

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081324\
 Data File : PQ067925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 03:46
 Operator : YP\AJ
 Sample : PB162659BL
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB162659BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 10:16:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.459	2.825	114.3E6	134.5E6	19.266	21.207
2) SA Decachlor...	8.738	7.607	85371837	108.4E6	22.157	19.238
Target Compounds						
3) L1 AR-1016-1	0.000	3.835	0	924520	N.D.	5.245 #
4) L1 AR-1016-2	0.000	3.845	0	778750	N.D.	2.671 #
5) L1 AR-1016-3	0.000	4.013	0	1023373	N.D.	6.501 #
6) L1 AR-1016-4	0.000	4.060	0	513980	N.D.	3.459 #
7) L1 AR-1016-5	5.077f	4.257	1231557	837815	8.426	4.898 #
8) L2 AR-1221-1	0.000	3.024	0	169820	N.D.	2.297 #
9) L2 AR-1221-2	3.740	3.097	104619	2125841	1.829	38.170 #
10) L2 AR-1221-3	0.000	3.191	0	40273	N.D.	0.223 #
11) L3 AR-1232-1	0.000	3.191	0	40273	N.D.	0.274 #
12) L3 AR-1232-2	0.000	3.845	0	778750	N.D.	5.741 #
13) L3 AR-1232-3	0.000	4.013	0	1023373	N.D.	13.513 #
14) L3 AR-1232-4	0.000	4.102	0	233773	N.D.	3.387 #
15) L3 AR-1232-5	0.000	4.257	0	837815	N.D.	11.019 #
16) L4 AR-1242-1	0.000	3.835	0	924520	N.D.	6.450 #
17) L4 AR-1242-2	0.000	3.845	0	778750	N.D.	3.323 #
18) L4 AR-1242-3	0.000	4.013	0	1023373	N.D.	7.927 #
19) L4 AR-1242-4	0.000	4.102	0	233773	N.D.	1.790 #
20) L4 AR-1242-5	5.439f	4.610	1374742	354030	12.111	2.317 #
21) L5 AR-1248-1	0.000	3.835	0	924520	N.D.	8.130 #
22) L5 AR-1248-2	0.000	4.060	0	513980	N.D.	2.455 #
23) L5 AR-1248-3	5.077f	4.102	1231557	233773	6.071	1.181 #
24) L5 AR-1248-4	5.439	4.257	1374742	837815	7.232	3.552 #
25) L5 AR-1248-5	5.439f	4.630	1374742	747989	6.858	3.880 #
26) L6 AR-1254-1	5.439f	4.610	1374742	354030	6.180	1.054 #
27) L6 AR-1254-2	0.000	4.746	0	420786	N.D.	1.367 #
28) L6 AR-1254-3	0.000	5.124	0	729194	N.D.	1.635 #
29) L6 AR-1254-4	0.000	5.341	0	143355	N.D.	0.636 #
30) L6 AR-1254-5	0.000	5.790f	0	637481	N.D.	1.550 #
31) L7 AR-1260-1	0.000	5.264	0	234731	N.D.	0.691 #
32) L7 AR-1260-2	0.000	5.450	0	199858	N.D.	0.511 #
33) L7 AR-1260-3	0.000	5.598	0	150226	N.D.	0.400 #
34) L7 AR-1260-4	0.000	6.053	0	900250	N.D.	3.112 #
35) L7 AR-1260-5	0.000	6.317	0	337100	N.D.	0.566 #
36) L8 AR-1262-1	0.000	5.790	0	637481	N.D.	1.428 #
37) L8 AR-1262-2	0.000	6.317	0	337100	N.D.	0.493 #
38) L8 AR-1262-3	0.000	6.540f	0	2129463	N.D.	7.048 #
40) L8 AR-1262-5	0.000	7.164f	0	76653	N.D.	0.358 #
41) L9 AR-1268-1	0.000	6.540f	0	2129463	N.D.	2.530 #
43) L9 AR-1268-3	0.000	6.834	0	681961	N.D.	0.978 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 10:16:46 2024
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	7.164f	0	76653	N.D.	0.326 #
45) L9	AR-1268-5	0.000	7.388	0	1529396	N.D.	0.798 #

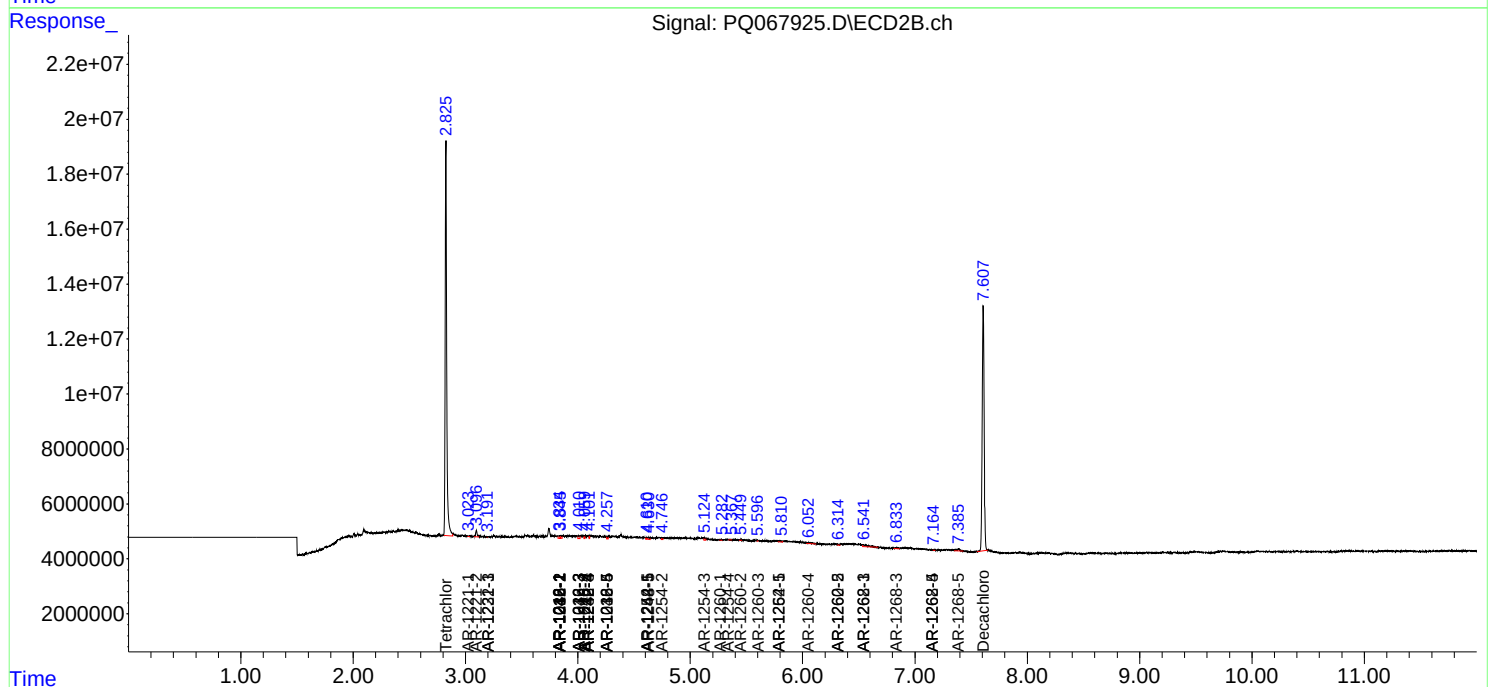
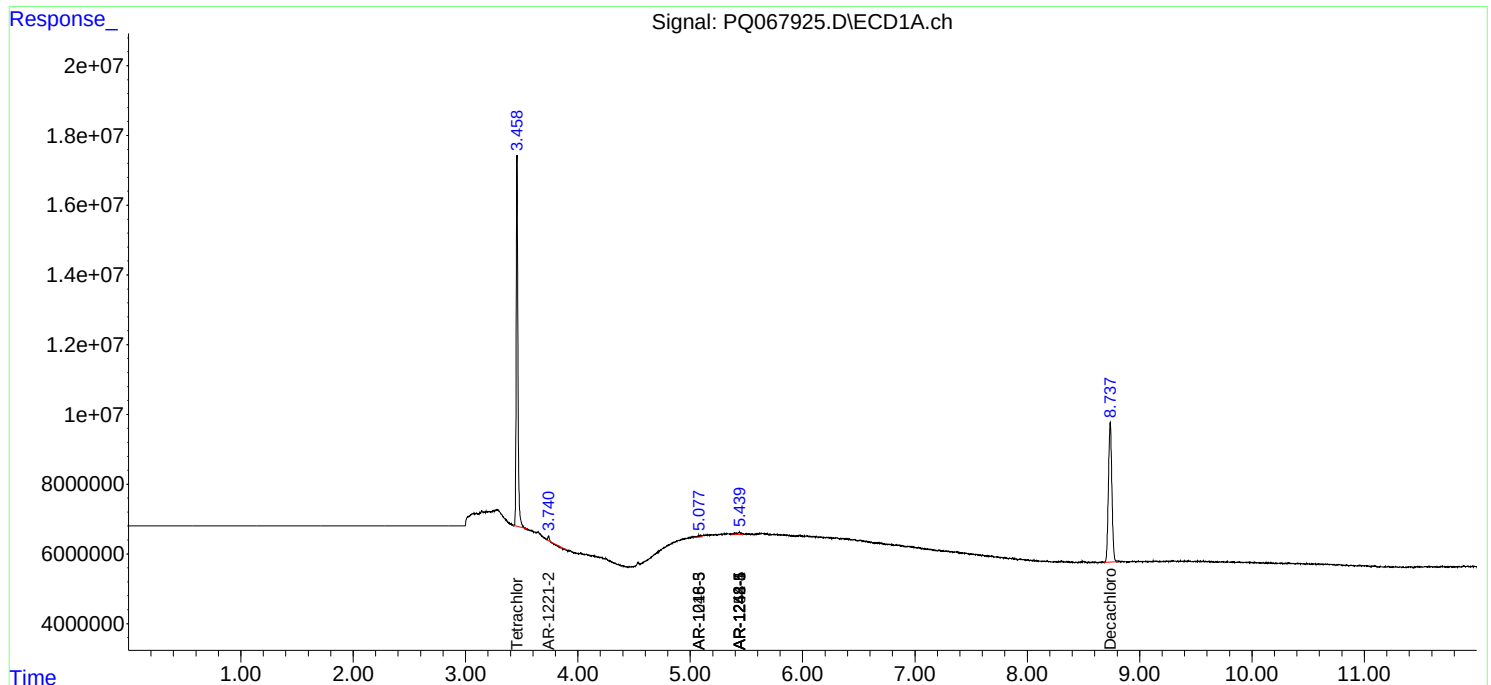
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

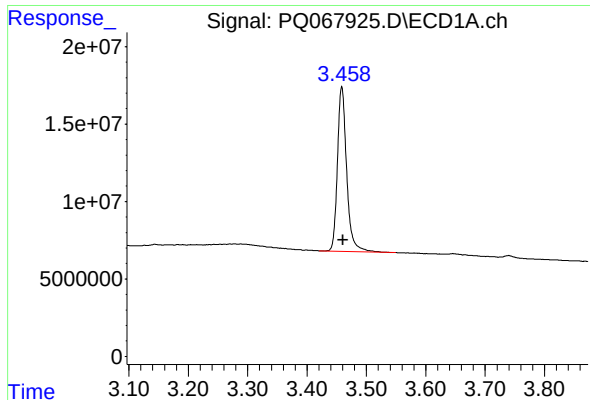
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081324\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

