

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
 Data File : PQ049156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2020 15:17
 Operator : DD\AJ
 Sample : L3612-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DBFN8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 03:51:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 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...	5.255	4.285	90158812	56012865	14.646	15.804
2)	SA Decachlor...	11.495	9.647	226.2E6	120.2E6	24.086	25.853
Target Compounds							
5)	L1 AR-1016-3	6.747	0.000	548311	0	2.525	N.D. #
6)	L1 AR-1016-4	6.780	0.000	189264	0	1.061	N.D. #
7)	L1 AR-1016-5	7.104	0.000	1294647	0	7.014	N.D. #
8)	L2 AR-1221-1	5.554	0.000	251745	0	3.367	N.D. #
9)	L2 AR-1221-2	5.614	4.641	2623804	1183096	45.676	36.868
10)	L2 AR-1221-3	5.734	0.000	754439	0	4.032	N.D. #
11)	L3 AR-1232-1	5.734	0.000	754439	0	5.008	N.D. #
12)	L3 AR-1232-2	6.317	0.000	685291	0	8.762	N.D. #
14)	L3 AR-1232-4	6.780	0.000	189264	0	2.238	N.D. #
15)	L3 AR-1232-5	6.880	0.000	609188	0	9.684	N.D. #
18)	L4 AR-1242-3	6.747	0.000	548311	0	2.756	N.D. #
19)	L4 AR-1242-4	6.780	0.000	189264	0	1.135	N.D. #
20)	L4 AR-1242-5	7.572	6.429	895663	2112639	4.400	15.191 #
22)	L5 AR-1248-2	6.880	0.000	609188	0	2.704	N.D. #
23)	L5 AR-1248-3	7.104	0.000	1294647	0	5.068	N.D. #
24)	L5 AR-1248-4	7.532	0.000	843081	0	2.640	N.D. #
25)	L5 AR-1248-5	7.572	6.429	895663	2112639	2.962	12.220 #
26)	L6 AR-1254-1	7.502	6.429	3356493	2112639	10.413	7.766 #
27)	L6 AR-1254-2	7.735	6.605	8705552	6145299	17.191	25.190 #
28)	L6 AR-1254-3	8.112	7.003	5562683	15727369	10.404	38.999 #
29)	L6 AR-1254-4	8.410	7.246	4490131	10401268	9.588	38.563 #
30)	L6 AR-1254-5	8.846	7.670	3848020	6160959	8.021	16.725 #
31)	L7 AR-1260-1	8.279	7.139	4612220	8872112	12.610	38.902 #
32)	L7 AR-1260-2	8.548	7.334	5961255	6564820	11.988	22.689 #
33)	L7 AR-1260-3	8.912	7.492	2379917	2239634	5.660	8.659 #
34)	L7 AR-1260-4	9.161	7.982	1987322	2577327	4.767	11.304 #
35)	L7 AR-1260-5	9.512	8.221	5830217	5524483	5.691	9.295 #
36)	L8 AR-1262-1	8.912	7.670	2379917	6160959	3.310	29.515 #
37)	L8 AR-1262-2	9.512	8.221	5830217	5524483	4.294	6.985 #
38)	L8 AR-1262-3	9.842	8.510	664290	1346560	1.028	4.177 #
39)	L8 AR-1262-4	9.947	8.575	400529	3055364	0.545	5.184 #
40)	L8 AR-1262-5	10.673	0.000	2238748	0	4.058	N.D. #
41)	L9 AR-1268-1	9.851	8.510	251078	1346560	0.146	1.457 #
42)	L9 AR-1268-2	9.955	8.575	395720	3055364	0.252	3.550 #
43)	L9 AR-1268-3	10.197	8.784	1286836	3807812	0.931	5.288 #
44)	L9 AR-1268-4	10.673	0.000	2238748	0	3.628	N.D. #
45)	L9 AR-1268-5	11.126	9.382	4500152	2877589	1.044	1.253

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

Instrument :

ECD_Q

ClientSampleId :

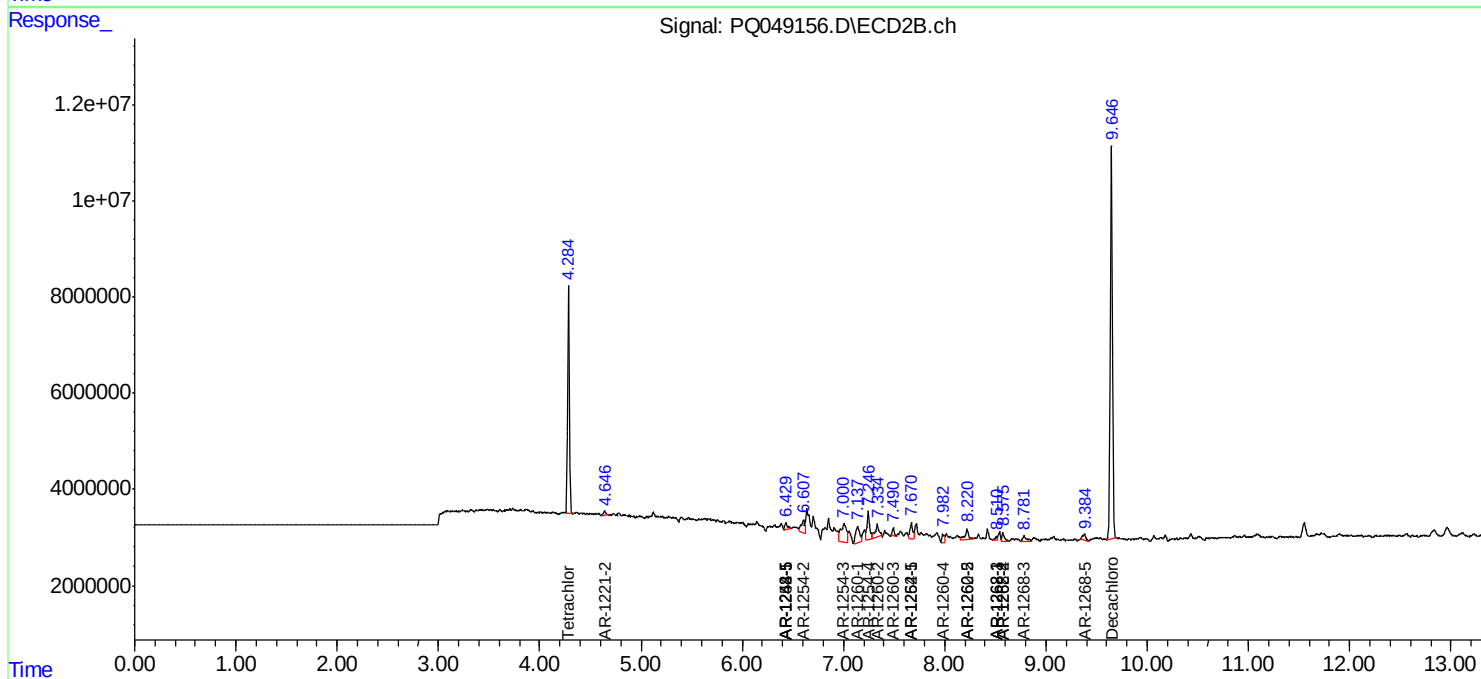
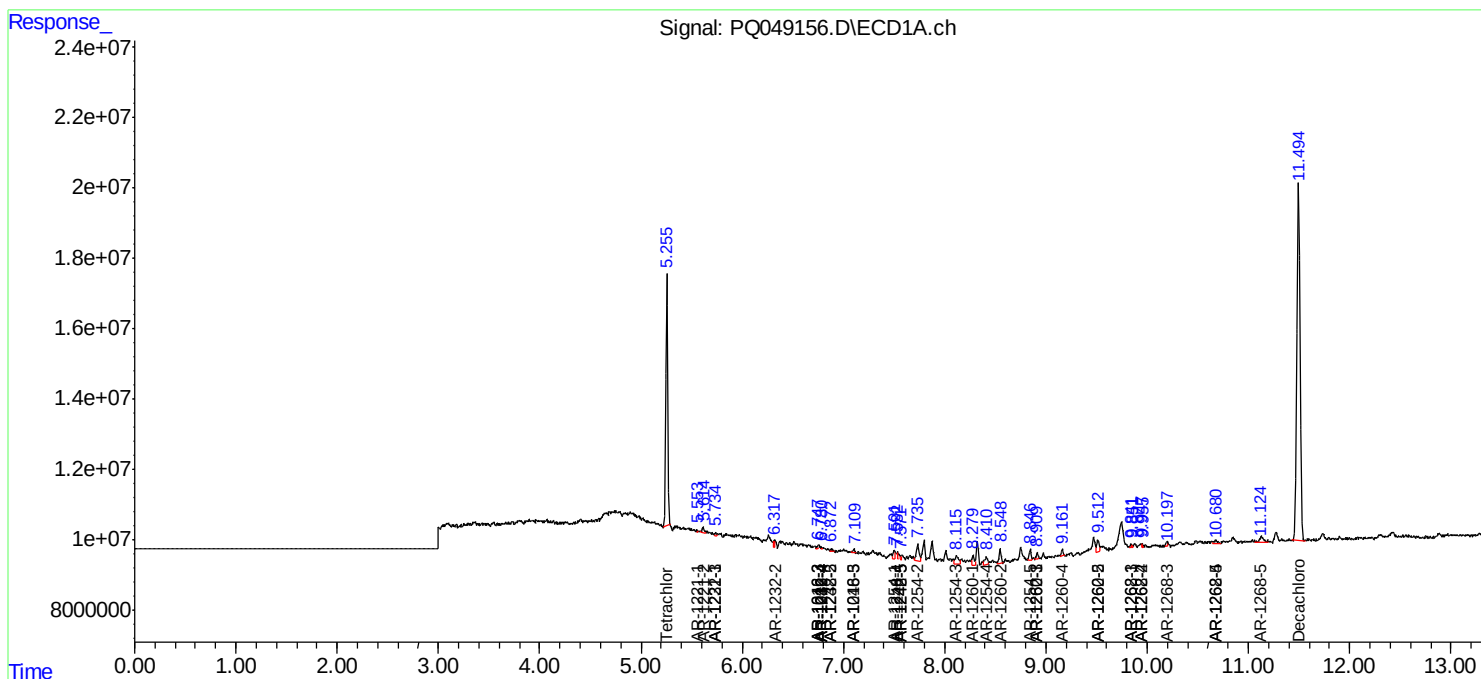
DBFN8

