

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 00:43
 Operator : AJ\MA
 Sample : N3980-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:01:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.635	2.905	82958405	40017244	19.442	19.931
2)	SA Decachlor...	9.525	8.121	37128154	37010997	20.881	20.346
Target Compounds							
3)	L1 AR-1016-1	4.856	4.014	2158308	1067440	18.639	16.483
4)	L1 AR-1016-2	4.878	4.031	3236446	1551601	19.721	16.988
5)	L1 AR-1016-3	4.942	4.208	1964405	790619	19.863	15.505
6)	L1 AR-1016-4	5.044	4.258	1411947	659565	17.825	17.361
7)	L1 AR-1016-5	5.359	4.473	1303021	761825	18.022	15.444
8)	L2 AR-1221-1	3.856	3.129	2012801	666650	40.729	29.212 #
9)	L2 AR-1221-2	3.945	3.209	2424510	884385	66.922	51.580
10)	L2 AR-1221-3	4.023	3.290	3774122	1798220	35.840	34.345
11)	L3 AR-1232-1	4.023	3.290	3774122	1798220	43.515	41.679
12)	L3 AR-1232-2	4.570	4.031	1833879	1551601	42.728	38.594
13)	L3 AR-1232-3	4.878	4.208	3236446	790619	44.225	36.611
14)	L3 AR-1232-4	5.044	4.299	1411947	664256	40.907	36.179
15)	L3 AR-1232-5	5.148	4.473	1165836	761825	46.728	36.843
16)	L4 AR-1242-1	4.856	4.014	2158308	1067440	22.947	19.905
17)	L4 AR-1242-2	4.878	4.031	3236446	1551601	23.891	20.745
18)	L4 AR-1242-3	4.942	4.208	1964405	790619	24.657	19.477
19)	L4 AR-1242-4	5.044	4.299	1411947	664256	22.419	17.646
20)	L4 AR-1242-5	5.831	4.840	1729056	1156362	30.023	23.359
21)	L5 AR-1248-1	4.856	4.014	2158308	1067440	29.690	26.230
22)	L5 AR-1248-2	5.148	4.258	1165836	659565	13.112	11.917
23)	L5 AR-1248-3	5.359	4.299	1303021	664256	13.094	11.812
24)	L5 AR-1248-4	5.791	4.473	1242967	761825	12.719	11.226
25)	L5 AR-1248-5	5.831	4.882	1729056	1137778	17.710	15.953
26)	L6 AR-1254-1	5.762	4.840	1405316	1156362	13.722	10.583
27)	L6 AR-1254-2	5.999	4.997	1473982	421996	10.027	4.358 #
28)	L6 AR-1254-3	6.389	5.417	725066	788049	4.949	5.174
29)	L6 AR-1254-4	6.703	5.660	113700	256532	1.097	2.603 #
30)	L6 AR-1254-5	0.000	6.102	0	161053	N.D.	1.189 #
31)	L7 AR-1260-1	0.000	5.565	0	193884	N.D.	1.924 #
32)	L7 AR-1260-2	6.853	5.759	416510	162706	3.366	1.331 #
33)	L7 AR-1260-3	0.000	5.920	0	408949	N.D.	3.616 #
34)	L7 AR-1260-4	0.000	6.424	0	203459	N.D.	2.126 #
35)	L7 AR-1260-5	7.827	6.686	256563	545252	1.320	2.428 #
37)	L8 AR-1262-2	7.827	6.424	256563	203459	1.202	1.667 #
38)	L8 AR-1262-3	8.137	6.986	282641	1683883	1.917	17.495 #
39)	L8 AR-1262-4	8.211	7.057	302841	402933	4.819	2.214 #
40)	L8 AR-1262-5	0.000	7.590	0	170984	N.D.	1.995 #
41)	L9 AR-1268-1	8.137	6.986	282641	1683883	1.134	5.986 #
42)	L9 AR-1268-2	8.211	7.057	302841	402933	1.326	1.575

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 00:43
 Operator : AJ\MA
 Sample : N3980-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:01:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

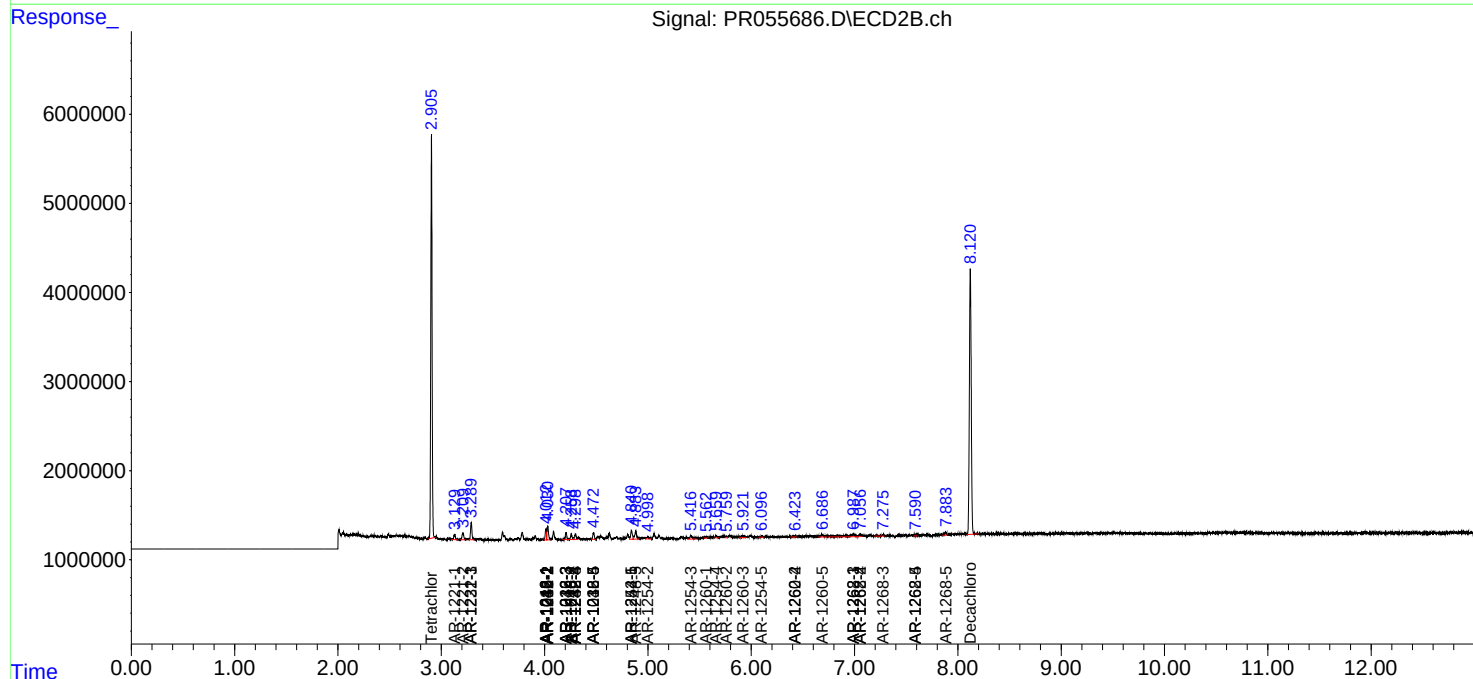
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

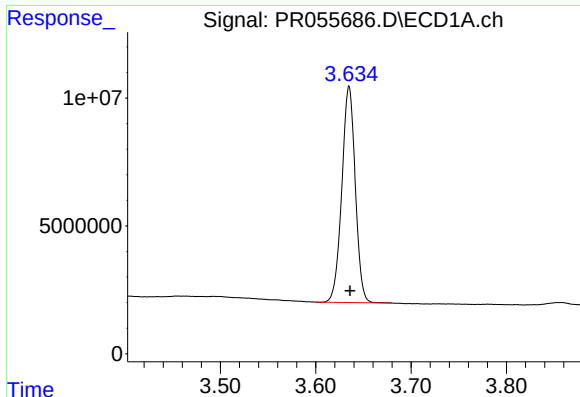
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.435	7.275	124997	294136	0.649	1.367 #
44) L9	AR-1268-4	0.000	7.590	0	170984	N.D.	1.799 #
45) L9	AR-1268-5	9.218	7.883	751980	434249	1.230	0.637 #

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

Instrument :
ECD_R
ClientSampleId :

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

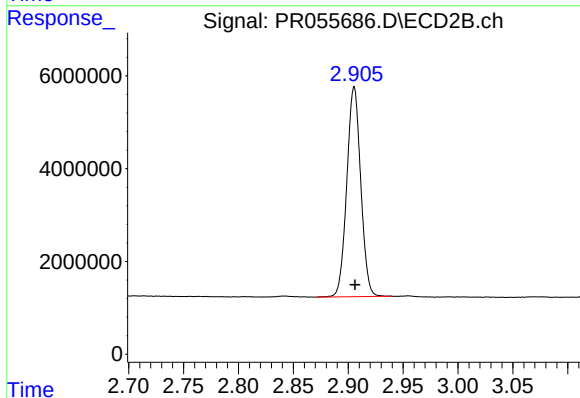




#1 Tetrachloro-m-xylene

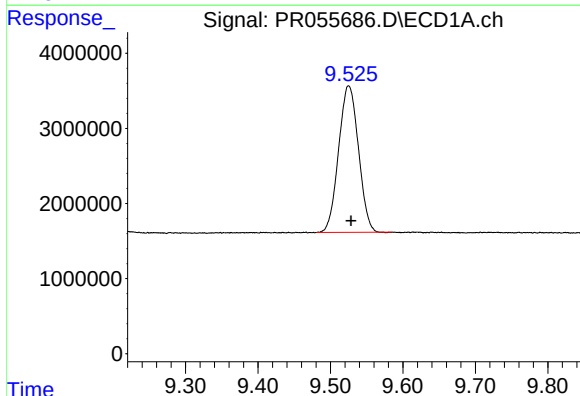
R.T.: 3.635 min
Delta R.T.: -0.001 min
Response: 82958405
Conc: 19.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



