

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
 Data File : PR055942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 16:47
 Operator : AJ\MA
 Sample : N4176-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:25:26 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	30828273	14868621	6.547	6.683
2)	SA Decachlor...	9.521	8.114	17348336	17239541	10.419	9.891
Target Compounds							
3)	L1 AR-1016-1	4.868	3.977	72241	20152	0.583	0.275 #
4)	L1 AR-1016-2	4.868	3.977f	72241	20152	0.413	0.198 #
5)	L1 AR-1016-3	4.960	4.216	69039	66019	0.642	1.199 #
6)	L1 AR-1016-4	5.033	4.255	297182	259444	3.460	6.258 #
7)	L1 AR-1016-5	0.000	4.535f	0	459346	N.D.	8.357 #
8)	L2 AR-1221-1	3.852	3.061f	112387	47106	2.142	1.926
9)	L2 AR-1221-2	3.938	3.201	553933	246902	15.323	14.526
10)	L2 AR-1221-3	0.000	3.258	0	12676	N.D.	0.220 #
11)	L3 AR-1232-1	0.000	3.258	0	12676	N.D.	0.257 #
12)	L3 AR-1232-2	4.566	3.977f	178880	20152	3.722	0.435 #
13)	L3 AR-1232-3	4.882	4.216	196311	66019	2.379	2.727
14)	L3 AR-1232-4	5.033	4.312	297182	92447	7.428	4.461 #
15)	L3 AR-1232-5	5.093f	4.535f	75178	459346	2.615	19.927 #
16)	L4 AR-1242-1	4.868	3.977	72241	20152	0.667	0.333 #
17)	L4 AR-1242-2	4.868	3.977f	72241	20152	0.477	0.239 #
18)	L4 AR-1242-3	4.960	4.216	69039	66019	0.734	1.456 #
19)	L4 AR-1242-4	5.033	4.312	297182	92447	3.991	2.188 #
20)	L4 AR-1242-5	5.834	4.858	56260	246782	0.871	4.517 #
21)	L5 AR-1248-1	4.868	3.977	72241	20152	0.896	0.445 #
22)	L5 AR-1248-2	5.093f	4.255	75178	259444	0.762	4.274 #
23)	L5 AR-1248-3	0.000	4.312	0	92447	N.D.	1.487 #
24)	L5 AR-1248-4	5.812	4.535f	141509	459346	1.294	6.122 #
25)	L5 AR-1248-5	5.834	4.880	56260	87409	0.526	1.135 #
26)	L6 AR-1254-1	5.754	4.858	208180	246782	1.915	2.187
27)	L6 AR-1254-2	6.040f	4.986	142208	170816	0.895	1.754 #
28)	L6 AR-1254-3	6.377	5.408	424439	933193	2.649	5.879 #
29)	L6 AR-1254-4	0.000	5.661	0	192514	N.D.	1.887 #
30)	L6 AR-1254-5	7.151	6.097	387374	362840	3.207	2.522
31)	L7 AR-1260-1	6.520f	5.606f	31616	473853	0.279	4.422 #
32)	L7 AR-1260-2	6.845	5.774	176374	94126	1.354	0.727 #
33)	L7 AR-1260-3	7.183f	5.910	250863	302764	2.641	2.468
34)	L7 AR-1260-4	7.476	6.450	159989	509614	1.470	4.952 #
35)	L7 AR-1260-5	7.817	6.675	175285	504423	0.850	2.095 #
36)	L8 AR-1262-1	7.183f	6.142	250863	213790	1.761	1.487
37)	L8 AR-1262-2	7.817	6.675	175285	504423	0.716	1.910 #
38)	L8 AR-1262-3	8.132	6.984	62149	433671	0.367	4.175 #
39)	L8 AR-1262-4	8.209	7.048	97014	383059	1.141	1.952 #
40)	L8 AR-1262-5	8.884f	0.000	237911	0	2.580	N.D. #
41)	L9 AR-1268-1	8.116	6.984	56401	433671	0.195	1.386 #

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Integration File signal 1: autoint1.e
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 Quant Time: Aug 18 00:25:26 2022
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 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	8.209	7.048	97014	383059	0.362	1.350 #
43) L9	AR-1268-3	8.473f	7.271	307056	662058	1.354	2.716 #
44) L9	AR-1268-4	8.884f	0.000	237911	0	2.271	N.D. #
45) L9	AR-1268-5	9.221	7.878	409563	-143225	0.552	N.D. #

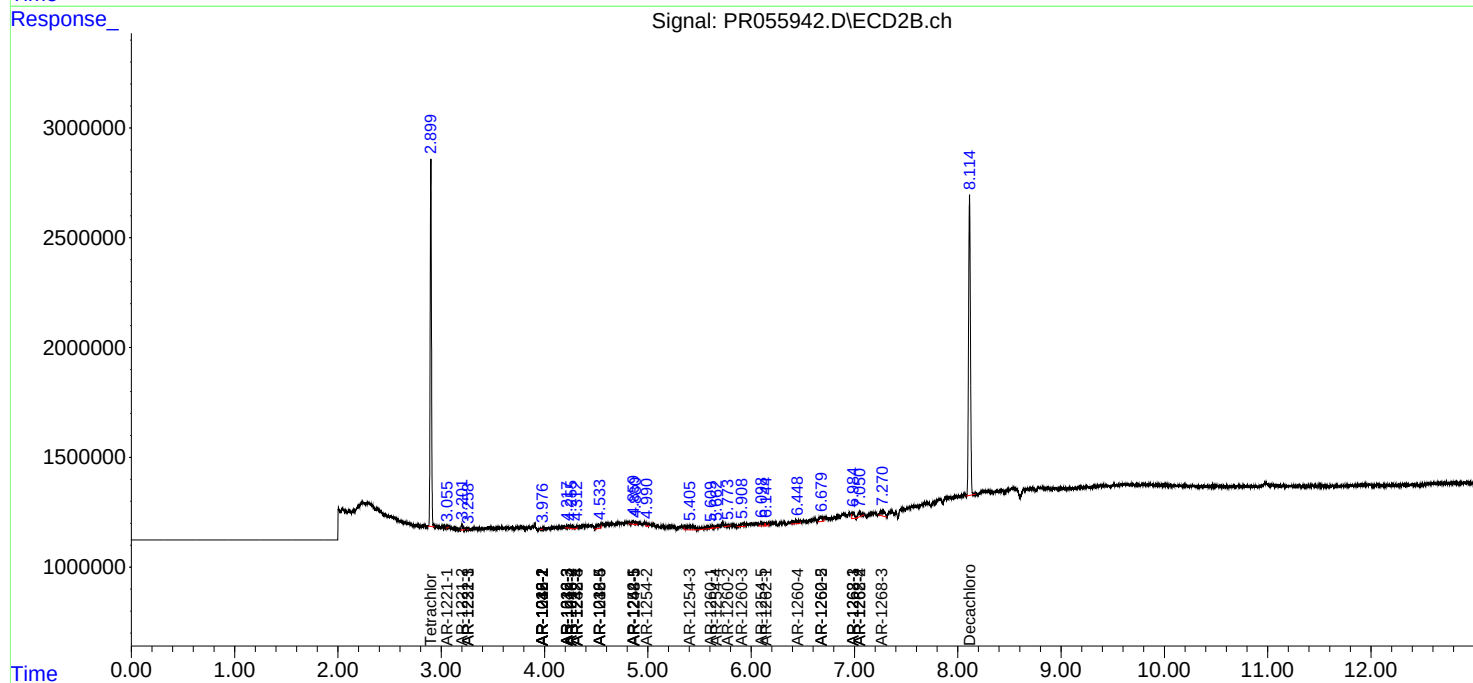
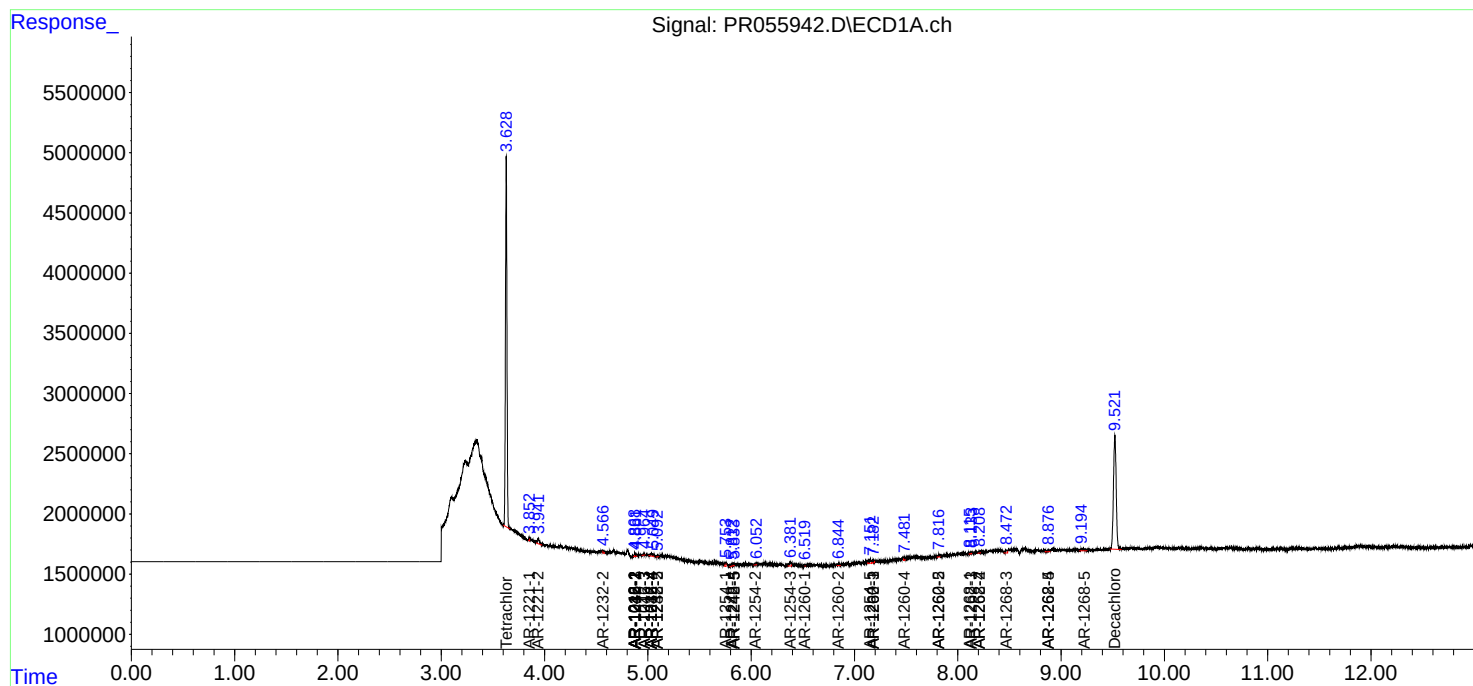
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

