

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
 Data File : PQ049919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 15:17
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

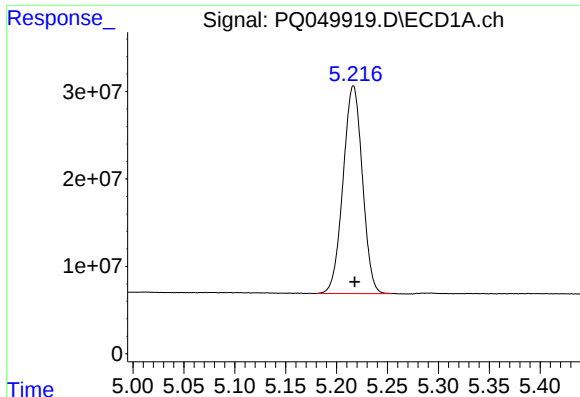
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 15:45:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 22 04:20:45 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.217	4.270	313.9E6	122.1E6	20.271	20.825
2)	SA Decachlor...	11.422	9.625	160.6E6	116.8E6	22.787	24.380
Target Compounds							
3)	L1 AR-1016-1	0.000	5.550f	0	1234666	N.D.	5.491 #
4)	L1 AR-1016-2	0.000	5.550	0	1234666	N.D.	4.048 #
5)	L1 AR-1016-3	0.000	5.744	0	1860958	N.D.	12.007 #
6)	L1 AR-1016-4	0.000	5.814f	0	3719790	N.D.	30.364 #
9)	L2 AR-1221-2	0.000	4.627	0	1657196	N.D.	36.667 #
10)	L2 AR-1221-3	0.000	4.709	0	28684	N.D.	0.199 #
11)	L3 AR-1232-1	0.000	4.709	0	28684	N.D.	0.240 #
12)	L3 AR-1232-2	0.000	5.550	0	1234666	N.D.	9.817 #
13)	L3 AR-1232-3	0.000	5.744	0	1860958	N.D.	29.272 #
14)	L3 AR-1232-4	0.000	5.854	0	3146999	N.D.	52.394 #
16)	L4 AR-1242-1	0.000	5.550f	0	1234666	N.D.	7.607 #
17)	L4 AR-1242-2	0.000	5.550	0	1234666	N.D.	5.611 #
18)	L4 AR-1242-3	0.000	5.744	0	1860958	N.D.	16.379 #
19)	L4 AR-1242-4	0.000	5.854	0	3146999	N.D.	27.888 #
20)	L4 AR-1242-5	0.000	6.398	0	1901301	N.D.	12.203 #
21)	L5 AR-1248-1	0.000	5.550f	0	1234666	N.D.	10.003 #
22)	L5 AR-1248-2	0.000	5.814f	0	3719790	N.D.	23.925 #
23)	L5 AR-1248-3	0.000	5.854	0	3146999	N.D.	19.029 #
25)	L5 AR-1248-5	0.000	6.430f	0	5420635	N.D.	25.331 #
26)	L6 AR-1254-1	0.000	6.398	0	1901301	N.D.	6.023 #
27)	L6 AR-1254-2	0.000	6.556	0	1980135	N.D.	7.646 #
28)	L6 AR-1254-3	0.000	6.985	0	1156873	N.D.	2.729 #
29)	L6 AR-1254-4	0.000	7.230	0	327558	N.D.	1.104 #
30)	L6 AR-1254-5	0.000	7.669	0	111798	N.D.	0.310 #
31)	L7 AR-1260-1	0.000	7.123	0	182523	N.D.	0.709 #
32)	L7 AR-1260-2	0.000	7.336f	0	508749	N.D.	1.369 #
33)	L7 AR-1260-3	0.000	7.459f	0	918399	N.D.	2.679 #
34)	L7 AR-1260-4	0.000	7.983f	0	1167465	N.D.	4.276 #
35)	L7 AR-1260-5	0.000	8.198	0	146525	N.D.	0.207 #
36)	L8 AR-1262-1	0.000	7.669f	0	111798	N.D.	0.599 #
37)	L8 AR-1262-2	0.000	8.198	0	146525	N.D.	0.203 #
43)	L9 AR-1268-3	0.000	8.767	0	3350293	N.D.	4.932 #
45)	L9 AR-1268-5	0.000	9.364	0	1109499	N.D.	0.619 #

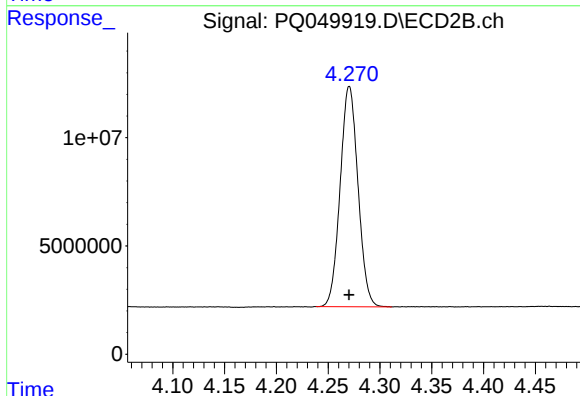
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

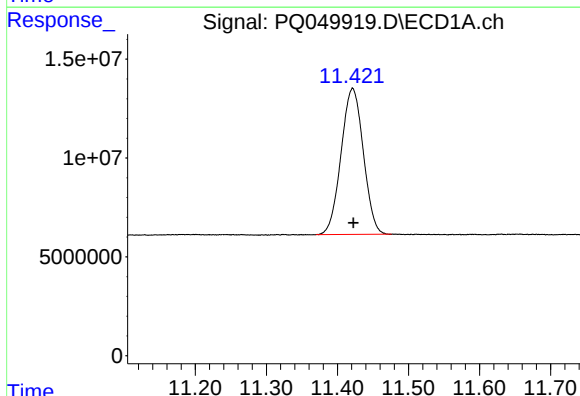
R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 313907068
Conc: 20.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



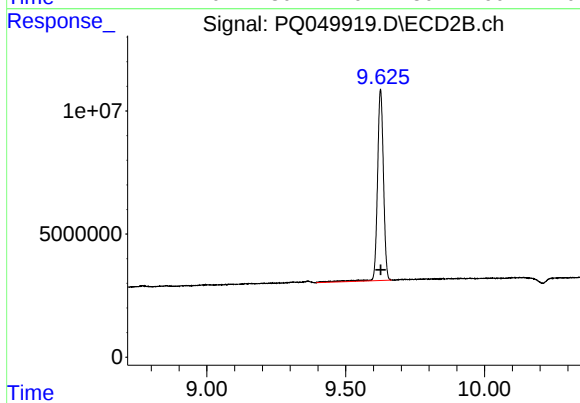
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 122064817
Conc: 20.82 ng/ml



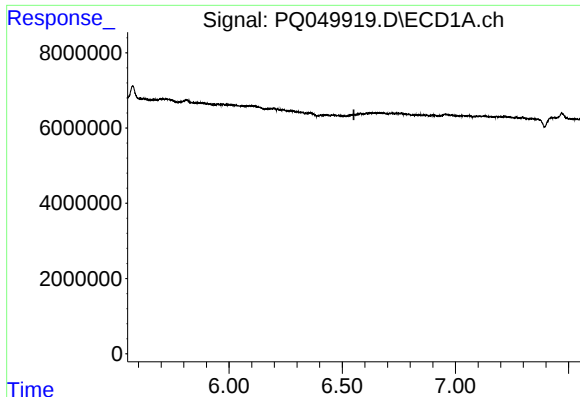
#2 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: -0.001 min
Response: 160648894
Conc: 22.79 ng/ml



