

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
 Data File : PR055977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 17:16
 Operator : AJ\MA
 Sample : AIBLK96
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 22:55:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.630	2.900	113.6E6	54268529	24.119	24.394
2)	SA Decachlor...	9.521	8.114	76482751	78619785	45.933	45.106
Target Compounds							
3)	L1 AR-1016-1	4.806f	4.025	457994	189829	3.696	2.586 #
4)	L1 AR-1016-2	4.806f	4.025	457994	189829	2.619	1.864 #
5)	L1 AR-1016-3	0.000	4.233	0	91115	N.D.	1.654 #
6)	L1 AR-1016-4	5.043	4.259	93042	150682	1.083	3.634 #
7)	L1 AR-1016-5	0.000	4.425f	0	79879	N.D.	1.453 #
8)	L2 AR-1221-1	0.000	3.117	0	137140	N.D.	5.608 #
9)	L2 AR-1221-2	3.940	3.200	1493575	650184	41.316	38.253
10)	L2 AR-1221-3	0.000	3.287	0	96838	N.D.	1.678 #
11)	L3 AR-1232-1	0.000	3.287	0	96838	N.D.	1.962 #
12)	L3 AR-1232-2	0.000	4.025	0	189829	N.D.	4.093 #
13)	L3 AR-1232-3	0.000	4.233	0	91115	N.D.	3.763 #
14)	L3 AR-1232-4	5.043	4.322	93042	543851	2.326	26.245 #
15)	L3 AR-1232-5	0.000	4.425f	0	79879	N.D.	3.465 #
16)	L4 AR-1242-1	4.806f	4.025	457994	189829	4.227	3.140 #
17)	L4 AR-1242-2	4.806f	4.025	457994	189829	3.026	2.250 #
18)	L4 AR-1242-3	0.000	4.233	0	91115	N.D.	2.009 #
19)	L4 AR-1242-4	5.043	4.322	93042	543851	1.250	12.869 #
20)	L4 AR-1242-5	5.835	4.860	475978	509580	7.366	9.327 #
21)	L5 AR-1248-1	4.806f	4.025	457994	189829	5.679	4.190 #
22)	L5 AR-1248-2	0.000	4.251	0	197903	N.D.	3.260 #
23)	L5 AR-1248-3	0.000	4.322	0	543851	N.D.	8.751 #
24)	L5 AR-1248-4	5.761	4.425f	2515444	79879	23.010	1.065 #
25)	L5 AR-1248-5	5.835	4.860	475978	509580	4.446	6.618 #
26)	L6 AR-1254-1	5.761	4.860	2515444	509580	23.144	4.517 #
27)	L6 AR-1254-2	5.986	4.991	154836	505134	0.975	5.188 #
28)	L6 AR-1254-3	6.378	5.429	1700222	1262486	10.613	7.953 #
29)	L6 AR-1254-4	6.721	5.661	359703	148009	3.065	1.450 #
30)	L6 AR-1254-5	7.153	6.096	276906	323696	2.292	2.250
31)	L7 AR-1260-1	6.566	5.550	818356	1037407	7.211	9.681 #
32)	L7 AR-1260-2	6.848	5.751	35925	140449	0.276	1.085 #
33)	L7 AR-1260-3	7.239	5.912	60395	472091	0.636	3.849 #
34)	L7 AR-1260-4	7.486	6.415	205000	168154	1.883	1.634
35)	L7 AR-1260-5	7.819	6.677	1659430	990886	8.047	4.116 #
36)	L8 AR-1262-1	7.239	6.140	60395	164179	0.424	1.142 #
37)	L8 AR-1262-2	7.819	6.677	1659430	990886	6.777	3.752 #
38)	L8 AR-1262-3	8.126	6.980	51772	362838	0.306	3.493 #
39)	L8 AR-1262-4	8.206	7.043	843693	617713	9.926	3.147 #
40)	L8 AR-1262-5	8.830	7.578	210888	110771	2.287	1.179 #
41)	L9 AR-1268-1	8.126	6.980	51772	362838	0.179	1.160 #

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Acq On : 18 Aug 2022 17:16
Operator : AJ\MA
Sample : AIBLK96
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:55:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.223	7.043	301585	617713	1.126	2.177 #
43)	L9 AR-1268-3	8.431	7.267	133066	185265	0.587	0.760 #
44)	L9 AR-1268-4	8.830	7.578	210888	110771	2.013	1.031 #
45)	L9 AR-1268-5	9.217	7.875	567729	627021	0.765	0.799

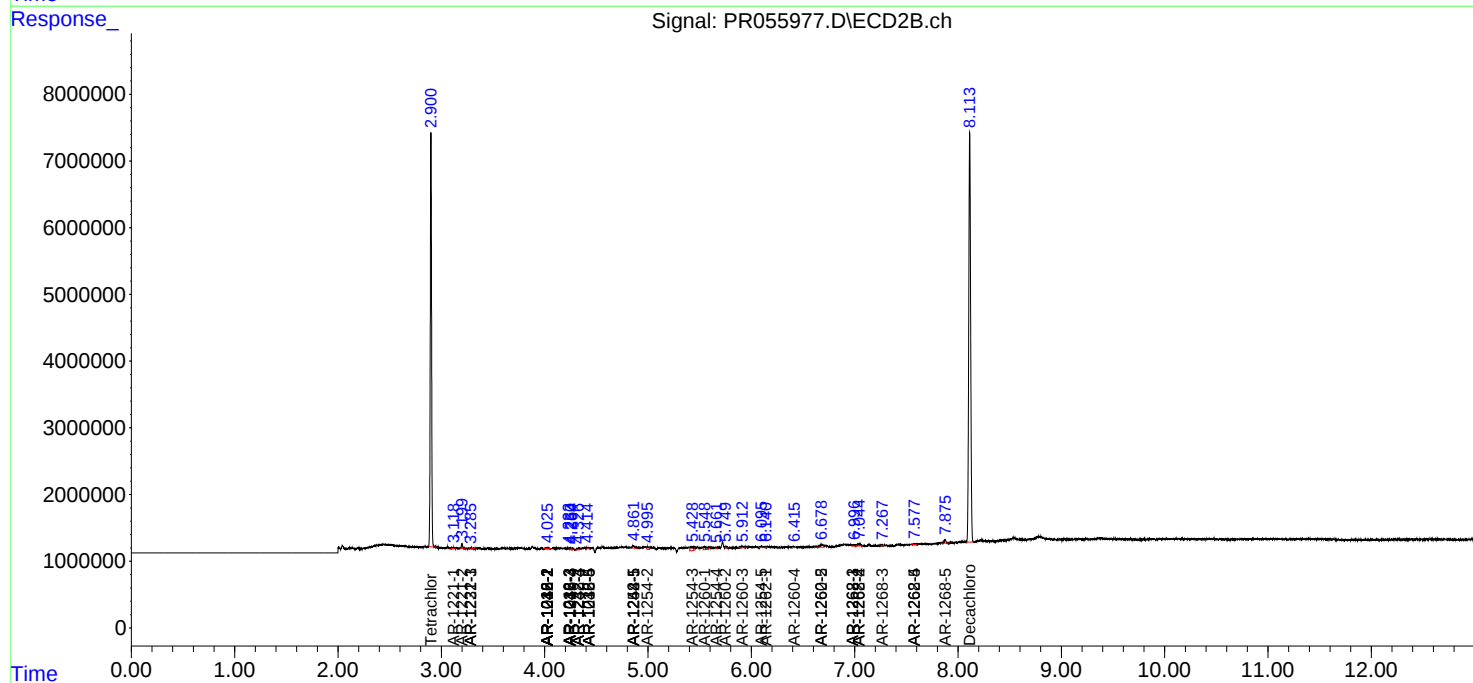
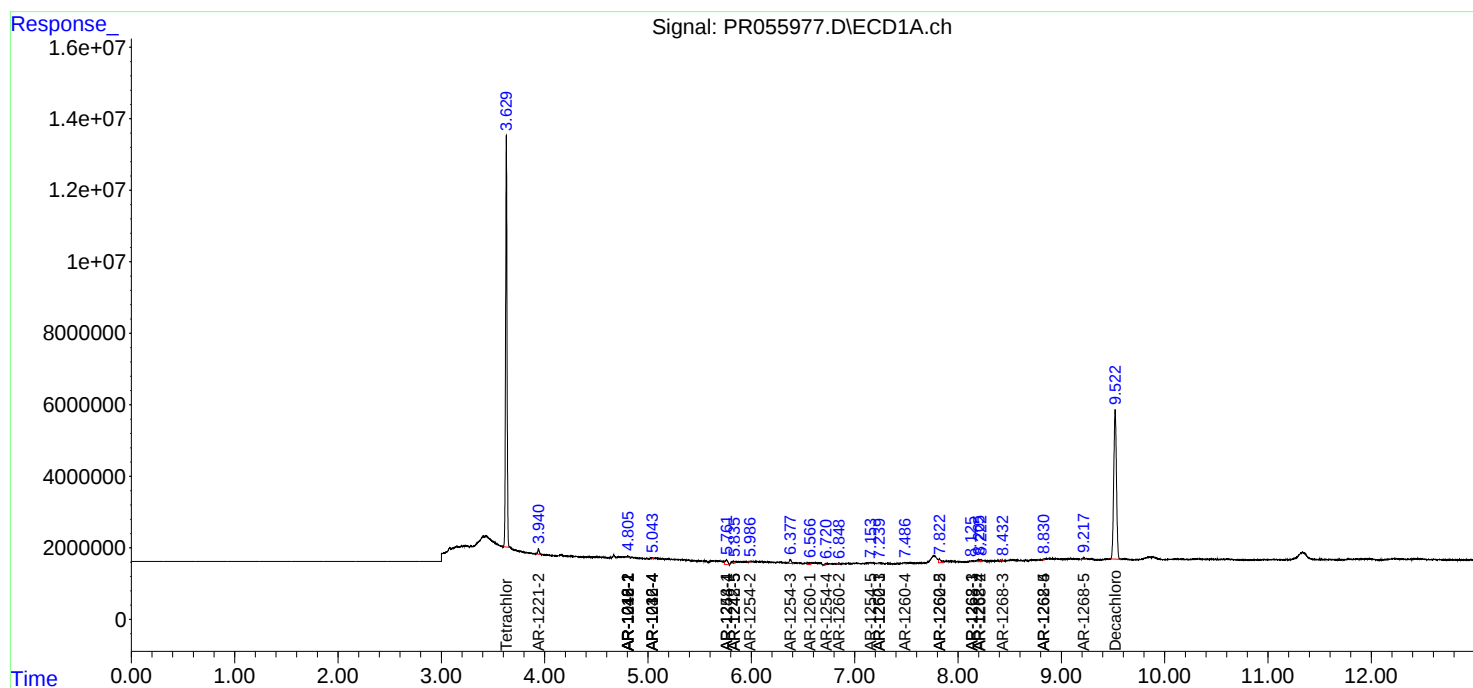
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