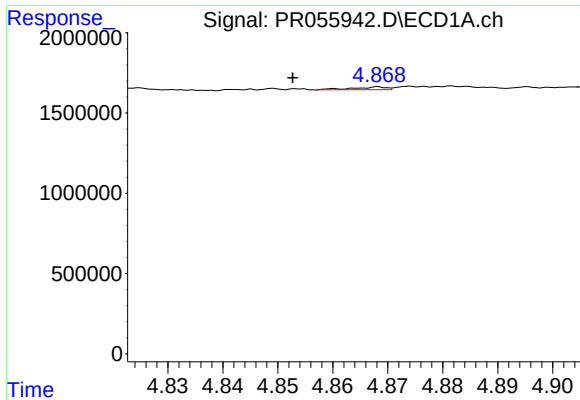
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
Data File : PR055942.D
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Quant Time: Aug 18 00:25:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response 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

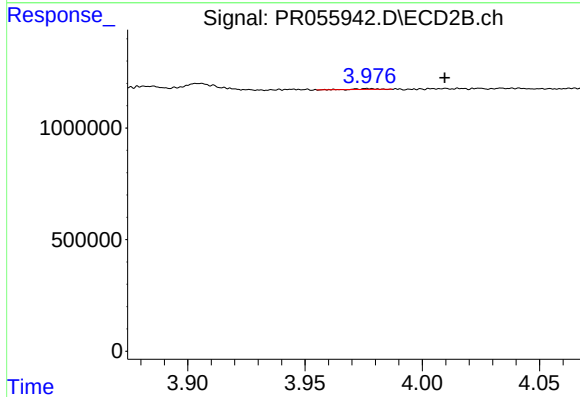




#3 AR-1016-1

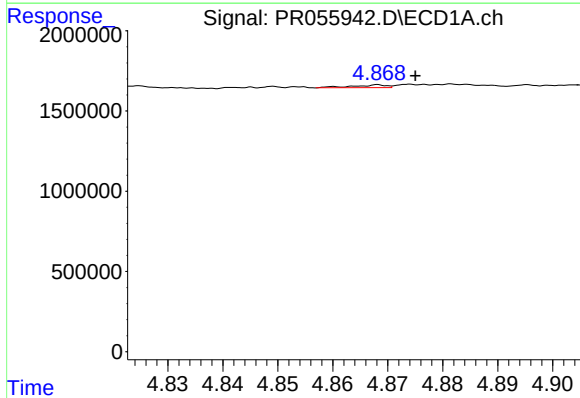
R.T.: 4.868 min
Delta R.T.: 0.016 min
Response: 72241
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



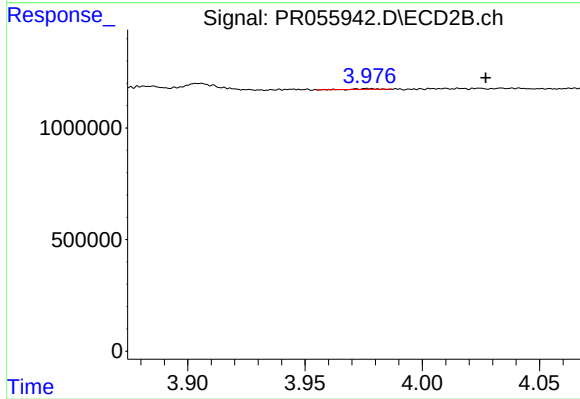
#3 AR-1016-1

R.T.: 3.977 min
Delta R.T.: -0.032 min
Response: 20152
Conc: 0.27 ng/ml



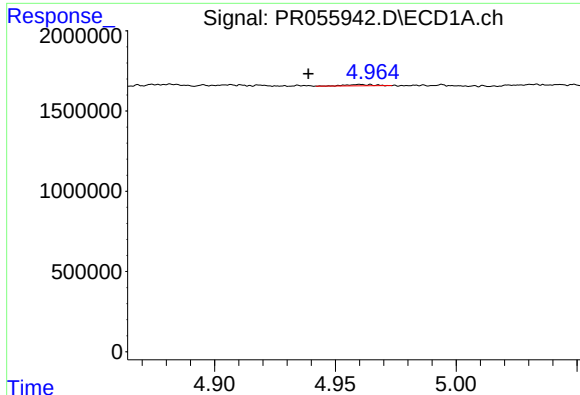
#4 AR-1016-2

R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 72241
Conc: 0.41 ng/ml



#4 AR-1016-2

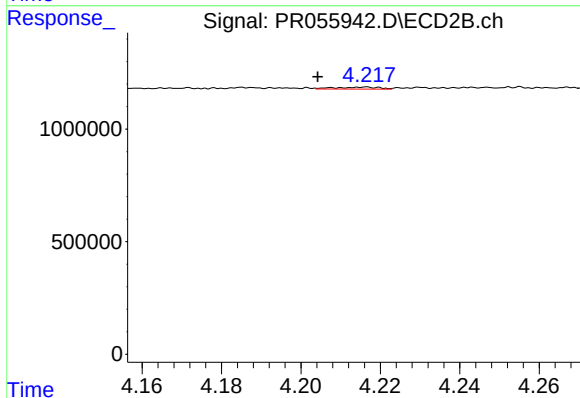
R.T.: 3.977 min
Delta R.T.: -0.050 min
Response: 20152
Conc: 0.20 ng/ml



#5 AR-1016-3

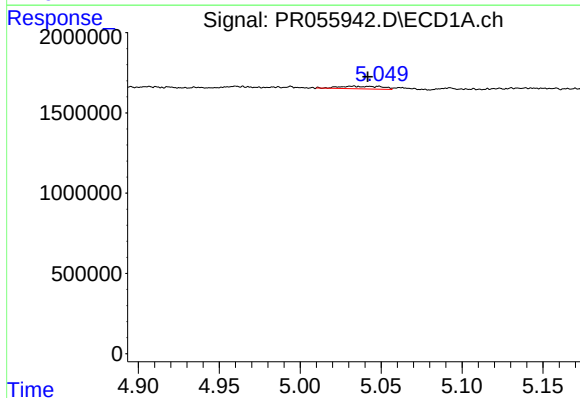
R.T.: 4.960 min
Delta R.T.: 0.021 min
Response: 69039
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



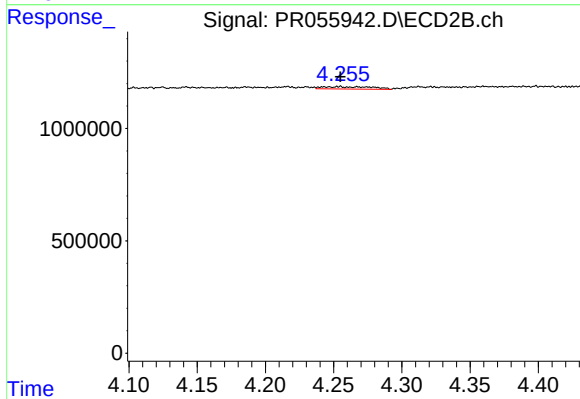
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: 0.012 min
Response: 66019
Conc: 1.20 ng/ml



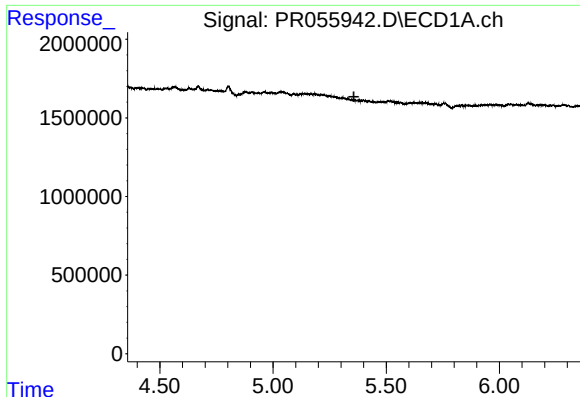
#6 AR-1016-4

R.T.: 5.033 min
Delta R.T.: -0.008 min
Response: 297182
Conc: 3.46 ng/ml



#6 AR-1016-4

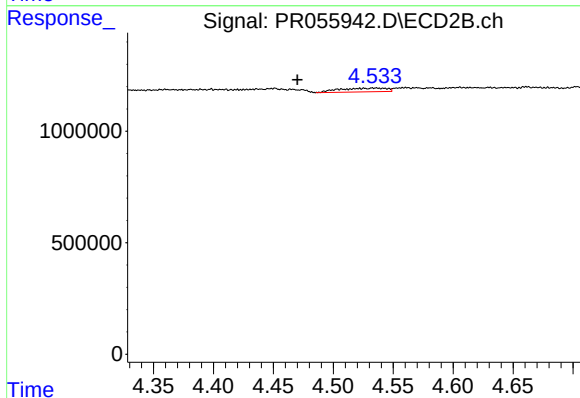
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 259444
Conc: 6.26 ng/ml



#7 AR-1016-5

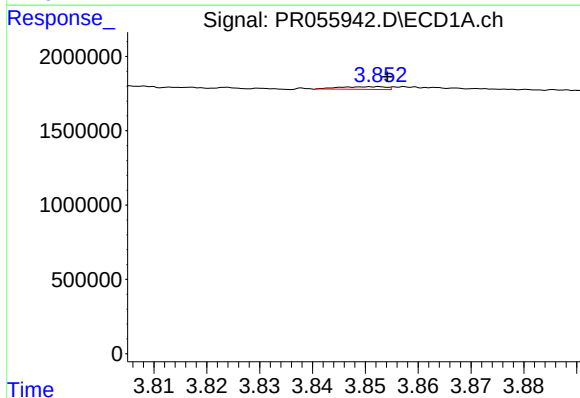
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



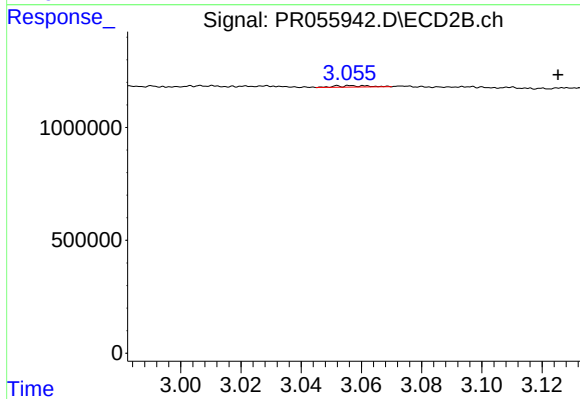
#7 AR-1016-5

R.T.: 4.535 min
Delta R.T.: 0.065 min
Response: 459346
Conc: 8.36 ng/ml



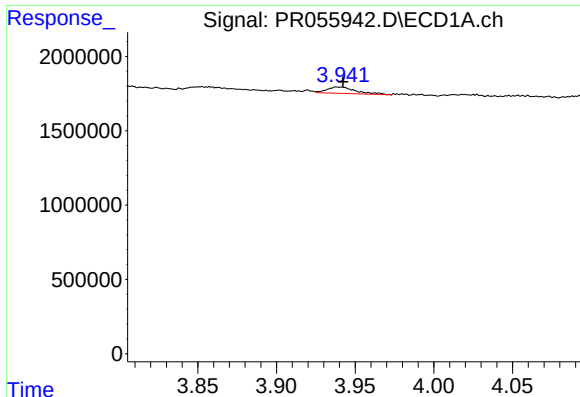
#8 AR-1221-1

R.T.: 3.852 min
Delta R.T.: -0.002 min
Response: 112387
Conc: 2.14 ng/ml



#8 AR-1221-1

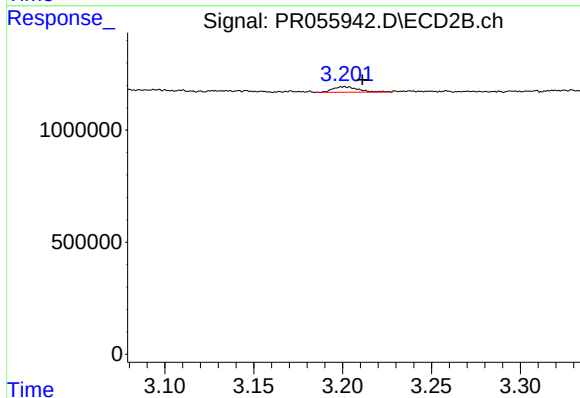
R.T.: 3.061 min
Delta R.T.: -0.064 min
Response: 47106
Conc: 1.93 ng/ml



