

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101421\
 Data File : PQ054955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 17:29
 Operator : AJ\MA
 Sample : M4196-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

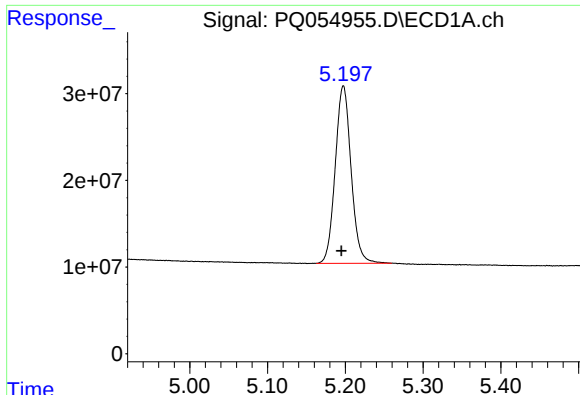
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 13:54:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 07:08:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.197	4.205	290.3E6	132.9E6	12.534	12.126
2)	SA Decachlor...	11.357	9.525	445.5E6	323.7E6	24.908	22.874
Target Compounds							
3)	L1 AR-1016-1	6.537	0.000	5367693	0	7.613	N.D. #
4)	L1 AR-1016-2	6.537	5.547f	5367693	4067448	4.688	6.164 #
5)	L1 AR-1016-3	6.611	0.000	2473794	0	3.616	N.D. #
7)	L1 AR-1016-5	7.080f	0.000	2382846	0	4.516	N.D. #
9)	L2 AR-1221-2	5.551	4.561	3362855	3001026	18.991	37.469 #
10)	L2 AR-1221-3	5.647	4.648	6200929	2094973	10.755	6.845 #
11)	L3 AR-1232-1	5.623	4.648	4892242	2094973	10.922	8.537
12)	L3 AR-1232-2	6.230	5.547f	21460225	4067448	87.775	14.745 #
13)	L3 AR-1232-3	6.537	0.000	5367693	0	11.140	N.D. #
15)	L3 AR-1232-5	6.807	0.000	3024559	0	18.236	N.D. #
16)	L4 AR-1242-1	6.537	0.000	5367693	0	9.112	N.D. #
17)	L4 AR-1242-2	6.537	5.547f	5367693	4067448	5.619	7.408 #
18)	L4 AR-1242-3	6.611	0.000	2473794	0	4.285	N.D. #
20)	L4 AR-1242-5	0.000	6.370f	0	7402559	N.D.	21.115 #
21)	L5 AR-1248-1	6.537	0.000	5367693	0	12.552	N.D. #
22)	L5 AR-1248-2	6.807	0.000	3024559	0	4.669	N.D. #
23)	L5 AR-1248-3	7.080f	0.000	2382846	0	3.232	N.D. #
25)	L5 AR-1248-5	0.000	6.370	0	7402559	N.D.	15.199 #
26)	L6 AR-1254-1	0.000	6.370f	0	7402559	N.D.	10.163 #
27)	L6 AR-1254-2	0.000	6.528f	0	6423074	N.D.	9.974 #
28)	L6 AR-1254-3	0.000	6.901	0	13009876	N.D.	12.475 #
29)	L6 AR-1254-4	0.000	7.183	0	2685585	N.D.	3.816 #
31)	L7 AR-1260-1	0.000	7.064	0	5173956	N.D.	7.958 #
32)	L7 AR-1260-2	8.458	7.220	14815216	960351	13.233	1.069 #
33)	L7 AR-1260-3	0.000	7.410	0	12157190	N.D.	14.889 #
34)	L7 AR-1260-4	9.016f	7.874	5255420	3652309	5.746	5.329
35)	L7 AR-1260-5	0.000	8.128	0	18225244	N.D.	9.475 #
37)	L8 AR-1262-2	0.000	8.128	0	18225244	N.D.	7.551 #
40)	L8 AR-1262-5	10.596f	8.911f	6249649	1260414	7.208	1.604 #
43)	L9 AR-1268-3	0.000	8.683	0	6535503	N.D.	3.037 #
44)	L9 AR-1268-4	10.596f	8.911f	6249649	1260414	6.644	1.460 #
45)	L9 AR-1268-5	10.999	9.271	3068655	2078145	0.431	0.331

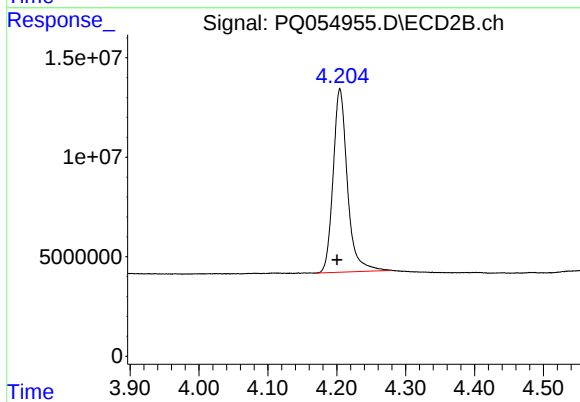
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

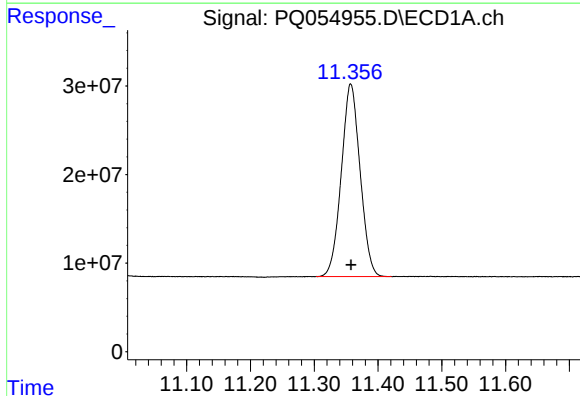
R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 290272407
Conc: 12.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



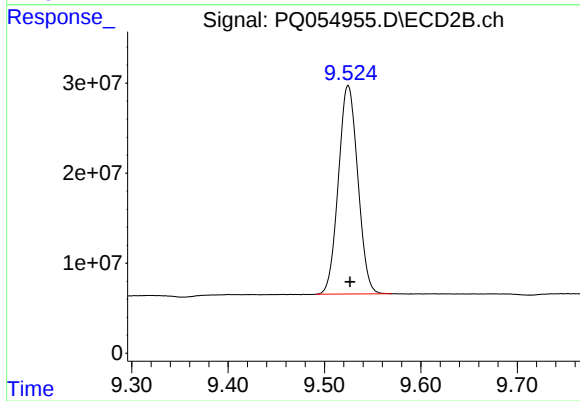
#1 Tetrachloro-m-xylene

R.T.: 4.205 min
Delta R.T.: 0.004 min
Response: 132851977
Conc: 12.13 ng/ml



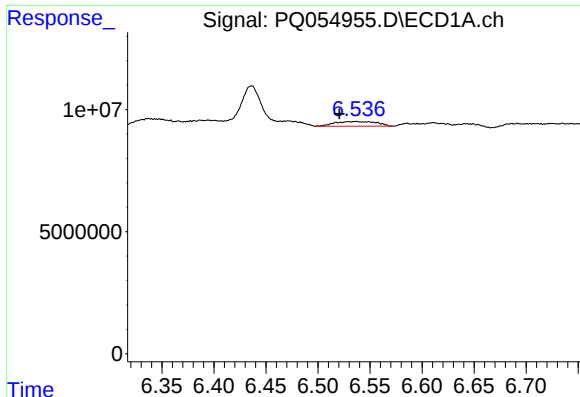
#2 Decachlorobiphenyl

R.T.: 11.357 min
Delta R.T.: 0.000 min
Response: 445469264
Conc: 24.91 ng/ml



#2 Decachlorobiphenyl

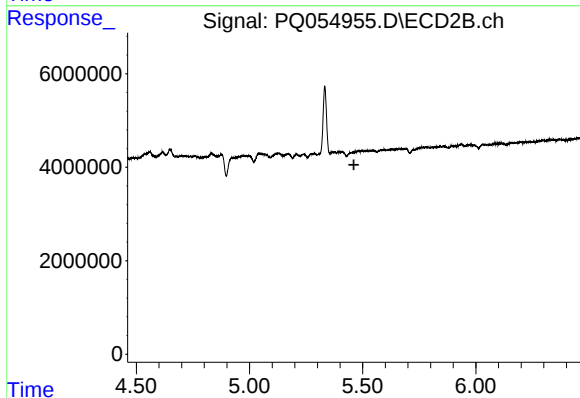
R.T.: 9.525 min
Delta R.T.: -0.002 min
Response: 323702139
Conc: 22.87 ng/ml



