

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
 Data File : PQ049519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 13:52
 Operator : DD\AJ
 Sample : AIBLK02
 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: Aug 21 14:16:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 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...	5.251	4.289	130.1E6	77683889	23.893	21.917
2)	SA Decachlor...	11.480	9.649	347.1E6	218.3E6	35.877	38.599
Target Compounds							
5)	L1 AR-1016-3	0.000	5.815	0	302173	N.D.	2.531 #
6)	L1 AR-1016-4	6.792	5.815	2418615	302173	14.762	3.411 #
7)	L1 AR-1016-5	0.000	6.089	0	2907841	N.D.	21.781 #
8)	L2 AR-1221-1	0.000	4.506	0	41548	N.D.	0.975 #
9)	L2 AR-1221-2	5.607	4.647	1955447	1327167	39.165	41.712
10)	L2 AR-1221-3	0.000	4.735	0	386398	N.D.	3.619 #
11)	L3 AR-1232-1	0.000	4.735	0	386398	N.D.	4.747 #
12)	L3 AR-1232-2	6.272	0.000	1684910	0	25.180	N.D. #
13)	L3 AR-1232-3	0.000	5.815	0	302173	N.D.	6.165 #
14)	L3 AR-1232-4	6.792	5.860	2418615	257852	33.368	5.886 #
15)	L3 AR-1232-5	0.000	6.089	0	2907841	N.D.	57.359 #
18)	L4 AR-1242-3	0.000	5.815	0	302173	N.D.	3.058 #
19)	L4 AR-1242-4	6.792	5.860	2418615	257852	17.117	2.712 #
20)	L4 AR-1242-5	7.562	6.450	26236397	13173662	145.438	92.159 #
22)	L5 AR-1248-2	0.000	5.815	0	302173	N.D.	2.320 #
23)	L5 AR-1248-3	0.000	5.860	0	257852	N.D.	1.892 #
24)	L5 AR-1248-4	7.505	6.089	90386267	2907841	300.162	16.386 #
25)	L5 AR-1248-5	7.562	6.481	26236397	800028	92.778	4.180 #
26)	L6 AR-1254-1	7.505	6.450	90386267	13173662	302.851	43.030 #
27)	L6 AR-1254-2	0.000	6.557	0	987562	N.D.	3.512 #
28)	L6 AR-1254-3	8.145	7.009	10318575	8040109	19.696	16.865
29)	L6 AR-1254-4	8.380	7.206	19060428	1379110	43.098	4.062 #
30)	L6 AR-1254-5	8.845	7.661	2223505	395876	4.790	0.881 #
31)	L7 AR-1260-1	8.326	7.166	8051922	1252178	22.842	4.325 #
32)	L7 AR-1260-2	8.539	7.311	3010456	8351434	6.656	21.646 #
33)	L7 AR-1260-3	8.870	7.494	751394	1059179	1.924	3.264 #
34)	L7 AR-1260-4	9.213	0.000	939975	0	2.222	N.D. #
36)	L8 AR-1262-1	8.870	7.661	751394	395876	1.247	1.660 #
38)	L8 AR-1262-3	9.882	8.530	1470532	26639471	2.558	68.539 #
39)	L8 AR-1262-4	9.931	8.530	1077836	26639471	1.597	38.896 #
41)	L9 AR-1268-1	9.882	8.530	1470532	26639471	0.926	22.428 #
42)	L9 AR-1268-2	9.931	8.530	1077836	26639471	0.721	24.941 #
43)	L9 AR-1268-3	10.184	8.787	4149877	3173288	3.127	3.523
45)	L9 AR-1268-5	11.115	9.384	4756043	2177031	1.150	0.809 #

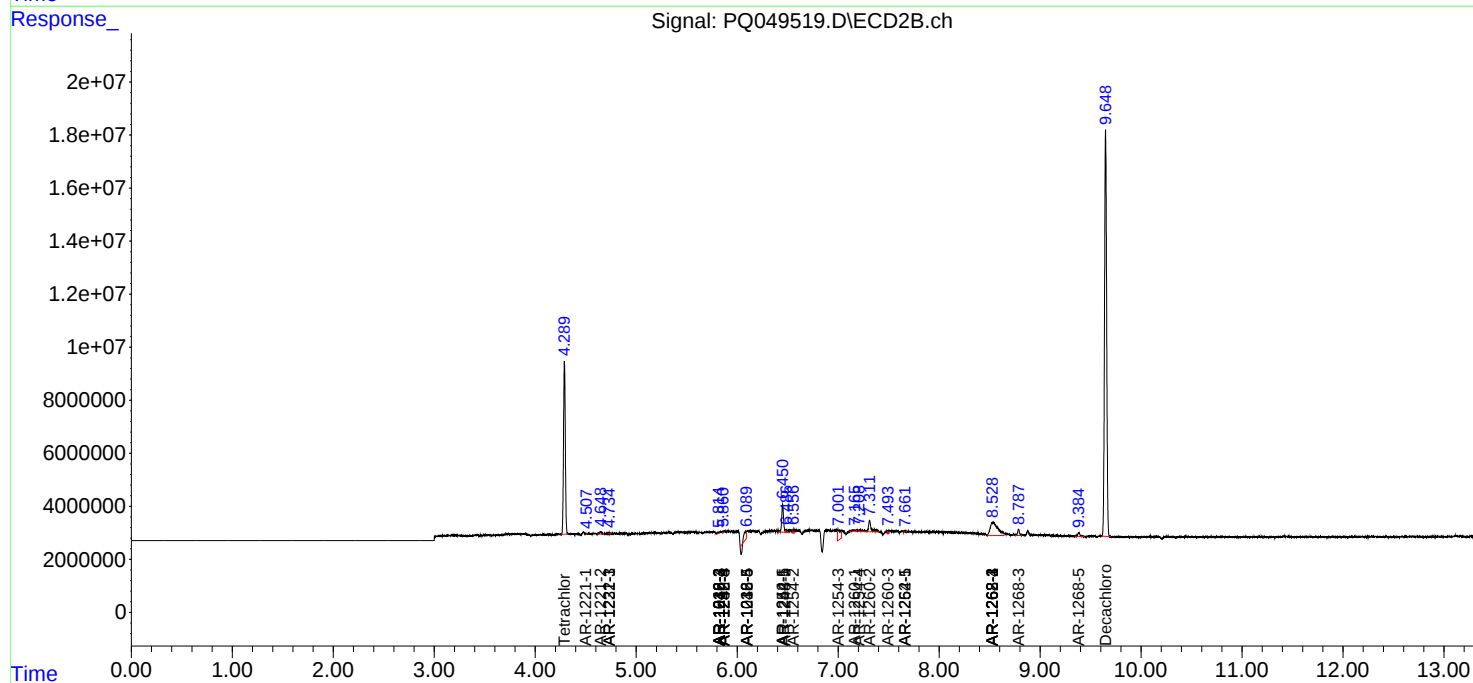
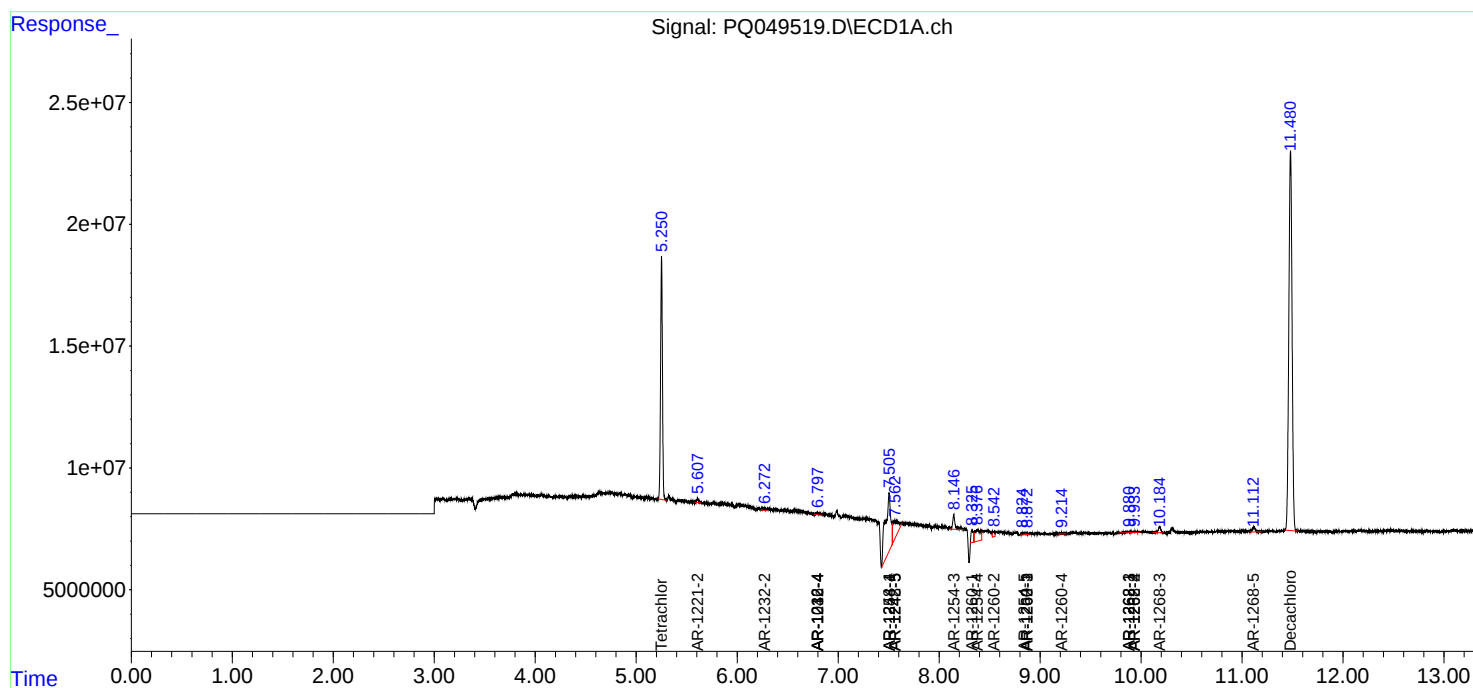
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