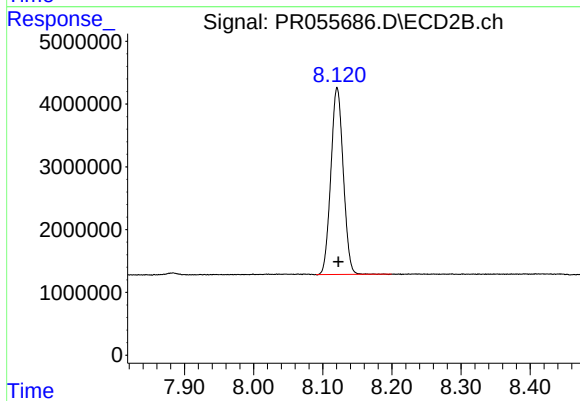
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.000 min
Response: 40017244
Conc: 19.93 ng/ml



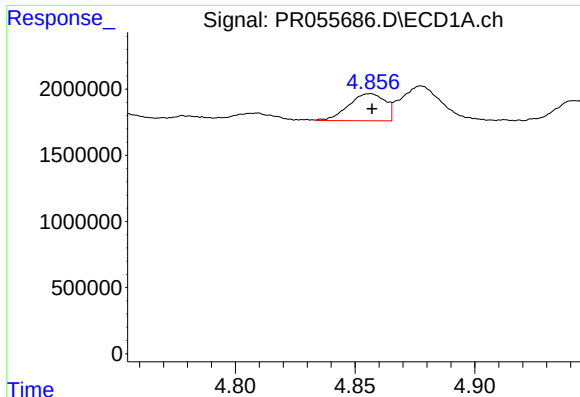
#2 Decachlorobiphenyl

R.T.: 9.525 min
Delta R.T.: -0.003 min
Response: 37128154
Conc: 20.88 ng/ml



#2 Decachlorobiphenyl

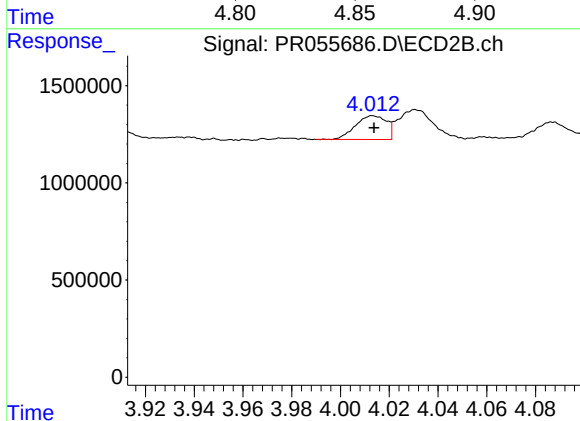
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 37010997
Conc: 20.35 ng/ml



#3 AR-1016-1

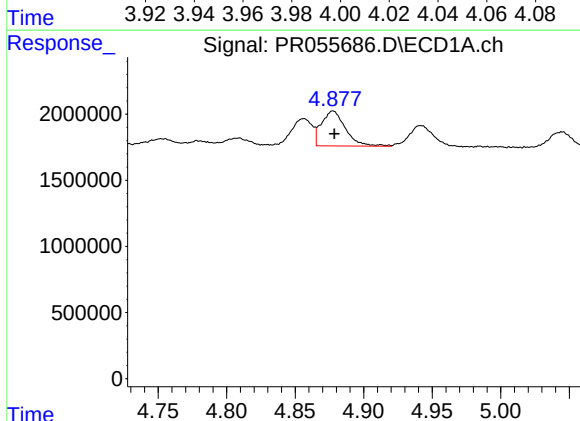
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 2158308
Conc: 18.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



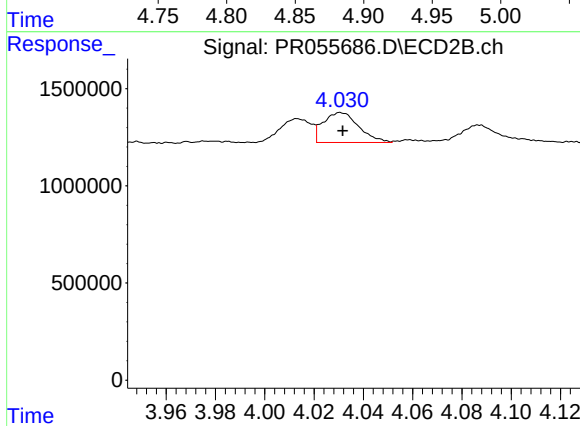
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 1067440
Conc: 16.48 ng/ml



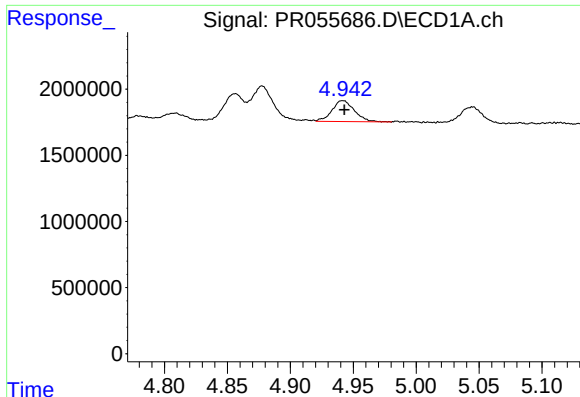
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 3236446
Conc: 19.72 ng/ml



#4 AR-1016-2

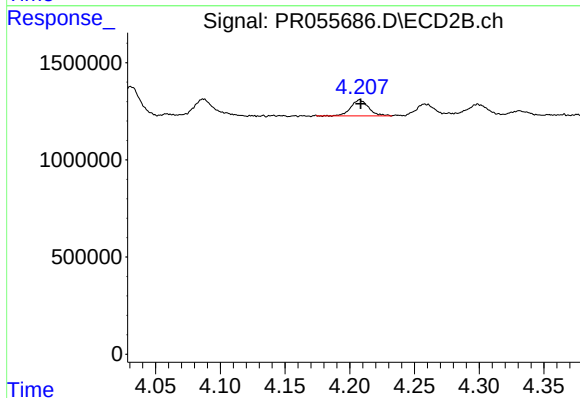
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1551601
Conc: 16.99 ng/ml



#5 AR-1016-3

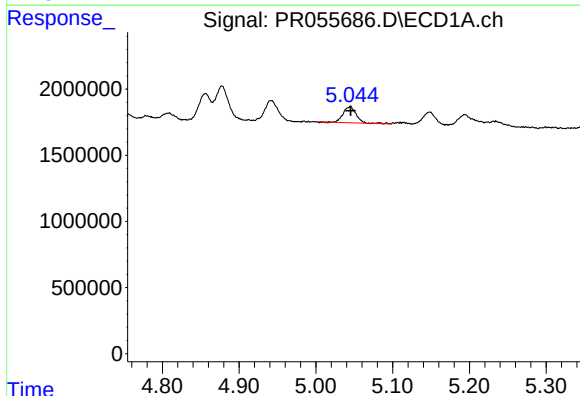
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 1964405
Conc: 19.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



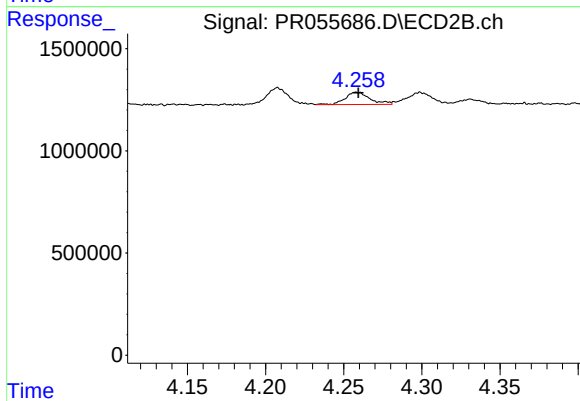
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 790619
Conc: 15.51 ng/ml



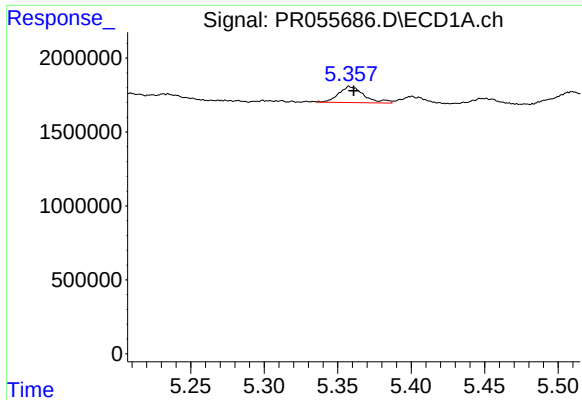
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 1411947
Conc: 17.82 ng/ml



#6 AR-1016-4

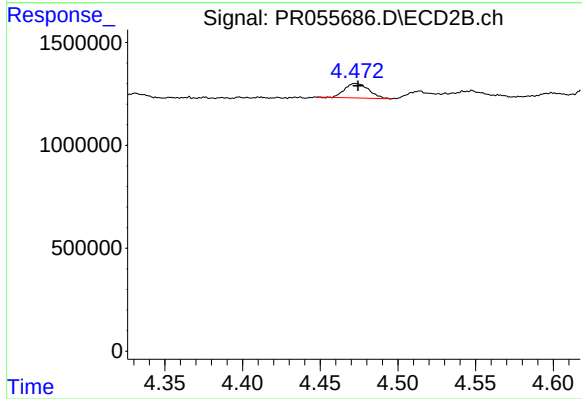
R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 659565
Conc: 17.36 ng/ml



#7 AR-1016-5

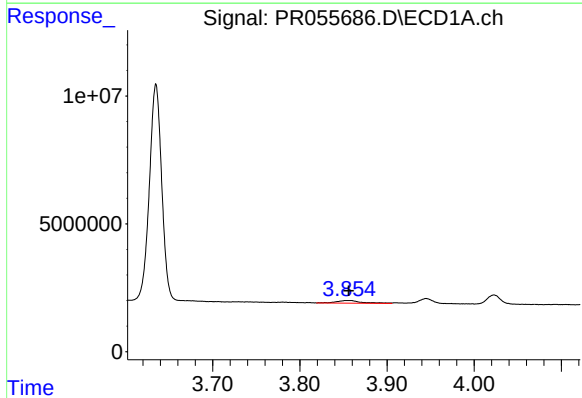
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 1303021
Conc: 18.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



