

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072420\
 Data File : PQ048877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 18:36
 Operator : DD\AJ
 Sample : L3400-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFTC2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 02:11:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 24 16:48:23 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...	5.273	4.293	78935889	39326545	17.920	18.053
2)	SA Decachlor...	11.516	9.650	274.5E6	140.2E6	28.570	27.541
Target Compounds							
3)	L1 AR-1016-1	6.580	0.000	6069652	0	28.604	N.D. #
4)	L1 AR-1016-2	6.668	5.633	1847825	400880	6.322	2.640 #
5)	L1 AR-1016-3	6.668	5.815	1847825	312449	10.171	3.778 #
6)	L1 AR-1016-4	6.803	5.815	2171268	312449	13.854	4.491 #
7)	L1 AR-1016-5	7.115	6.009	3784934	-73055	24.103	N.D. #
8)	L2 AR-1221-1	0.000	4.540	0	1540936	N.D.	58.234 #
9)	L2 AR-1221-2	5.631	4.650	2024473	605235	42.817	30.598 #
10)	L2 AR-1221-3	5.711	4.792	1772622	1642884	12.507	24.702 #
11)	L3 AR-1232-1	5.711	4.792	1772622	1642884	17.142	28.857 #
12)	L3 AR-1232-2	6.305	5.633	3632164	400880	66.060	6.077 #
13)	L3 AR-1232-3	6.668	5.815	1847825	312449	13.738	8.866 #
14)	L3 AR-1232-4	6.803	5.863	2171268	701682	32.776	20.983 #
15)	L3 AR-1232-5	6.898	6.009	5224501	-73055	88.643	N.D. #
16)	L4 AR-1242-1	6.580	0.000	6069652	0	38.301	N.D. #
17)	L4 AR-1242-2	6.668	5.633	1847825	400880	8.592	3.572 #
18)	L4 AR-1242-3	6.668	5.815	1847825	312449	13.627	5.072 #
19)	L4 AR-1242-4	6.803	5.863	2171268	701682	18.717	11.133 #
20)	L4 AR-1242-5	7.601	6.455	2511186	3975151	16.290	41.538 #
21)	L5 AR-1248-1	6.580	0.000	6069652	0	47.937	N.D. #
22)	L5 AR-1248-2	6.898	5.815	5224501	312449	29.909	3.368 #
23)	L5 AR-1248-3	7.115	5.863	3784934	701682	18.440	7.431 #
24)	L5 AR-1248-4	7.532	6.009	4444190	-73055	17.159	N.D. #
25)	L5 AR-1248-5	7.601	6.455	2511186	3975151	10.194	30.397 #
26)	L6 AR-1254-1	7.532	6.455	4444190	3975151	17.739	20.444
27)	L6 AR-1254-2	7.704	6.587	1125790	1873543	2.815	10.585 #
28)	L6 AR-1254-3	8.158	6.995	3270583	2226073	7.548	7.271
29)	L6 AR-1254-4	8.387	7.199	396188	870001	1.084	4.172 #
31)	L7 AR-1260-1	0.000	7.122	0	2251823	N.D.	10.524 #
32)	L7 AR-1260-2	0.000	7.312	0	1636448	N.D.	5.975 #
34)	L7 AR-1260-4	0.000	7.920	0	808195	N.D.	3.506 #
35)	L7 AR-1260-5	0.000	8.248	0	763131	N.D.	1.275 #
37)	L8 AR-1262-2	0.000	8.248	0	763131	N.D.	1.113 #
38)	L8 AR-1262-3	9.852	8.481	1846974	1993911	3.317	7.002 #
39)	L8 AR-1262-4	0.000	8.610	0	604582	N.D.	1.157 #
41)	L9 AR-1268-1	9.852	8.481	1846974	1993911	1.366	2.543 #
42)	L9 AR-1268-2	0.000	8.610	0	604582	N.D.	0.826 #
43)	L9 AR-1268-3	10.213	8.789	3588905	1250361	3.161	2.024 #
44)	L9 AR-1268-4	0.000	9.013	0	837203	N.D.	2.955 #
45)	L9 AR-1268-5	11.142	9.386	2627463	1162577	0.671	0.549

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2020 18:36
Operator : DD\AJ
Sample : L3400-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFTC2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 02:11:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 24 16:48:23 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
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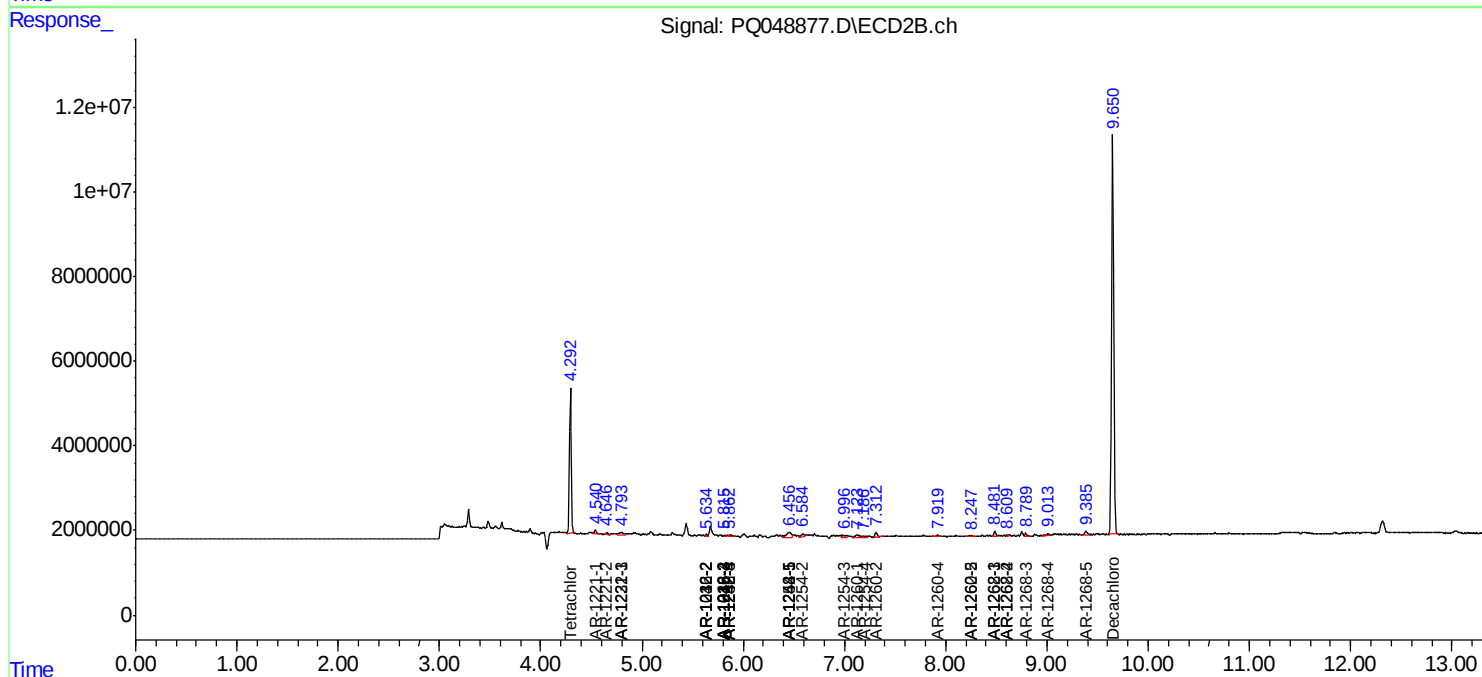
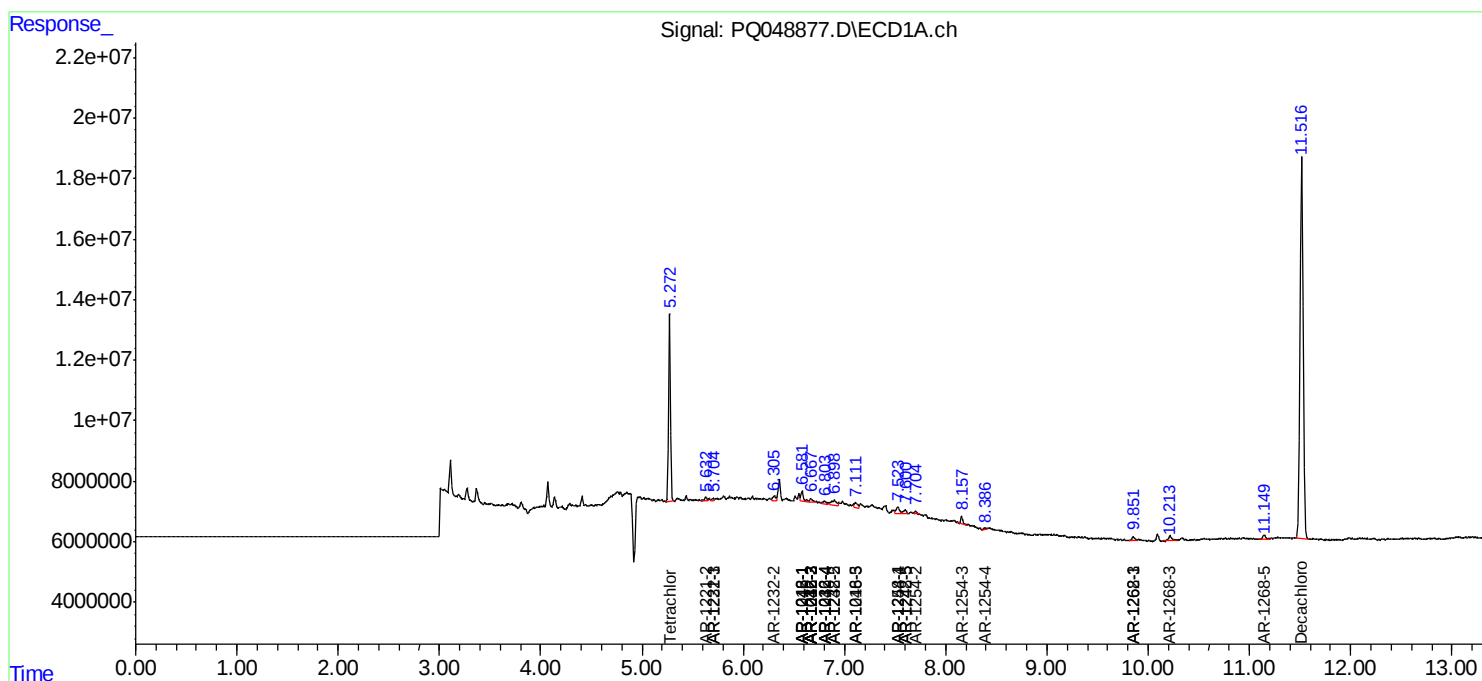
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

