

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
 Data File : PQ049155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2020 15:00
 Operator : DD\AJ
 Sample : L3612-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DBFN7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 03:50:22 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...	5.256	4.285	91077067	55182872	14.795	15.570
2)	SA Decachlor...	11.492	9.645	201.2E6	106.3E6	21.423	22.858
Target Compounds							
3)	L1 AR-1016-1	0.000	5.575	0	473414	N.D.	3.067 #
4)	L1 AR-1016-2	0.000	5.575	0	473414	N.D.	2.266 #
6)	L1 AR-1016-4	0.000	5.882	0	3246778	N.D.	40.001 #
7)	L1 AR-1016-5	7.102	0.000	19376966	0	104.981	N.D. #
9)	L2 AR-1221-2	5.614	0.000	5861948	0	102.046	N.D. #
10)	L2 AR-1221-3	0.000	4.797	0	2495721	N.D.	22.836 #
11)	L3 AR-1232-1	0.000	4.797	0	2495721	N.D.	28.674 #
12)	L3 AR-1232-2	6.261	5.575	12872573	473414	164.583	4.837 #
14)	L3 AR-1232-4	0.000	5.882	0	3246778	N.D.	75.054 #
15)	L3 AR-1232-5	6.884	0.000	1524859	0	24.240	N.D. #
16)	L4 AR-1242-1	0.000	5.575	0	473414	N.D.	3.407 #
17)	L4 AR-1242-2	0.000	5.575	0	473414	N.D.	2.520 #
19)	L4 AR-1242-4	0.000	5.882	0	3246778	N.D.	34.223 #
20)	L4 AR-1242-5	7.566	6.430	4301967	5724181	21.134	41.160 #
21)	L5 AR-1248-1	0.000	5.575	0	473414	N.D.	4.668 #
22)	L5 AR-1248-2	6.884	0.000	1524859	0	6.769	N.D. #
23)	L5 AR-1248-3	7.102	5.882	19376966	3246778	75.853	25.196 #
24)	L5 AR-1248-4	7.540	0.000	3509992	0	10.989	N.D. #
25)	L5 AR-1248-5	7.566	6.430	4301967	5724181	14.226	33.111 #
26)	L6 AR-1254-1	7.500	6.430	8436055	5724181	26.172	21.043
27)	L6 AR-1254-2	7.735	6.579	10778236	5771013	21.285	23.656
28)	L6 AR-1254-3	8.148	7.002	19863356	9822740	37.151	24.357 #
29)	L6 AR-1254-4	8.413	7.237	7827338	3994478	16.714	14.810
30)	L6 AR-1254-5	8.843	7.669	4686834	4753707	9.769	12.905 #
31)	L7 AR-1260-1	8.279	7.138	8647008	9743177	23.640	42.721 #
32)	L7 AR-1260-2	8.546	7.334	3826435	5835270	7.695	20.168 #
33)	L7 AR-1260-3	8.913	7.488	1251235	1959641	2.976	7.576 #
34)	L7 AR-1260-4	9.159	7.922	2007439	1218505	4.815	5.344
35)	L7 AR-1260-5	9.510	8.220	2691308	3086226	2.627	5.193 #
36)	L8 AR-1262-1	8.913	7.669	1251235	4753707	1.740	22.773 #
37)	L8 AR-1262-2	9.510	8.220	2691308	3086226	1.982	3.902 #
38)	L8 AR-1262-3	0.000	8.539	0	3148166	N.D.	9.766 #
39)	L8 AR-1262-4	9.930	8.573	62352115	4136676	84.868	7.019 #
41)	L9 AR-1268-1	0.000	8.539	0	3148166	N.D.	3.406 #
42)	L9 AR-1268-2	9.930	8.573	62352115	4136676	39.670	4.806 #
43)	L9 AR-1268-3	10.194	8.783	1805627	5434980	1.307	7.548 #
45)	L9 AR-1268-5	11.128	9.380	4384531	1773821	1.018	0.772

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

Instrument :

ECD_Q

ClientSampleId :

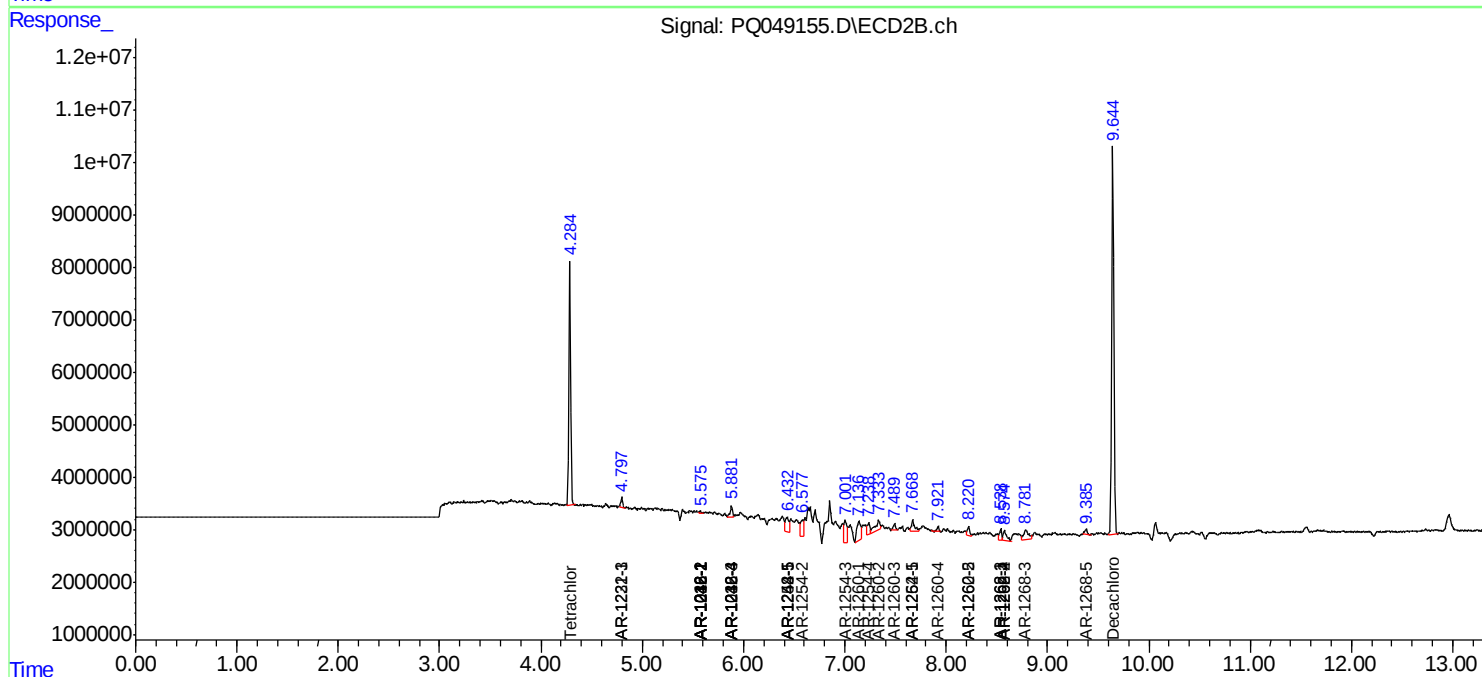
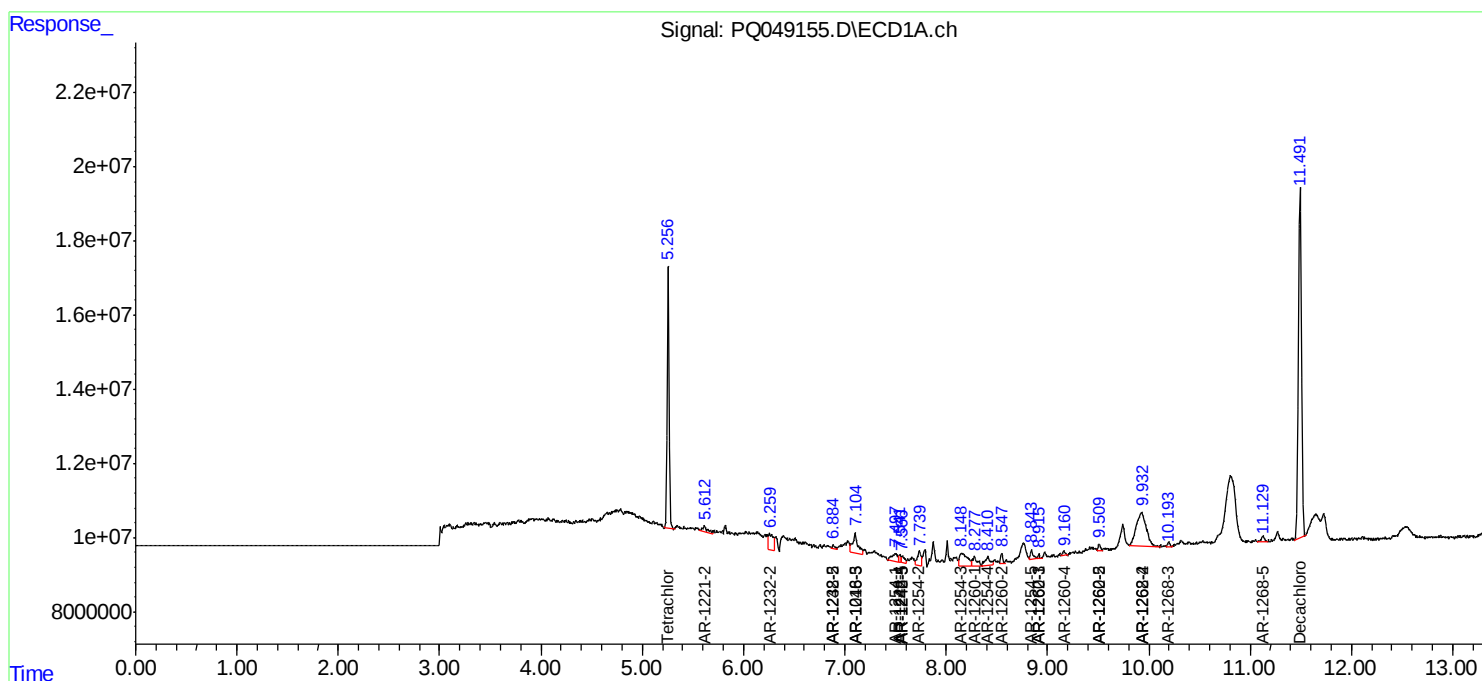
DBFN7

