

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060620\
 Data File : PQ048144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2020 16:57
 Operator : AJ\MA
 Sample : L2935-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFT25

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 05:18:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 19 03:16:23 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...	5.310	4.296	146.7E6	68956182	18.772	21.876
2)	SA Decachlor...	11.591	9.667	103.9E6	83232893	14.925	25.902 #
Target Compounds							
3)	L1 AR-1016-1	6.637	5.559	1136203	278266	4.196	2.314 #
4)	L1 AR-1016-2	6.692	5.583	1053010	412262	2.784	2.515
5)	L1 AR-1016-3	6.692	5.775	1053010	189316	4.488	2.171 #
6)	L1 AR-1016-4	0.000	5.848	0	597923	N.D.	8.165 #
7)	L1 AR-1016-5	0.000	6.079	0	480640	N.D.	5.219 #
8)	L2 AR-1221-1	0.000	4.604	0	526475	N.D.	10.839 #
9)	L2 AR-1221-2	5.667	4.651	2273402	1487149	27.921	41.659 #
10)	L2 AR-1221-3	5.843	4.742	786849	672939	2.892	5.734 #
11)	L3 AR-1232-1	0.000	4.742	0	672939	N.D.	7.846 #
12)	L3 AR-1232-2	6.386	5.559	40984719	278266	359.857	4.440 #
13)	L3 AR-1232-3	6.692	5.775	1053010	189316	5.393	4.098
14)	L3 AR-1232-4	0.000	5.907	0	281907	N.D.	6.694 #
15)	L3 AR-1232-5	0.000	6.079	0	480640	N.D.	10.707 #
16)	L4 AR-1242-1	6.663	5.559	721701	278266	3.302	2.837
17)	L4 AR-1242-2	6.692	5.583	1053010	412262	3.472	3.122
18)	L4 AR-1242-3	6.692	5.775	1053010	189316	5.567	2.667 #
19)	L4 AR-1242-4	0.000	5.907	0	281907	N.D.	3.920 #
20)	L4 AR-1242-5	0.000	6.457	0	906512	N.D.	9.600 #
21)	L5 AR-1248-1	6.663	5.559	721701	278266	4.266	3.647
22)	L5 AR-1248-2	0.000	5.848	0	597923	N.D.	5.952 #
23)	L5 AR-1248-3	0.000	5.848	0	597923	N.D.	5.870 #
24)	L5 AR-1248-4	7.556	6.079	774280	480640	2.717	4.093 #
25)	L5 AR-1248-5	0.000	6.457	0	906512	N.D.	7.313 #
26)	L6 AR-1254-1	7.556	6.457	774280	906512	2.702	4.648 #
27)	L6 AR-1254-2	0.000	6.592	0	175080	N.D.	1.019 #
28)	L6 AR-1254-3	0.000	7.029	0	485800	N.D.	1.705 #
29)	L6 AR-1254-4	0.000	7.258	0	3106760	N.D.	16.709 #
30)	L6 AR-1254-5	8.893	7.694	760406	691125	1.891	2.703 #
31)	L7 AR-1260-1	0.000	7.149	0	1492540	N.D.	8.495 #
32)	L7 AR-1260-2	8.669	7.353	1154376	2148835	2.789	9.861 #
33)	L7 AR-1260-3	0.000	7.507	0	5695335	N.D.	28.627 #
34)	L7 AR-1260-4	9.213	7.990	1749719	300639	4.573	1.737 #
35)	L7 AR-1260-5	0.000	8.262	0	424869	N.D.	0.995 #
36)	L8 AR-1262-1	0.000	7.694	0	691125	N.D.	4.870 #
37)	L8 AR-1262-2	0.000	8.234	0	816431	N.D.	1.583 #
38)	L8 AR-1262-3	0.000	8.530	0	1847125	N.D.	9.018 #
39)	L8 AR-1262-4	0.000	8.583	0	558358	N.D.	1.467 #
41)	L9 AR-1268-1	0.000	8.530	0	1847125	N.D.	3.175 #
42)	L9 AR-1268-2	0.000	8.583	0	558358	N.D.	1.045 #
43)	L9 AR-1268-3	10.263	8.801	1153528	964941	1.363	2.188 #

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Acq On : 06 Jun 2020 16:57
Operator : AJ\MA
Sample : L2935-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFT25

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 05:18:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 19 03:16:23 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
45) L9	AR-1268-5	11.219	9.399	2146951	827122	0.741	0.562

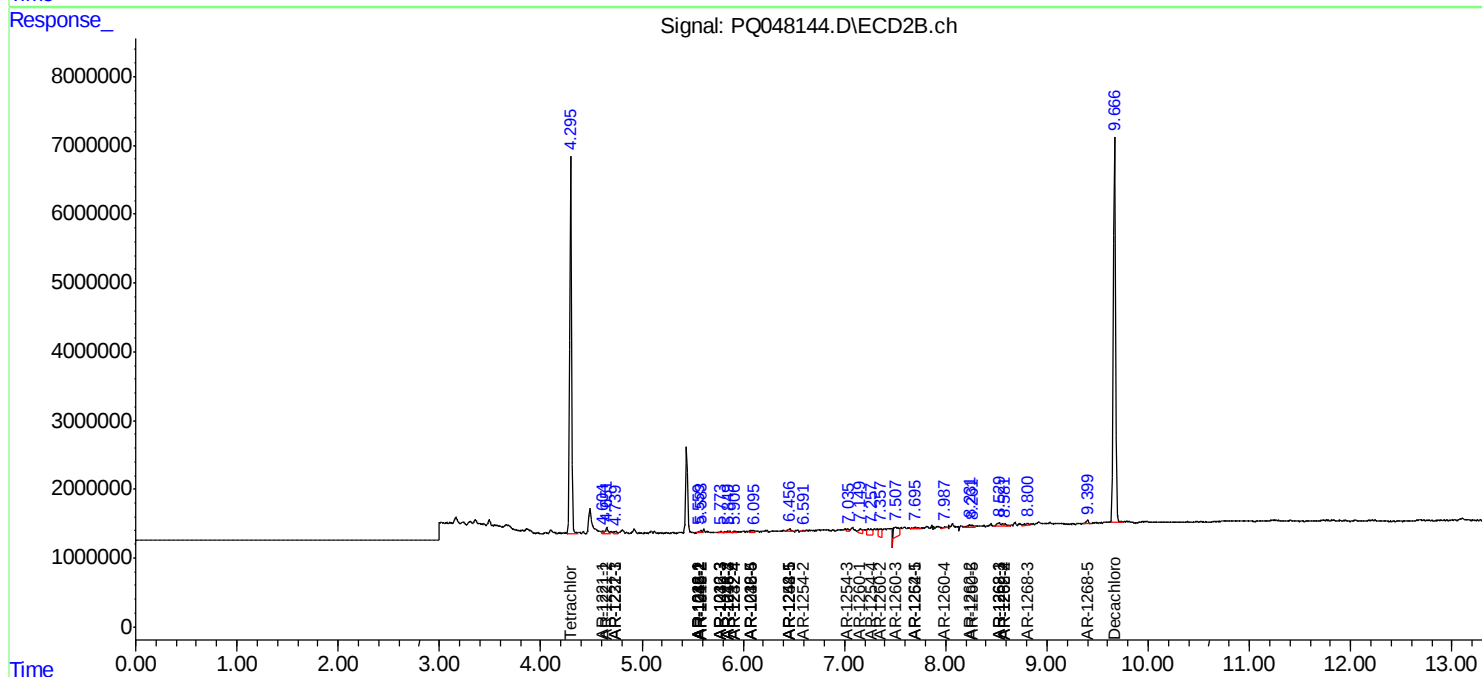
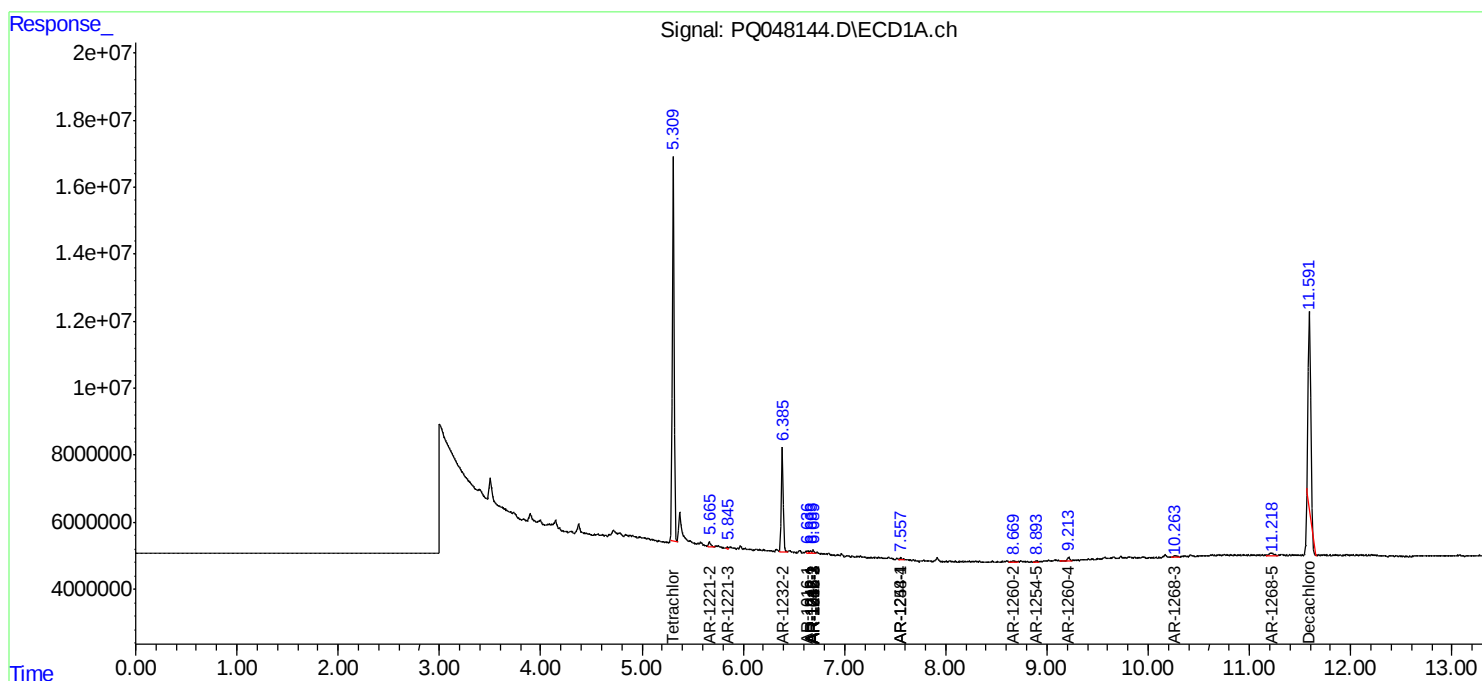
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

