

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 04:07
 Operator : AJ\MA
 Sample : N3980-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:32:22 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...	3.634	2.905	91697798	43737873	21.490	21.784
2)	SA Decachlor...	9.526	8.120	38948838	38779440	21.905	21.318
Target Compounds							
3)	L1 AR-1016-1	4.856	4.013	1660777	859511	14.343	13.272
4)	L1 AR-1016-2	4.877	4.031	2404107	1212230	14.649	13.272
5)	L1 AR-1016-3	4.943	4.207	1542795	717085	15.600	14.063
6)	L1 AR-1016-4	5.044	4.257	994246	527328	12.552	13.880
7)	L1 AR-1016-5	5.359	4.473	1038914	644593	14.369	13.067
8)	L2 AR-1221-1	3.854	3.127	944632	538495	19.114	23.596
9)	L2 AR-1221-2	3.945	3.208	1989623	921684	54.918	53.755
10)	L2 AR-1221-3	4.022	3.290	2841806	1414081	26.986	27.008
11)	L3 AR-1232-1	4.022	3.290	2841806	1414081	32.765	32.775
12)	L3 AR-1232-2	4.570	4.031	1439312	1212230	33.535	30.152
13)	L3 AR-1232-3	4.877	4.207	2404107	717085	32.851	33.206
14)	L3 AR-1232-4	5.044	4.299	994246	503860	28.805	27.443
15)	L3 AR-1232-5	5.147	4.473	888737	644593	35.621	31.173
16)	L4 AR-1242-1	4.856	4.013	1660777	859511	17.658	16.027
17)	L4 AR-1242-2	4.877	4.031	2404107	1212230	17.746	16.208
18)	L4 AR-1242-3	4.943	4.207	1542795	717085	19.365	17.666
19)	L4 AR-1242-4	5.044	4.299	994246	503860	15.787	13.385
20)	L4 AR-1242-5	5.832	4.841	1158475	798642	20.116	16.133
21)	L5 AR-1248-1	4.856	4.013	1660777	859511	22.846	21.120
22)	L5 AR-1248-2	5.147	4.257	888737	527328	9.995	9.528
23)	L5 AR-1248-3	5.359	4.299	1038914	503860	10.440	8.960
24)	L5 AR-1248-4	5.793	4.473	819404	644593	8.385	9.499
25)	L5 AR-1248-5	5.832	4.883	1158475	902143	11.866	12.649
26)	L6 AR-1254-1	5.762	4.841	1002873	798642	9.792	7.309 #
27)	L6 AR-1254-2	6.000	5.000	911486	274572	6.201	2.836 #
28)	L6 AR-1254-3	6.385	5.415	684686	767823	4.673	5.041
29)	L6 AR-1254-4	0.000	5.662	0	224067	N.D.	2.274 #
30)	L6 AR-1254-5	0.000	6.099	0	388794	N.D.	2.870 #
31)	L7 AR-1260-1	0.000	5.553	0	287512	N.D.	2.854 #
33)	L7 AR-1260-3	0.000	5.921	0	324781	N.D.	2.872 #
35)	L7 AR-1260-5	0.000	6.692	0	218270	N.D.	0.972 #
38)	L8 AR-1262-3	8.128	6.989	333261	176127	2.260	1.830
39)	L8 AR-1262-4	8.216	7.053	161162	341094	2.565	1.875 #
41)	L9 AR-1268-1	8.128	6.989	333261	176127	1.337	0.626 #
42)	L9 AR-1268-2	8.216	7.053	161162	341094	0.706	1.333 #
43)	L9 AR-1268-3	8.430	7.281	550093	287103	2.857	1.334 #
45)	L9 AR-1268-5	9.215	7.882	548179	388836	0.897	0.571 #

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Sample : N3980-03
Misc : AR1232 MDL 25 PPB
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 07:32:22 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

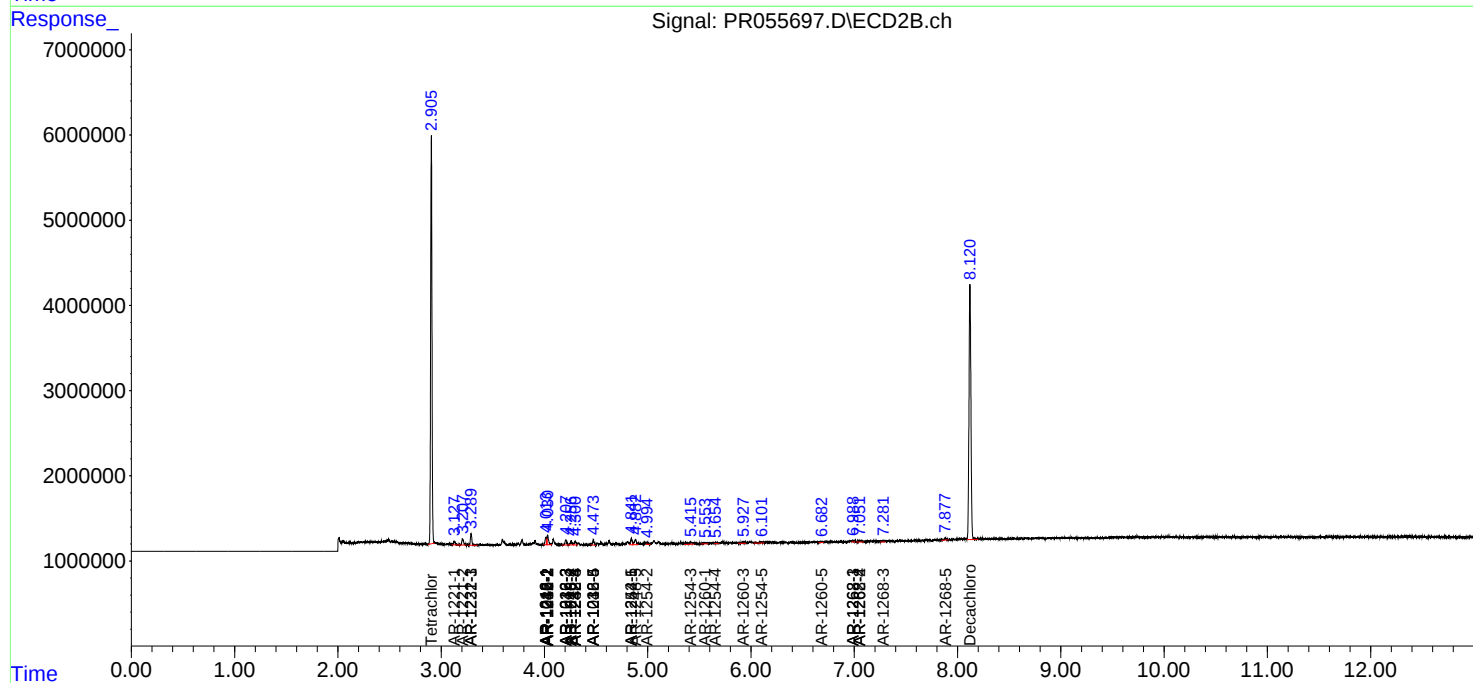
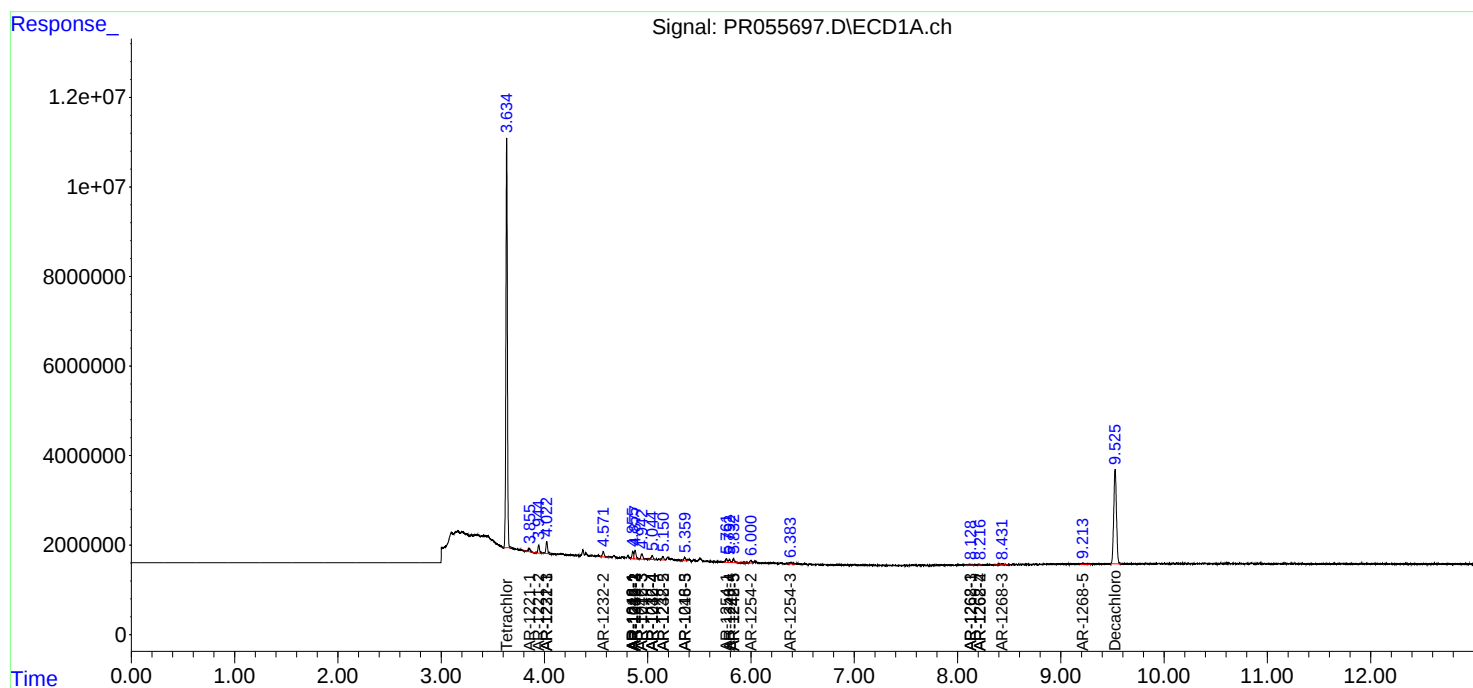
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

