

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032824\
 Data File : PQ065870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 12:22
 Operator : YP\AJ
 Sample : P1848-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E0LY4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 22:30:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 05:19:07 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...	3.442	2.735	106.3E6	170.6E6	24.830	24.412
2)	SA Decachlor...	8.653	7.503	67128943	184.7E6	44.421	40.990
Target Compounds							
3)	L1 AR-1016-1	4.511f	3.733	1336200	9588307	9.641	38.889 #
4)	L1 AR-1016-2	0.000	3.733	0	9588307	N.D.	27.067 #
5)	L1 AR-1016-3	0.000	3.917	0	2885830	N.D.	15.050 #
6)	L1 AR-1016-4	4.735	3.939	1177567	3232807	11.329	19.989 #
7)	L1 AR-1016-5	0.000	4.160	0	2788185	N.D.	13.622 #
8)	L2 AR-1221-1	3.643	3.003f	2928392	4610262	61.822	54.853
9)	L2 AR-1221-2	3.723	3.003	2029181	4610262	62.233	76.892
10)	L2 AR-1221-3	0.000	3.090	0	1424150	N.D.	7.331 #
11)	L3 AR-1232-1	0.000	3.090	0	1424150	N.D.	8.847 #
12)	L3 AR-1232-2	4.268	3.733	3967013	9588307	81.257	59.029 #
13)	L3 AR-1232-3	0.000	3.917	0	2885830	N.D.	33.945 #
14)	L3 AR-1232-4	4.735	4.043f	1177567	2592980	24.420	35.224 #
15)	L3 AR-1232-5	4.855	4.160	2407592	2788185	74.704	32.200 #
16)	L4 AR-1242-1	4.511f	3.733	1336200	9588307	11.270	45.846 #
17)	L4 AR-1242-2	0.000	3.733	0	9588307	N.D.	32.495 #
18)	L4 AR-1242-3	0.000	3.917	0	2885830	N.D.	17.974 #
19)	L4 AR-1242-4	4.735	4.043f	1177567	2592980	13.461	17.071 #
21)	L5 AR-1248-1	4.511f	3.733	1336200	9588307	15.111	59.821 #
22)	L5 AR-1248-2	4.855	3.939	2407592	3232807	20.104	13.931 #
23)	L5 AR-1248-3	0.000	4.043f	0	2592980	N.D.	11.626 #
24)	L5 AR-1248-4	0.000	4.160	0	2788185	N.D.	10.147 #
27)	L6 AR-1254-2	0.000	4.653	0	473725	N.D.	1.296 #
28)	L6 AR-1254-3	0.000	5.032	0	1696193	N.D.	2.902 #
29)	L6 AR-1254-4	0.000	5.241	0	1595924	N.D.	4.202 #
30)	L6 AR-1254-5	0.000	5.644	0	1375734	N.D.	2.546 #
31)	L7 AR-1260-1	0.000	5.149	0	1229680	N.D.	2.997 #
32)	L7 AR-1260-2	0.000	5.338	0	1240617	N.D.	2.474 #
33)	L7 AR-1260-3	0.000	5.502	0	1409900	N.D.	3.010 #
34)	L7 AR-1260-4	0.000	5.966	0	868046	N.D.	2.232 #
35)	L7 AR-1260-5	0.000	6.216	0	4052232	N.D.	4.379 #
36)	L8 AR-1262-1	0.000	5.644f	0	1375734	N.D.	2.445 #
37)	L8 AR-1262-2	0.000	6.216	0	4052232	N.D.	4.033 #
38)	L8 AR-1262-3	0.000	6.493	0	6489325	N.D.	15.726 #
39)	L8 AR-1262-4	0.000	6.526	0	1358090	N.D.	1.809 #
40)	L8 AR-1262-5	0.000	7.064f	0	895778	N.D.	2.469 #
41)	L9 AR-1268-1	0.000	6.493	0	6489325	N.D.	5.910 #
42)	L9 AR-1268-2	0.000	6.526	0	1358090	N.D.	1.360 #
43)	L9 AR-1268-3	7.789	0.000	678970	0	2.272	N.D. #
44)	L9 AR-1268-4	0.000	7.064f	0	895778	N.D.	2.350 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032824\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 12:22
Operator : YP\AJ
Sample : P1848-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E0LY4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 22:30:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 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

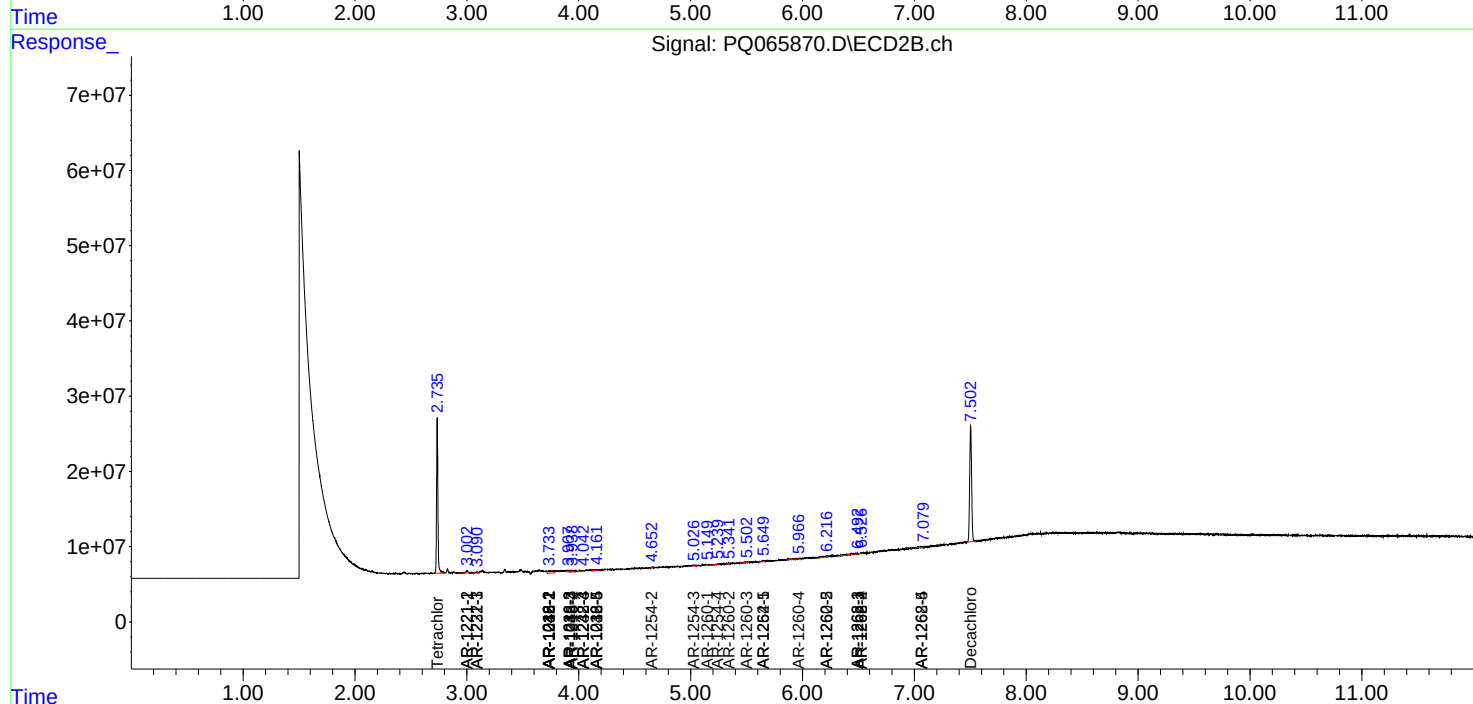
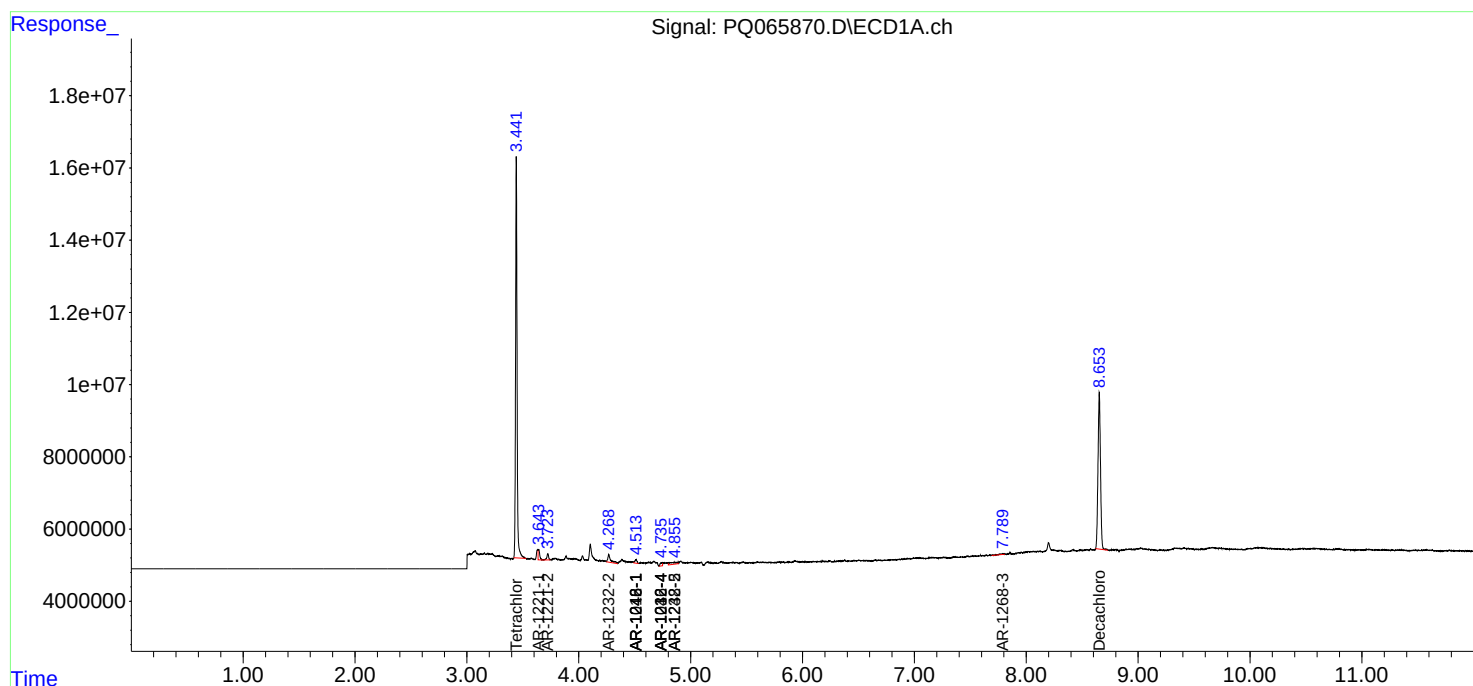
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

