

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031622\
 Data File : PQ056627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 22:18
 Operator : YP\AJ
 Sample : AIBLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

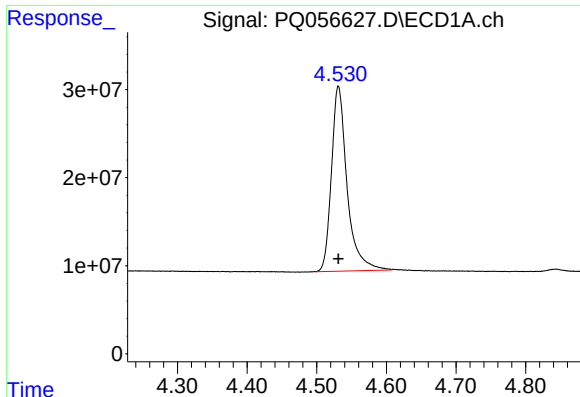
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 03:52:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 09:32:52 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.531	3.748	327.8E6	261.7E6	21.856	21.556
2)	SA Decachlor...	10.305	8.690	717.2E6	471.9E6	50.414	48.076
Target Compounds							
6)	L1 AR-1016-4	5.963f	0.000	901096	0	2.566	N.D. #
7)	L1 AR-1016-5	0.000	5.298f	0	11387396	N.D.	36.645 #
9)	L2 AR-1221-2	4.844	4.045	3670313	2296579	35.739	26.474 #
10)	L2 AR-1221-3	4.844f	0.000	3670313	0	10.270	N.D. #
11)	L3 AR-1232-1	4.844f	0.000	3670313	0	12.801	N.D. #
14)	L3 AR-1232-4	5.963f	0.000	901096	0	6.203	N.D. #
15)	L3 AR-1232-5	5.963	5.298f	901096	11387396	10.026	91.502 #
19)	L4 AR-1242-4	5.963f	0.000	901096	0	3.231	N.D. #
20)	L4 AR-1242-5	6.633	0.000	1787686	0	6.151	N.D. #
22)	L5 AR-1248-2	5.963	0.000	901096	0	3.062	N.D. #
24)	L5 AR-1248-4	6.587	5.298f	2205509	11387396	5.373	28.642 #
25)	L5 AR-1248-5	6.633	0.000	1787686	0	3.788	N.D. #
26)	L6 AR-1254-1	6.580	0.000	27615357	0	67.477	N.D. #
28)	L6 AR-1254-3	7.120	0.000	3844040	0	4.827	N.D. #
29)	L6 AR-1254-4	7.444	0.000	4285655	0	8.206	N.D. #
30)	L6 AR-1254-5	7.817	0.000	210321	0	0.346	N.D. #
31)	L7 AR-1260-1	7.366f	6.276	7671657	56332508	16.520	99.901 #
32)	L7 AR-1260-2	7.573	6.448	7285405	13015628	13.242	19.031 #
33)	L7 AR-1260-3	7.817	0.000	210321	0	0.297	N.D. #
34)	L7 AR-1260-4	8.144	0.000	942710	0	1.749	N.D. #
35)	L7 AR-1260-5	8.474	0.000	18010199	0	15.524	N.D. #
37)	L8 AR-1262-2	8.474	0.000	18010199	0	12.142	N.D. #
39)	L8 AR-1262-4	8.912	0.000	2897635	0	4.281	N.D. #
42)	L9 AR-1268-2	8.912	0.000	2897635	0	1.448	N.D. #
43)	L9 AR-1268-3	9.114	0.000	2776508	0	1.583	N.D. #
45)	L9 AR-1268-5	9.972	8.441	5077826	2470632	0.835	0.569 #

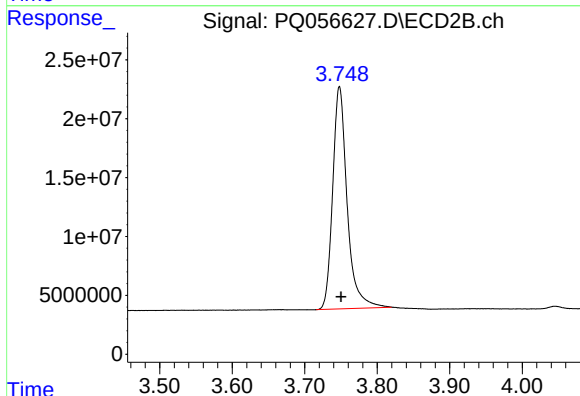
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

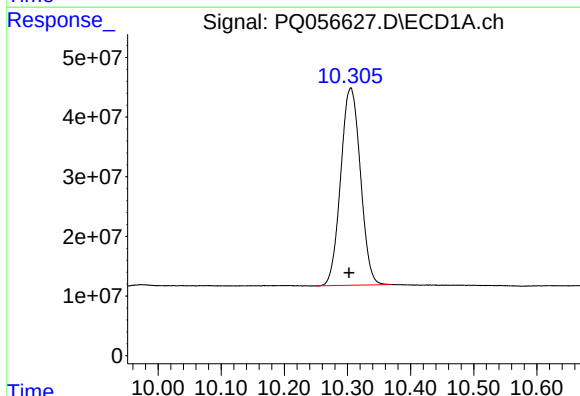
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 327835616
Conc: 21.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



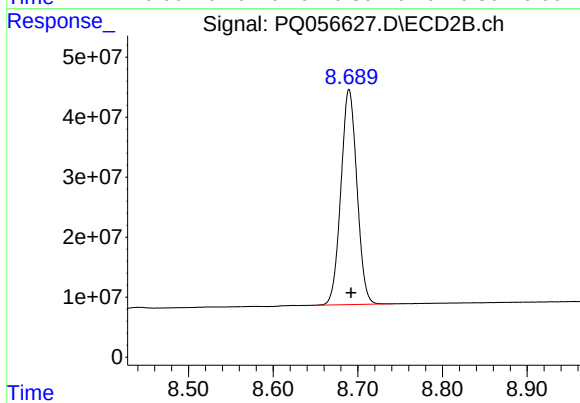
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.002 min
Response: 261703707
Conc: 21.56 ng/ml



