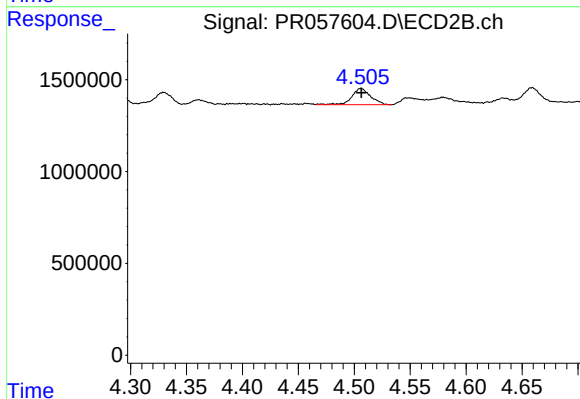
#23 AR-1248-3

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 805668
Conc: 16.13 ng/ml



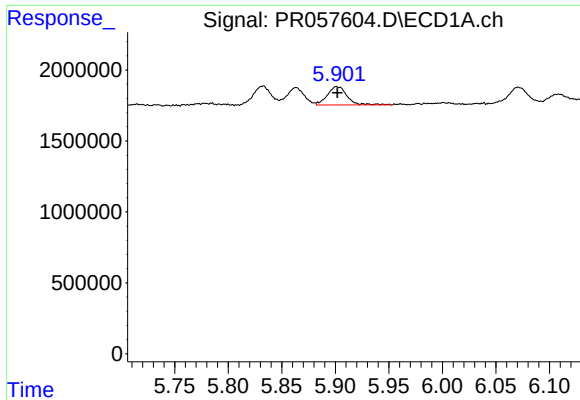
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 1385032
Conc: 13.10 ng/ml



#24 AR-1248-4

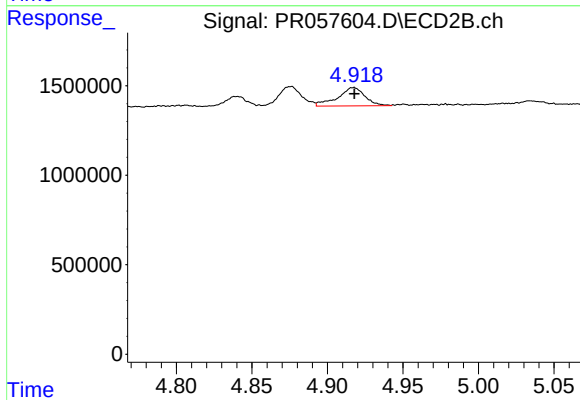
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 1031830
Conc: 16.01 ng/ml



#25 AR-1248-5

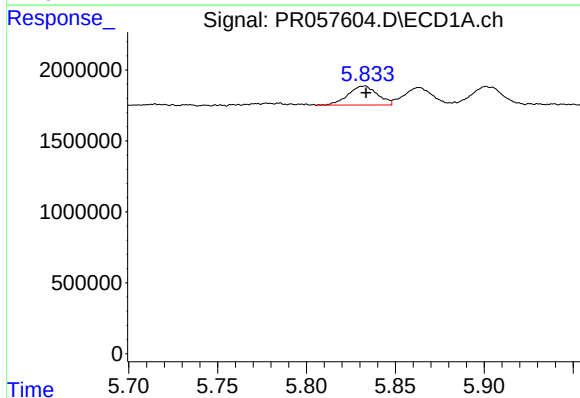
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 1663344
Conc: 15.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