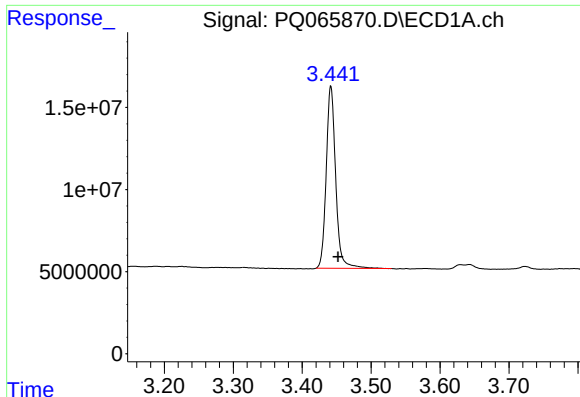
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032824\
Data File : PQ065870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 12:22
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EOLY4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 22:30:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
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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

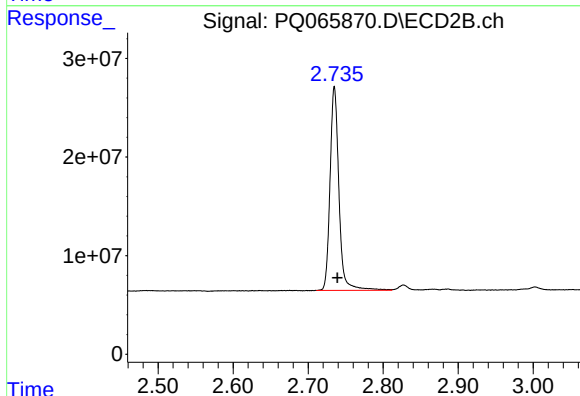




#1 Tetrachloro-m-xylene

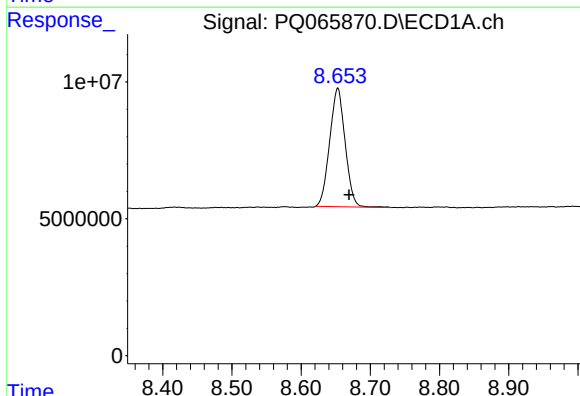
R.T.: 3.442 min
Delta R.T.: -0.010 min
Response: 106333732
Conc: 24.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0LY4



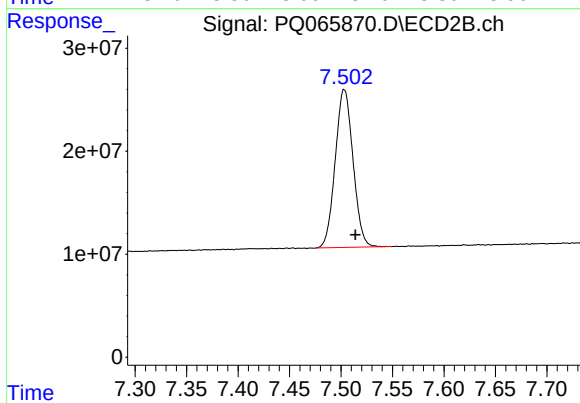
#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: -0.004 min
Response: 170556341
Conc: 24.41 ng/ml



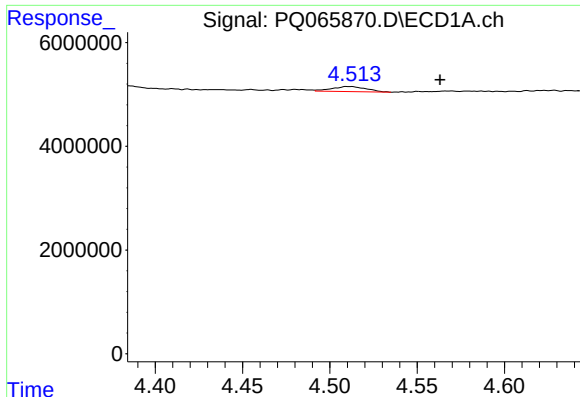
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.016 min
Response: 67128943
Conc: 44.42 ng/ml



#2 Decachlorobiphenyl

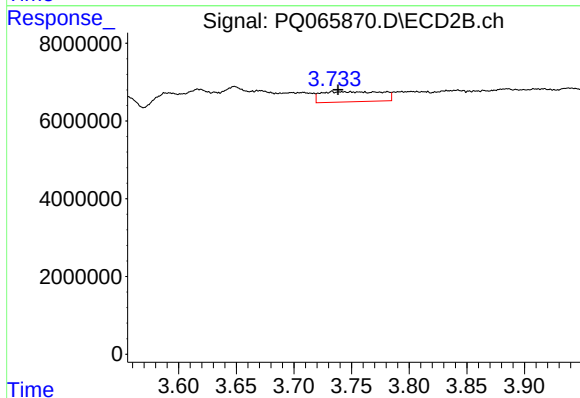
R.T.: 7.503 min
Delta R.T.: -0.011 min
Response: 184680765
Conc: 40.99 ng/ml



#3 AR-1016-1

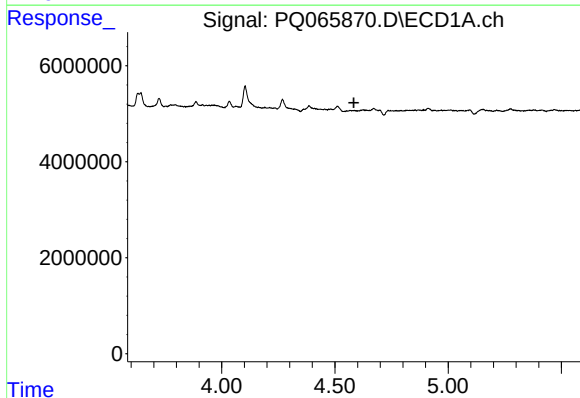
R.T.: 4.511 min
Delta R.T.: -0.052 min
Response: 1336200
Conc: 9.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0LY4



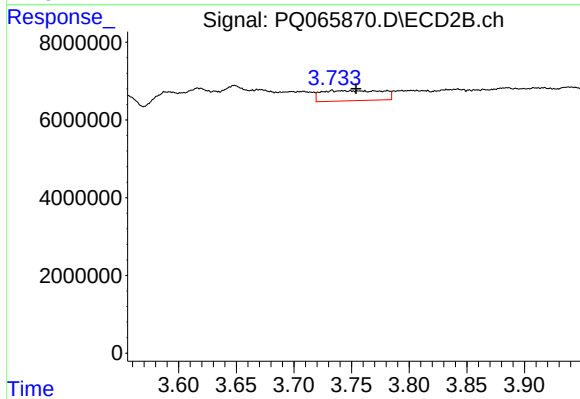
#3 AR-1016-1

R.T.: 3.733 min
Delta R.T.: -0.005 min
Response: 9588307
Conc: 38.89 ng/ml



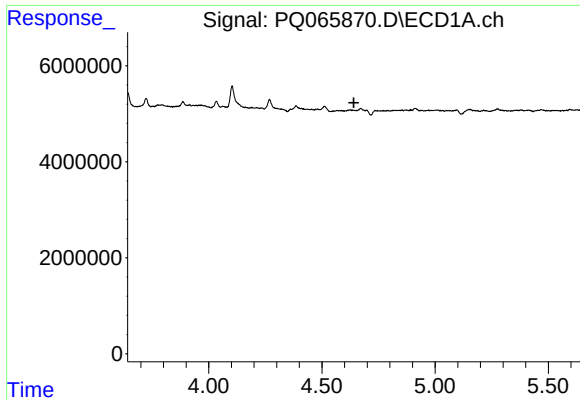
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#4 AR-1016-2

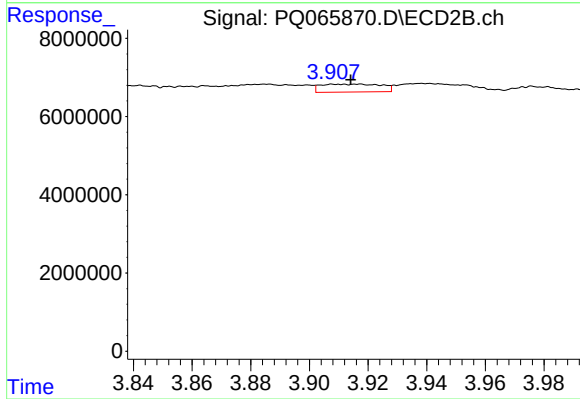
R.T.: 3.733 min
Delta R.T.: -0.021 min
Response: 9588307
Conc: 27.07 ng/ml



#5 AR-1016-3

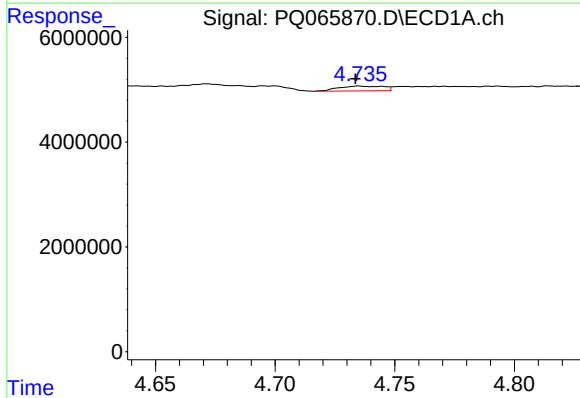
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0LY4