#9 AR-1221-2

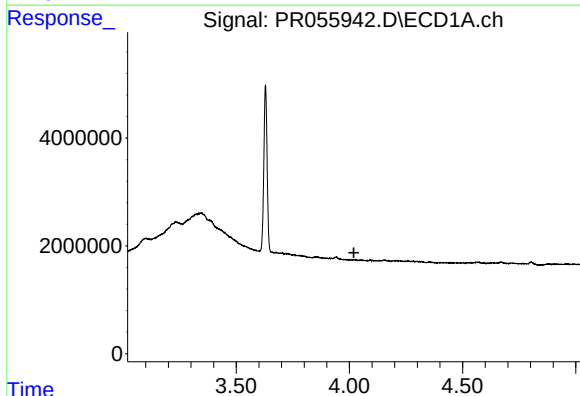
R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 553933
Conc: 15.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



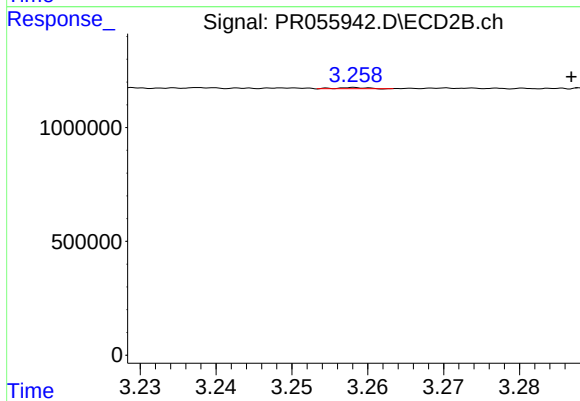
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.010 min
Response: 246902
Conc: 14.53 ng/ml



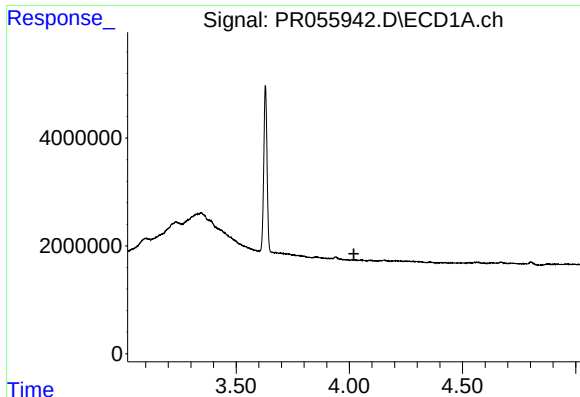
#10 AR-1221-3

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



#10 AR-1221-3

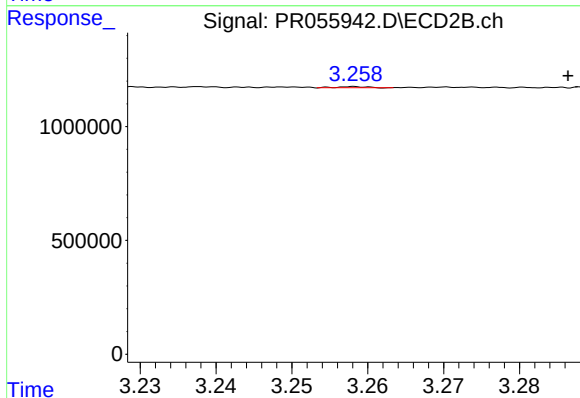
R.T.: 3.258 min
Delta R.T.: -0.028 min
Response: 12676
Conc: 0.22 ng/ml



#11 AR-1232-1

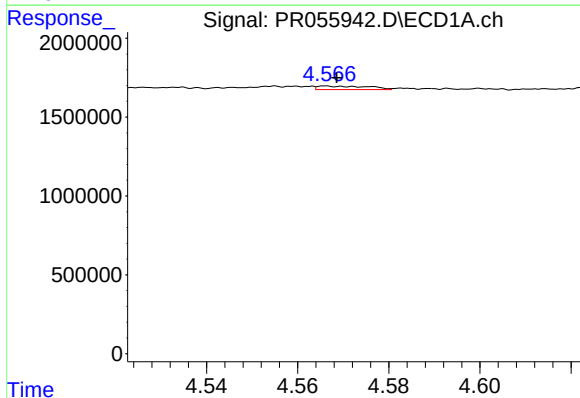
R.T.: 0.000 min
Exp R.T.: 4.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



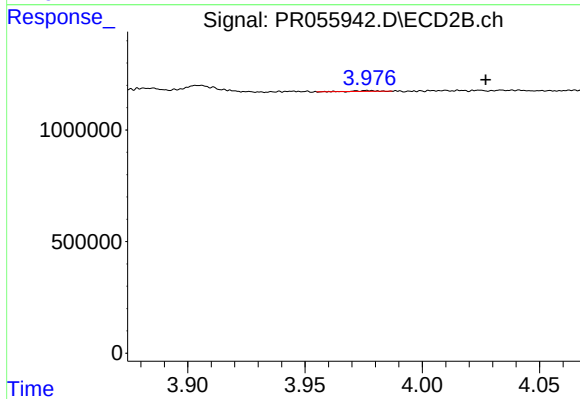
#11 AR-1232-1

R.T.: 3.258 min
Delta R.T.: -0.028 min
Response: 12676
Conc: 0.26 ng/ml



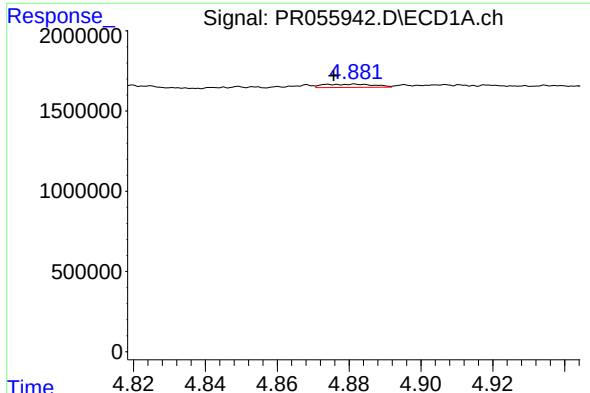
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 178880
Conc: 3.72 ng/ml



#12 AR-1232-2

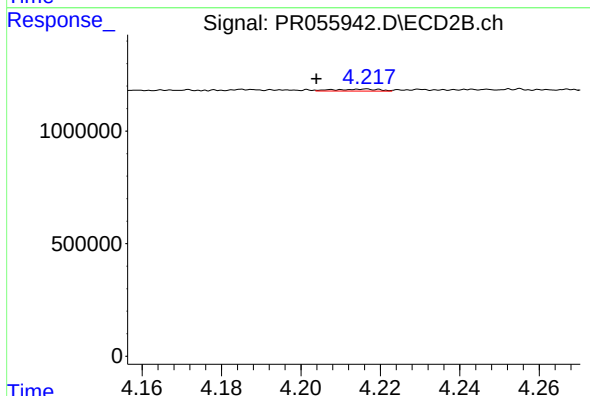
R.T.: 3.977 min
Delta R.T.: -0.050 min
Response: 20152
Conc: 0.43 ng/ml



#13 AR-1232-3

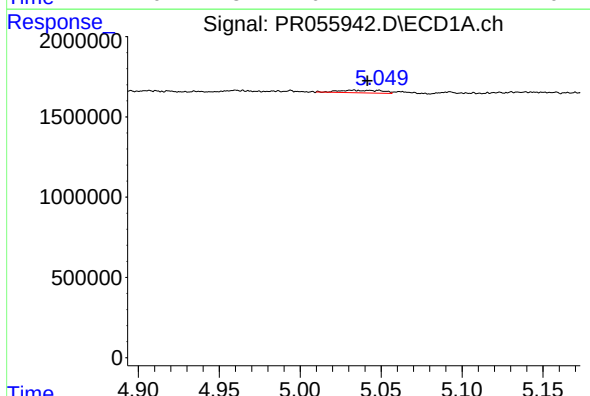
R.T.: 4.882 min
Delta R.T.: 0.006 min
Response: 196311
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



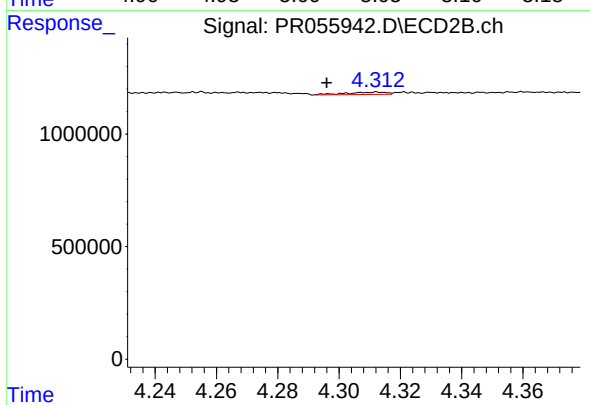
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: 0.012 min
Response: 66019
Conc: 2.73 ng/ml