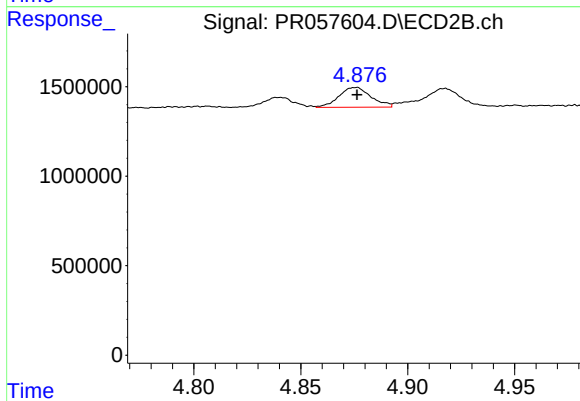
#25 AR-1248-5

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 1278487
Conc: 18.56 ng/ml



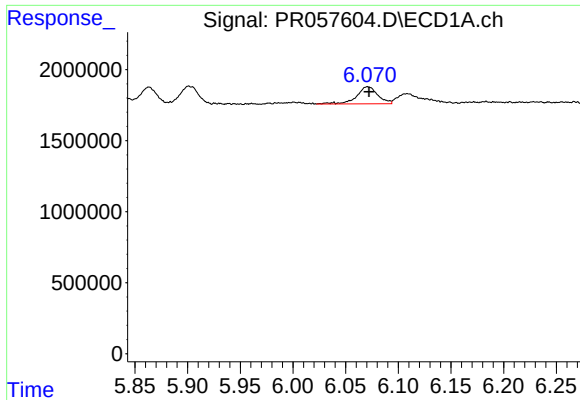
#26 AR-1254-1

R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 1547247
Conc: 14.19 ng/ml



#26 AR-1254-1

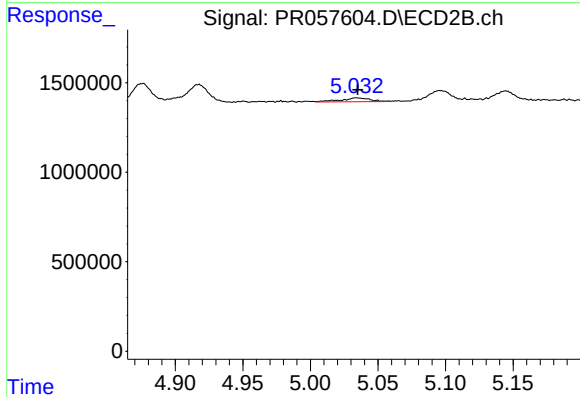
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 1153399
Conc: 11.93 ng/ml



#27 AR-1254-2

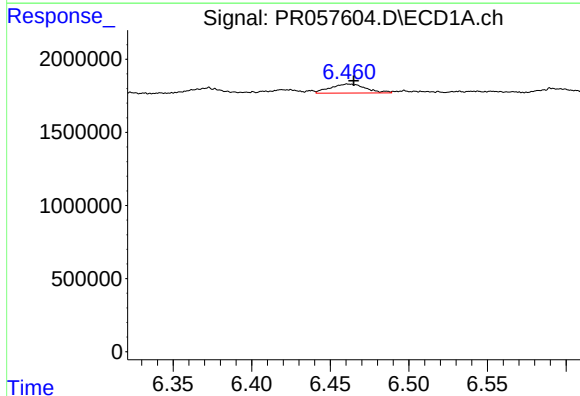
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 1670314
Conc: 9.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



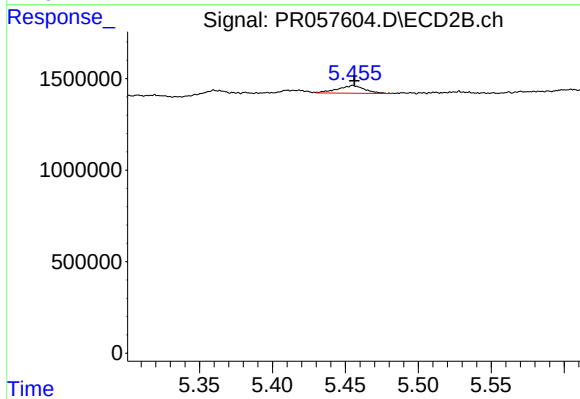
#27 AR-1254-2

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 315090
Conc: 3.74 ng/ml



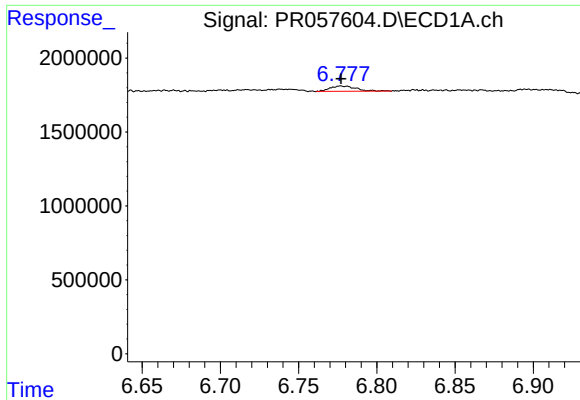
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 969018
Conc: 4.82 ng/ml