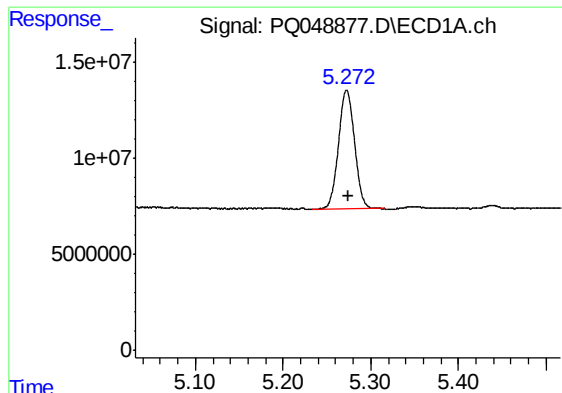
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072420\
Data File : PQ048877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2020 18:36
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ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_Q
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BFTC2

Integration File signal 1: autoint1.e
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Quant Time: Jul 27 02:11:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
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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

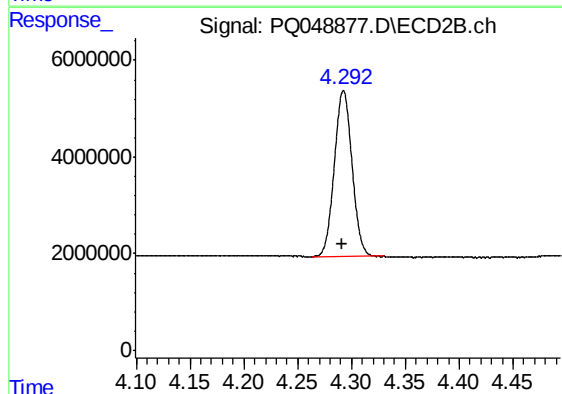




#1 Tetrachloro-m-xylene

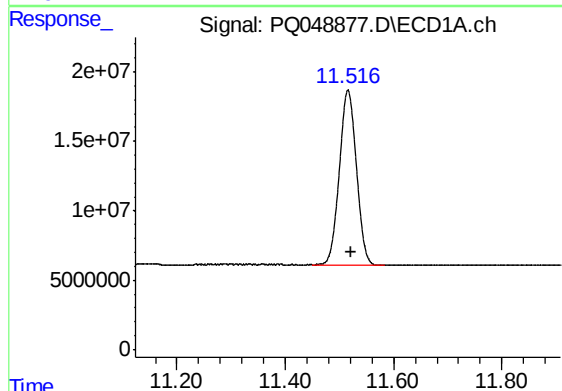
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 78935889
Conc: 17.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC2



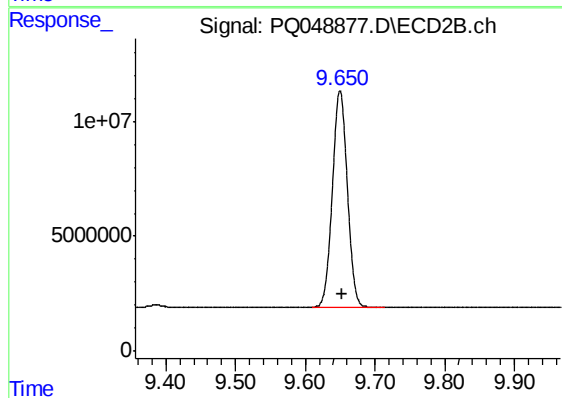
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: 0.002 min
Response: 39326545
Conc: 18.05 ng/ml



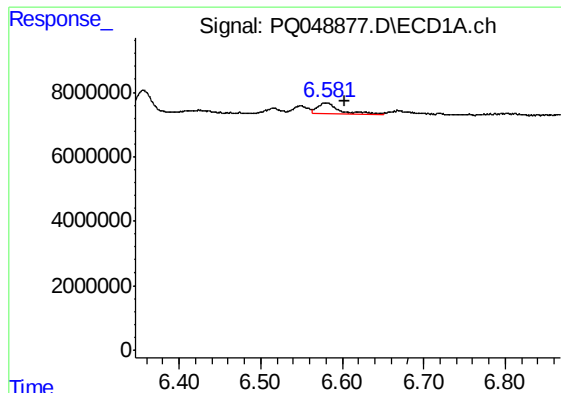
#2 Decachlorobiphenyl

R.T.: 11.516 min
Delta R.T.: -0.006 min
Response: 274512194
Conc: 28.57 ng/ml



#2 Decachlorobiphenyl

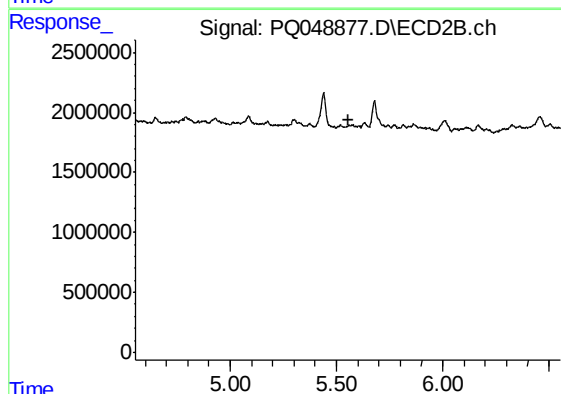
R.T.: 9.650 min
Delta R.T.: -0.003 min
Response: 140175793
Conc: 27.54 ng/ml



#3 AR-1016-1

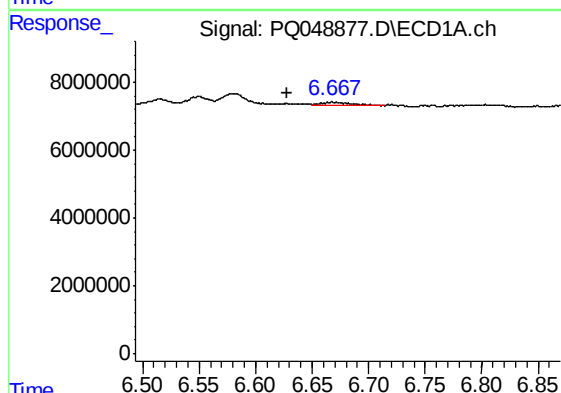
R.T.: 6.580 min
Delta R.T.: -0.023 min
Response: 6069652
Conc: 28.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC2



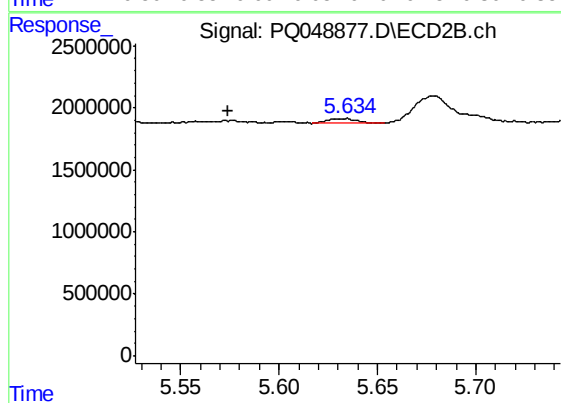
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



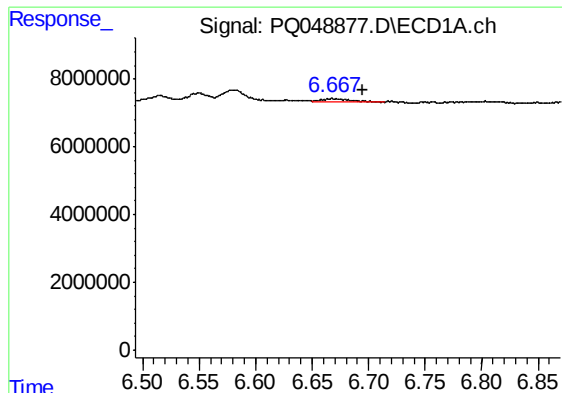
#4 AR-1016-2

R.T.: 6.668 min
Delta R.T.: 0.040 min
Response: 1847825
Conc: 6.32 ng/ml



#4 AR-1016-2

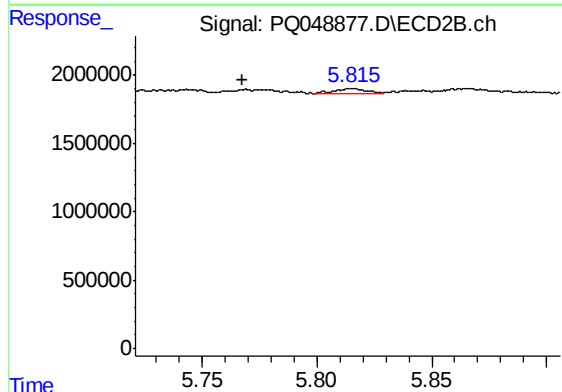
R.T.: 5.633 min
Delta R.T.: 0.059 min
Response: 400880
Conc: 2.64 ng/ml



#5 AR-1016-3

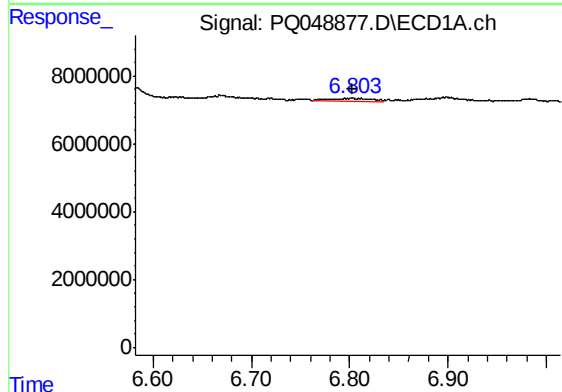
R.T.: 6.668 min
Delta R.T.: -0.027 min
Response: 1847825
Conc: 10.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC2



