

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 00:38
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 04:23:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 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...	5.204	4.208	546.1E6	328.2E6	23.384	23.217
2) SA Decachlor...	11.377	9.545	444.1E6	365.0E6	26.393	28.933
Target Compounds						
3) L1 AR-1016-1	0.000	5.495f	0	9846610	N.D.	21.751 #
4) L1 AR-1016-2	0.000	5.495	0	9846610	N.D.	13.284 #
5) L1 AR-1016-3	6.597f	5.686	2468500	13748507	3.579	38.136 #
6) L1 AR-1016-4	0.000	5.751f	0	15631681	N.D.	54.768 #
7) L1 AR-1016-5	0.000	5.982f	0	6548059	N.D.	17.972 #
8) L2 AR-1221-1	0.000	4.459	0	3910601	N.D.	27.446 #
9) L2 AR-1221-2	5.561	4.564	20193736	12072714	111.478	114.443
10) L2 AR-1221-3	0.000	4.656	0	5832904	N.D.	16.622 #
11) L3 AR-1232-1	0.000	4.656	0	5832904	N.D.	24.990 #
12) L3 AR-1232-2	6.238	5.495	1352659	9846610	5.823	33.998 #
13) L3 AR-1232-3	0.000	5.686	0	13748507	N.D.	103.625 #
14) L3 AR-1232-4	0.000	5.751f	0	15631681	N.D.	136.988 #
15) L3 AR-1232-5	6.815	5.982f	7392738	6548059	45.490	50.953
16) L4 AR-1242-1	0.000	5.495f	0	9846610	N.D.	36.214 #
17) L4 AR-1242-2	0.000	5.495	0	9846610	N.D.	20.921 #
18) L4 AR-1242-3	6.597f	5.686	2468500	13748507	5.670	62.318 #
19) L4 AR-1242-4	0.000	5.751f	0	15631681	N.D.	72.255 #
20) L4 AR-1242-5	0.000	6.346	0	7070807	N.D.	23.835 #
21) L5 AR-1248-1	0.000	5.495f	0	9846610	N.D.	43.643 #
22) L5 AR-1248-2	6.815	5.751f	7392738	15631681	14.114	47.628 #
23) L5 AR-1248-3	0.000	5.751f	0	15631681	N.D.	47.269 #
24) L5 AR-1248-4	7.474	5.982f	6949042	6548059	10.461	16.499 #
25) L5 AR-1248-5	0.000	6.384	0	11927512	N.D.	29.927 #
26) L6 AR-1254-1	7.436	6.346	21772058	7070807	30.805	10.573 #
27) L6 AR-1254-2	0.000	6.500	0	14484298	N.D.	23.557 #
28) L6 AR-1254-3	8.079f	6.905f	5841467	7990643	4.967	8.276 #
29) L6 AR-1254-4	8.367f	7.147f	20884065	8643959	23.696	12.970 #
30) L6 AR-1254-5	0.000	7.596	0	5937212	N.D.	6.087 #
31) L7 AR-1260-1	0.000	7.053	0	17285499	N.D.	23.061 #
32) L7 AR-1260-2	8.491	7.265	11644648	5774419	10.256	5.528 #
33) L7 AR-1260-3	0.000	7.424	0	6910689	N.D.	7.941 #
34) L7 AR-1260-4	0.000	7.884	0	2113218	N.D.	3.394 #
35) L7 AR-1260-5	9.430	8.145	4746110	3599182	2.819	2.101 #
36) L8 AR-1262-1	0.000	7.596	0	5937212	N.D.	13.137 #
37) L8 AR-1262-2	9.430	8.145	4746110	3599182	2.629	1.911 #
39) L8 AR-1262-4	0.000	8.491	0	919417	N.D.	0.735 #
40) L8 AR-1262-5	0.000	8.981	0	2406697	N.D.	4.170 #
42) L9 AR-1268-2	0.000	8.491	0	919417	N.D.	0.492 #
43) L9 AR-1268-3	0.000	8.701	0	6542748	N.D.	3.914 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 00:38
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 04:23:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 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
44) L9	AR-1268-4	0.000	8.981	0	2406697	N.D.	3.690 #
45) L9	AR-1268-5	11.020	9.289	3673507	6551255	0.674	1.390 #

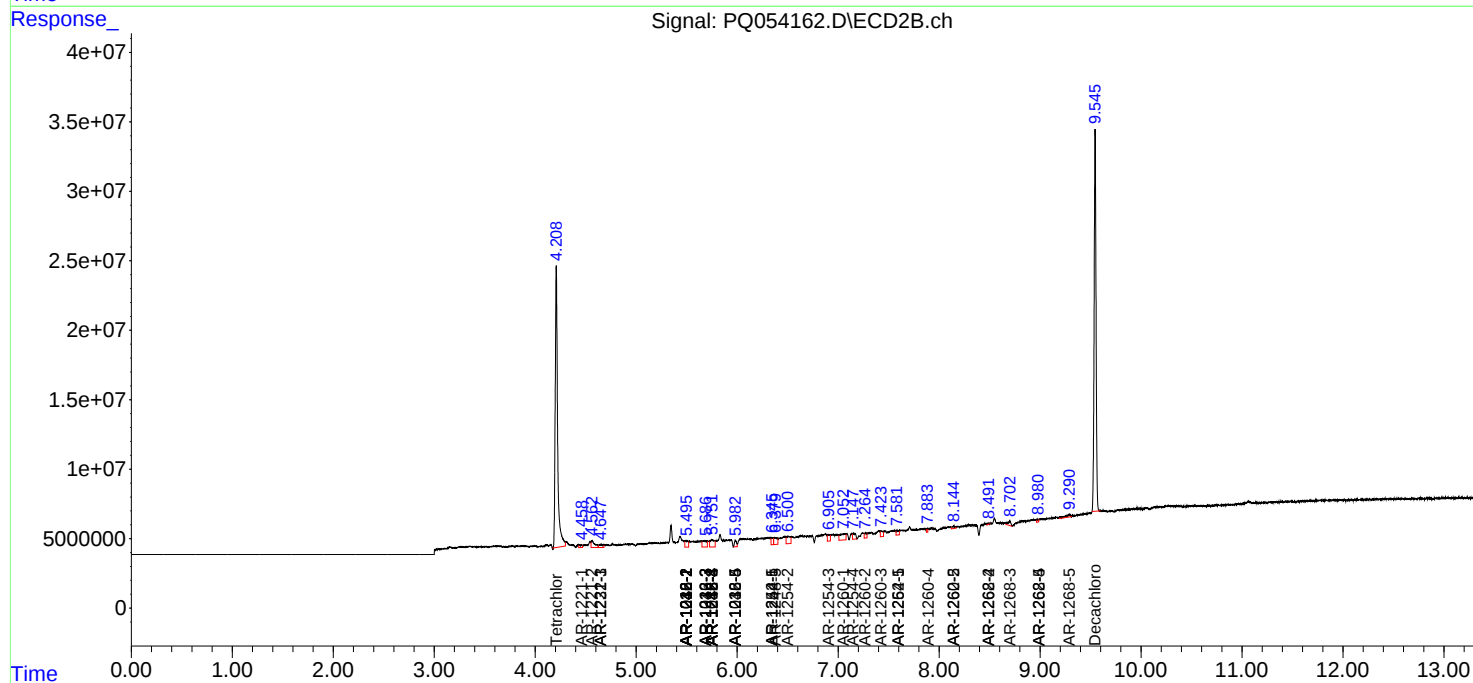
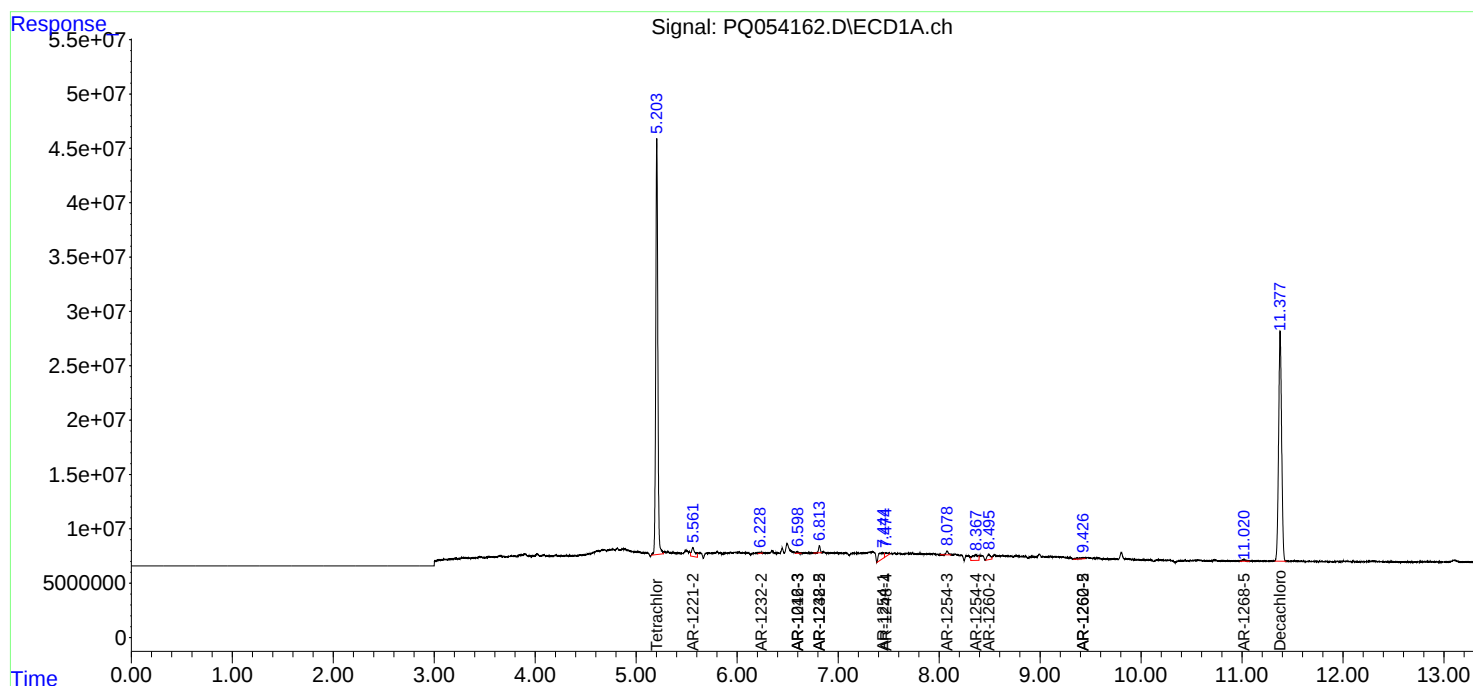
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