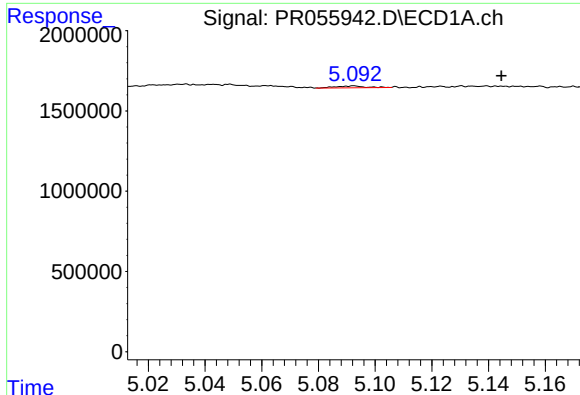
#14 AR-1232-4

R.T.: 5.033 min
Delta R.T.: -0.008 min
Response: 297182
Conc: 7.43 ng/ml



#14 AR-1232-4

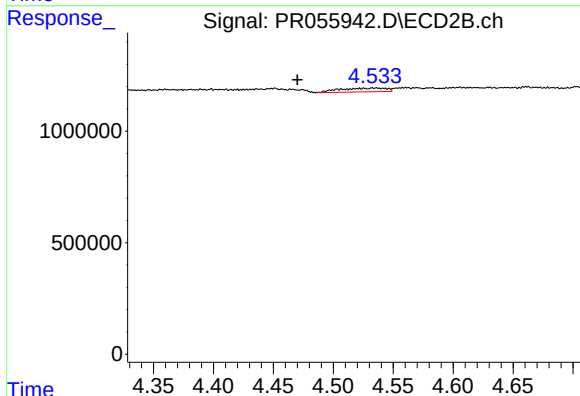
R.T.: 4.312 min
Delta R.T.: 0.016 min
Response: 92447
Conc: 4.46 ng/ml



#15 AR-1232-5

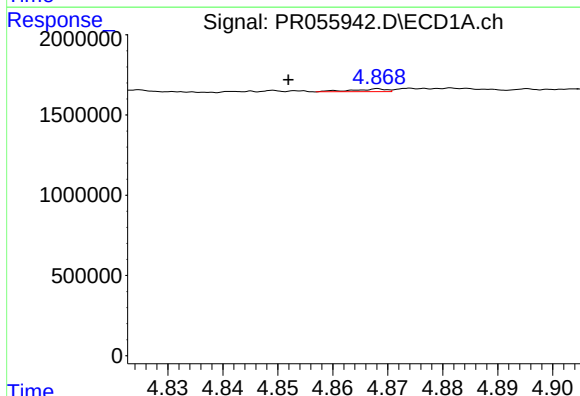
R.T.: 5.093 min
Delta R.T.: -0.052 min
Response: 75178
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



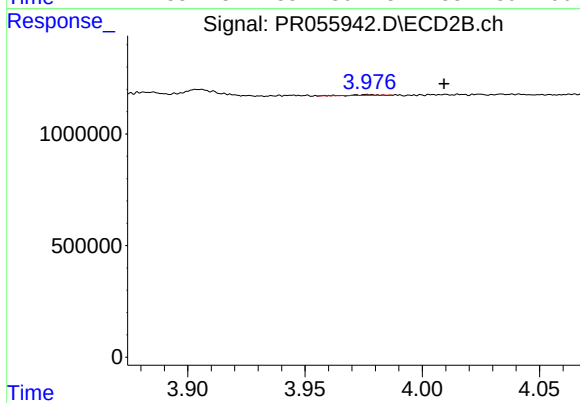
#15 AR-1232-5

R.T.: 4.535 min
Delta R.T.: 0.065 min
Response: 459346
Conc: 19.93 ng/ml



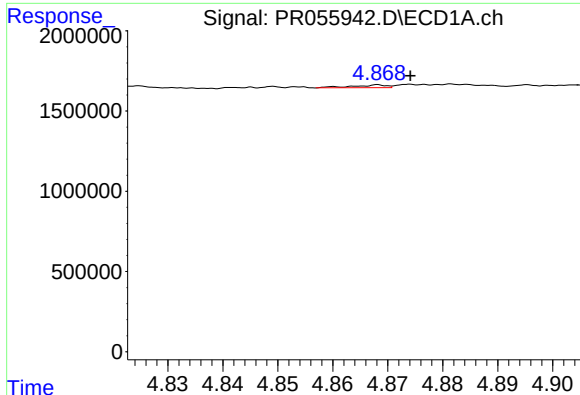
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: 0.016 min
Response: 72241
Conc: 0.67 ng/ml



#16 AR-1242-1

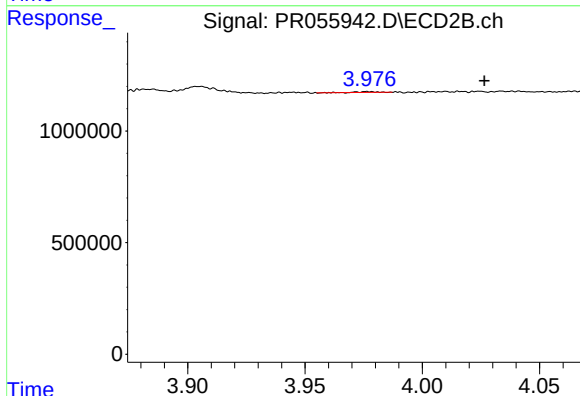
R.T.: 3.977 min
Delta R.T.: -0.032 min
Response: 20152
Conc: 0.33 ng/ml



#17 AR-1242-2

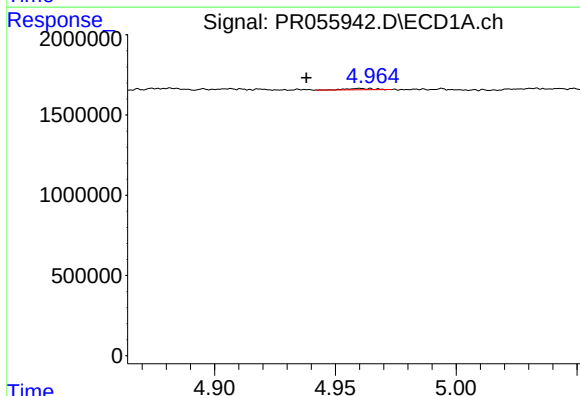
R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 72241
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



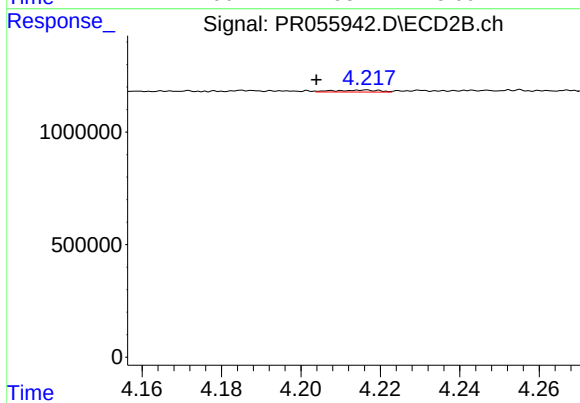
#17 AR-1242-2

R.T.: 3.977 min
Delta R.T.: -0.049 min
Response: 20152
Conc: 0.24 ng/ml



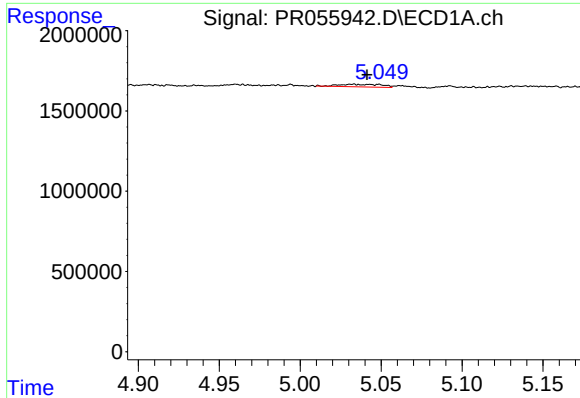
#18 AR-1242-3

R.T.: 4.960 min
Delta R.T.: 0.022 min
Response: 69039
Conc: 0.73 ng/ml



#18 AR-1242-3

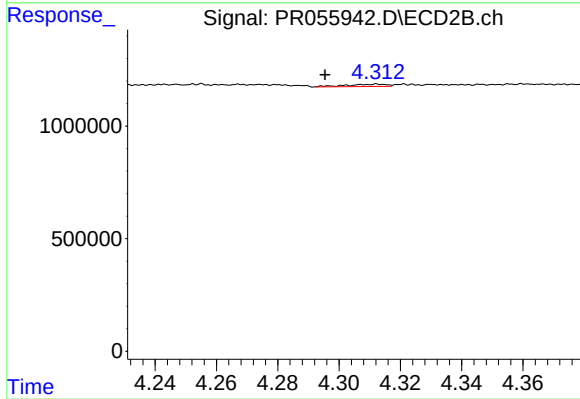
R.T.: 4.216 min
Delta R.T.: 0.012 min
Response: 66019
Conc: 1.46 ng/ml



#19 AR-1242-4

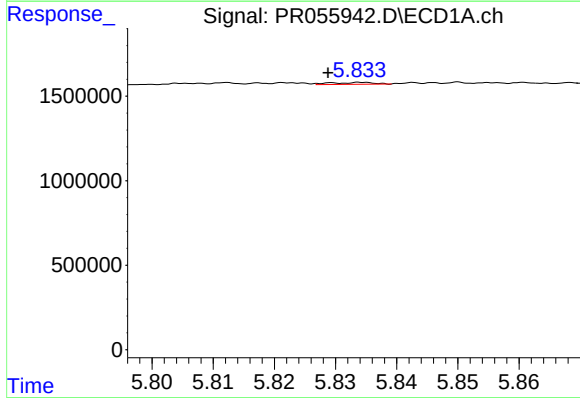
R.T.: 5.033 min
Delta R.T.: -0.008 min
Response: 297182
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



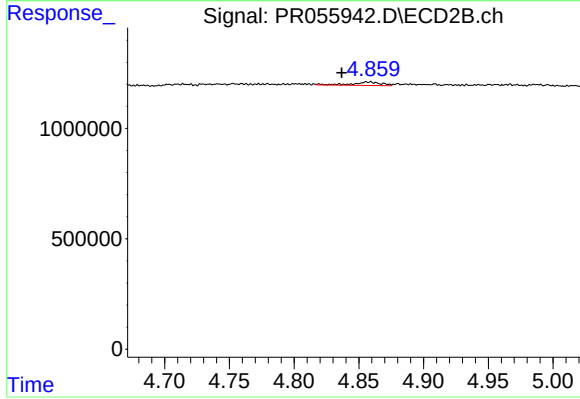
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: 0.017 min
Response: 92447
Conc: 2.19 ng/ml



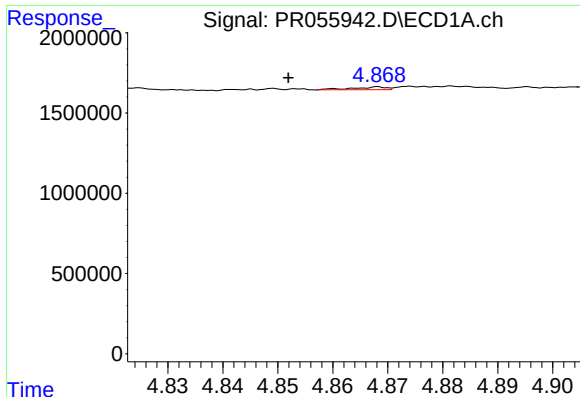
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: 0.006 min
Response: 56260
Conc: 0.87 ng/ml



