

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102720\
 Data File : PQ050748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 02:41
 Operator : DD\AJ
 Sample : L4521-0 10X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 04:30:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 2020
 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...	5.191	4.269	22845881	11771897	1.051	1.879 #
2)	SA Decachlor...	11.357f	9.607	28653409	9800377	2.291	1.476 #
Target Compounds							
3)	L1 AR-1016-1	6.552f	5.538	4479646	239690	6.038	0.995 #
4)	L1 AR-1016-2	6.552	5.538	4479646	239690	4.186	0.729 #
5)	L1 AR-1016-3	0.000	5.744	0	188870	N.D.	1.095 #
6)	L1 AR-1016-4	0.000	5.764f	0	1163982	N.D.	8.793 #
8)	L2 AR-1221-1	0.000	4.514	0	3846301	N.D.	66.648 #
9)	L2 AR-1221-2	0.000	4.618	0	1607578	N.D.	37.332 #
10)	L2 AR-1221-3	5.611f	4.690f	9286328	1220386	20.094	8.864 #
11)	L3 AR-1232-1	5.611f	4.690f	9286328	1220386	23.786	10.433 #
12)	L3 AR-1232-2	6.217	5.538	5632607	239690	29.155	1.943 #
13)	L3 AR-1232-3	6.552	5.744	4479646	188870	11.355	2.946 #
14)	L3 AR-1232-4	0.000	5.835	0	201925	N.D.	3.734 #
15)	L3 AR-1232-5	6.811	0.000	6179104	0	43.693	N.D. #
16)	L4 AR-1242-1	6.552f	5.538	4479646	239690	9.393	1.556 #
17)	L4 AR-1242-2	6.552	5.538	4479646	239690	6.644	1.112 #
18)	L4 AR-1242-3	0.000	5.744	0	188870	N.D.	1.671 #
19)	L4 AR-1242-4	0.000	5.835	0	201925	N.D.	1.907 #
20)	L4 AR-1242-5	0.000	6.394	0	378412	N.D.	2.598 #
21)	L5 AR-1248-1	6.552f	5.538	4479646	239690	10.901	1.821 #
22)	L5 AR-1248-2	6.811	5.764f	6179104	1163982	11.205	6.742 #
23)	L5 AR-1248-3	7.007f	5.835	703777	201925	1.190	1.136
25)	L5 AR-1248-5	0.000	6.430	0	2222718	N.D.	9.745 #
26)	L6 AR-1254-1	0.000	6.394	0	378412	N.D.	1.290 #
28)	L6 AR-1254-3	0.000	6.976	0	954582	N.D.	2.295 #
29)	L6 AR-1254-4	0.000	7.219	0	318936	N.D.	1.112 #
30)	L6 AR-1254-5	8.771	7.644	3467808	1643195	5.436	4.336
31)	L7 AR-1260-1	0.000	7.114	0	79746	N.D.	0.249 #
32)	L7 AR-1260-2	8.474	7.310	3624994	1535385	3.831	3.640
33)	L7 AR-1260-3	0.000	7.462	0	912424	N.D.	2.471 #
34)	L7 AR-1260-4	9.081	7.945	3767379	799466	5.167	2.507 #
35)	L7 AR-1260-5	9.426	8.192	5779679	2551302	3.853	2.923
36)	L8 AR-1262-1	0.000	7.644	0	1643195	N.D.	7.988 #
37)	L8 AR-1262-2	9.426	8.192	5779679	2551302	4.304	3.117 #
38)	L8 AR-1262-3	9.787f	8.480	4827399	478505	8.023	1.371 #
39)	L8 AR-1262-4	0.000	8.541	0	2113518	N.D.	3.628 #
40)	L8 AR-1262-5	0.000	9.047	0	1017367	N.D.	3.555 #
41)	L9 AR-1268-1	9.787f	8.480	4827399	478505	3.212	0.504 #
42)	L9 AR-1268-2	0.000	8.541	0	2113518	N.D.	2.536 #
43)	L9 AR-1268-3	0.000	8.752	0	383089	N.D.	0.541 #
44)	L9 AR-1268-4	0.000	9.047	0	1017367	N.D.	3.313 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102720\
Data File : PQ050748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 02:41
Operator : DD\AJ
Sample : L4521-0 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 04:30:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 2020
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
45) L9	AR-1268-5	0.000	9.351	0	743080	N.D.	0.353 #

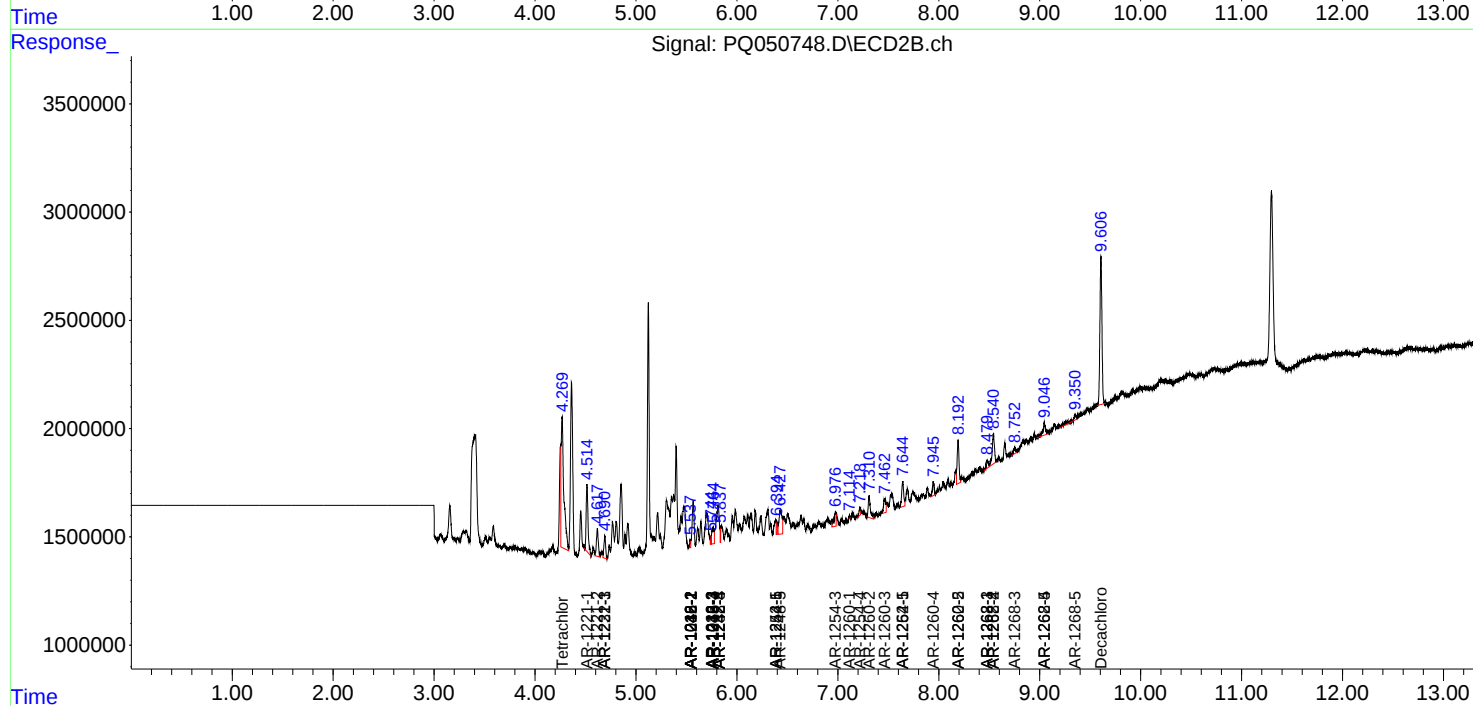
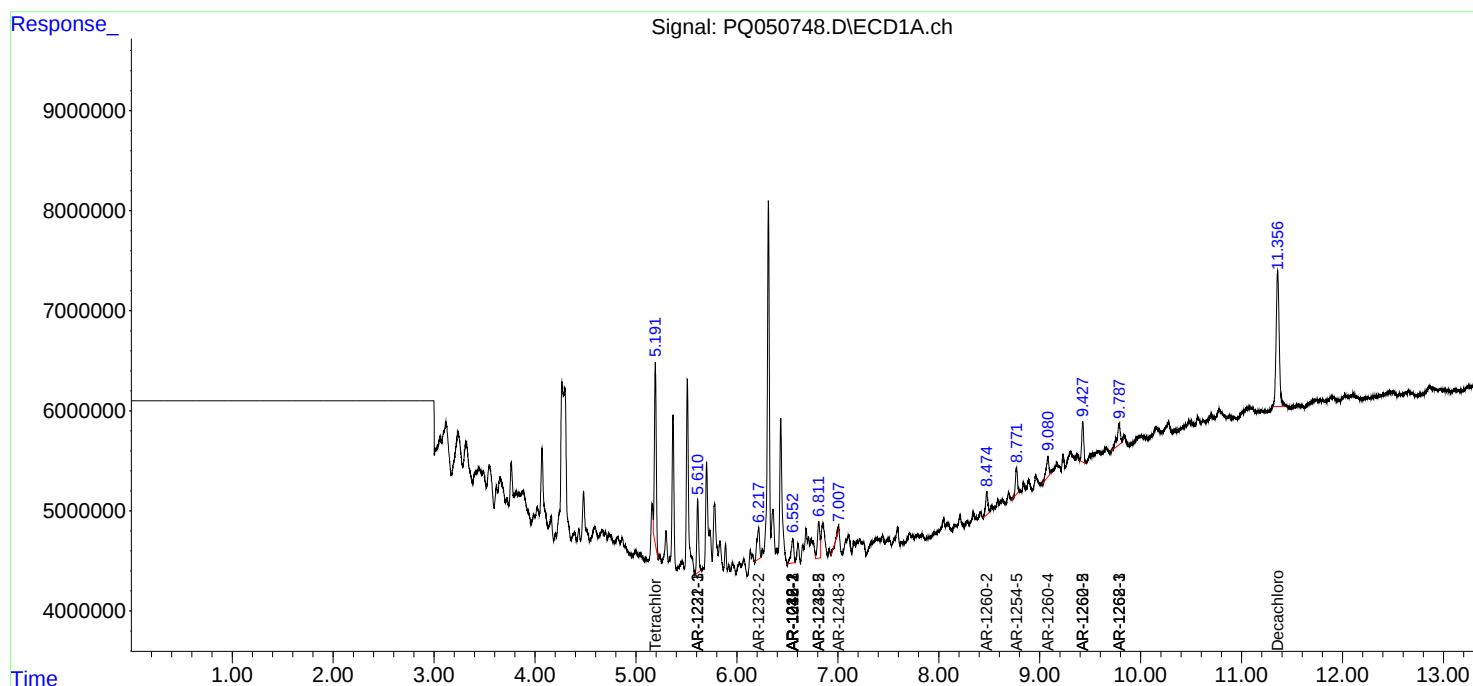
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

