

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
 Data File : PQ044250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2019 00:25
 Operator : HP\AJ
 Sample : K5262-03 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFB70

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:42:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 2019
 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...	5.327	4.358	6954184	6869263	1.789	1.539
2)	SA Decachlor...	11.614	9.803	23787762	25490276	4.440	4.262
Target Compounds							
3)	L1 AR-1016-1	6.672	5.576	2361724	7205635	20.811	52.530 #
4)	L1 AR-1016-2	6.672	0.000	2361724	0	14.639	N.D. #
5)	L1 AR-1016-3	6.672	5.901	2361724	6850611	23.203	65.646 #
6)	L1 AR-1016-4	6.860	5.901	6139594	6850611	74.304	73.304
7)	L1 AR-1016-5	7.162	6.142	6680880	2402900	88.330	19.651 #
12)	L3 AR-1232-2	6.362	0.000	6597644	0	169.845	N.D. #
13)	L3 AR-1232-3	6.672	5.901	2361724	6850611	30.785	138.626 #
14)	L3 AR-1232-4	6.860	5.949	6139594	4602159	161.862	97.583 #
15)	L3 AR-1232-5	6.944	6.142	5580750	2402900	197.931	43.958 #
16)	L4 AR-1242-1	6.672	5.576	2361724	7205635	24.191	60.794 #
17)	L4 AR-1242-2	6.672	0.000	2361724	0	16.979	N.D. #
18)	L4 AR-1242-3	6.672	5.901	2361724	6850611	26.574	74.070 #
19)	L4 AR-1242-4	6.860	5.949	6139594	4602159	85.952	46.823 #
20)	L4 AR-1242-5	7.632	6.523	7246909	11771525	95.323	92.380
21)	L5 AR-1248-1	6.672	5.576	2361724	7205635	32.186	79.574 #
22)	L5 AR-1248-2	6.944	5.901	5580750	6850611	56.337	49.425
23)	L5 AR-1248-3	7.162	5.949	6680880	4602159	61.861	32.541 #
24)	L5 AR-1248-4	7.594	6.142	5241439	2402900	41.631	13.989 #
25)	L5 AR-1248-5	7.632	6.567	7246909	5027999	59.853	30.032 #
26)	L6 AR-1254-1	7.564	6.523	9863027	11771525	73.300	40.360 #
27)	L6 AR-1254-2	7.794	6.681	15058735	6315600	70.491	24.189 #
28)	L6 AR-1254-3	8.184	7.111	9697454	17385788	39.413	39.793
29)	L6 AR-1254-4	8.477	7.349	4279847	4574056	21.340	17.028
30)	L6 AR-1254-5	8.911	7.784	19266345	19167792	80.496	47.936 #
31)	L7 AR-1260-1	8.349	7.246	7085254	8298578	47.068	34.130 #
32)	L7 AR-1260-2	8.611	7.442	14047965	10704672	71.378	35.463 #
33)	L7 AR-1260-3	8.988	7.603	4877876	12944999	30.424	45.999 #
34)	L7 AR-1260-4	9.233	8.090	9487228	5630174	48.589	22.380 #
35)	L7 AR-1260-5	9.590	8.336	8888207	14534902	19.441	22.678
36)	L8 AR-1262-1	9.052	7.784	1722298	19167792	15.858	98.222 #
37)	L8 AR-1262-2	9.590	8.336	8888207	14534902	15.434	18.371
38)	L8 AR-1262-3	9.955	8.626	9039081	5070604	21.788	15.988 #
39)	L8 AR-1262-4	10.036	8.694	6497803	12882700	20.626	21.139
40)	L8 AR-1262-5	10.770	9.211	5266107	6555818	20.717	23.381
41)	L9 AR-1268-1	9.955	8.626	9039081	5070604	12.641	5.257 #
42)	L9 AR-1268-2	10.036	8.694	6497803	12882700	9.562	14.167 #
43)	L9 AR-1268-3	0.000	8.905	0	9602948	N.D.	12.677 #
44)	L9 AR-1268-4	10.770	9.211	5266107	6555818	18.278	20.049
45)	L9 AR-1268-5	11.234	9.526	7120174	6442263	3.275	2.473

