

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
 Data File : PR055948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 18:21
 Operator : AJ\MA
 Sample : N4176-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:29:10 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...	3.629	2.900	56246494	26929520	11.945	12.105
2)	SA Decachlor...	9.520	8.113	31252736	30993795	18.769	17.782
Target Compounds							
3)	L1 AR-1016-1	4.803f	4.034	1524699	76258	12.305	1.039 #
4)	L1 AR-1016-2	0.000	4.034	0	76258	N.D.	0.749 #
5)	L1 AR-1016-3	4.946	4.235	187272	150467	1.742	2.732 #
6)	L1 AR-1016-4	5.039	4.235	315302	150467	3.671	3.629
7)	L1 AR-1016-5	0.000	4.507f	0	38189	N.D.	0.695 #
8)	L2 AR-1221-1	3.855	3.139	327546	76642	6.243	3.134 #
9)	L2 AR-1221-2	3.941	3.201	694033	385674	19.199	22.691
10)	L2 AR-1221-3	0.000	3.326f	0	33230	N.D.	0.576 #
11)	L3 AR-1232-1	0.000	3.326f	0	33230	N.D.	0.673 #
12)	L3 AR-1232-2	4.563	4.034	1296325	76258	26.972	1.644 #
13)	L3 AR-1232-3	0.000	4.235	0	150467	N.D.	6.215 #
14)	L3 AR-1232-4	5.039	4.307	315302	176899	7.881	8.537
15)	L3 AR-1232-5	0.000	4.507f	0	38189	N.D.	1.657 #
16)	L4 AR-1242-1	4.803f	4.034	1524699	76258	14.071	1.261 #
17)	L4 AR-1242-2	0.000	4.034	0	76258	N.D.	0.904 #
18)	L4 AR-1242-3	4.946	4.235	187272	150467	1.991	3.318 #
19)	L4 AR-1242-4	5.039	4.307	315302	176899	4.234	4.186
20)	L4 AR-1242-5	5.826	4.836	213614	566795	3.306	10.374 #
21)	L5 AR-1248-1	4.803f	4.034	1524699	76258	18.905	1.683 #
22)	L5 AR-1248-2	0.000	4.235	0	150467	N.D.	2.479 #
23)	L5 AR-1248-3	0.000	4.307	0	176899	N.D.	2.846 #
24)	L5 AR-1248-4	5.826f	4.507f	213614	38189	1.954	0.509 #
25)	L5 AR-1248-5	5.826	4.857	213614	1049114	1.996	13.626 #
26)	L6 AR-1254-1	5.826f	4.836	213614	566795	1.965	5.024 #
27)	L6 AR-1254-2	5.986	4.993	312599	647767	1.968	6.652 #
28)	L6 AR-1254-3	6.376	5.411	722804	194682	4.512	1.226 #
29)	L6 AR-1254-4	0.000	5.695f	0	137570	N.D.	1.348 #
30)	L6 AR-1254-5	7.152	6.096	431193	690661	3.569	4.801 #
31)	L7 AR-1260-1	6.570	5.553	337166	291278	2.971	2.718
32)	L7 AR-1260-2	6.844	5.755	327773	167821	2.516	1.297 #
33)	L7 AR-1260-3	7.241	5.924	208883	96918	2.199	0.790 #
34)	L7 AR-1260-4	7.479	6.412	316259	512374	2.906	4.979 #
35)	L7 AR-1260-5	7.818	6.680	1633256	1246938	7.920	5.180 #
36)	L8 AR-1262-1	7.241	6.141	208883	621362	1.466	4.322 #
37)	L8 AR-1262-2	7.818	6.680	1633256	1246938	6.670	4.721 #
38)	L8 AR-1262-3	8.130	6.989	124712	470698	0.737	4.532 #
39)	L8 AR-1262-4	8.216	7.045	70920	538265	0.834	2.742 #
40)	L8 AR-1262-5	8.864	0.000	100785	0	1.093	N.D. #
41)	L9 AR-1268-1	8.130	6.989	124712	470698	0.430	1.505 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 18:21
Operator : AJ\MA
Sample : N4176-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 00:29:10 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	8.216	7.045	70920	538265	0.265	1.897 #
43)	L9 AR-1268-3	8.475f	7.268	505726	1382096	2.230	5.669 #
44)	L9 AR-1268-4	8.864	0.000	100785	0	0.962	N.D. #
45)	L9 AR-1268-5	9.211	7.876	353478	114082	0.477	0.145 #

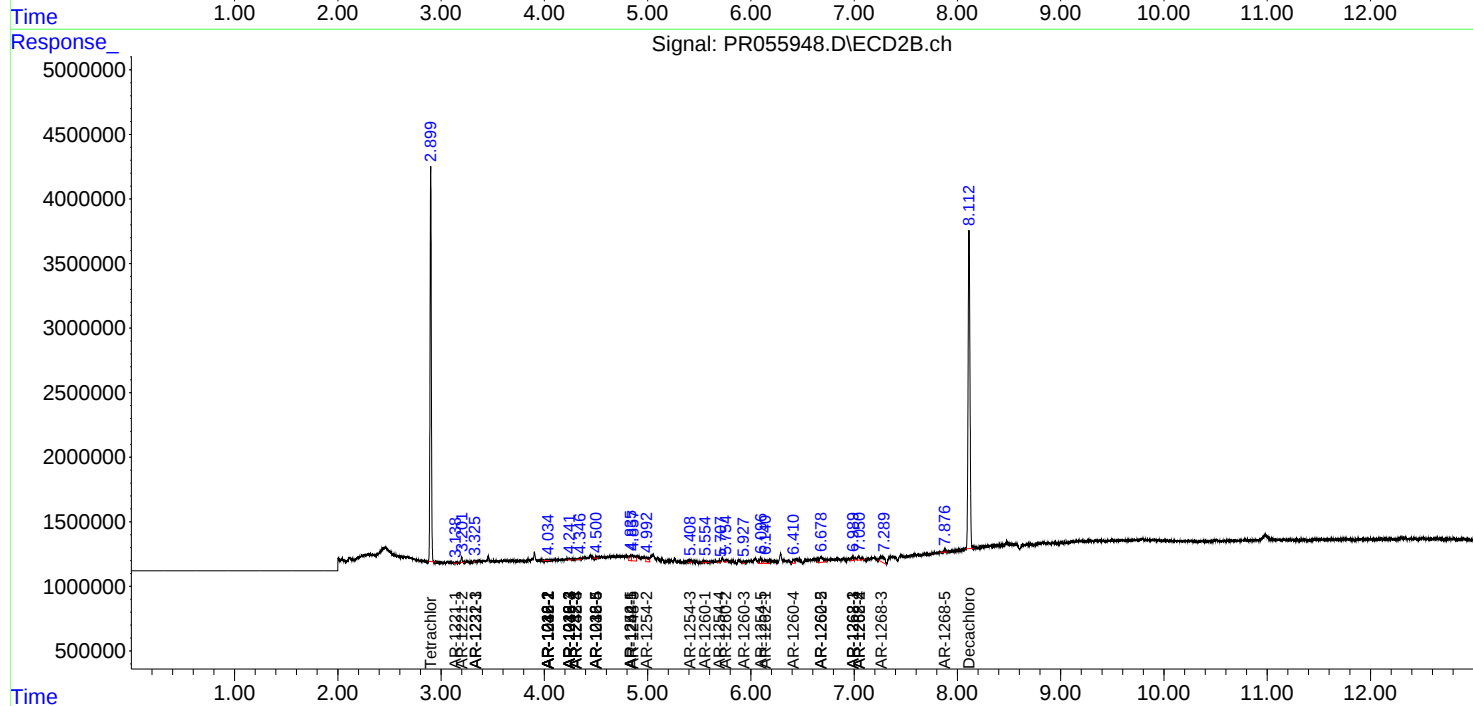
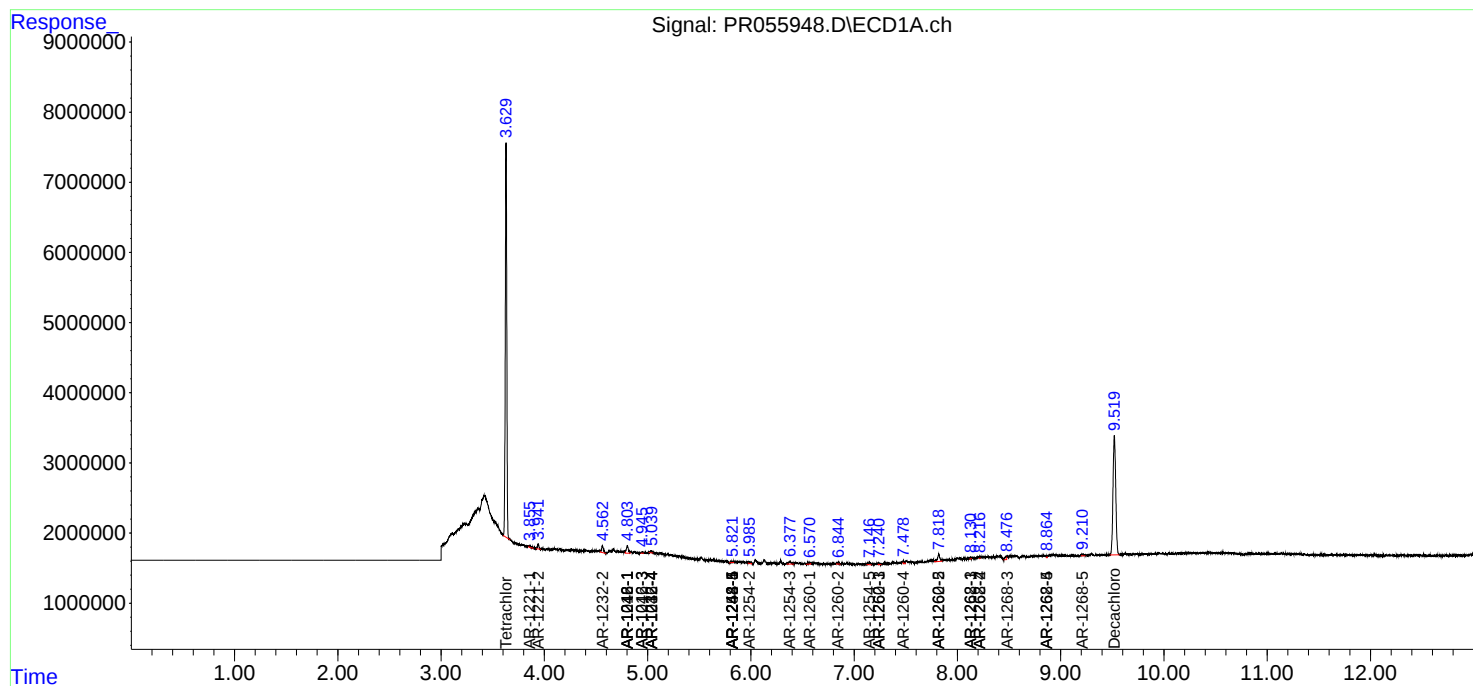
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