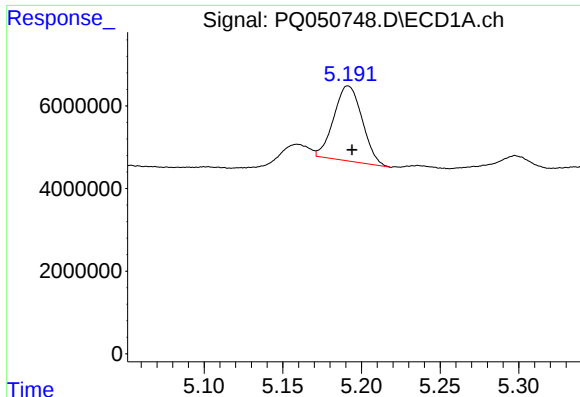
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102720\
Data File : PQ050748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 02:41
Operator : DD\AJ
Sample : L4521-0 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 04:30:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 2020
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

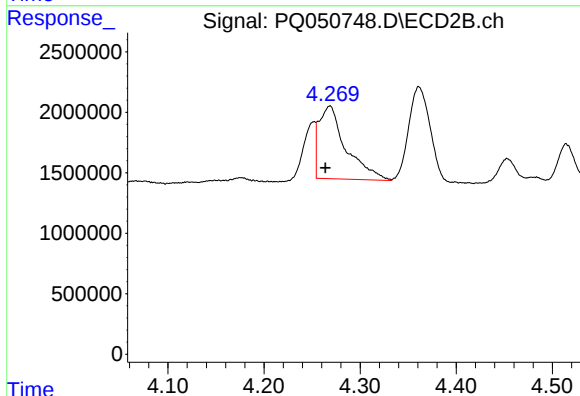




#1 Tetrachloro-m-xylene

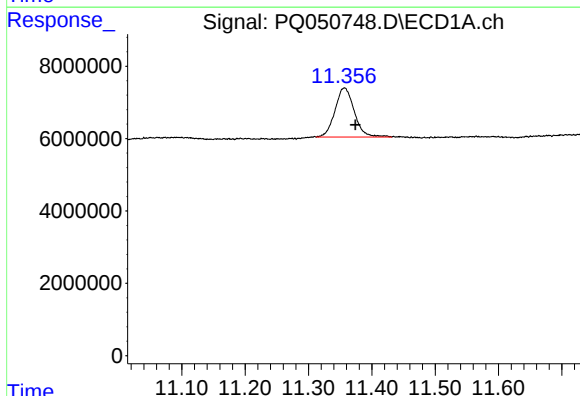
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 22845881
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



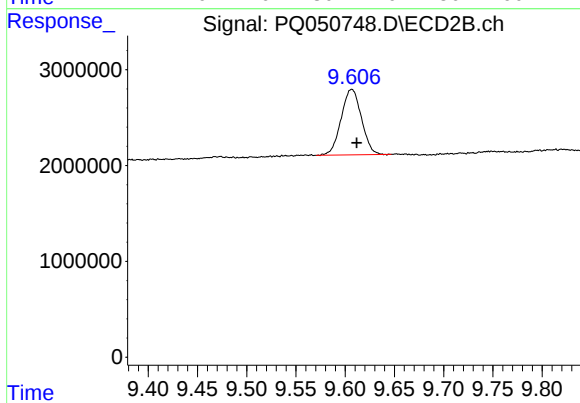
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: 0.005 min
Response: 11771897
Conc: 1.88 ng/ml



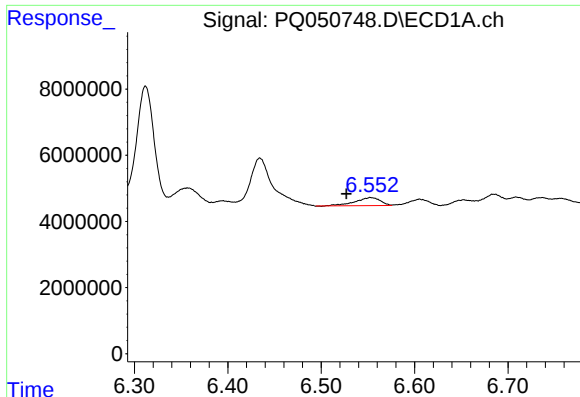
#2 Decachlorobiphenyl

R.T.: 11.357 min
Delta R.T.: -0.017 min
Response: 28653409
Conc: 2.29 ng/ml



#2 Decachlorobiphenyl

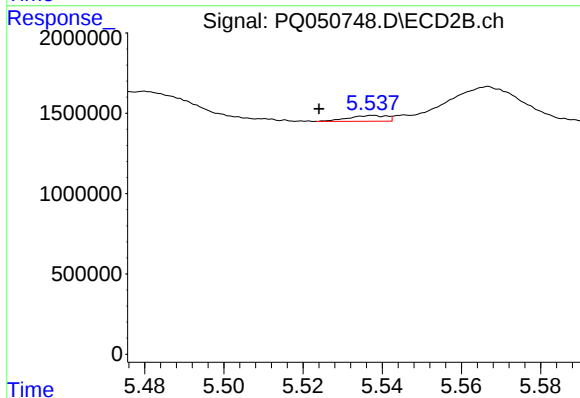
R.T.: 9.607 min
Delta R.T.: -0.005 min
Response: 9800377
Conc: 1.48 ng/ml



#3 AR-1016-1

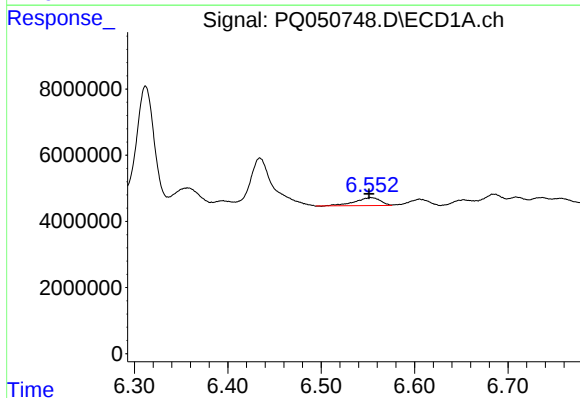
R.T.: 6.552 min
Delta R.T.: 0.025 min
Response: 4479646
Conc: 6.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



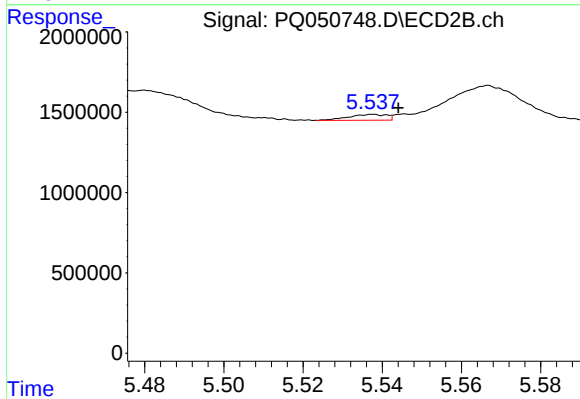
#3 AR-1016-1

R.T.: 5.538 min
Delta R.T.: 0.014 min
Response: 239690
Conc: 0.99 ng/ml



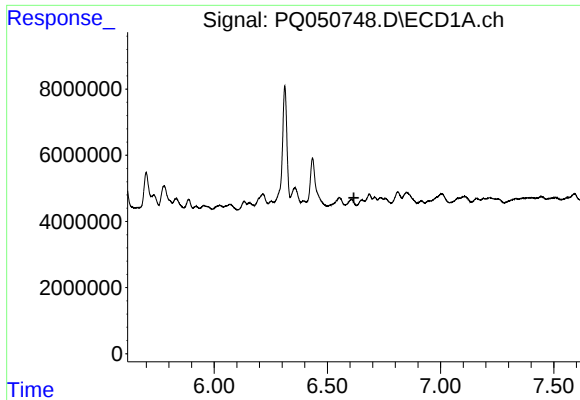
#4 AR-1016-2

R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 4479646
Conc: 4.19 ng/ml



#4 AR-1016-2

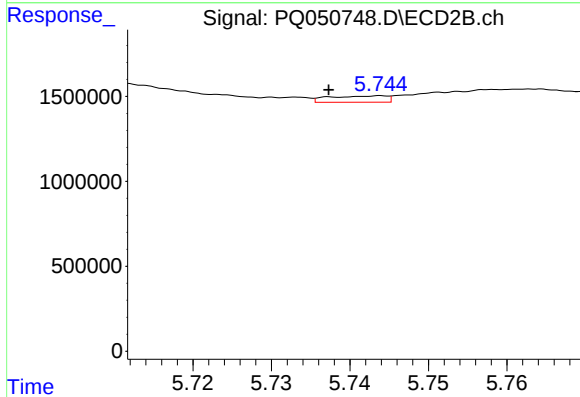
R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 239690
Conc: 0.73 ng/ml



#5 AR-1016-3

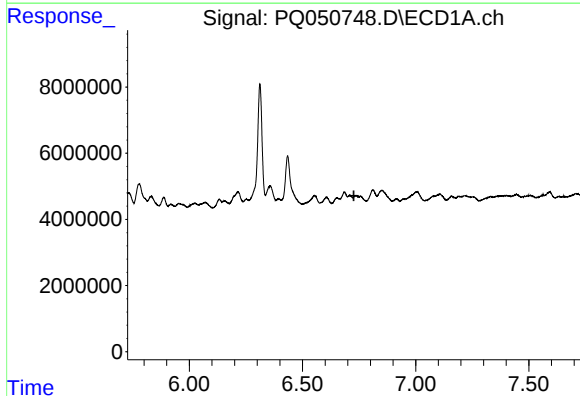
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



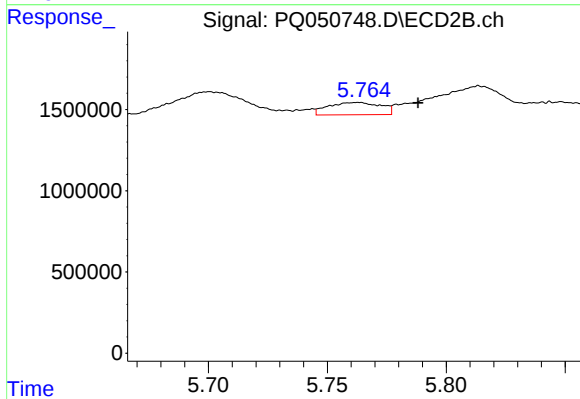
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: 0.007 min
Response: 188870
Conc: 1.10 ng/ml



