

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112420\
 Data File : PQ051267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 07:27
 Operator : DD\AJ
 Sample : L4862-12
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0BB8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 01:26:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 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...	5.235	4.254	450.2E6	131.2E6	19.884	22.013
2)	SA Decachlor...	11.431	9.610	546.2E6	167.7E6	33.289	32.845
Target Compounds							
3)	L1 AR-1016-1	0.000	5.519	0	130747	N.D.	0.617 #
4)	L1 AR-1016-2	0.000	5.543	0	189663	N.D.	0.636 #
5)	L1 AR-1016-3	0.000	5.744	0	417635	N.D.	2.730 #
6)	L1 AR-1016-4	0.000	5.762	0	1226961	N.D.	10.114 #
7)	L1 AR-1016-5	0.000	6.000	0	940602	N.D.	6.014 #
8)	L2 AR-1221-1	0.000	4.499	0	100695	N.D.	1.637 #
9)	L2 AR-1221-2	0.000	4.609	0	2049624	N.D.	47.918 #
10)	L2 AR-1221-3	0.000	4.704	0	384941	N.D.	2.625 #
11)	L3 AR-1232-1	0.000	4.704	0	384941	N.D.	3.233 #
12)	L3 AR-1232-2	6.201f	5.543	8431096	189663	37.513	1.523 #
13)	L3 AR-1232-3	0.000	5.744	0	417635	N.D.	6.581 #
14)	L3 AR-1232-4	0.000	5.827	0	770780	N.D.	13.982 #
15)	L3 AR-1232-5	0.000	6.000	0	940602	N.D.	15.731 #
16)	L4 AR-1242-1	0.000	5.519	0	130747	N.D.	0.777 #
17)	L4 AR-1242-2	0.000	5.543	0	189663	N.D.	0.812 #
18)	L4 AR-1242-3	0.000	5.744	0	417635	N.D.	3.452 #
19)	L4 AR-1242-4	0.000	5.827	0	770780	N.D.	6.607 #
20)	L4 AR-1242-5	0.000	6.398	0	1275197	N.D.	8.060 #
21)	L5 AR-1248-1	0.000	5.519	0	130747	N.D.	1.103 #
22)	L5 AR-1248-2	0.000	5.762	0	1226961	N.D.	7.450 #
23)	L5 AR-1248-3	0.000	5.827	0	770780	N.D.	4.516 #
24)	L5 AR-1248-4	0.000	6.000	0	940602	N.D.	4.559 #
25)	L5 AR-1248-5	0.000	6.448	0	71624	N.D.	0.334 #
26)	L6 AR-1254-1	0.000	6.398	0	1275197	N.D.	3.560 #
27)	L6 AR-1254-2	0.000	6.533	0	420346	N.D.	1.357 #
28)	L6 AR-1254-3	0.000	6.968	0	1481492	N.D.	2.867 #
29)	L6 AR-1254-4	0.000	7.250f	0	466712	N.D.	1.434 #
30)	L6 AR-1254-5	0.000	7.640	0	1885364	N.D.	4.155 #
31)	L7 AR-1260-1	0.000	7.107	0	1659679	N.D.	5.393 #
32)	L7 AR-1260-2	0.000	7.304	0	1431794	N.D.	3.690 #
33)	L7 AR-1260-3	0.000	7.449	0	2466907	N.D.	6.829 #
34)	L7 AR-1260-4	9.059f	7.944	8610635	1549199	10.200	4.946 #
35)	L7 AR-1260-5	0.000	8.179	0	1245599	N.D.	1.586 #
36)	L8 AR-1262-1	0.000	7.640	0	1885364	N.D.	8.105 #
37)	L8 AR-1262-2	0.000	8.179	0	1245599	N.D.	1.448 #
38)	L8 AR-1262-3	0.000	8.484	0	3547956	N.D.	11.321 #
39)	L8 AR-1262-4	0.000	8.548	0	1359019	N.D.	2.214 #
40)	L8 AR-1262-5	0.000	9.027	0	1983874	N.D.	7.139 #
41)	L9 AR-1268-1	0.000	8.484	0	3547956	N.D.	3.771 #
42)	L9 AR-1268-2	0.000	8.548	0	1359019	N.D.	1.530 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112420\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 07:27
 Operator : DD\AJ
 Sample : L4862-12
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

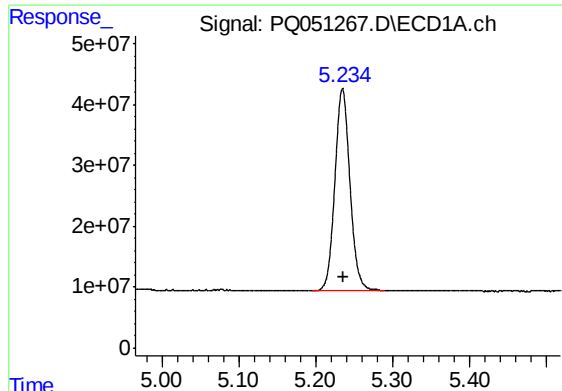
Instrument :
 ECD_Q
 ClientSampleId :
 C0BB8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 01:26:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	0.000	8.755	0	4481429	N.D.	5.982 #
44) L9	AR-1268-4	0.000	9.027	0	1983874	N.D.	6.324 #
45) L9	AR-1268-5	0.000	9.347	0	1472276	N.D.	0.605 #

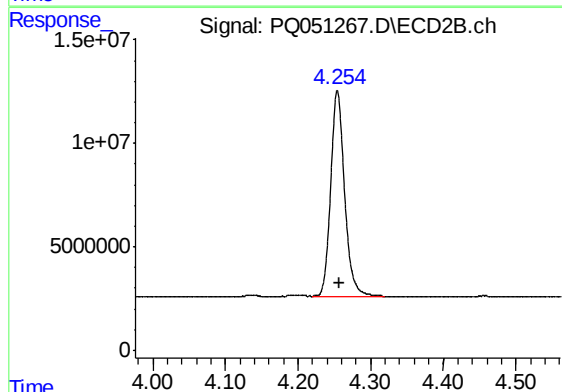
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

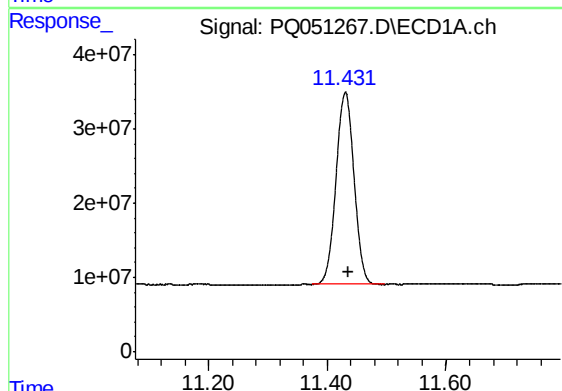
R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 450208430
Conc: 19.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BB8



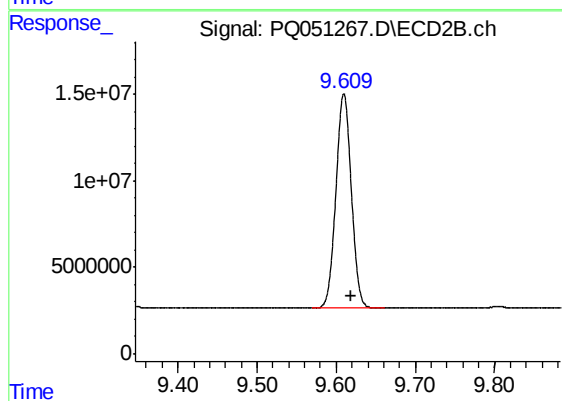
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 131240532
Conc: 22.01 ng/ml



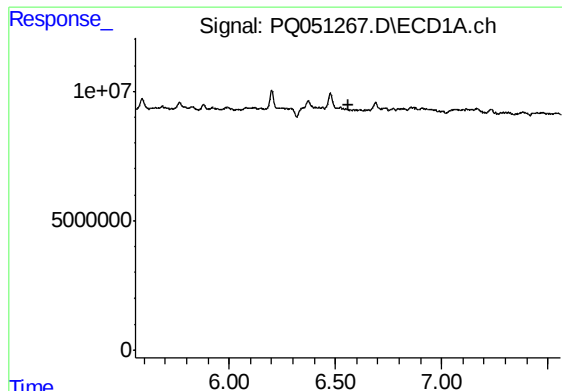
#2 Decachlorobiphenyl

R.T.: 11.431 min
Delta R.T.: -0.004 min
Response: 546247741
Conc: 33.29 ng/ml



#2 Decachlorobiphenyl

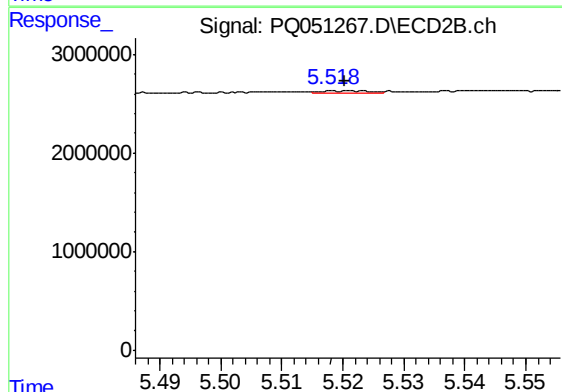
R.T.: 9.610 min
Delta R.T.: -0.009 min
Response: 167728849
Conc: 32.84 ng/ml



#3 AR-1016-1

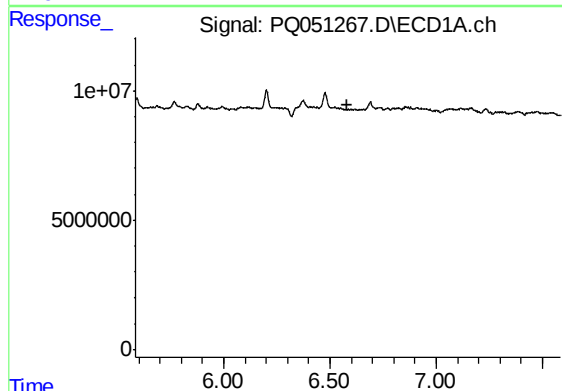
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB8



