

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071624\
 Data File : PR067712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 16:41
 Operator : AJ\MA
 Sample : P3237-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E1GA2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:27:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 10:19:17 2024
 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...	3.605	2.874	50333659	106.0E6	22.954	20.906
2) SA Decachlor...	9.462	8.093	53173114	82555805	49.067	43.673
Target Compounds						
3) L1 AR-1016-1	4.773f	3.979	545647	197624	9.738	1.273 #
4) L1 AR-1016-2	4.773f	4.005	545647	109600	5.815	0.494 #
5) L1 AR-1016-3	0.000	4.161	0	136710	N.D.	1.163 #
6) L1 AR-1016-4	0.000	4.219	0	158926	N.D.	1.728 #
7) L1 AR-1016-5	0.000	4.428	0	294452	N.D.	2.413 #
8) L2 AR-1221-1	3.815	3.096	573881	175463	26.830	2.950 #
9) L2 AR-1221-2	3.913	3.172	1115647	2121861	68.608	51.459
10) L2 AR-1221-3	0.000	3.260	0	86101	N.D.	0.629 #
11) L3 AR-1232-1	0.000	3.260	0	86101	N.D.	0.797 #
12) L3 AR-1232-2	4.562	4.005	693127	109600	30.841	1.034 #
13) L3 AR-1232-3	4.773f	4.161	545647	136710	12.852	2.501 #
14) L3 AR-1232-4	0.000	4.253	0	336447	N.D.	7.394 #
15) L3 AR-1232-5	0.000	4.428	0	294452	N.D.	5.861 #
16) L4 AR-1242-1	4.773f	3.979	545647	197624	11.031	1.485 #
17) L4 AR-1242-2	4.773f	4.005	545647	109600	6.594	0.580 #
18) L4 AR-1242-3	0.000	4.161	0	136710	N.D.	1.292 #
19) L4 AR-1242-4	0.000	4.253	0	336447	N.D.	3.517 #
20) L4 AR-1242-5	5.738f	4.808	693154	40770	16.317	0.329 #
21) L5 AR-1248-1	4.773f	3.979	545647	197624	14.516	1.949 #
22) L5 AR-1248-2	0.000	4.219	0	158926	N.D.	1.124 #
23) L5 AR-1248-3	0.000	4.253	0	336447	N.D.	2.370 #
24) L5 AR-1248-4	5.738	4.428	693154	294452	9.770	1.728 #
25) L5 AR-1248-5	5.738f	4.849	693154	248577	9.460	1.402 #
26) L6 AR-1254-1	5.738	4.808	693154	40770	9.719	0.155 #
27) L6 AR-1254-2	0.000	4.973	0	881189	N.D.	3.697 #
28) L6 AR-1254-3	0.000	5.368	0	2813384	N.D.	6.771 #
29) L6 AR-1254-4	6.649	5.648	699223	732734	8.129	2.694 #
30) L6 AR-1254-5	7.119	6.083	593762	961548	6.162	2.946 #
31) L7 AR-1260-1	6.574f	5.534	375769	1579127	4.734	5.496
32) L7 AR-1260-2	6.843	5.695	256098	3324336	2.773	9.370 #
33) L7 AR-1260-3	7.230	5.897	447414	3108435	6.443	9.489 #
34) L7 AR-1260-4	0.000	6.377	0	1151158	N.D.	4.509 #
35) L7 AR-1260-5	7.781	6.675	1143256	1723048	6.568	3.134 #
36) L8 AR-1262-1	7.230	6.141	447414	1025187	4.064	2.631 #
37) L8 AR-1262-2	7.781	6.628	1143256	196911	5.301	0.325 #
38) L8 AR-1262-3	8.110	6.931	410269	372833	2.837	1.649 #
39) L8 AR-1262-4	8.110f	7.049	410269	933546	3.338	2.283 #
40) L8 AR-1262-5	8.827f	0.000	775553	0	8.868	N.D. #
41) L9 AR-1268-1	8.110	6.931	410269	372833	1.561	0.559 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 16:41
Operator : AJ\MA
Sample : P3237-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E1GA2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:27:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 10:19:17 2024
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	8.110f	7.049	410269	933546	1.483	1.587
43)	L9 AR-1268-3	8.443f	7.247	1091098	2242690	4.593	4.601
44)	L9 AR-1268-4	8.827f	0.000	775553	0	8.026	N.D. #
45)	L9 AR-1268-5	9.172	7.855	1270569	872995	1.473	0.601 #

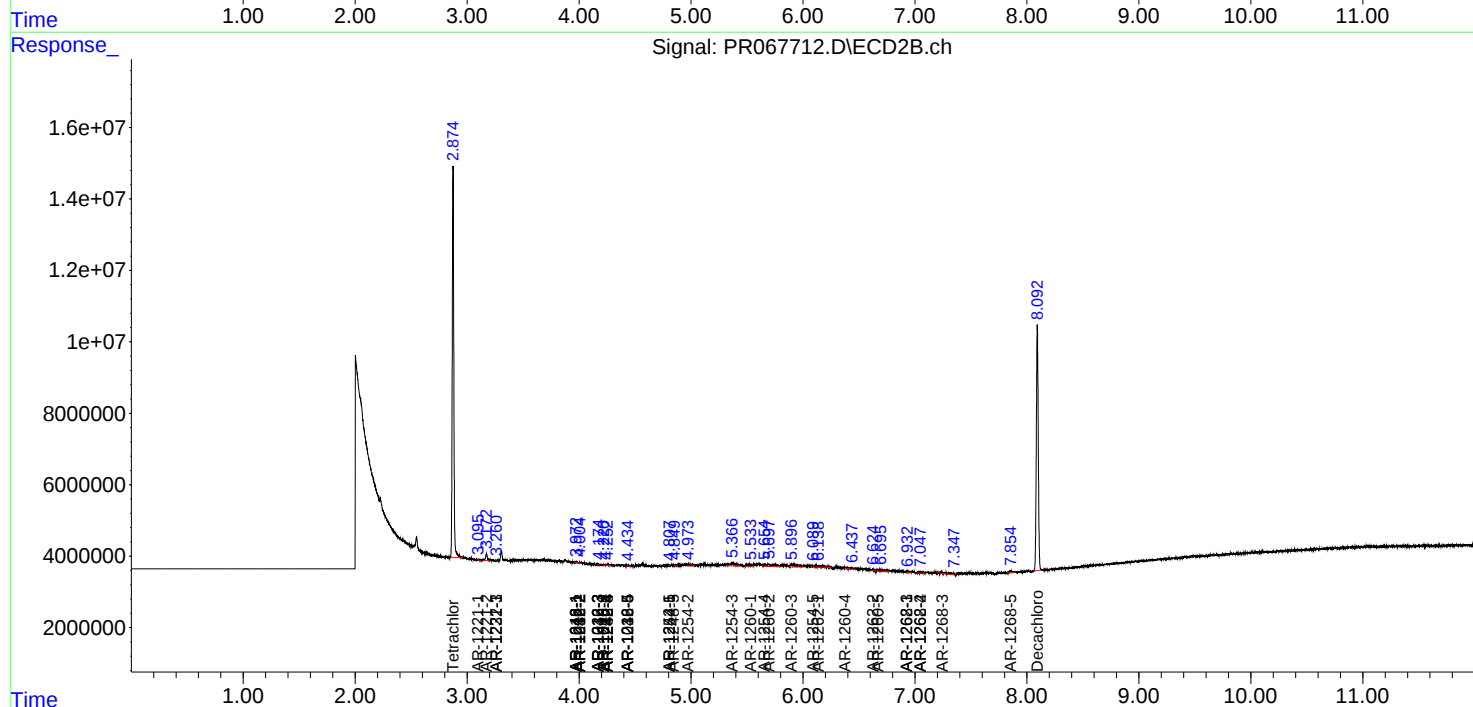
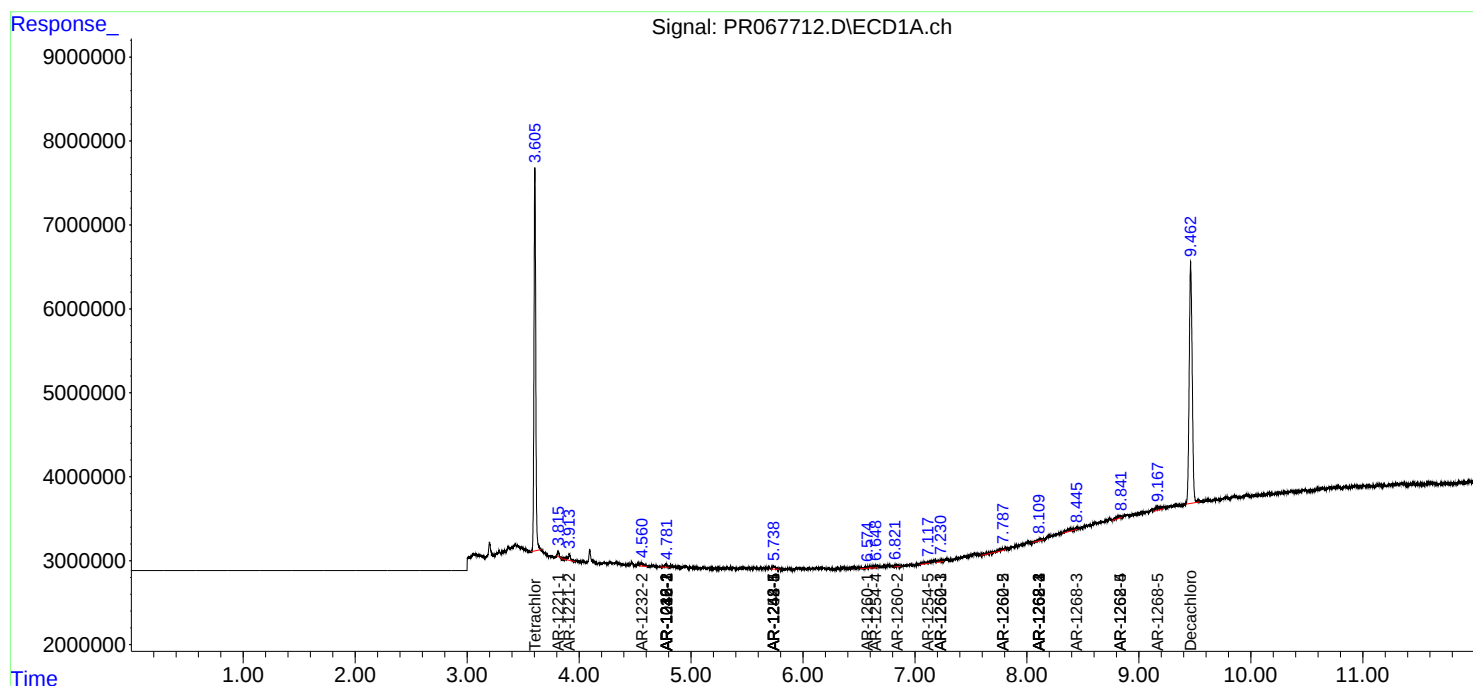
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

