

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060620\
 Data File : PQ048151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2020 18:51
 Operator : AJ\MA
 Sample : L2935-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFT30

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 05:24:03 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...	5.308	4.295	81049365	40502442	10.372	12.849
2)	SA Decachlor...	11.591	9.666	32630786	39026326	4.687	12.145 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.581	0	475244	N.D.	3.952 #
4)	L1 AR-1016-2	0.000	5.581	0	475244	N.D.	2.899 #
5)	L1 AR-1016-3	0.000	5.844	0	643353	N.D.	7.379 #
6)	L1 AR-1016-4	0.000	5.844	0	643353	N.D.	8.786 #
7)	L1 AR-1016-5	0.000	6.077	0	1225789	N.D.	13.309 #
8)	L2 AR-1221-1	0.000	4.542	0	601167	N.D.	12.377 #
9)	L2 AR-1221-2	5.667	4.650	1137958	715428	13.976	20.041 #
10)	L2 AR-1221-3	5.843	4.750	798999	219648	2.936	1.871 #
11)	L3 AR-1232-1	0.000	4.750	0	219648	N.D.	2.561 #
12)	L3 AR-1232-2	6.385	5.581	14444734	475244	126.829	7.582 #
13)	L3 AR-1232-3	0.000	5.844	0	643353	N.D.	13.926 #
14)	L3 AR-1232-4	0.000	5.901	0	349451	N.D.	8.298 #
15)	L3 AR-1232-5	0.000	6.077	0	1225789	N.D.	27.307 #
16)	L4 AR-1242-1	0.000	5.581	0	475244	N.D.	4.845 #
17)	L4 AR-1242-2	0.000	5.581	0	475244	N.D.	3.599 #
18)	L4 AR-1242-3	0.000	5.844	0	643353	N.D.	9.062 #
19)	L4 AR-1242-4	0.000	5.901	0	349451	N.D.	4.859 #
20)	L4 AR-1242-5	0.000	6.434	0	202573	N.D.	2.145 #
21)	L5 AR-1248-1	0.000	5.581	0	475244	N.D.	6.229 #
22)	L5 AR-1248-2	0.000	5.844	0	643353	N.D.	6.404 #
23)	L5 AR-1248-3	0.000	5.901	0	349451	N.D.	3.431 #
24)	L5 AR-1248-4	7.555	6.077	614451	1225789	2.156	10.439 #
25)	L5 AR-1248-5	0.000	6.462	0	310530	N.D.	2.505 #
26)	L6 AR-1254-1	7.555	6.434	614451	202573	2.144	1.039 #
27)	L6 AR-1254-2	0.000	6.594	0	289836	N.D.	1.686 #
28)	L6 AR-1254-3	0.000	7.019	0	1548848	N.D.	5.437 #
29)	L6 AR-1254-4	0.000	7.251	0	367224	N.D.	1.975 #
30)	L6 AR-1254-5	0.000	7.686	0	777388	N.D.	3.041 #
31)	L7 AR-1260-1	0.000	7.154	0	564776	N.D.	3.214 #
32)	L7 AR-1260-2	8.582	7.351	2355576	312682	5.692	1.435 #
33)	L7 AR-1260-3	0.000	7.514	0	1344980	N.D.	6.760 #
34)	L7 AR-1260-4	9.212	8.064	2138563	1288060	5.589	7.443 #
35)	L7 AR-1260-5	9.576	8.234	999233	1041342	1.284	2.440 #
36)	L8 AR-1262-1	0.000	7.686	0	777388	N.D.	5.478 #
37)	L8 AR-1262-2	9.576	8.234	999233	1041342	1.087	2.020 #
38)	L8 AR-1262-3	0.000	8.524	0	1287251	N.D.	6.284 #
39)	L8 AR-1262-4	0.000	8.587	0	662398	N.D.	1.741 #
41)	L9 AR-1268-1	0.000	8.524	0	1287251	N.D.	2.212 #
42)	L9 AR-1268-2	0.000	8.587	0	662398	N.D.	1.239 #
43)	L9 AR-1268-3	0.000	8.825	0	764412	N.D.	1.733 #

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Instrument :
 ECD_Q
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
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 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	9.397	0	354483	N.D.	0.241 #

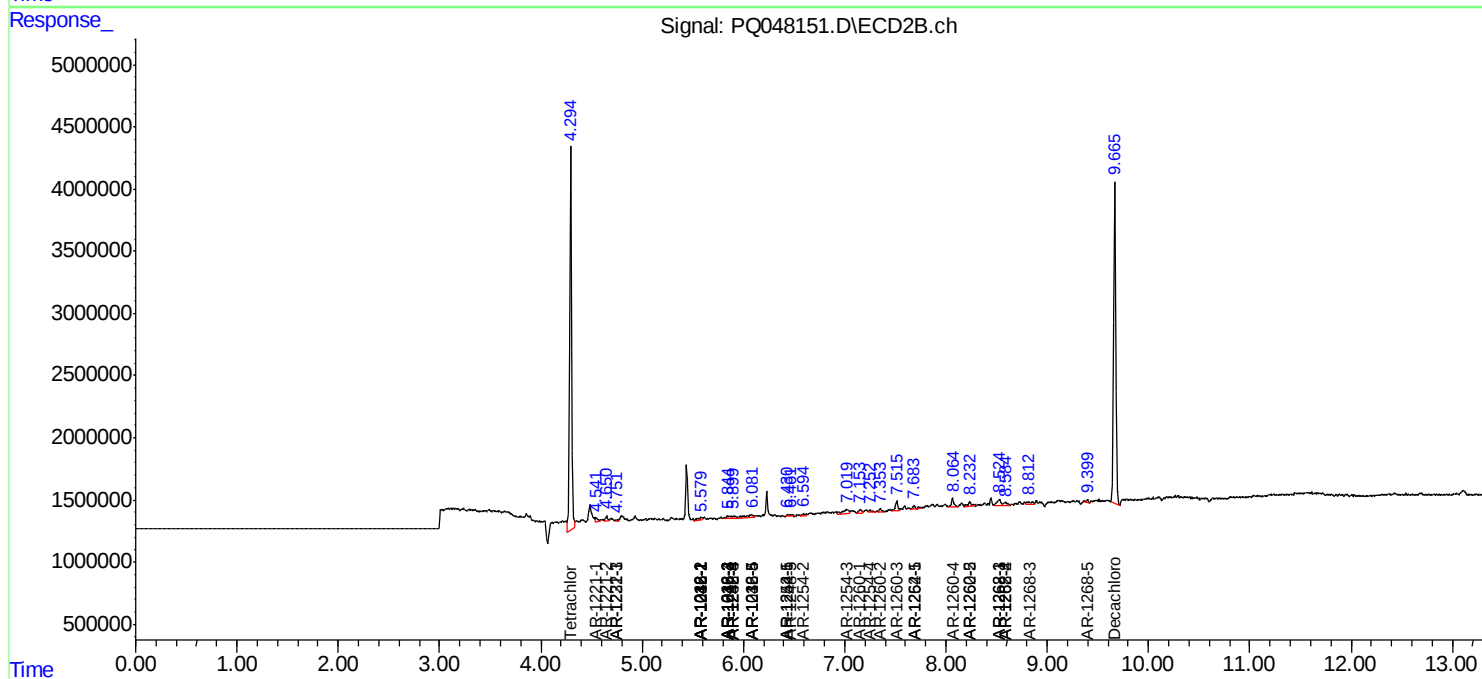
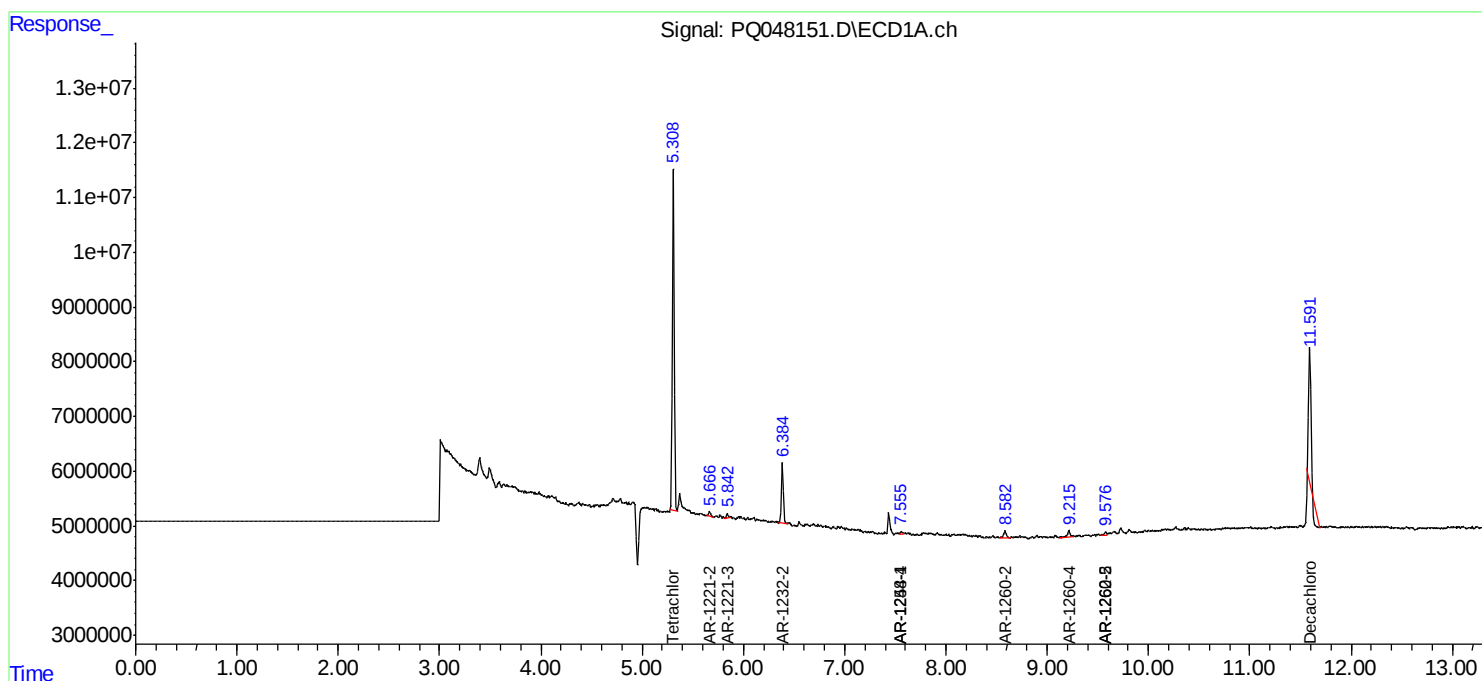
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

