

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 16:38
 Operator : YP\AJ
 Sample : 01627-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:33:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 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...	3.690	2.907	56141643	78195701	18.791	18.065
2)	SA Decachlor...	9.661	8.140	49126724	70679897	21.418	20.035
Target Compounds							
3)	L1 AR-1016-1	4.923	4.017	214741	284247	2.339	2.012
4)	L1 AR-1016-2	4.945	4.035	358648	639465	2.754	3.124
5)	L1 AR-1016-3	5.012	4.214	192930	306176	2.316	2.869
6)	L1 AR-1016-4	0.000	4.285f	0	488511	N.D.	5.666 #
8)	L2 AR-1221-1	3.913	3.131	1091579	1343638	35.599	35.427
9)	L2 AR-1221-2	4.004	3.211	1474701	1857582	65.516	65.841
10)	L2 AR-1221-3	4.082	3.292	2320260	2802297	34.585	31.701
11)	L3 AR-1232-1	4.082	3.292	2320260	2802297	33.360	30.290
12)	L3 AR-1232-2	4.633	4.035	153092	639465	4.706	7.255 #
13)	L3 AR-1232-3	4.945	4.214	358648	306176	6.128	6.853
14)	L3 AR-1232-4	0.000	4.285f	0	488511	N.D.	12.163 #
16)	L4 AR-1242-1	4.923	4.017	214741	284247	2.940	2.571
17)	L4 AR-1242-2	4.945	4.035	358648	639465	3.506	3.958
18)	L4 AR-1242-3	5.012	4.214	192930	306176	2.937	3.673 #
19)	L4 AR-1242-4	0.000	4.285f	0	488511	N.D.	6.061 #
21)	L5 AR-1248-1	4.923	4.017	214741	284247	3.867	3.423
22)	L5 AR-1248-2	0.000	4.285f	0	488511	N.D.	4.028 #
23)	L5 AR-1248-3	0.000	4.285f	0	488511	N.D.	4.000 #
26)	L6 AR-1254-1	5.839	0.000	312499	0	3.356	N.D. #
28)	L6 AR-1254-3	0.000	5.407f	0	277522	N.D.	0.893 #
30)	L6 AR-1254-5	0.000	6.127	0	114989	N.D.	0.418 #
33)	L7 AR-1260-3	0.000	5.936	0	295533	N.D.	1.150 #
34)	L7 AR-1260-4	7.556f	0.000	42434	0	0.346	N.D. #
36)	L8 AR-1262-1	0.000	6.127f	0	114989	N.D.	0.397 #
40)	L8 AR-1262-5	8.969f	0.000	74992	0	0.791	N.D. #
43)	L9 AR-1268-3	0.000	7.290	0	430030	N.D.	0.888 #
44)	L9 AR-1268-4	8.969f	0.000	74992	0	0.683	N.D. #
45)	L9 AR-1268-5	9.335	7.902	371242	546943	0.467	0.371

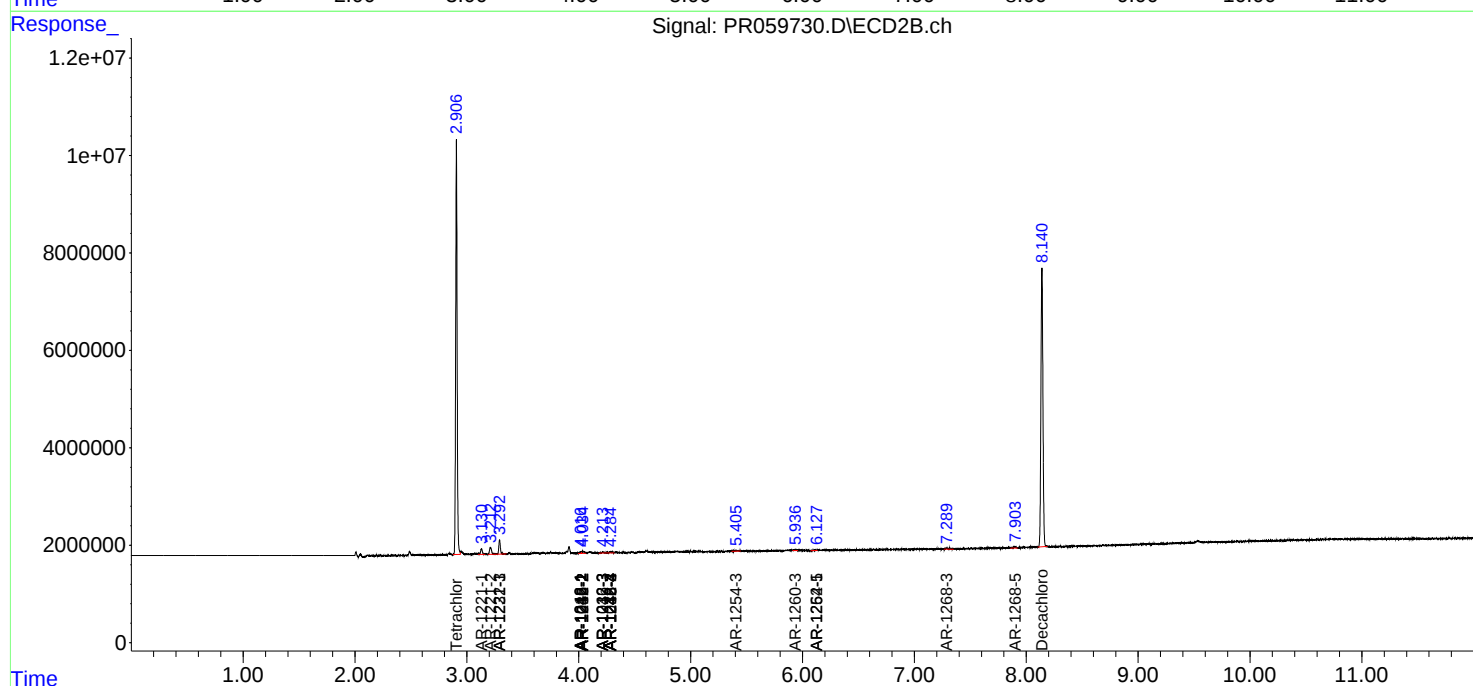
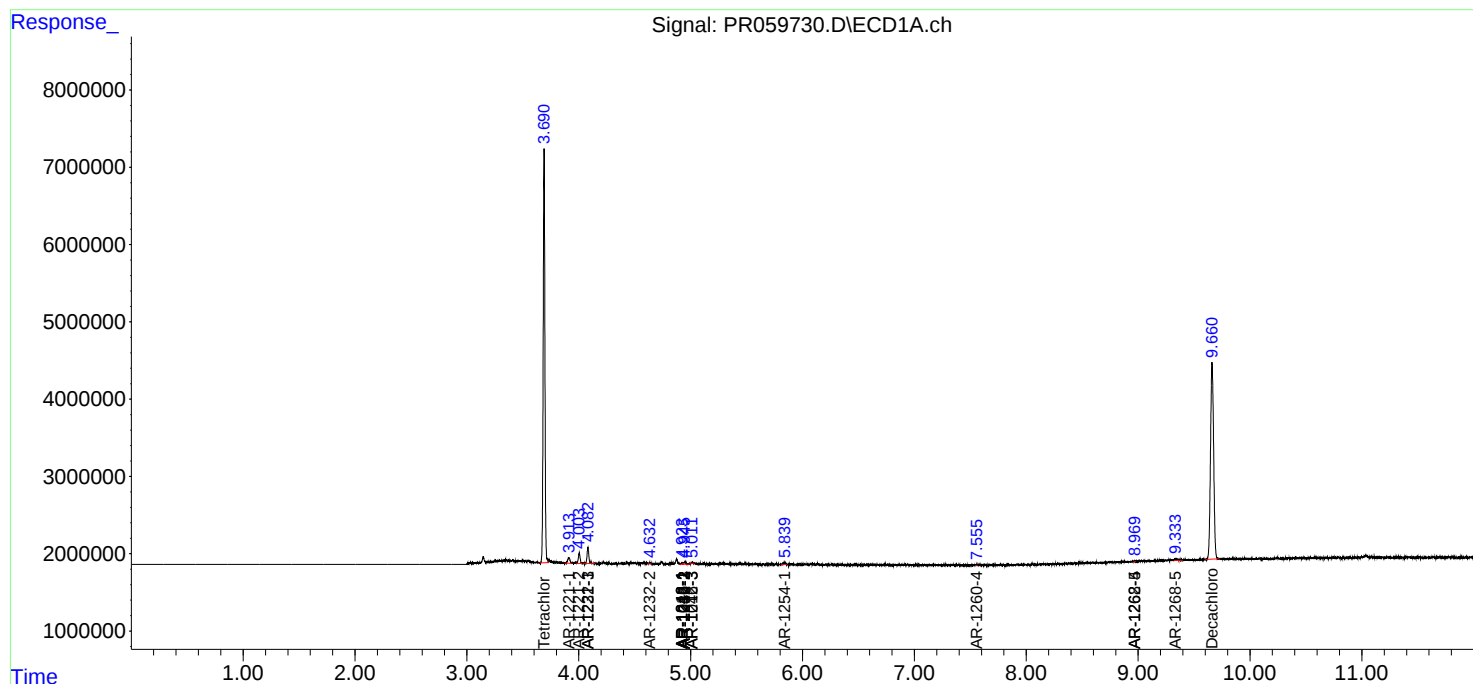
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