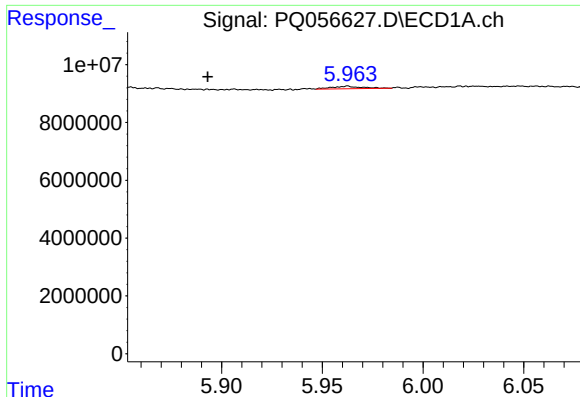
#2 Decachlorobiphenyl

R.T.: 10.305 min
Delta R.T.: 0.002 min
Response: 717227729
Conc: 50.41 ng/ml



#2 Decachlorobiphenyl

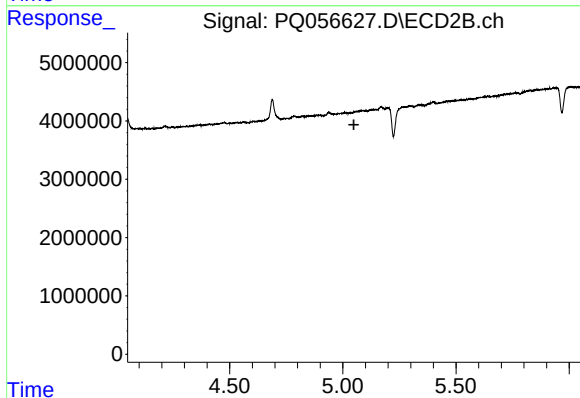
R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 471853436
Conc: 48.08 ng/ml



#6 AR-1016-4

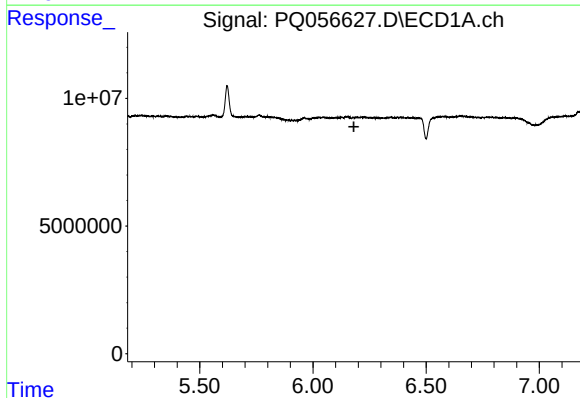
R.T.: 5.963 min
Delta R.T.: 0.070 min
Response: 901096
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



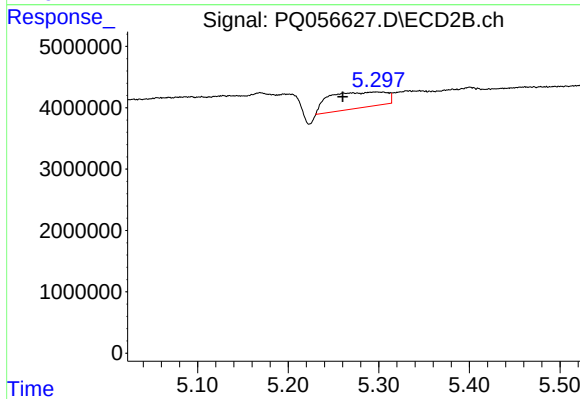
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



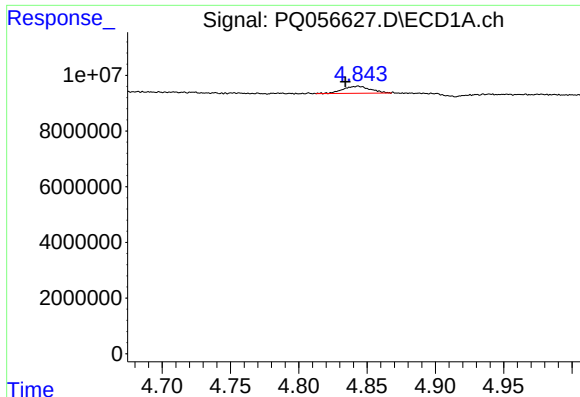
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.



#7 AR-1016-5

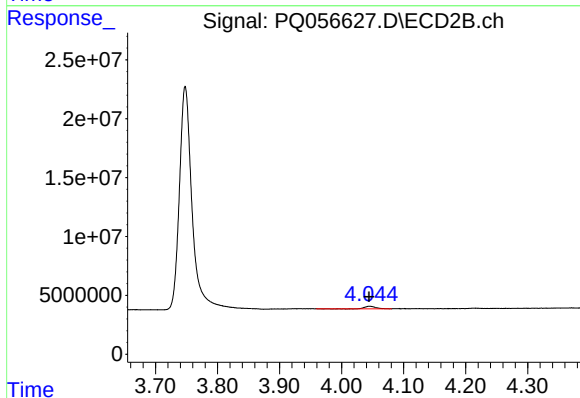
R.T.: 5.298 min
Delta R.T.: 0.037 min
Response: 11387396
Conc: 36.65 ng/ml



#9 AR-1221-2

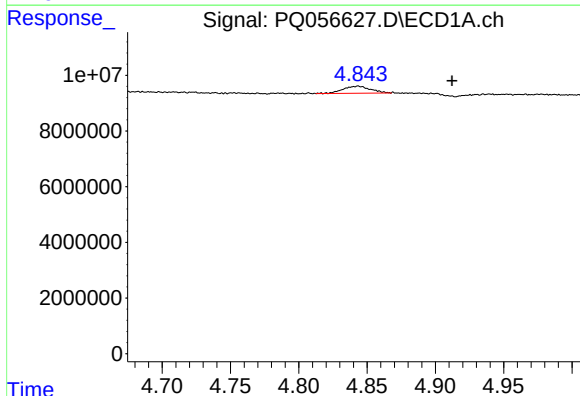
R.T.: 4.844 min
Delta R.T.: 0.009 min
Response: 3670313
Conc: 35.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