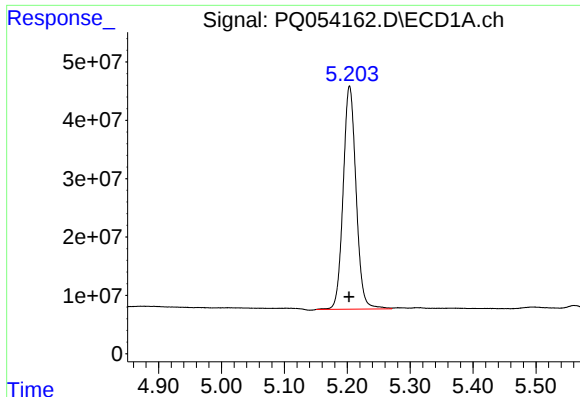
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
Data File : PQ054162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 00:38
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 04:23:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

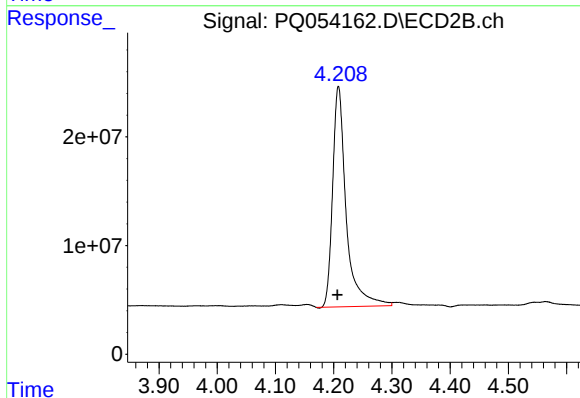




#1 Tetrachloro-m-xylene

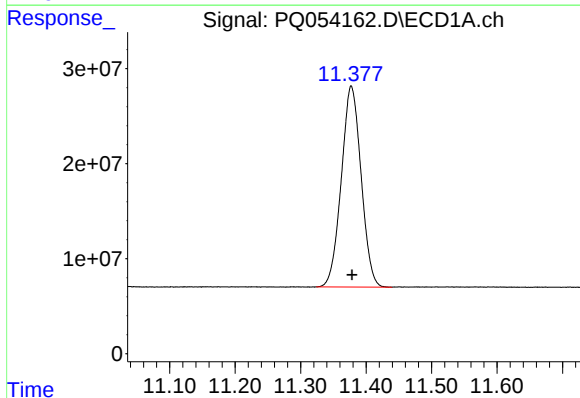
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 546075943
Conc: 23.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



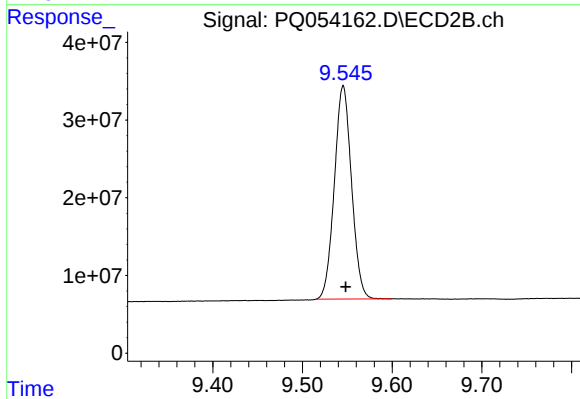
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.002 min
Response: 328226624
Conc: 23.22 ng/ml



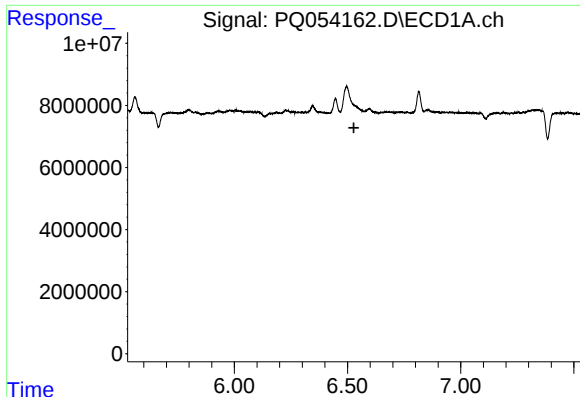
#2 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.001 min
Response: 444085666
Conc: 26.39 ng/ml



#2 Decachlorobiphenyl

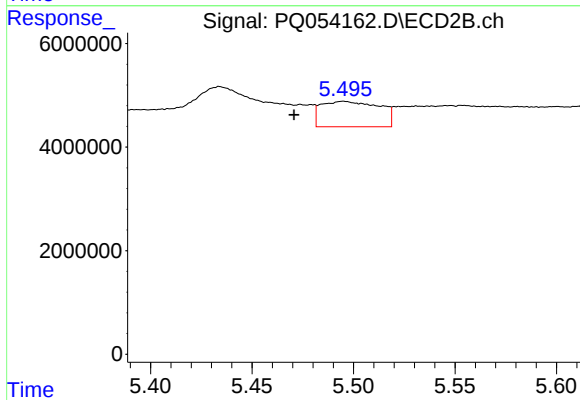
R.T.: 9.545 min
Delta R.T.: -0.003 min
Response: 364966294
Conc: 28.93 ng/ml



#3 AR-1016-1

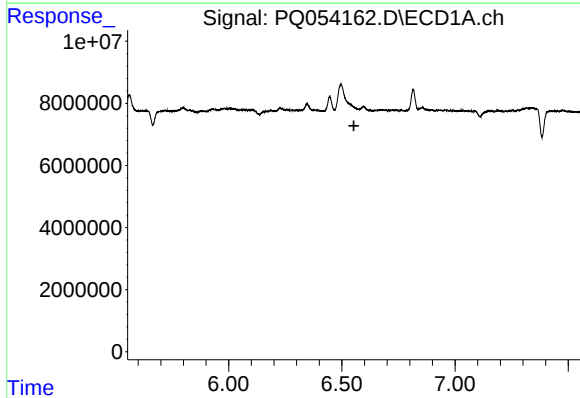
R.T.: 0.000 min
Exp R.T.: 6.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



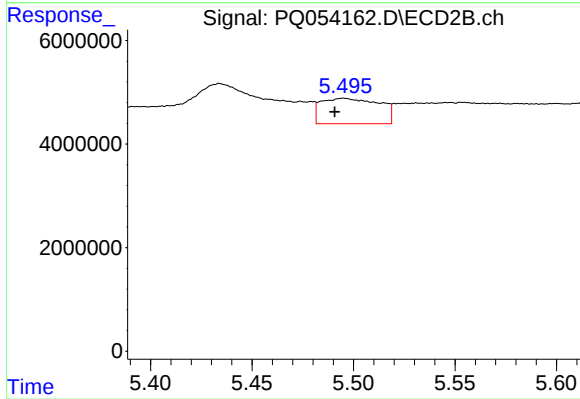
#3 AR-1016-1

R.T.: 5.495 min
Delta R.T.: 0.024 min
Response: 9846610
Conc: 21.75 ng/ml



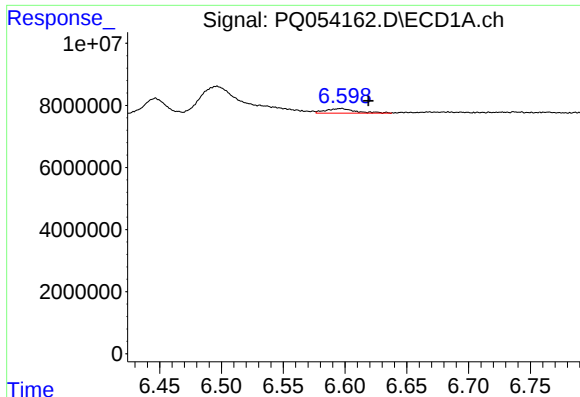
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

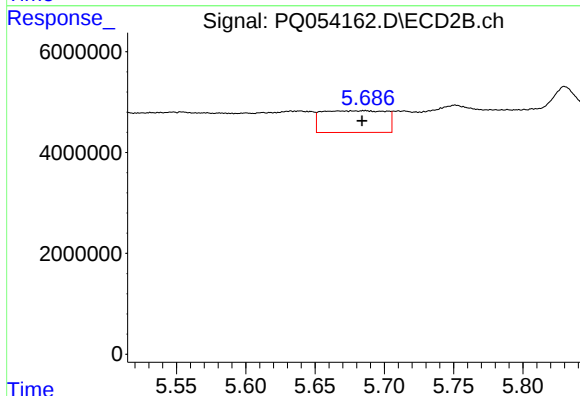
R.T.: 5.495 min
Delta R.T.: 0.004 min
Response: 9846610
Conc: 13.28 ng/ml



#5 AR-1016-3

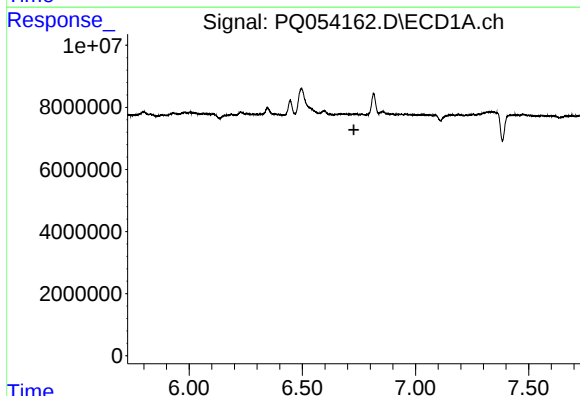
R.T.: 6.597 min
Delta R.T.: -0.022 min
Response: 2468500
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



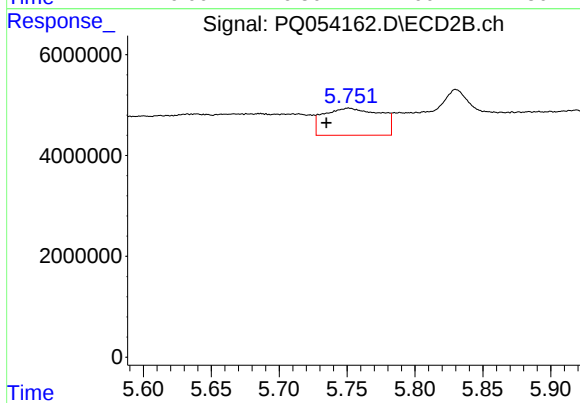
#5 AR-1016-3

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 13748507
Conc: 38.14 ng/ml



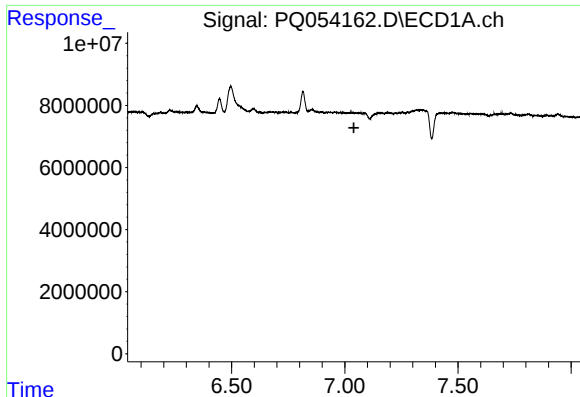
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.