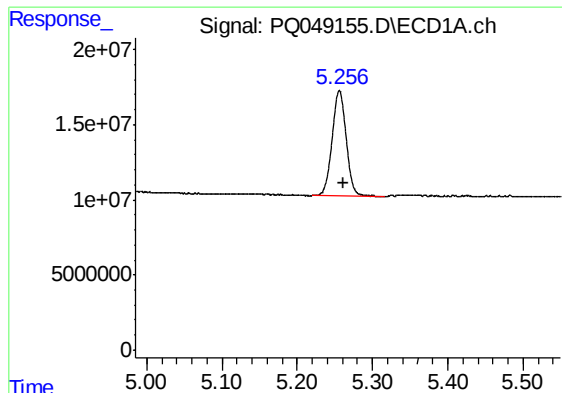
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
Data File : PQ049155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2020 15:00
Operator : DD\AJ
Sample : L3612-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
DBFN7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 03:50:22 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

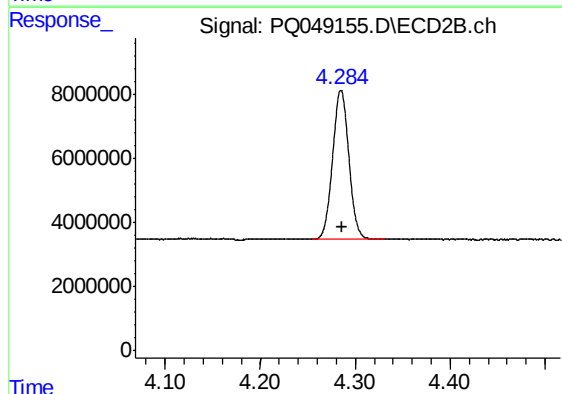




#1 Tetrachloro-m-xylene

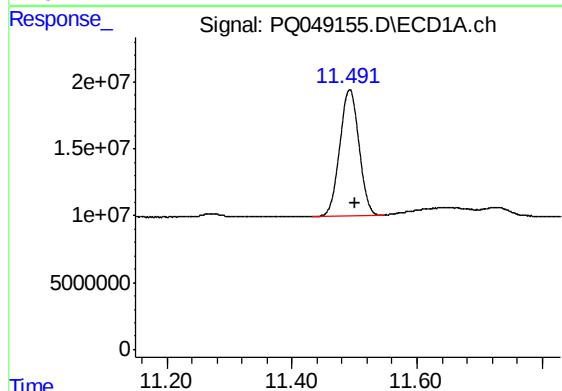
R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 91077067
Conc: 14.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN7



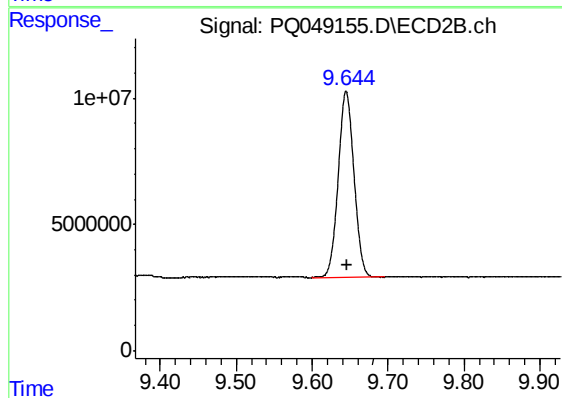
#1 Tetrachloro-m-xylene

R.T.: 4.285 min
Delta R.T.: -0.001 min
Response: 55182872
Conc: 15.57 ng/ml



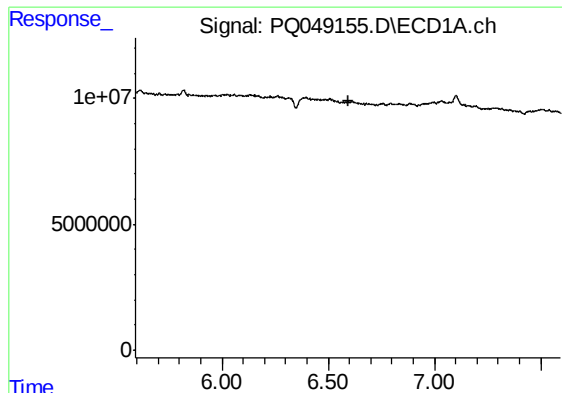
#2 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: -0.009 min
Response: 201234430
Conc: 21.42 ng/ml



#2 Decachlorobiphenyl

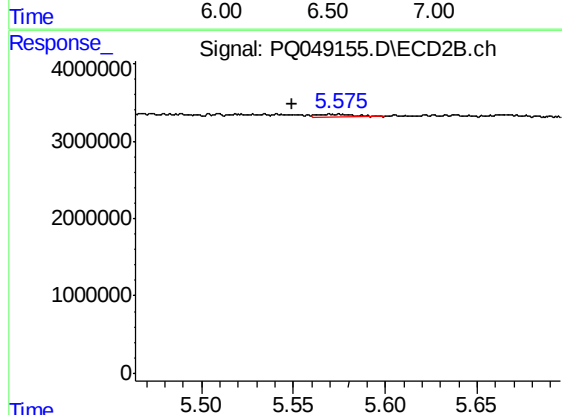
R.T.: 9.645 min
Delta R.T.: -0.002 min
Response: 106261446
Conc: 22.86 ng/ml



#3 AR-1016-1

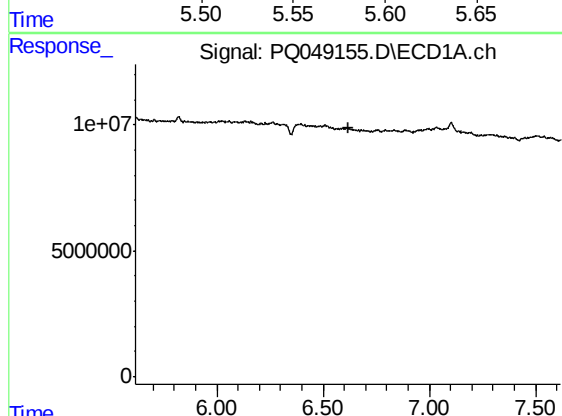
R.T.: 0.000 min
Exp R.T. : 6.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DBFN7



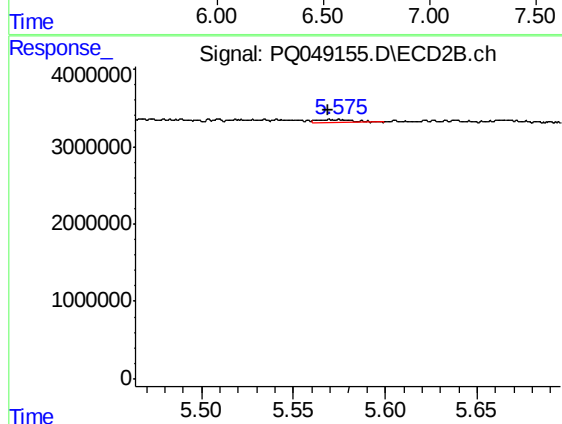
#3 AR-1016-1

R.T.: 5.575 min
Delta R.T.: 0.025 min
Response: 473414
Conc: 3.07 ng/ml



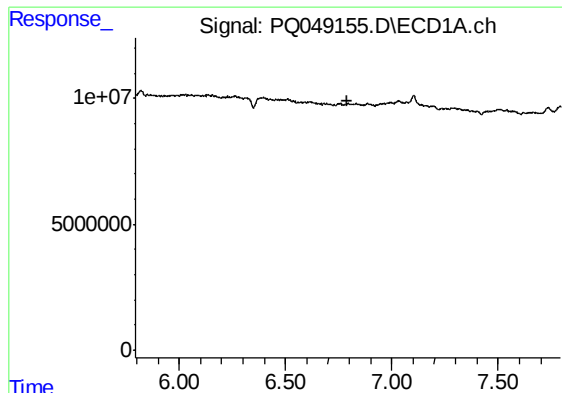
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



#4 AR-1016-2

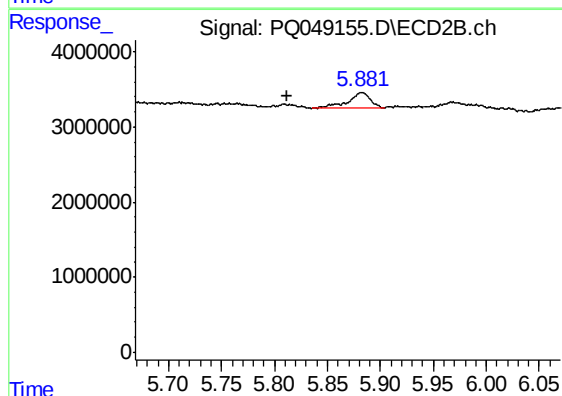
R.T.: 5.575 min
Delta R.T.: 0.006 min
Response: 473414
Conc: 2.27 ng/ml