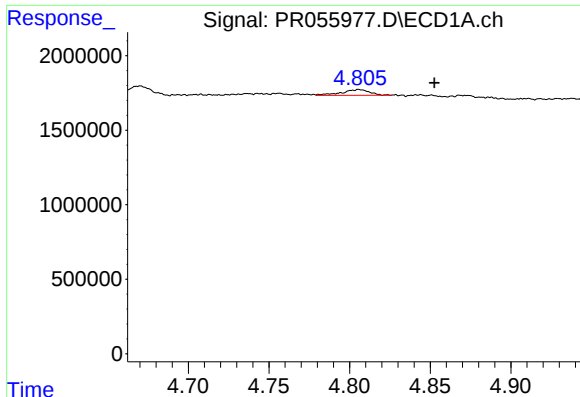
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
Data File : PR055977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 17:16
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

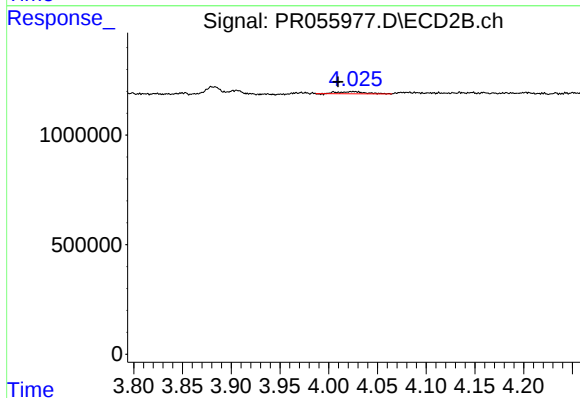




#3 AR-1016-1

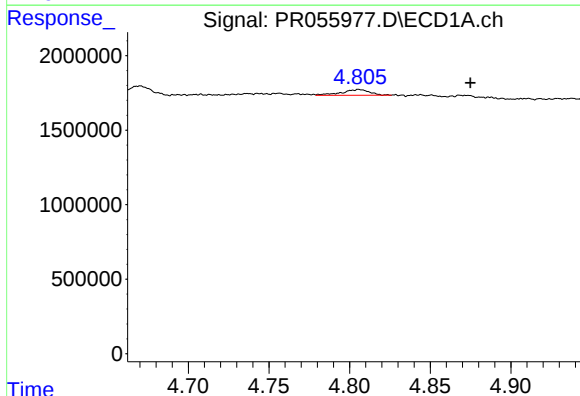
R.T.: 4.806 min
Delta R.T.: -0.047 min
Response: 457994
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



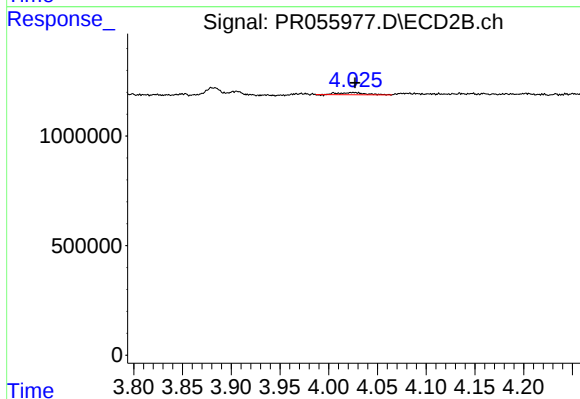
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: 0.016 min
Response: 189829
Conc: 2.59 ng/ml



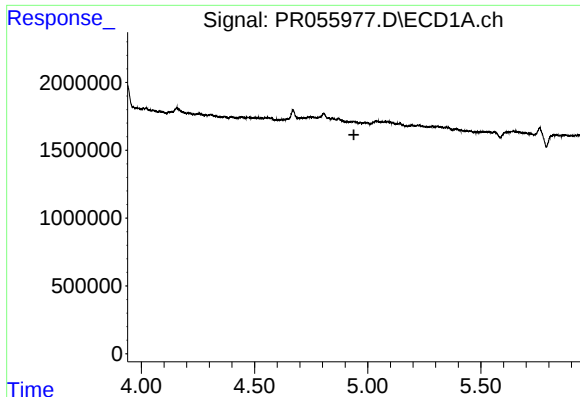
#4 AR-1016-2

R.T.: 4.806 min
Delta R.T.: -0.069 min
Response: 457994
Conc: 2.62 ng/ml



#4 AR-1016-2

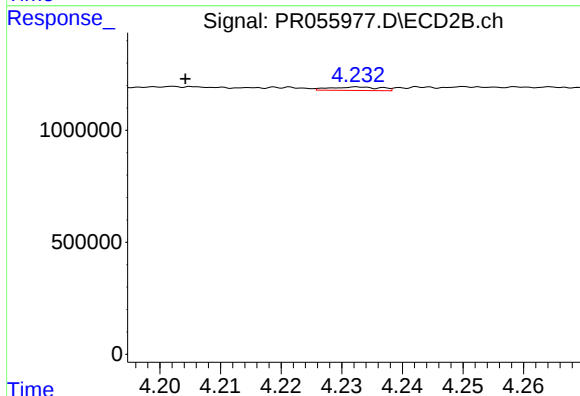
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 189829
Conc: 1.86 ng/ml



#5 AR-1016-3

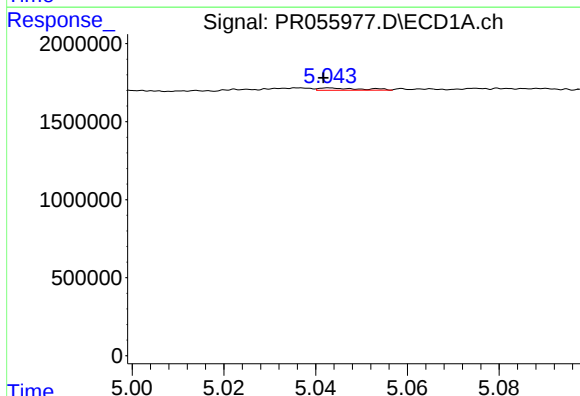
R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



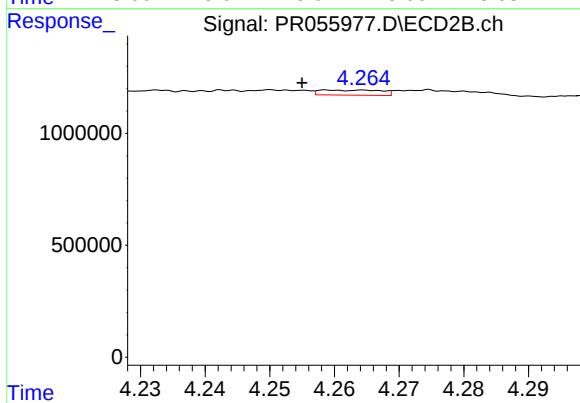
#5 AR-1016-3

R.T.: 4.233 min
Delta R.T.: 0.028 min
Response: 91115
Conc: 1.65 ng/ml



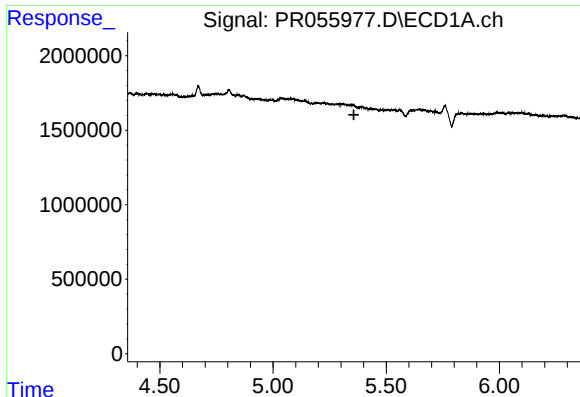
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: 0.001 min
Response: 93042
Conc: 1.08 ng/ml



#6 AR-1016-4

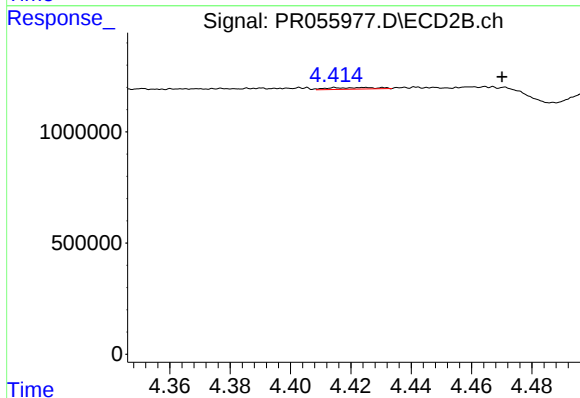
R.T.: 4.259 min
Delta R.T.: 0.004 min
Response: 150682
Conc: 3.63 ng/ml



#7 AR-1016-5

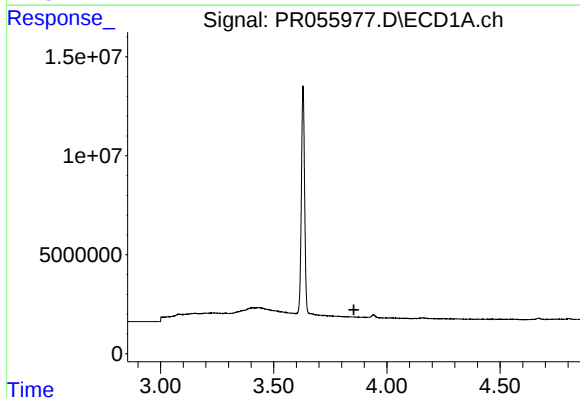
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



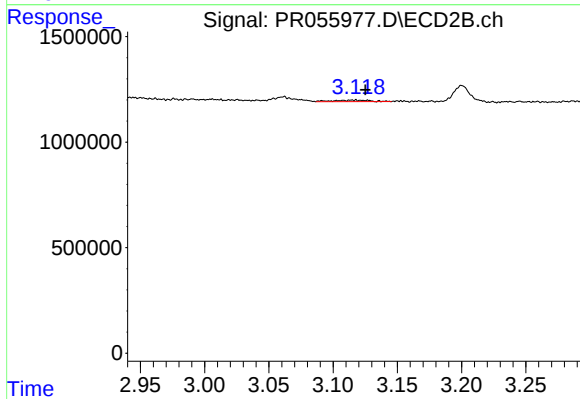
#7 AR-1016-5

R.T.: 4.425 min
Delta R.T.: -0.045 min
Response: 79879
Conc: 1.45 ng/ml



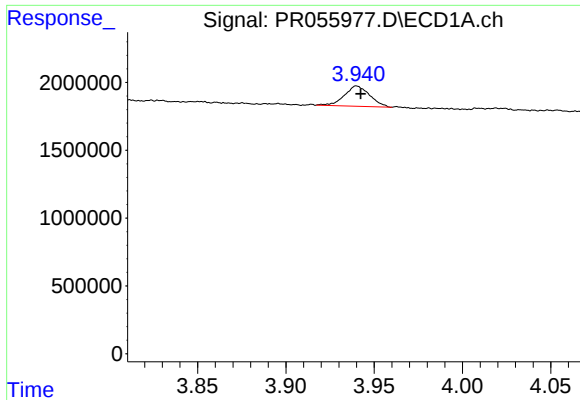
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.854 min
Response: 0
Conc: N.D.