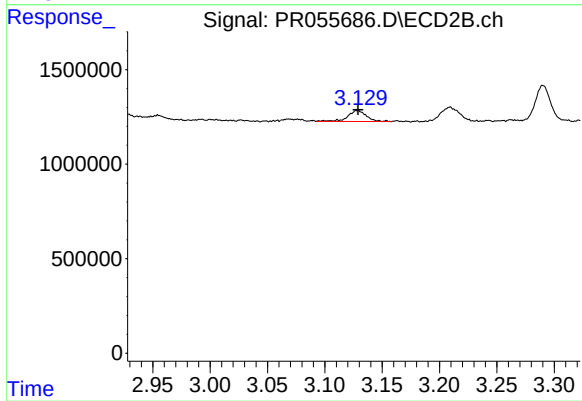
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.002 min
Response: 761825
Conc: 15.44 ng/ml



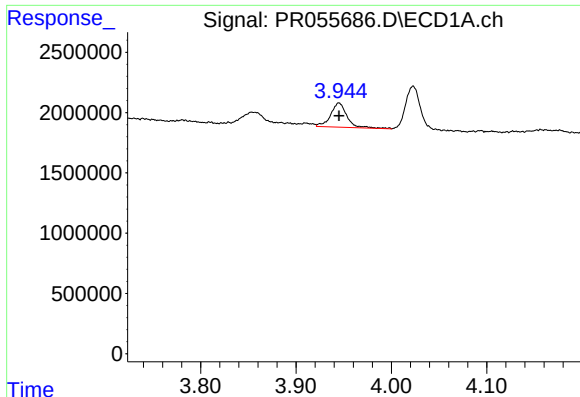
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: 0.000 min
Response: 2012801
Conc: 40.73 ng/ml



#8 AR-1221-1

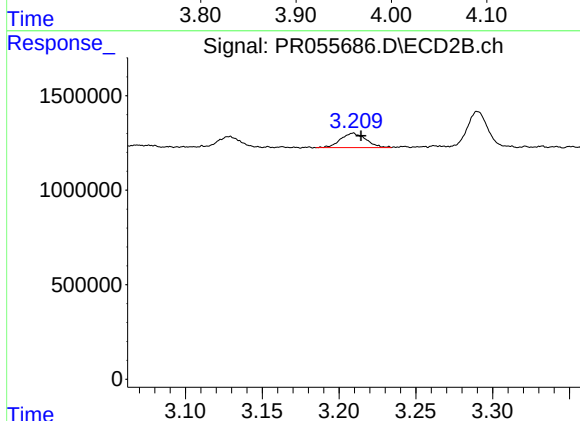
R.T.: 3.129 min
Delta R.T.: 0.000 min
Response: 666650
Conc: 29.21 ng/ml



#9 AR-1221-2

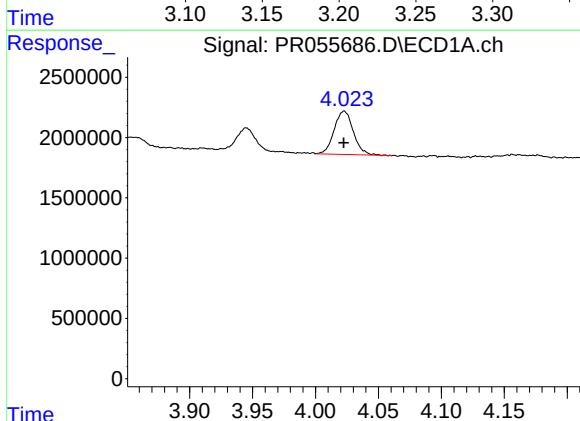
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 2424510
Conc: 66.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



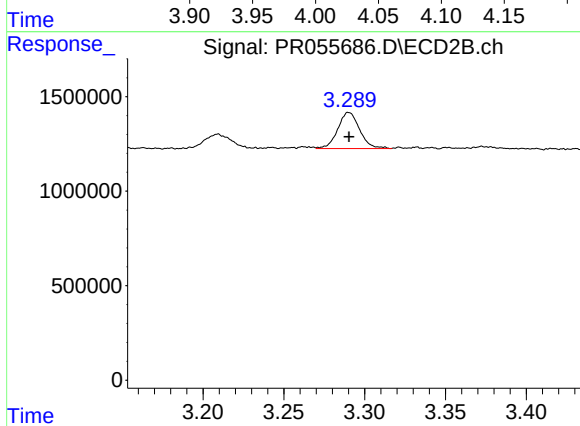
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.005 min
Response: 884385
Conc: 51.58 ng/ml



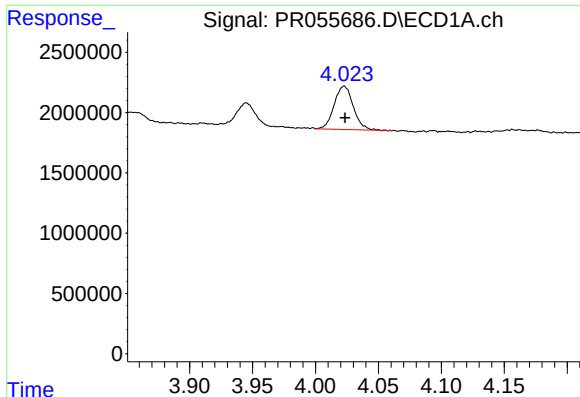
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 3774122
Conc: 35.84 ng/ml



#10 AR-1221-3

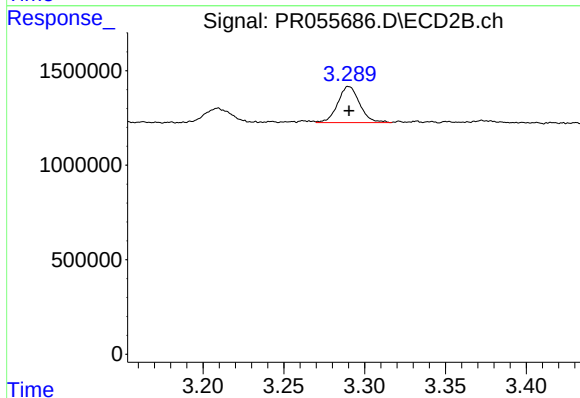
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 1798220
Conc: 34.34 ng/ml



#11 AR-1232-1

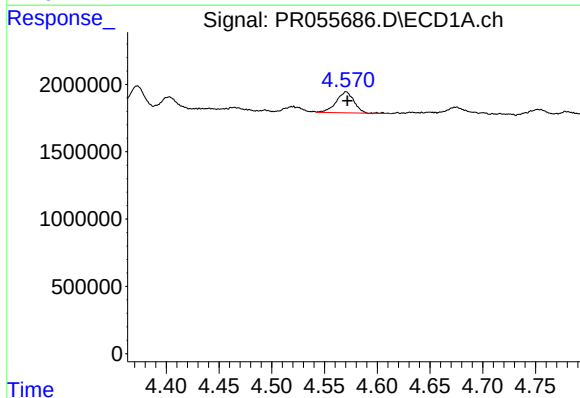
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 3774122
Conc: 43.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



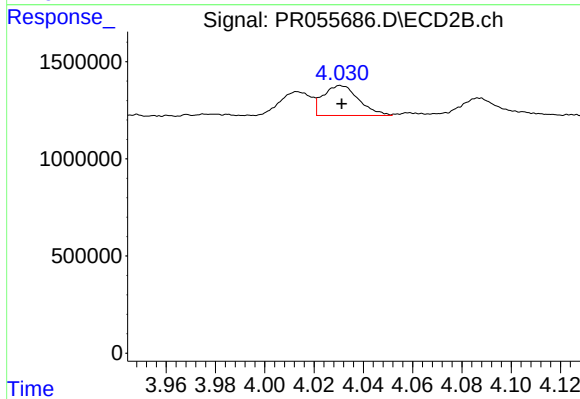
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 1798220
Conc: 41.68 ng/ml



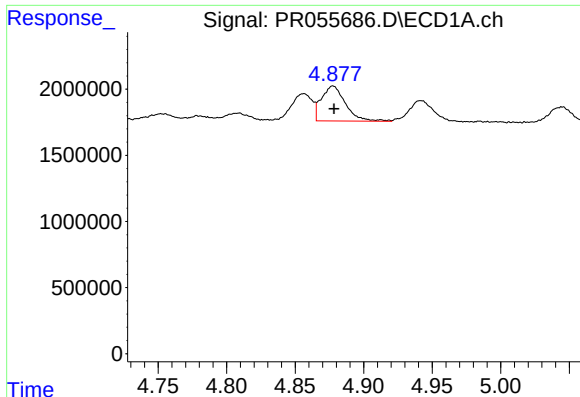
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 1833879
Conc: 42.73 ng/ml



#12 AR-1232-2

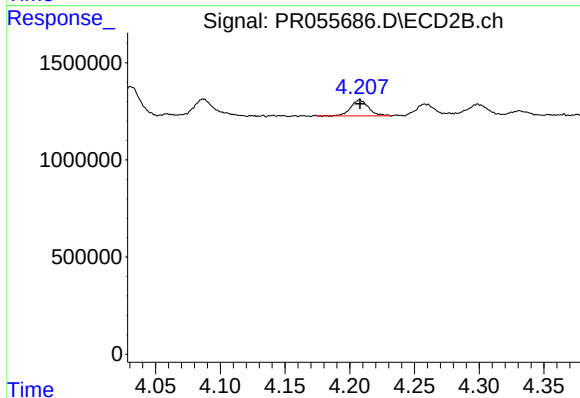
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1551601
Conc: 38.59 ng/ml



#13 AR-1232-3

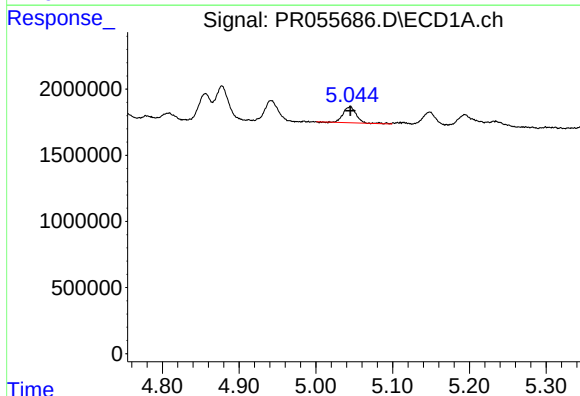
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 3236446
Conc: 44.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