#6 AR-1016-4

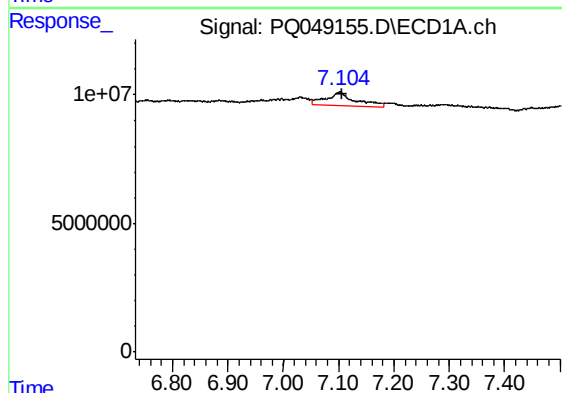
R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DBFN7



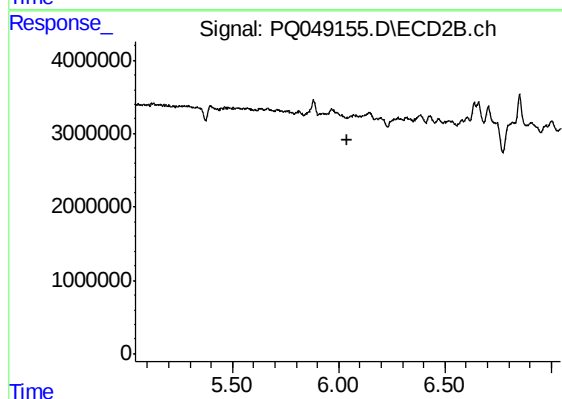
#6 AR-1016-4

R.T.: 5.882 min
Delta R.T.: 0.070 min
Response: 3246778
Conc: 40.00 ng/ml



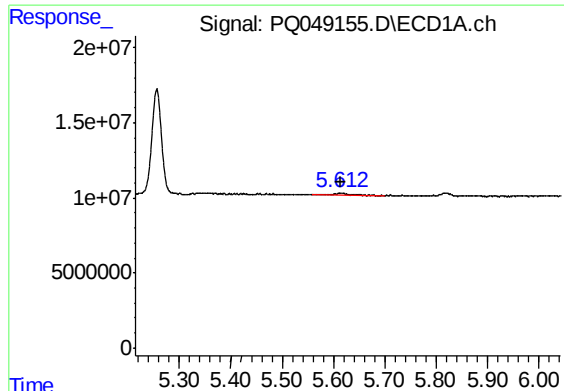
#7 AR-1016-5

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 19376966
Conc: 104.98 ng/ml



#7 AR-1016-5

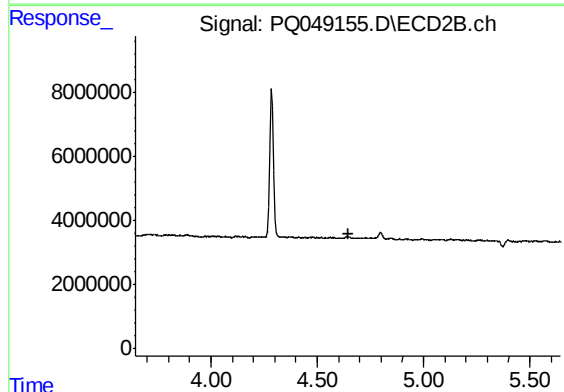
R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



#9 AR-1221-2

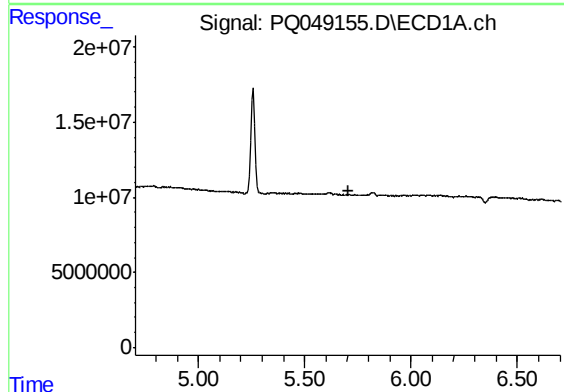
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 5861948
Conc: 102.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN7



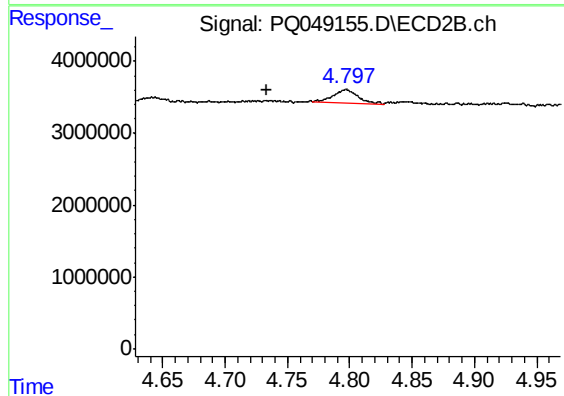
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



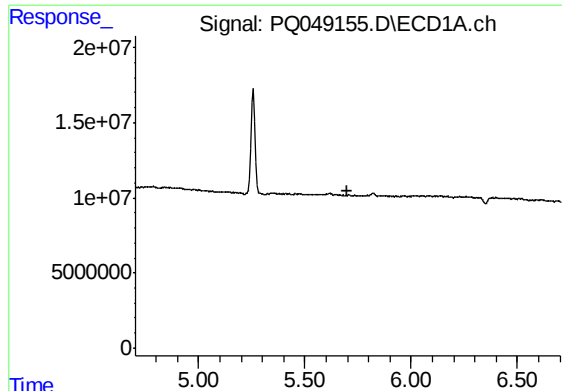
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



#10 AR-1221-3

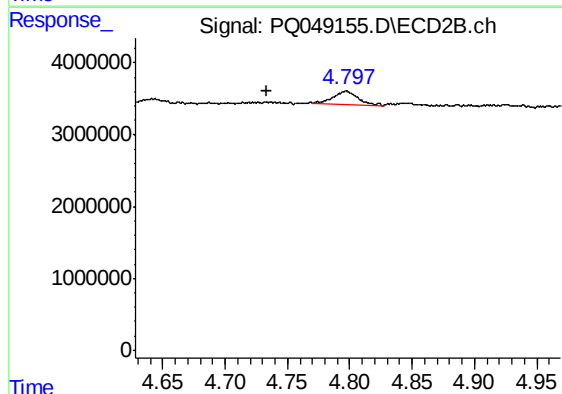
R.T.: 4.797 min
Delta R.T.: 0.063 min
Response: 2495721
Conc: 22.84 ng/ml



#11 AR-1232-1

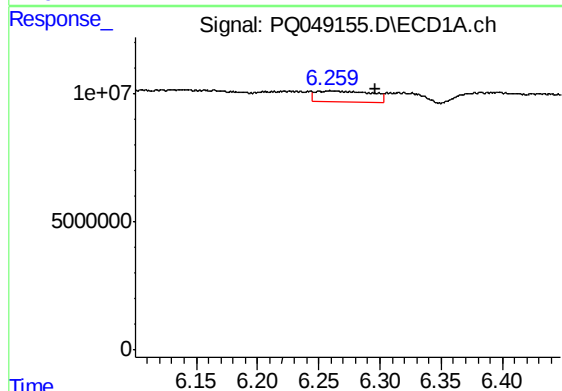
R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DBFN7



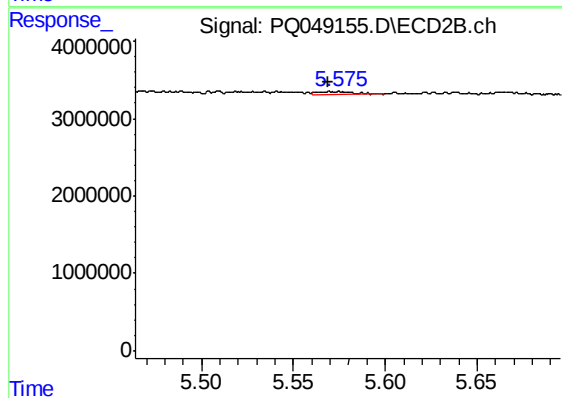
#11 AR-1232-1

R.T.: 4.797 min
Delta R.T.: 0.064 min
Response: 2495721
Conc: 28.67 ng/ml



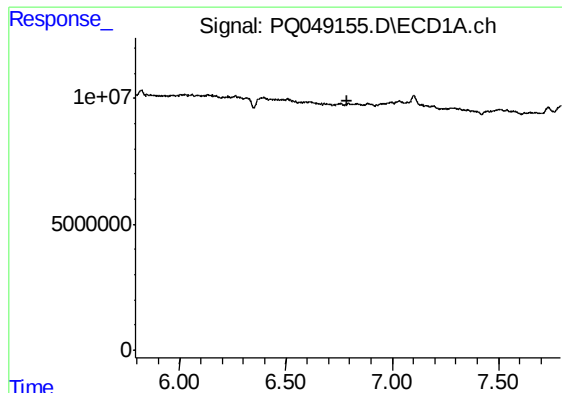
#12 AR-1232-2

R.T.: 6.261 min
Delta R.T.: -0.035 min
Response: 12872573
Conc: 164.58 ng/ml



#12 AR-1232-2

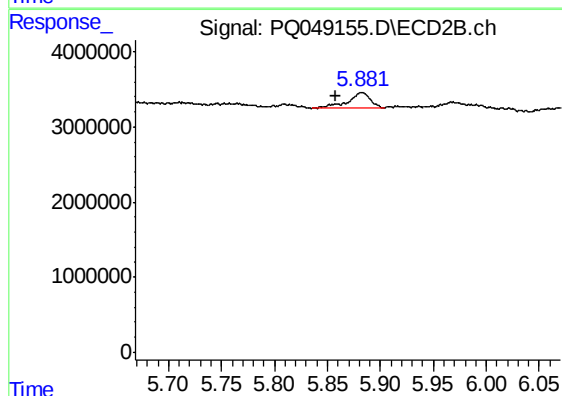
R.T.: 5.575 min
Delta R.T.: 0.006 min
Response: 473414
Conc: 4.84 ng/ml