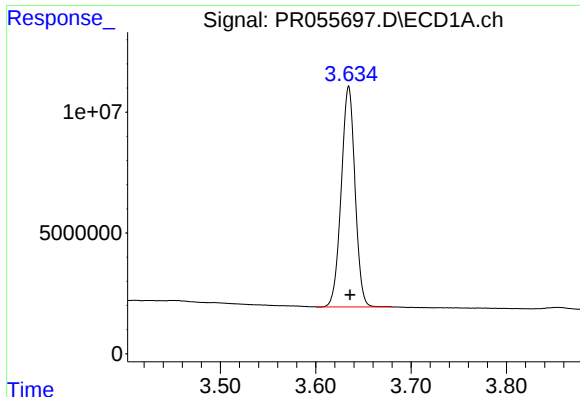
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 04:07
Operator : AJ\MA
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Misc : AR1232 MDL 25 PPB
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 06 07:32:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
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QLast Update : Fri Aug 05 12:39:02 2022
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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

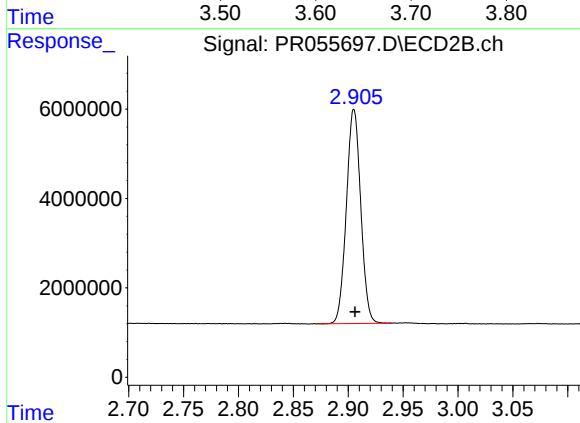




#1 Tetrachloro-m-xylene

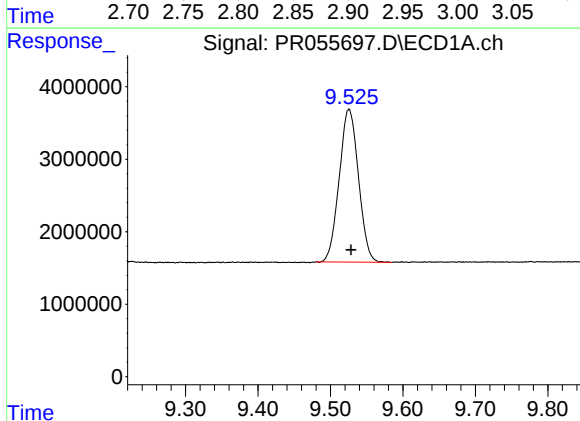
R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 91697798
Conc: 21.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



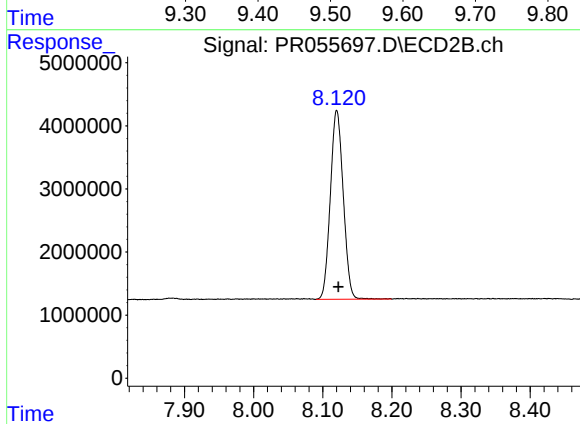
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.001 min
Response: 43737873
Conc: 21.78 ng/ml



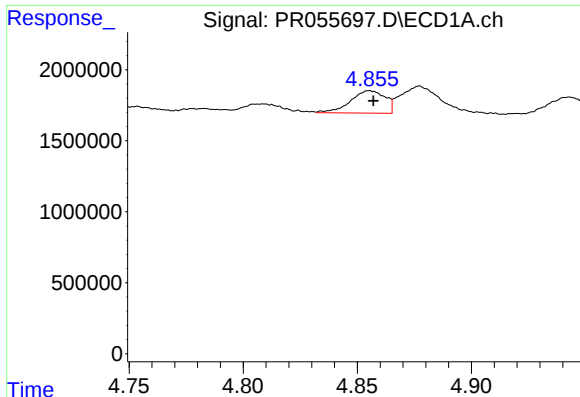
#2 Decachlorobiphenyl

R.T.: 9.526 min
Delta R.T.: -0.003 min
Response: 38948838
Conc: 21.91 ng/ml



#2 Decachlorobiphenyl

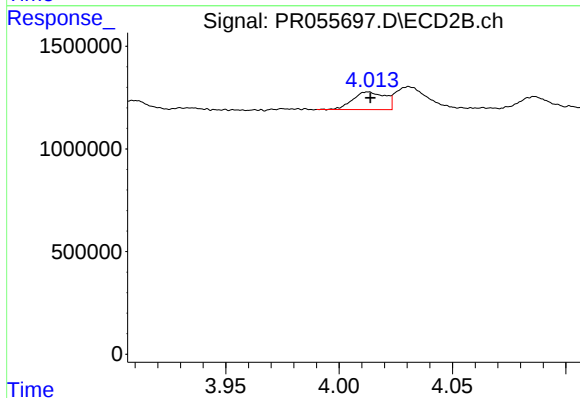
R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 38779440
Conc: 21.32 ng/ml



#3 AR-1016-1

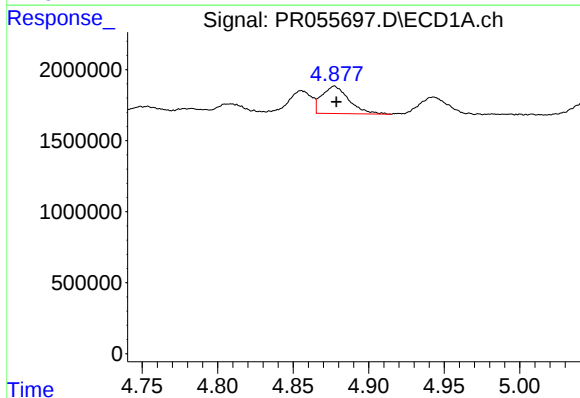
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 1660777
Conc: 14.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



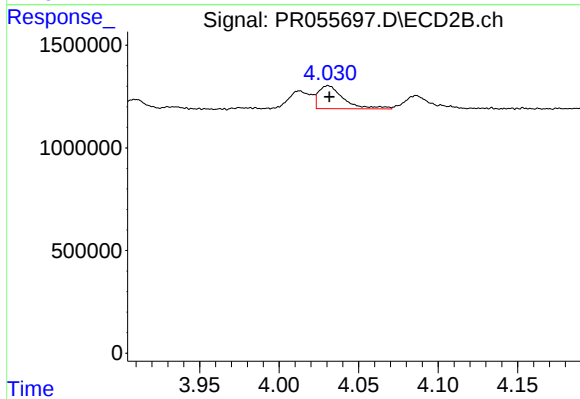
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 859511
Conc: 13.27 ng/ml



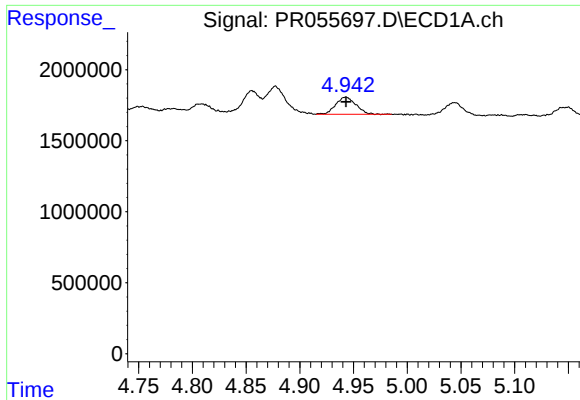
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 2404107
Conc: 14.65 ng/ml



#4 AR-1016-2

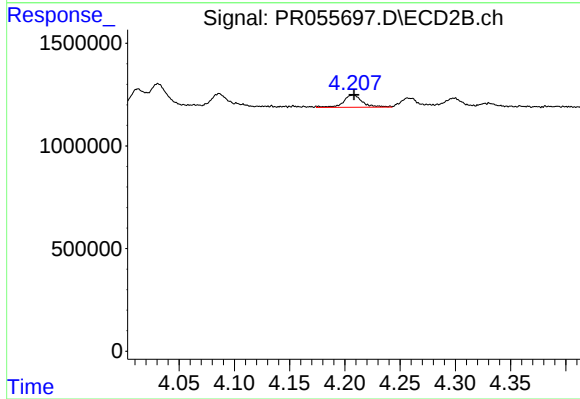
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1212230
Conc: 13.27 ng/ml