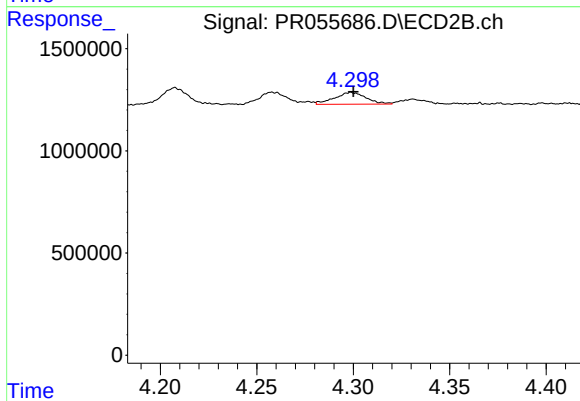
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 790619
Conc: 36.61 ng/ml



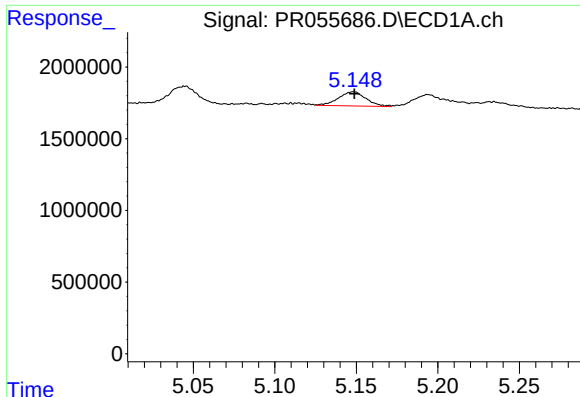
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 1411947
Conc: 40.91 ng/ml



#14 AR-1232-4

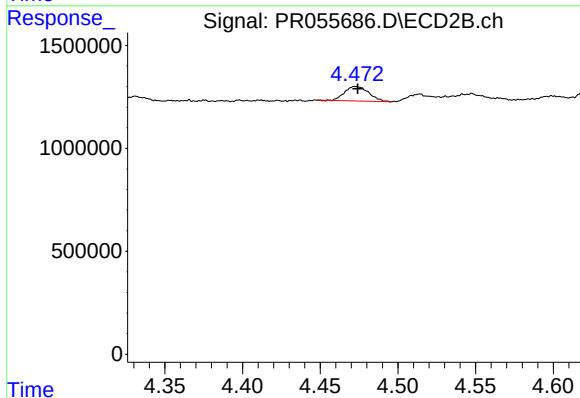
R.T.: 4.299 min
Delta R.T.: -0.001 min
Response: 664256
Conc: 36.18 ng/ml



#15 AR-1232-5

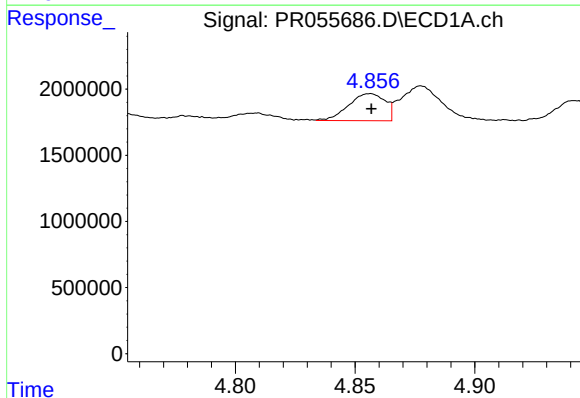
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 1165836
Conc: 46.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



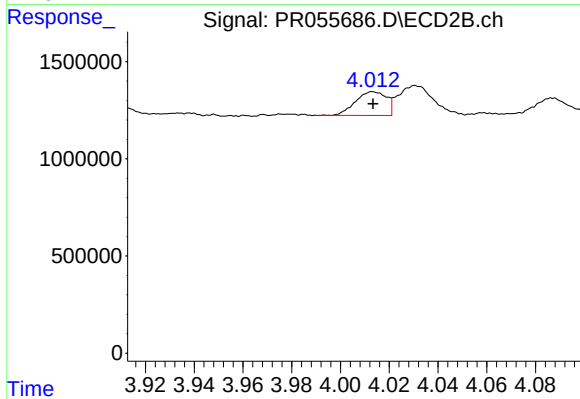
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 761825
Conc: 36.84 ng/ml



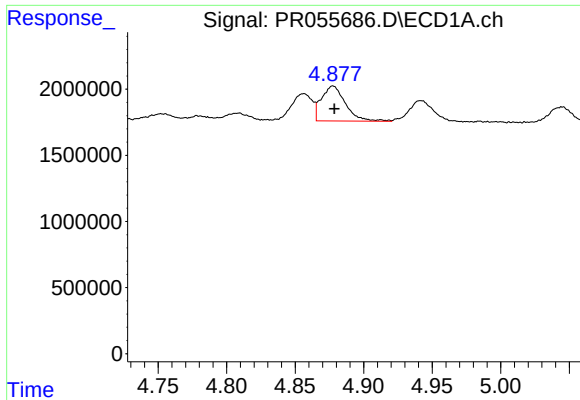
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 2158308
Conc: 22.95 ng/ml



#16 AR-1242-1

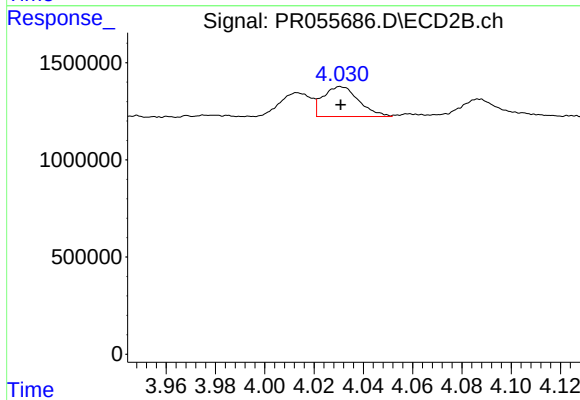
R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 1067440
Conc: 19.90 ng/ml



#17 AR-1242-2

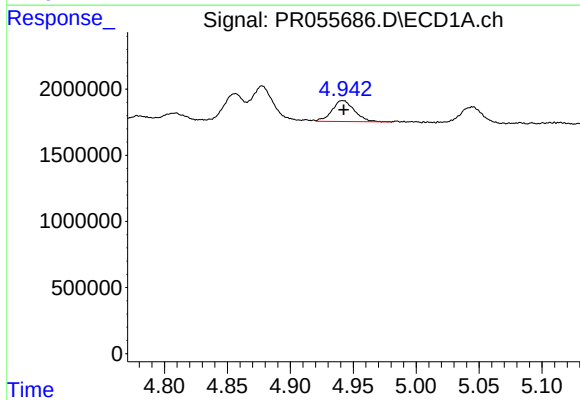
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 3236446
Conc: 23.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



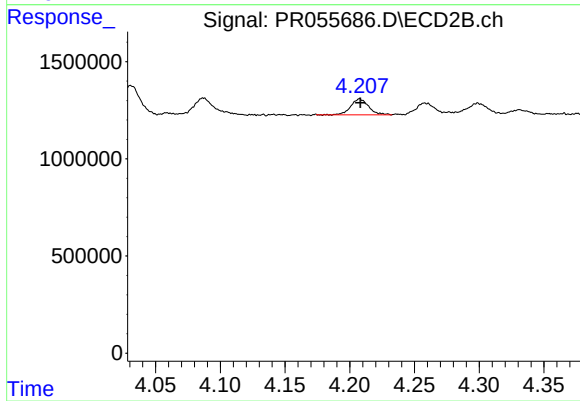
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1551601
Conc: 20.75 ng/ml



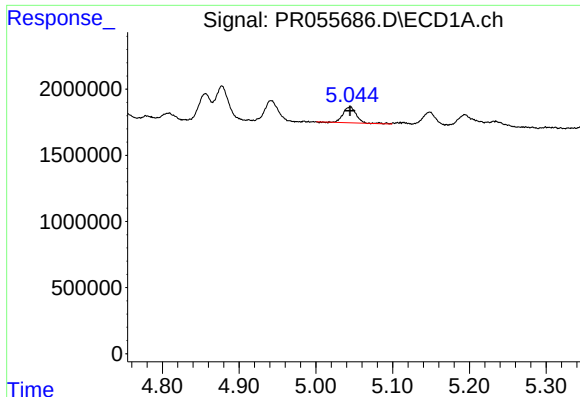
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 1964405
Conc: 24.66 ng/ml



#18 AR-1242-3

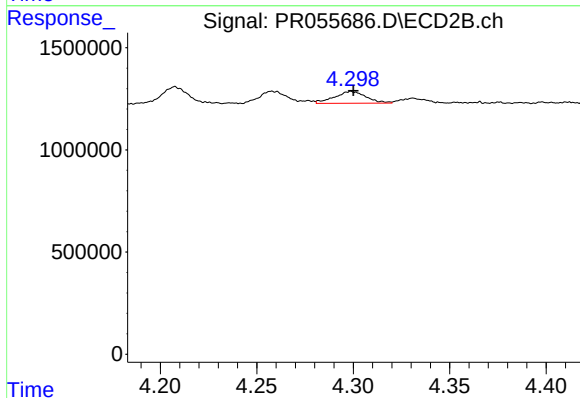
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 790619
Conc: 19.48 ng/ml



#19 AR-1242-4

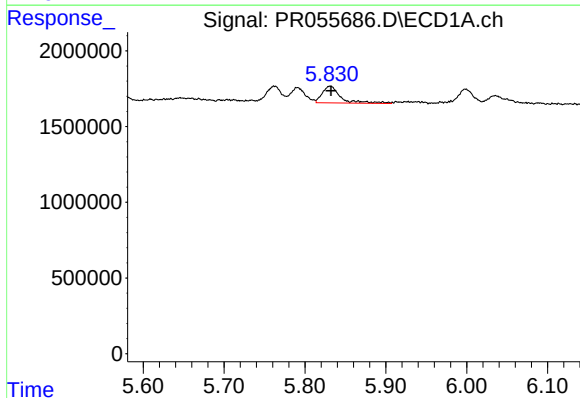
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 1411947
Conc: 22.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



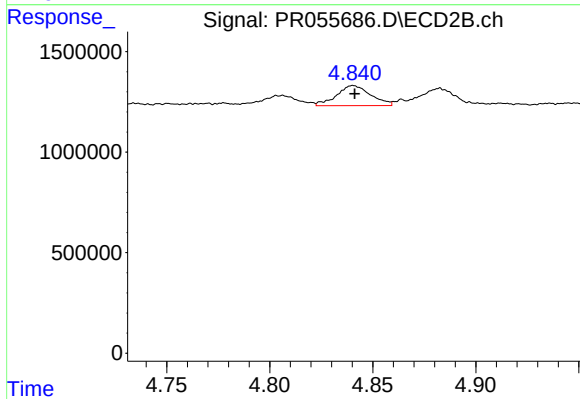
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: -0.001 min
Response: 664256
Conc: 17.65 ng/ml