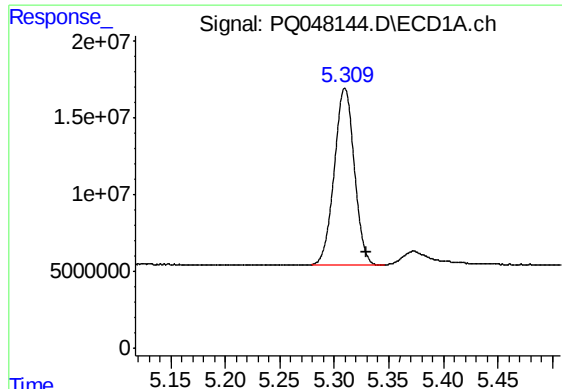
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060620\
Data File : PQ048144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2020 16:57
Operator : AJ\MA
Sample : L2935-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BFT25

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 05:18:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 19 03:16:23 2020
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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

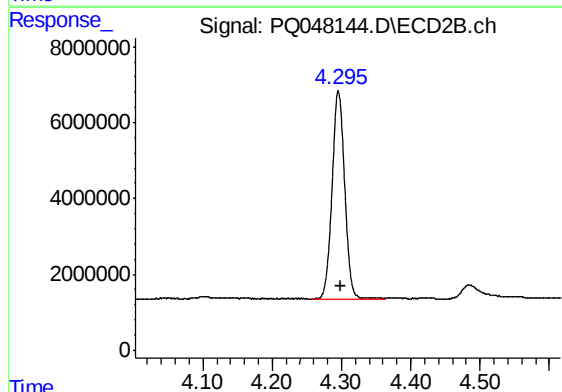




#1 Tetrachloro-m-xylene

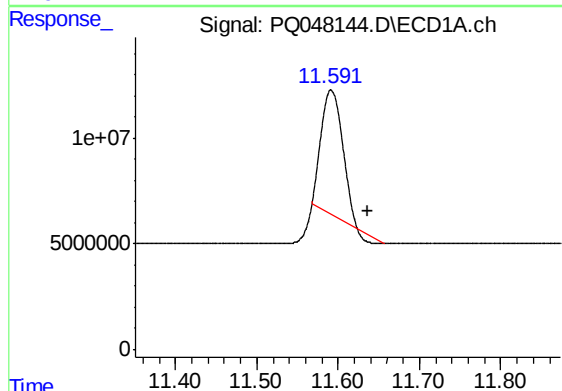
R.T.: 5.310 min
Delta R.T.: -0.019 min
Response: 146682523
Conc: 18.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT25



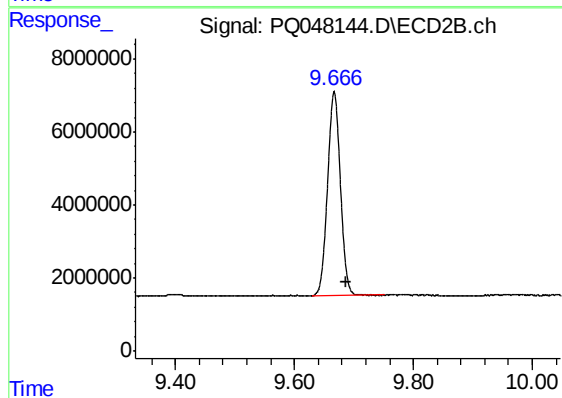
#1 Tetrachloro-m-xylene

R.T.: 4.296 min
Delta R.T.: -0.004 min
Response: 68956182
Conc: 21.88 ng/ml



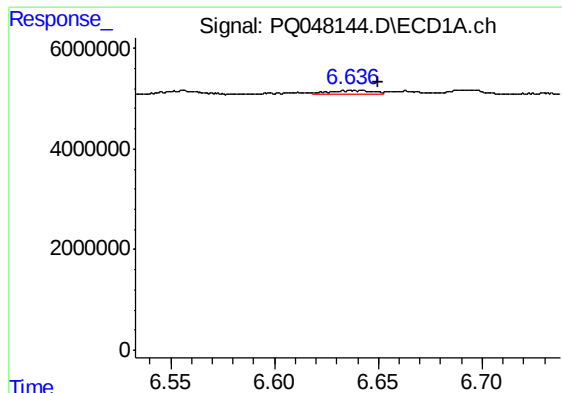
#2 Decachlorobiphenyl

R.T.: 11.591 min
Delta R.T.: -0.046 min
Response: 103900485
Conc: 14.92 ng/ml



#2 Decachlorobiphenyl

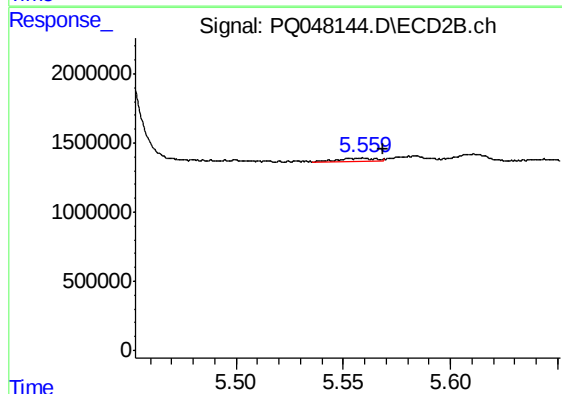
R.T.: 9.667 min
Delta R.T.: -0.020 min
Response: 83232893
Conc: 25.90 ng/ml



#3 AR-1016-1

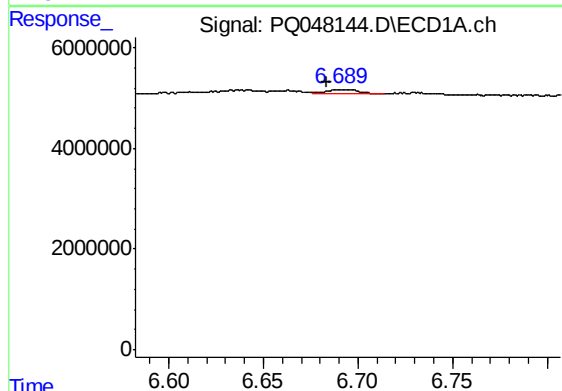
R.T.: 6.637 min
Delta R.T.: -0.013 min
Response: 1136203
Conc: 4.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT25



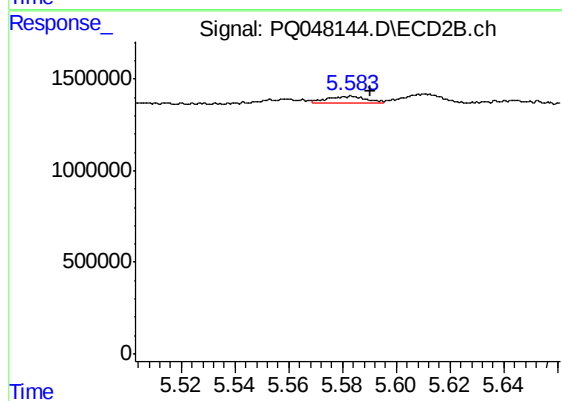
#3 AR-1016-1

R.T.: 5.559 min
Delta R.T.: -0.010 min
Response: 278266
Conc: 2.31 ng/ml



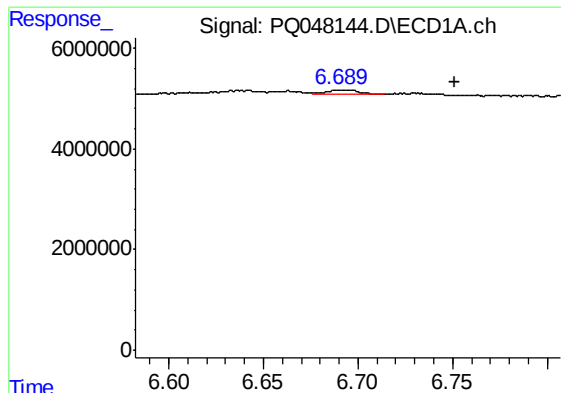
#4 AR-1016-2

R.T.: 6.692 min
Delta R.T.: 0.009 min
Response: 1053010
Conc: 2.78 ng/ml



#4 AR-1016-2

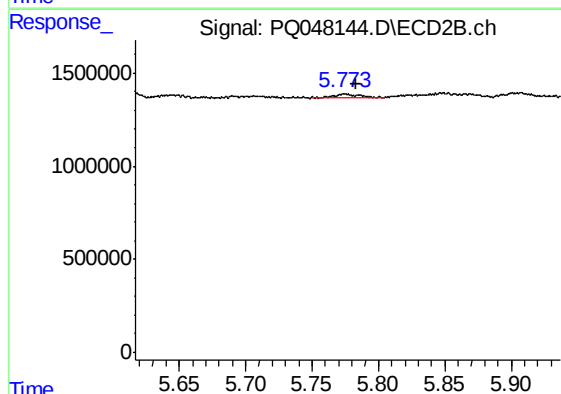
R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 412262
Conc: 2.52 ng/ml



#5 AR-1016-3

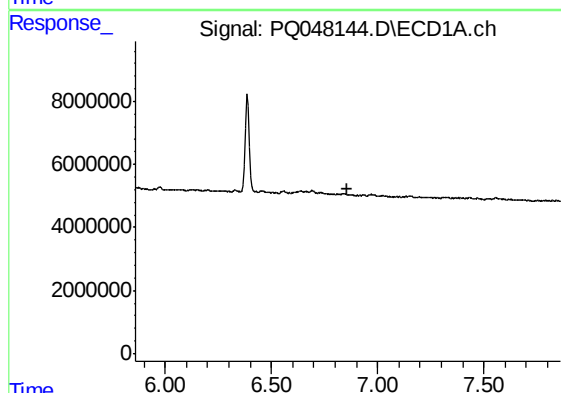
R.T.: 6.692 min
Delta R.T.: -0.059 min
Response: 1053010
Conc: 4.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT25