#5 AR-1016-3

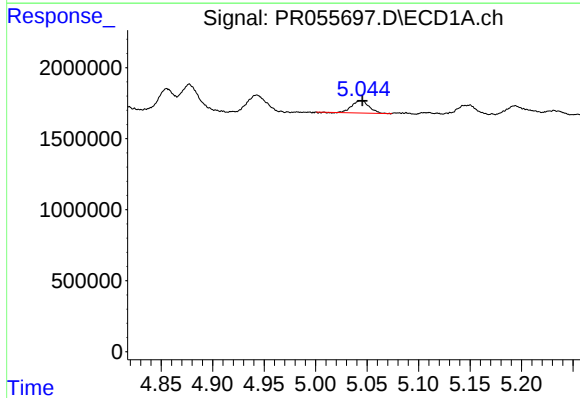
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1542795
Conc: 15.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



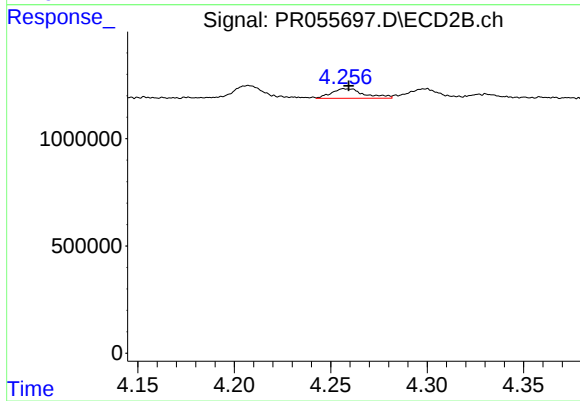
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 717085
Conc: 14.06 ng/ml



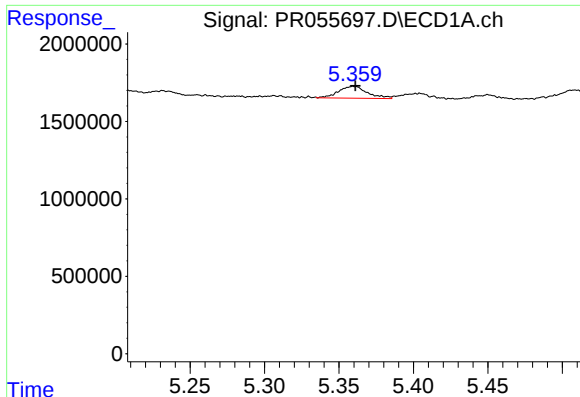
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 994246
Conc: 12.55 ng/ml



#6 AR-1016-4

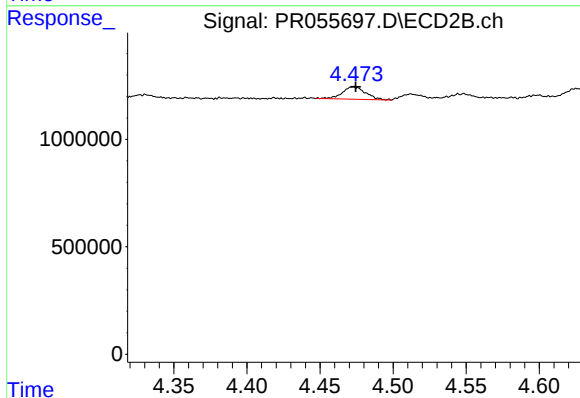
R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 527328
Conc: 13.88 ng/ml



#7 AR-1016-5

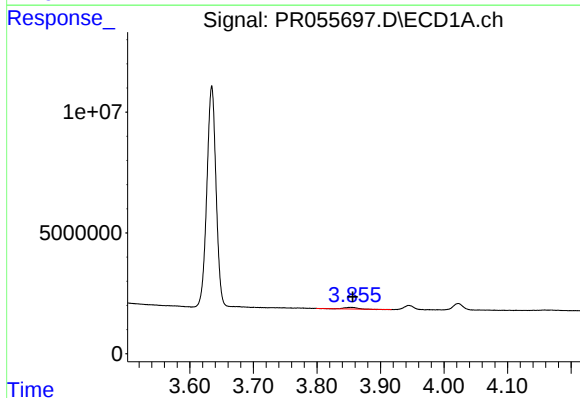
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 1038914
Conc: 14.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



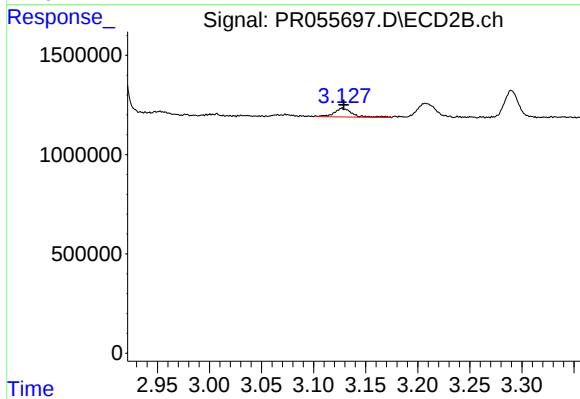
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.002 min
Response: 644593
Conc: 13.07 ng/ml



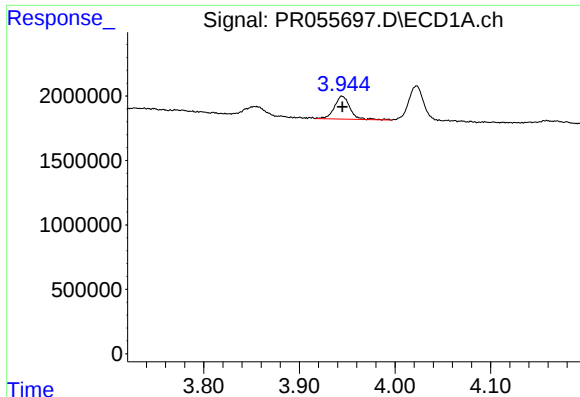
#8 AR-1221-1

R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 944632
Conc: 19.11 ng/ml



#8 AR-1221-1

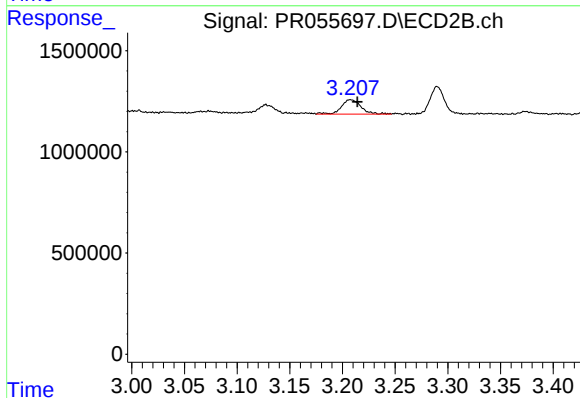
R.T.: 3.127 min
Delta R.T.: -0.002 min
Response: 538495
Conc: 23.60 ng/ml



#9 AR-1221-2

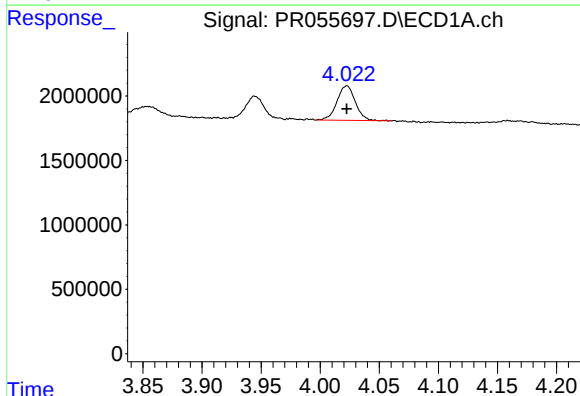
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 1989623
Conc: 54.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



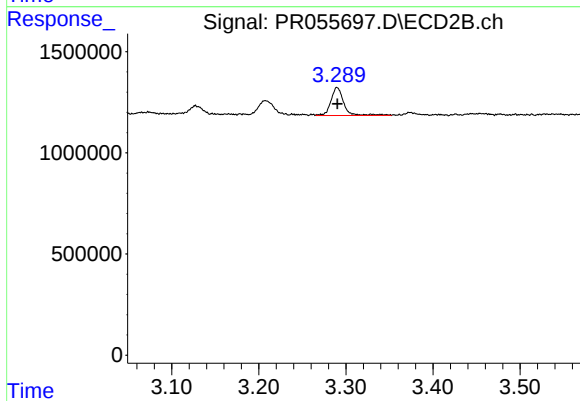
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.007 min
Response: 921684
Conc: 53.76 ng/ml



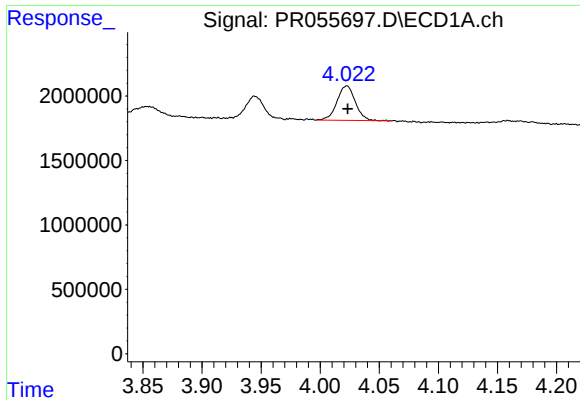
#10 AR-1221-3

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 2841806
Conc: 26.99 ng/ml



#10 AR-1221-3

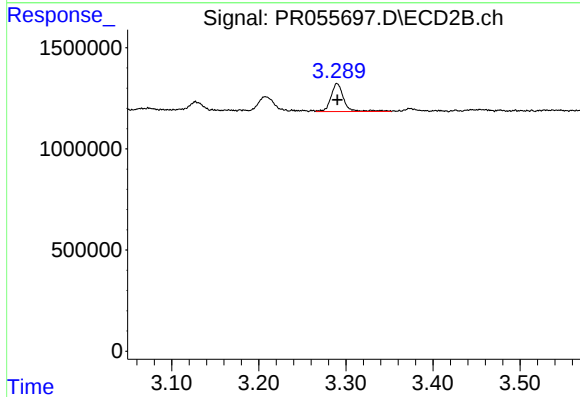
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 1414081
Conc: 27.01 ng/ml