#8 AR-1221-1

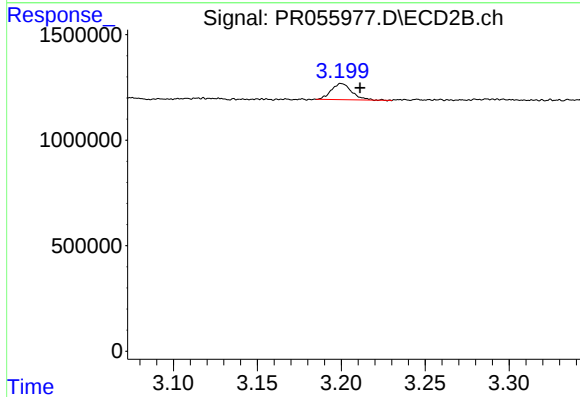
R.T.: 3.117 min
Delta R.T.: -0.008 min
Response: 137140
Conc: 5.61 ng/ml



#9 AR-1221-2

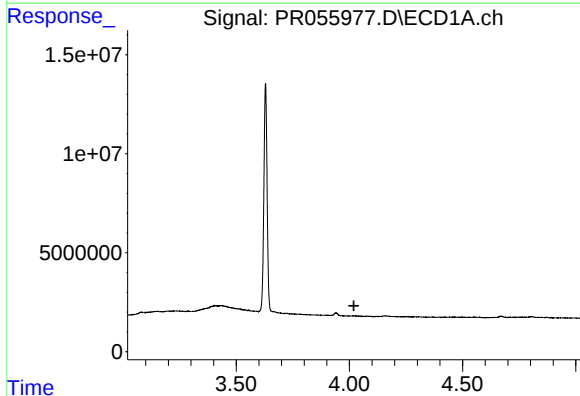
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 1493575
Conc: 41.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



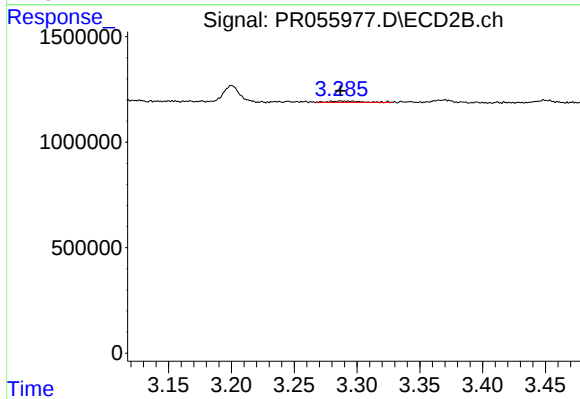
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.011 min
Response: 650184
Conc: 38.25 ng/ml



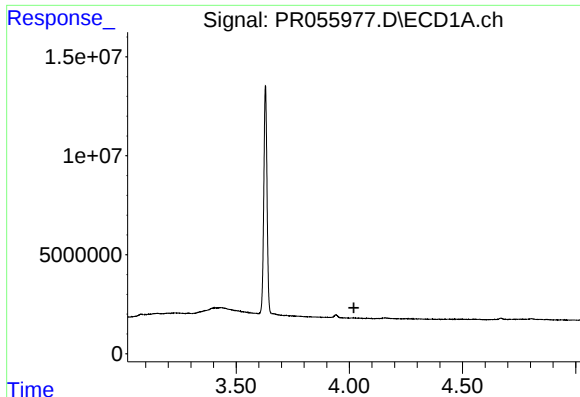
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



#10 AR-1221-3

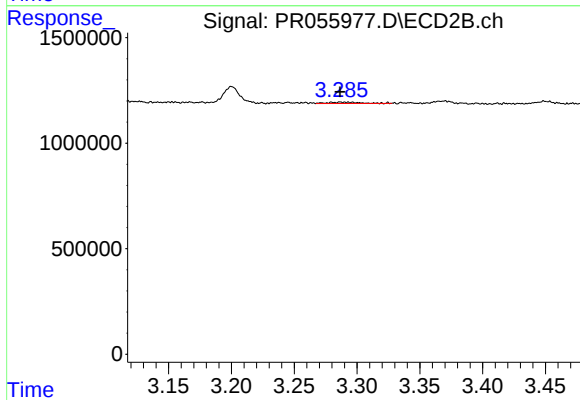
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 96838
Conc: 1.68 ng/ml



#11 AR-1232-1

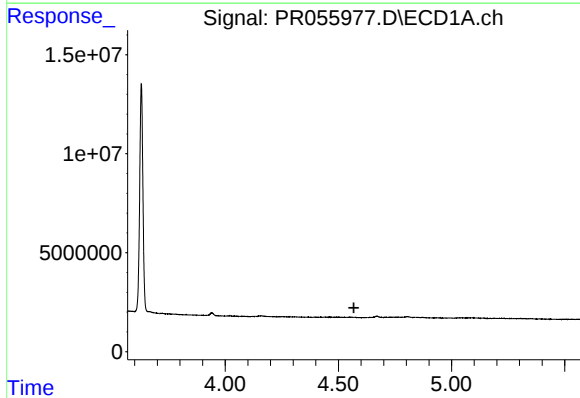
R.T.: 0.000 min
Exp R.T.: 4.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



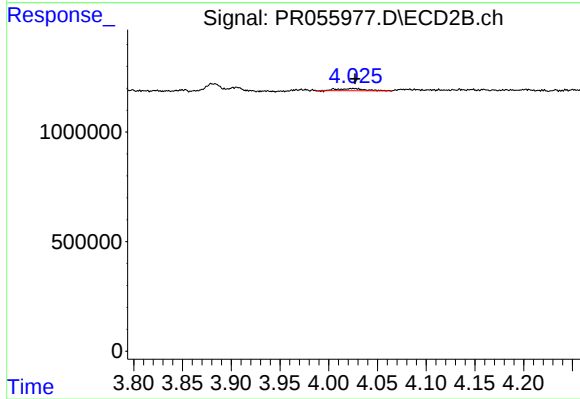
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 96838
Conc: 1.96 ng/ml



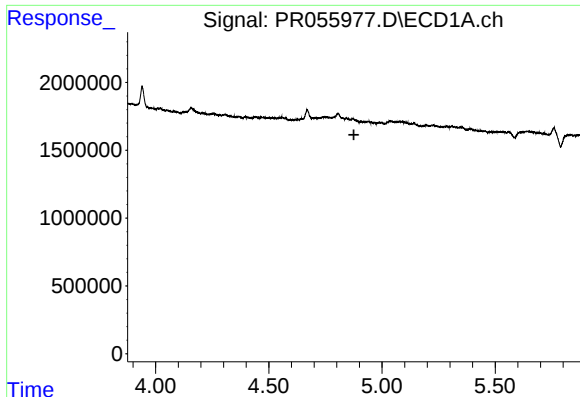
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.569 min
Response: 0
Conc: N.D.



#12 AR-1232-2

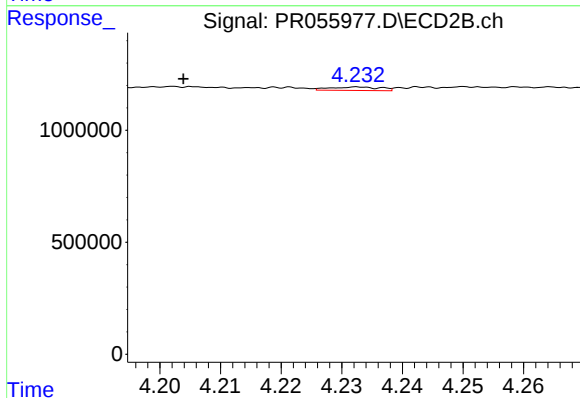
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 189829
Conc: 4.09 ng/ml



#13 AR-1232-3

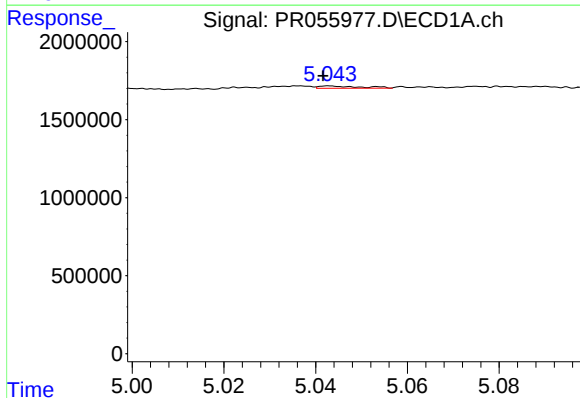
R.T.: 0.000 min
Exp R.T.: 4.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



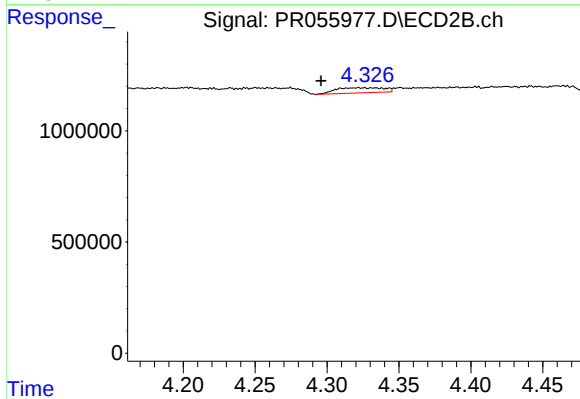
#13 AR-1232-3

R.T.: 4.233 min
Delta R.T.: 0.029 min
Response: 91115
Conc: 3.76 ng/ml



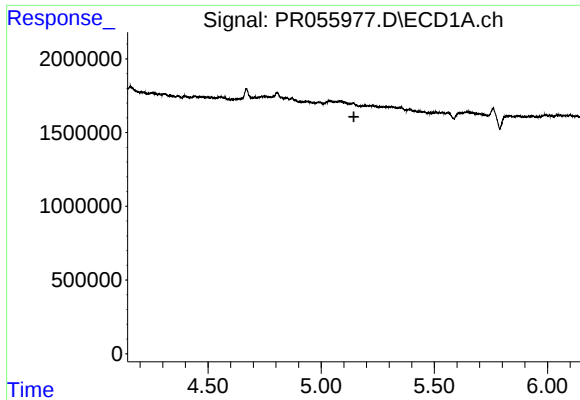
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: 0.001 min
Response: 93042
Conc: 2.33 ng/ml