#20 AR-1242-5

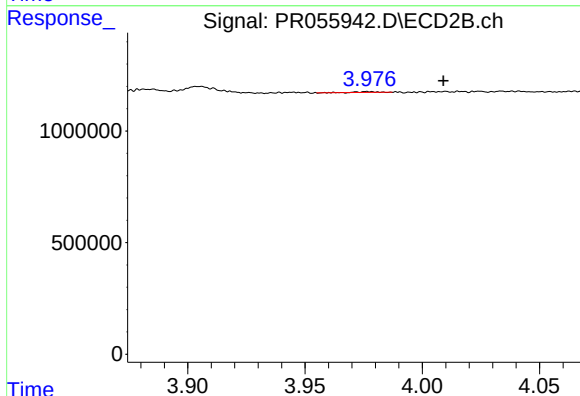
R.T.: 4.858 min
Delta R.T.: 0.021 min
Response: 246782
Conc: 4.52 ng/ml



#21 AR-1248-1

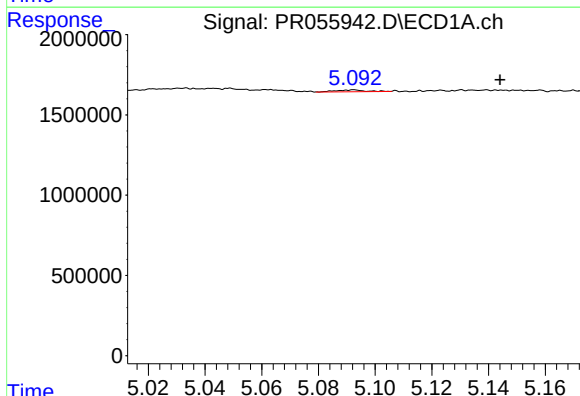
R.T.: 4.868 min
Delta R.T.: 0.017 min
Response: 72241
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



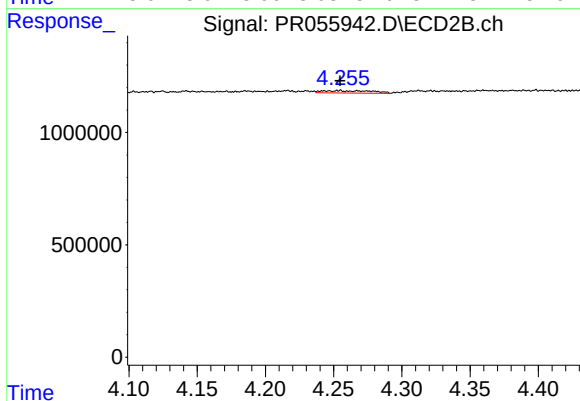
#21 AR-1248-1

R.T.: 3.977 min
Delta R.T.: -0.032 min
Response: 20152
Conc: 0.44 ng/ml



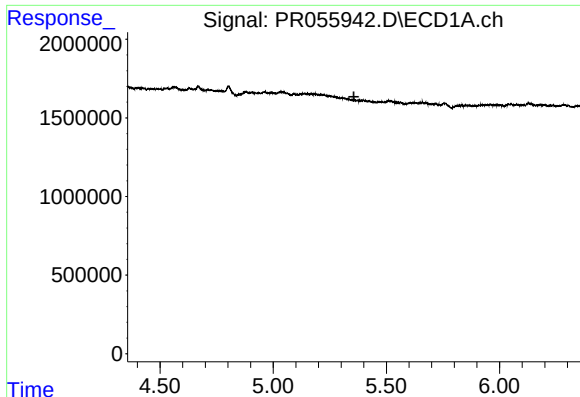
#22 AR-1248-2

R.T.: 5.093 min
Delta R.T.: -0.051 min
Response: 75178
Conc: 0.76 ng/ml



#22 AR-1248-2

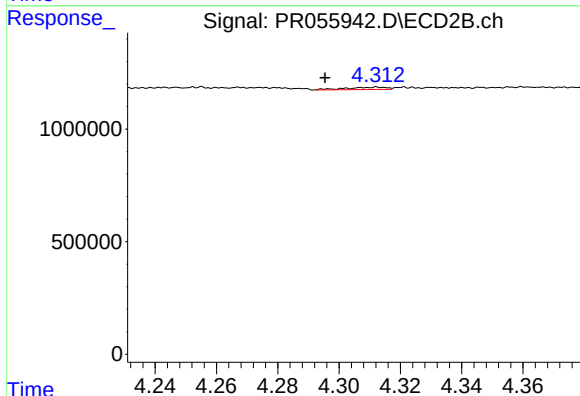
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 259444
Conc: 4.27 ng/ml



#23 AR-1248-3

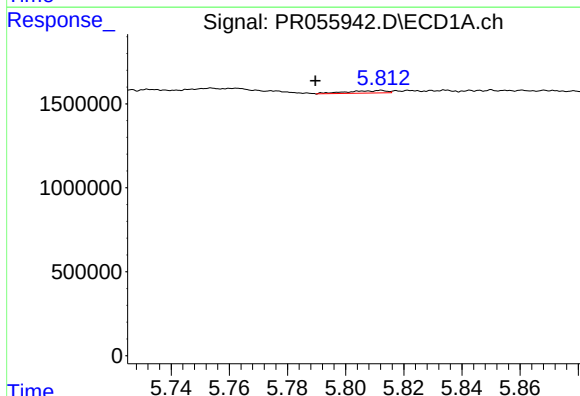
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



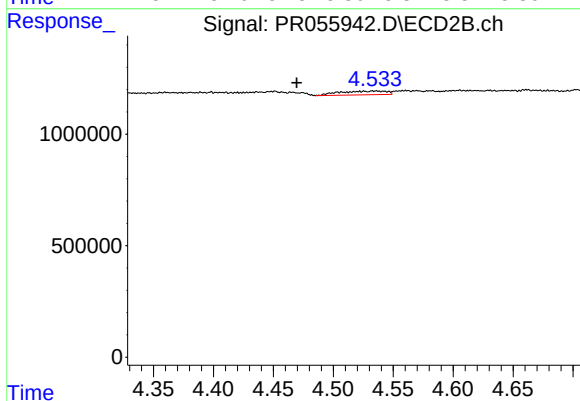
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: 0.017 min
Response: 92447
Conc: 1.49 ng/ml



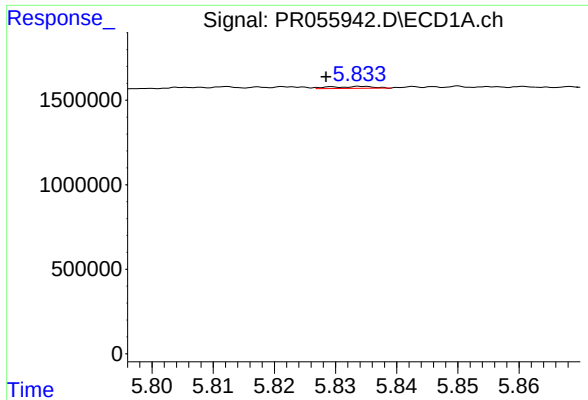
#24 AR-1248-4

R.T.: 5.812 min
Delta R.T.: 0.023 min
Response: 141509
Conc: 1.29 ng/ml



#24 AR-1248-4

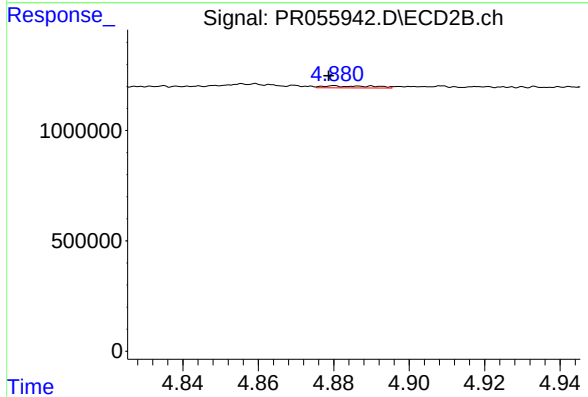
R.T.: 4.535 min
Delta R.T.: 0.065 min
Response: 459346
Conc: 6.12 ng/ml



#25 AR-1248-5

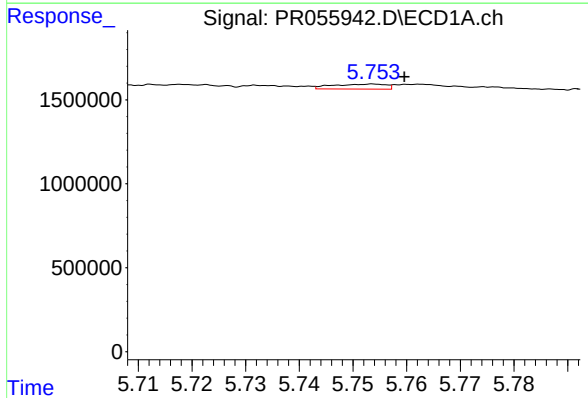
R.T.: 5.834 min
Delta R.T.: 0.006 min
Response: 56260
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



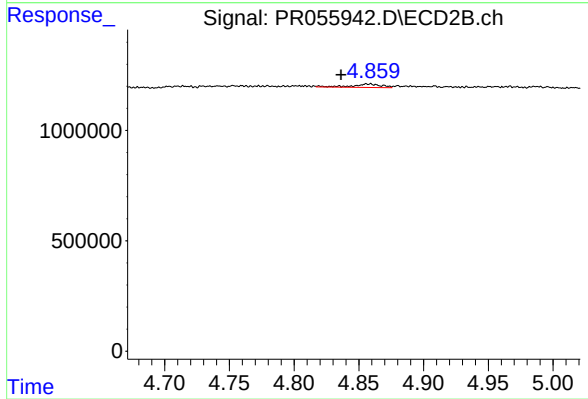
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: 0.001 min
Response: 87409
Conc: 1.14 ng/ml



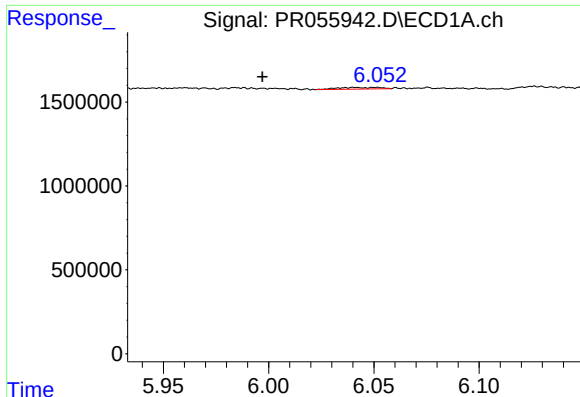
#26 AR-1254-1

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 208180
Conc: 1.92 ng/ml



#26 AR-1254-1

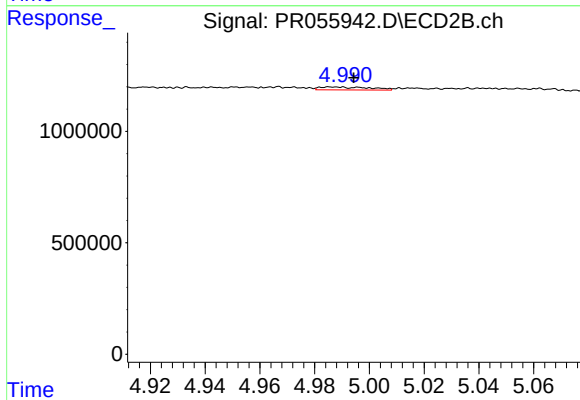
R.T.: 4.858 min
Delta R.T.: 0.021 min
Response: 246782
Conc: 2.19 ng/ml