#11 AR-1232-1

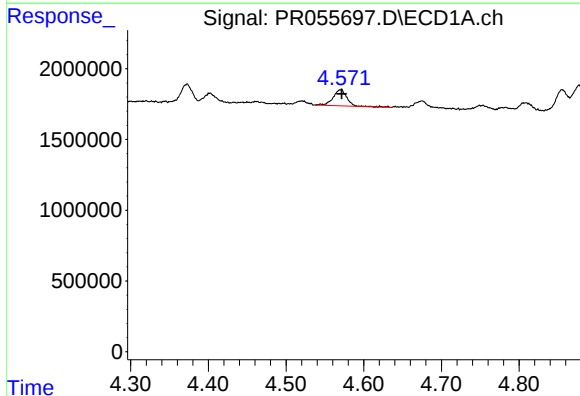
R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 2841806
Conc: 32.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



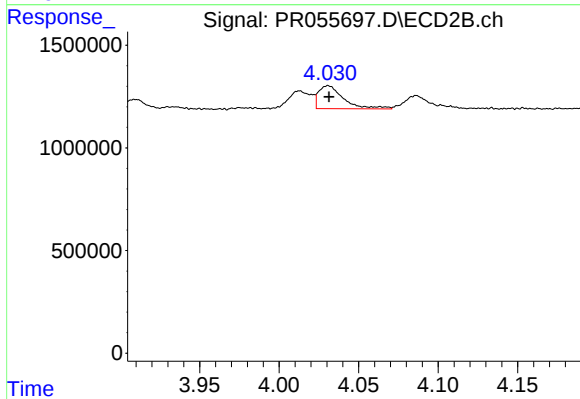
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 1414081
Conc: 32.78 ng/ml



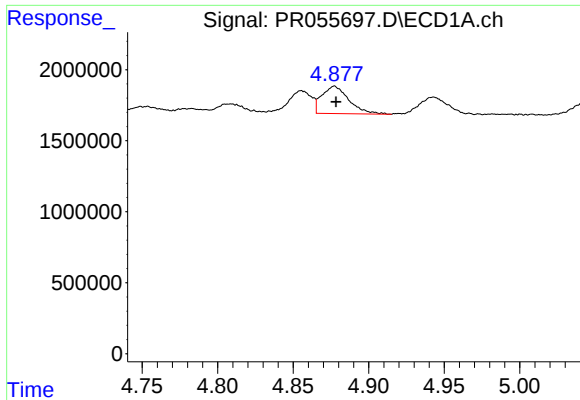
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 1439312
Conc: 33.53 ng/ml



#12 AR-1232-2

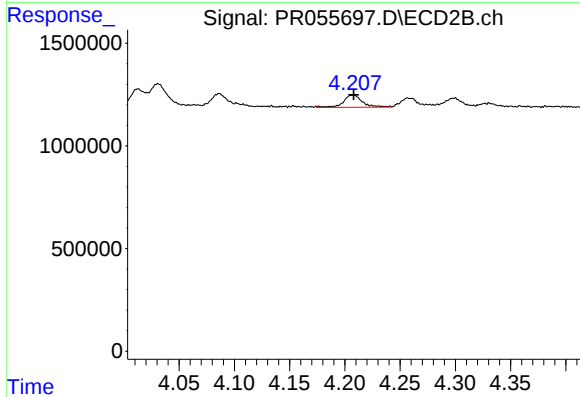
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1212230
Conc: 30.15 ng/ml



#13 AR-1232-3

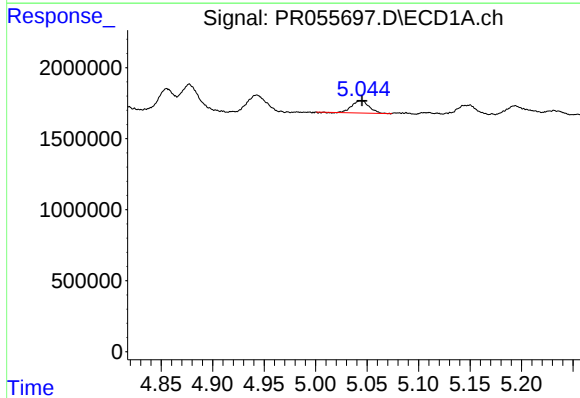
R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 2404107
Conc: 32.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



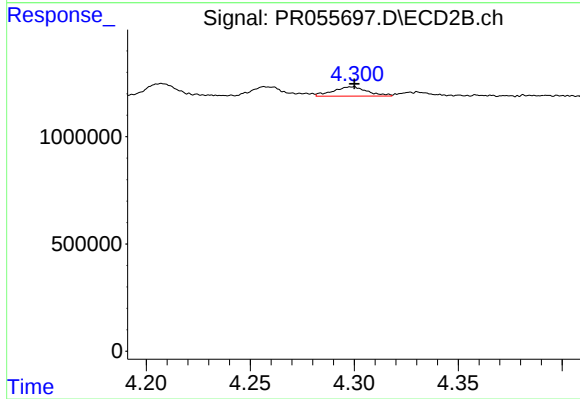
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 717085
Conc: 33.21 ng/ml



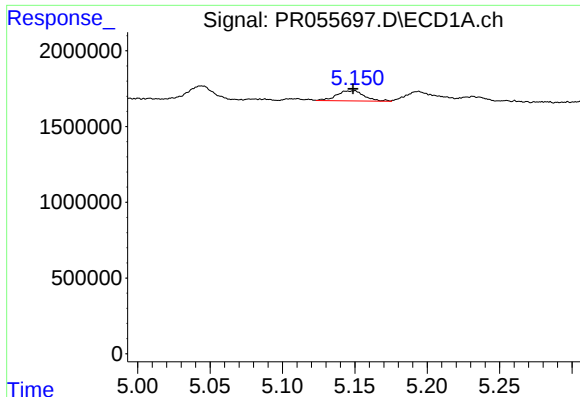
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 994246
Conc: 28.81 ng/ml



#14 AR-1232-4

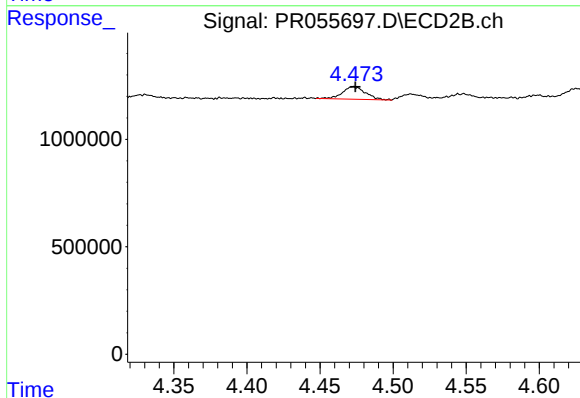
R.T.: 4.299 min
Delta R.T.: -0.001 min
Response: 503860
Conc: 27.44 ng/ml



#15 AR-1232-5

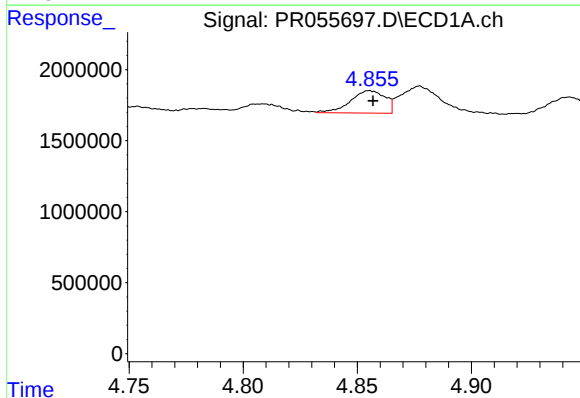
R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 888737
Conc: 35.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



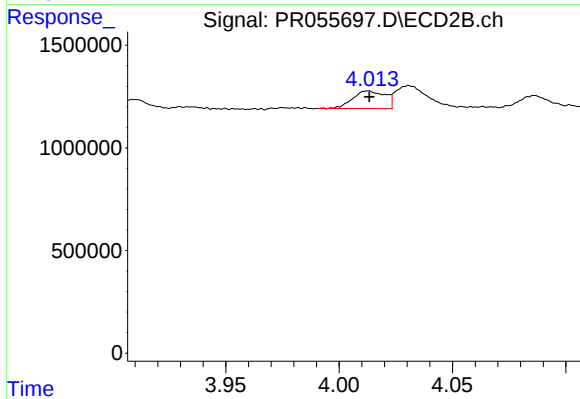
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 644593
Conc: 31.17 ng/ml



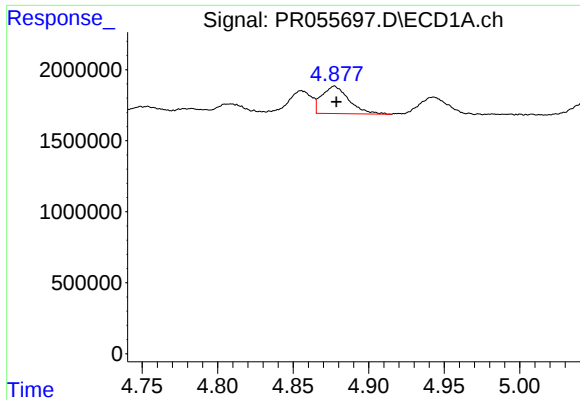
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 1660777
Conc: 17.66 ng/ml