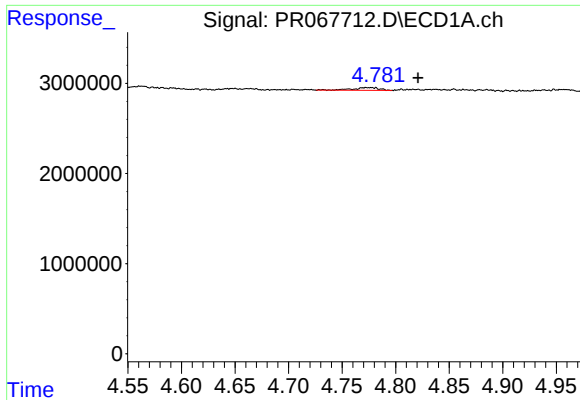
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071624\
Data File : PR067712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 16:41
Operator : AJ\MA
Sample : P3237-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E1GA2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:27:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 10:19:17 2024
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

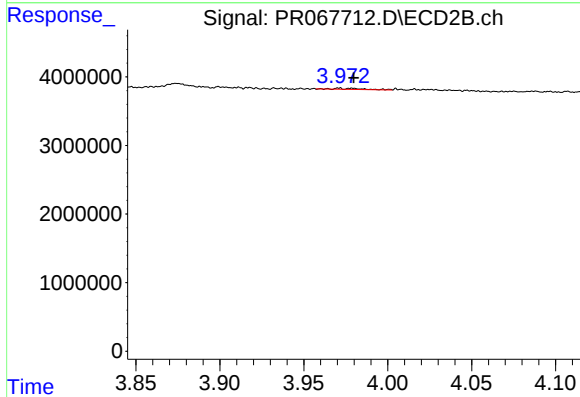




#3 AR-1016-1

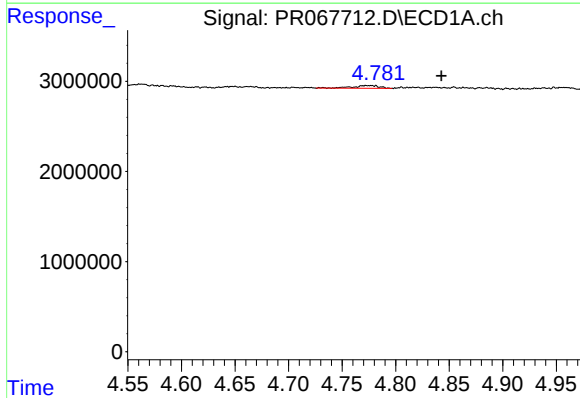
R.T.: 4.773 min
Delta R.T.: -0.048 min
Response: 545647
Conc: 9.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GA2



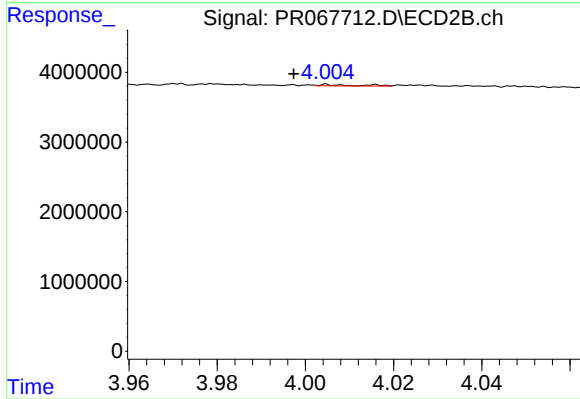
#3 AR-1016-1

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 197624
Conc: 1.27 ng/ml



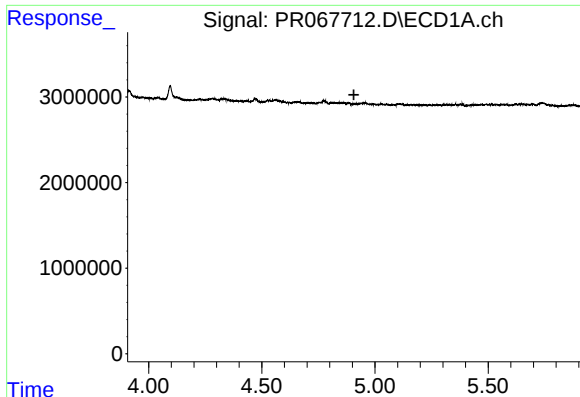
#4 AR-1016-2

R.T.: 4.773 min
Delta R.T.: -0.070 min
Response: 545647
Conc: 5.81 ng/ml



#4 AR-1016-2

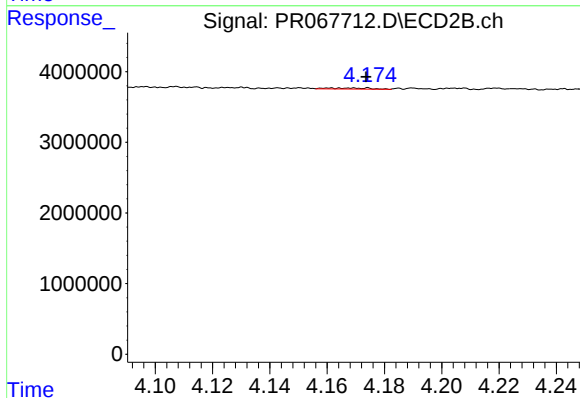
R.T.: 4.005 min
Delta R.T.: 0.008 min
Response: 109600
Conc: 0.49 ng/ml



#5 AR-1016-3

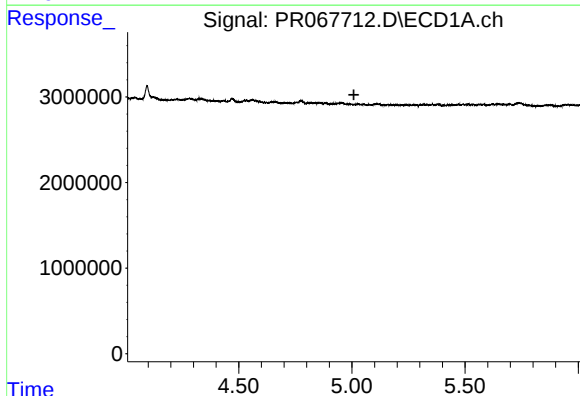
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GA2



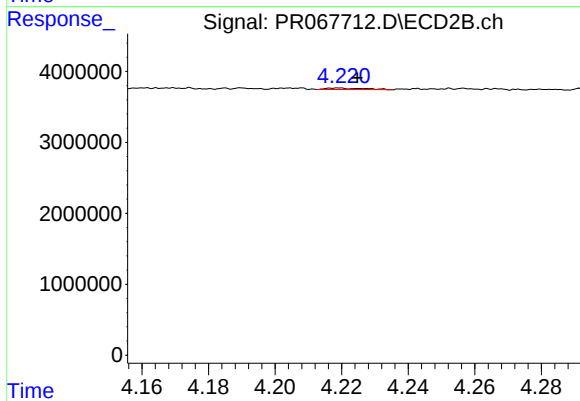
#5 AR-1016-3

R.T.: 4.161 min
Delta R.T.: -0.013 min
Response: 136710
Conc: 1.16 ng/ml



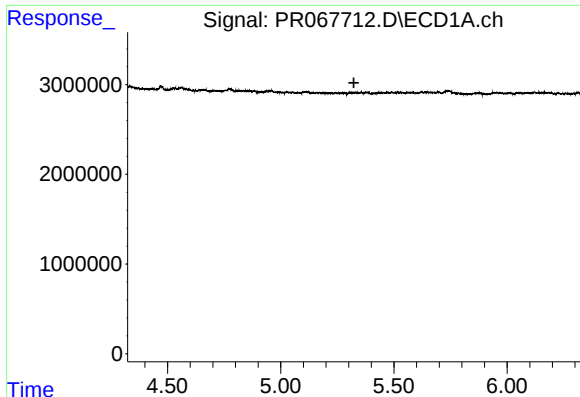
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#6 AR-1016-4

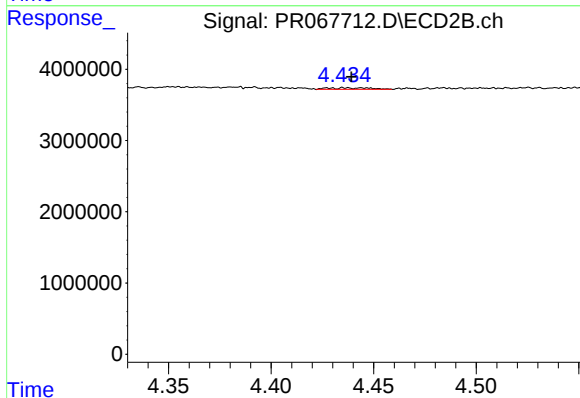
R.T.: 4.219 min
Delta R.T.: -0.006 min
Response: 158926
Conc: 1.73 ng/ml



#7 AR-1016-5

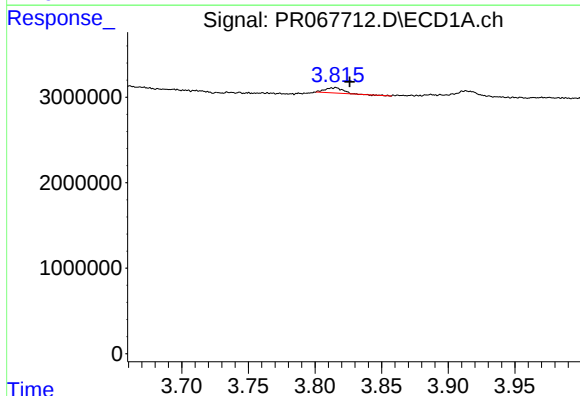
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GA2



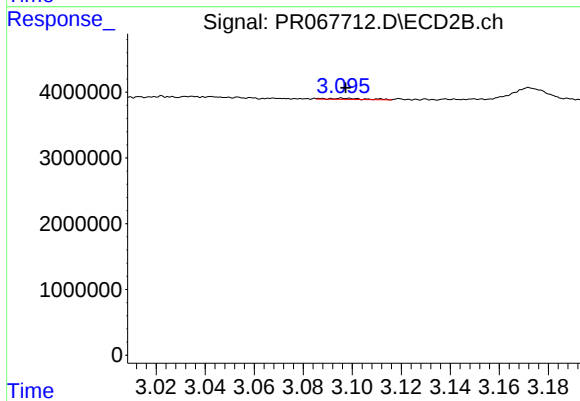
#7 AR-1016-5

R.T.: 4.428 min
Delta R.T.: -0.011 min
Response: 294452
Conc: 2.41 ng/ml



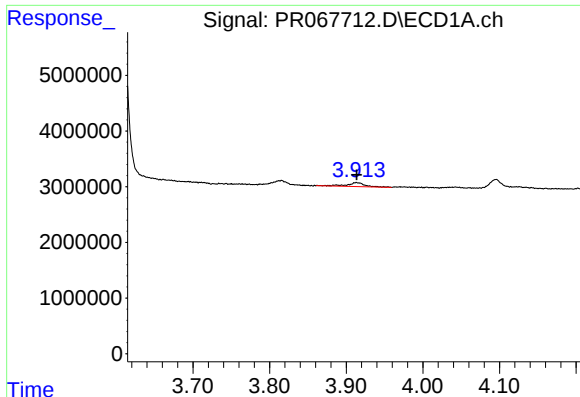
#8 AR-1221-1

R.T.: 3.815 min
Delta R.T.: -0.011 min
Response: 573881
Conc: 26.83 ng/ml



#8 AR-1221-1

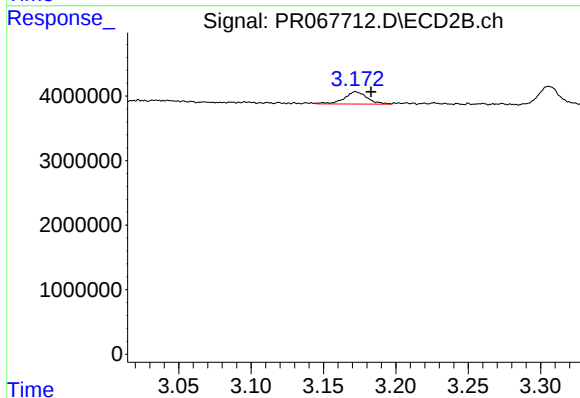
R.T.: 3.096 min
Delta R.T.: 0.000 min
Response: 175463
Conc: 2.95 ng/ml