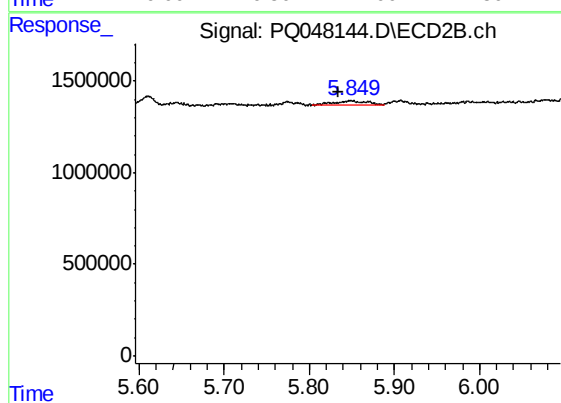
#5 AR-1016-3

R.T.: 5.775 min
Delta R.T.: -0.009 min
Response: 189316
Conc: 2.17 ng/ml



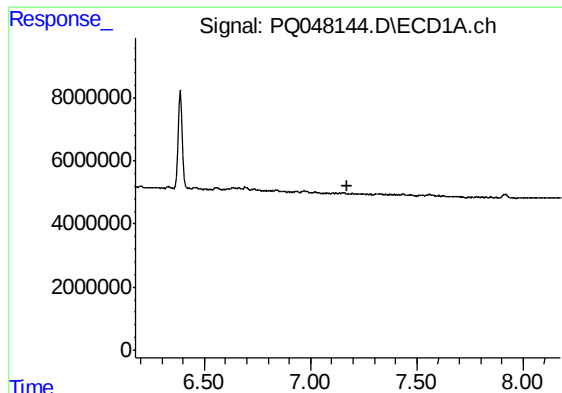
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



#6 AR-1016-4

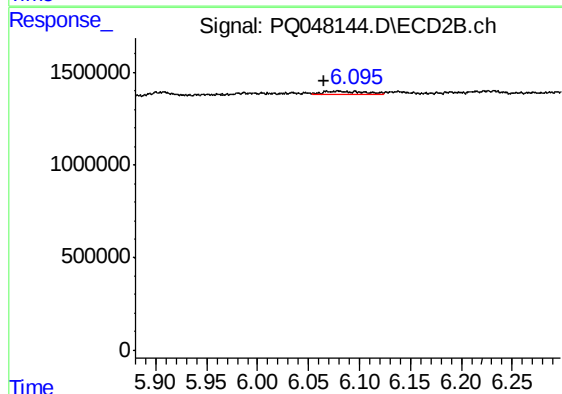
R.T.: 5.848 min
Delta R.T.: 0.015 min
Response: 597923
Conc: 8.17 ng/ml



#7 AR-1016-5

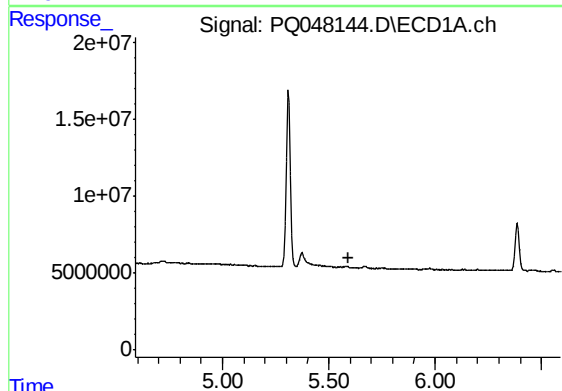
R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT25



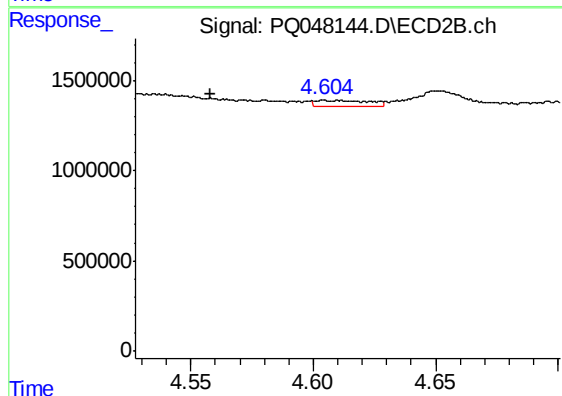
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: 0.013 min
Response: 480640
Conc: 5.22 ng/ml



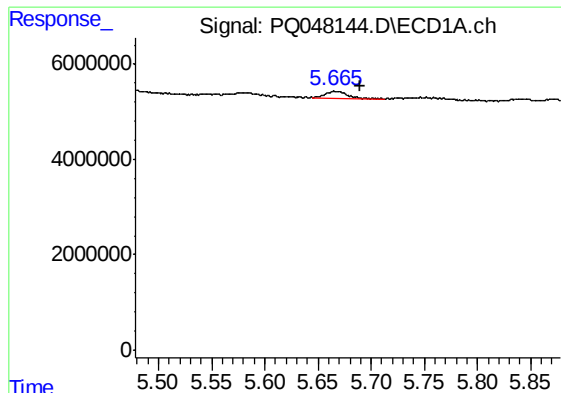
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



#8 AR-1221-1

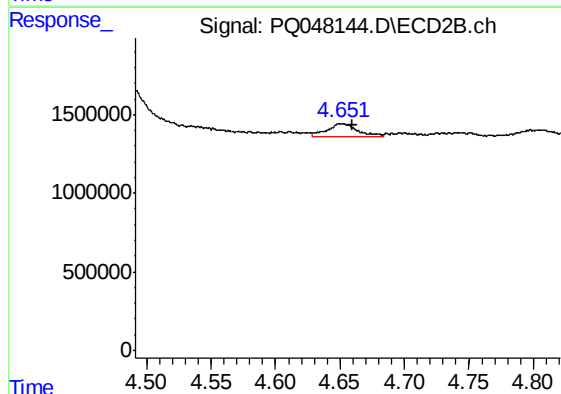
R.T.: 4.604 min
Delta R.T.: 0.046 min
Response: 526475
Conc: 10.84 ng/ml



#9 AR-1221-2

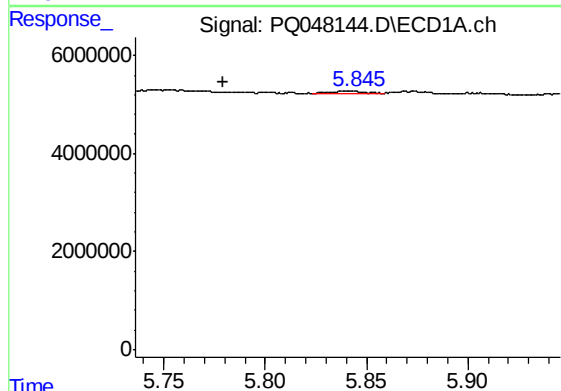
R.T.: 5.667 min
Delta R.T.: -0.023 min
Response: 2273402
Conc: 27.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT25



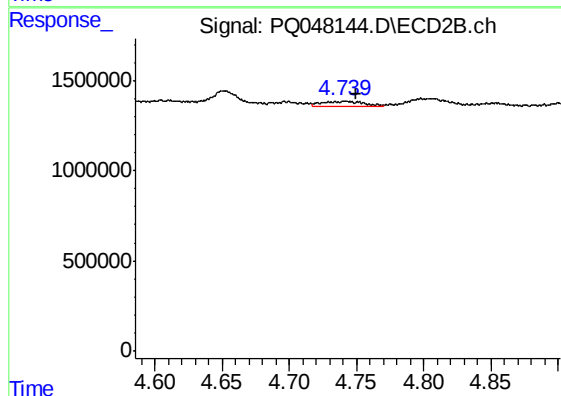
#9 AR-1221-2

R.T.: 4.651 min
Delta R.T.: -0.008 min
Response: 1487149
Conc: 41.66 ng/ml



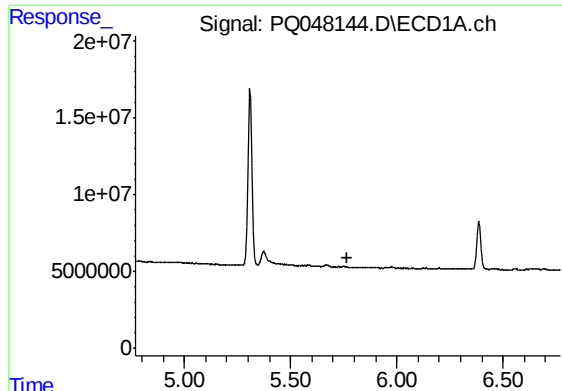
#10 AR-1221-3

R.T.: 5.843 min
Delta R.T.: 0.064 min
Response: 786849
Conc: 2.89 ng/ml



#10 AR-1221-3

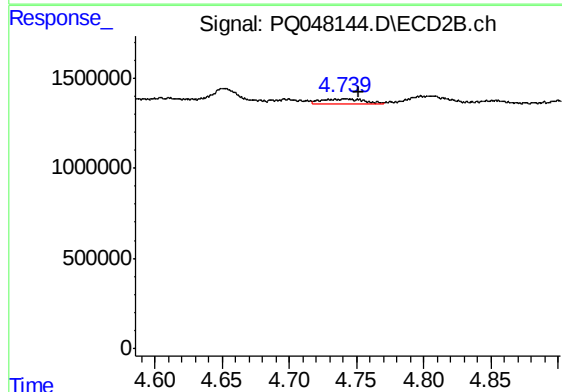
R.T.: 4.742 min
Delta R.T.: -0.007 min
Response: 672939
Conc: 5.73 ng/ml



#11 AR-1232-1

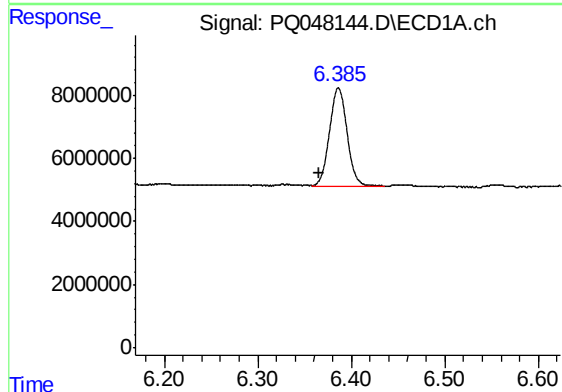
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT25