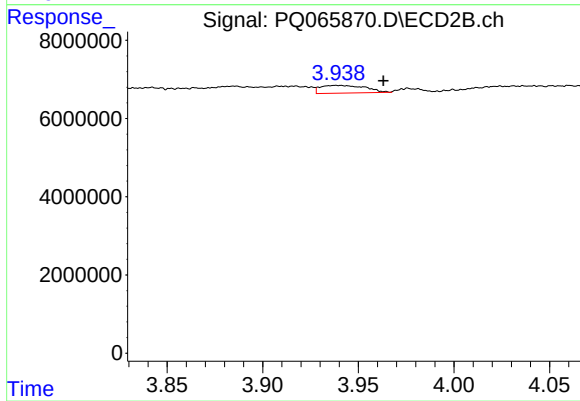
#5 AR-1016-3

R.T.: 3.917 min
Delta R.T.: 0.003 min
Response: 2885830
Conc: 15.05 ng/ml



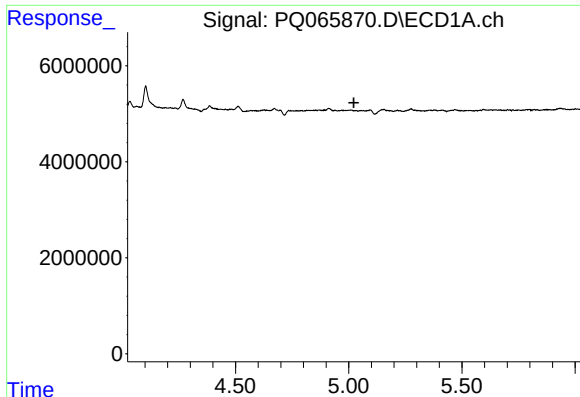
#6 AR-1016-4

R.T.: 4.735 min
Delta R.T.: 0.001 min
Response: 1177567
Conc: 11.33 ng/ml



#6 AR-1016-4

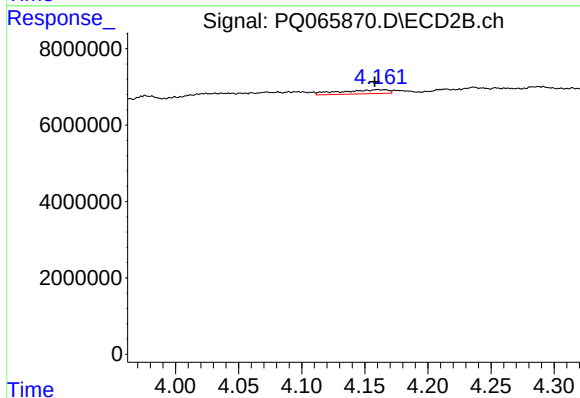
R.T.: 3.939 min
Delta R.T.: -0.024 min
Response: 3232807
Conc: 19.99 ng/ml



#7 AR-1016-5

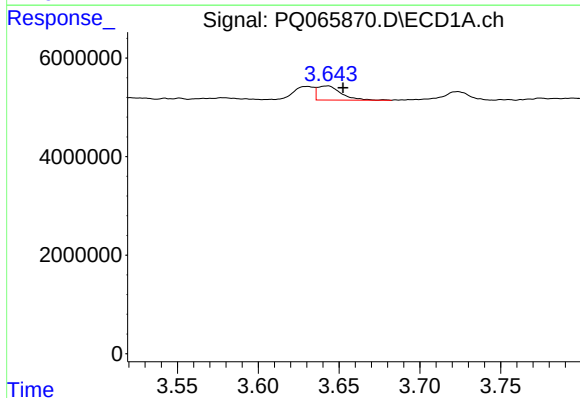
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0LY4



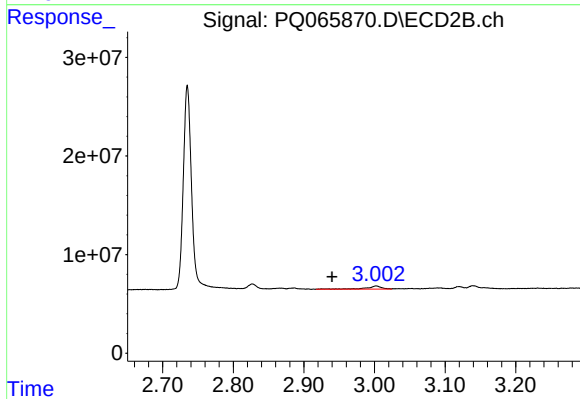
#7 AR-1016-5

R.T.: 4.160 min
Delta R.T.: 0.002 min
Response: 2788185
Conc: 13.62 ng/ml



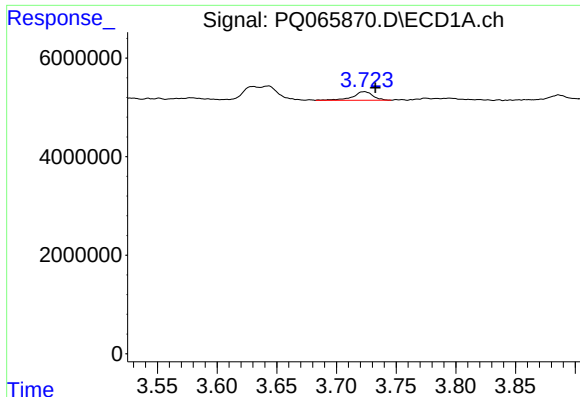
#8 AR-1221-1

R.T.: 3.643 min
Delta R.T.: -0.010 min
Response: 2928392
Conc: 61.82 ng/ml



#8 AR-1221-1

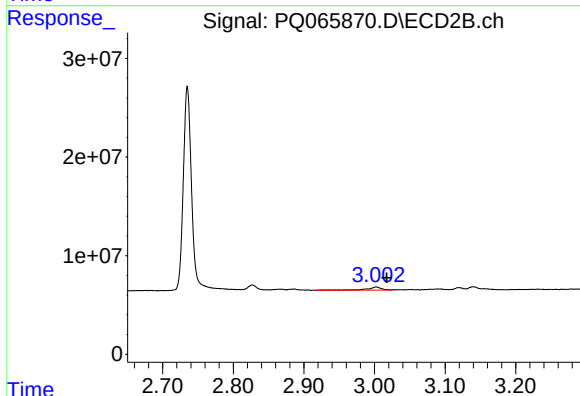
R.T.: 3.003 min
Delta R.T.: 0.063 min
Response: 4610262
Conc: 54.85 ng/ml



#9 AR-1221-2

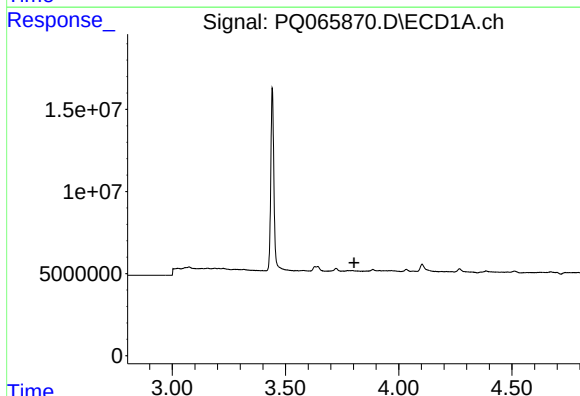
R.T.: 3.723 min
Delta R.T.: -0.010 min
Response: 2029181
Conc: 62.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0LY4



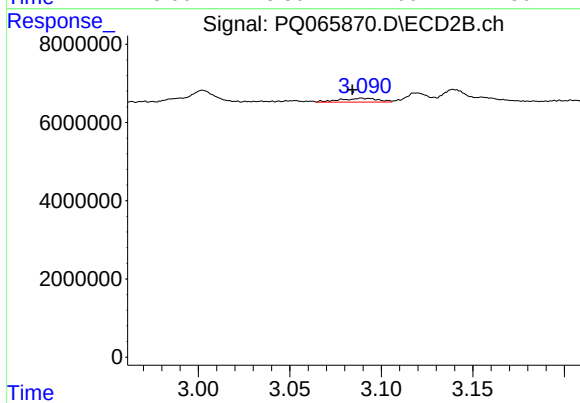
#9 AR-1221-2

R.T.: 3.003 min
Delta R.T.: -0.015 min
Response: 4610262
Conc: 76.89 ng/ml



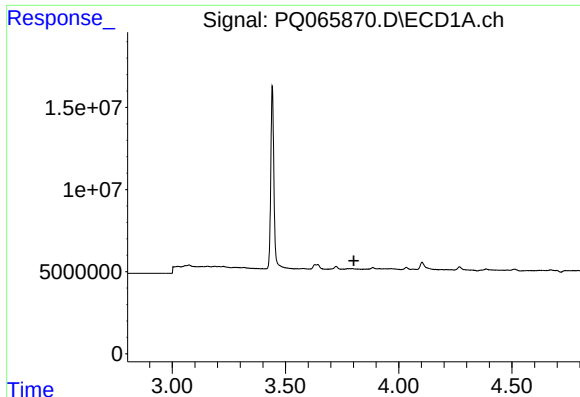
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.802 min
Response: 0
Conc: N.D.



#10 AR-1221-3

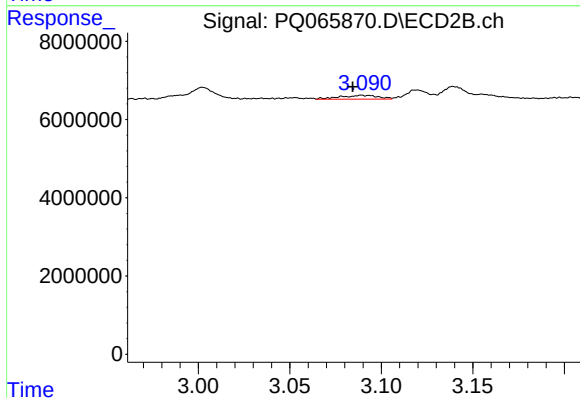
R.T.: 3.090 min
Delta R.T.: 0.005 min
Response: 1424150
Conc: 7.33 ng/ml



#11 AR-1232-1

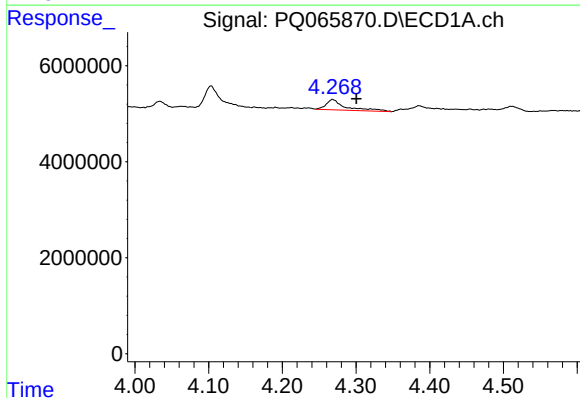
R.T.: 0.000 min
Exp R.T.: 3.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0LY4



