

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101421\
 Data File : PQ054948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 12:49
 Operator : AJ\MA
 Sample : AIBLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

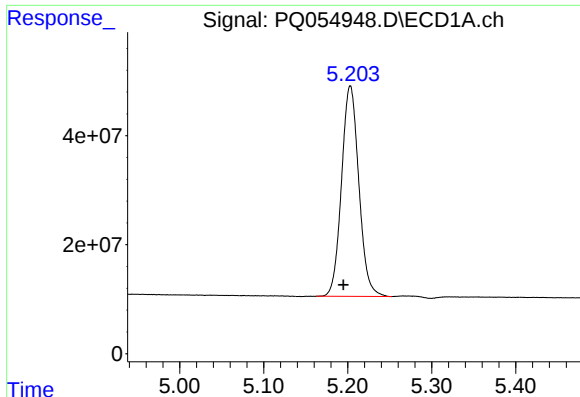
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 13:51:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 07:08:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.203	4.202	552.7E6	251.9E6	23.865	22.993
2)	SA Decachlor...	11.371	9.531	807.3E6	598.6E6	45.138	42.296
Target Compounds							
3)	L1 AR-1016-1	6.507	0.000	300631	0	0.426	N.D. #
4)	L1 AR-1016-2	6.507f	0.000	300631	0	0.263	N.D. #
8)	L2 AR-1221-1	0.000	4.480	0	998816	N.D.	8.621 #
9)	L2 AR-1221-2	5.556	4.559	4352806	6336005	24.581	79.108 #
10)	L2 AR-1221-3	5.640	4.645	4409422	906481	7.648	2.962 #
11)	L3 AR-1232-1	5.640	4.645	4409422	906481	9.844	3.694 #
13)	L3 AR-1232-3	6.507f	0.000	300631	0	0.624	N.D. #
16)	L4 AR-1242-1	6.507	0.000	300631	0	0.510	N.D. #
17)	L4 AR-1242-2	6.507f	0.000	300631	0	0.315	N.D. #
20)	L4 AR-1242-5	7.458f	0.000	8612145	0	16.551	N.D. #
21)	L5 AR-1248-1	6.507	0.000	300631	0	0.703	N.D. #
24)	L5 AR-1248-4	7.458	0.000	8612145	0	9.980	N.D. #
25)	L5 AR-1248-5	7.458f	0.000	8612145	0	9.769	N.D. #
26)	L6 AR-1254-1	7.458	0.000	8612145	0	10.437	N.D. #
28)	L6 AR-1254-3	8.078f	6.913	4674136	8621177	3.356	8.267 #
29)	L6 AR-1254-4	8.350	7.220f	2980148	9593182	2.923	13.631 #
31)	L7 AR-1260-1	0.000	7.047	0	5202552	N.D.	8.002 #
32)	L7 AR-1260-2	8.456	7.241	40353499	2171901	36.044	2.418 #
33)	L7 AR-1260-3	0.000	7.398	0	7775691	N.D.	9.523 #
35)	L7 AR-1260-5	0.000	8.129	0	6009498	N.D.	3.124 #
37)	L8 AR-1262-2	0.000	8.129	0	6009498	N.D.	2.490 #
38)	L8 AR-1262-3	9.803f	8.416	2531677	223248	2.566	0.231 #
39)	L8 AR-1262-4	9.803f	8.483	2531677	4241529	3.877	2.546 #
41)	L9 AR-1268-1	9.803f	8.416	2531677	223248	0.958	0.077 #
42)	L9 AR-1268-2	9.803f	8.483	2531677	4241529	1.025	1.711 #
43)	L9 AR-1268-3	0.000	8.688	0	4930954	N.D.	2.292 #
45)	L9 AR-1268-5	11.011	9.277	7651502	4455295	1.075	0.709 #

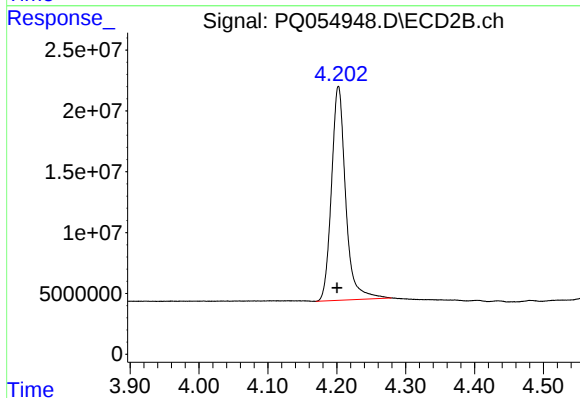
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

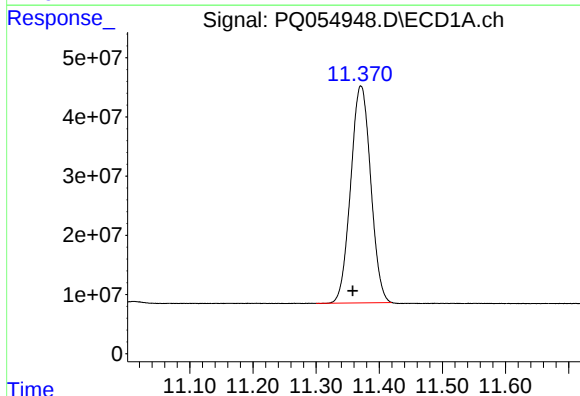
R.T.: 5.203 min
Delta R.T.: 0.008 min
Response: 552707359
Conc: 23.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