#2 Decachlorobiphenyl

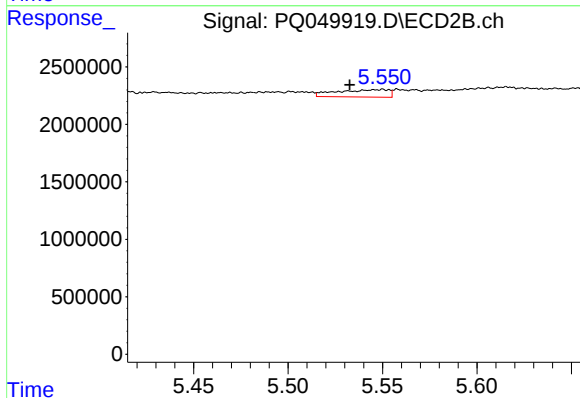
R.T.: 9.625 min
Delta R.T.: 0.000 min
Response: 116833811
Conc: 24.38 ng/ml



#3 AR-1016-1

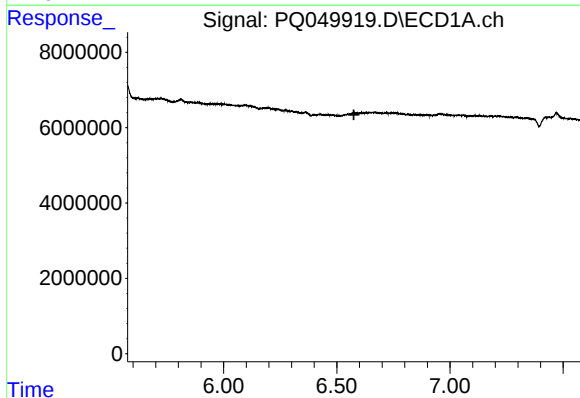
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



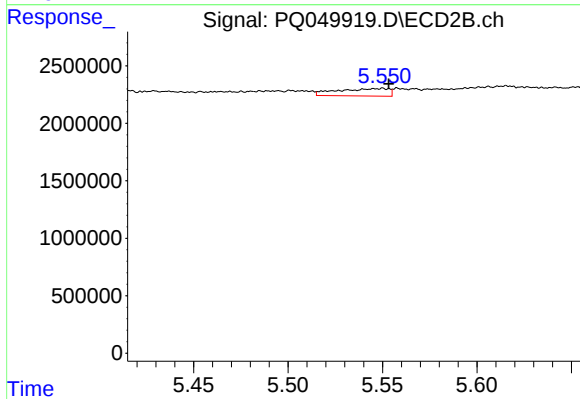
#3 AR-1016-1

R.T.: 5.550 min
Delta R.T.: 0.018 min
Response: 1234666
Conc: 5.49 ng/ml



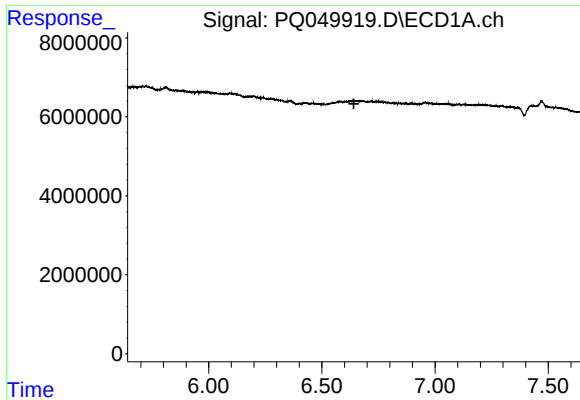
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

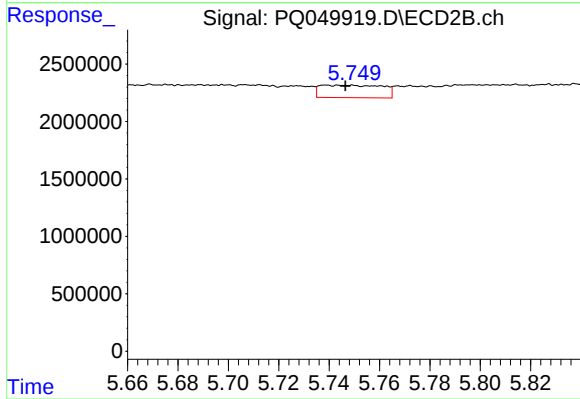
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 1234666
Conc: 4.05 ng/ml



#5 AR-1016-3

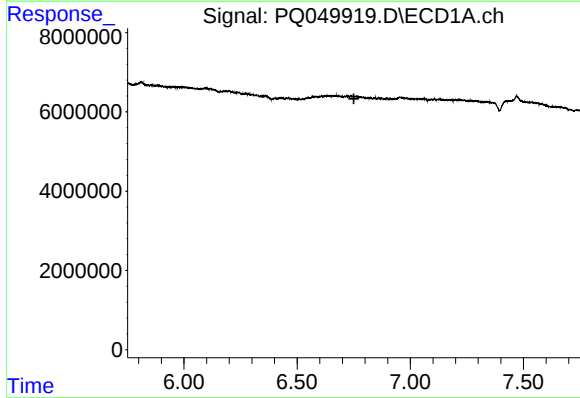
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



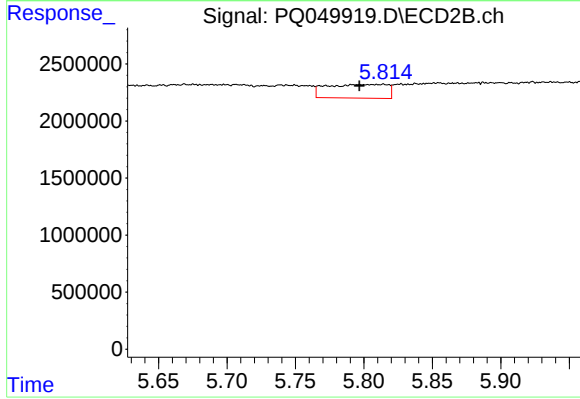
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 1860958
Conc: 12.01 ng/ml



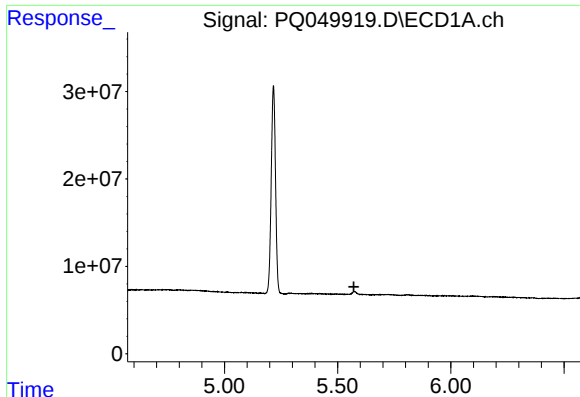
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.



#6 AR-1016-4

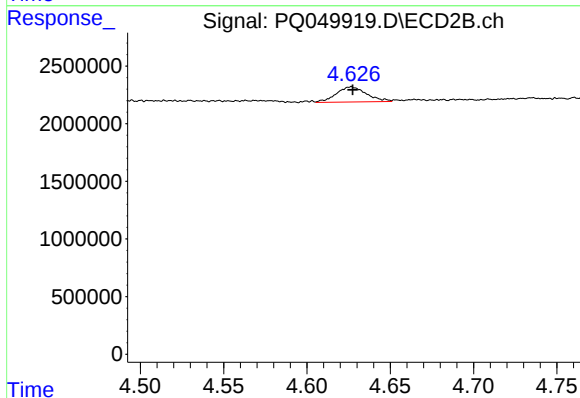
R.T.: 5.814 min
Delta R.T.: 0.017 min
Response: 3719790
Conc: 30.36 ng/ml



#9 AR-1221-2

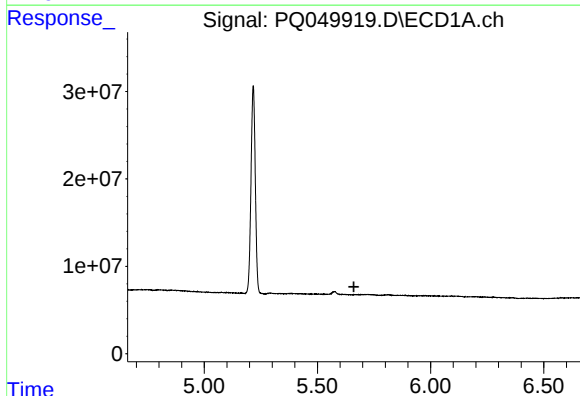
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