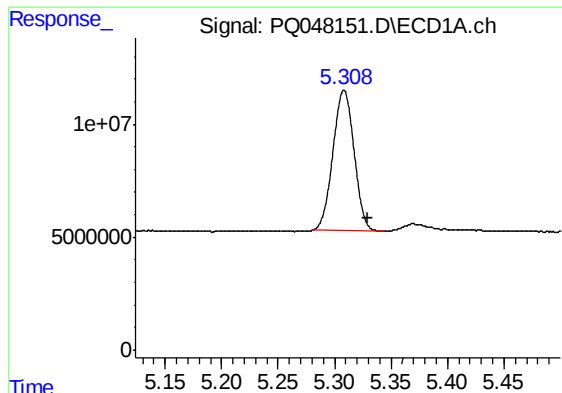
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060620\
Data File : PQ048151.D
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Operator : AJ\MA
Sample : L2935-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BFT30

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 05:24:03 2020
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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

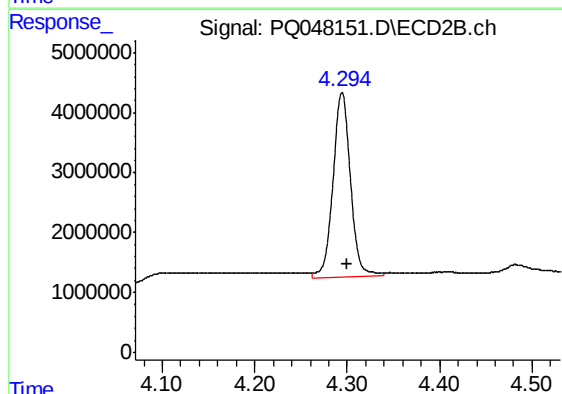




#1 Tetrachloro-m-xylene

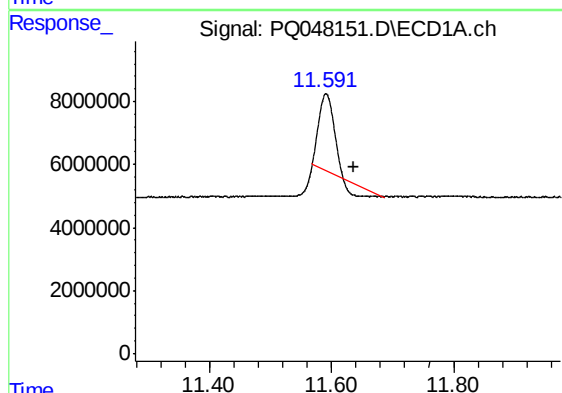
R.T.: 5.308 min
Delta R.T.: -0.021 min
Response: 81049365
Conc: 10.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT30



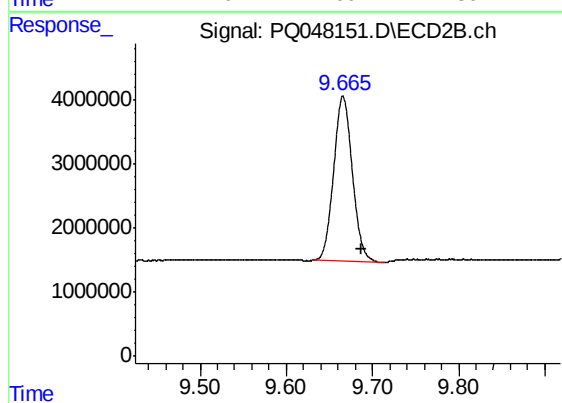
#1 Tetrachloro-m-xylene

R.T.: 4.295 min
Delta R.T.: -0.005 min
Response: 40502442
Conc: 12.85 ng/ml



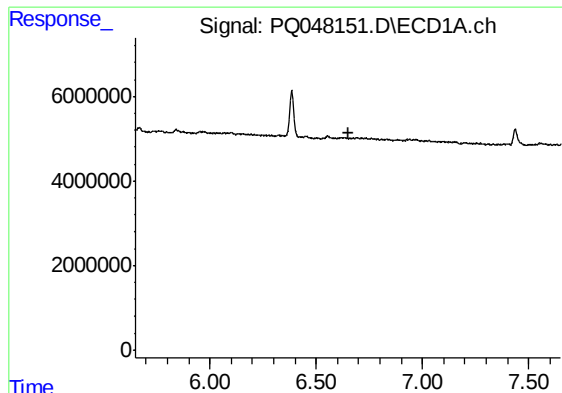
#2 Decachlorobiphenyl

R.T.: 11.591 min
Delta R.T.: -0.046 min
Response: 32630786
Conc: 4.69 ng/ml



#2 Decachlorobiphenyl

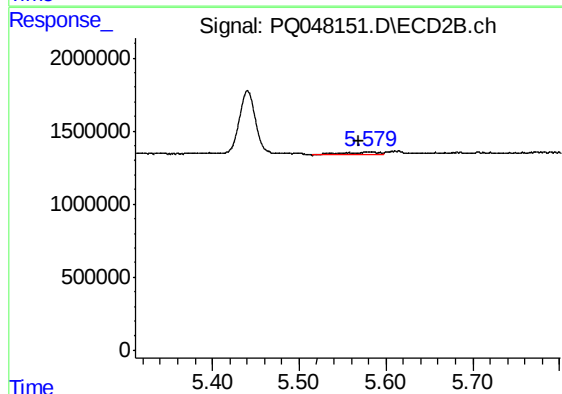
R.T.: 9.666 min
Delta R.T.: -0.021 min
Response: 39026326
Conc: 12.14 ng/ml



#3 AR-1016-1

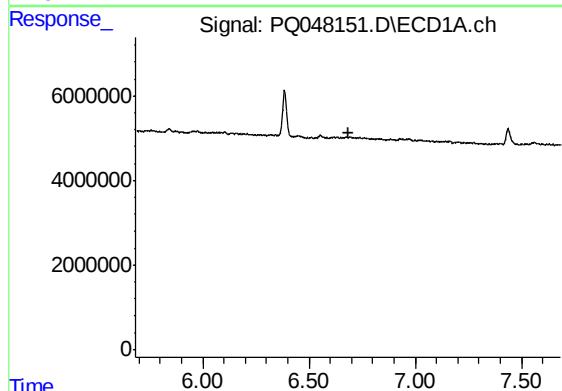
R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT30



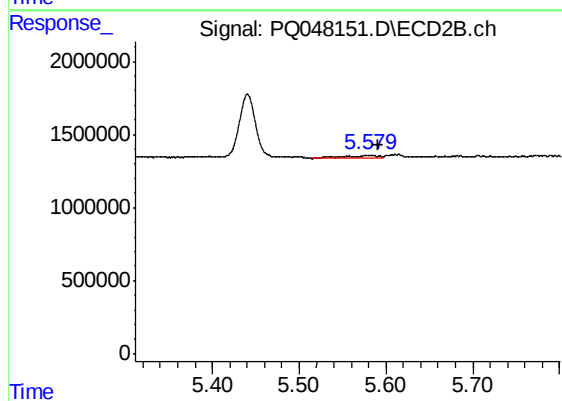
#3 AR-1016-1

R.T.: 5.581 min
Delta R.T.: 0.013 min
Response: 475244
Conc: 3.95 ng/ml



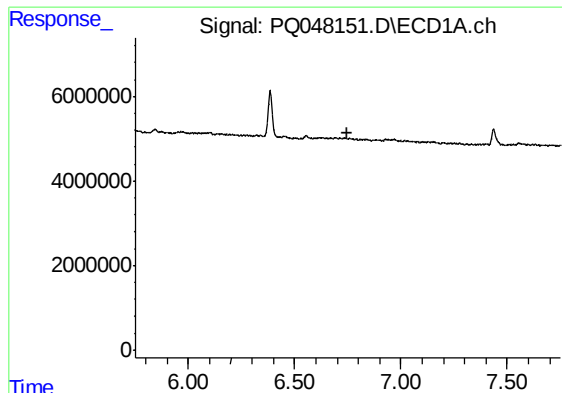
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



#4 AR-1016-2

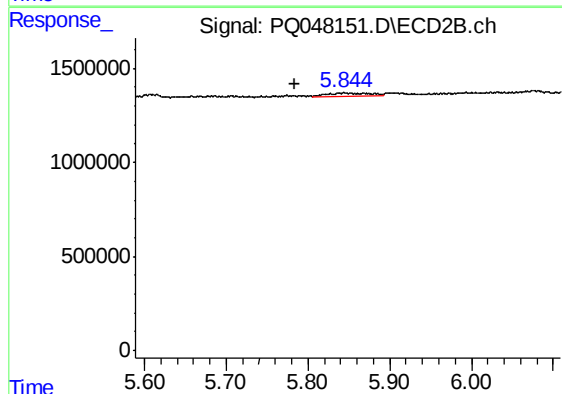
R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 475244
Conc: 2.90 ng/ml



#5 AR-1016-3

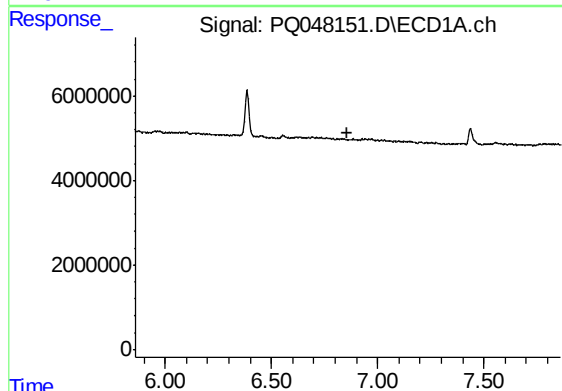
R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT30