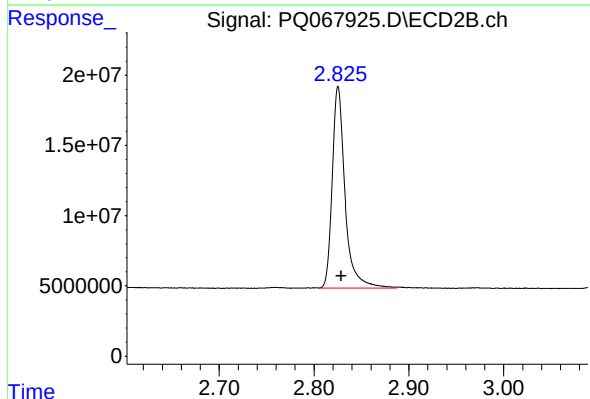




#1 Tetrachloro-m-xylene

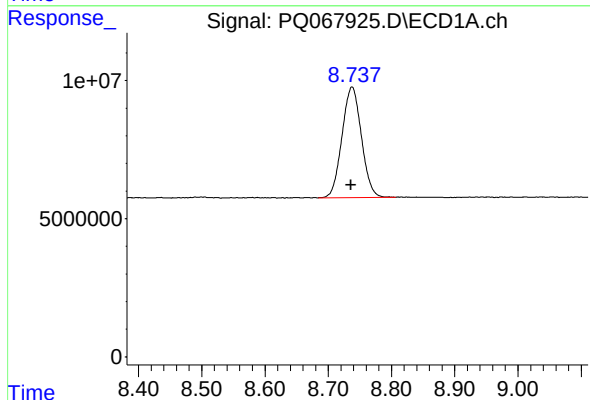
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 114308222
Conc: 19.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162659BL



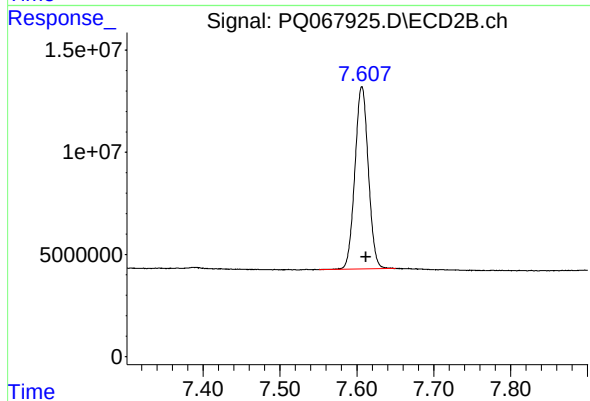
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 134497526
Conc: 21.21 ng/ml



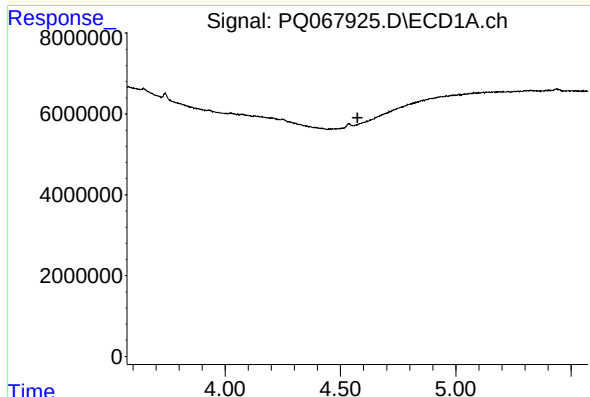
#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.001 min
Response: 85371837
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

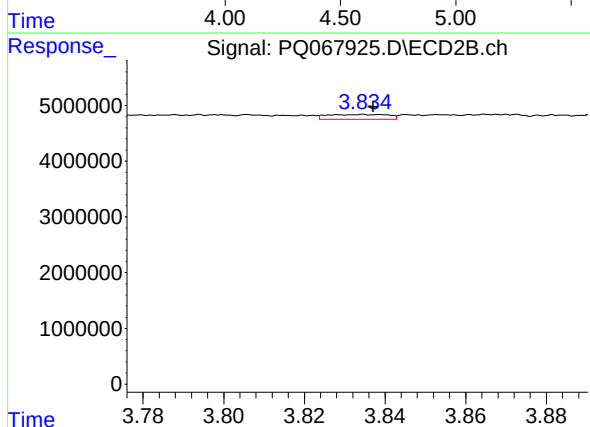
R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 108423695
Conc: 19.24 ng/ml



#3 AR-1016-1

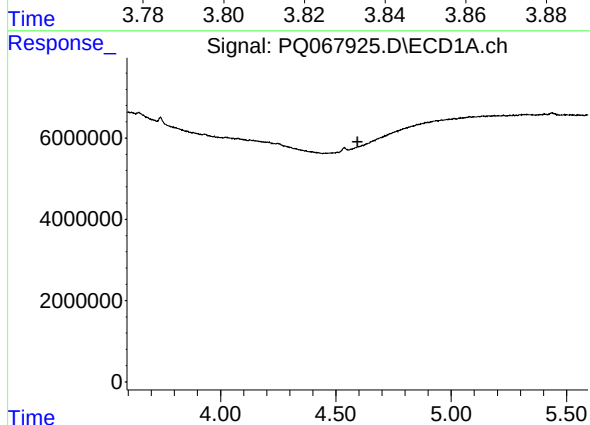
R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162659BL



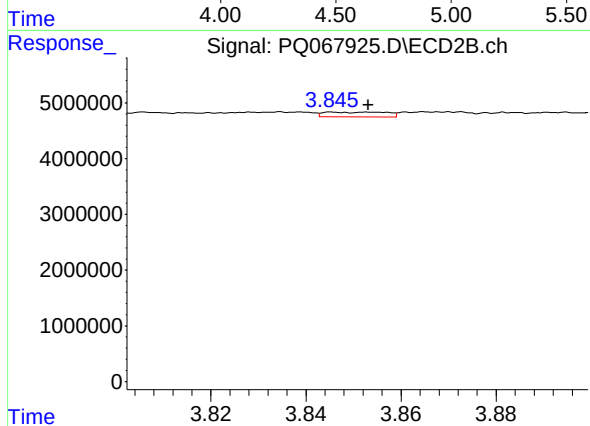
#3 AR-1016-1

R.T.: 3.835 min
Delta R.T.: -0.002 min
Response: 924520
Conc: 5.25 ng/ml



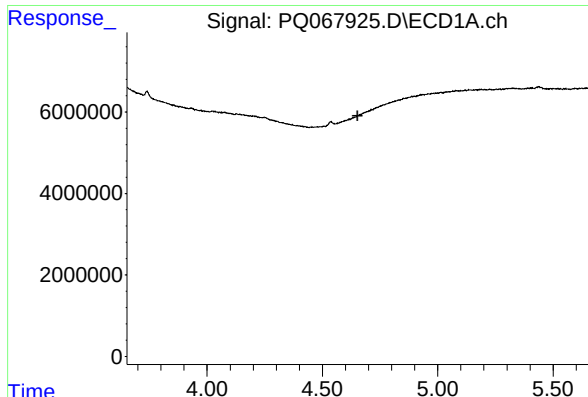
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.



#4 AR-1016-2

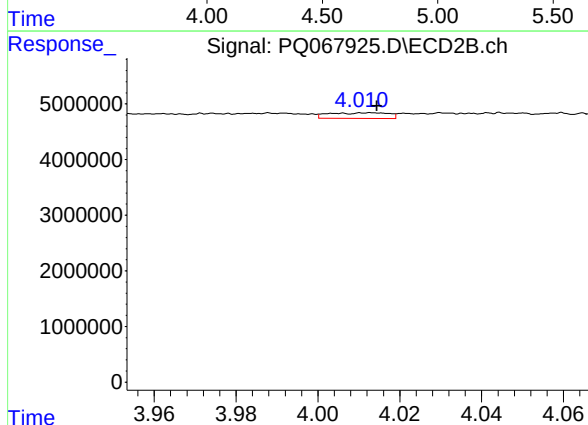
R.T.: 3.845 min
Delta R.T.: -0.008 min
Response: 778750
Conc: 2.67 ng/ml



#5 AR-1016-3

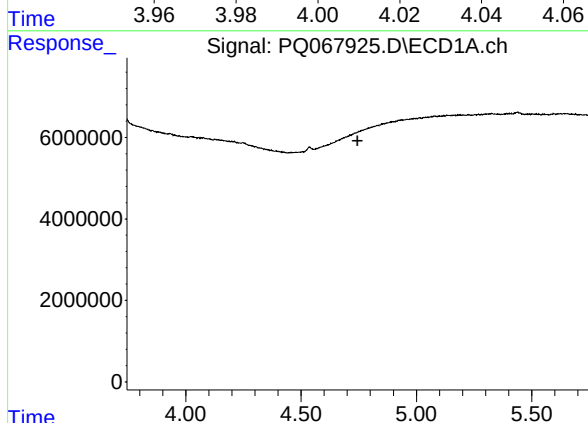
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162659BL



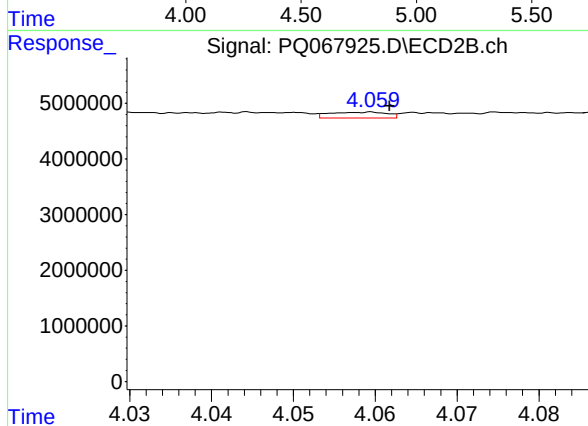
#5 AR-1016-3

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 1023373
Conc: 6.50 ng/ml



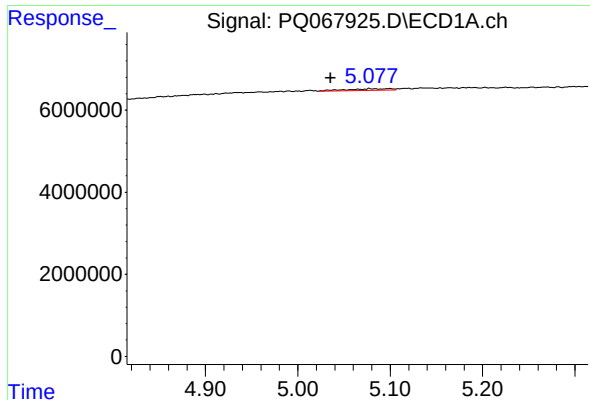
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 4.745 min
Response: 0
Conc: N.D.