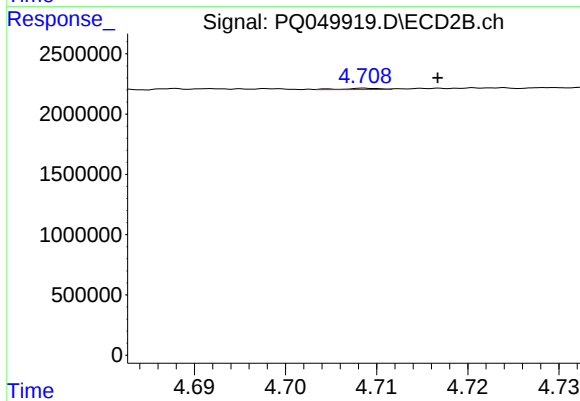
#9 AR-1221-2

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 1657196
Conc: 36.67 ng/ml



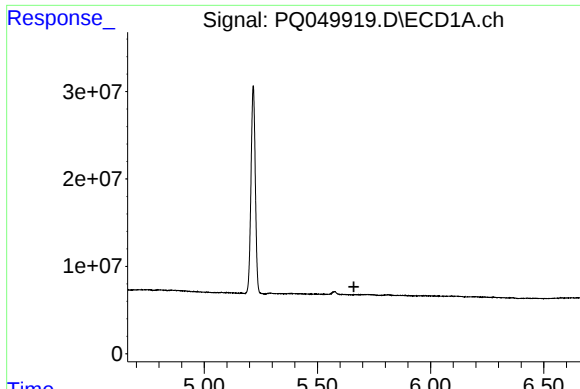
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



#10 AR-1221-3

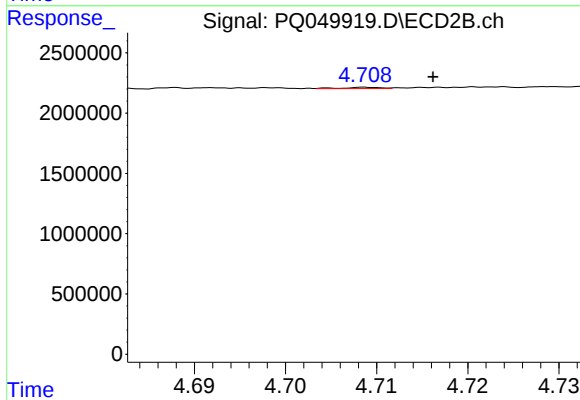
R.T.: 4.709 min
Delta R.T.: -0.008 min
Response: 28684
Conc: 0.20 ng/ml



#11 AR-1232-1

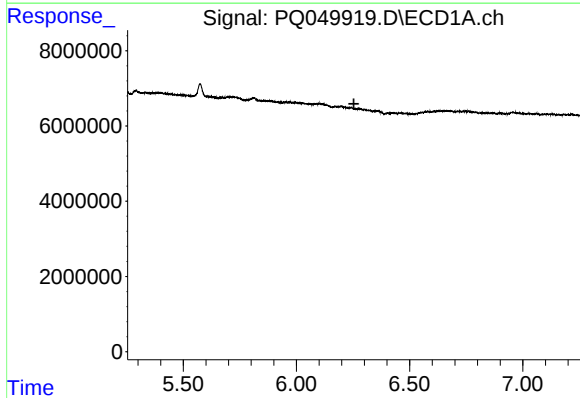
R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



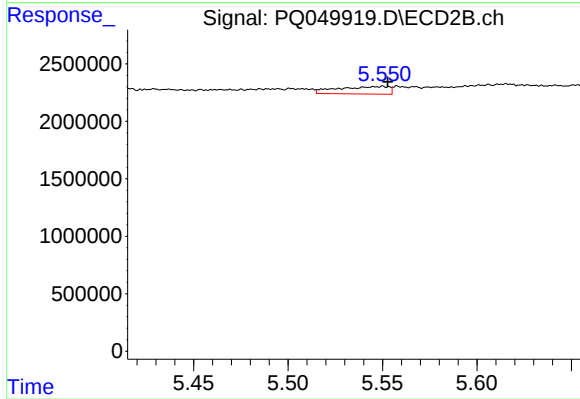
#11 AR-1232-1

R.T.: 4.709 min
Delta R.T.: -0.007 min
Response: 28684
Conc: 0.24 ng/ml



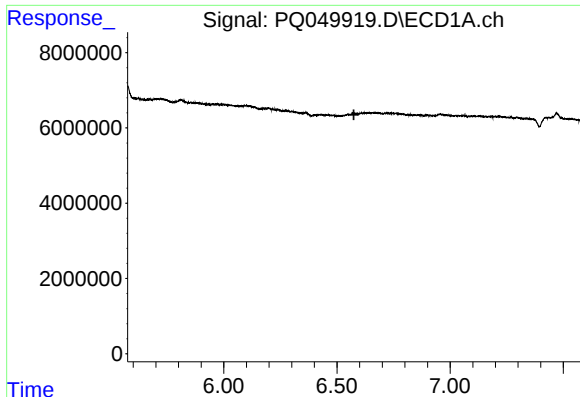
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



#12 AR-1232-2

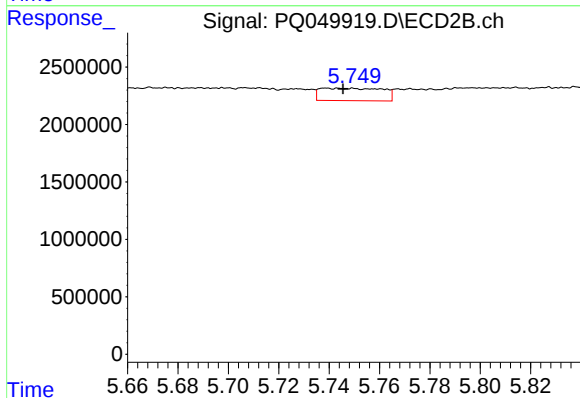
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 1234666
Conc: 9.82 ng/ml



#13 AR-1232-3

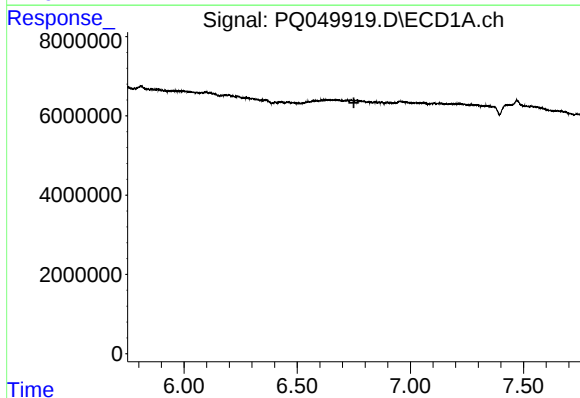
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



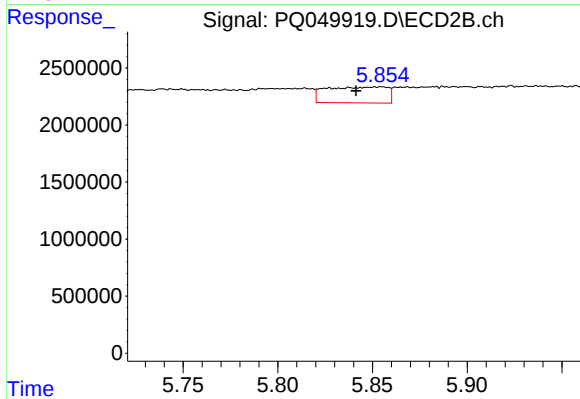
#13 AR-1232-3

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 1860958
Conc: 29.27 ng/ml



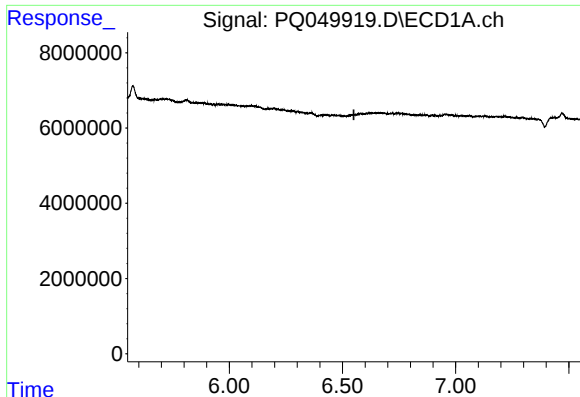
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.