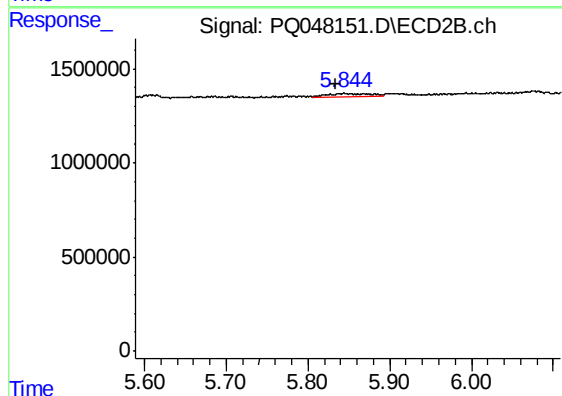
#5 AR-1016-3

R.T.: 5.844 min
Delta R.T.: 0.061 min
Response: 643353
Conc: 7.38 ng/ml



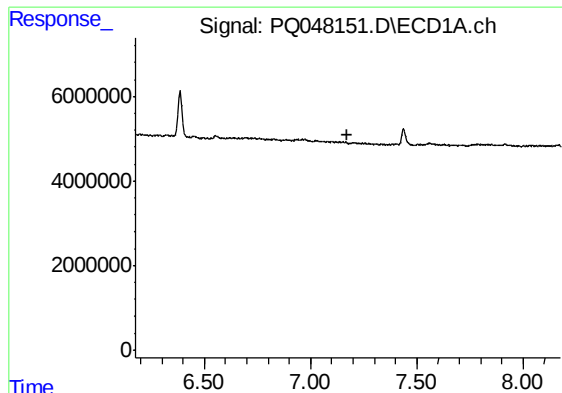
#6 AR-1016-4

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



#6 AR-1016-4

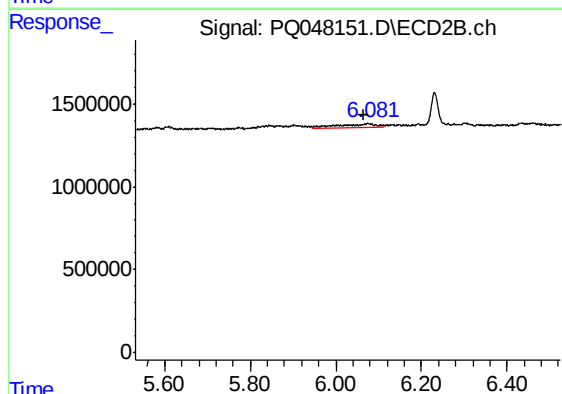
R.T.: 5.844 min
Delta R.T.: 0.011 min
Response: 643353
Conc: 8.79 ng/ml



#7 AR-1016-5

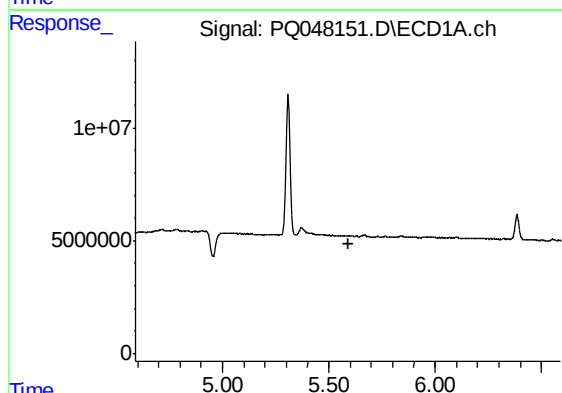
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT30



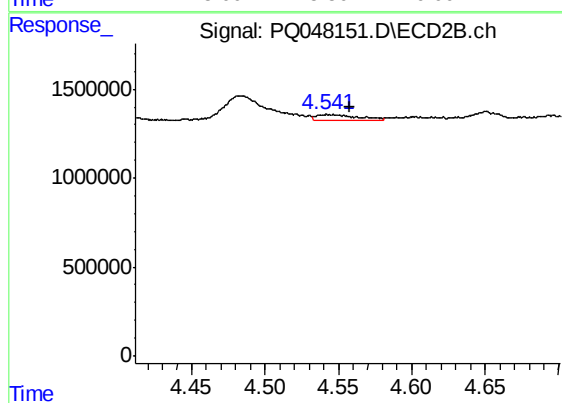
#7 AR-1016-5

R.T.: 6.077 min
Delta R.T.: 0.012 min
Response: 1225789
Conc: 13.31 ng/ml



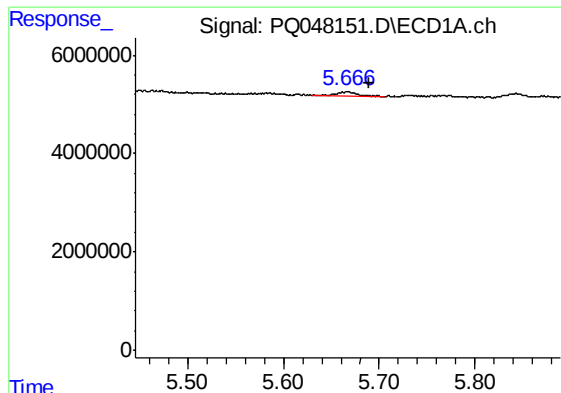
#8 AR-1221-1

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



#8 AR-1221-1

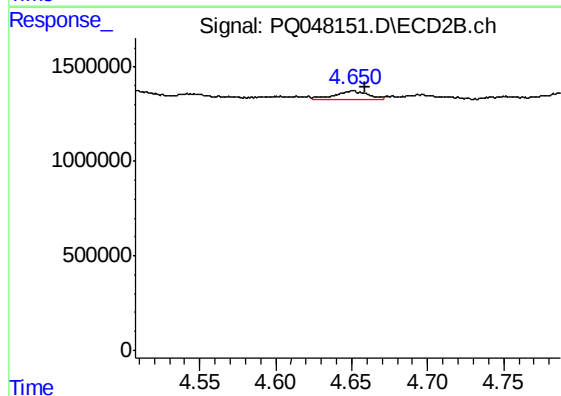
R.T.: 4.542 min
Delta R.T.: -0.016 min
Response: 601167
Conc: 12.38 ng/ml



#9 AR-1221-2

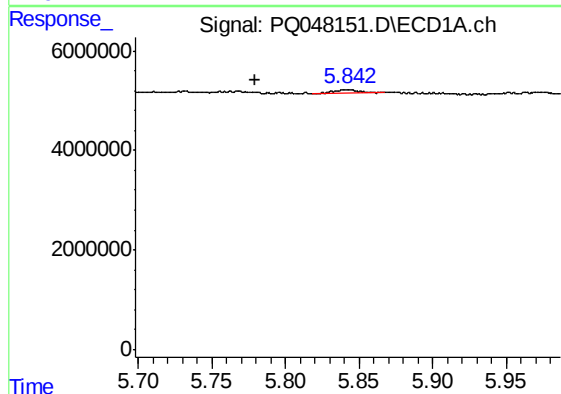
R.T.: 5.667 min
Delta R.T.: -0.023 min
Response: 1137958
Conc: 13.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT30



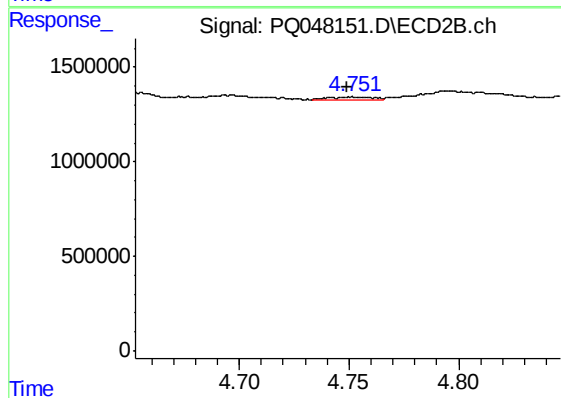
#9 AR-1221-2

R.T.: 4.650 min
Delta R.T.: -0.009 min
Response: 715428
Conc: 20.04 ng/ml



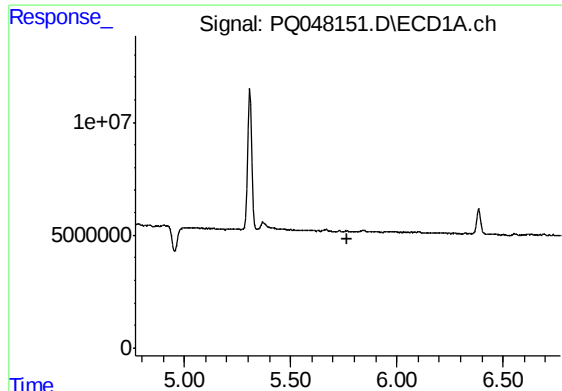
#10 AR-1221-3

R.T.: 5.843 min
Delta R.T.: 0.064 min
Response: 798999
Conc: 2.94 ng/ml



#10 AR-1221-3

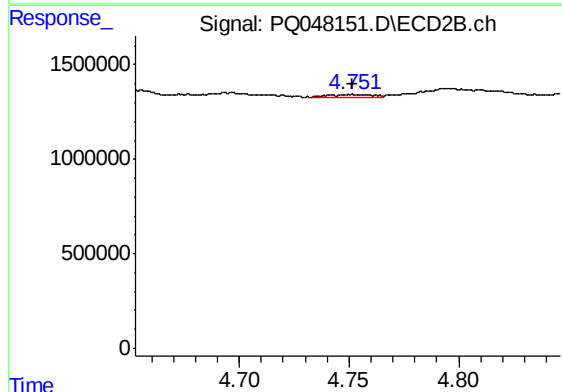
R.T.: 4.750 min
Delta R.T.: 0.001 min
Response: 219648
Conc: 1.87 ng/ml



#11 AR-1232-1

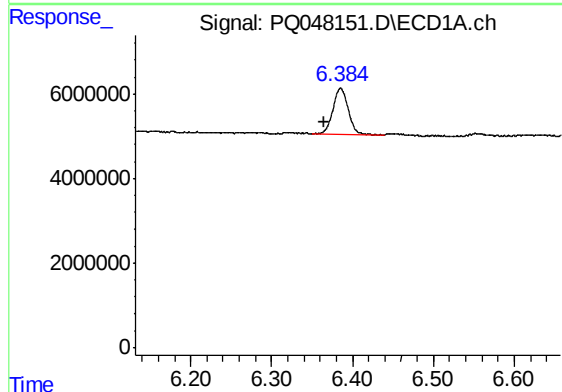
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT30