#6 AR-1016-4

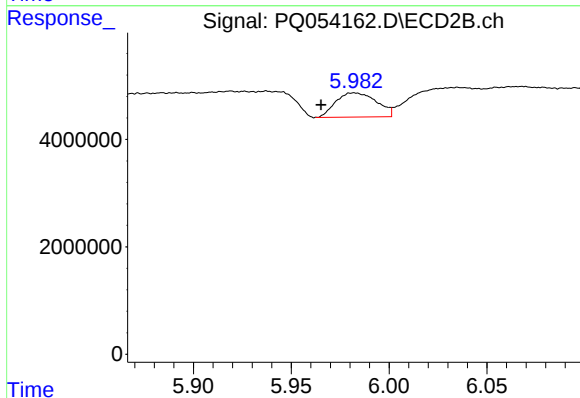
R.T.: 5.751 min
Delta R.T.: 0.016 min
Response: 15631681
Conc: 54.77 ng/ml



#7 AR-1016-5

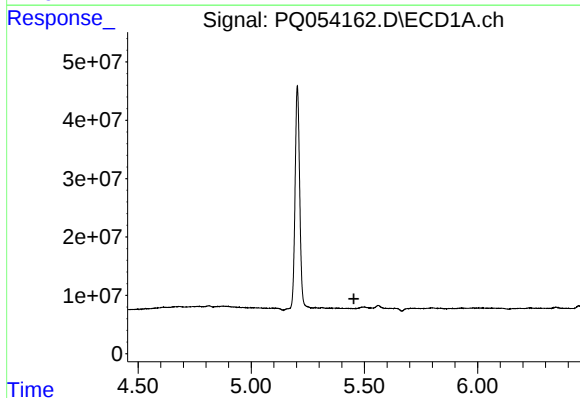
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



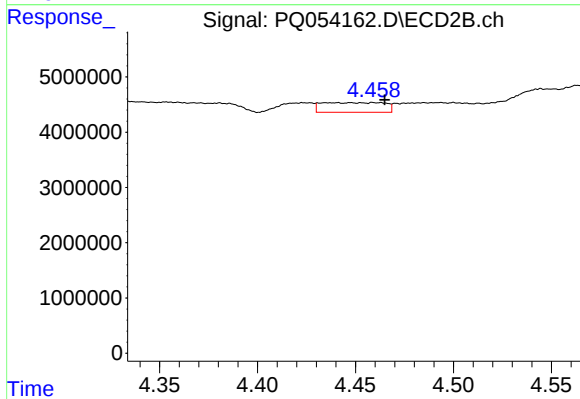
#7 AR-1016-5

R.T.: 5.982 min
Delta R.T.: 0.017 min
Response: 6548059
Conc: 17.97 ng/ml



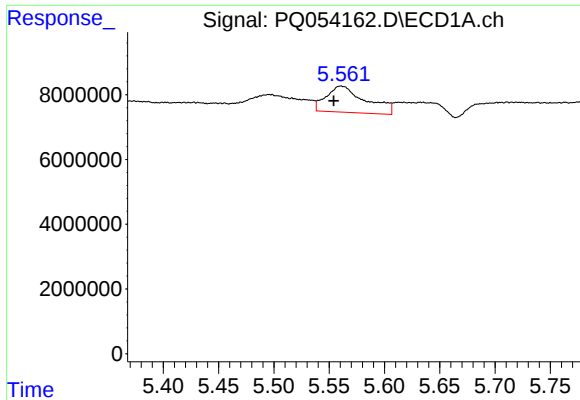
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.



#8 AR-1221-1

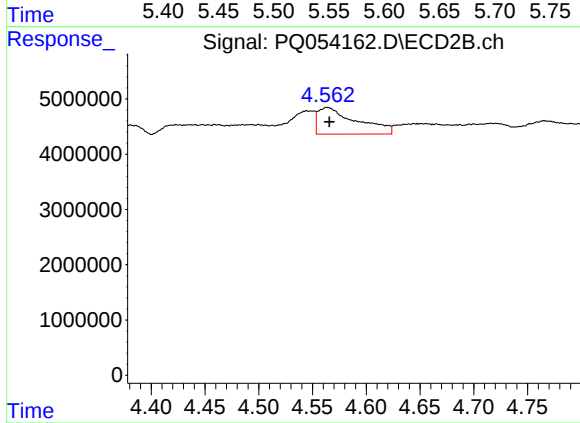
R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 3910601
Conc: 27.45 ng/ml



#9 AR-1221-2

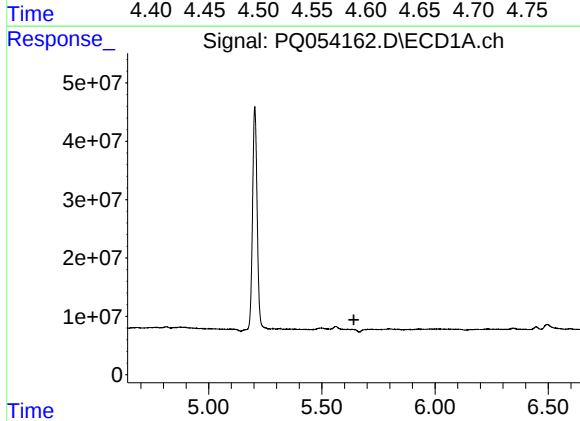
R.T.: 5.561 min
Delta R.T.: 0.007 min
Response: 20193736
Conc: 111.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



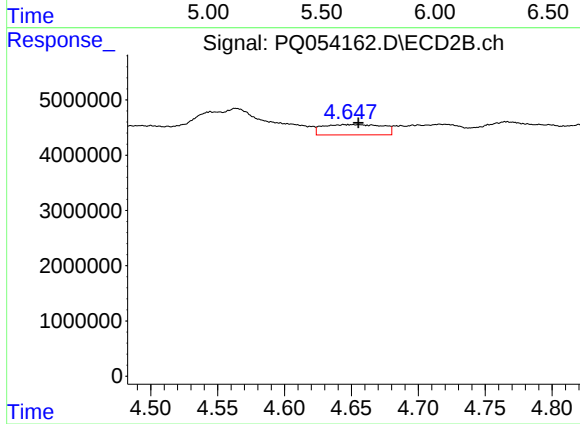
#9 AR-1221-2

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 12072714
Conc: 114.44 ng/ml



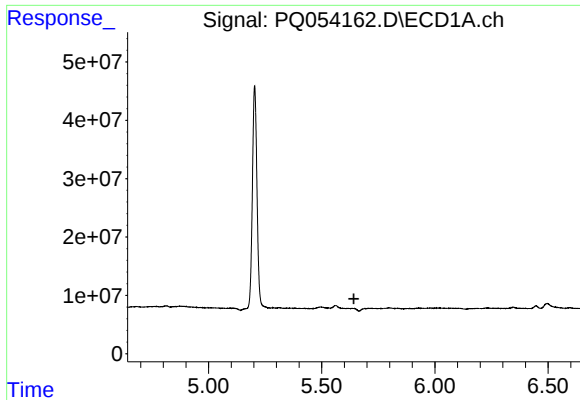
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#10 AR-1221-3

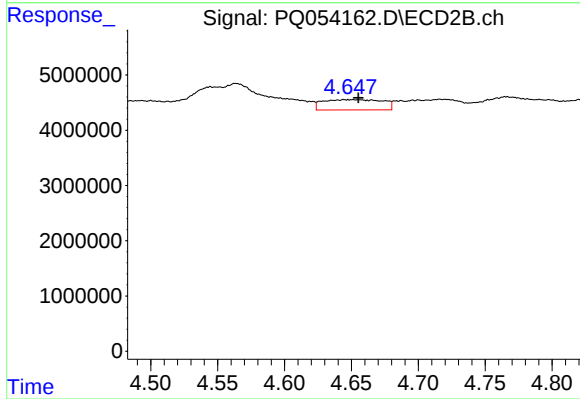
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 5832904
Conc: 16.62 ng/ml



#11 AR-1232-1

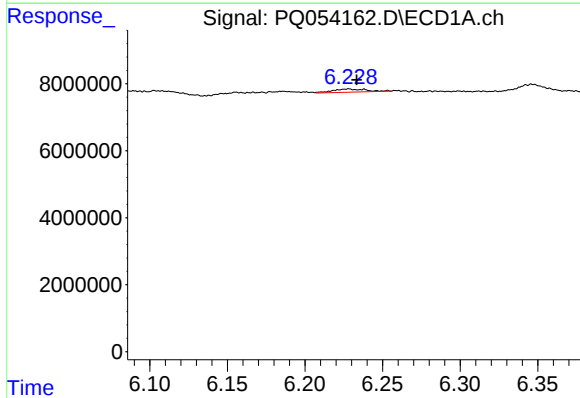
R.T.: 0.000 min
Exp R.T.: 5.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



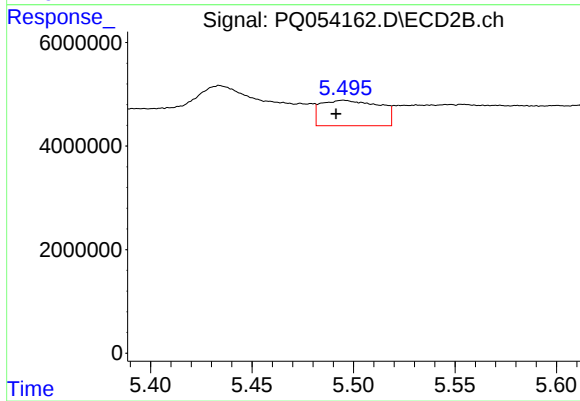
#11 AR-1232-1

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 5832904
Conc: 24.99 ng/ml



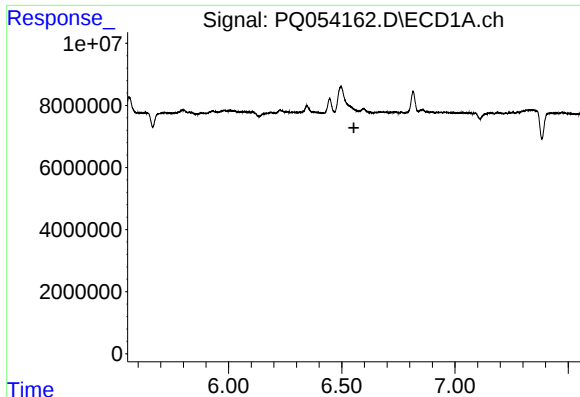
#12 AR-1232-2

R.T.: 6.238 min
Delta R.T.: 0.005 min
Response: 1352659
Conc: 5.82 ng/ml



#12 AR-1232-2

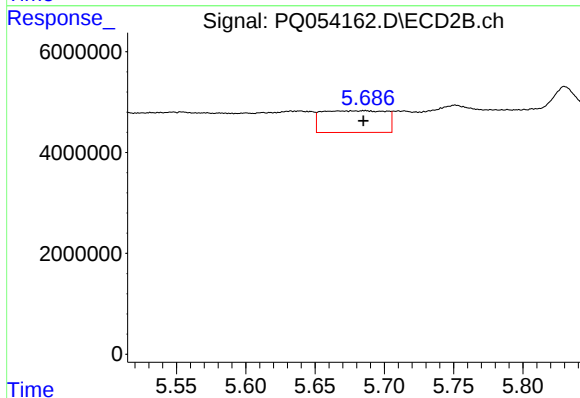
R.T.: 5.495 min
Delta R.T.: 0.004 min
Response: 9846610
Conc: 34.00 ng/ml