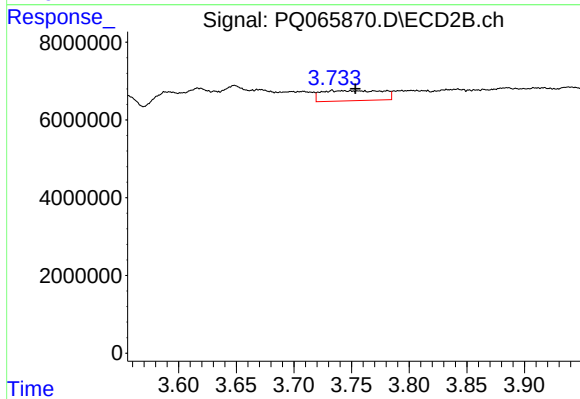
#11 AR-1232-1

R.T.: 3.090 min
Delta R.T.: 0.005 min
Response: 1424150
Conc: 8.85 ng/ml



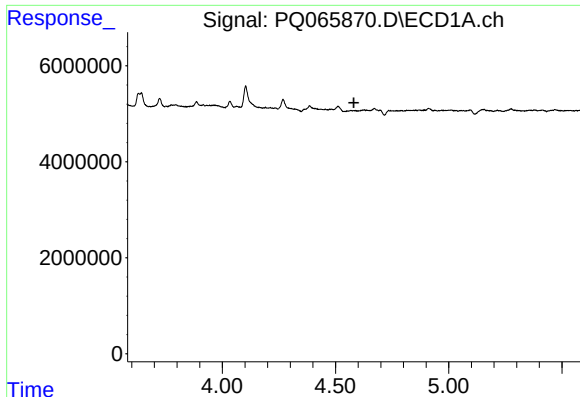
#12 AR-1232-2

R.T.: 4.268 min
Delta R.T.: -0.032 min
Response: 3967013
Conc: 81.26 ng/ml



#12 AR-1232-2

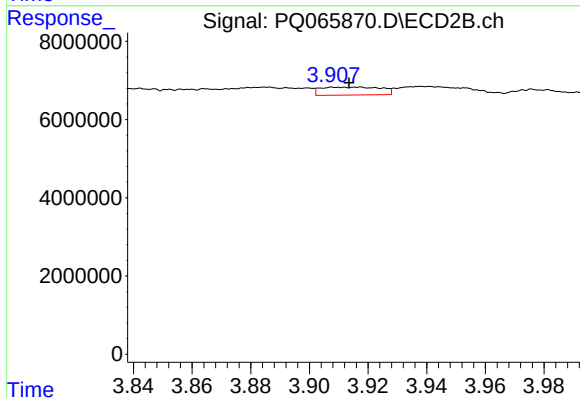
R.T.: 3.733 min
Delta R.T.: -0.020 min
Response: 9588307
Conc: 59.03 ng/ml



#13 AR-1232-3

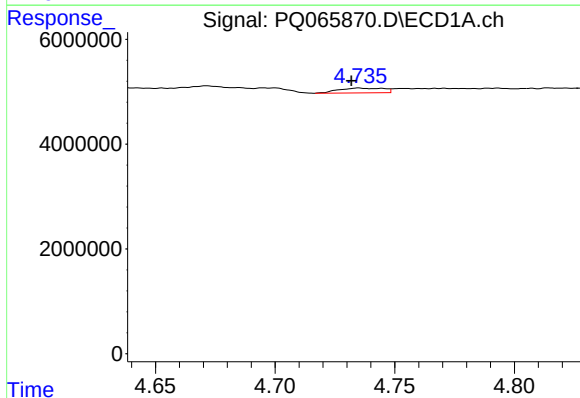
R.T.: 0.000 min
Exp R.T.: 4.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0LY4



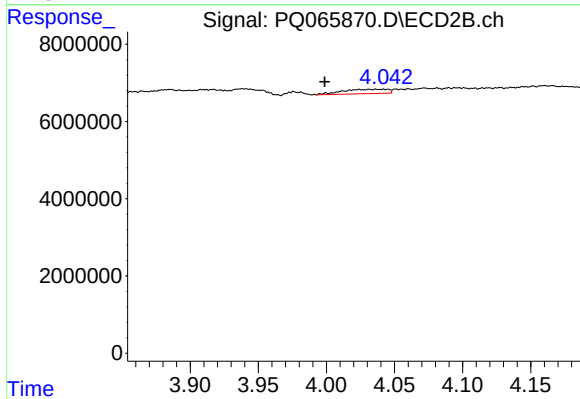
#13 AR-1232-3

R.T.: 3.917 min
Delta R.T.: 0.003 min
Response: 2885830
Conc: 33.94 ng/ml



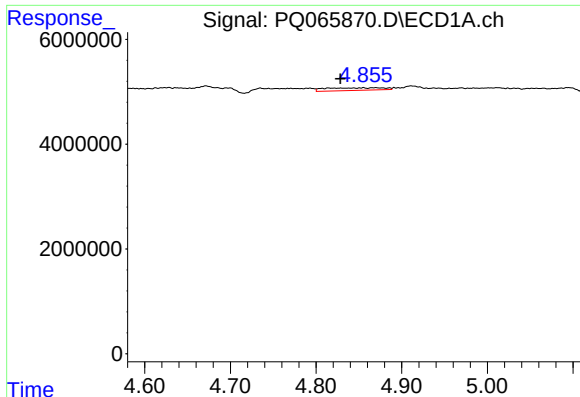
#14 AR-1232-4

R.T.: 4.735 min
Delta R.T.: 0.003 min
Response: 1177567
Conc: 24.42 ng/ml



#14 AR-1232-4

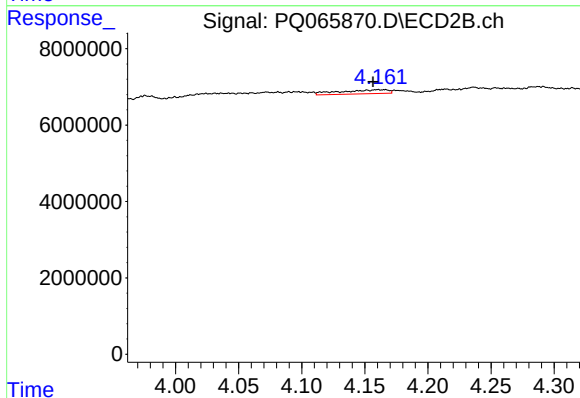
R.T.: 4.043 min
Delta R.T.: 0.044 min
Response: 2592980
Conc: 35.22 ng/ml



#15 AR-1232-5

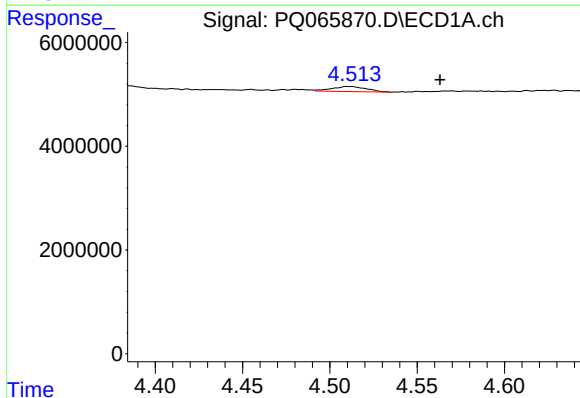
R.T.: 4.855 min
Delta R.T.: 0.027 min
Response: 2407592
Conc: 74.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0LY4



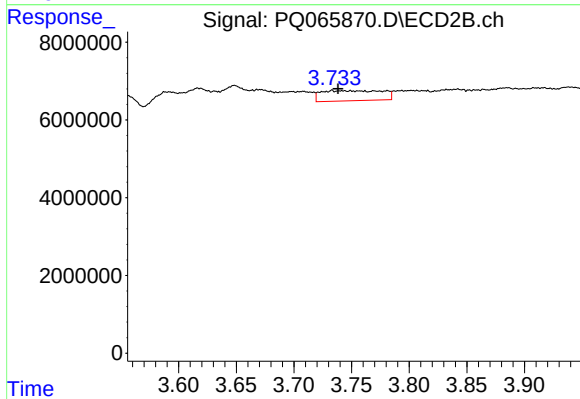
#15 AR-1232-5

R.T.: 4.160 min
Delta R.T.: 0.003 min
Response: 2788185
Conc: 32.20 ng/ml



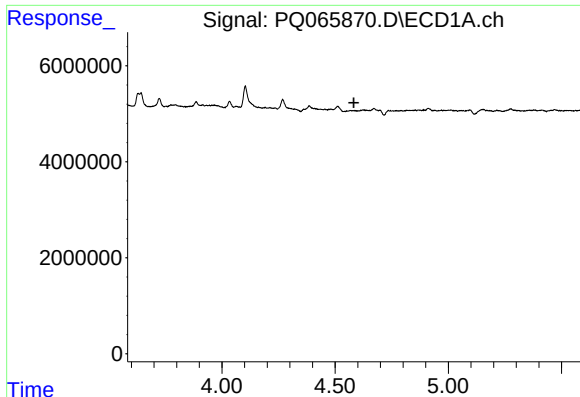
#16 AR-1242-1

R.T.: 4.511 min
Delta R.T.: -0.052 min
Response: 1336200
Conc: 11.27 ng/ml



#16 AR-1242-1

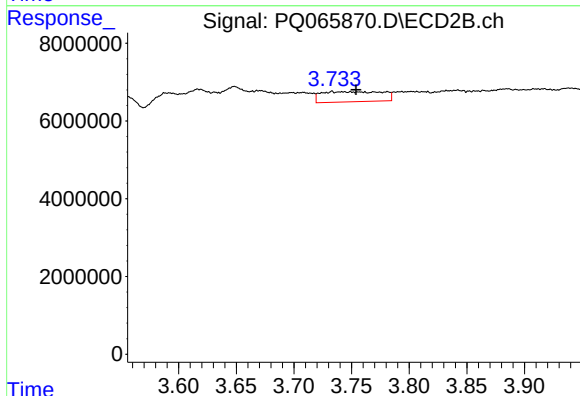
R.T.: 3.733 min
Delta R.T.: -0.005 min
Response: 9588307
Conc: 45.85 ng/ml



#17 AR-1242-2

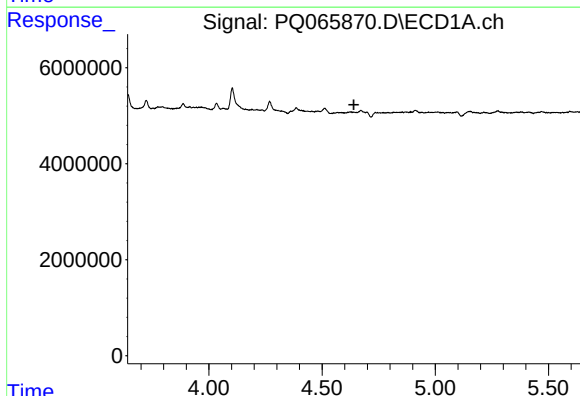
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0LY4