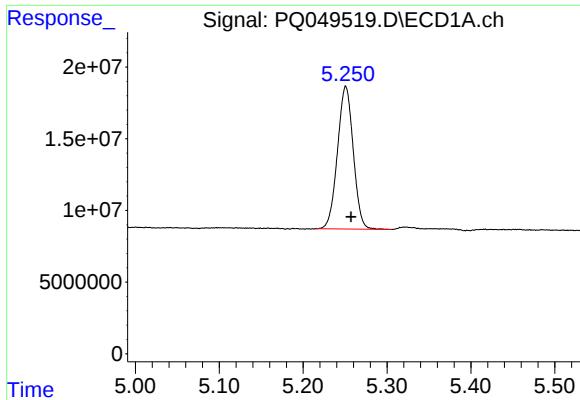
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
Data File : PQ049519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 13:52
Operator : DD\AJ
Sample : AIBLK02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 14:16:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 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

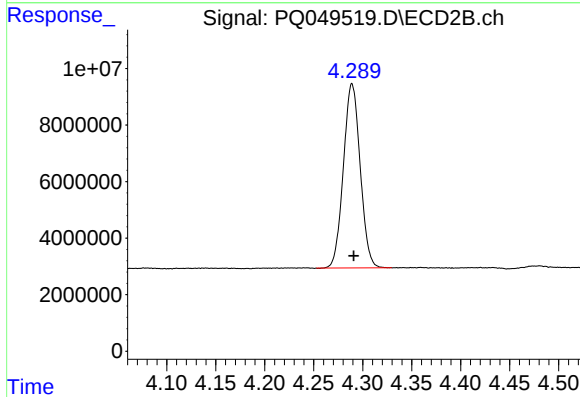




#1 Tetrachloro-m-xylene

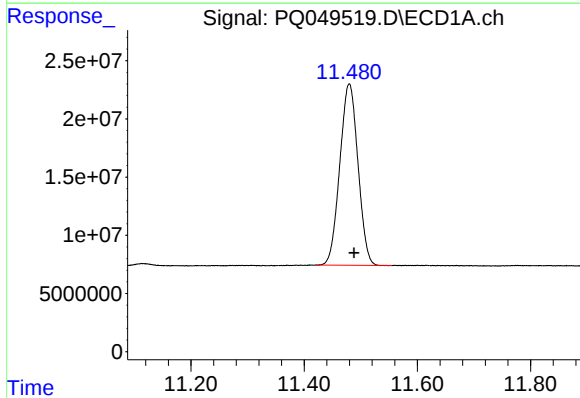
R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 130060457
Conc: 23.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



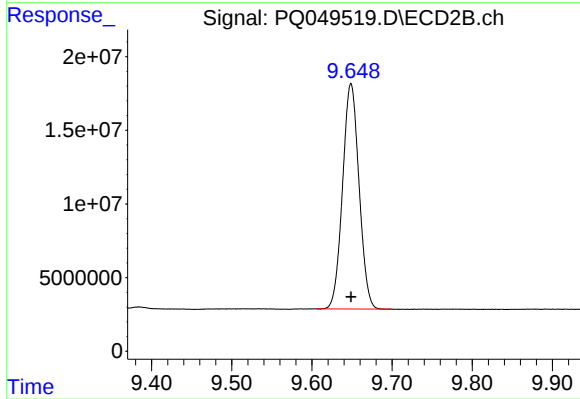
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 77683889
Conc: 21.92 ng/ml



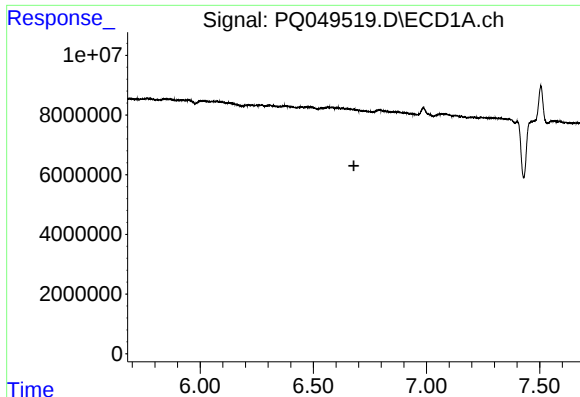
#2 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.009 min
Response: 347083048
Conc: 35.88 ng/ml



#2 Decachlorobiphenyl

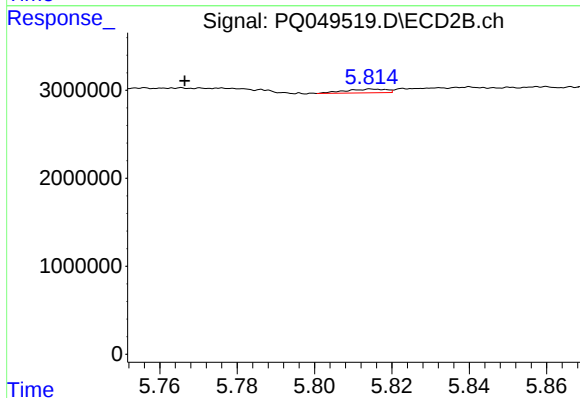
R.T.: 9.649 min
Delta R.T.: 0.000 min
Response: 218327483
Conc: 38.60 ng/ml



#5 AR-1016-3

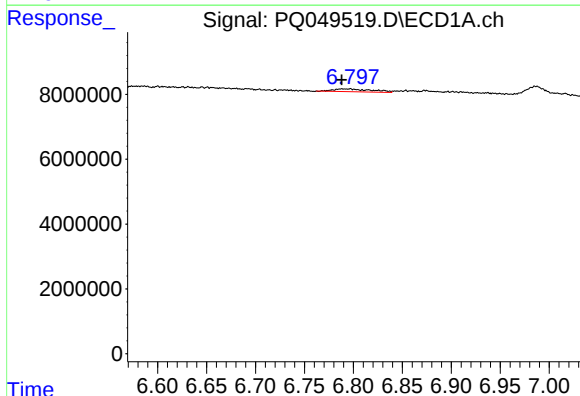
R.T.: 0.000 min
Exp R.T.: 6.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



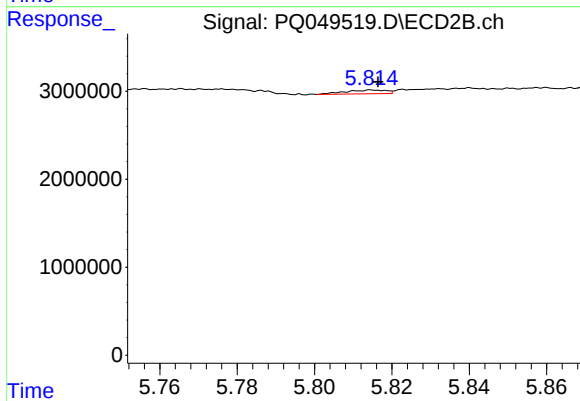
#5 AR-1016-3

R.T.: 5.815 min
Delta R.T.: 0.048 min
Response: 302173
Conc: 2.53 ng/ml



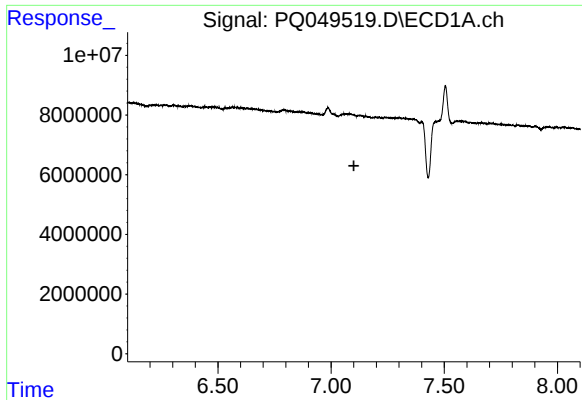
#6 AR-1016-4

R.T.: 6.792 min
Delta R.T.: 0.004 min
Response: 2418615
Conc: 14.76 ng/ml



#6 AR-1016-4

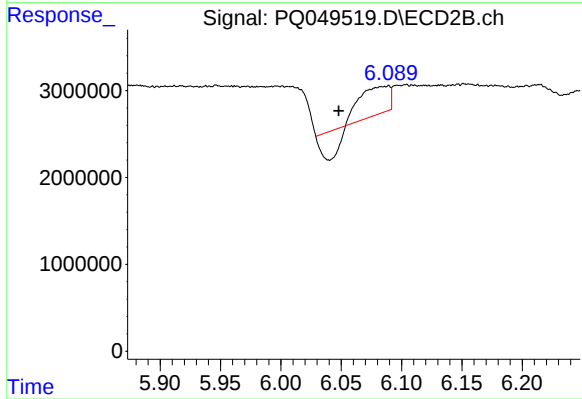
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 302173
Conc: 3.41 ng/ml