#13 AR-1232-3

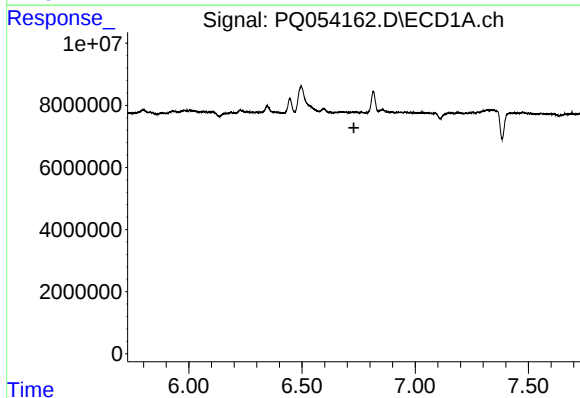
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



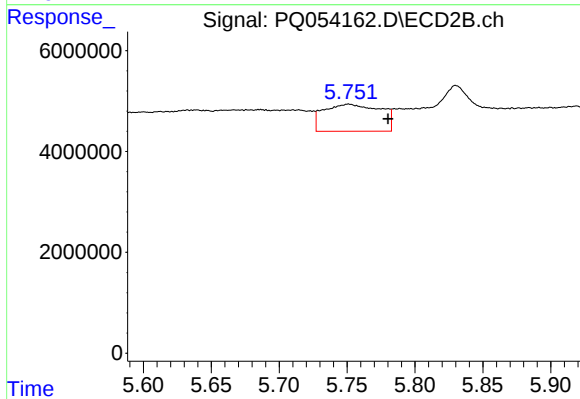
#13 AR-1232-3

R.T.: 5.686 min
Delta R.T.: 0.001 min
Response: 13748507
Conc: 103.63 ng/ml



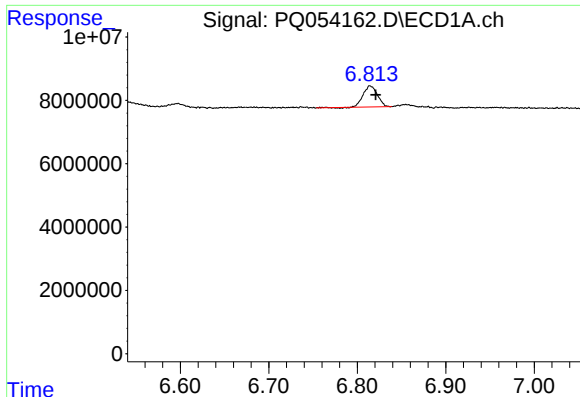
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

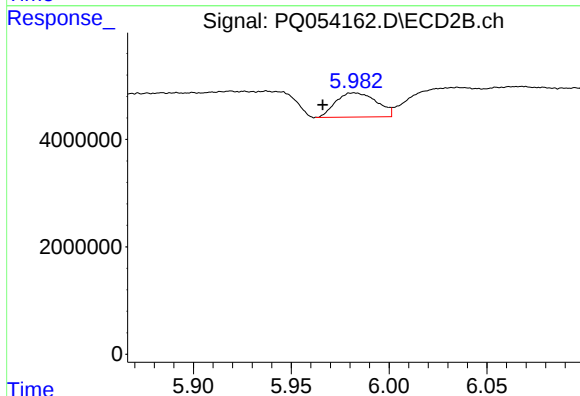
R.T.: 5.751 min
Delta R.T.: -0.029 min
Response: 15631681
Conc: 136.99 ng/ml



#15 AR-1232-5

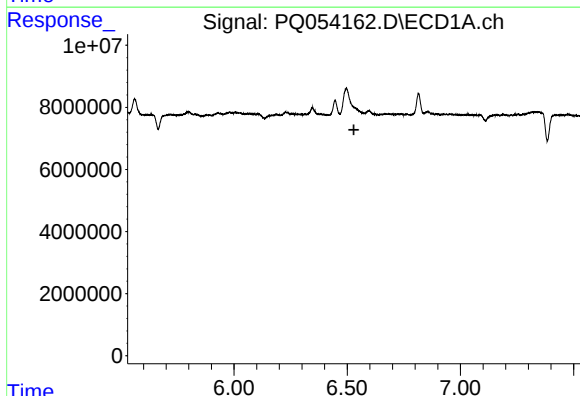
R.T.: 6.815 min
Delta R.T.: -0.006 min
Response: 7392738
Conc: 45.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



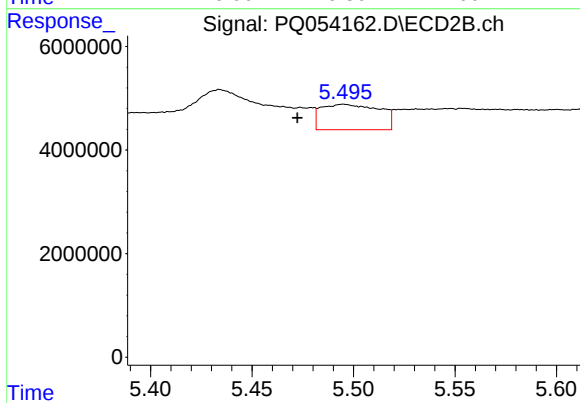
#15 AR-1232-5

R.T.: 5.982 min
Delta R.T.: 0.016 min
Response: 6548059
Conc: 50.95 ng/ml



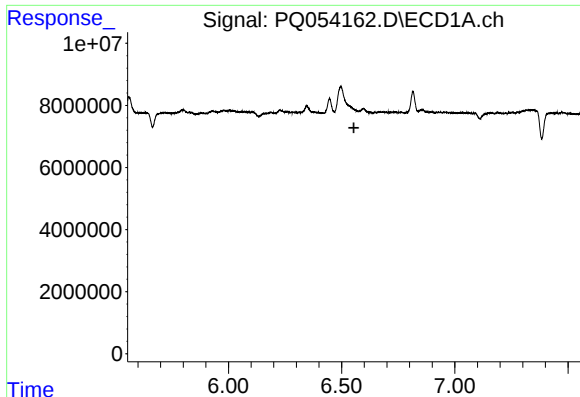
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#16 AR-1242-1

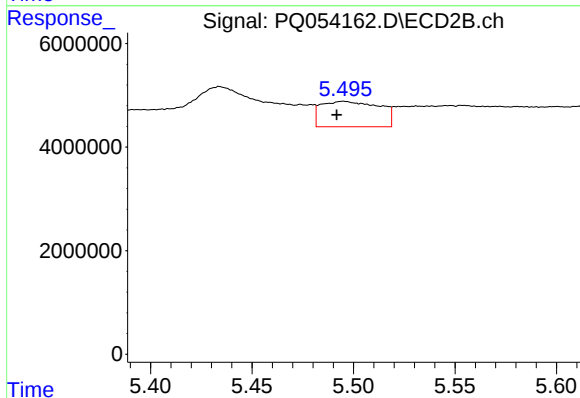
R.T.: 5.495 min
Delta R.T.: 0.023 min
Response: 9846610
Conc: 36.21 ng/ml



#17 AR-1242-2

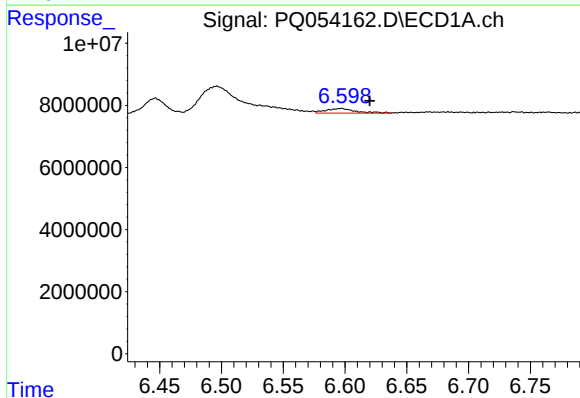
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



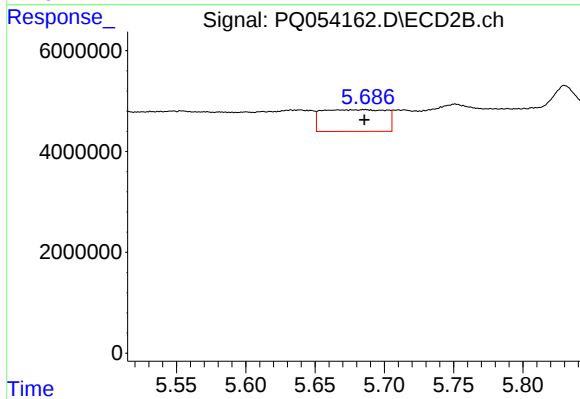
#17 AR-1242-2

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 9846610
Conc: 20.92 ng/ml



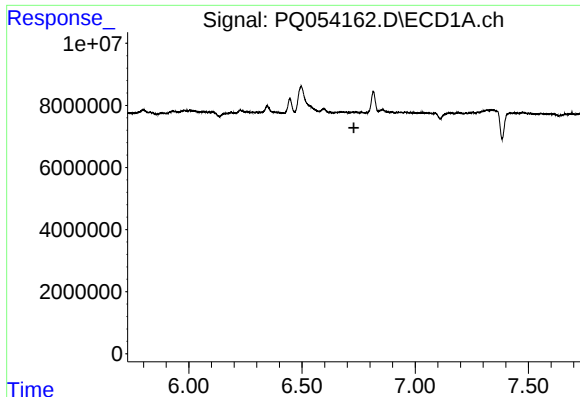
#18 AR-1242-3

R.T.: 6.597 min
Delta R.T.: -0.023 min
Response: 2468500
Conc: 5.67 ng/ml



#18 AR-1242-3

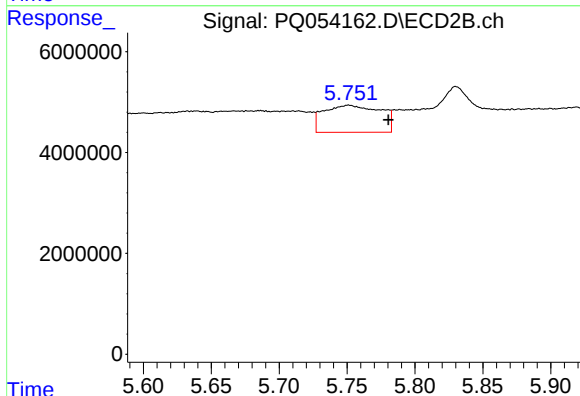
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 13748507
Conc: 62.32 ng/ml