#27 AR-1254-2

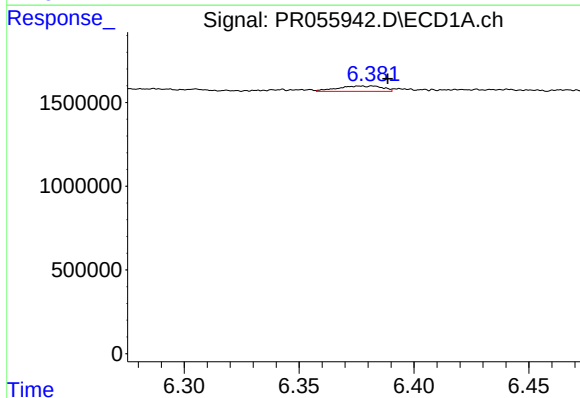
R.T.: 6.040 min
Delta R.T.: 0.043 min
Response: 142208
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



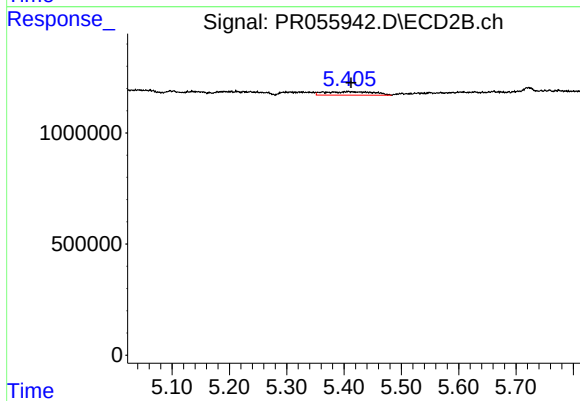
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.008 min
Response: 170816
Conc: 1.75 ng/ml



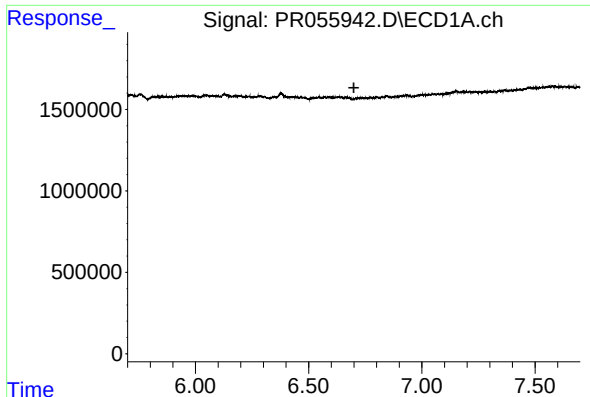
#28 AR-1254-3

R.T.: 6.377 min
Delta R.T.: -0.011 min
Response: 424439
Conc: 2.65 ng/ml



#28 AR-1254-3

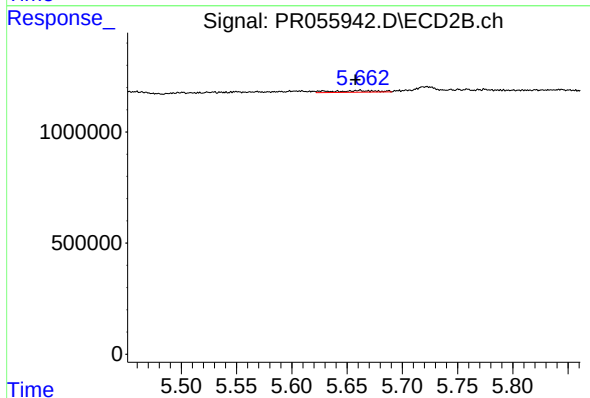
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 933193
Conc: 5.88 ng/ml



#29 AR-1254-4

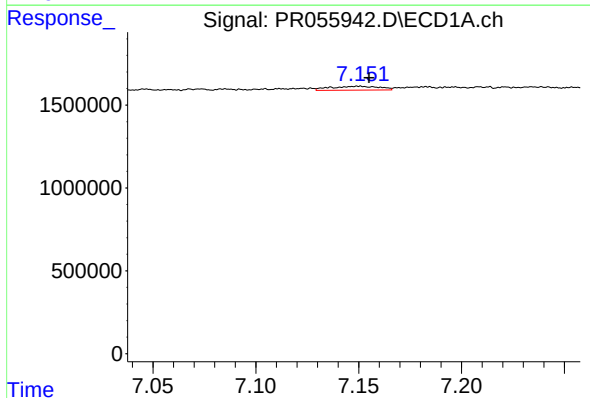
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



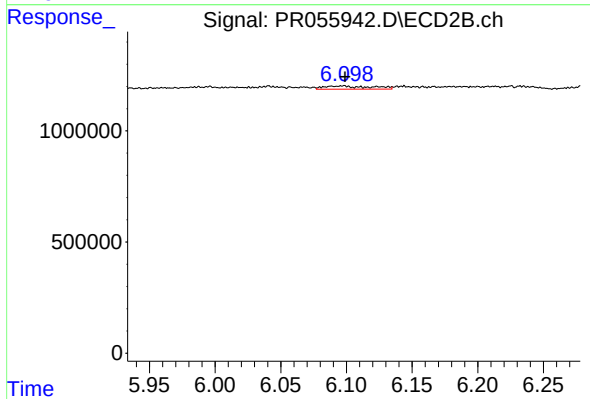
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 192514
Conc: 1.89 ng/ml



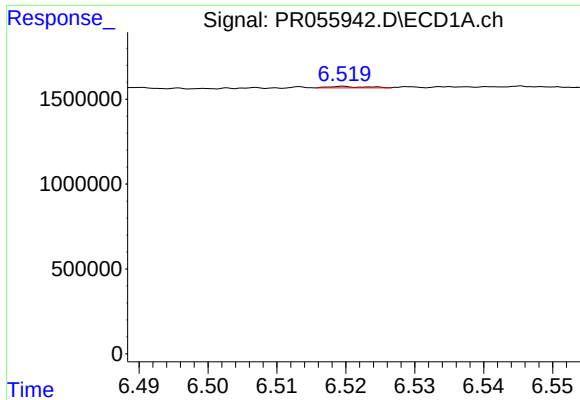
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 387374
Conc: 3.21 ng/ml



#30 AR-1254-5

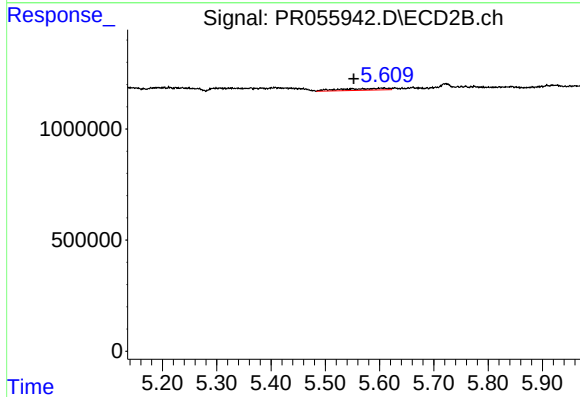
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 362840
Conc: 2.52 ng/ml



#31 AR-1260-1

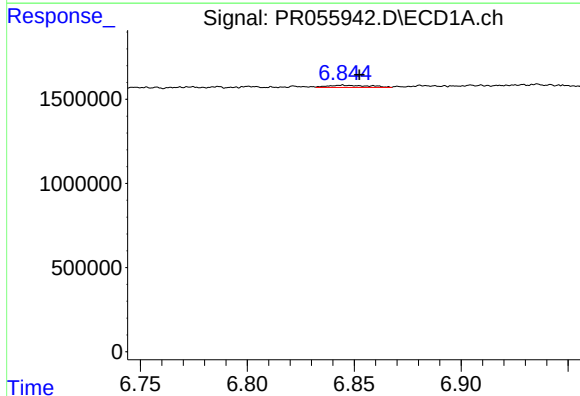
R.T.: 6.520 min
Delta R.T.: -0.049 min
Response: 31616
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



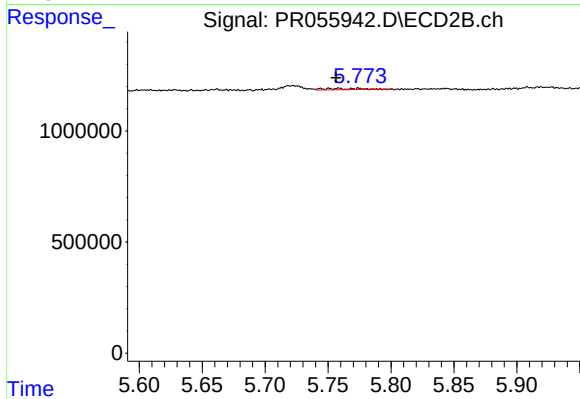
#31 AR-1260-1

R.T.: 5.606 min
Delta R.T.: 0.054 min
Response: 473853
Conc: 4.42 ng/ml



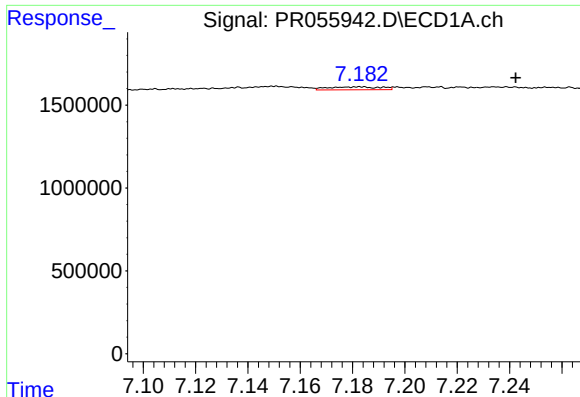
#32 AR-1260-2

R.T.: 6.845 min
Delta R.T.: -0.008 min
Response: 176374
Conc: 1.35 ng/ml



#32 AR-1260-2

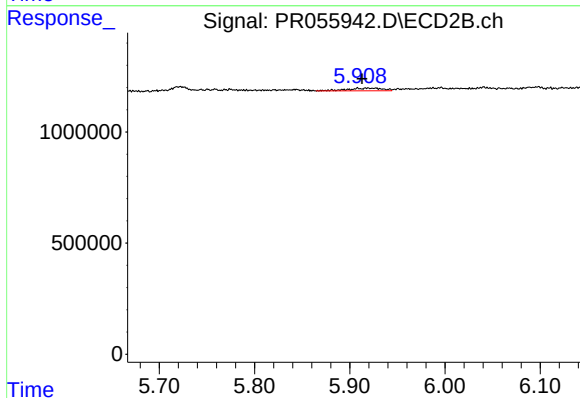
R.T.: 5.774 min
Delta R.T.: 0.018 min
Response: 94126
Conc: 0.73 ng/ml