#14 AR-1232-4

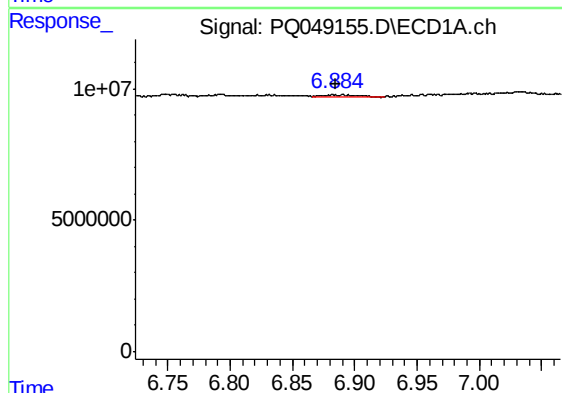
R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DBFN7



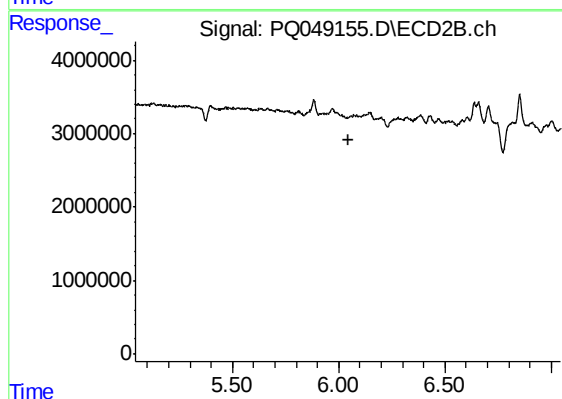
#14 AR-1232-4

R.T.: 5.882 min
Delta R.T.: 0.025 min
Response: 3246778
Conc: 75.05 ng/ml



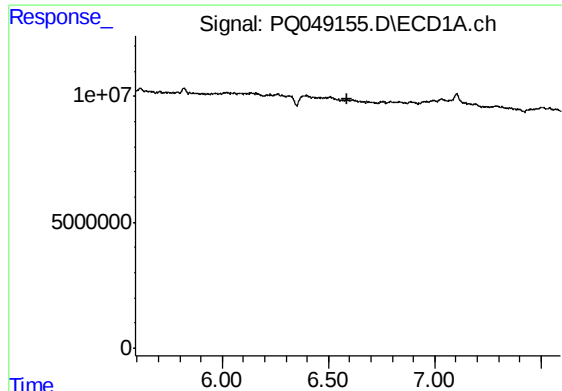
#15 AR-1232-5

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 1524859
Conc: 24.24 ng/ml



#15 AR-1232-5

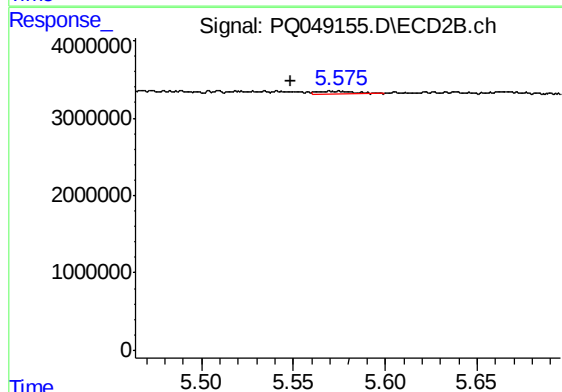
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#16 AR-1242-1

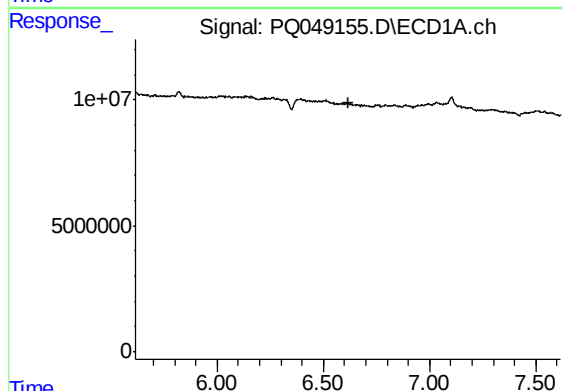
R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DBFN7



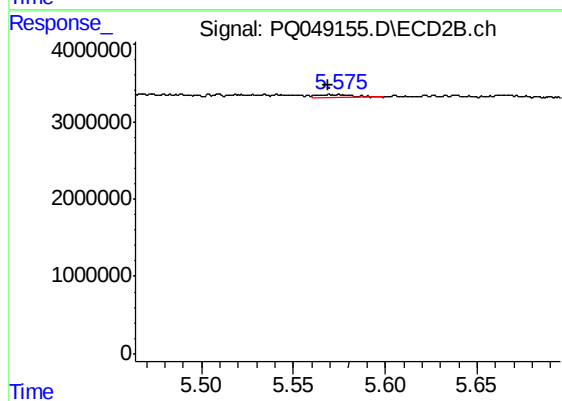
#16 AR-1242-1

R.T.: 5.575 min
Delta R.T.: 0.027 min
Response: 473414
Conc: 3.41 ng/ml



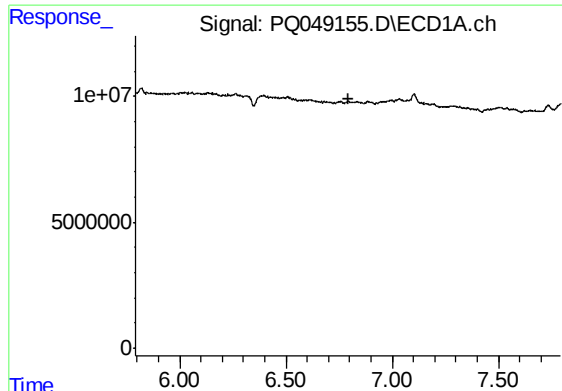
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#17 AR-1242-2

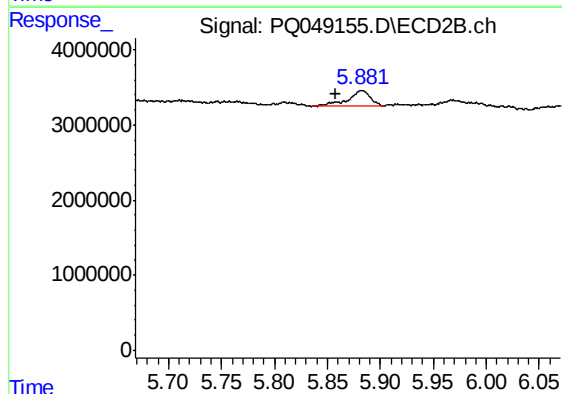
R.T.: 5.575 min
Delta R.T.: 0.006 min
Response: 473414
Conc: 2.52 ng/ml



#19 AR-1242-4

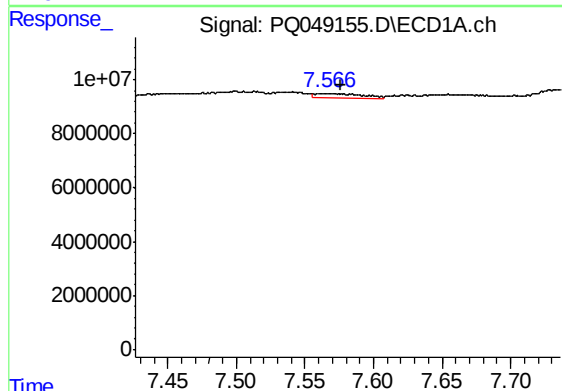
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DBFN7



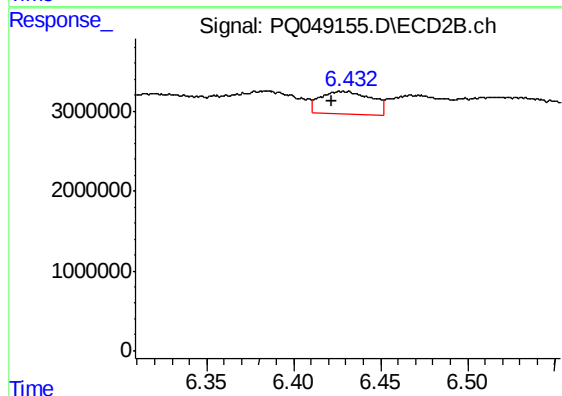
#19 AR-1242-4

R.T.: 5.882 min
Delta R.T.: 0.025 min
Response: 3246778
Conc: 34.22 ng/ml



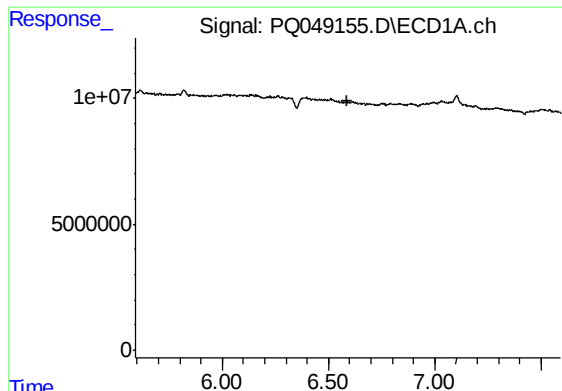
#20 AR-1242-5

R.T.: 7.566 min
Delta R.T.: -0.010 min
Response: 4301967
Conc: 21.13 ng/ml



#20 AR-1242-5

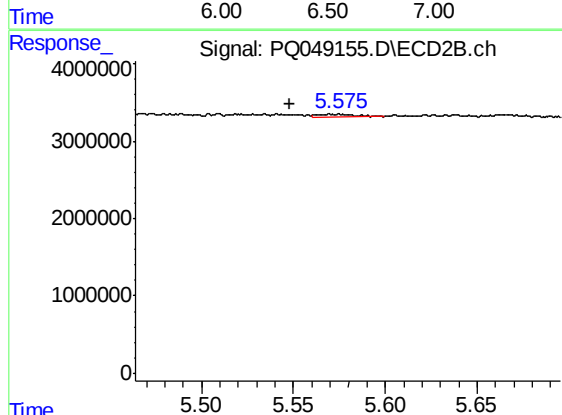
R.T.: 6.430 min
Delta R.T.: 0.008 min
Response: 5724181
Conc: 41.16 ng/ml