#19 AR-1242-4

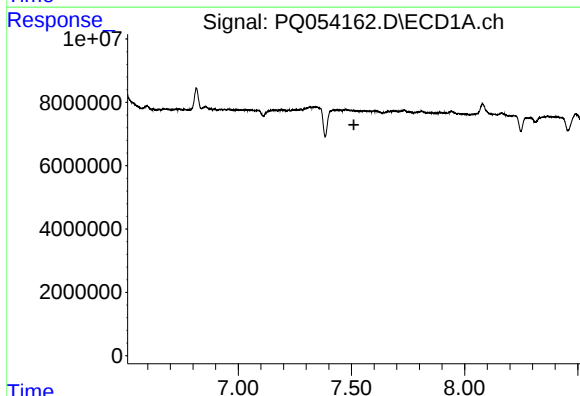
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



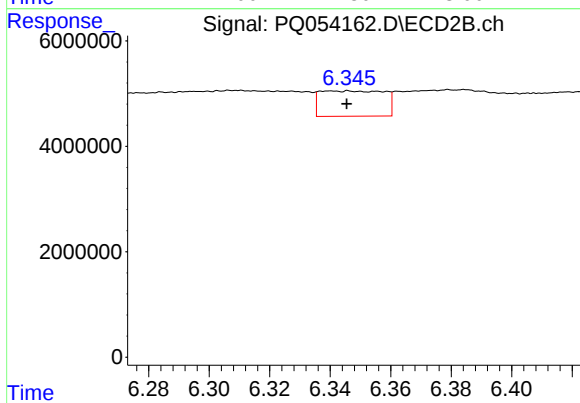
#19 AR-1242-4

R.T.: 5.751 min
Delta R.T.: -0.029 min
Response: 15631681
Conc: 72.26 ng/ml



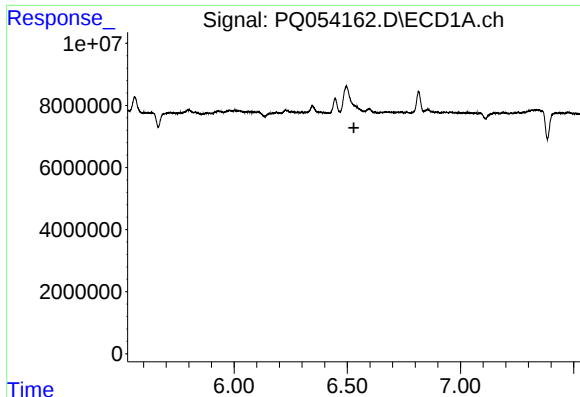
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.



#20 AR-1242-5

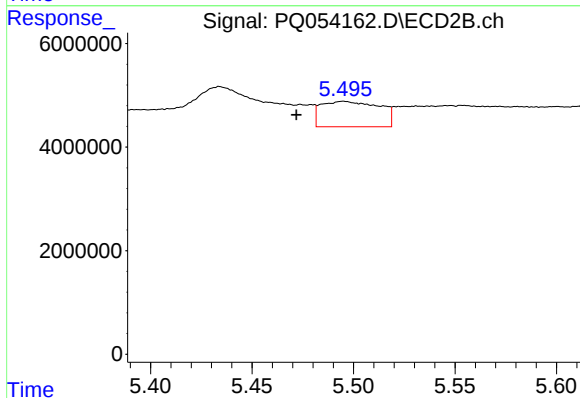
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 7070807
Conc: 23.84 ng/ml



#21 AR-1248-1

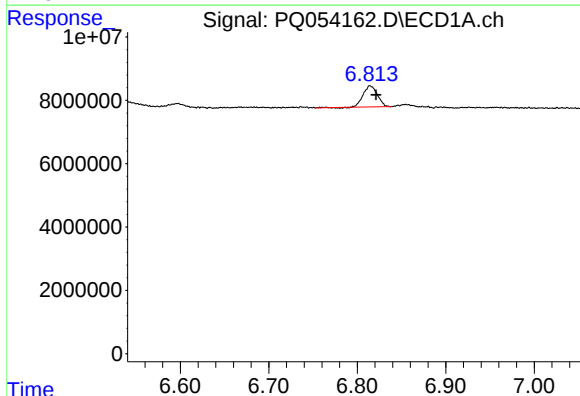
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



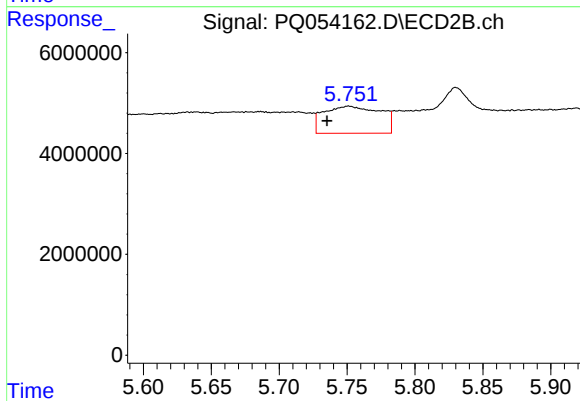
#21 AR-1248-1

R.T.: 5.495 min
Delta R.T.: 0.023 min
Response: 9846610
Conc: 43.64 ng/ml



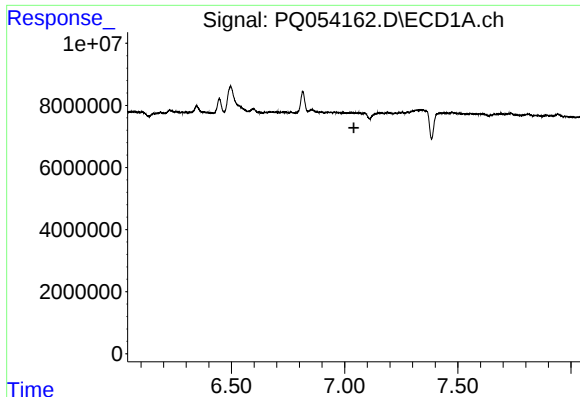
#22 AR-1248-2

R.T.: 6.815 min
Delta R.T.: -0.006 min
Response: 7392738
Conc: 14.11 ng/ml



#22 AR-1248-2

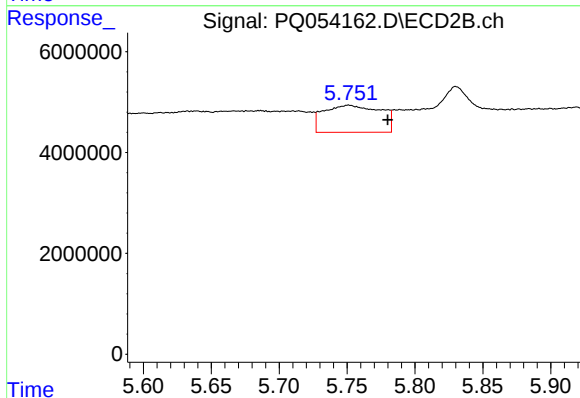
R.T.: 5.751 min
Delta R.T.: 0.016 min
Response: 15631681
Conc: 47.63 ng/ml



#23 AR-1248-3

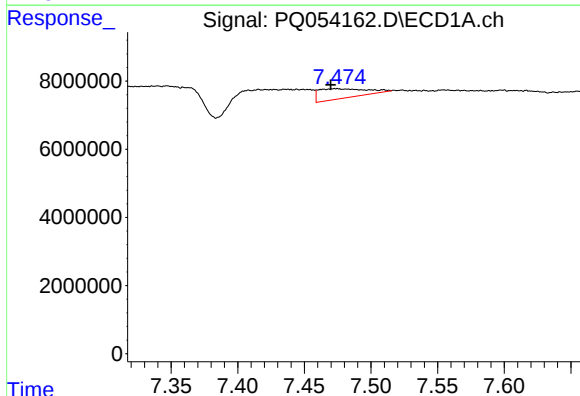
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



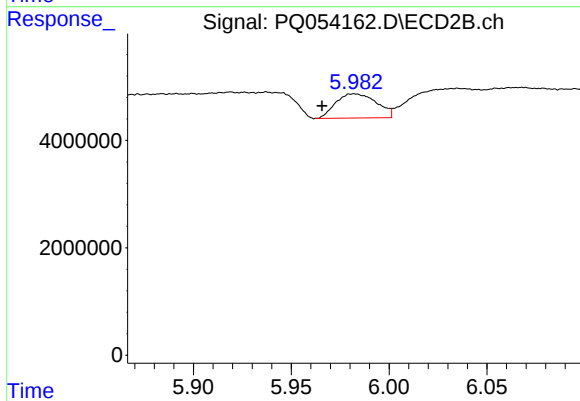
#23 AR-1248-3

R.T.: 5.751 min
Delta R.T.: -0.029 min
Response: 15631681
Conc: 47.27 ng/ml



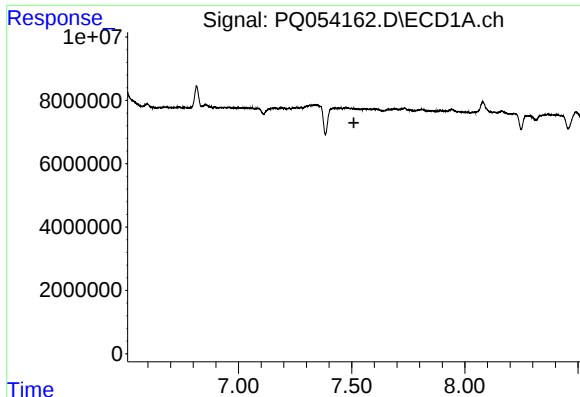
#24 AR-1248-4

R.T.: 7.474 min
Delta R.T.: 0.004 min
Response: 6949042
Conc: 10.46 ng/ml



#24 AR-1248-4

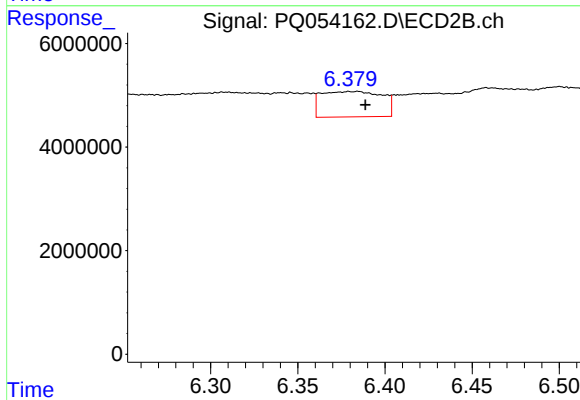
R.T.: 5.982 min
Delta R.T.: 0.016 min
Response: 6548059
Conc: 16.50 ng/ml