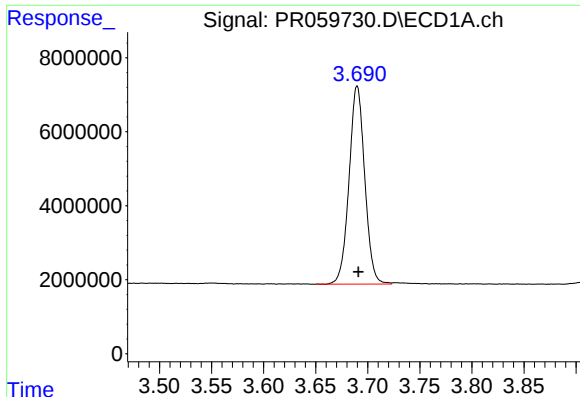
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059730.D
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Quant Time: Feb 25 00:33:09 2023
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

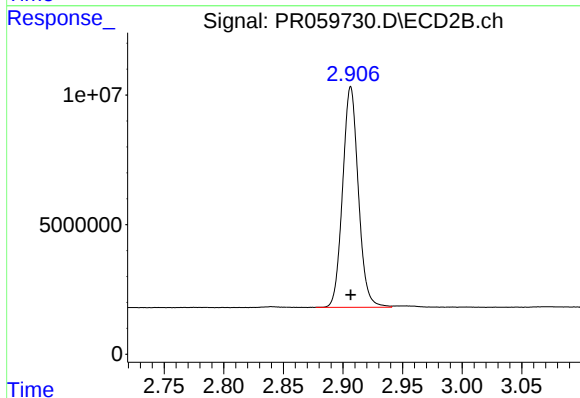




#1 Tetrachloro-m-xylene

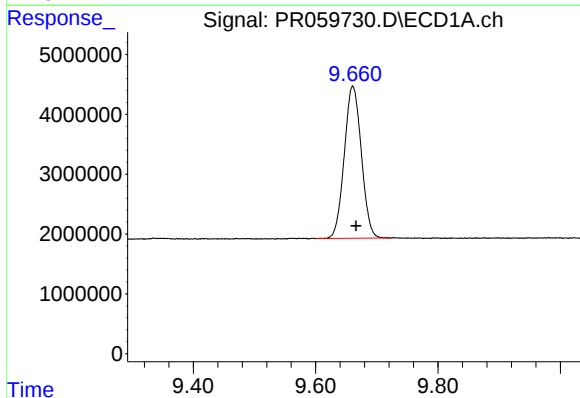
R.T.: 3.690 min
Delta R.T.: -0.001 min
Response: 56141643
Conc: 18.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



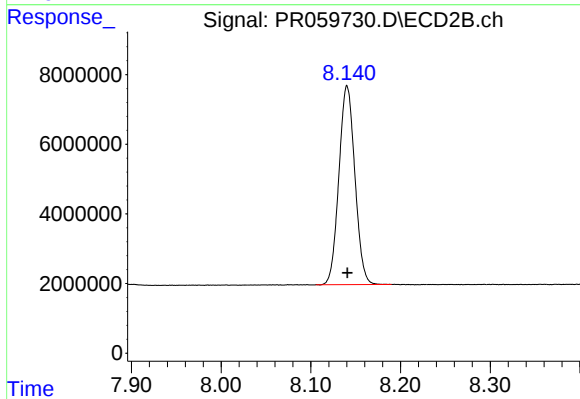
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.000 min
Response: 78195701
Conc: 18.07 ng/ml



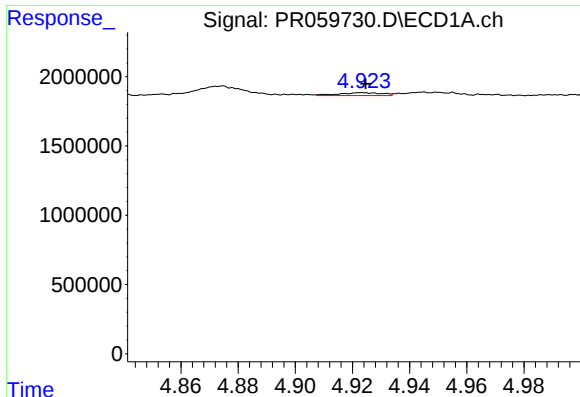
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: -0.005 min
Response: 49126724
Conc: 21.42 ng/ml



#2 Decachlorobiphenyl

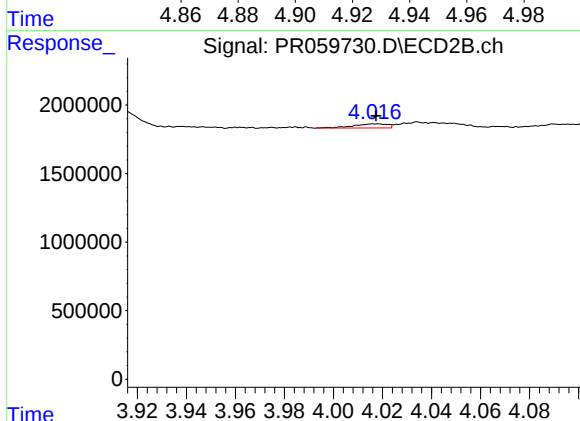
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 70679897
Conc: 20.03 ng/ml



#3 AR-1016-1

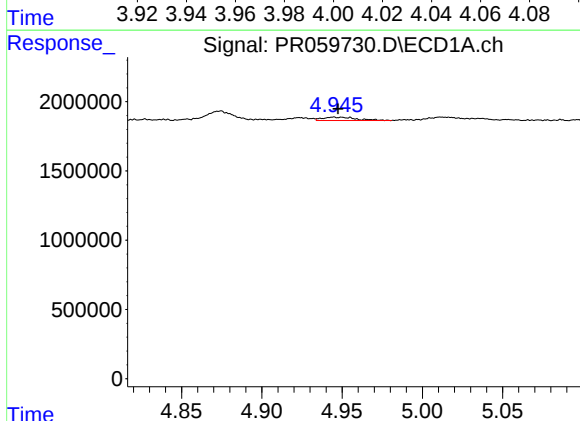
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 214741
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