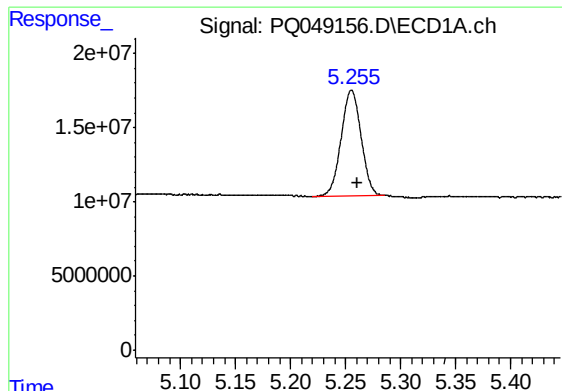
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
Data File : PQ049156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2020 15:17
Operator : DD\AJ
Sample : L3612-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
DBFN8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 03:51:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 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

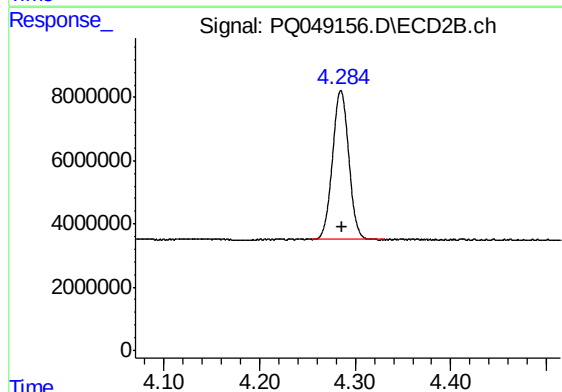




#1 Tetrachloro-m-xylene

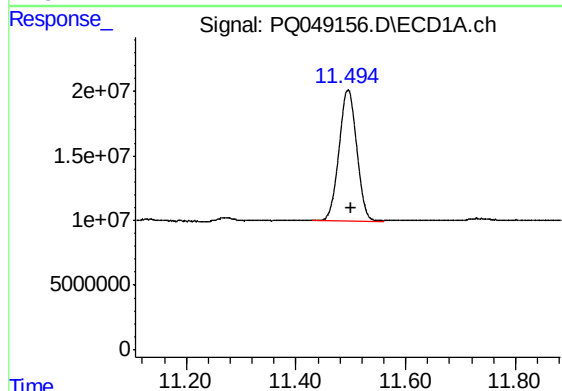
R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 90158812
Conc: 14.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN8



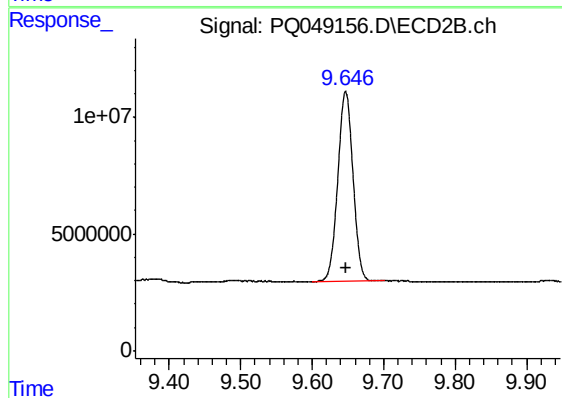
#1 Tetrachloro-m-xylene

R.T.: 4.285 min
Delta R.T.: -0.001 min
Response: 56012865
Conc: 15.80 ng/ml



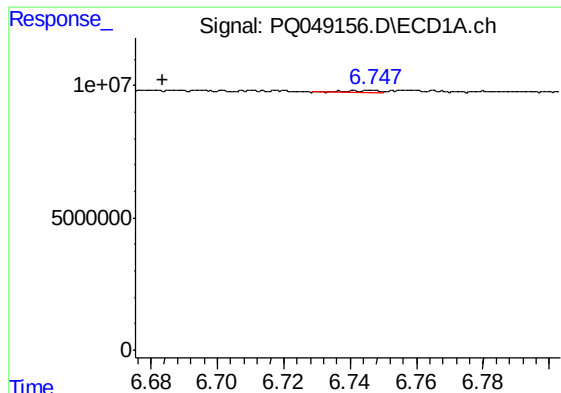
#2 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: -0.007 min
Response: 226249464
Conc: 24.09 ng/ml



#2 Decachlorobiphenyl

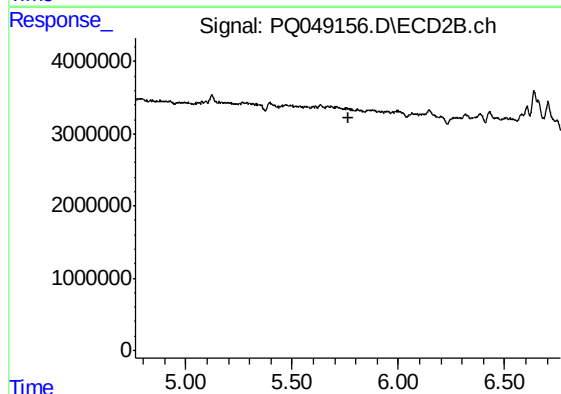
R.T.: 9.647 min
Delta R.T.: 0.000 min
Response: 120182212
Conc: 25.85 ng/ml



#5 AR-1016-3

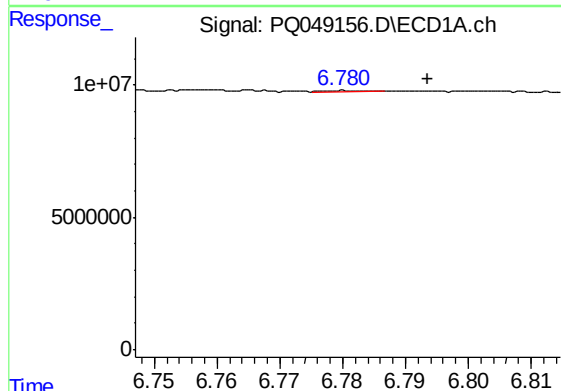
R.T.: 6.747 min
Delta R.T.: 0.063 min
Response: 548311
Conc: 2.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN8



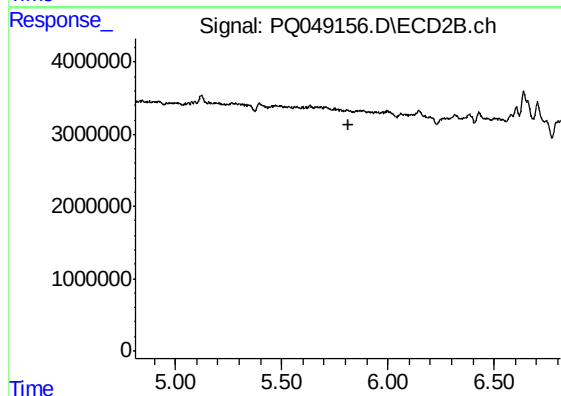
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



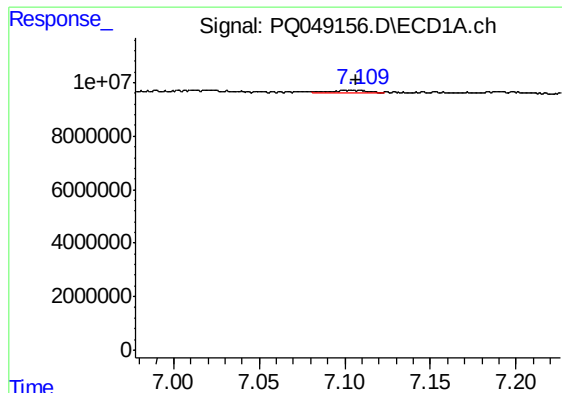
#6 AR-1016-4

R.T.: 6.780 min
Delta R.T.: -0.014 min
Response: 189264
Conc: 1.06 ng/ml



#6 AR-1016-4

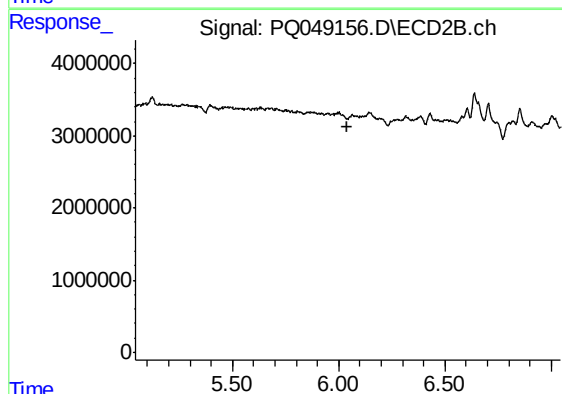
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#7 AR-1016-5

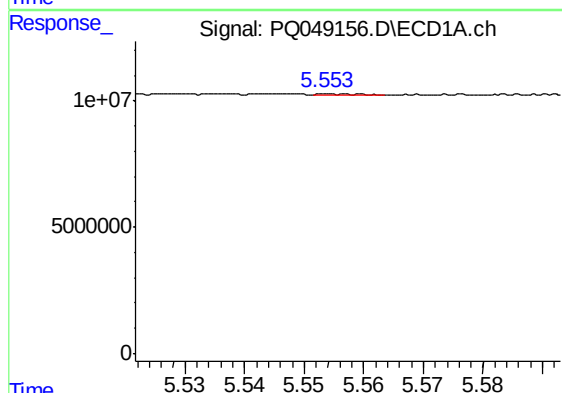
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 1294647
Conc: 7.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN8