#28 AR-1254-3

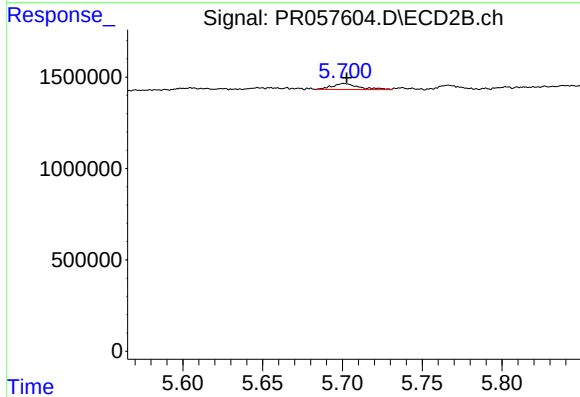
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 539156
Conc: 3.66 ng/ml



#29 AR-1254-4

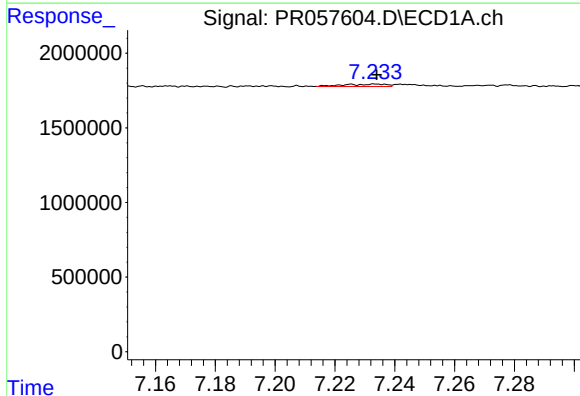
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 397323
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



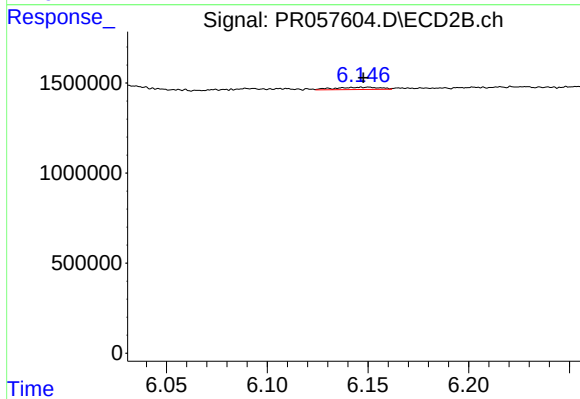
#29 AR-1254-4

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 393623
Conc: 4.16 ng/ml



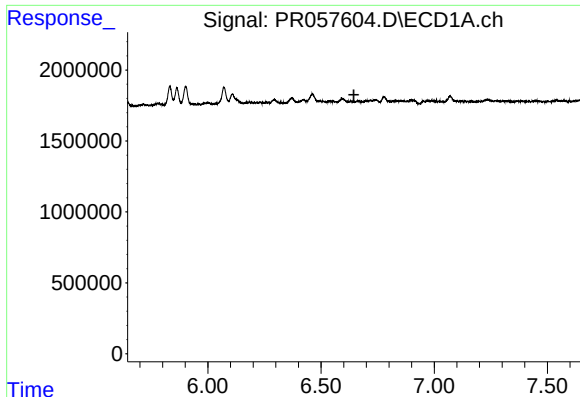
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 149616
Conc: 0.89 ng/ml



#30 AR-1254-5

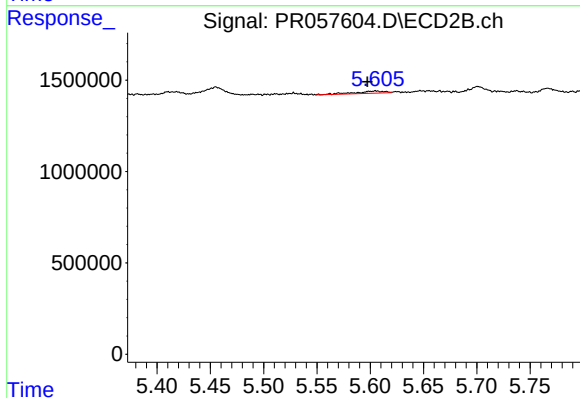
R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 190273
Conc: 1.35 ng/ml