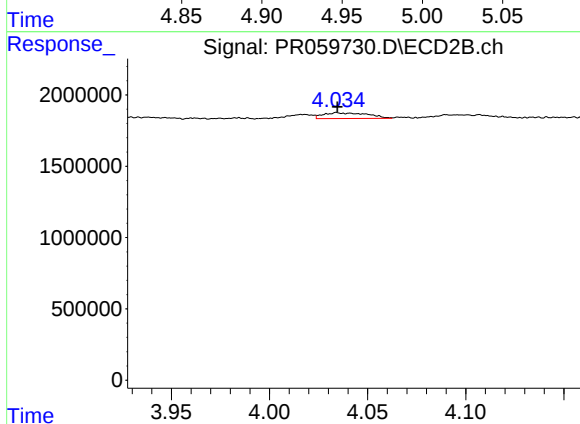
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 284247
Conc: 2.01 ng/ml



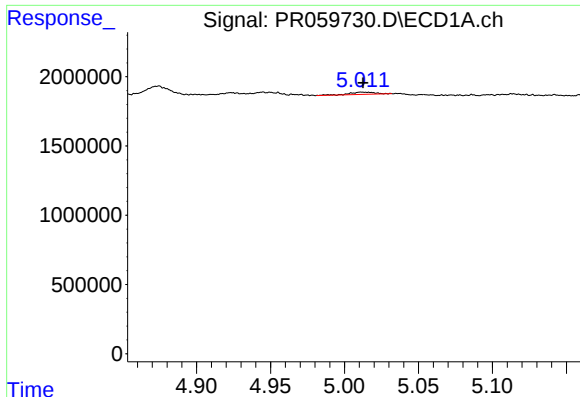
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 358648
Conc: 2.75 ng/ml



#4 AR-1016-2

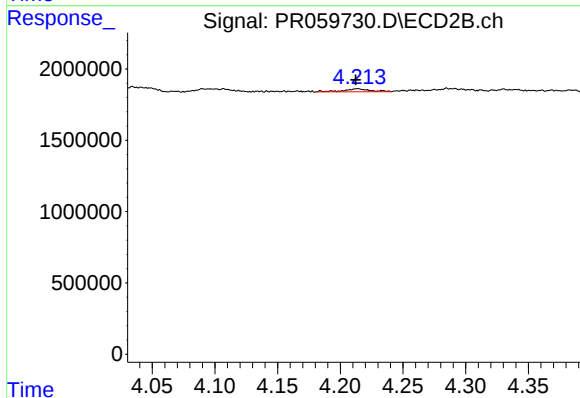
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 639465
Conc: 3.12 ng/ml



#5 AR-1016-3

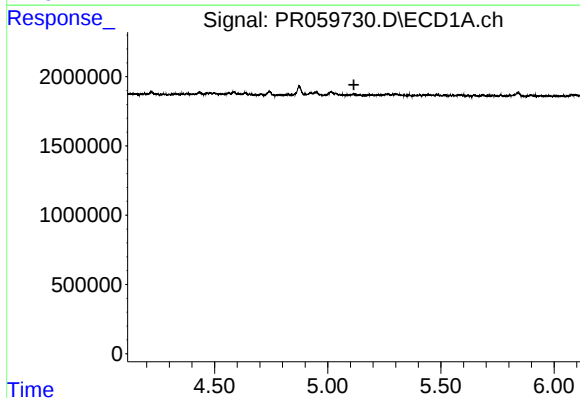
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 192930
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



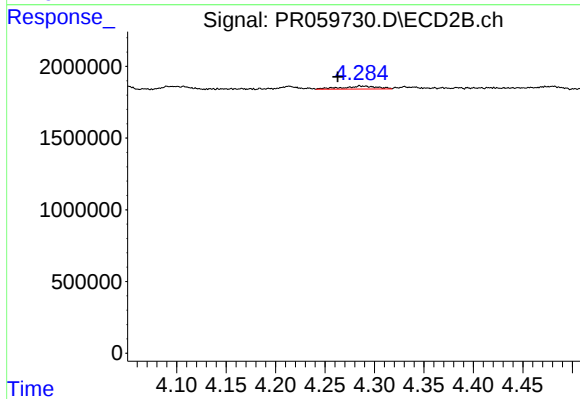
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: 0.001 min
Response: 306176
Conc: 2.87 ng/ml



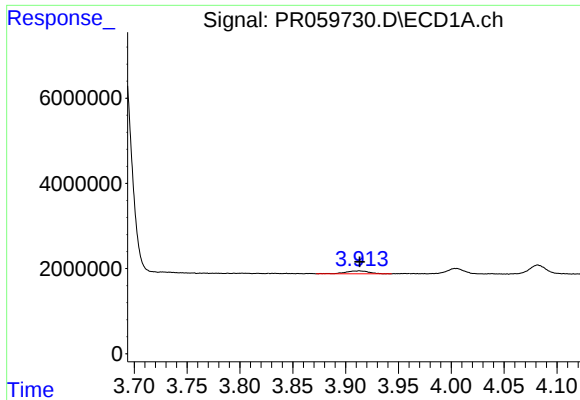
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

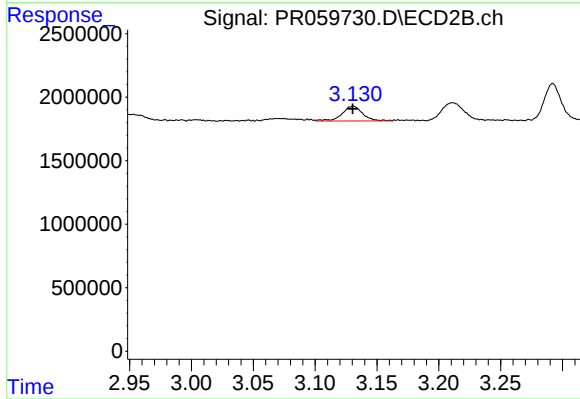
R.T.: 4.285 min
Delta R.T.: 0.022 min
Response: 488511
Conc: 5.67 ng/ml



#8 AR-1221-1

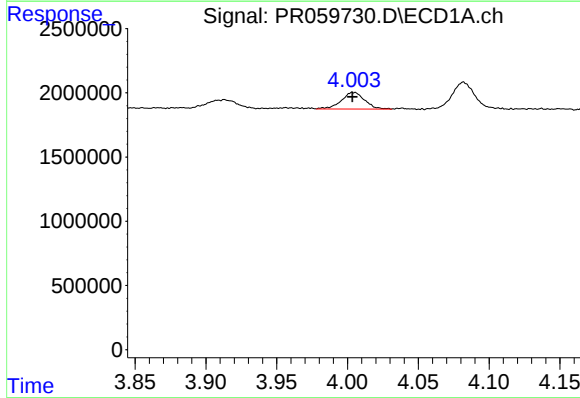
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 1091579
Conc: 35.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