#3 AR-1016-1

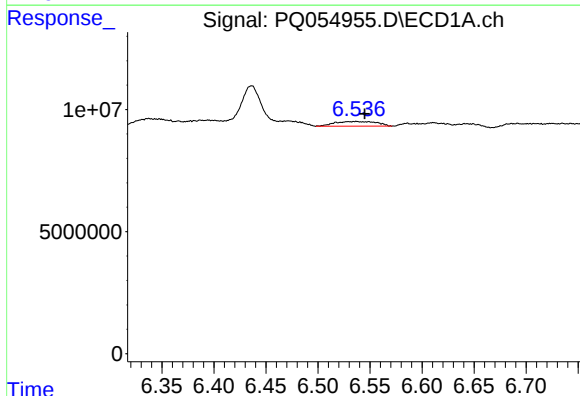
R.T.: 6.537 min
Delta R.T.: 0.016 min
Response: 5367693
Conc: 7.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



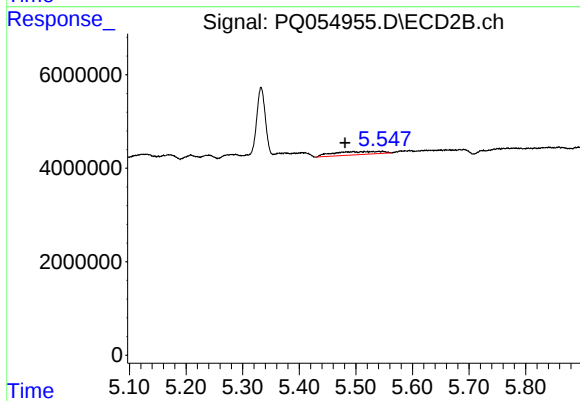
#3 AR-1016-1

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



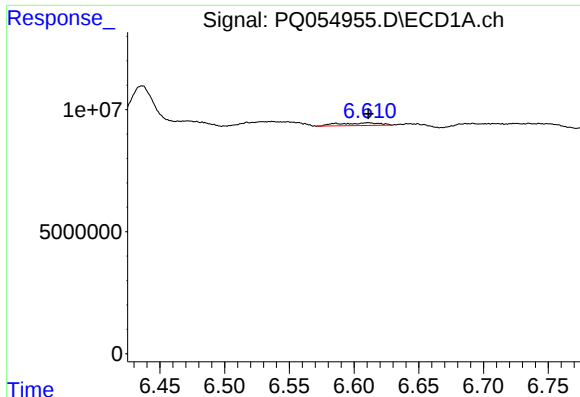
#4 AR-1016-2

R.T.: 6.537 min
Delta R.T.: -0.008 min
Response: 5367693
Conc: 4.69 ng/ml



#4 AR-1016-2

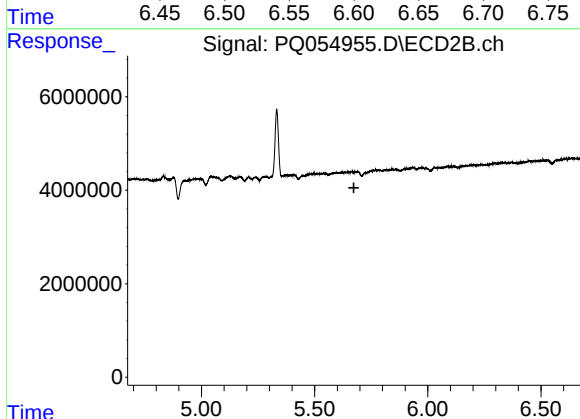
R.T.: 5.547 min
Delta R.T.: 0.067 min
Response: 4067448
Conc: 6.16 ng/ml



#5 AR-1016-3

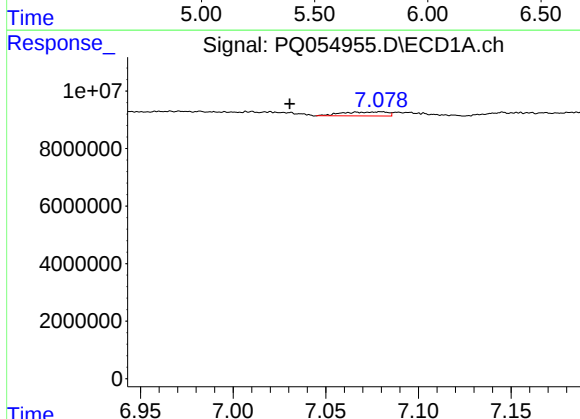
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 2473794
Conc: 3.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



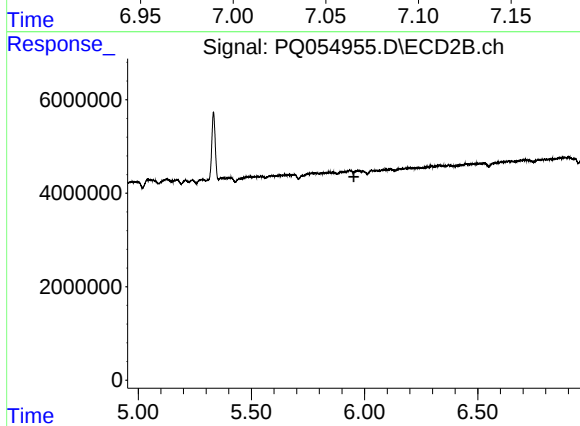
#5 AR-1016-3

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



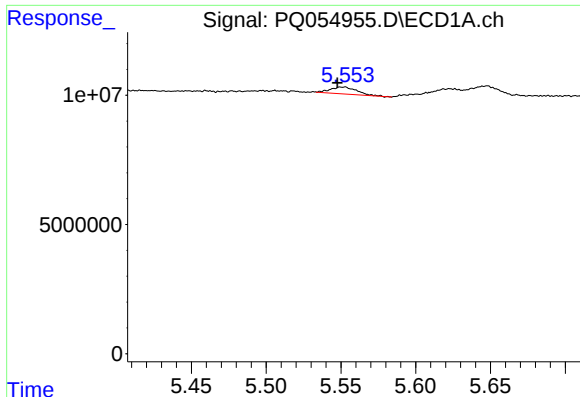
#7 AR-1016-5

R.T.: 7.080 min
Delta R.T.: 0.049 min
Response: 2382846
Conc: 4.52 ng/ml



#7 AR-1016-5

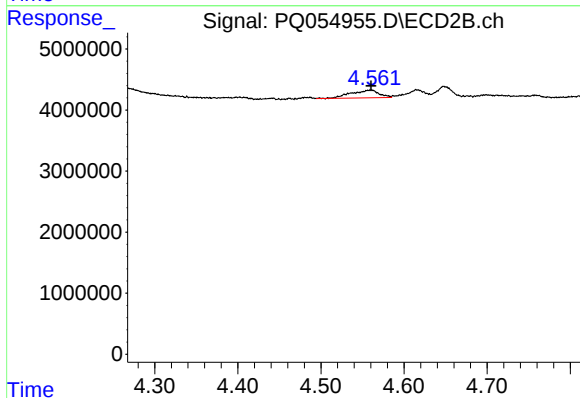
R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#9 AR-1221-2