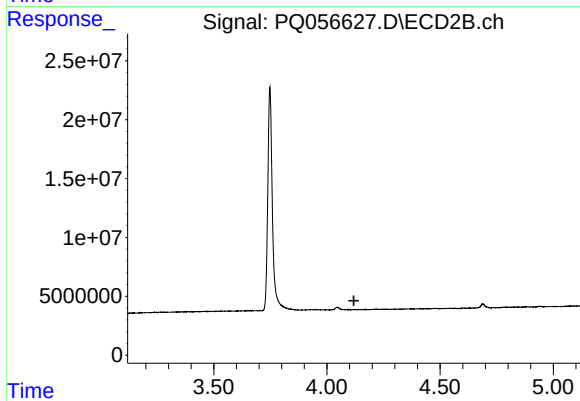
#9 AR-1221-2

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 2296579
Conc: 26.47 ng/ml



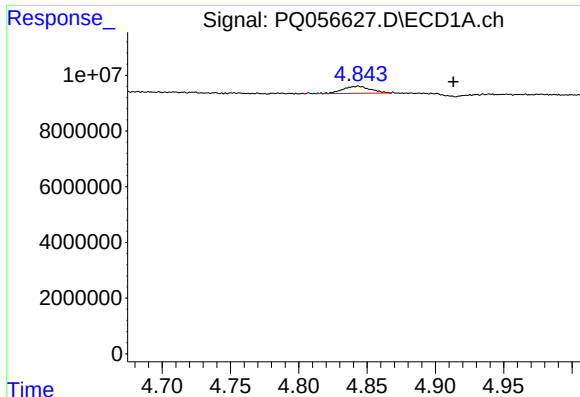
#10 AR-1221-3

R.T.: 4.844 min
Delta R.T.: -0.069 min
Response: 3670313
Conc: 10.27 ng/ml



#10 AR-1221-3

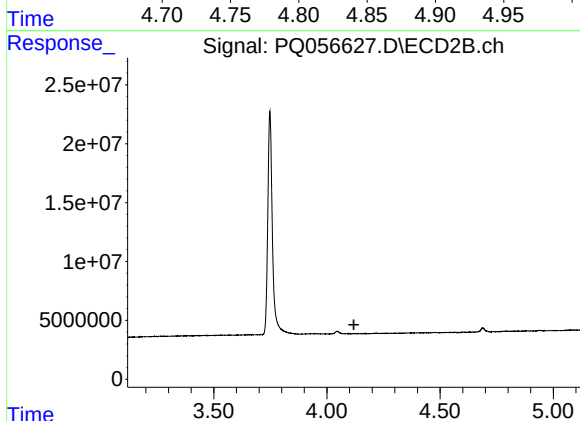
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#11 AR-1232-1

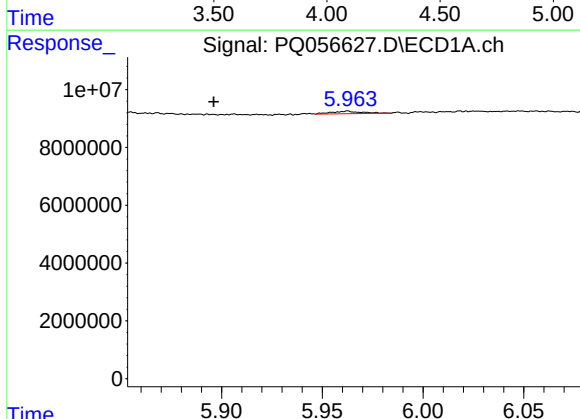
R.T.: 4.844 min
Delta R.T.: -0.070 min
Response: 3670313
Conc: 12.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



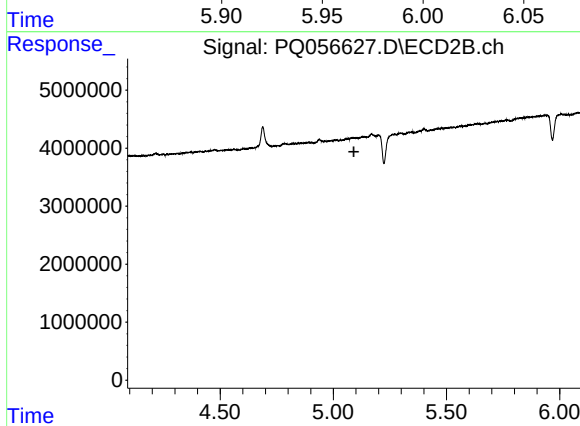
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



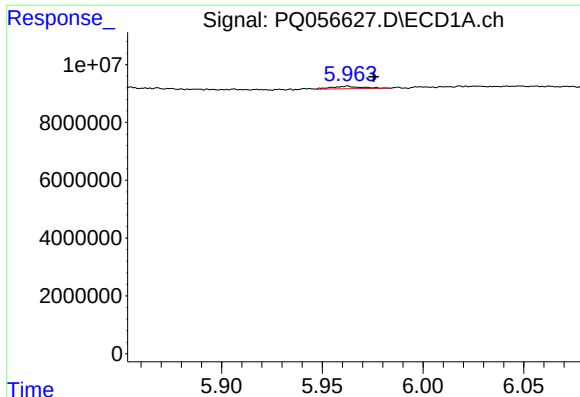
#14 AR-1232-4

R.T.: 5.963 min
Delta R.T.: 0.067 min
Response: 901096
Conc: 6.20 ng/ml



#14 AR-1232-4

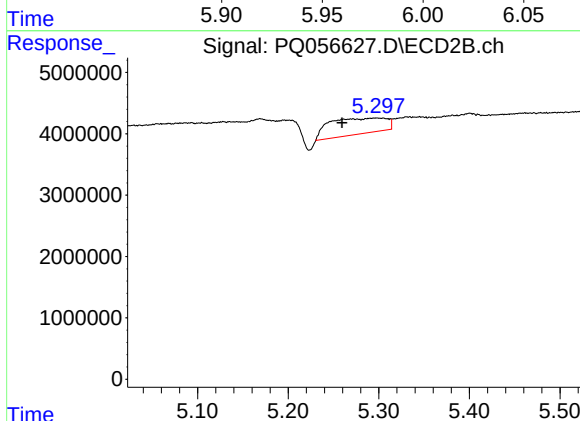
R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#15 AR-1232-5

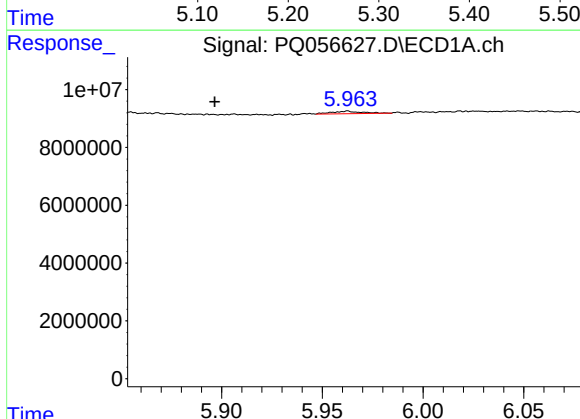
R.T.: 5.963 min
Delta R.T.: -0.013 min
Response: 901096
Conc: 10.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