#9 AR-1221-2

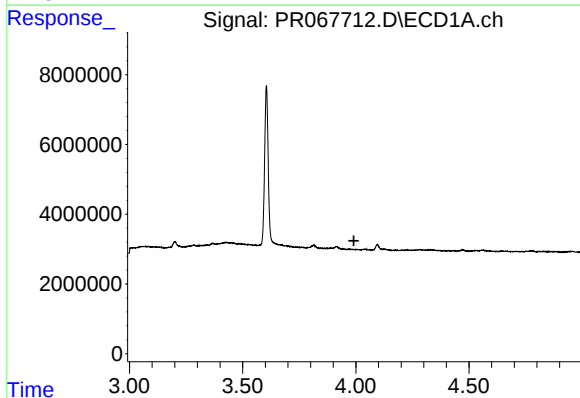
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 1115647
Conc: 68.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GA2



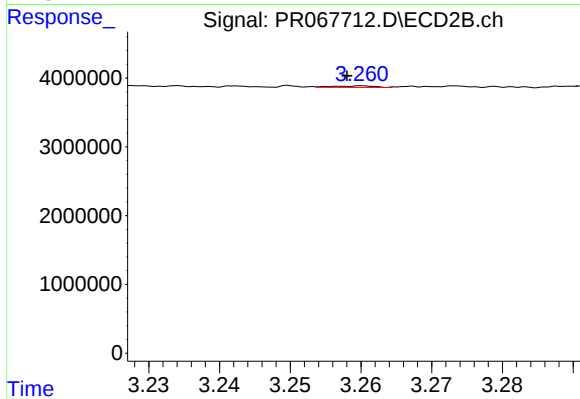
#9 AR-1221-2

R.T.: 3.172 min
Delta R.T.: -0.011 min
Response: 2121861
Conc: 51.46 ng/ml



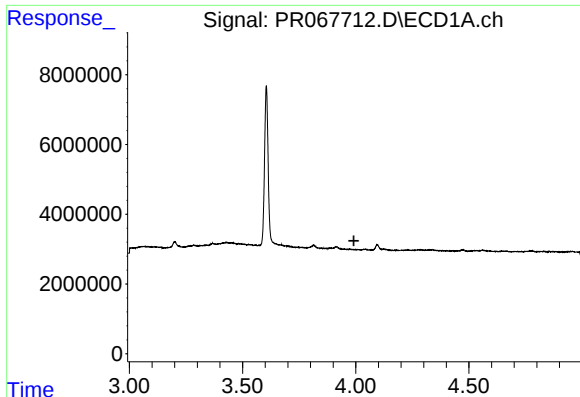
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#10 AR-1221-3

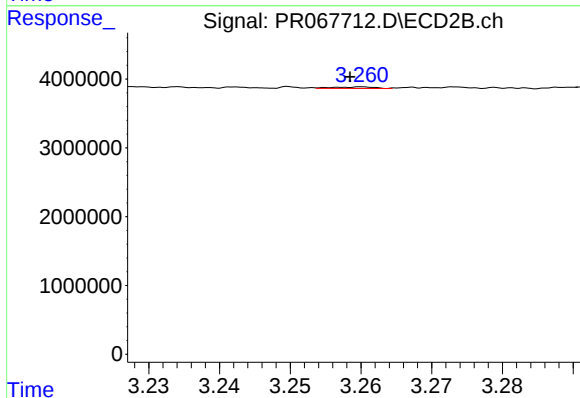
R.T.: 3.260 min
Delta R.T.: 0.002 min
Response: 86101
Conc: 0.63 ng/ml



#11 AR-1232-1

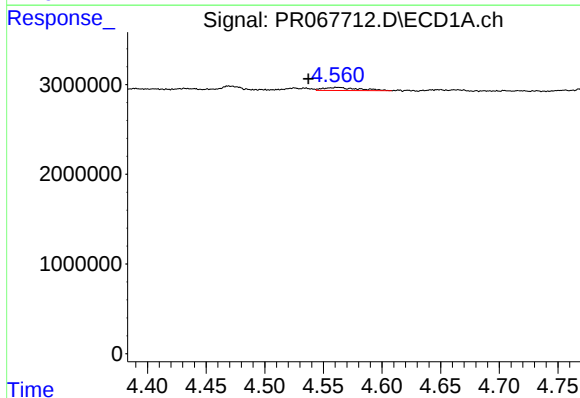
R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GA2



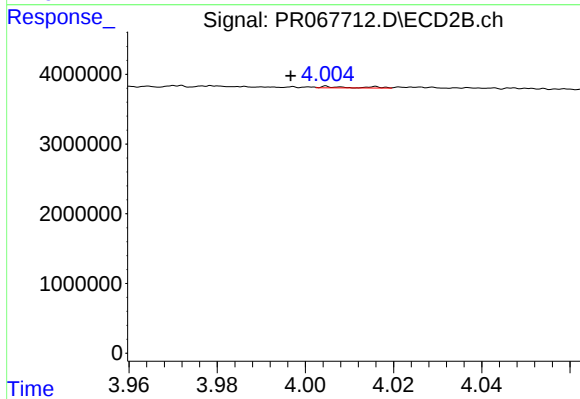
#11 AR-1232-1

R.T.: 3.260 min
Delta R.T.: 0.002 min
Response: 86101
Conc: 0.80 ng/ml



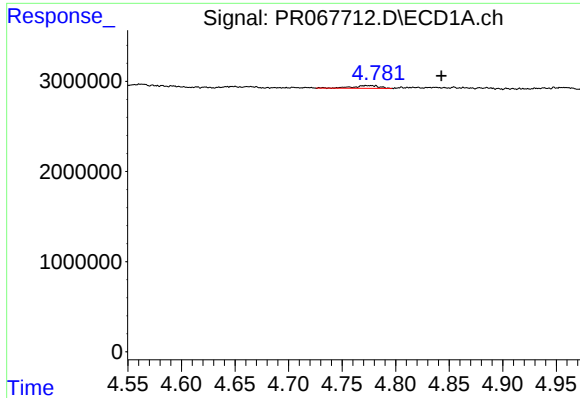
#12 AR-1232-2

R.T.: 4.562 min
Delta R.T.: 0.025 min
Response: 693127
Conc: 30.84 ng/ml



#12 AR-1232-2

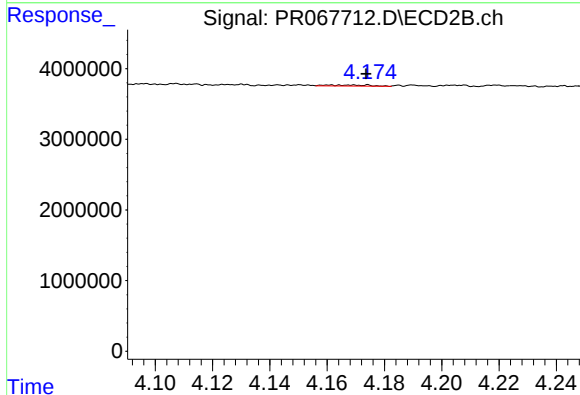
R.T.: 4.005 min
Delta R.T.: 0.009 min
Response: 109600
Conc: 1.03 ng/ml



#13 AR-1232-3

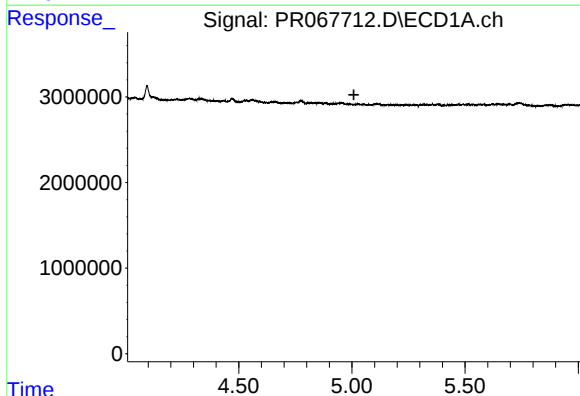
R.T.: 4.773 min
Delta R.T.: -0.070 min
Response: 545647
Conc: 12.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GA2



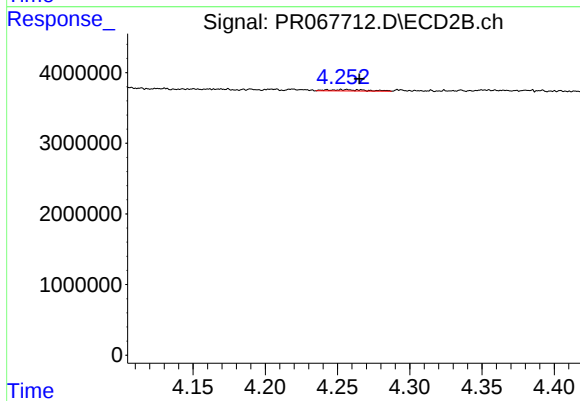
#13 AR-1232-3

R.T.: 4.161 min
Delta R.T.: -0.013 min
Response: 136710
Conc: 2.50 ng/ml



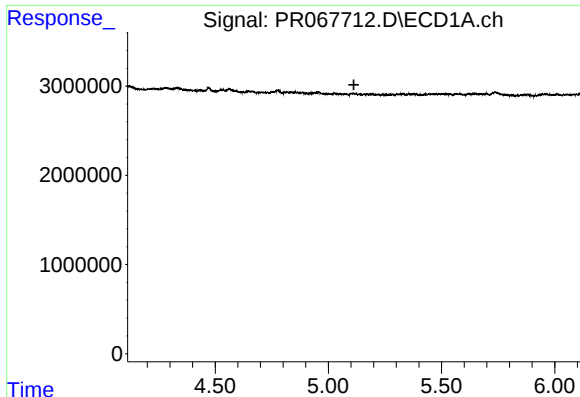
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#14 AR-1232-4