#31 AR-1260-1

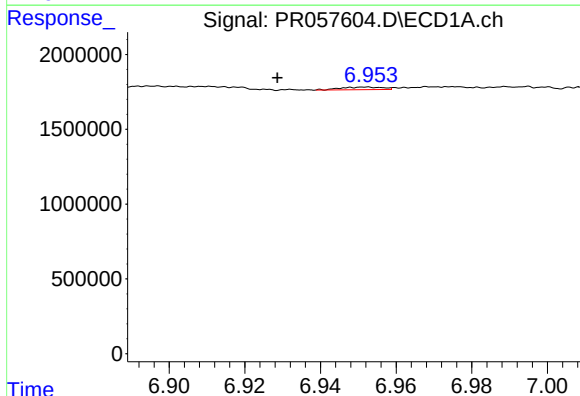
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



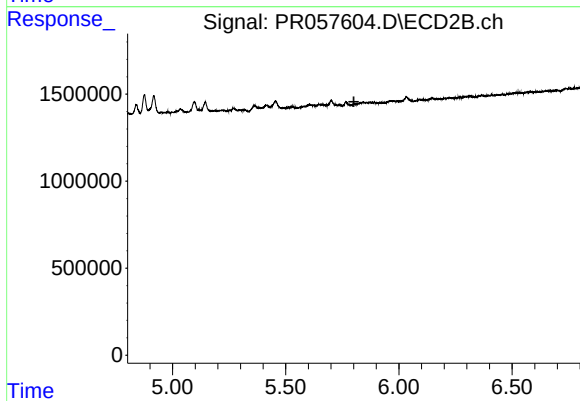
#31 AR-1260-1

R.T.: 5.605 min
Delta R.T.: 0.008 min
Response: 229573
Conc: 2.33 ng/ml



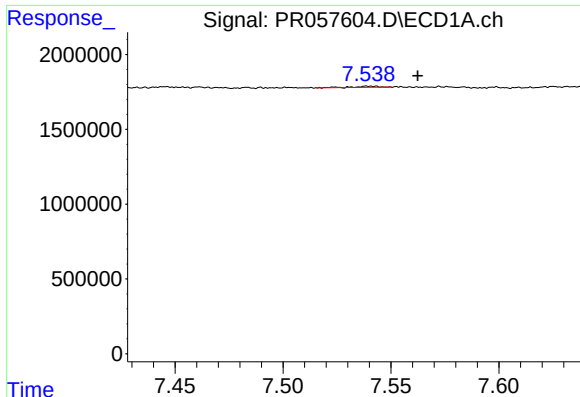
#32 AR-1260-2

R.T.: 6.952 min
Delta R.T.: 0.023 min
Response: 133505
Conc: 0.69 ng/ml



#32 AR-1260-2

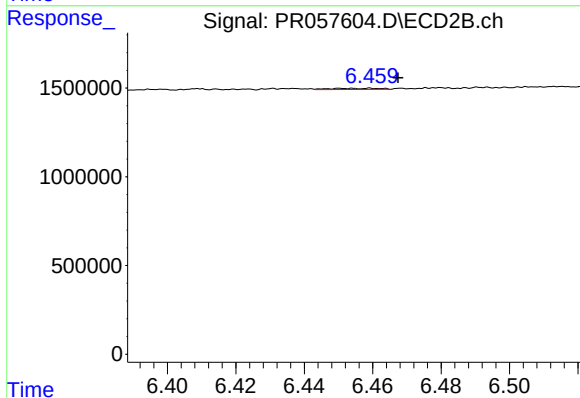
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#34 AR-1260-4

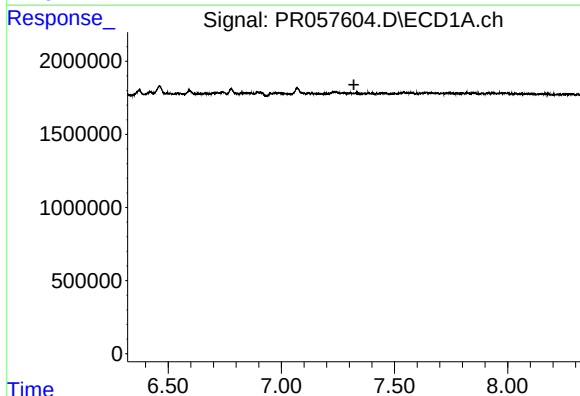
R.T.: 7.539 min
Delta R.T.: -0.023 min
Response: 63305
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