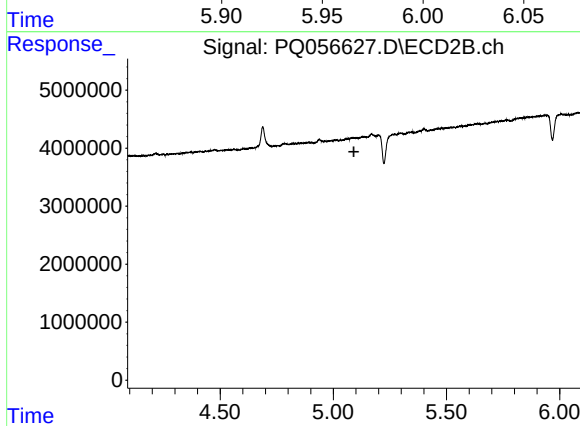
#15 AR-1232-5

R.T.: 5.298 min
Delta R.T.: 0.038 min
Response: 11387396
Conc: 91.50 ng/ml



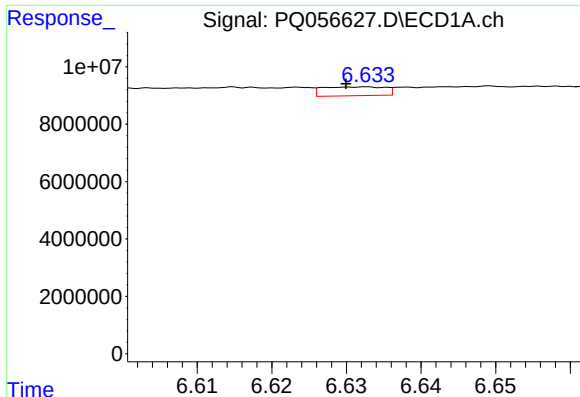
#19 AR-1242-4

R.T.: 5.963 min
Delta R.T.: 0.066 min
Response: 901096
Conc: 3.23 ng/ml



#19 AR-1242-4

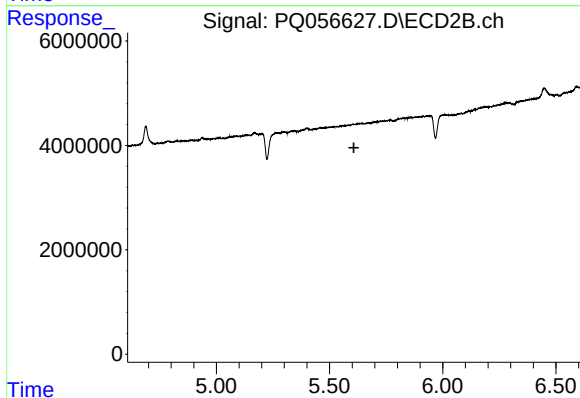
R.T.: 0.000 min
Exp R.T.: 5.091 min
Response: 0
Conc: N.D.



#20 AR-1242-5

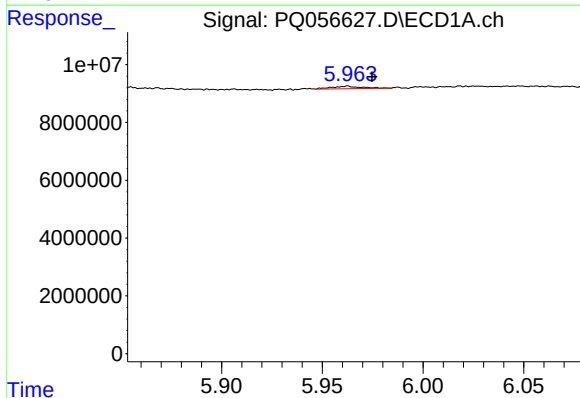
R.T.: 6.633 min
Delta R.T.: 0.003 min
Response: 1787686
Conc: 6.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



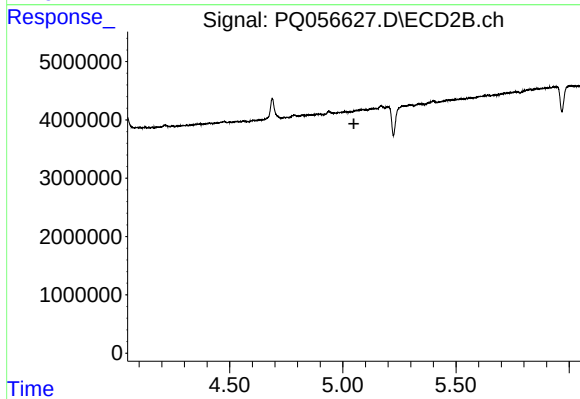
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



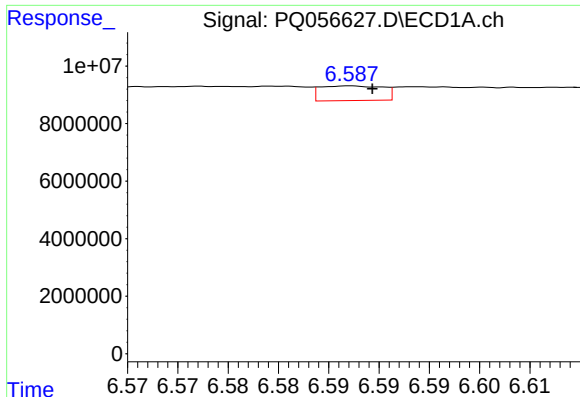
#22 AR-1248-2

R.T.: 5.963 min
Delta R.T.: -0.012 min
Response: 901096
Conc: 3.06 ng/ml



#22 AR-1248-2

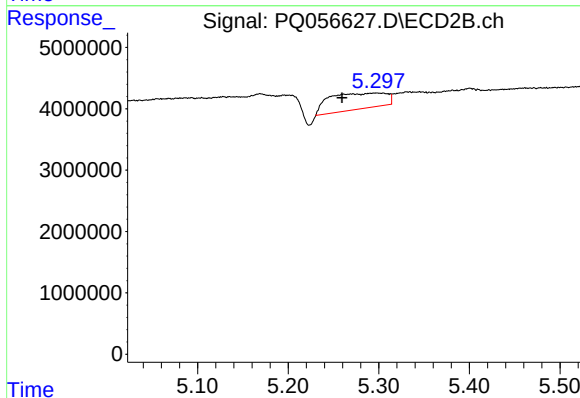
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#24 AR-1248-4