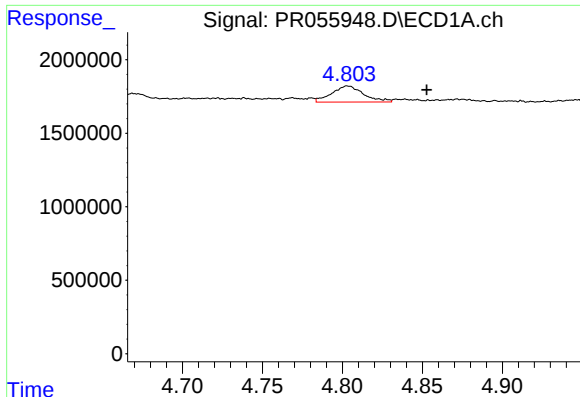
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
Data File : PR055948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 18:21
Operator : AJ\MA
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Integration File signal 1: autoint1.e
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Quant Time: Aug 18 00:29:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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

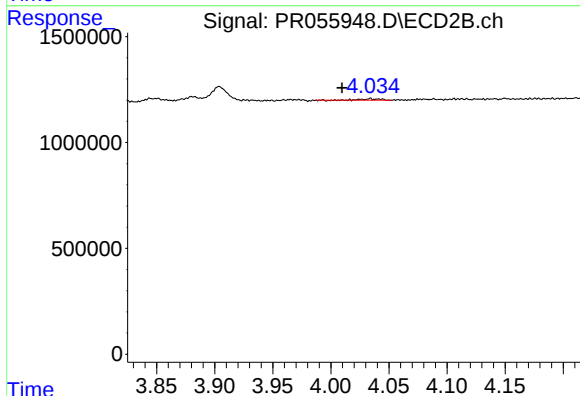




#3 AR-1016-1

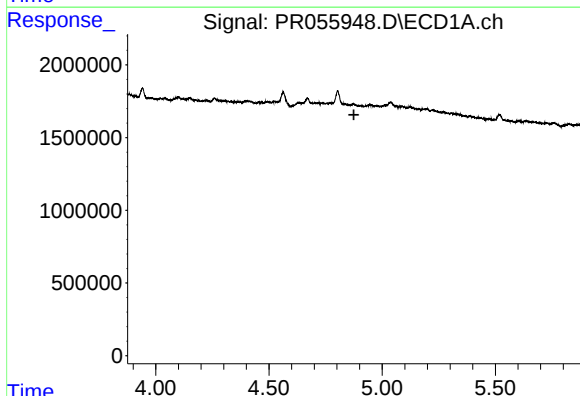
R.T.: 4.803 min
Delta R.T.: -0.050 min
Response: 1524699
Conc: 12.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



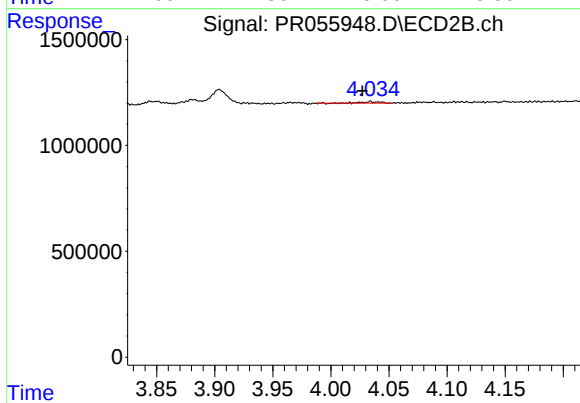
#3 AR-1016-1

R.T.: 4.034 min
Delta R.T.: 0.024 min
Response: 76258
Conc: 1.04 ng/ml



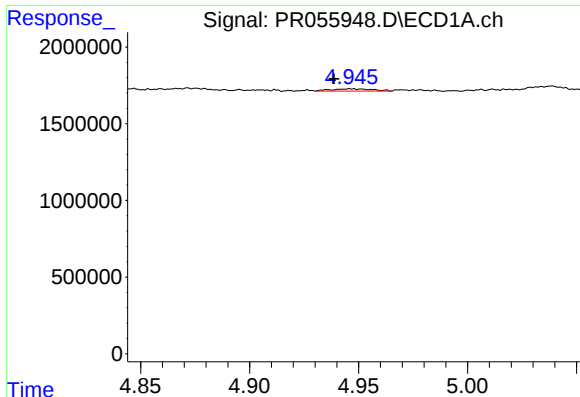
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#4 AR-1016-2

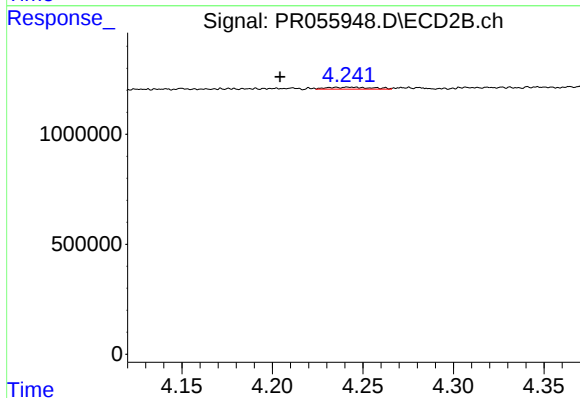
R.T.: 4.034 min
Delta R.T.: 0.007 min
Response: 76258
Conc: 0.75 ng/ml



#5 AR-1016-3

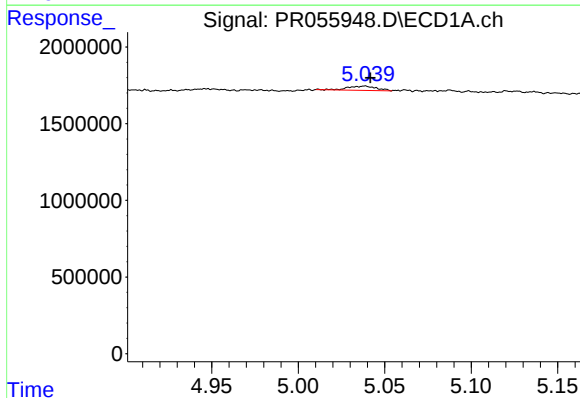
R.T.: 4.946 min
Delta R.T.: 0.007 min
Response: 187272
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



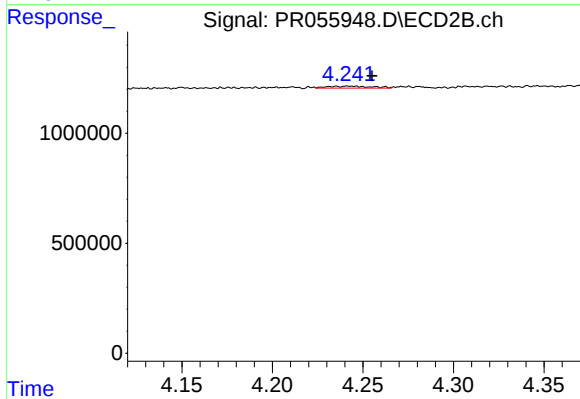
#5 AR-1016-3

R.T.: 4.235 min
Delta R.T.: 0.031 min
Response: 150467
Conc: 2.73 ng/ml



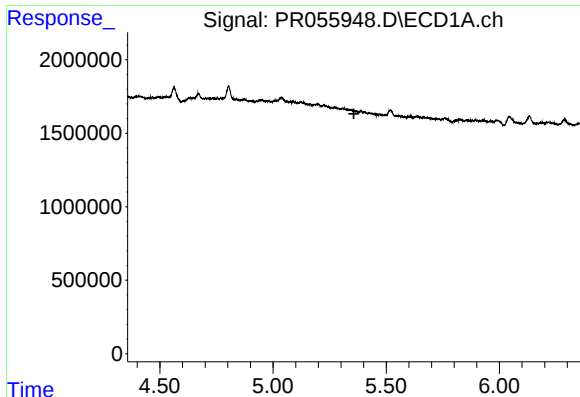
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 315302
Conc: 3.67 ng/ml



#6 AR-1016-4

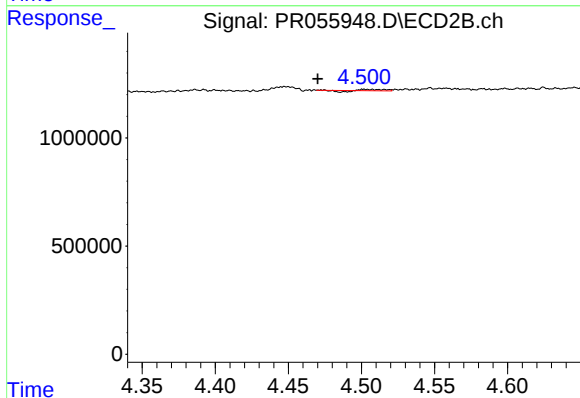
R.T.: 4.235 min
Delta R.T.: -0.020 min
Response: 150467
Conc: 3.63 ng/ml



#7 AR-1016-5

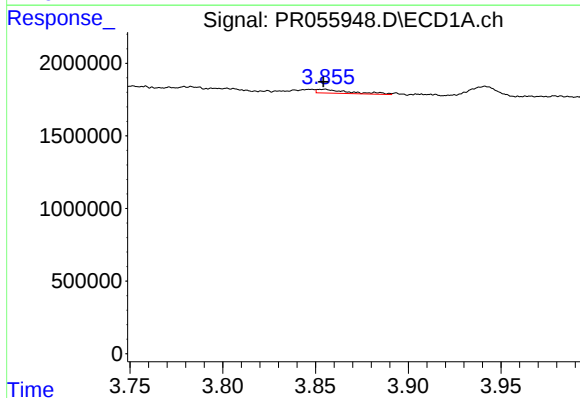
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