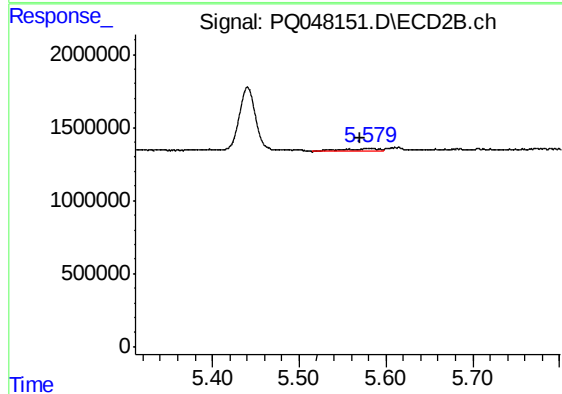
#11 AR-1232-1

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 219648
Conc: 2.56 ng/ml



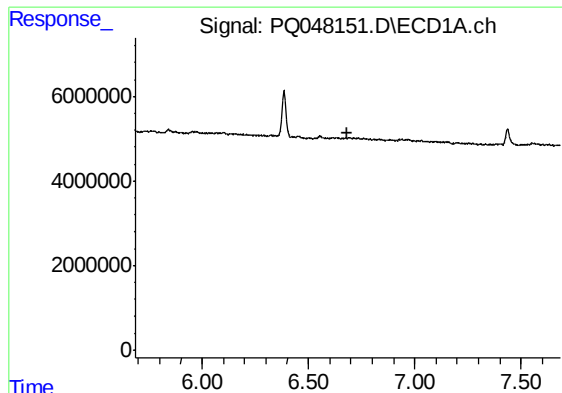
#12 AR-1232-2

R.T.: 6.385 min
Delta R.T.: 0.020 min
Response: 14444734
Conc: 126.83 ng/ml



#12 AR-1232-2

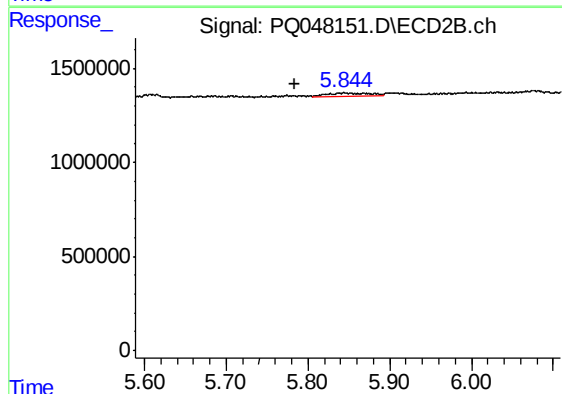
R.T.: 5.581 min
Delta R.T.: 0.011 min
Response: 475244
Conc: 7.58 ng/ml



#13 AR-1232-3

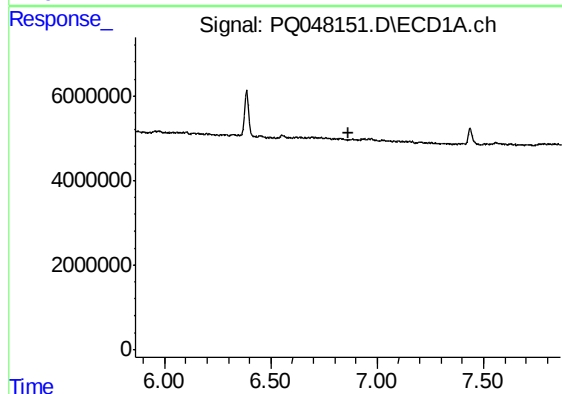
R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT30



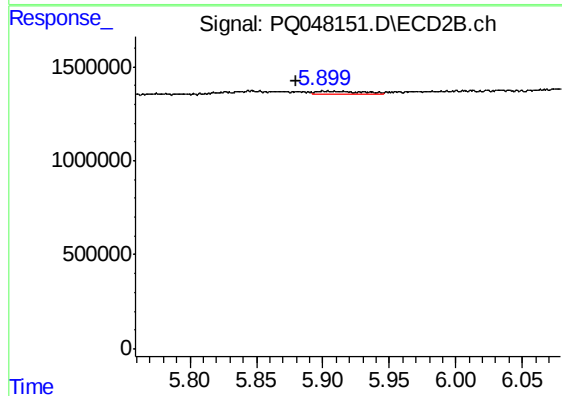
#13 AR-1232-3

R.T.: 5.844 min
Delta R.T.: 0.060 min
Response: 643353
Conc: 13.93 ng/ml



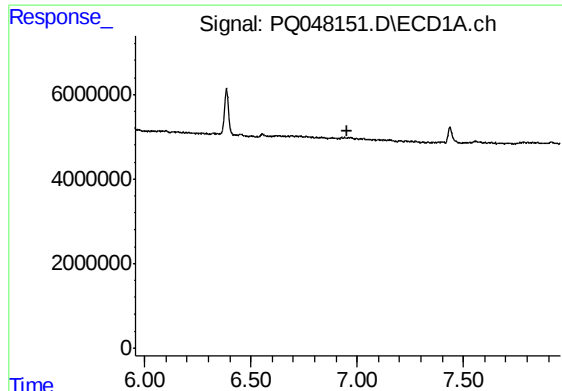
#14 AR-1232-4

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



#14 AR-1232-4

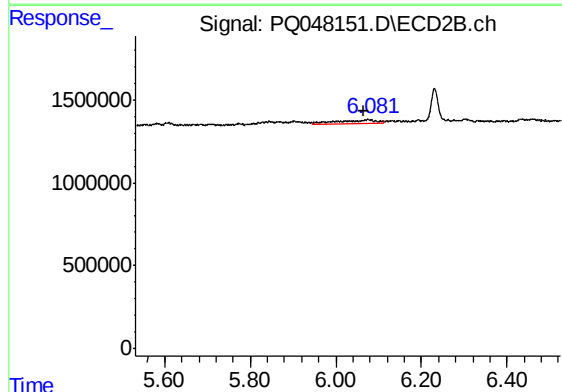
R.T.: 5.901 min
Delta R.T.: 0.021 min
Response: 349451
Conc: 8.30 ng/ml



#15 AR-1232-5

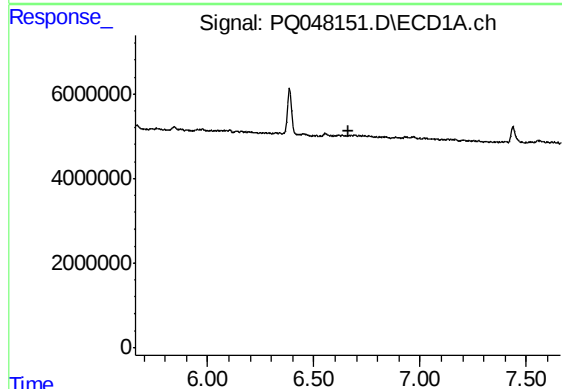
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT30



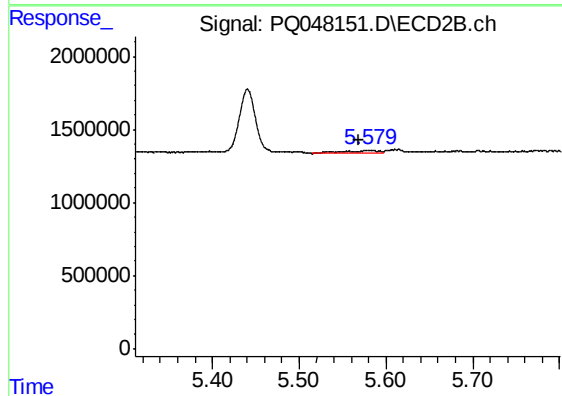
#15 AR-1232-5

R.T.: 6.077 min
Delta R.T.: 0.011 min
Response: 1225789
Conc: 27.31 ng/ml



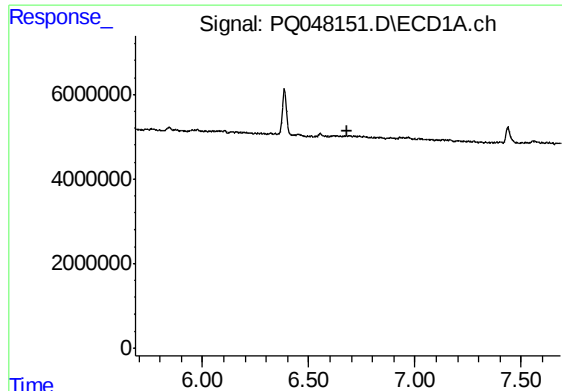
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#16 AR-1242-1

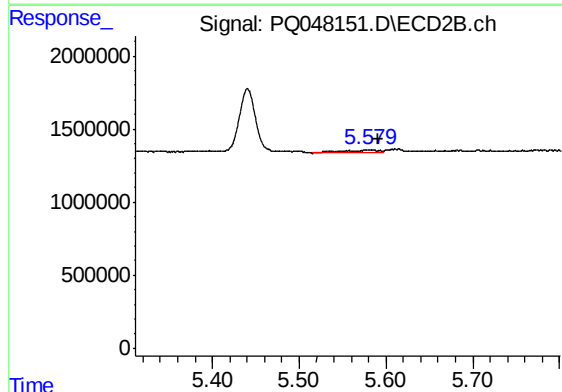
R.T.: 5.581 min
Delta R.T.: 0.012 min
Response: 475244
Conc: 4.84 ng/ml



#17 AR-1242-2

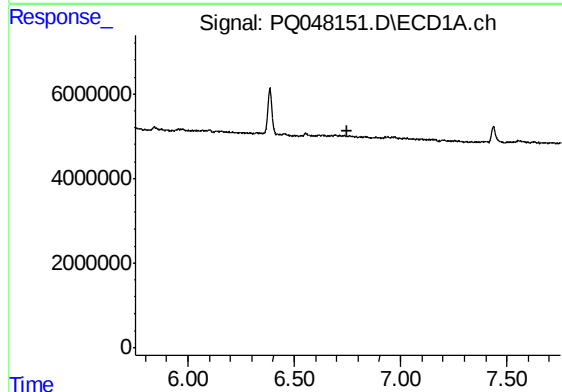
R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT30



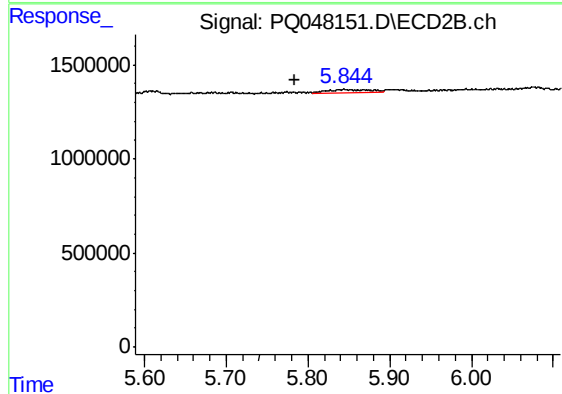
#17 AR-1242-2

R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 475244
Conc: 3.60 ng/ml



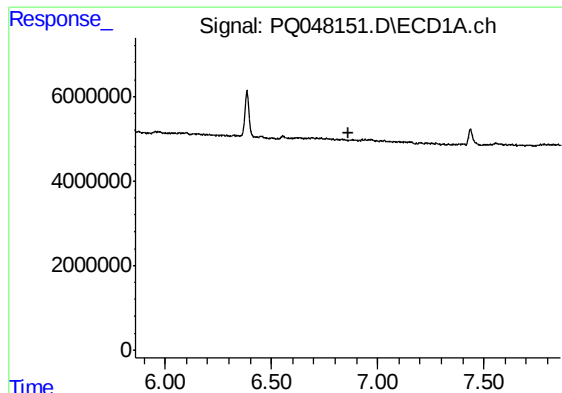
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.752 min
Response: 0
Conc: N.D.