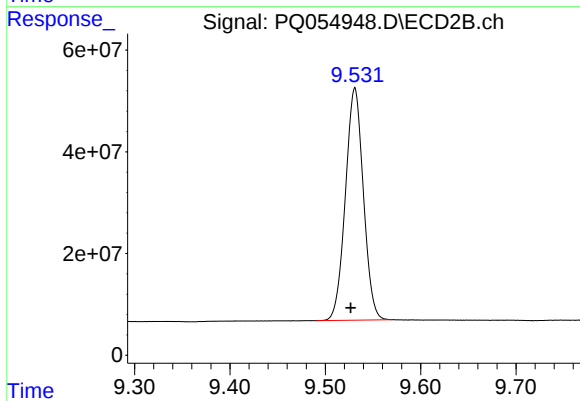
#1 Tetrachloro-m-xylene

R.T.: 4.202 min
Delta R.T.: 0.002 min
Response: 251903428
Conc: 22.99 ng/ml



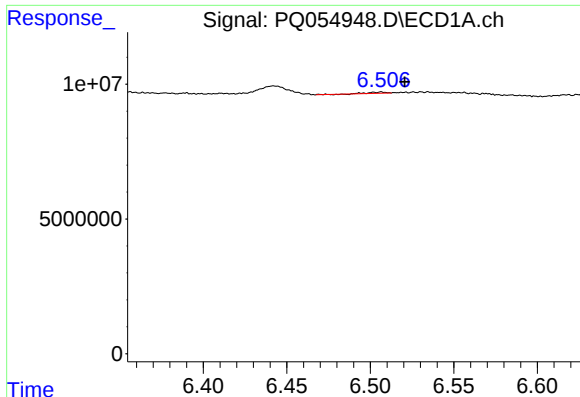
#2 Decachlorobiphenyl

R.T.: 11.371 min
Delta R.T.: 0.013 min
Response: 807278509
Conc: 45.14 ng/ml



#2 Decachlorobiphenyl

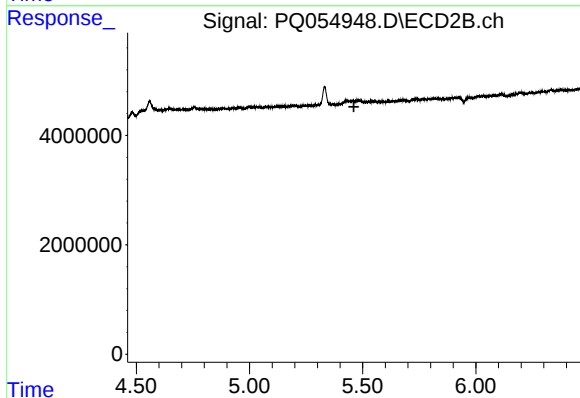
R.T.: 9.531 min
Delta R.T.: 0.004 min
Response: 598552064
Conc: 42.30 ng/ml



#3 AR-1016-1

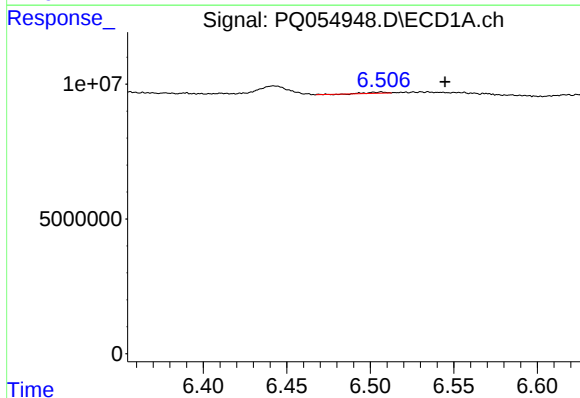
R.T.: 6.507 min
Delta R.T.: -0.014 min
Response: 300631
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



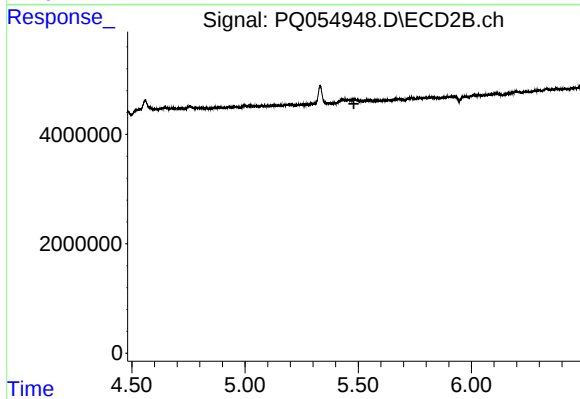
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.461 min
Response: 0
Conc: N.D.



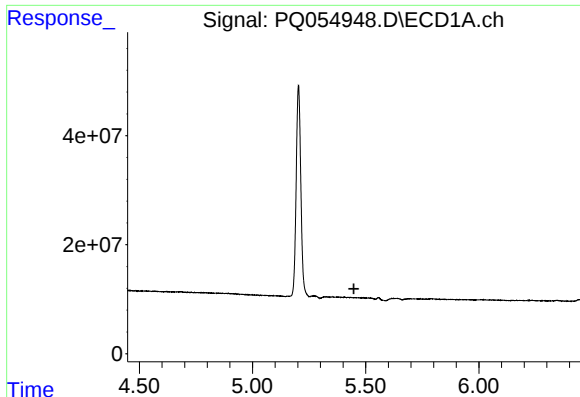
#4 AR-1016-2

R.T.: 6.507 min
Delta R.T.: -0.038 min
Response: 300631
Conc: 0.26 ng/ml



#4 AR-1016-2

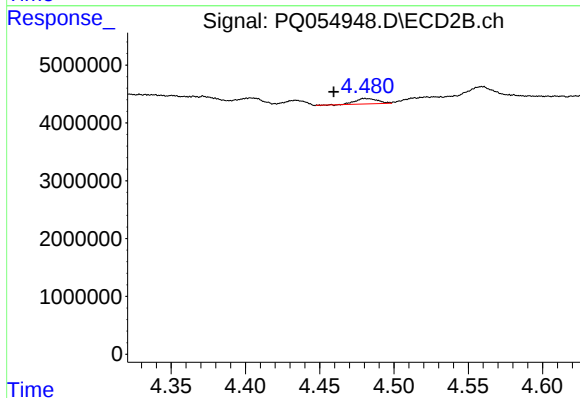
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#8 AR-1221-1

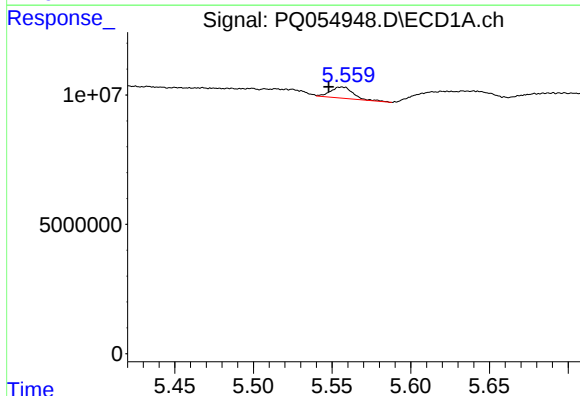
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