#25 AR-1248-5

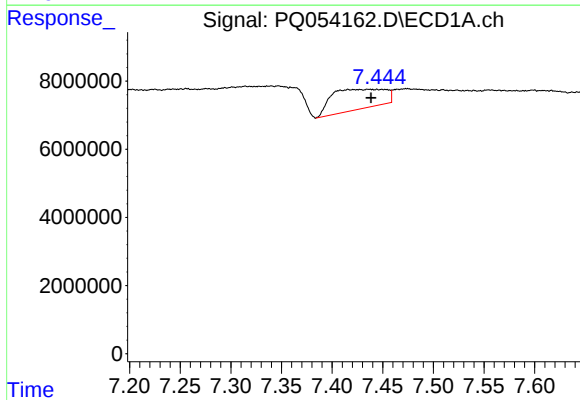
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



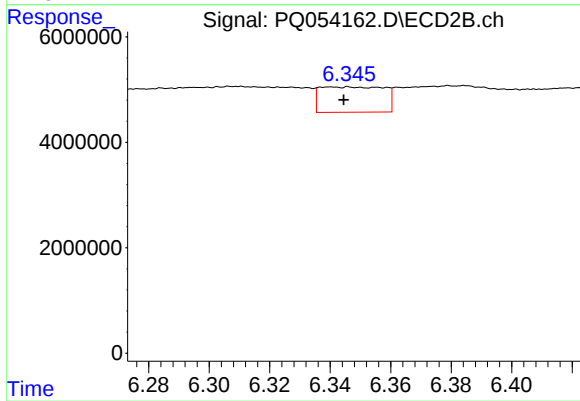
#25 AR-1248-5

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 11927512
Conc: 29.93 ng/ml



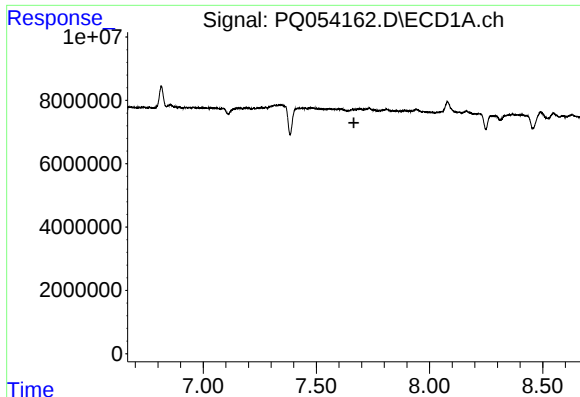
#26 AR-1254-1

R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 21772058
Conc: 30.80 ng/ml



#26 AR-1254-1

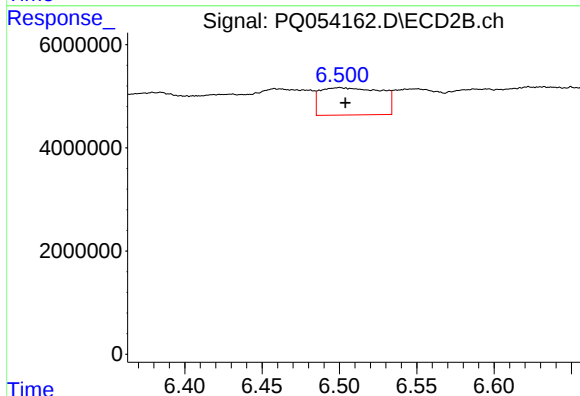
R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 7070807
Conc: 10.57 ng/ml



#27 AR-1254-2

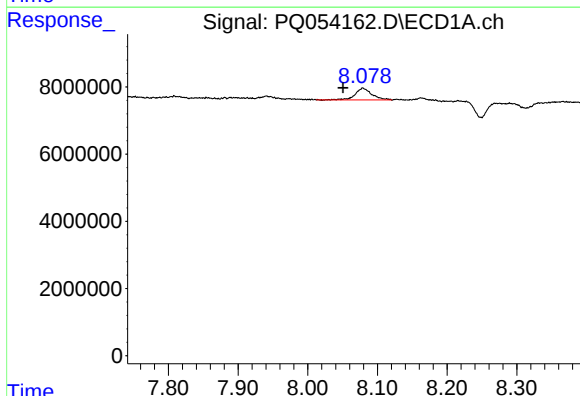
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



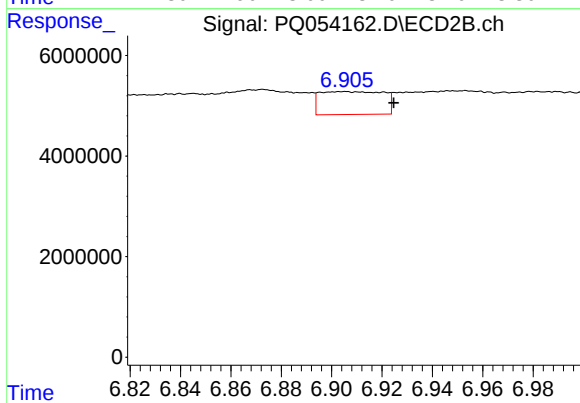
#27 AR-1254-2

R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 14484298
Conc: 23.56 ng/ml



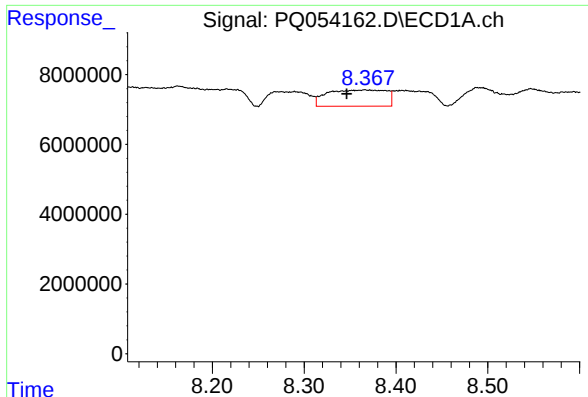
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: 0.028 min
Response: 5841467
Conc: 4.97 ng/ml



#28 AR-1254-3

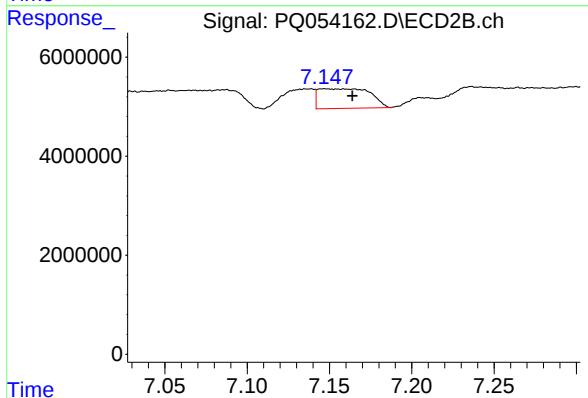
R.T.: 6.905 min
Delta R.T.: -0.020 min
Response: 7990643
Conc: 8.28 ng/ml



#29 AR-1254-4

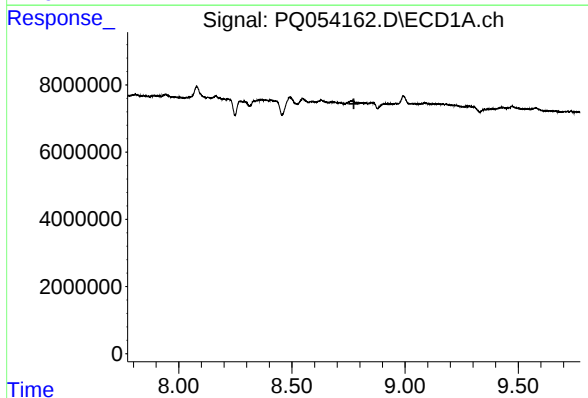
R.T.: 8.367 min
Delta R.T.: 0.020 min
Response: 20884065
Conc: 23.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



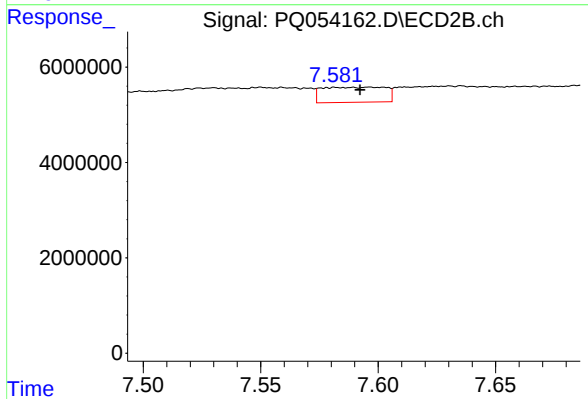
#29 AR-1254-4

R.T.: 7.147 min
Delta R.T.: -0.017 min
Response: 8643959
Conc: 12.97 ng/ml



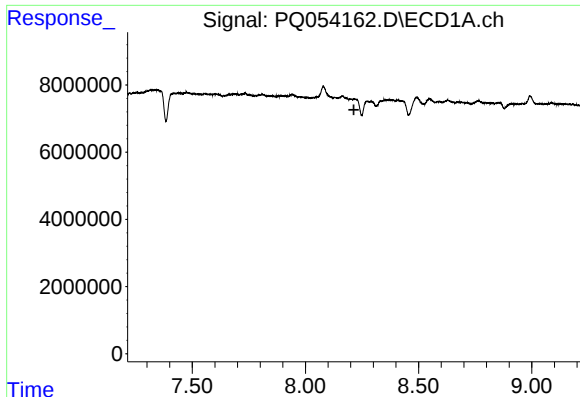
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.774 min
Response: 0
Conc: N.D.