#14 AR-1232-4

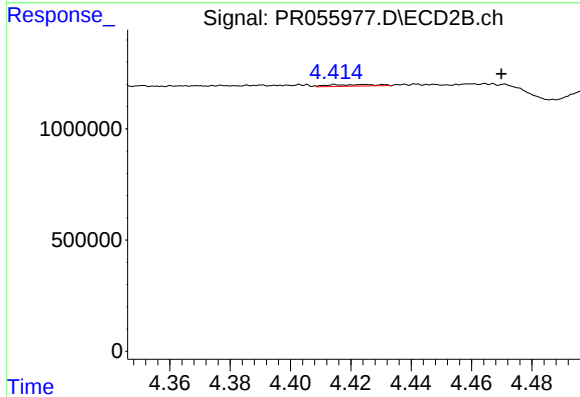
R.T.: 4.322 min
Delta R.T.: 0.026 min
Response: 543851
Conc: 26.25 ng/ml



#15 AR-1232-5

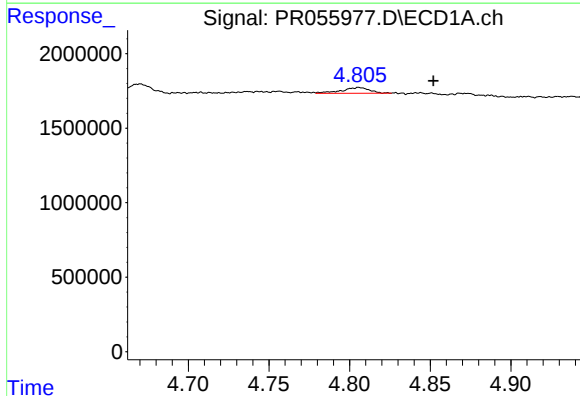
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



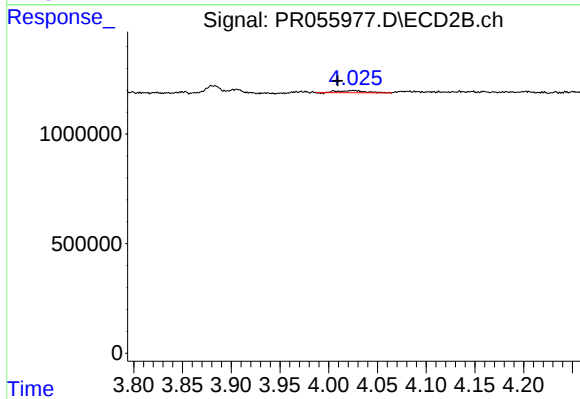
#15 AR-1232-5

R.T.: 4.425 min
Delta R.T.: -0.045 min
Response: 79879
Conc: 3.47 ng/ml



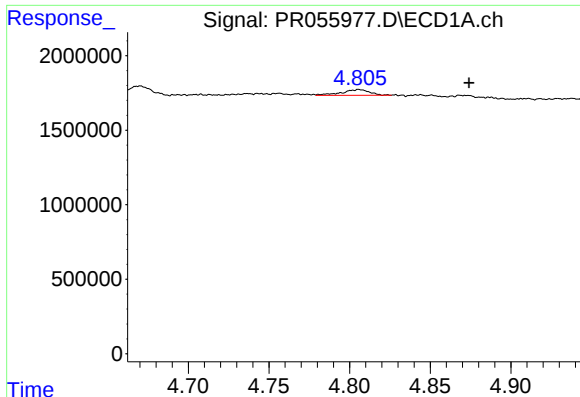
#16 AR-1242-1

R.T.: 4.806 min
Delta R.T.: -0.046 min
Response: 457994
Conc: 4.23 ng/ml



#16 AR-1242-1

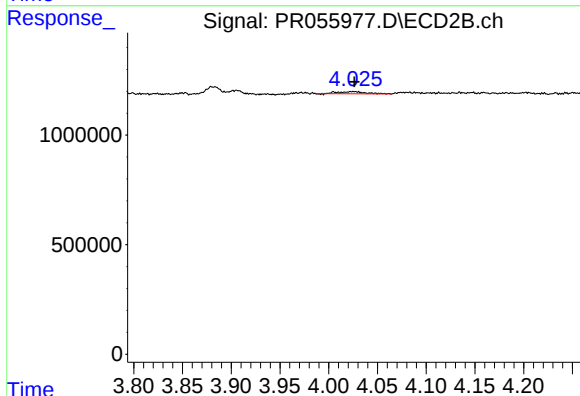
R.T.: 4.025 min
Delta R.T.: 0.016 min
Response: 189829
Conc: 3.14 ng/ml



#17 AR-1242-2

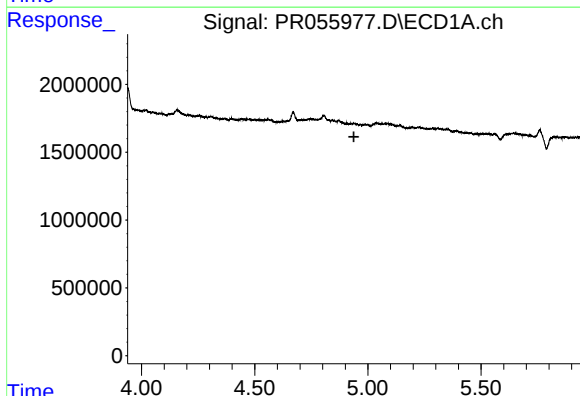
R.T.: 4.806 min
Delta R.T.: -0.068 min
Response: 457994
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



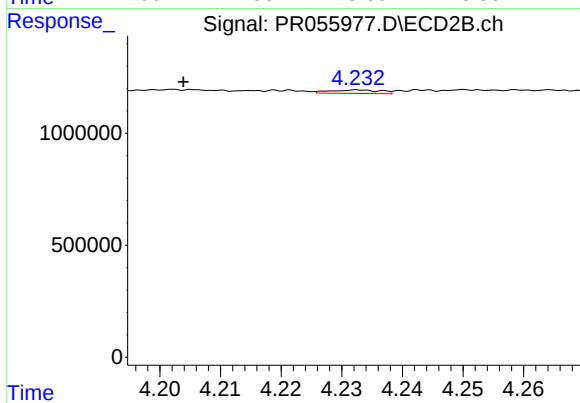
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 189829
Conc: 2.25 ng/ml



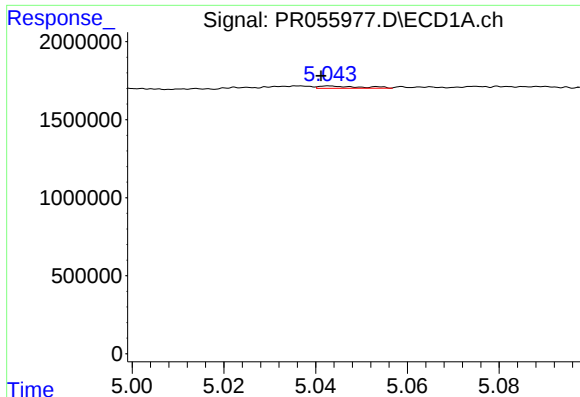
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



#18 AR-1242-3

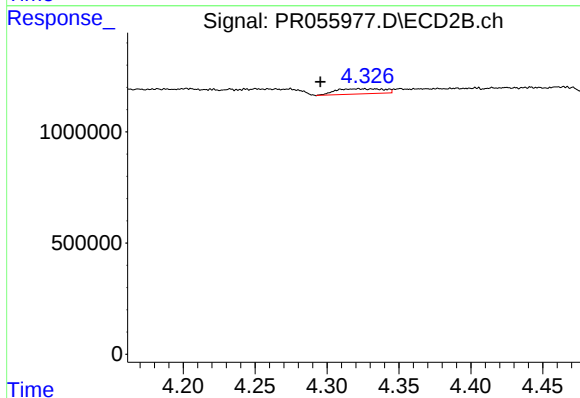
R.T.: 4.233 min
Delta R.T.: 0.029 min
Response: 91115
Conc: 2.01 ng/ml



#19 AR-1242-4

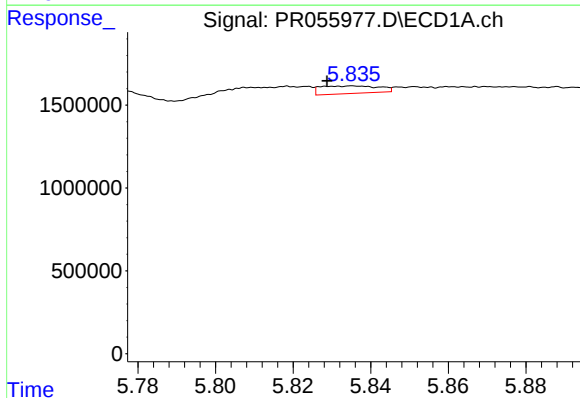
R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 93042
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



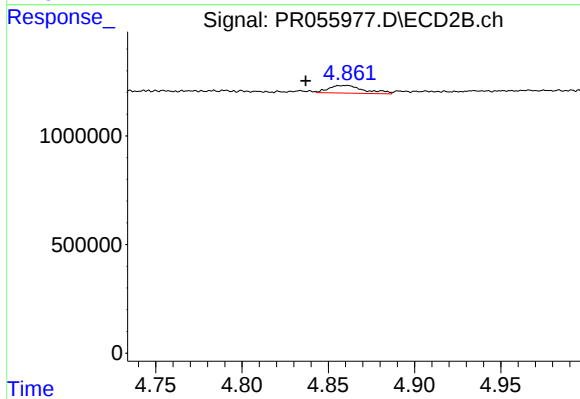
#19 AR-1242-4

R.T.: 4.322 min
Delta R.T.: 0.026 min
Response: 543851
Conc: 12.87 ng/ml



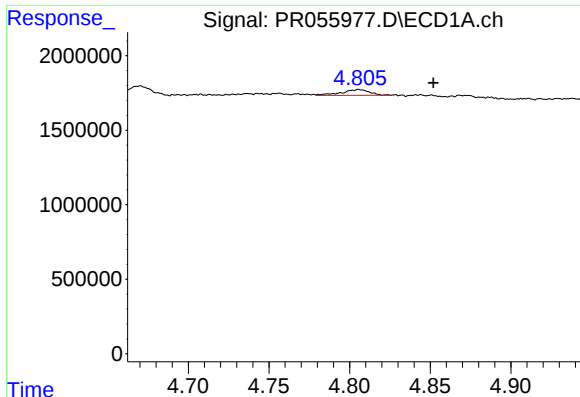
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: 0.006 min
Response: 475978
Conc: 7.37 ng/ml