#7 AR-1016-5

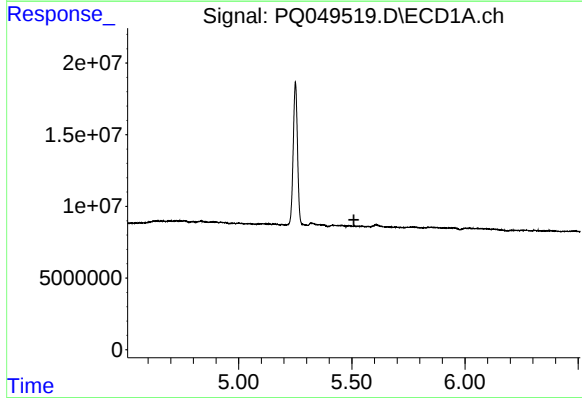
R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



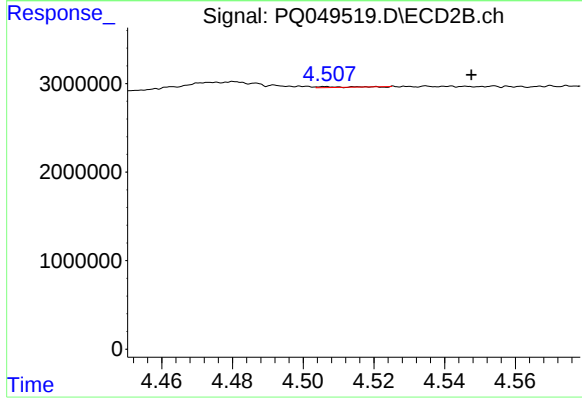
#7 AR-1016-5

R.T.: 6.089 min
Delta R.T.: 0.041 min
Response: 2907841
Conc: 21.78 ng/ml



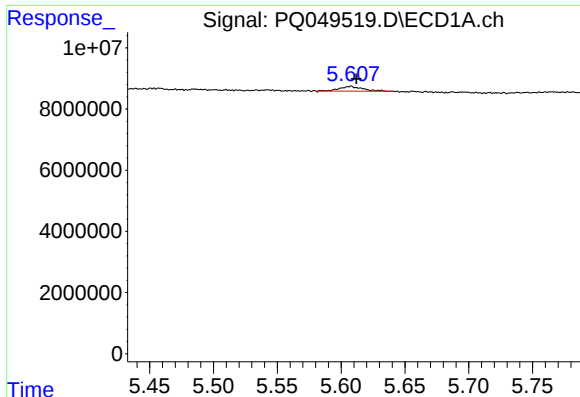
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



#8 AR-1221-1

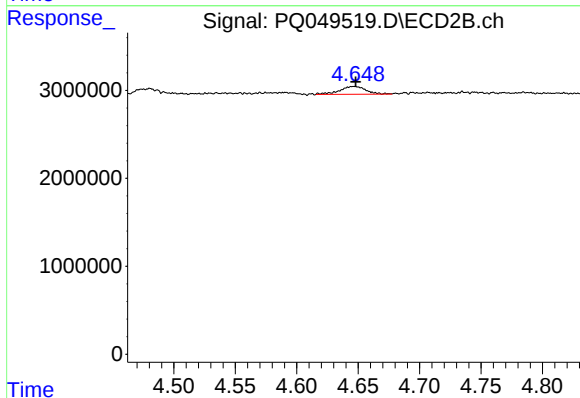
R.T.: 4.506 min
Delta R.T.: -0.041 min
Response: 41548
Conc: 0.98 ng/ml



#9 AR-1221-2

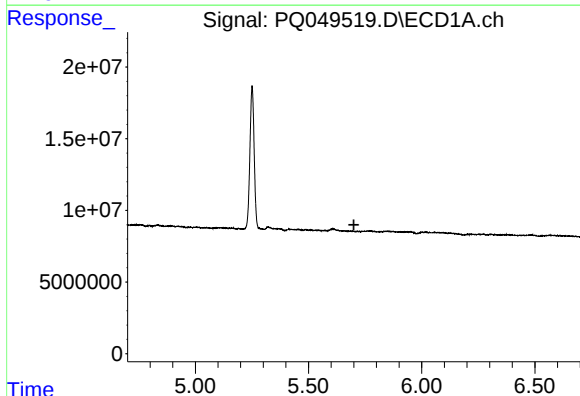
R.T.: 5.607 min
Delta R.T.: -0.005 min
Response: 1955447
Conc: 39.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



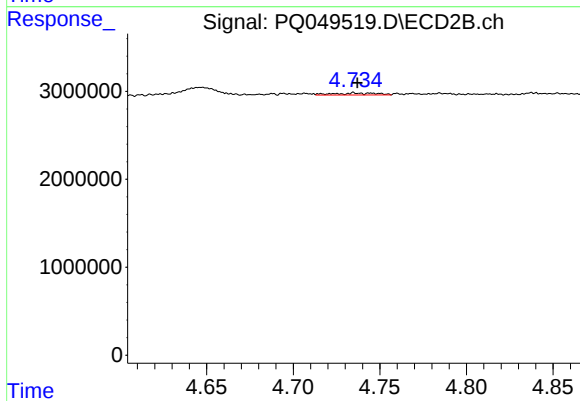
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 1327167
Conc: 41.71 ng/ml



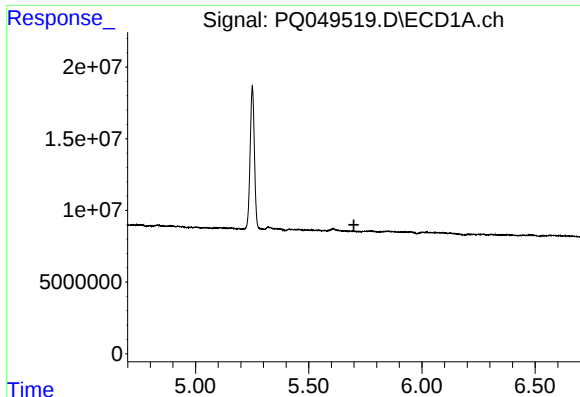
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



#10 AR-1221-3

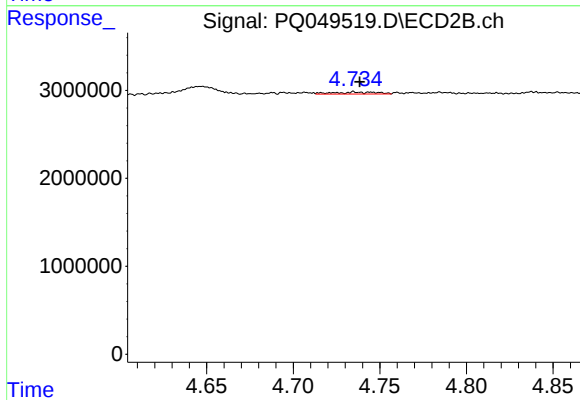
R.T.: 4.735 min
Delta R.T.: -0.002 min
Response: 386398
Conc: 3.62 ng/ml



#11 AR-1232-1

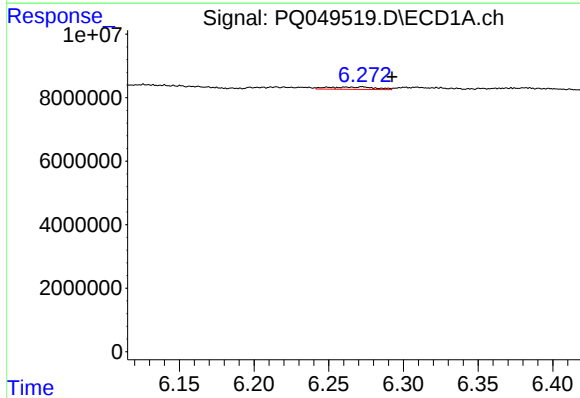
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



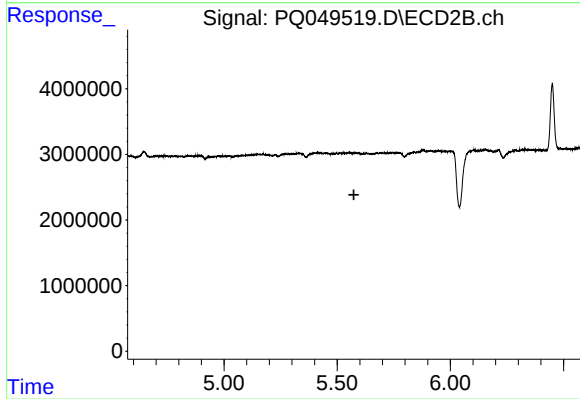
#11 AR-1232-1

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 386398
Conc: 4.75 ng/ml



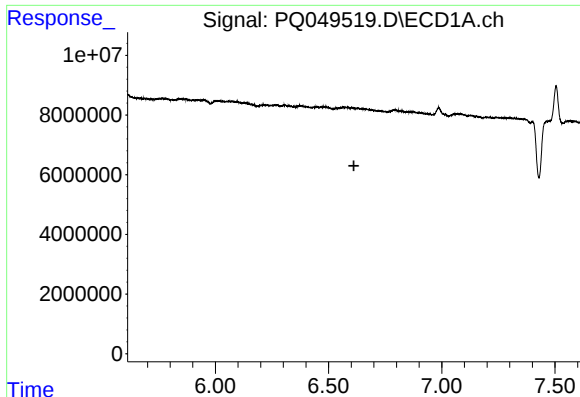
#12 AR-1232-2

R.T.: 6.272 min
Delta R.T.: -0.020 min
Response: 1684910
Conc: 25.18 ng/ml



#12 AR-1232-2

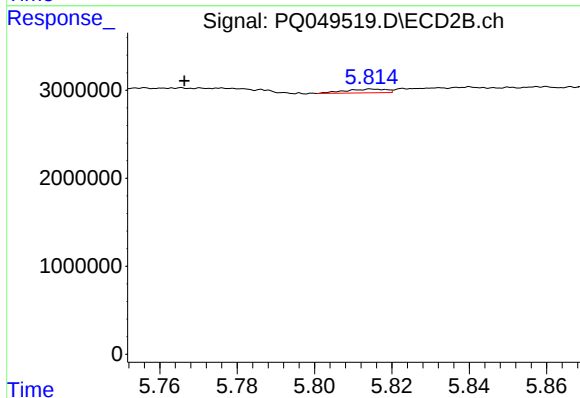
R.T.: 0.000 min
Exp R.T.: 5.574 min
Response: 0
Conc: N.D.