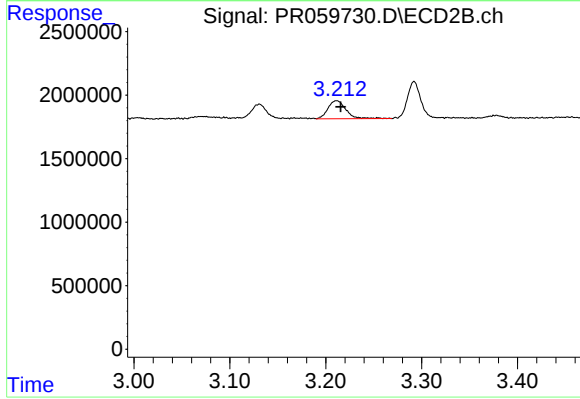
#8 AR-1221-1

R.T.: 3.131 min
Delta R.T.: 0.000 min
Response: 1343638
Conc: 35.43 ng/ml



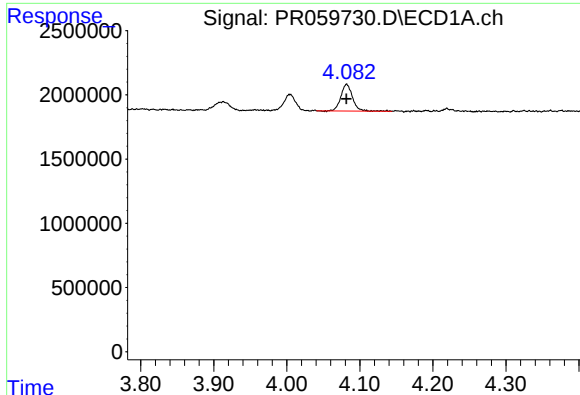
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1474701
Conc: 65.52 ng/ml



#9 AR-1221-2

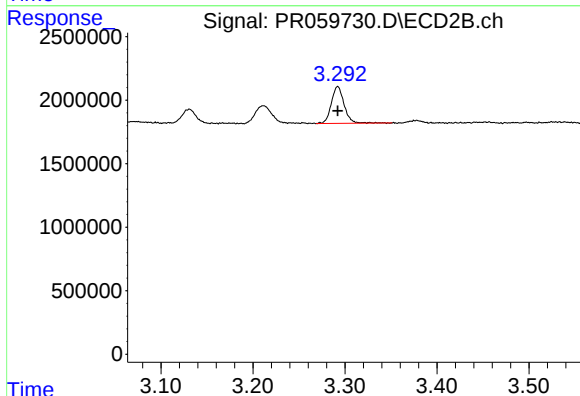
R.T.: 3.211 min
Delta R.T.: -0.004 min
Response: 1857582
Conc: 65.84 ng/ml



#10 AR-1221-3

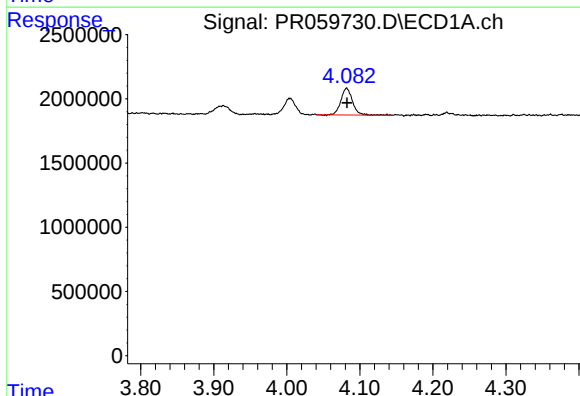
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2320260
Conc: 34.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



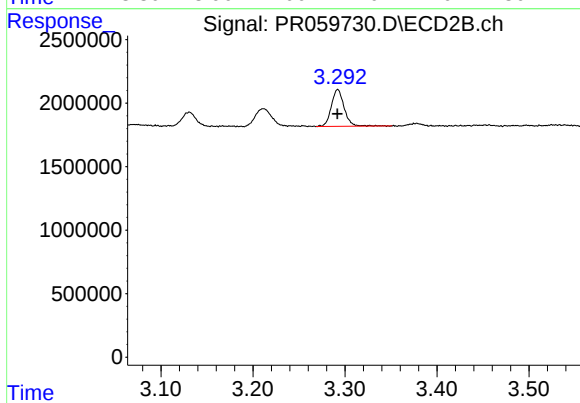
#10 AR-1221-3

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 2802297
Conc: 31.70 ng/ml



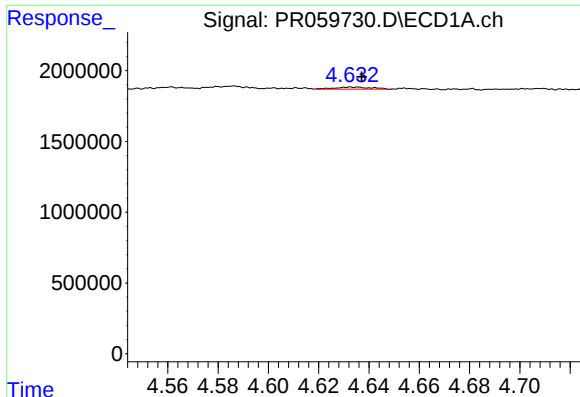
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2320260
Conc: 33.36 ng/ml



#11 AR-1232-1

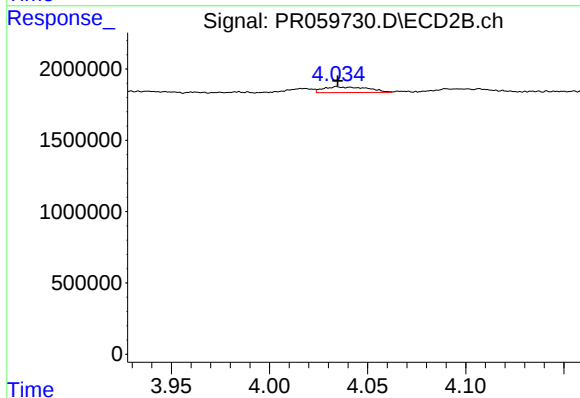
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 2802297
Conc: 30.29 ng/ml



#12 AR-1232-2

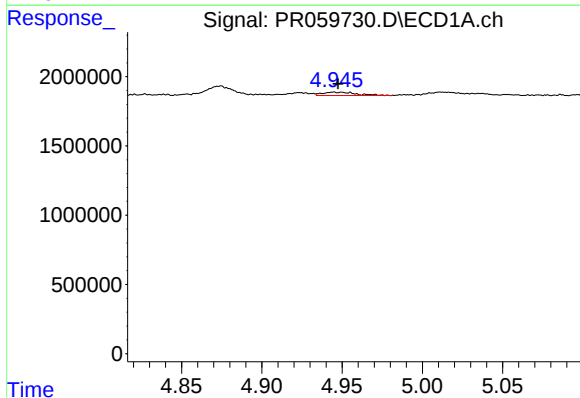
R.T.: 4.633 min
Delta R.T.: -0.004 min
Response: 153092
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