#20 AR-1242-5

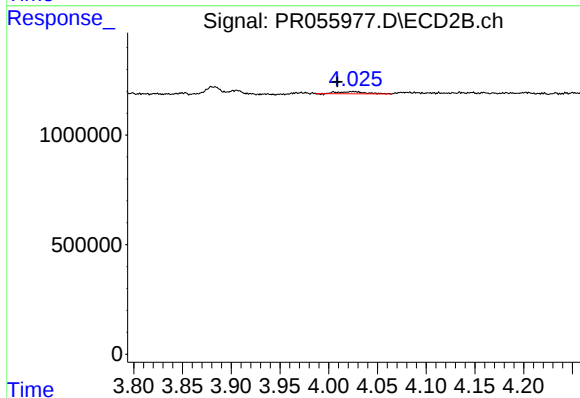
R.T.: 4.860 min
Delta R.T.: 0.023 min
Response: 509580
Conc: 9.33 ng/ml



#21 AR-1248-1

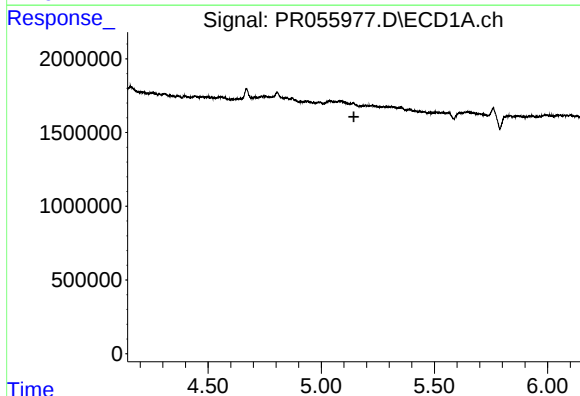
R.T.: 4.806 min
Delta R.T.: -0.046 min
Response: 457994
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



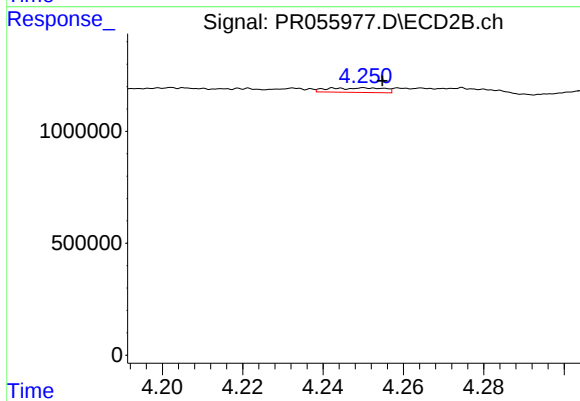
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: 0.016 min
Response: 189829
Conc: 4.19 ng/ml



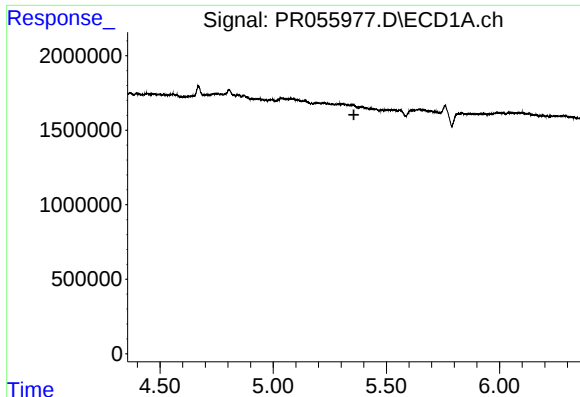
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



#22 AR-1248-2

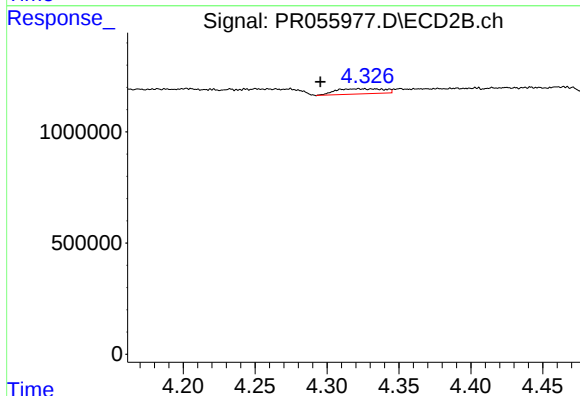
R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 197903
Conc: 3.26 ng/ml



#23 AR-1248-3

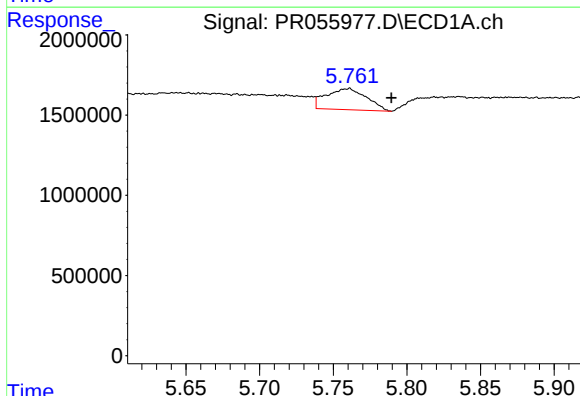
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



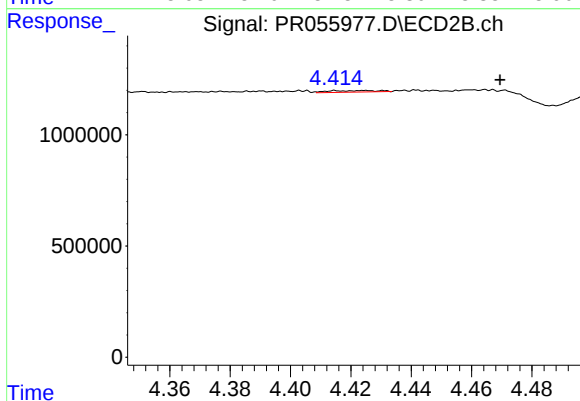
#23 AR-1248-3

R.T.: 4.322 min
Delta R.T.: 0.026 min
Response: 543851
Conc: 8.75 ng/ml



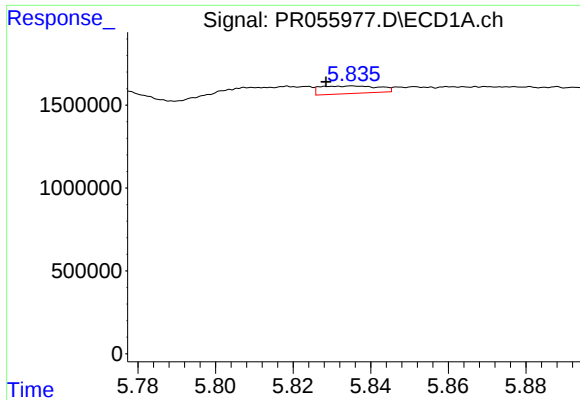
#24 AR-1248-4

R.T.: 5.761 min
Delta R.T.: -0.028 min
Response: 2515444
Conc: 23.01 ng/ml



#24 AR-1248-4

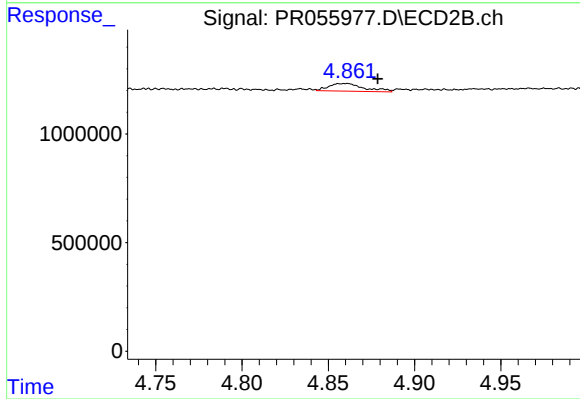
R.T.: 4.425 min
Delta R.T.: -0.045 min
Response: 79879
Conc: 1.06 ng/ml



#25 AR-1248-5

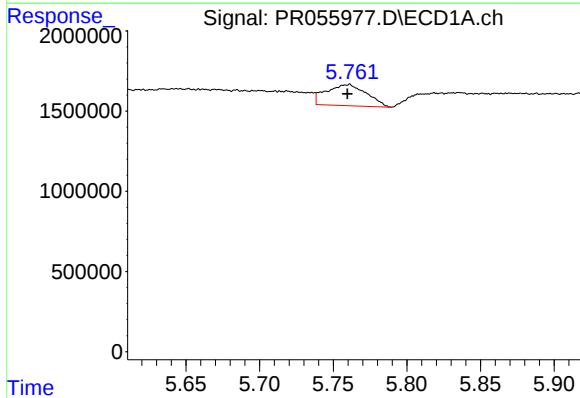
R.T.: 5.835 min
Delta R.T.: 0.007 min
Response: 475978
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



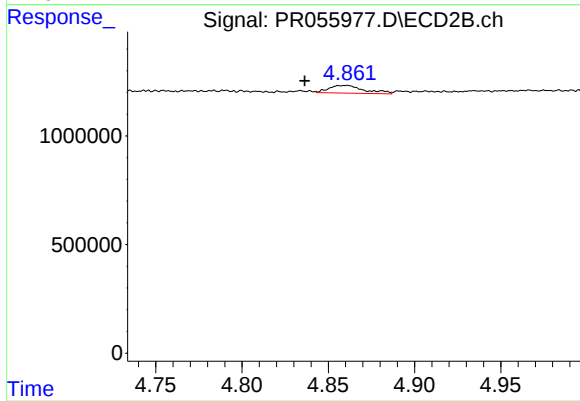
#25 AR-1248-5

R.T.: 4.860 min
Delta R.T.: -0.018 min
Response: 509580
Conc: 6.62 ng/ml



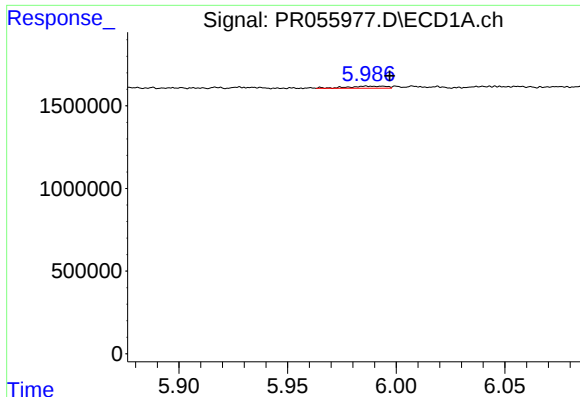
#26 AR-1254-1

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 2515444
Conc: 23.14 ng/ml



#26 AR-1254-1

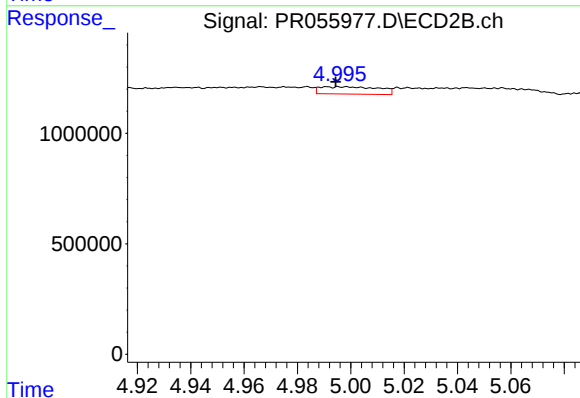
R.T.: 4.860 min
Delta R.T.: 0.024 min
Response: 509580
Conc: 4.52 ng/ml