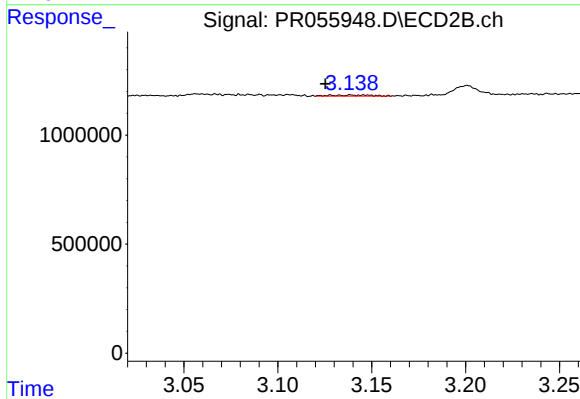
#7 AR-1016-5

R.T.: 4.507 min
Delta R.T.: 0.037 min
Response: 38189
Conc: 0.69 ng/ml



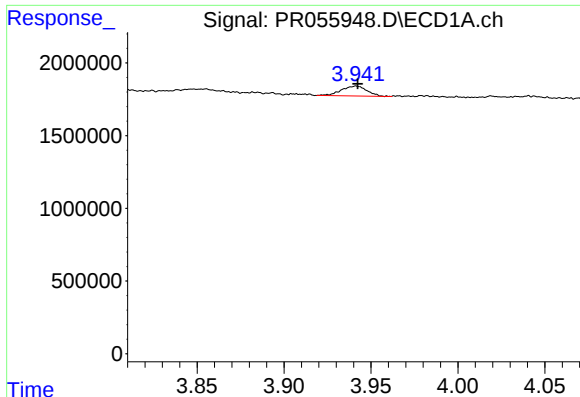
#8 AR-1221-1

R.T.: 3.855 min
Delta R.T.: 0.001 min
Response: 327546
Conc: 6.24 ng/ml



#8 AR-1221-1

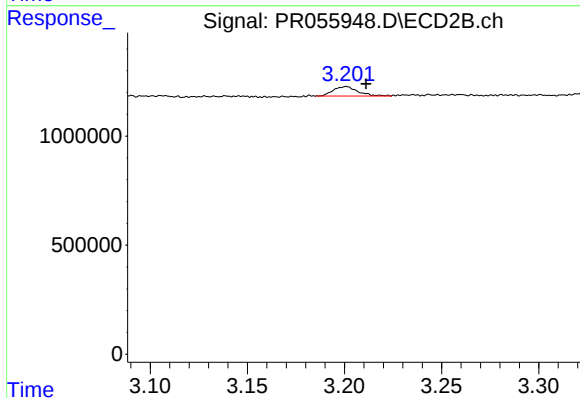
R.T.: 3.139 min
Delta R.T.: 0.014 min
Response: 76642
Conc: 3.13 ng/ml



#9 AR-1221-2

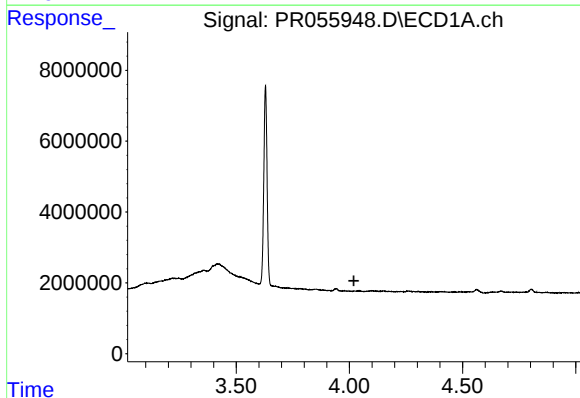
R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 694033
Conc: 19.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



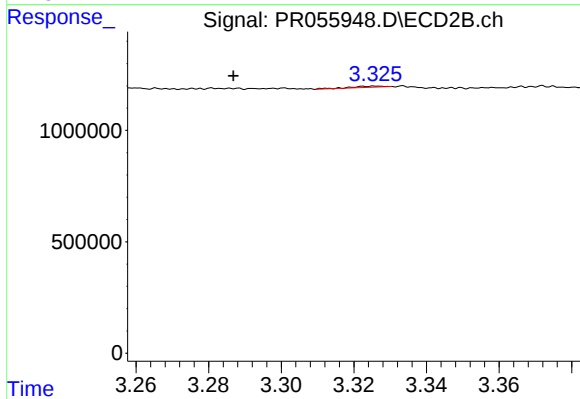
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.010 min
Response: 385674
Conc: 22.69 ng/ml



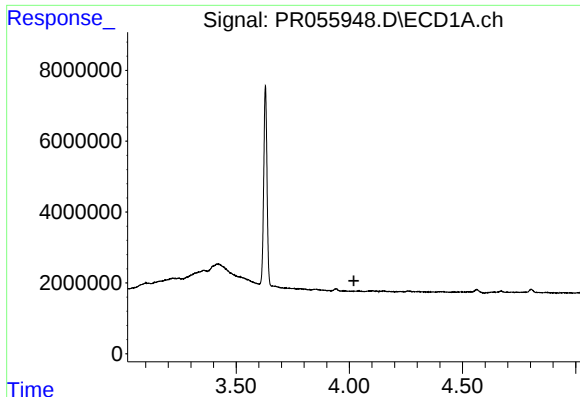
#10 AR-1221-3

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



#10 AR-1221-3

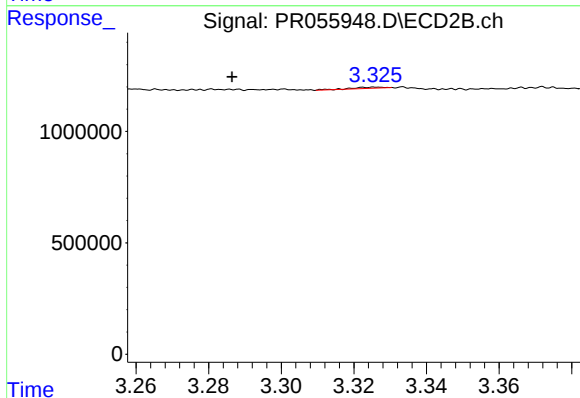
R.T.: 3.326 min
Delta R.T.: 0.039 min
Response: 33230
Conc: 0.58 ng/ml



#11 AR-1232-1

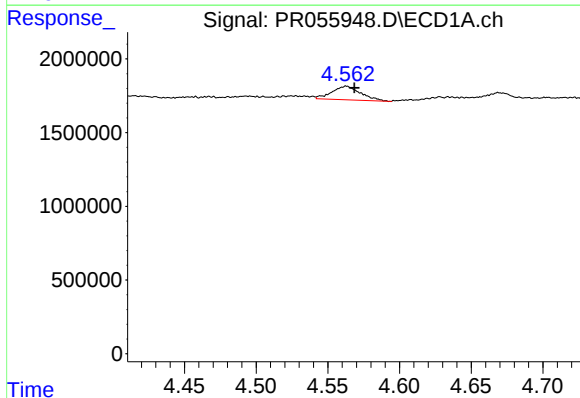
R.T.: 0.000 min
Exp R.T.: 4.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



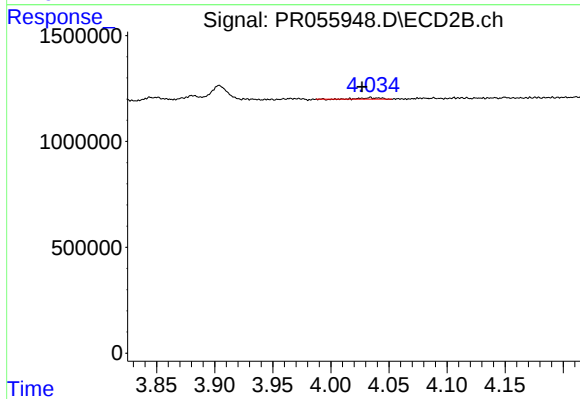
#11 AR-1232-1

R.T.: 3.326 min
Delta R.T.: 0.040 min
Response: 33230
Conc: 0.67 ng/ml



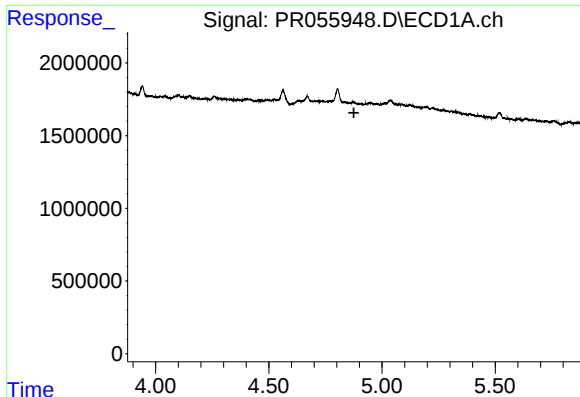
#12 AR-1232-2

R.T.: 4.563 min
Delta R.T.: -0.006 min
Response: 1296325
Conc: 26.97 ng/ml



#12 AR-1232-2

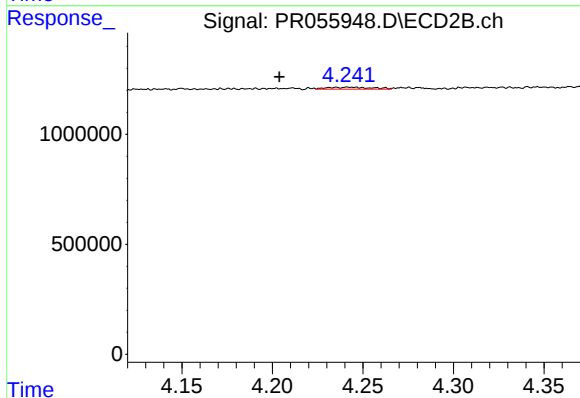
R.T.: 4.034 min
Delta R.T.: 0.007 min
Response: 76258
Conc: 1.64 ng/ml



#13 AR-1232-3

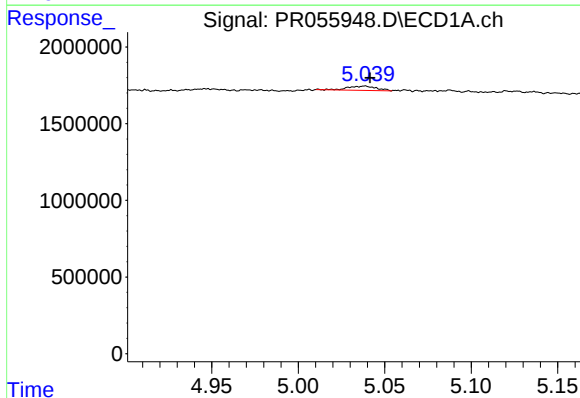
R.T.: 0.000 min
Exp R.T.: 4.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