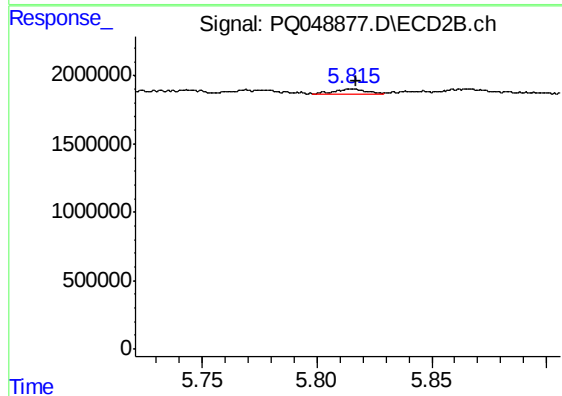
#5 AR-1016-3

R.T.: 5.815 min
Delta R.T.: 0.047 min
Response: 312449
Conc: 3.78 ng/ml



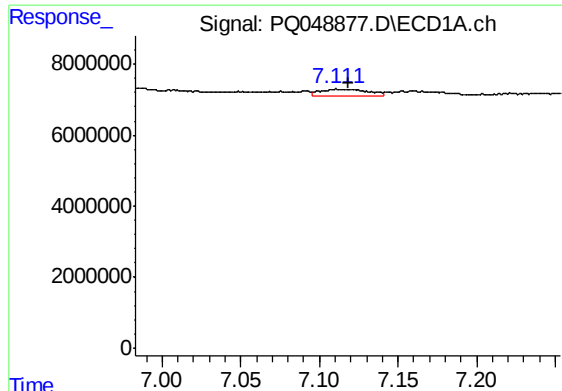
#6 AR-1016-4

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 2171268
Conc: 13.85 ng/ml



#6 AR-1016-4

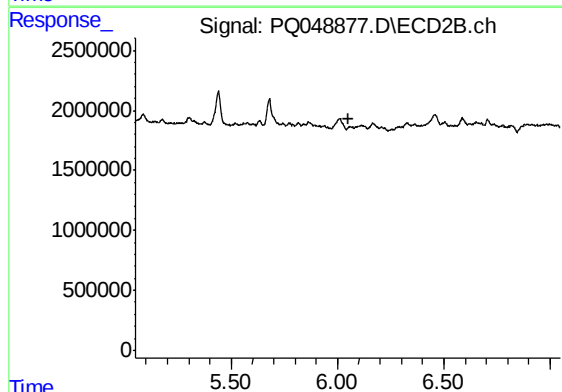
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 312449
Conc: 4.49 ng/ml



#7 AR-1016-5

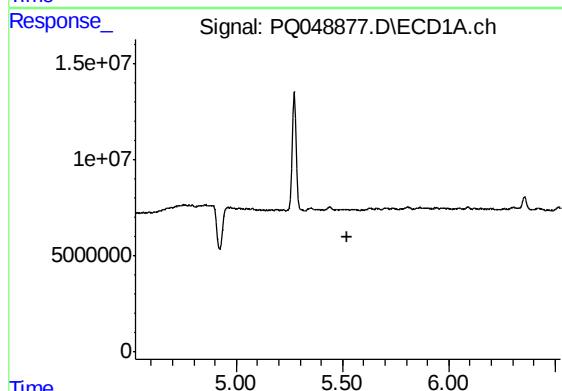
R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 3784934
Conc: 24.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC2



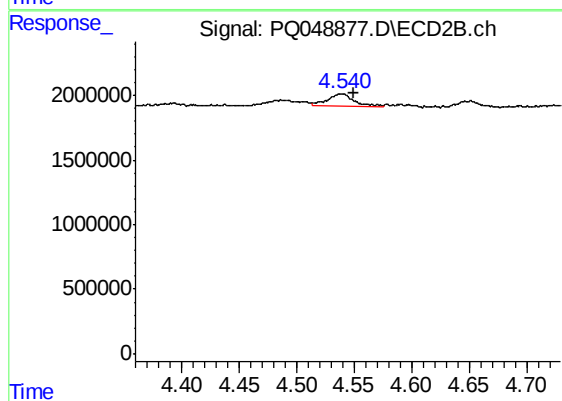
#7 AR-1016-5

R.T.: 6.009 min
Delta R.T.: -0.040 min
Response: -73055
Conc: N.D.



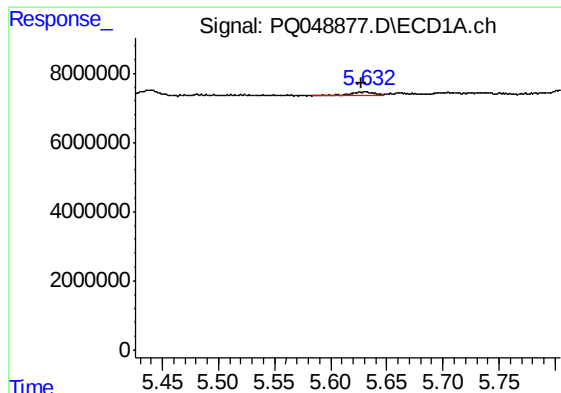
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#8 AR-1221-1

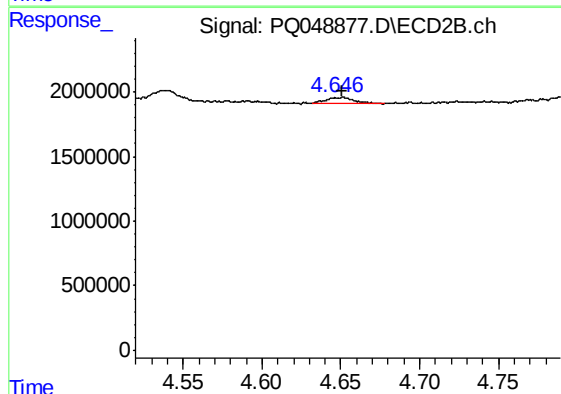
R.T.: 4.540 min
Delta R.T.: -0.010 min
Response: 1540936
Conc: 58.23 ng/ml



#9 AR-1221-2

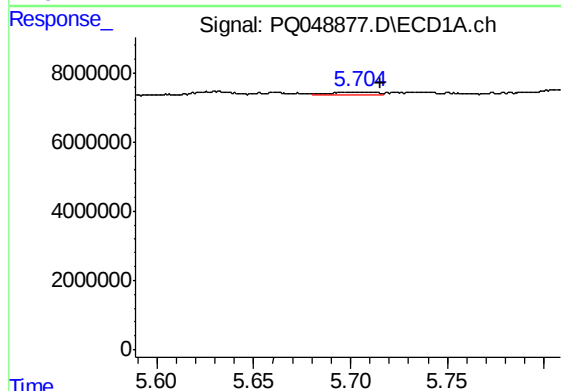
R.T.: 5.631 min
Delta R.T.: 0.004 min
Response: 2024473
Conc: 42.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC2



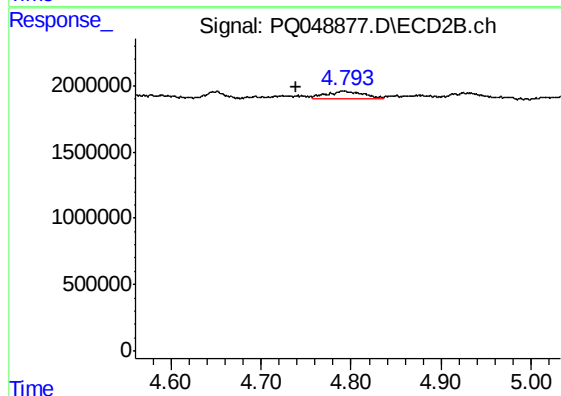
#9 AR-1221-2

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 605235
Conc: 30.60 ng/ml



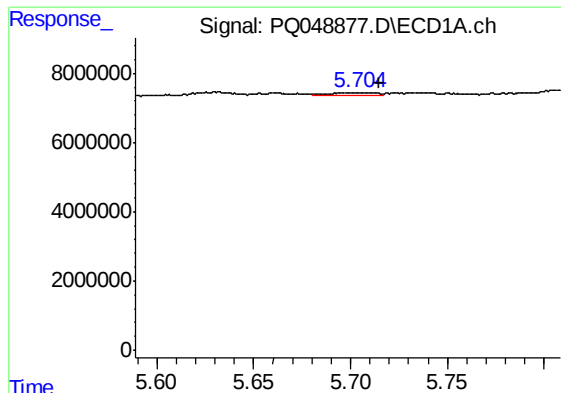
#10 AR-1221-3

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 1772622
Conc: 12.51 ng/ml



#10 AR-1221-3

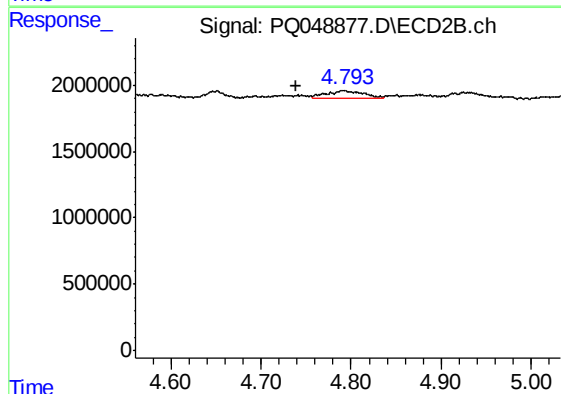
R.T.: 4.792 min
Delta R.T.: 0.052 min
Response: 1642884
Conc: 24.70 ng/ml



#11 AR-1232-1

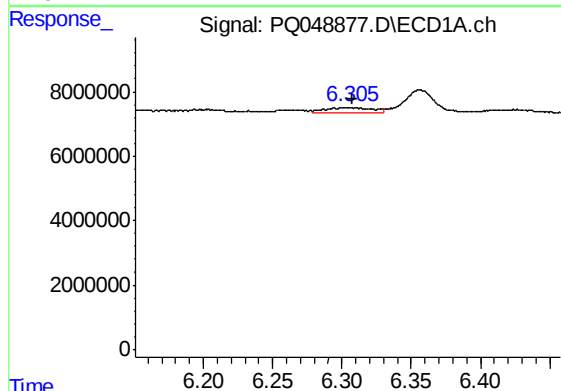
R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 1772622
Conc: 17.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC2