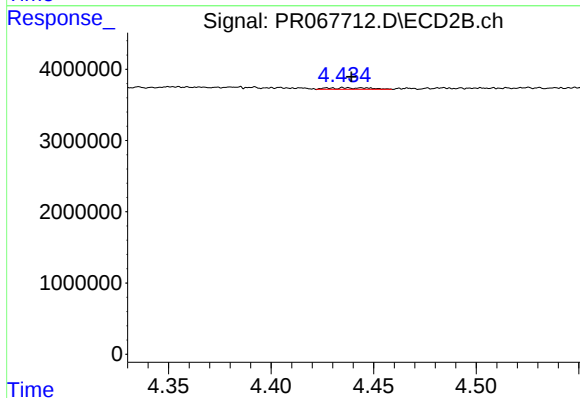
R.T.: 4.253 min
Delta R.T.: -0.012 min
Response: 336447
Conc: 7.39 ng/ml



#15 AR-1232-5

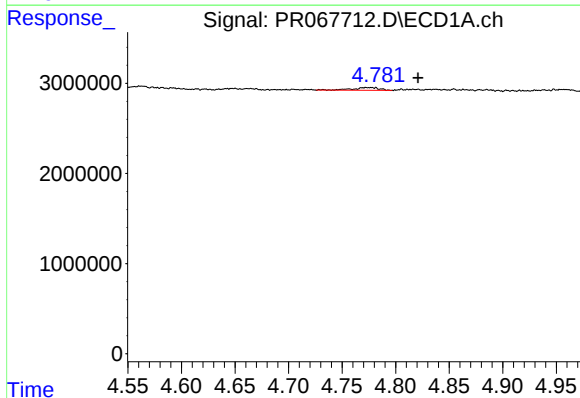
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GA2



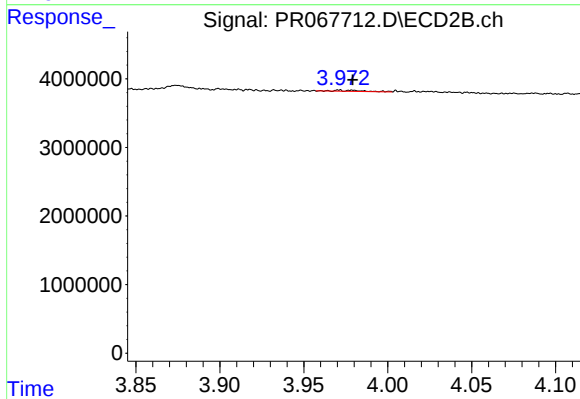
#15 AR-1232-5

R.T.: 4.428 min
Delta R.T.: -0.012 min
Response: 294452
Conc: 5.86 ng/ml



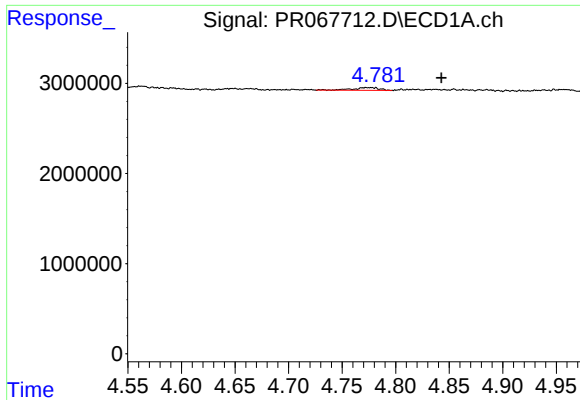
#16 AR-1242-1

R.T.: 4.773 min
Delta R.T.: -0.048 min
Response: 545647
Conc: 11.03 ng/ml



#16 AR-1242-1

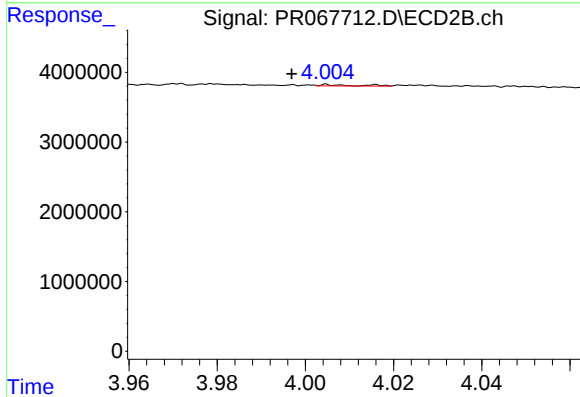
R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 197624
Conc: 1.49 ng/ml



#17 AR-1242-2

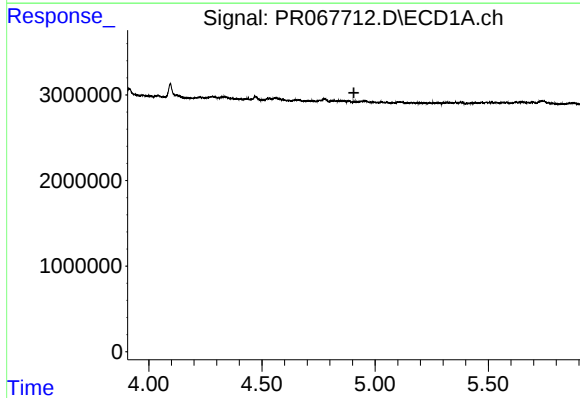
R.T.: 4.773 min
Delta R.T.: -0.070 min
Response: 545647
Conc: 6.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GA2



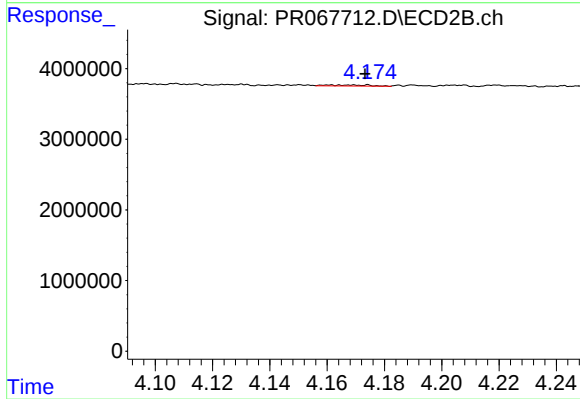
#17 AR-1242-2

R.T.: 4.005 min
Delta R.T.: 0.008 min
Response: 109600
Conc: 0.58 ng/ml



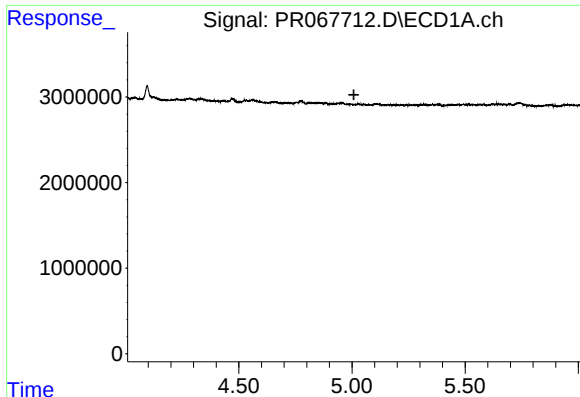
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



#18 AR-1242-3

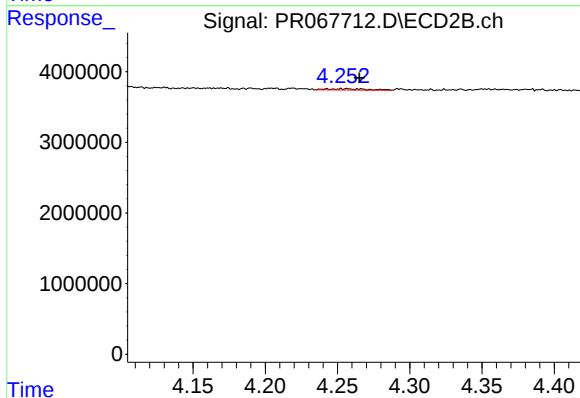
R.T.: 4.161 min
Delta R.T.: -0.012 min
Response: 136710
Conc: 1.29 ng/ml



#19 AR-1242-4

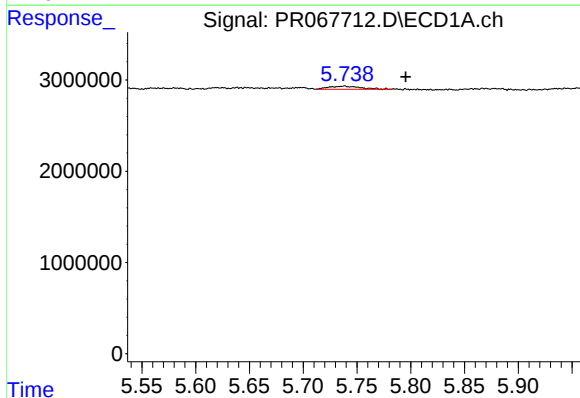
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GA2



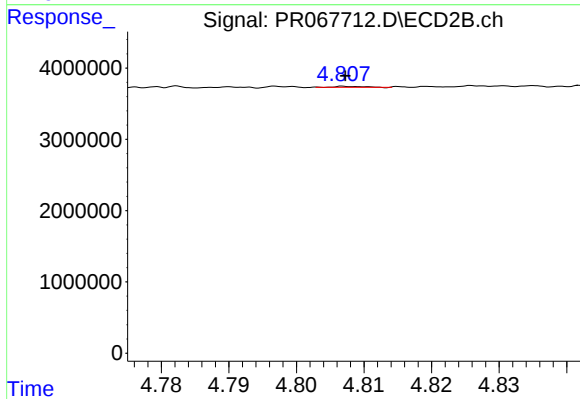
#19 AR-1242-4

R.T.: 4.253 min
Delta R.T.: -0.012 min
Response: 336447
Conc: 3.52 ng/ml



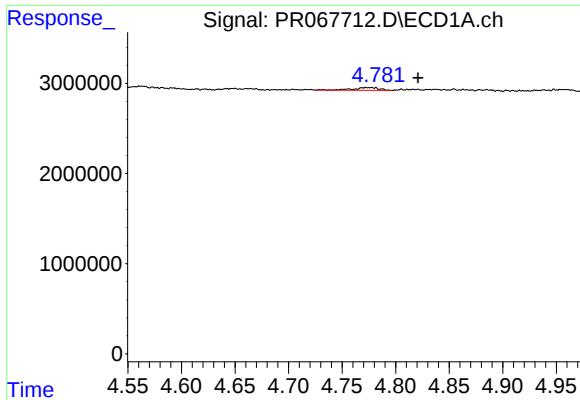
#20 AR-1242-5

R.T.: 5.738 min
Delta R.T.: -0.057 min
Response: 693154
Conc: 16.32 ng/ml



#20 AR-1242-5

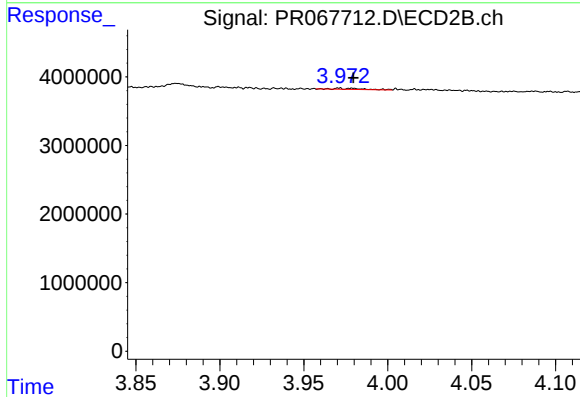
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 40770
Conc: 0.33 ng/ml