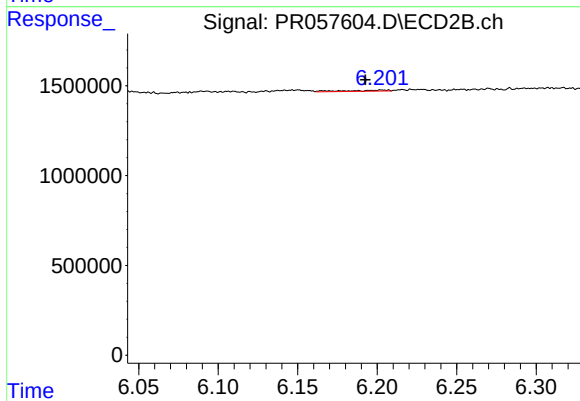
#34 AR-1260-4

R.T.: 6.460 min
Delta R.T.: -0.008 min
Response: 68093
Conc: 0.73 ng/ml



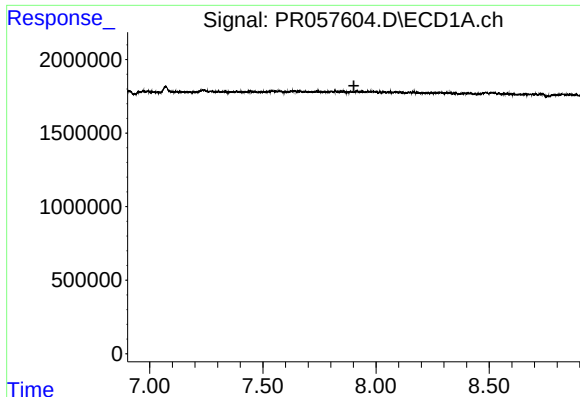
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.320 min
Response: 0
Conc: N.D.



#36 AR-1262-1

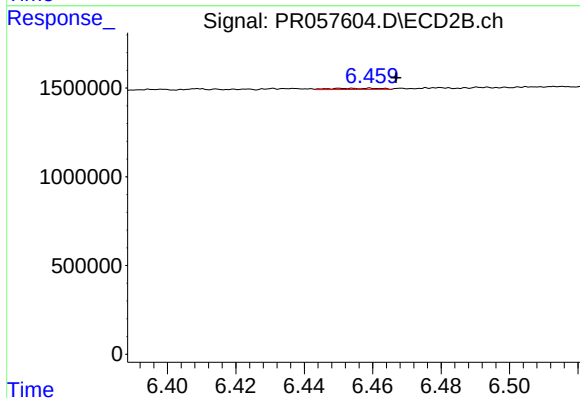
R.T.: 6.203 min
Delta R.T.: 0.010 min
Response: 118307
Conc: 0.91 ng/ml



#37 AR-1262-2

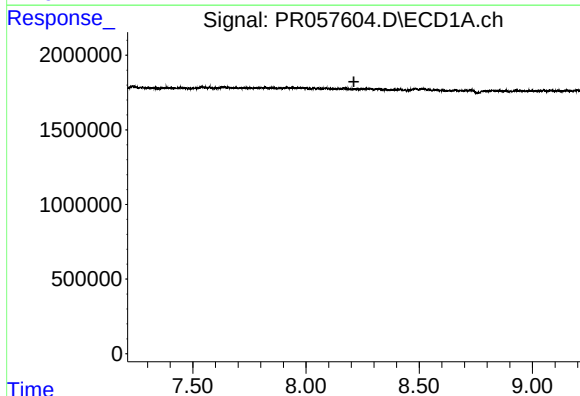
R.T.: 0.000 min
Exp R.T. : 7.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