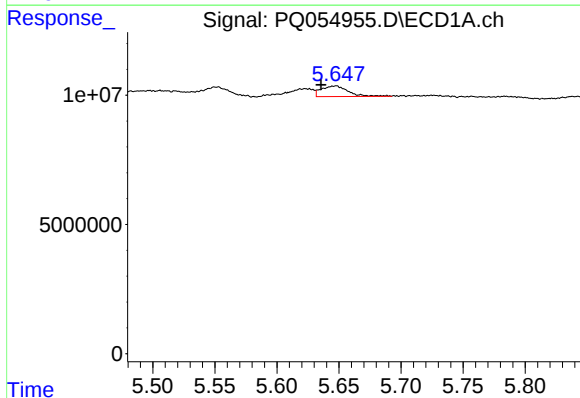
R.T.: 5.551 min
Delta R.T.: 0.004 min
Response: 3362855
Conc: 18.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



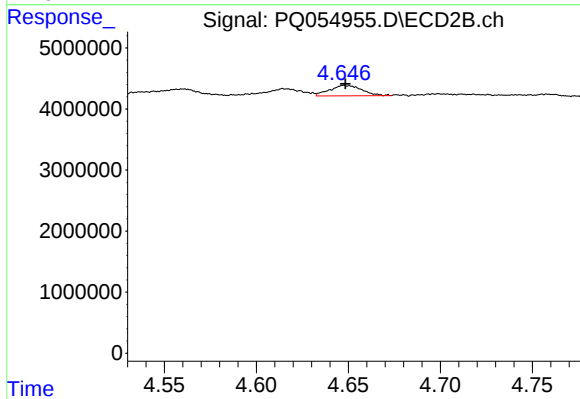
#9 AR-1221-2

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 3001026
Conc: 37.47 ng/ml



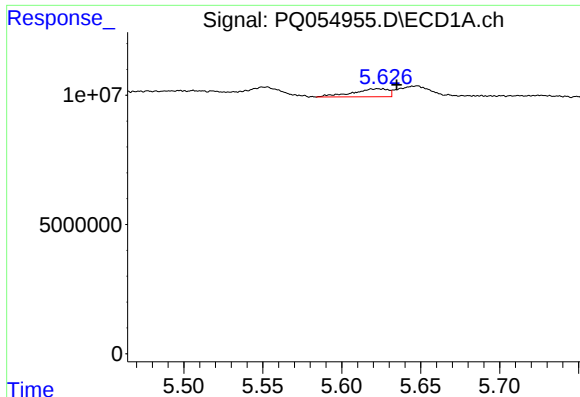
#10 AR-1221-3

R.T.: 5.647 min
Delta R.T.: 0.012 min
Response: 6200929
Conc: 10.76 ng/ml



#10 AR-1221-3

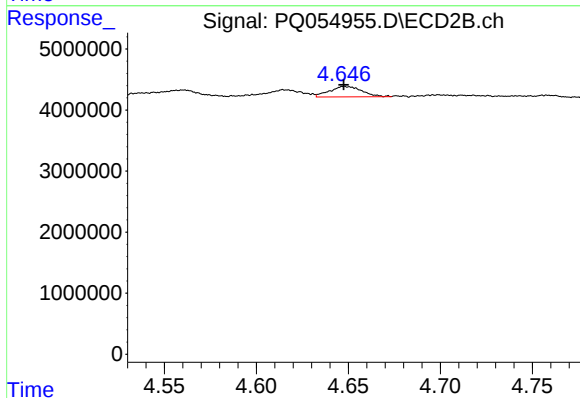
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 2094973
Conc: 6.85 ng/ml



#11 AR-1232-1

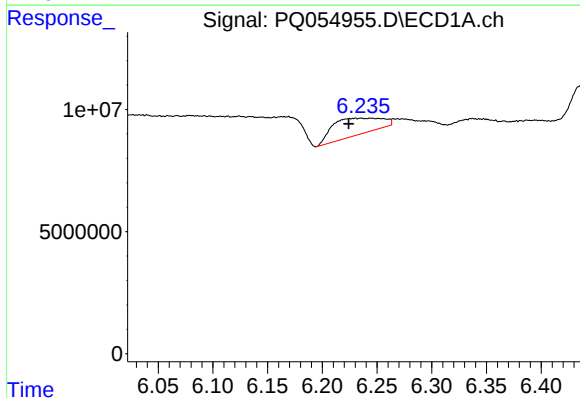
R.T.: 5.623 min
Delta R.T.: -0.012 min
Response: 4892242
Conc: 10.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



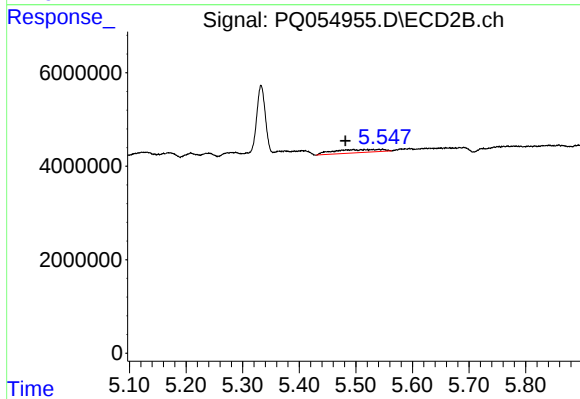
#11 AR-1232-1

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 2094973
Conc: 8.54 ng/ml



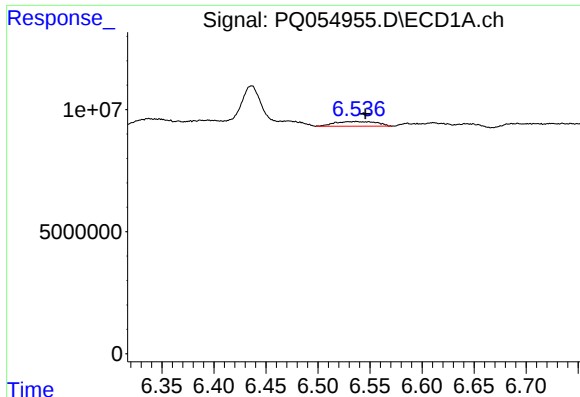
#12 AR-1232-2

R.T.: 6.230 min
Delta R.T.: 0.006 min
Response: 21460225
Conc: 87.78 ng/ml



#12 AR-1232-2

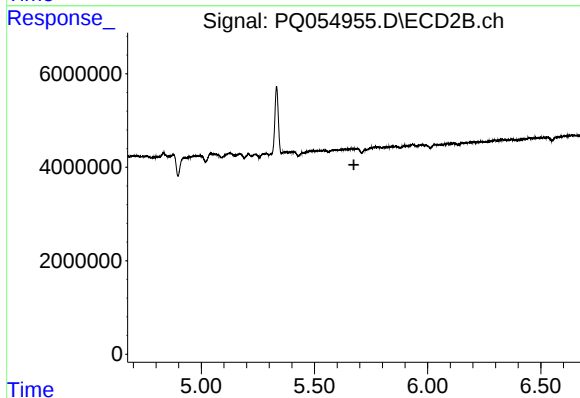
R.T.: 5.547 min
Delta R.T.: 0.066 min
Response: 4067448
Conc: 14.75 ng/ml



#13 AR-1232-3

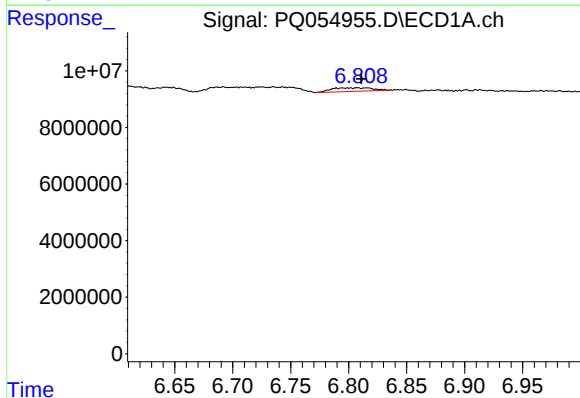
R.T.: 6.537 min
Delta R.T.: -0.009 min
Response: 5367693
Conc: 11.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