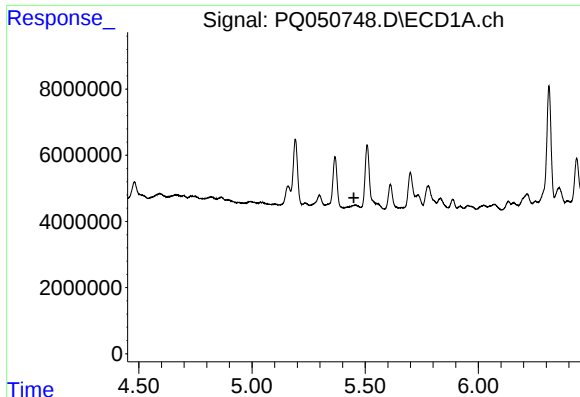
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#6 AR-1016-4

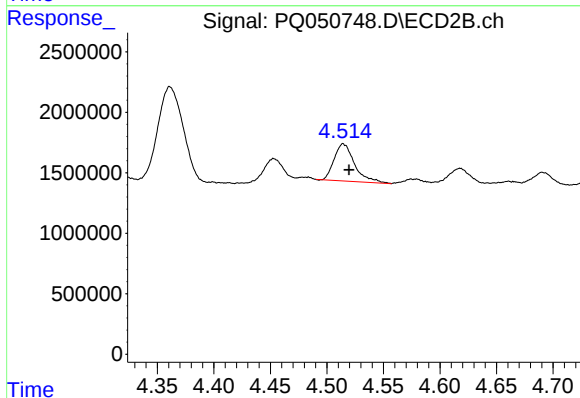
R.T.: 5.764 min
Delta R.T.: -0.024 min
Response: 1163982
Conc: 8.79 ng/ml



#8 AR-1221-1

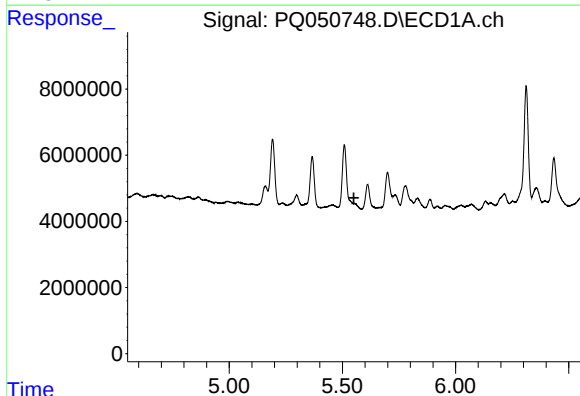
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



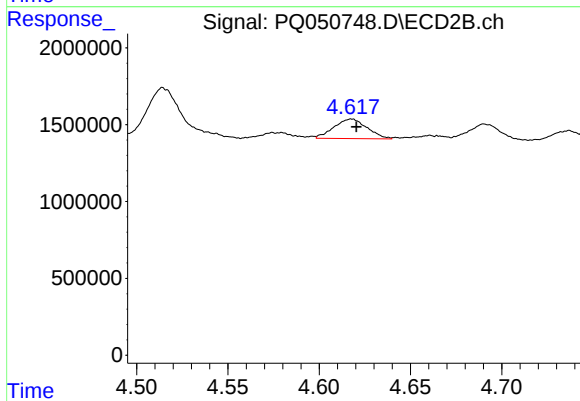
#8 AR-1221-1

R.T.: 4.514 min
Delta R.T.: -0.005 min
Response: 3846301
Conc: 66.65 ng/ml



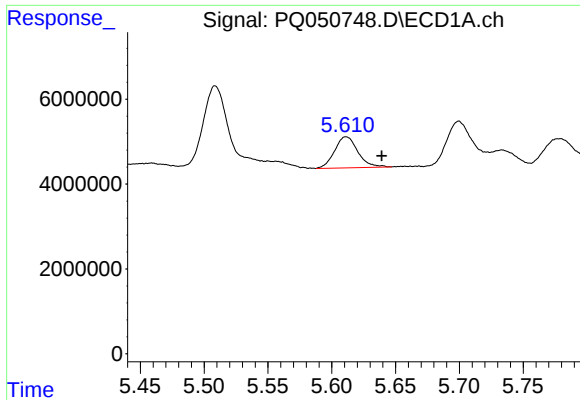
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.



#9 AR-1221-2

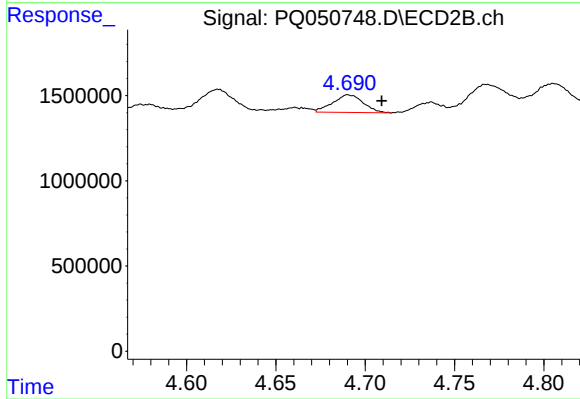
R.T.: 4.618 min
Delta R.T.: -0.003 min
Response: 1607578
Conc: 37.33 ng/ml



#10 AR-1221-3

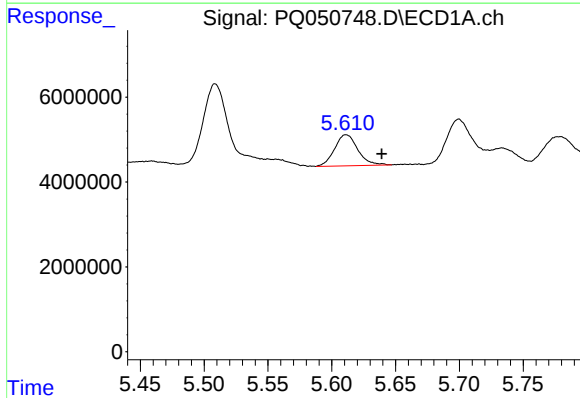
R.T.: 5.611 min
Delta R.T.: -0.028 min
Response: 9286328
Conc: 20.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



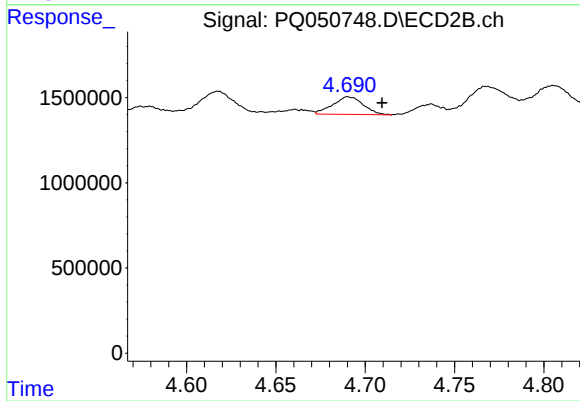
#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: -0.019 min
Response: 1220386
Conc: 8.86 ng/ml



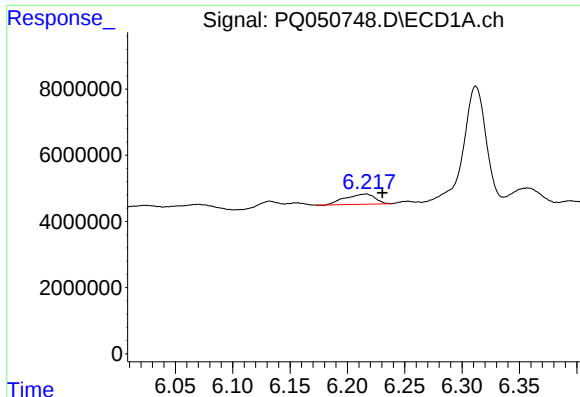
#11 AR-1232-1

R.T.: 5.611 min
Delta R.T.: -0.028 min
Response: 9286328
Conc: 23.79 ng/ml



#11 AR-1232-1

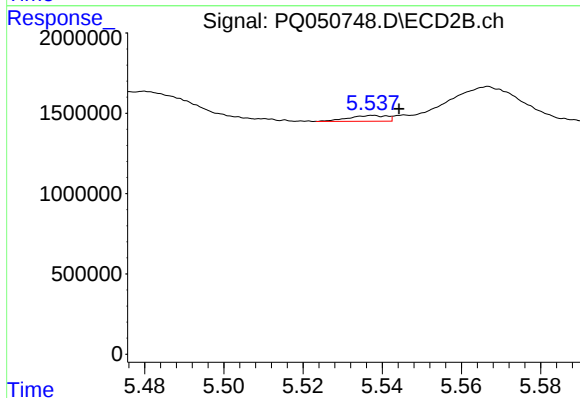
R.T.: 4.690 min
Delta R.T.: -0.019 min
Response: 1220386
Conc: 10.43 ng/ml



#12 AR-1232-2

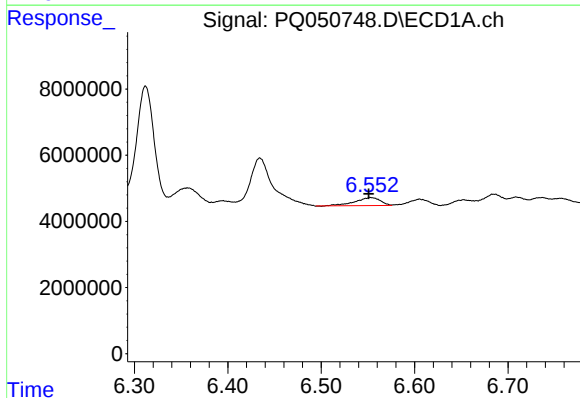
R.T.: 6.217 min
Delta R.T.: -0.014 min
Response: 5632607
Conc: 29.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