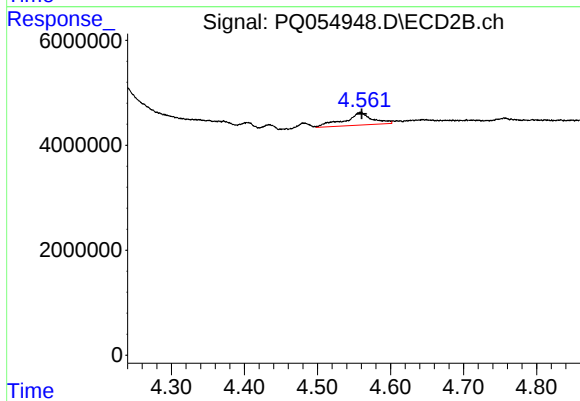
#8 AR-1221-1

R.T.: 4.480 min
Delta R.T.: 0.021 min
Response: 998816
Conc: 8.62 ng/ml



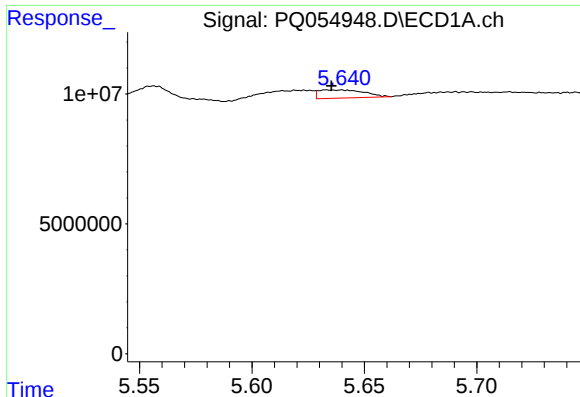
#9 AR-1221-2

R.T.: 5.556 min
Delta R.T.: 0.008 min
Response: 4352806
Conc: 24.58 ng/ml



#9 AR-1221-2

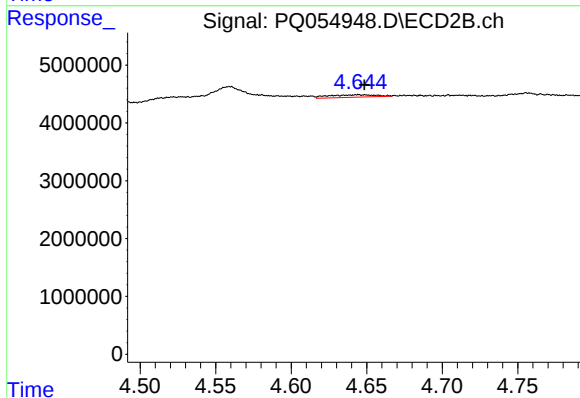
R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 6336005
Conc: 79.11 ng/ml



#10 AR-1221-3

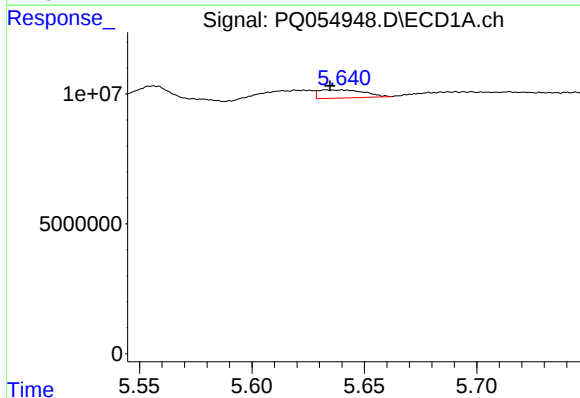
R.T.: 5.640 min
Delta R.T.: 0.004 min
Response: 4409422
Conc: 7.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



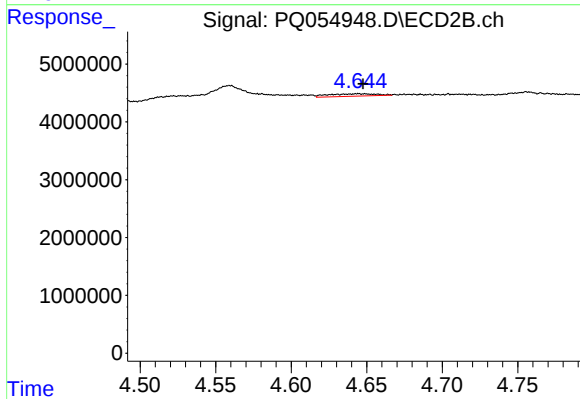
#10 AR-1221-3

R.T.: 4.645 min
Delta R.T.: -0.004 min
Response: 906481
Conc: 2.96 ng/ml



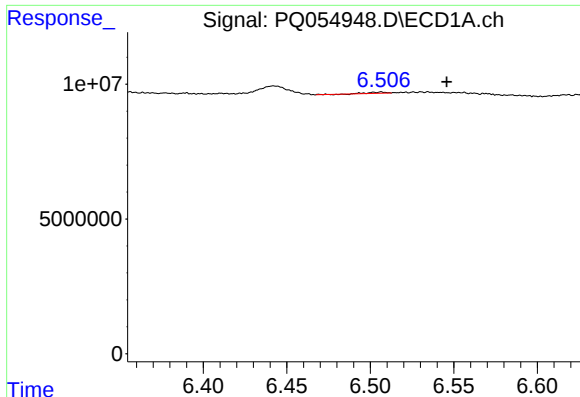
#11 AR-1232-1

R.T.: 5.640 min
Delta R.T.: 0.005 min
Response: 4409422
Conc: 9.84 ng/ml



#11 AR-1232-1

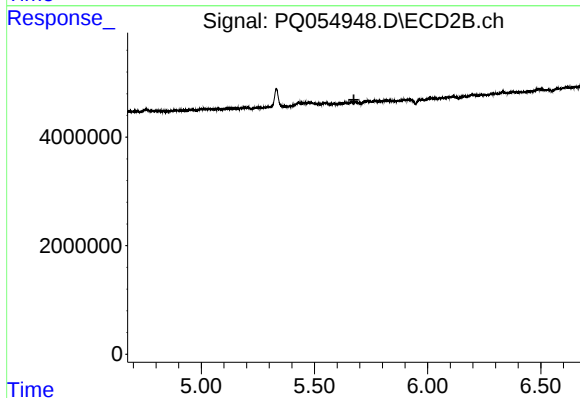
R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 906481
Conc: 3.69 ng/ml



#13 AR-1232-3

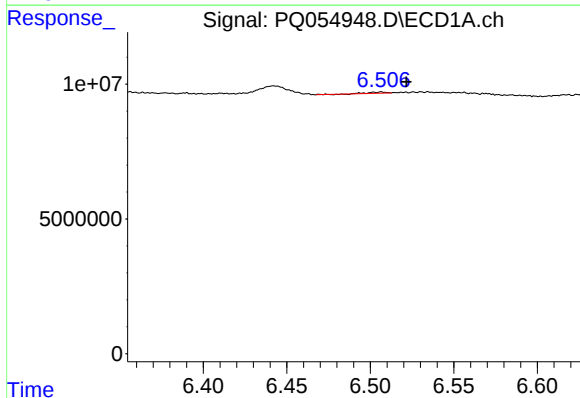
R.T.: 6.507 min
Delta R.T.: -0.039 min
Response: 300631
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