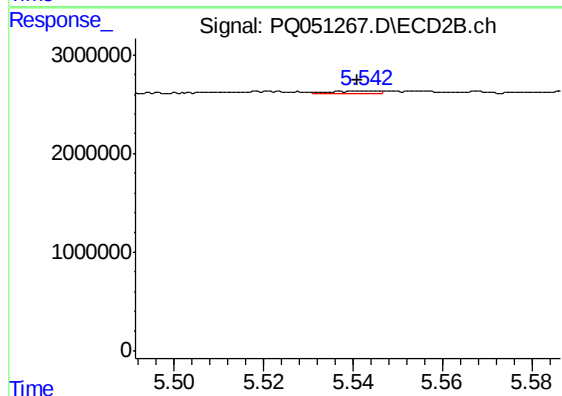
#3 AR-1016-1

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 130747
Conc: 0.62 ng/ml



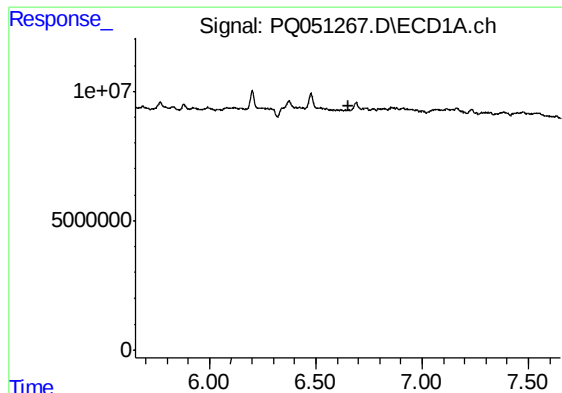
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#4 AR-1016-2

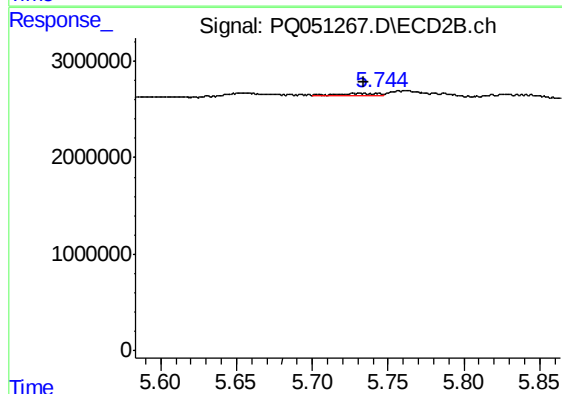
R.T.: 5.543 min
Delta R.T.: 0.002 min
Response: 189663
Conc: 0.64 ng/ml



#5 AR-1016-3

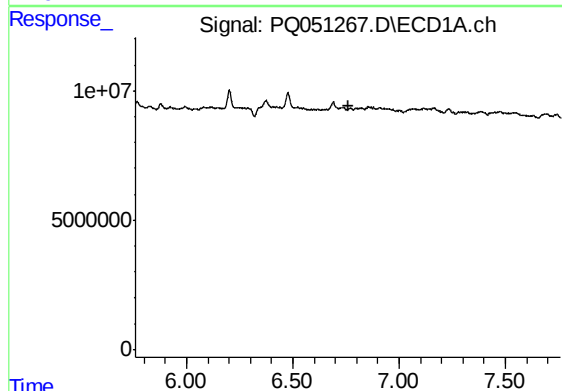
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB8



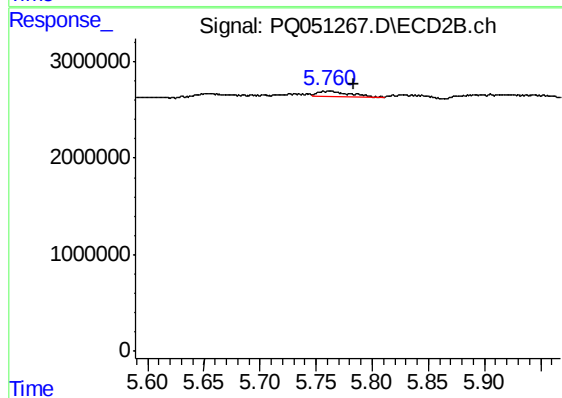
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: 0.010 min
Response: 417635
Conc: 2.73 ng/ml



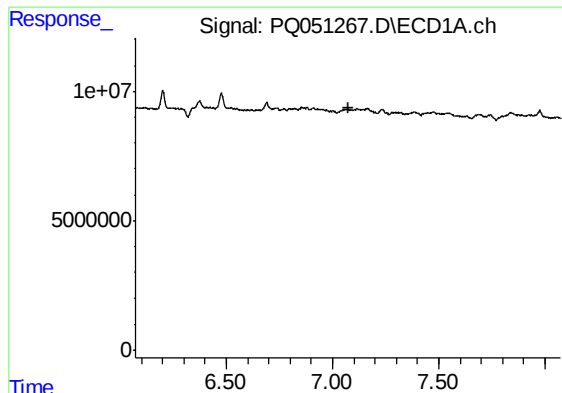
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

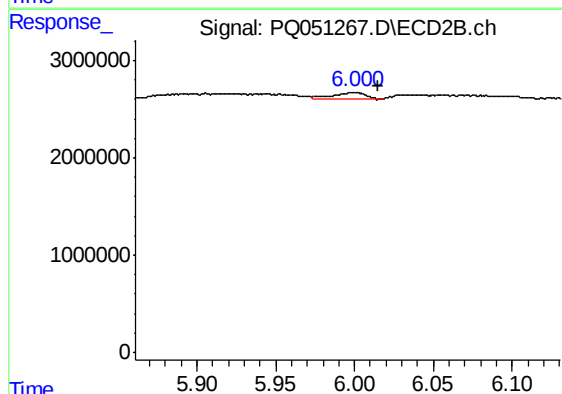
R.T.: 5.762 min
Delta R.T.: -0.022 min
Response: 1226961
Conc: 10.11 ng/ml



#7 AR-1016-5

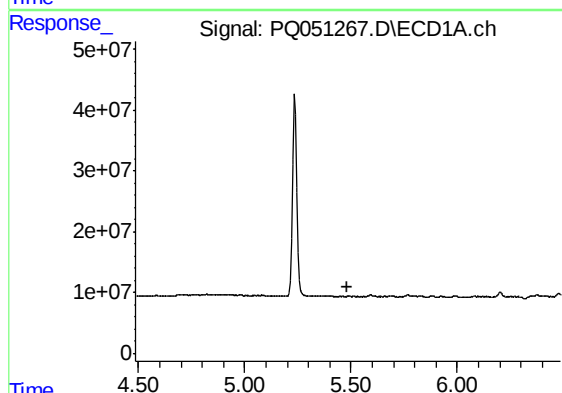
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB8



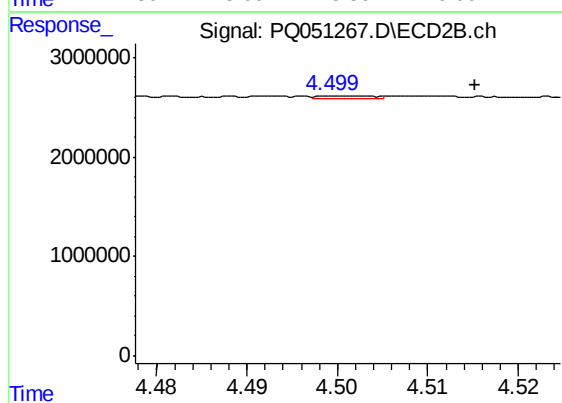
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.015 min
Response: 940602
Conc: 6.01 ng/ml



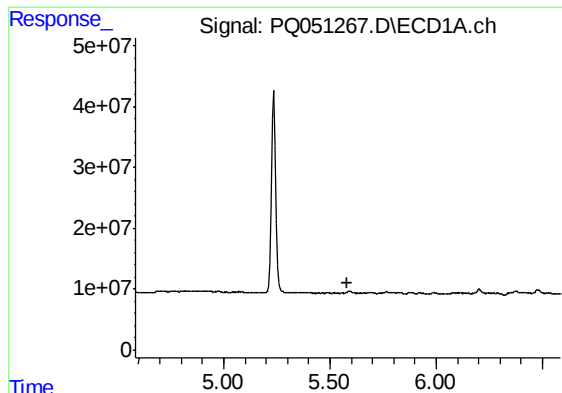
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#8 AR-1221-1

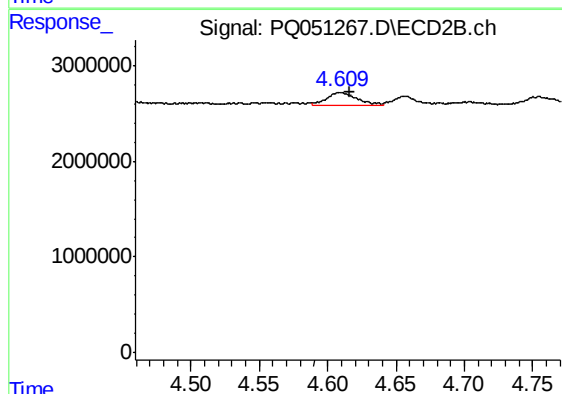
R.T.: 4.499 min
Delta R.T.: -0.016 min
Response: 100695
Conc: 1.64 ng/ml



#9 AR-1221-2

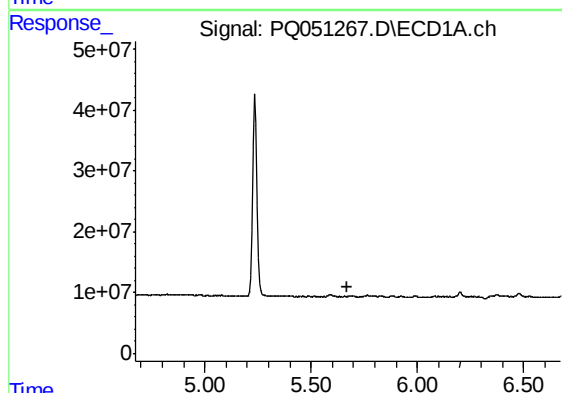
R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB8