#21 AR-1248-1

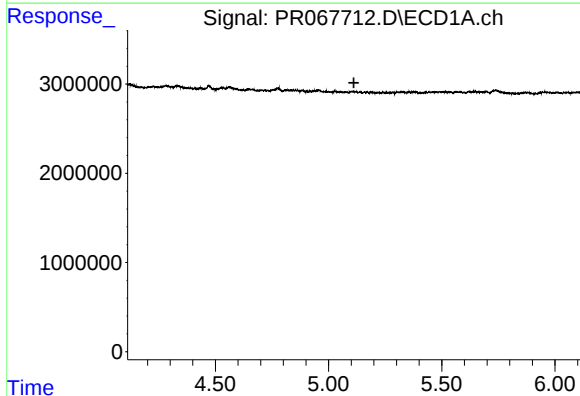
R.T.: 4.773 min
Delta R.T.: -0.048 min
Response: 545647
Conc: 14.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GA2



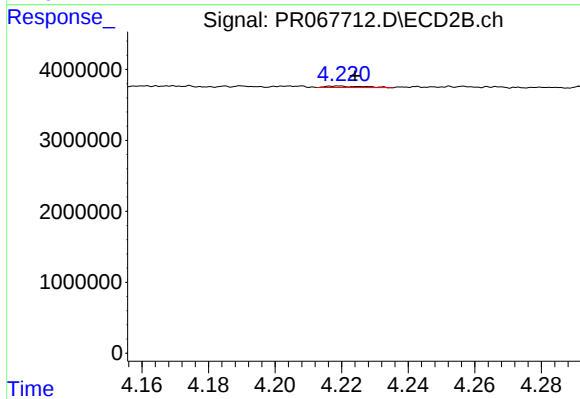
#21 AR-1248-1

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 197624
Conc: 1.95 ng/ml



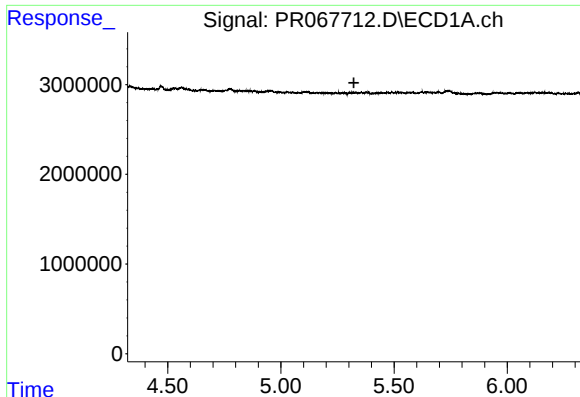
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#22 AR-1248-2

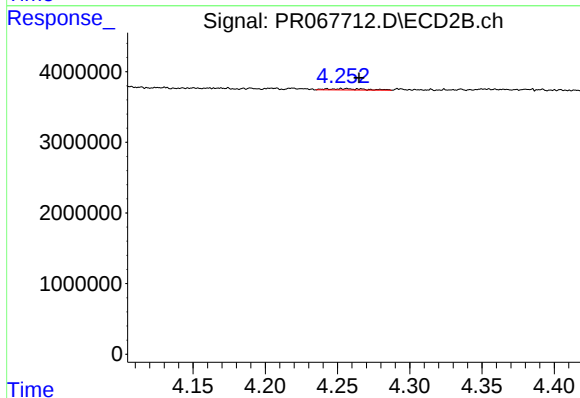
R.T.: 4.219 min
Delta R.T.: -0.005 min
Response: 158926
Conc: 1.12 ng/ml



#23 AR-1248-3

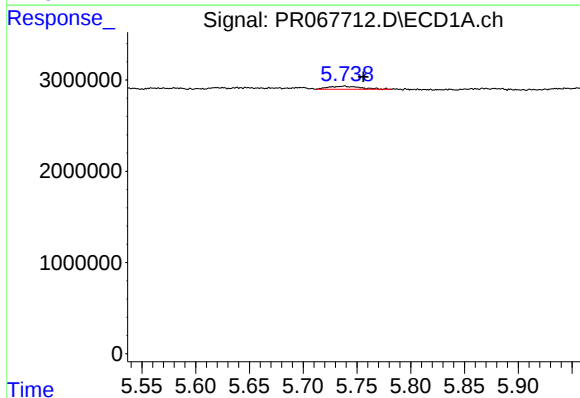
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GA2



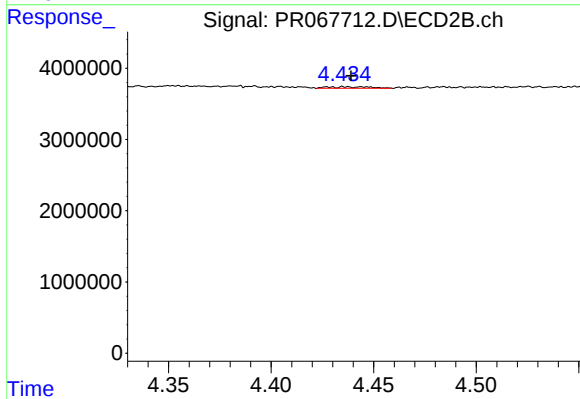
#23 AR-1248-3

R.T.: 4.253 min
Delta R.T.: -0.012 min
Response: 336447
Conc: 2.37 ng/ml



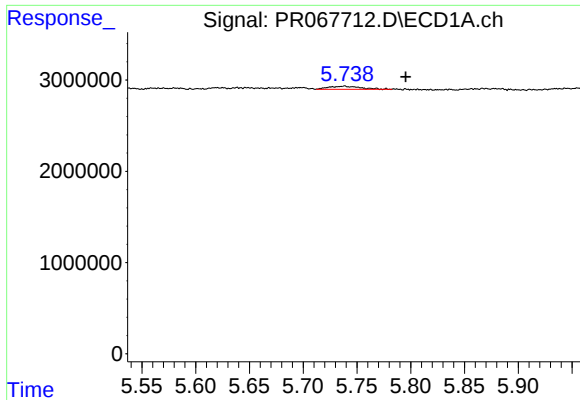
#24 AR-1248-4

R.T.: 5.738 min
Delta R.T.: -0.018 min
Response: 693154
Conc: 9.77 ng/ml



#24 AR-1248-4

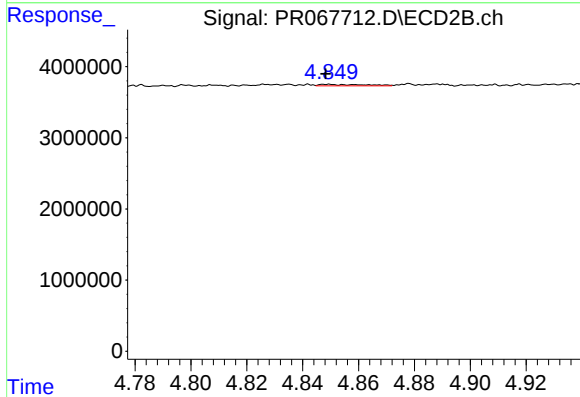
R.T.: 4.428 min
Delta R.T.: -0.011 min
Response: 294452
Conc: 1.73 ng/ml



#25 AR-1248-5

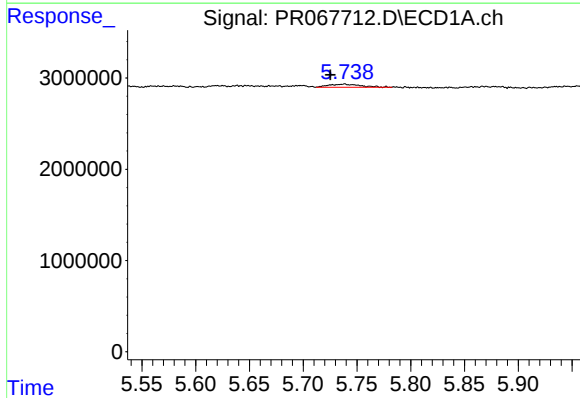
R.T.: 5.738 min
Delta R.T.: -0.057 min
Response: 693154
Conc: 9.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GA2



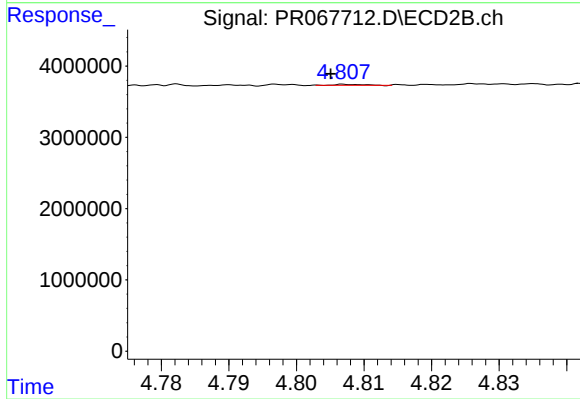
#25 AR-1248-5

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 248577
Conc: 1.40 ng/ml



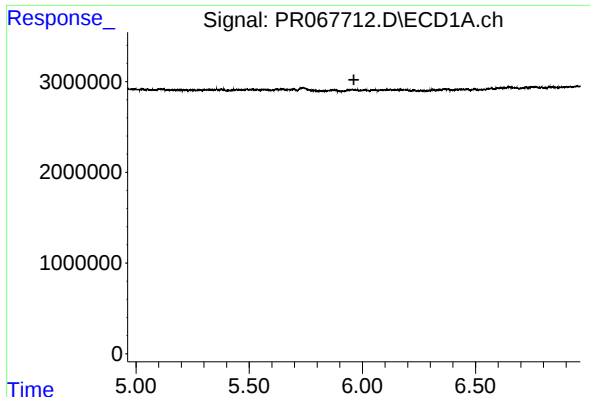
#26 AR-1254-1

R.T.: 5.738 min
Delta R.T.: 0.013 min
Response: 693154
Conc: 9.72 ng/ml



#26 AR-1254-1

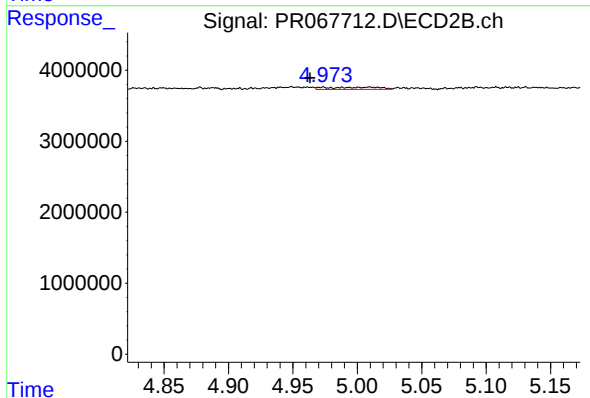
R.T.: 4.808 min
Delta R.T.: 0.003 min
Response: 40770
Conc: 0.15 ng/ml