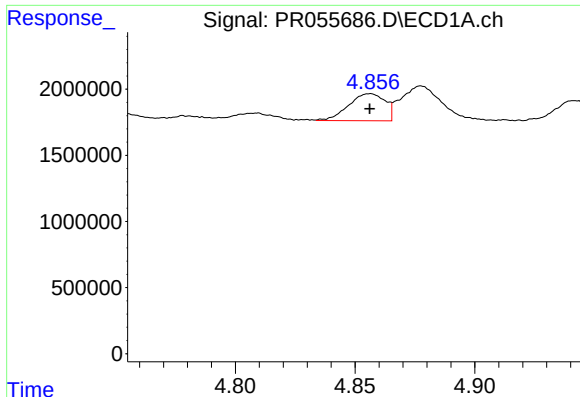
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 1729056
Conc: 30.02 ng/ml



#20 AR-1242-5

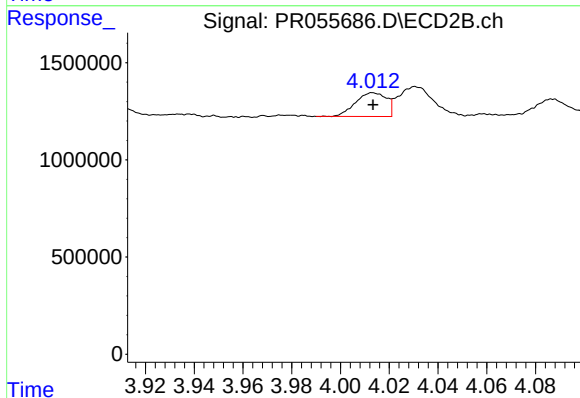
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 1156362
Conc: 23.36 ng/ml



#21 AR-1248-1

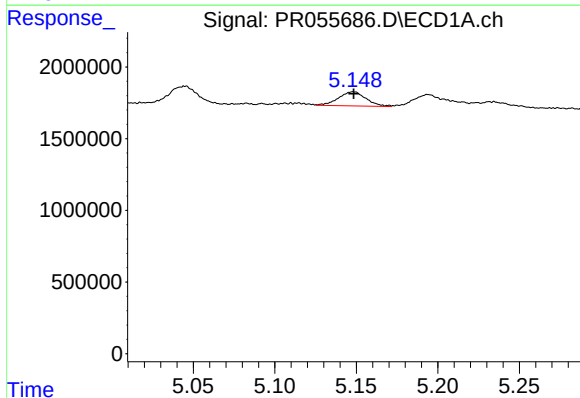
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 2158308
Conc: 29.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



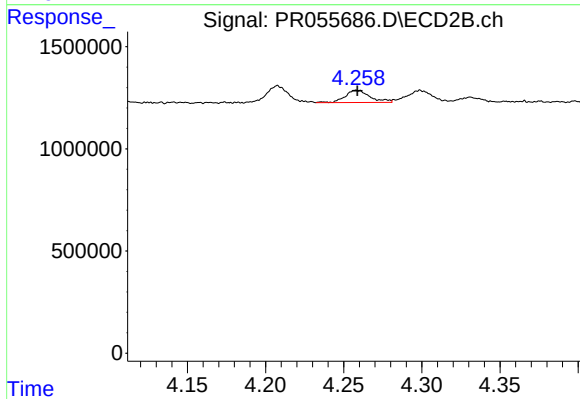
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 1067440
Conc: 26.23 ng/ml



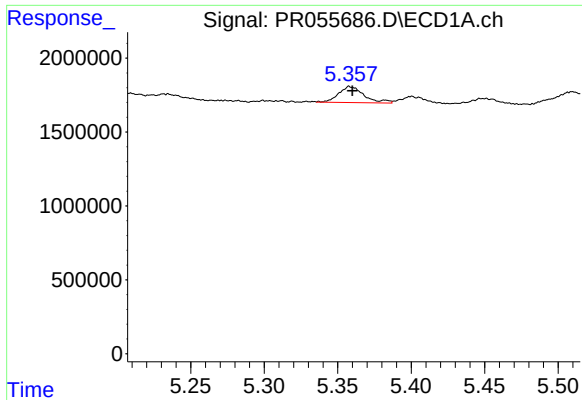
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 1165836
Conc: 13.11 ng/ml



#22 AR-1248-2

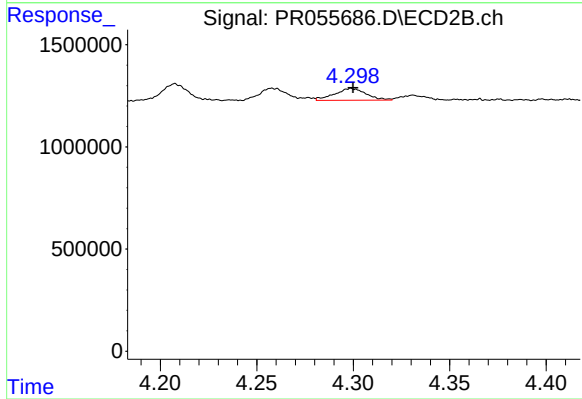
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 659565
Conc: 11.92 ng/ml



#23 AR-1248-3

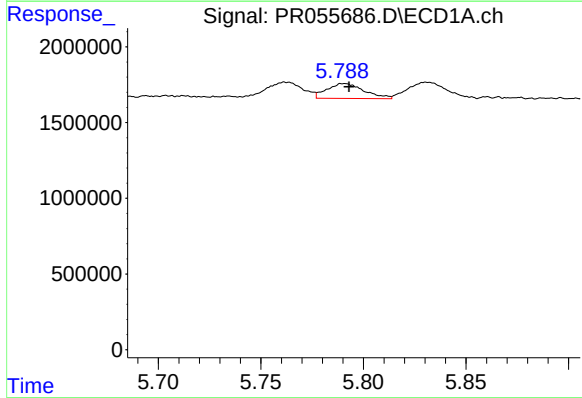
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 1303021
Conc: 13.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



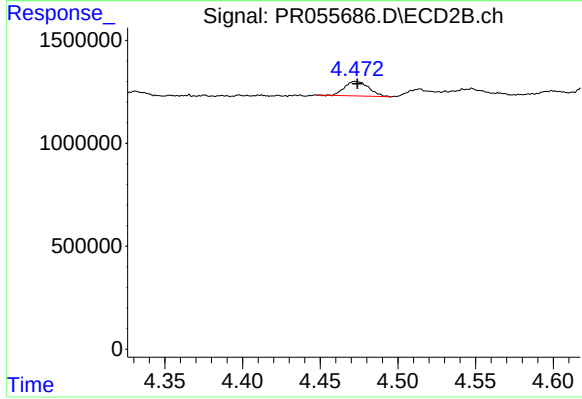
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 664256
Conc: 11.81 ng/ml



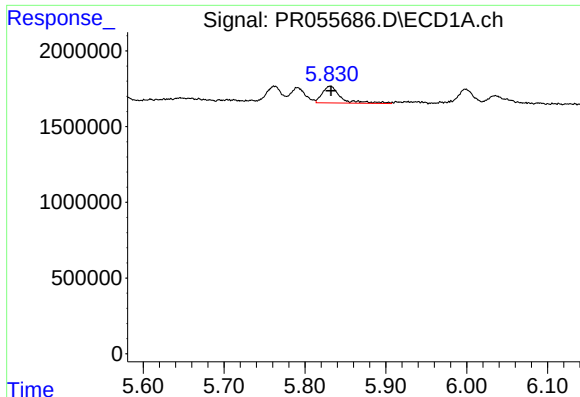
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 1242967
Conc: 12.72 ng/ml



#24 AR-1248-4

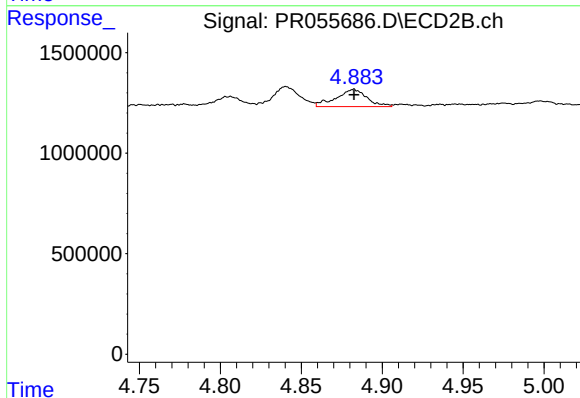
R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 761825
Conc: 11.23 ng/ml



#25 AR-1248-5

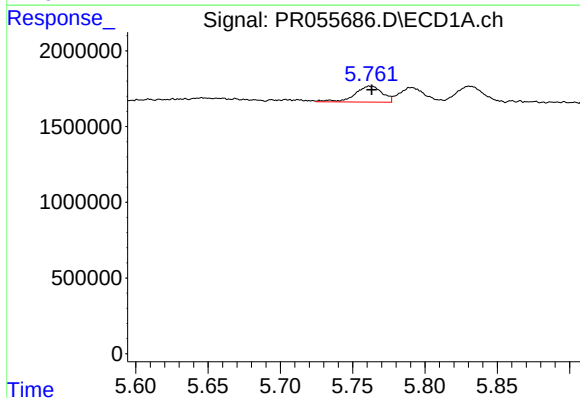
R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 1729056
Conc: 17.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



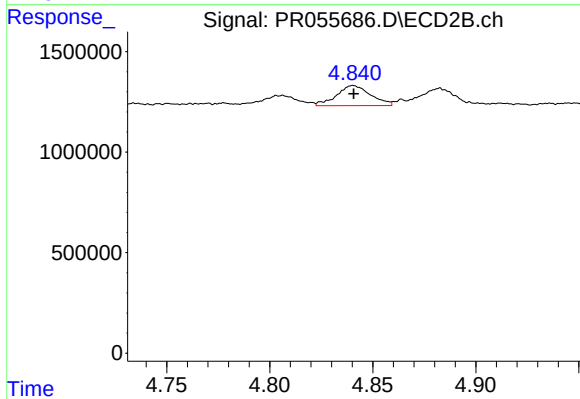
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 1137778
Conc: 15.95 ng/ml