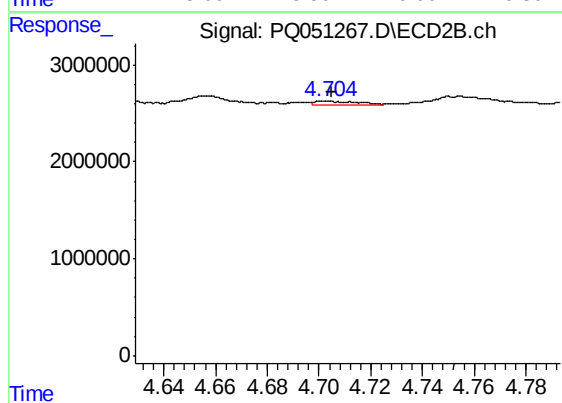
#9 AR-1221-2

R.T.: 4.609 min
Delta R.T.: -0.007 min
Response: 2049624
Conc: 47.92 ng/ml



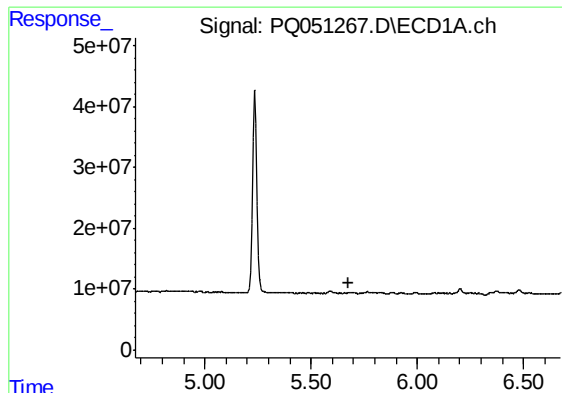
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

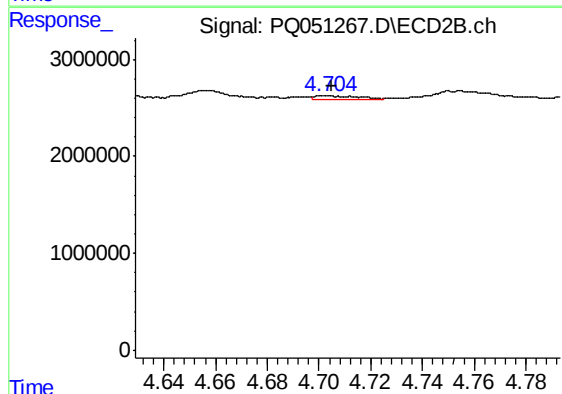
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 384941
Conc: 2.62 ng/ml



#11 AR-1232-1

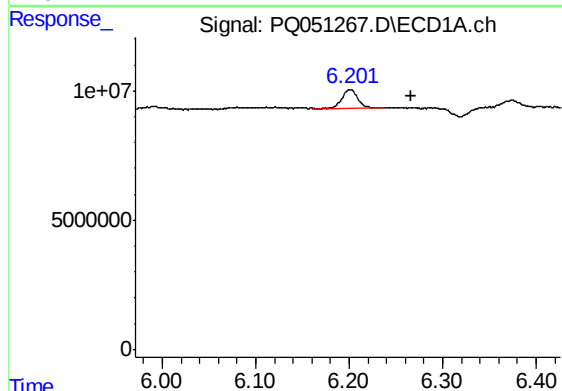
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB8



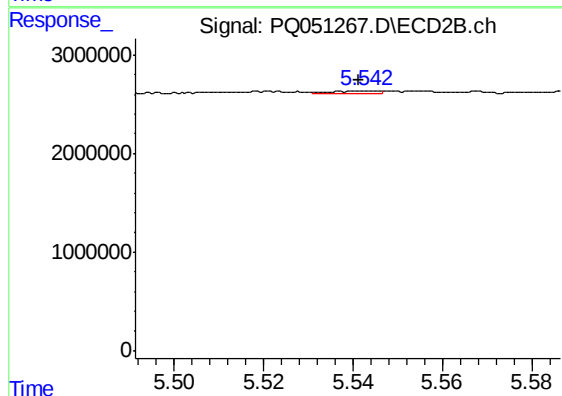
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 384941
Conc: 3.23 ng/ml



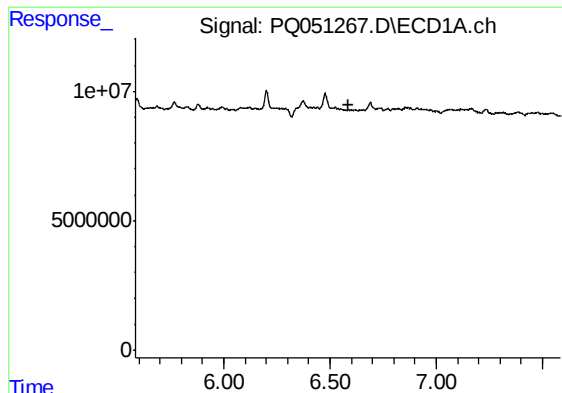
#12 AR-1232-2

R.T.: 6.201 min
Delta R.T.: -0.065 min
Response: 8431096
Conc: 37.51 ng/ml



#12 AR-1232-2

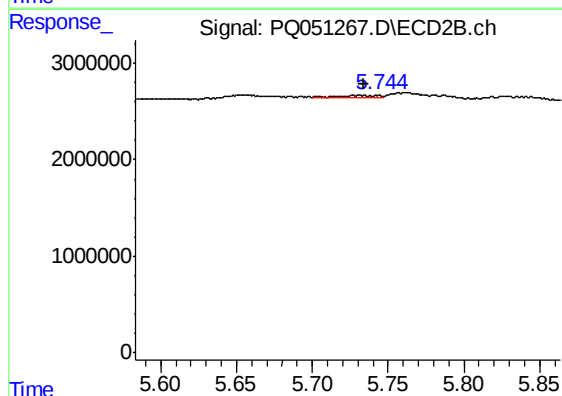
R.T.: 5.543 min
Delta R.T.: 0.002 min
Response: 189663
Conc: 1.52 ng/ml



#13 AR-1232-3

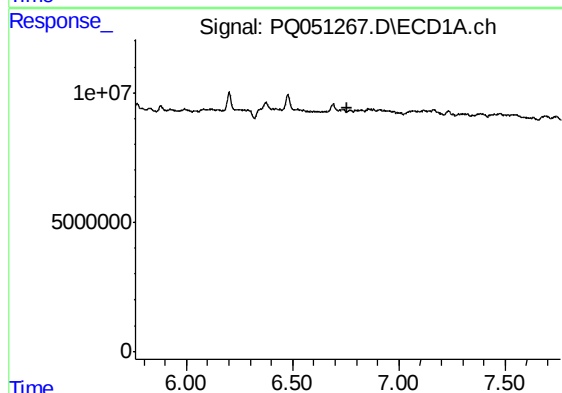
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB8



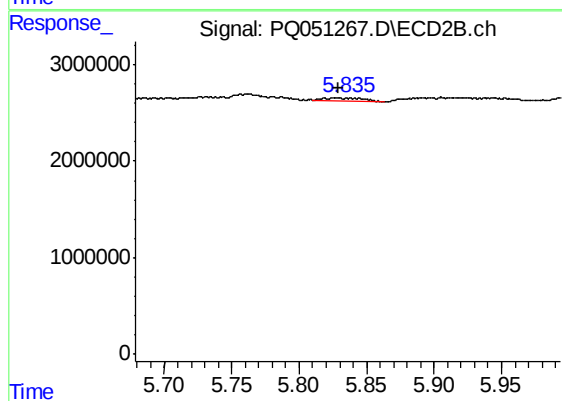
#13 AR-1232-3

R.T.: 5.744 min
Delta R.T.: 0.010 min
Response: 417635
Conc: 6.58 ng/ml



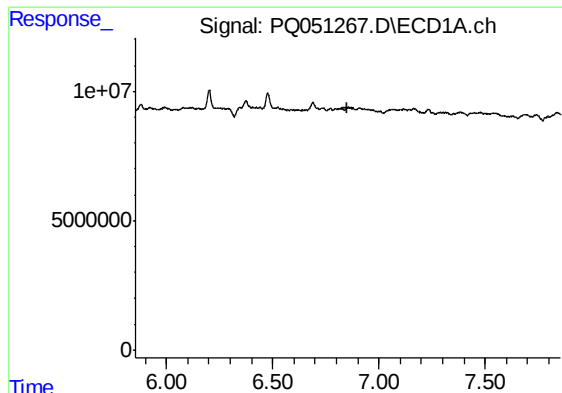
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#14 AR-1232-4

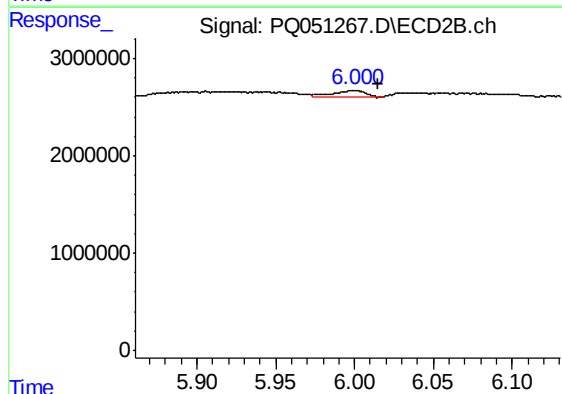
R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 770780
Conc: 13.98 ng/ml



#15 AR-1232-5

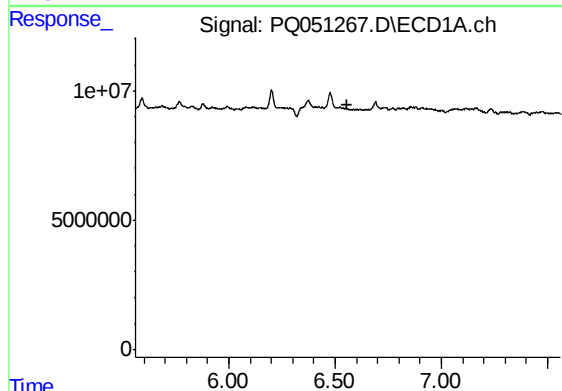
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB8