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 00:25
Operator : HP\AJ
Sample : K5262-03 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFB70

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:42:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 2019
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

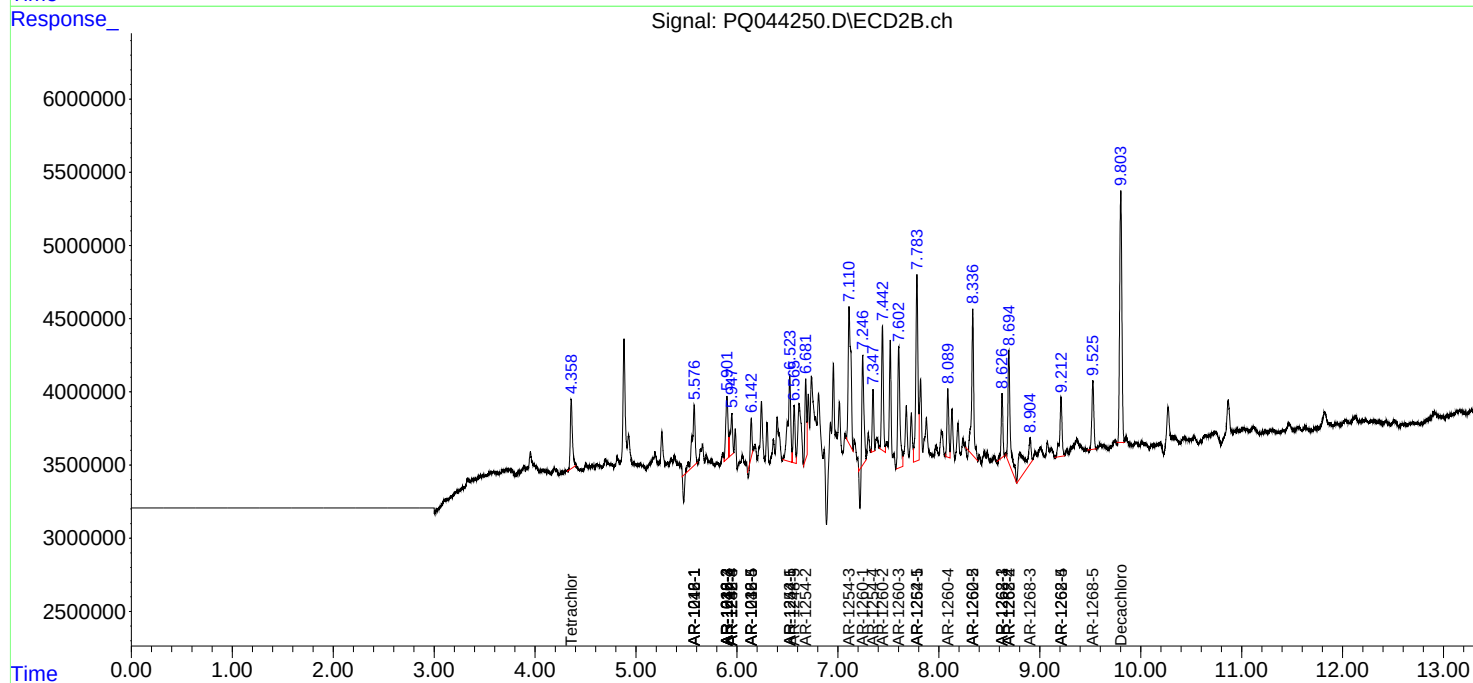
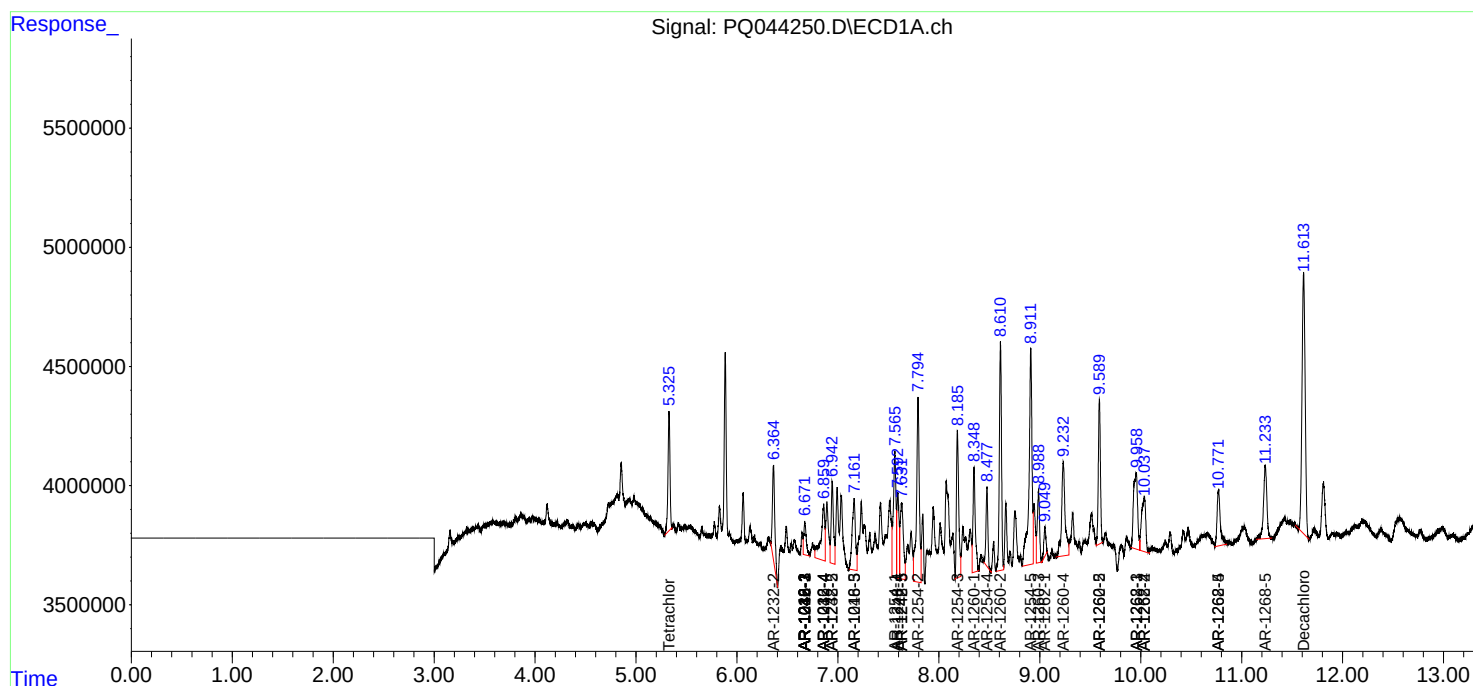
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