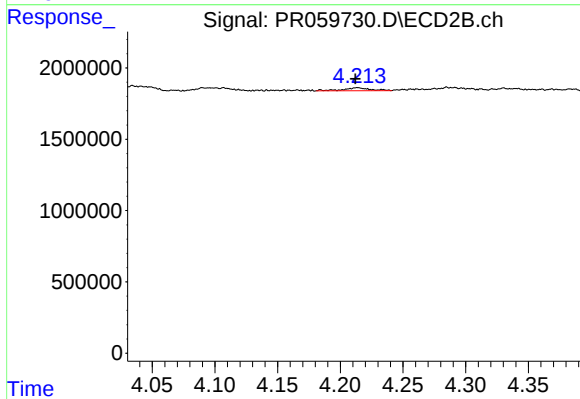
#12 AR-1232-2

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 639465
Conc: 7.26 ng/ml



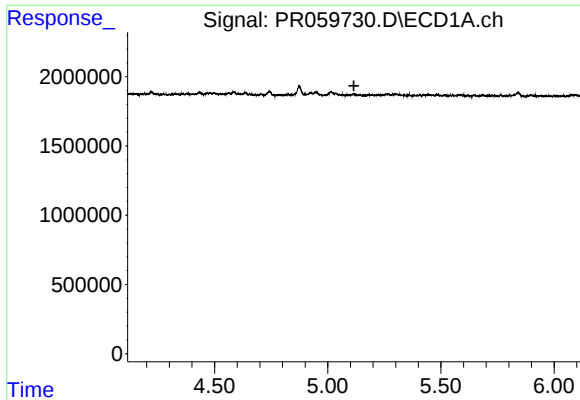
#13 AR-1232-3

R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 358648
Conc: 6.13 ng/ml



#13 AR-1232-3

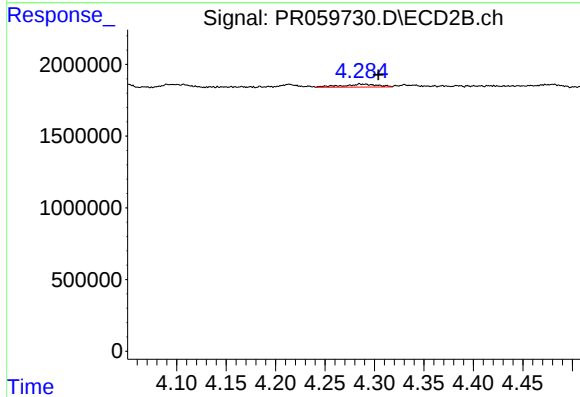
R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 306176
Conc: 6.85 ng/ml



#14 AR-1232-4

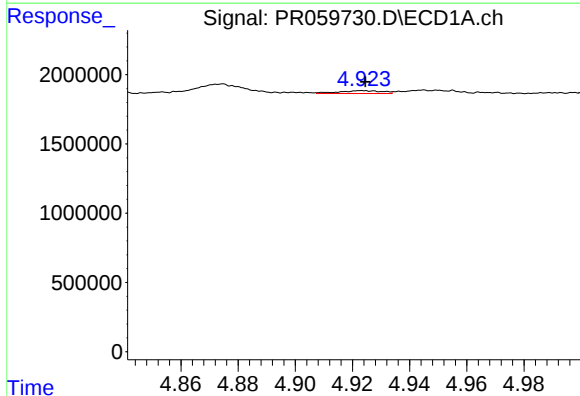
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



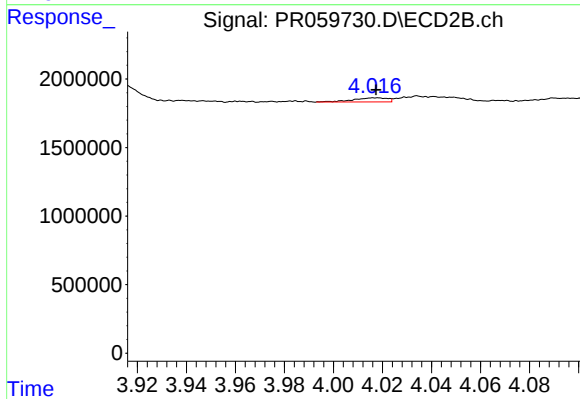
#14 AR-1232-4

R.T.: 4.285 min
Delta R.T.: -0.019 min
Response: 488511
Conc: 12.16 ng/ml



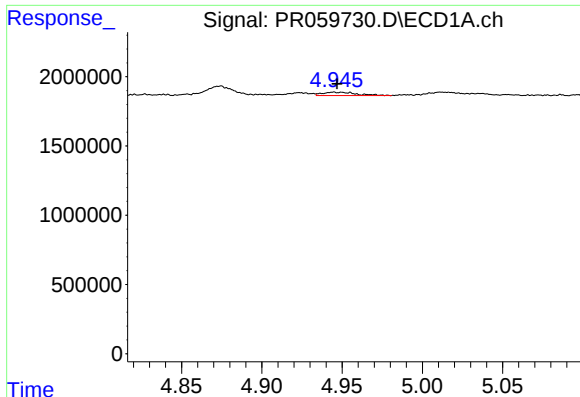
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 214741
Conc: 2.94 ng/ml



#16 AR-1242-1

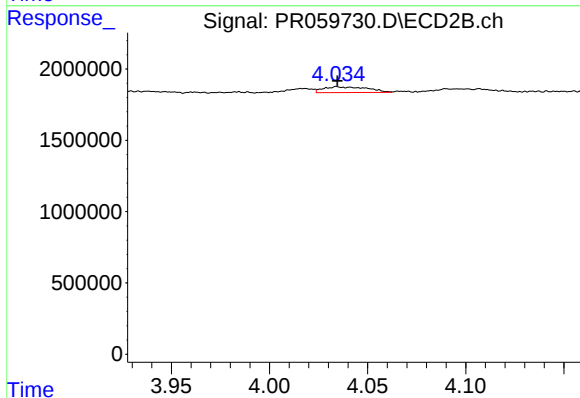
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 284247
Conc: 2.57 ng/ml



#17 AR-1242-2

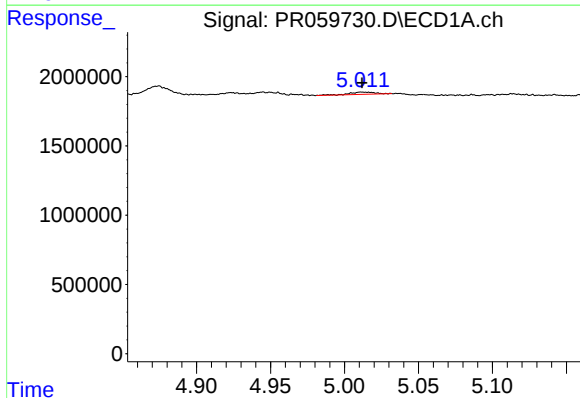
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 358648
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



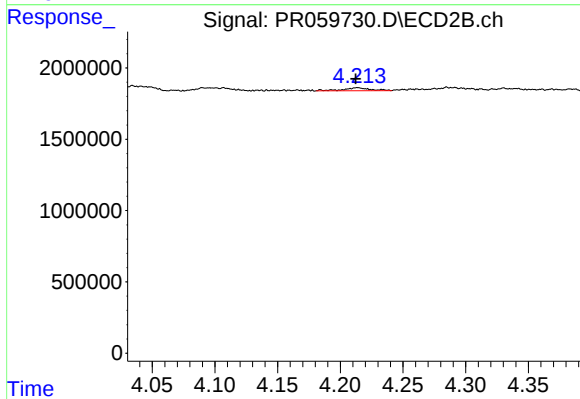
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 639465
Conc: 3.96 ng/ml



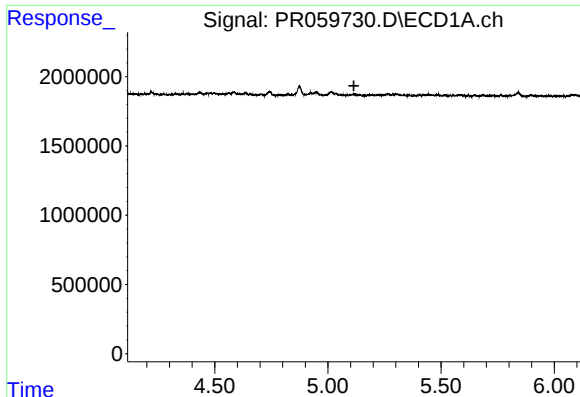
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 192930
Conc: 2.94 ng/ml