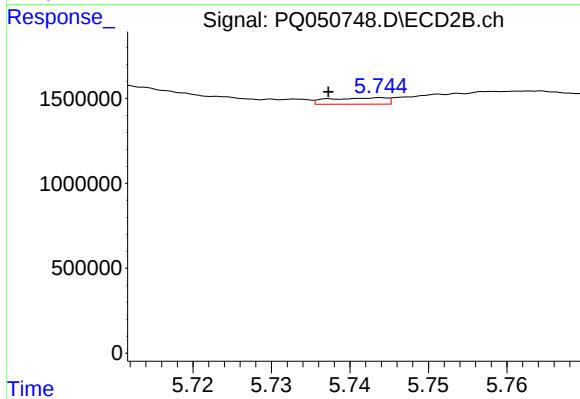
#12 AR-1232-2

R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 239690
Conc: 1.94 ng/ml



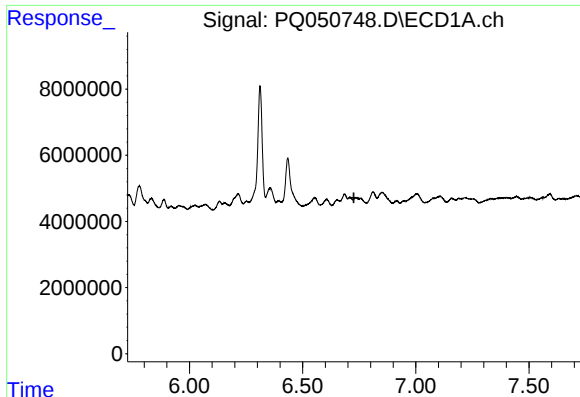
#13 AR-1232-3

R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 4479646
Conc: 11.36 ng/ml



#13 AR-1232-3

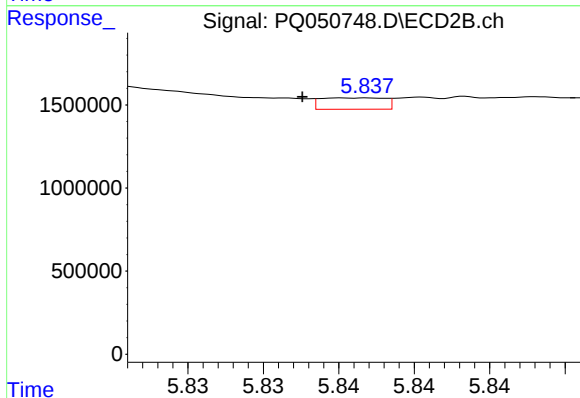
R.T.: 5.744 min
Delta R.T.: 0.007 min
Response: 188870
Conc: 2.95 ng/ml



#14 AR-1232-4

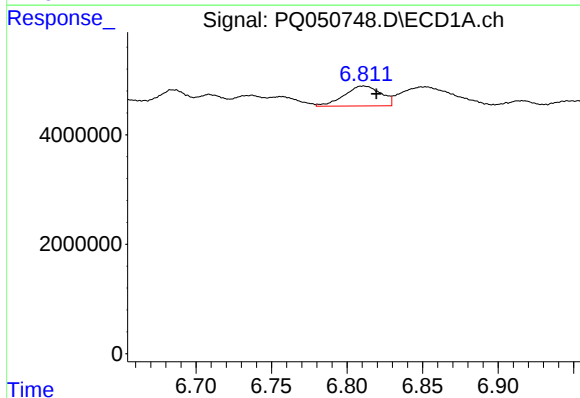
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



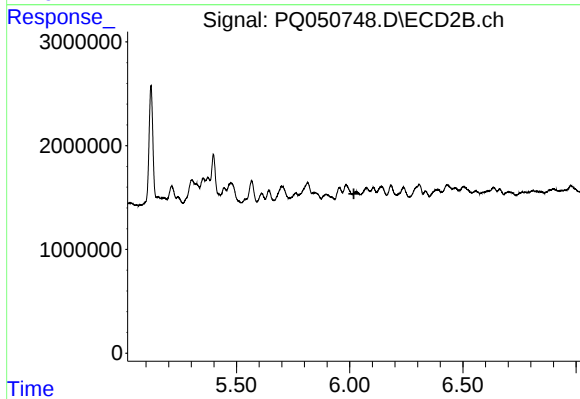
#14 AR-1232-4

R.T.: 5.835 min
Delta R.T.: 0.003 min
Response: 201925
Conc: 3.73 ng/ml



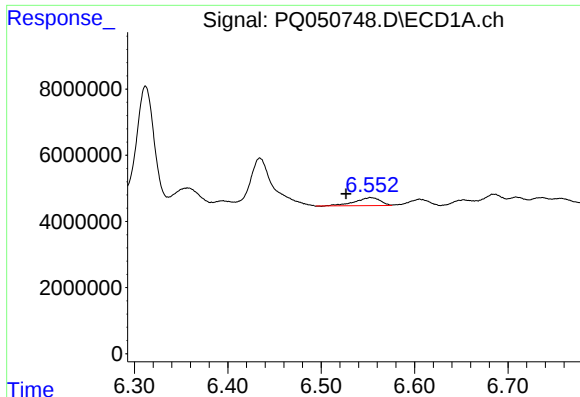
#15 AR-1232-5

R.T.: 6.811 min
Delta R.T.: -0.008 min
Response: 6179104
Conc: 43.69 ng/ml



#15 AR-1232-5

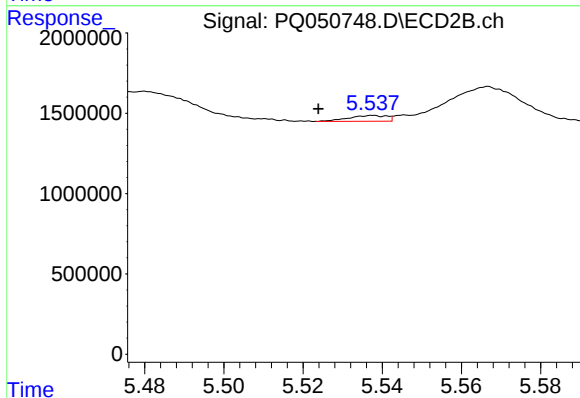
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.



#16 AR-1242-1

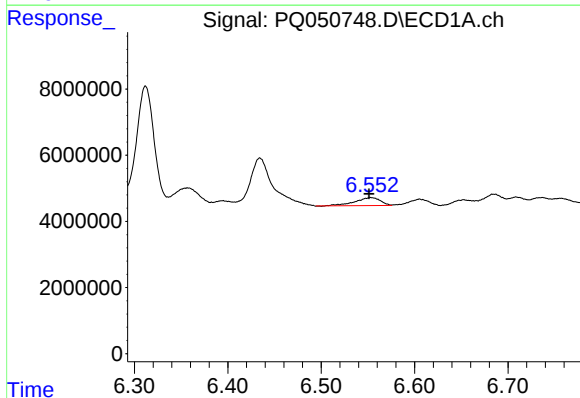
R.T.: 6.552 min
Delta R.T.: 0.026 min
Response: 4479646
Conc: 9.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



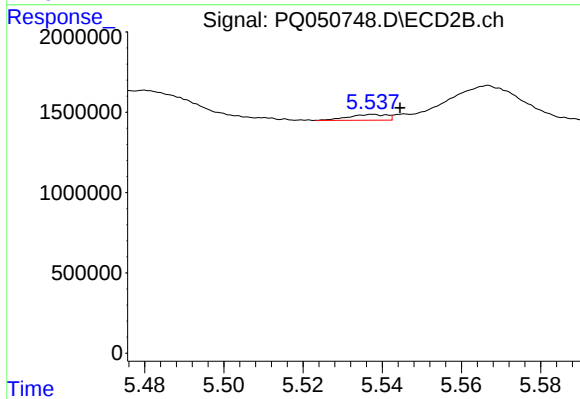
#16 AR-1242-1

R.T.: 5.538 min
Delta R.T.: 0.014 min
Response: 239690
Conc: 1.56 ng/ml



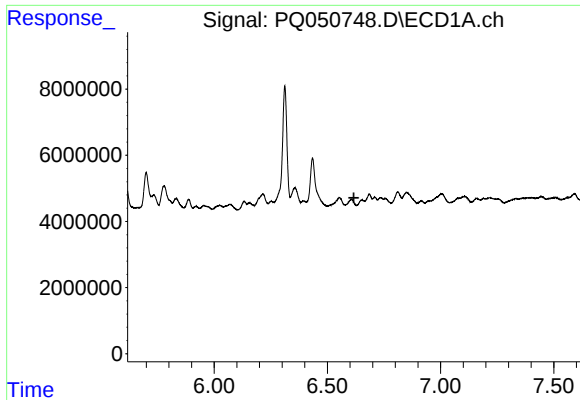
#17 AR-1242-2

R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 4479646
Conc: 6.64 ng/ml



#17 AR-1242-2

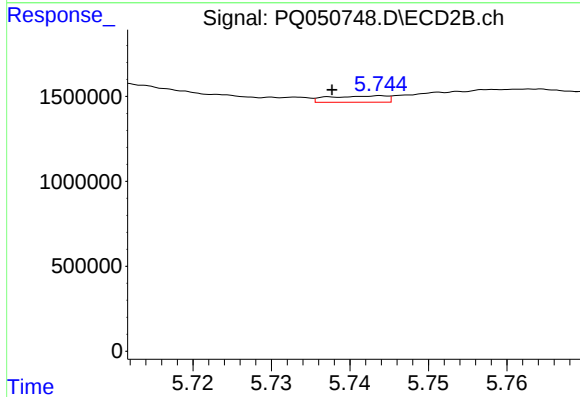
R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 239690
Conc: 1.11 ng/ml



#18 AR-1242-3

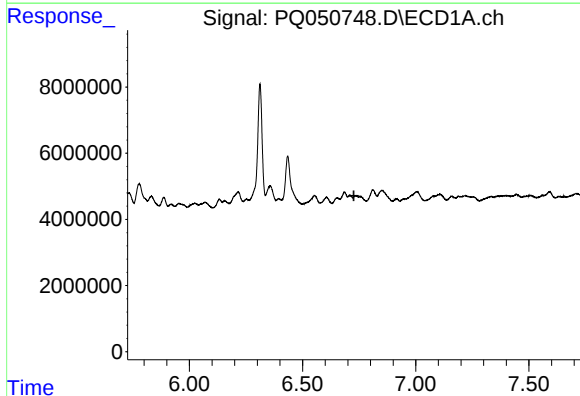
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



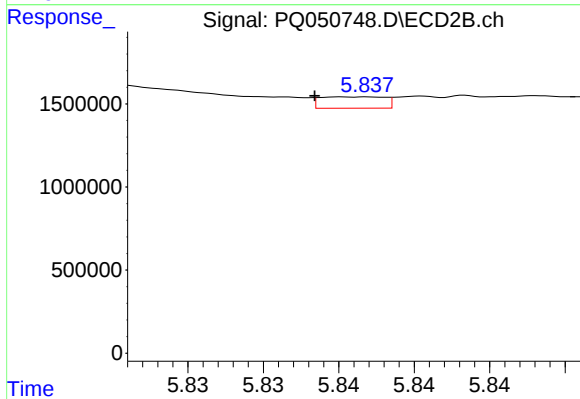
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: 0.006 min
Response: 188870
Conc: 1.67 ng/ml