#14 AR-1232-4

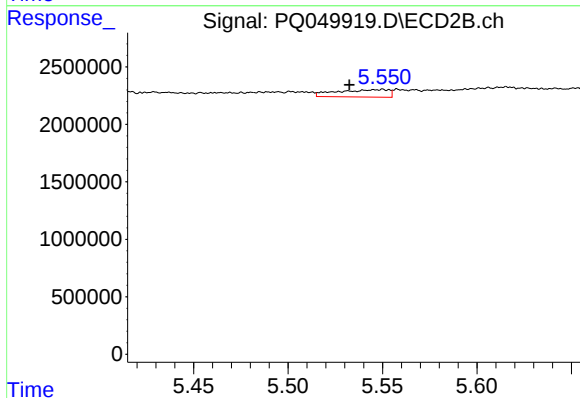
R.T.: 5.854 min
Delta R.T.: 0.013 min
Response: 3146999
Conc: 52.39 ng/ml



#16 AR-1242-1

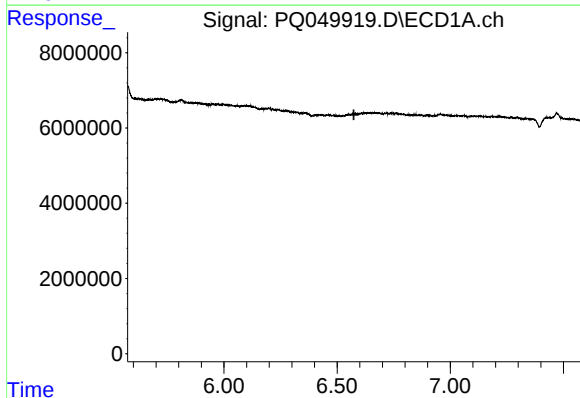
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



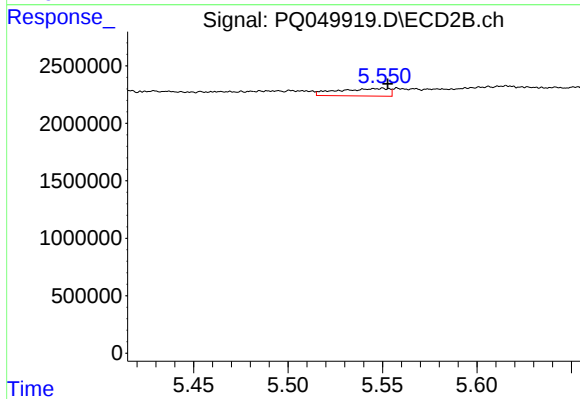
#16 AR-1242-1

R.T.: 5.550 min
Delta R.T.: 0.018 min
Response: 1234666
Conc: 7.61 ng/ml



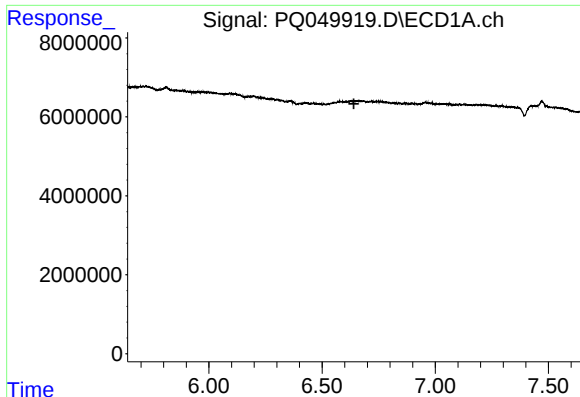
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#17 AR-1242-2

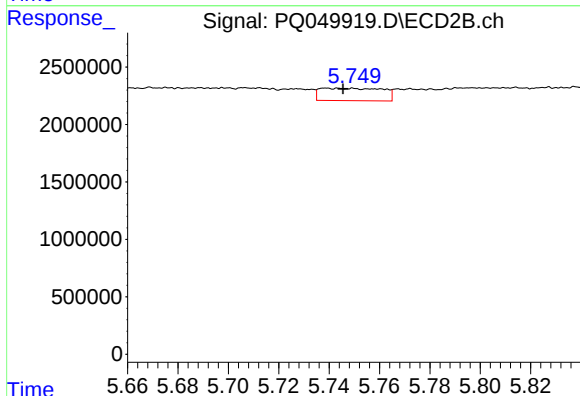
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 1234666
Conc: 5.61 ng/ml



#18 AR-1242-3

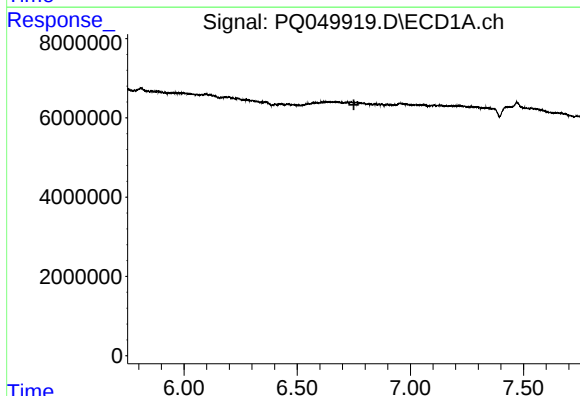
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



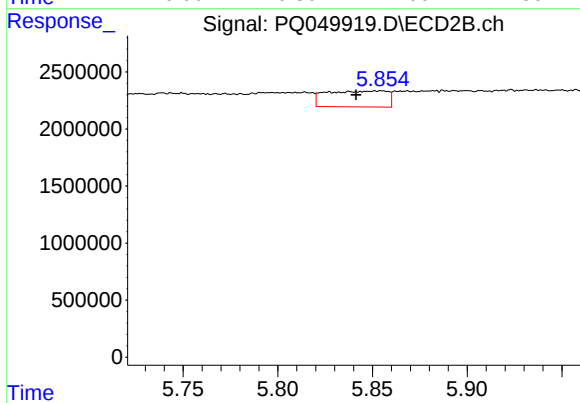
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 1860958
Conc: 16.38 ng/ml



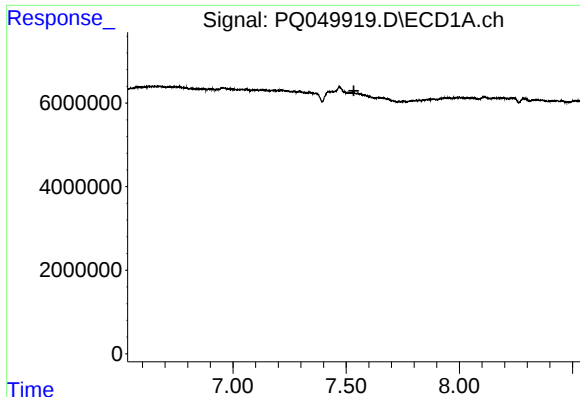
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.