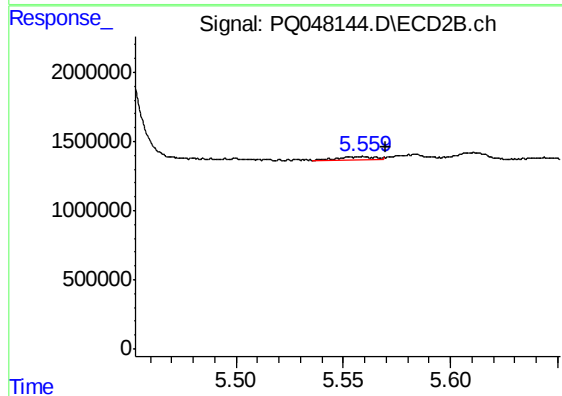
#11 AR-1232-1

R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 672939
Conc: 7.85 ng/ml



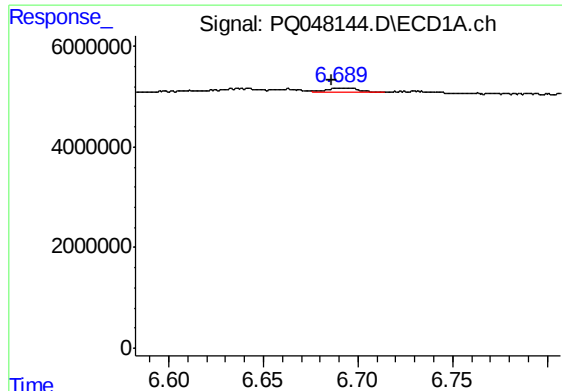
#12 AR-1232-2

R.T.: 6.386 min
Delta R.T.: 0.021 min
Response: 40984719
Conc: 359.86 ng/ml



#12 AR-1232-2

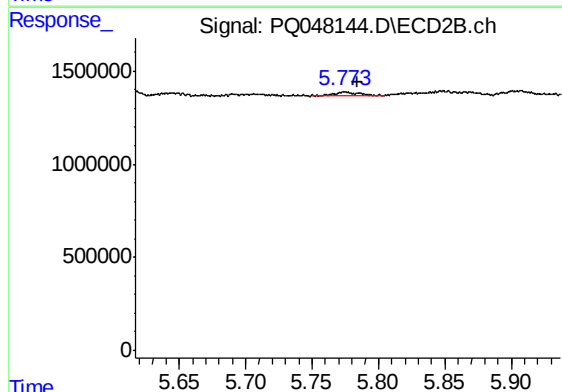
R.T.: 5.559 min
Delta R.T.: -0.011 min
Response: 278266
Conc: 4.44 ng/ml



#13 AR-1232-3

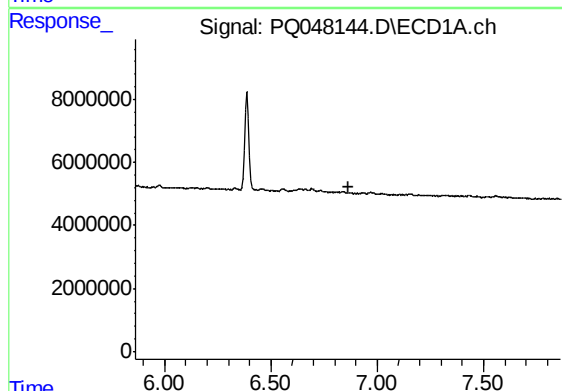
R.T.: 6.692 min
Delta R.T.: 0.006 min
Response: 1053010
Conc: 5.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT25



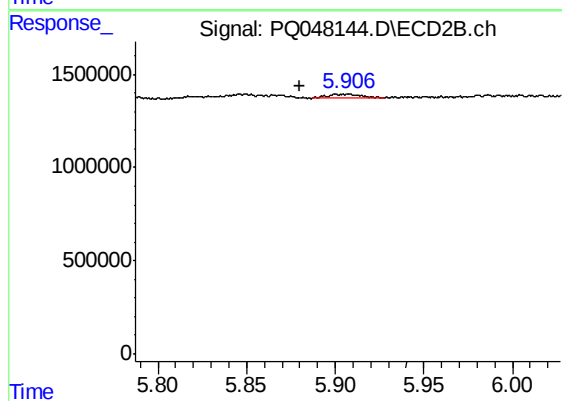
#13 AR-1232-3

R.T.: 5.775 min
Delta R.T.: -0.010 min
Response: 189316
Conc: 4.10 ng/ml



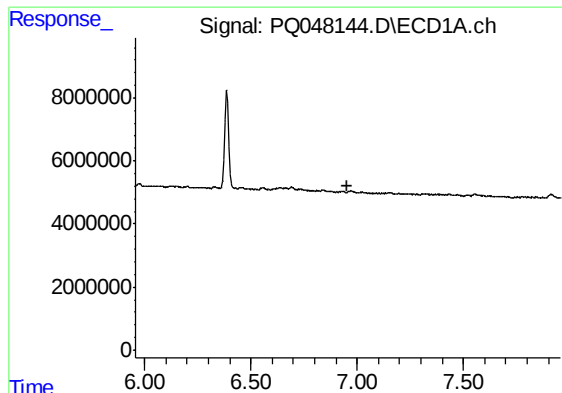
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

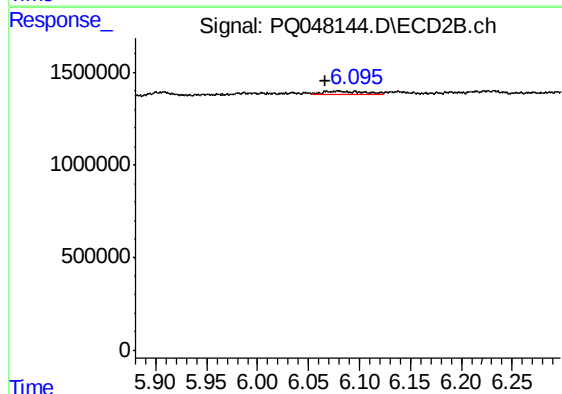
R.T.: 5.907 min
Delta R.T.: 0.027 min
Response: 281907
Conc: 6.69 ng/ml



#15 AR-1232-5

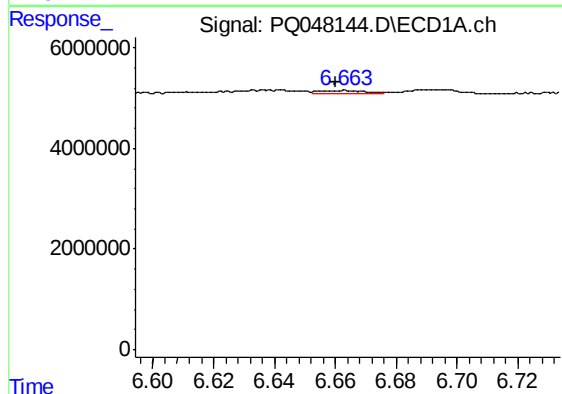
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT25



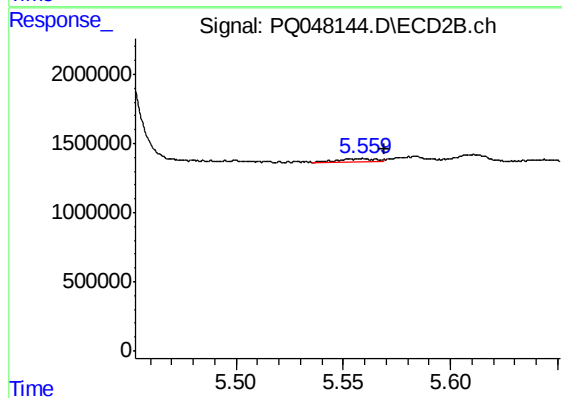
#15 AR-1232-5

R.T.: 6.079 min
Delta R.T.: 0.013 min
Response: 480640
Conc: 10.71 ng/ml



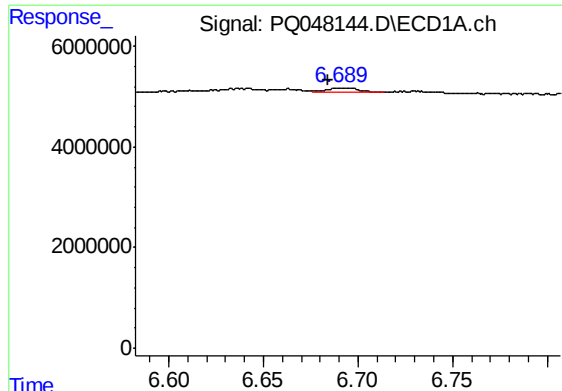
#16 AR-1242-1

R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 721701
Conc: 3.30 ng/ml



#16 AR-1242-1

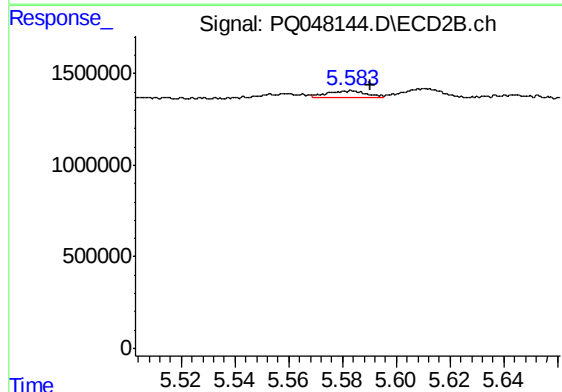
R.T.: 5.559 min
Delta R.T.: -0.010 min
Response: 278266
Conc: 2.84 ng/ml



#17 AR-1242-2

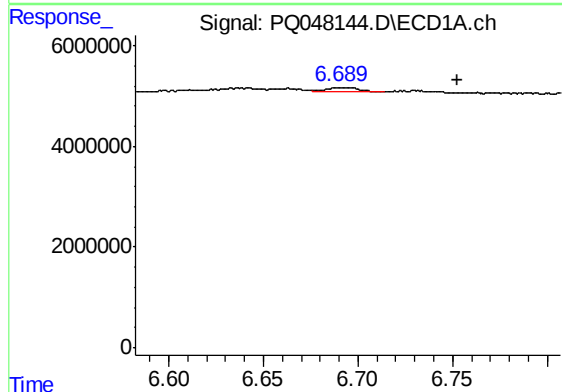
R.T.: 6.692 min
Delta R.T.: 0.008 min
Response: 1053010
Conc: 3.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT25



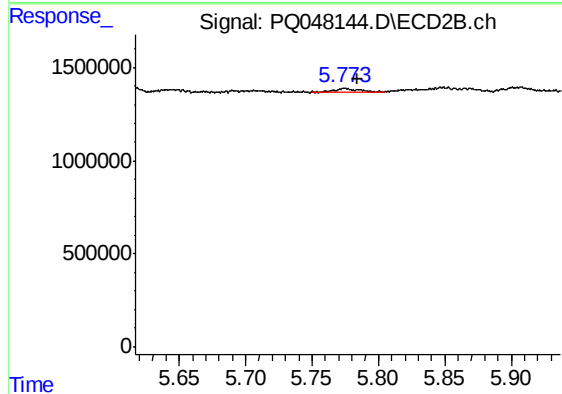
#17 AR-1242-2

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 412262
Conc: 3.12 ng/ml



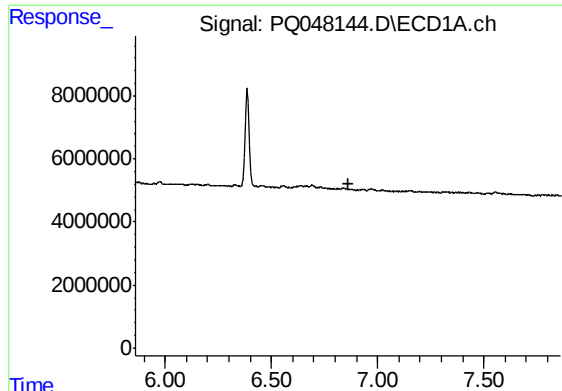
#18 AR-1242-3

R.T.: 6.692 min
Delta R.T.: -0.060 min
Response: 1053010
Conc: 5.57 ng/ml



#18 AR-1242-3

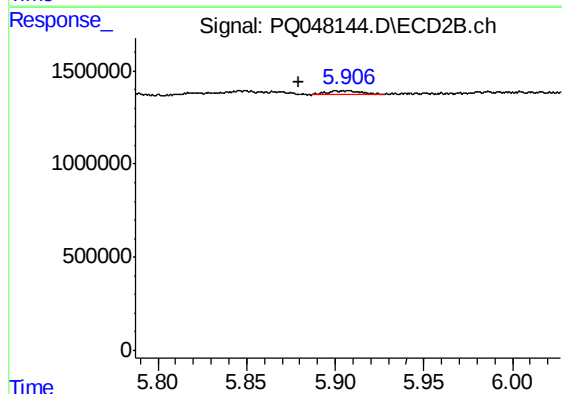
R.T.: 5.775 min
Delta R.T.: -0.009 min
Response: 189316
Conc: 2.67 ng/ml