#21 AR-1248-1

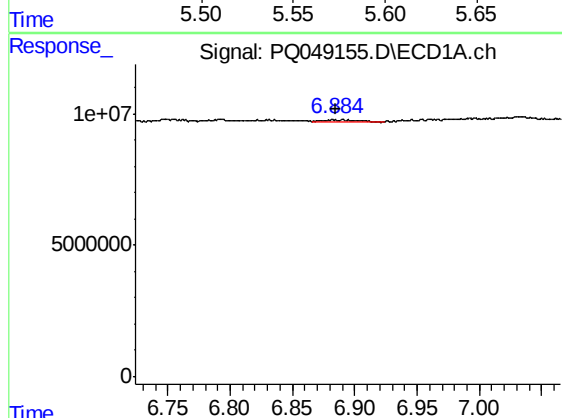
R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DBFN7



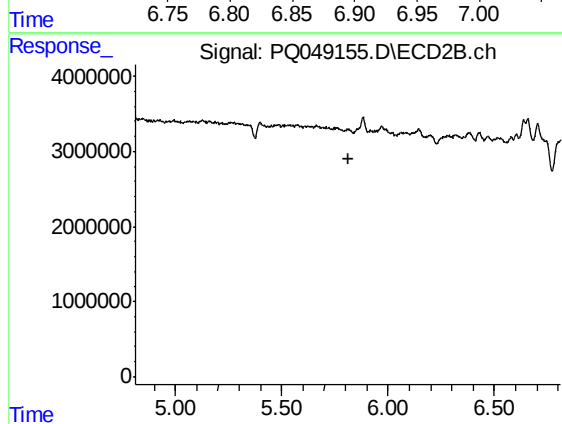
#21 AR-1248-1

R.T.: 5.575 min
Delta R.T.: 0.027 min
Response: 473414
Conc: 4.67 ng/ml



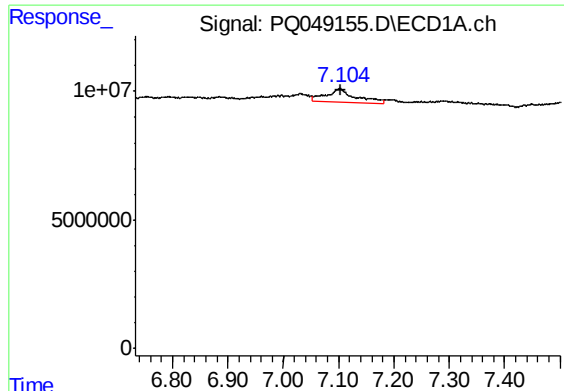
#22 AR-1248-2

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 1524859
Conc: 6.77 ng/ml



#22 AR-1248-2

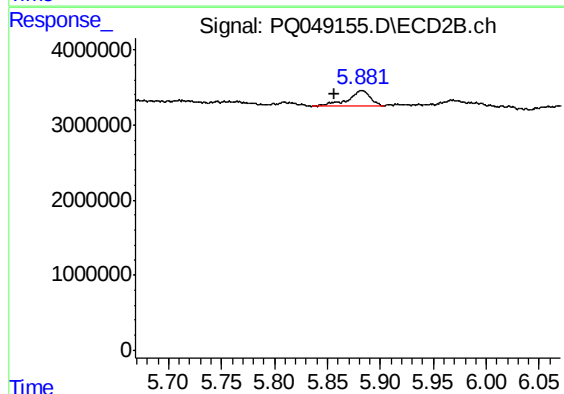
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#23 AR-1248-3

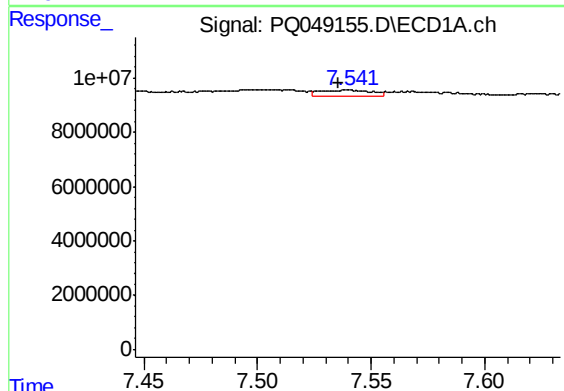
R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 19376966
Conc: 75.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN7



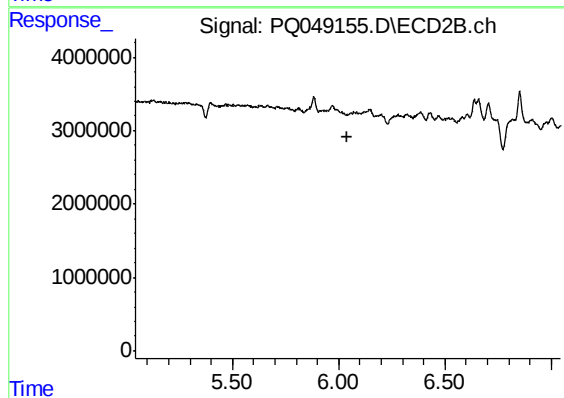
#23 AR-1248-3

R.T.: 5.882 min
Delta R.T.: 0.025 min
Response: 3246778
Conc: 25.20 ng/ml



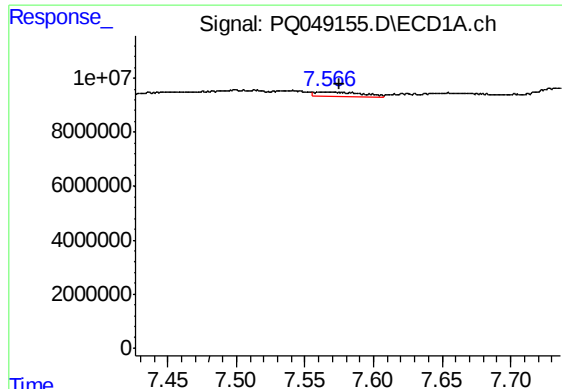
#24 AR-1248-4

R.T.: 7.540 min
Delta R.T.: 0.004 min
Response: 3509992
Conc: 10.99 ng/ml



#24 AR-1248-4

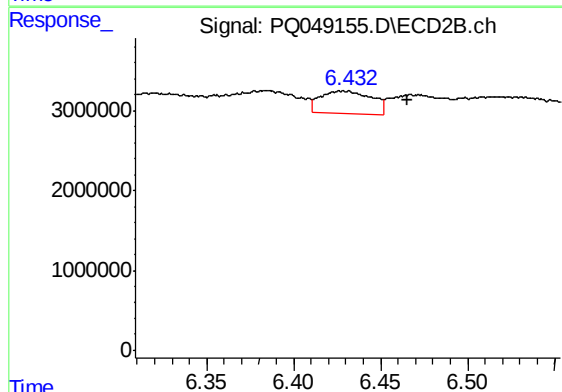
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#25 AR-1248-5

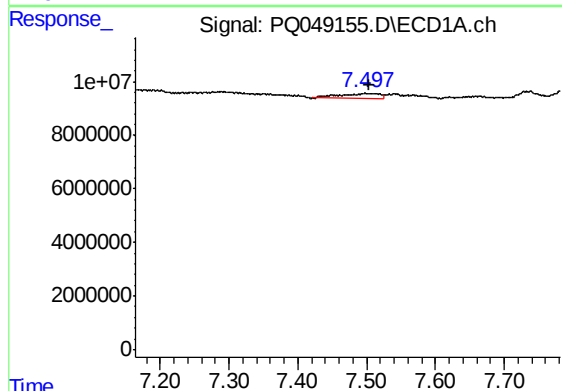
R.T.: 7.566 min
Delta R.T.: -0.010 min
Response: 4301967
Conc: 14.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN7



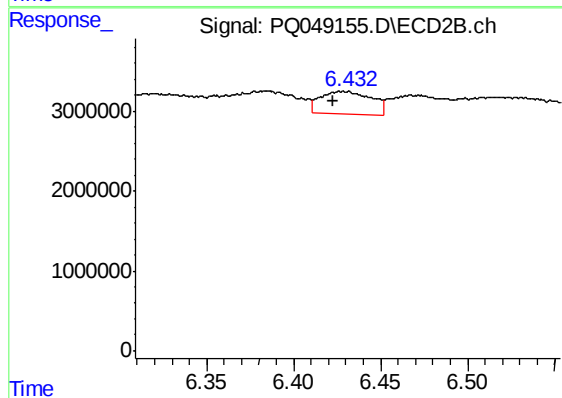
#25 AR-1248-5

R.T.: 6.430 min
Delta R.T.: -0.036 min
Response: 5724181
Conc: 33.11 ng/ml



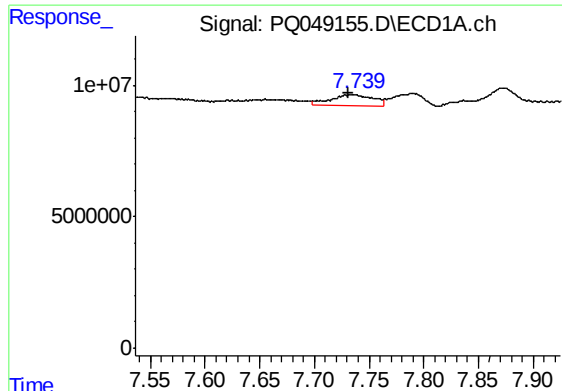
#26 AR-1254-1

R.T.: 7.500 min
Delta R.T.: -0.003 min
Response: 8436055
Conc: 26.17 ng/ml



#26 AR-1254-1

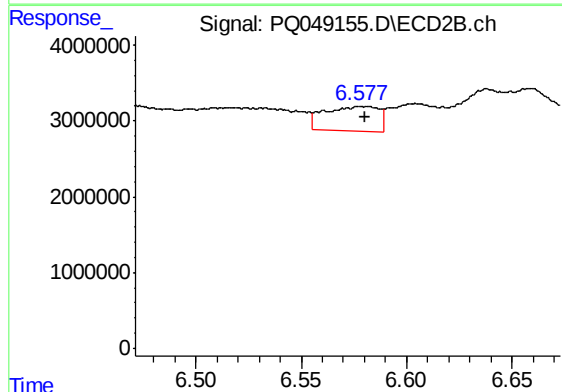
R.T.: 6.430 min
Delta R.T.: 0.007 min
Response: 5724181
Conc: 21.04 ng/ml