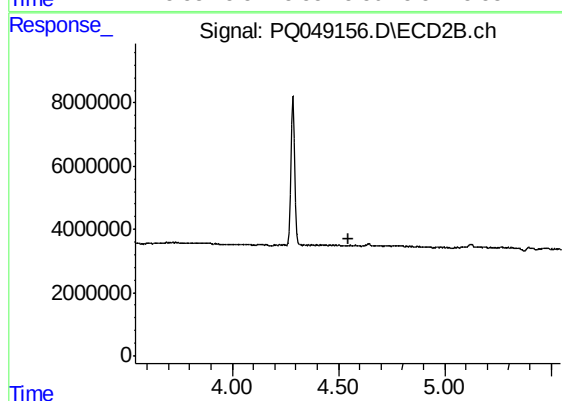
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



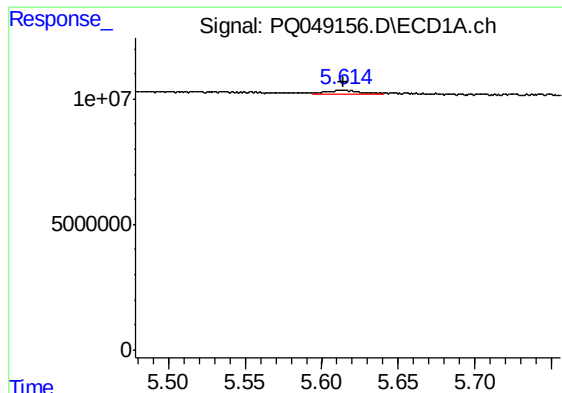
#8 AR-1221-1

R.T.: 5.554 min
Delta R.T.: 0.041 min
Response: 251745
Conc: 3.37 ng/ml



#8 AR-1221-1

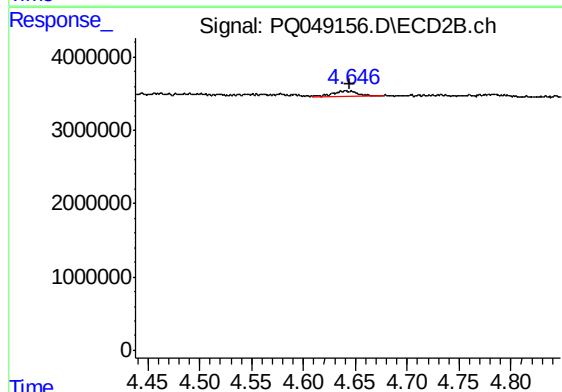
R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



#9 AR-1221-2

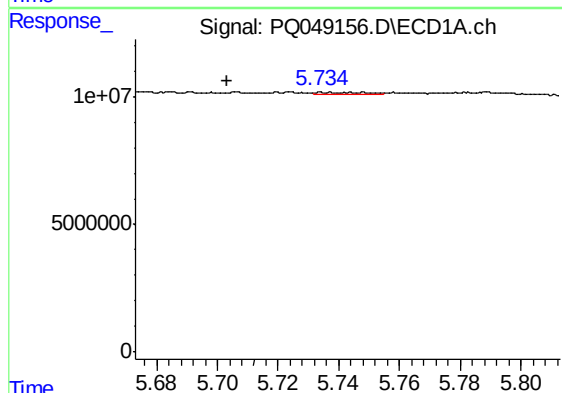
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 2623804
Conc: 45.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN8



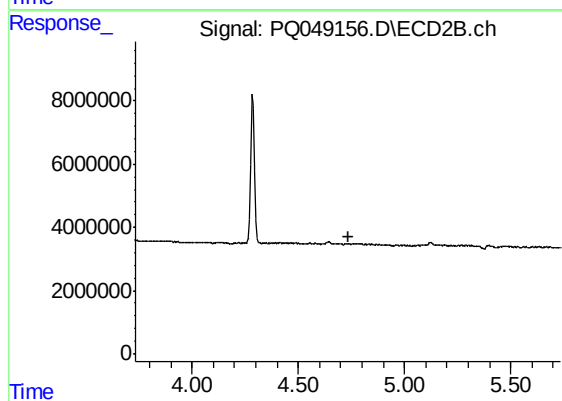
#9 AR-1221-2

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 1183096
Conc: 36.87 ng/ml



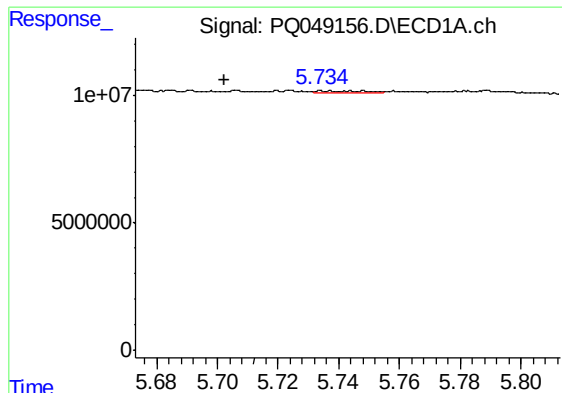
#10 AR-1221-3

R.T.: 5.734 min
Delta R.T.: 0.031 min
Response: 754439
Conc: 4.03 ng/ml



#10 AR-1221-3

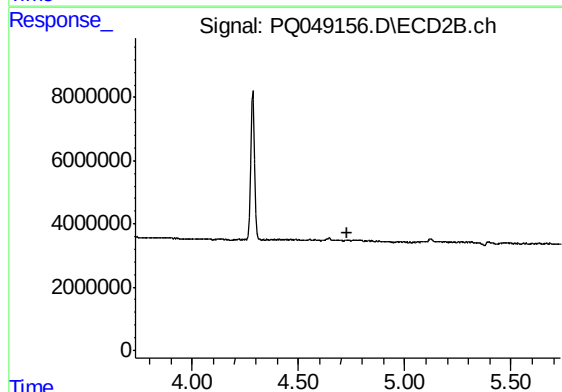
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#11 AR-1232-1

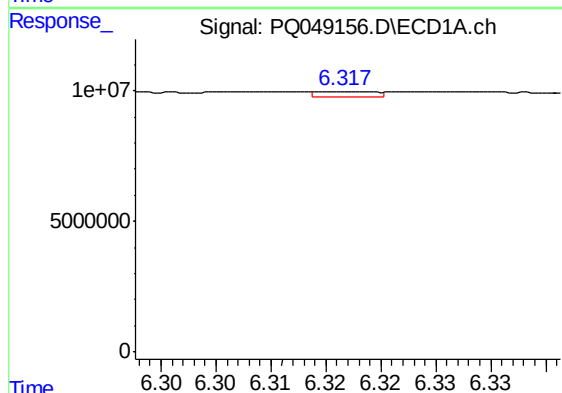
R.T.: 5.734 min
Delta R.T.: 0.032 min
Response: 754439
Conc: 5.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN8



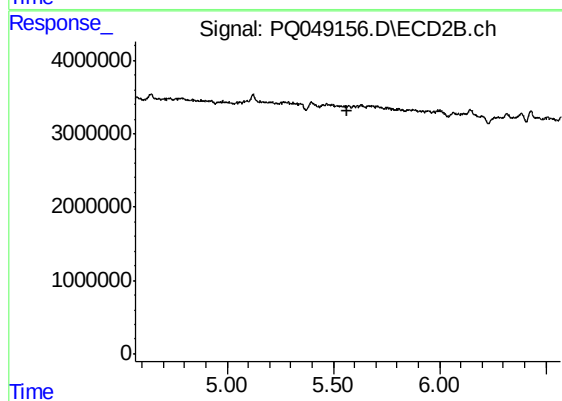
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



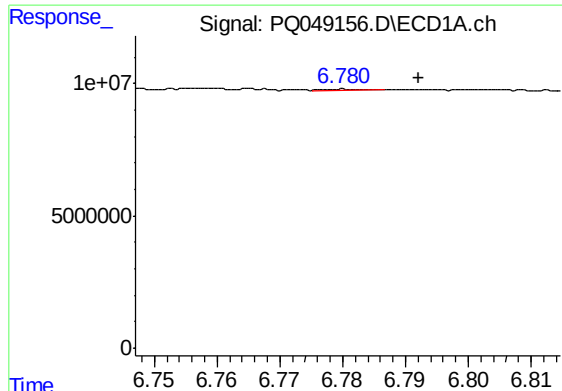
#12 AR-1232-2

R.T.: 6.317 min
Delta R.T.: 0.021 min
Response: 685291
Conc: 8.76 ng/ml



#12 AR-1232-2

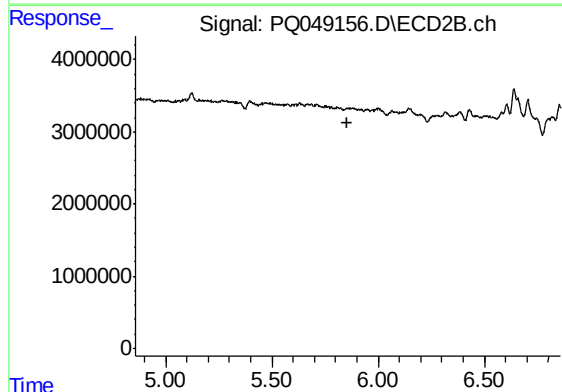
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#14 AR-1232-4