#13 AR-1232-3

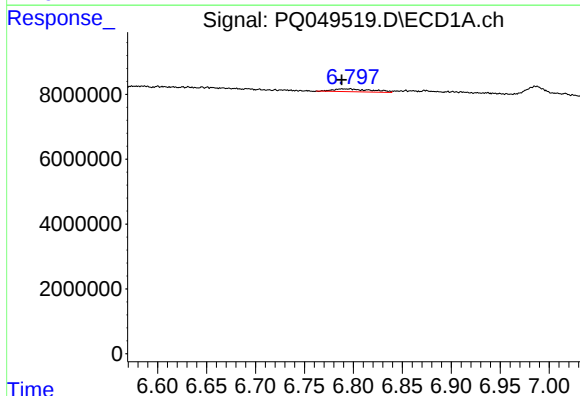
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



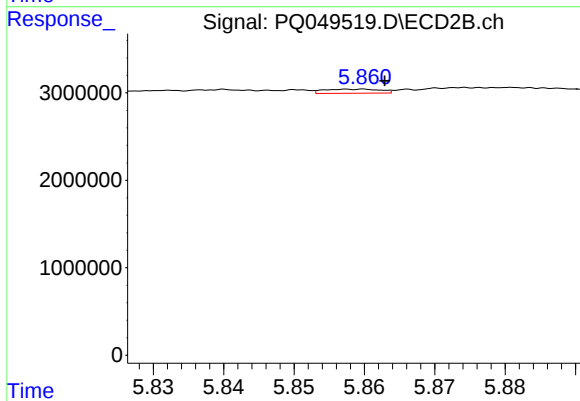
#13 AR-1232-3

R.T.: 5.815 min
Delta R.T.: 0.048 min
Response: 302173
Conc: 6.17 ng/ml



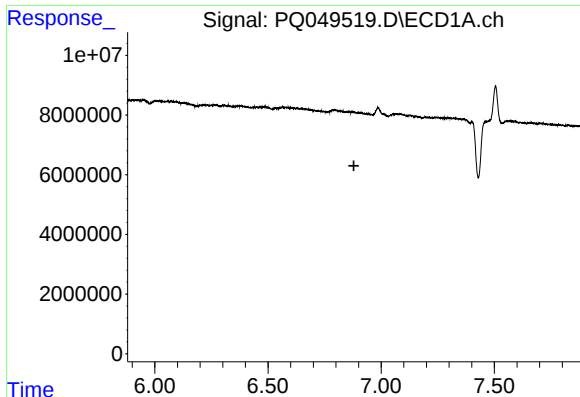
#14 AR-1232-4

R.T.: 6.792 min
Delta R.T.: 0.004 min
Response: 2418615
Conc: 33.37 ng/ml



#14 AR-1232-4

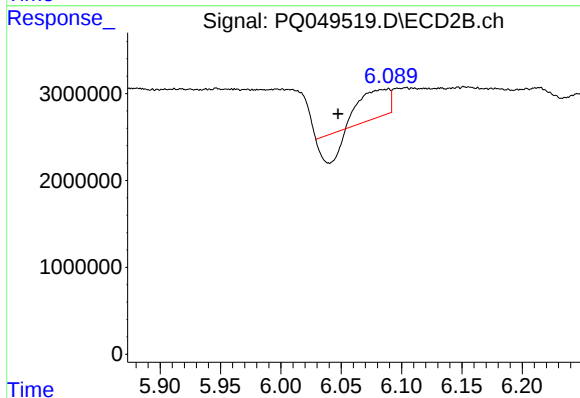
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 257852
Conc: 5.89 ng/ml



#15 AR-1232-5

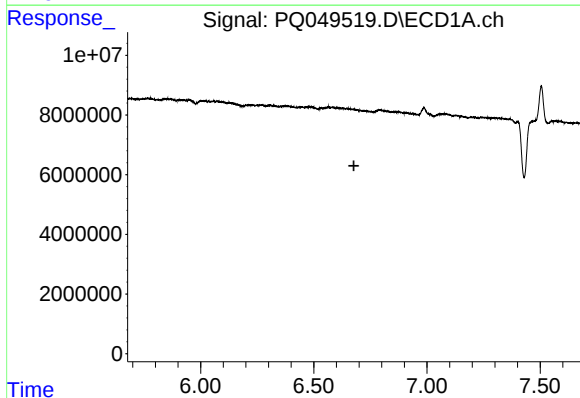
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



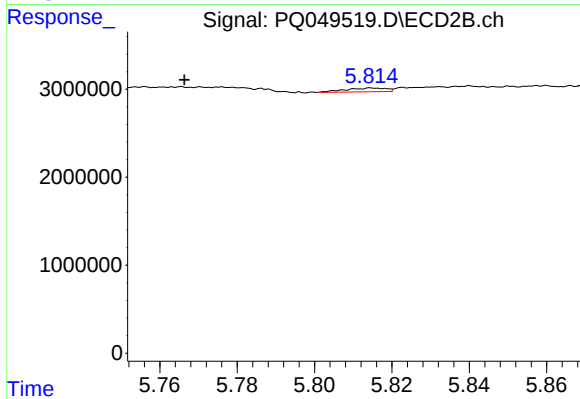
#15 AR-1232-5

R.T.: 6.089 min
Delta R.T.: 0.042 min
Response: 2907841
Conc: 57.36 ng/ml



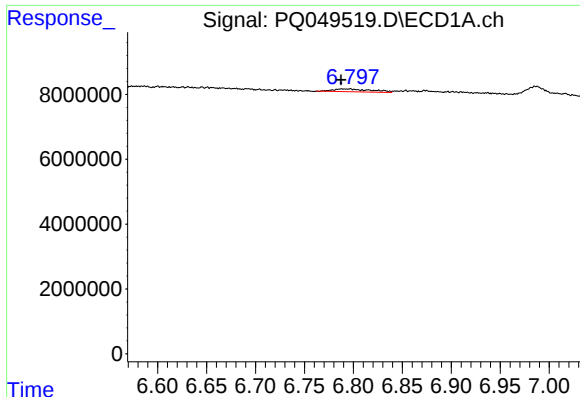
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.



#18 AR-1242-3

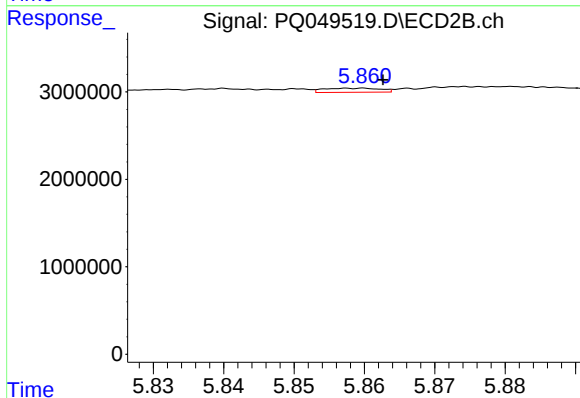
R.T.: 5.815 min
Delta R.T.: 0.049 min
Response: 302173
Conc: 3.06 ng/ml



#19 AR-1242-4

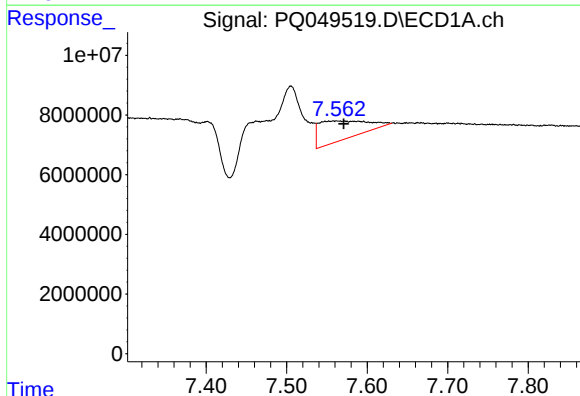
R.T.: 6.792 min
Delta R.T.: 0.005 min
Response: 2418615
Conc: 17.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