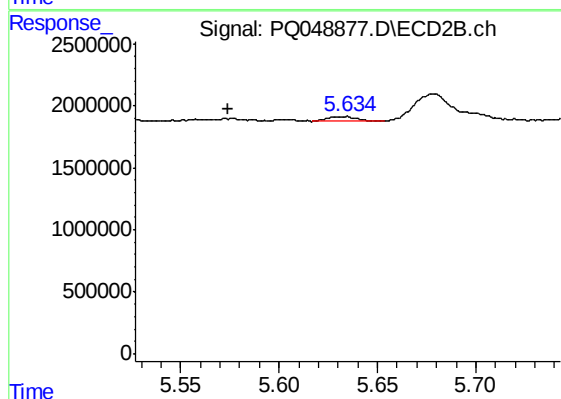
#11 AR-1232-1

R.T.: 4.792 min
Delta R.T.: 0.053 min
Response: 1642884
Conc: 28.86 ng/ml



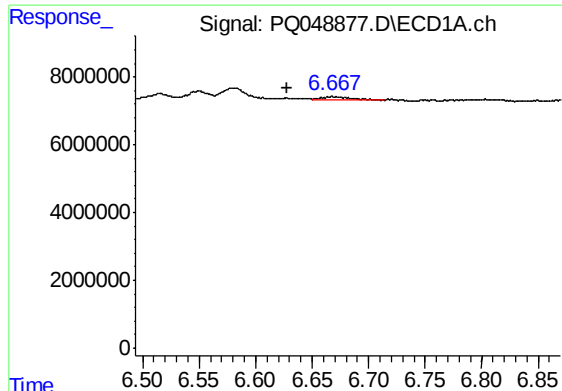
#12 AR-1232-2

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 3632164
Conc: 66.06 ng/ml



#12 AR-1232-2

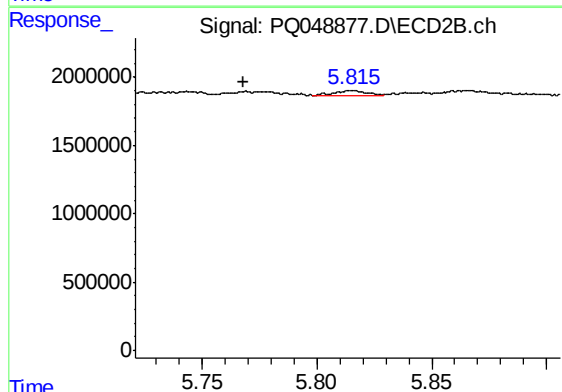
R.T.: 5.633 min
Delta R.T.: 0.059 min
Response: 400880
Conc: 6.08 ng/ml



#13 AR-1232-3

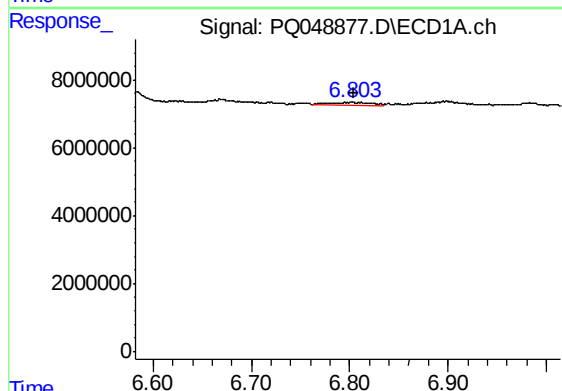
R.T.: 6.668 min
Delta R.T.: 0.040 min
Response: 1847825
Conc: 13.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC2



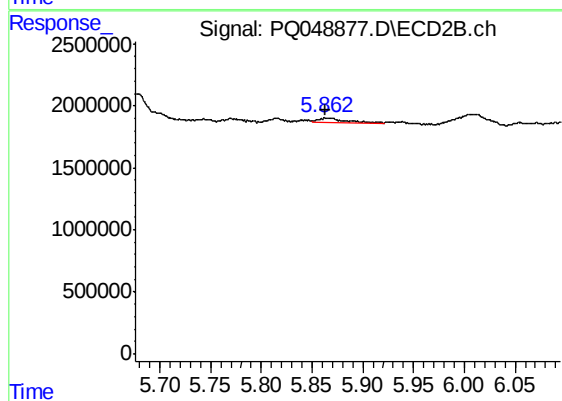
#13 AR-1232-3

R.T.: 5.815 min
Delta R.T.: 0.047 min
Response: 312449
Conc: 8.87 ng/ml



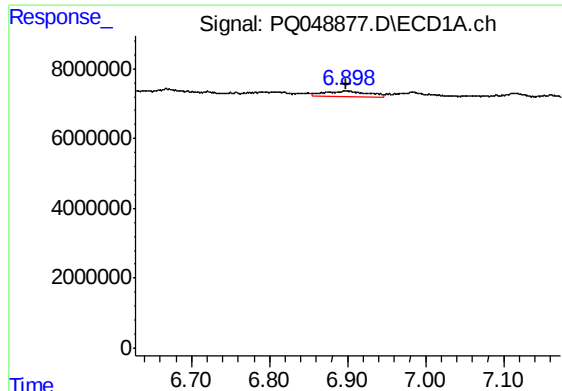
#14 AR-1232-4

R.T.: 6.803 min
Delta R.T.: -0.001 min
Response: 2171268
Conc: 32.78 ng/ml



#14 AR-1232-4

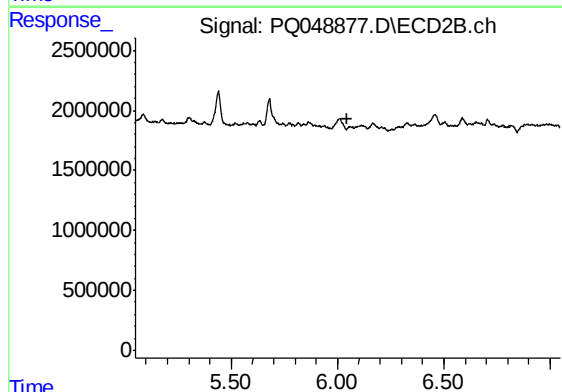
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 701682
Conc: 20.98 ng/ml



#15 AR-1232-5

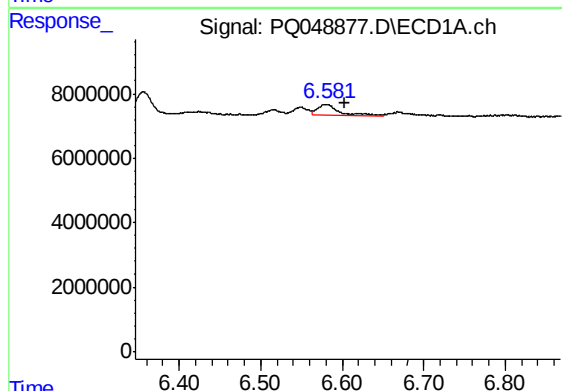
R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 5224501
Conc: 88.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC2



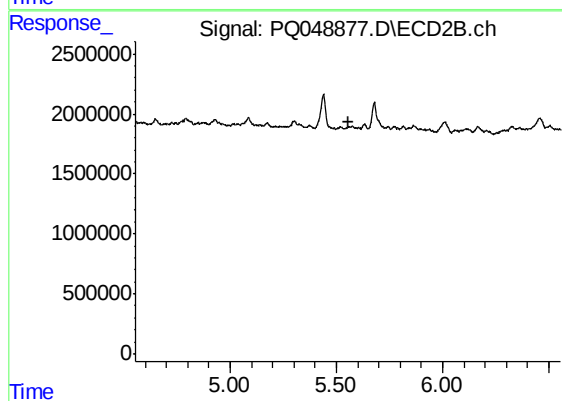
#15 AR-1232-5

R.T.: 6.009 min
Delta R.T.: -0.040 min
Response: -73055
Conc: N.D.



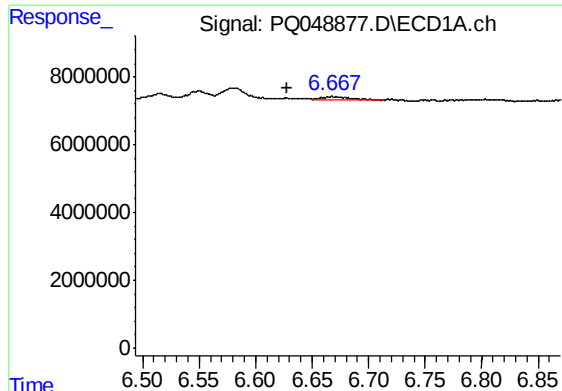
#16 AR-1242-1

R.T.: 6.580 min
Delta R.T.: -0.023 min
Response: 6069652
Conc: 38.30 ng/ml



#16 AR-1242-1

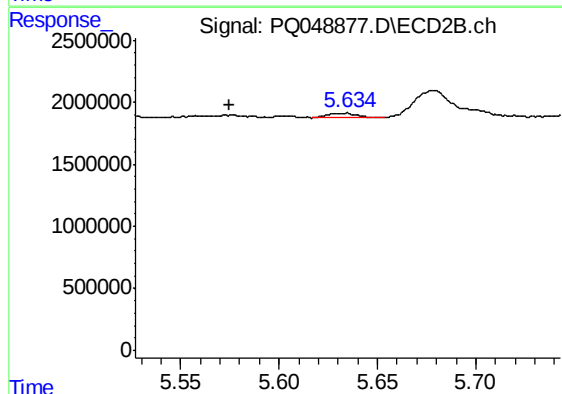
R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#17 AR-1242-2

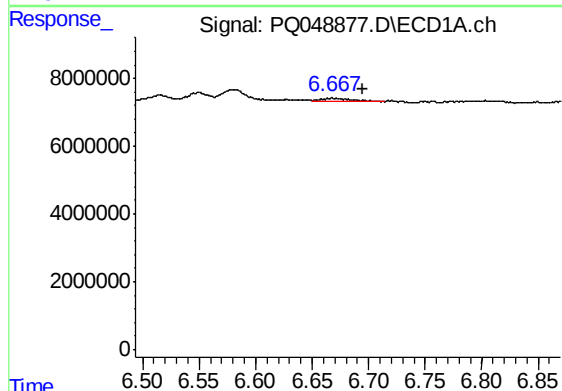
R.T.: 6.668 min
Delta R.T.: 0.040 min
Response: 1847825
Conc: 8.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC2