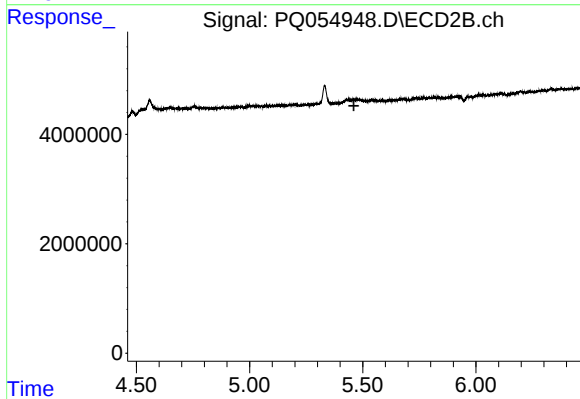
#13 AR-1232-3

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



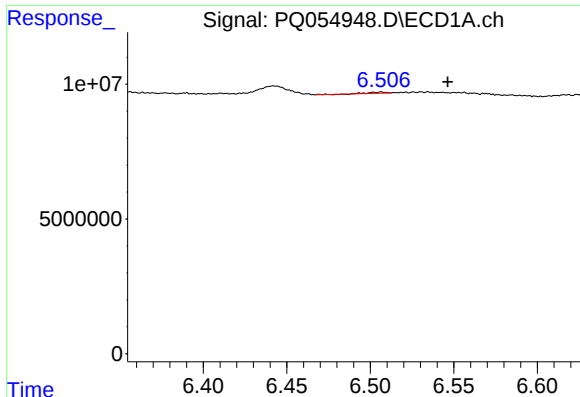
#16 AR-1242-1

R.T.: 6.507 min
Delta R.T.: -0.015 min
Response: 300631
Conc: 0.51 ng/ml



#16 AR-1242-1

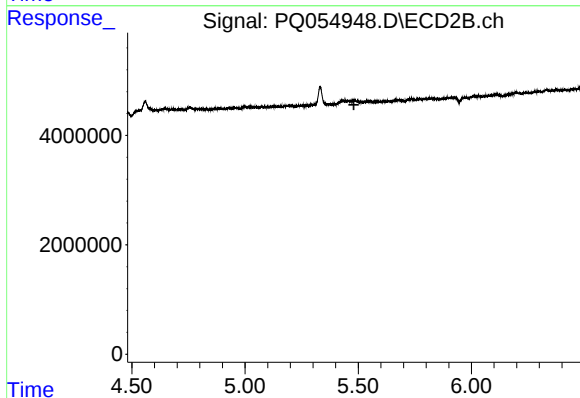
R.T.: 0.000 min
Exp R.T. : 5.461 min
Response: 0
Conc: N.D.



#17 AR-1242-2

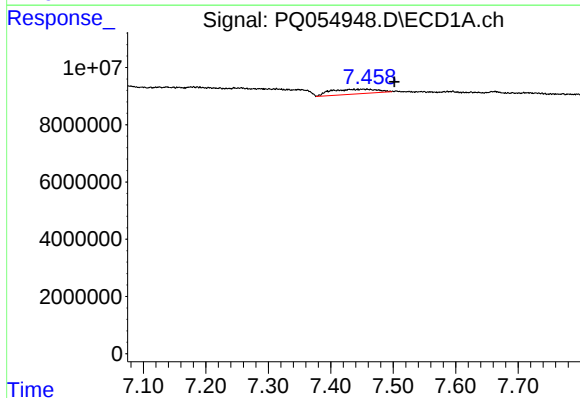
R.T.: 6.507 min
Delta R.T.: -0.040 min
Response: 300631
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



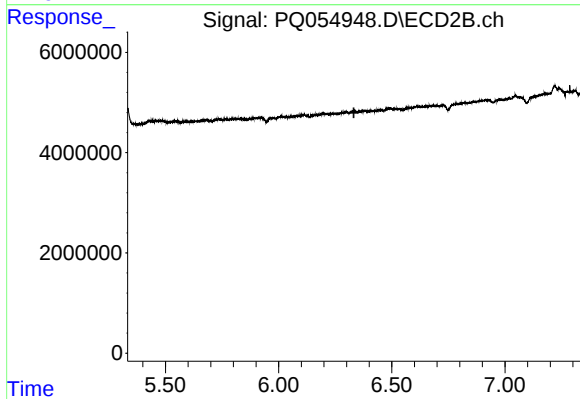
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



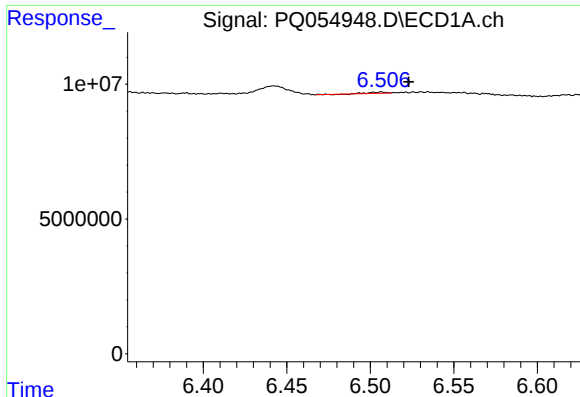
#20 AR-1242-5

R.T.: 7.458 min
Delta R.T.: -0.043 min
Response: 8612145
Conc: 16.55 ng/ml



#20 AR-1242-5

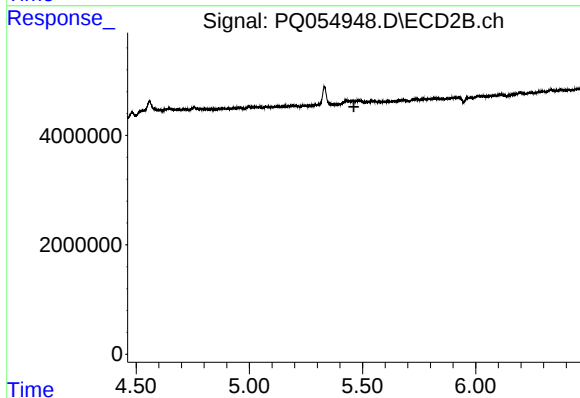
R.T.: 0.000 min
Exp R.T. : 6.333 min
Response: 0
Conc: N.D.



#21 AR-1248-1

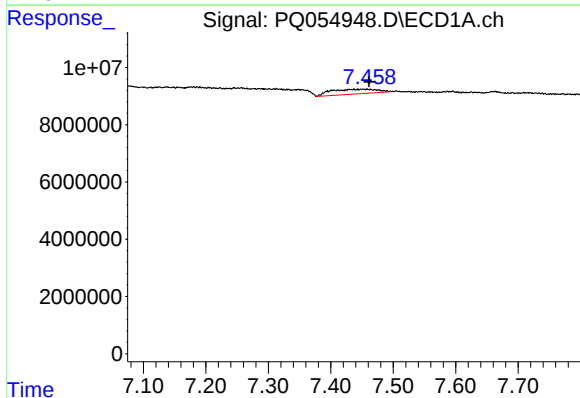
R.T.: 6.507 min
Delta R.T.: -0.016 min
Response: 300631
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



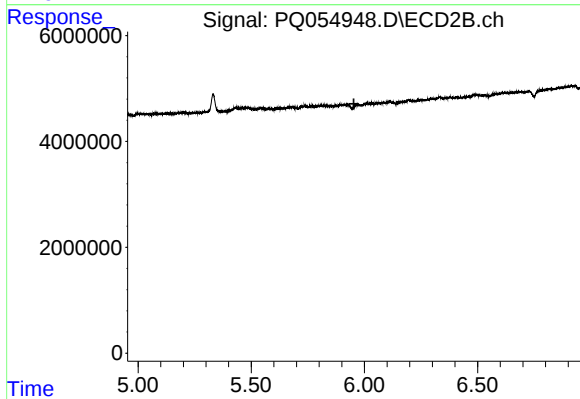
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