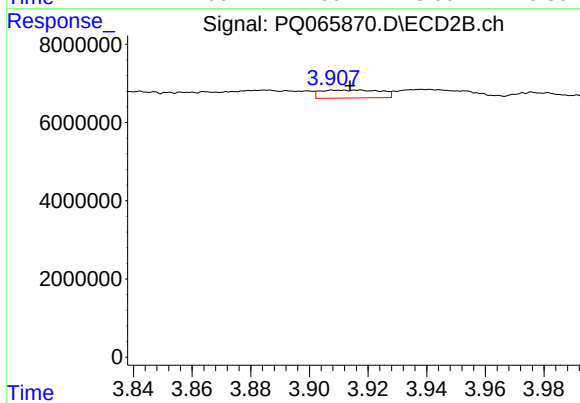
#17 AR-1242-2

R.T.: 3.733 min
Delta R.T.: -0.021 min
Response: 9588307
Conc: 32.50 ng/ml



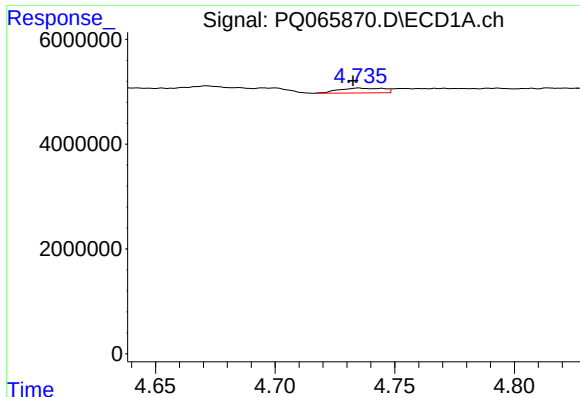
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#18 AR-1242-3

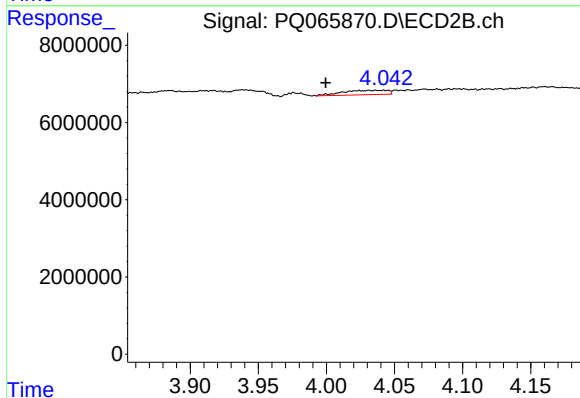
R.T.: 3.917 min
Delta R.T.: 0.003 min
Response: 2885830
Conc: 17.97 ng/ml



#19 AR-1242-4

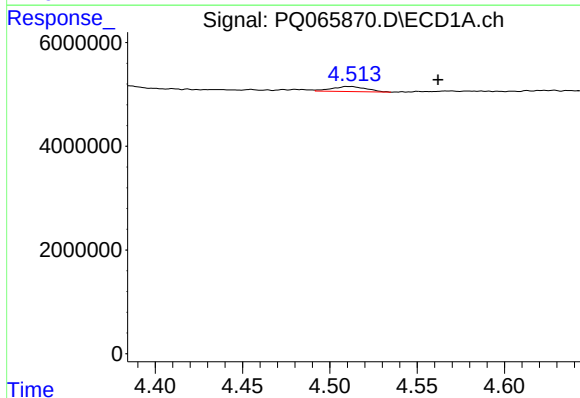
R.T.: 4.735 min
Delta R.T.: 0.002 min
Response: 1177567
Conc: 13.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0LY4



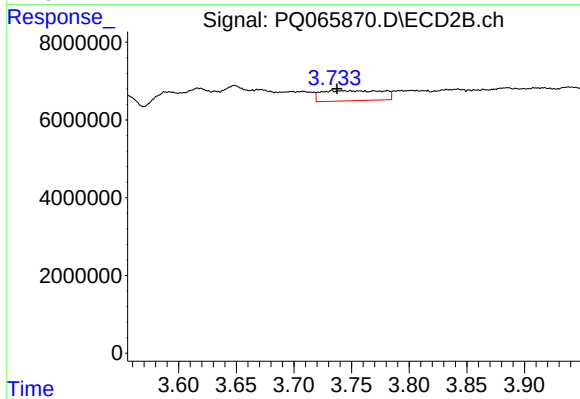
#19 AR-1242-4

R.T.: 4.043 min
Delta R.T.: 0.043 min
Response: 2592980
Conc: 17.07 ng/ml



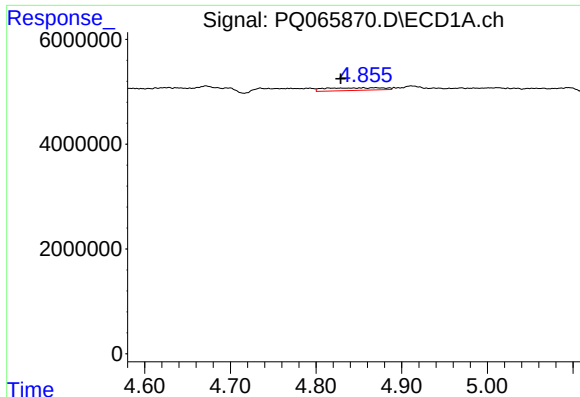
#21 AR-1248-1

R.T.: 4.511 min
Delta R.T.: -0.051 min
Response: 1336200
Conc: 15.11 ng/ml



#21 AR-1248-1

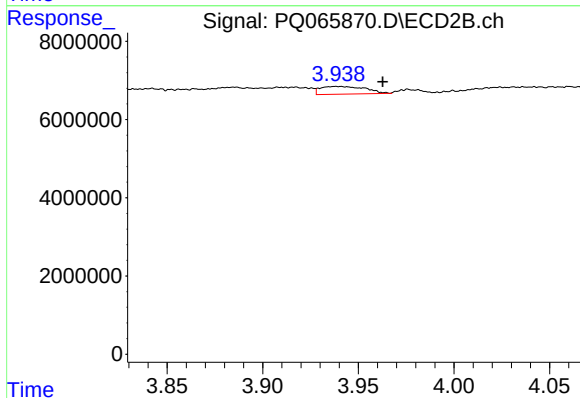
R.T.: 3.733 min
Delta R.T.: -0.004 min
Response: 9588307
Conc: 59.82 ng/ml



#22 AR-1248-2

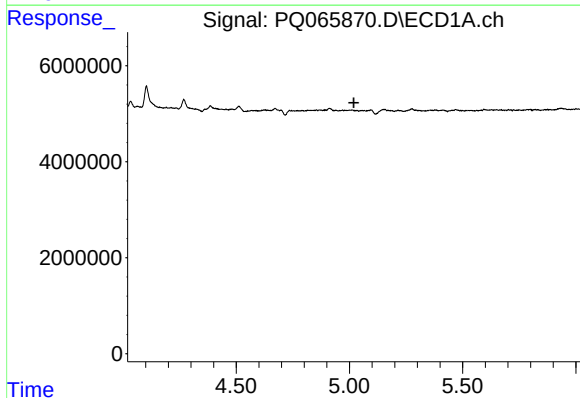
R.T.: 4.855 min
Delta R.T.: 0.027 min
Response: 2407592
Conc: 20.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0LY4



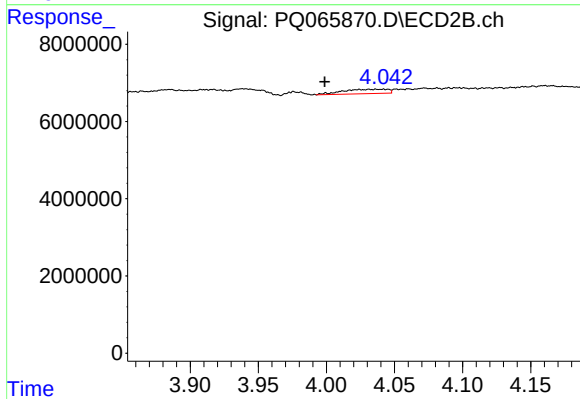
#22 AR-1248-2

R.T.: 3.939 min
Delta R.T.: -0.024 min
Response: 3232807
Conc: 13.93 ng/ml



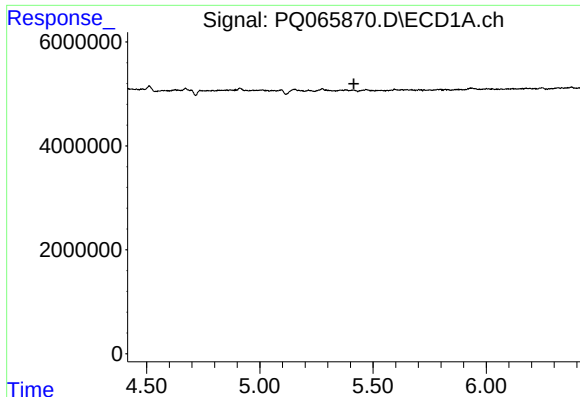
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#23 AR-1248-3

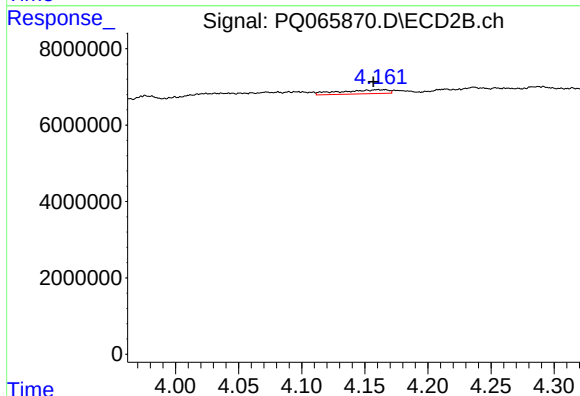
R.T.: 4.043 min
Delta R.T.: 0.044 min
Response: 2592980
Conc: 11.63 ng/ml