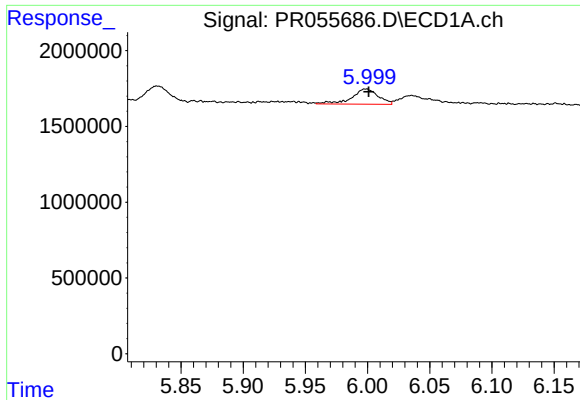
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 1405316
Conc: 13.72 ng/ml



#26 AR-1254-1

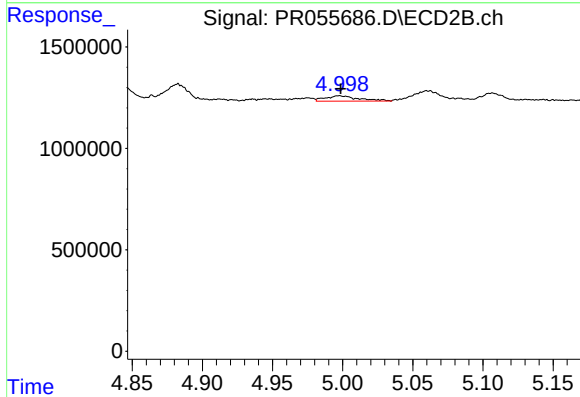
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 1156362
Conc: 10.58 ng/ml



#27 AR-1254-2

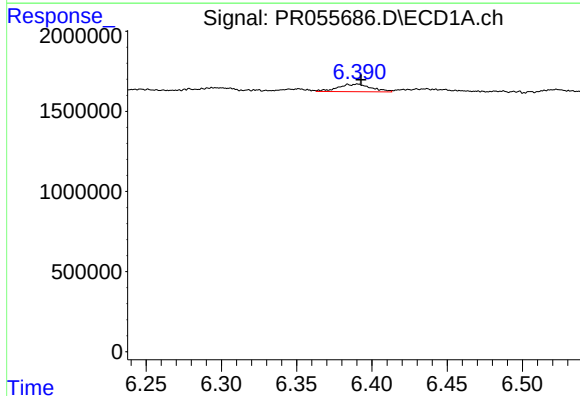
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 1473982
Conc: 10.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



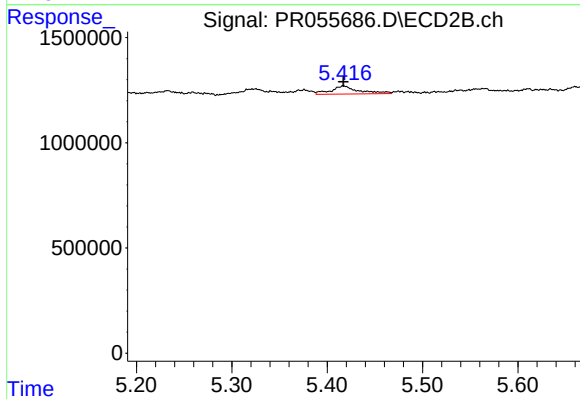
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 421996
Conc: 4.36 ng/ml



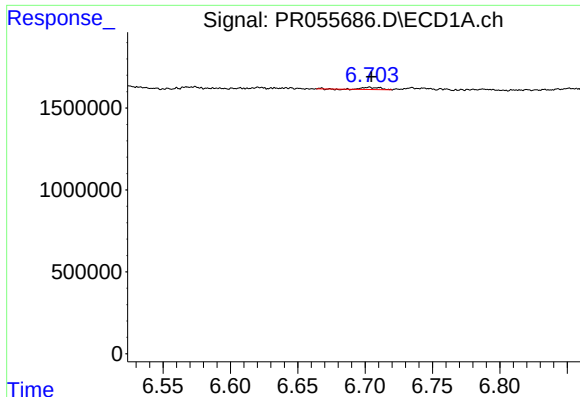
#28 AR-1254-3

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 725066
Conc: 4.95 ng/ml



#28 AR-1254-3

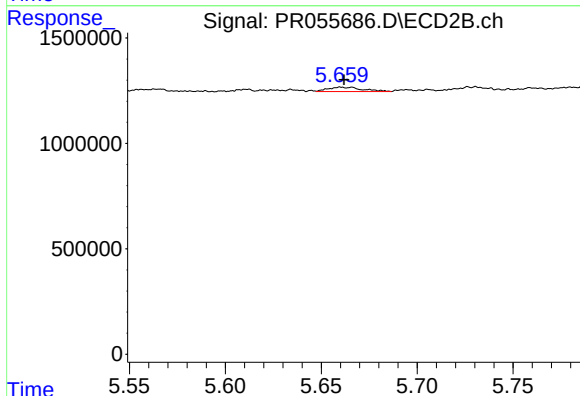
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 788049
Conc: 5.17 ng/ml



#29 AR-1254-4

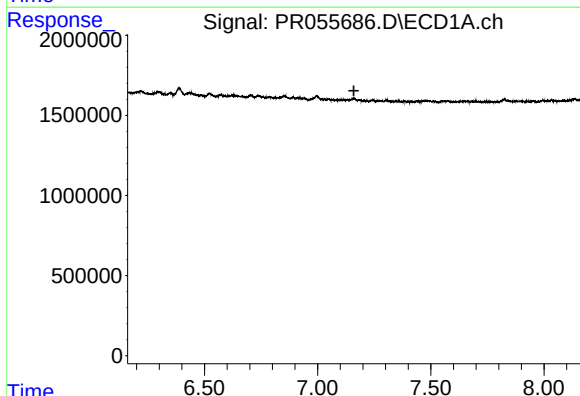
R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 113700
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



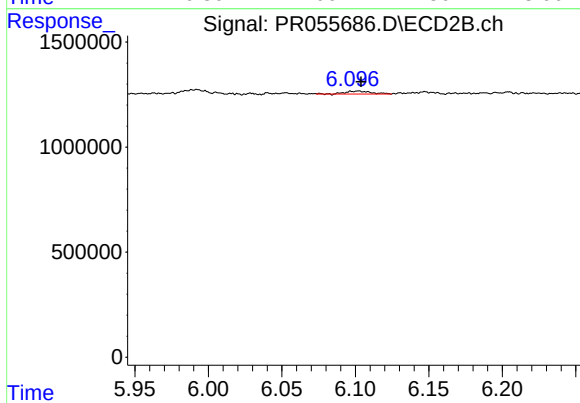
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 256532
Conc: 2.60 ng/ml



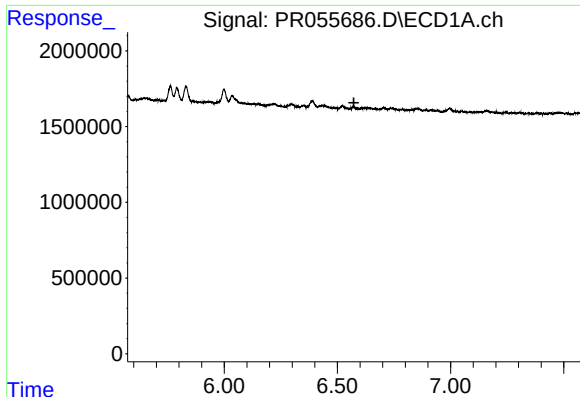
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#30 AR-1254-5

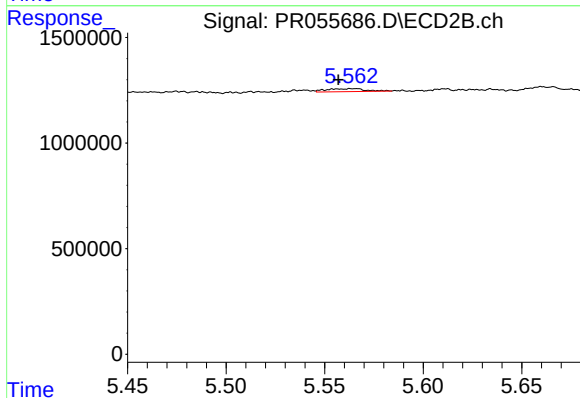
R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 161053
Conc: 1.19 ng/ml



#31 AR-1260-1

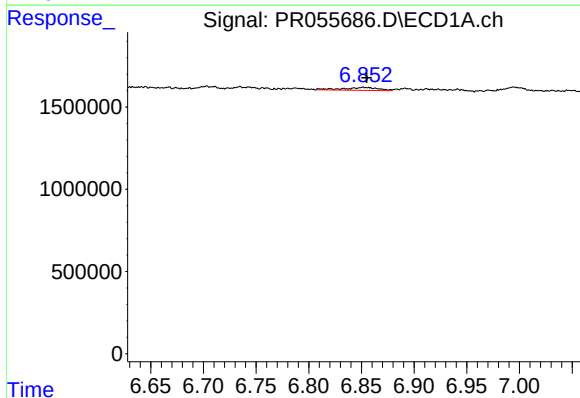
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



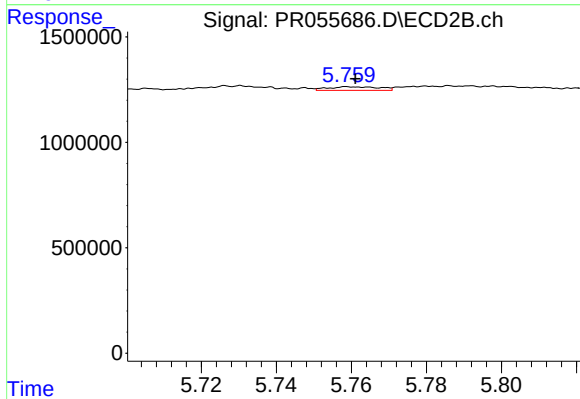
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: 0.008 min
Response: 193884
Conc: 1.92 ng/ml