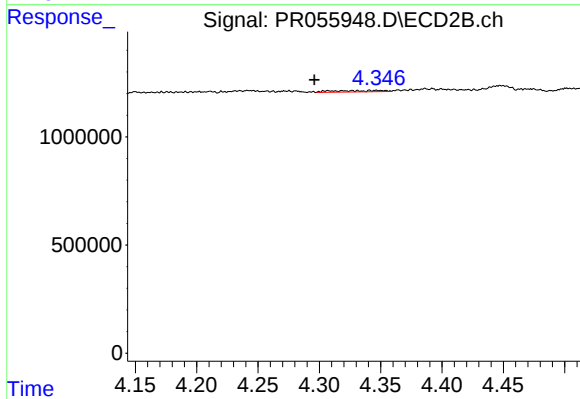
#13 AR-1232-3

R.T.: 4.235 min
Delta R.T.: 0.031 min
Response: 150467
Conc: 6.21 ng/ml



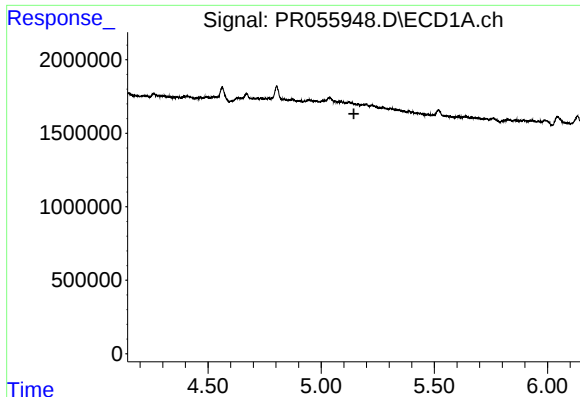
#14 AR-1232-4

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 315302
Conc: 7.88 ng/ml



#14 AR-1232-4

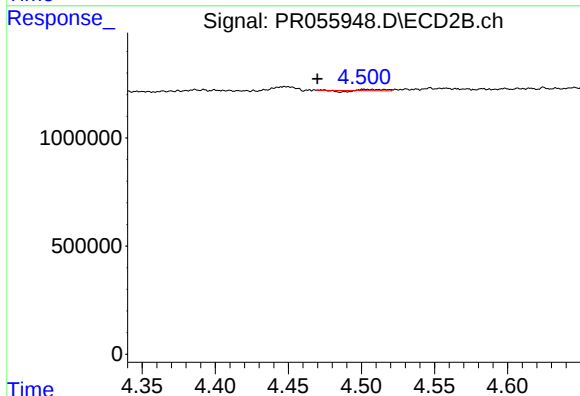
R.T.: 4.307 min
Delta R.T.: 0.011 min
Response: 176899
Conc: 8.54 ng/ml



#15 AR-1232-5

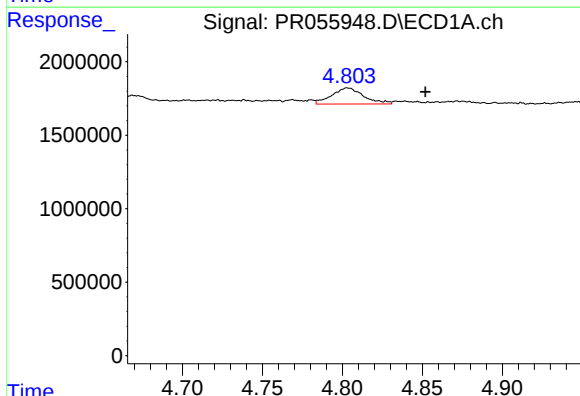
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



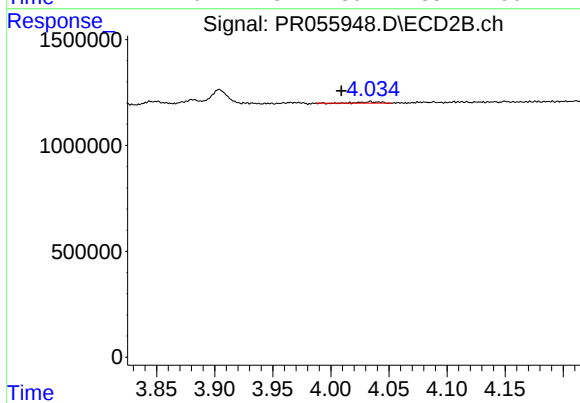
#15 AR-1232-5

R.T.: 4.507 min
Delta R.T.: 0.037 min
Response: 38189
Conc: 1.66 ng/ml



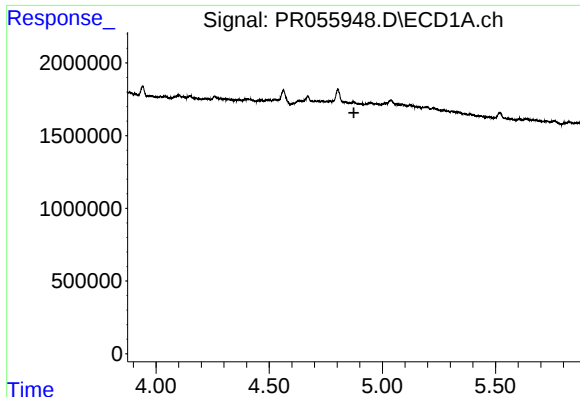
#16 AR-1242-1

R.T.: 4.803 min
Delta R.T.: -0.049 min
Response: 1524699
Conc: 14.07 ng/ml



#16 AR-1242-1

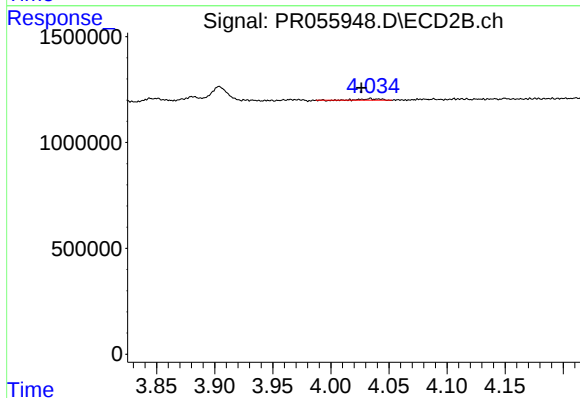
R.T.: 4.034 min
Delta R.T.: 0.025 min
Response: 76258
Conc: 1.26 ng/ml



#17 AR-1242-2

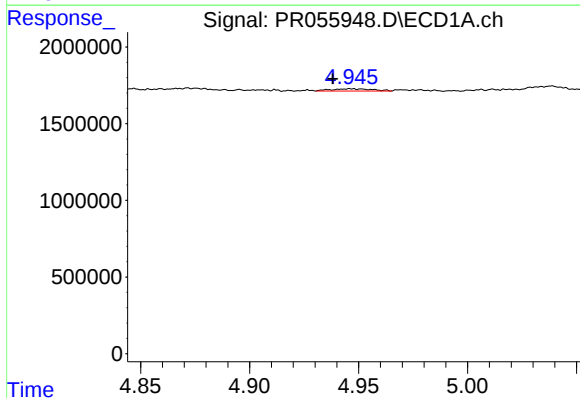
R.T.: 0.000 min
Exp R.T.: 4.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



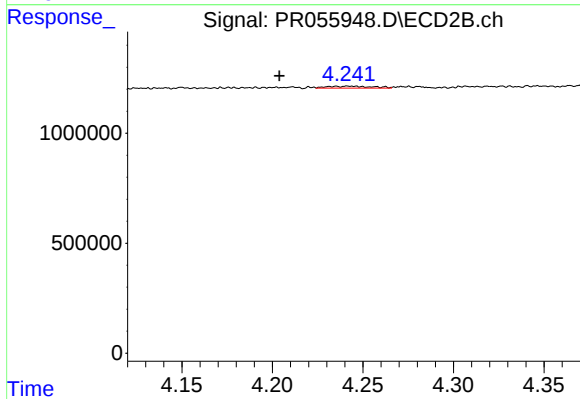
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.007 min
Response: 76258
Conc: 0.90 ng/ml



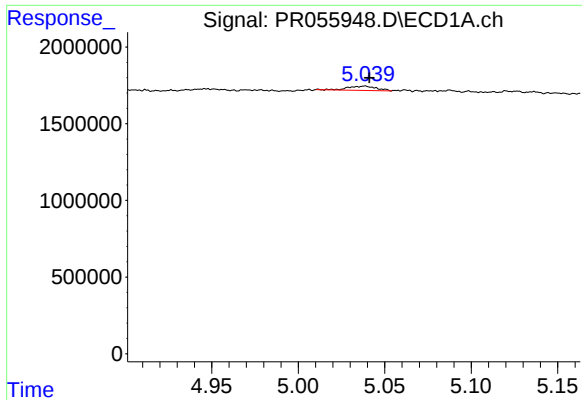
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: 0.008 min
Response: 187272
Conc: 1.99 ng/ml



#18 AR-1242-3

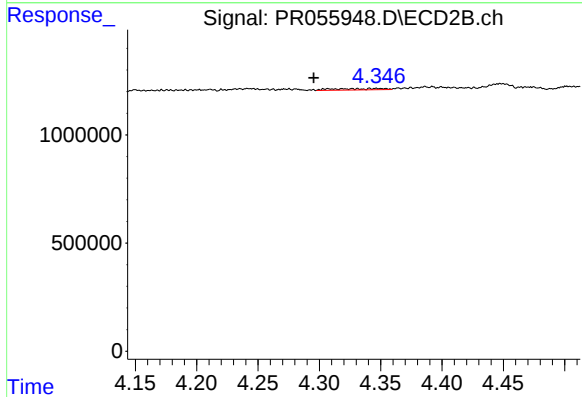
R.T.: 4.235 min
Delta R.T.: 0.031 min
Response: 150467
Conc: 3.32 ng/ml



#19 AR-1242-4

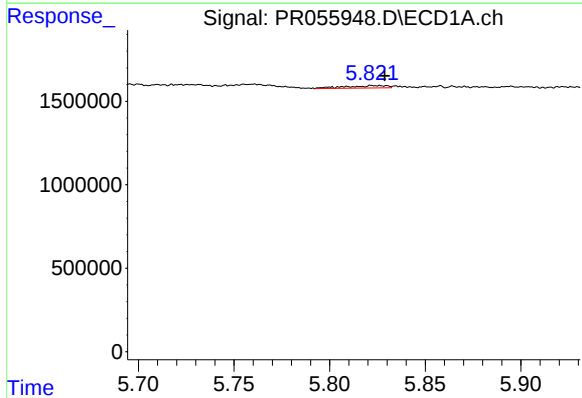
R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 315302
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



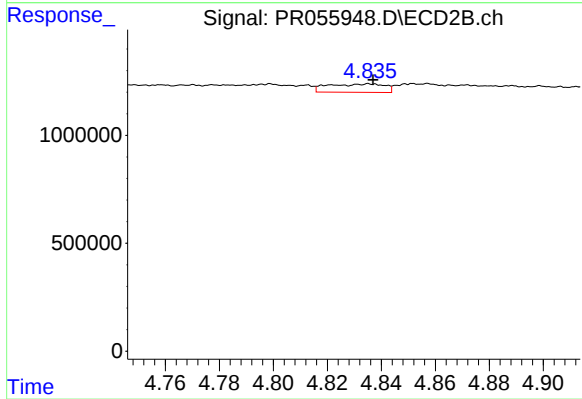
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: 0.012 min
Response: 176899
Conc: 4.19 ng/ml