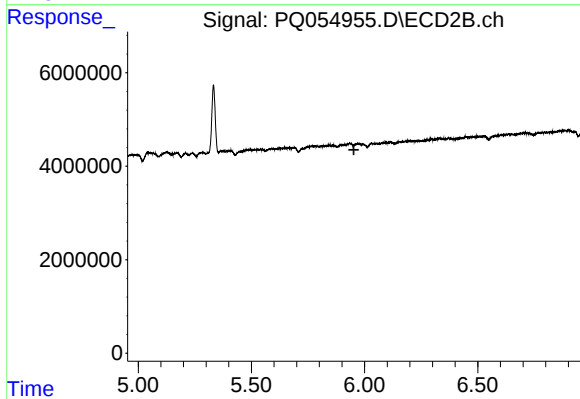
#13 AR-1232-3

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



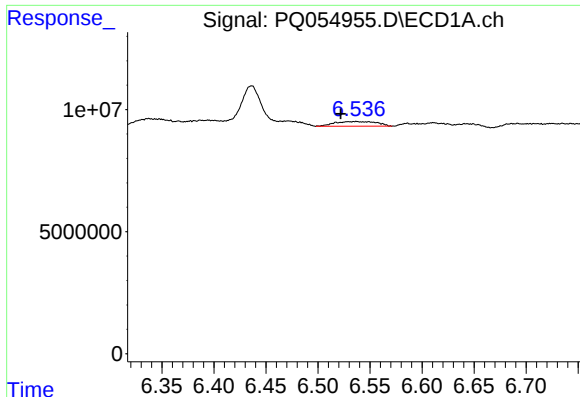
#15 AR-1232-5

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 3024559
Conc: 18.24 ng/ml



#15 AR-1232-5

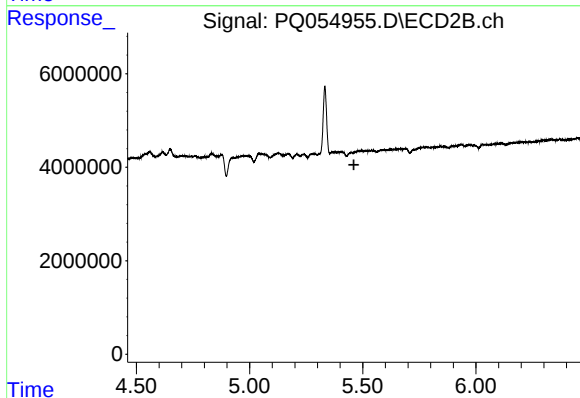
R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#16 AR-1242-1

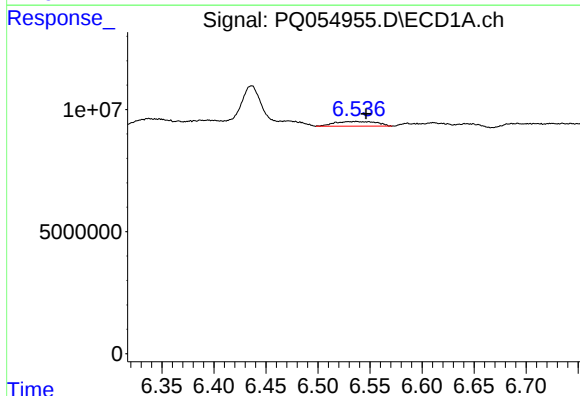
R.T.: 6.537 min
Delta R.T.: 0.015 min
Response: 5367693
Conc: 9.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



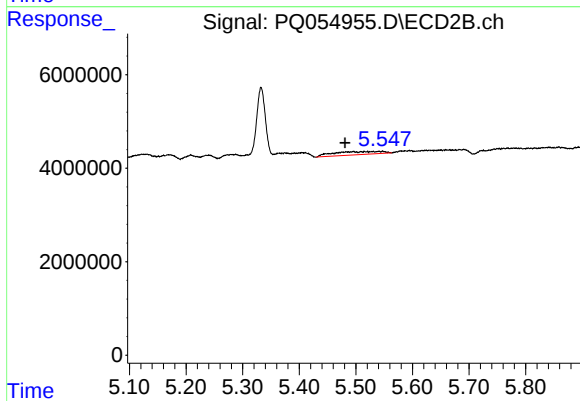
#16 AR-1242-1

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



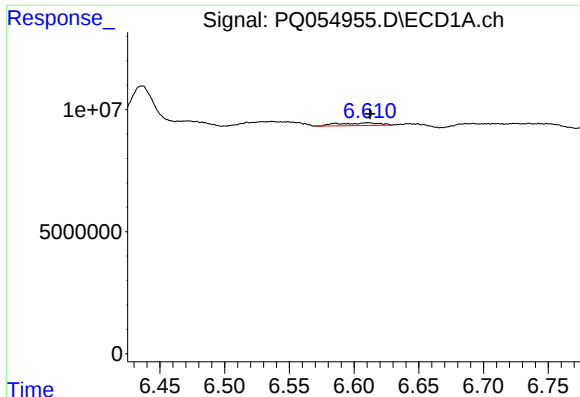
#17 AR-1242-2

R.T.: 6.537 min
Delta R.T.: -0.010 min
Response: 5367693
Conc: 5.62 ng/ml



#17 AR-1242-2

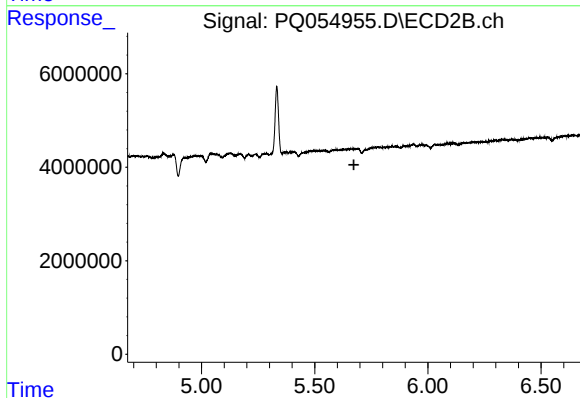
R.T.: 5.547 min
Delta R.T.: 0.067 min
Response: 4067448
Conc: 7.41 ng/ml



#18 AR-1242-3

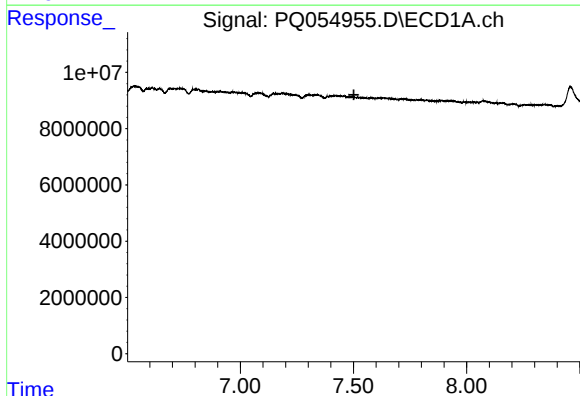
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 2473794
Conc: 4.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



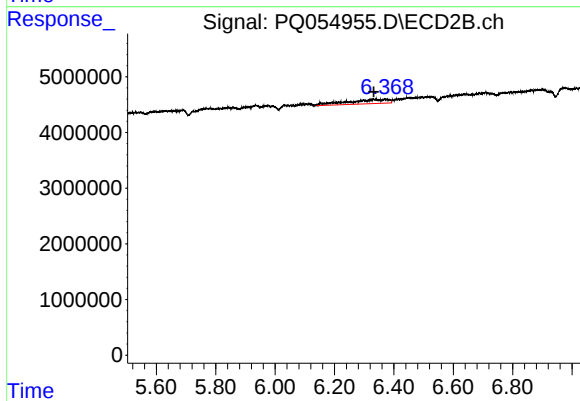
#18 AR-1242-3

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



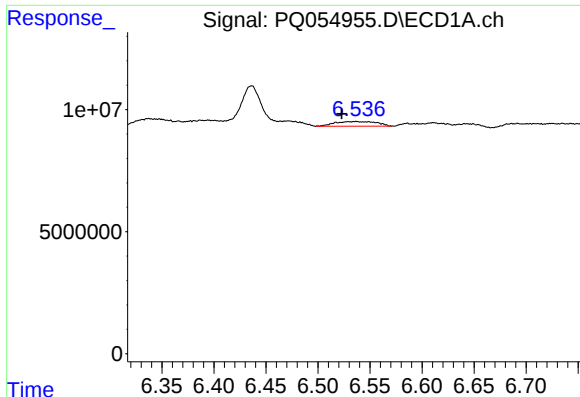
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#20 AR-1242-5