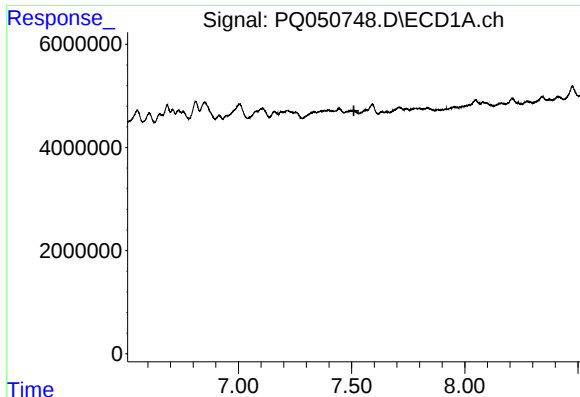
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#19 AR-1242-4

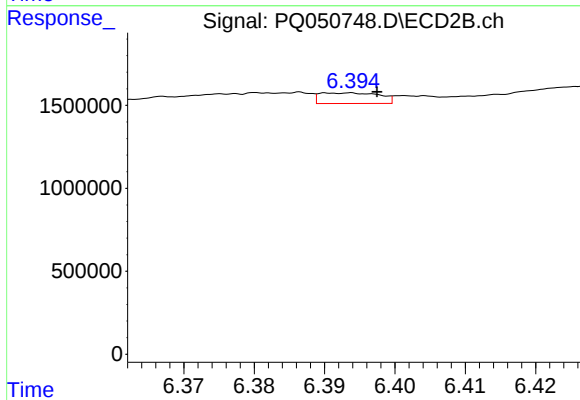
R.T.: 5.835 min
Delta R.T.: 0.002 min
Response: 201925
Conc: 1.91 ng/ml



#20 AR-1242-5

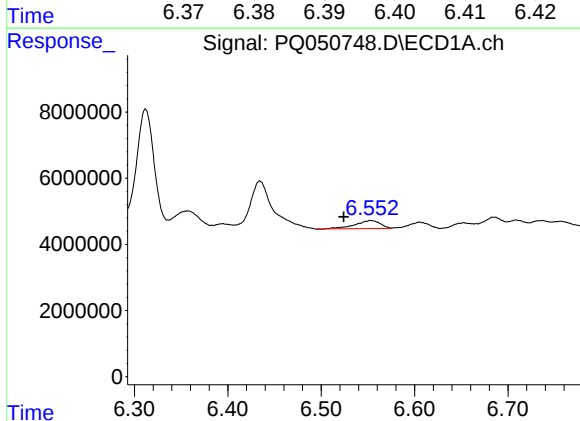
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



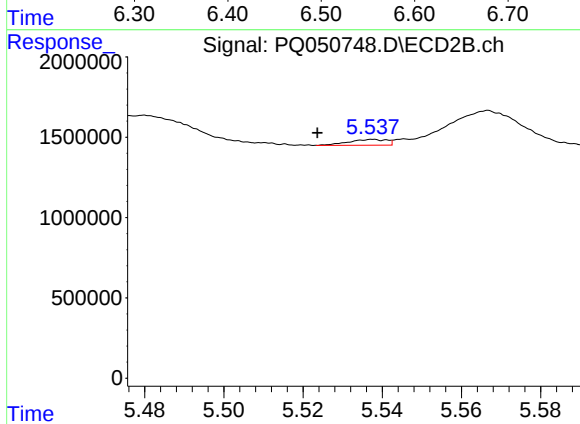
#20 AR-1242-5

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 378412
Conc: 2.60 ng/ml



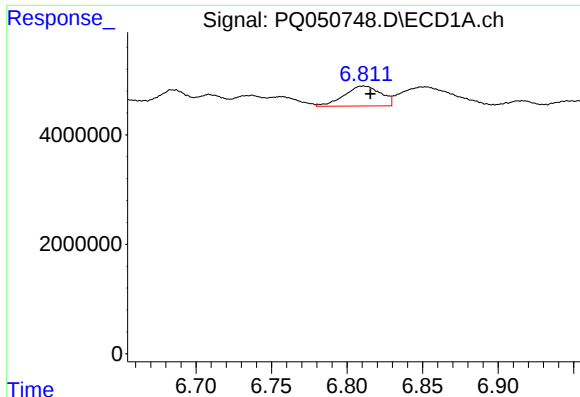
#21 AR-1248-1

R.T.: 6.552 min
Delta R.T.: 0.028 min
Response: 4479646
Conc: 10.90 ng/ml



#21 AR-1248-1

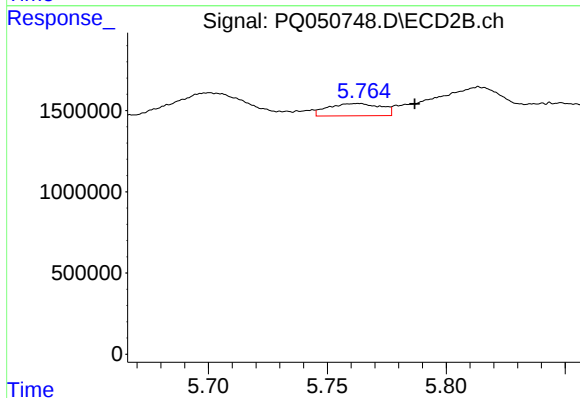
R.T.: 5.538 min
Delta R.T.: 0.014 min
Response: 239690
Conc: 1.82 ng/ml



#22 AR-1248-2

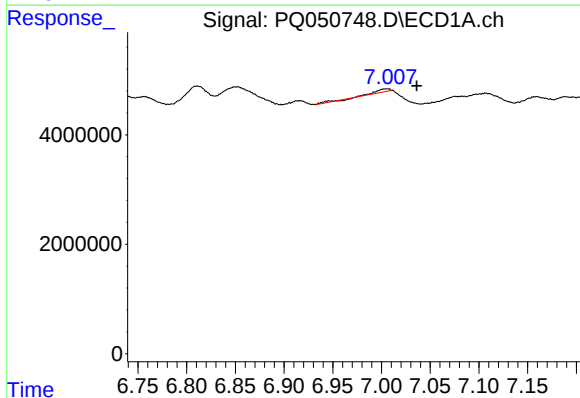
R.T.: 6.811 min
Delta R.T.: -0.004 min
Response: 6179104
Conc: 11.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



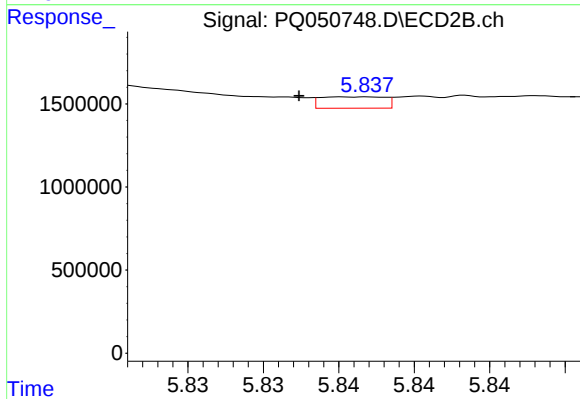
#22 AR-1248-2

R.T.: 5.764 min
Delta R.T.: -0.023 min
Response: 1163982
Conc: 6.74 ng/ml



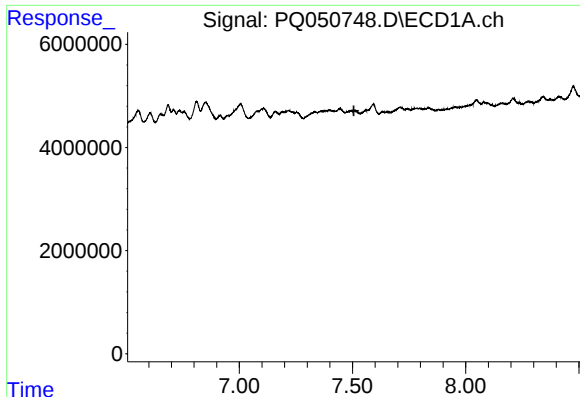
#23 AR-1248-3

R.T.: 7.007 min
Delta R.T.: -0.029 min
Response: 703777
Conc: 1.19 ng/ml



#23 AR-1248-3

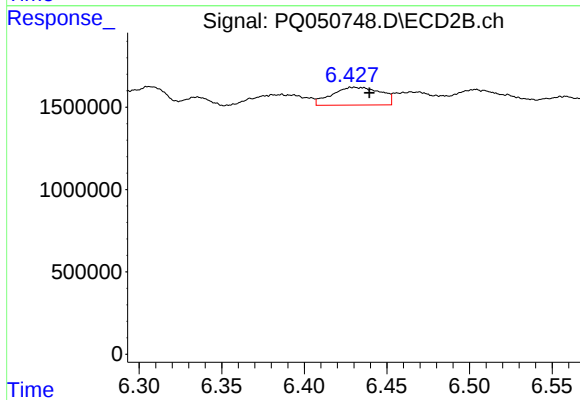
R.T.: 5.835 min
Delta R.T.: 0.003 min
Response: 201925
Conc: 1.14 ng/ml



#25 AR-1248-5

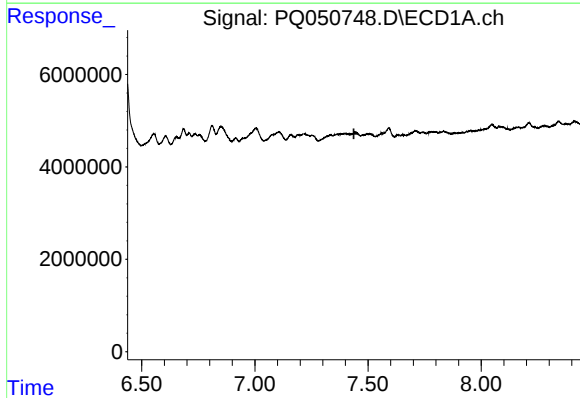
R.T.: 0.000 min
Exp R.T.: 7.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



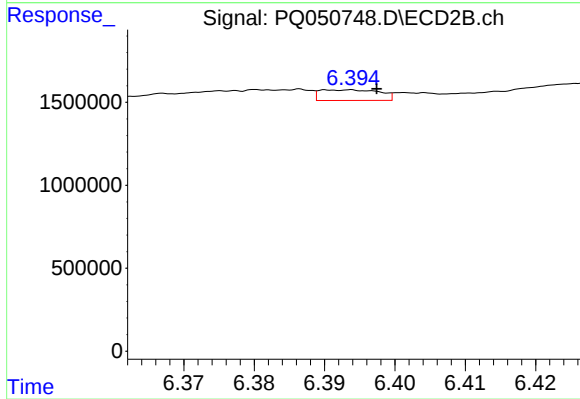
#25 AR-1248-5

R.T.: 6.430 min
Delta R.T.: -0.009 min
Response: 2222718
Conc: 9.75 ng/ml



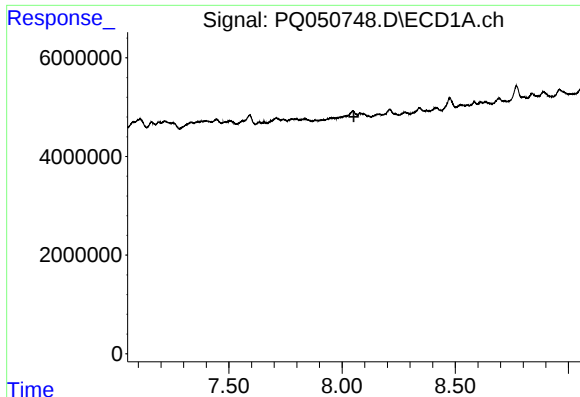
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.