#16 AR-1242-1

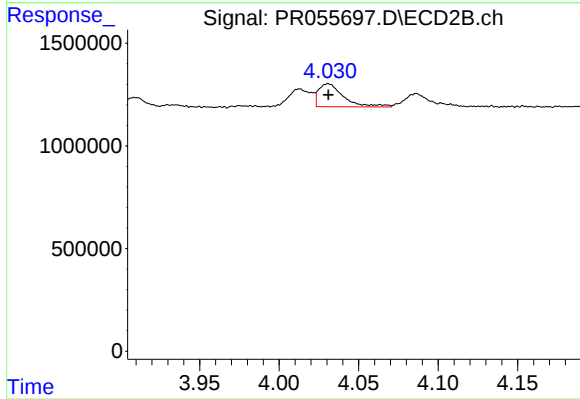
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 859511
Conc: 16.03 ng/ml



#17 AR-1242-2

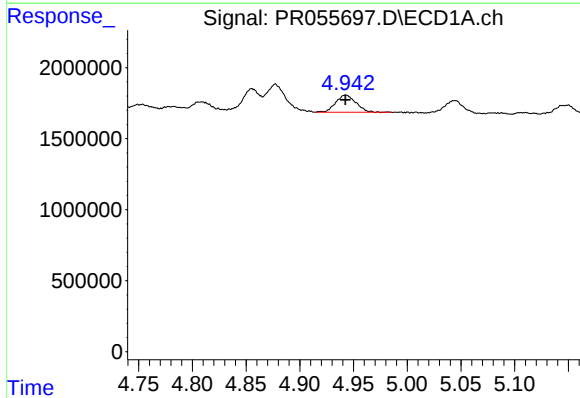
R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 2404107
Conc: 17.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



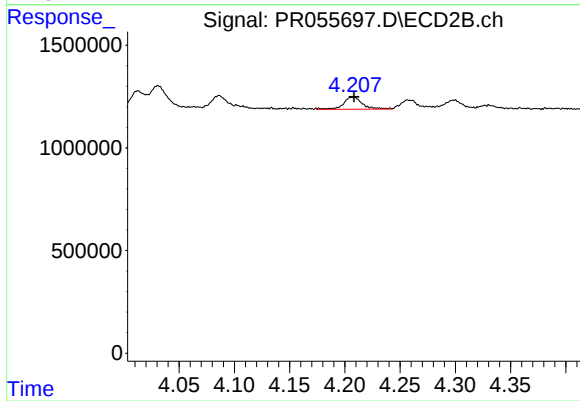
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1212230
Conc: 16.21 ng/ml



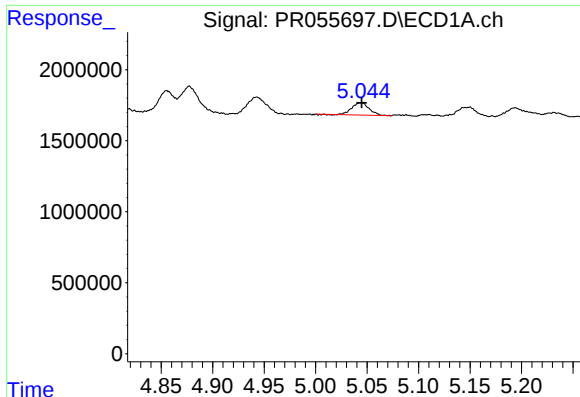
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1542795
Conc: 19.36 ng/ml



#18 AR-1242-3

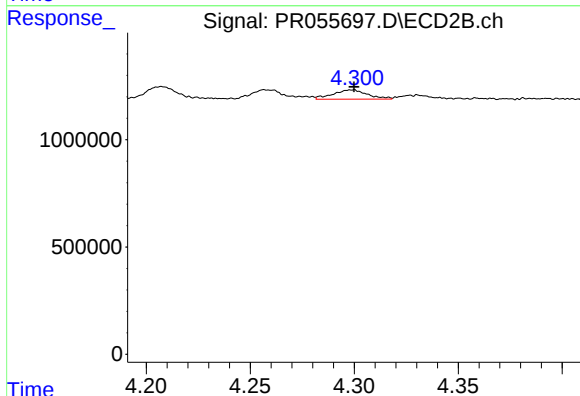
R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 717085
Conc: 17.67 ng/ml



#19 AR-1242-4

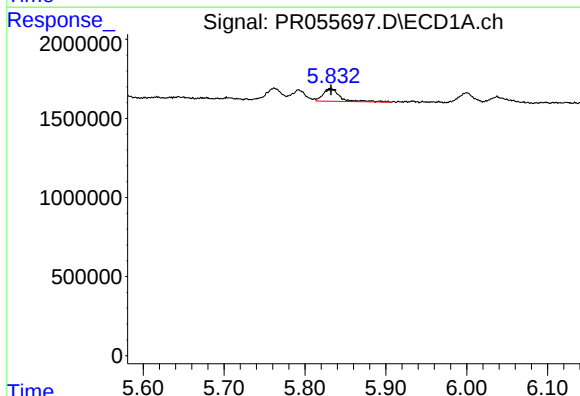
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 994246
Conc: 15.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



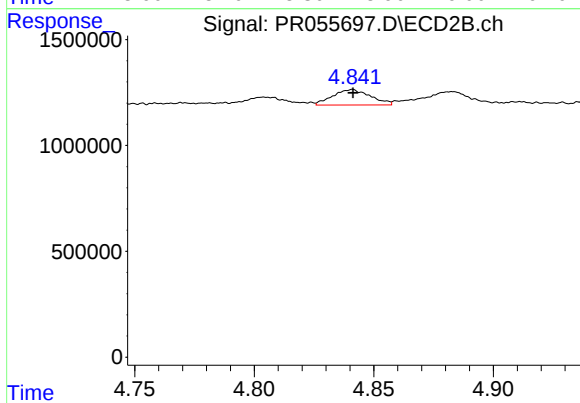
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: -0.001 min
Response: 503860
Conc: 13.38 ng/ml



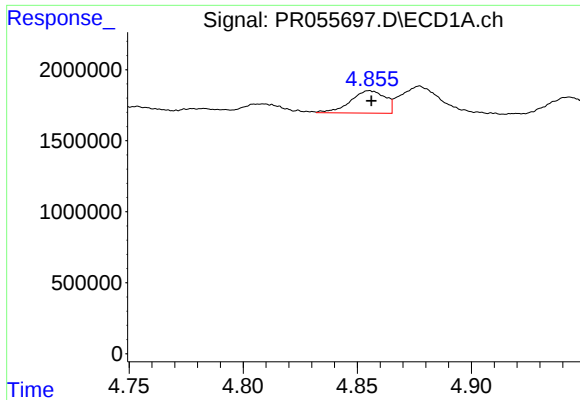
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 1158475
Conc: 20.12 ng/ml



#20 AR-1242-5

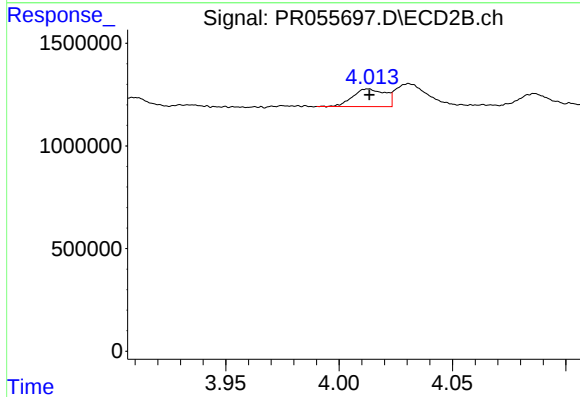
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 798642
Conc: 16.13 ng/ml



#21 AR-1248-1

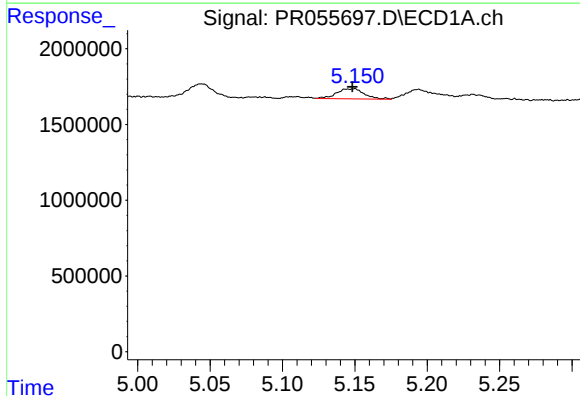
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 1660777
Conc: 22.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



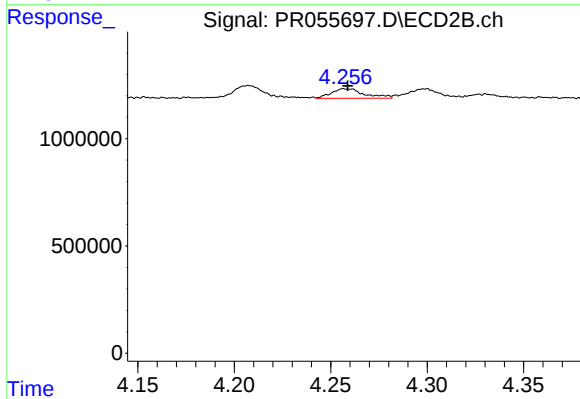
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 859511
Conc: 21.12 ng/ml