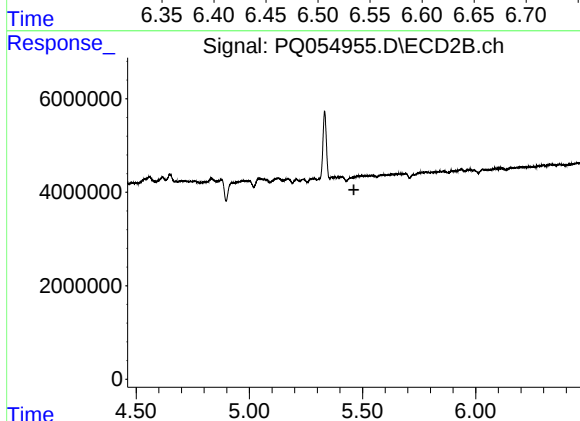
R.T.: 6.370 min
Delta R.T.: 0.037 min
Response: 7402559
Conc: 21.11 ng/ml



#21 AR-1248-1

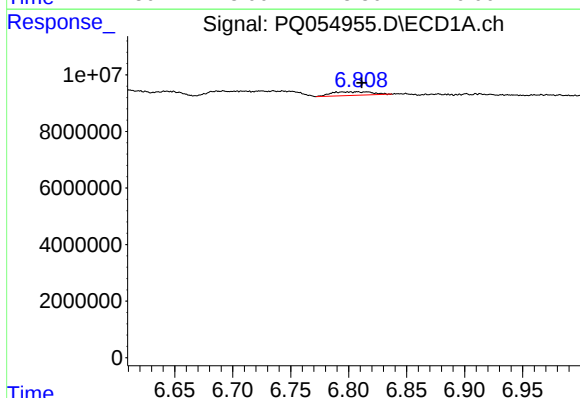
R.T.: 6.537 min
Delta R.T.: 0.014 min
Response: 5367693
Conc: 12.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



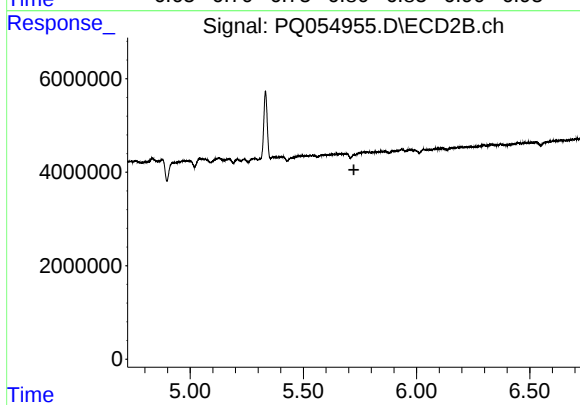
#21 AR-1248-1

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



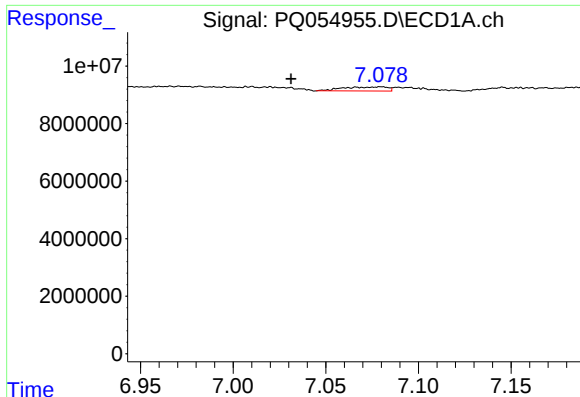
#22 AR-1248-2

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 3024559
Conc: 4.67 ng/ml



#22 AR-1248-2

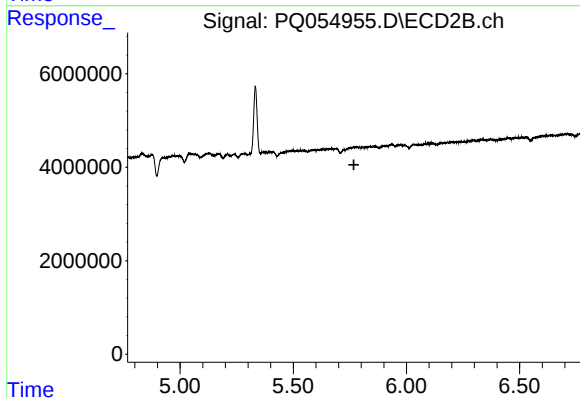
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#23 AR-1248-3

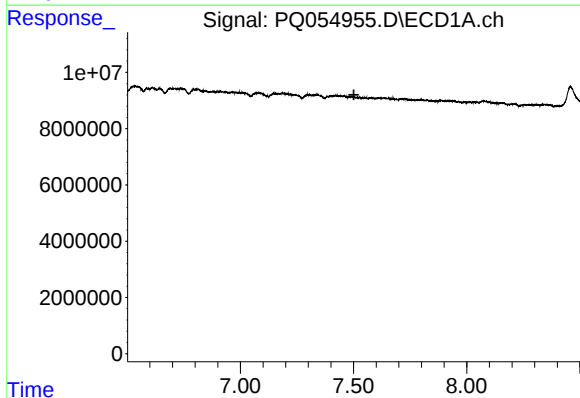
R.T.: 7.080 min
Delta R.T.: 0.049 min
Response: 2382846
Conc: 3.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



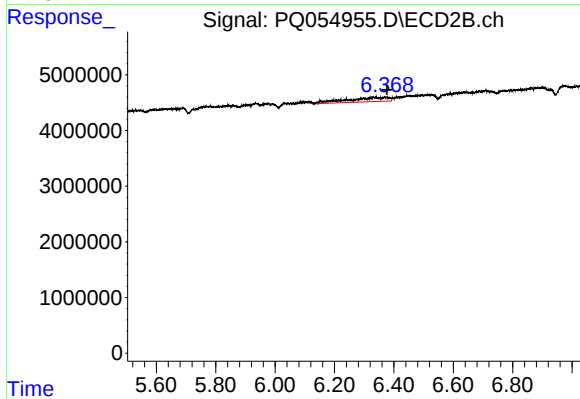
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



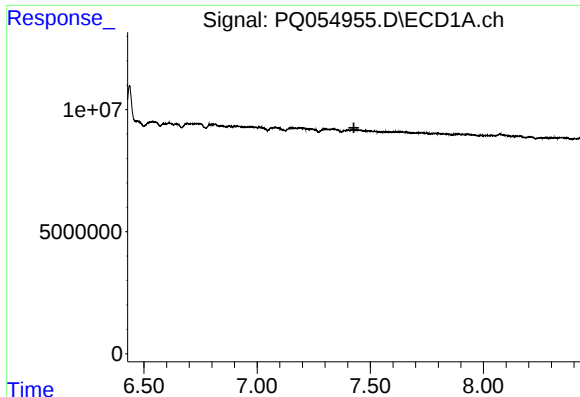
#25 AR-1248-5

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



#25 AR-1248-5

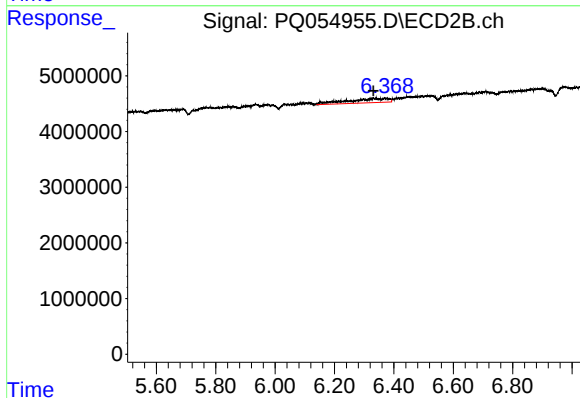
R.T.: 6.370 min
Delta R.T.: -0.007 min
Response: 7402559
Conc: 15.20 ng/ml