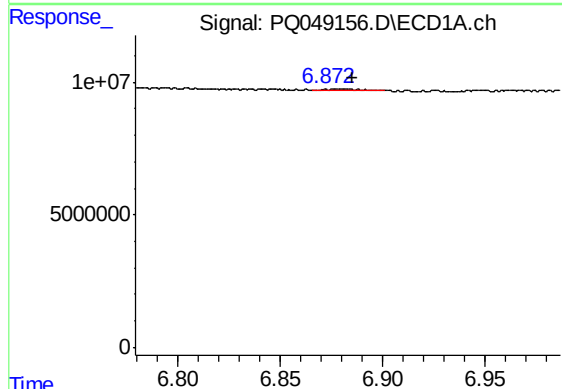
R.T.: 6.780 min
Delta R.T.: -0.012 min
Response: 189264
Conc: 2.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN8



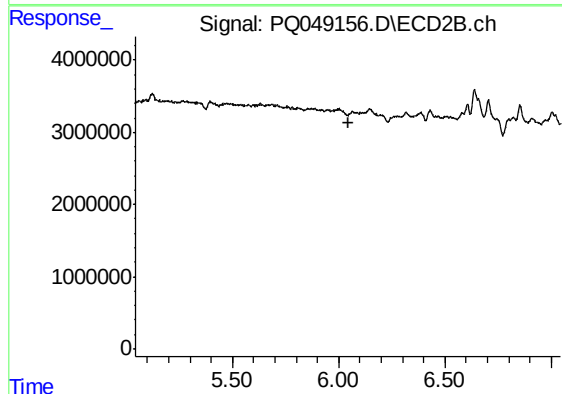
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



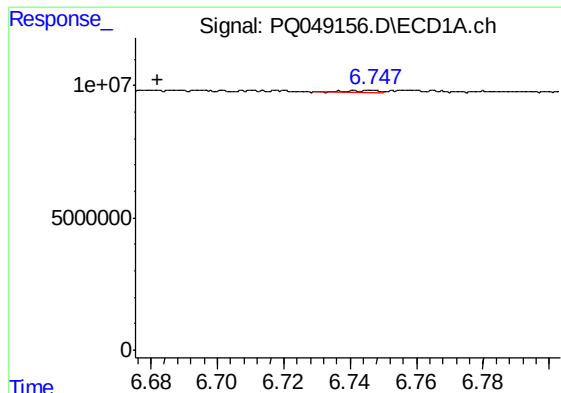
#15 AR-1232-5

R.T.: 6.880 min
Delta R.T.: -0.005 min
Response: 609188
Conc: 9.68 ng/ml



#15 AR-1232-5

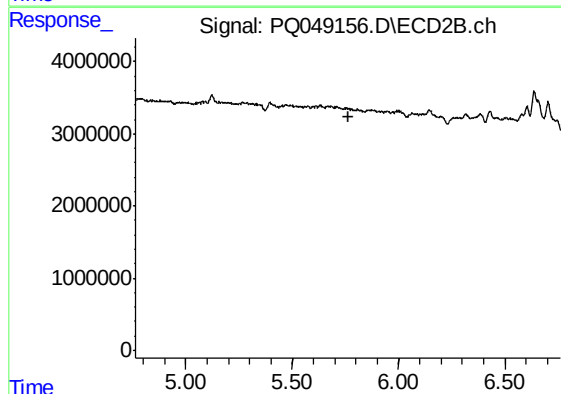
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#18 AR-1242-3

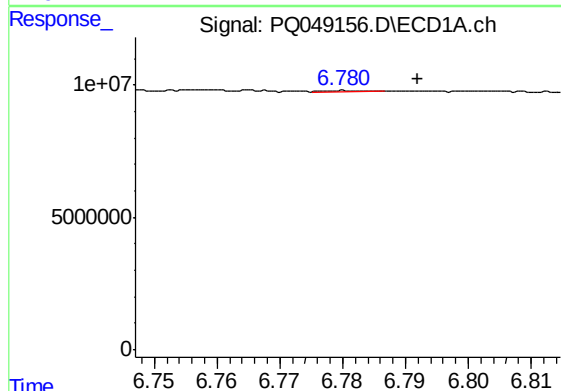
R.T.: 6.747 min
Delta R.T.: 0.065 min
Response: 548311
Conc: 2.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN8



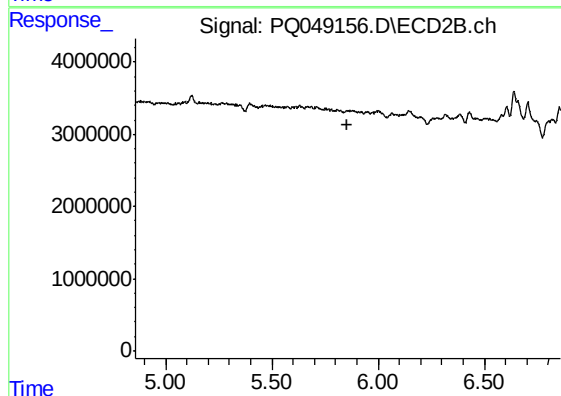
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



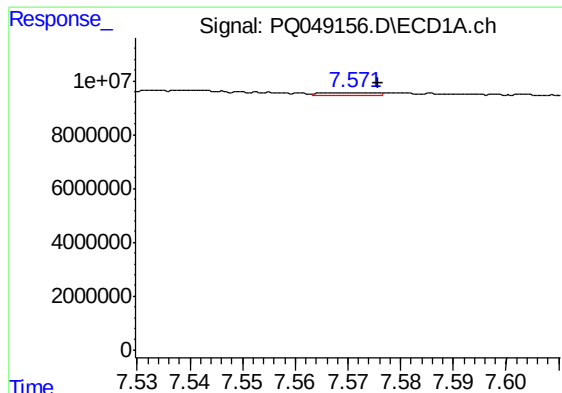
#19 AR-1242-4

R.T.: 6.780 min
Delta R.T.: -0.012 min
Response: 189264
Conc: 1.13 ng/ml



#19 AR-1242-4

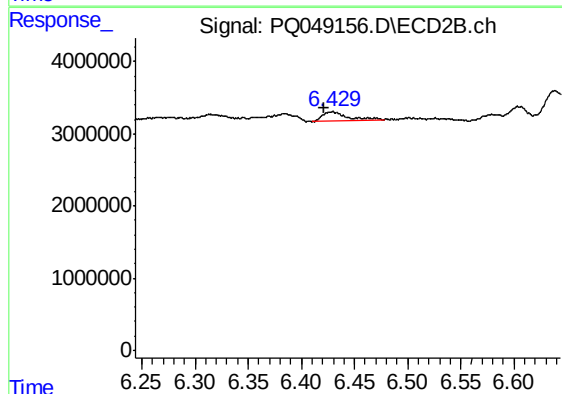
R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#20 AR-1242-5

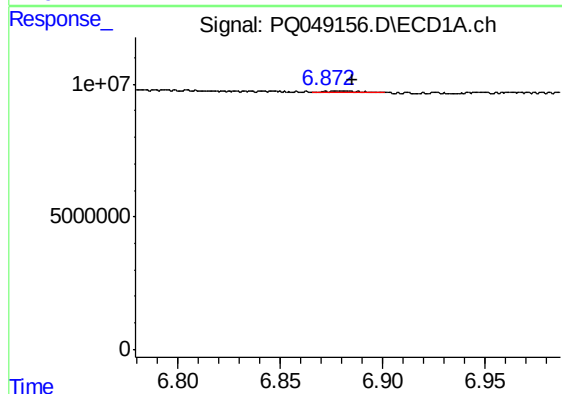
R.T.: 7.572 min
Delta R.T.: -0.004 min
Response: 895663
Conc: 4.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN8



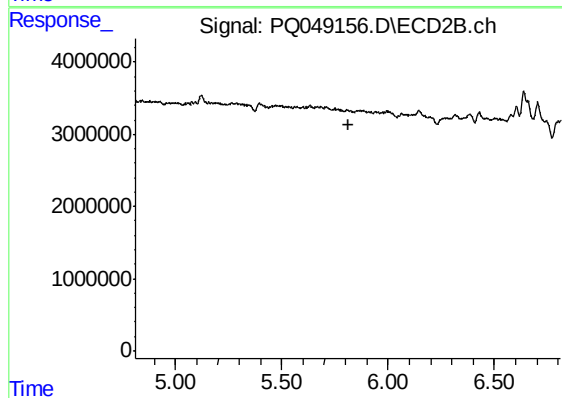
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: 0.007 min
Response: 2112639
Conc: 15.19 ng/ml



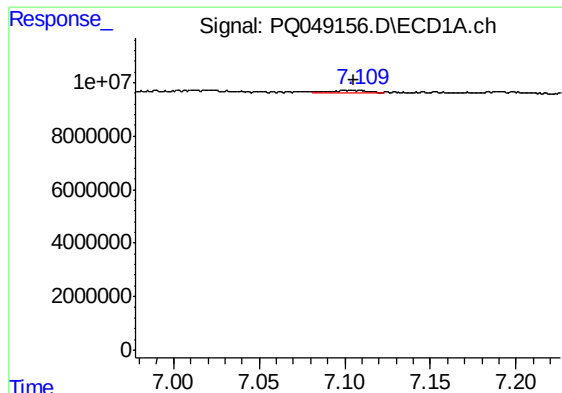
#22 AR-1248-2

R.T.: 6.880 min
Delta R.T.: -0.005 min
Response: 609188
Conc: 2.70 ng/ml



#22 AR-1248-2

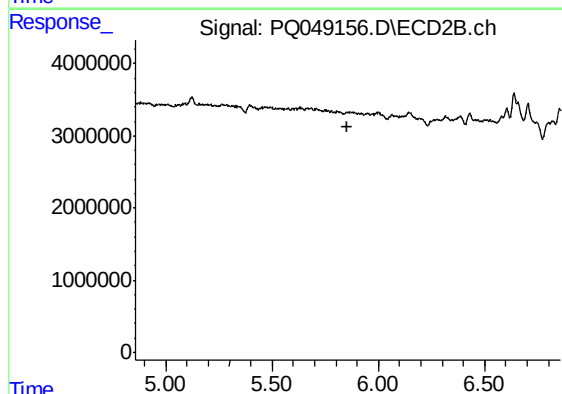
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#23 AR-1248-3