#18 AR-1242-3

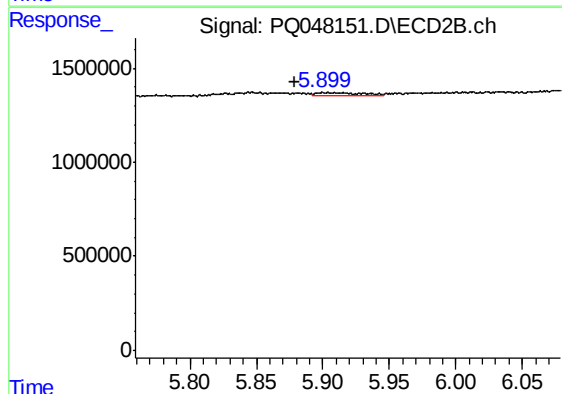
R.T.: 5.844 min
Delta R.T.: 0.061 min
Response: 643353
Conc: 9.06 ng/ml



#19 AR-1242-4

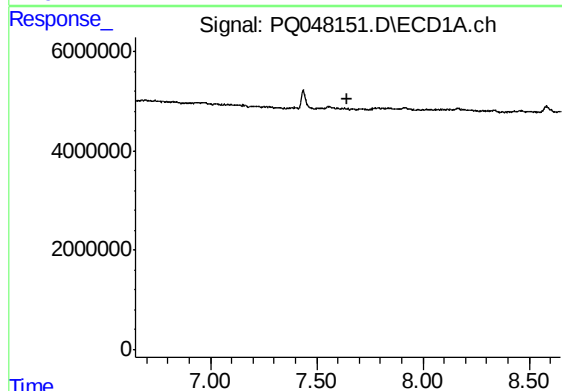
R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT30



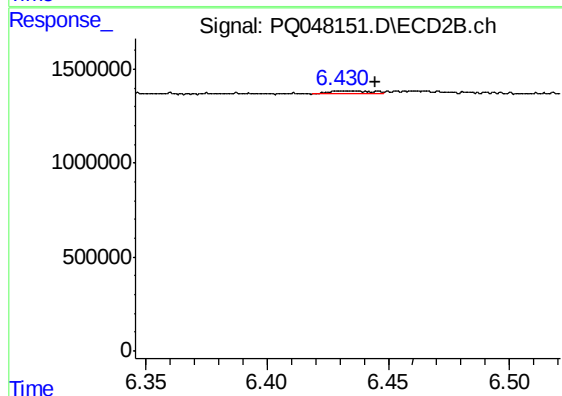
#19 AR-1242-4

R.T.: 5.901 min
Delta R.T.: 0.022 min
Response: 349451
Conc: 4.86 ng/ml



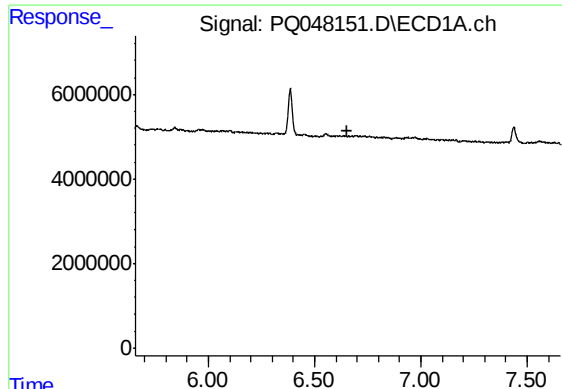
#20 AR-1242-5

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



#20 AR-1242-5

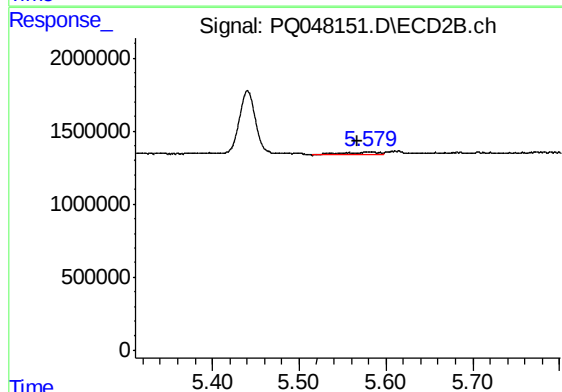
R.T.: 6.434 min
Delta R.T.: -0.011 min
Response: 202573
Conc: 2.15 ng/ml



#21 AR-1248-1

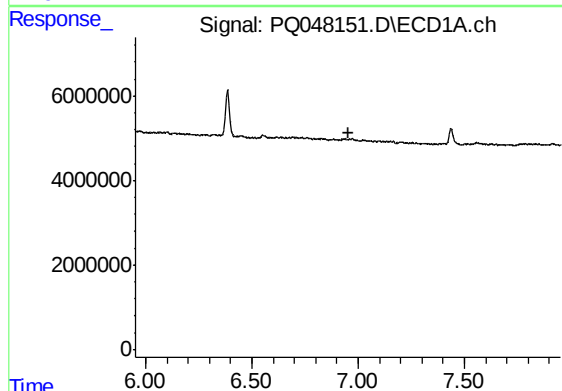
R.T.: 0.000 min
Exp R.T. : 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT30



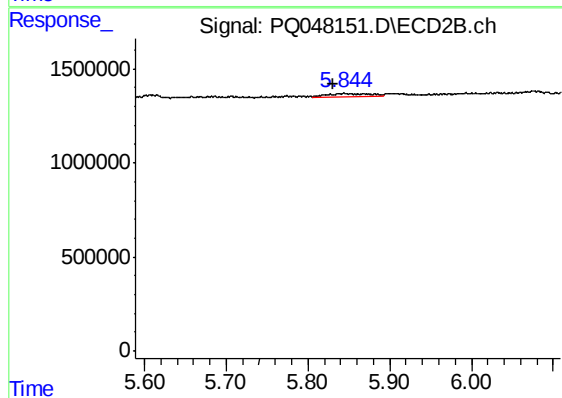
#21 AR-1248-1

R.T.: 5.581 min
Delta R.T.: 0.014 min
Response: 475244
Conc: 6.23 ng/ml



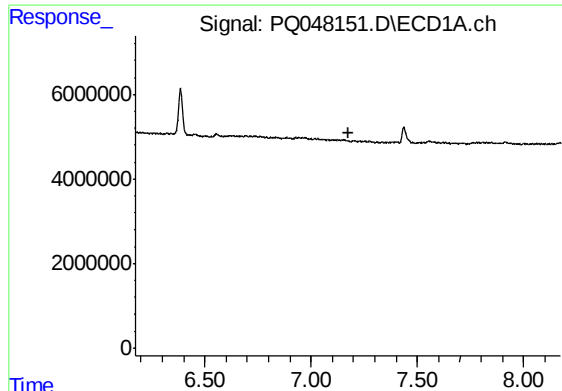
#22 AR-1248-2

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



#22 AR-1248-2

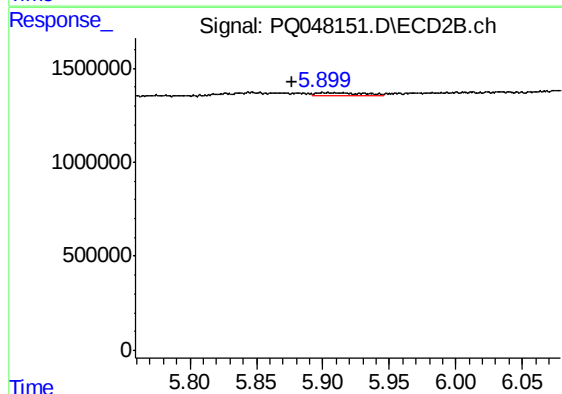
R.T.: 5.844 min
Delta R.T.: 0.013 min
Response: 643353
Conc: 6.40 ng/ml



#23 AR-1248-3

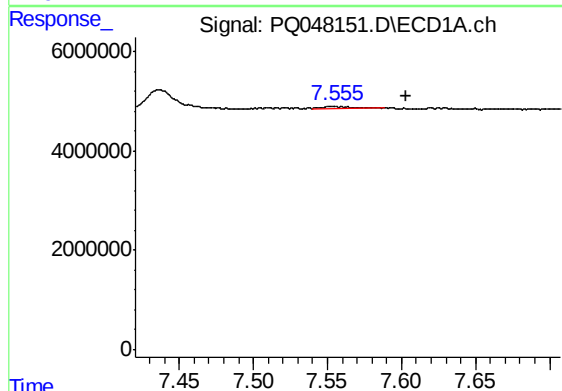
R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT30



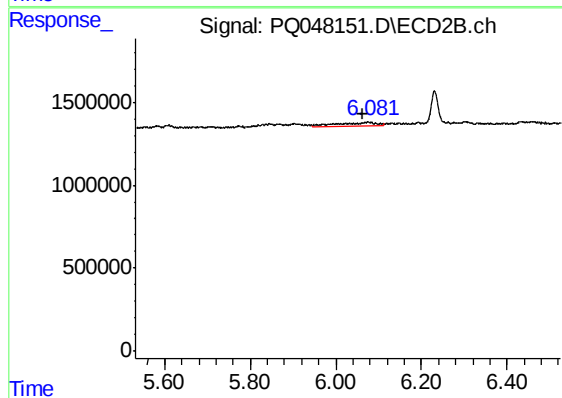
#23 AR-1248-3

R.T.: 5.901 min
Delta R.T.: 0.024 min
Response: 349451
Conc: 3.43 ng/ml



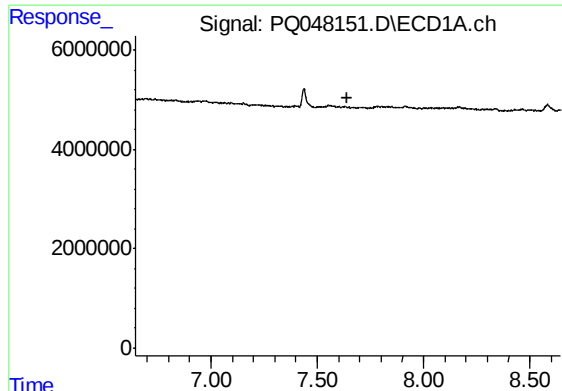
#24 AR-1248-4

R.T.: 7.555 min
Delta R.T.: -0.049 min
Response: 614451
Conc: 2.16 ng/ml



#24 AR-1248-4

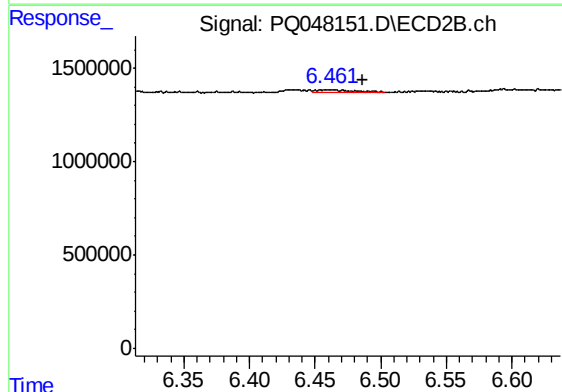
R.T.: 6.077 min
Delta R.T.: 0.014 min
Response: 1225789
Conc: 10.44 ng/ml