#27 AR-1254-2

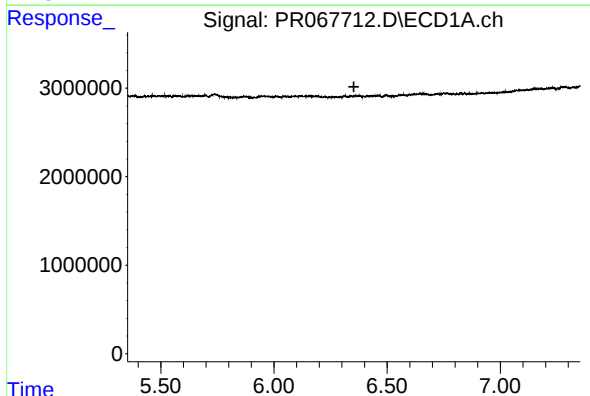
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E1GA2



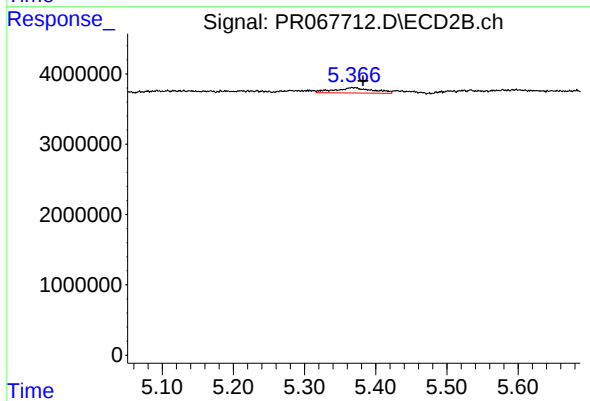
#27 AR-1254-2

R.T.: 4.973 min
Delta R.T.: 0.010 min
Response: 881189
Conc: 3.70 ng/ml



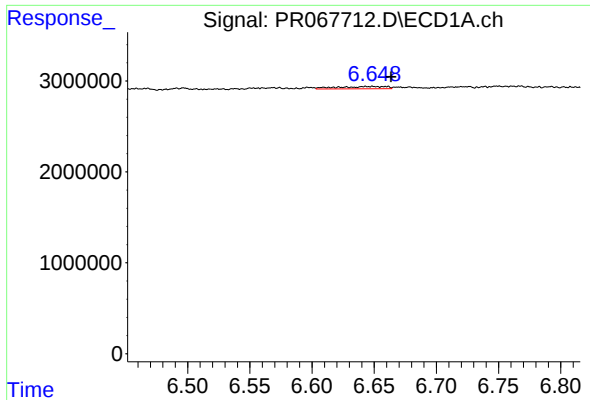
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.



#28 AR-1254-3

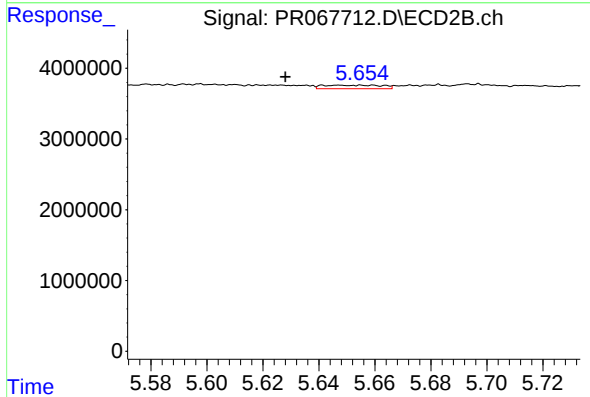
R.T.: 5.368 min
Delta R.T.: -0.014 min
Response: 2813384
Conc: 6.77 ng/ml



#29 AR-1254-4

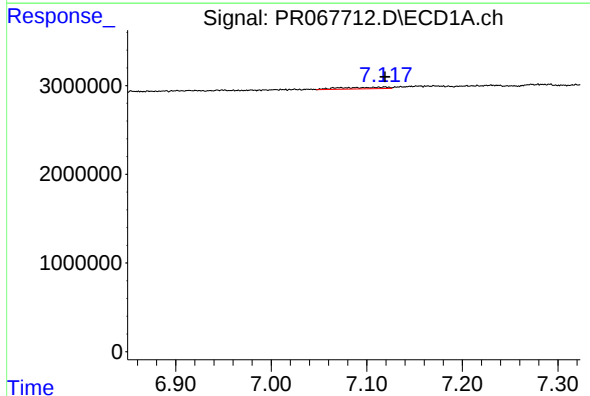
R.T.: 6.649 min
Delta R.T.: -0.014 min
Response: 699223
Conc: 8.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GA2



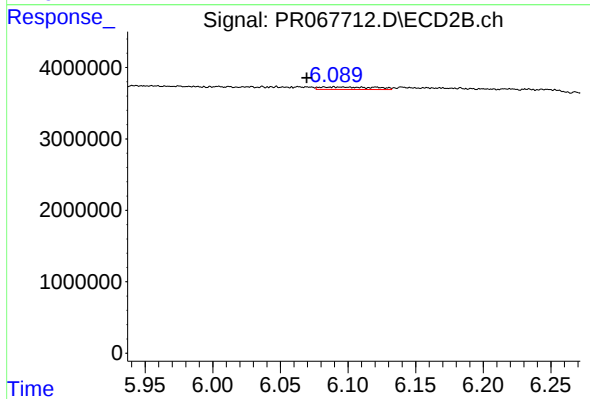
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: 0.020 min
Response: 732734
Conc: 2.69 ng/ml



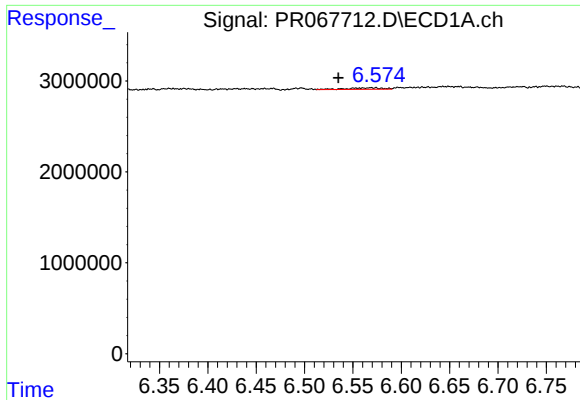
#30 AR-1254-5

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 593762
Conc: 6.16 ng/ml



#30 AR-1254-5

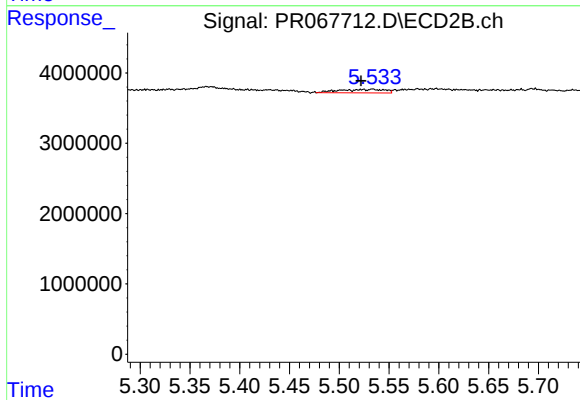
R.T.: 6.083 min
Delta R.T.: 0.014 min
Response: 961548
Conc: 2.95 ng/ml



#31 AR-1260-1

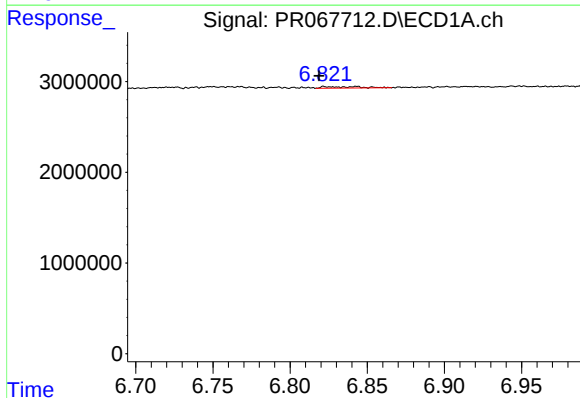
R.T.: 6.574 min
Delta R.T.: 0.039 min
Response: 375769
Conc: 4.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GA2



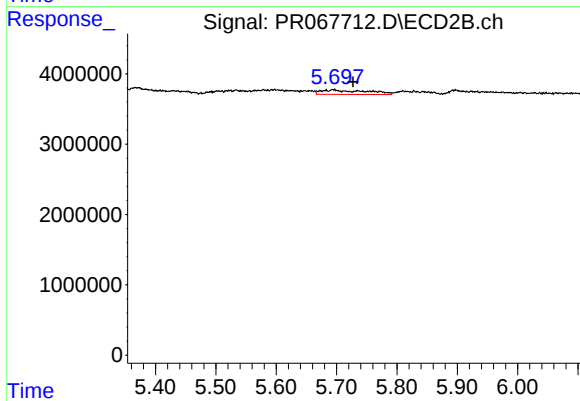
#31 AR-1260-1

R.T.: 5.534 min
Delta R.T.: 0.012 min
Response: 1579127
Conc: 5.50 ng/ml



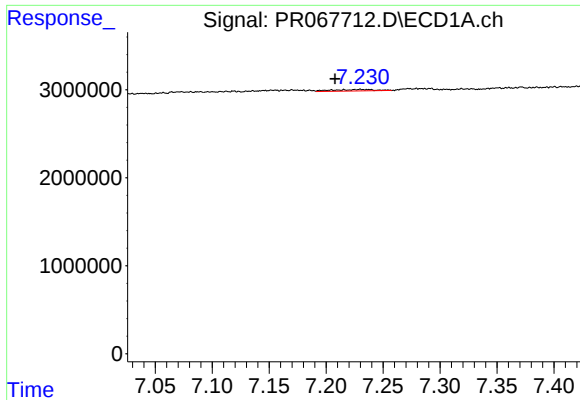
#32 AR-1260-2

R.T.: 6.843 min
Delta R.T.: 0.024 min
Response: 256098
Conc: 2.77 ng/ml



#32 AR-1260-2

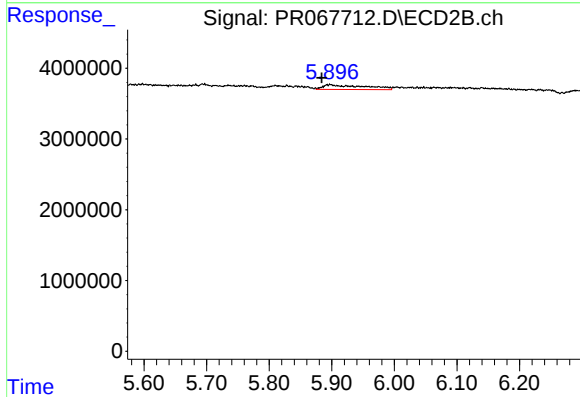
R.T.: 5.695 min
Delta R.T.: -0.032 min
Response: 3324336
Conc: 9.37 ng/ml