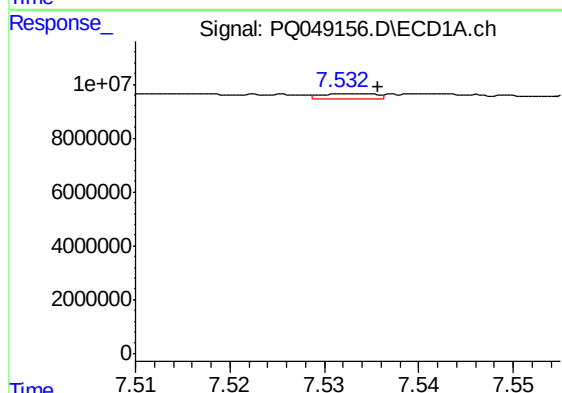
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 1294647
Conc: 5.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN8



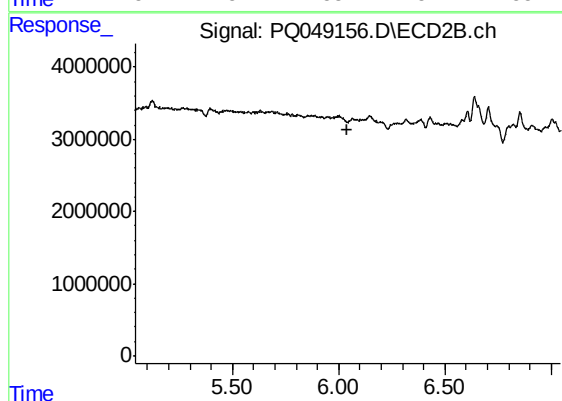
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



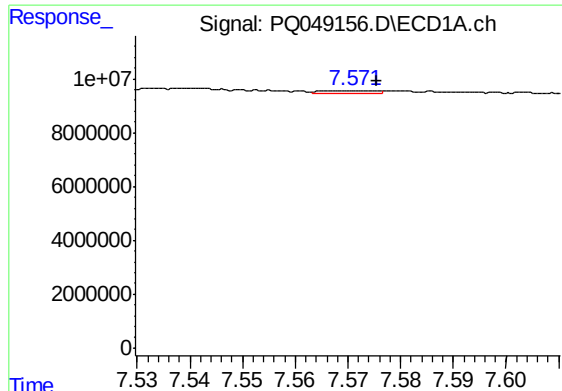
#24 AR-1248-4

R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 843081
Conc: 2.64 ng/ml



#24 AR-1248-4

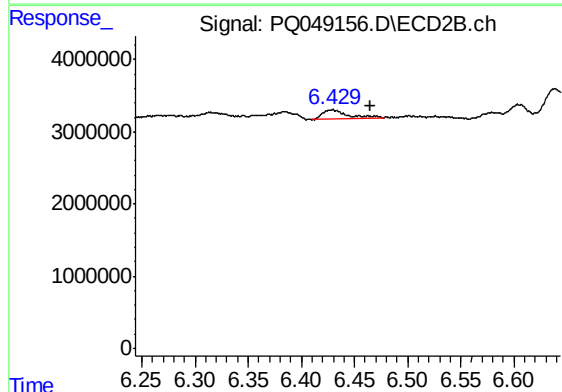
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#25 AR-1248-5

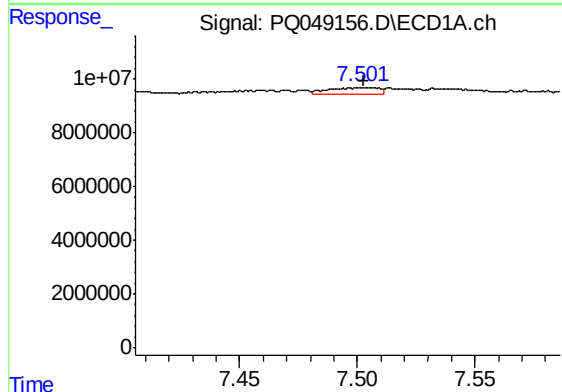
R.T.: 7.572 min
Delta R.T.: -0.004 min
Response: 895663
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN8



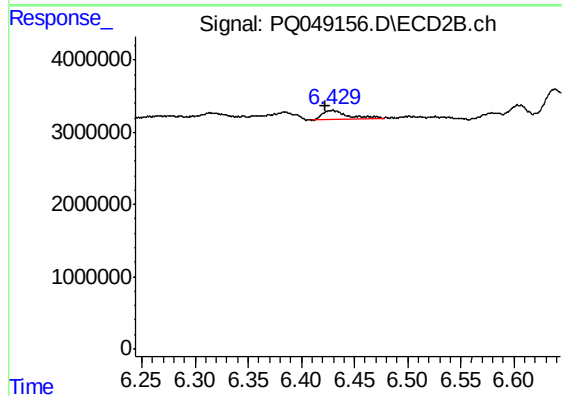
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: -0.036 min
Response: 2112639
Conc: 12.22 ng/ml



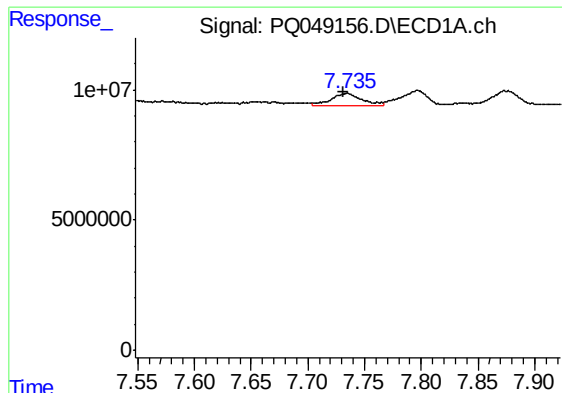
#26 AR-1254-1

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 3356493
Conc: 10.41 ng/ml



#26 AR-1254-1

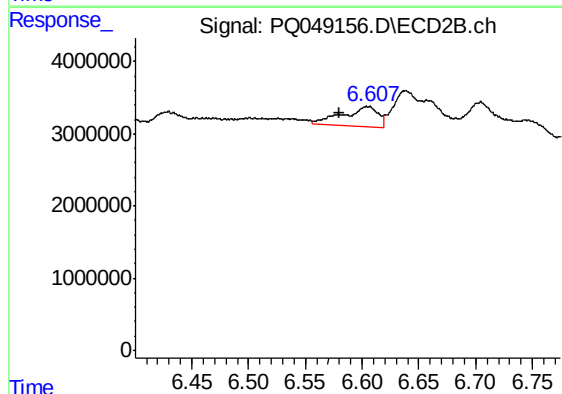
R.T.: 6.429 min
Delta R.T.: 0.007 min
Response: 2112639
Conc: 7.77 ng/ml



#27 AR-1254-2

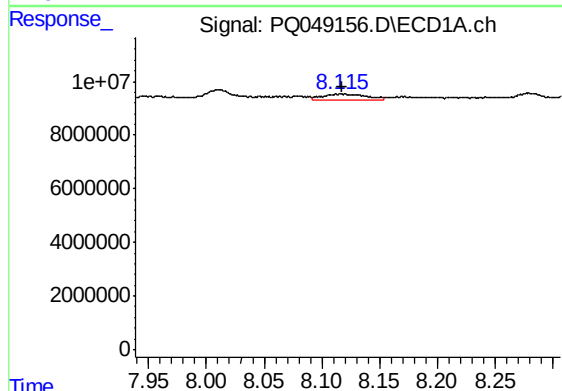
R.T.: 7.735 min
Delta R.T.: 0.003 min
Response: 8705552
Conc: 17.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN8



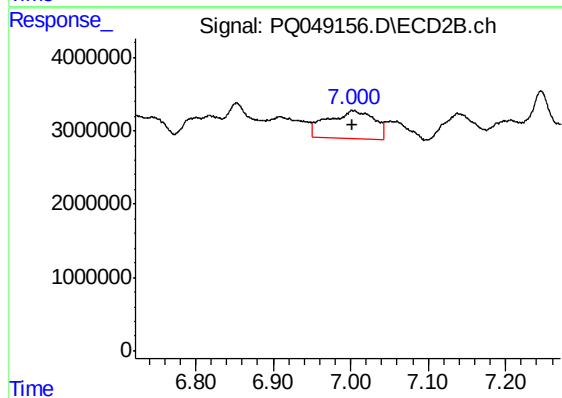
#27 AR-1254-2

R.T.: 6.605 min
Delta R.T.: 0.025 min
Response: 6145299
Conc: 25.19 ng/ml



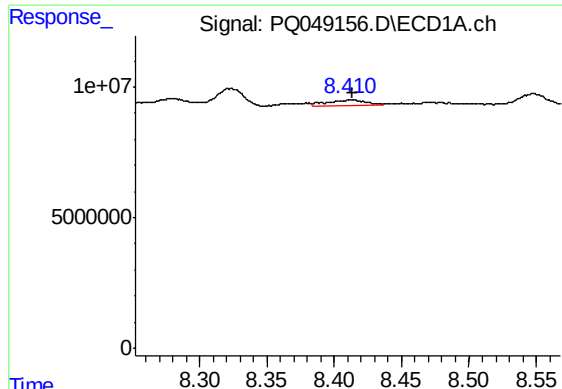
#28 AR-1254-3

R.T.: 8.112 min
Delta R.T.: -0.006 min
Response: 5562683
Conc: 10.40 ng/ml



#28 AR-1254-3

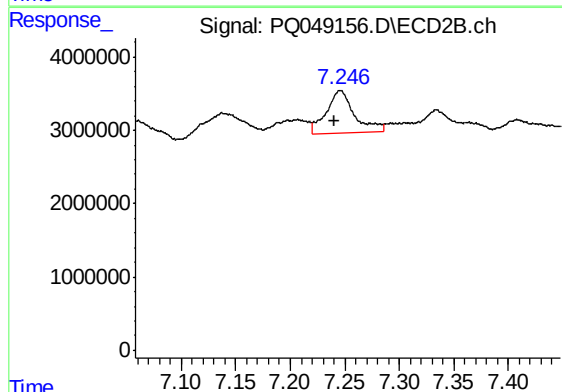
R.T.: 7.003 min
Delta R.T.: 0.001 min
Response: 15727369
Conc: 39.00 ng/ml