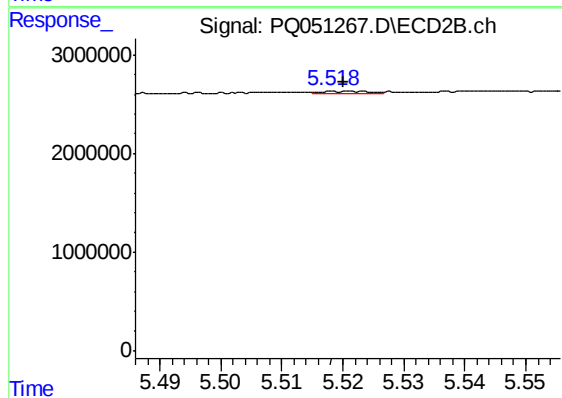
#15 AR-1232-5

R.T.: 6.000 min
Delta R.T.: -0.015 min
Response: 940602
Conc: 15.73 ng/ml



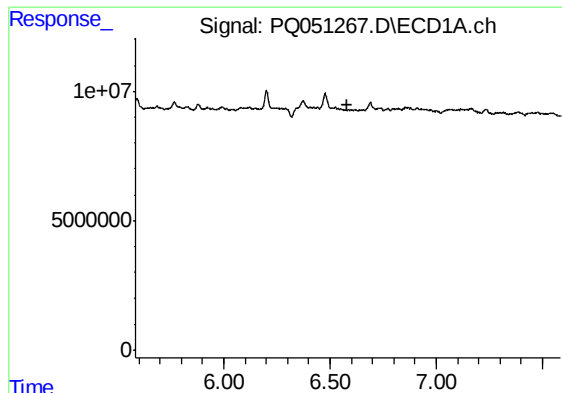
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

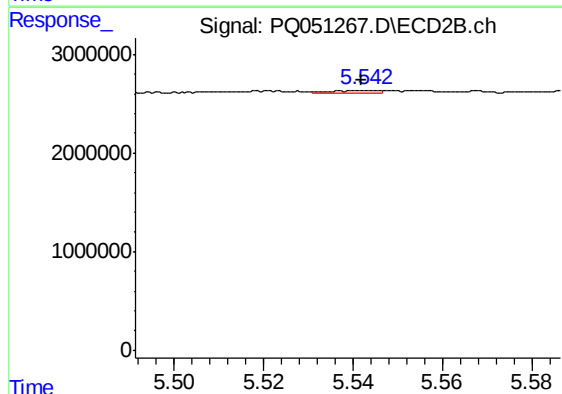
R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 130747
Conc: 0.78 ng/ml



#17 AR-1242-2

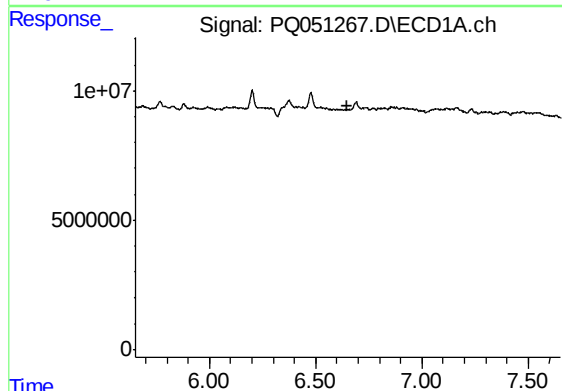
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB8



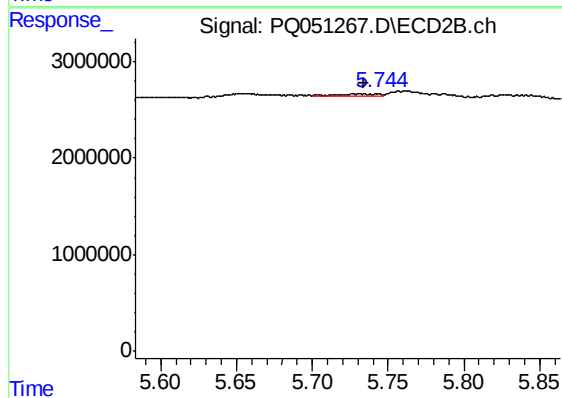
#17 AR-1242-2

R.T.: 5.543 min
Delta R.T.: 0.001 min
Response: 189663
Conc: 0.81 ng/ml



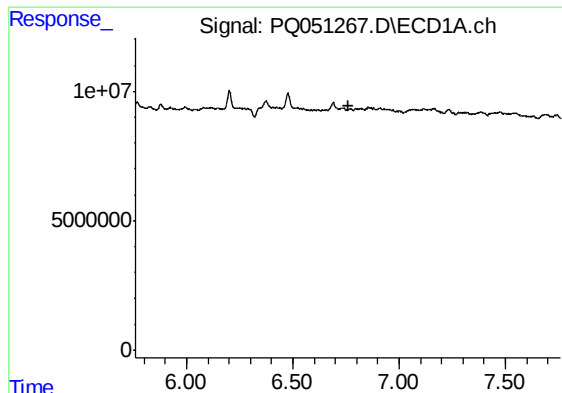
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



#18 AR-1242-3

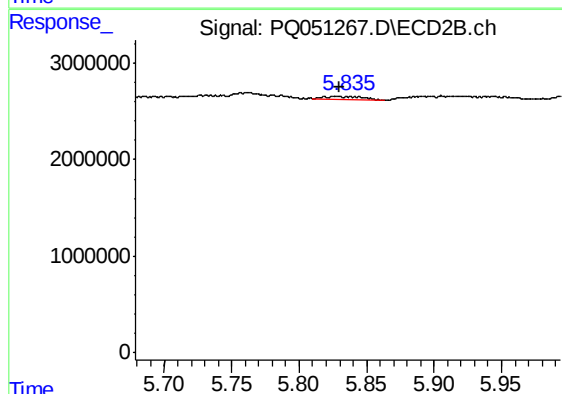
R.T.: 5.744 min
Delta R.T.: 0.010 min
Response: 417635
Conc: 3.45 ng/ml



#19 AR-1242-4

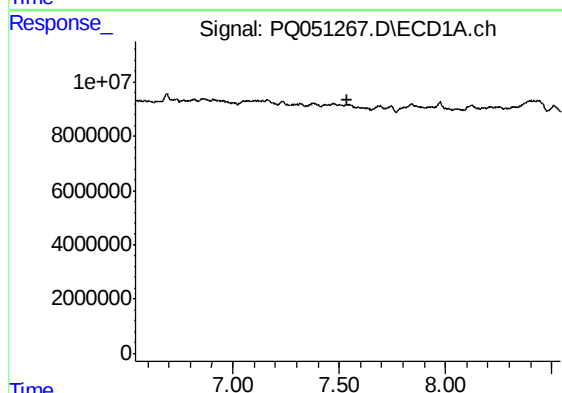
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB8



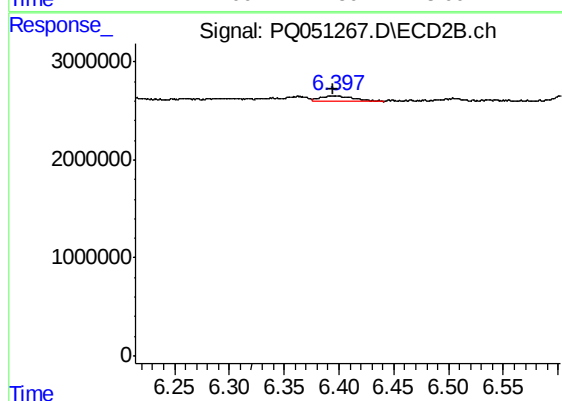
#19 AR-1242-4

R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 770780
Conc: 6.61 ng/ml



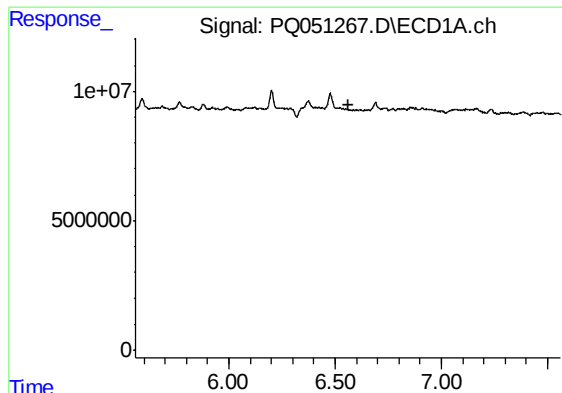
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#20 AR-1242-5

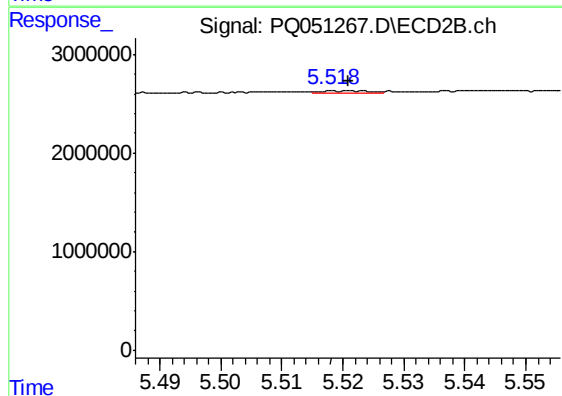
R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 1275197
Conc: 8.06 ng/ml