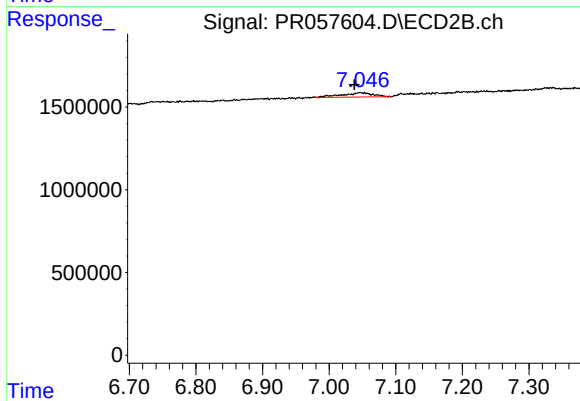
#37 AR-1262-2

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 68093
Conc: 0.54 ng/ml



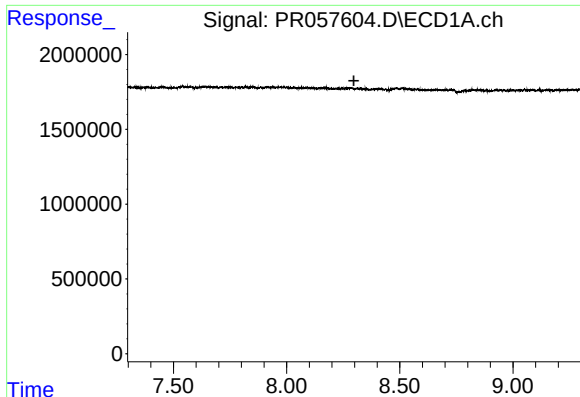
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

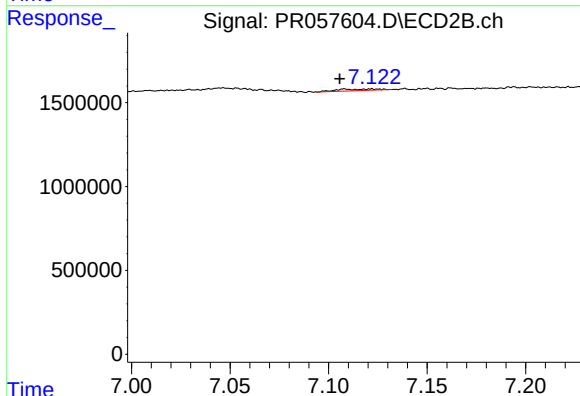
R.T.: 7.046 min
Delta R.T.: 0.008 min
Response: 815021
Conc: 7.99 ng/ml



#39 AR-1262-4

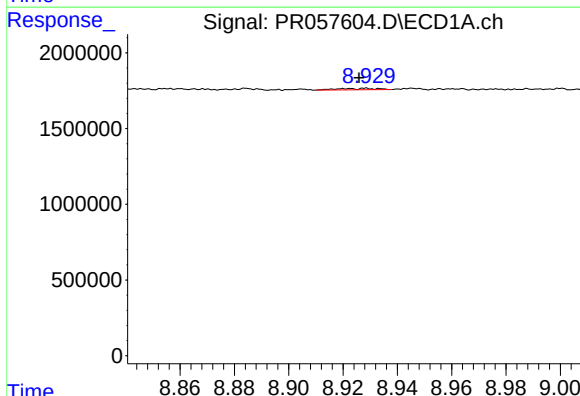
R.T.: 0.000 min
Exp R.T.: 8.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