#27 AR-1254-2

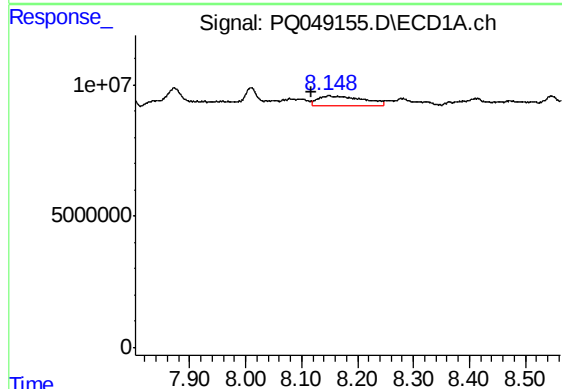
R.T.: 7.735 min
Delta R.T.: 0.003 min
Response: 10778236
Conc: 21.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN7



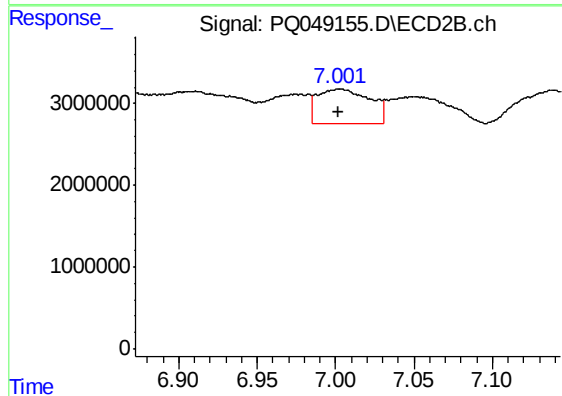
#27 AR-1254-2

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 5771013
Conc: 23.66 ng/ml



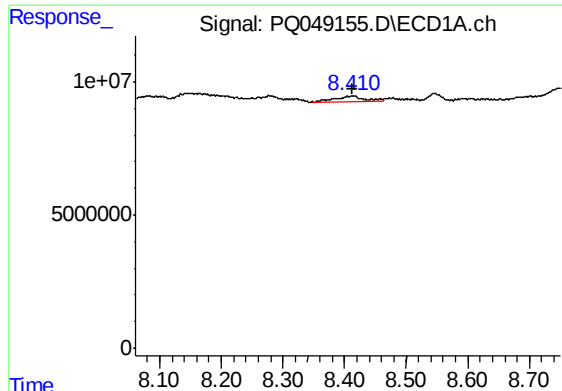
#28 AR-1254-3

R.T.: 8.148 min
Delta R.T.: 0.030 min
Response: 19863356
Conc: 37.15 ng/ml



#28 AR-1254-3

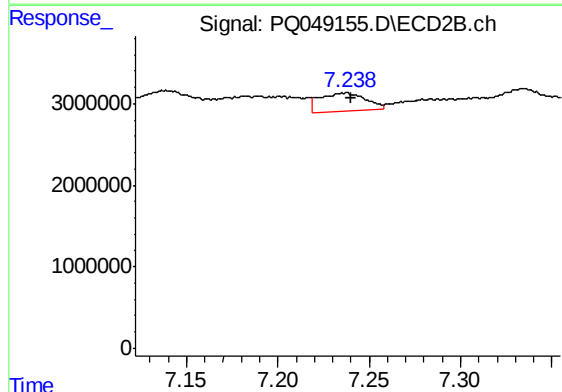
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 9822740
Conc: 24.36 ng/ml



#29 AR-1254-4

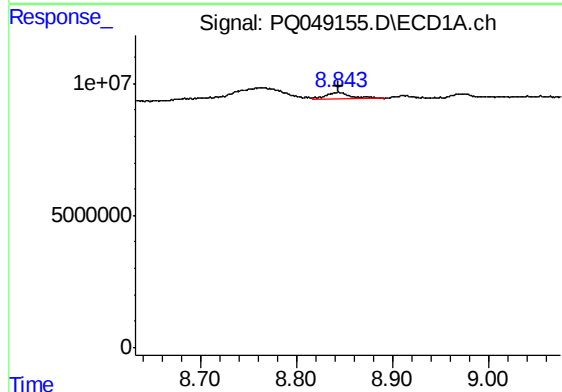
R.T.: 8.413 min
Delta R.T.: -0.001 min
Response: 7827338
Conc: 16.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN7



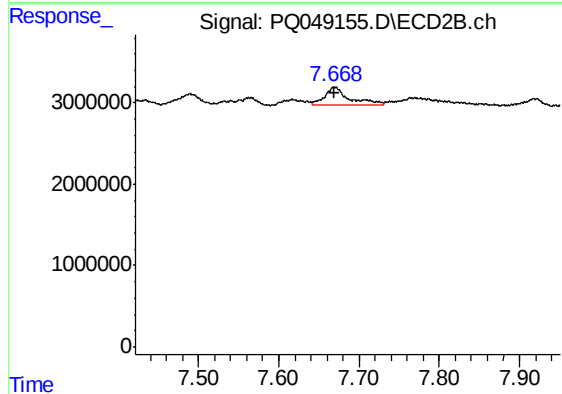
#29 AR-1254-4

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 3994478
Conc: 14.81 ng/ml



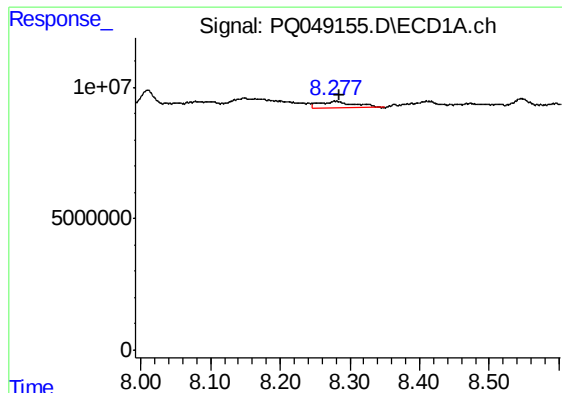
#30 AR-1254-5

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 4686834
Conc: 9.77 ng/ml



#30 AR-1254-5

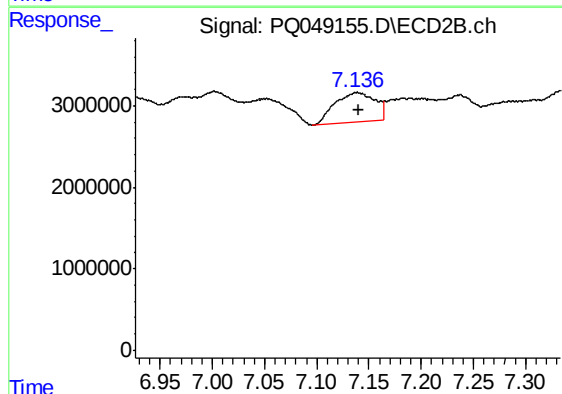
R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 4753707
Conc: 12.91 ng/ml



#31 AR-1260-1

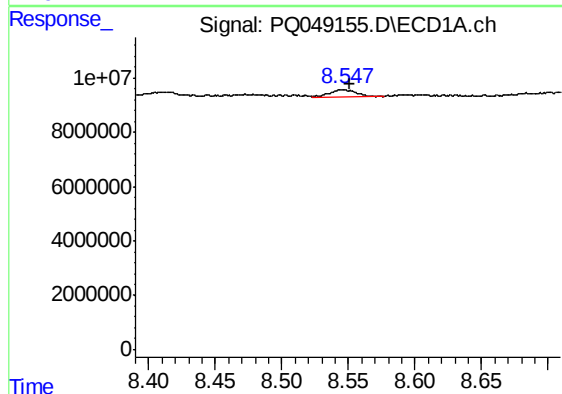
R.T.: 8.279 min
Delta R.T.: -0.006 min
Response: 8647008
Conc: 23.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN7