#19 AR-1242-4

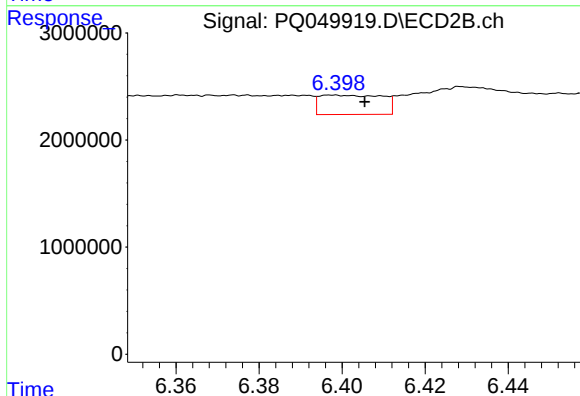
R.T.: 5.854 min
Delta R.T.: 0.013 min
Response: 3146999
Conc: 27.89 ng/ml



#20 AR-1242-5

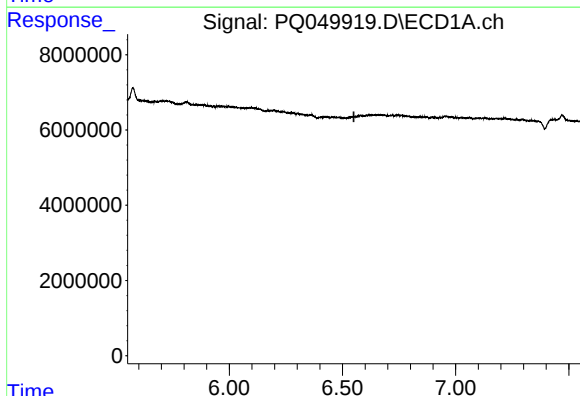
R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



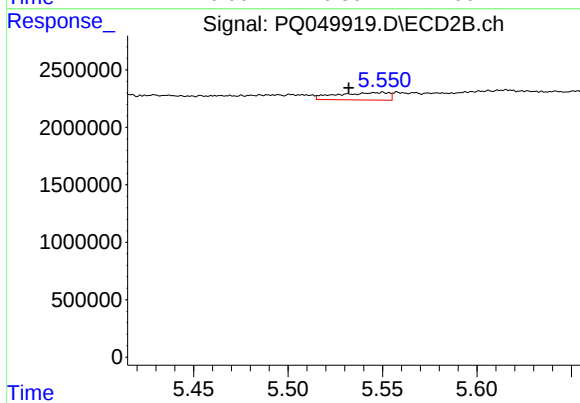
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.008 min
Response: 1901301
Conc: 12.20 ng/ml



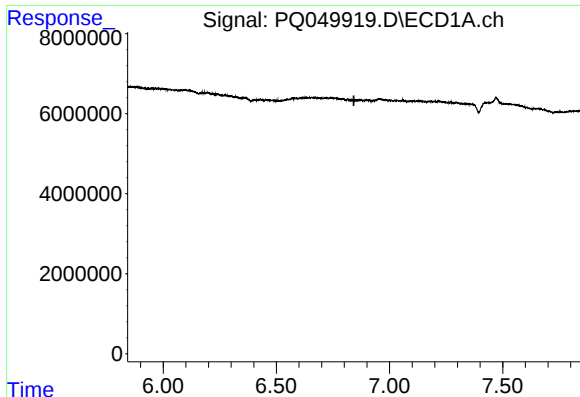
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.



#21 AR-1248-1

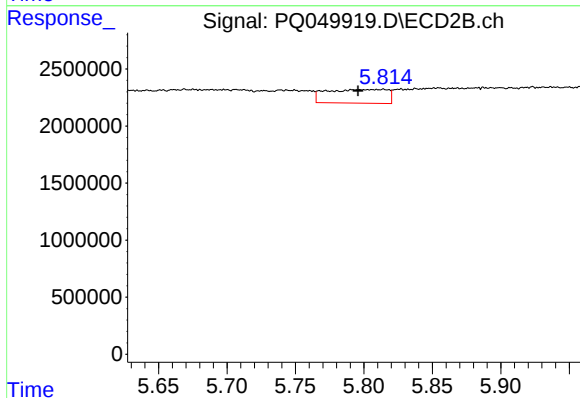
R.T.: 5.550 min
Delta R.T.: 0.018 min
Response: 1234666
Conc: 10.00 ng/ml



#22 AR-1248-2

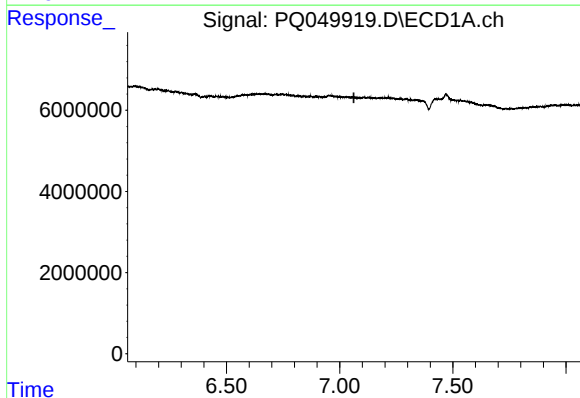
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



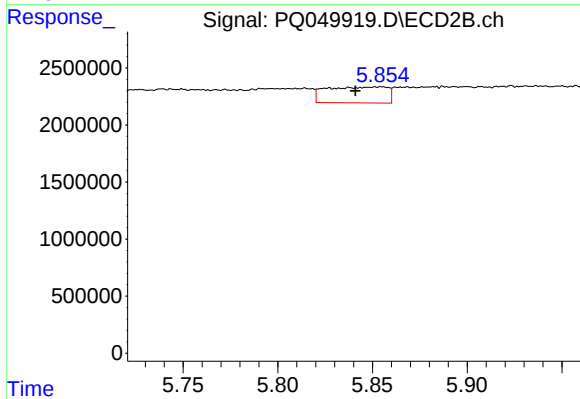
#22 AR-1248-2

R.T.: 5.814 min
Delta R.T.: 0.018 min
Response: 3719790
Conc: 23.93 ng/ml



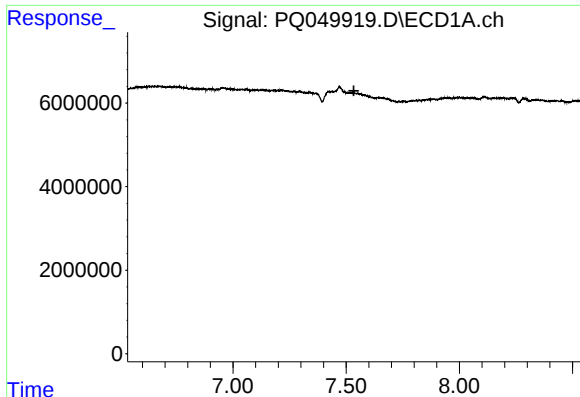
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.



#23 AR-1248-3

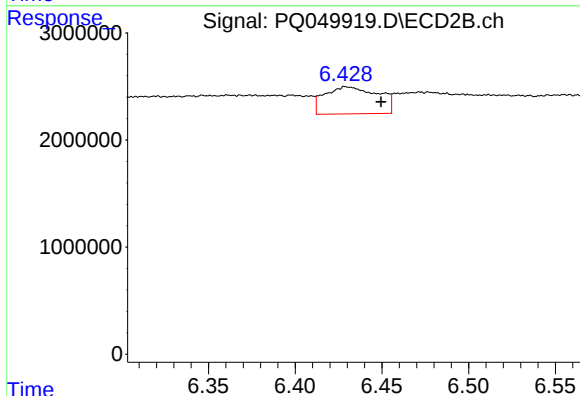
R.T.: 5.854 min
Delta R.T.: 0.013 min
Response: 3146999
Conc: 19.03 ng/ml



#25 AR-1248-5

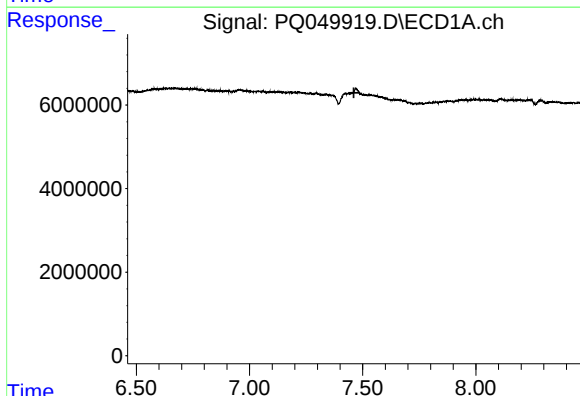
R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