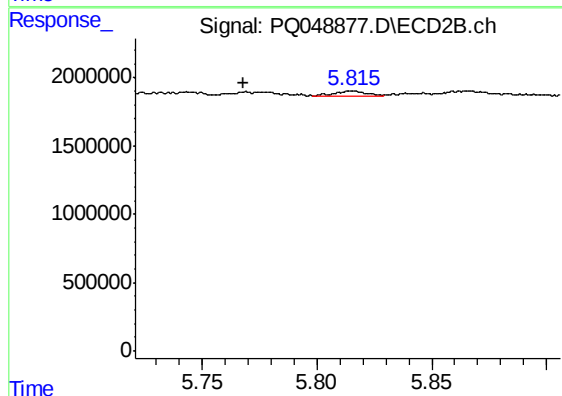
#17 AR-1242-2

R.T.: 5.633 min
Delta R.T.: 0.058 min
Response: 400880
Conc: 3.57 ng/ml



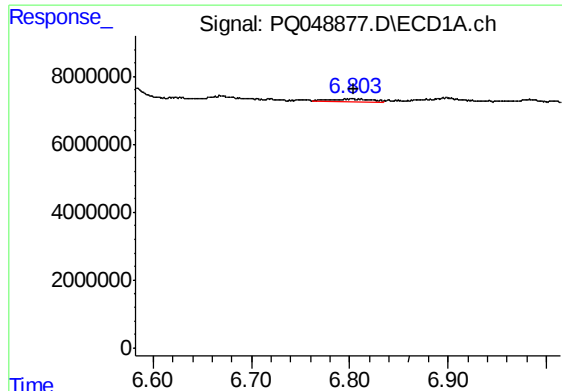
#18 AR-1242-3

R.T.: 6.668 min
Delta R.T.: -0.027 min
Response: 1847825
Conc: 13.63 ng/ml



#18 AR-1242-3

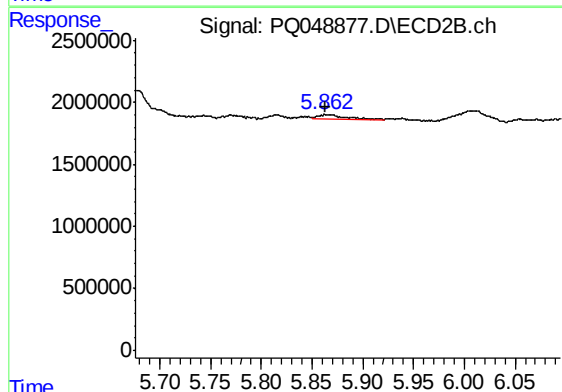
R.T.: 5.815 min
Delta R.T.: 0.047 min
Response: 312449
Conc: 5.07 ng/ml



#19 AR-1242-4

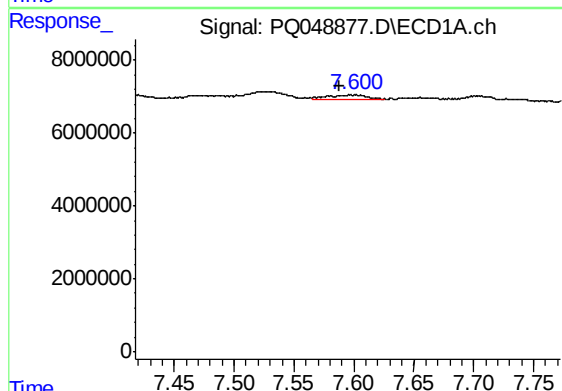
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 2171268
Conc: 18.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC2



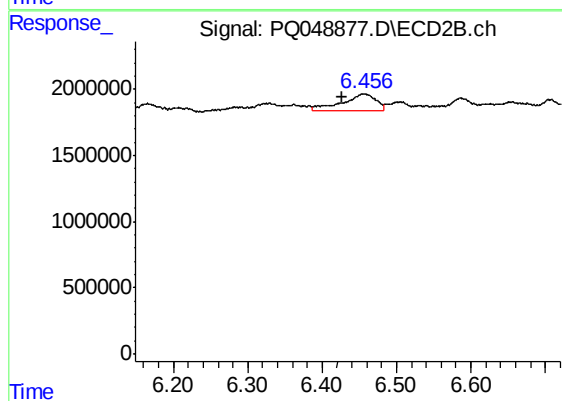
#19 AR-1242-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 701682
Conc: 11.13 ng/ml



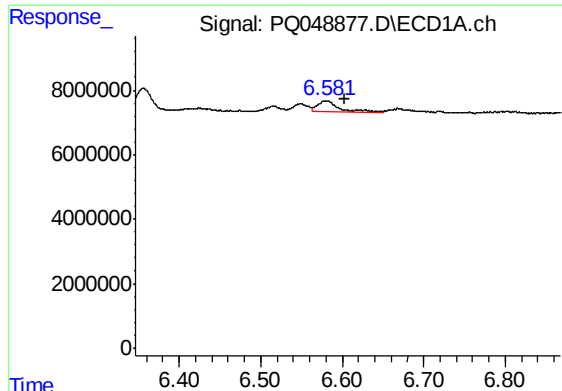
#20 AR-1242-5

R.T.: 7.601 min
Delta R.T.: 0.013 min
Response: 2511186
Conc: 16.29 ng/ml



#20 AR-1242-5

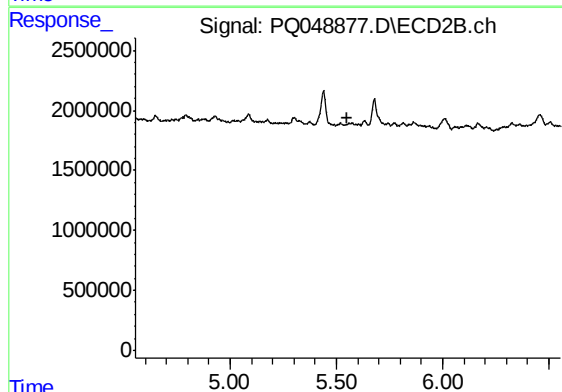
R.T.: 6.455 min
Delta R.T.: 0.028 min
Response: 3975151
Conc: 41.54 ng/ml



#21 AR-1248-1

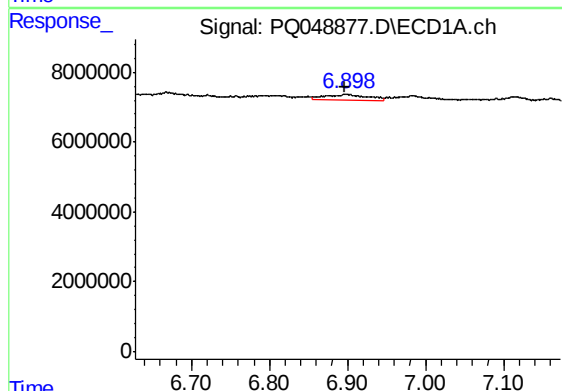
R.T.: 6.580 min
Delta R.T.: -0.023 min
Response: 6069652
Conc: 47.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC2



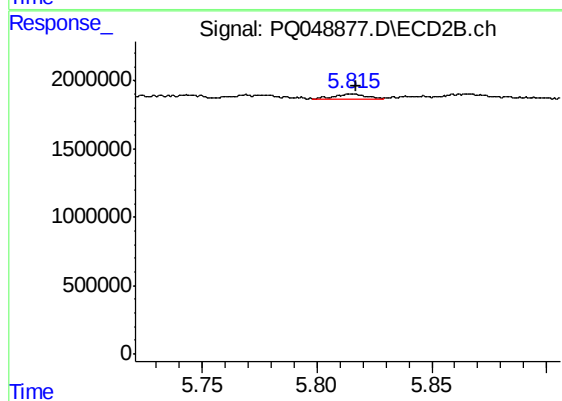
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



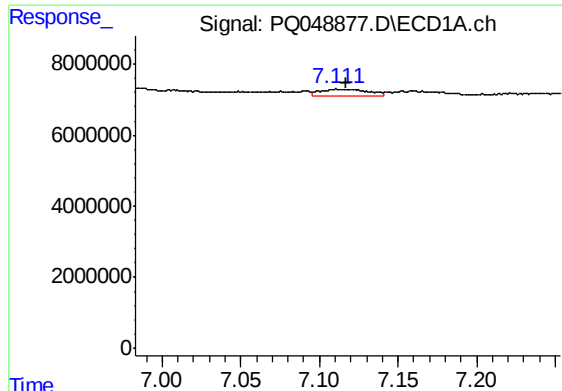
#22 AR-1248-2

R.T.: 6.898 min
Delta R.T.: 0.002 min
Response: 5224501
Conc: 29.91 ng/ml



#22 AR-1248-2

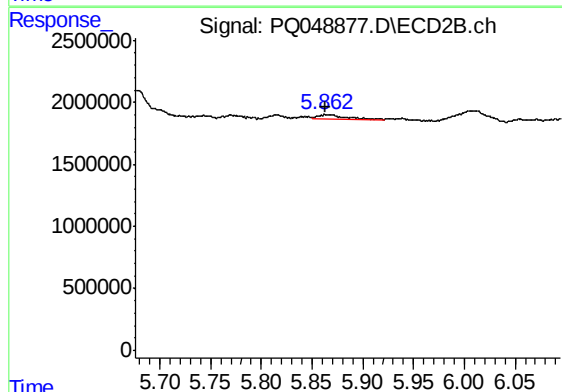
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 312449
Conc: 3.37 ng/ml



#23 AR-1248-3

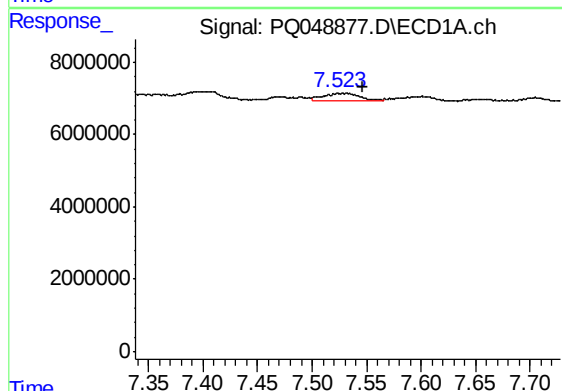
R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 3784934
Conc: 18.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC2