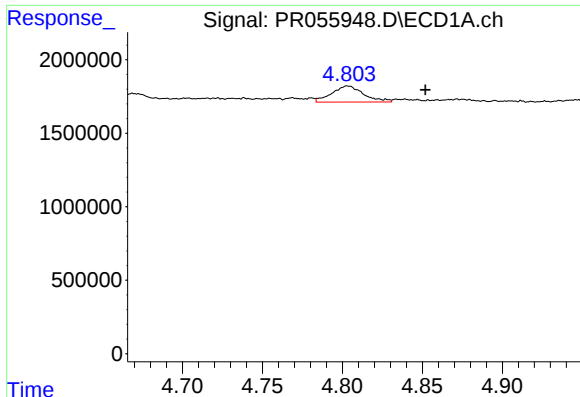
#20 AR-1242-5

R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 213614
Conc: 3.31 ng/ml



#20 AR-1242-5

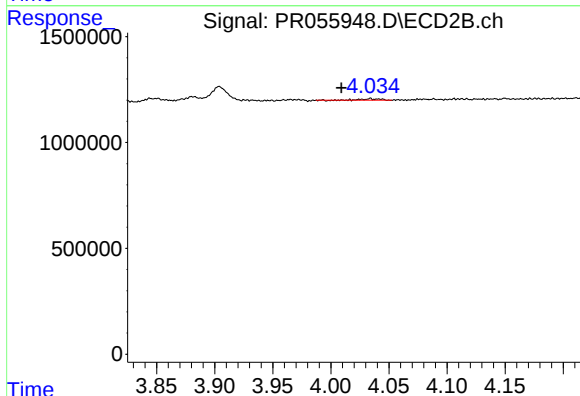
R.T.: 4.836 min
Delta R.T.: -0.001 min
Response: 566795
Conc: 10.37 ng/ml



#21 AR-1248-1

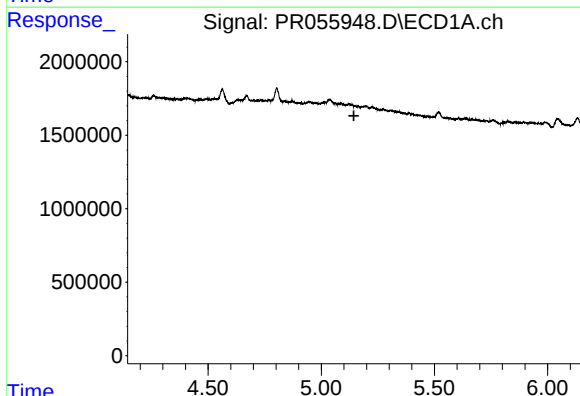
R.T.: 4.803 min
Delta R.T.: -0.049 min
Response: 1524699
Conc: 18.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



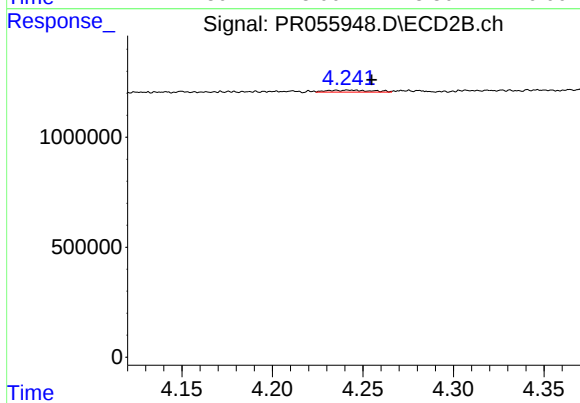
#21 AR-1248-1

R.T.: 4.034 min
Delta R.T.: 0.025 min
Response: 76258
Conc: 1.68 ng/ml



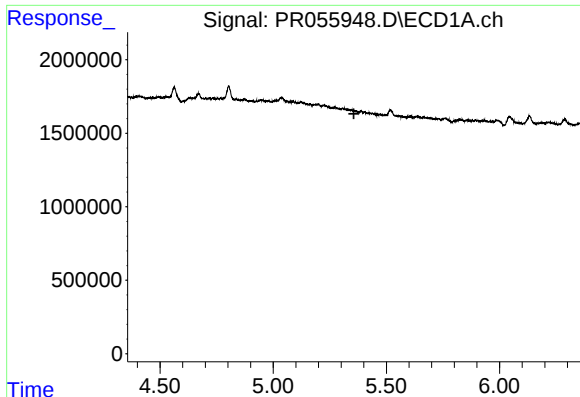
#22 AR-1248-2

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



#22 AR-1248-2

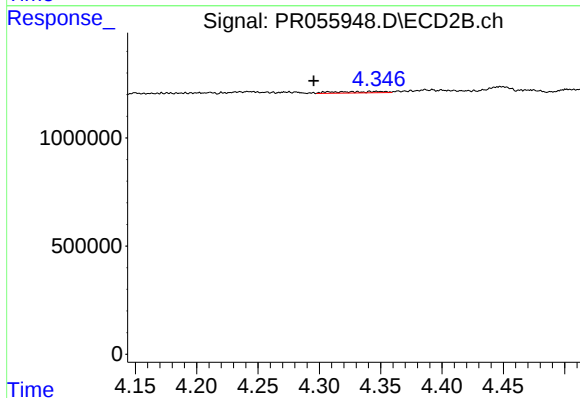
R.T.: 4.235 min
Delta R.T.: -0.020 min
Response: 150467
Conc: 2.48 ng/ml



#23 AR-1248-3

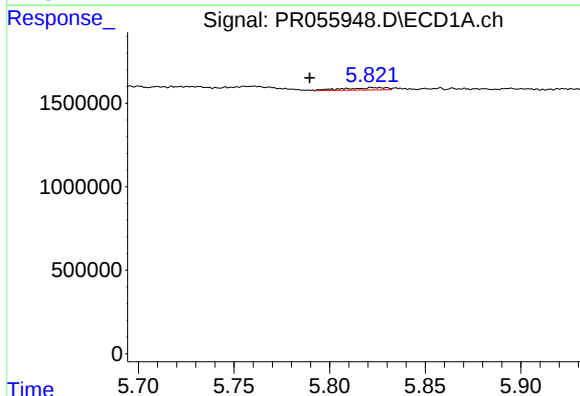
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



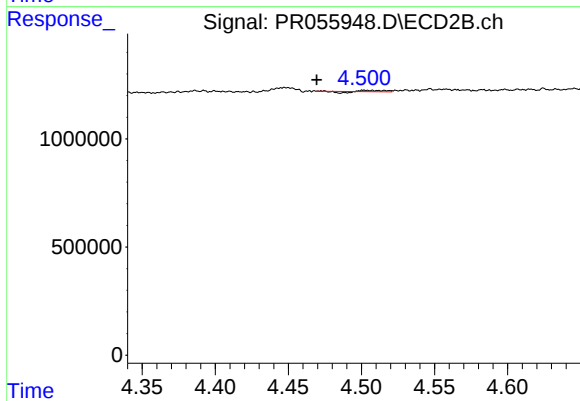
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: 0.012 min
Response: 176899
Conc: 2.85 ng/ml



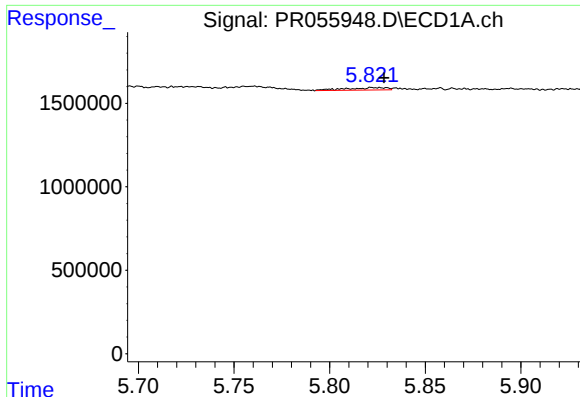
#24 AR-1248-4

R.T.: 5.826 min
Delta R.T.: 0.037 min
Response: 213614
Conc: 1.95 ng/ml



#24 AR-1248-4

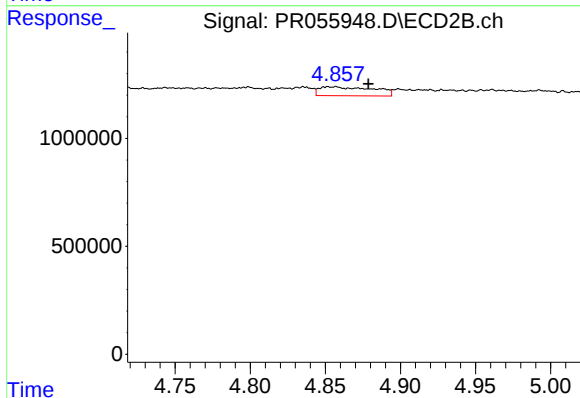
R.T.: 4.507 min
Delta R.T.: 0.037 min
Response: 38189
Conc: 0.51 ng/ml



#25 AR-1248-5

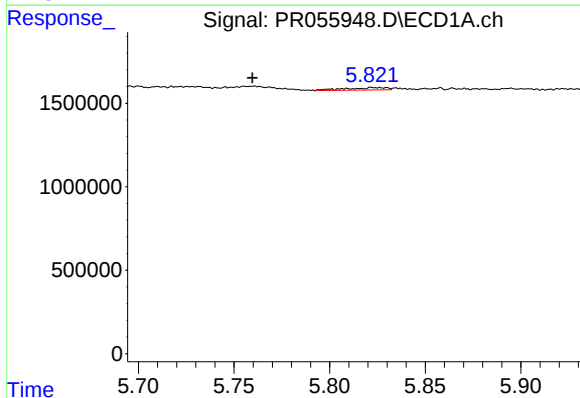
R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 213614
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



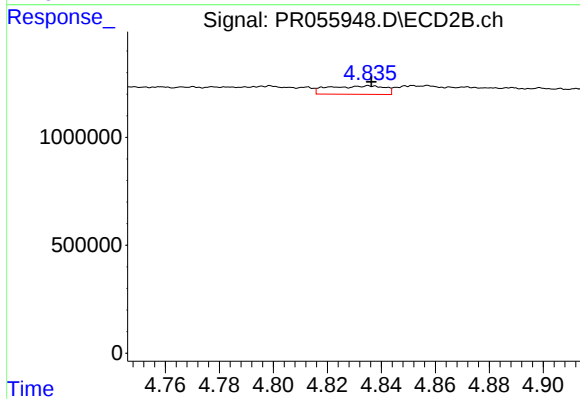
#25 AR-1248-5

R.T.: 4.857 min
Delta R.T.: -0.022 min
Response: 1049114
Conc: 13.63 ng/ml



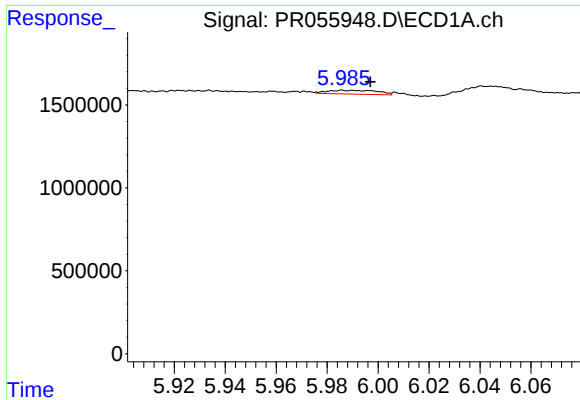
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: 0.067 min
Response: 213614
Conc: 1.97 ng/ml