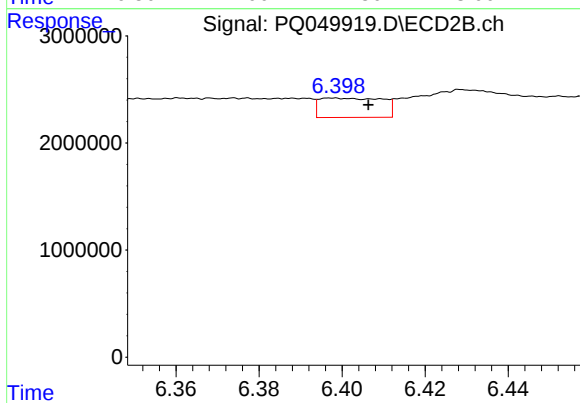
#25 AR-1248-5

R.T.: 6.430 min
Delta R.T.: -0.020 min
Response: 5420635
Conc: 25.33 ng/ml



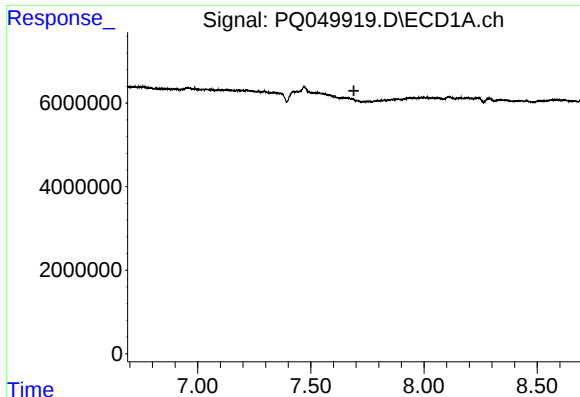
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.



#26 AR-1254-1

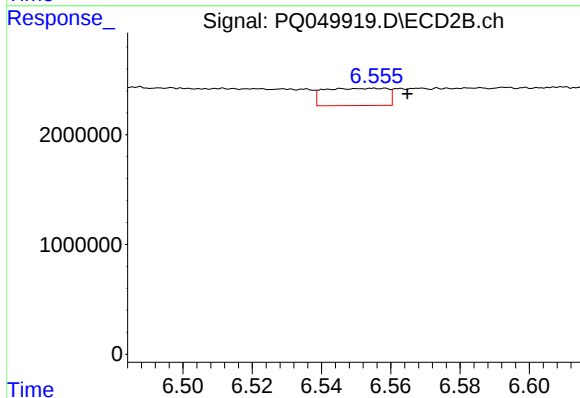
R.T.: 6.398 min
Delta R.T.: -0.008 min
Response: 1901301
Conc: 6.02 ng/ml



#27 AR-1254-2

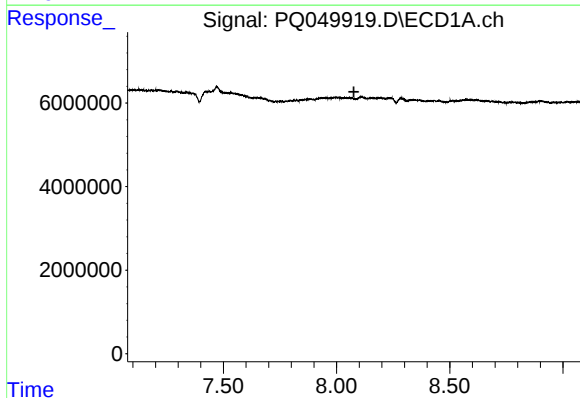
R.T.: 0.000 min
Exp R.T.: 7.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



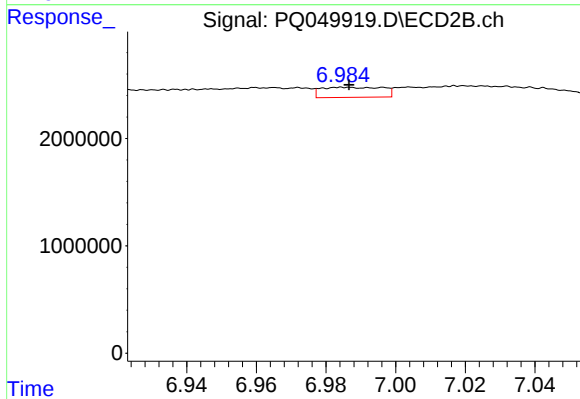
#27 AR-1254-2

R.T.: 6.556 min
Delta R.T.: -0.009 min
Response: 1980135
Conc: 7.65 ng/ml



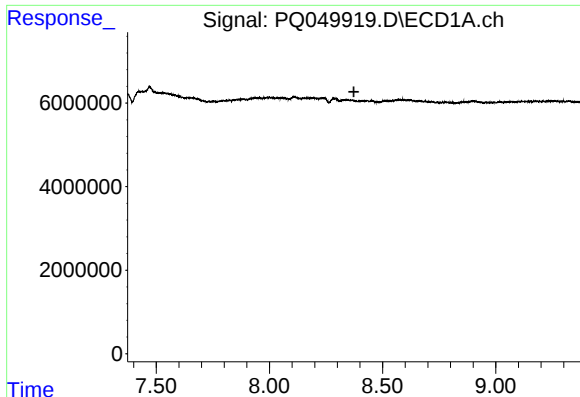
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.077 min
Response: 0
Conc: N.D.



#28 AR-1254-3

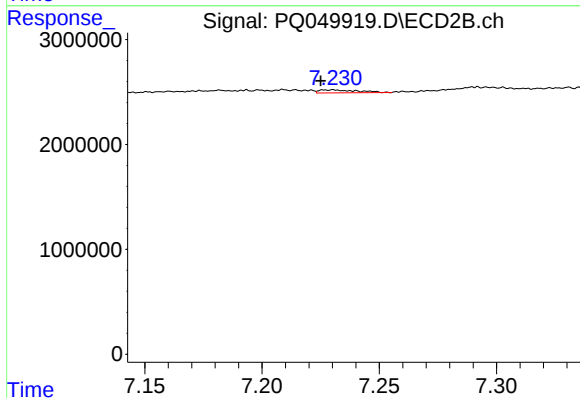
R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 1156873
Conc: 2.73 ng/ml



#29 AR-1254-4

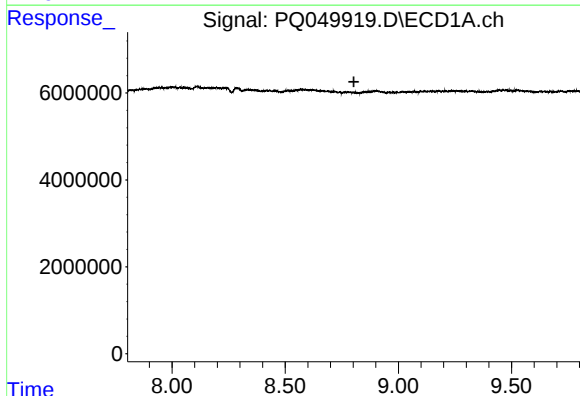
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



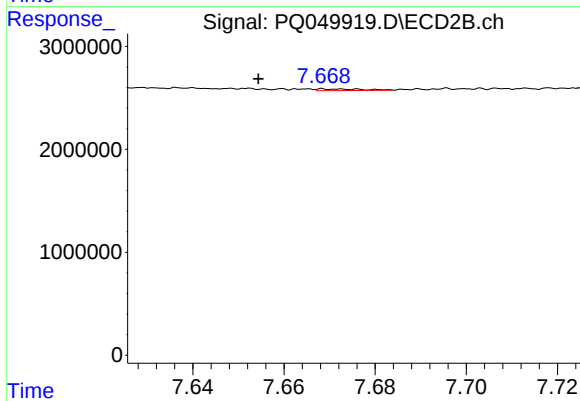
#29 AR-1254-4

R.T.: 7.230 min
Delta R.T.: 0.005 min
Response: 327558
Conc: 1.10 ng/ml



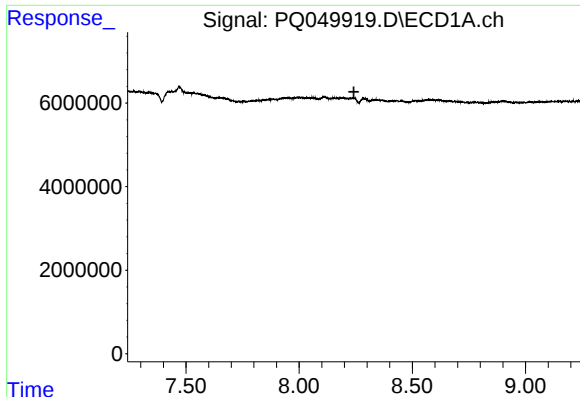
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.