#18 AR-1242-3

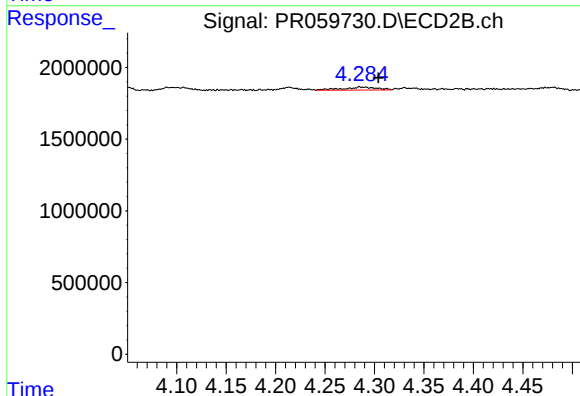
R.T.: 4.214 min
Delta R.T.: 0.001 min
Response: 306176
Conc: 3.67 ng/ml



#19 AR-1242-4

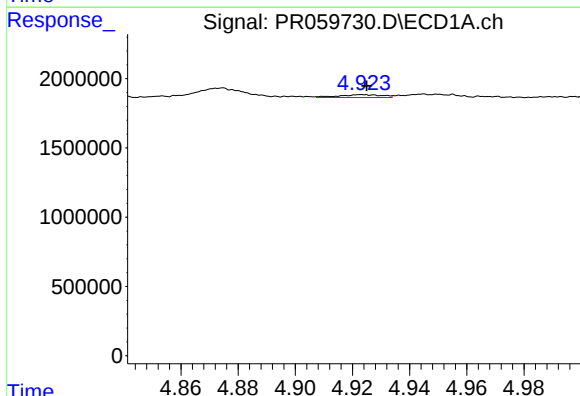
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



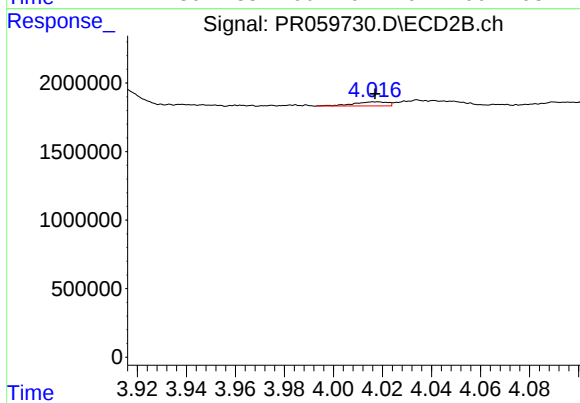
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.019 min
Response: 488511
Conc: 6.06 ng/ml



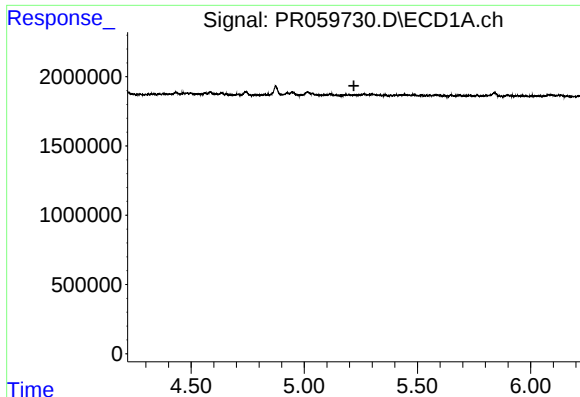
#21 AR-1248-1

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 214741
Conc: 3.87 ng/ml



#21 AR-1248-1

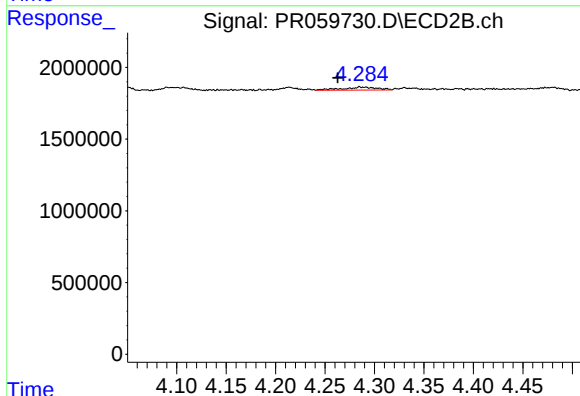
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 284247
Conc: 3.42 ng/ml



#22 AR-1248-2

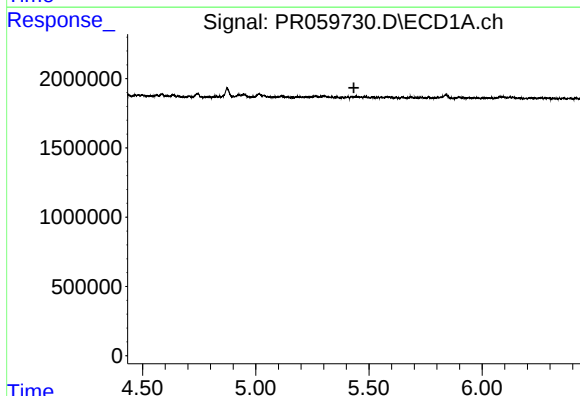
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



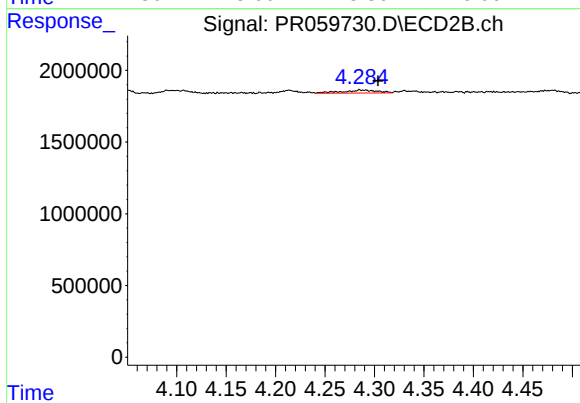
#22 AR-1248-2

R.T.: 4.285 min
Delta R.T.: 0.023 min
Response: 488511
Conc: 4.03 ng/ml



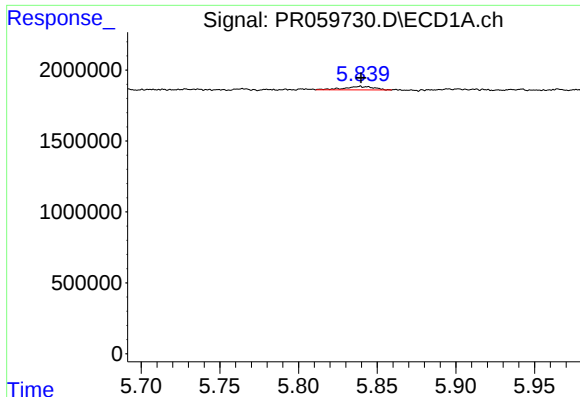
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.



#23 AR-1248-3

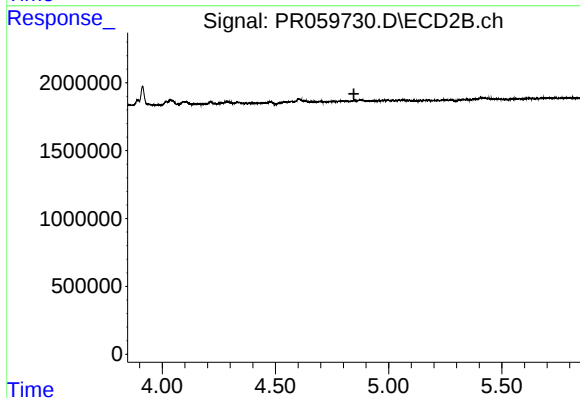
R.T.: 4.285 min
Delta R.T.: -0.018 min
Response: 488511
Conc: 4.00 ng/ml