#24 AR-1248-4

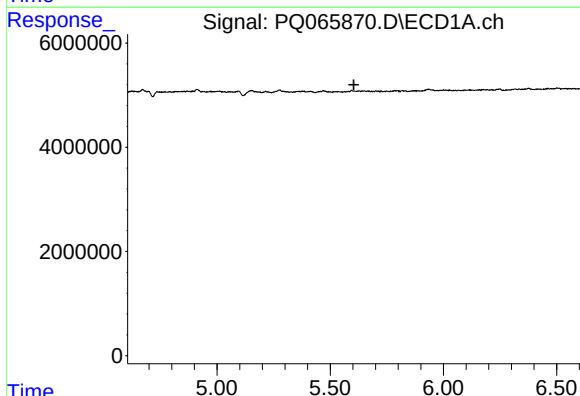
R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0LY4



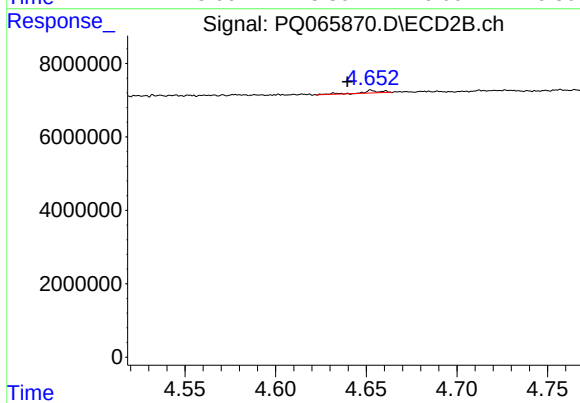
#24 AR-1248-4

R.T.: 4.160 min
Delta R.T.: 0.003 min
Response: 2788185
Conc: 10.15 ng/ml



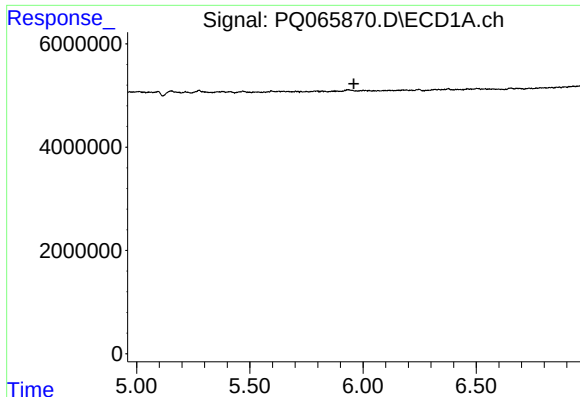
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.



#27 AR-1254-2

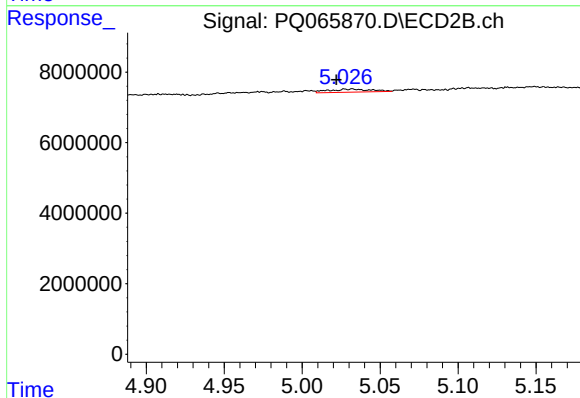
R.T.: 4.653 min
Delta R.T.: 0.013 min
Response: 473725
Conc: 1.30 ng/ml



#28 AR-1254-3

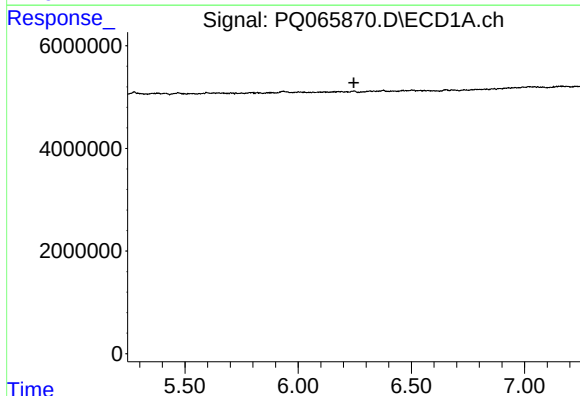
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0LY4



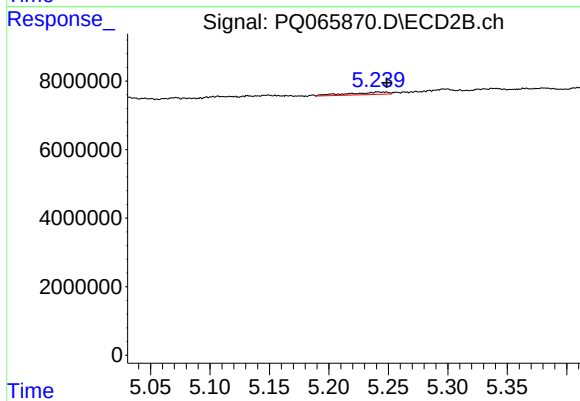
#28 AR-1254-3

R.T.: 5.032 min
Delta R.T.: 0.010 min
Response: 1696193
Conc: 2.90 ng/ml



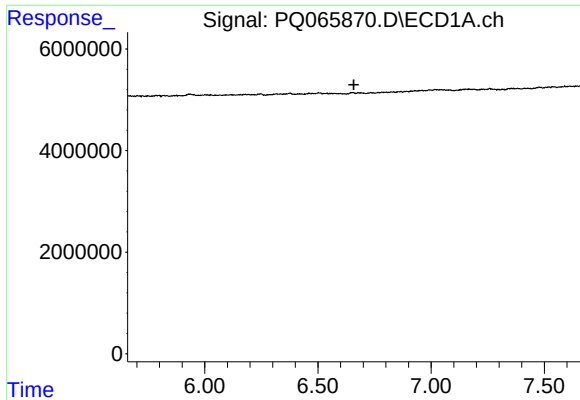
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.



#29 AR-1254-4

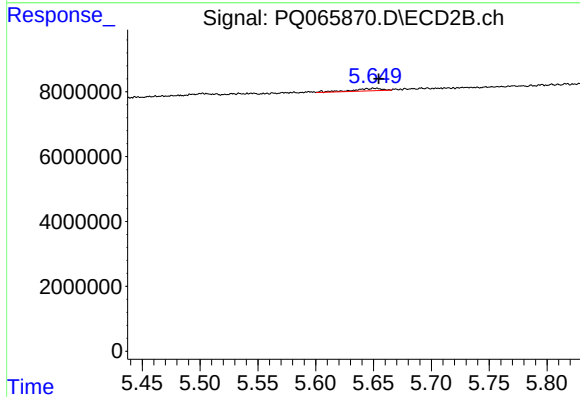
R.T.: 5.241 min
Delta R.T.: -0.007 min
Response: 1595924
Conc: 4.20 ng/ml



#30 AR-1254-5

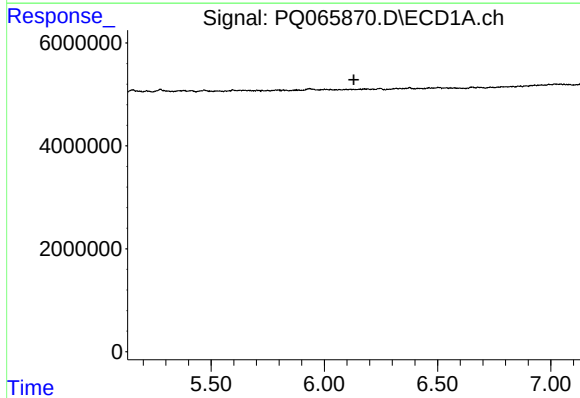
R.T.: 0.000 min
Exp R.T. : 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0LY4



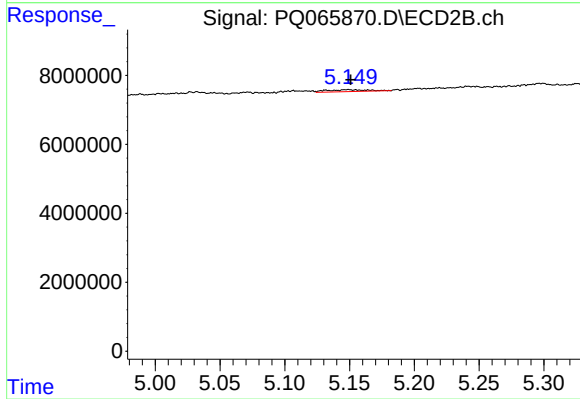
#30 AR-1254-5

R.T.: 5.644 min
Delta R.T.: -0.010 min
Response: 1375734
Conc: 2.55 ng/ml



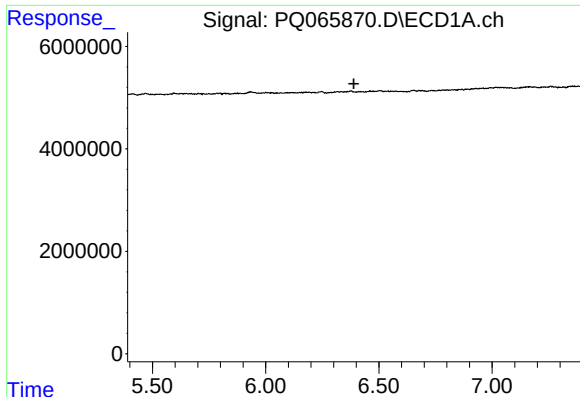
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#31 AR-1260-1

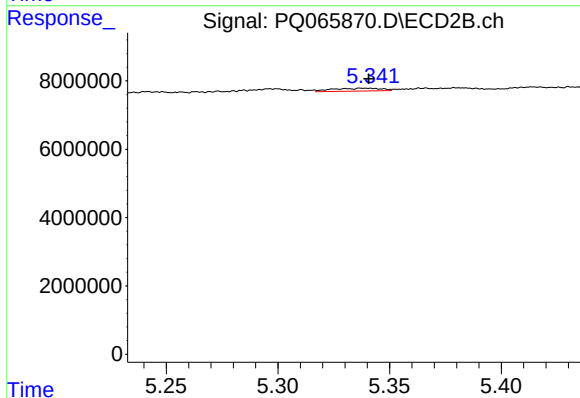
R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 1229680
Conc: 3.00 ng/ml



#32 AR-1260-2

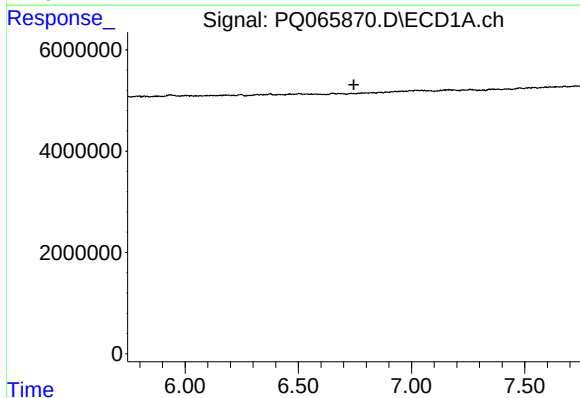
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0LY4