#26 AR-1254-1

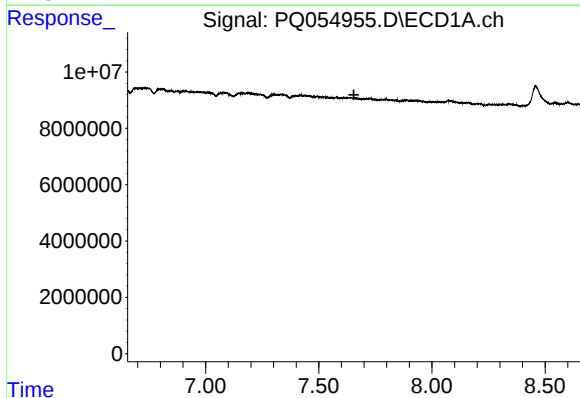
R.T.: 0.000 min
Exp R.T. : 7.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



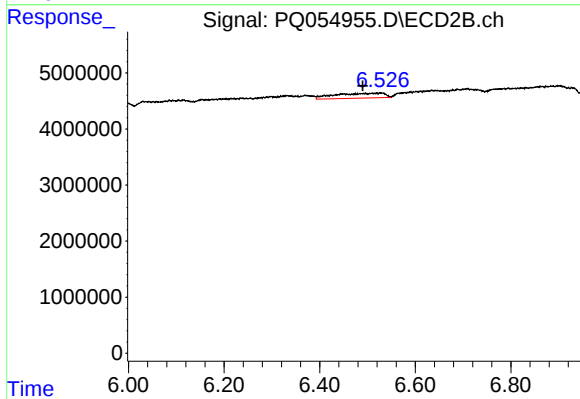
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.038 min
Response: 7402559
Conc: 10.16 ng/ml



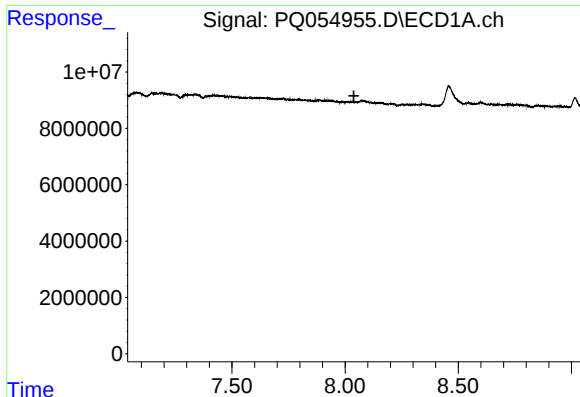
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.655 min
Response: 0
Conc: N.D.



#27 AR-1254-2

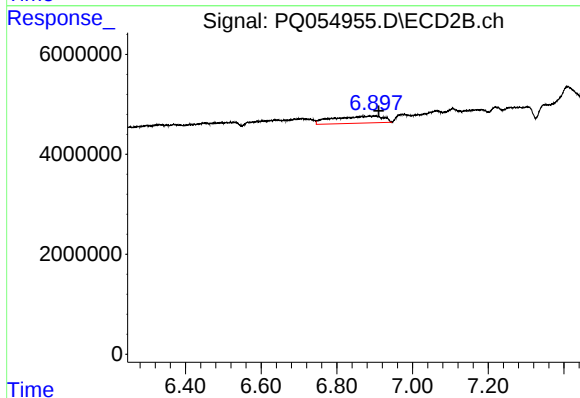
R.T.: 6.528 min
Delta R.T.: 0.038 min
Response: 6423074
Conc: 9.97 ng/ml



#28 AR-1254-3

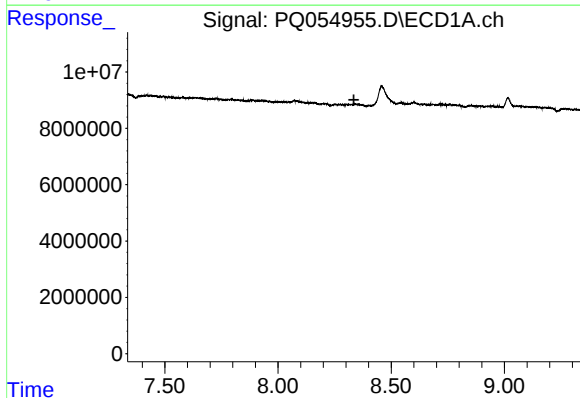
R.T.: 0.000 min
Exp R.T.: 8.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



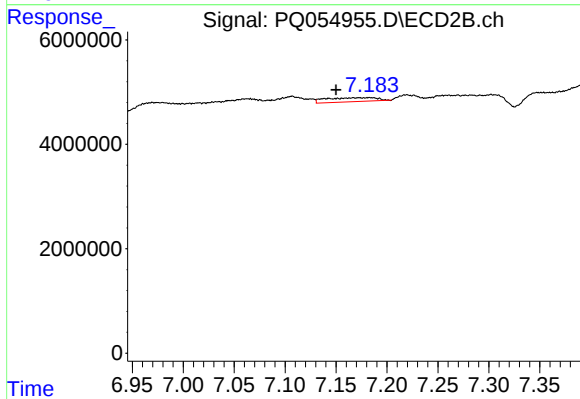
#28 AR-1254-3

R.T.: 6.901 min
Delta R.T.: -0.010 min
Response: 13009876
Conc: 12.48 ng/ml



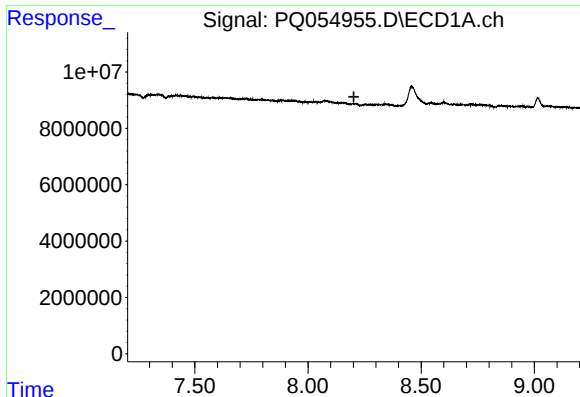
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.335 min
Response: 0
Conc: N.D.



#29 AR-1254-4

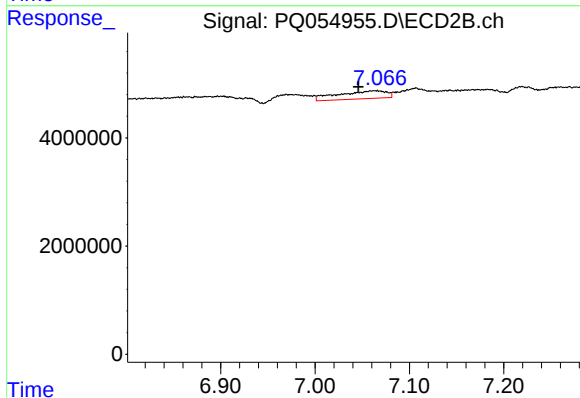
R.T.: 7.183 min
Delta R.T.: 0.033 min
Response: 2685585
Conc: 3.82 ng/ml