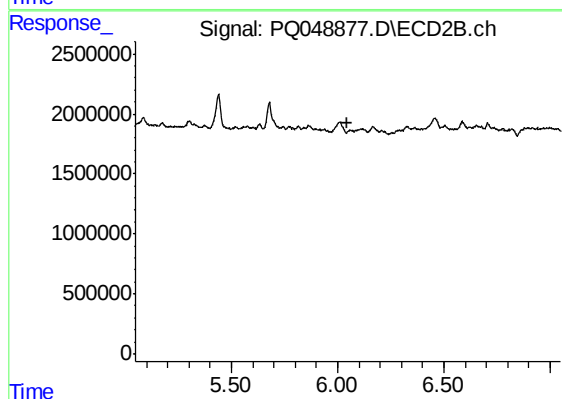
#23 AR-1248-3

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 701682
Conc: 7.43 ng/ml



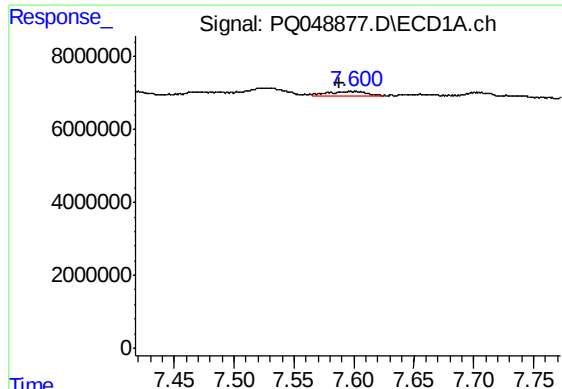
#24 AR-1248-4

R.T.: 7.532 min
Delta R.T.: -0.015 min
Response: 4444190
Conc: 17.16 ng/ml



#24 AR-1248-4

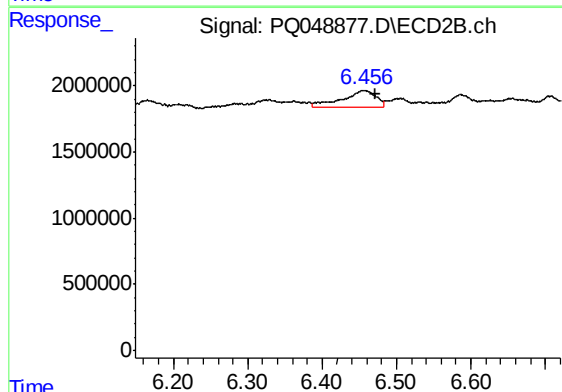
R.T.: 6.009 min
Delta R.T.: -0.039 min
Response: -73055
Conc: N.D.



#25 AR-1248-5

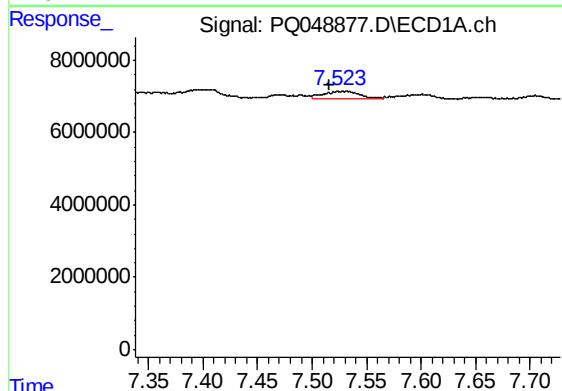
R.T.: 7.601 min
Delta R.T.: 0.013 min
Response: 2511186
Conc: 10.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC2



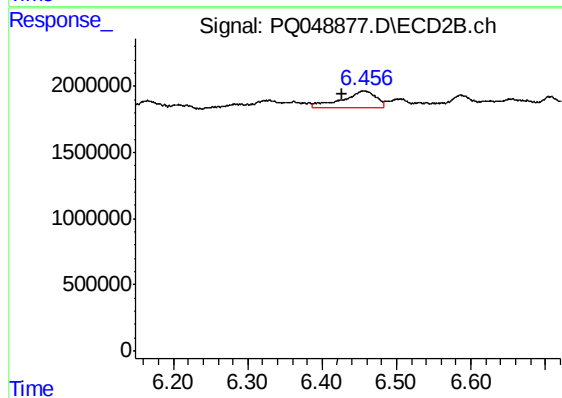
#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: -0.016 min
Response: 3975151
Conc: 30.40 ng/ml



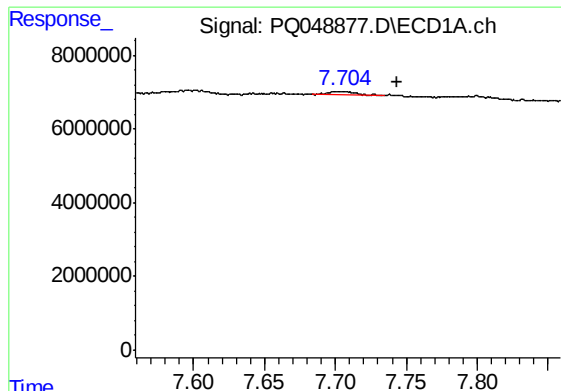
#26 AR-1254-1

R.T.: 7.532 min
Delta R.T.: 0.016 min
Response: 4444190
Conc: 17.74 ng/ml



#26 AR-1254-1

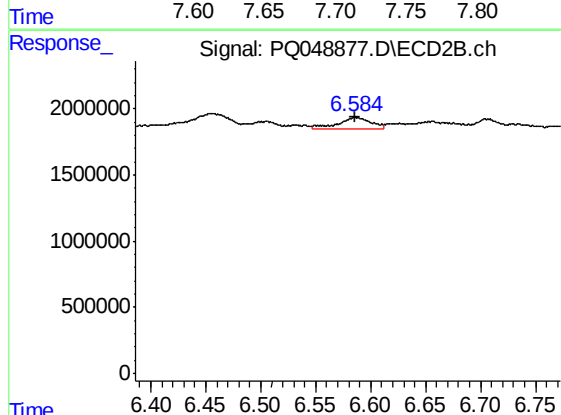
R.T.: 6.455 min
Delta R.T.: 0.028 min
Response: 3975151
Conc: 20.44 ng/ml



#27 AR-1254-2

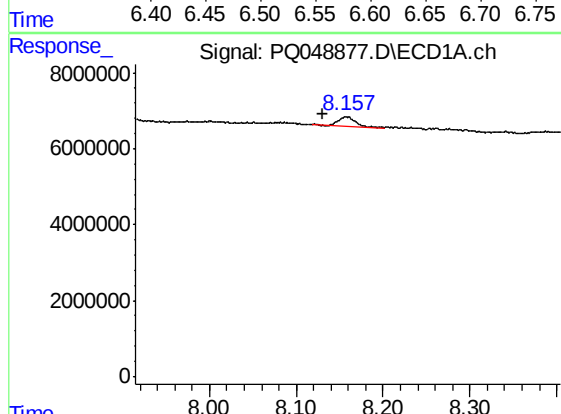
R.T.: 7.704 min
Delta R.T.: -0.040 min
Response: 1125790
Conc: 2.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC2



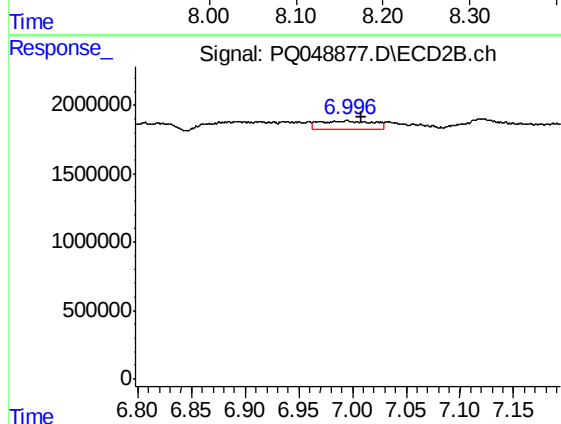
#27 AR-1254-2

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 1873543
Conc: 10.59 ng/ml



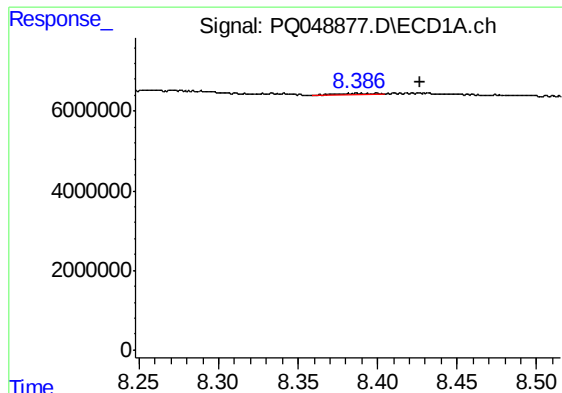
#28 AR-1254-3

R.T.: 8.158 min
Delta R.T.: 0.027 min
Response: 3270583
Conc: 7.55 ng/ml



#28 AR-1254-3

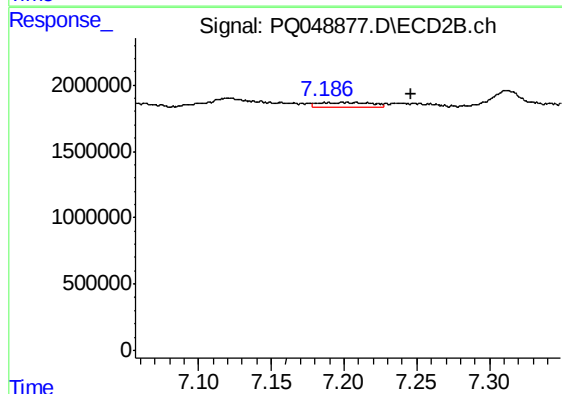
R.T.: 6.995 min
Delta R.T.: -0.013 min
Response: 2226073
Conc: 7.27 ng/ml



#29 AR-1254-4

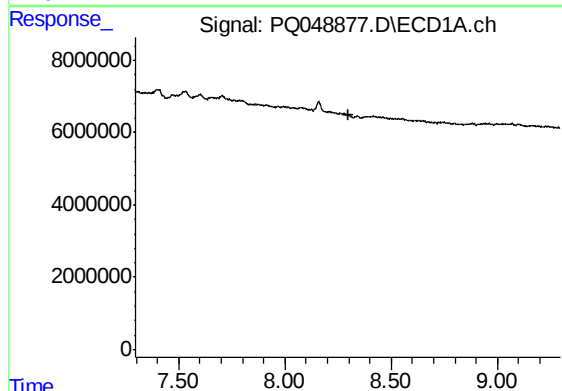
R.T.: 8.387 min
Delta R.T.: -0.040 min
Response: 396188
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC2