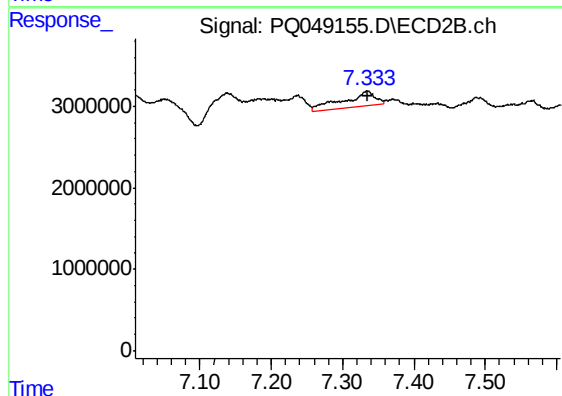
#31 AR-1260-1

R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 9743177
Conc: 42.72 ng/ml



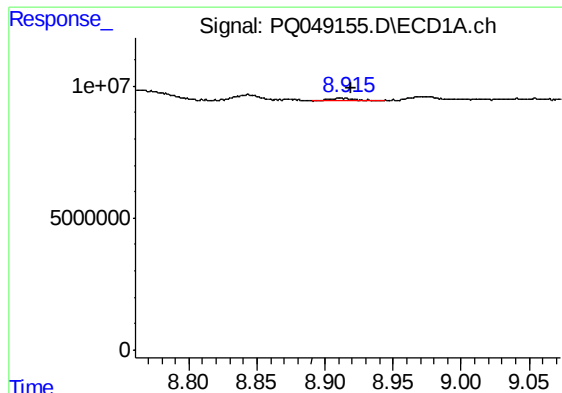
#32 AR-1260-2

R.T.: 8.546 min
Delta R.T.: -0.005 min
Response: 3826435
Conc: 7.70 ng/ml



#32 AR-1260-2

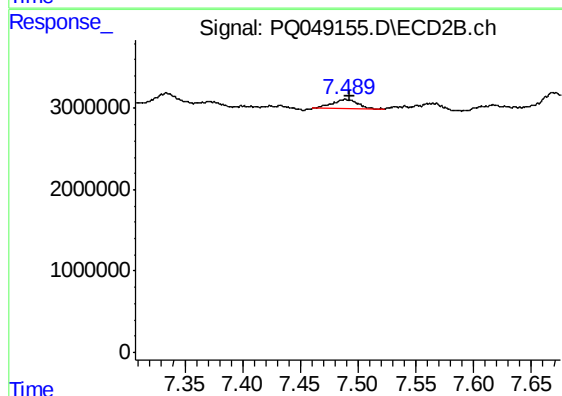
R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 5835270
Conc: 20.17 ng/ml



#33 AR-1260-3

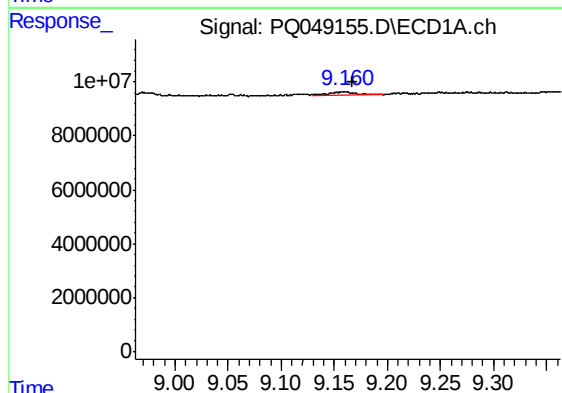
R.T.: 8.913 min
Delta R.T.: -0.006 min
Response: 1251235
Conc: 2.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN7



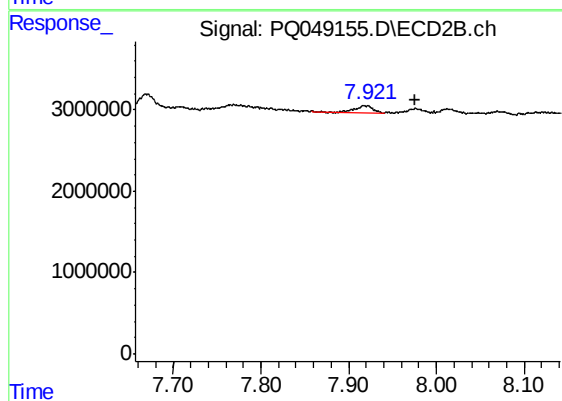
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 1959641
Conc: 7.58 ng/ml



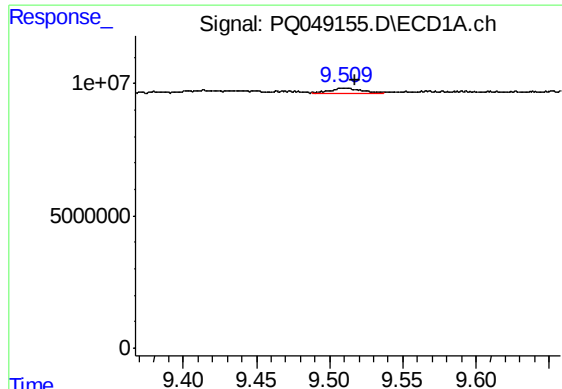
#34 AR-1260-4

R.T.: 9.159 min
Delta R.T.: -0.007 min
Response: 2007439
Conc: 4.82 ng/ml



#34 AR-1260-4

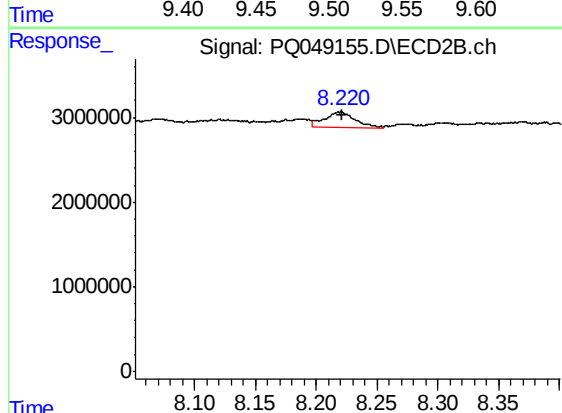
R.T.: 7.922 min
Delta R.T.: -0.055 min
Response: 1218505
Conc: 5.34 ng/ml



#35 AR-1260-5

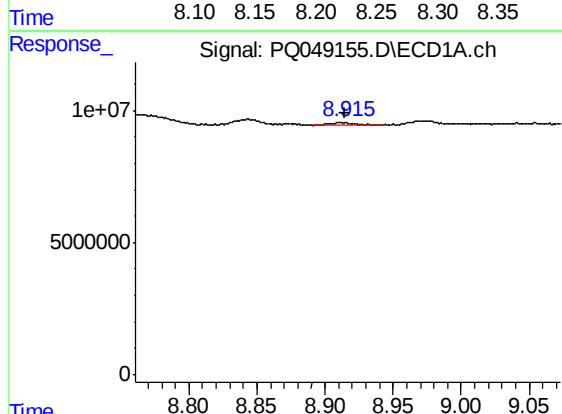
R.T.: 9.510 min
Delta R.T.: -0.007 min
Response: 2691308
Conc: 2.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN7



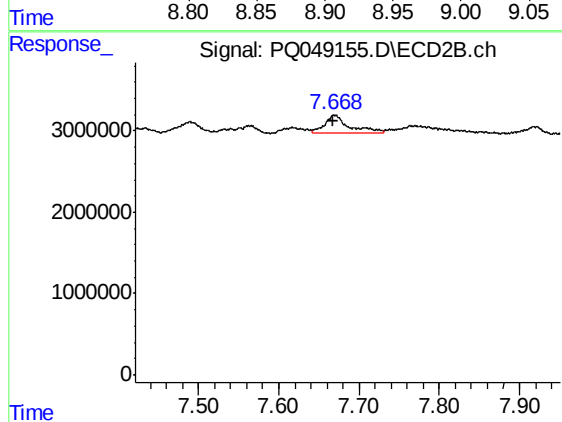
#35 AR-1260-5

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 3086226
Conc: 5.19 ng/ml



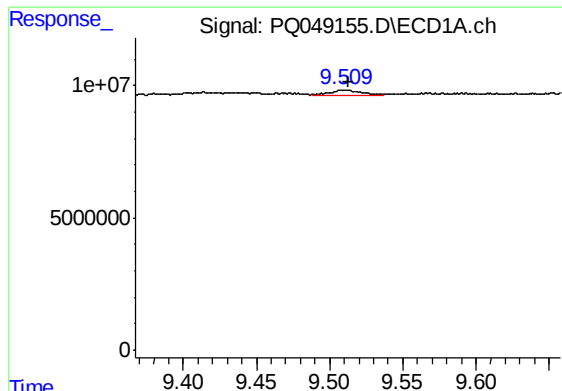
#36 AR-1262-1

R.T.: 8.913 min
Delta R.T.: -0.001 min
Response: 1251235
Conc: 1.74 ng/ml



#36 AR-1262-1

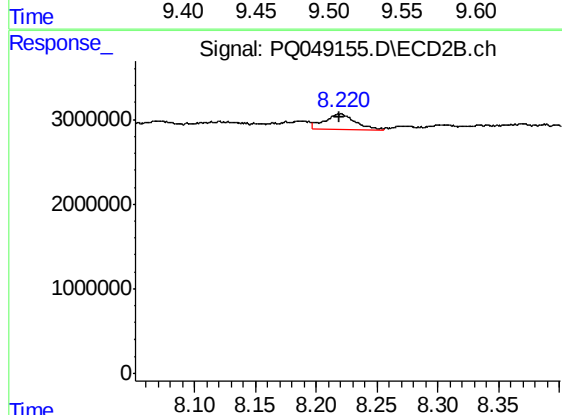
R.T.: 7.669 min
Delta R.T.: 0.001 min
Response: 4753707
Conc: 22.77 ng/ml



#37 AR-1262-2

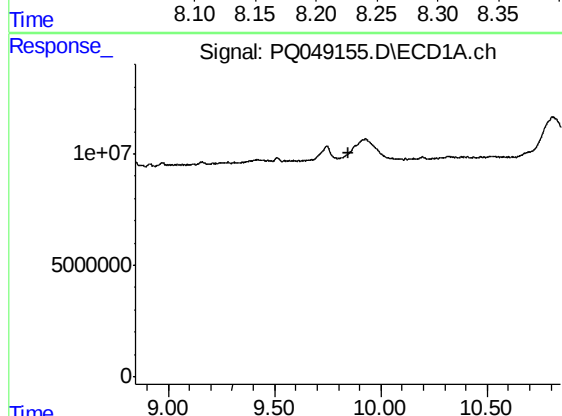
R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 2691308
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN7