#31 AR-1260-1

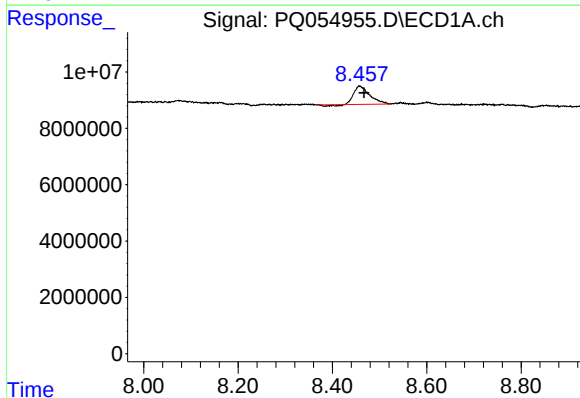
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



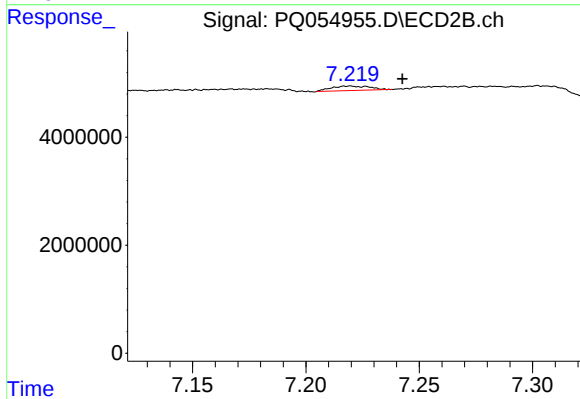
#31 AR-1260-1

R.T.: 7.064 min
Delta R.T.: 0.018 min
Response: 5173956
Conc: 7.96 ng/ml



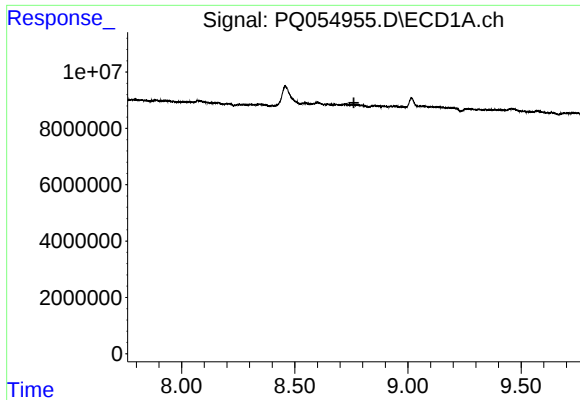
#32 AR-1260-2

R.T.: 8.458 min
Delta R.T.: -0.009 min
Response: 14815216
Conc: 13.23 ng/ml



#32 AR-1260-2

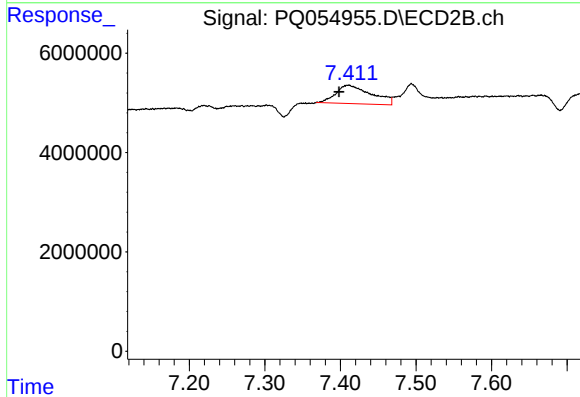
R.T.: 7.220 min
Delta R.T.: -0.022 min
Response: 960351
Conc: 1.07 ng/ml



#33 AR-1260-3

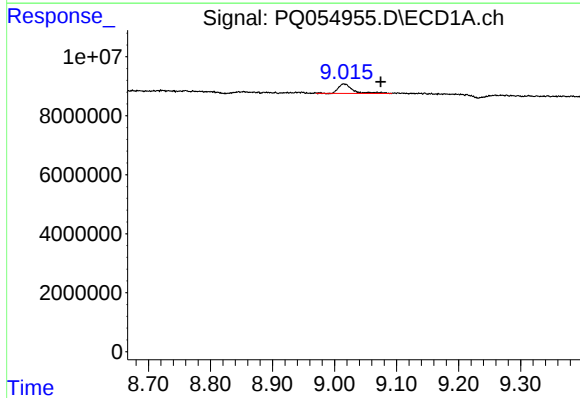
R.T.: 0.000 min
Exp R.T.: 8.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



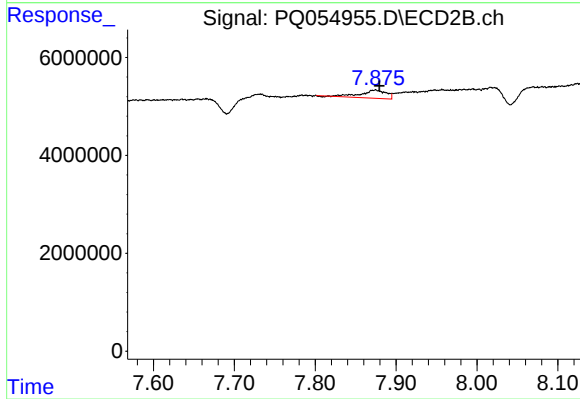
#33 AR-1260-3

R.T.: 7.410 min
Delta R.T.: 0.012 min
Response: 12157190
Conc: 14.89 ng/ml



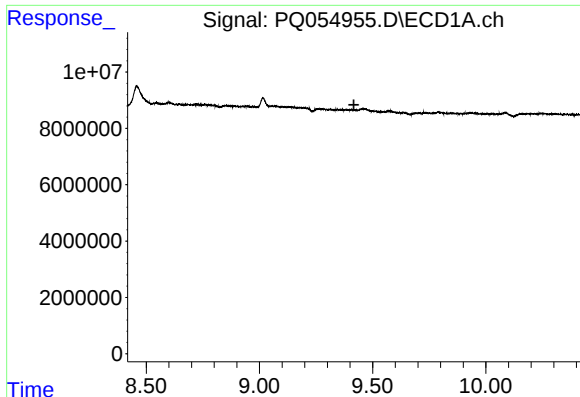
#34 AR-1260-4

R.T.: 9.016 min
Delta R.T.: -0.059 min
Response: 5255420
Conc: 5.75 ng/ml



#34 AR-1260-4

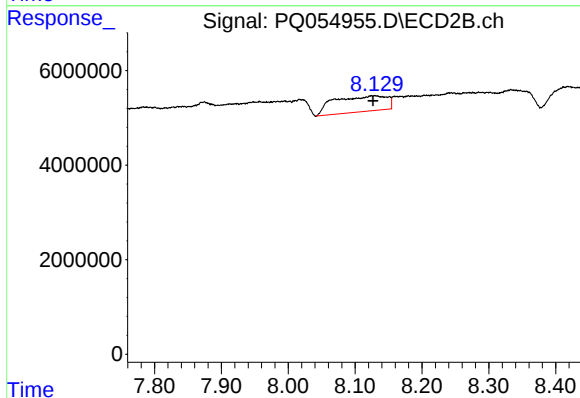
R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 3652309
Conc: 5.33 ng/ml



#35 AR-1260-5

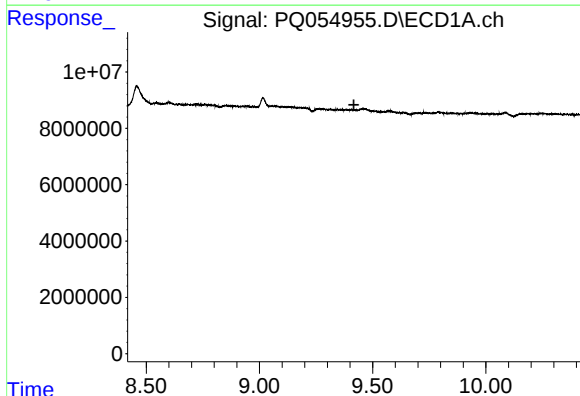
R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