#30 AR-1254-5

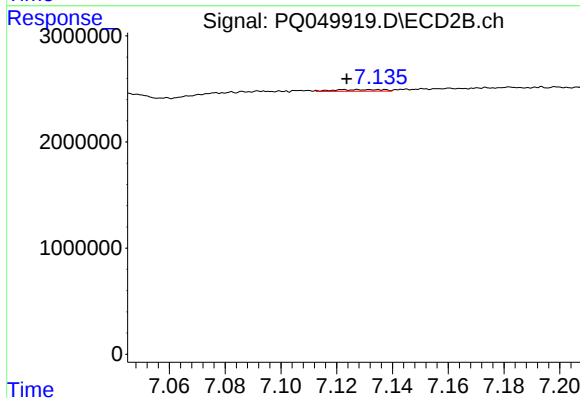
R.T.: 7.669 min
Delta R.T.: 0.014 min
Response: 111798
Conc: 0.31 ng/ml



#31 AR-1260-1

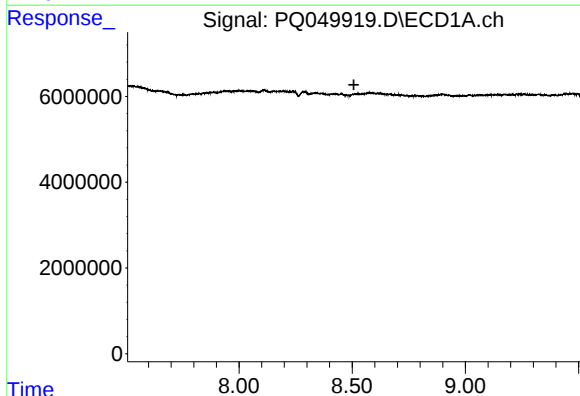
R.T.: 0.000 min
Exp R.T.: 8.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



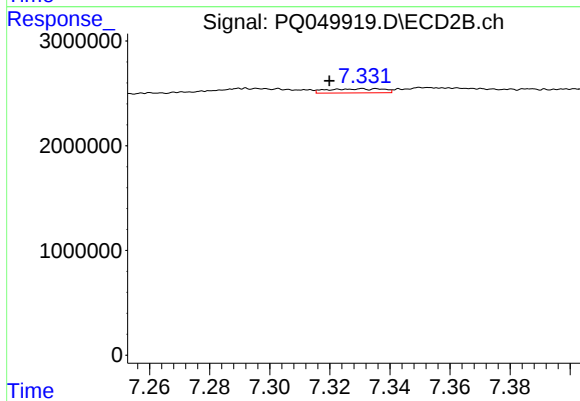
#31 AR-1260-1

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 182523
Conc: 0.71 ng/ml



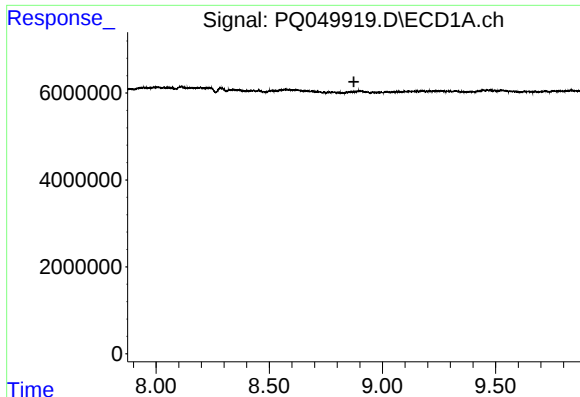
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.508 min
Response: 0
Conc: N.D.



#32 AR-1260-2

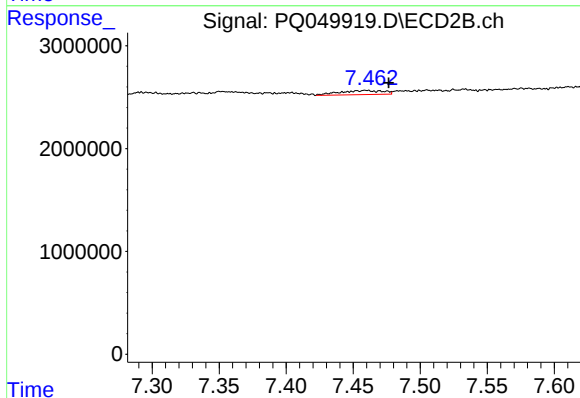
R.T.: 7.336 min
Delta R.T.: 0.016 min
Response: 508749
Conc: 1.37 ng/ml



#33 AR-1260-3

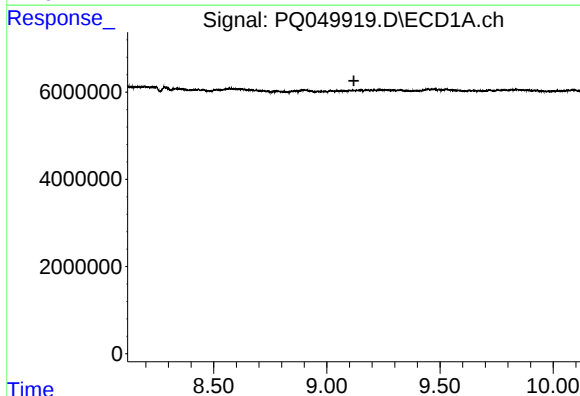
R.T.: 0.000 min
Exp R.T. : 8.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



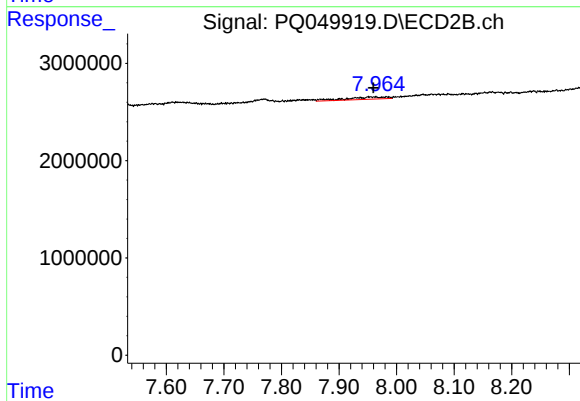
#33 AR-1260-3

R.T.: 7.459 min
Delta R.T.: -0.017 min
Response: 918399
Conc: 2.68 ng/ml



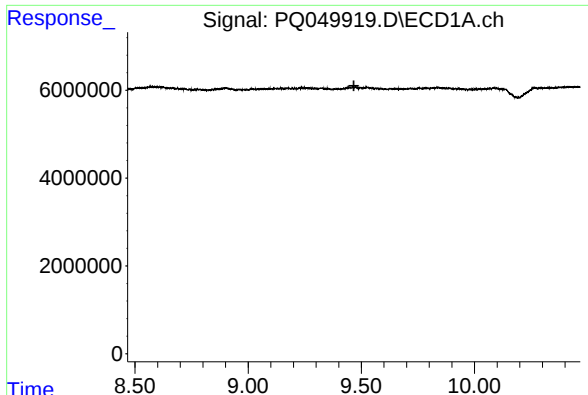
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.120 min
Response: 0
Conc: N.D.