#19 AR-1242-4

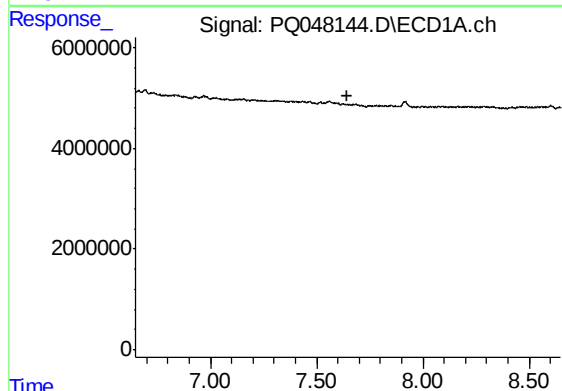
R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT25



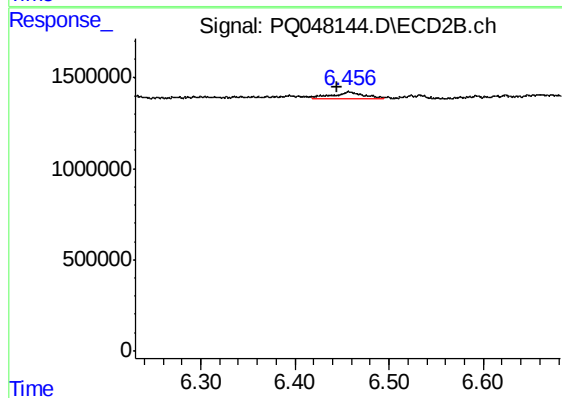
#19 AR-1242-4

R.T.: 5.907 min
Delta R.T.: 0.028 min
Response: 281907
Conc: 3.92 ng/ml



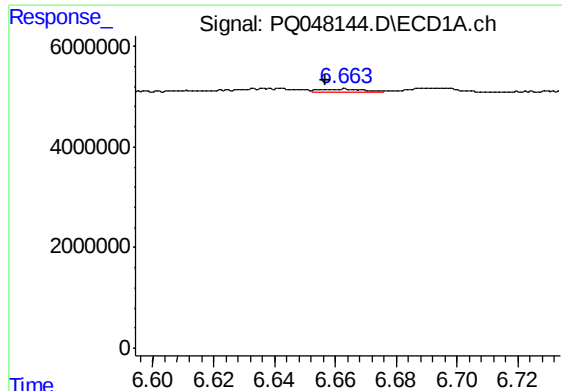
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.647 min
Response: 0
Conc: N.D.



#20 AR-1242-5

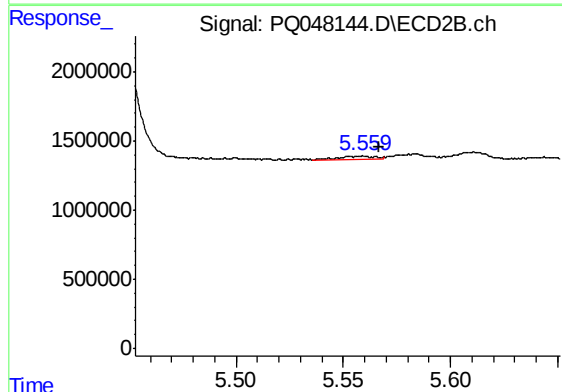
R.T.: 6.457 min
Delta R.T.: 0.012 min
Response: 906512
Conc: 9.60 ng/ml



#21 AR-1248-1

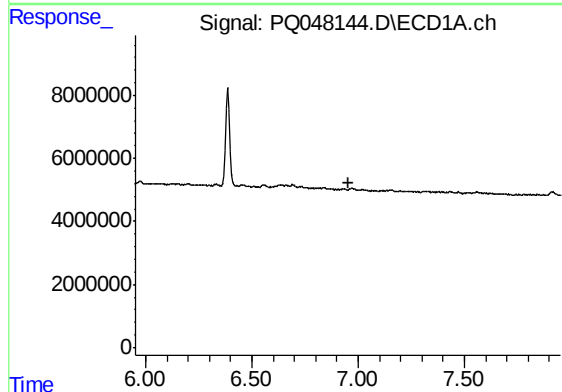
R.T.: 6.663 min
Delta R.T.: 0.006 min
Response: 721701
Conc: 4.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT25



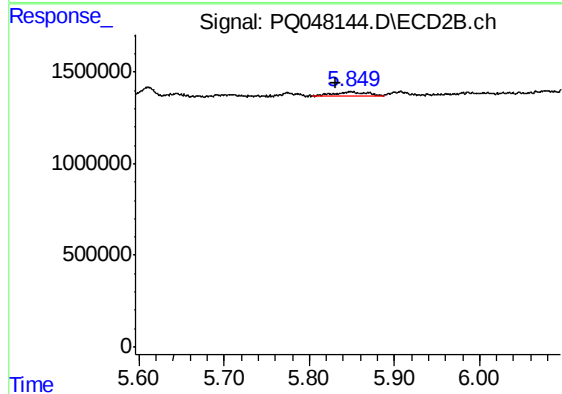
#21 AR-1248-1

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 278266
Conc: 3.65 ng/ml



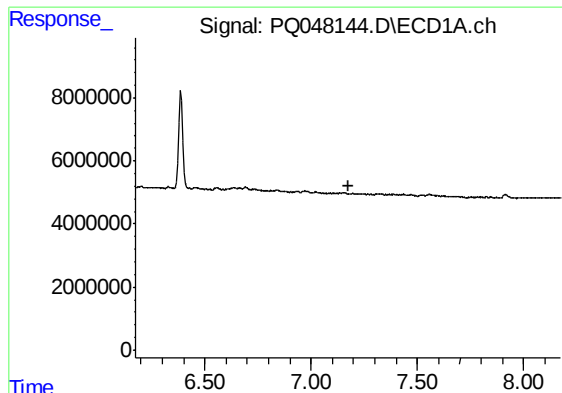
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#22 AR-1248-2

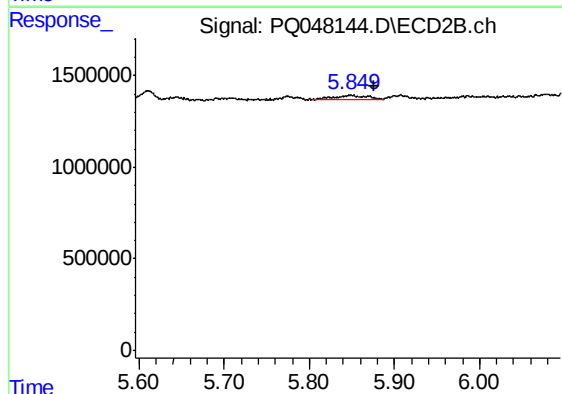
R.T.: 5.848 min
Delta R.T.: 0.017 min
Response: 597923
Conc: 5.95 ng/ml



#23 AR-1248-3

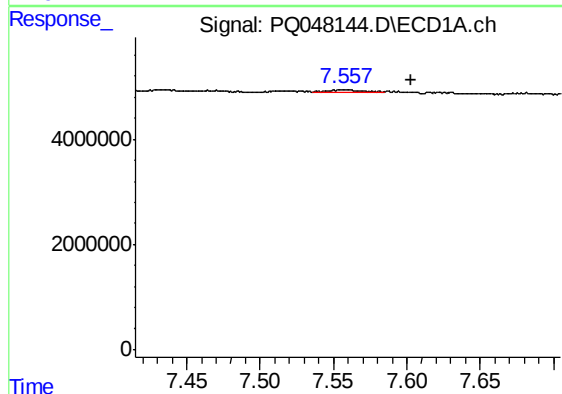
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT25



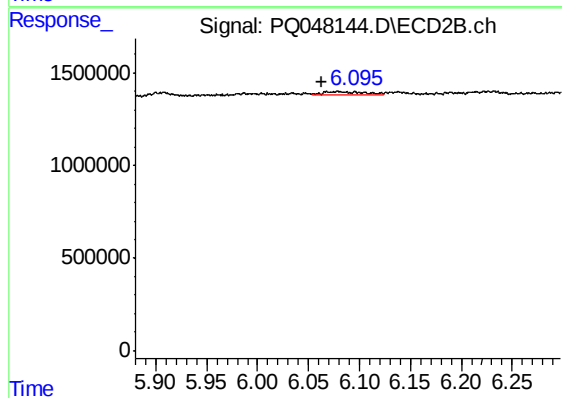
#23 AR-1248-3

R.T.: 5.848 min
Delta R.T.: -0.028 min
Response: 597923
Conc: 5.87 ng/ml



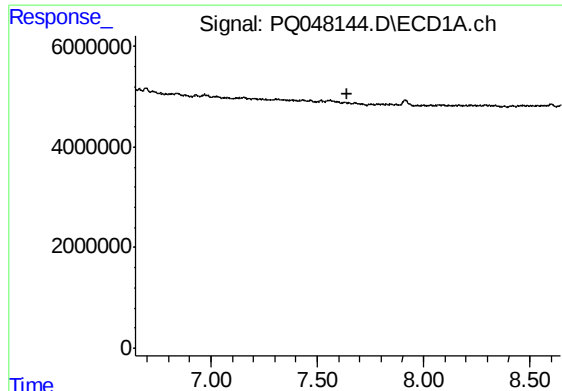
#24 AR-1248-4

R.T.: 7.556 min
Delta R.T.: -0.047 min
Response: 774280
Conc: 2.72 ng/ml



#24 AR-1248-4

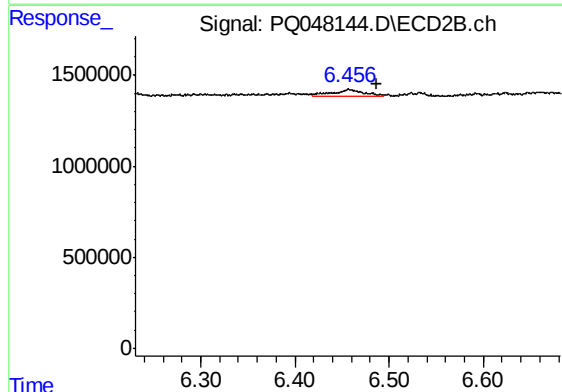
R.T.: 6.079 min
Delta R.T.: 0.016 min
Response: 480640
Conc: 4.09 ng/ml