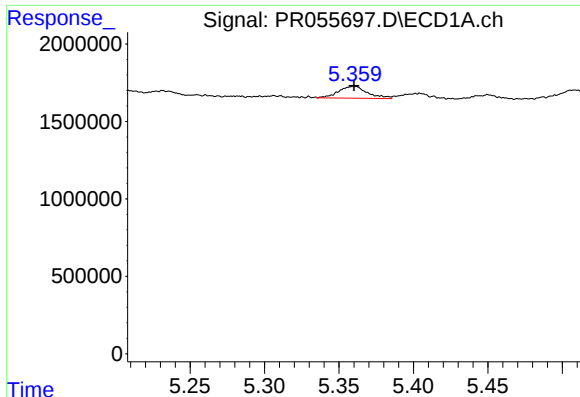
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 888737
Conc: 10.00 ng/ml



#22 AR-1248-2

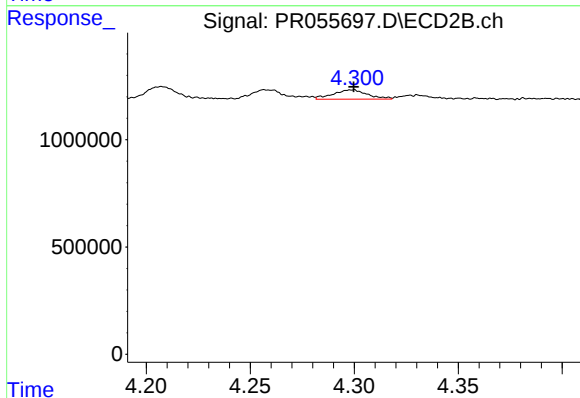
R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 527328
Conc: 9.53 ng/ml



#23 AR-1248-3

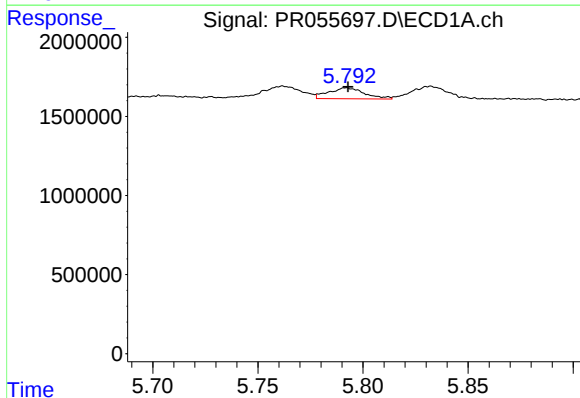
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 1038914
Conc: 10.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



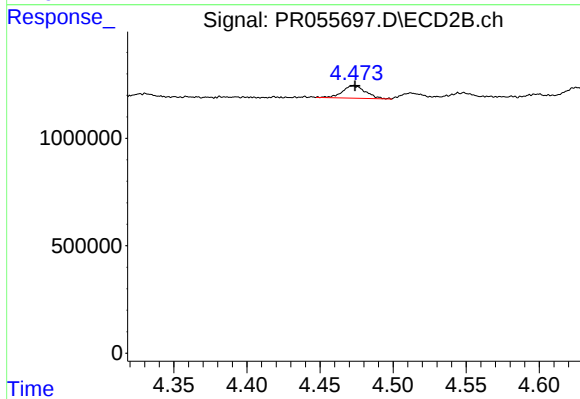
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: -0.001 min
Response: 503860
Conc: 8.96 ng/ml



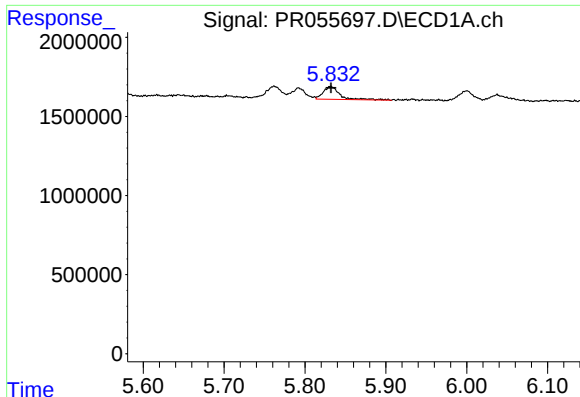
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 819404
Conc: 8.38 ng/ml



#24 AR-1248-4

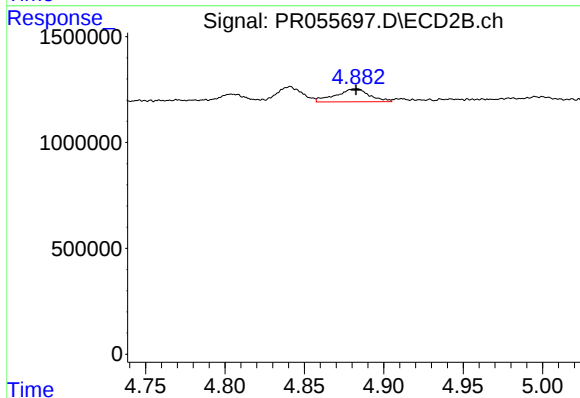
R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 644593
Conc: 9.50 ng/ml



#25 AR-1248-5

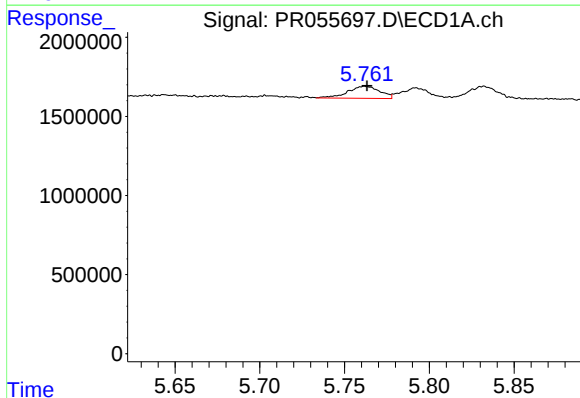
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 1158475
Conc: 11.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



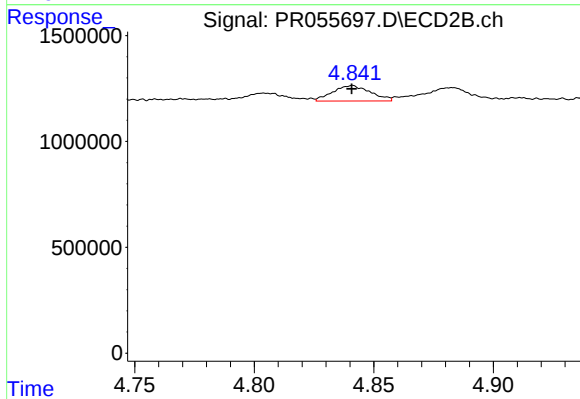
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 902143
Conc: 12.65 ng/ml



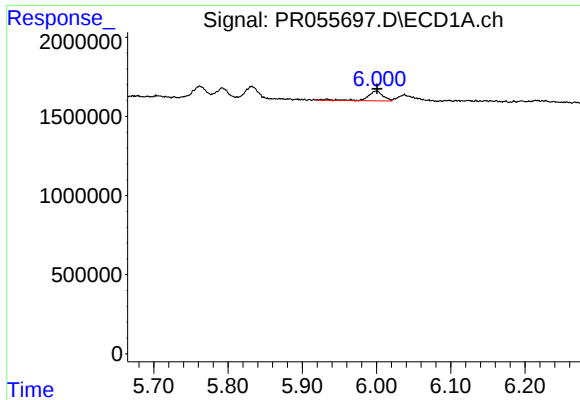
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 1002873
Conc: 9.79 ng/ml



#26 AR-1254-1

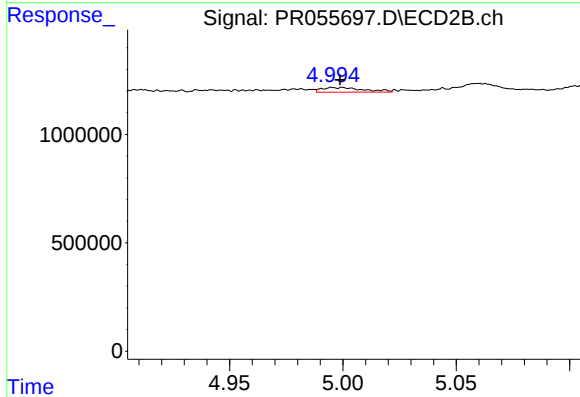
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 798642
Conc: 7.31 ng/ml



#27 AR-1254-2

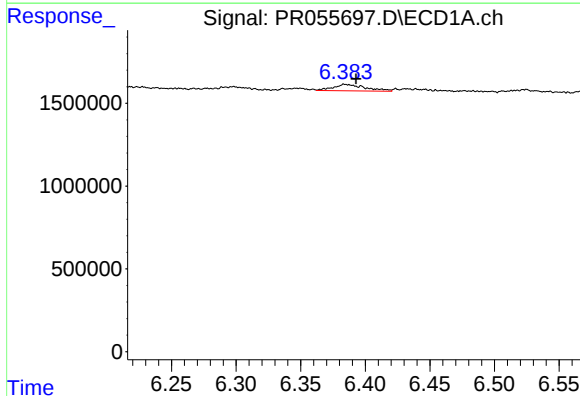
R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 911486
Conc: 6.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



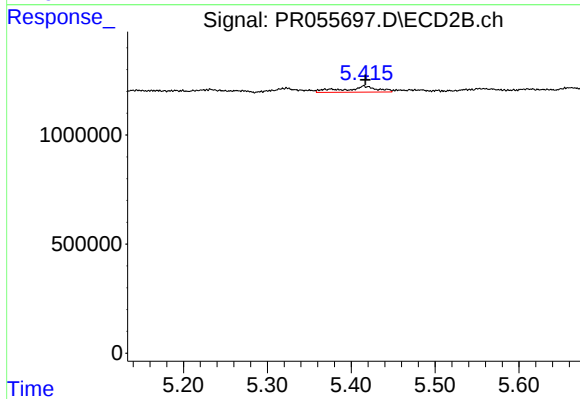
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: 0.001 min
Response: 274572
Conc: 2.84 ng/ml