#33 AR-1260-3

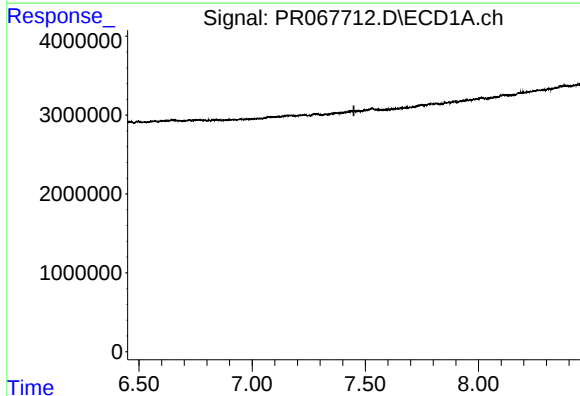
R.T.: 7.230 min
Delta R.T.: 0.022 min
Response: 447414
Conc: 6.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GA2



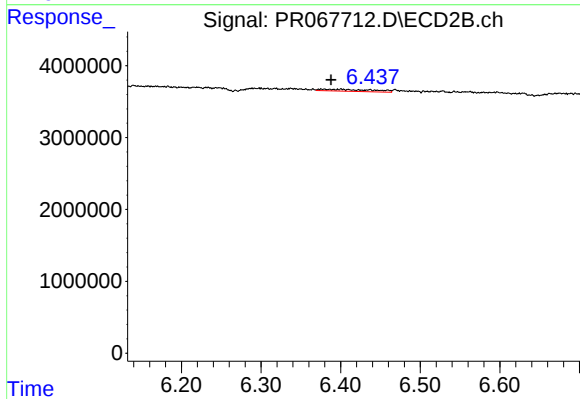
#33 AR-1260-3

R.T.: 5.897 min
Delta R.T.: 0.013 min
Response: 3108435
Conc: 9.49 ng/ml



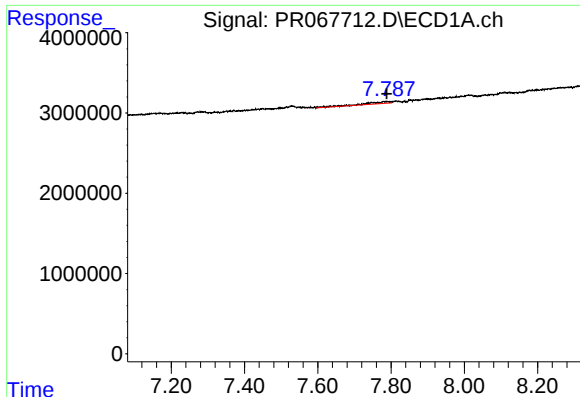
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.449 min
Response: 0
Conc: N.D.



#34 AR-1260-4

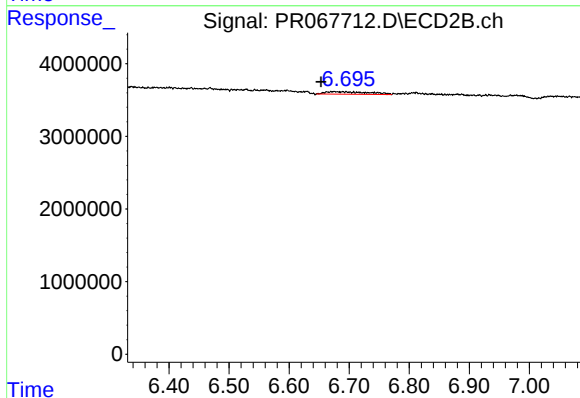
R.T.: 6.377 min
Delta R.T.: -0.011 min
Response: 1151158
Conc: 4.51 ng/ml



#35 AR-1260-5

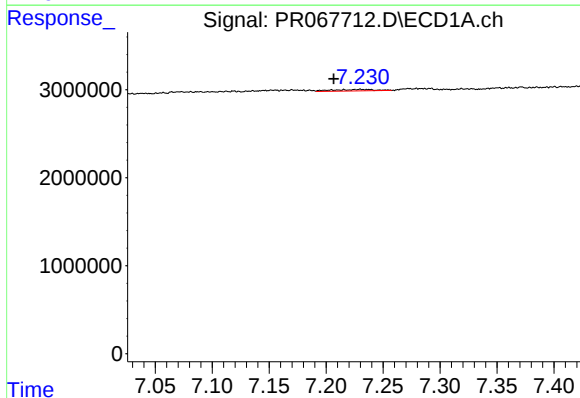
R.T.: 7.781 min
Delta R.T.: -0.008 min
Response: 1143256
Conc: 6.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GA2



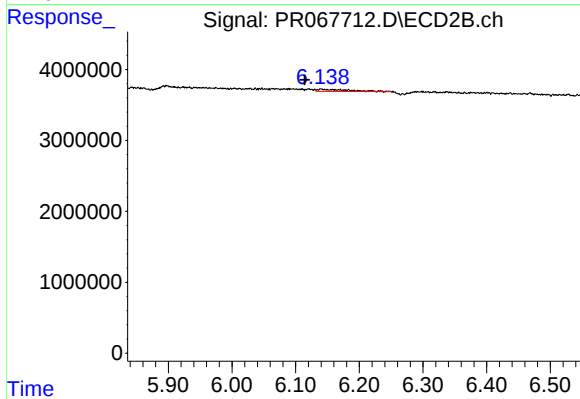
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: 0.022 min
Response: 1723048
Conc: 3.13 ng/ml



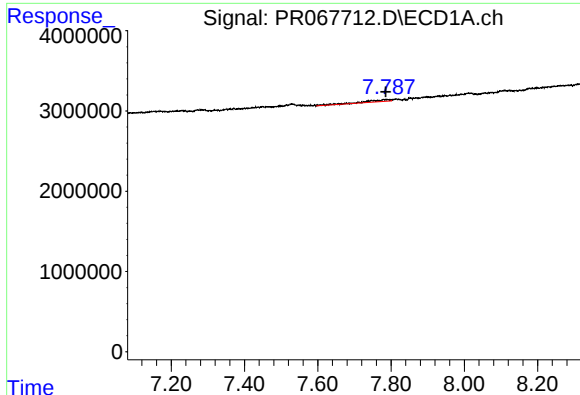
#36 AR-1262-1

R.T.: 7.230 min
Delta R.T.: 0.023 min
Response: 447414
Conc: 4.06 ng/ml



#36 AR-1262-1

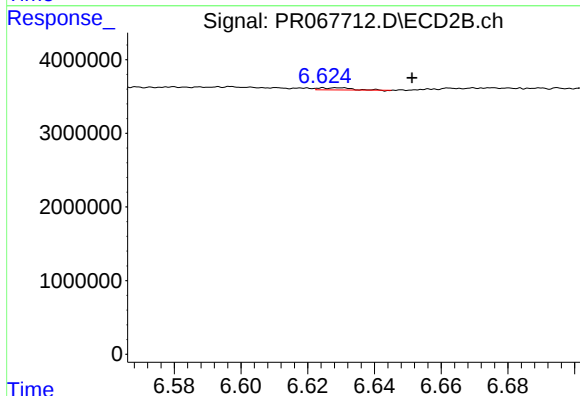
R.T.: 6.141 min
Delta R.T.: 0.026 min
Response: 1025187
Conc: 2.63 ng/ml



#37 AR-1262-2

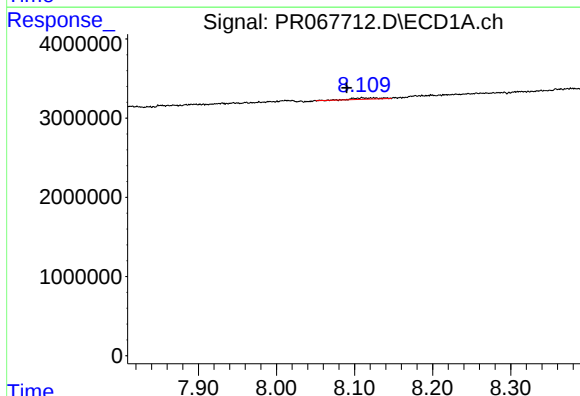
R.T.: 7.781 min
Delta R.T.: -0.004 min
Response: 1143256
Conc: 5.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GA2



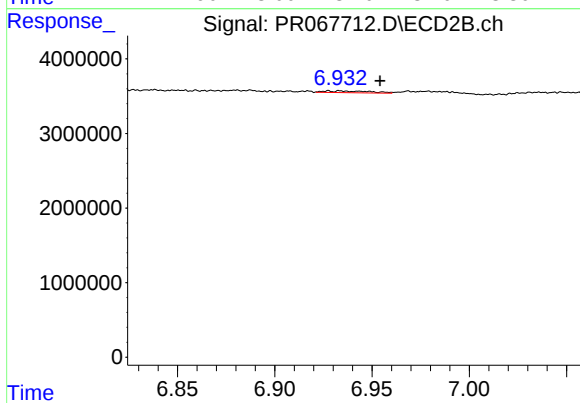
#37 AR-1262-2

R.T.: 6.628 min
Delta R.T.: -0.023 min
Response: 196911
Conc: 0.33 ng/ml



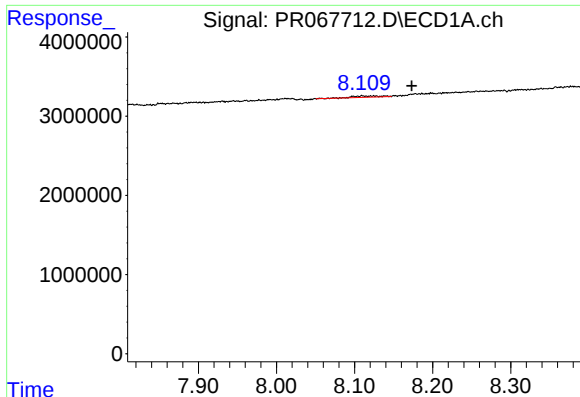
#38 AR-1262-3

R.T.: 8.110 min
Delta R.T.: 0.020 min
Response: 410269
Conc: 2.84 ng/ml



#38 AR-1262-3

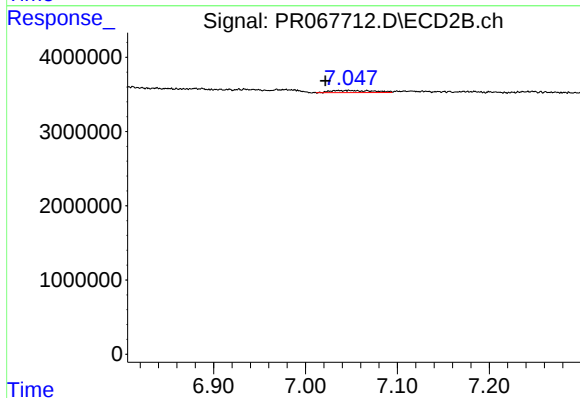
R.T.: 6.931 min
Delta R.T.: -0.023 min
Response: 372833
Conc: 1.65 ng/ml