#25 AR-1248-5

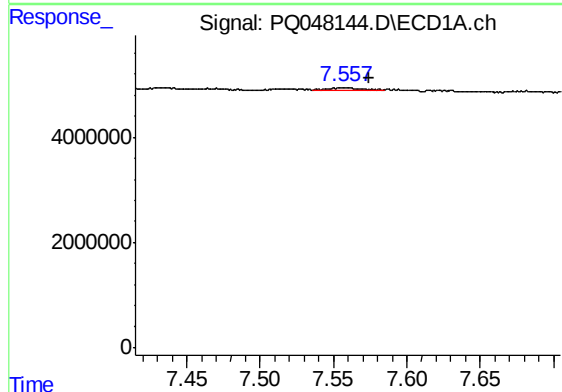
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT25



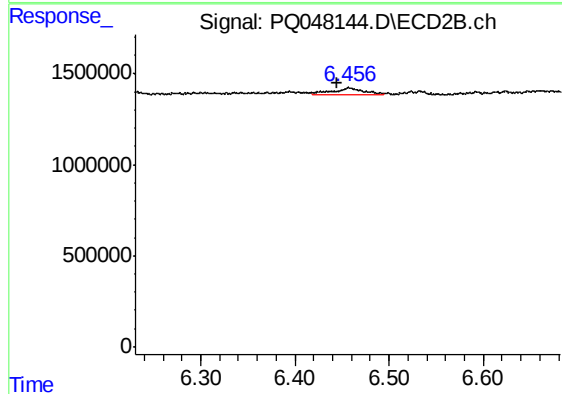
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: -0.030 min
Response: 906512
Conc: 7.31 ng/ml



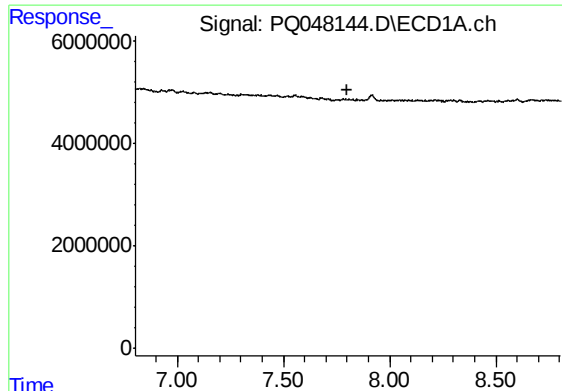
#26 AR-1254-1

R.T.: 7.556 min
Delta R.T.: -0.018 min
Response: 774280
Conc: 2.70 ng/ml



#26 AR-1254-1

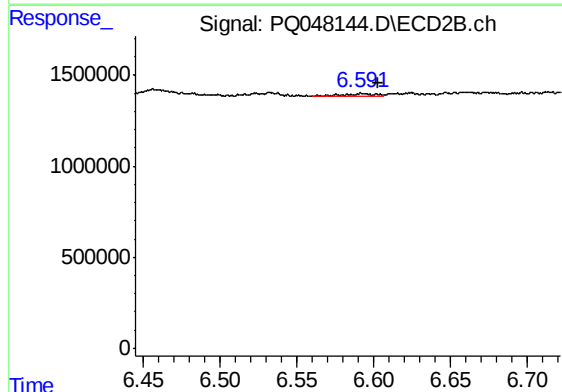
R.T.: 6.457 min
Delta R.T.: 0.013 min
Response: 906512
Conc: 4.65 ng/ml



#27 AR-1254-2

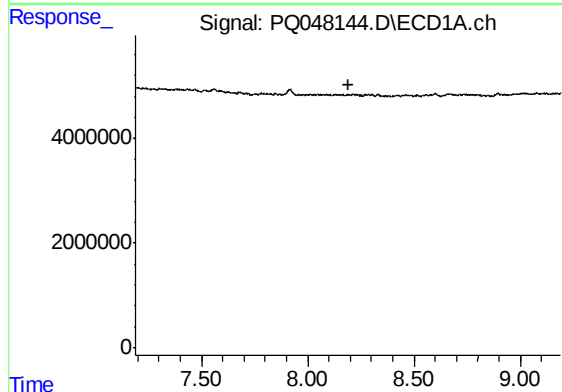
R.T.: 0.000 min
Exp R.T. : 7.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT25



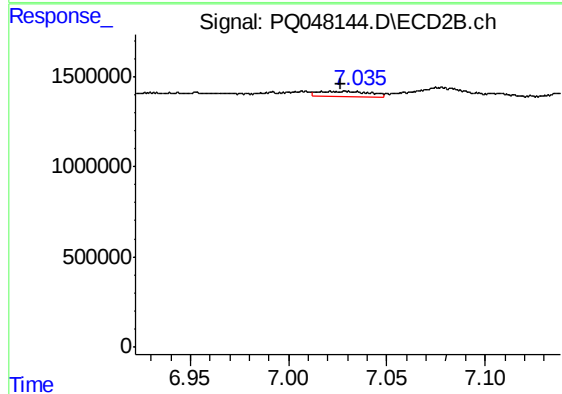
#27 AR-1254-2

R.T.: 6.592 min
Delta R.T.: -0.010 min
Response: 175080
Conc: 1.02 ng/ml



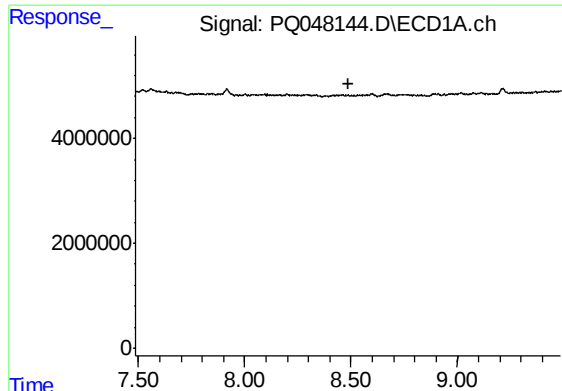
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.189 min
Response: 0
Conc: N.D.



#28 AR-1254-3

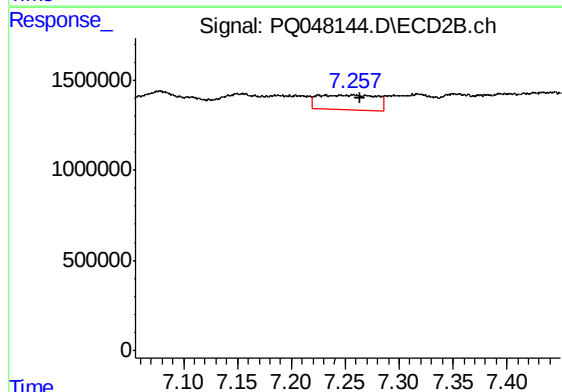
R.T.: 7.029 min
Delta R.T.: 0.003 min
Response: 485800
Conc: 1.71 ng/ml



#29 AR-1254-4

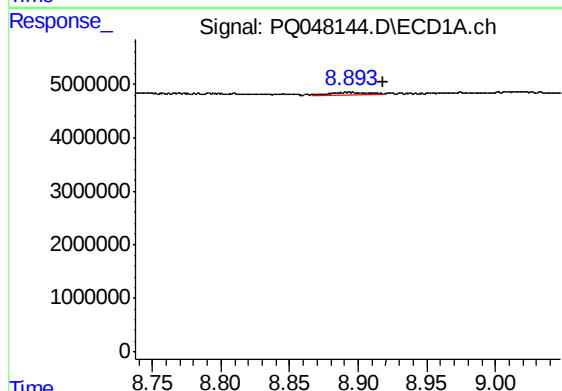
R.T.: 0.000 min
Exp R.T.: 8.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT25



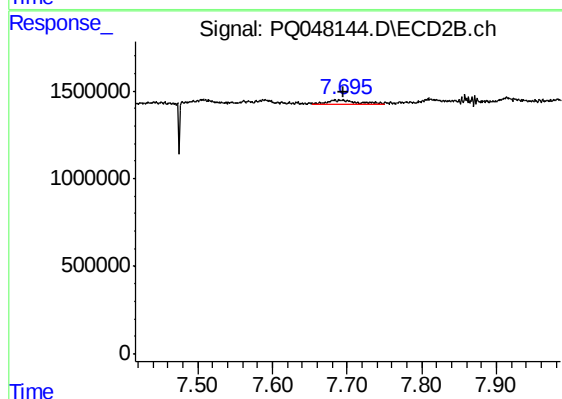
#29 AR-1254-4

R.T.: 7.258 min
Delta R.T.: -0.006 min
Response: 3106760
Conc: 16.71 ng/ml



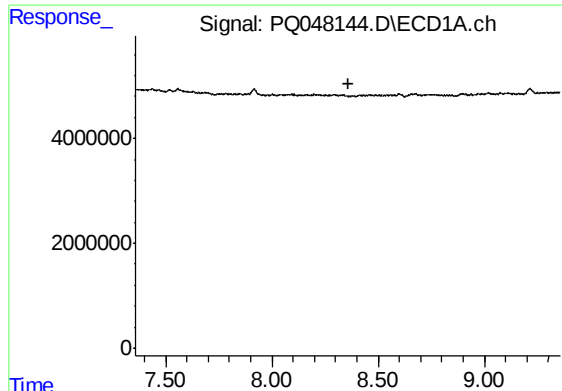
#30 AR-1254-5

R.T.: 8.893 min
Delta R.T.: -0.025 min
Response: 760406
Conc: 1.89 ng/ml



#30 AR-1254-5

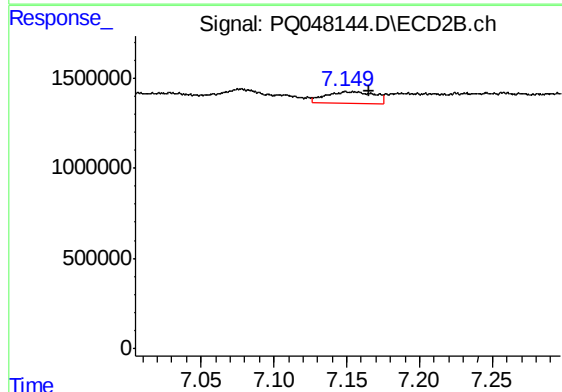
R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 691125
Conc: 2.70 ng/ml