#26 AR-1254-1

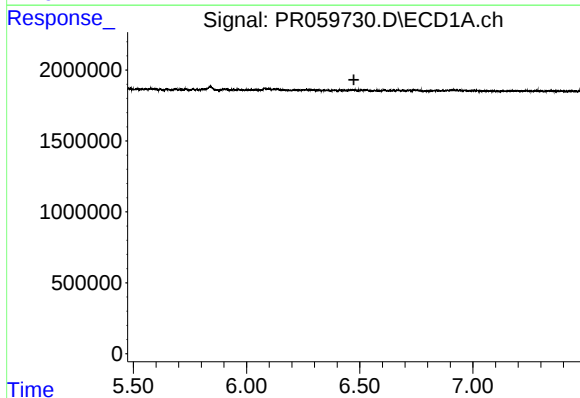
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 312499
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



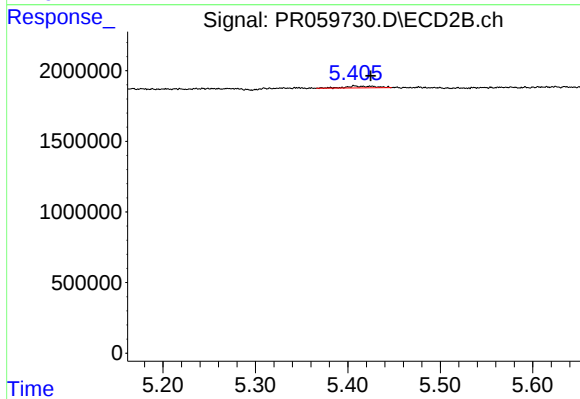
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.847 min
Response: 0
Conc: N.D.



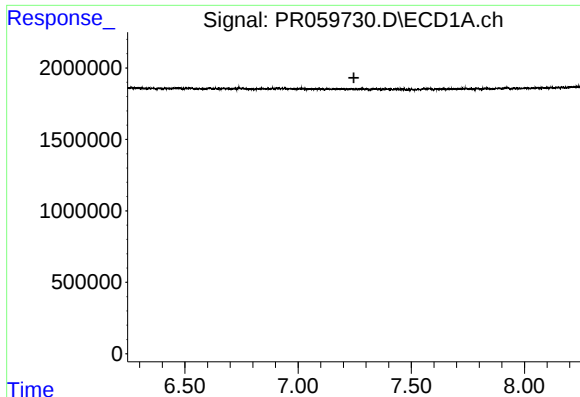
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.474 min
Response: 0
Conc: N.D.



#28 AR-1254-3

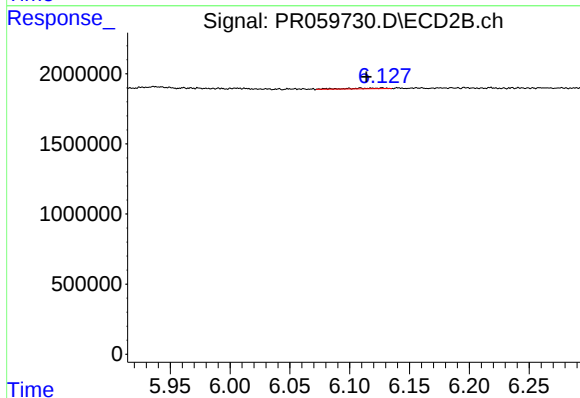
R.T.: 5.407 min
Delta R.T.: -0.018 min
Response: 277522
Conc: 0.89 ng/ml



#30 AR-1254-5

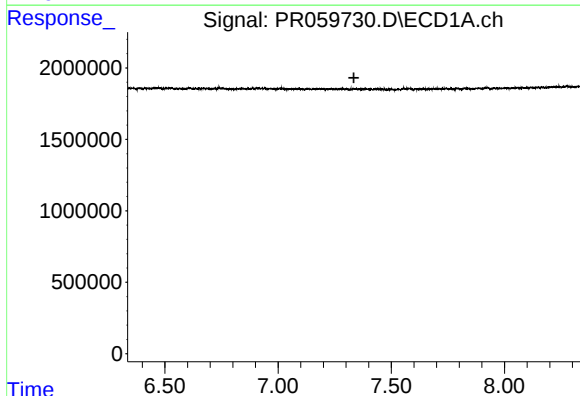
R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



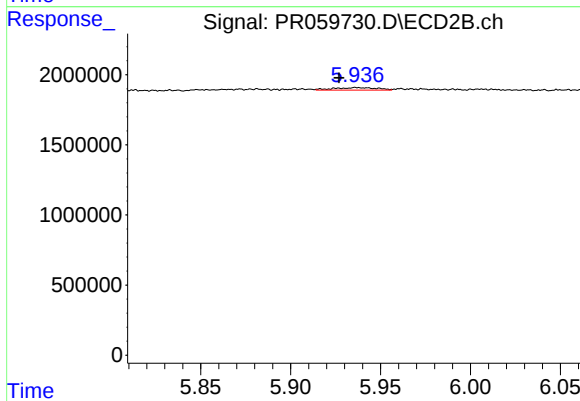
#30 AR-1254-5

R.T.: 6.127 min
Delta R.T.: 0.013 min
Response: 114989
Conc: 0.42 ng/ml



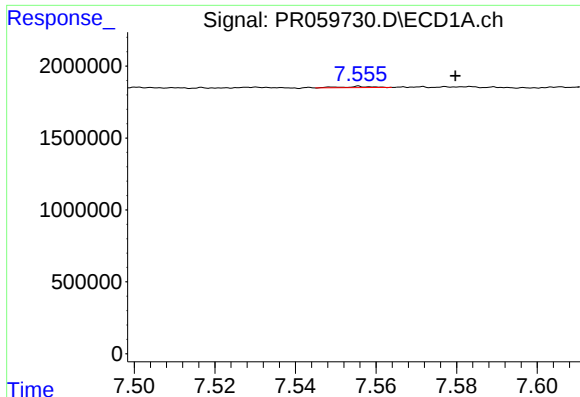
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.



#33 AR-1260-3

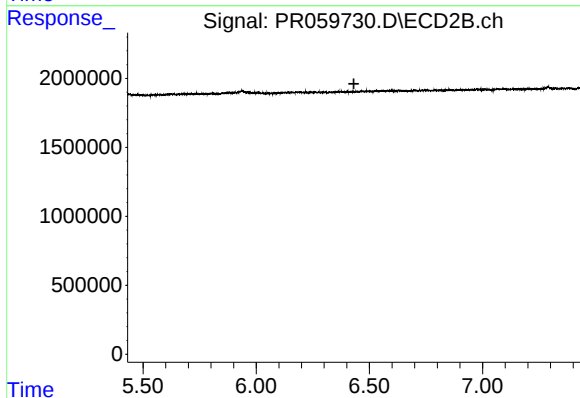
R.T.: 5.936 min
Delta R.T.: 0.009 min
Response: 295533
Conc: 1.15 ng/ml



#34 AR-1260-4

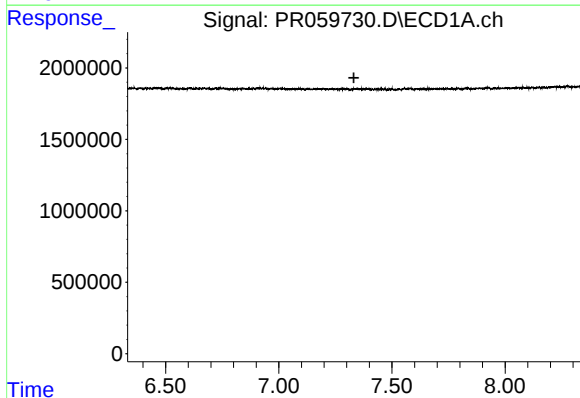
R.T.: 7.556 min
Delta R.T.: -0.024 min
Response: 42434
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



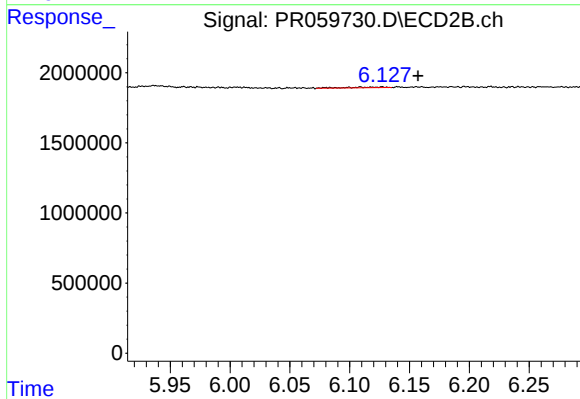
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.