#25 AR-1248-5

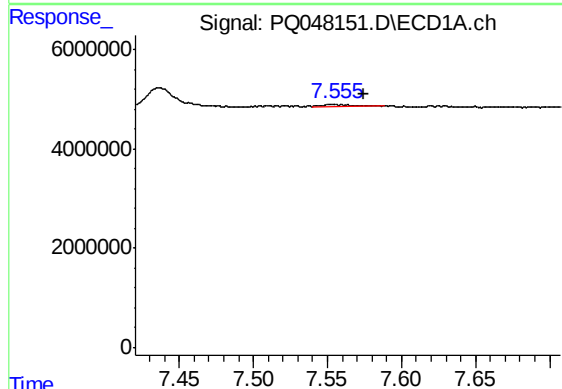
R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT30



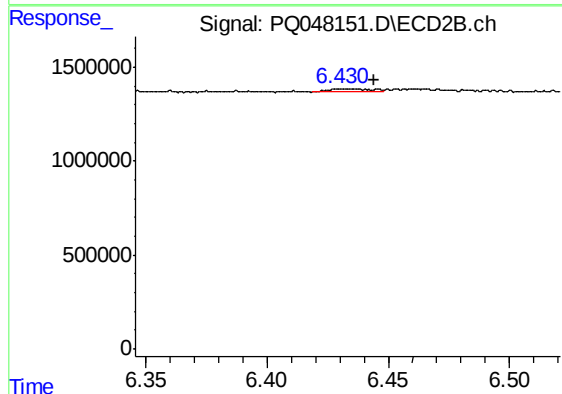
#25 AR-1248-5

R.T.: 6.462 min
Delta R.T.: -0.025 min
Response: 310530
Conc: 2.51 ng/ml



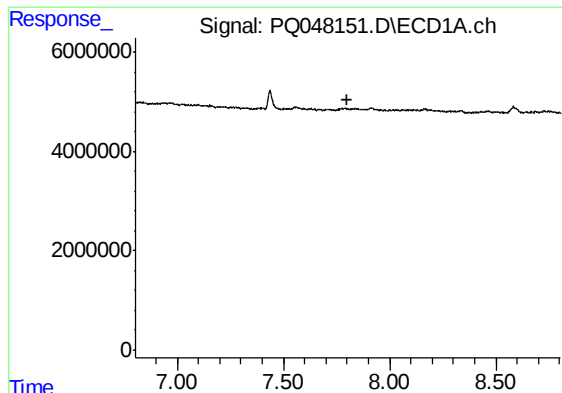
#26 AR-1254-1

R.T.: 7.555 min
Delta R.T.: -0.019 min
Response: 614451
Conc: 2.14 ng/ml



#26 AR-1254-1

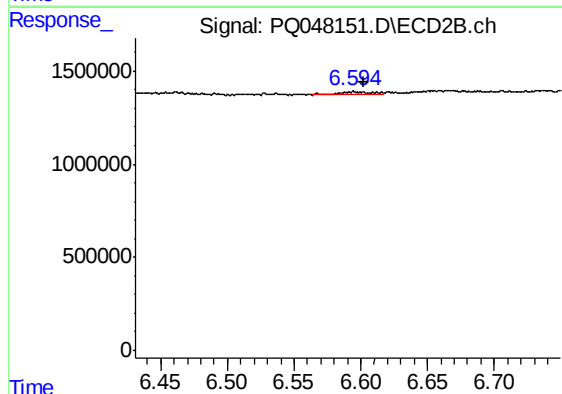
R.T.: 6.434 min
Delta R.T.: -0.011 min
Response: 202573
Conc: 1.04 ng/ml



#27 AR-1254-2

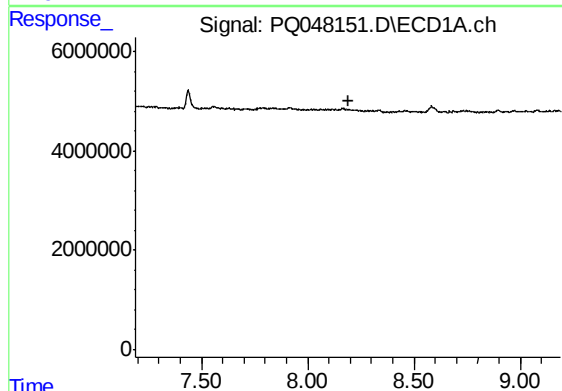
R.T.: 0.000 min
Exp R.T. : 7.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT30



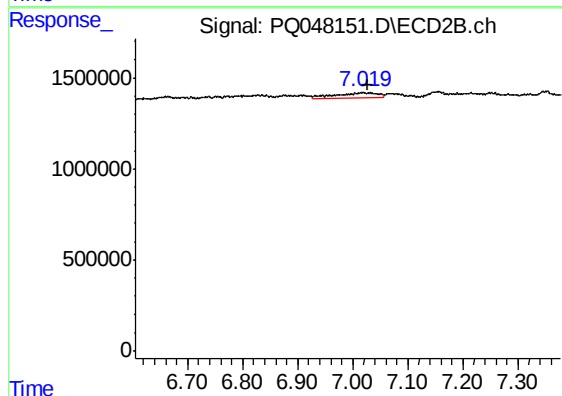
#27 AR-1254-2

R.T.: 6.594 min
Delta R.T.: -0.009 min
Response: 289836
Conc: 1.69 ng/ml



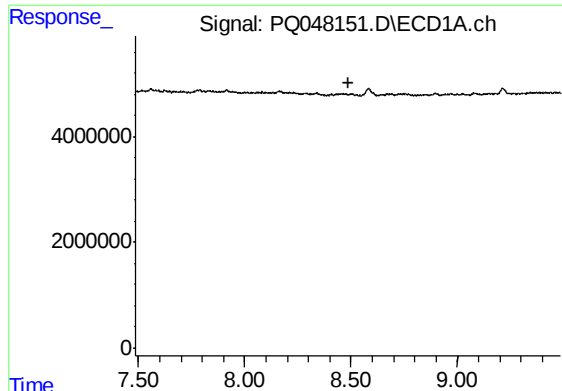
#28 AR-1254-3

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



#28 AR-1254-3

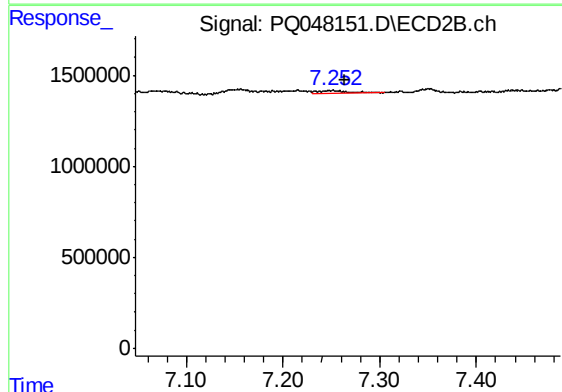
R.T.: 7.019 min
Delta R.T.: -0.008 min
Response: 1548848
Conc: 5.44 ng/ml



#29 AR-1254-4

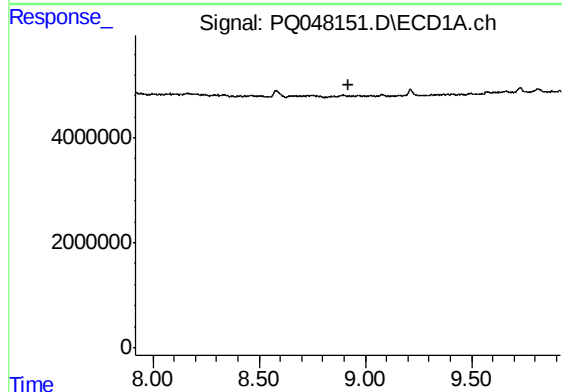
R.T.: 0.000 min
Exp R.T. : 8.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT30



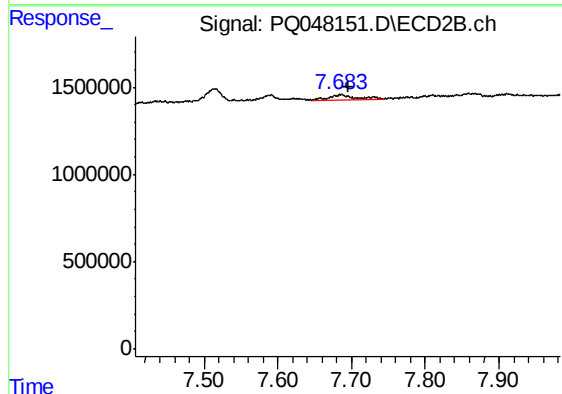
#29 AR-1254-4

R.T.: 7.251 min
Delta R.T.: -0.013 min
Response: 367224
Conc: 1.98 ng/ml



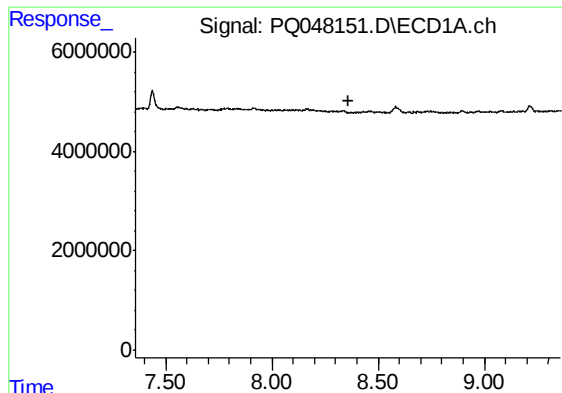
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.919 min
Response: 0
Conc: N.D.