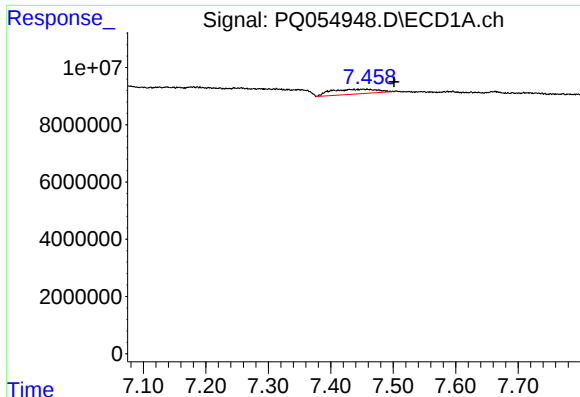
#24 AR-1248-4

R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 8612145
Conc: 9.98 ng/ml



#24 AR-1248-4

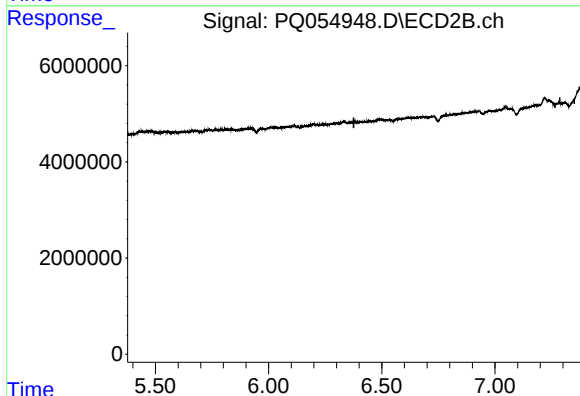
R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#25 AR-1248-5

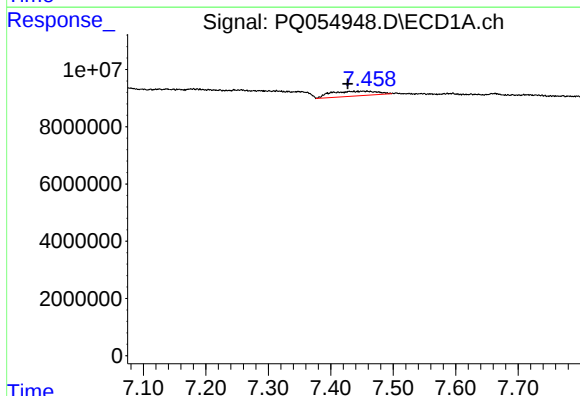
R.T.: 7.458 min
Delta R.T.: -0.043 min
Response: 8612145
Conc: 9.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



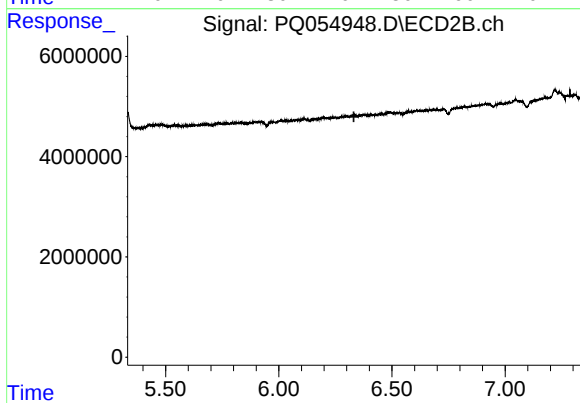
#25 AR-1248-5

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



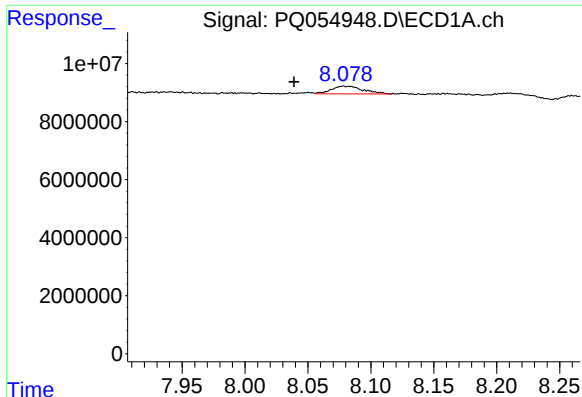
#26 AR-1254-1

R.T.: 7.458 min
Delta R.T.: 0.031 min
Response: 8612145
Conc: 10.44 ng/ml



#26 AR-1254-1

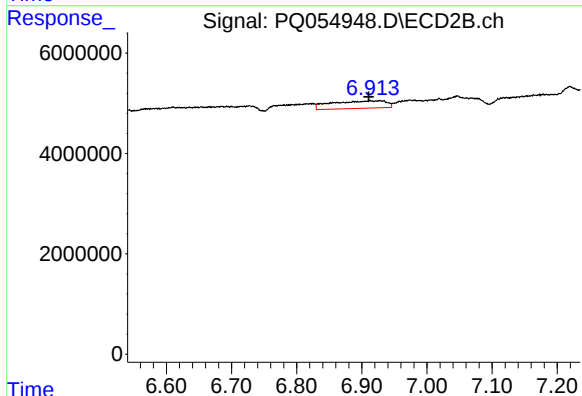
R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#28 AR-1254-3

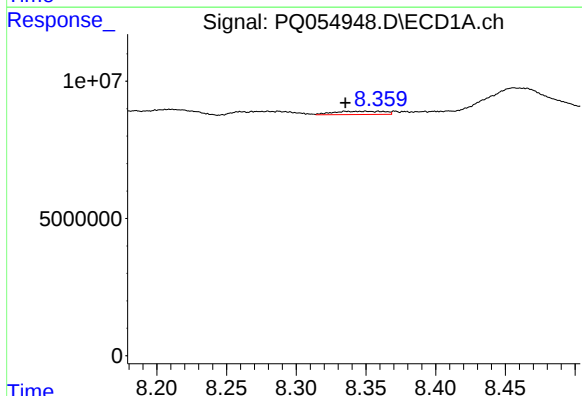
R.T.: 8.078 min
Delta R.T.: 0.039 min
Response: 4674136
Conc: 3.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



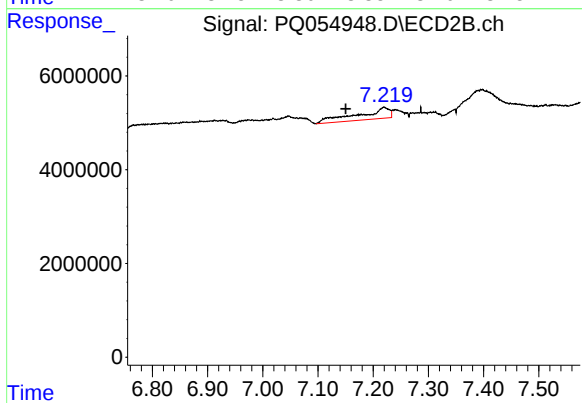
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: 0.002 min
Response: 8621177
Conc: 8.27 ng/ml