#27 AR-1254-2

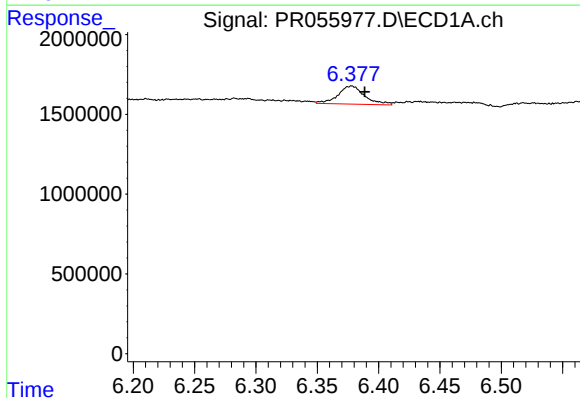
R.T.: 5.986 min
Delta R.T.: -0.011 min
Response: 154836
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



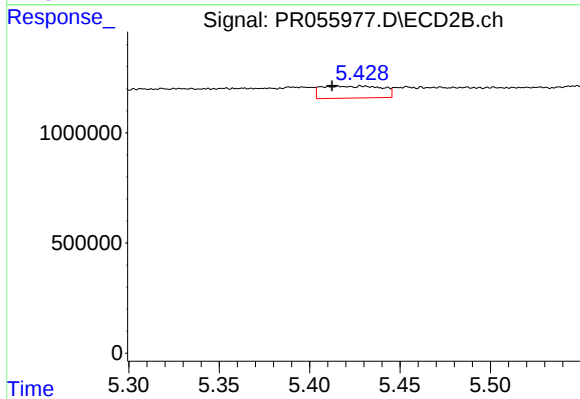
#27 AR-1254-2

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 505134
Conc: 5.19 ng/ml



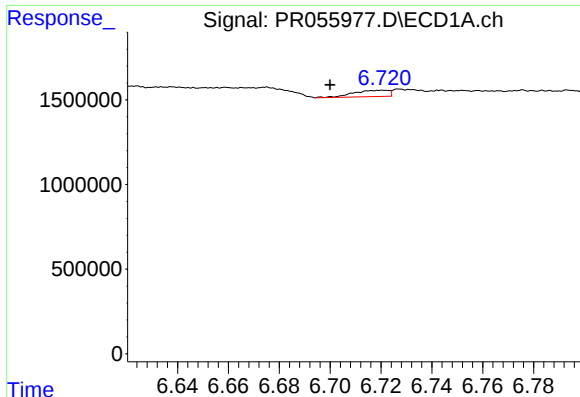
#28 AR-1254-3

R.T.: 6.378 min
Delta R.T.: -0.011 min
Response: 1700222
Conc: 10.61 ng/ml



#28 AR-1254-3

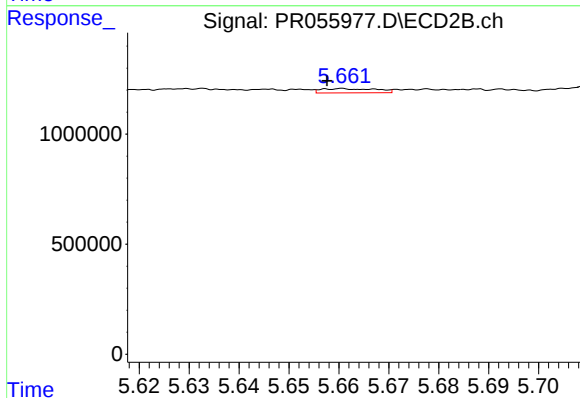
R.T.: 5.429 min
Delta R.T.: 0.017 min
Response: 1262486
Conc: 7.95 ng/ml



#29 AR-1254-4

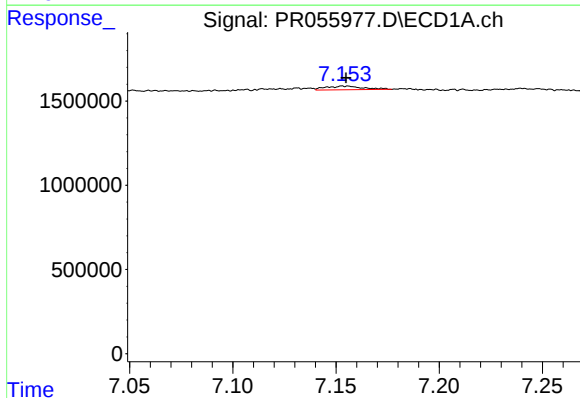
R.T.: 6.721 min
Delta R.T.: 0.021 min
Response: 359703
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



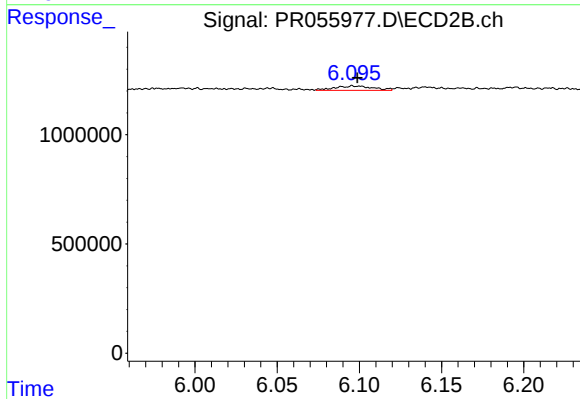
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: 0.003 min
Response: 148009
Conc: 1.45 ng/ml



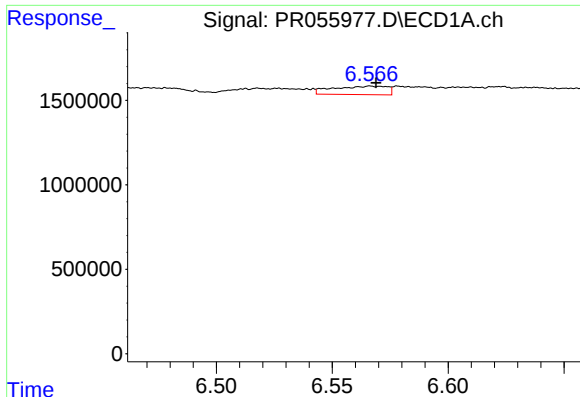
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 276906
Conc: 2.29 ng/ml



#30 AR-1254-5

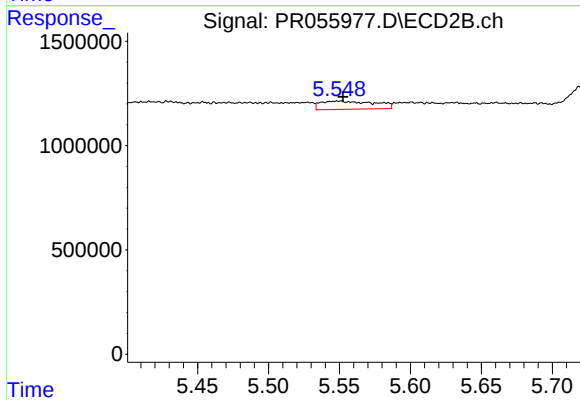
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 323696
Conc: 2.25 ng/ml



#31 AR-1260-1

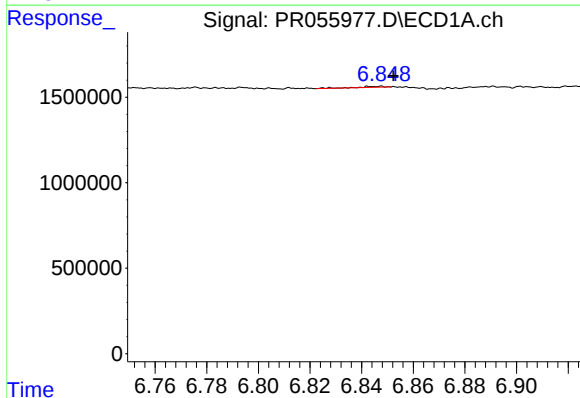
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 818356
Conc: 7.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



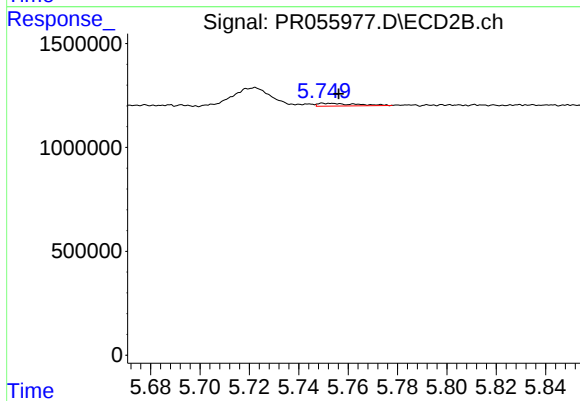
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 1037407
Conc: 9.68 ng/ml



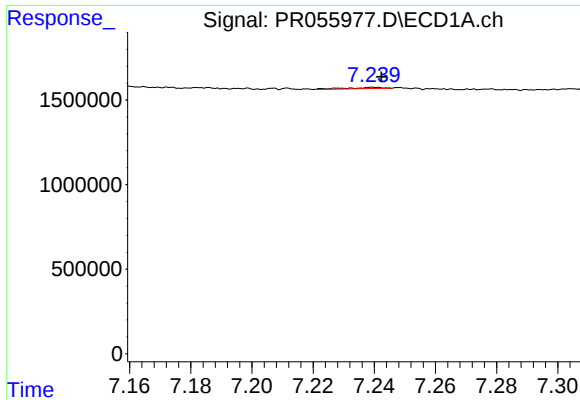
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 35925
Conc: 0.28 ng/ml