#26 AR-1254-1

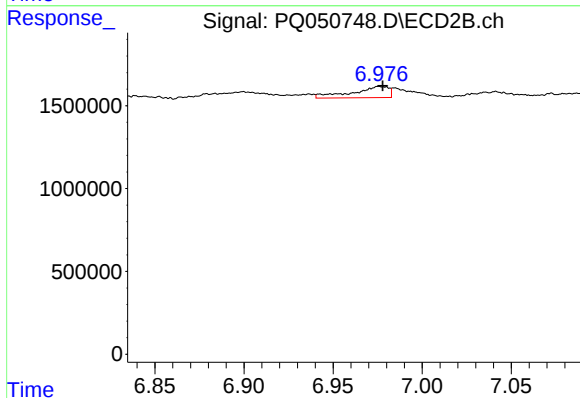
R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 378412
Conc: 1.29 ng/ml



#28 AR-1254-3

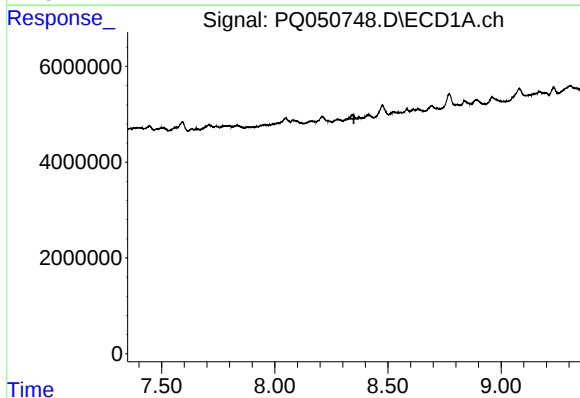
R.T.: 0.000 min
Exp R.T.: 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



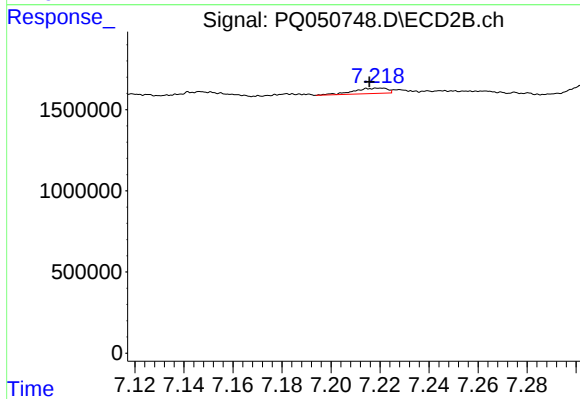
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 954582
Conc: 2.29 ng/ml



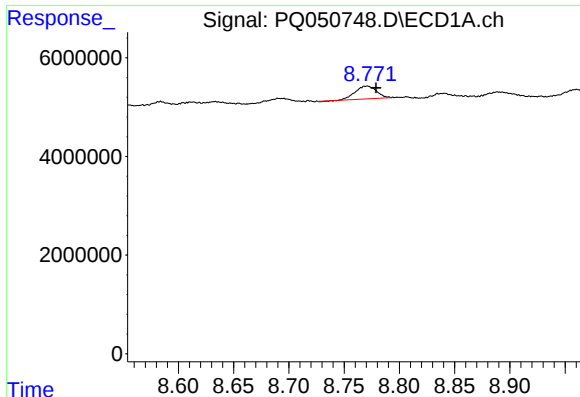
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.



#29 AR-1254-4

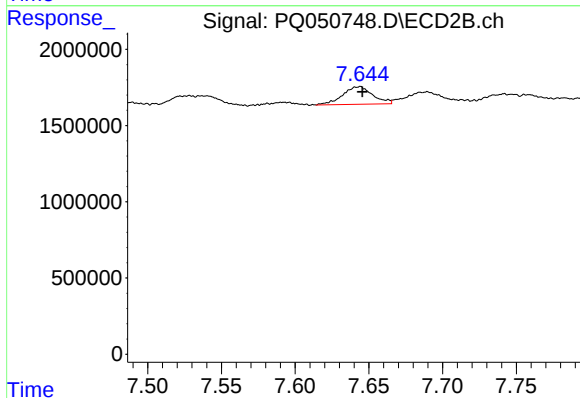
R.T.: 7.219 min
Delta R.T.: 0.003 min
Response: 318936
Conc: 1.11 ng/ml



#30 AR-1254-5

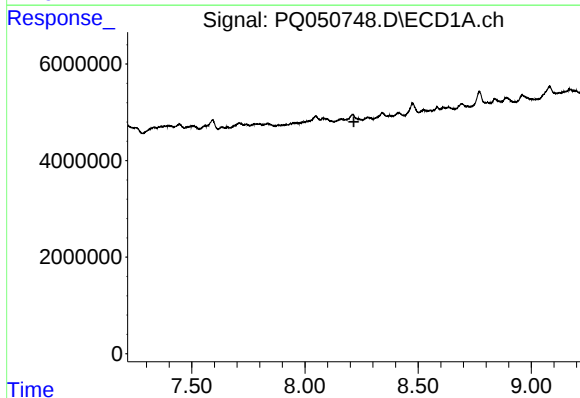
R.T.: 8.771 min
Delta R.T.: -0.008 min
Response: 3467808
Conc: 5.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



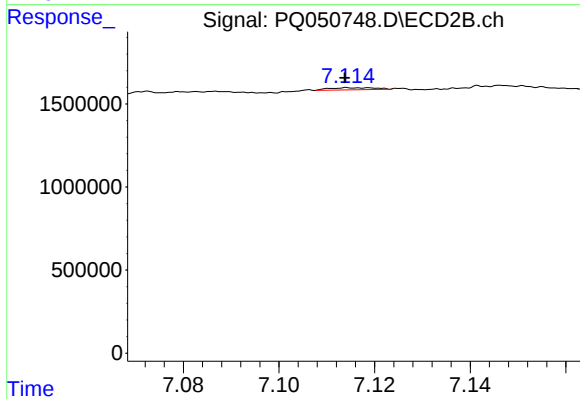
#30 AR-1254-5

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 1643195
Conc: 4.34 ng/ml



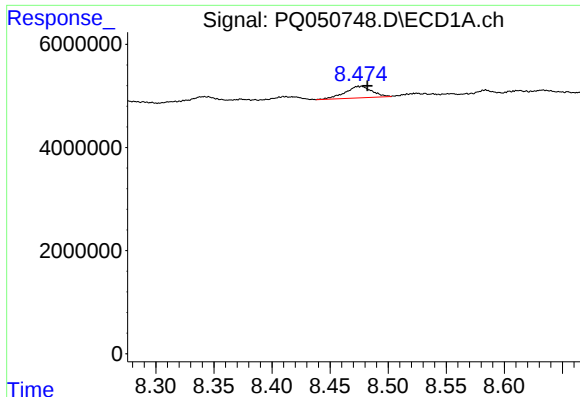
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



#31 AR-1260-1

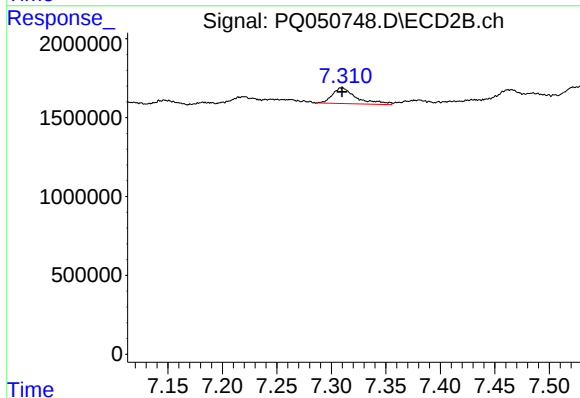
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 79746
Conc: 0.25 ng/ml



#32 AR-1260-2

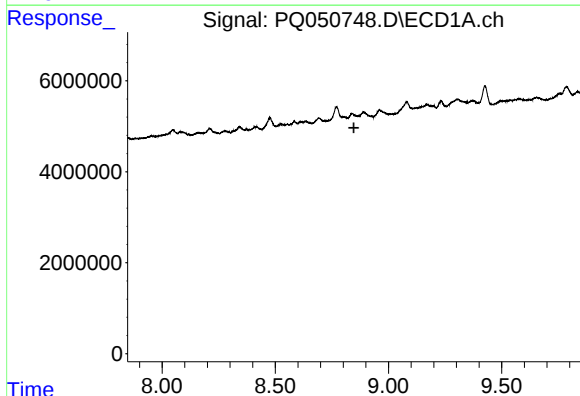
R.T.: 8.474 min
Delta R.T.: -0.008 min
Response: 3624994
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



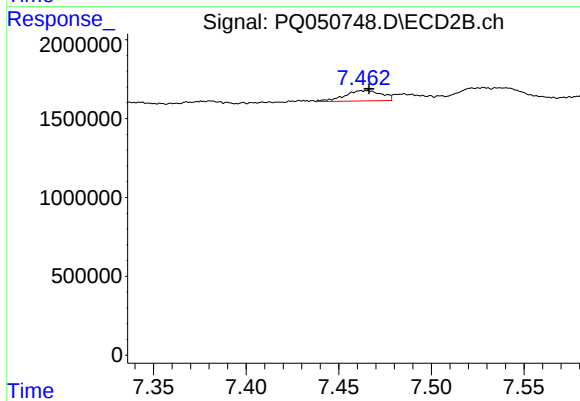
#32 AR-1260-2

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1535385
Conc: 3.64 ng/ml



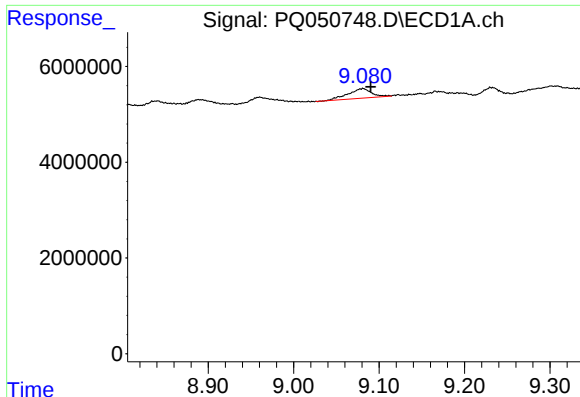
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#33 AR-1260-3