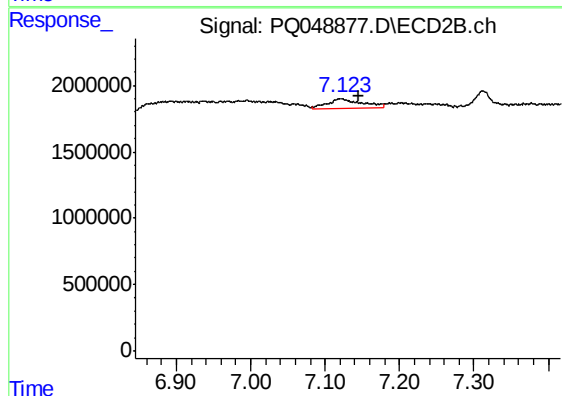
#29 AR-1254-4

R.T.: 7.199 min
Delta R.T.: -0.047 min
Response: 870001
Conc: 4.17 ng/ml



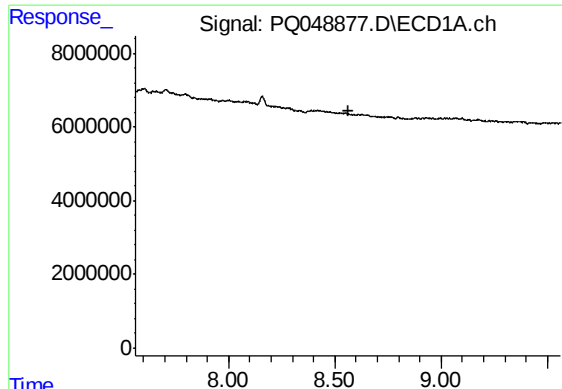
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.296 min
Response: 0
Conc: N.D.



#31 AR-1260-1

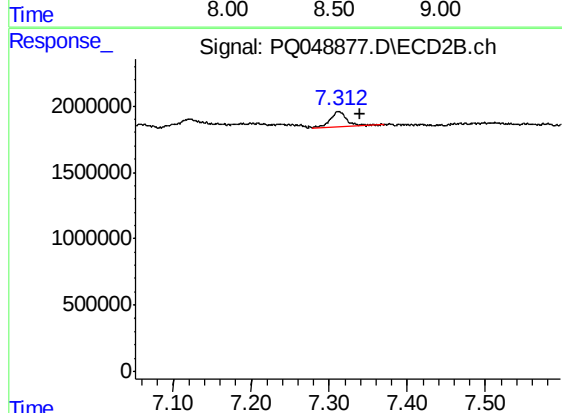
R.T.: 7.122 min
Delta R.T.: -0.023 min
Response: 2251823
Conc: 10.52 ng/ml



#32 AR-1260-2

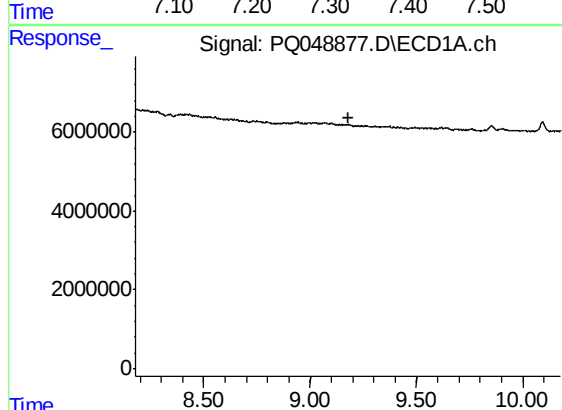
R.T.: 0.000 min
Exp R.T. : 8.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFTC2



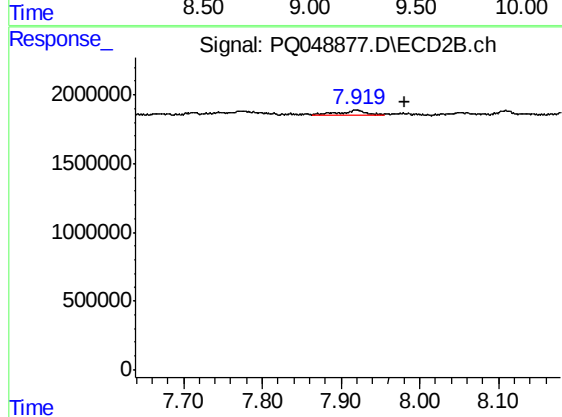
#32 AR-1260-2

R.T.: 7.312 min
Delta R.T.: -0.028 min
Response: 1636448
Conc: 5.97 ng/ml



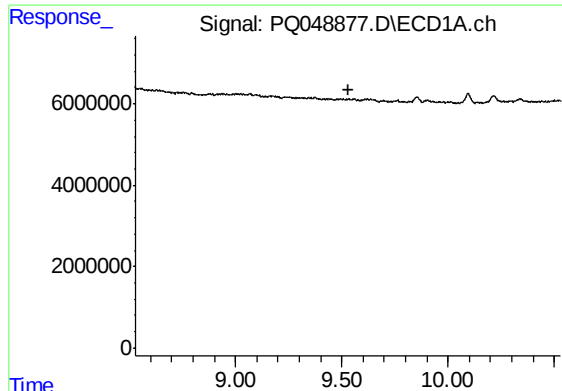
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.178 min
Response: 0
Conc: N.D.



#34 AR-1260-4

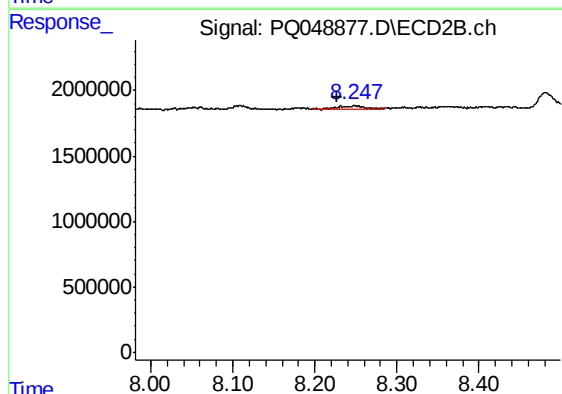
R.T.: 7.920 min
Delta R.T.: -0.062 min
Response: 808195
Conc: 3.51 ng/ml



#35 AR-1260-5

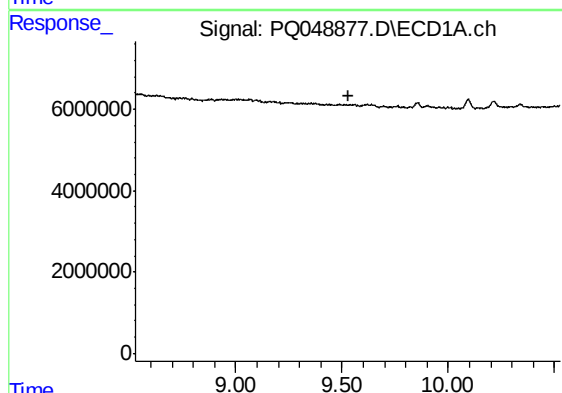
R.T.: 0.000 min
Exp R.T. : 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFTC2



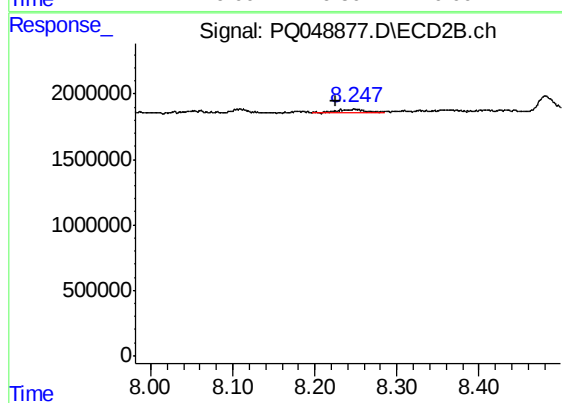
#35 AR-1260-5

R.T.: 8.248 min
Delta R.T.: 0.022 min
Response: 763131
Conc: 1.28 ng/ml



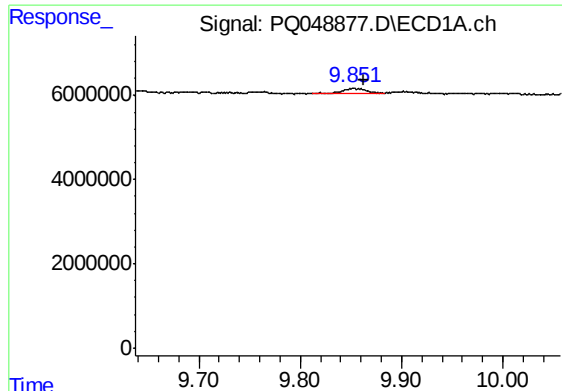
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.528 min
Response: 0
Conc: N.D.