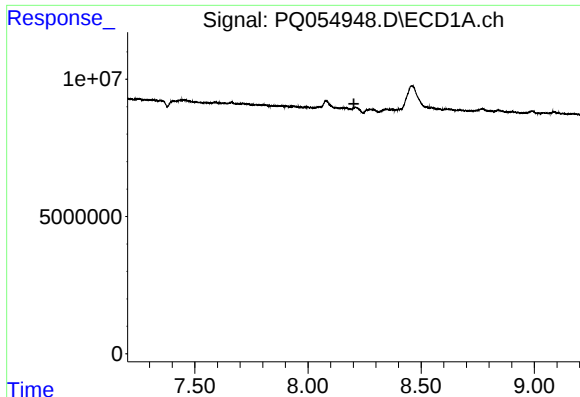
#29 AR-1254-4

R.T.: 8.350 min
Delta R.T.: 0.015 min
Response: 2980148
Conc: 2.92 ng/ml



#29 AR-1254-4

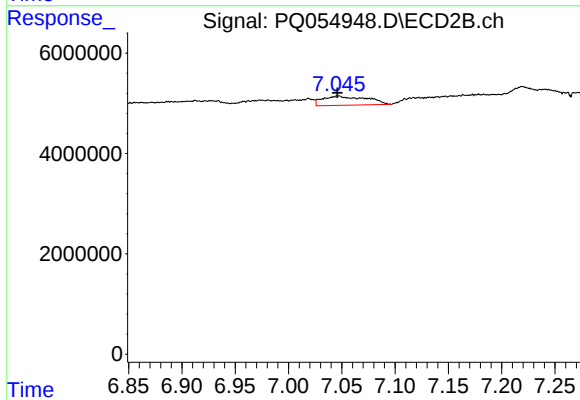
R.T.: 7.220 min
Delta R.T.: 0.069 min
Response: 9593182
Conc: 13.63 ng/ml



#31 AR-1260-1

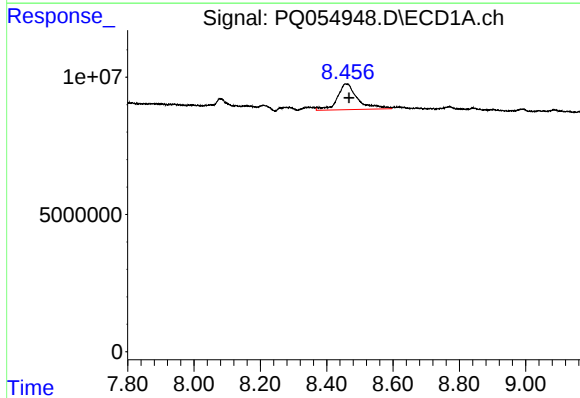
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



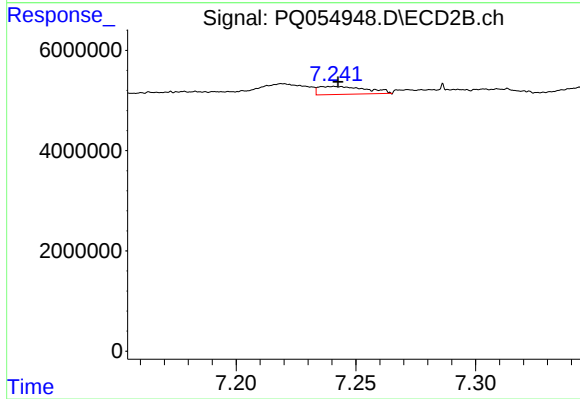
#31 AR-1260-1

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 5202552
Conc: 8.00 ng/ml



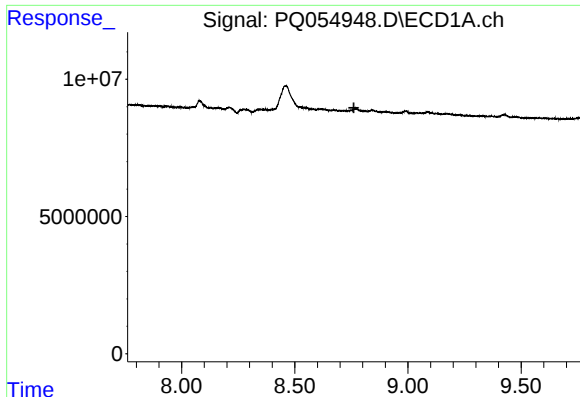
#32 AR-1260-2

R.T.: 8.456 min
Delta R.T.: -0.011 min
Response: 40353499
Conc: 36.04 ng/ml



#32 AR-1260-2

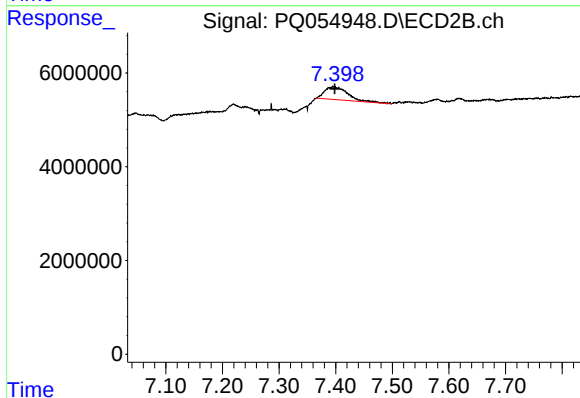
R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 2171901
Conc: 2.42 ng/ml



#33 AR-1260-3

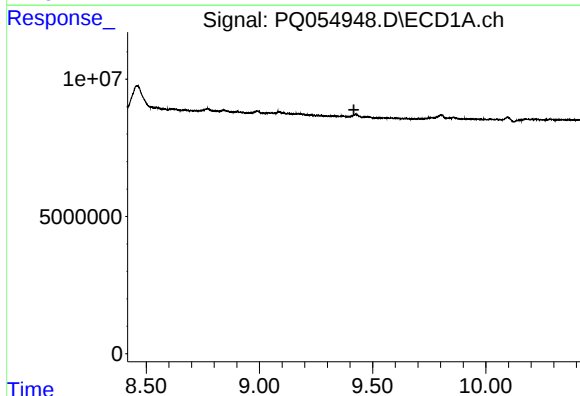
R.T.: 0.000 min
Exp R.T. : 8.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