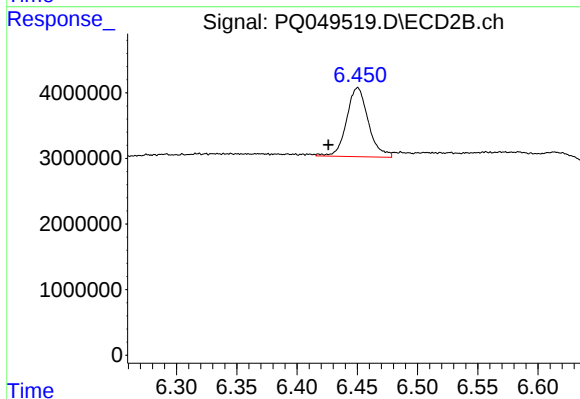
#19 AR-1242-4

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 257852
Conc: 2.71 ng/ml



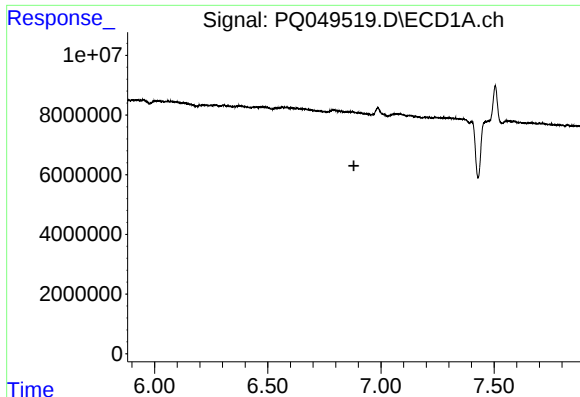
#20 AR-1242-5

R.T.: 7.562 min
Delta R.T.: -0.009 min
Response: 26236397
Conc: 145.44 ng/ml



#20 AR-1242-5

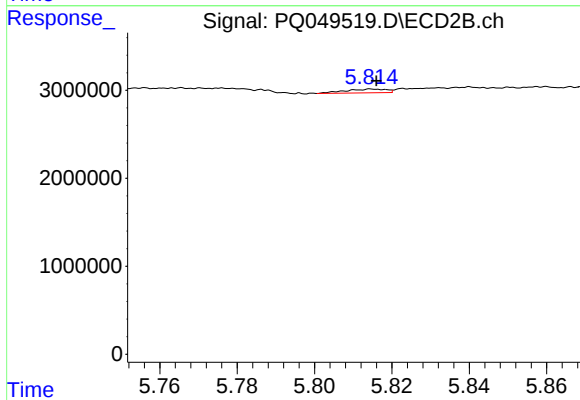
R.T.: 6.450 min
Delta R.T.: 0.024 min
Response: 13173662
Conc: 92.16 ng/ml



#22 AR-1248-2

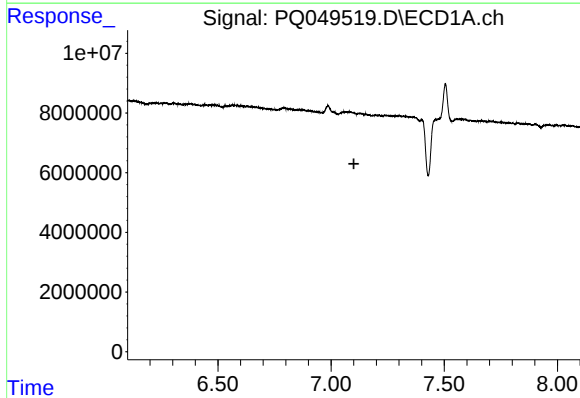
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



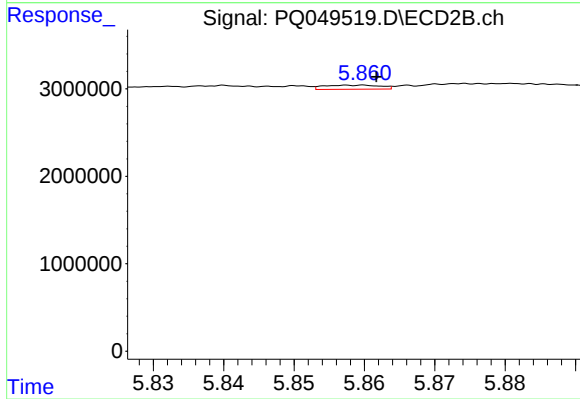
#22 AR-1248-2

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 302173
Conc: 2.32 ng/ml



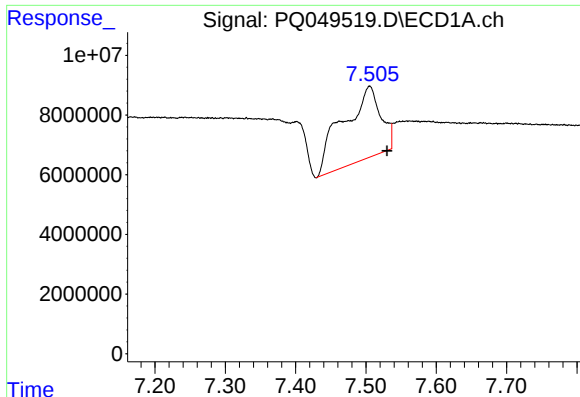
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.



#23 AR-1248-3

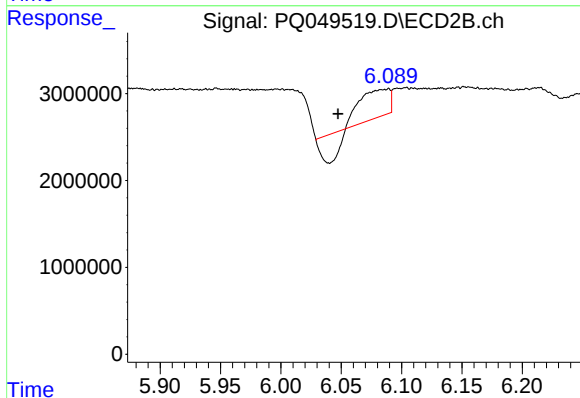
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 257852
Conc: 1.89 ng/ml



#24 AR-1248-4

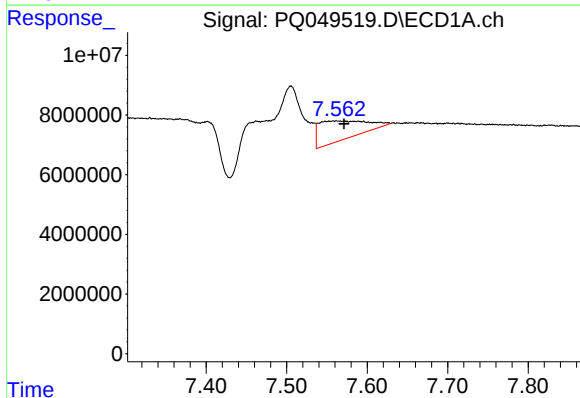
R.T.: 7.505 min
Delta R.T.: -0.025 min
Response: 90386267
Conc: 300.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



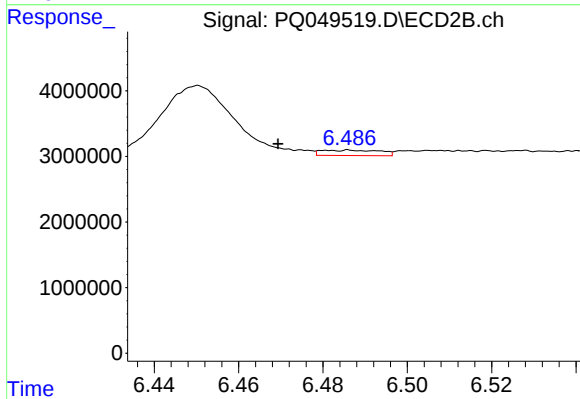
#24 AR-1248-4

R.T.: 6.089 min
Delta R.T.: 0.042 min
Response: 2907841
Conc: 16.39 ng/ml



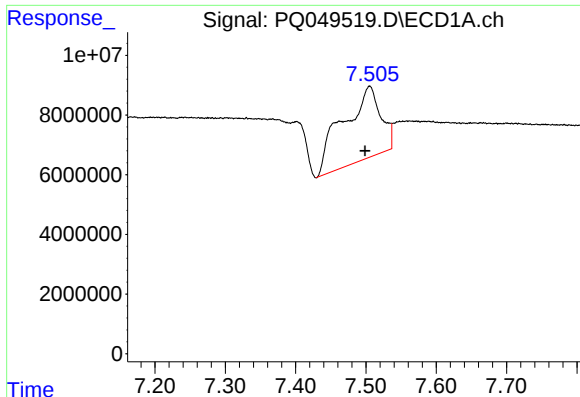
#25 AR-1248-5

R.T.: 7.562 min
Delta R.T.: -0.010 min
Response: 26236397
Conc: 92.78 ng/ml



#25 AR-1248-5

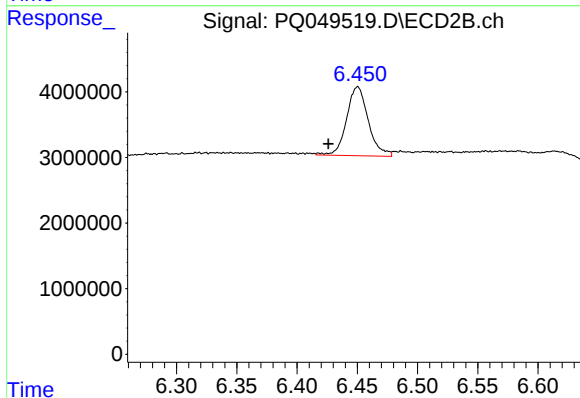
R.T.: 6.481 min
Delta R.T.: 0.012 min
Response: 800028
Conc: 4.18 ng/ml