#30 AR-1254-5

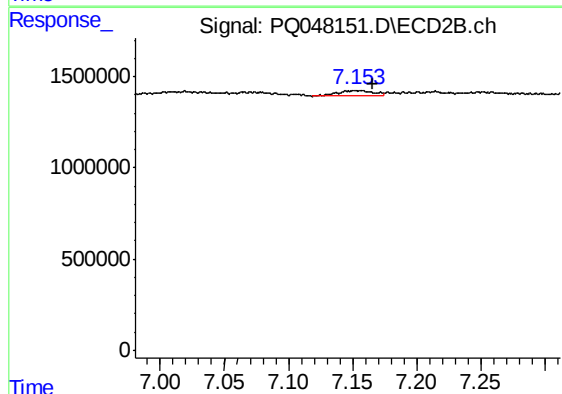
R.T.: 7.686 min
Delta R.T.: -0.010 min
Response: 777388
Conc: 3.04 ng/ml



#31 AR-1260-1

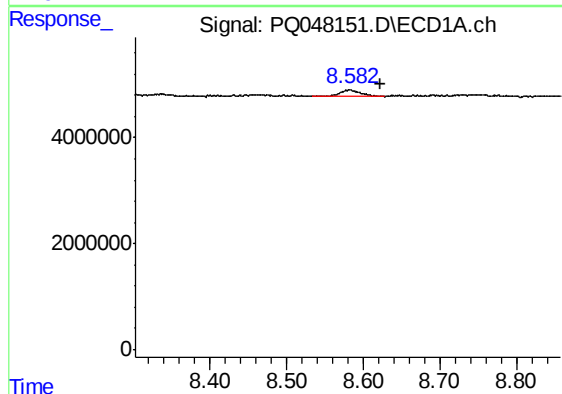
R.T.: 0.000 min
Exp R.T.: 8.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT30



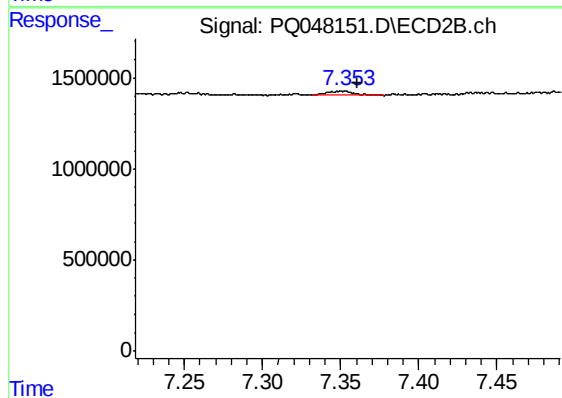
#31 AR-1260-1

R.T.: 7.154 min
Delta R.T.: -0.011 min
Response: 564776
Conc: 3.21 ng/ml



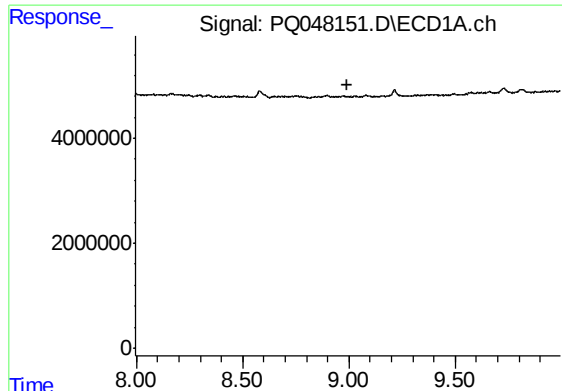
#32 AR-1260-2

R.T.: 8.582 min
Delta R.T.: -0.041 min
Response: 2355576
Conc: 5.69 ng/ml



#32 AR-1260-2

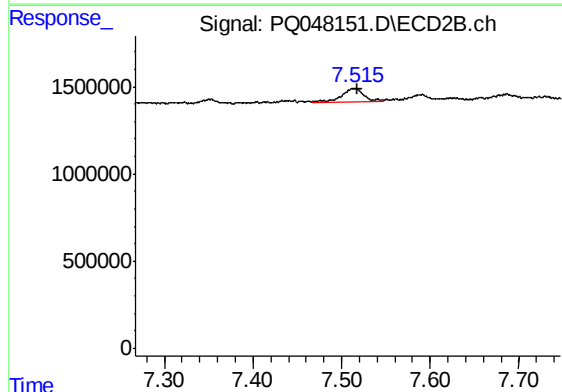
R.T.: 7.351 min
Delta R.T.: -0.010 min
Response: 312682
Conc: 1.43 ng/ml



#33 AR-1260-3

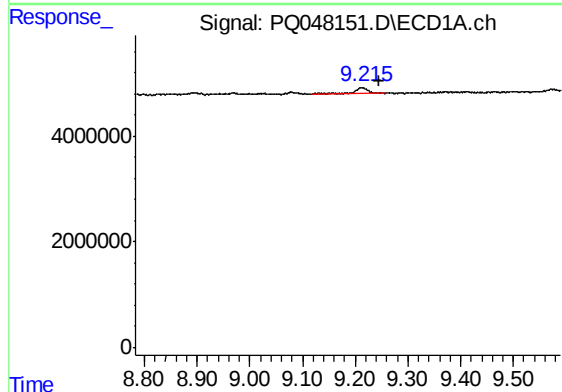
R.T.: 0.000 min
Exp R.T.: 8.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT30



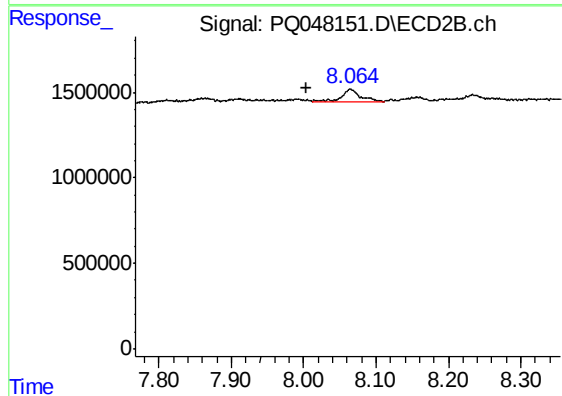
#33 AR-1260-3

R.T.: 7.514 min
Delta R.T.: -0.004 min
Response: 1344980
Conc: 6.76 ng/ml



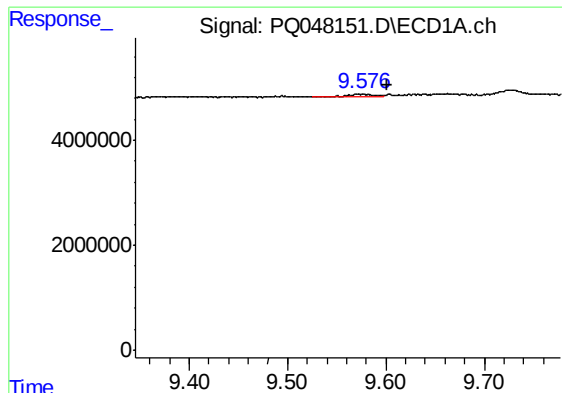
#34 AR-1260-4

R.T.: 9.212 min
Delta R.T.: -0.033 min
Response: 2138563
Conc: 5.59 ng/ml



#34 AR-1260-4

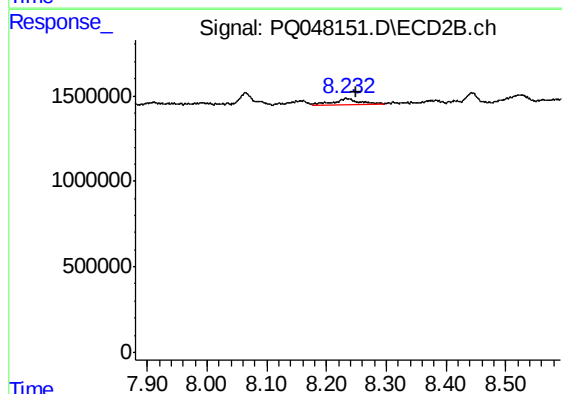
R.T.: 8.064 min
Delta R.T.: 0.061 min
Response: 1288060
Conc: 7.44 ng/ml



#35 AR-1260-5

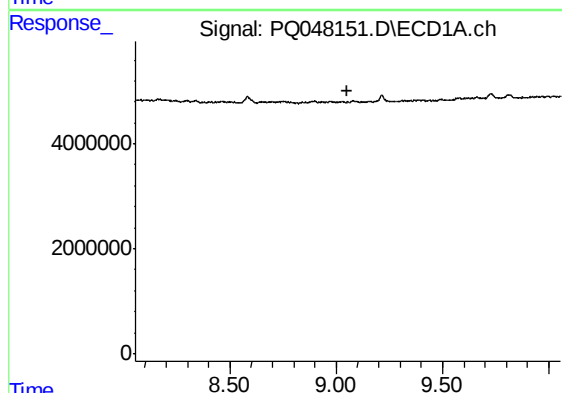
R.T.: 9.576 min
Delta R.T.: -0.025 min
Response: 999233
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT30



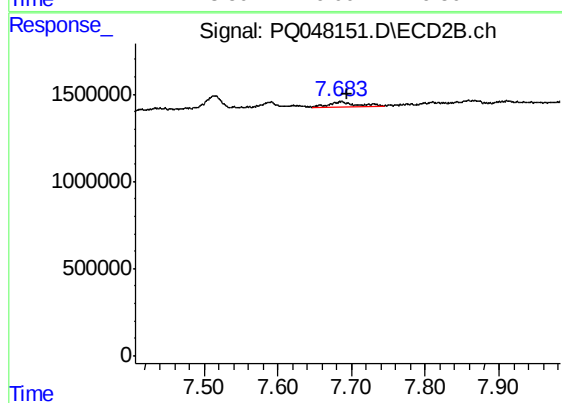
#35 AR-1260-5

R.T.: 8.234 min
Delta R.T.: -0.014 min
Response: 1041342
Conc: 2.44 ng/ml



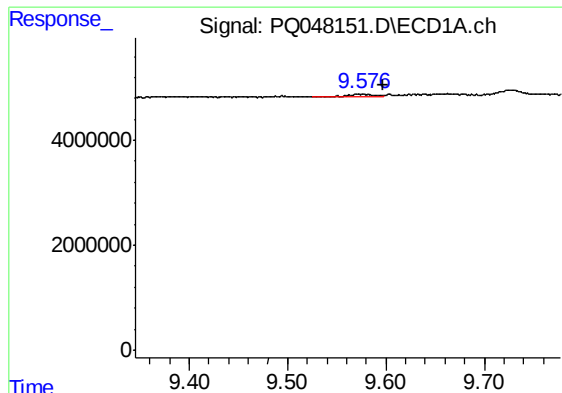
#36 AR-1262-1

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



#36 AR-1262-1

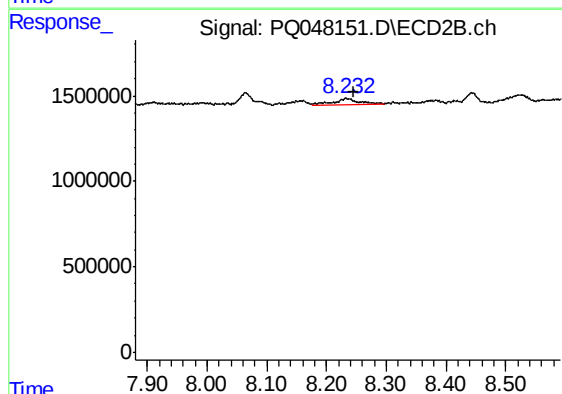
R.T.: 7.686 min
Delta R.T.: -0.008 min
Response: 777388
Conc: 5.48 ng/ml