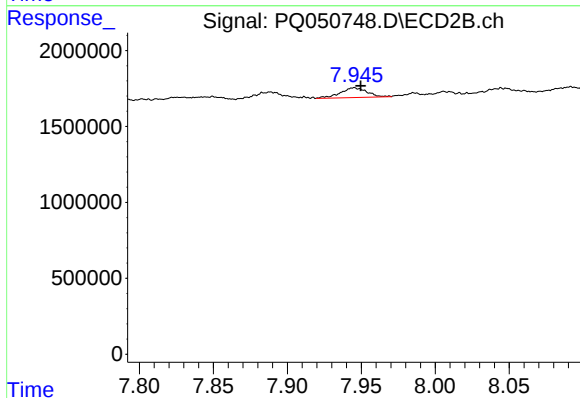
R.T.: 7.462 min
Delta R.T.: -0.004 min
Response: 912424
Conc: 2.47 ng/ml



#34 AR-1260-4

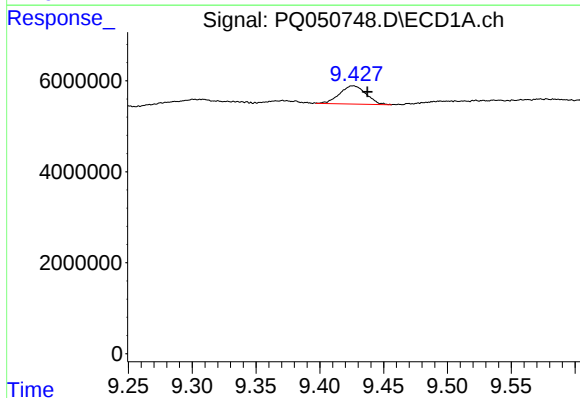
R.T.: 9.081 min
Delta R.T.: -0.009 min
Response: 3767379
Conc: 5.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



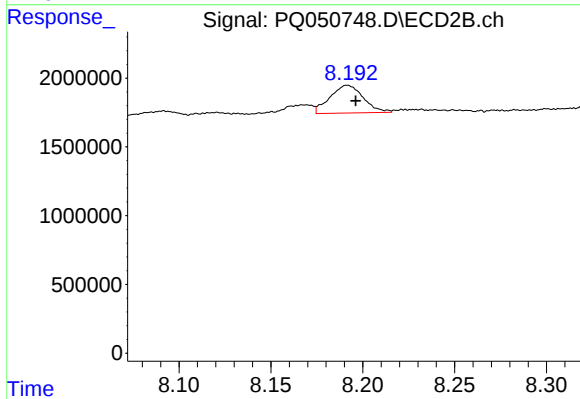
#34 AR-1260-4

R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 799466
Conc: 2.51 ng/ml



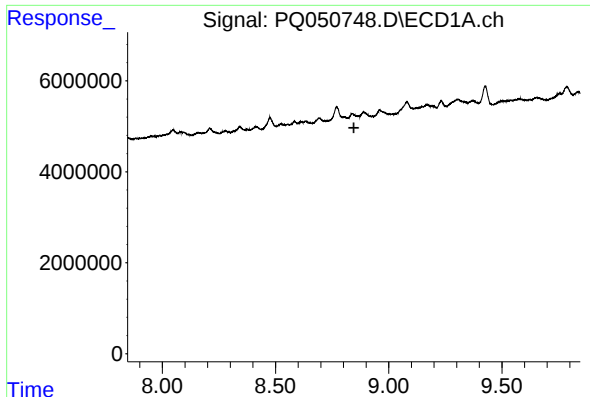
#35 AR-1260-5

R.T.: 9.426 min
Delta R.T.: -0.011 min
Response: 5779679
Conc: 3.85 ng/ml



#35 AR-1260-5

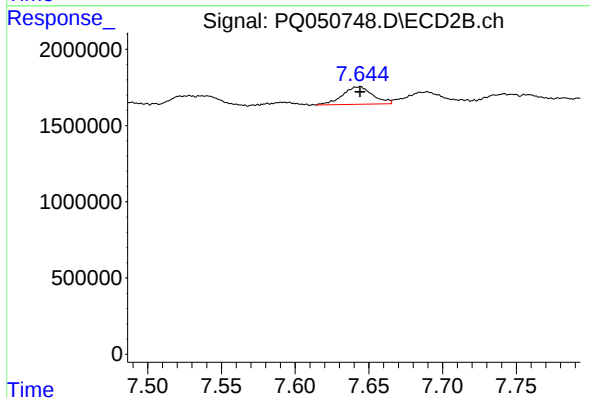
R.T.: 8.192 min
Delta R.T.: -0.005 min
Response: 2551302
Conc: 2.92 ng/ml



#36 AR-1262-1

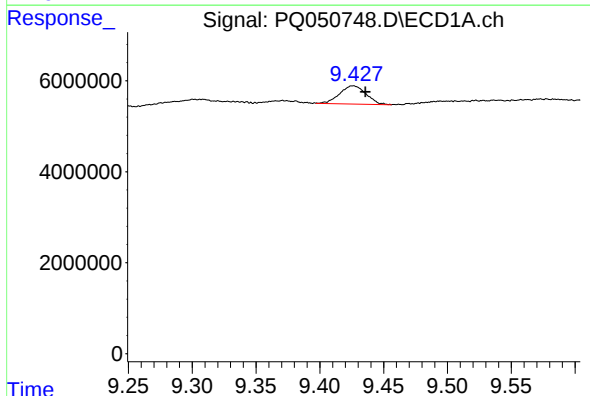
R.T.: 0.000 min
Exp R.T.: 8.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



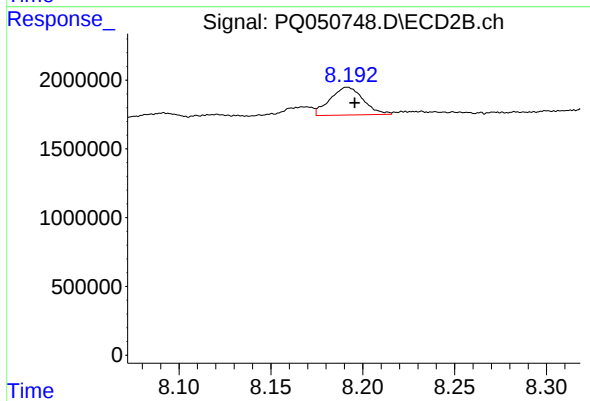
#36 AR-1262-1

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 1643195
Conc: 7.99 ng/ml



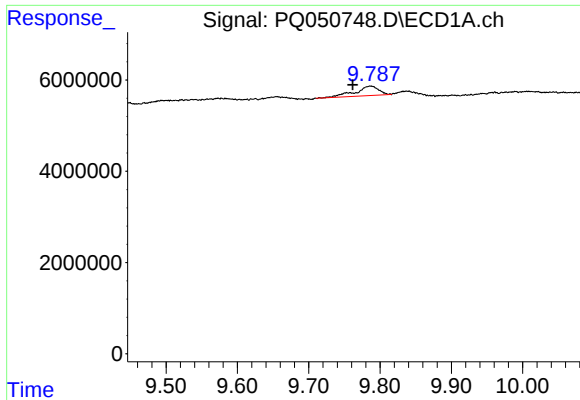
#37 AR-1262-2

R.T.: 9.426 min
Delta R.T.: -0.010 min
Response: 5779679
Conc: 4.30 ng/ml



#37 AR-1262-2

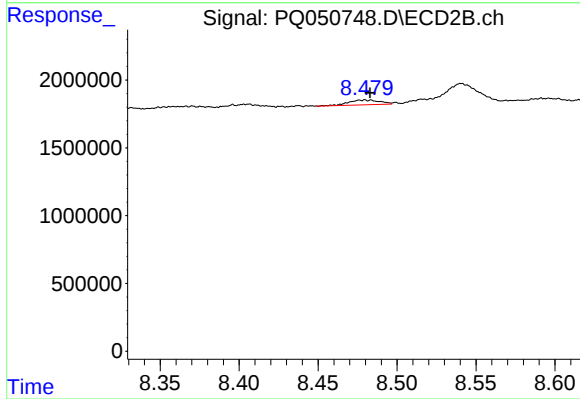
R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 2551302
Conc: 3.12 ng/ml



#38 AR-1262-3

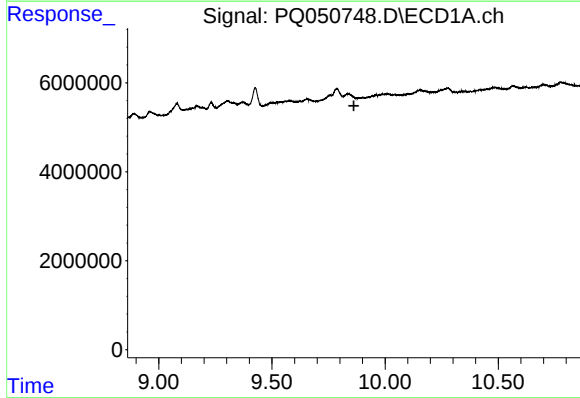
R.T.: 9.787 min
Delta R.T.: 0.026 min
Response: 4827399
Conc: 8.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



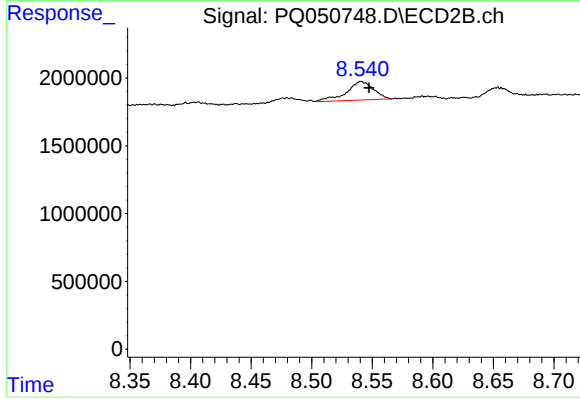
#38 AR-1262-3

R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 478505
Conc: 1.37 ng/ml



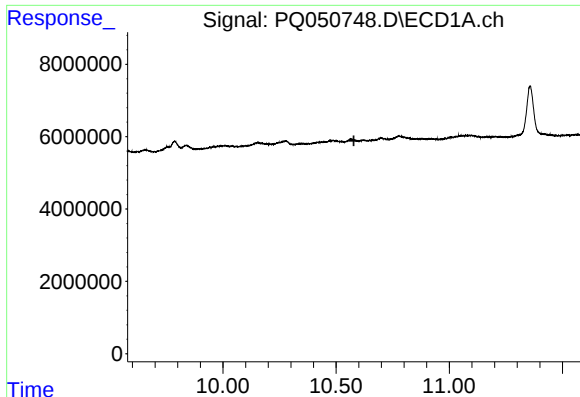
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.