#34 AR-1260-4

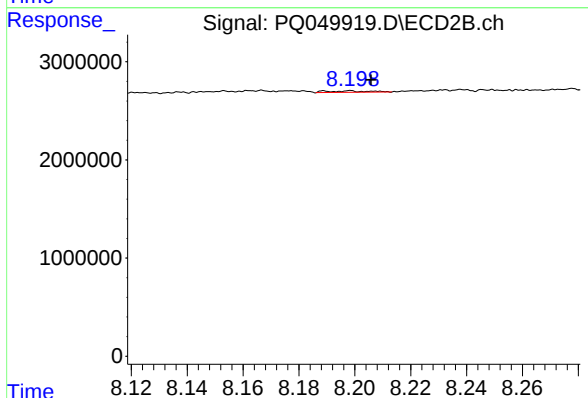
R.T.: 7.983 min
Delta R.T.: 0.023 min
Response: 1167465
Conc: 4.28 ng/ml



#35 AR-1260-5

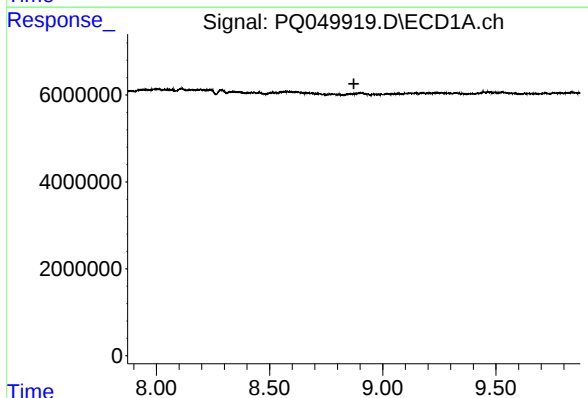
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



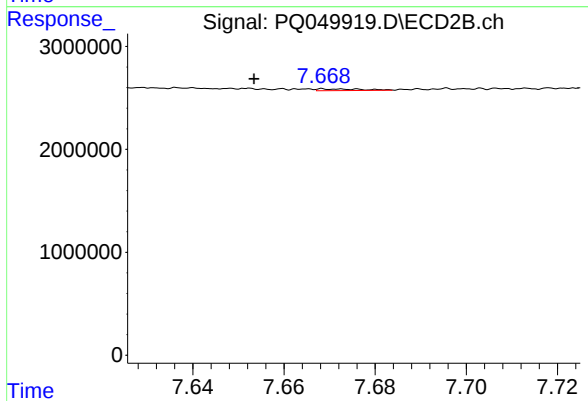
#35 AR-1260-5

R.T.: 8.198 min
Delta R.T.: -0.007 min
Response: 146525
Conc: 0.21 ng/ml



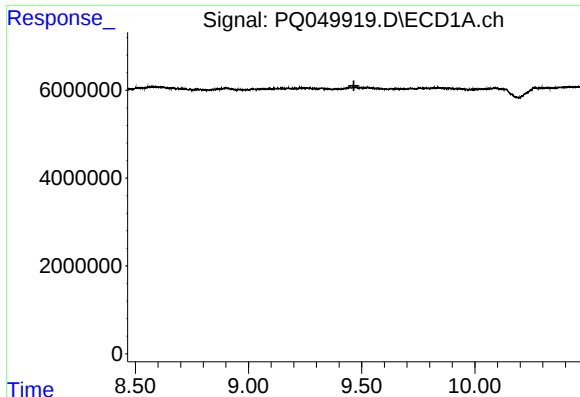
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.



#36 AR-1262-1

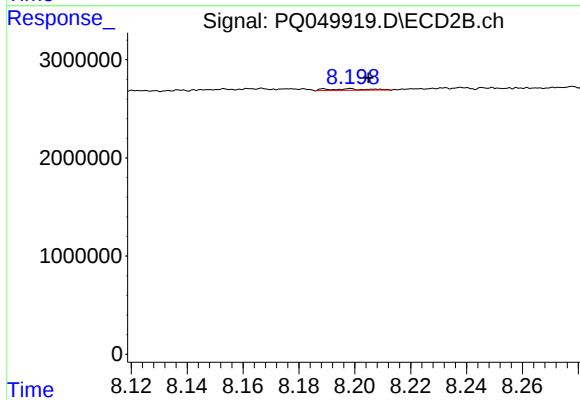
R.T.: 7.669 min
Delta R.T.: 0.015 min
Response: 111798
Conc: 0.60 ng/ml



#37 AR-1262-2

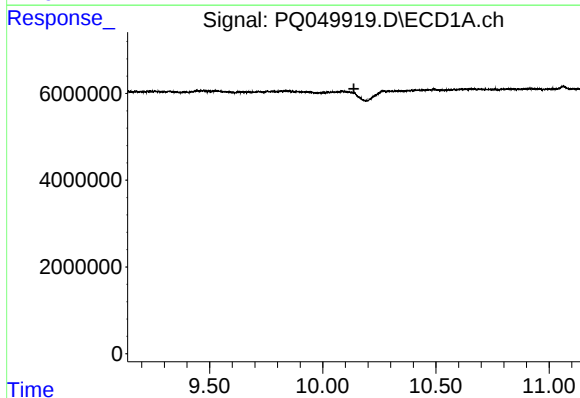
R.T.: 0.000 min
Exp R.T. : 9.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



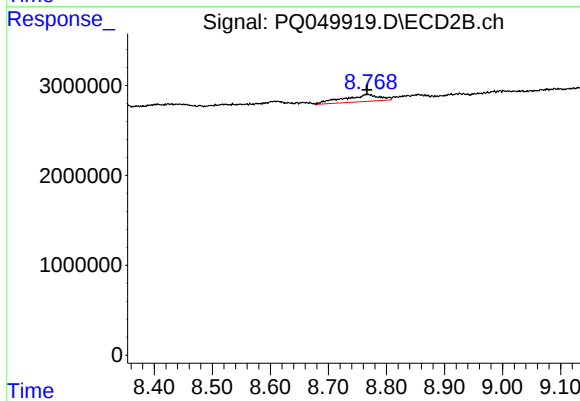
#37 AR-1262-2

R.T.: 8.198 min
Delta R.T.: -0.006 min
Response: 146525
Conc: 0.20 ng/ml



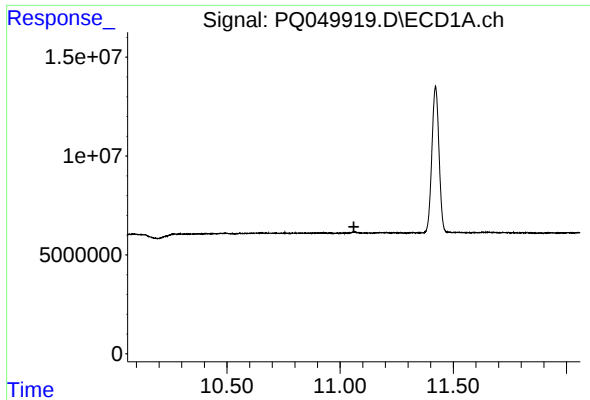
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.138 min
Response: 0
Conc: N.D.



#43 AR-1268-3

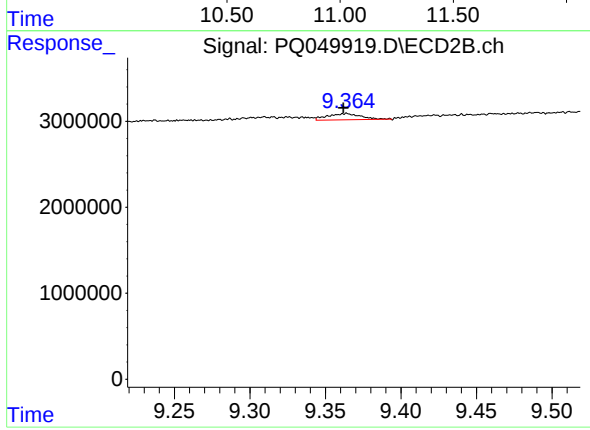
R.T.: 8.767 min
Delta R.T.: 0.001 min
Response: 3350293
Conc: 4.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.364 min
Delta R.T.: 0.002 min
Response: 1109499
Conc: 0.62 ng/ml