#26 AR-1254-1

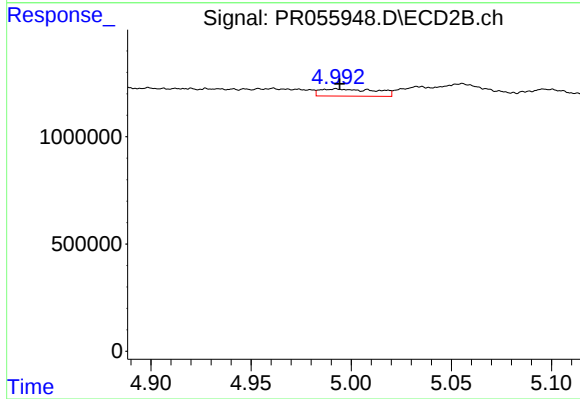
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 566795
Conc: 5.02 ng/ml



#27 AR-1254-2

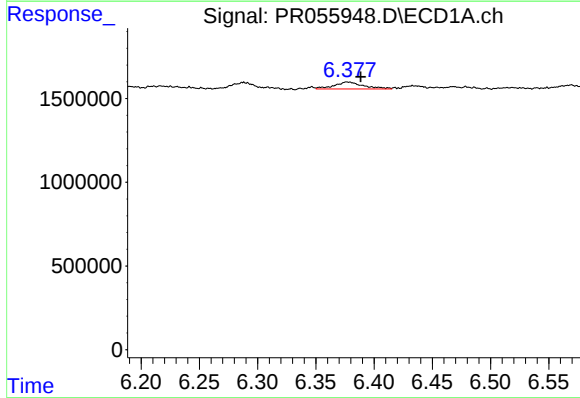
R.T.: 5.986 min
Delta R.T.: -0.011 min
Response: 312599
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



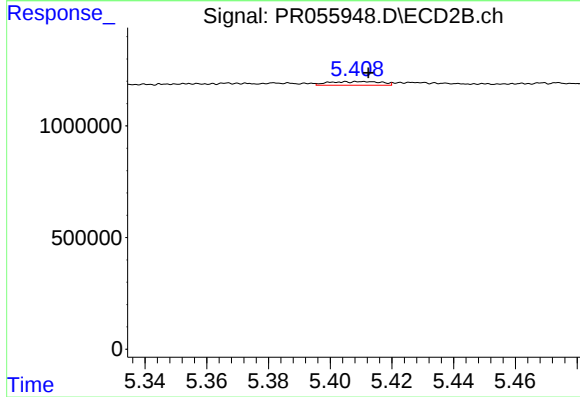
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 647767
Conc: 6.65 ng/ml



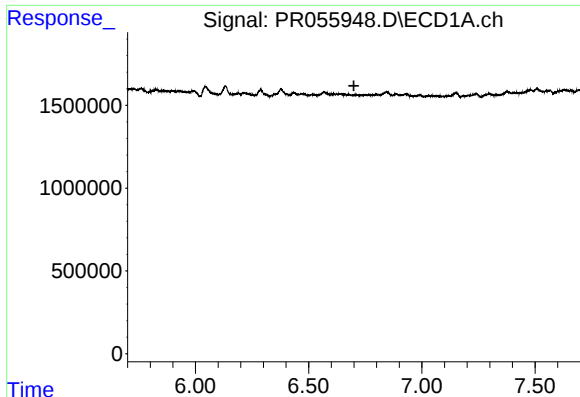
#28 AR-1254-3

R.T.: 6.376 min
Delta R.T.: -0.012 min
Response: 722804
Conc: 4.51 ng/ml



#28 AR-1254-3

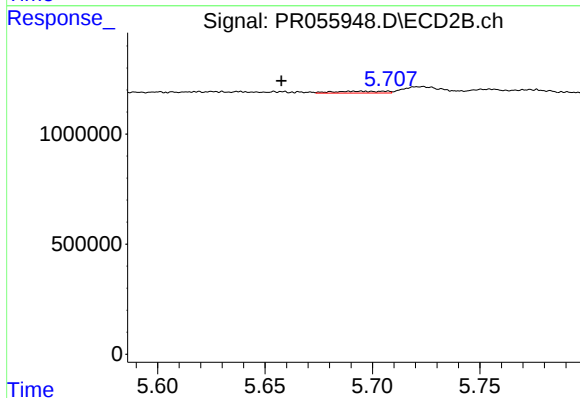
R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 194682
Conc: 1.23 ng/ml



#29 AR-1254-4

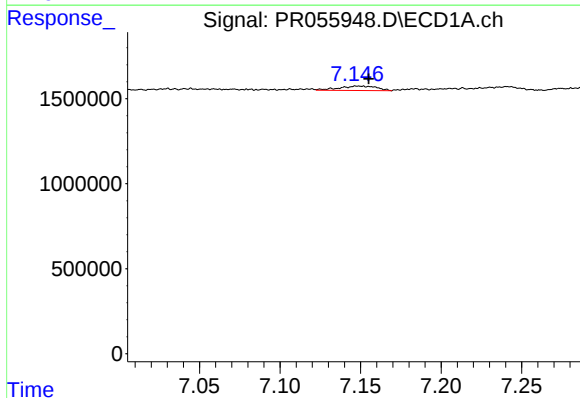
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



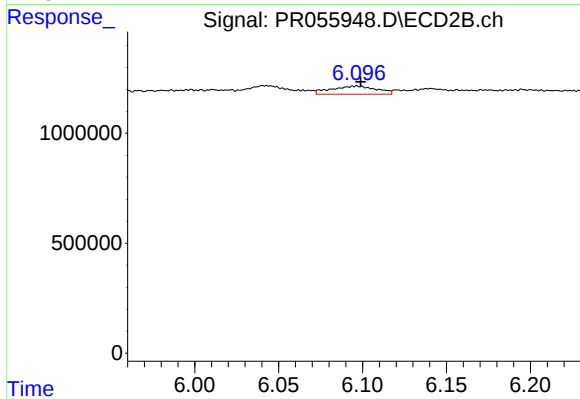
#29 AR-1254-4

R.T.: 5.695 min
Delta R.T.: 0.037 min
Response: 137570
Conc: 1.35 ng/ml



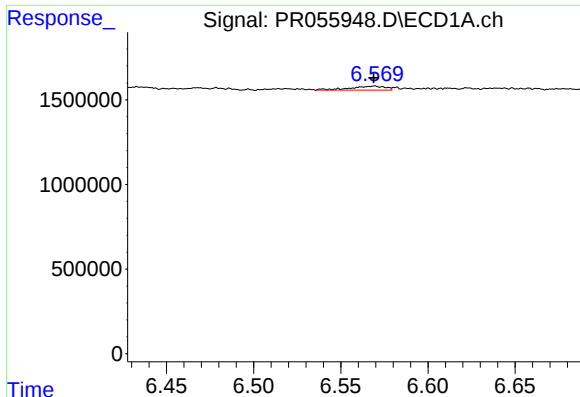
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 431193
Conc: 3.57 ng/ml



#30 AR-1254-5

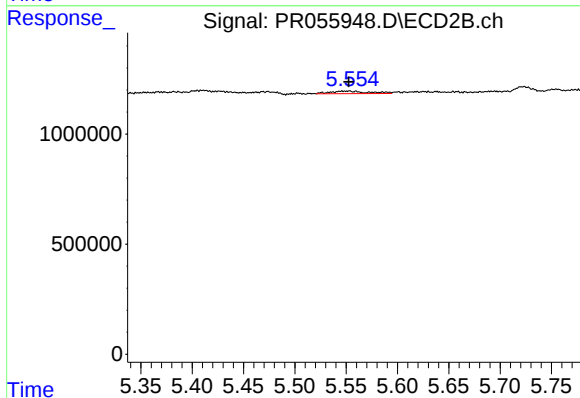
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 690661
Conc: 4.80 ng/ml



#31 AR-1260-1

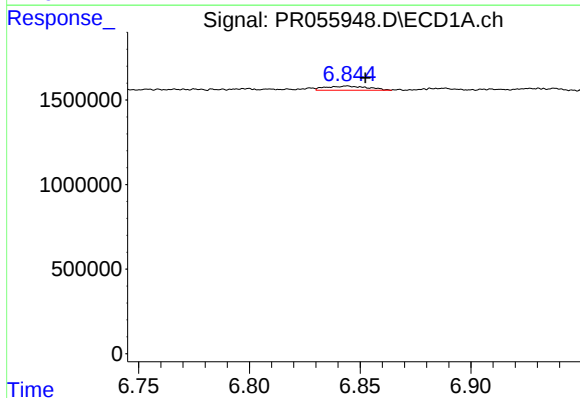
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 337166
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



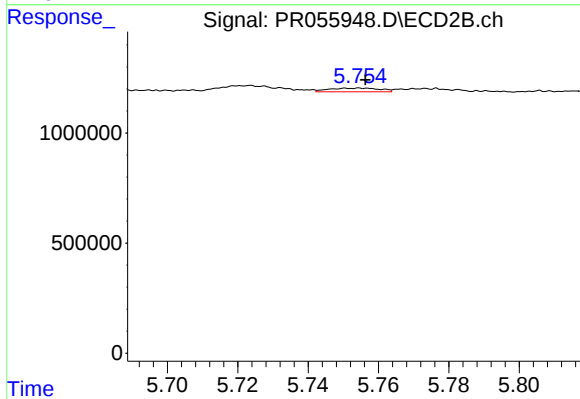
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 291278
Conc: 2.72 ng/ml



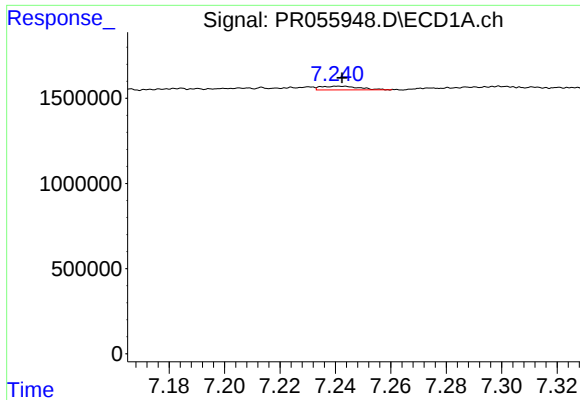
#32 AR-1260-2

R.T.: 6.844 min
Delta R.T.: -0.008 min
Response: 327773
Conc: 2.52 ng/ml



#32 AR-1260-2

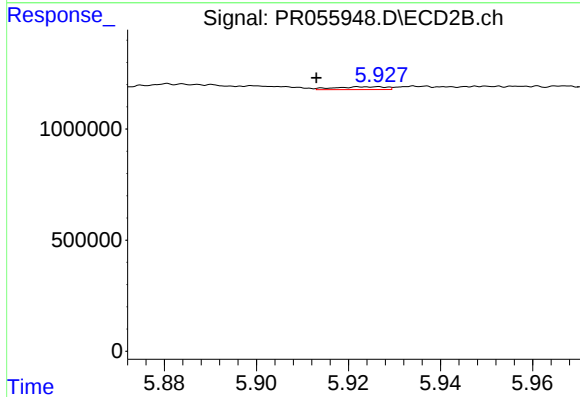
R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 167821
Conc: 1.30 ng/ml