#6 AR-1016-4

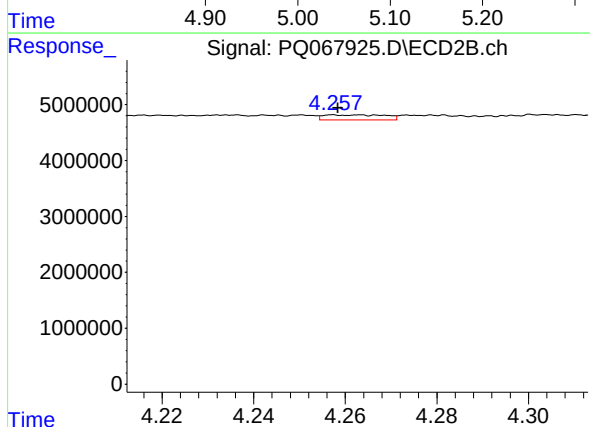
R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 513980
Conc: 3.46 ng/ml



#7 AR-1016-5

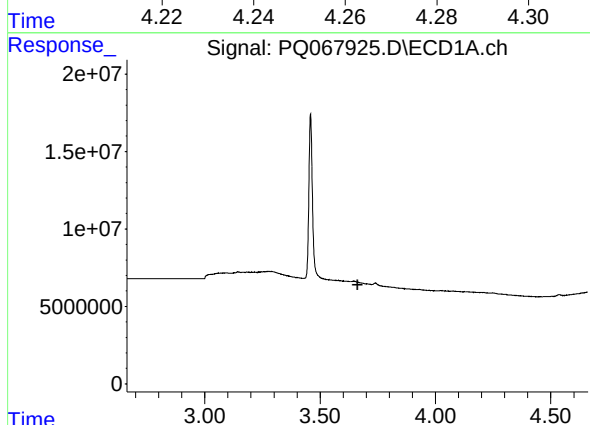
R.T.: 5.077 min
Delta R.T.: 0.042 min
Response: 1231557
Conc: 8.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162659BL



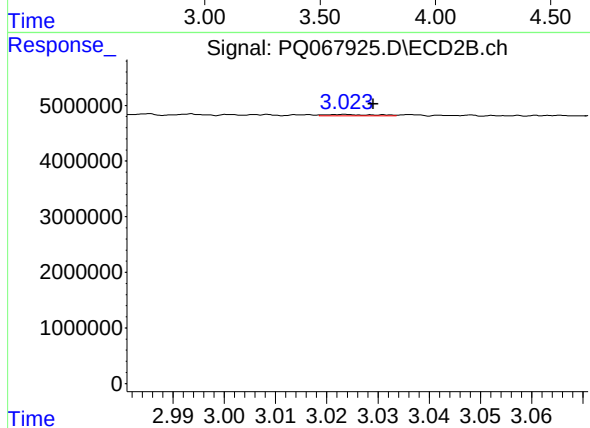
#7 AR-1016-5

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 837815
Conc: 4.90 ng/ml



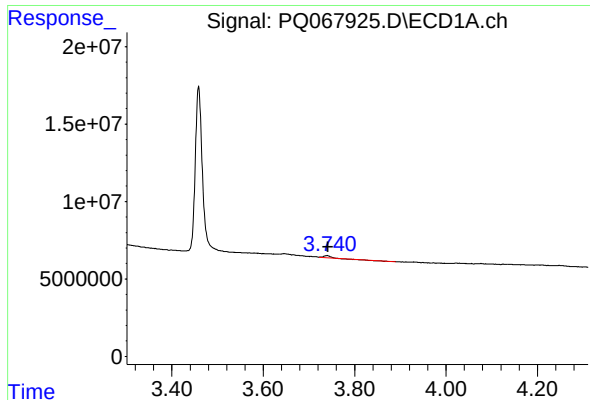
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.662 min
Response: 0
Conc: N.D.



#8 AR-1221-1

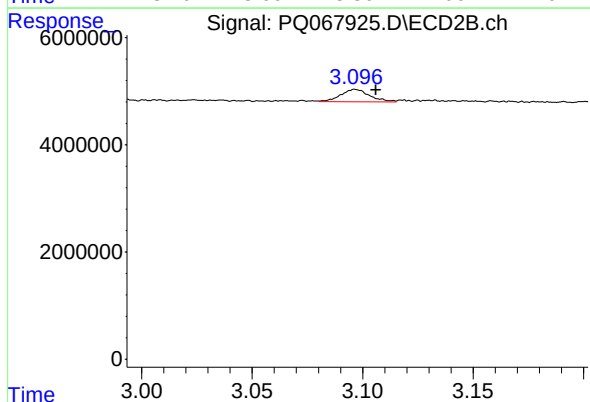
R.T.: 3.024 min
Delta R.T.: -0.005 min
Response: 169820
Conc: 2.30 ng/ml



#9 AR-1221-2

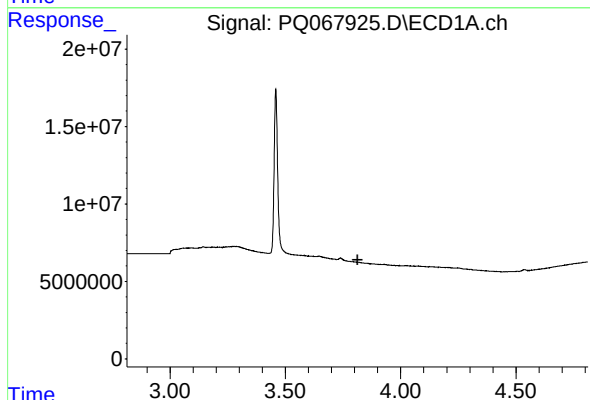
R.T.: 3.740 min
Delta R.T.: -0.002 min
Response: 104619
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162659BL



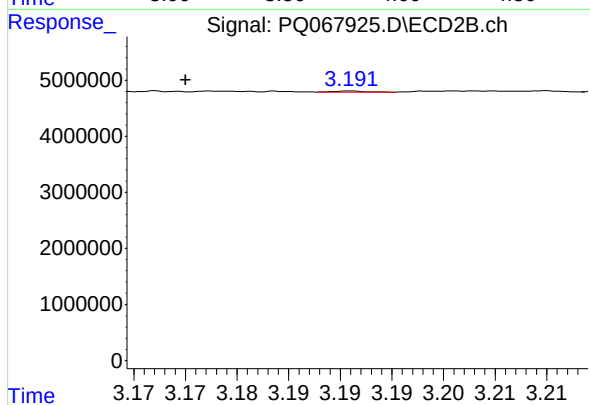
#9 AR-1221-2

R.T.: 3.097 min
Delta R.T.: -0.009 min
Response: 2125841
Conc: 38.17 ng/ml



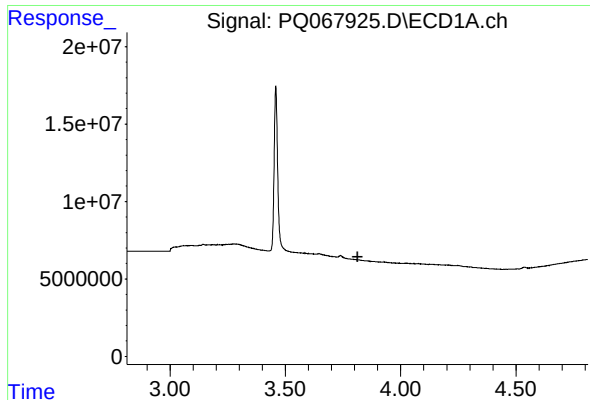
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.813 min
Response: 0
Conc: N.D.



#10 AR-1221-3

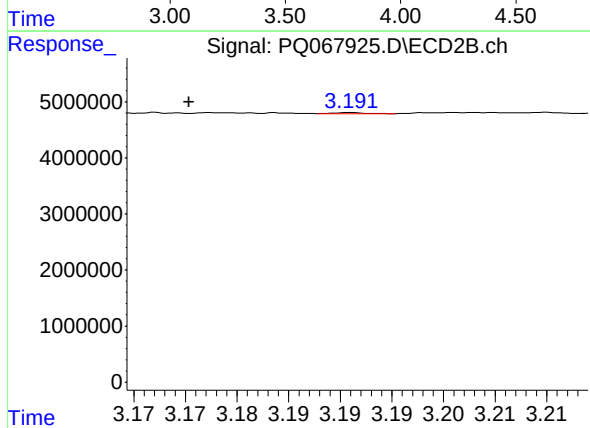
R.T.: 3.191 min
Delta R.T.: 0.016 min
Response: 40273
Conc: 0.22 ng/ml



#11 AR-1232-1

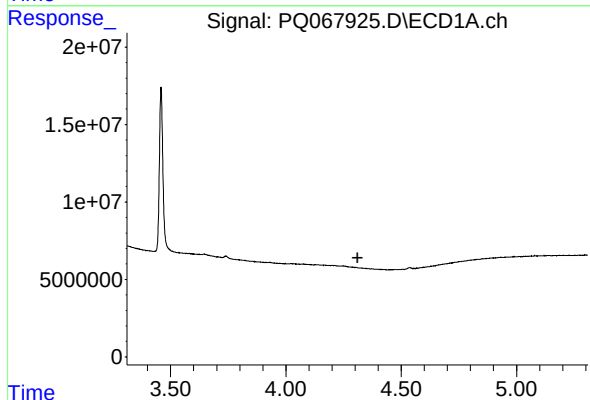
R.T.: 0.000 min
Exp R.T.: 3.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162659BL



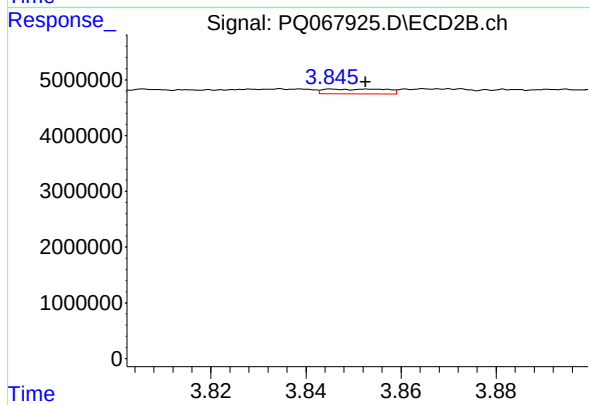
#11 AR-1232-1

R.T.: 3.191 min
Delta R.T.: 0.016 min
Response: 40273
Conc: 0.27 ng/ml



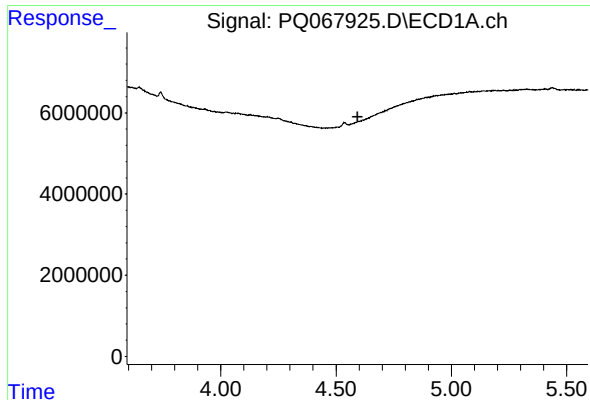
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.