#29 AR-1254-4

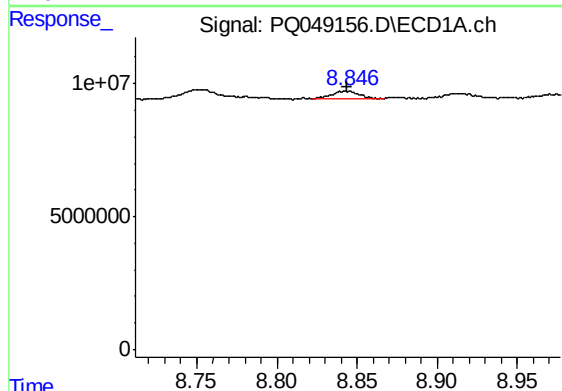
R.T.: 8.410 min
Delta R.T.: -0.004 min
Response: 4490131
Conc: 9.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN8



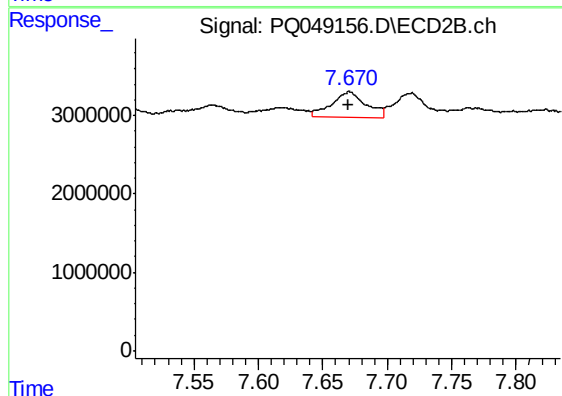
#29 AR-1254-4

R.T.: 7.246 min
Delta R.T.: 0.006 min
Response: 10401268
Conc: 38.56 ng/ml



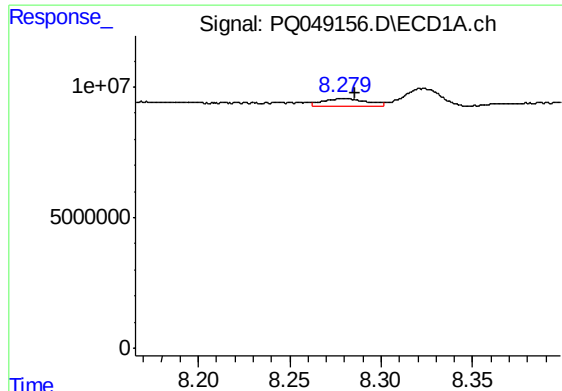
#30 AR-1254-5

R.T.: 8.846 min
Delta R.T.: 0.002 min
Response: 3848020
Conc: 8.02 ng/ml



#30 AR-1254-5

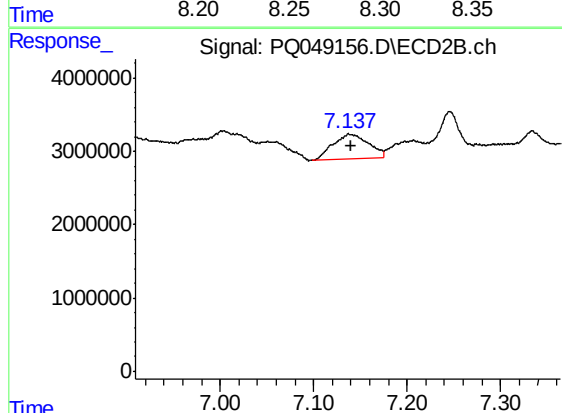
R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 6160959
Conc: 16.73 ng/ml



#31 AR-1260-1

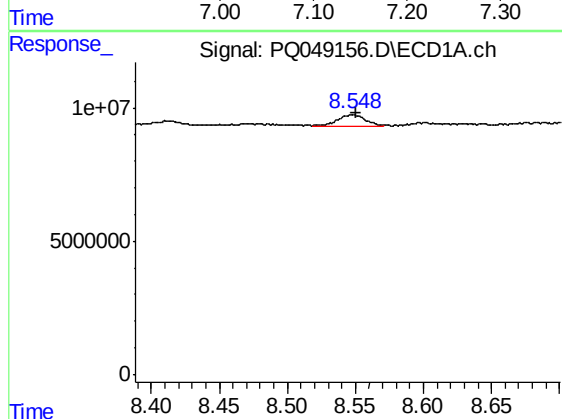
R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 4612220
Conc: 12.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN8



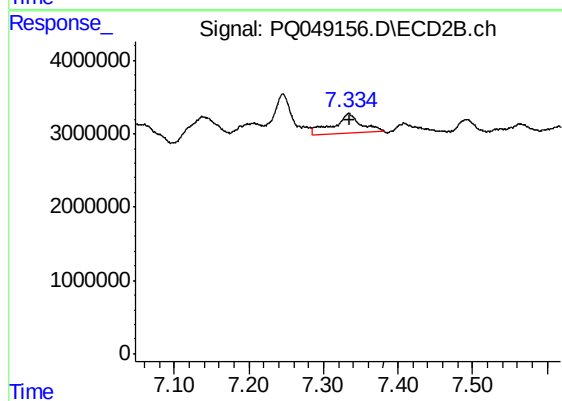
#31 AR-1260-1

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 8872112
Conc: 38.90 ng/ml



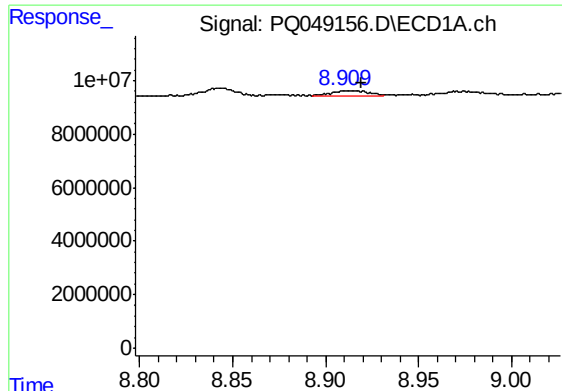
#32 AR-1260-2

R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 5961255
Conc: 11.99 ng/ml



#32 AR-1260-2

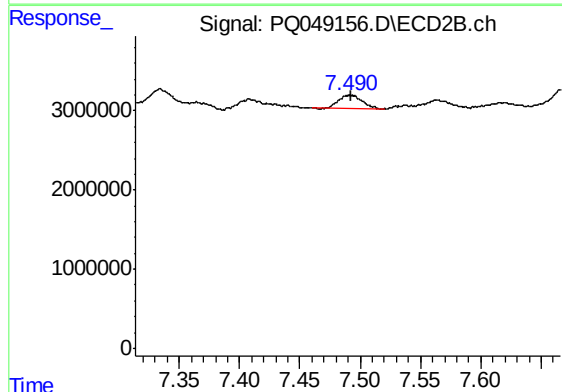
R.T.: 7.334 min
Delta R.T.: -0.001 min
Response: 6564820
Conc: 22.69 ng/ml



#33 AR-1260-3

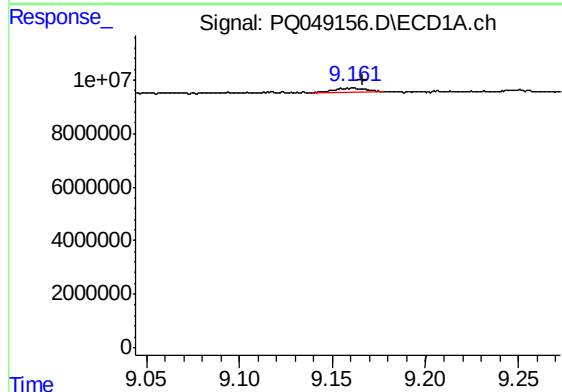
R.T.: 8.912 min
Delta R.T.: -0.007 min
Response: 2379917
Conc: 5.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN8