#33 AR-1260-3

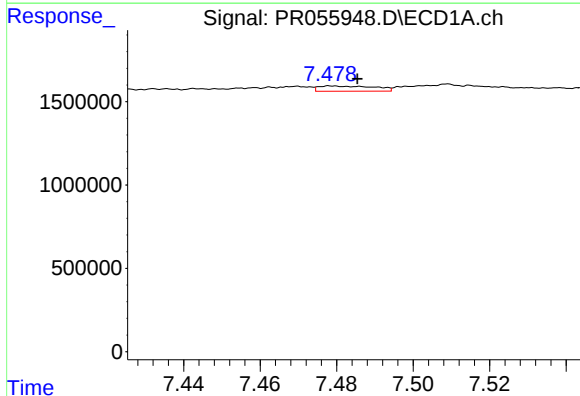
R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 208883
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



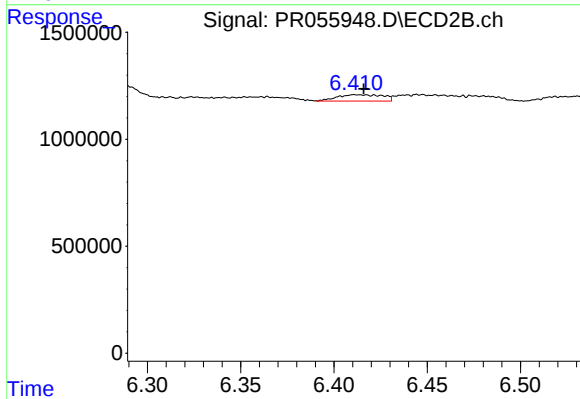
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: 0.011 min
Response: 96918
Conc: 0.79 ng/ml



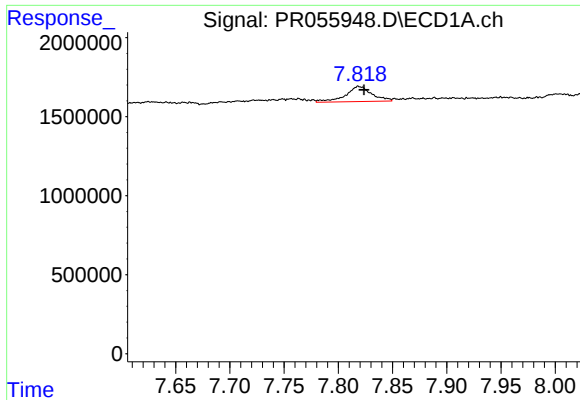
#34 AR-1260-4

R.T.: 7.479 min
Delta R.T.: -0.007 min
Response: 316259
Conc: 2.91 ng/ml



#34 AR-1260-4

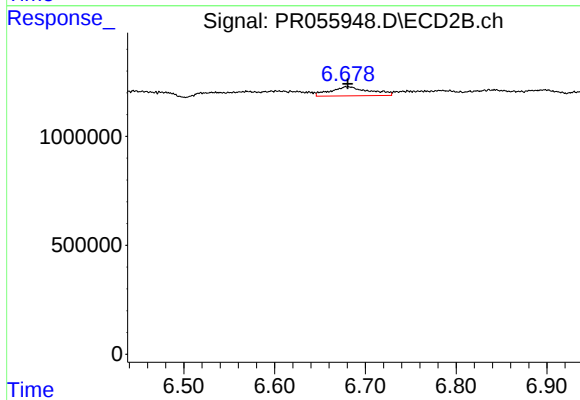
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 512374
Conc: 4.98 ng/ml



#35 AR-1260-5

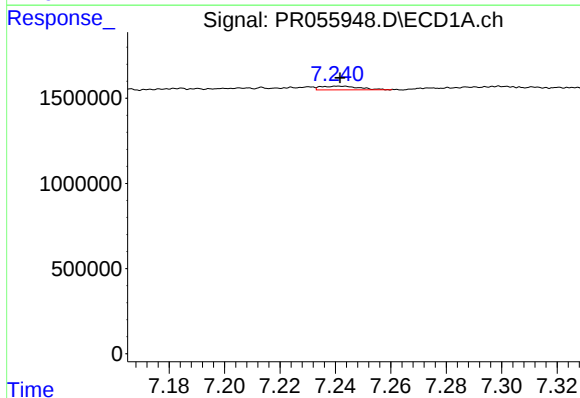
R.T.: 7.818 min
Delta R.T.: -0.005 min
Response: 1633256
Conc: 7.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



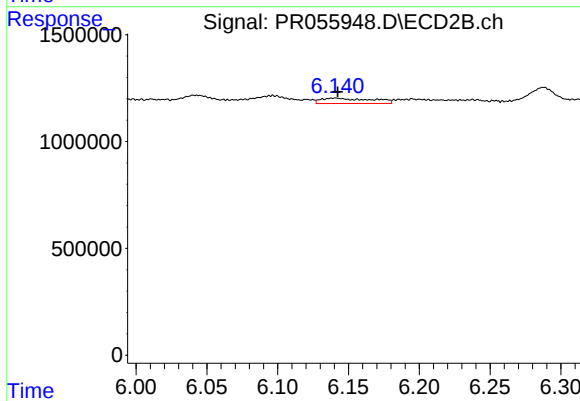
#35 AR-1260-5

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 1246938
Conc: 5.18 ng/ml



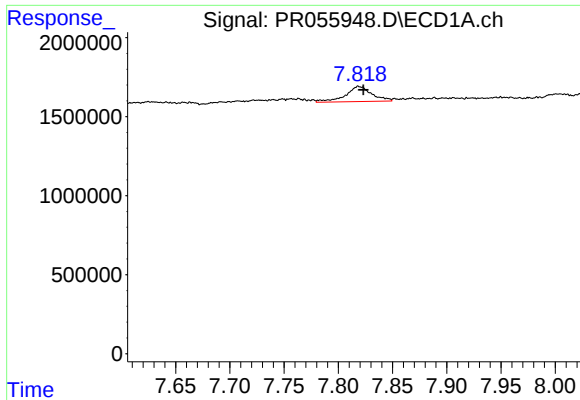
#36 AR-1262-1

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 208883
Conc: 1.47 ng/ml



#36 AR-1262-1

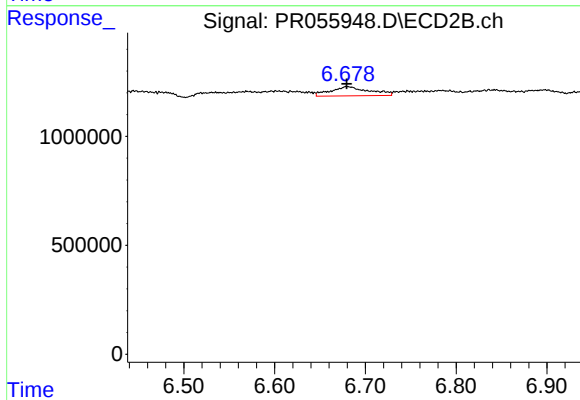
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 621362
Conc: 4.32 ng/ml



#37 AR-1262-2

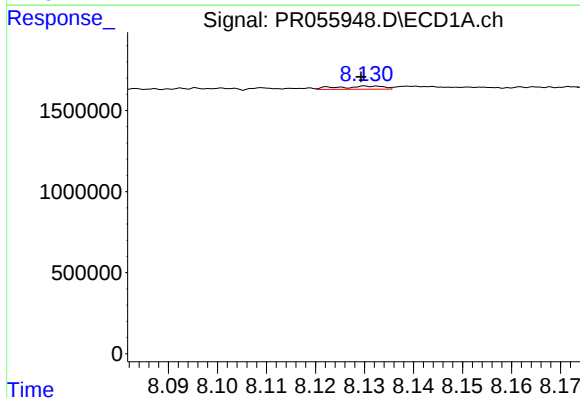
R.T.: 7.818 min
Delta R.T.: -0.005 min
Response: 1633256
Conc: 6.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



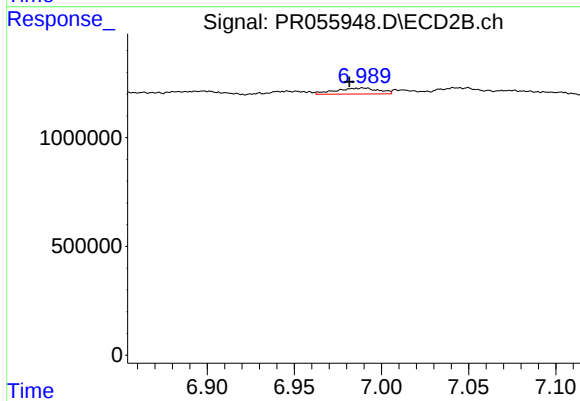
#37 AR-1262-2

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 1246938
Conc: 4.72 ng/ml



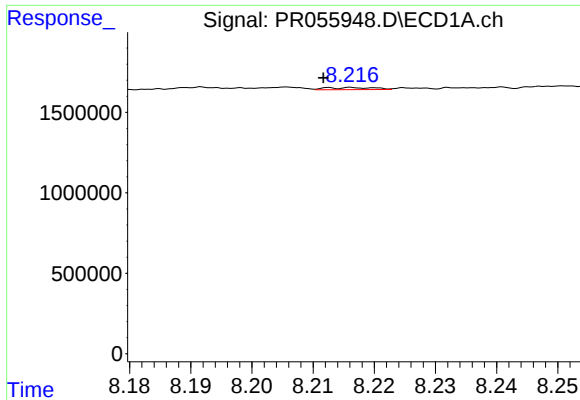
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: 0.001 min
Response: 124712
Conc: 0.74 ng/ml



#38 AR-1262-3

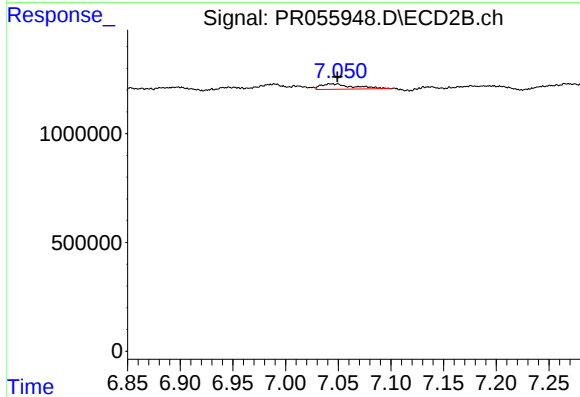
R.T.: 6.989 min
Delta R.T.: 0.007 min
Response: 470698
Conc: 4.53 ng/ml