#32 AR-1260-2

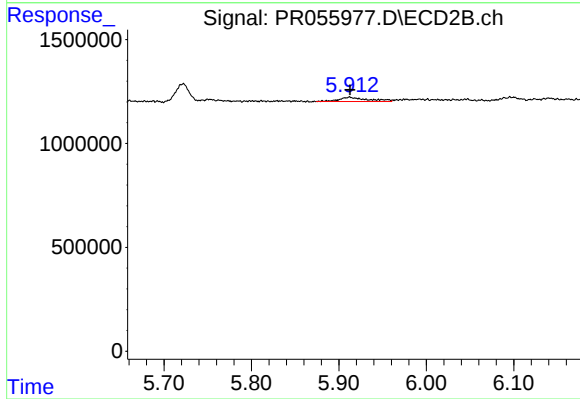
R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 140449
Conc: 1.09 ng/ml



#33 AR-1260-3

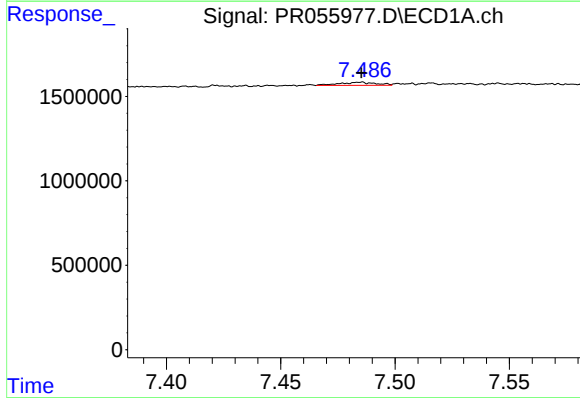
R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 60395
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



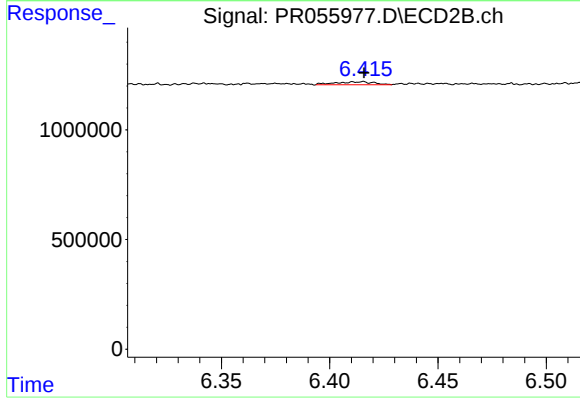
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 472091
Conc: 3.85 ng/ml



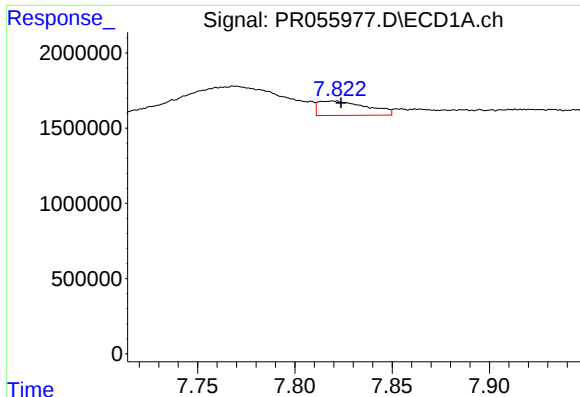
#34 AR-1260-4

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 205000
Conc: 1.88 ng/ml



#34 AR-1260-4

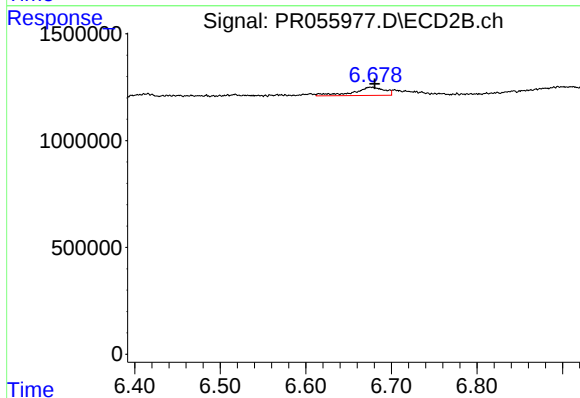
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 168154
Conc: 1.63 ng/ml



#35 AR-1260-5

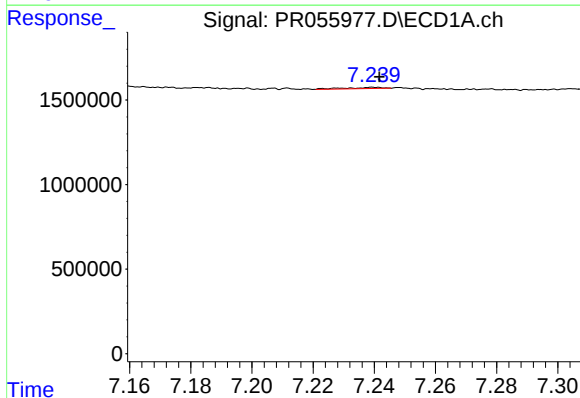
R.T.: 7.819 min
Delta R.T.: -0.004 min
Response: 1659430
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



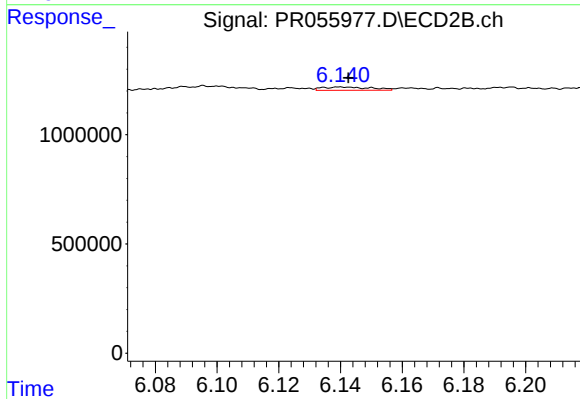
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 990886
Conc: 4.12 ng/ml



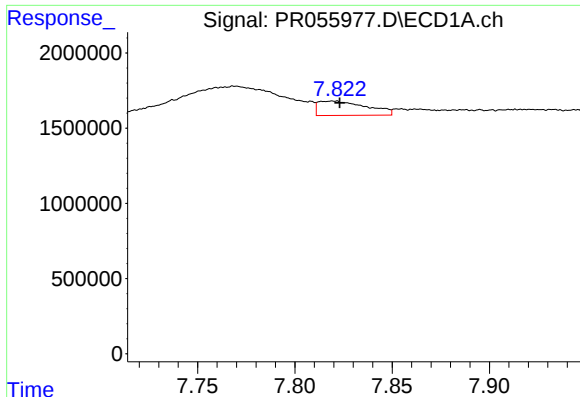
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 60395
Conc: 0.42 ng/ml



#36 AR-1262-1

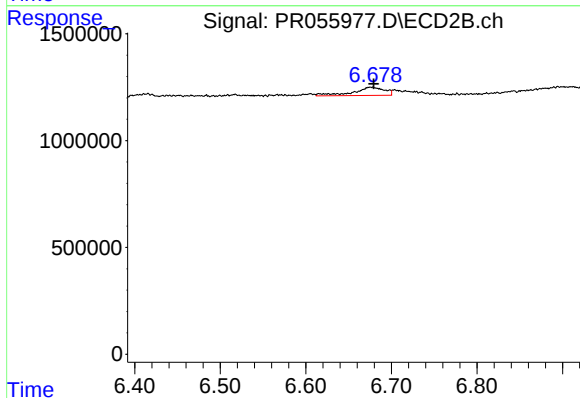
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 164179
Conc: 1.14 ng/ml



#37 AR-1262-2

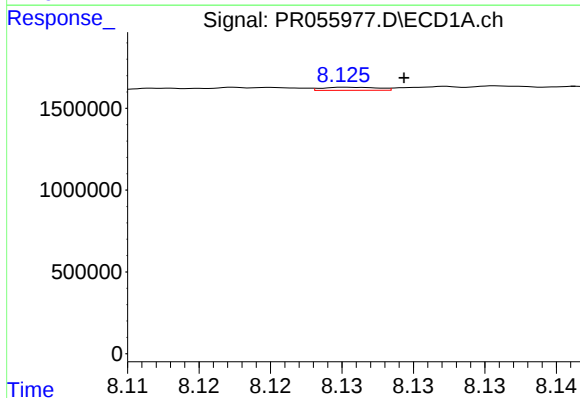
R.T.: 7.819 min
Delta R.T.: -0.004 min
Response: 1659430
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



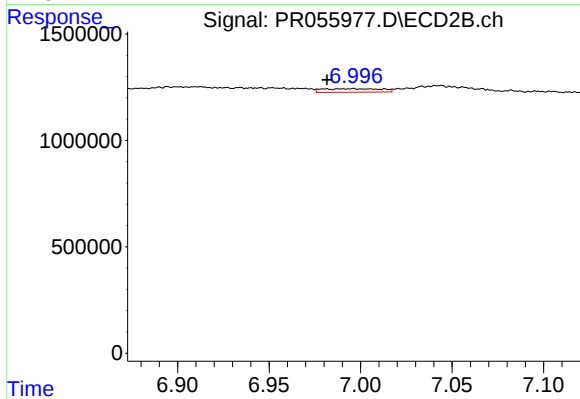
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 990886
Conc: 3.75 ng/ml



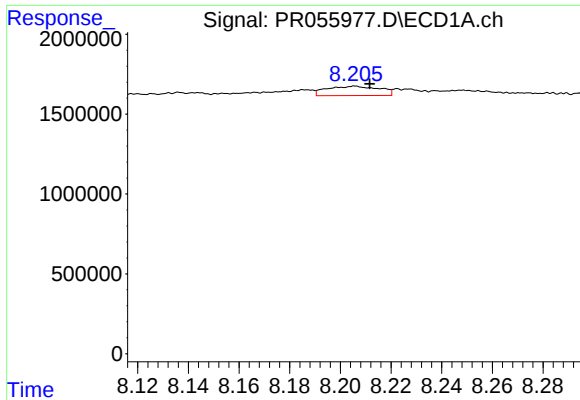
#38 AR-1262-3

R.T.: 8.126 min
Delta R.T.: -0.004 min
Response: 51772
Conc: 0.31 ng/ml



#38 AR-1262-3

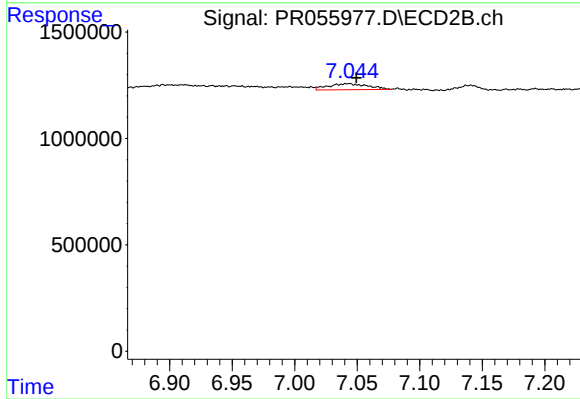
R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 362838
Conc: 3.49 ng/ml