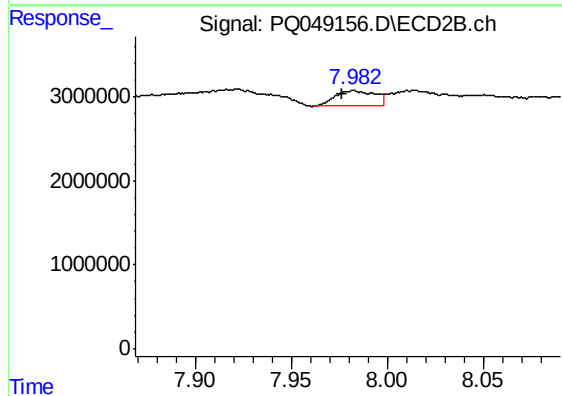
#33 AR-1260-3

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 2239634
Conc: 8.66 ng/ml



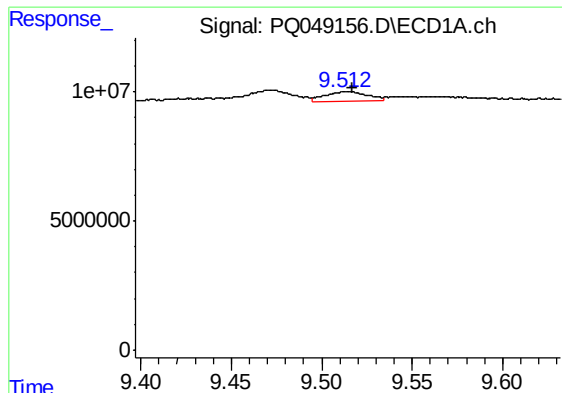
#34 AR-1260-4

R.T.: 9.161 min
Delta R.T.: -0.005 min
Response: 1987322
Conc: 4.77 ng/ml



#34 AR-1260-4

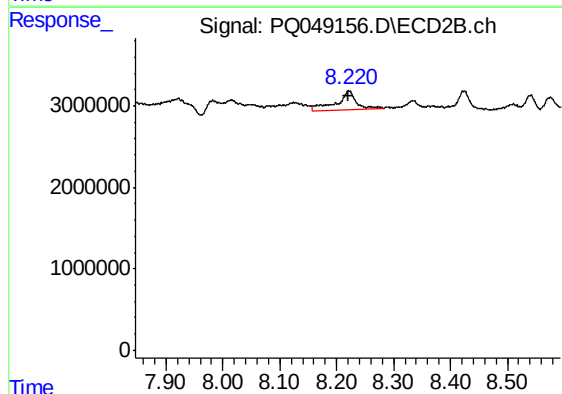
R.T.: 7.982 min
Delta R.T.: 0.006 min
Response: 2577327
Conc: 11.30 ng/ml



#35 AR-1260-5

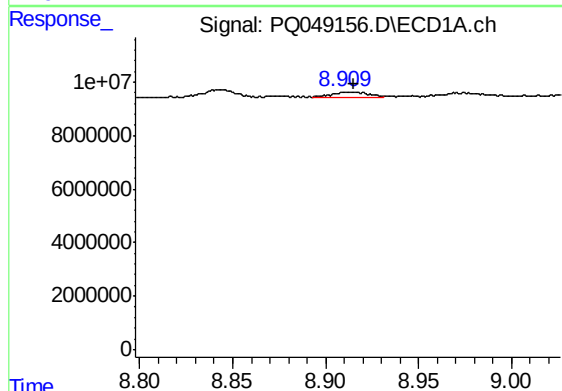
R.T.: 9.512 min
Delta R.T.: -0.005 min
Response: 5830217
Conc: 5.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN8



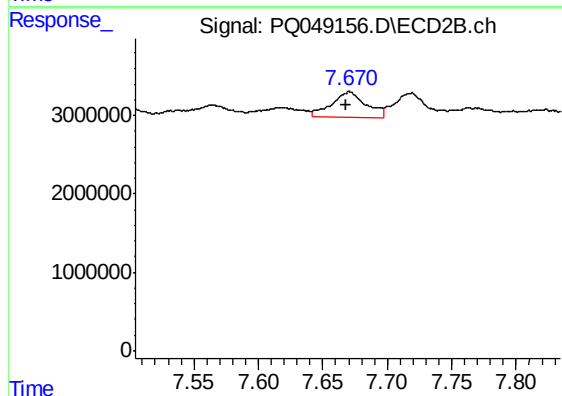
#35 AR-1260-5

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 5524483
Conc: 9.30 ng/ml



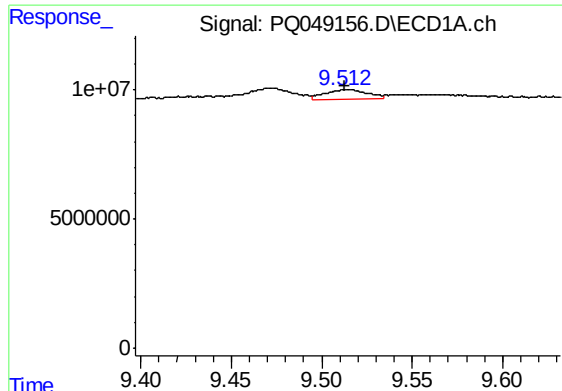
#36 AR-1262-1

R.T.: 8.912 min
Delta R.T.: -0.003 min
Response: 2379917
Conc: 3.31 ng/ml



#36 AR-1262-1

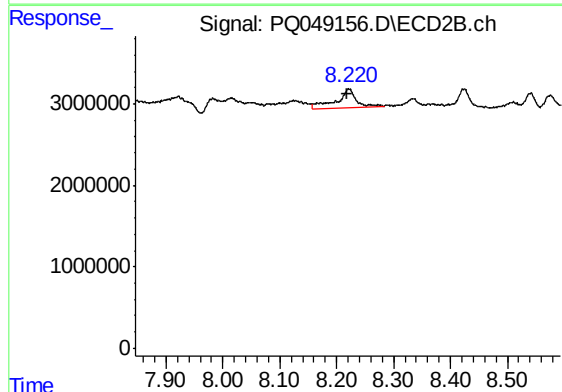
R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 6160959
Conc: 29.51 ng/ml



#37 AR-1262-2

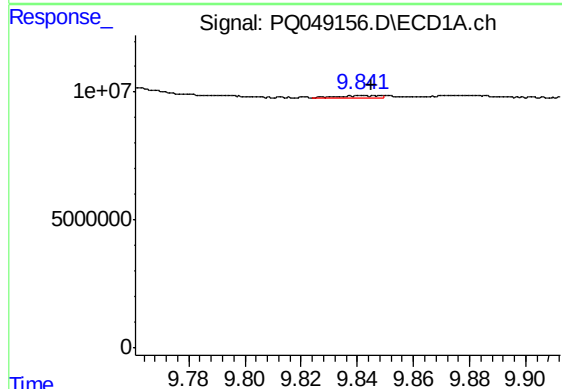
R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 5830217
Conc: 4.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN8



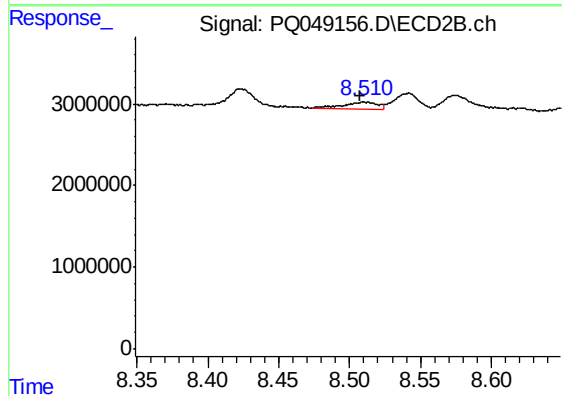
#37 AR-1262-2

R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 5524483
Conc: 6.99 ng/ml



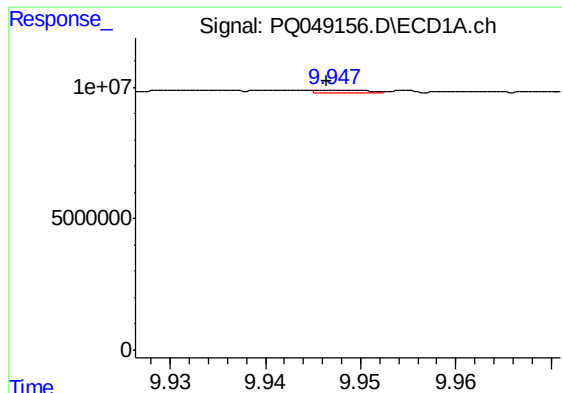
#38 AR-1262-3

R.T.: 9.842 min
Delta R.T.: -0.004 min
Response: 664290
Conc: 1.03 ng/ml



#38 AR-1262-3

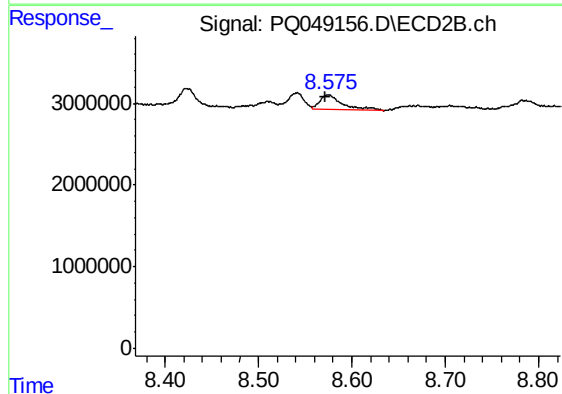
R.T.: 8.510 min
Delta R.T.: 0.003 min
Response: 1346560
Conc: 4.18 ng/ml



#39 AR-1262-4

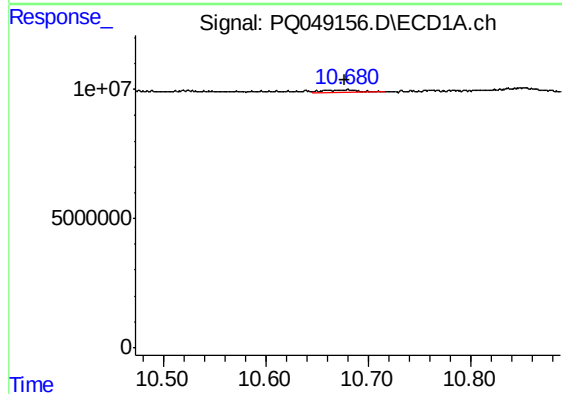
R.T.: 9.947 min
Delta R.T.: 0.000 min
Response: 400529
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN8