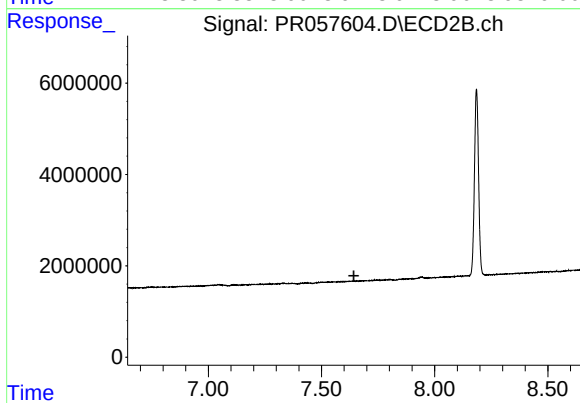
#39 AR-1262-4

R.T.: 7.122 min
Delta R.T.: 0.016 min
Response: 126896
Conc: 0.61 ng/ml



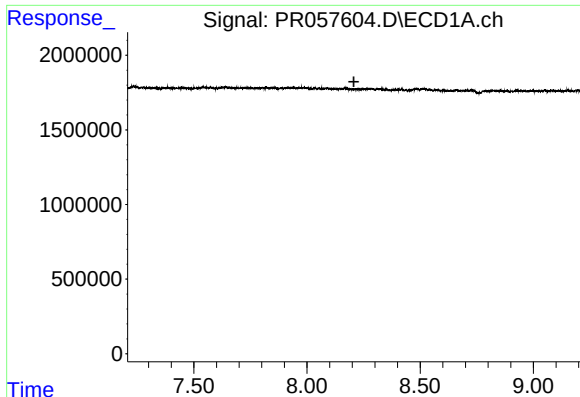
#40 AR-1262-5

R.T.: 8.928 min
Delta R.T.: 0.003 min
Response: 88561
Conc: 0.86 ng/ml



#40 AR-1262-5

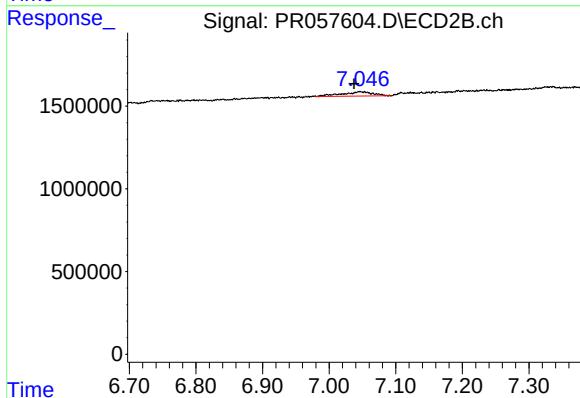
R.T.: 0.000 min
Exp R.T.: 7.643 min
Response: 0
Conc: N.D.



#41 AR-1268-1

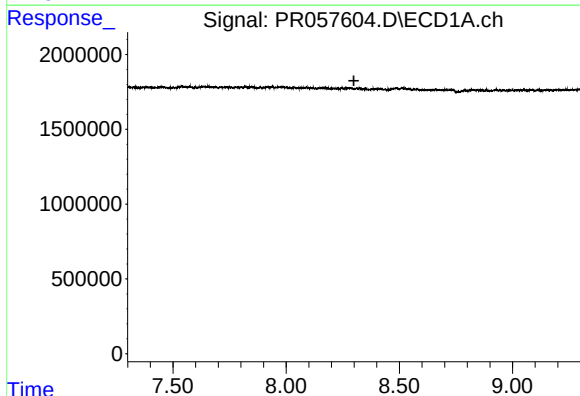
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



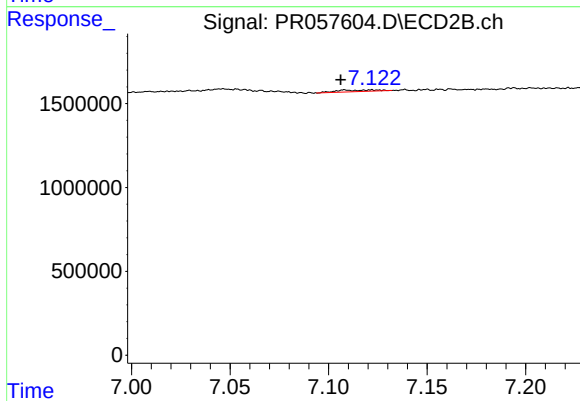
#41 AR-1268-1

R.T.: 7.046 min
Delta R.T.: 0.009 min
Response: 815021
Conc: 2.61 ng/ml



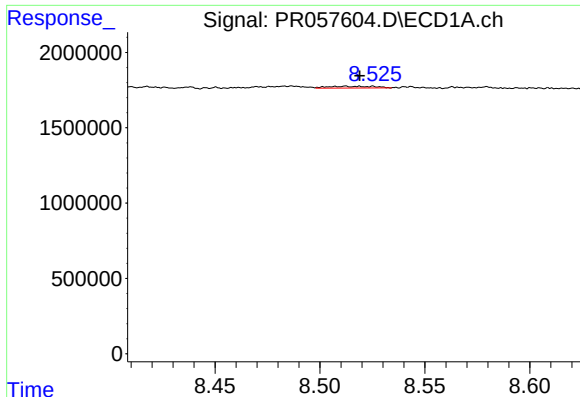
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.299 min
Response: 0
Conc: N.D.