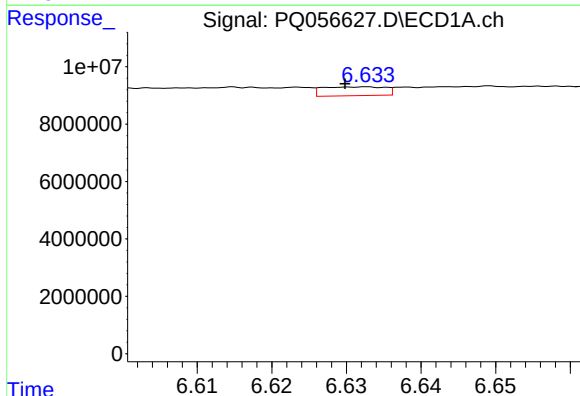
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 2205509
Conc: 5.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



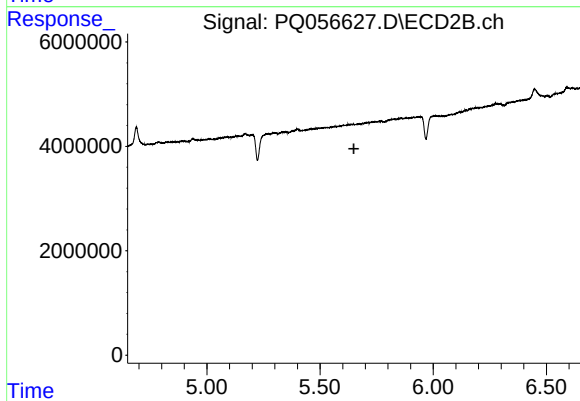
#24 AR-1248-4

R.T.: 5.298 min
Delta R.T.: 0.038 min
Response: 11387396
Conc: 28.64 ng/ml



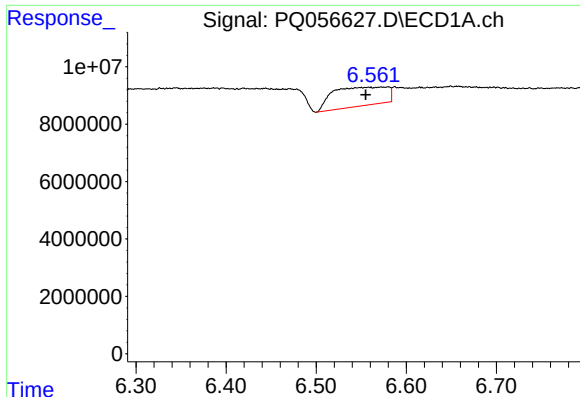
#25 AR-1248-5

R.T.: 6.633 min
Delta R.T.: 0.003 min
Response: 1787686
Conc: 3.79 ng/ml



#25 AR-1248-5

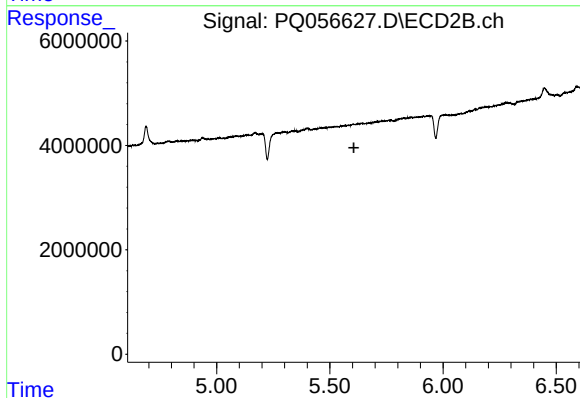
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.



#26 AR-1254-1

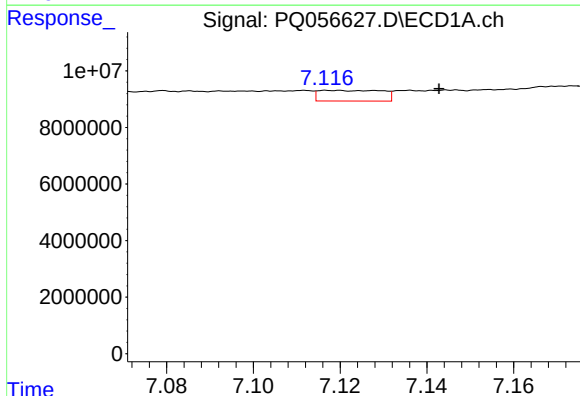
R.T.: 6.580 min
Delta R.T.: 0.025 min
Response: 27615357
Conc: 67.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



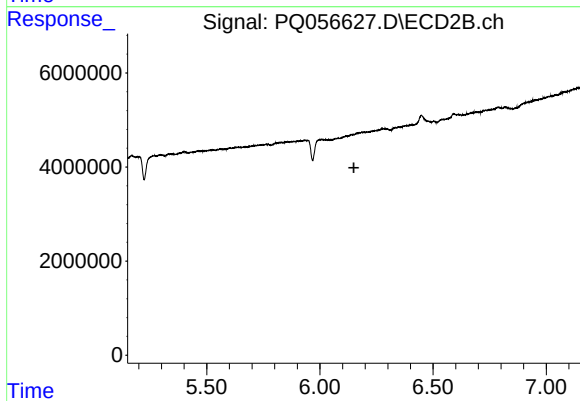
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



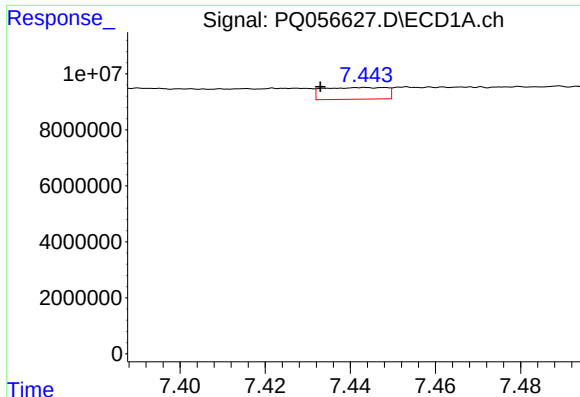
#28 AR-1254-3

R.T.: 7.120 min
Delta R.T.: -0.023 min
Response: 3844040
Conc: 4.83 ng/ml



#28 AR-1254-3

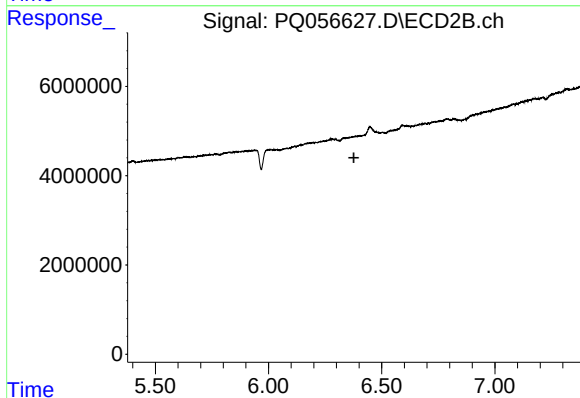
R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