#33 AR-1260-3

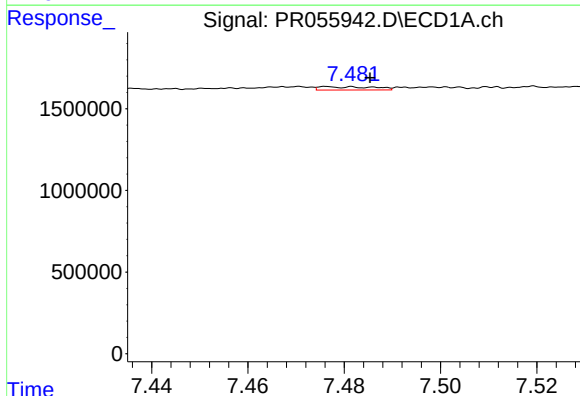
R.T.: 7.183 min
Delta R.T.: -0.060 min
Response: 250863
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



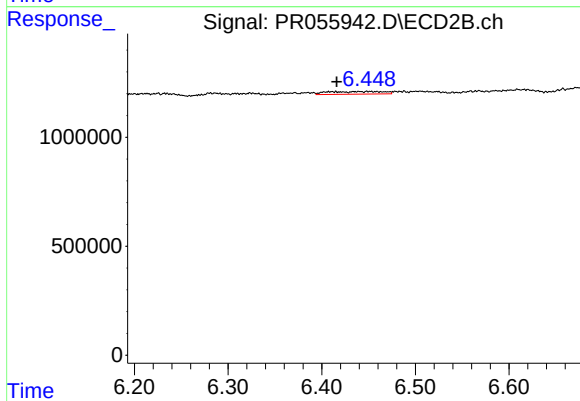
#33 AR-1260-3

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 302764
Conc: 2.47 ng/ml



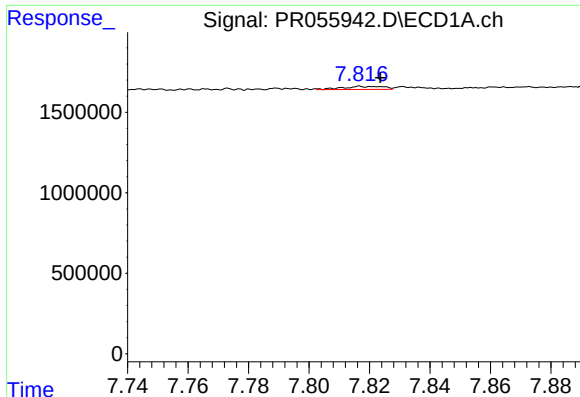
#34 AR-1260-4

R.T.: 7.476 min
Delta R.T.: -0.009 min
Response: 159989
Conc: 1.47 ng/ml



#34 AR-1260-4

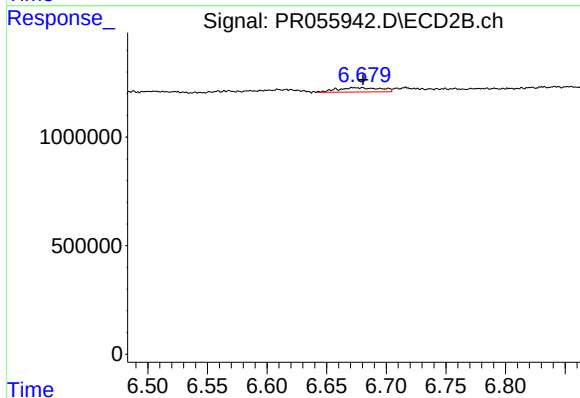
R.T.: 6.450 min
Delta R.T.: 0.034 min
Response: 509614
Conc: 4.95 ng/ml



#35 AR-1260-5

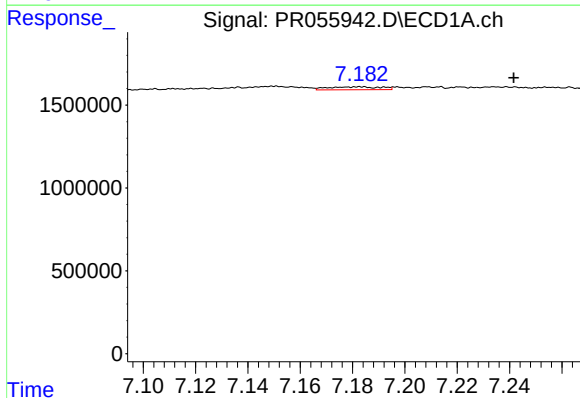
R.T.: 7.817 min
Delta R.T.: -0.007 min
Response: 175285
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



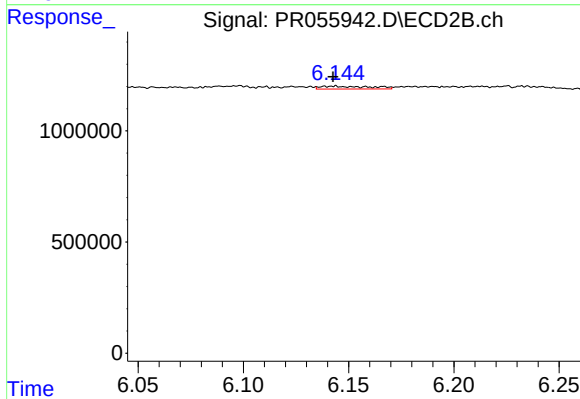
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.006 min
Response: 504423
Conc: 2.10 ng/ml



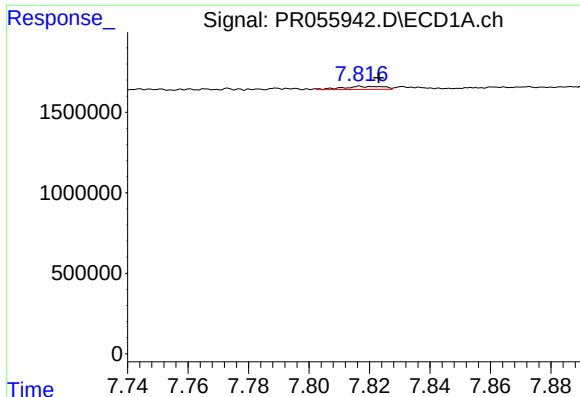
#36 AR-1262-1

R.T.: 7.183 min
Delta R.T.: -0.059 min
Response: 250863
Conc: 1.76 ng/ml



#36 AR-1262-1

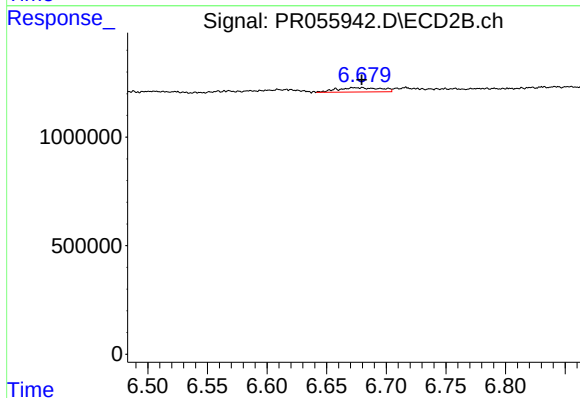
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 213790
Conc: 1.49 ng/ml



#37 AR-1262-2

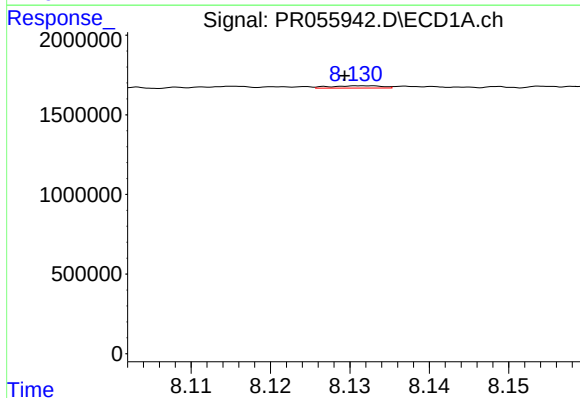
R.T.: 7.817 min
Delta R.T.: -0.006 min
Response: 175285
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



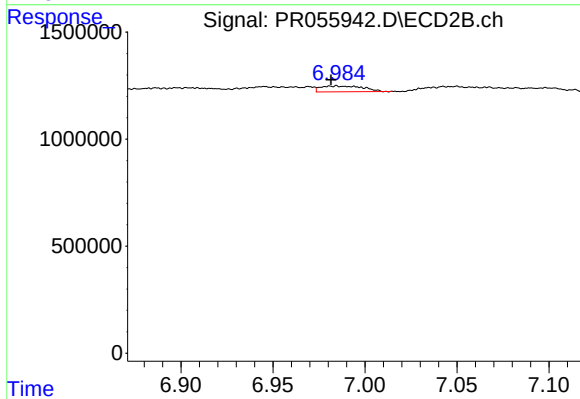
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 504423
Conc: 1.91 ng/ml



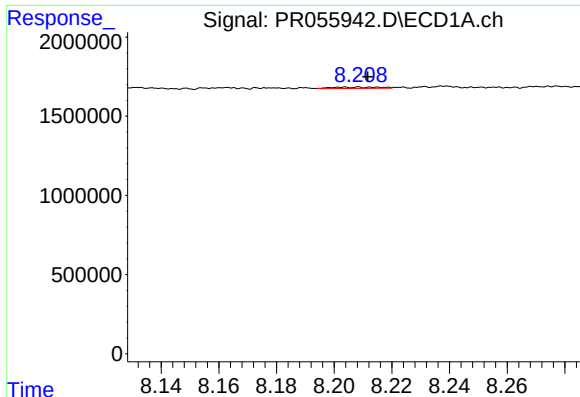
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: 0.003 min
Response: 62149
Conc: 0.37 ng/ml



#38 AR-1262-3

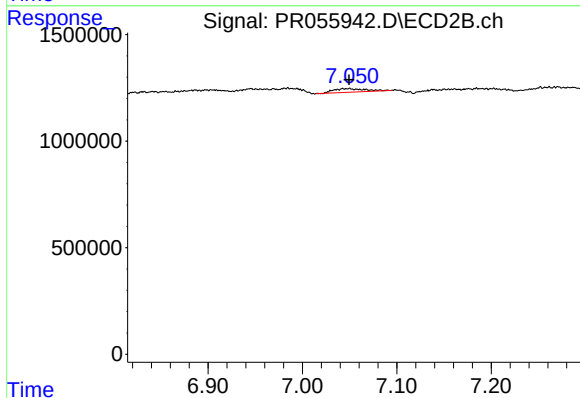
R.T.: 6.984 min
Delta R.T.: 0.003 min
Response: 433671
Conc: 4.18 ng/ml