#39 AR-1262-4

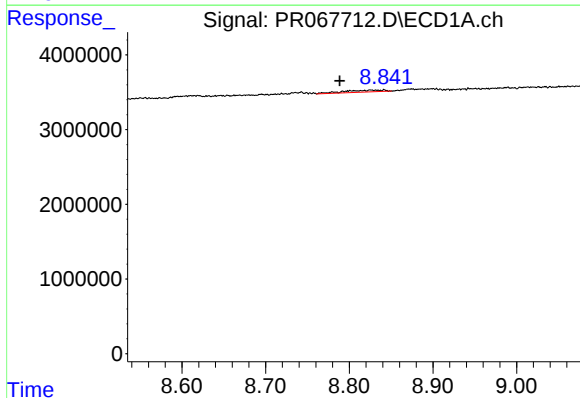
R.T.: 8.110 min
Delta R.T.: -0.063 min
Response: 410269
Conc: 3.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GA2



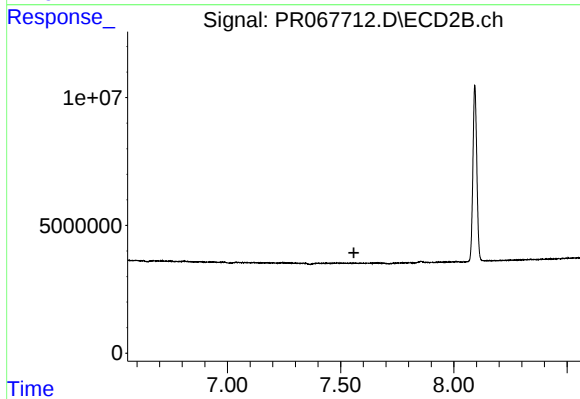
#39 AR-1262-4

R.T.: 7.049 min
Delta R.T.: 0.027 min
Response: 933546
Conc: 2.28 ng/ml



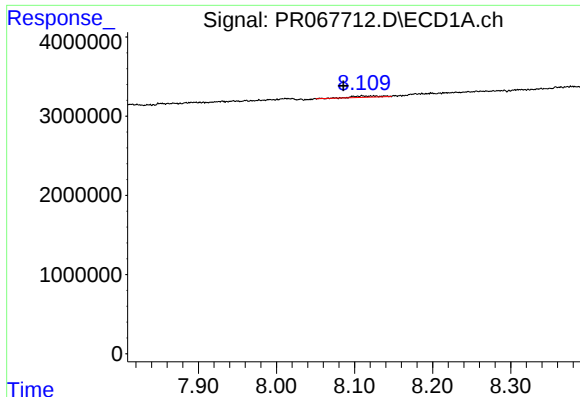
#40 AR-1262-5

R.T.: 8.827 min
Delta R.T.: 0.039 min
Response: 775553
Conc: 8.87 ng/ml



#40 AR-1262-5

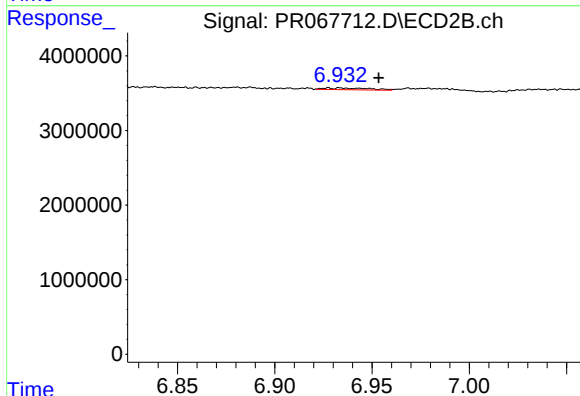
R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#41 AR-1268-1

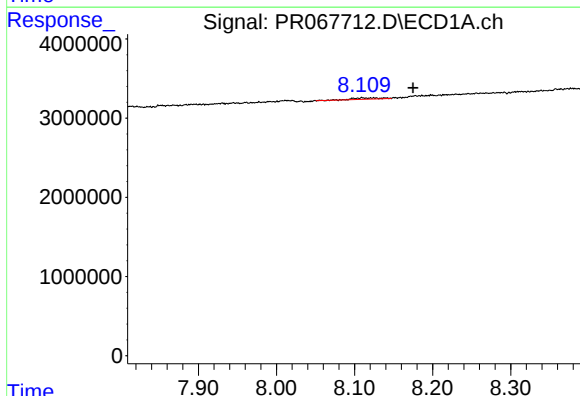
R.T.: 8.110 min
Delta R.T.: 0.024 min
Response: 410269
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GA2



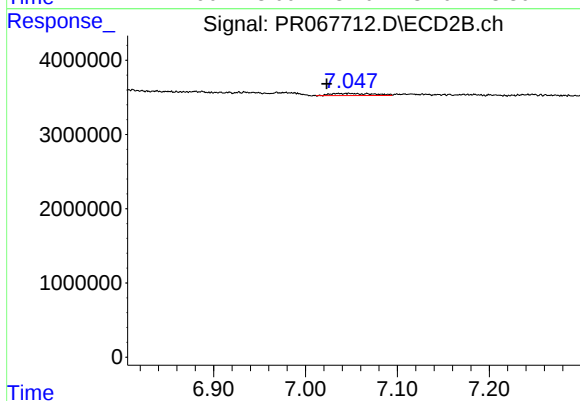
#41 AR-1268-1

R.T.: 6.931 min
Delta R.T.: -0.022 min
Response: 372833
Conc: 0.56 ng/ml



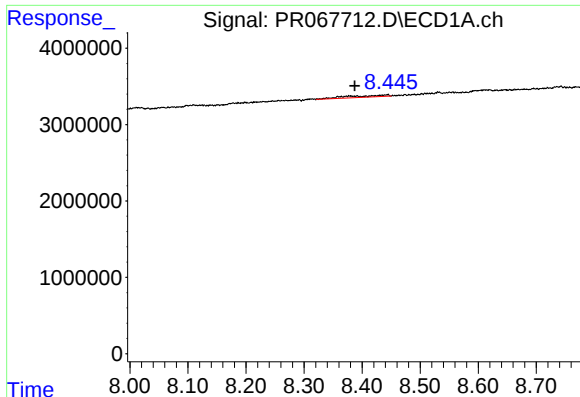
#42 AR-1268-2

R.T.: 8.110 min
Delta R.T.: -0.065 min
Response: 410269
Conc: 1.48 ng/ml



#42 AR-1268-2

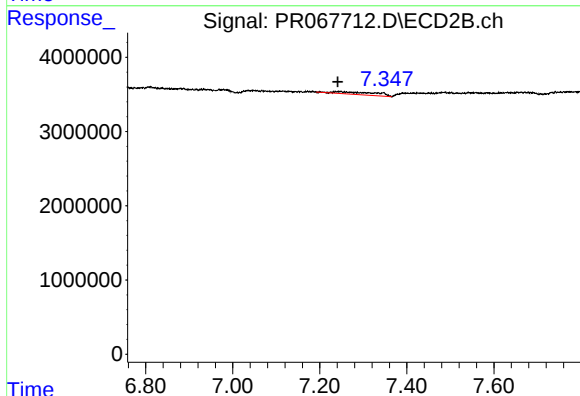
R.T.: 7.049 min
Delta R.T.: 0.026 min
Response: 933546
Conc: 1.59 ng/ml



#43 AR-1268-3

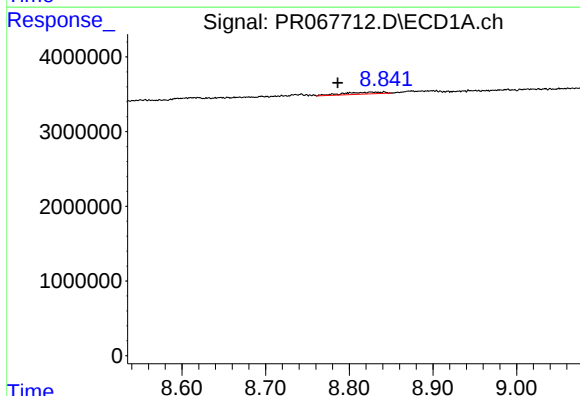
R.T.: 8.443 min
Delta R.T.: 0.055 min
Response: 1091098
Conc: 4.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GA2



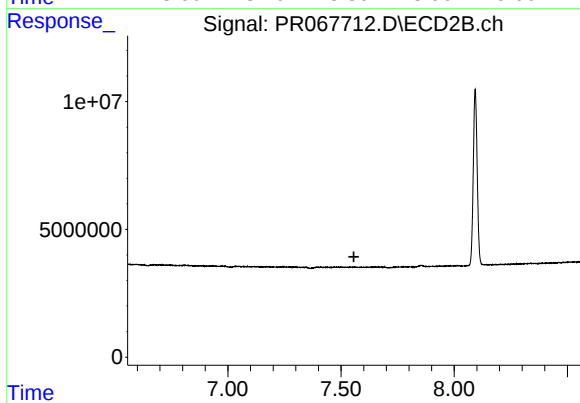
#43 AR-1268-3

R.T.: 7.247 min
Delta R.T.: 0.006 min
Response: 2242690
Conc: 4.60 ng/ml



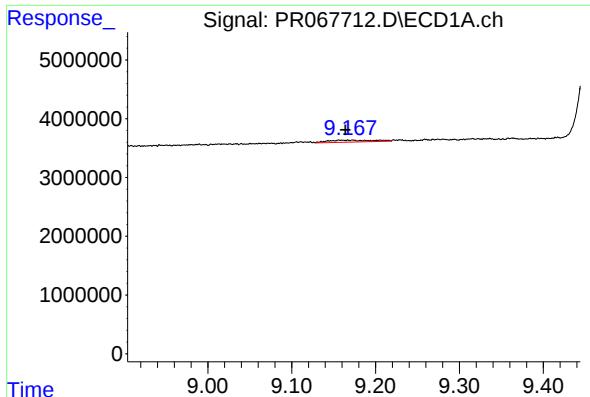
#44 AR-1268-4

R.T.: 8.827 min
Delta R.T.: 0.041 min
Response: 775553
Conc: 8.03 ng/ml



#44 AR-1268-4

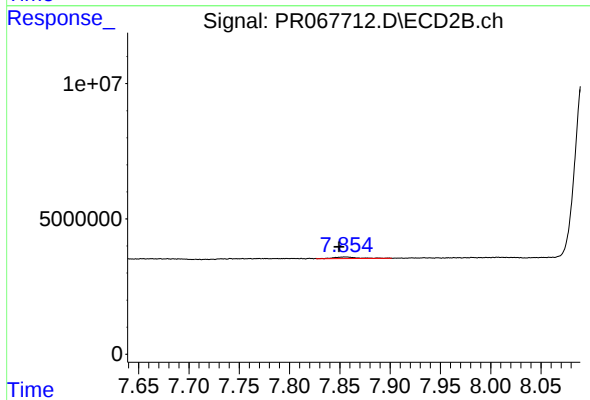
R.T.: 0.000 min
Exp R.T. : 7.557 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.172 min
Delta R.T.: 0.008 min
Response: 1270569
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1GA2



#45 AR-1268-5

R.T.: 7.855 min
Delta R.T.: 0.006 min
Response: 872995
Conc: 0.60 ng/ml