#12 AR-1232-2

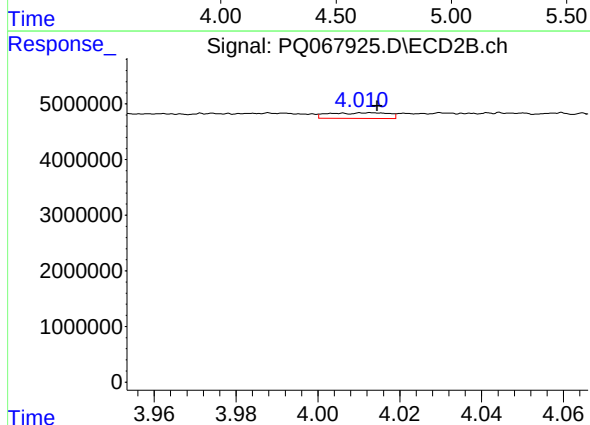
R.T.: 3.845 min
Delta R.T.: -0.007 min
Response: 778750
Conc: 5.74 ng/ml



#13 AR-1232-3

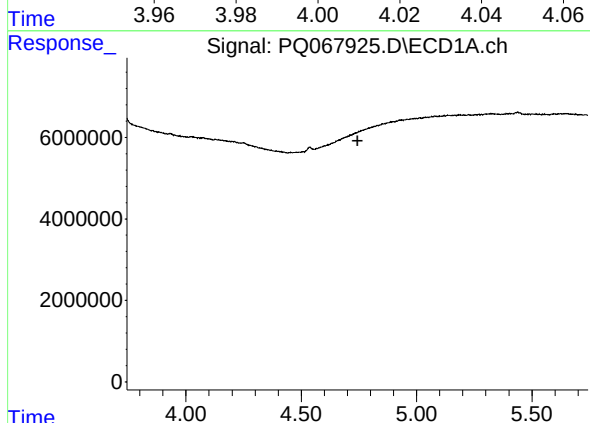
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162659BL



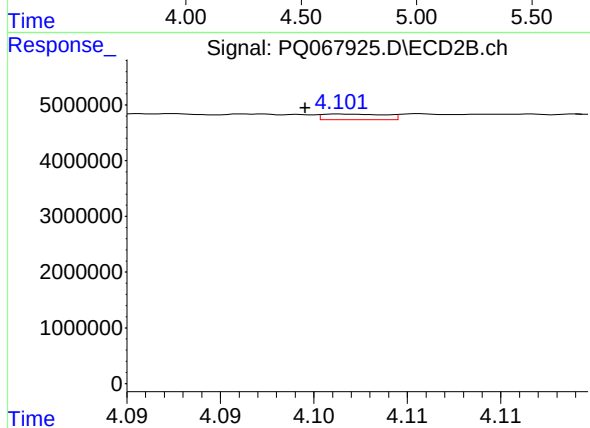
#13 AR-1232-3

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 1023373
Conc: 13.51 ng/ml



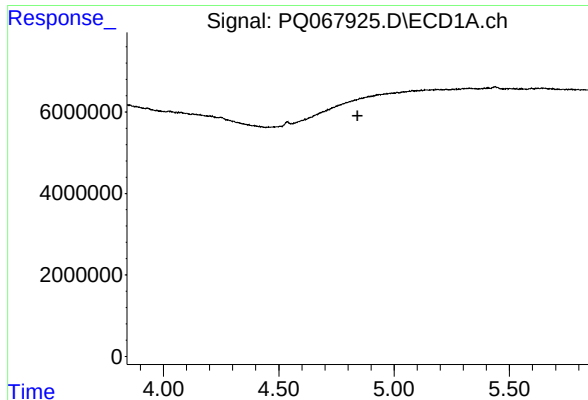
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

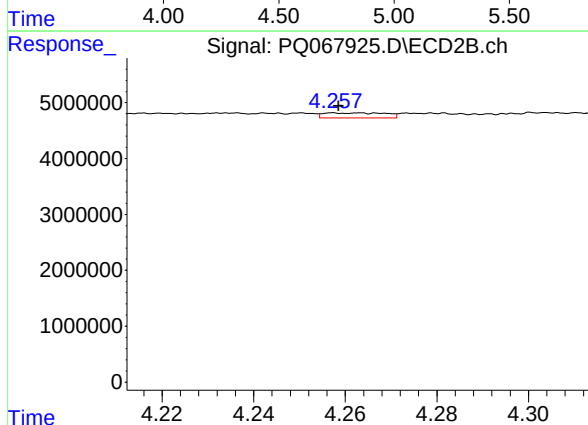
R.T.: 4.102 min
Delta R.T.: 0.002 min
Response: 233773
Conc: 3.39 ng/ml



#15 AR-1232-5

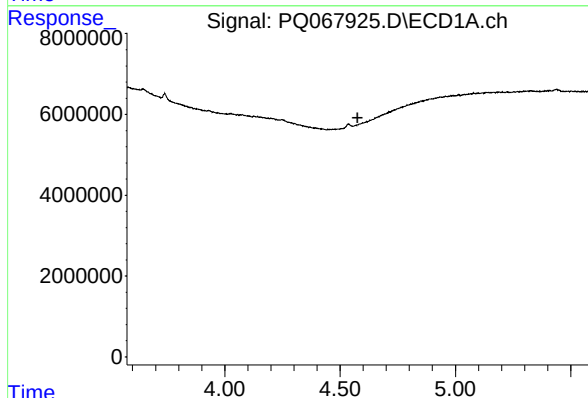
R.T.: 0.000 min
Exp R.T.: 4.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162659BL



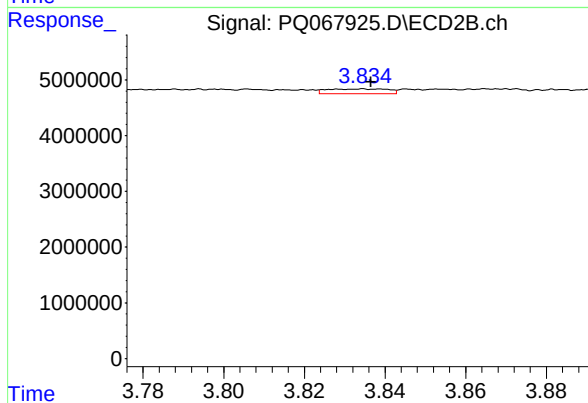
#15 AR-1232-5

R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 837815
Conc: 11.02 ng/ml



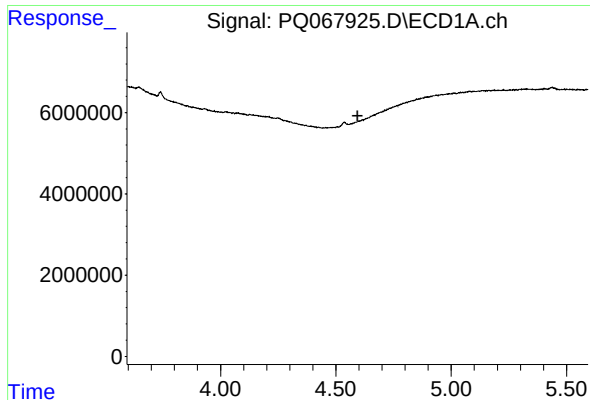
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.



#16 AR-1242-1

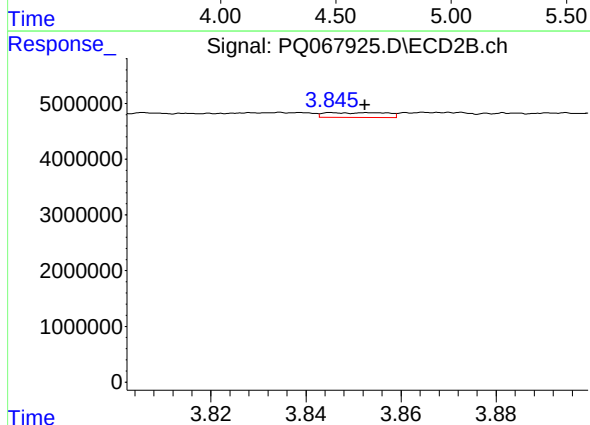
R.T.: 3.835 min
Delta R.T.: -0.002 min
Response: 924520
Conc: 6.45 ng/ml



#17 AR-1242-2

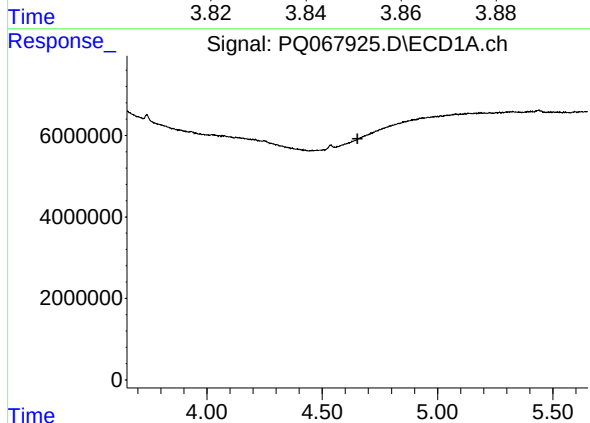
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162659BL



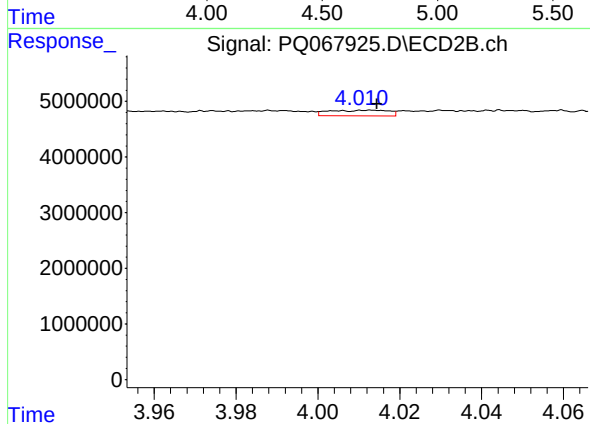
#17 AR-1242-2

R.T.: 3.845 min
Delta R.T.: -0.007 min
Response: 778750
Conc: 3.32 ng/ml



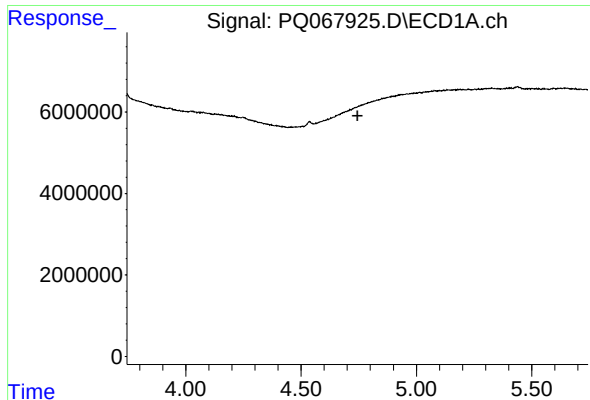
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.653 min
Response: 0
Conc: N.D.