#42 AR-1268-2

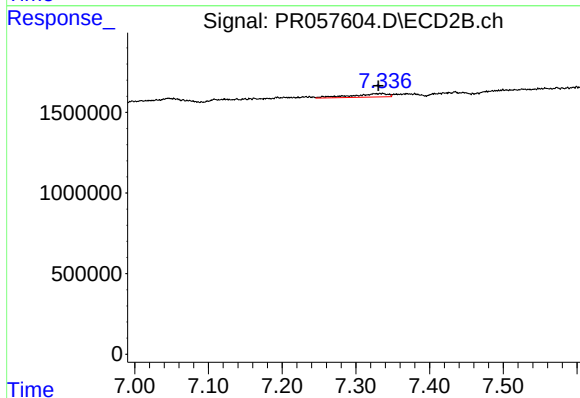
R.T.: 7.122 min
Delta R.T.: 0.016 min
Response: 126896
Conc: 0.40 ng/ml



#43 AR-1268-3

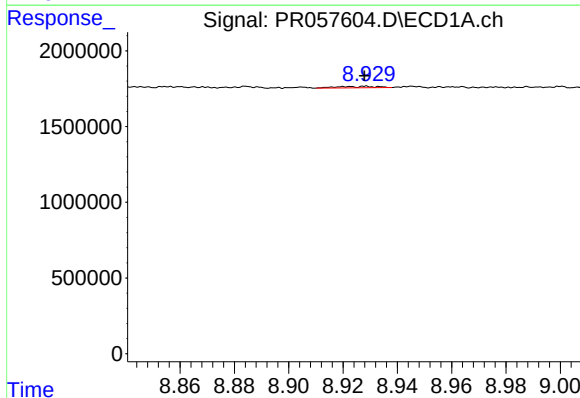
R.T.: 8.525 min
Delta R.T.: 0.006 min
Response: 170790
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



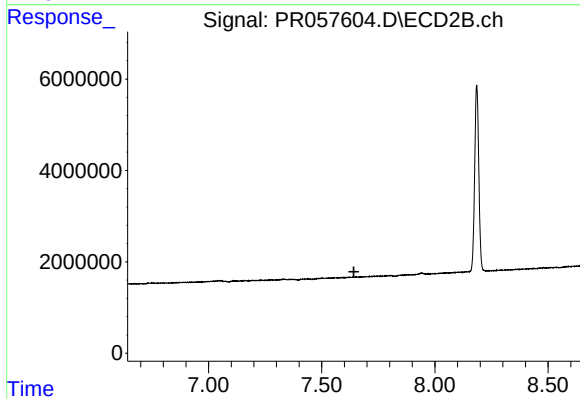
#43 AR-1268-3

R.T.: 7.337 min
Delta R.T.: 0.006 min
Response: 710010
Conc: 2.61 ng/ml



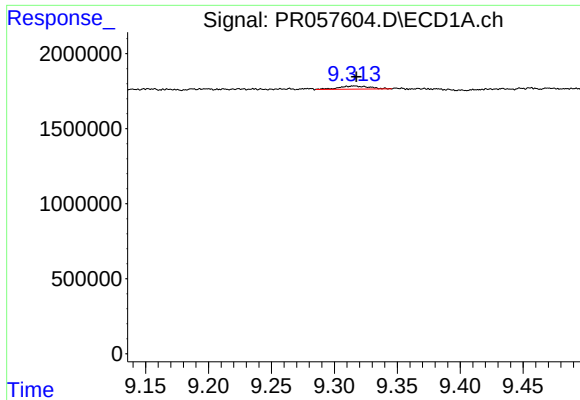
#44 AR-1268-4

R.T.: 8.928 min
Delta R.T.: 0.000 min
Response: 88561
Conc: 0.78 ng/ml



#44 AR-1268-4

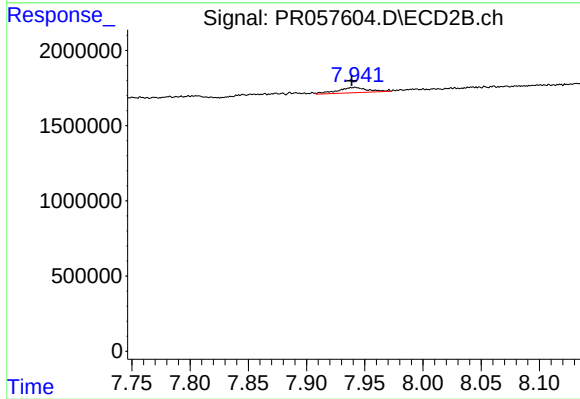
R.T.: 0.000 min
Exp R.T. : 7.642 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: -0.002 min
Response: 337500
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.942 min
Delta R.T.: 0.003 min
Response: 629910
Conc: 0.63 ng/ml