#26 AR-1254-1

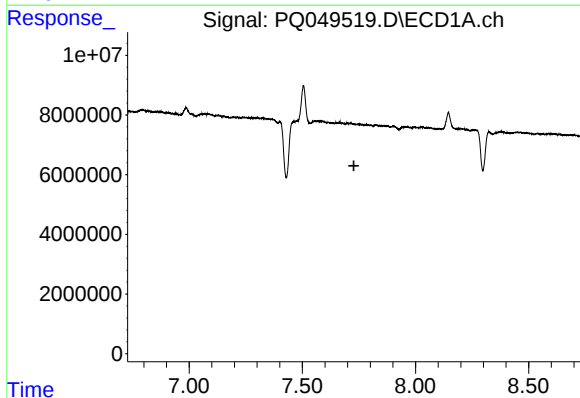
R.T.: 7.505 min
Delta R.T.: 0.006 min
Response: 90386267
Conc: 302.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



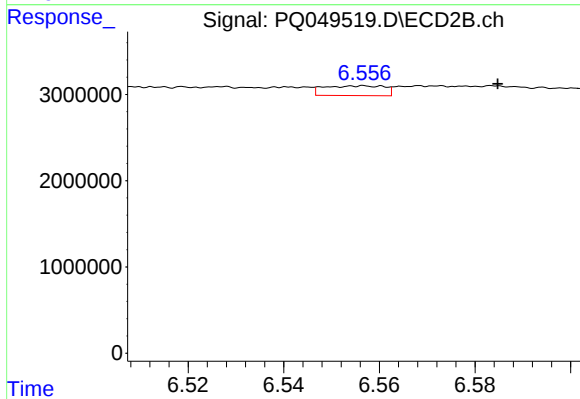
#26 AR-1254-1

R.T.: 6.450 min
Delta R.T.: 0.025 min
Response: 13173662
Conc: 43.03 ng/ml



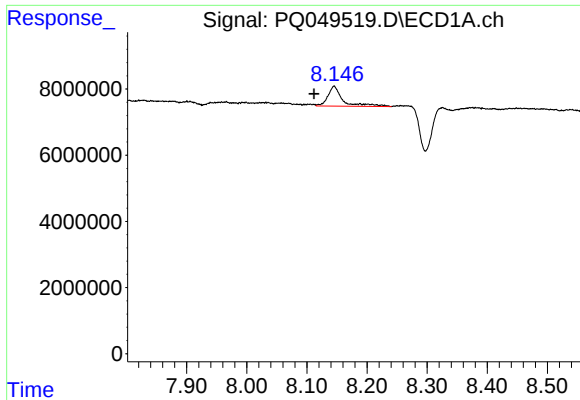
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.728 min
Response: 0
Conc: N.D.



#27 AR-1254-2

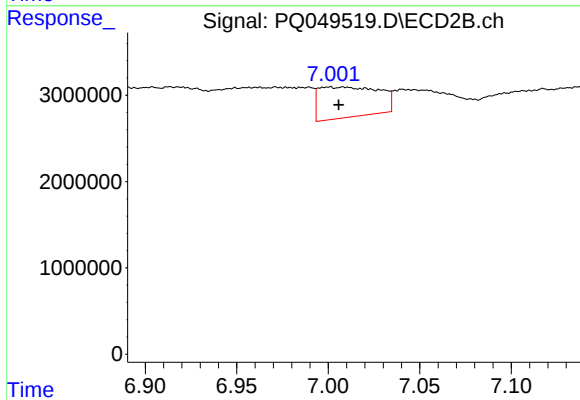
R.T.: 6.557 min
Delta R.T.: -0.028 min
Response: 987562
Conc: 3.51 ng/ml



#28 AR-1254-3

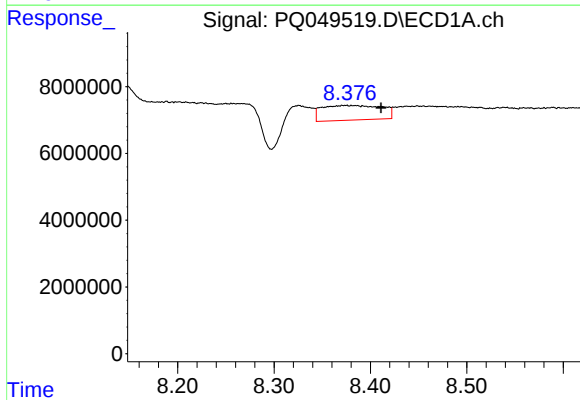
R.T.: 8.145 min
Delta R.T.: 0.033 min
Response: 10318575
Conc: 19.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



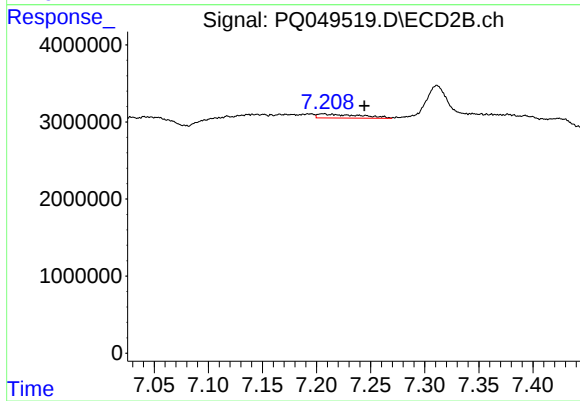
#28 AR-1254-3

R.T.: 7.009 min
Delta R.T.: 0.003 min
Response: 8040109
Conc: 16.86 ng/ml



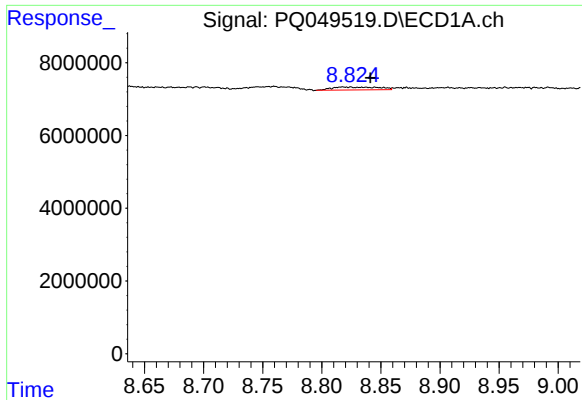
#29 AR-1254-4

R.T.: 8.380 min
Delta R.T.: -0.031 min
Response: 19060428
Conc: 43.10 ng/ml



#29 AR-1254-4

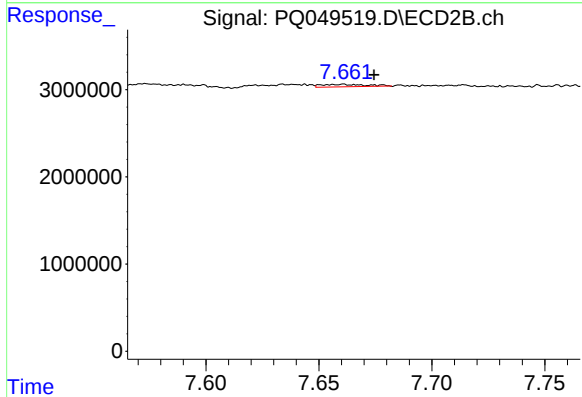
R.T.: 7.206 min
Delta R.T.: -0.038 min
Response: 1379110
Conc: 4.06 ng/ml



#30 AR-1254-5

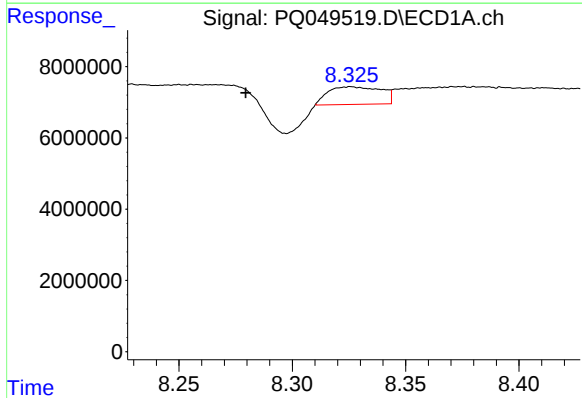
R.T.: 8.845 min
Delta R.T.: 0.003 min
Response: 2223505
Conc: 4.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