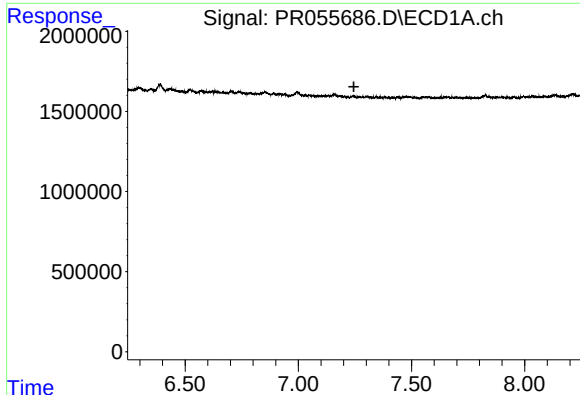
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 416510
Conc: 3.37 ng/ml



#32 AR-1260-2

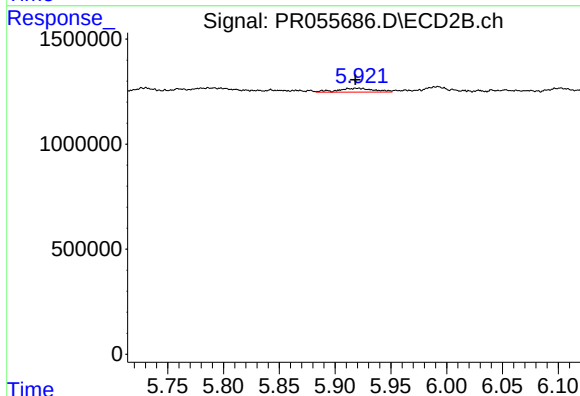
R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 162706
Conc: 1.33 ng/ml



#33 AR-1260-3

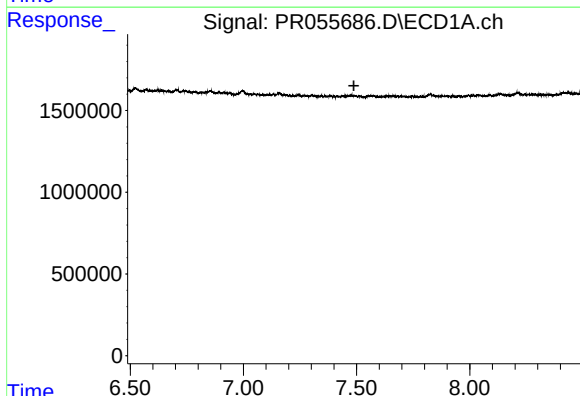
R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



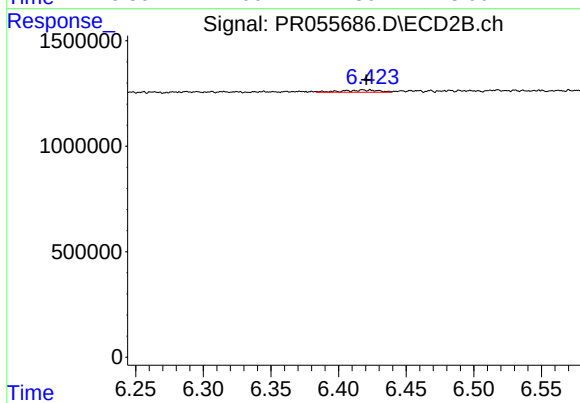
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: 0.002 min
Response: 408949
Conc: 3.62 ng/ml



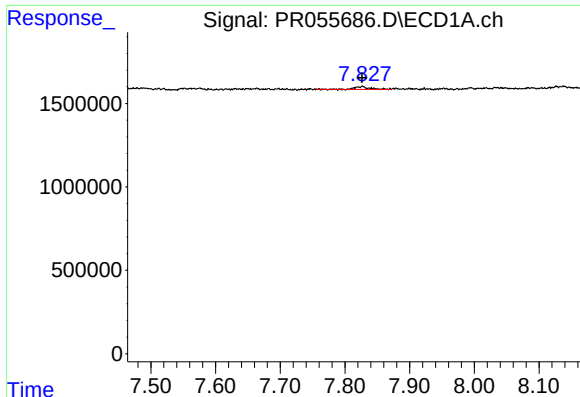
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.



#34 AR-1260-4

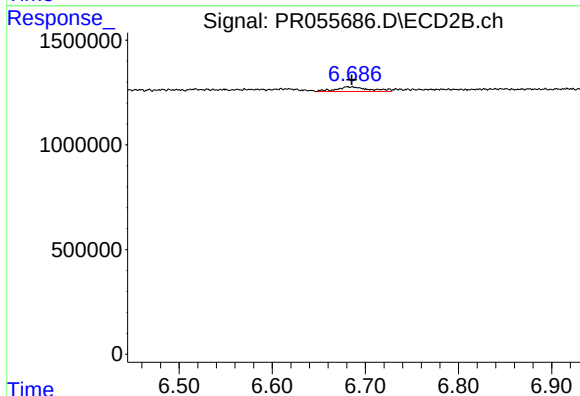
R.T.: 6.424 min
Delta R.T.: 0.003 min
Response: 203459
Conc: 2.13 ng/ml



#35 AR-1260-5

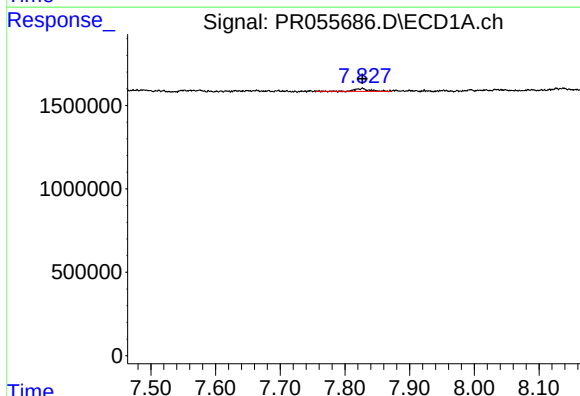
R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 256563
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



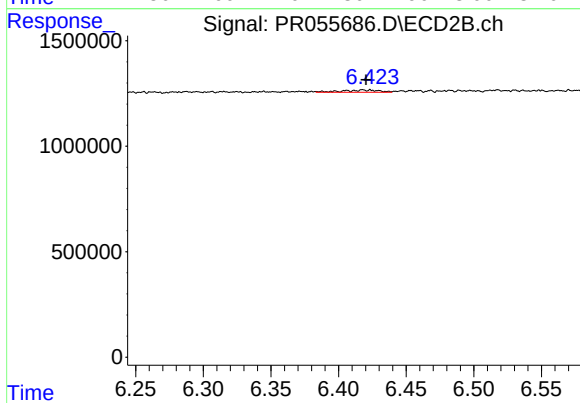
#35 AR-1260-5

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 545252
Conc: 2.43 ng/ml



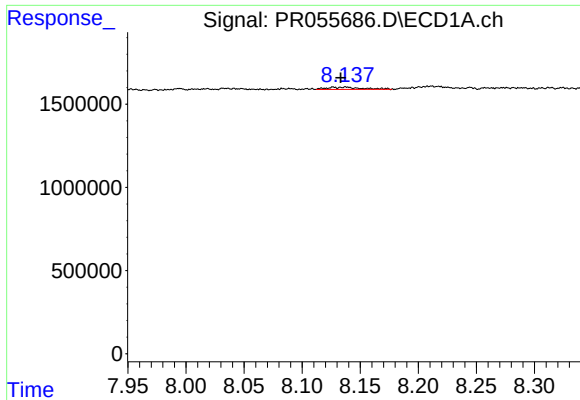
#37 AR-1262-2

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 256563
Conc: 1.20 ng/ml



#37 AR-1262-2

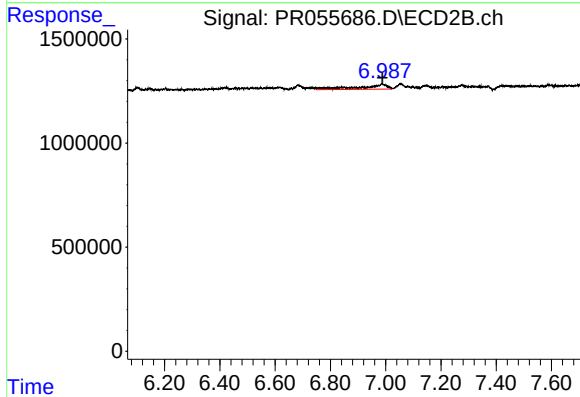
R.T.: 6.424 min
Delta R.T.: 0.003 min
Response: 203459
Conc: 1.67 ng/ml



#38 AR-1262-3

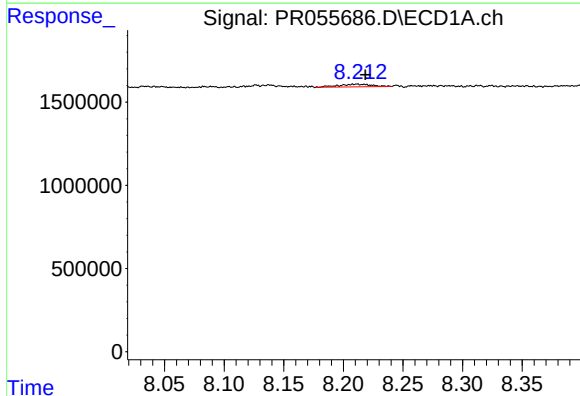
R.T.: 8.137 min
Delta R.T.: 0.004 min
Response: 282641
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