#37 AR-1262-2

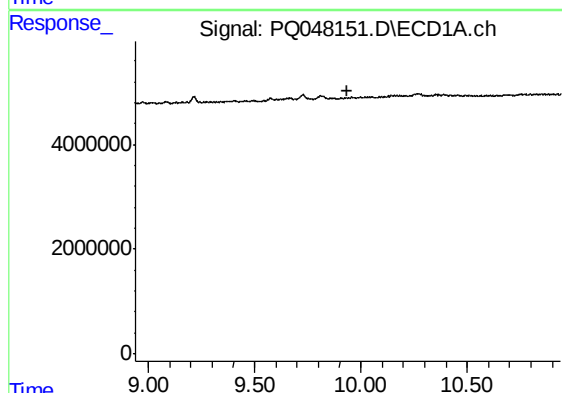
R.T.: 9.576 min
Delta R.T.: -0.021 min
Response: 999233
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT30



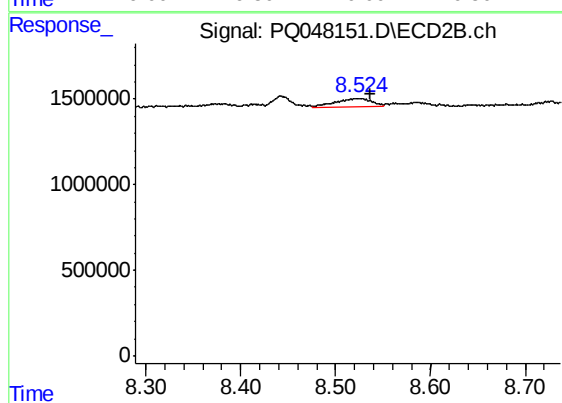
#37 AR-1262-2

R.T.: 8.234 min
Delta R.T.: -0.011 min
Response: 1041342
Conc: 2.02 ng/ml



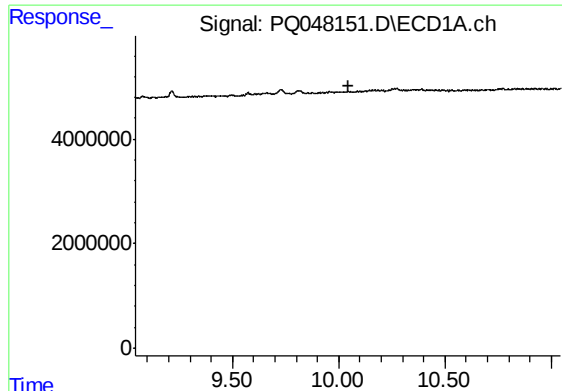
#38 AR-1262-3

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



#38 AR-1262-3

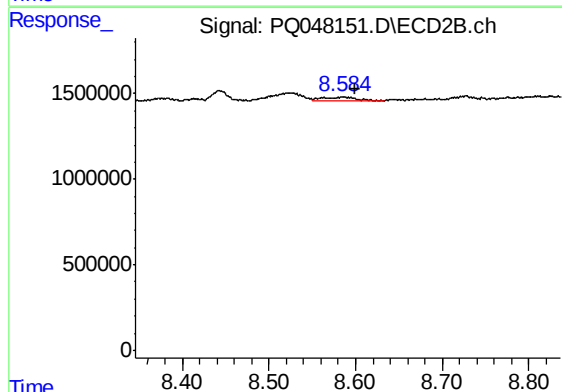
R.T.: 8.524 min
Delta R.T.: -0.012 min
Response: 1287251
Conc: 6.28 ng/ml



#39 AR-1262-4

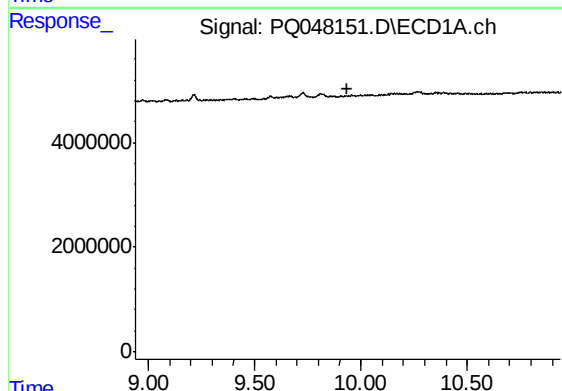
R.T.: 0.000 min
Exp R.T. : 10.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT30



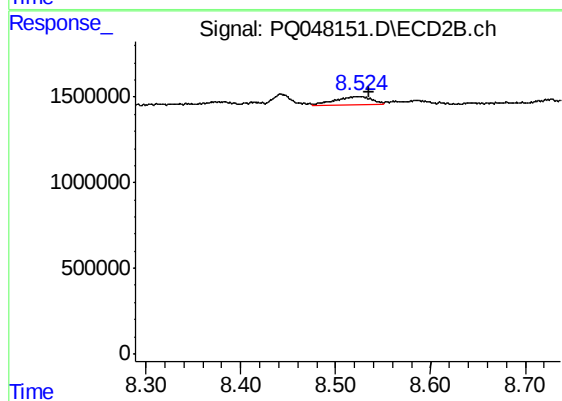
#39 AR-1262-4

R.T.: 8.587 min
Delta R.T.: -0.013 min
Response: 662398
Conc: 1.74 ng/ml



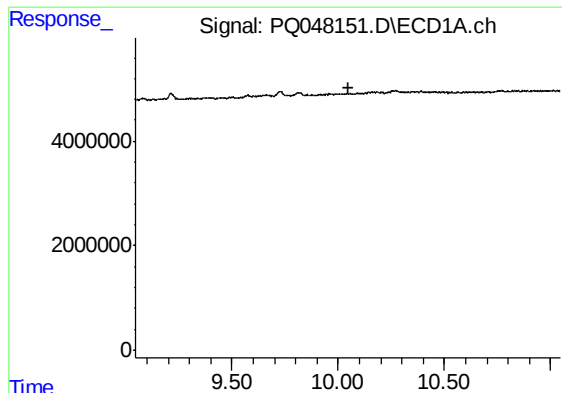
#41 AR-1268-1

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



#41 AR-1268-1

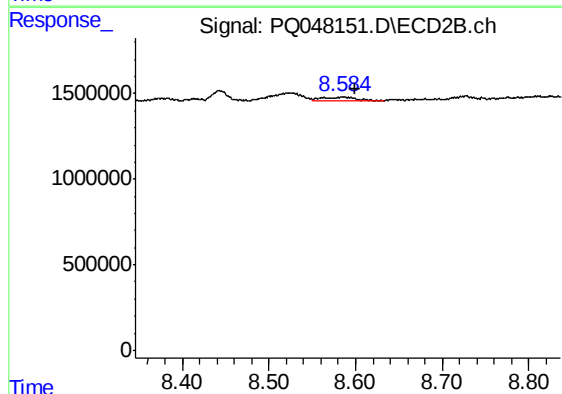
R.T.: 8.524 min
Delta R.T.: -0.011 min
Response: 1287251
Conc: 2.21 ng/ml



#42 AR-1268-2

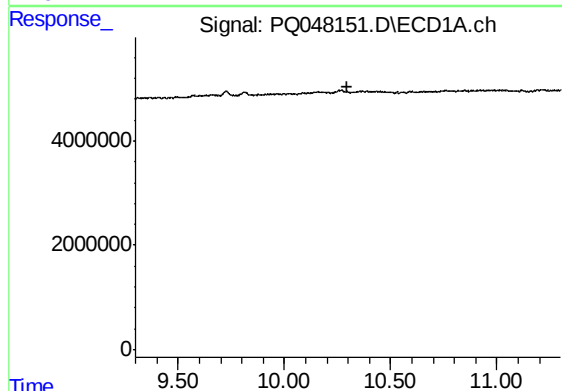
R.T.: 0.000 min
Exp R.T. : 10.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT30



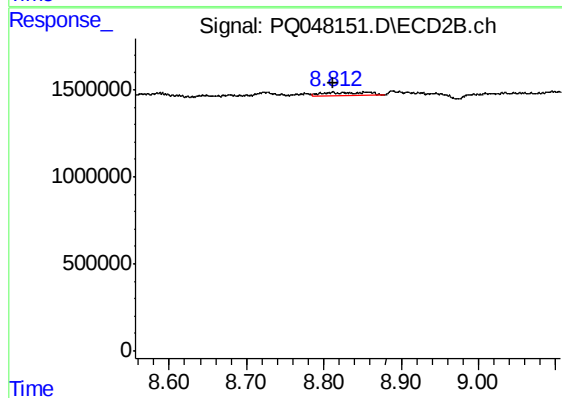
#42 AR-1268-2

R.T.: 8.587 min
Delta R.T.: -0.013 min
Response: 662398
Conc: 1.24 ng/ml



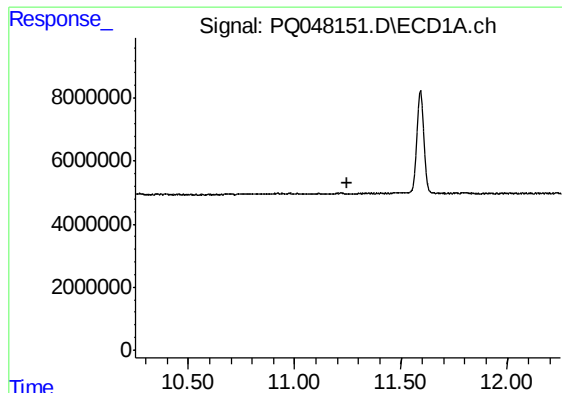
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.299 min
Response: 0
Conc: N.D.



#43 AR-1268-3

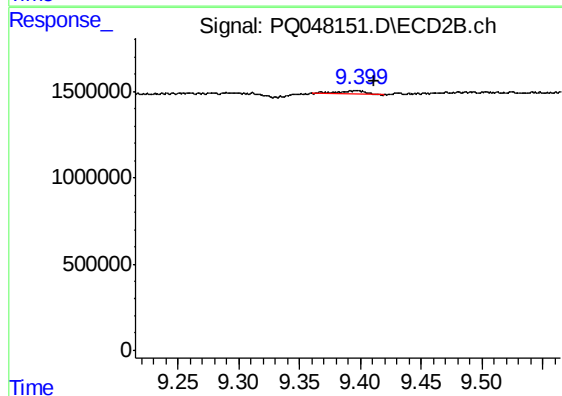
R.T.: 8.825 min
Delta R.T.: 0.013 min
Response: 764412
Conc: 1.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT30



#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: -0.015 min
Response: 354483
Conc: 0.24 ng/ml