#21 AR-1248-1

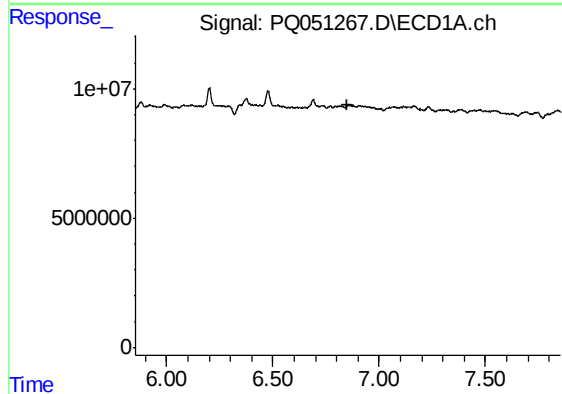
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB8



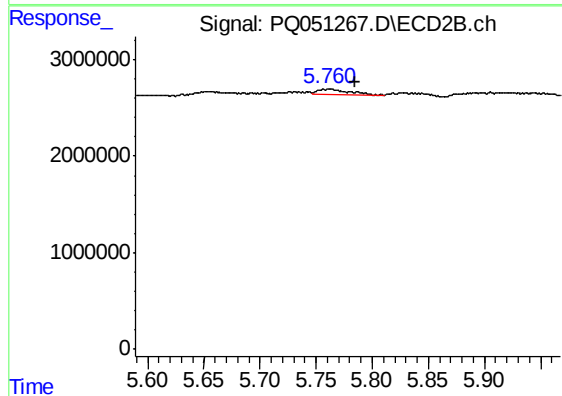
#21 AR-1248-1

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 130747
Conc: 1.10 ng/ml



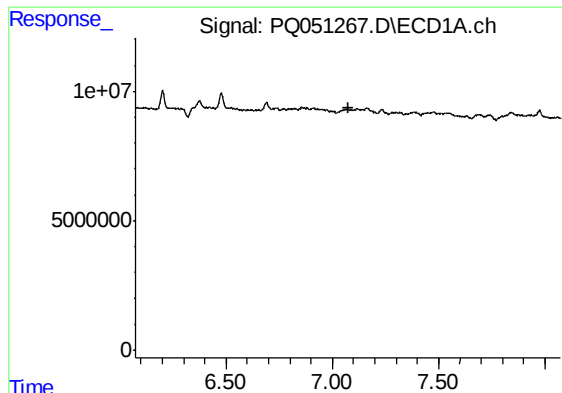
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#22 AR-1248-2

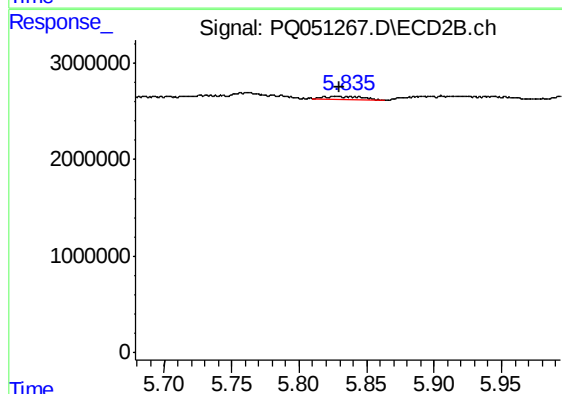
R.T.: 5.762 min
Delta R.T.: -0.022 min
Response: 1226961
Conc: 7.45 ng/ml



#23 AR-1248-3

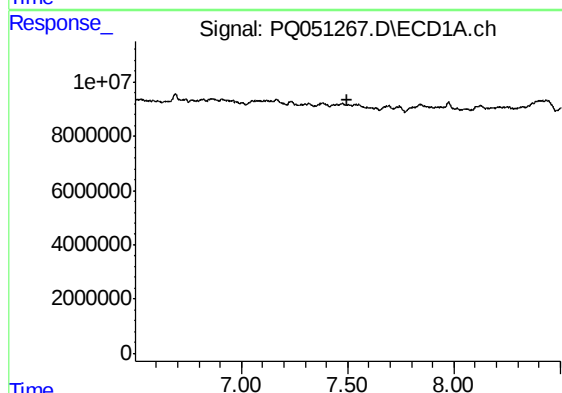
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB8



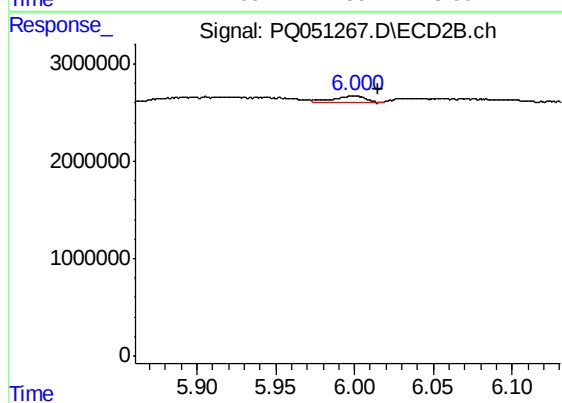
#23 AR-1248-3

R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 770780
Conc: 4.52 ng/ml



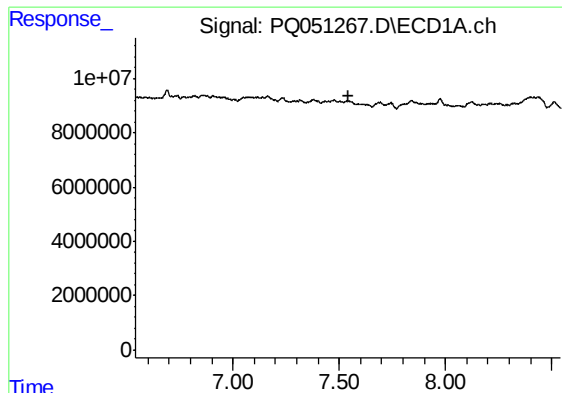
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.



#24 AR-1248-4

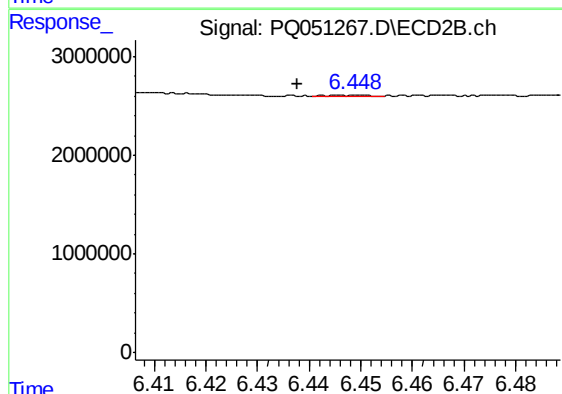
R.T.: 6.000 min
Delta R.T.: -0.015 min
Response: 940602
Conc: 4.56 ng/ml



#25 AR-1248-5

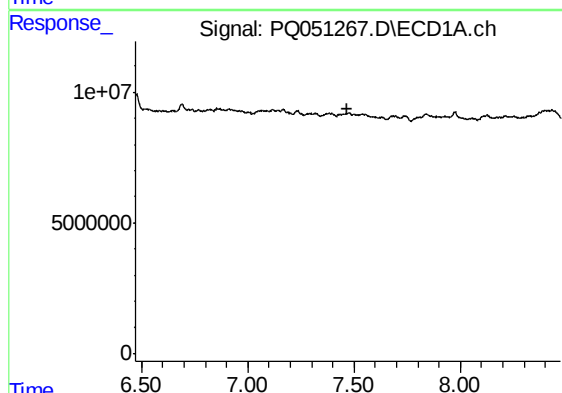
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB8



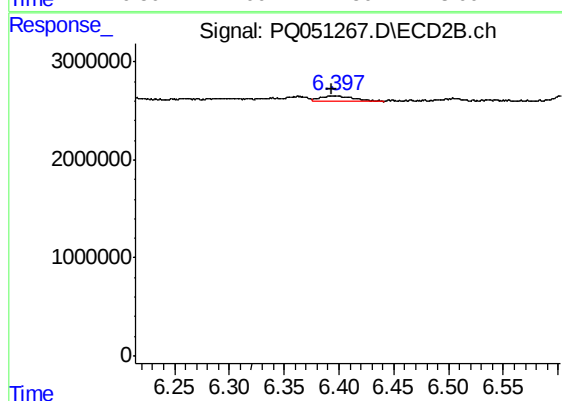
#25 AR-1248-5

R.T.: 6.448 min
Delta R.T.: 0.010 min
Response: 71624
Conc: 0.33 ng/ml



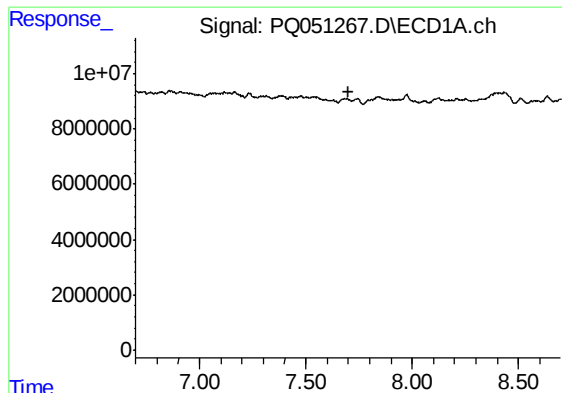
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#26 AR-1254-1

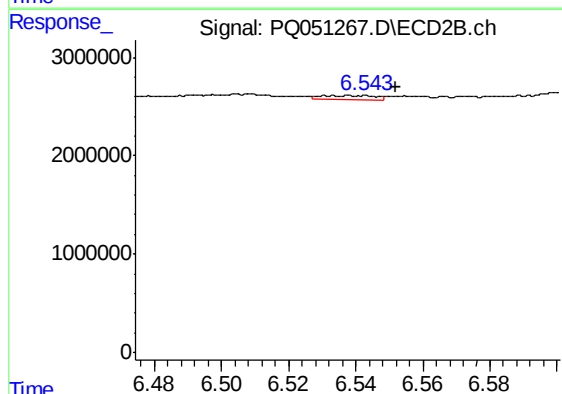
R.T.: 6.398 min
Delta R.T.: 0.004 min
Response: 1275197
Conc: 3.56 ng/ml