#37 AR-1262-2

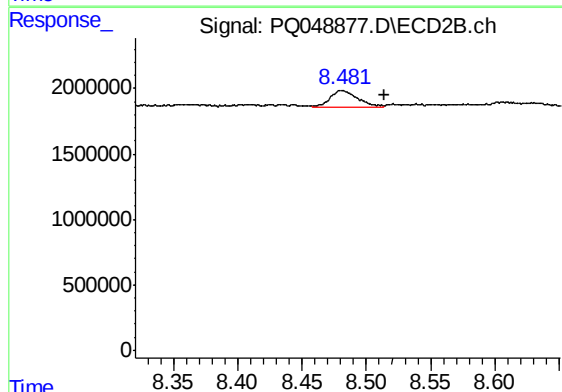
R.T.: 8.248 min
Delta R.T.: 0.023 min
Response: 763131
Conc: 1.11 ng/ml



#38 AR-1262-3

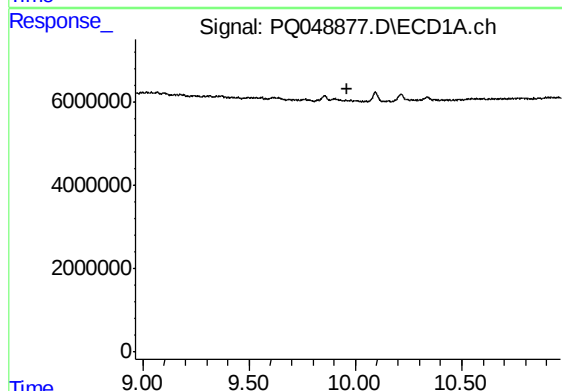
R.T.: 9.852 min
Delta R.T.: -0.010 min
Response: 1846974
Conc: 3.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC2



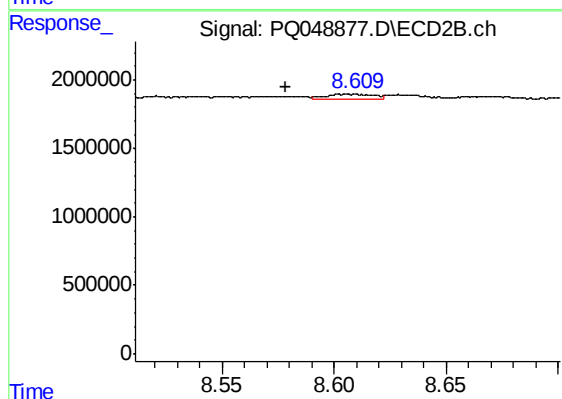
#38 AR-1262-3

R.T.: 8.481 min
Delta R.T.: -0.033 min
Response: 1993911
Conc: 7.00 ng/ml



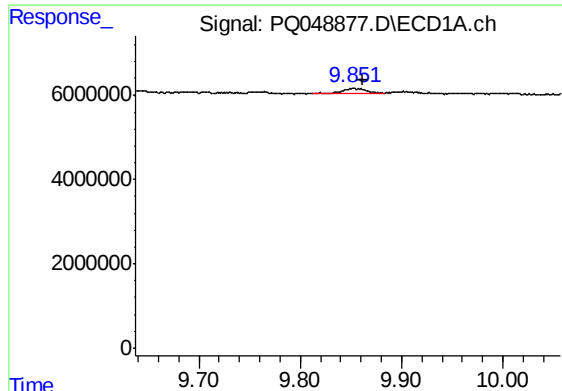
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.964 min
Response: 0
Conc: N.D.



#39 AR-1262-4

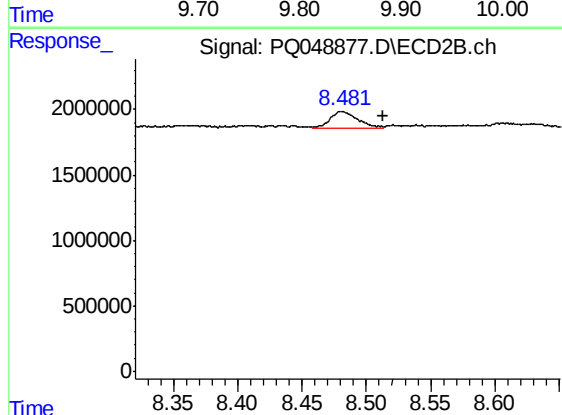
R.T.: 8.610 min
Delta R.T.: 0.031 min
Response: 604582
Conc: 1.16 ng/ml



#41 AR-1268-1

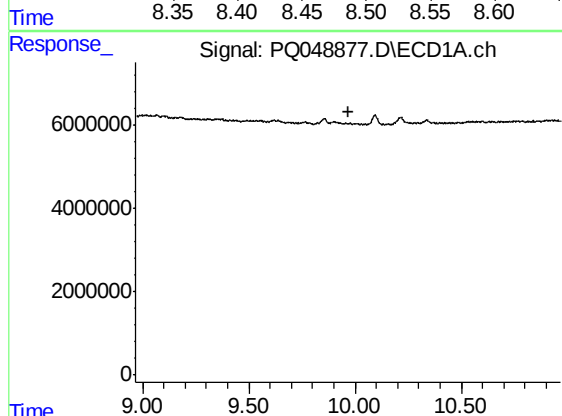
R.T.: 9.852 min
Delta R.T.: -0.010 min
Response: 1846974
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC2



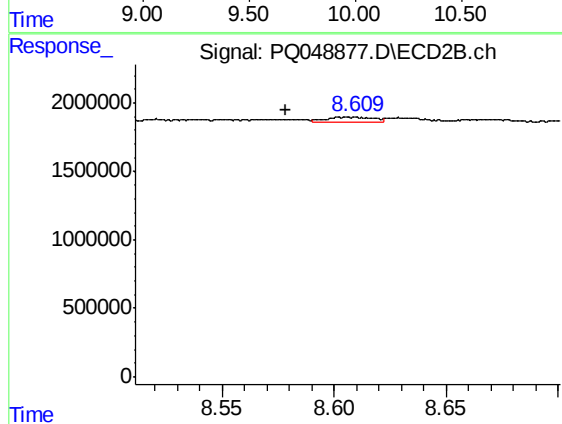
#41 AR-1268-1

R.T.: 8.481 min
Delta R.T.: -0.033 min
Response: 1993911
Conc: 2.54 ng/ml



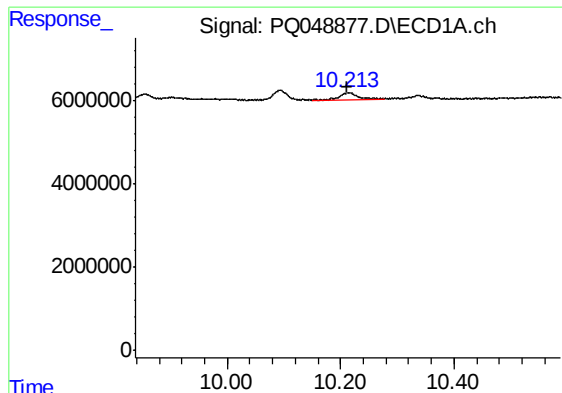
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.967 min
Response: 0
Conc: N.D.



#42 AR-1268-2

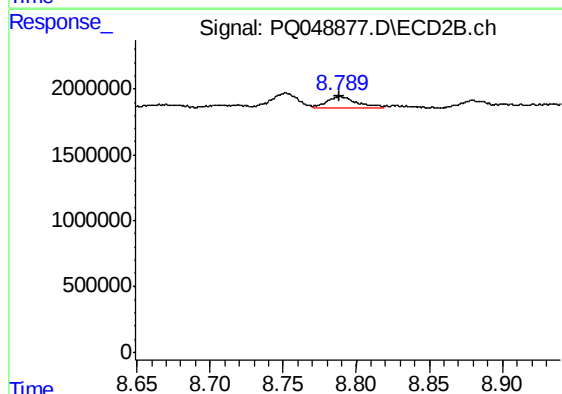
R.T.: 8.610 min
Delta R.T.: 0.032 min
Response: 604582
Conc: 0.83 ng/ml



#43 AR-1268-3

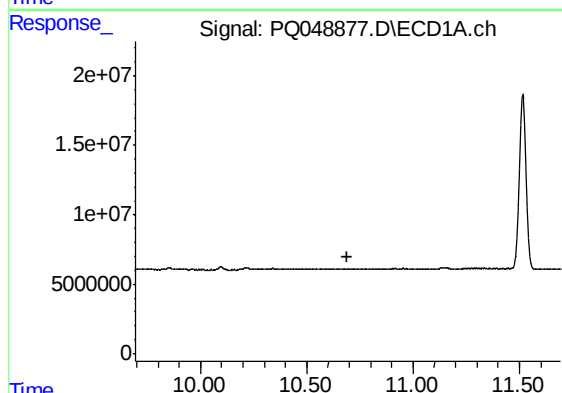
R.T.: 10.213 min
Delta R.T.: 0.001 min
Response: 3588905
Conc: 3.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC2



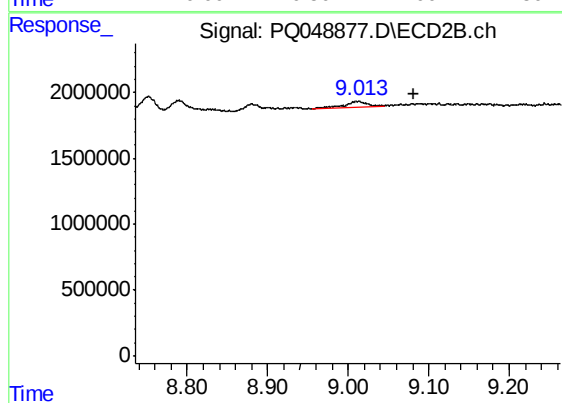
#43 AR-1268-3

R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 1250361
Conc: 2.02 ng/ml



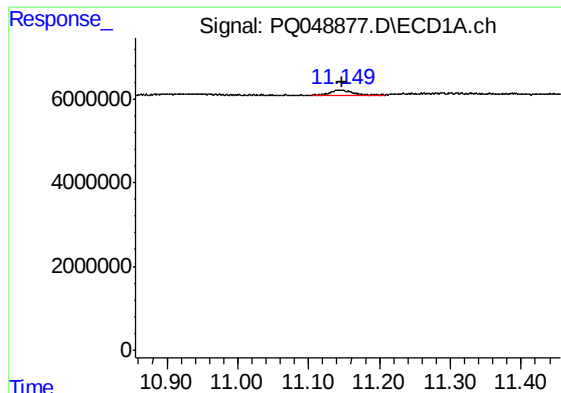
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.693 min
Response: 0
Conc: N.D.



#44 AR-1268-4

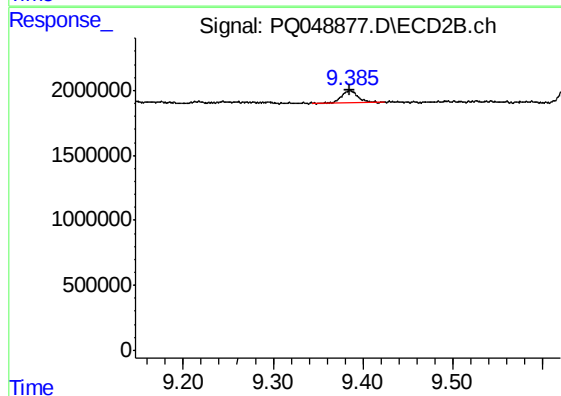
R.T.: 9.013 min
Delta R.T.: -0.069 min
Response: 837203
Conc: 2.96 ng/ml



#45 AR-1268-5

R.T.: 11.142 min
Delta R.T.: -0.006 min
Response: 2627463
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC2



#45 AR-1268-5

R.T.: 9.386 min
Delta R.T.: 0.000 min
Response: 1162577
Conc: 0.55 ng/ml