#30 AR-1254-5

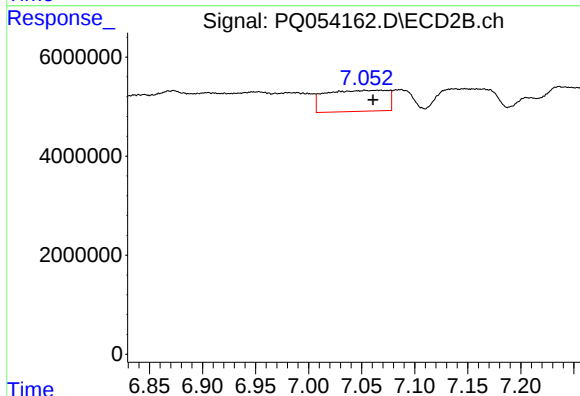
R.T.: 7.596 min
Delta R.T.: 0.004 min
Response: 5937212
Conc: 6.09 ng/ml



#31 AR-1260-1

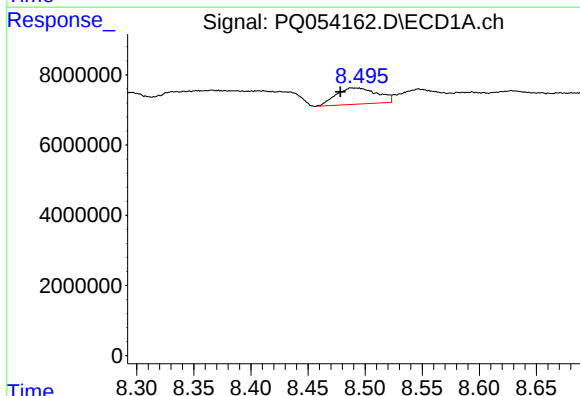
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



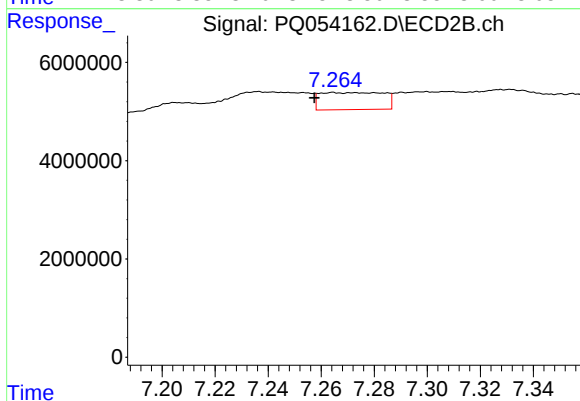
#31 AR-1260-1

R.T.: 7.053 min
Delta R.T.: -0.007 min
Response: 17285499
Conc: 23.06 ng/ml



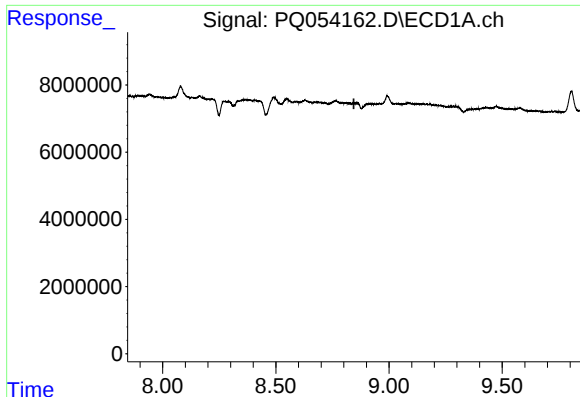
#32 AR-1260-2

R.T.: 8.491 min
Delta R.T.: 0.013 min
Response: 11644648
Conc: 10.26 ng/ml



#32 AR-1260-2

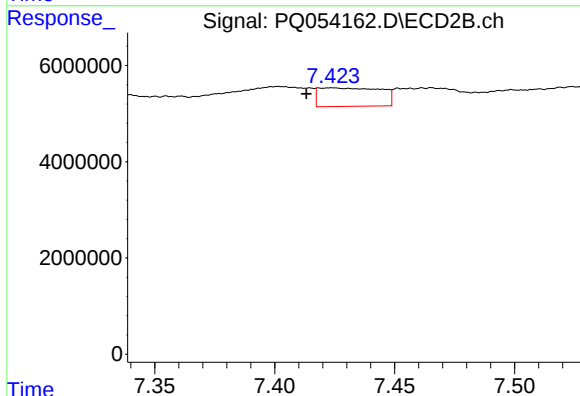
R.T.: 7.265 min
Delta R.T.: 0.007 min
Response: 5774419
Conc: 5.53 ng/ml



#33 AR-1260-3

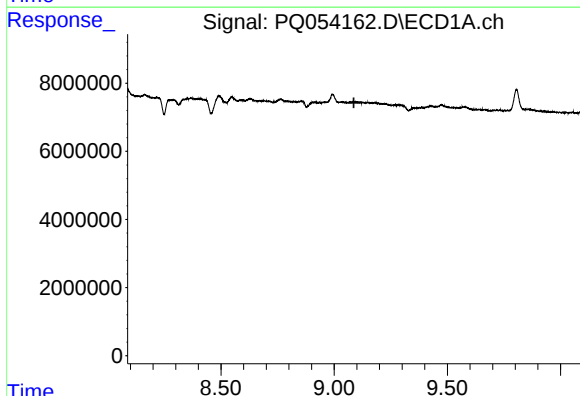
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



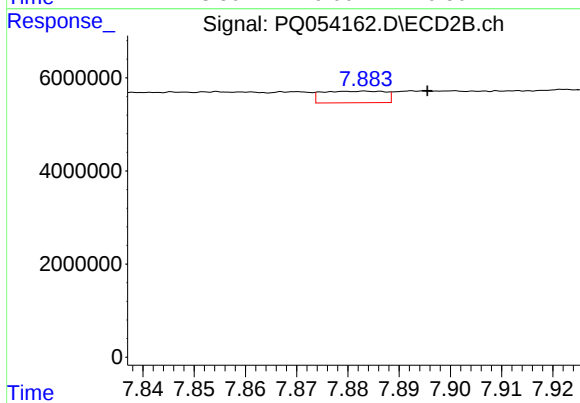
#33 AR-1260-3

R.T.: 7.424 min
Delta R.T.: 0.011 min
Response: 6910689
Conc: 7.94 ng/ml



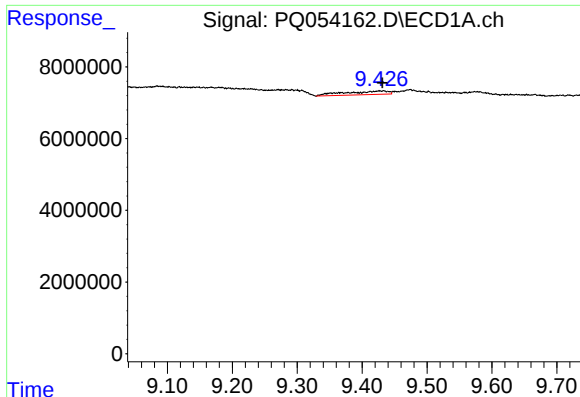
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.



#34 AR-1260-4

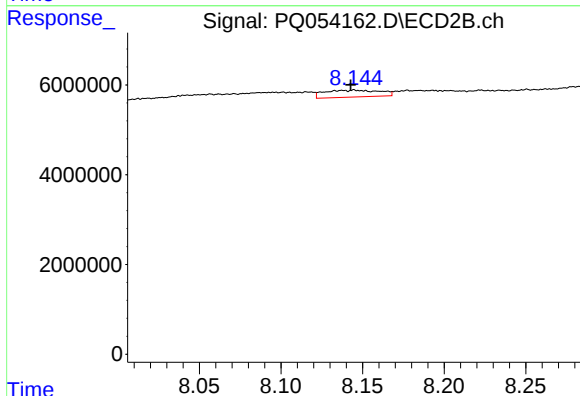
R.T.: 7.884 min
Delta R.T.: -0.012 min
Response: 2113218
Conc: 3.39 ng/ml



#35 AR-1260-5

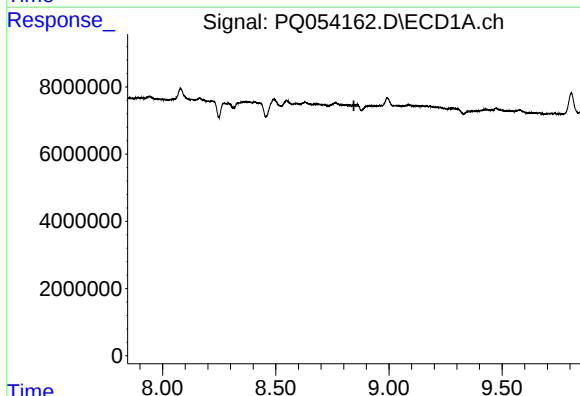
R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 4746110
Conc: 2.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



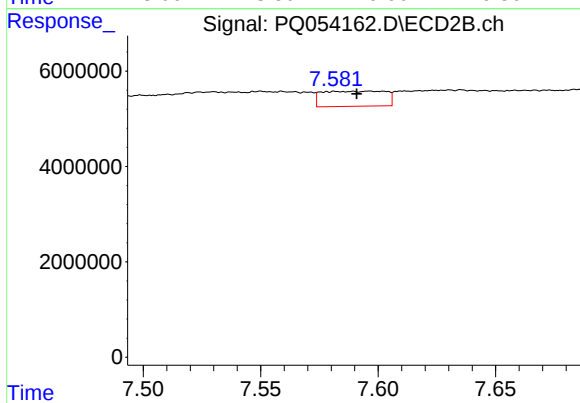
#35 AR-1260-5

R.T.: 8.145 min
Delta R.T.: 0.003 min
Response: 3599182
Conc: 2.10 ng/ml



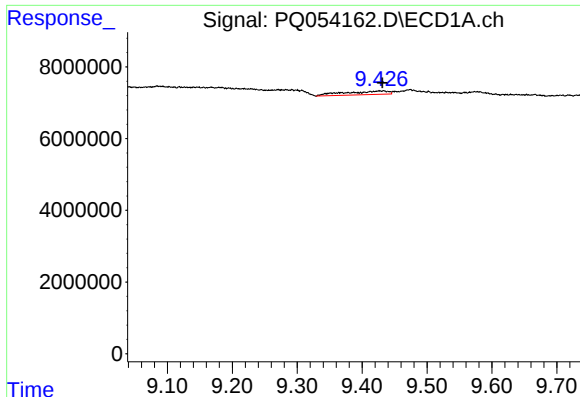
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#36 AR-1262-1

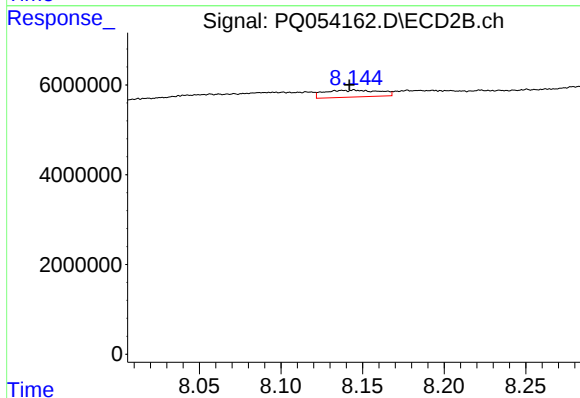
R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 5937212
Conc: 13.14 ng/ml