#39 AR-1262-4

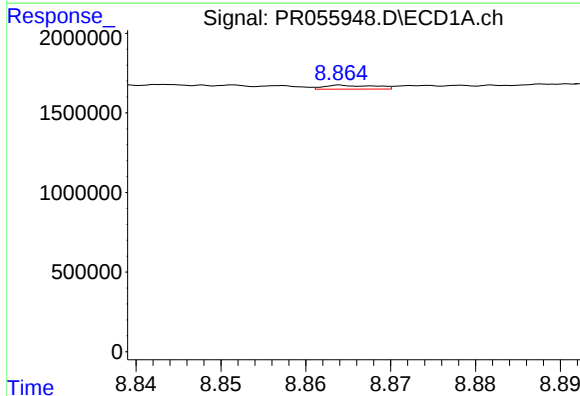
R.T.: 8.216 min
Delta R.T.: 0.005 min
Response: 70920
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



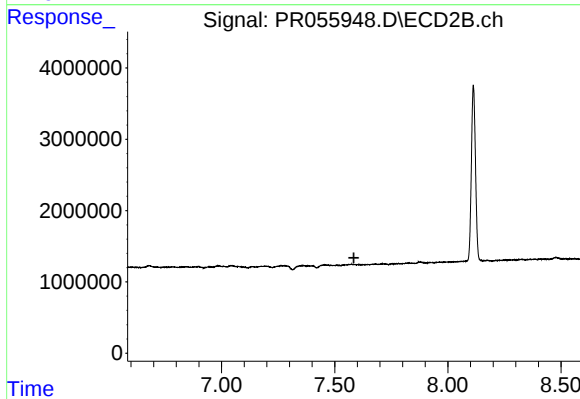
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 538265
Conc: 2.74 ng/ml



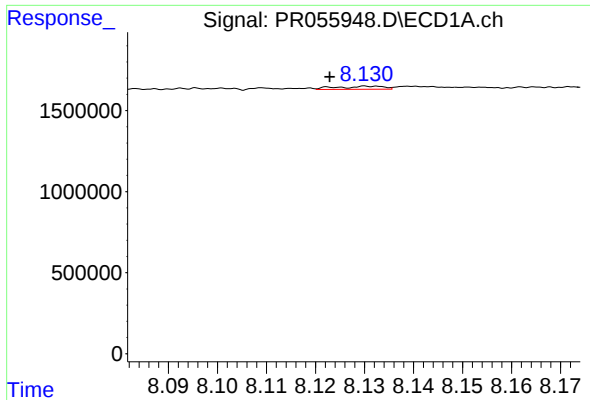
#40 AR-1262-5

R.T.: 8.864 min
Delta R.T.: 0.031 min
Response: 100785
Conc: 1.09 ng/ml



#40 AR-1262-5

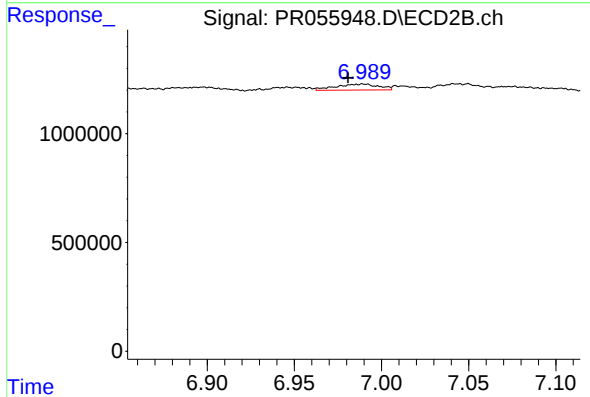
R.T.: 0.000 min
Exp R.T. : 7.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

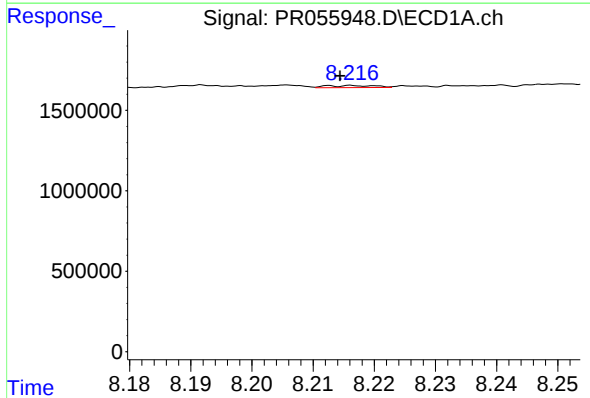
R.T.: 8.130 min
Delta R.T.: 0.008 min
Response: 124712
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



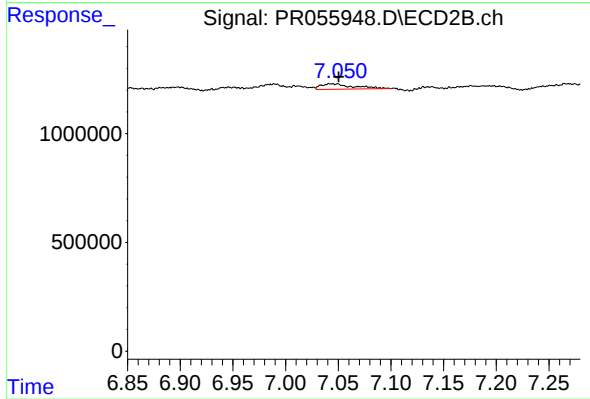
#41 AR-1268-1

R.T.: 6.989 min
Delta R.T.: 0.008 min
Response: 470698
Conc: 1.50 ng/ml



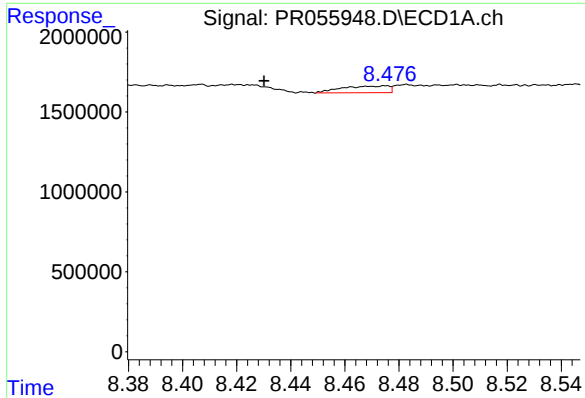
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: 0.002 min
Response: 70920
Conc: 0.26 ng/ml



#42 AR-1268-2

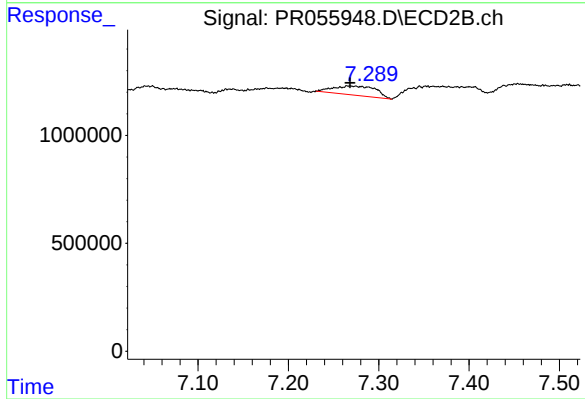
R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 538265
Conc: 1.90 ng/ml



#43 AR-1268-3

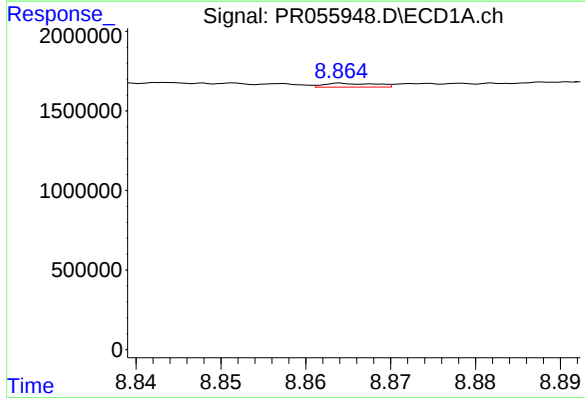
R.T.: 8.475 min
Delta R.T.: 0.045 min
Response: 505726
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



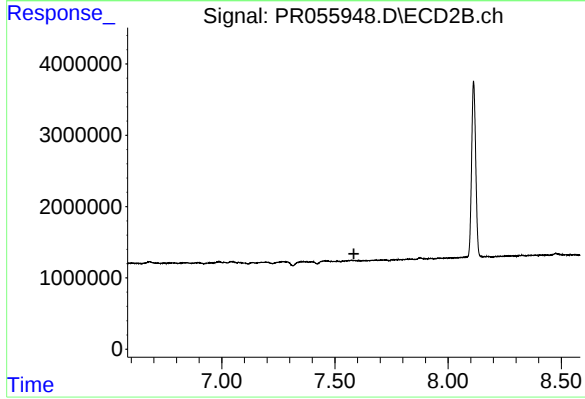
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 1382096
Conc: 5.67 ng/ml



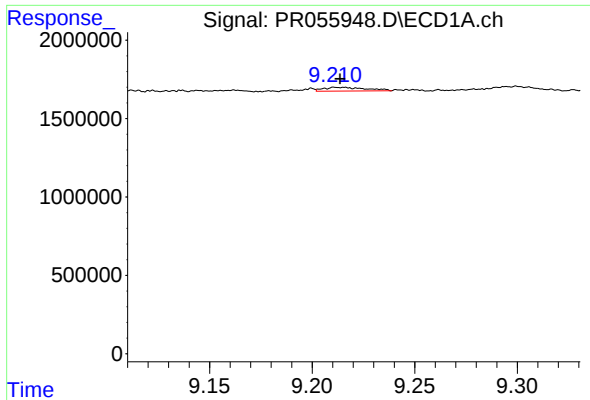
#44 AR-1268-4

R.T.: 8.864 min
Delta R.T.: 0.032 min
Response: 100785
Conc: 0.96 ng/ml



#44 AR-1268-4

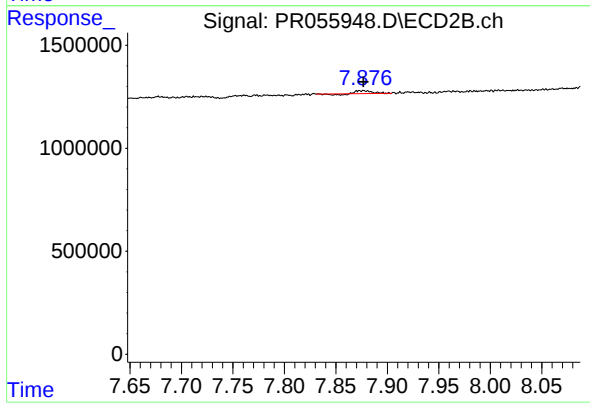
R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.211 min
Delta R.T.: -0.003 min
Response: 353478
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 114082
Conc: 0.15 ng/ml