#27 AR-1254-2

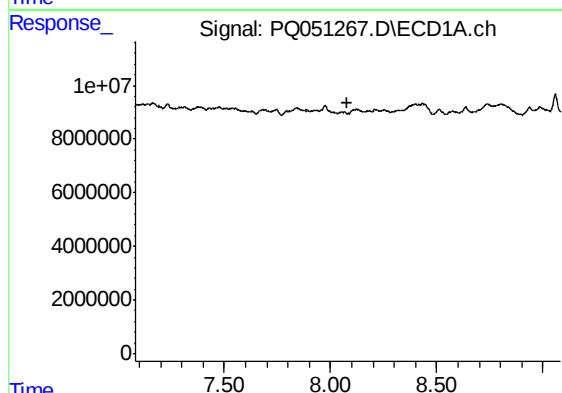
R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB8



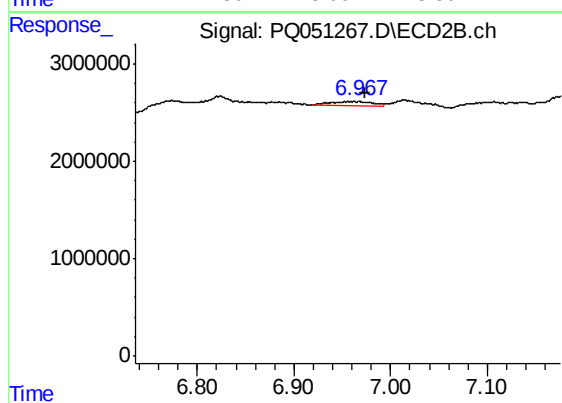
#27 AR-1254-2

R.T.: 6.533 min
Delta R.T.: -0.019 min
Response: 420346
Conc: 1.36 ng/ml



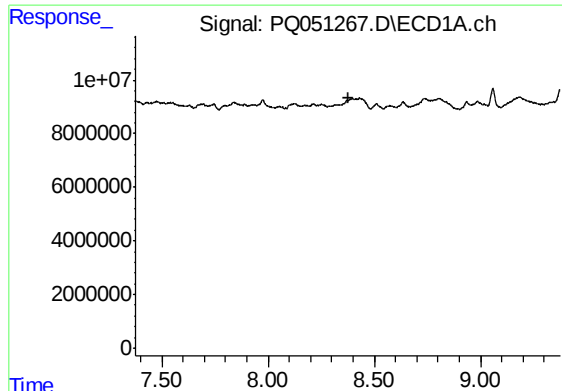
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.082 min
Response: 0
Conc: N.D.



#28 AR-1254-3

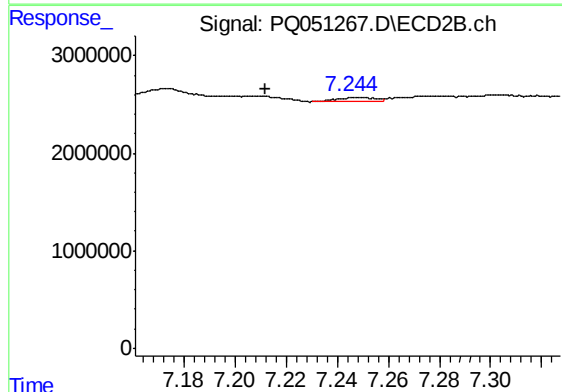
R.T.: 6.968 min
Delta R.T.: -0.007 min
Response: 1481492
Conc: 2.87 ng/ml



#29 AR-1254-4

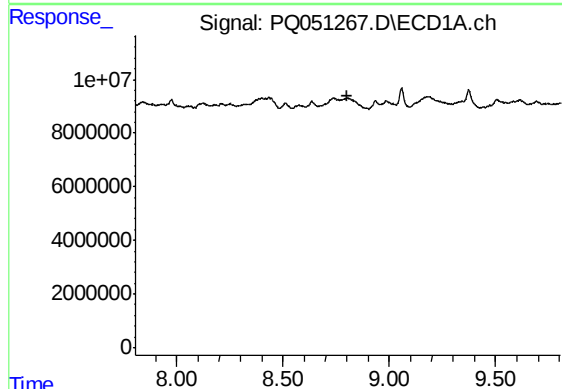
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB8



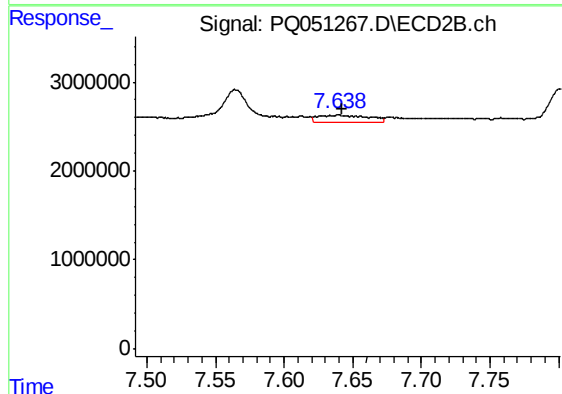
#29 AR-1254-4

R.T.: 7.250 min
Delta R.T.: 0.038 min
Response: 466712
Conc: 1.43 ng/ml



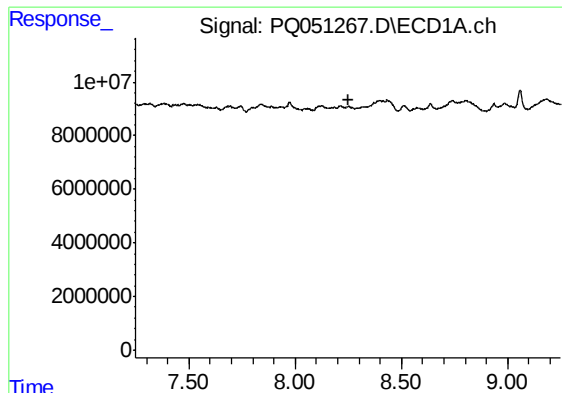
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.806 min
Response: 0
Conc: N.D.



#30 AR-1254-5

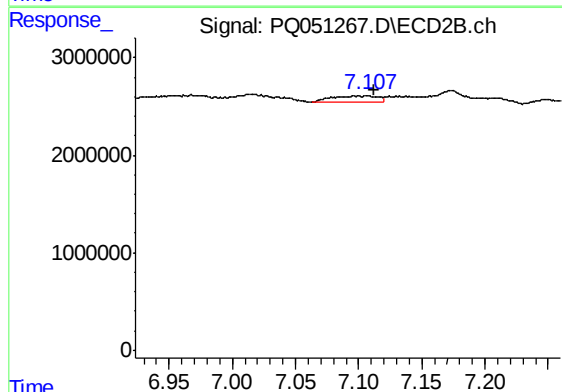
R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 1885364
Conc: 4.15 ng/ml



#31 AR-1260-1

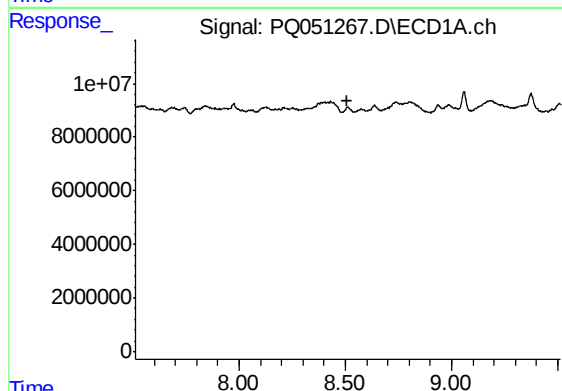
R.T.: 0.000 min
Exp R.T. : 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB8



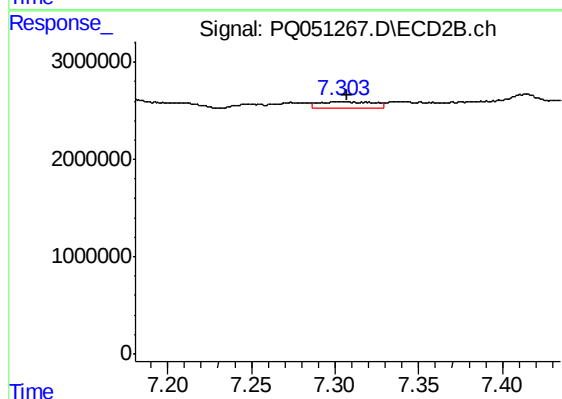
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: -0.005 min
Response: 1659679
Conc: 5.39 ng/ml



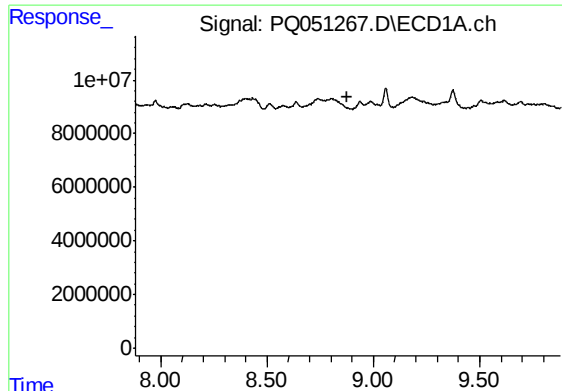
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.