#39 AR-1262-4

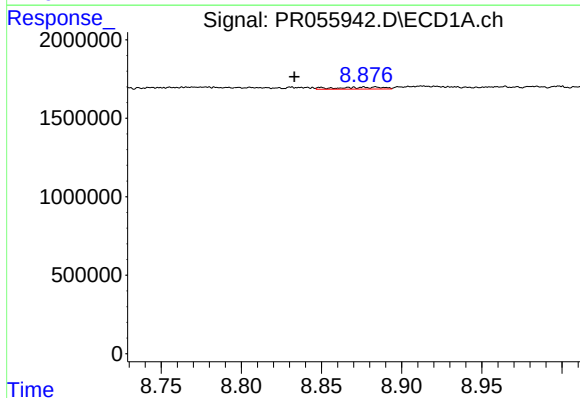
R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 97014
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



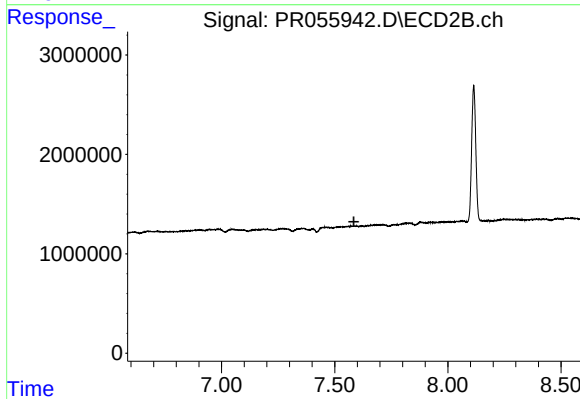
#39 AR-1262-4

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 383059
Conc: 1.95 ng/ml



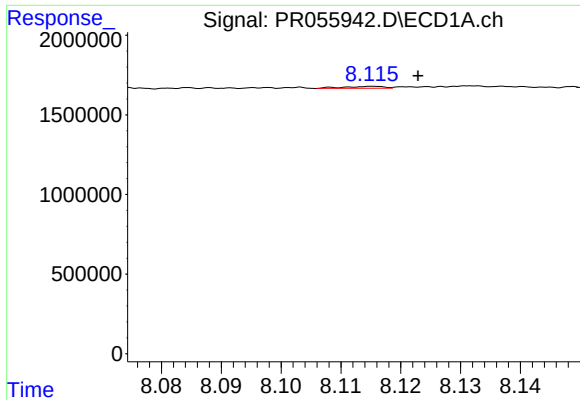
#40 AR-1262-5

R.T.: 8.884 min
Delta R.T.: 0.051 min
Response: 237911
Conc: 2.58 ng/ml



#40 AR-1262-5

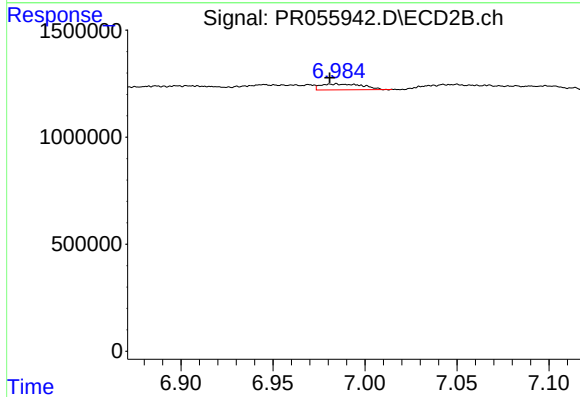
R.T.: 0.000 min
Exp R.T. : 7.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

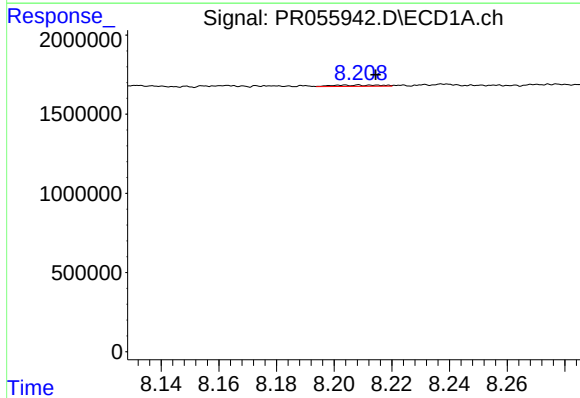
R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 56401
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



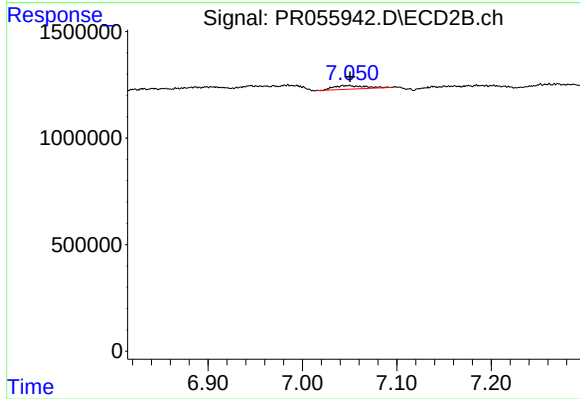
#41 AR-1268-1

R.T.: 6.984 min
Delta R.T.: 0.003 min
Response: 433671
Conc: 1.39 ng/ml



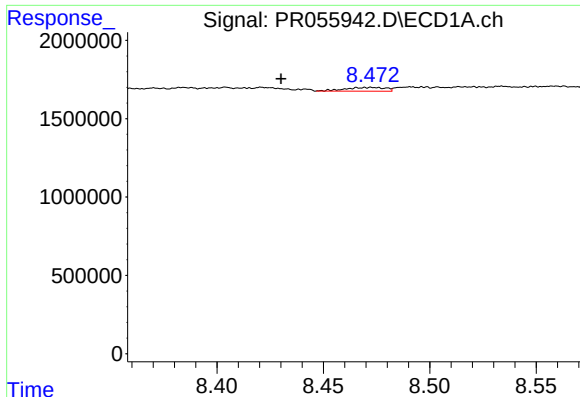
#42 AR-1268-2

R.T.: 8.209 min
Delta R.T.: -0.006 min
Response: 97014
Conc: 0.36 ng/ml



#42 AR-1268-2

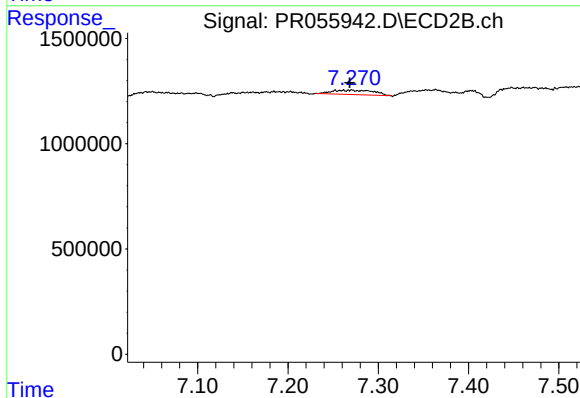
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 383059
Conc: 1.35 ng/ml



#43 AR-1268-3

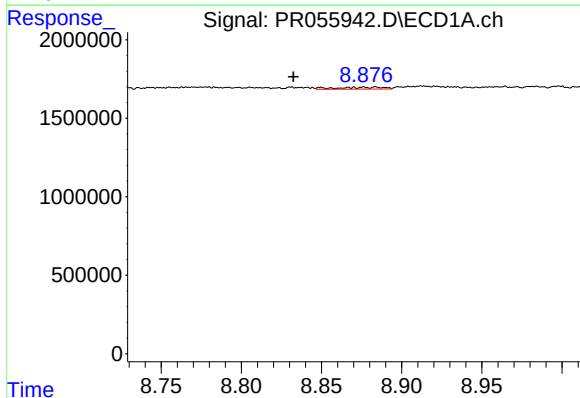
R.T.: 8.473 min
Delta R.T.: 0.042 min
Response: 307056
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



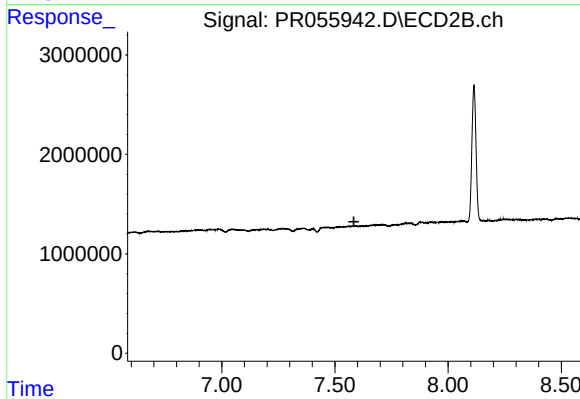
#43 AR-1268-3

R.T.: 7.271 min
Delta R.T.: 0.002 min
Response: 662058
Conc: 2.72 ng/ml



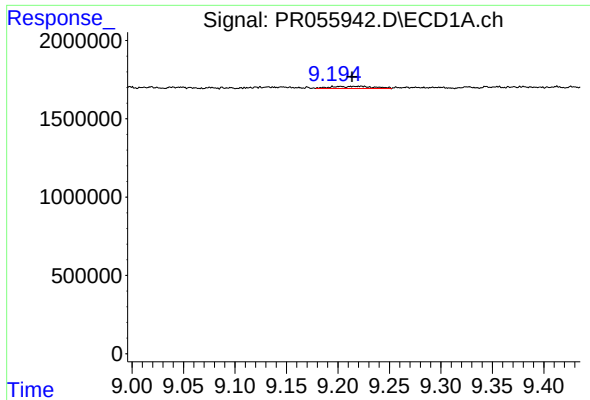
#44 AR-1268-4

R.T.: 8.884 min
Delta R.T.: 0.052 min
Response: 237911
Conc: 2.27 ng/ml



#44 AR-1268-4

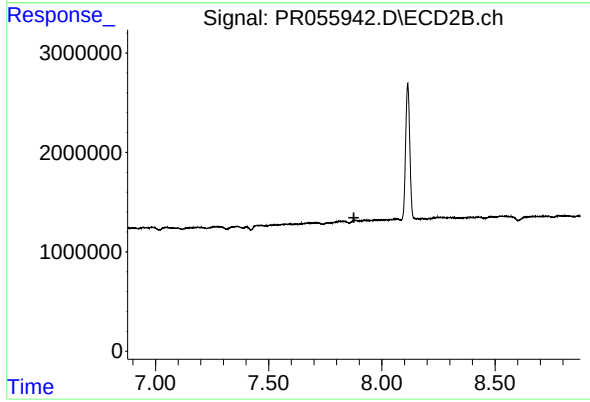
R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: 0.008 min
Response: 409563
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: 0.001 min
Response: -143225
Conc: N.D.