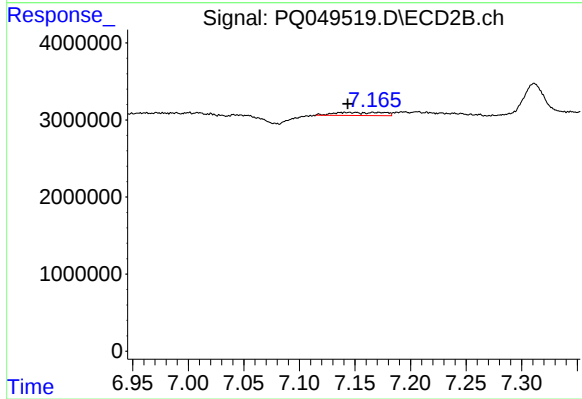
#30 AR-1254-5

R.T.: 7.661 min
Delta R.T.: -0.014 min
Response: 395876
Conc: 0.88 ng/ml



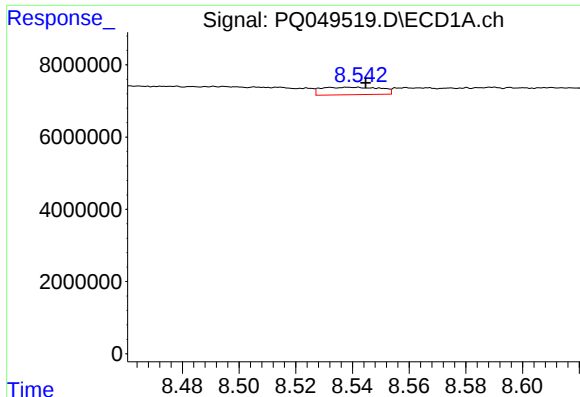
#31 AR-1260-1

R.T.: 8.326 min
Delta R.T.: 0.046 min
Response: 8051922
Conc: 22.84 ng/ml



#31 AR-1260-1

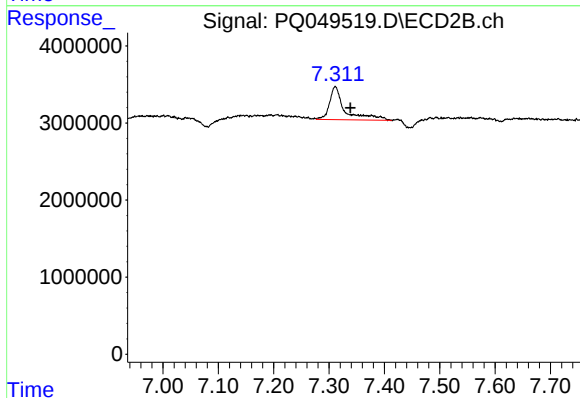
R.T.: 7.166 min
Delta R.T.: 0.023 min
Response: 1252178
Conc: 4.32 ng/ml



#32 AR-1260-2

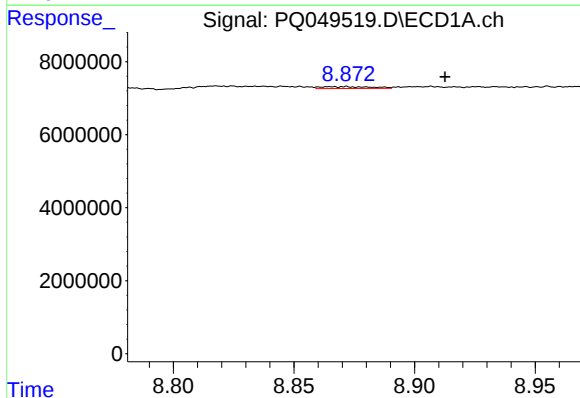
R.T.: 8.539 min
Delta R.T.: -0.006 min
Response: 3010456
Conc: 6.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



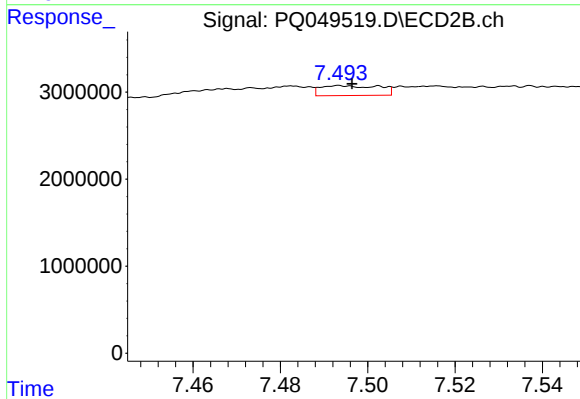
#32 AR-1260-2

R.T.: 7.311 min
Delta R.T.: -0.027 min
Response: 8351434
Conc: 21.65 ng/ml



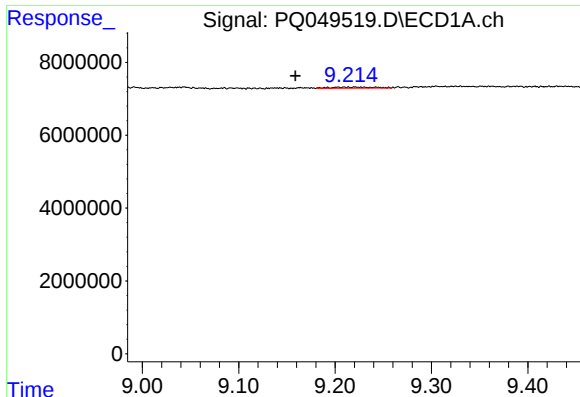
#33 AR-1260-3

R.T.: 8.870 min
Delta R.T.: -0.042 min
Response: 751394
Conc: 1.92 ng/ml



#33 AR-1260-3

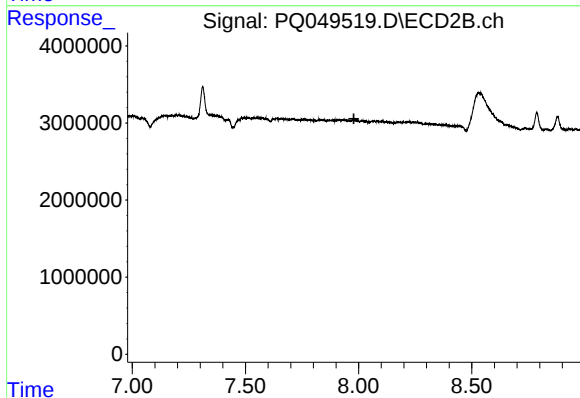
R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 1059179
Conc: 3.26 ng/ml



#34 AR-1260-4

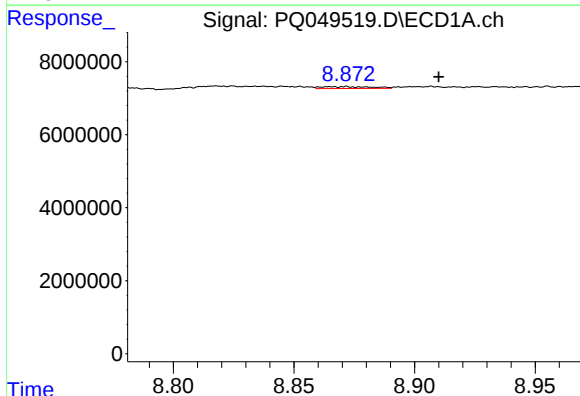
R.T.: 9.213 min
Delta R.T.: 0.054 min
Response: 939975
Conc: 2.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



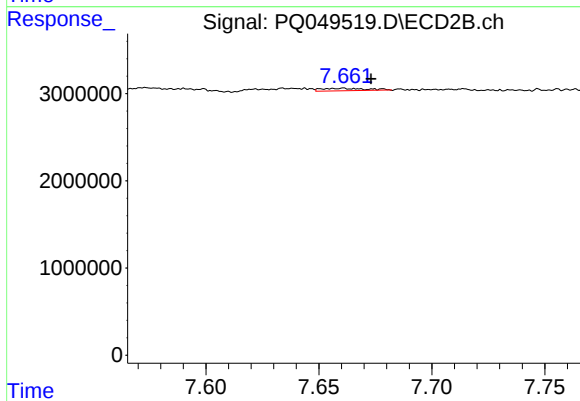
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.979 min
Response: 0
Conc: N.D.



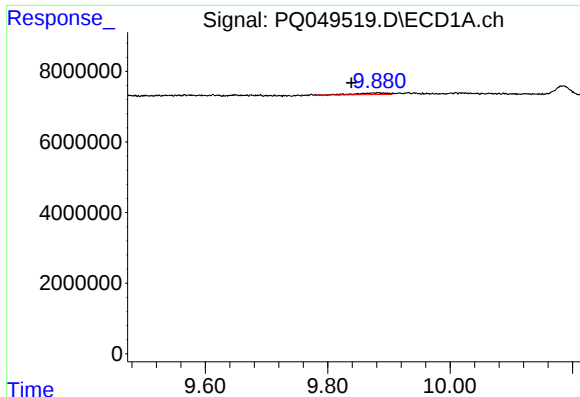
#36 AR-1262-1

R.T.: 8.870 min
Delta R.T.: -0.040 min
Response: 751394
Conc: 1.25 ng/ml



#36 AR-1262-1

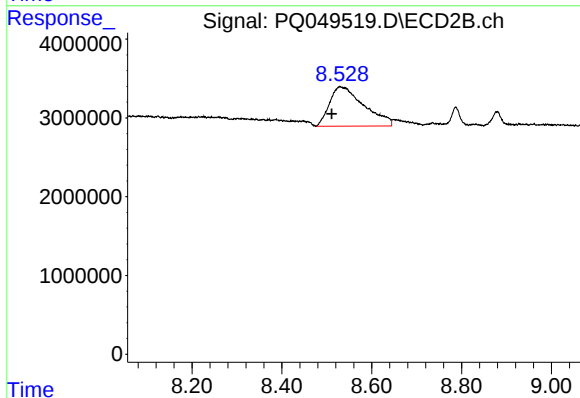
R.T.: 7.661 min
Delta R.T.: -0.012 min
Response: 395876
Conc: 1.66 ng/ml