#29 AR-1254-4

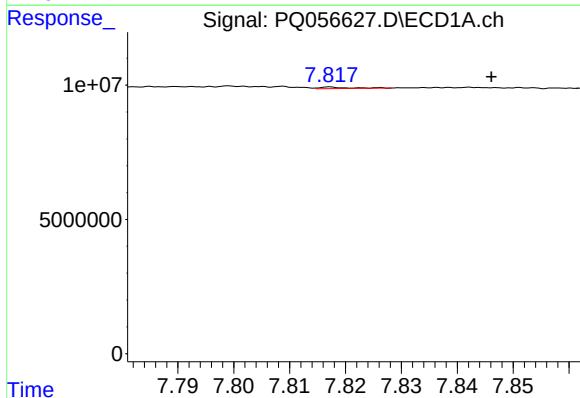
R.T.: 7.444 min
Delta R.T.: 0.011 min
Response: 4285655
Conc: 8.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



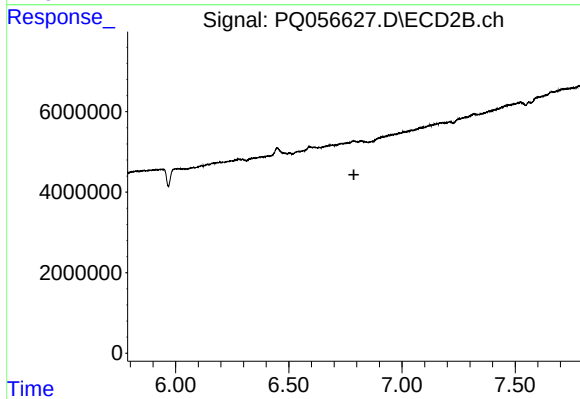
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.



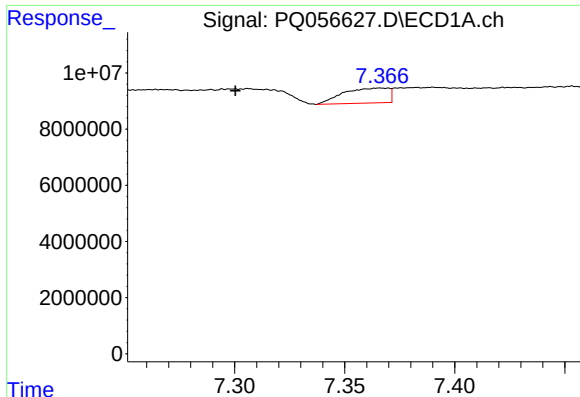
#30 AR-1254-5

R.T.: 7.817 min
Delta R.T.: -0.029 min
Response: 210321
Conc: 0.35 ng/ml



#30 AR-1254-5

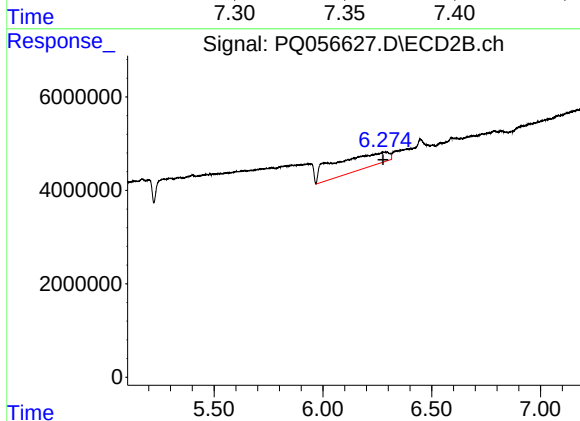
R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



#31 AR-1260-1

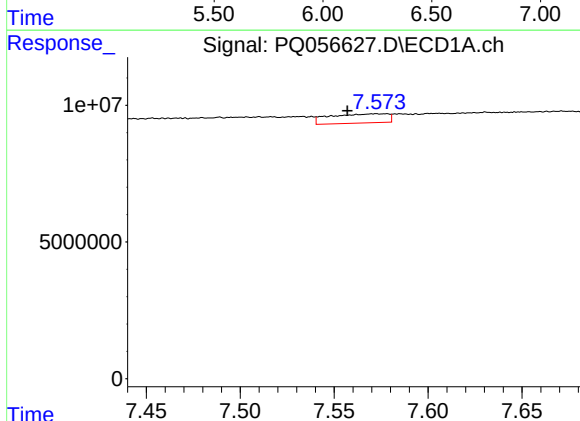
R.T.: 7.366 min
Delta R.T.: 0.066 min
Response: 7671657
Conc: 16.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



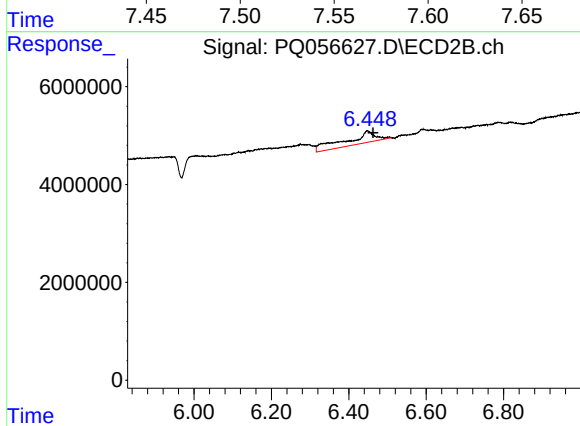
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 56332508
Conc: 99.90 ng/ml



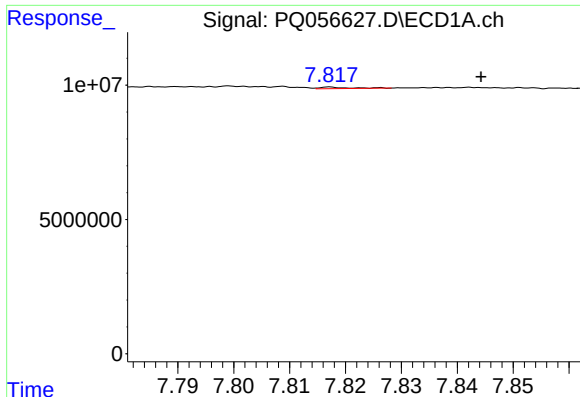
#32 AR-1260-2

R.T.: 7.573 min
Delta R.T.: 0.016 min
Response: 7285405
Conc: 13.24 ng/ml



#32 AR-1260-2

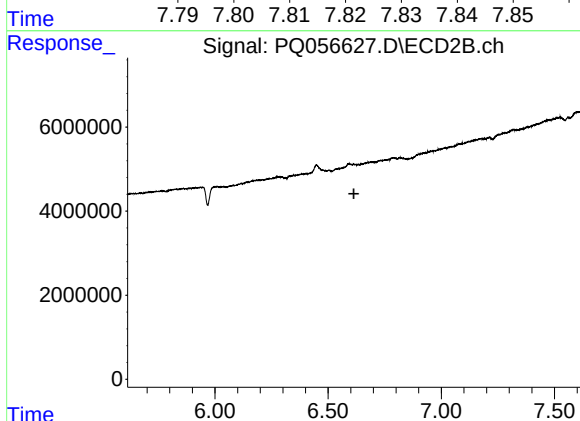
R.T.: 6.448 min
Delta R.T.: -0.014 min
Response: 13015628
Conc: 19.03 ng/ml