#39 AR-1262-4

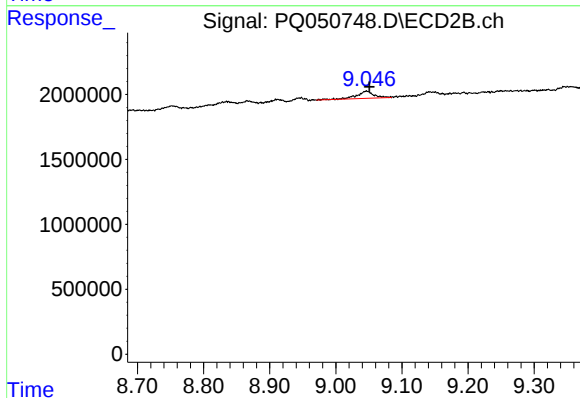
R.T.: 8.541 min
Delta R.T.: -0.007 min
Response: 2113518
Conc: 3.63 ng/ml



#40 AR-1262-5

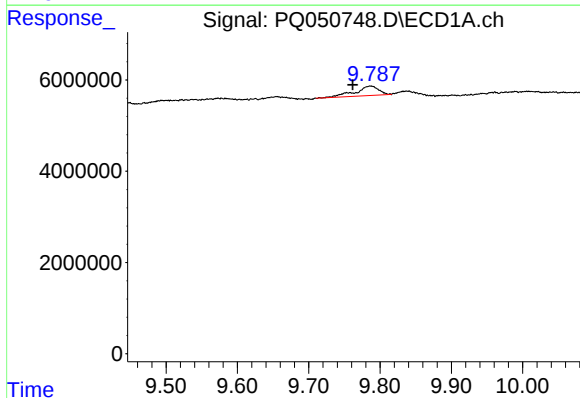
R.T.: 0.000 min
Exp R.T.: 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



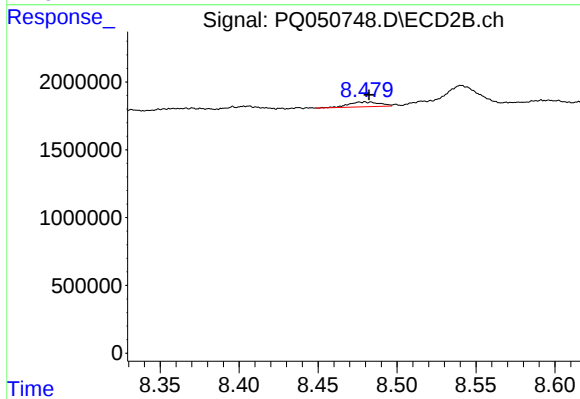
#40 AR-1262-5

R.T.: 9.047 min
Delta R.T.: -0.004 min
Response: 1017367
Conc: 3.56 ng/ml



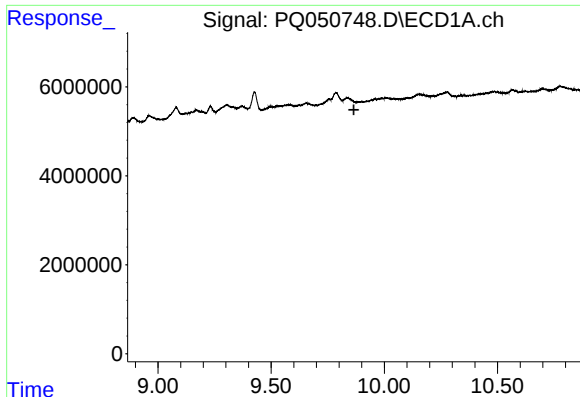
#41 AR-1268-1

R.T.: 9.787 min
Delta R.T.: 0.026 min
Response: 4827399
Conc: 3.21 ng/ml



#41 AR-1268-1

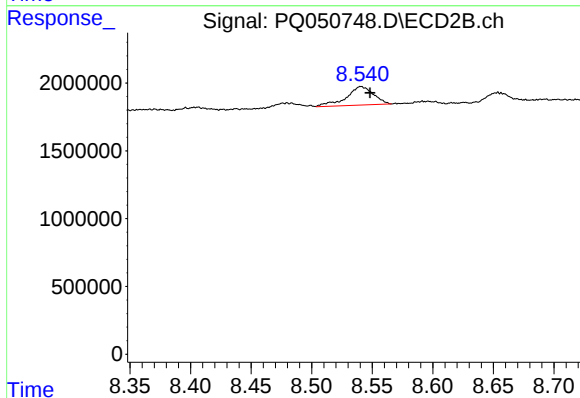
R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 478505
Conc: 0.50 ng/ml



#42 AR-1268-2

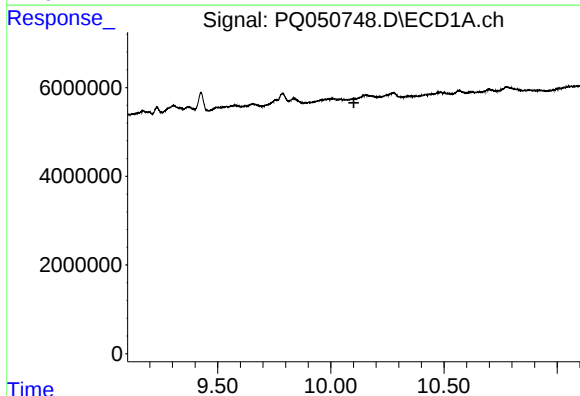
R.T.: 0.000 min
Exp R.T.: 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



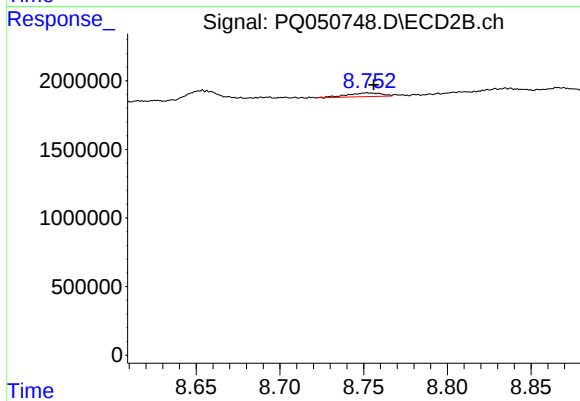
#42 AR-1268-2

R.T.: 8.541 min
Delta R.T.: -0.007 min
Response: 2113518
Conc: 2.54 ng/ml



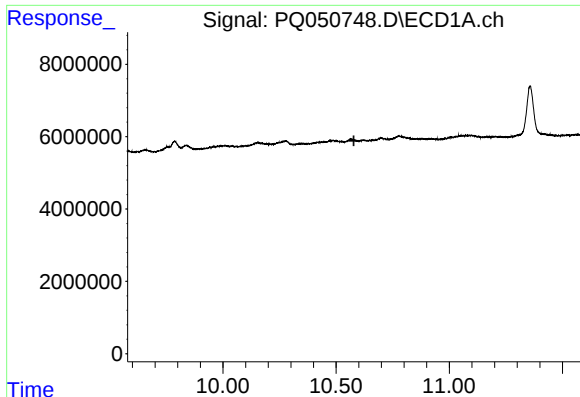
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.102 min
Response: 0
Conc: N.D.



#43 AR-1268-3

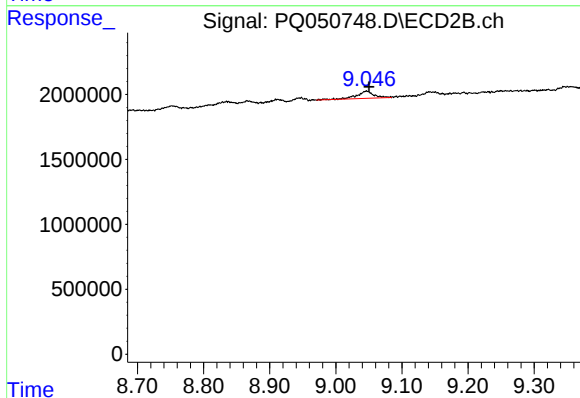
R.T.: 8.752 min
Delta R.T.: -0.004 min
Response: 383089
Conc: 0.54 ng/ml



#44 AR-1268-4

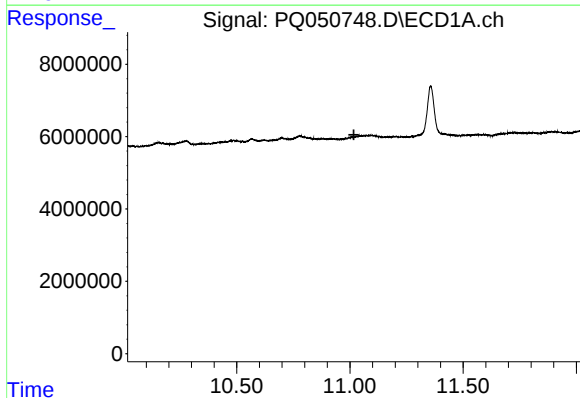
R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



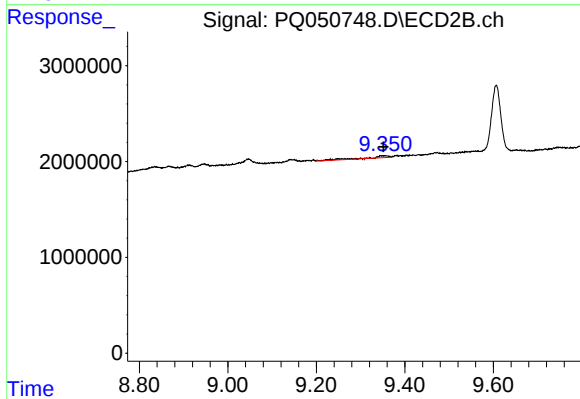
#44 AR-1268-4

R.T.: 9.047 min
Delta R.T.: -0.004 min
Response: 1017367
Conc: 3.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 743080
Conc: 0.35 ng/ml