#38 AR-1262-3

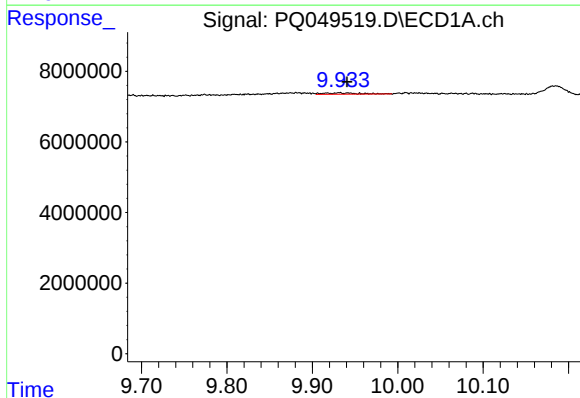
R.T.: 9.882 min
Delta R.T.: 0.043 min
Response: 1470532
Conc: 2.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



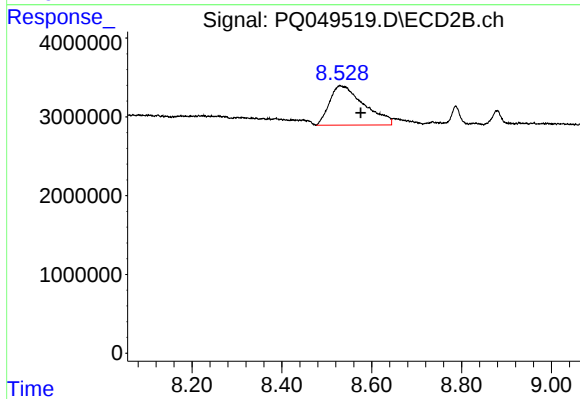
#38 AR-1262-3

R.T.: 8.530 min
Delta R.T.: 0.018 min
Response: 26639471
Conc: 68.54 ng/ml



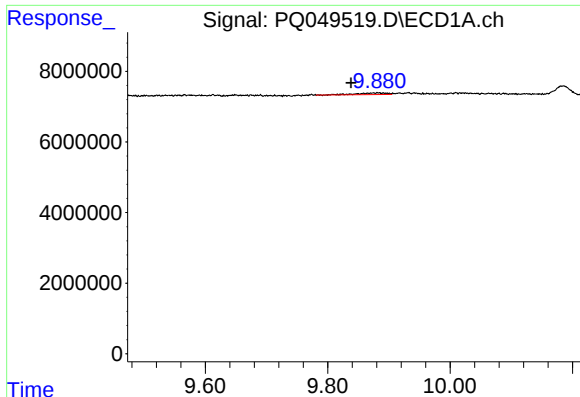
#39 AR-1262-4

R.T.: 9.931 min
Delta R.T.: -0.010 min
Response: 1077836
Conc: 1.60 ng/ml



#39 AR-1262-4

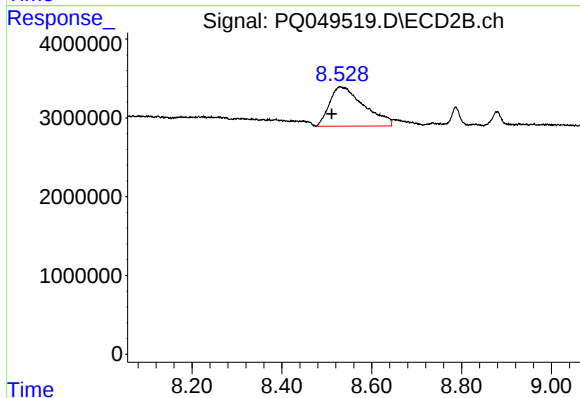
R.T.: 8.530 min
Delta R.T.: -0.046 min
Response: 26639471
Conc: 38.90 ng/ml



#41 AR-1268-1

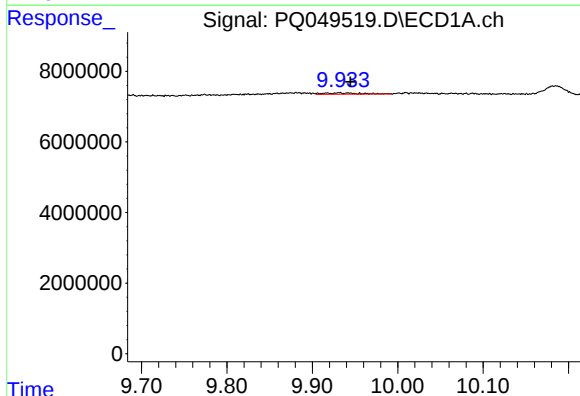
R.T.: 9.882 min
Delta R.T.: 0.044 min
Response: 1470532
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



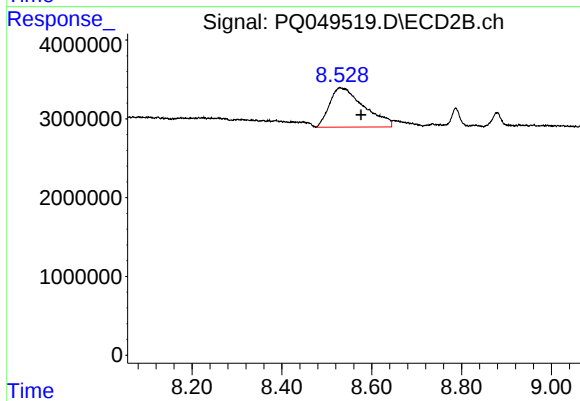
#41 AR-1268-1

R.T.: 8.530 min
Delta R.T.: 0.018 min
Response: 26639471
Conc: 22.43 ng/ml



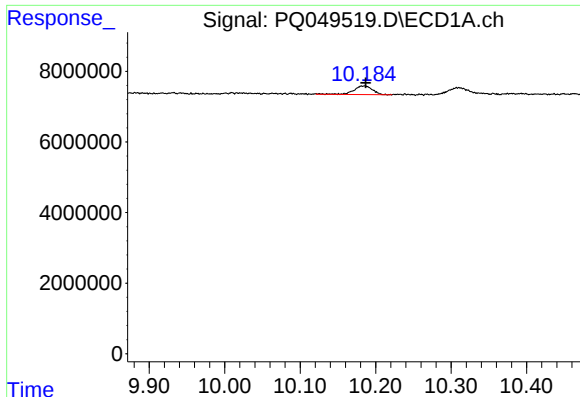
#42 AR-1268-2

R.T.: 9.931 min
Delta R.T.: -0.013 min
Response: 1077836
Conc: 0.72 ng/ml



#42 AR-1268-2

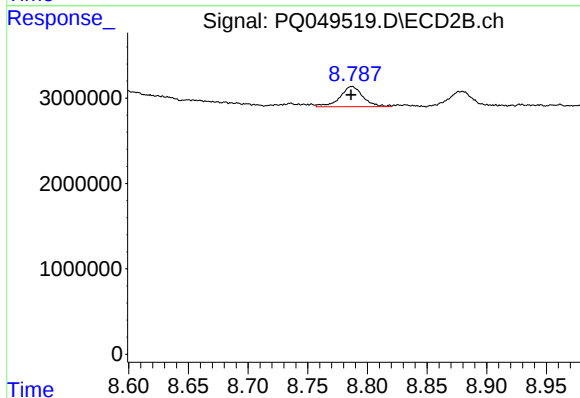
R.T.: 8.530 min
Delta R.T.: -0.047 min
Response: 26639471
Conc: 24.94 ng/ml



#43 AR-1268-3

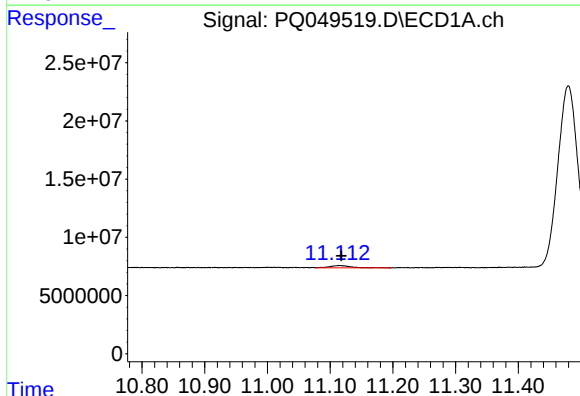
R.T.: 10.184 min
Delta R.T.: -0.003 min
Response: 4149877
Conc: 3.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



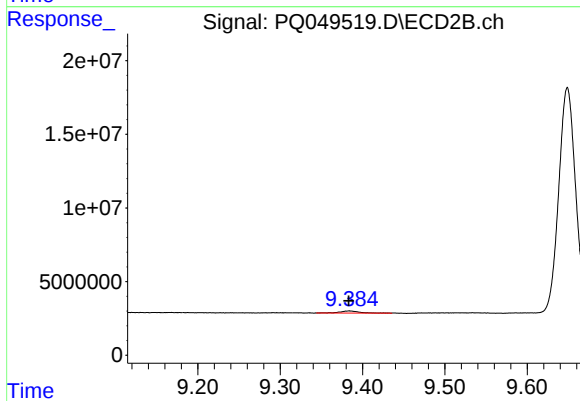
#43 AR-1268-3

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 3173288
Conc: 3.52 ng/ml



#45 AR-1268-5

R.T.: 11.115 min
Delta R.T.: -0.003 min
Response: 4756043
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 9.384 min
Delta R.T.: 0.000 min
Response: 2177031
Conc: 0.81 ng/ml