#18 AR-1242-3

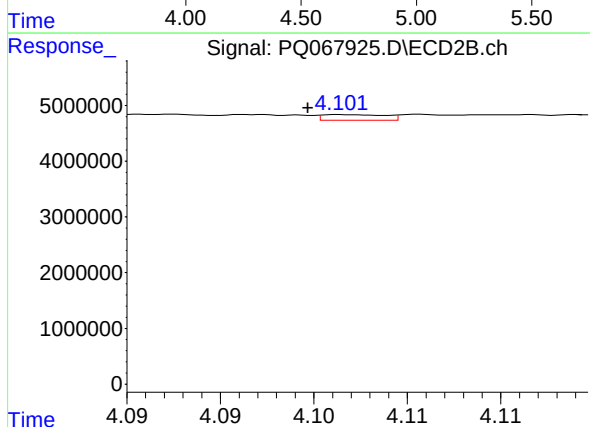
R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 1023373
Conc: 7.93 ng/ml



#19 AR-1242-4

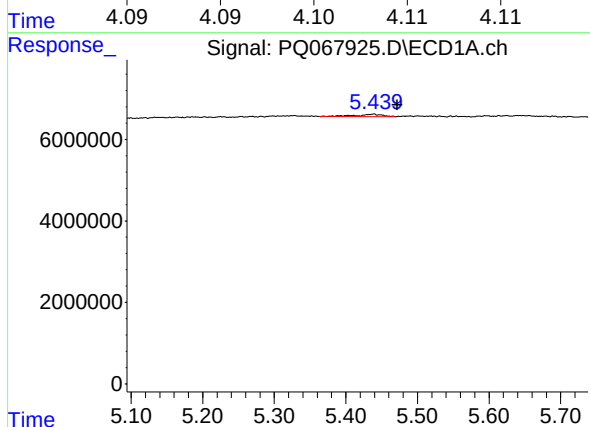
R.T.: 0.000 min
Exp R.T.: 4.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162659BL



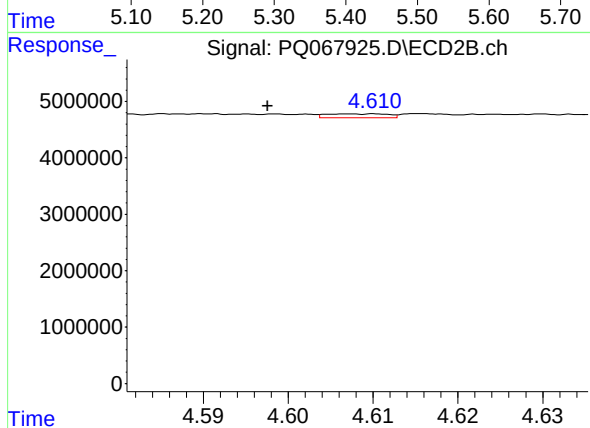
#19 AR-1242-4

R.T.: 4.102 min
Delta R.T.: 0.002 min
Response: 233773
Conc: 1.79 ng/ml



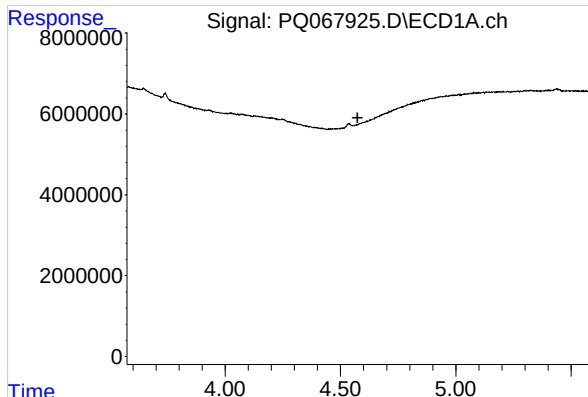
#20 AR-1242-5

R.T.: 5.439 min
Delta R.T.: -0.033 min
Response: 1374742
Conc: 12.11 ng/ml



#20 AR-1242-5

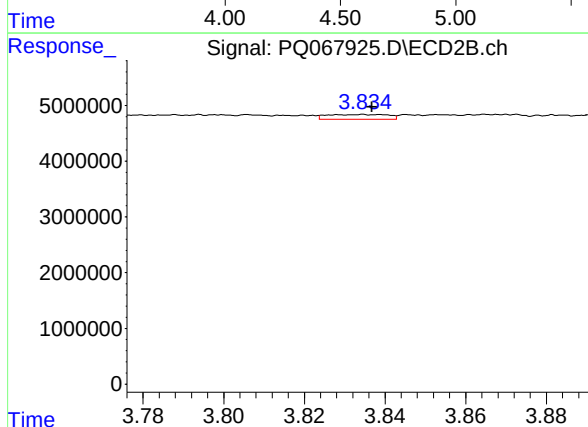
R.T.: 4.610 min
Delta R.T.: 0.013 min
Response: 354030
Conc: 2.32 ng/ml



#21 AR-1248-1

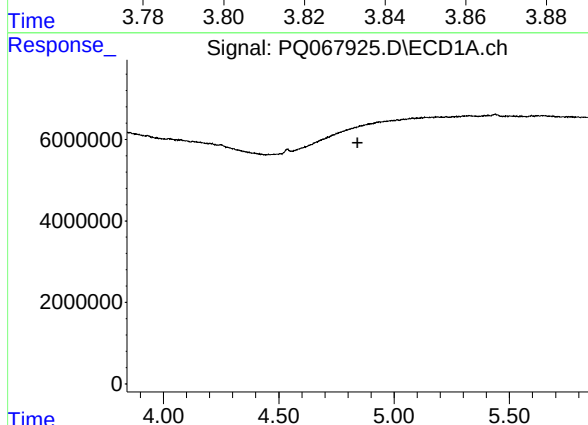
R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162659BL



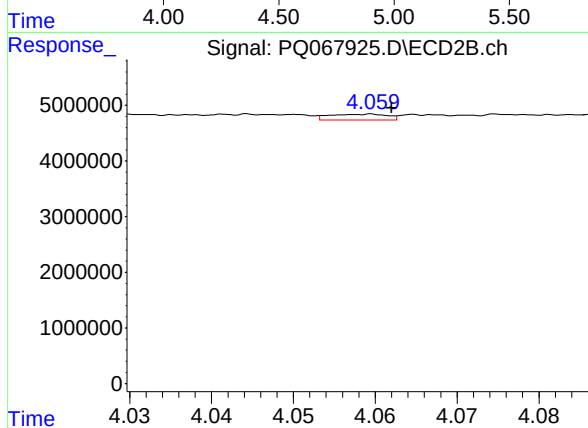
#21 AR-1248-1

R.T.: 3.835 min
Delta R.T.: -0.002 min
Response: 924520
Conc: 8.13 ng/ml



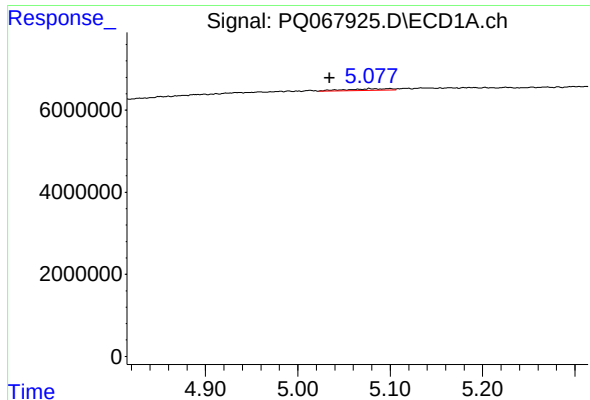
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.841 min
Response: 0
Conc: N.D.



#22 AR-1248-2

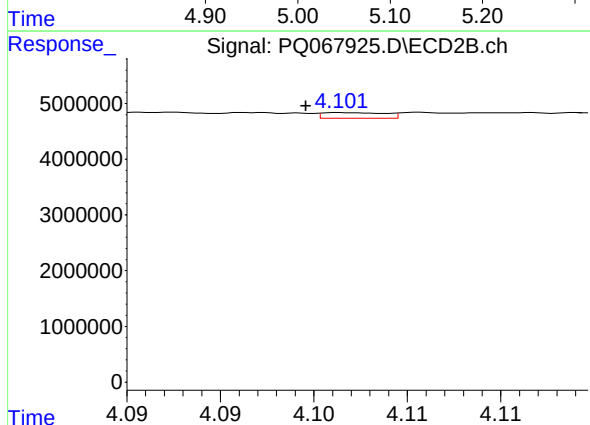
R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 513980
Conc: 2.46 ng/ml



#23 AR-1248-3

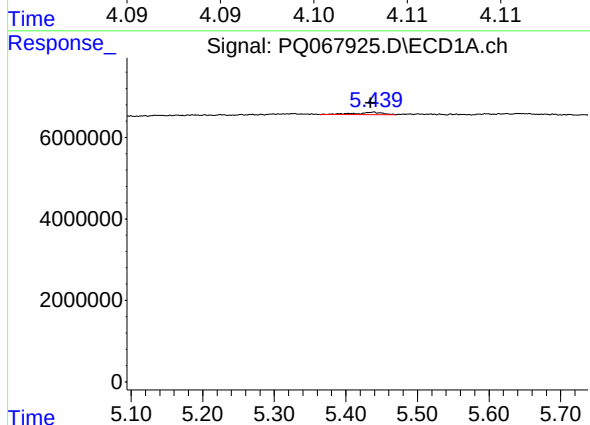
R.T.: 5.077 min
Delta R.T.: 0.043 min
Response: 1231557
Conc: 6.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162659BL



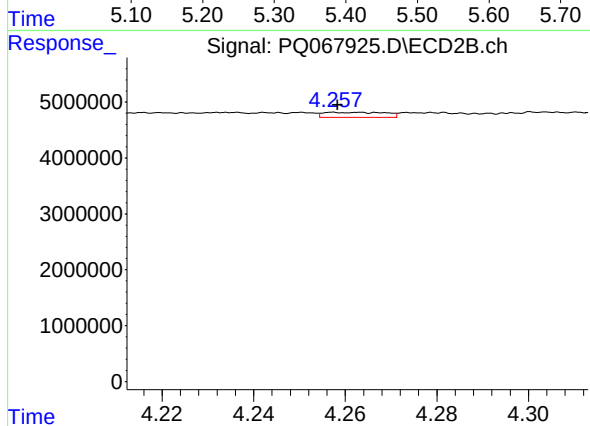
#23 AR-1248-3

R.T.: 4.102 min
Delta R.T.: 0.002 min
Response: 233773
Conc: 1.18 ng/ml



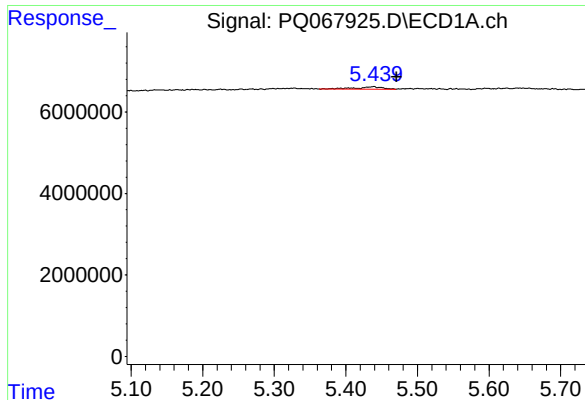
#24 AR-1248-4

R.T.: 5.439 min
Delta R.T.: 0.004 min
Response: 1374742
Conc: 7.23 ng/ml



#24 AR-1248-4

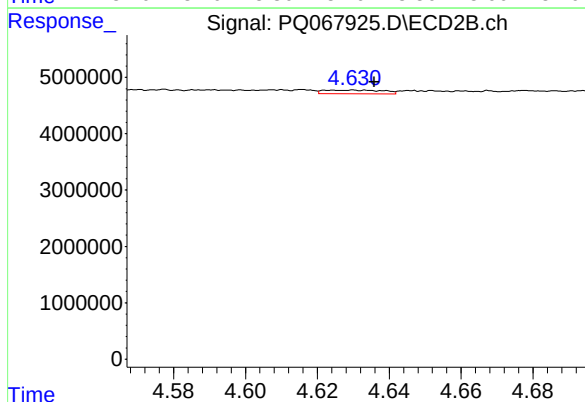
R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 837815
Conc: 3.55 ng/ml