#33 AR-1260-3

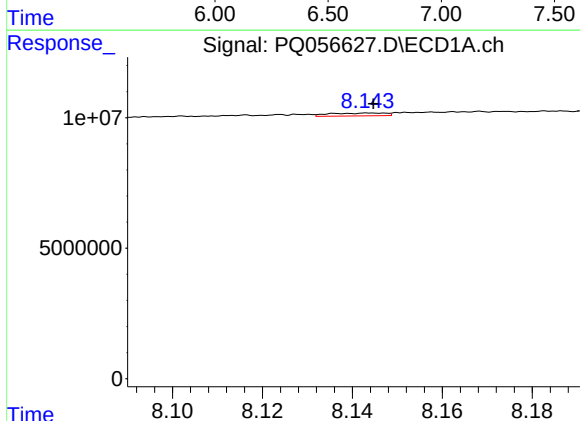
R.T.: 7.817 min
Delta R.T.: -0.027 min
Response: 210321
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



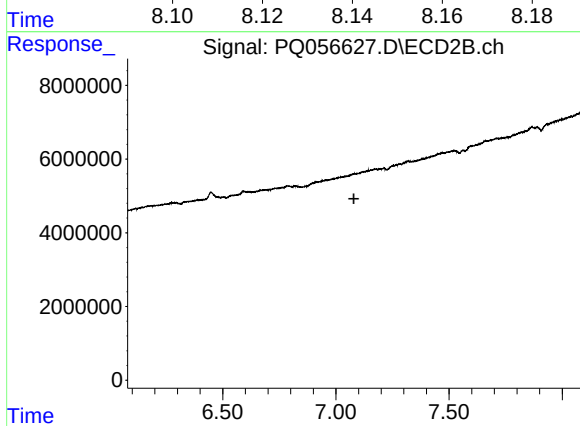
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



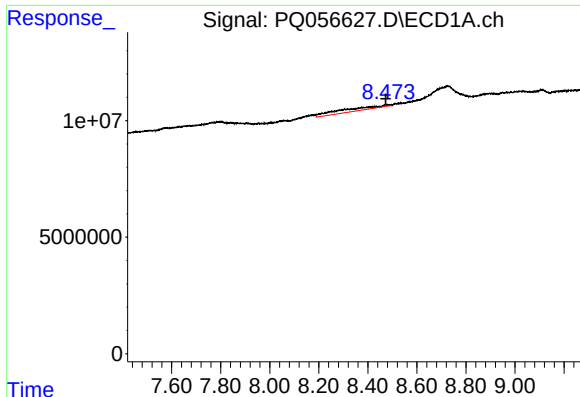
#34 AR-1260-4

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 942710
Conc: 1.75 ng/ml



#34 AR-1260-4

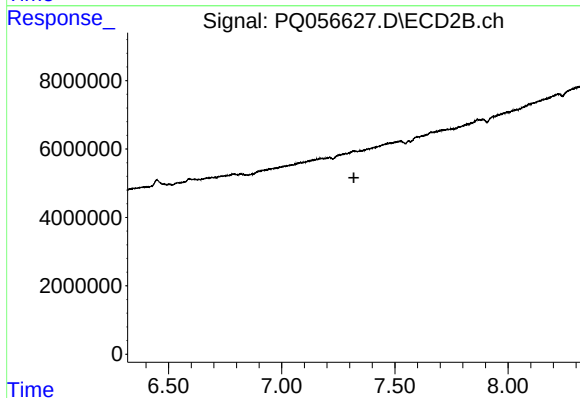
R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#35 AR-1260-5

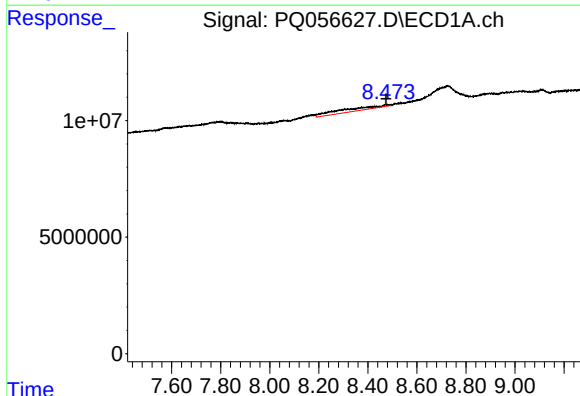
R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 18010199
Conc: 15.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



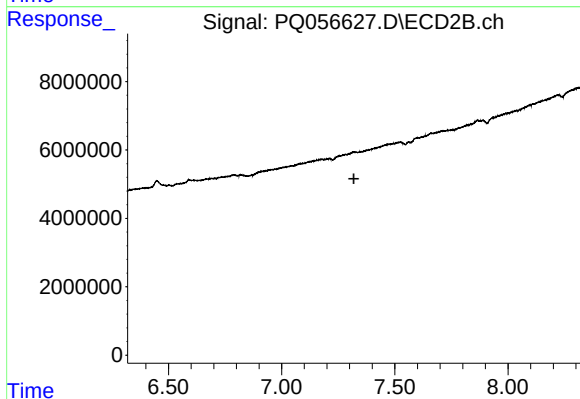
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.319 min
Response: 0
Conc: N.D.