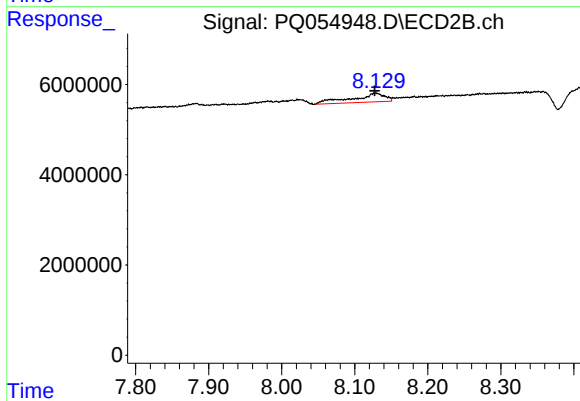
#33 AR-1260-3

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 7775691
Conc: 9.52 ng/ml



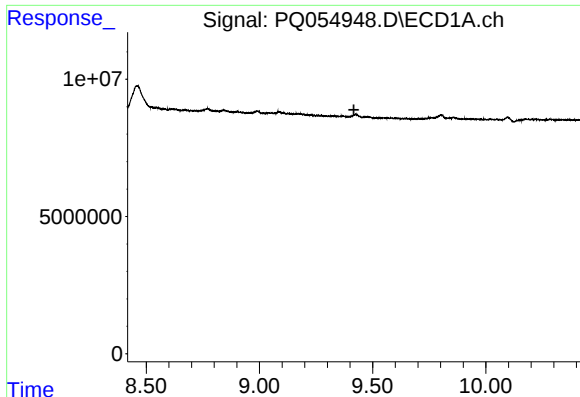
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.



#35 AR-1260-5

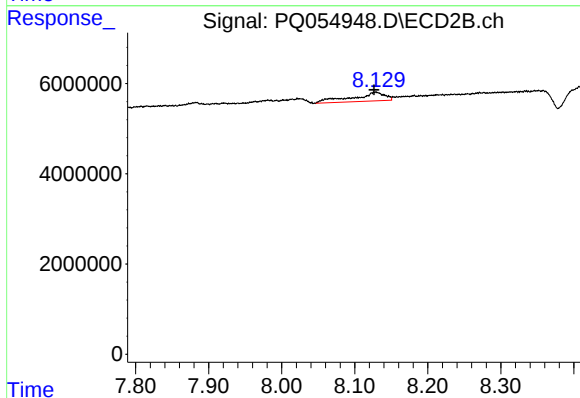
R.T.: 8.129 min
Delta R.T.: 0.002 min
Response: 6009498
Conc: 3.12 ng/ml



#37 AR-1262-2

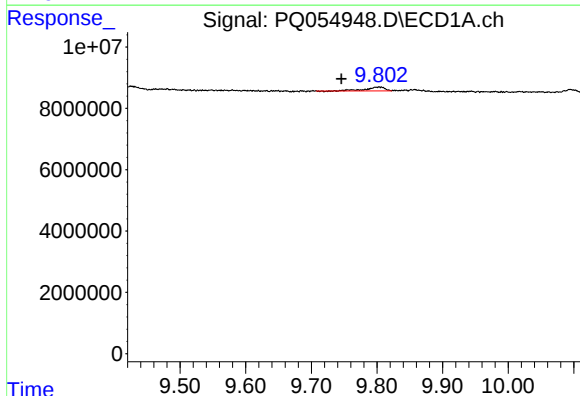
R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



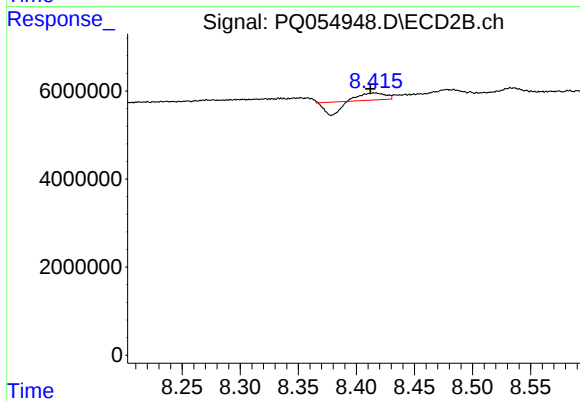
#37 AR-1262-2

R.T.: 8.129 min
Delta R.T.: 0.003 min
Response: 6009498
Conc: 2.49 ng/ml



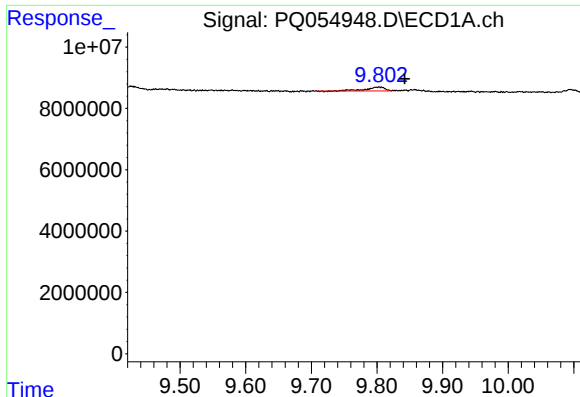
#38 AR-1262-3

R.T.: 9.803 min
Delta R.T.: 0.058 min
Response: 2531677
Conc: 2.57 ng/ml



#38 AR-1262-3

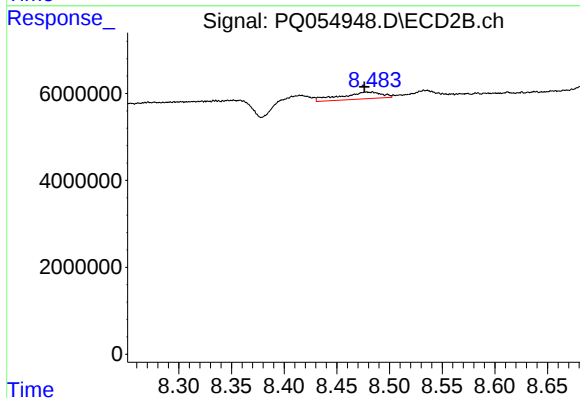
R.T.: 8.416 min
Delta R.T.: 0.004 min
Response: 223248
Conc: 0.23 ng/ml



#39 AR-1262-4

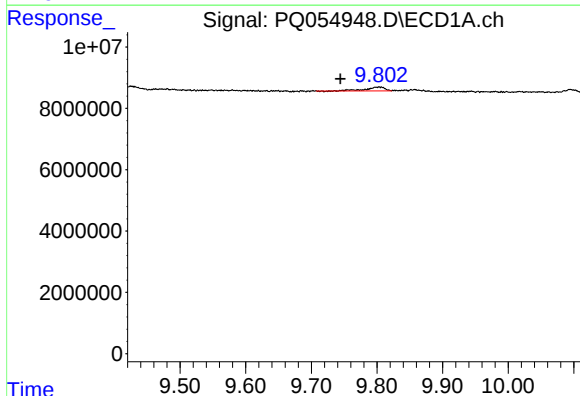
R.T.: 9.803 min
Delta R.T.: -0.039 min
Response: 2531677
Conc: 3.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