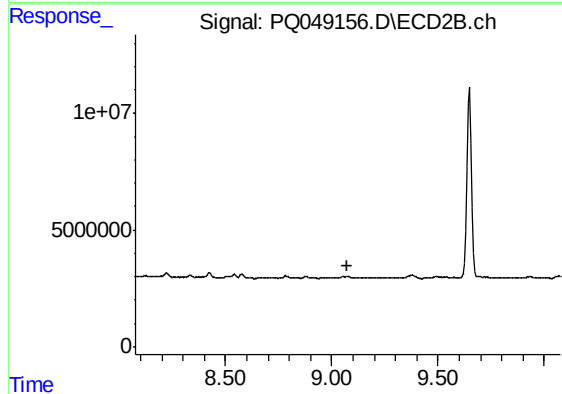
#39 AR-1262-4

R.T.: 8.575 min
Delta R.T.: 0.003 min
Response: 3055364
Conc: 5.18 ng/ml



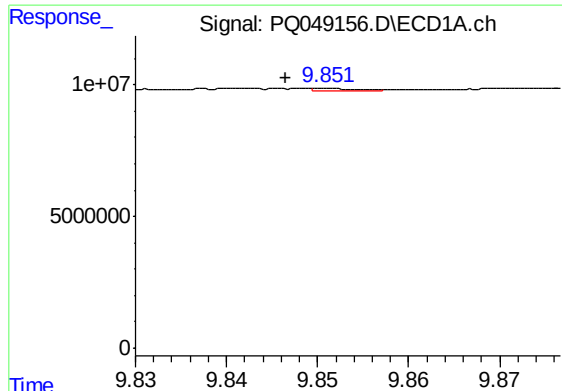
#40 AR-1262-5

R.T.: 10.673 min
Delta R.T.: -0.004 min
Response: 2238748
Conc: 4.06 ng/ml



#40 AR-1262-5

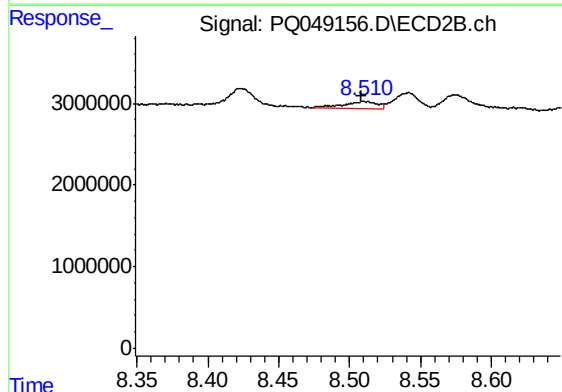
R.T.: 0.000 min
Exp R.T. : 9.076 min
Response: 0
Conc: N.D.



#41 AR-1268-1

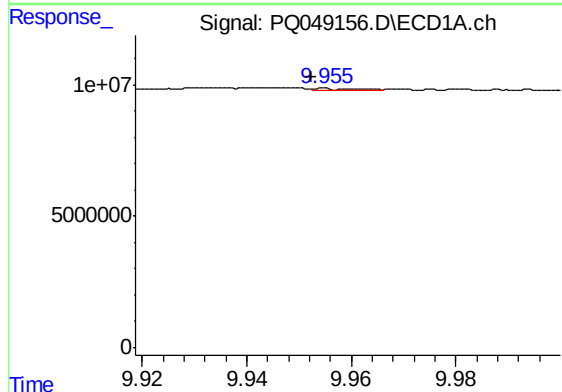
R.T.: 9.851 min
Delta R.T.: 0.005 min
Response: 251078
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN8



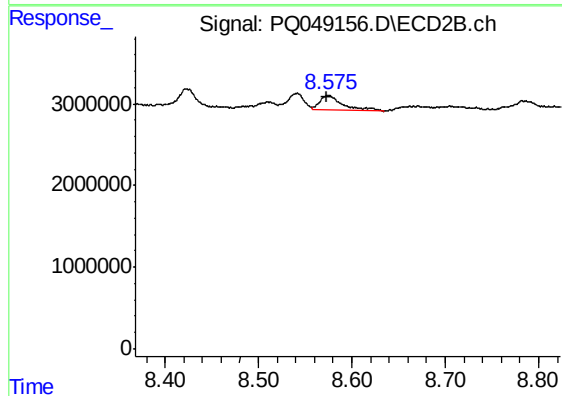
#41 AR-1268-1

R.T.: 8.510 min
Delta R.T.: 0.002 min
Response: 1346560
Conc: 1.46 ng/ml



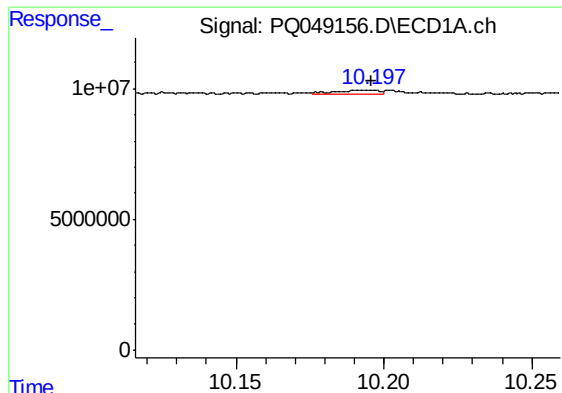
#42 AR-1268-2

R.T.: 9.955 min
Delta R.T.: 0.002 min
Response: 395720
Conc: 0.25 ng/ml



#42 AR-1268-2

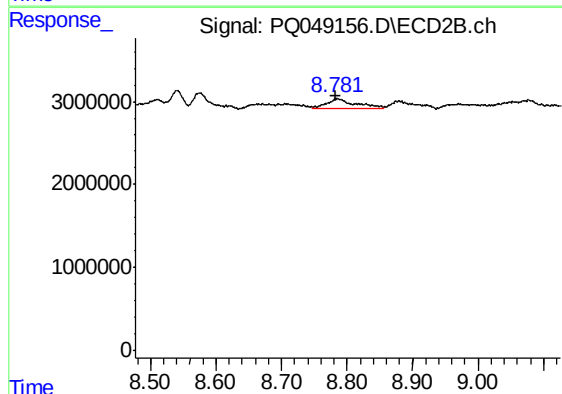
R.T.: 8.575 min
Delta R.T.: 0.002 min
Response: 3055364
Conc: 3.55 ng/ml



#43 AR-1268-3

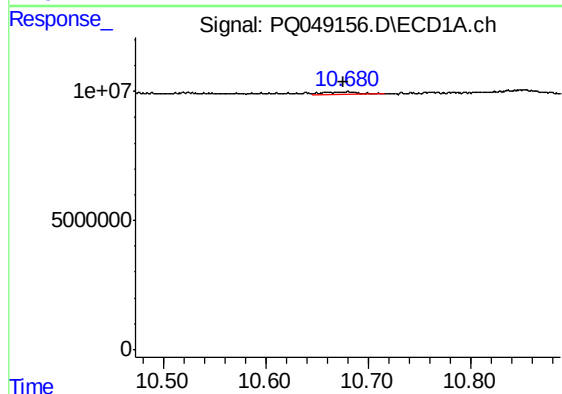
R.T.: 10.197 min
Delta R.T.: 0.000 min
Response: 1286836
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN8



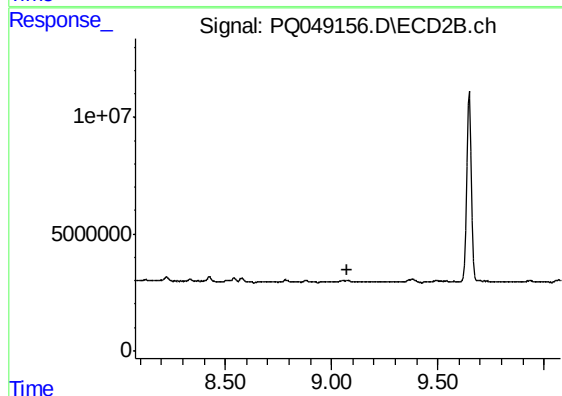
#43 AR-1268-3

R.T.: 8.784 min
Delta R.T.: 0.001 min
Response: 3807812
Conc: 5.29 ng/ml



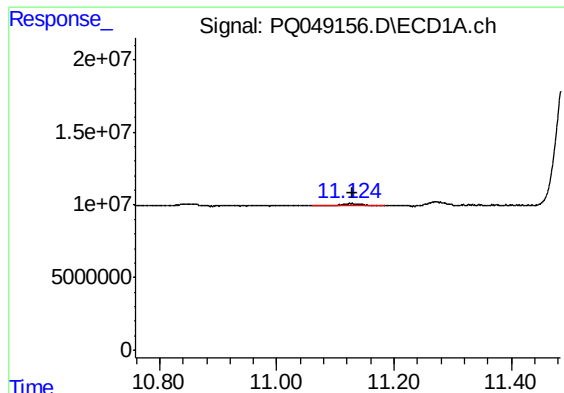
#44 AR-1268-4

R.T.: 10.673 min
Delta R.T.: -0.004 min
Response: 2238748
Conc: 3.63 ng/ml



#44 AR-1268-4

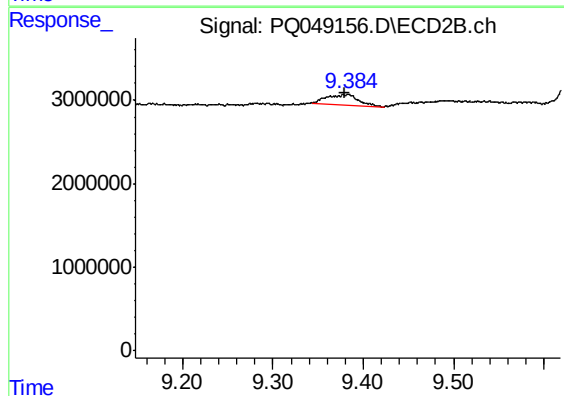
R.T.: 0.000 min
Exp R.T. : 9.077 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.126 min
Delta R.T.: -0.003 min
Response: 4500152
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN8



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: 0.003 min
Response: 2877589
Conc: 1.25 ng/ml