#25 AR-1248-5

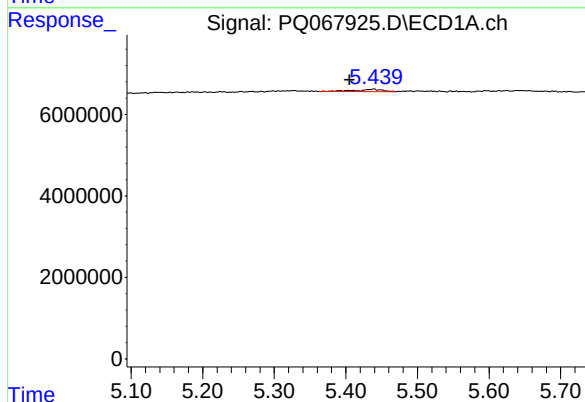
R.T.: 5.439 min
Delta R.T.: -0.032 min
Response: 1374742
Conc: 6.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162659BL



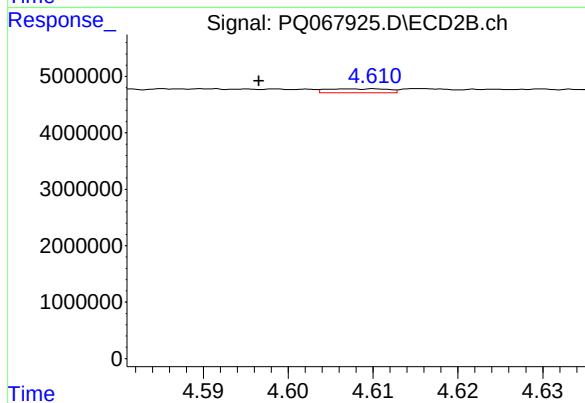
#25 AR-1248-5

R.T.: 4.630 min
Delta R.T.: -0.006 min
Response: 747989
Conc: 3.88 ng/ml



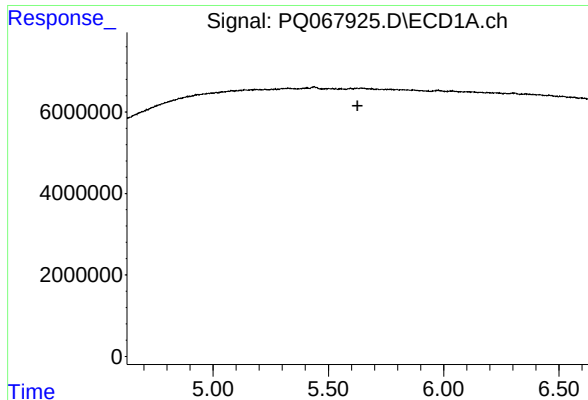
#26 AR-1254-1

R.T.: 5.439 min
Delta R.T.: 0.033 min
Response: 1374742
Conc: 6.18 ng/ml



#26 AR-1254-1

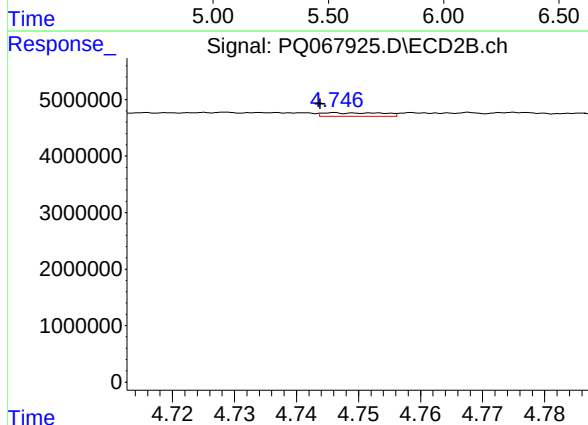
R.T.: 4.610 min
Delta R.T.: 0.014 min
Response: 354030
Conc: 1.05 ng/ml



#27 AR-1254-2

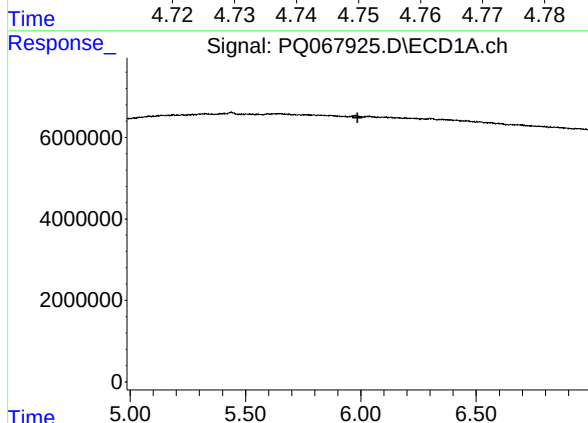
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162659BL



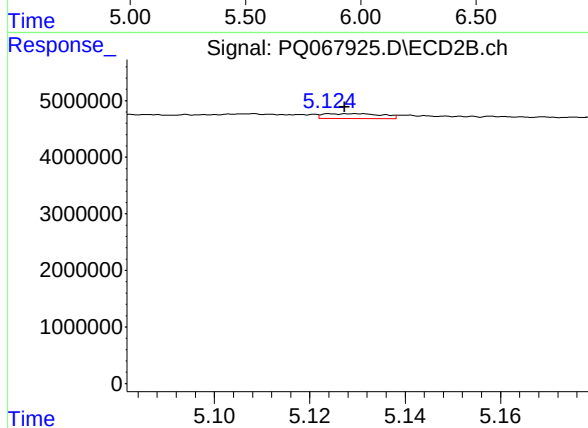
#27 AR-1254-2

R.T.: 4.746 min
Delta R.T.: 0.002 min
Response: 420786
Conc: 1.37 ng/ml



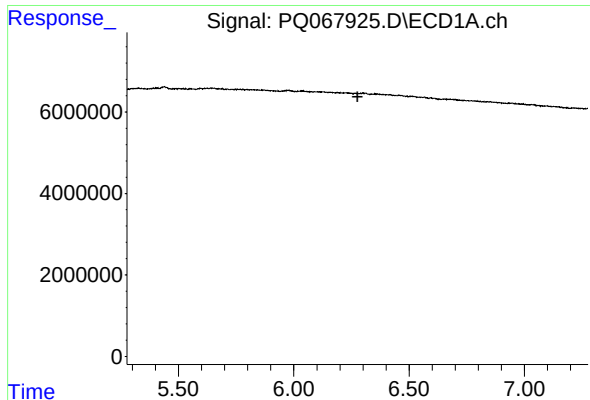
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 5.985 min
Response: 0
Conc: N.D.



#28 AR-1254-3

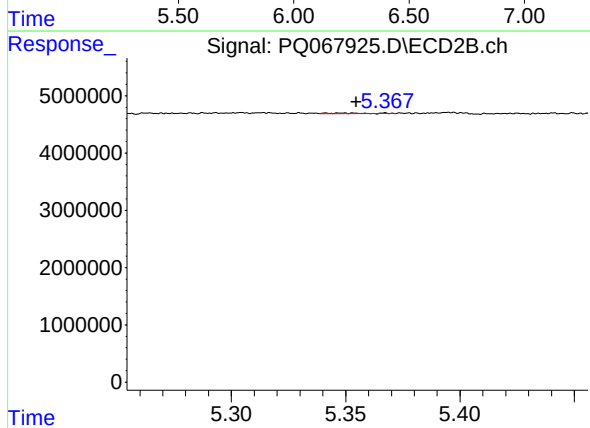
R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 729194
Conc: 1.63 ng/ml



#29 AR-1254-4

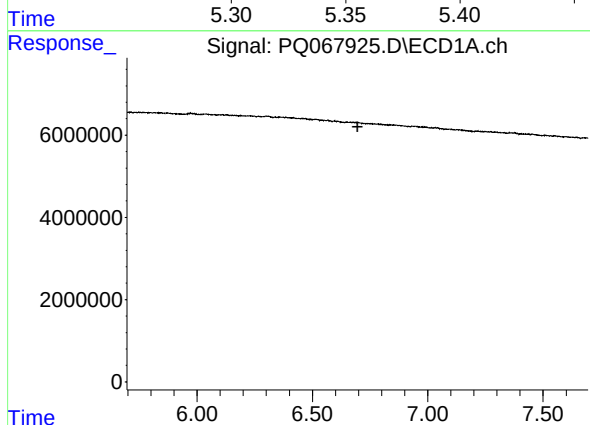
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162659BL



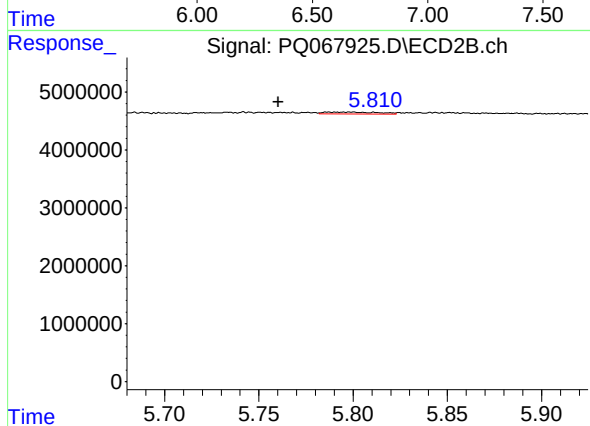
#29 AR-1254-4

R.T.: 5.341 min
Delta R.T.: -0.013 min
Response: 143355
Conc: 0.64 ng/ml



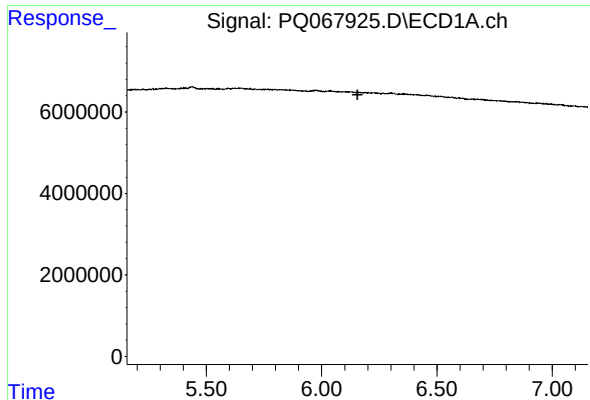
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.