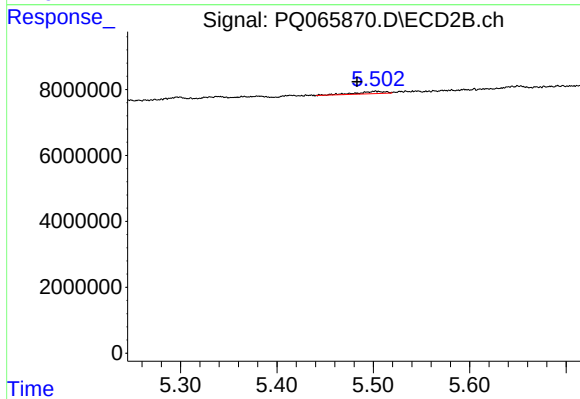
#32 AR-1260-2

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 1240617
Conc: 2.47 ng/ml



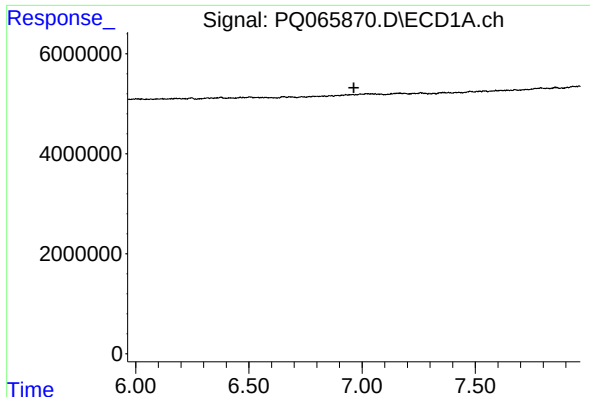
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



#33 AR-1260-3

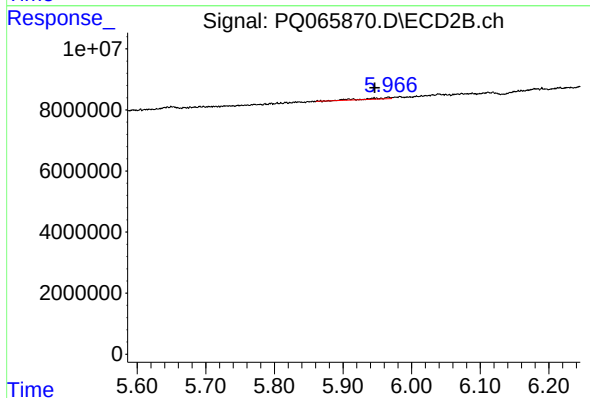
R.T.: 5.502 min
Delta R.T.: 0.019 min
Response: 1409900
Conc: 3.01 ng/ml



#34 AR-1260-4

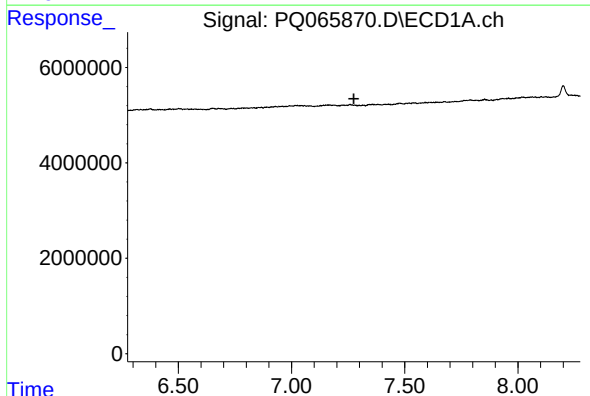
R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0LY4



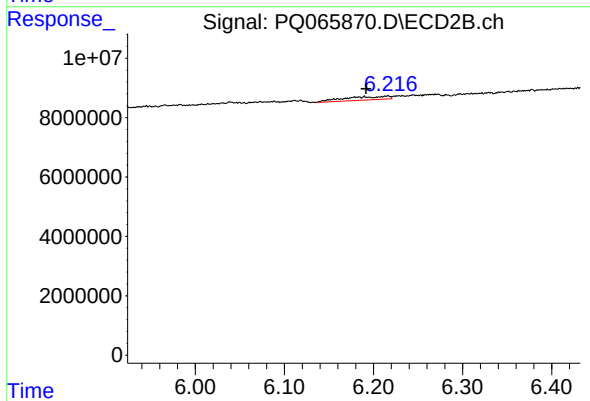
#34 AR-1260-4

R.T.: 5.966 min
Delta R.T.: 0.020 min
Response: 868046
Conc: 2.23 ng/ml



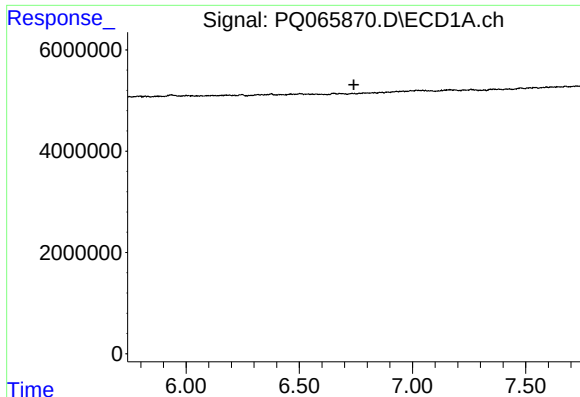
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.276 min
Response: 0
Conc: N.D.



#35 AR-1260-5

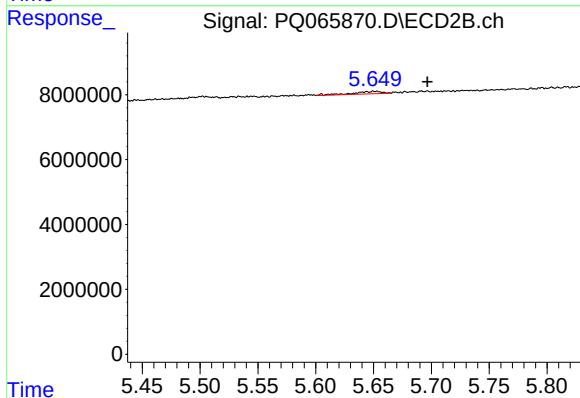
R.T.: 6.216 min
Delta R.T.: 0.024 min
Response: 4052232
Conc: 4.38 ng/ml



#36 AR-1262-1

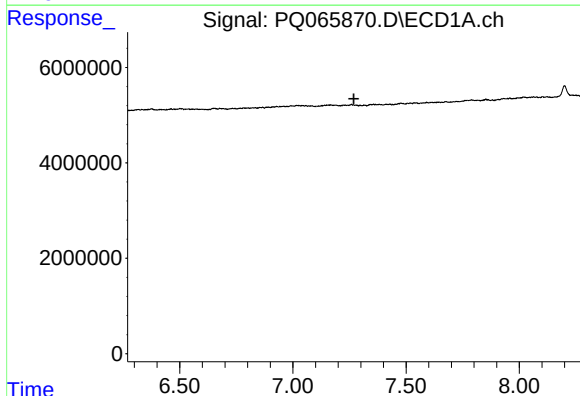
R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0LY4



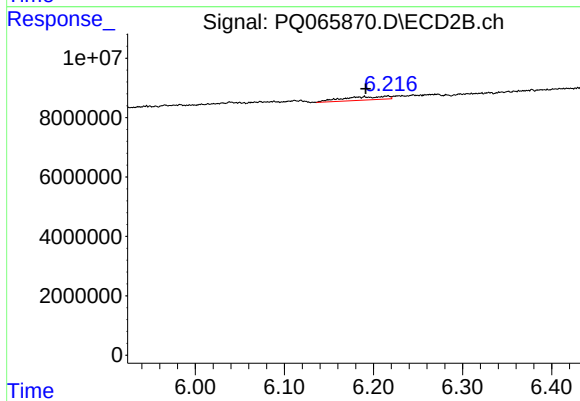
#36 AR-1262-1

R.T.: 5.644 min
Delta R.T.: -0.052 min
Response: 1375734
Conc: 2.44 ng/ml



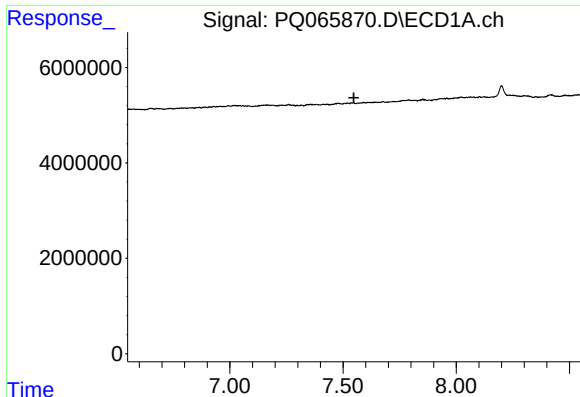
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.