#39 AR-1262-4

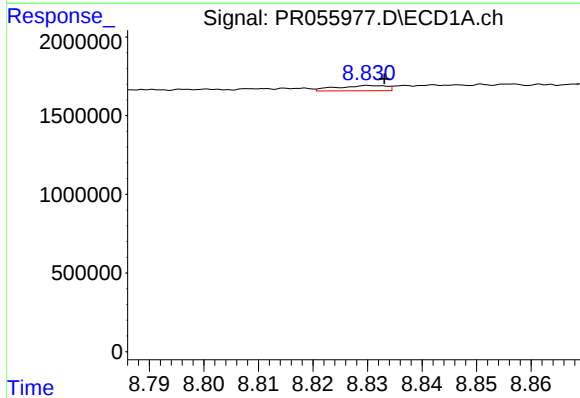
R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 843693
Conc: 9.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



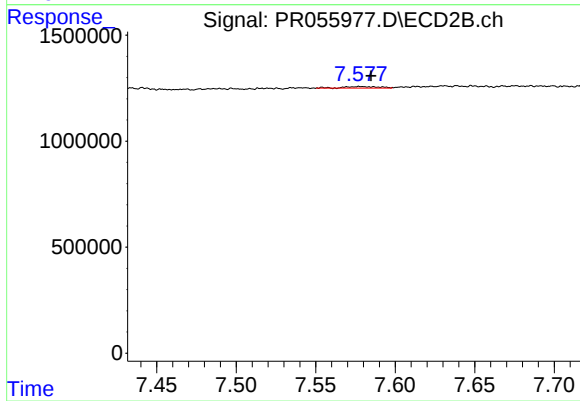
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 617713
Conc: 3.15 ng/ml



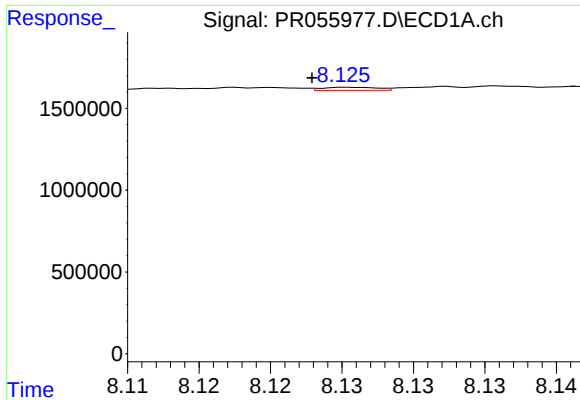
#40 AR-1262-5

R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 210888
Conc: 2.29 ng/ml



#40 AR-1262-5

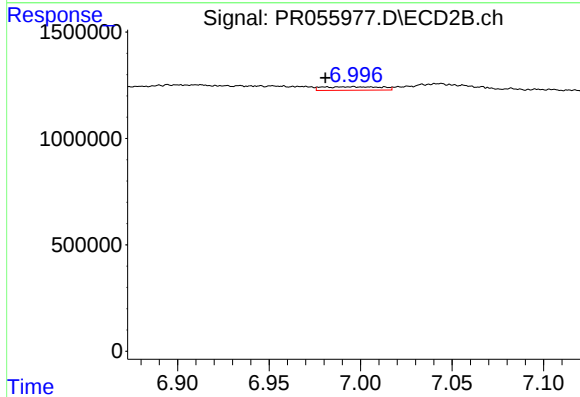
R.T.: 7.578 min
Delta R.T.: -0.007 min
Response: 110771
Conc: 1.18 ng/ml



#41 AR-1268-1

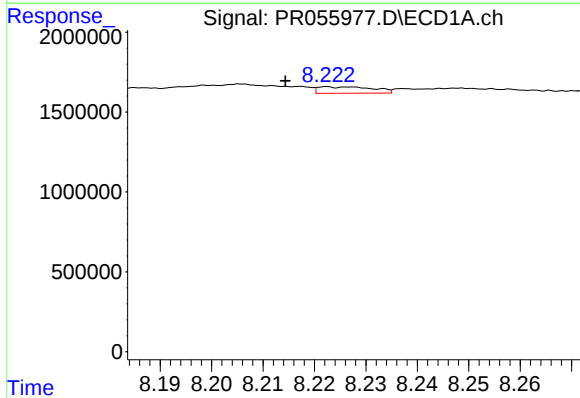
R.T.: 8.126 min
Delta R.T.: 0.003 min
Response: 51772
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



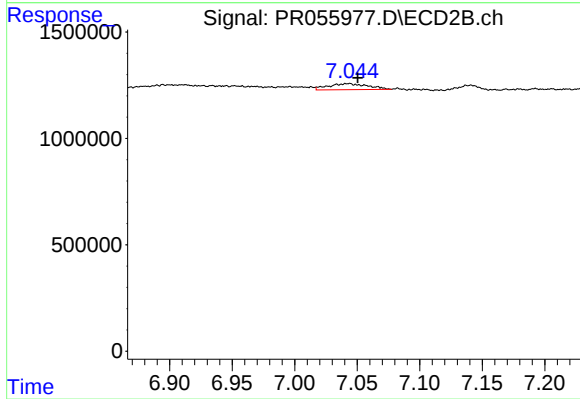
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 362838
Conc: 1.16 ng/ml



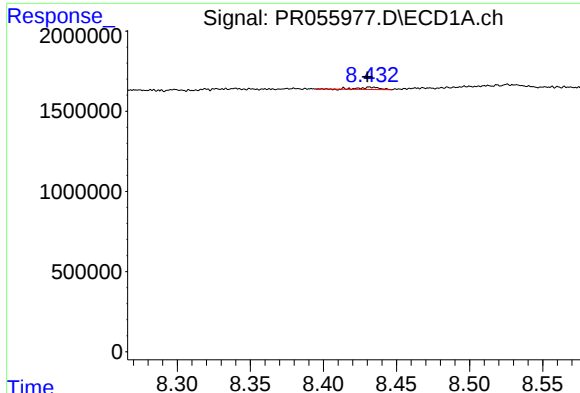
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: 0.008 min
Response: 301585
Conc: 1.13 ng/ml



#42 AR-1268-2

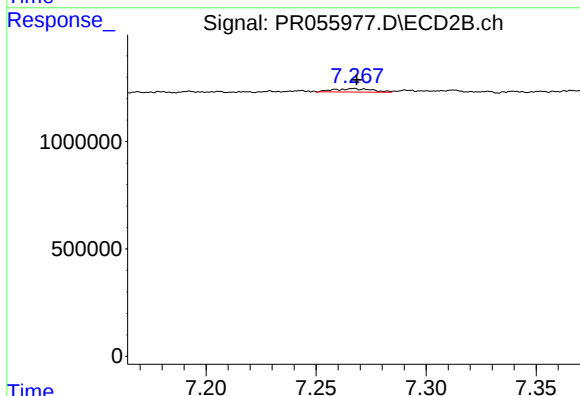
R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 617713
Conc: 2.18 ng/ml



#43 AR-1268-3

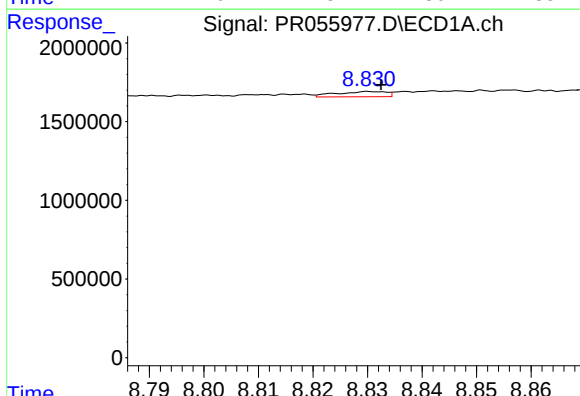
R.T.: 8.431 min
Delta R.T.: 0.001 min
Response: 133066
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



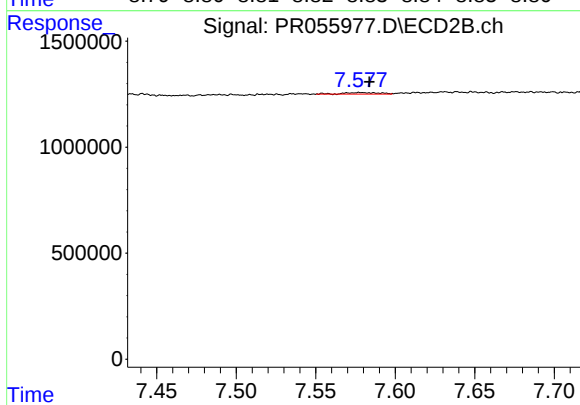
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.001 min
Response: 185265
Conc: 0.76 ng/ml



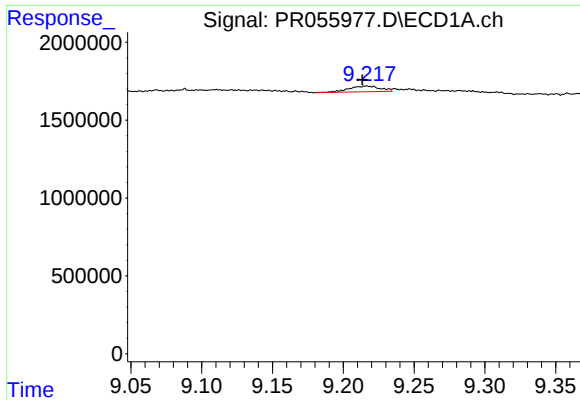
#44 AR-1268-4

R.T.: 8.830 min
Delta R.T.: -0.002 min
Response: 210888
Conc: 2.01 ng/ml



#44 AR-1268-4

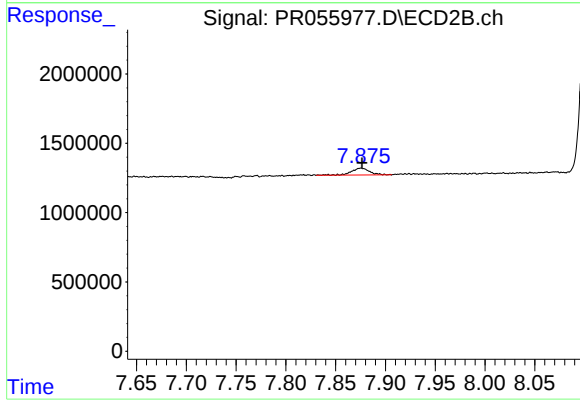
R.T.: 7.578 min
Delta R.T.: -0.006 min
Response: 110771
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: 0.003 min
Response: 567729
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.001 min
Response: 627021
Conc: 0.80 ng/ml