#30 AR-1254-5

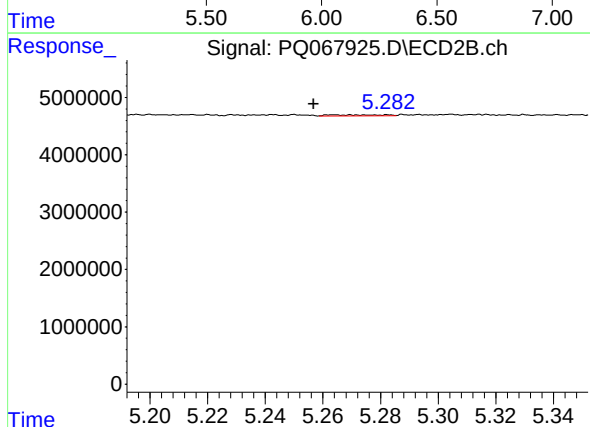
R.T.: 5.790 min
Delta R.T.: 0.030 min
Response: 637481
Conc: 1.55 ng/ml



#31 AR-1260-1

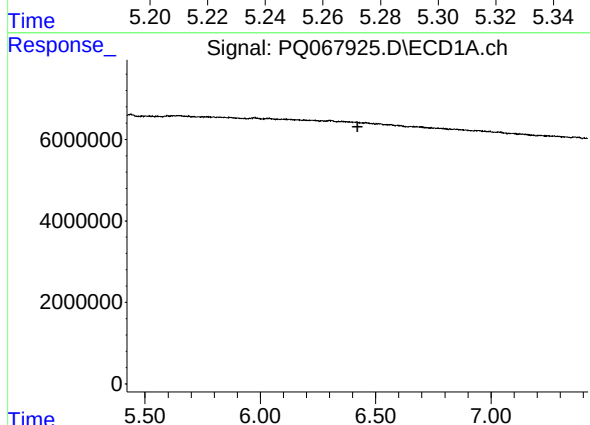
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162659BL



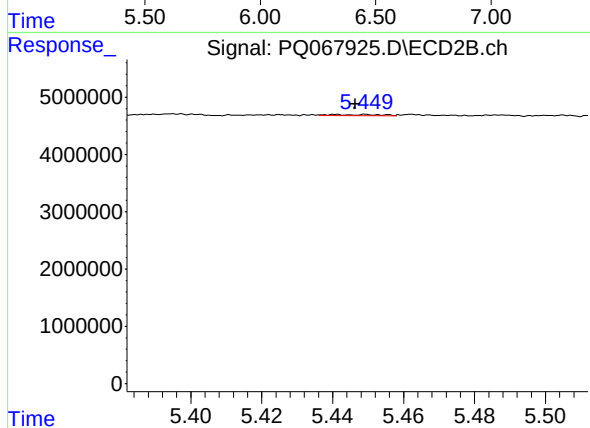
#31 AR-1260-1

R.T.: 5.264 min
Delta R.T.: 0.007 min
Response: 234731
Conc: 0.69 ng/ml



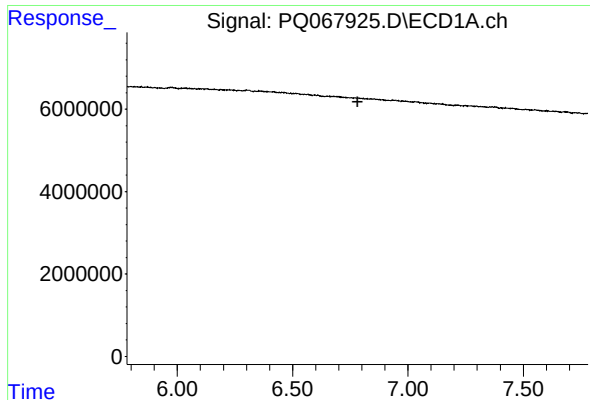
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#32 AR-1260-2

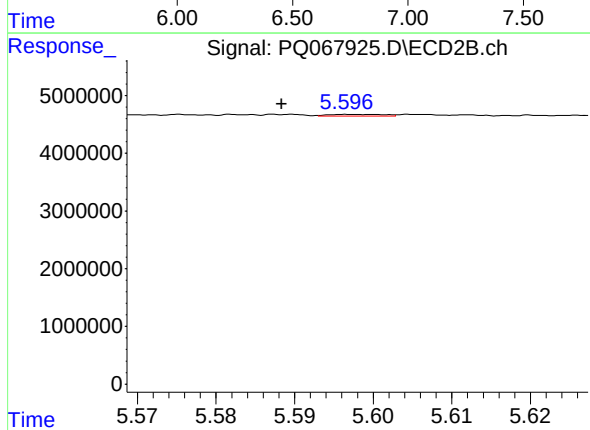
R.T.: 5.450 min
Delta R.T.: 0.003 min
Response: 199858
Conc: 0.51 ng/ml



#33 AR-1260-3

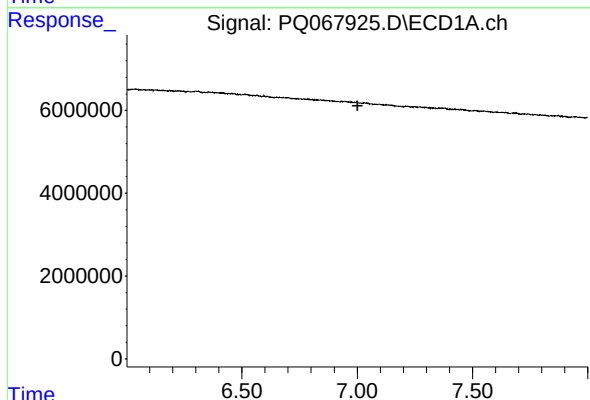
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162659BL



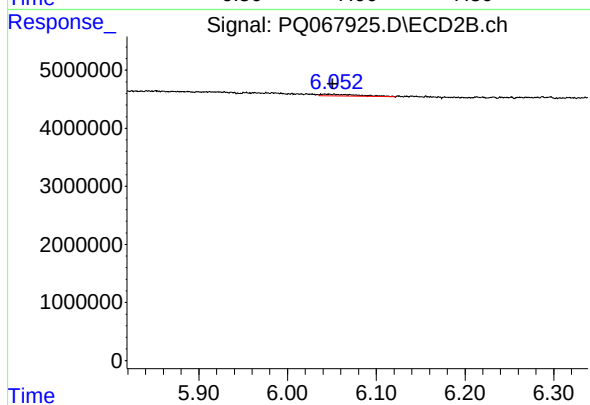
#33 AR-1260-3

R.T.: 5.598 min
Delta R.T.: 0.009 min
Response: 150226
Conc: 0.40 ng/ml



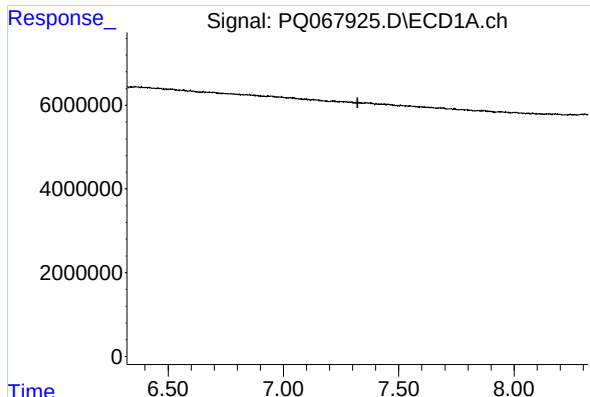
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.001 min
Response: 0
Conc: N.D.



#34 AR-1260-4

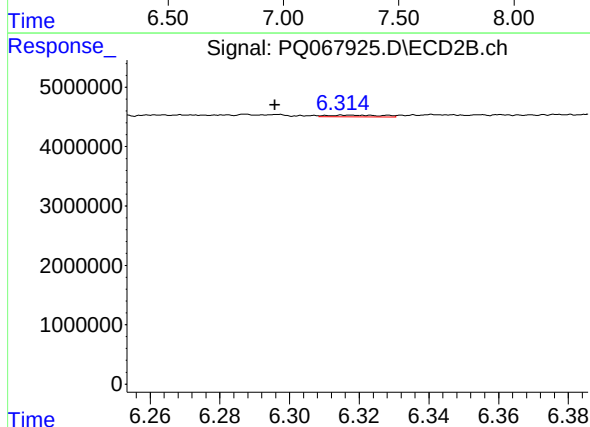
R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 900250
Conc: 3.11 ng/ml



#35 AR-1260-5

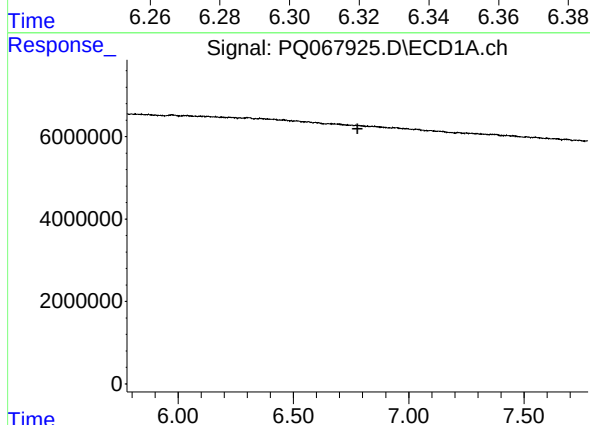
R.T.: 0.000 min
Exp R.T.: 7.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162659BL



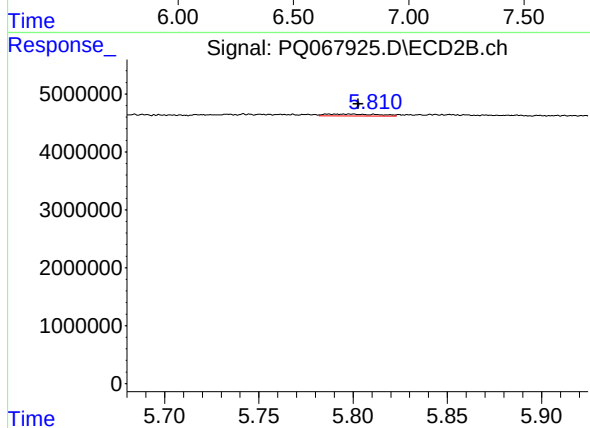
#35 AR-1260-5

R.T.: 6.317 min
Delta R.T.: 0.021 min
Response: 337100
Conc: 0.57 ng/ml



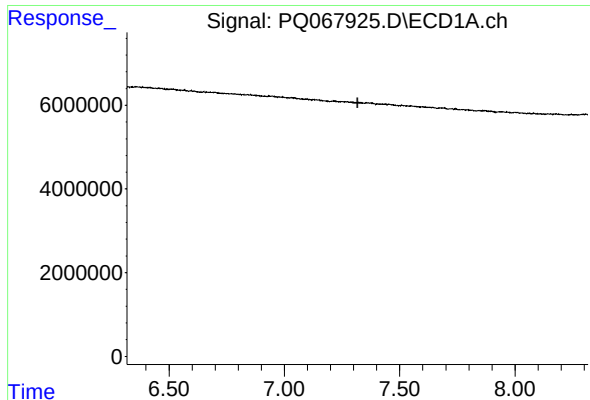
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.