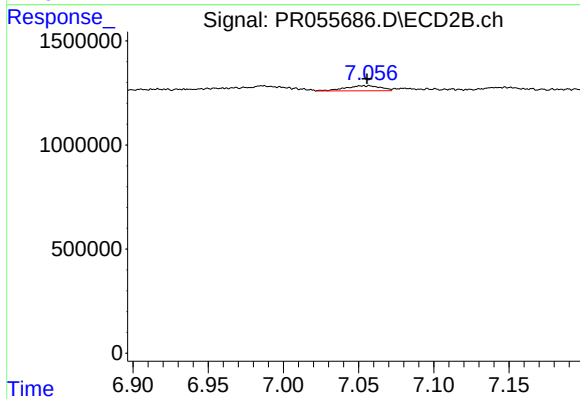
#38 AR-1262-3

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 1683883
Conc: 17.49 ng/ml



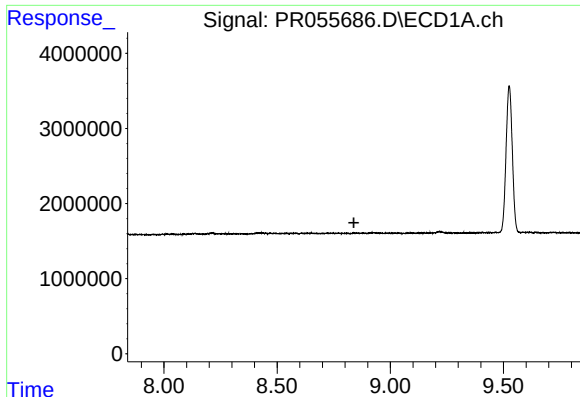
#39 AR-1262-4

R.T.: 8.211 min
Delta R.T.: -0.007 min
Response: 302841
Conc: 4.82 ng/ml



#39 AR-1262-4

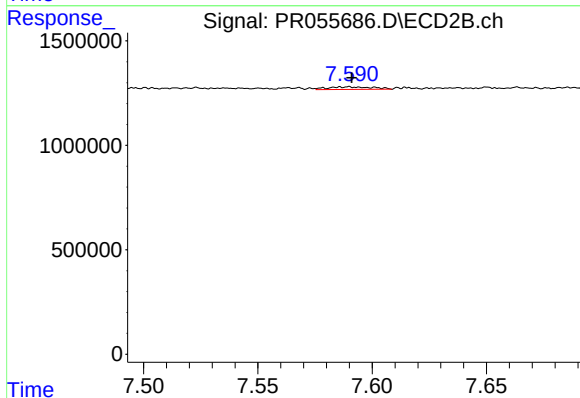
R.T.: 7.057 min
Delta R.T.: 0.001 min
Response: 402933
Conc: 2.21 ng/ml



#40 AR-1262-5

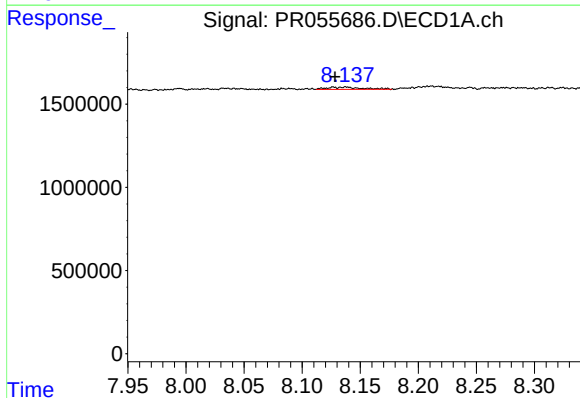
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



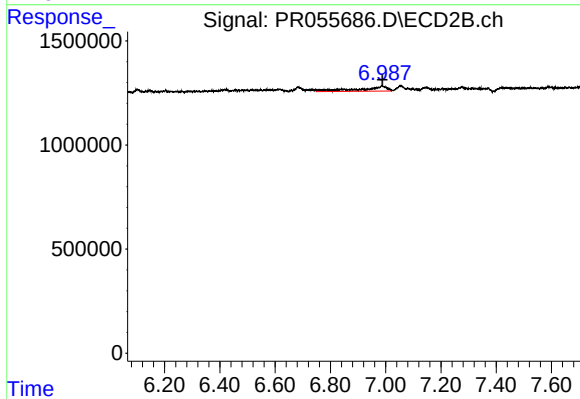
#40 AR-1262-5

R.T.: 7.590 min
Delta R.T.: -0.001 min
Response: 170984
Conc: 2.00 ng/ml



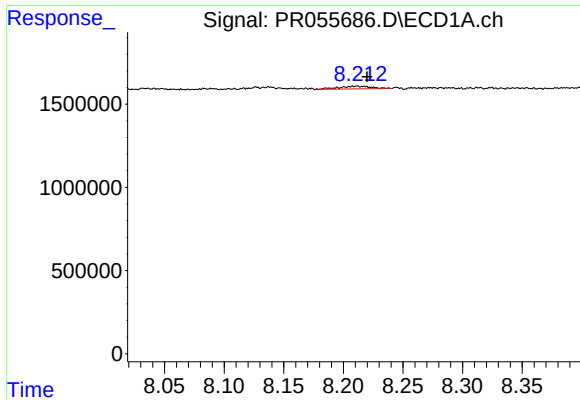
#41 AR-1268-1

R.T.: 8.137 min
Delta R.T.: 0.009 min
Response: 282641
Conc: 1.13 ng/ml



#41 AR-1268-1

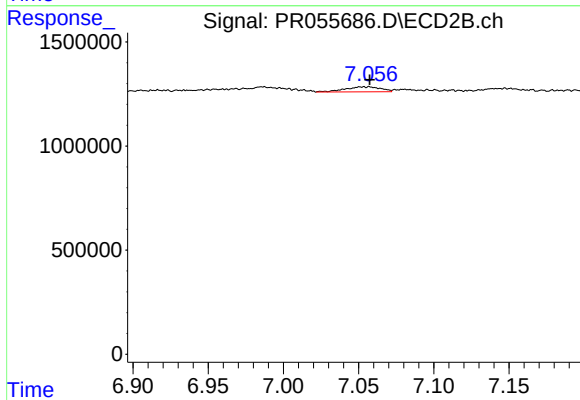
R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 1683883
Conc: 5.99 ng/ml



#42 AR-1268-2

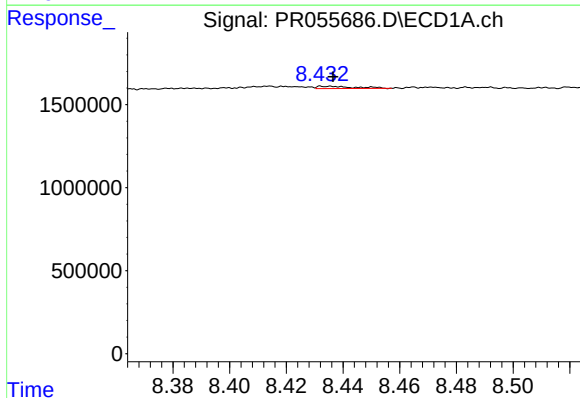
R.T.: 8.211 min
Delta R.T.: -0.009 min
Response: 302841
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



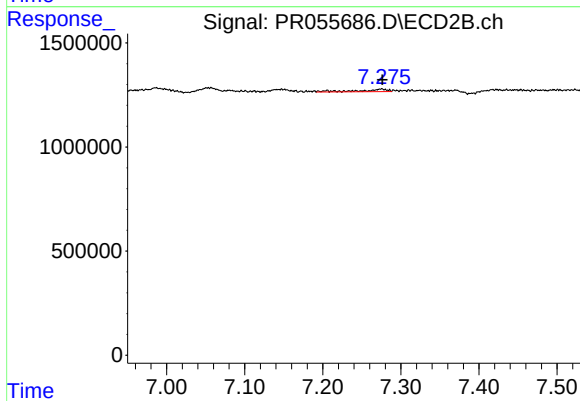
#42 AR-1268-2

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 402933
Conc: 1.57 ng/ml



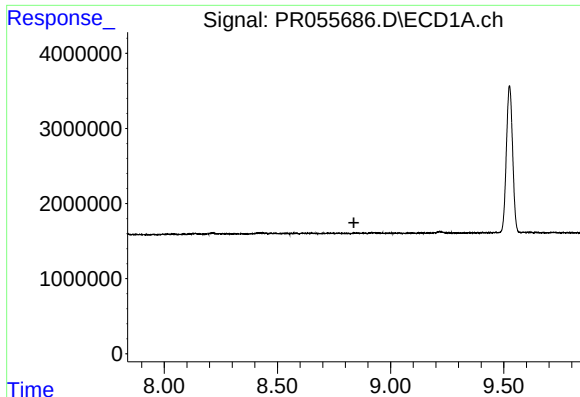
#43 AR-1268-3

R.T.: 8.435 min
Delta R.T.: -0.001 min
Response: 124997
Conc: 0.65 ng/ml



#43 AR-1268-3

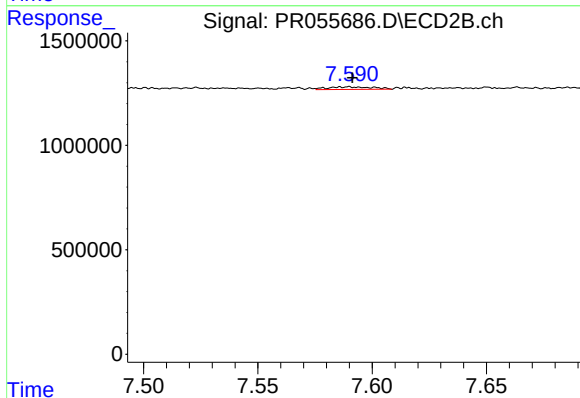
R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 294136
Conc: 1.37 ng/ml



#44 AR-1268-4

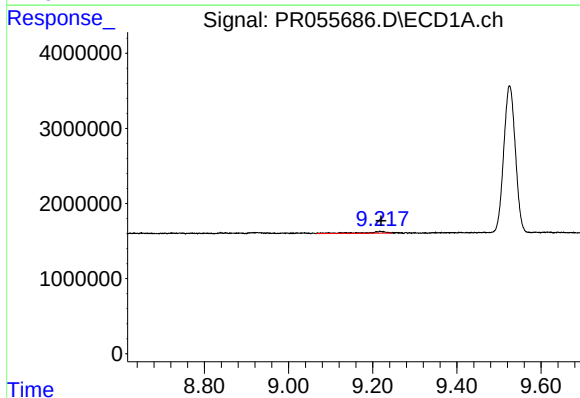
R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



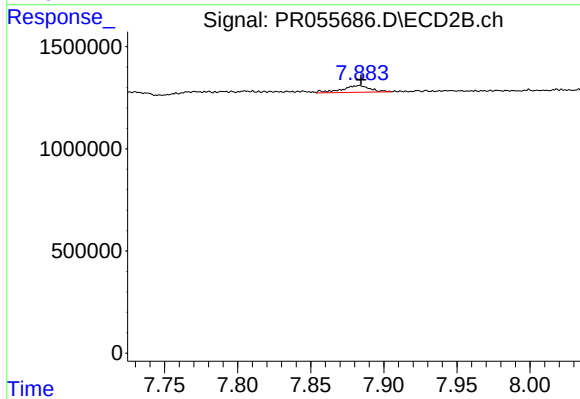
#44 AR-1268-4

R.T.: 7.590 min
Delta R.T.: -0.001 min
Response: 170984
Conc: 1.80 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.002 min
Response: 751980
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 434249
Conc: 0.64 ng/ml