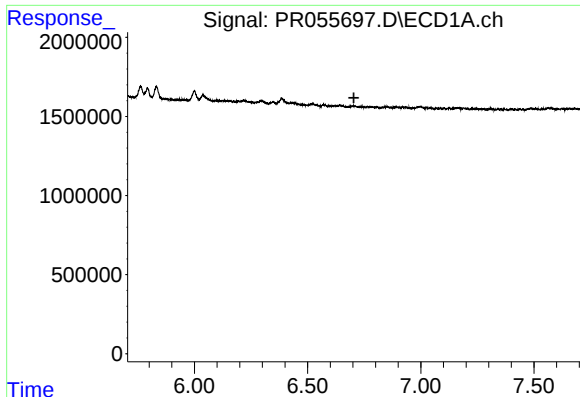
#28 AR-1254-3

R.T.: 6.385 min
Delta R.T.: -0.007 min
Response: 684686
Conc: 4.67 ng/ml



#28 AR-1254-3

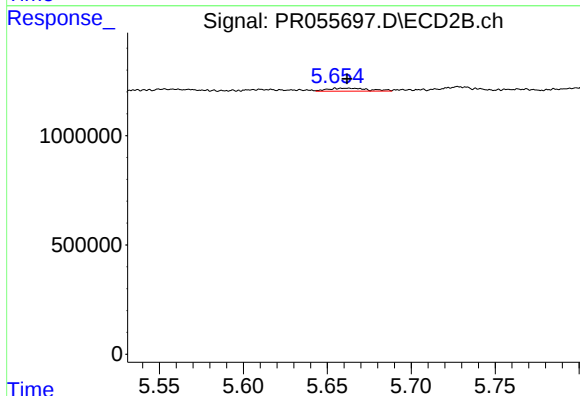
R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 767823
Conc: 5.04 ng/ml



#29 AR-1254-4

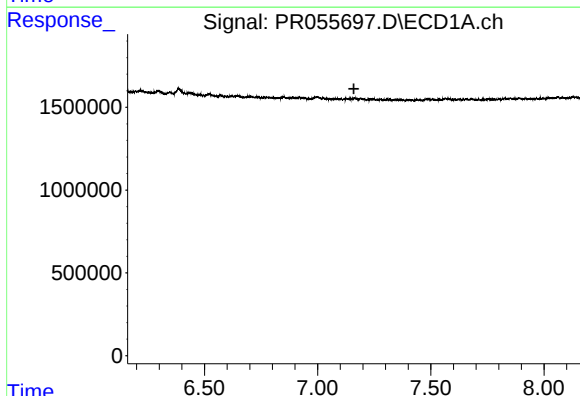
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



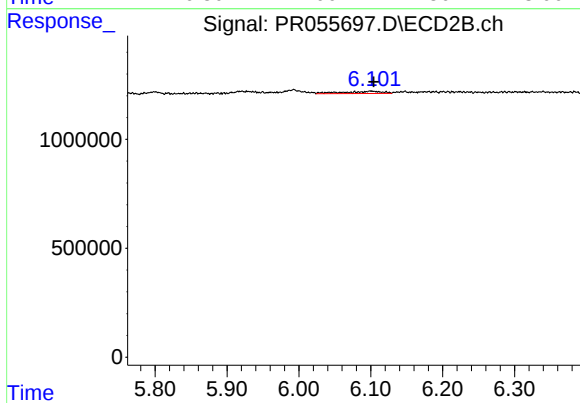
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 224067
Conc: 2.27 ng/ml



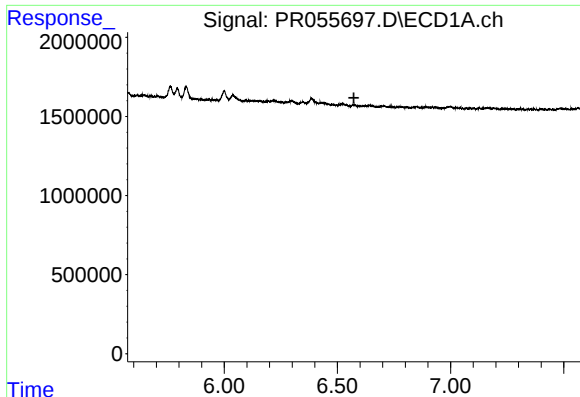
#30 AR-1254-5

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



#30 AR-1254-5

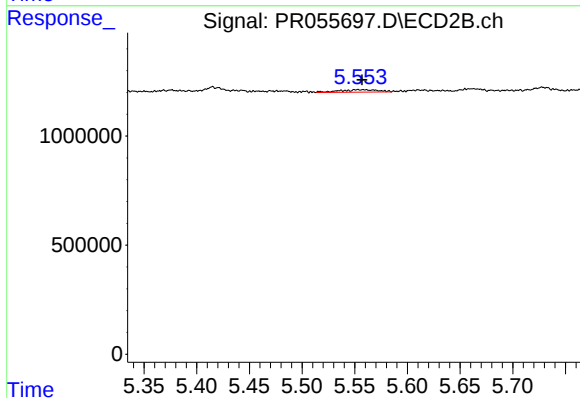
R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 388794
Conc: 2.87 ng/ml



#31 AR-1260-1

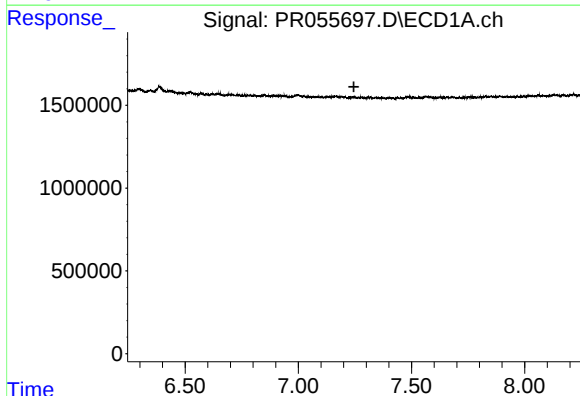
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



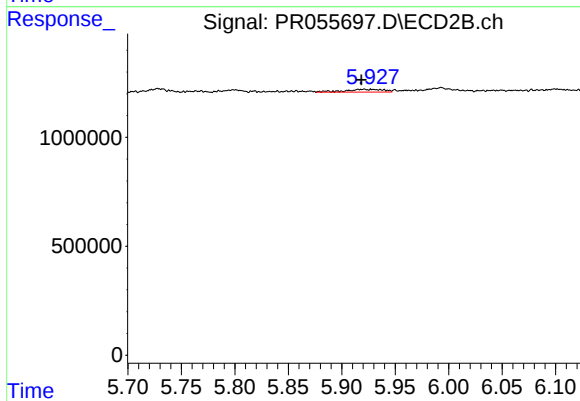
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 287512
Conc: 2.85 ng/ml



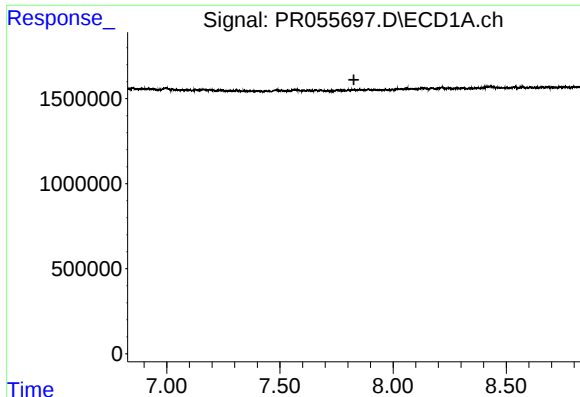
#33 AR-1260-3

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



#33 AR-1260-3

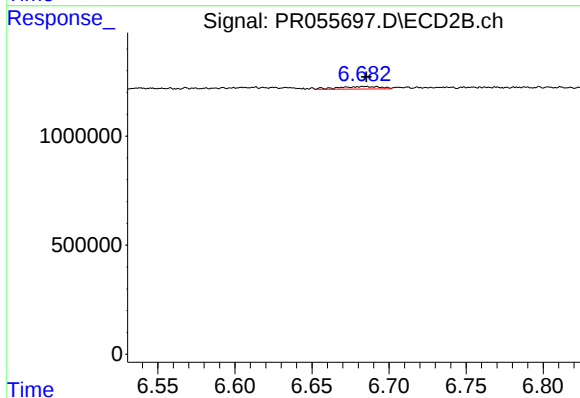
R.T.: 5.921 min
Delta R.T.: 0.003 min
Response: 324781
Conc: 2.87 ng/ml



#35 AR-1260-5

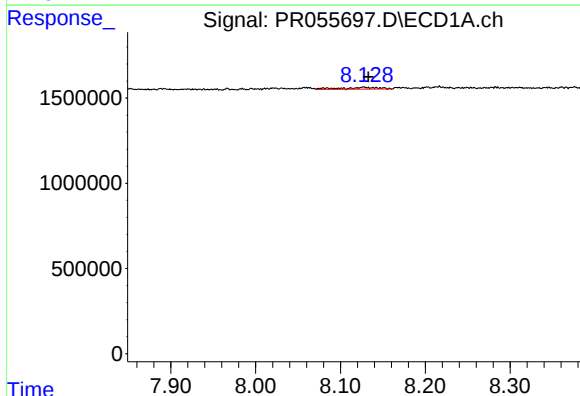
R.T.: 0.000 min
Exp R.T.: 7.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