#31 AR-1260-1

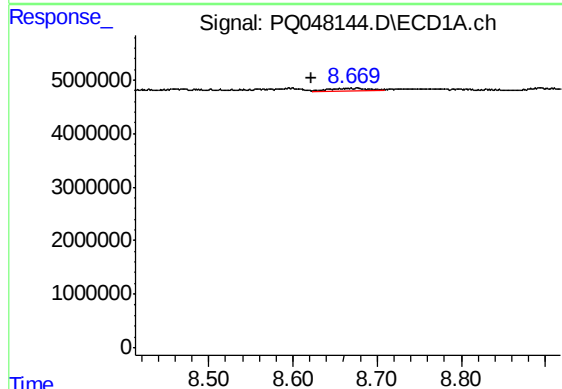
R.T.: 0.000 min
Exp R.T. : 8.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT25



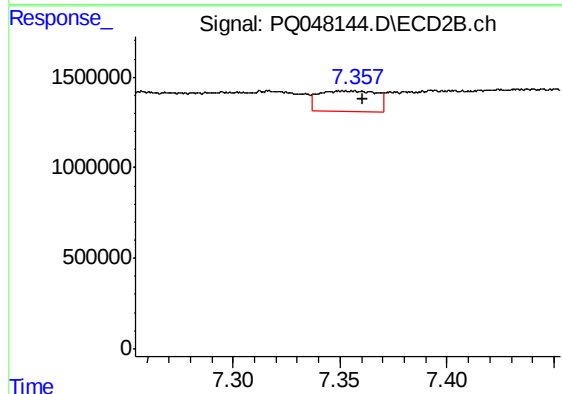
#31 AR-1260-1

R.T.: 7.149 min
Delta R.T.: -0.016 min
Response: 1492540
Conc: 8.49 ng/ml



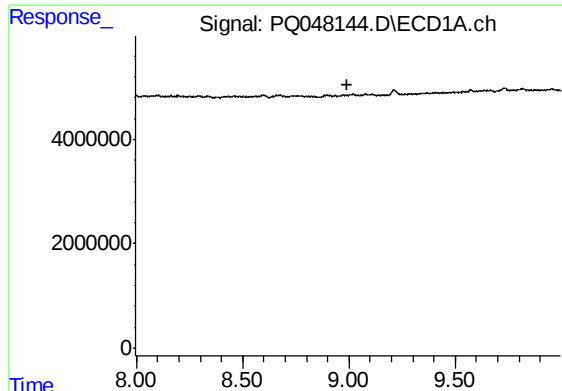
#32 AR-1260-2

R.T.: 8.669 min
Delta R.T.: 0.046 min
Response: 1154376
Conc: 2.79 ng/ml



#32 AR-1260-2

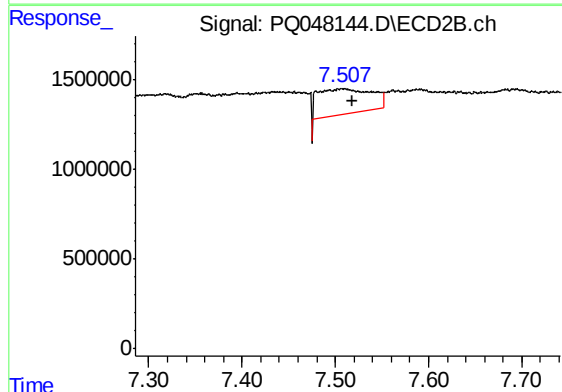
R.T.: 7.353 min
Delta R.T.: -0.008 min
Response: 2148835
Conc: 9.86 ng/ml



#33 AR-1260-3

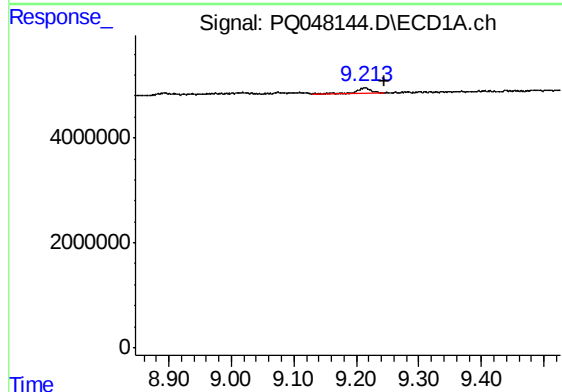
R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT25



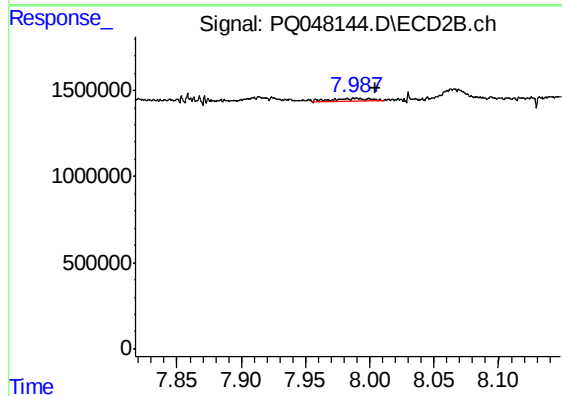
#33 AR-1260-3

R.T.: 7.507 min
Delta R.T.: -0.012 min
Response: 5695335
Conc: 28.63 ng/ml



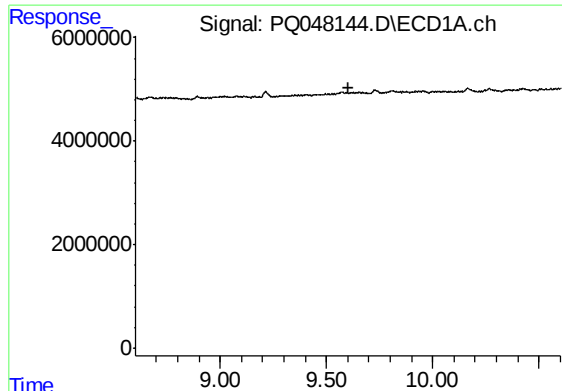
#34 AR-1260-4

R.T.: 9.213 min
Delta R.T.: -0.032 min
Response: 1749719
Conc: 4.57 ng/ml



#34 AR-1260-4

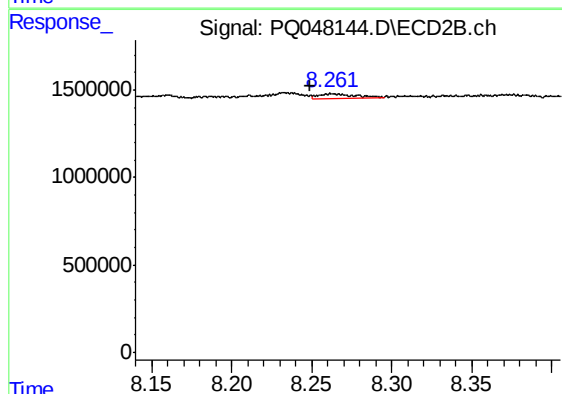
R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 300639
Conc: 1.74 ng/ml



#35 AR-1260-5

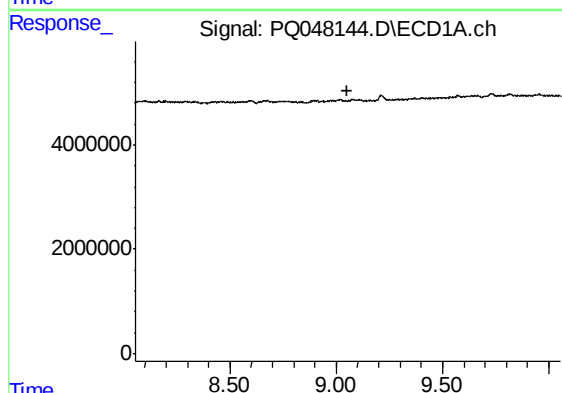
R.T.: 0.000 min
Exp R.T. : 9.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT25



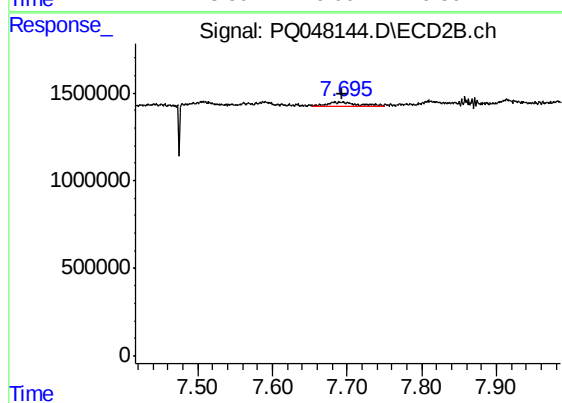
#35 AR-1260-5

R.T.: 8.262 min
Delta R.T.: 0.014 min
Response: 424869
Conc: 1.00 ng/ml



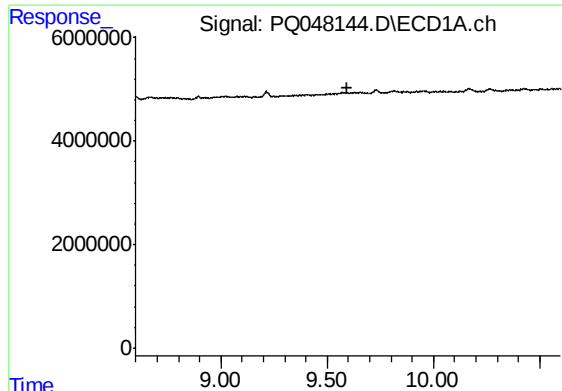
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.