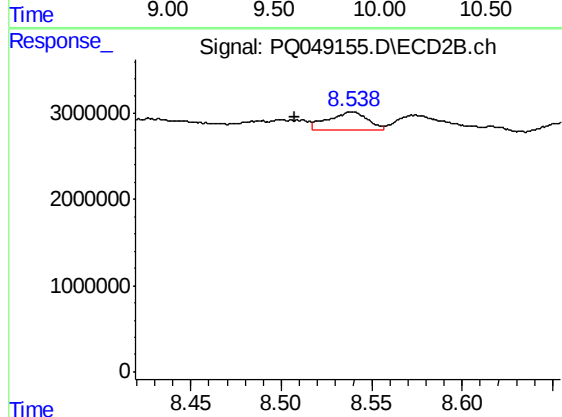
#37 AR-1262-2

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 3086226
Conc: 3.90 ng/ml



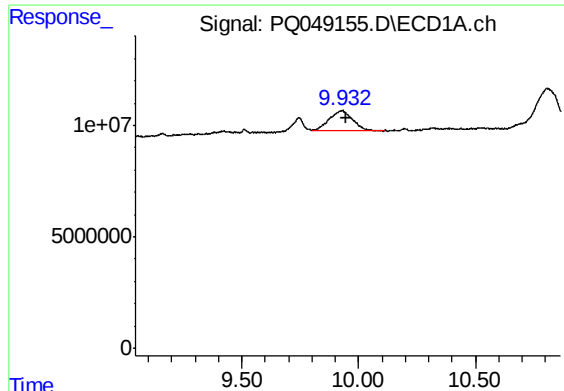
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.845 min
Response: 0
Conc: N.D.



#38 AR-1262-3

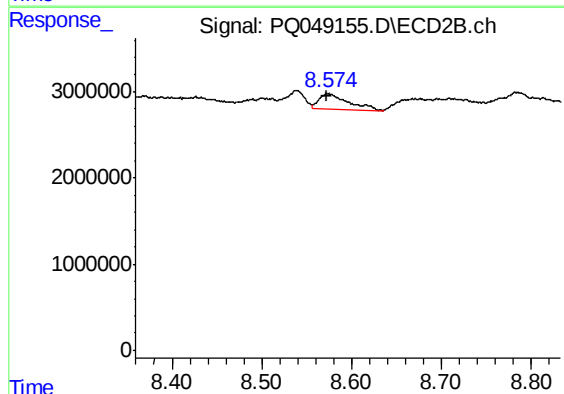
R.T.: 8.539 min
Delta R.T.: 0.032 min
Response: 3148166
Conc: 9.77 ng/ml



#39 AR-1262-4

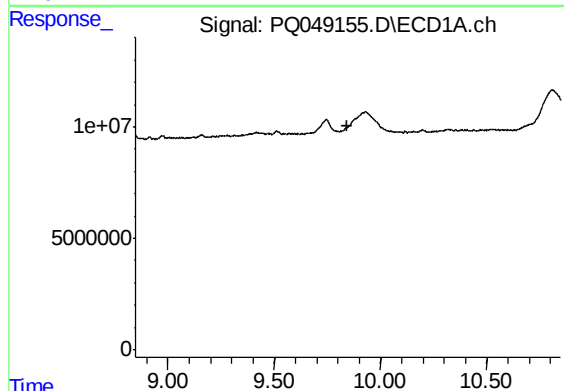
R.T.: 9.930 min
Delta R.T.: -0.017 min
Response: 62352115
Conc: 84.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN7



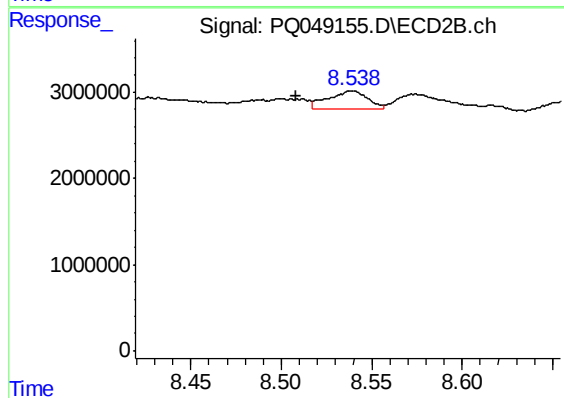
#39 AR-1262-4

R.T.: 8.573 min
Delta R.T.: 0.001 min
Response: 4136676
Conc: 7.02 ng/ml



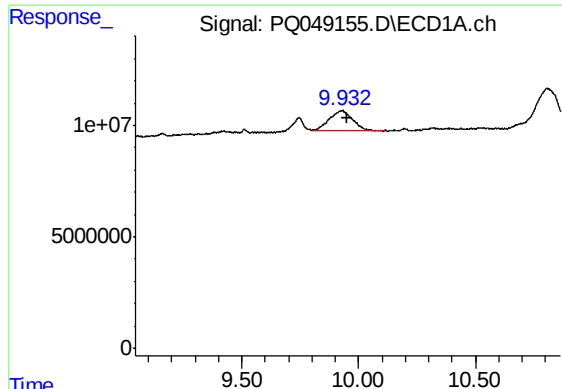
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.846 min
Response: 0
Conc: N.D.



#41 AR-1268-1

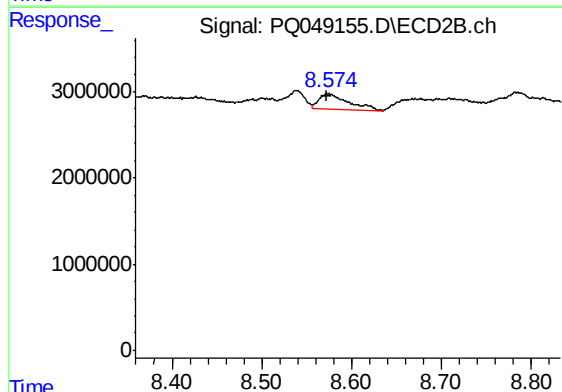
R.T.: 8.539 min
Delta R.T.: 0.031 min
Response: 3148166
Conc: 3.41 ng/ml



#42 AR-1268-2

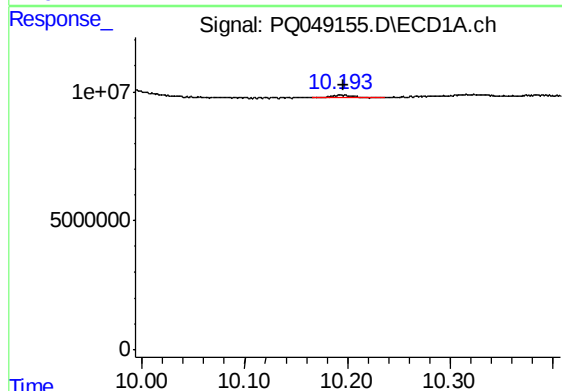
R.T.: 9.930 min
Delta R.T.: -0.023 min
Response: 62352115
Conc: 39.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN7



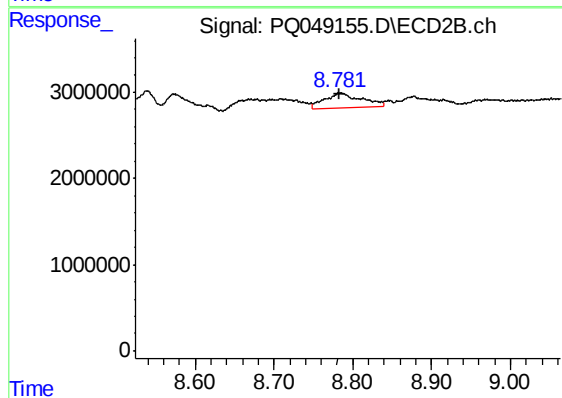
#42 AR-1268-2

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 4136676
Conc: 4.81 ng/ml



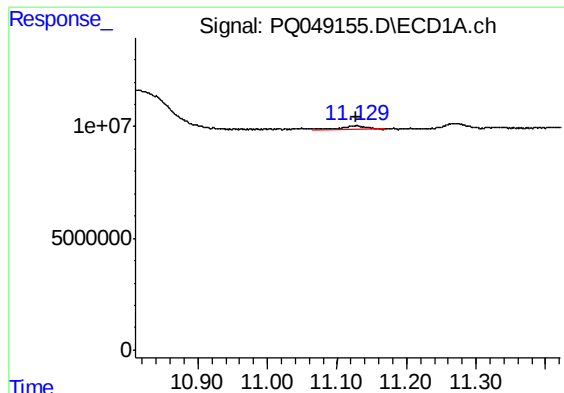
#43 AR-1268-3

R.T.: 10.194 min
Delta R.T.: -0.002 min
Response: 1805627
Conc: 1.31 ng/ml



#43 AR-1268-3

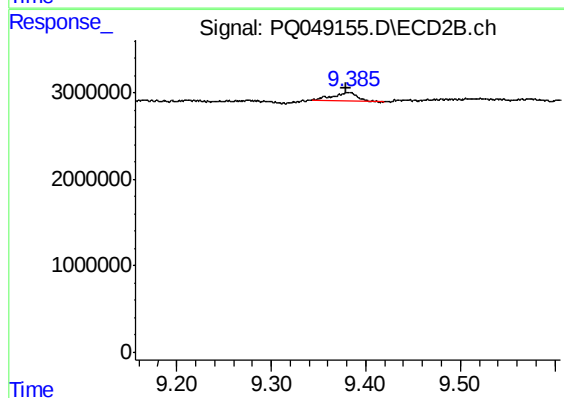
R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 5434980
Conc: 7.55 ng/ml



#45 AR-1268-5

R.T.: 11.128 min
Delta R.T.: 0.000 min
Response: 4384531
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFN7



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: 0.002 min
Response: 1773821
Conc: 0.77 ng/ml