#32 AR-1260-2

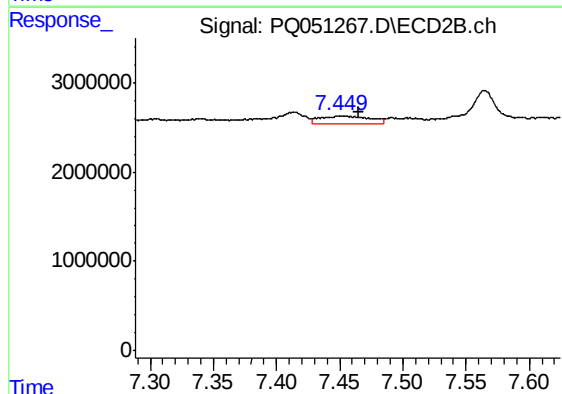
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 1431794
Conc: 3.69 ng/ml



#33 AR-1260-3

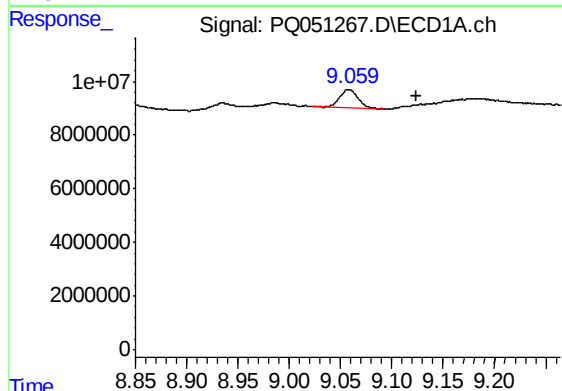
R.T.: 0.000 min
Exp R.T.: 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB8



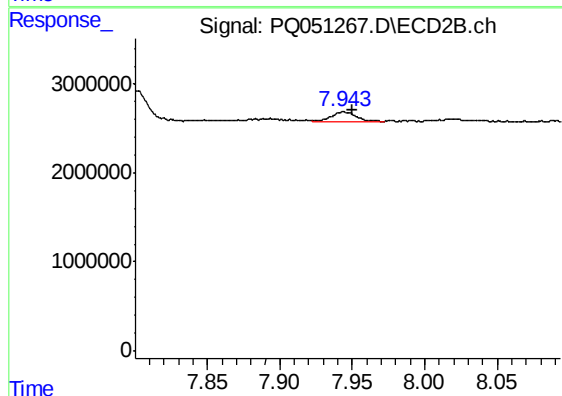
#33 AR-1260-3

R.T.: 7.449 min
Delta R.T.: -0.016 min
Response: 2466907
Conc: 6.83 ng/ml



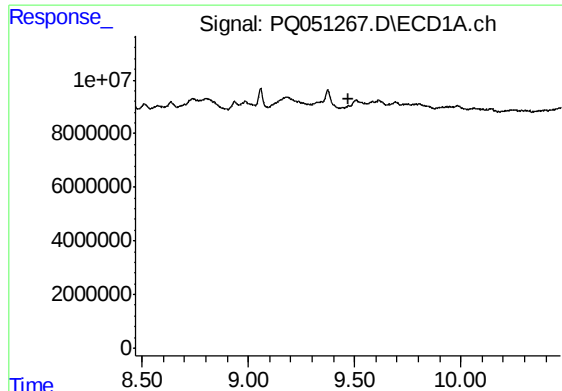
#34 AR-1260-4

R.T.: 9.059 min
Delta R.T.: -0.065 min
Response: 8610635
Conc: 10.20 ng/ml



#34 AR-1260-4

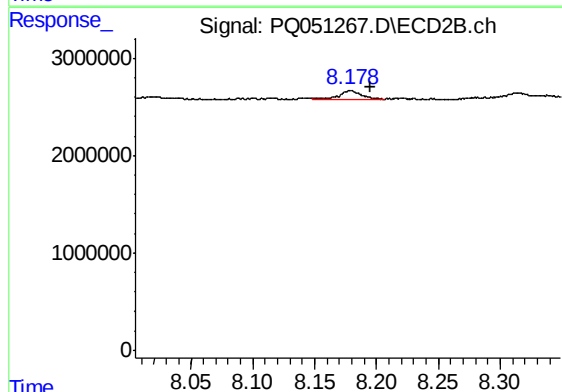
R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 1549199
Conc: 4.95 ng/ml



#35 AR-1260-5

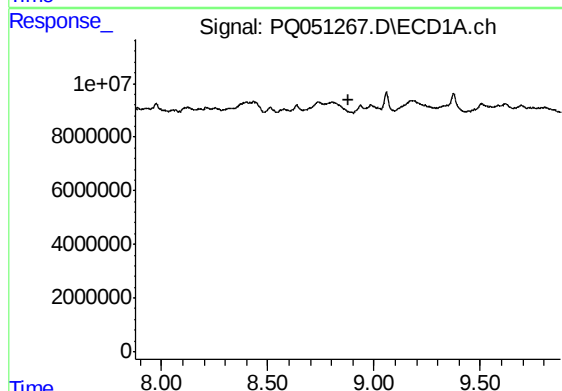
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB8



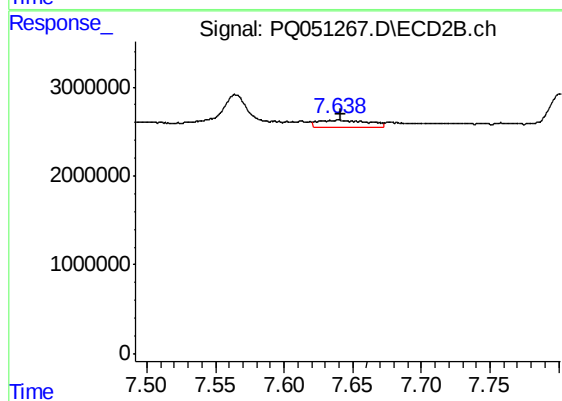
#35 AR-1260-5

R.T.: 8.179 min
Delta R.T.: -0.016 min
Response: 1245599
Conc: 1.59 ng/ml



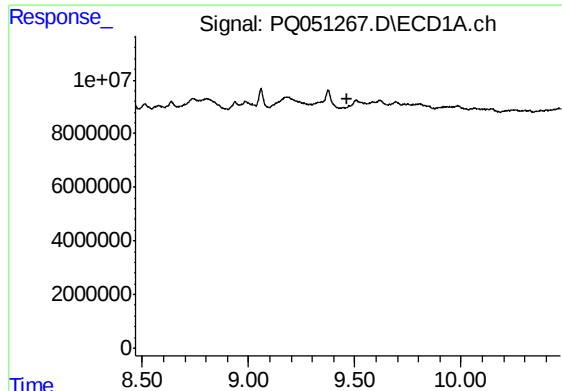
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.



#36 AR-1262-1

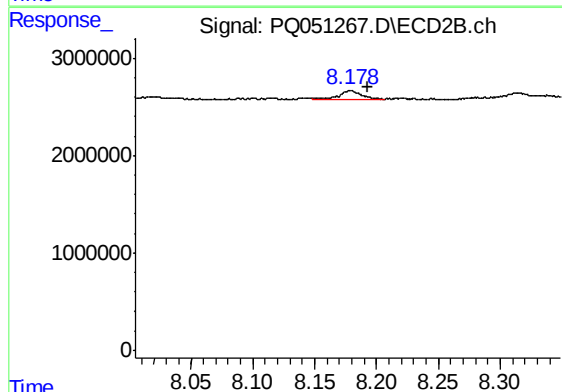
R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 1885364
Conc: 8.11 ng/ml



#37 AR-1262-2

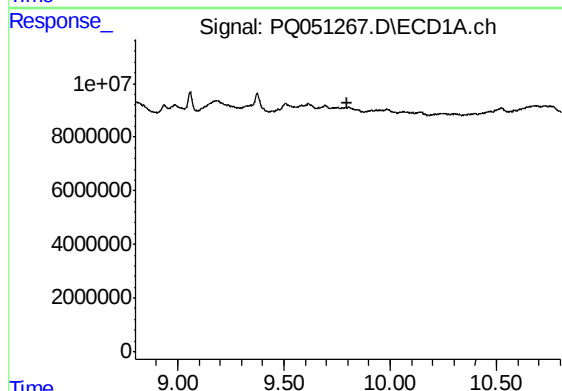
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB8



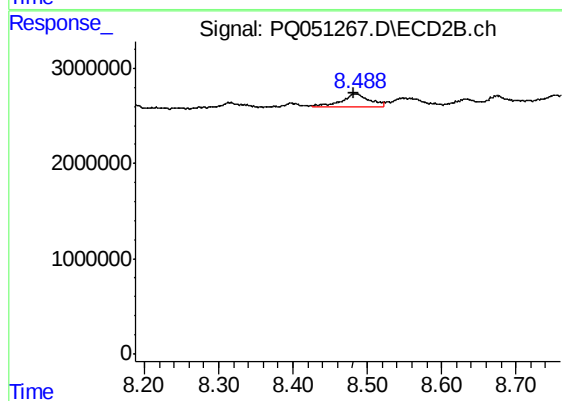
#37 AR-1262-2

R.T.: 8.179 min
Delta R.T.: -0.014 min
Response: 1245599
Conc: 1.45 ng/ml



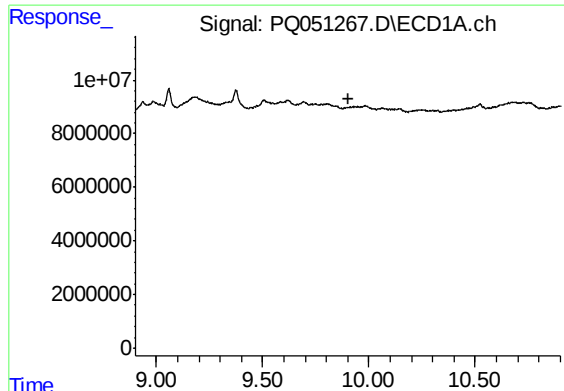
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.801 min
Response: 0
Conc: N.D.