#36 AR-1262-1

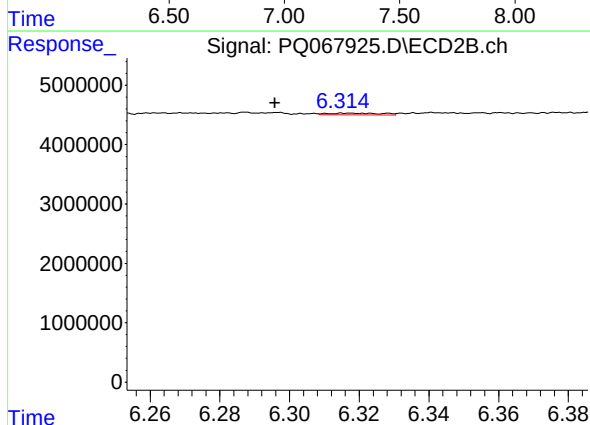
R.T.: 5.790 min
Delta R.T.: -0.013 min
Response: 637481
Conc: 1.43 ng/ml



#37 AR-1262-2

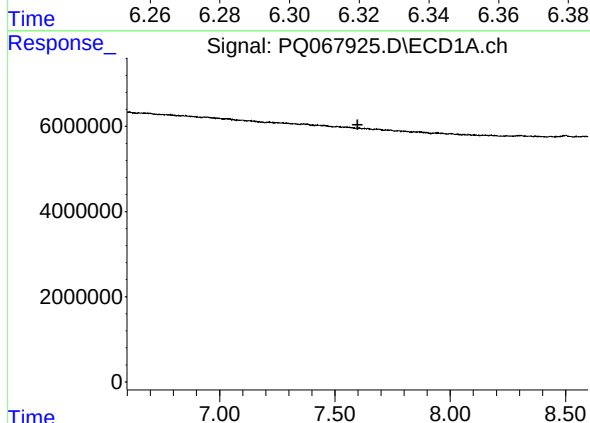
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162659BL



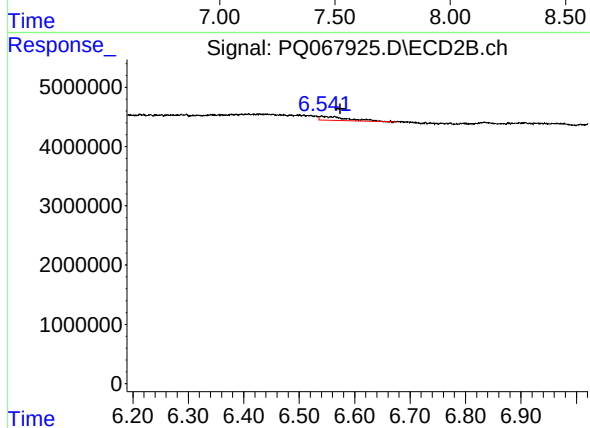
#37 AR-1262-2

R.T.: 6.317 min
Delta R.T.: 0.021 min
Response: 337100
Conc: 0.49 ng/ml



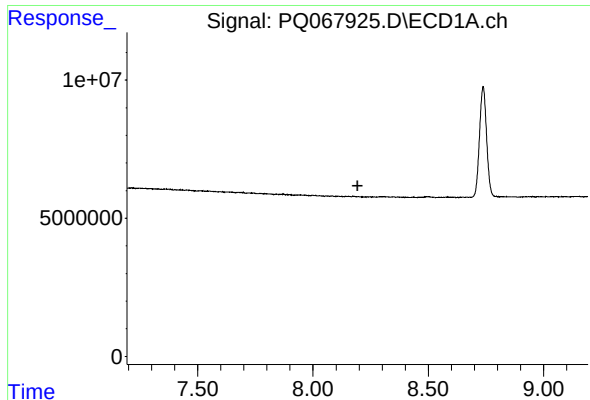
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.



#38 AR-1262-3

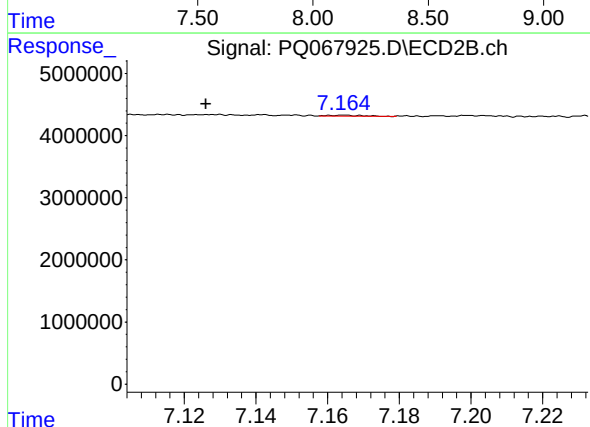
R.T.: 6.540 min
Delta R.T.: -0.034 min
Response: 2129463
Conc: 7.05 ng/ml



#40 AR-1262-5

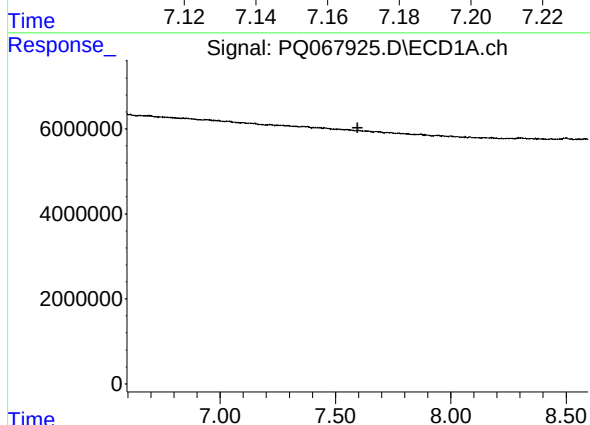
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162659BL



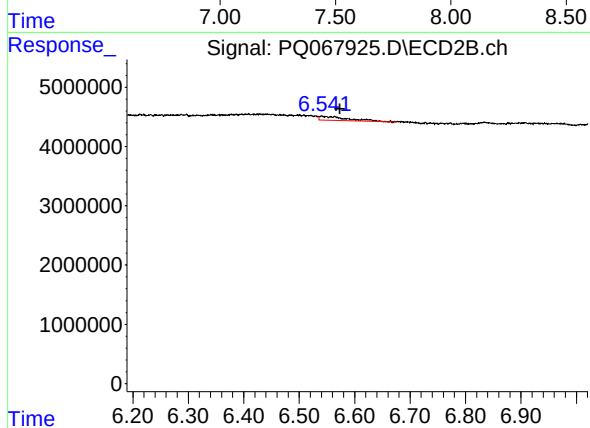
#40 AR-1262-5

R.T.: 7.164 min
Delta R.T.: 0.038 min
Response: 76653
Conc: 0.36 ng/ml



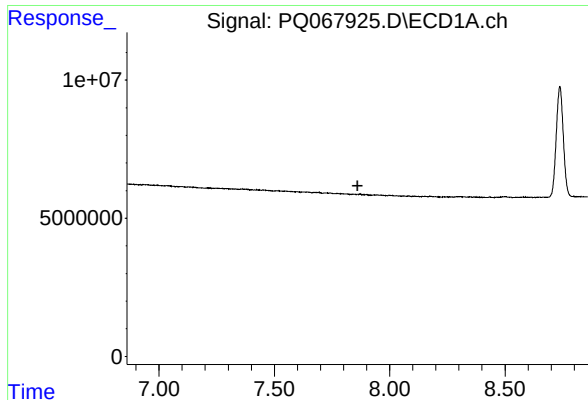
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.596 min
Response: 0
Conc: N.D.



#41 AR-1268-1

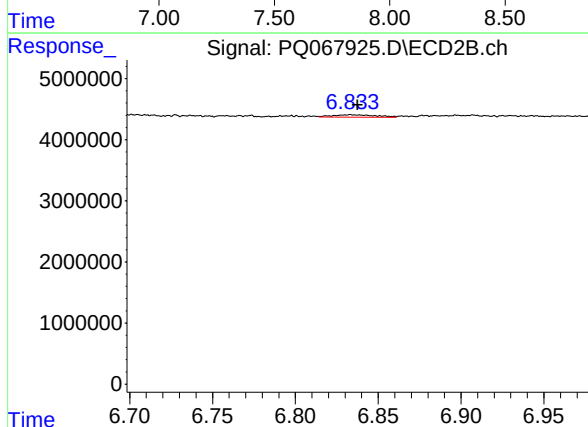
R.T.: 6.540 min
Delta R.T.: -0.033 min
Response: 2129463
Conc: 2.53 ng/ml



#43 AR-1268-3

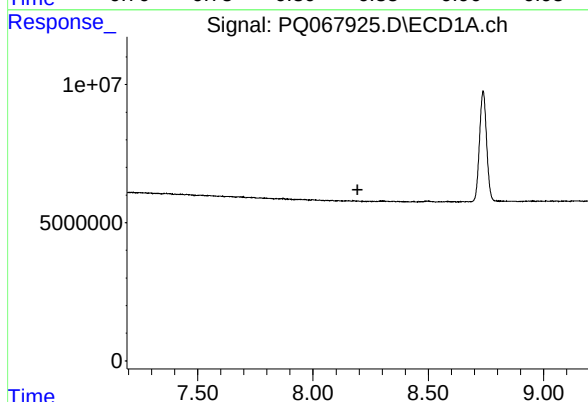
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162659BL



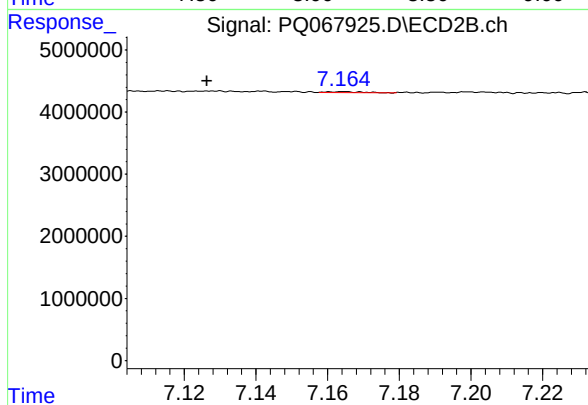
#43 AR-1268-3

R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 681961
Conc: 0.98 ng/ml



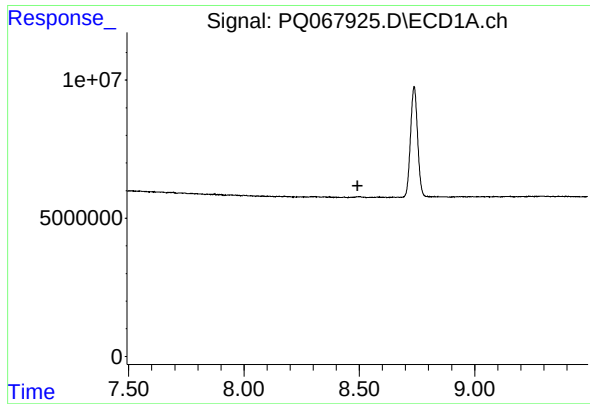
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#44 AR-1268-4

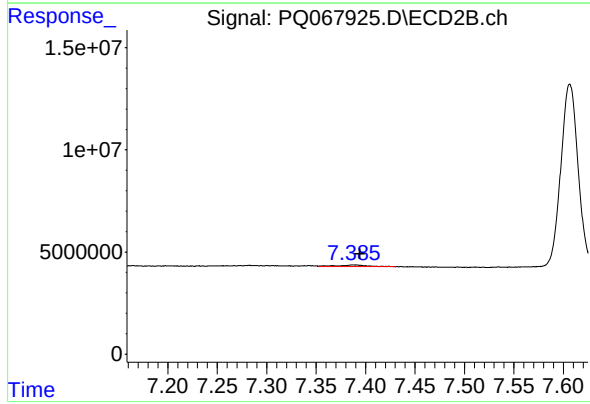
R.T.: 7.164 min
Delta R.T.: 0.038 min
Response: 76653
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB162659BL



#45 AR-1268-5

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 1529396
Conc: 0.80 ng/ml