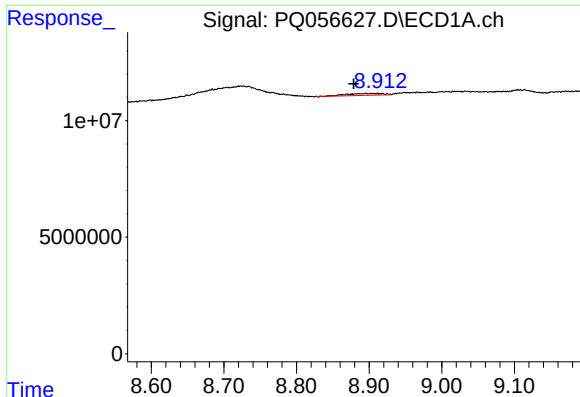
#37 AR-1262-2

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 18010199
Conc: 12.14 ng/ml



#37 AR-1262-2

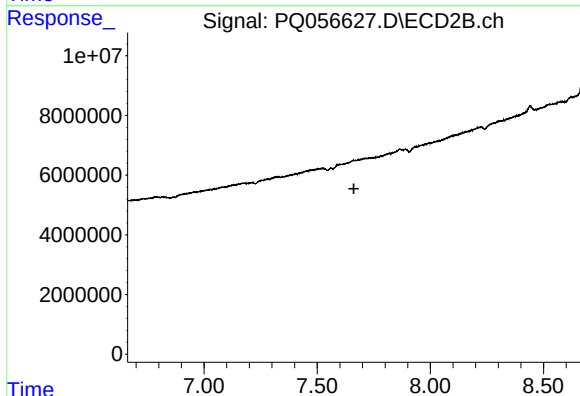
R.T.: 0.000 min
Exp R.T. : 7.319 min
Response: 0
Conc: N.D.



#39 AR-1262-4

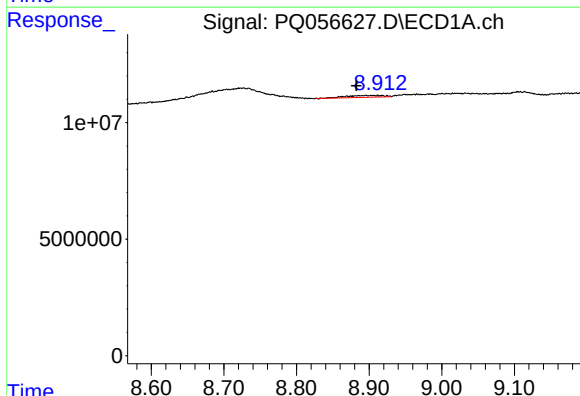
R.T.: 8.912 min
Delta R.T.: 0.033 min
Response: 2897635
Conc: 4.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



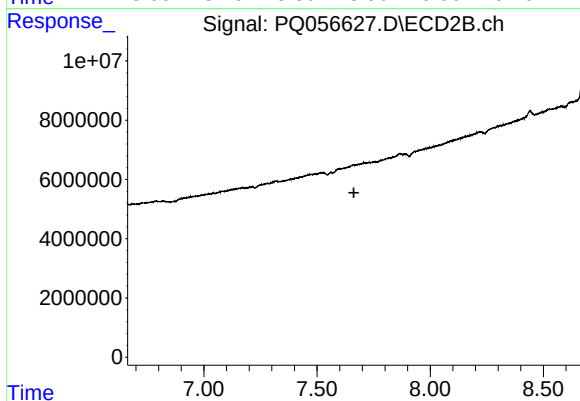
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



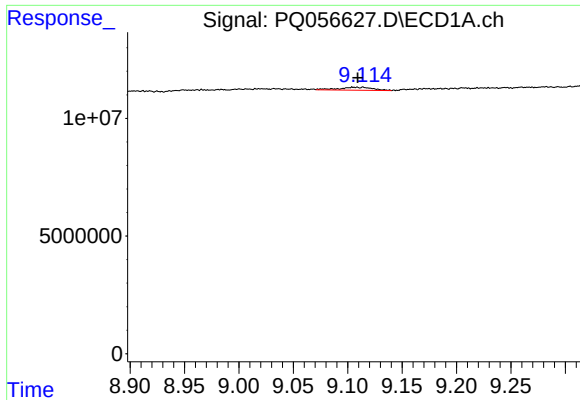
#42 AR-1268-2

R.T.: 8.912 min
Delta R.T.: 0.029 min
Response: 2897635
Conc: 1.45 ng/ml



#42 AR-1268-2

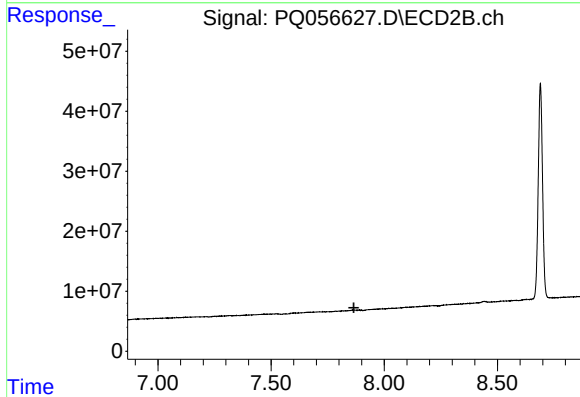
R.T.: 0.000 min
Exp R.T. : 7.663 min
Response: 0
Conc: N.D.



#43 AR-1268-3

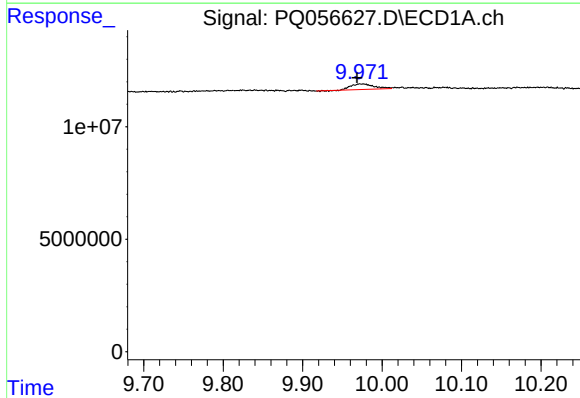
R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 2776508
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



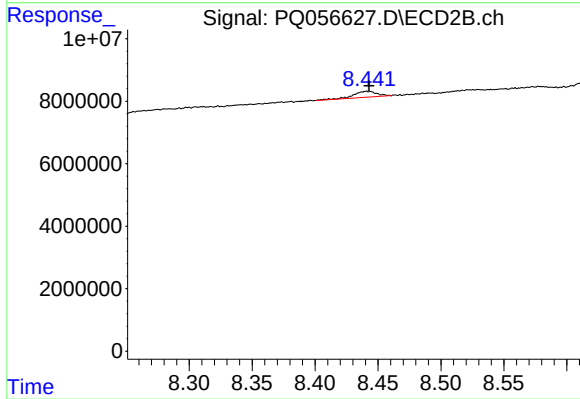
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: 0.004 min
Response: 5077826
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 2470632
Conc: 0.57 ng/ml