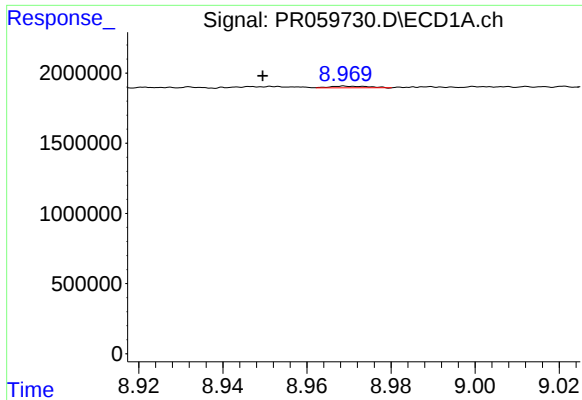
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#36 AR-1262-1

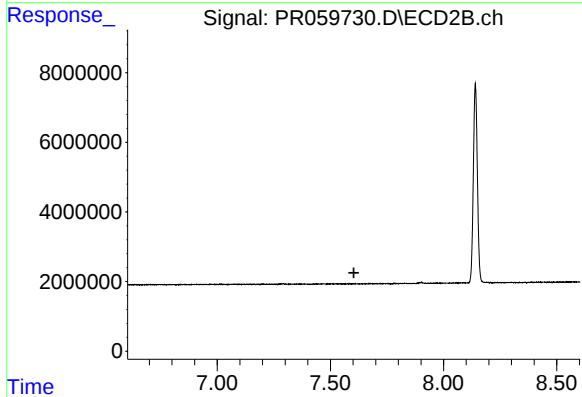
R.T.: 6.127 min
Delta R.T.: -0.030 min
Response: 114989
Conc: 0.40 ng/ml



#40 AR-1262-5

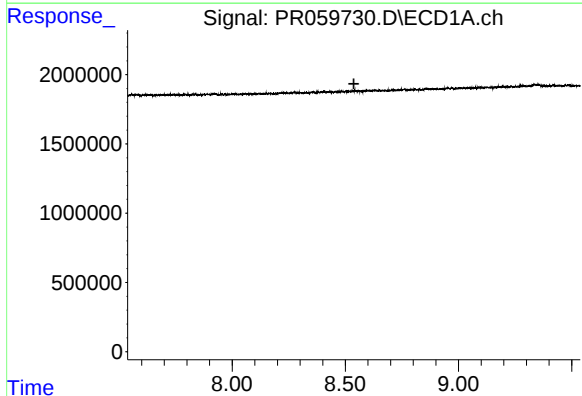
R.T.: 8.969 min
Delta R.T.: 0.020 min
Response: 74992
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



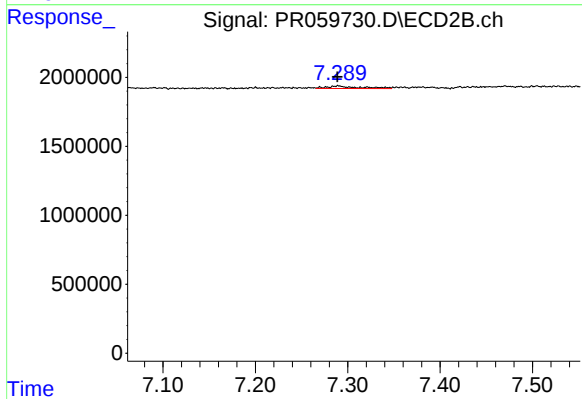
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



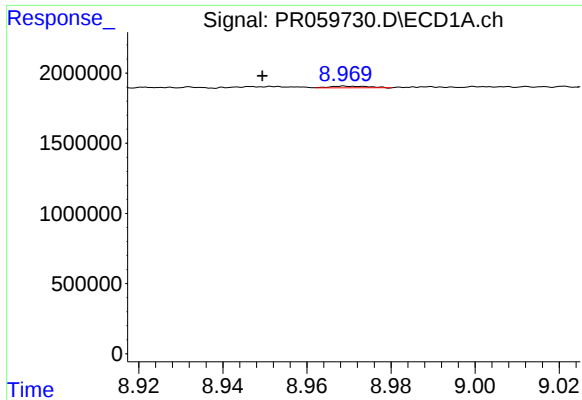
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.538 min
Response: 0
Conc: N.D.



#43 AR-1268-3

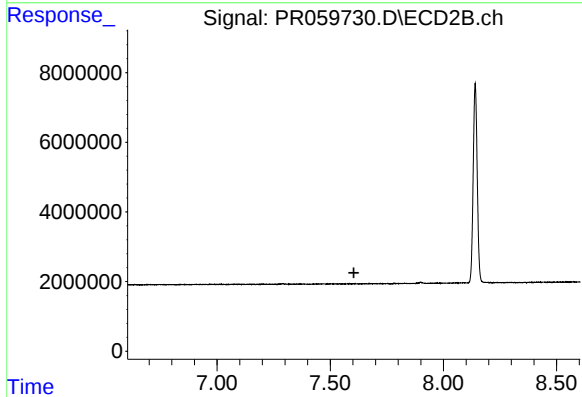
R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 430030
Conc: 0.89 ng/ml



#44 AR-1268-4

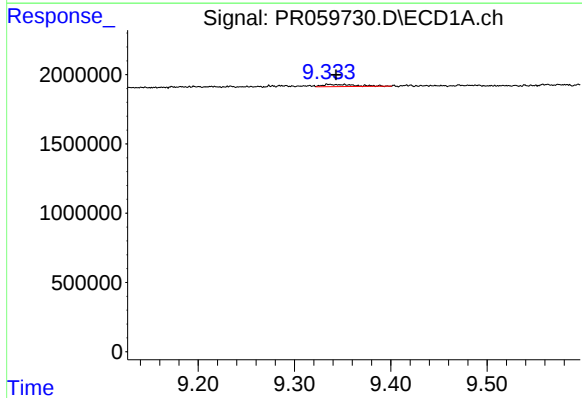
R.T.: 8.969 min
Delta R.T.: 0.020 min
Response: 74992
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



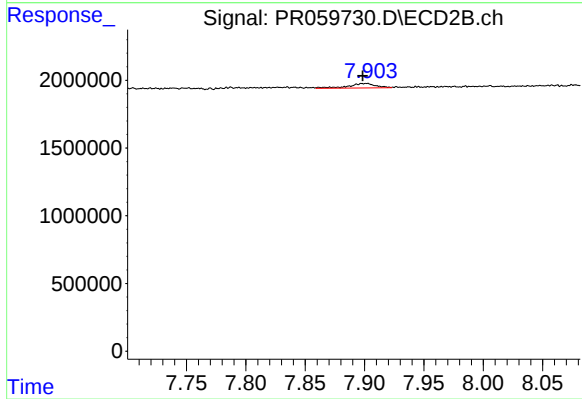
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.335 min
Delta R.T.: -0.008 min
Response: 371242
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 7.902 min
Delta R.T.: 0.003 min
Response: 546943
Conc: 0.37 ng/ml