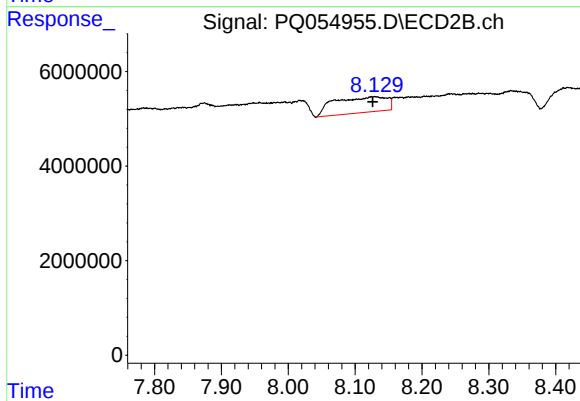
#35 AR-1260-5

R.T.: 8.128 min
Delta R.T.: 0.001 min
Response: 18225244
Conc: 9.47 ng/ml



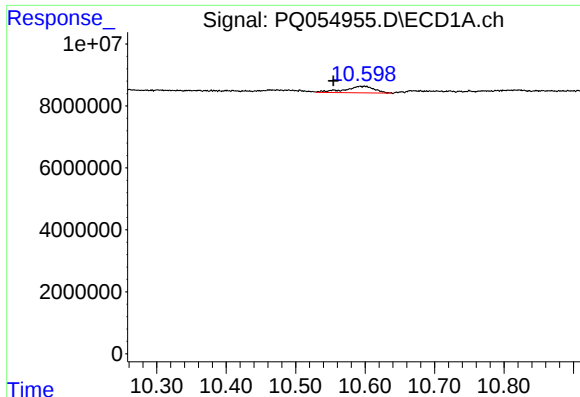
#37 AR-1262-2

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



#37 AR-1262-2

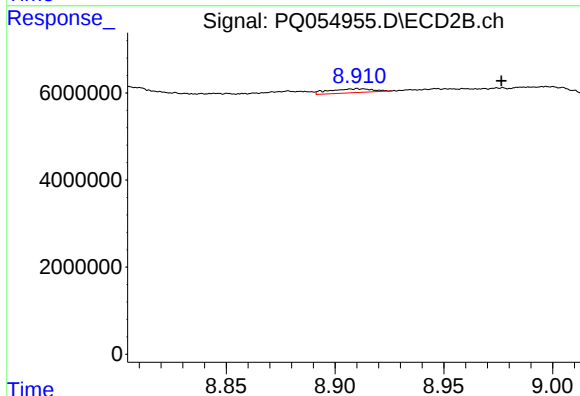
R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 18225244
Conc: 7.55 ng/ml



#40 AR-1262-5

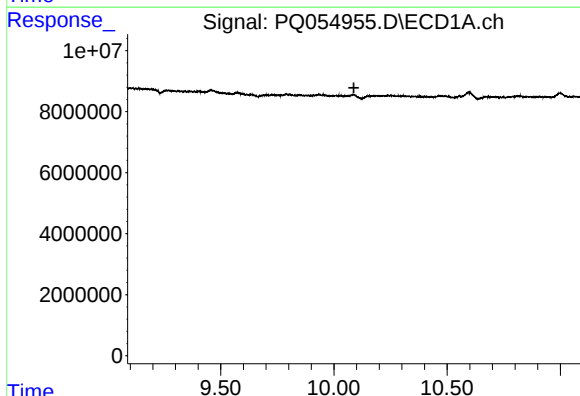
R.T.: 10.596 min
Delta R.T.: 0.042 min
Response: 6249649
Conc: 7.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



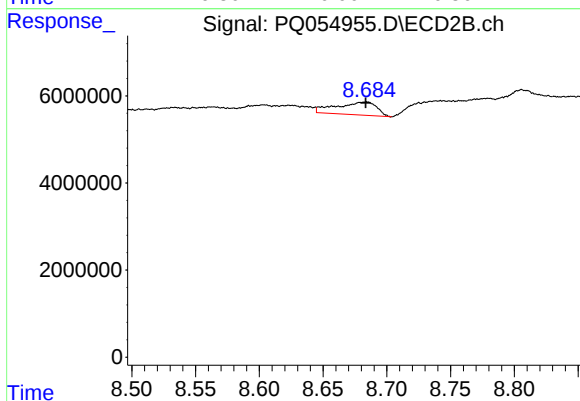
#40 AR-1262-5

R.T.: 8.911 min
Delta R.T.: -0.066 min
Response: 1260414
Conc: 1.60 ng/ml



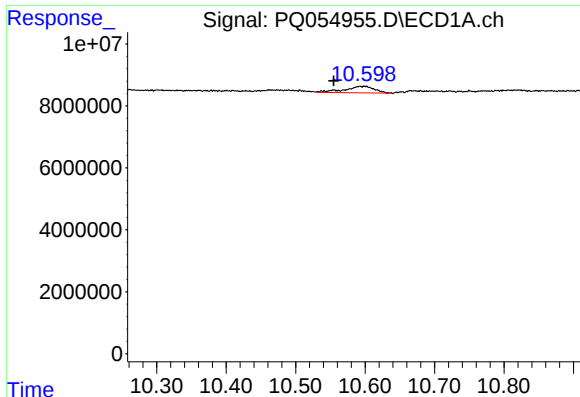
#43 AR-1268-3

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



#43 AR-1268-3

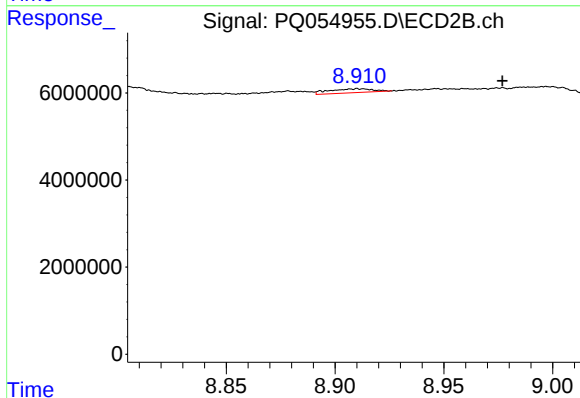
R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: 6535503
Conc: 3.04 ng/ml



#44 AR-1268-4

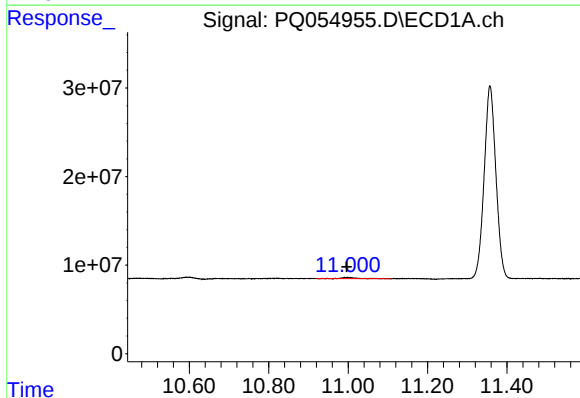
R.T.: 10.596 min
Delta R.T.: 0.041 min
Response: 6249649
Conc: 6.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



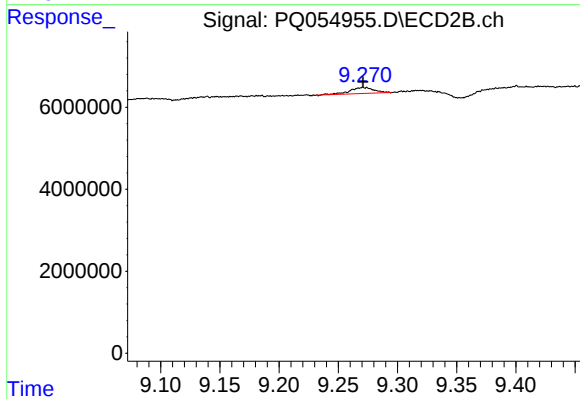
#44 AR-1268-4

R.T.: 8.911 min
Delta R.T.: -0.066 min
Response: 1260414
Conc: 1.46 ng/ml



#45 AR-1268-5

R.T.: 10.999 min
Delta R.T.: 0.002 min
Response: 3068655
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 9.271 min
Delta R.T.: 0.000 min
Response: 2078145
Conc: 0.33 ng/ml