#37 AR-1262-2

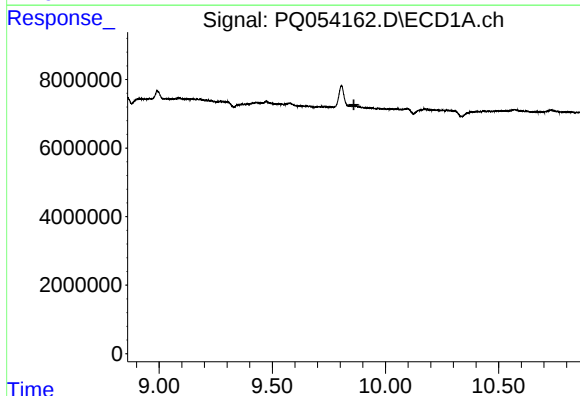
R.T.: 9.430 min
Delta R.T.: -0.001 min
Response: 4746110
Conc: 2.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



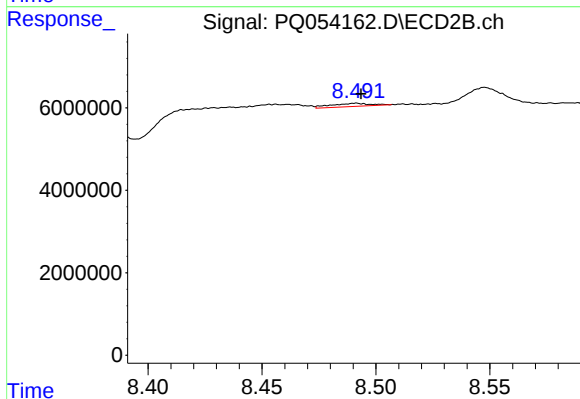
#37 AR-1262-2

R.T.: 8.145 min
Delta R.T.: 0.003 min
Response: 3599182
Conc: 1.91 ng/ml



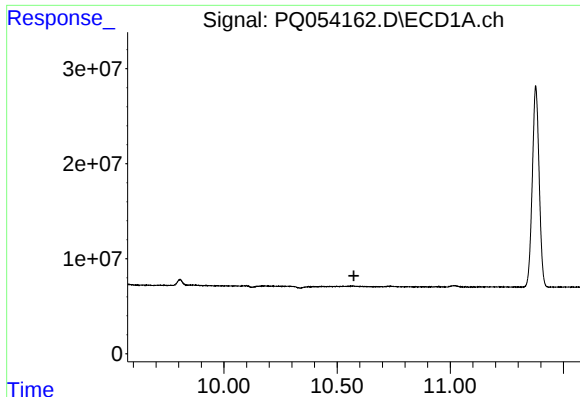
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.861 min
Response: 0
Conc: N.D.



#39 AR-1262-4

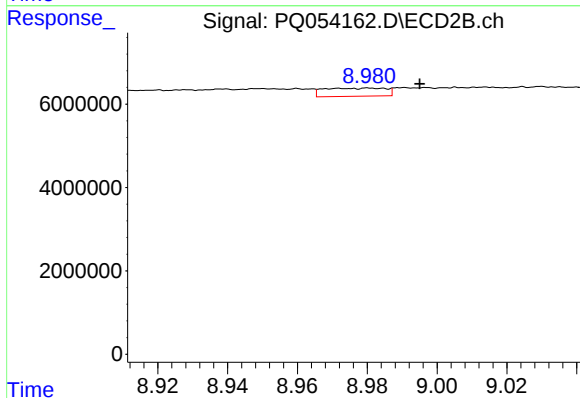
R.T.: 8.491 min
Delta R.T.: -0.002 min
Response: 919417
Conc: 0.74 ng/ml



#40 AR-1262-5

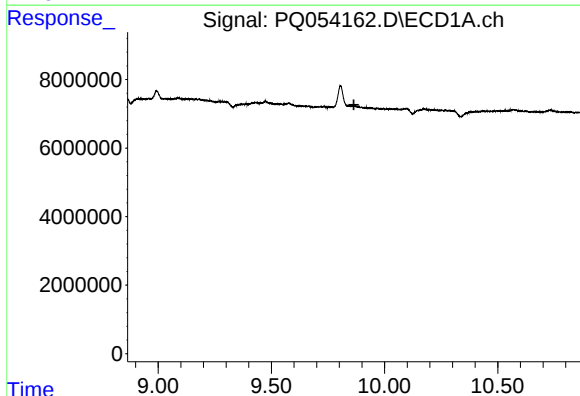
R.T.: 0.000 min
Exp R.T.: 10.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



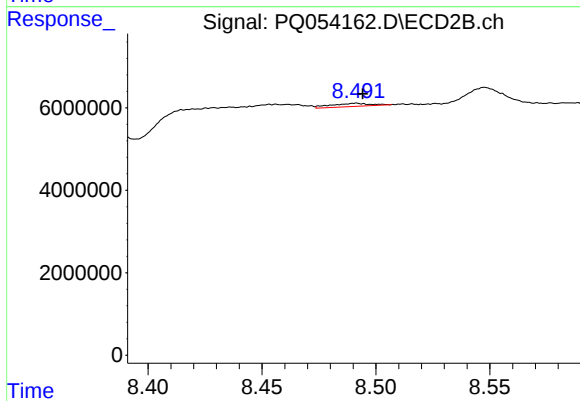
#40 AR-1262-5

R.T.: 8.981 min
Delta R.T.: -0.014 min
Response: 2406697
Conc: 4.17 ng/ml



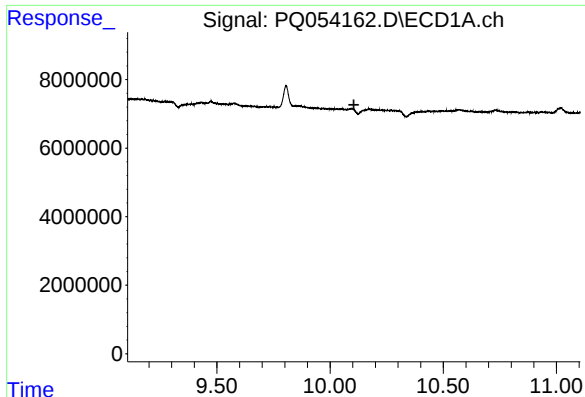
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.864 min
Response: 0
Conc: N.D.



#42 AR-1268-2

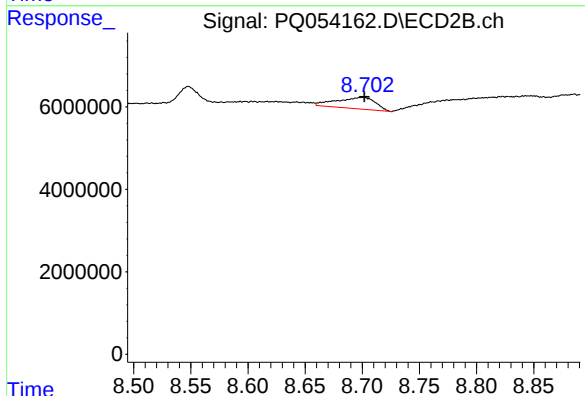
R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 919417
Conc: 0.49 ng/ml



#43 AR-1268-3

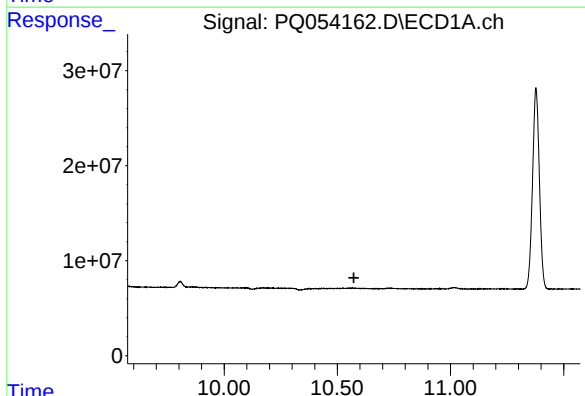
R.T.: 0.000 min
Exp R.T. : 10.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



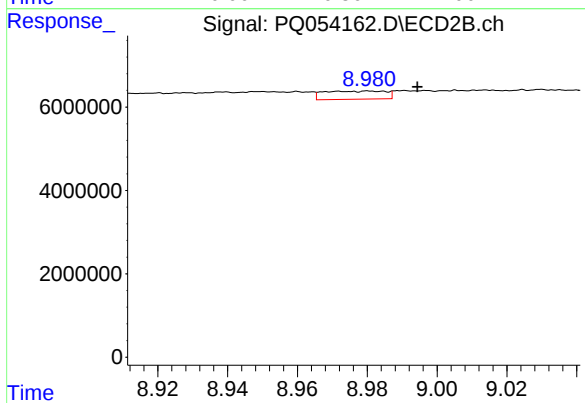
#43 AR-1268-3

R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 6542748
Conc: 3.91 ng/ml



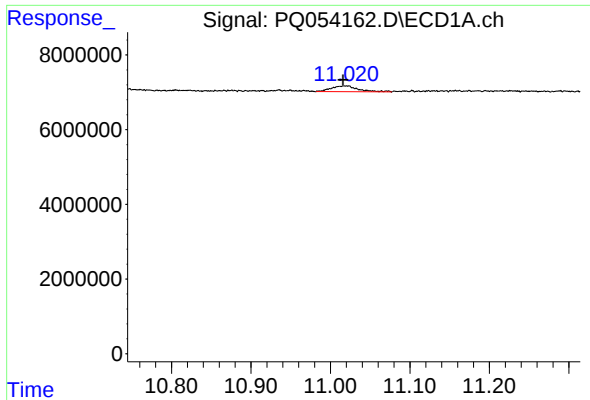
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.573 min
Response: 0
Conc: N.D.



#44 AR-1268-4

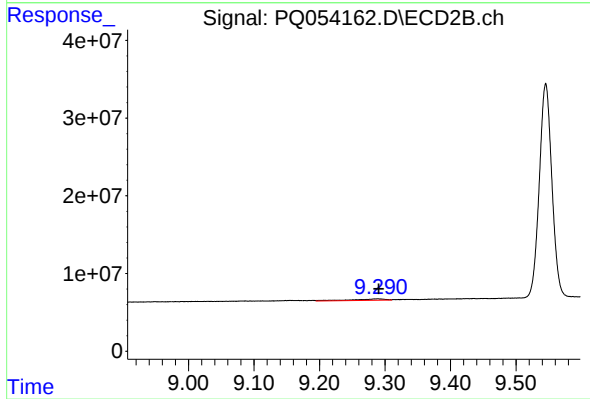
R.T.: 8.981 min
Delta R.T.: -0.014 min
Response: 2406697
Conc: 3.69 ng/ml



#45 AR-1268-5

R.T.: 11.020 min
Delta R.T.: 0.003 min
Response: 3673507
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 9.289 min
Delta R.T.: -0.001 min
Response: 6551255
Conc: 1.39 ng/ml