#38 AR-1262-3

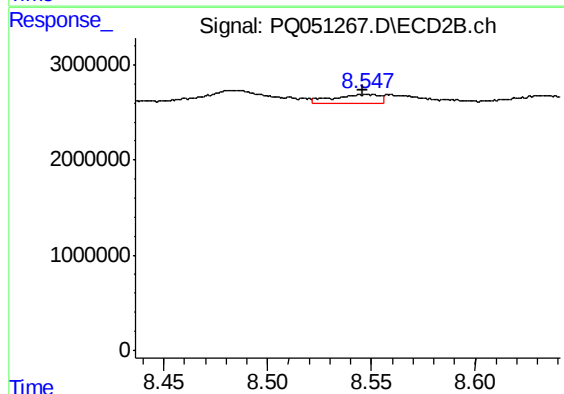
R.T.: 8.484 min
Delta R.T.: 0.002 min
Response: 3547956
Conc: 11.32 ng/ml



#39 AR-1262-4

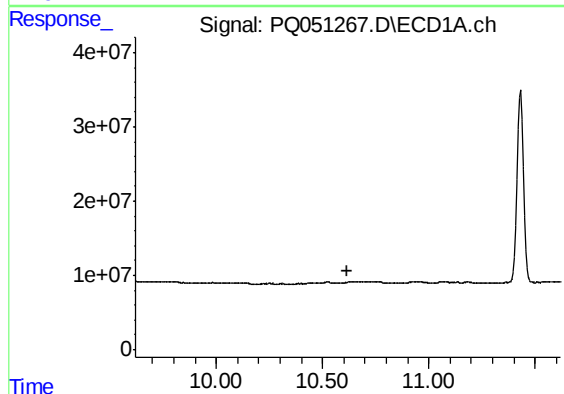
R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB8



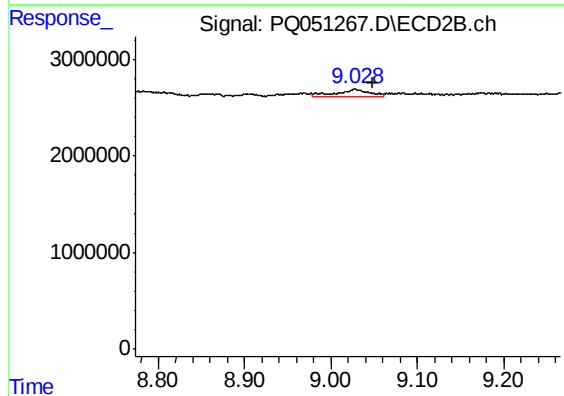
#39 AR-1262-4

R.T.: 8.548 min
Delta R.T.: 0.002 min
Response: 1359019
Conc: 2.21 ng/ml



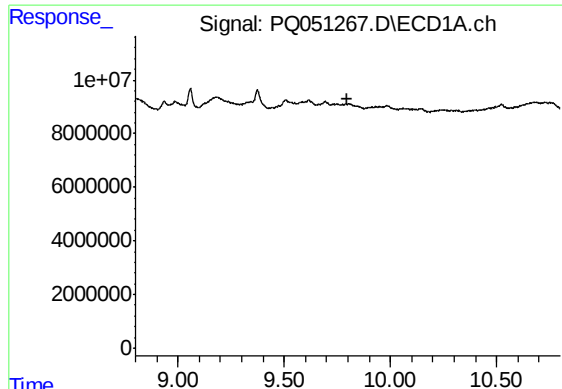
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.



#40 AR-1262-5

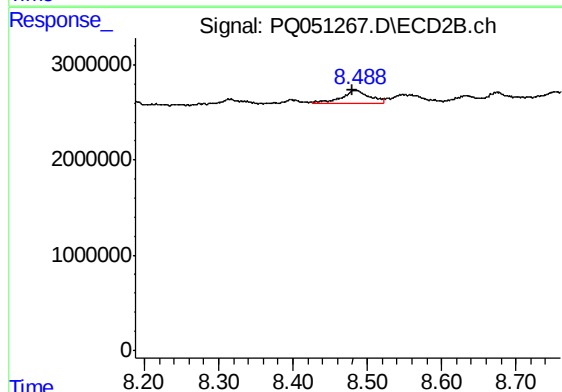
R.T.: 9.027 min
Delta R.T.: -0.021 min
Response: 1983874
Conc: 7.14 ng/ml



#41 AR-1268-1

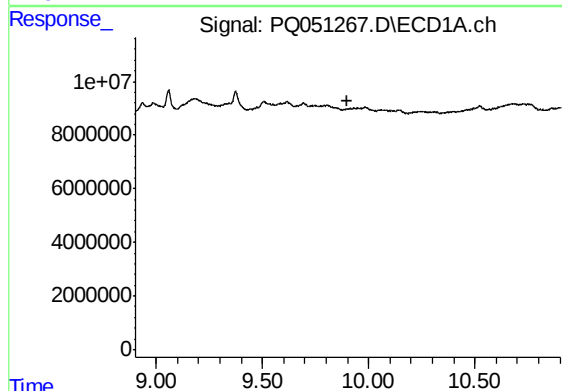
R.T.: 0.000 min
Exp R.T. : 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB8



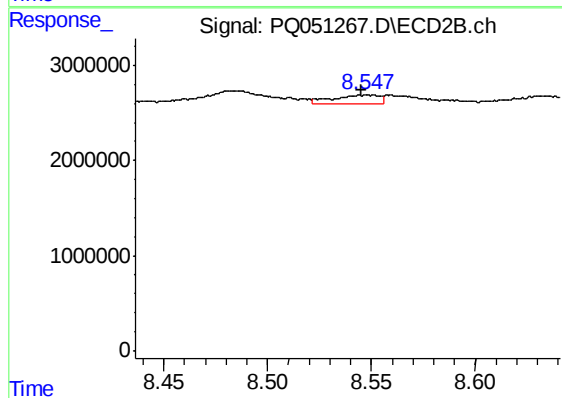
#41 AR-1268-1

R.T.: 8.484 min
Delta R.T.: 0.004 min
Response: 3547956
Conc: 3.77 ng/ml



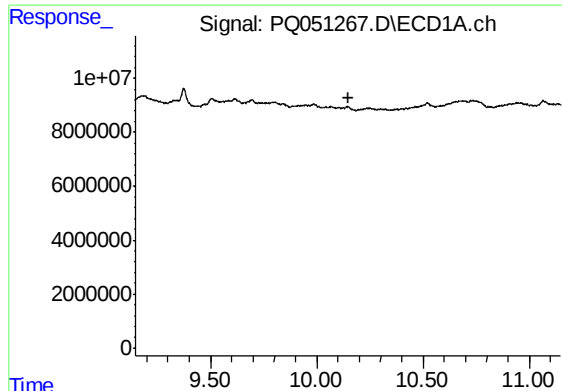
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.



#42 AR-1268-2

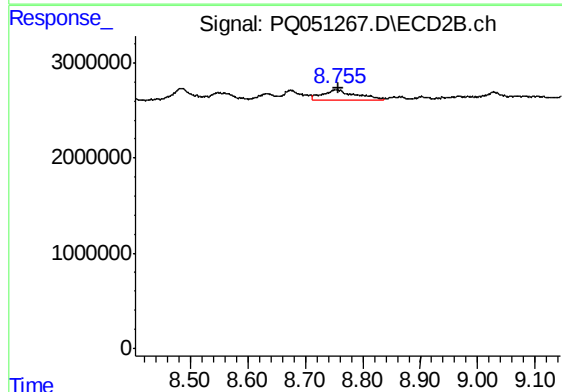
R.T.: 8.548 min
Delta R.T.: 0.003 min
Response: 1359019
Conc: 1.53 ng/ml



#43 AR-1268-3

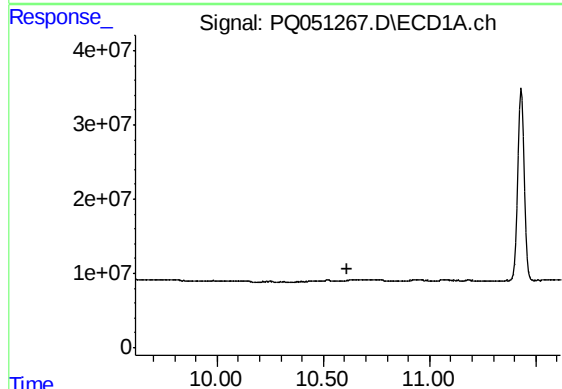
R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB8



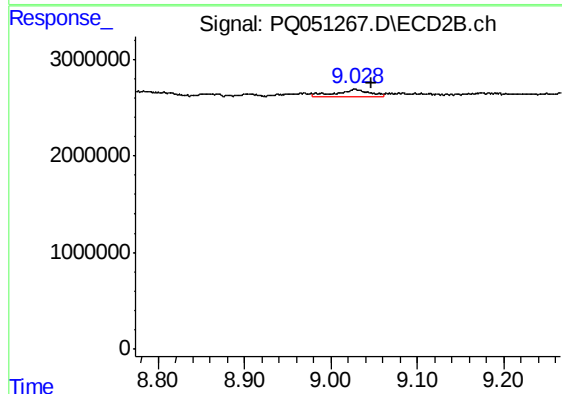
#43 AR-1268-3

R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 4481429
Conc: 5.98 ng/ml



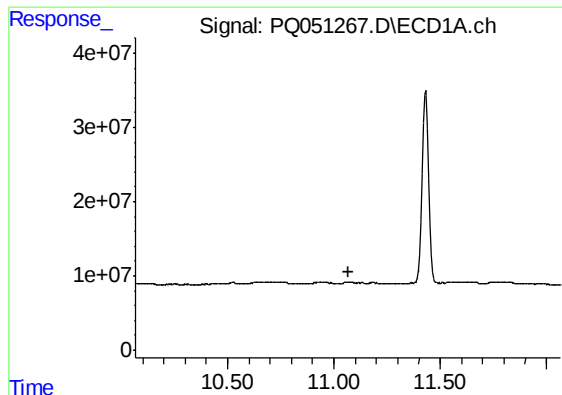
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.



#44 AR-1268-4

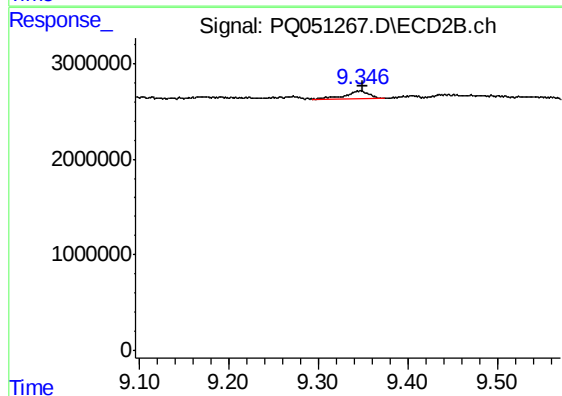
R.T.: 9.027 min
Delta R.T.: -0.020 min
Response: 1983874
Conc: 6.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB8



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.003 min
Response: 1472276
Conc: 0.61 ng/ml