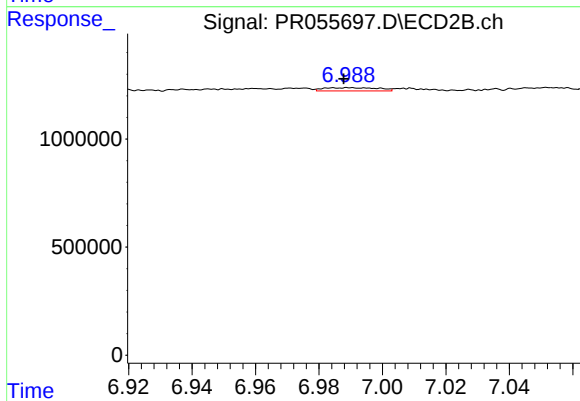
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: 0.006 min
Response: 218270
Conc: 0.97 ng/ml



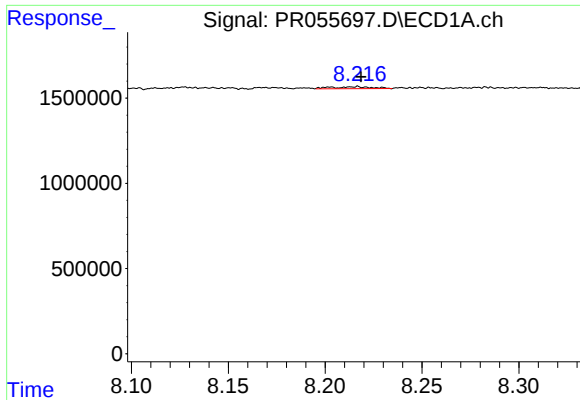
#38 AR-1262-3

R.T.: 8.128 min
Delta R.T.: -0.005 min
Response: 333261
Conc: 2.26 ng/ml



#38 AR-1262-3

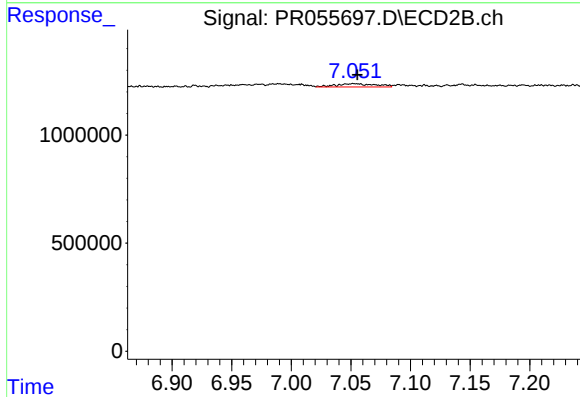
R.T.: 6.989 min
Delta R.T.: 0.002 min
Response: 176127
Conc: 1.83 ng/ml



#39 AR-1262-4

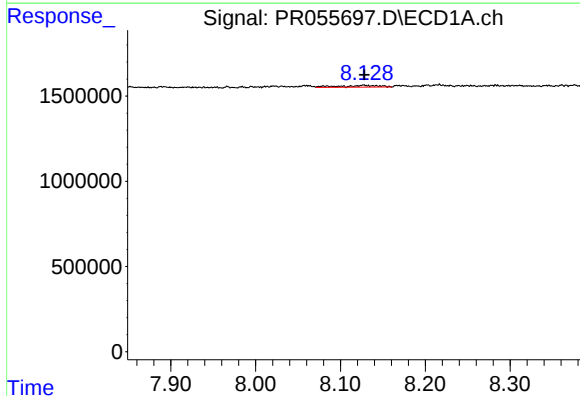
R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 161162
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



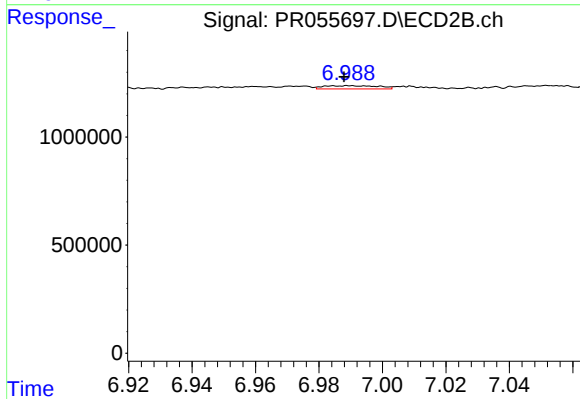
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 341094
Conc: 1.87 ng/ml



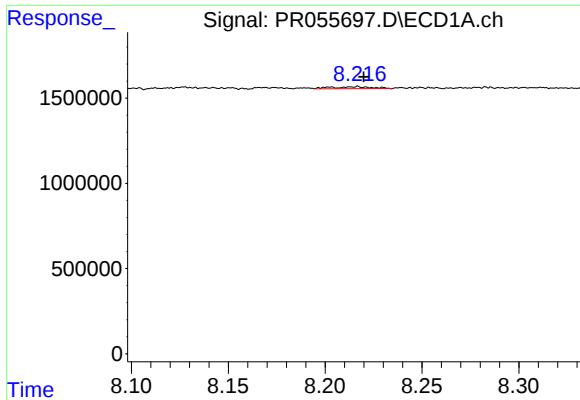
#41 AR-1268-1

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 333261
Conc: 1.34 ng/ml



#41 AR-1268-1

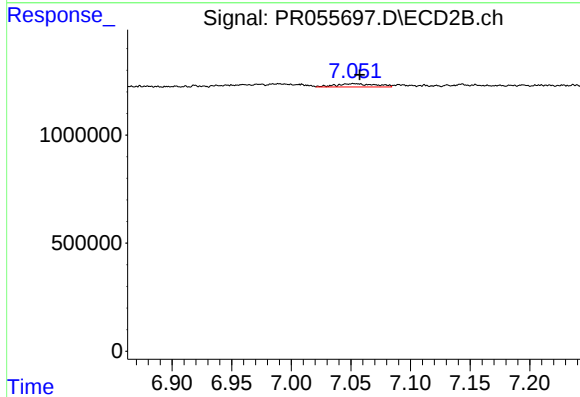
R.T.: 6.989 min
Delta R.T.: 0.001 min
Response: 176127
Conc: 0.63 ng/ml



#42 AR-1268-2

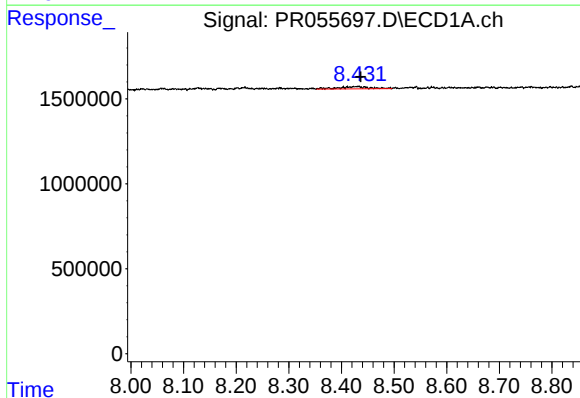
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 161162
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



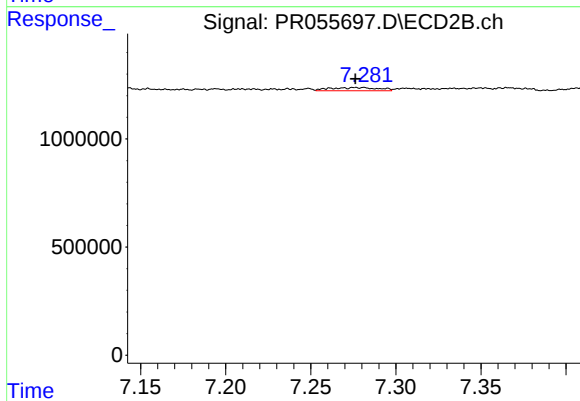
#42 AR-1268-2

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 341094
Conc: 1.33 ng/ml



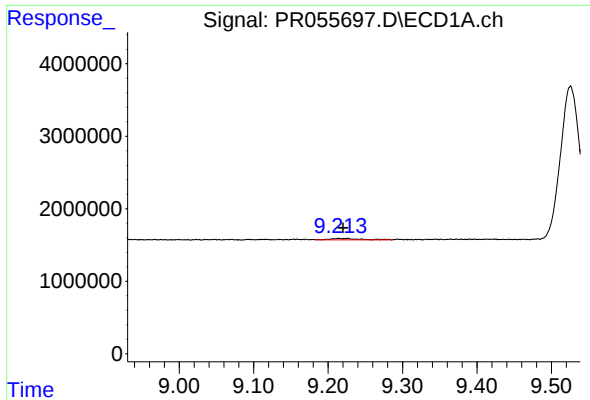
#43 AR-1268-3

R.T.: 8.430 min
Delta R.T.: -0.006 min
Response: 550093
Conc: 2.86 ng/ml



#43 AR-1268-3

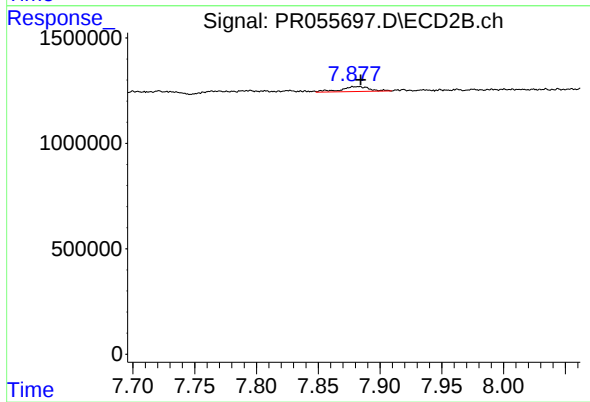
R.T.: 7.281 min
Delta R.T.: 0.005 min
Response: 287103
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 9.215 min
Delta R.T.: -0.006 min
Response: 548179
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.882 min
Delta R.T.: -0.002 min
Response: 388836
Conc: 0.57 ng/ml