#36 AR-1262-1

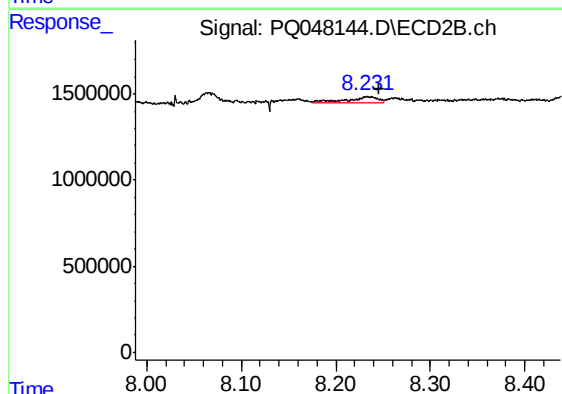
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 691125
Conc: 4.87 ng/ml



#37 AR-1262-2

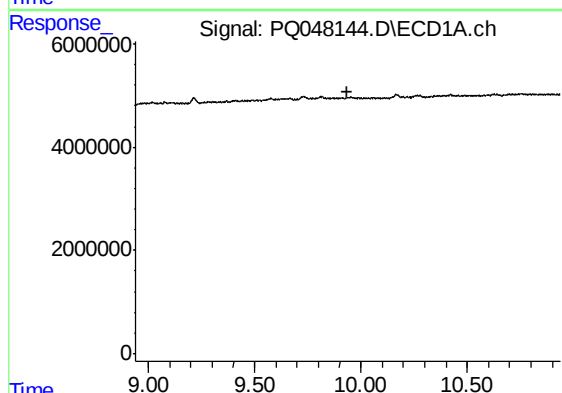
R.T.: 0.000 min
Exp R.T. : 9.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT25



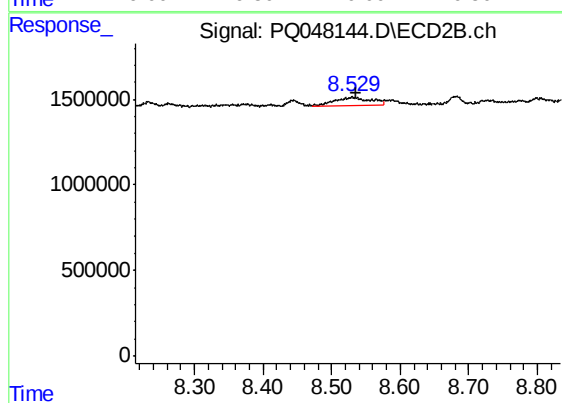
#37 AR-1262-2

R.T.: 8.234 min
Delta R.T.: -0.011 min
Response: 816431
Conc: 1.58 ng/ml



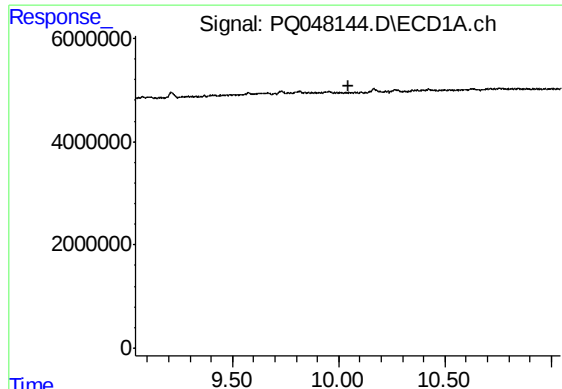
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.939 min
Response: 0
Conc: N.D.



#38 AR-1262-3

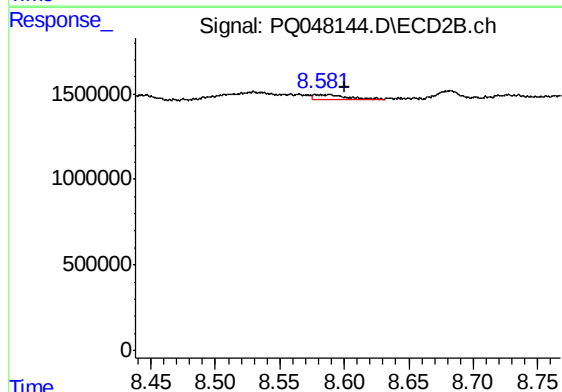
R.T.: 8.530 min
Delta R.T.: -0.006 min
Response: 1847125
Conc: 9.02 ng/ml



#39 AR-1262-4

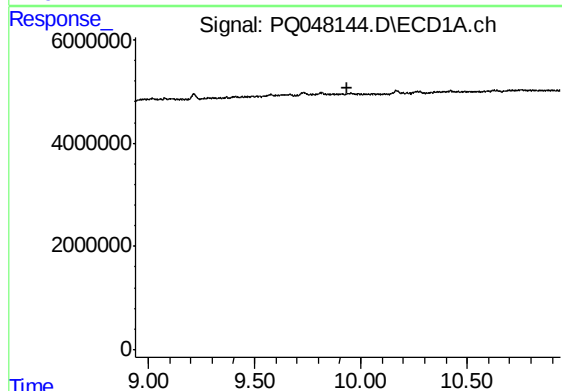
R.T.: 0.000 min
Exp R.T. : 10.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT25



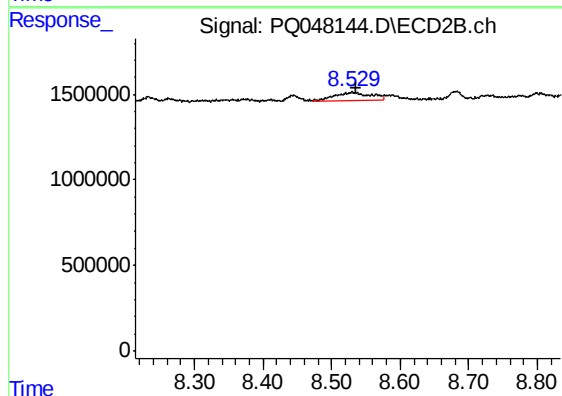
#39 AR-1262-4

R.T.: 8.583 min
Delta R.T.: -0.017 min
Response: 558358
Conc: 1.47 ng/ml



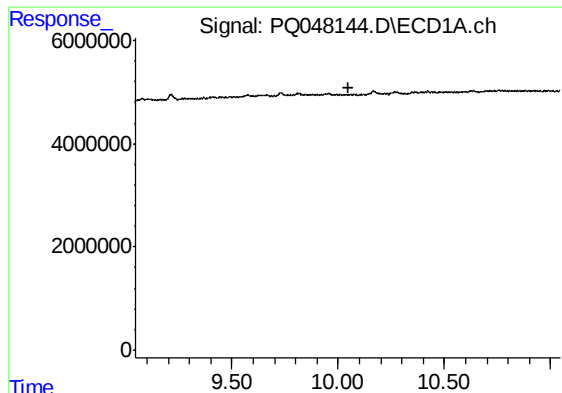
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.939 min
Response: 0
Conc: N.D.



#41 AR-1268-1

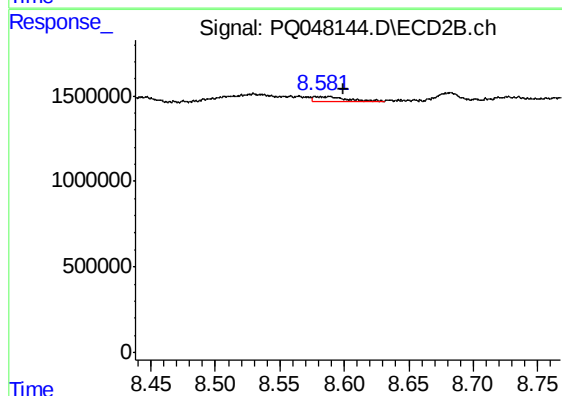
R.T.: 8.530 min
Delta R.T.: -0.006 min
Response: 1847125
Conc: 3.17 ng/ml



#42 AR-1268-2

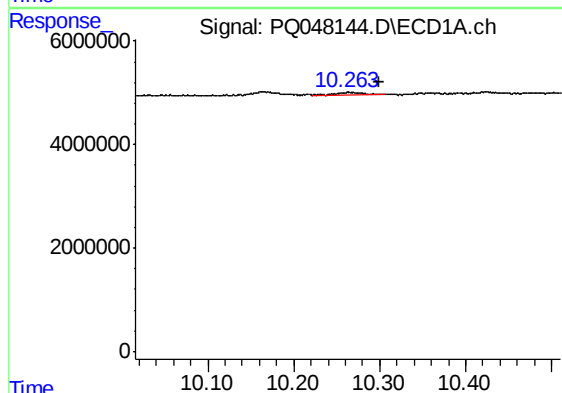
R.T.: 0.000 min
Exp R.T.: 10.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT25



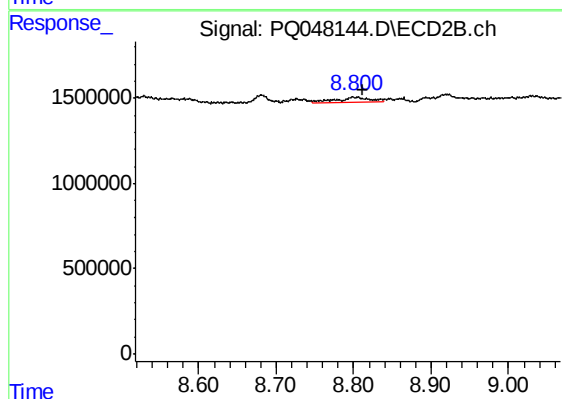
#42 AR-1268-2

R.T.: 8.583 min
Delta R.T.: -0.017 min
Response: 558358
Conc: 1.04 ng/ml



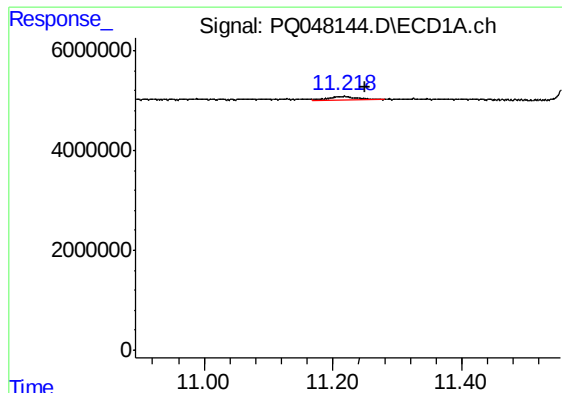
#43 AR-1268-3

R.T.: 10.263 min
Delta R.T.: -0.036 min
Response: 1153528
Conc: 1.36 ng/ml



#43 AR-1268-3

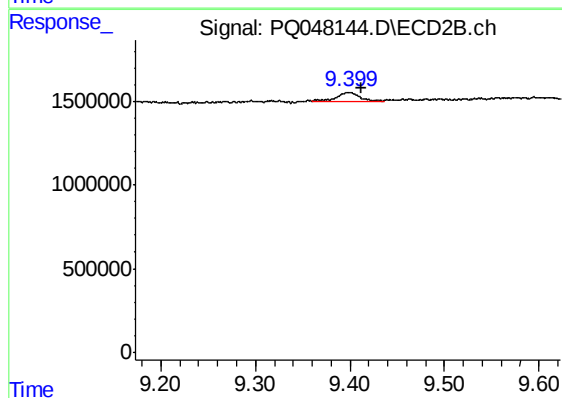
R.T.: 8.801 min
Delta R.T.: -0.012 min
Response: 964941
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 11.219 min
Delta R.T.: -0.032 min
Response: 2146951
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT25



#45 AR-1268-5

R.T.: 9.399 min
Delta R.T.: -0.013 min
Response: 827122
Conc: 0.56 ng/ml