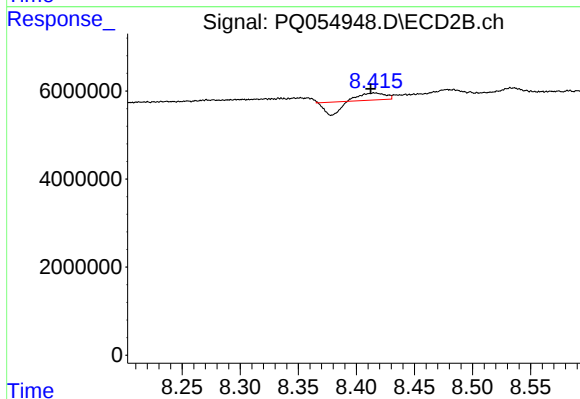
#39 AR-1262-4

R.T.: 8.483 min
Delta R.T.: 0.007 min
Response: 4241529
Conc: 2.55 ng/ml



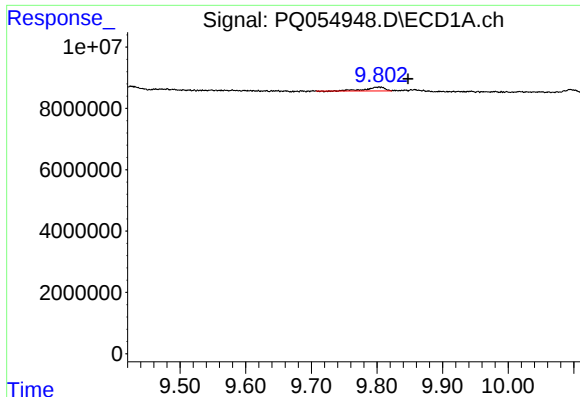
#41 AR-1268-1

R.T.: 9.803 min
Delta R.T.: 0.059 min
Response: 2531677
Conc: 0.96 ng/ml



#41 AR-1268-1

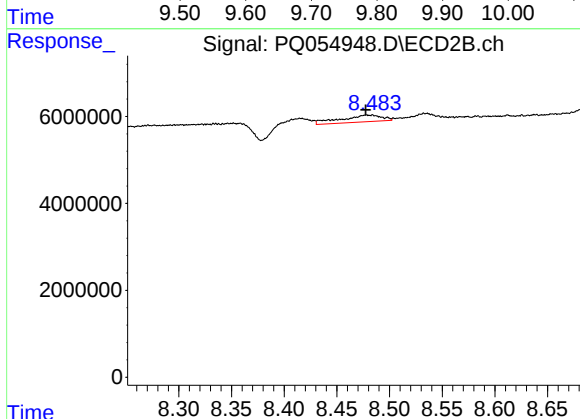
R.T.: 8.416 min
Delta R.T.: 0.003 min
Response: 223248
Conc: 0.08 ng/ml



#42 AR-1268-2

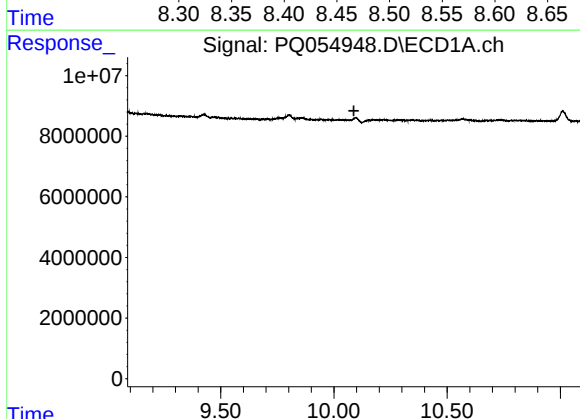
R.T.: 9.803 min
Delta R.T.: -0.044 min
Response: 2531677
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



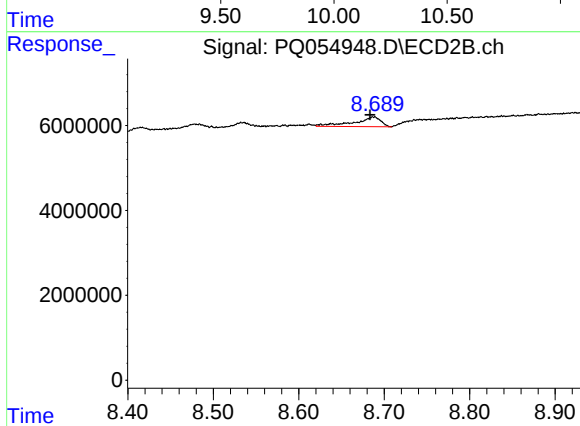
#42 AR-1268-2

R.T.: 8.483 min
Delta R.T.: 0.006 min
Response: 4241529
Conc: 1.71 ng/ml



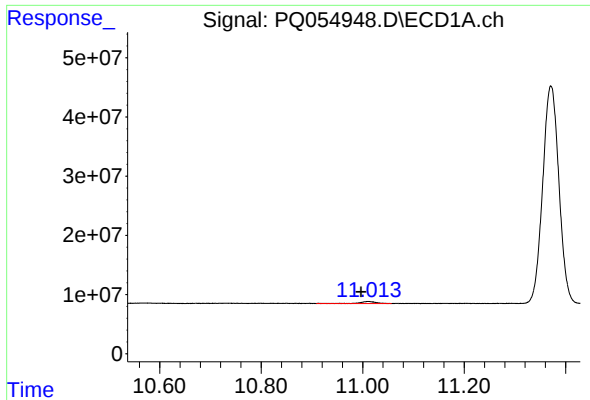
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.088 min
Response: 0
Conc: N.D.



#43 AR-1268-3

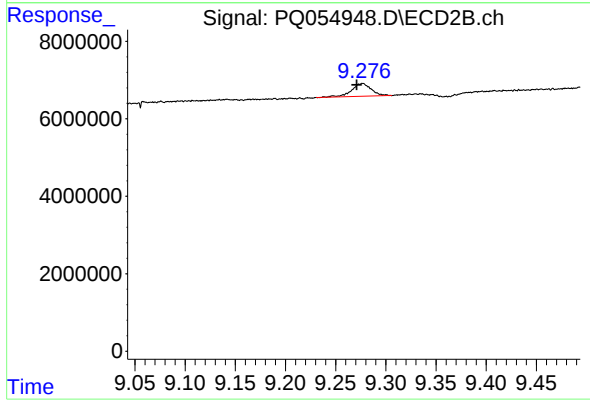
R.T.: 8.688 min
Delta R.T.: 0.004 min
Response: 4930954
Conc: 2.29 ng/ml



#45 AR-1268-5

R.T.: 11.011 min
Delta R.T.: 0.014 min
Response: 7651502
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.277 min
Delta R.T.: 0.006 min
Response: 4455295
Conc: 0.71 ng/ml