#37 AR-1262-2

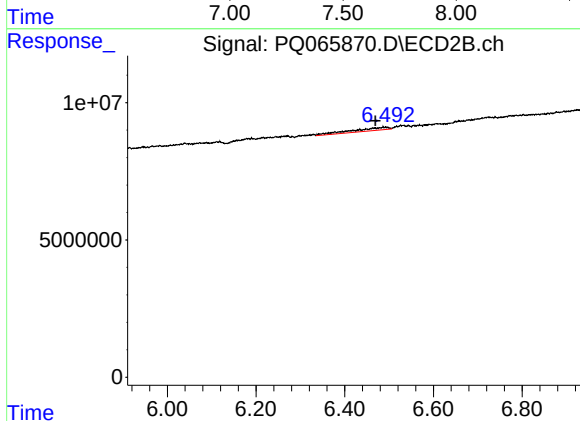
R.T.: 6.216 min
Delta R.T.: 0.024 min
Response: 4052232
Conc: 4.03 ng/ml



#38 AR-1262-3

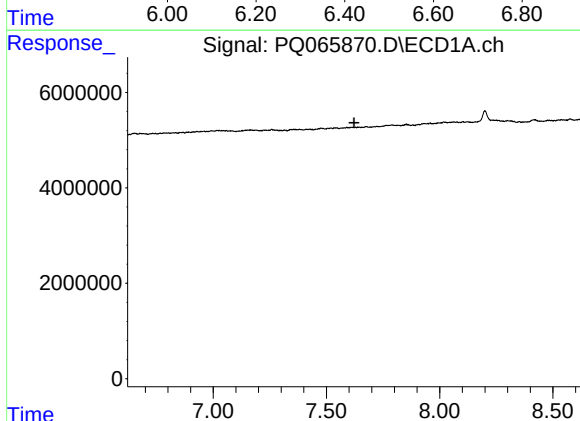
R.T.: 0.000 min
Exp R.T.: 7.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0LY4



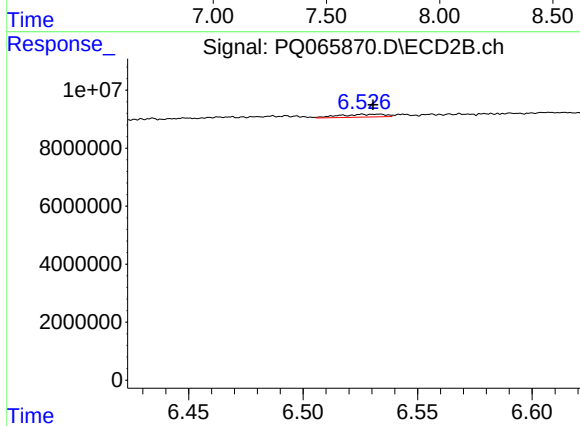
#38 AR-1262-3

R.T.: 6.493 min
Delta R.T.: 0.024 min
Response: 6489325
Conc: 15.73 ng/ml



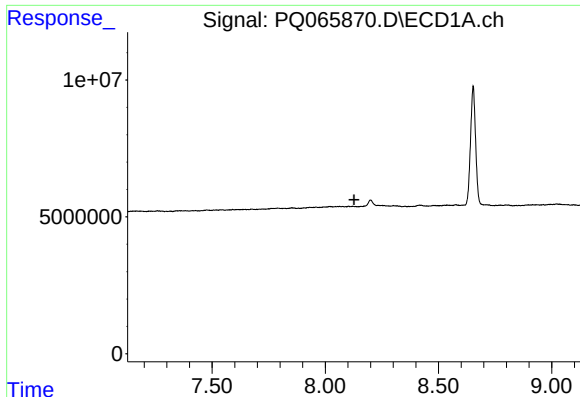
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.



#39 AR-1262-4

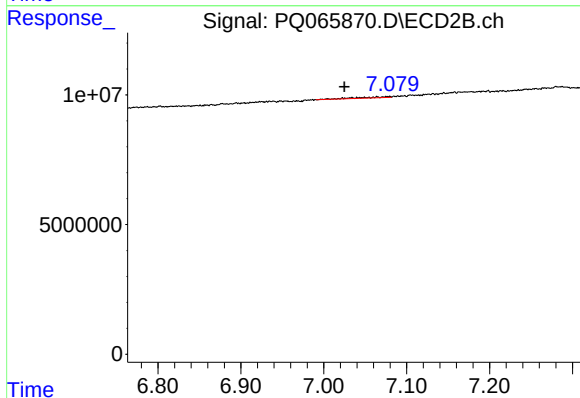
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 1358090
Conc: 1.81 ng/ml



#40 AR-1262-5

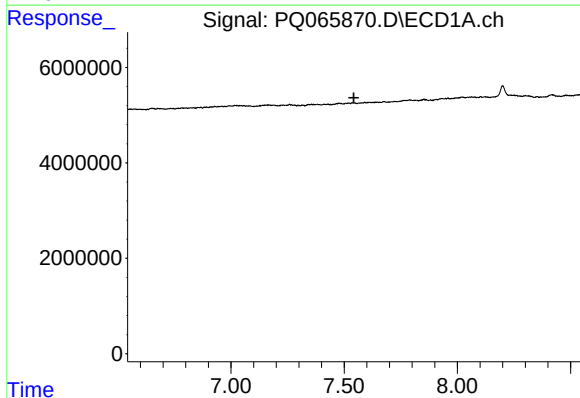
R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0LY4



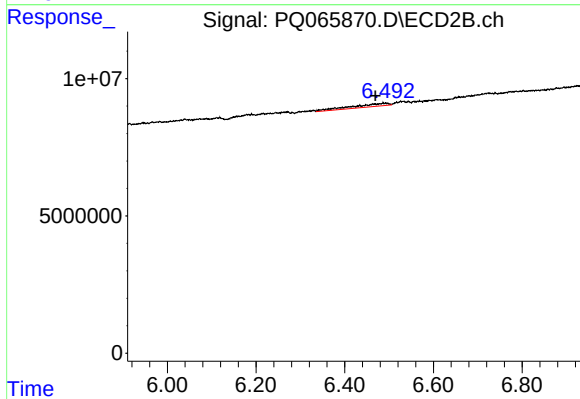
#40 AR-1262-5

R.T.: 7.064 min
Delta R.T.: 0.039 min
Response: 895778
Conc: 2.47 ng/ml



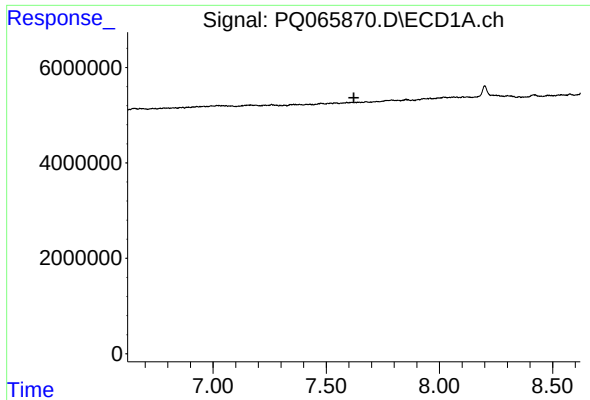
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.



#41 AR-1268-1

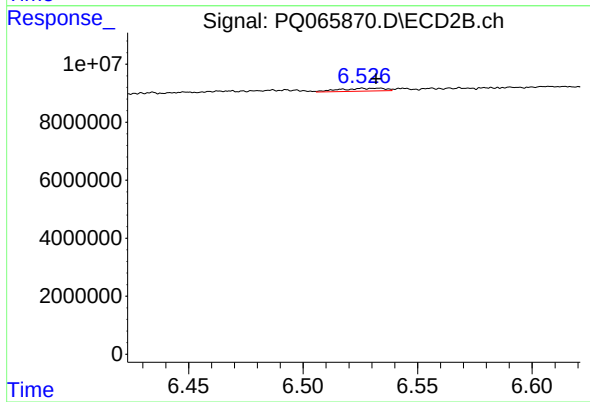
R.T.: 6.493 min
Delta R.T.: 0.024 min
Response: 6489325
Conc: 5.91 ng/ml



#42 AR-1268-2

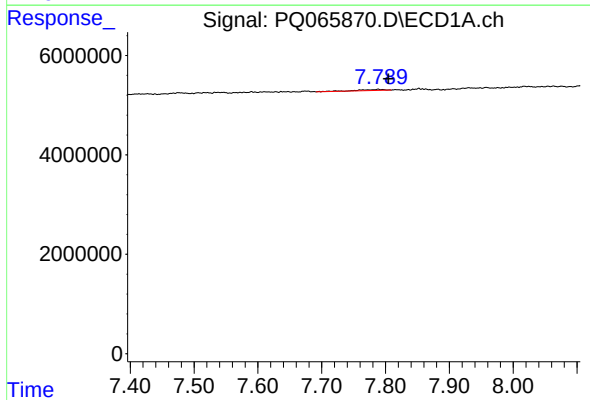
R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0LY4



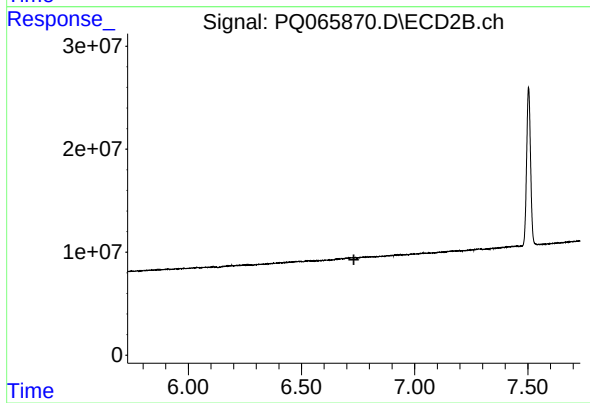
#42 AR-1268-2

R.T.: 6.526 min
Delta R.T.: -0.006 min
Response: 1358090
Conc: 1.36 ng/ml



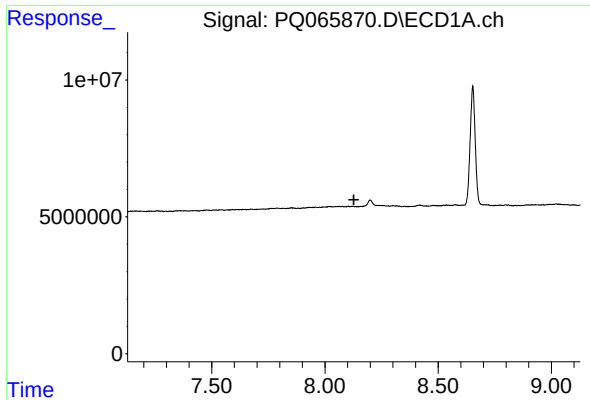
#43 AR-1268-3

R.T.: 7.789 min
Delta R.T.: -0.016 min
Response: 678970
Conc: 2.27 ng/ml



#43 AR-1268-3

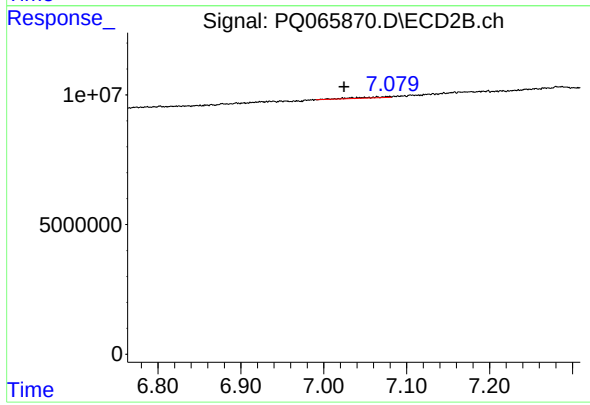
R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0LY4



#44 AR-1268-4

R.T.: 7.064 min
Delta R.T.: 0.040 min
Response: 895778
Conc: 2.35 ng/ml