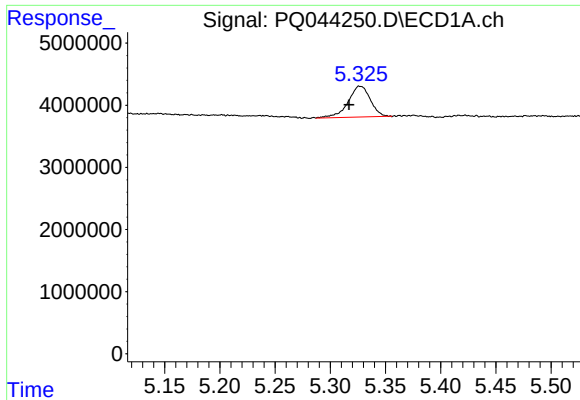
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 00:25
Operator : HP\AJ
Sample : K5262-03 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFB70

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:42:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 2019
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

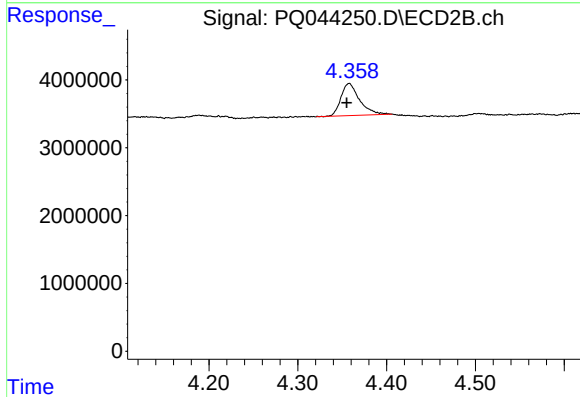




#1 Tetrachloro-m-xylene

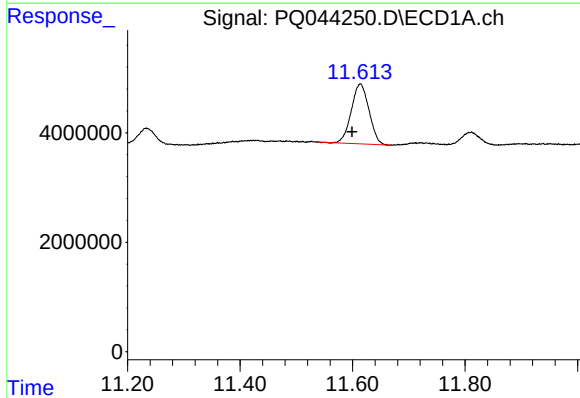
R.T.: 5.327 min
Delta R.T.: 0.010 min
Response: 6954184
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB70



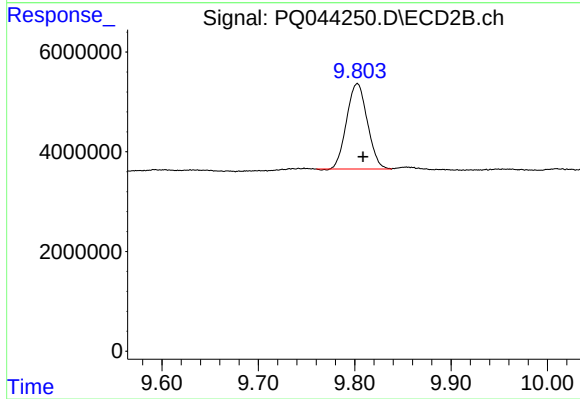
#1 Tetrachloro-m-xylene

R.T.: 4.358 min
Delta R.T.: 0.003 min
Response: 6869263
Conc: 1.54 ng/ml



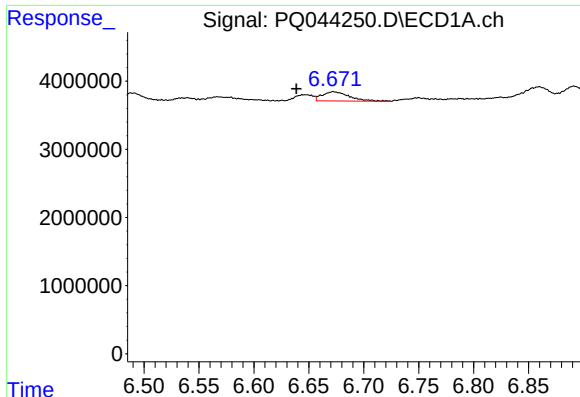
#2 Decachlorobiphenyl

R.T.: 11.614 min
Delta R.T.: 0.015 min
Response: 23787762
Conc: 4.44 ng/ml



#2 Decachlorobiphenyl

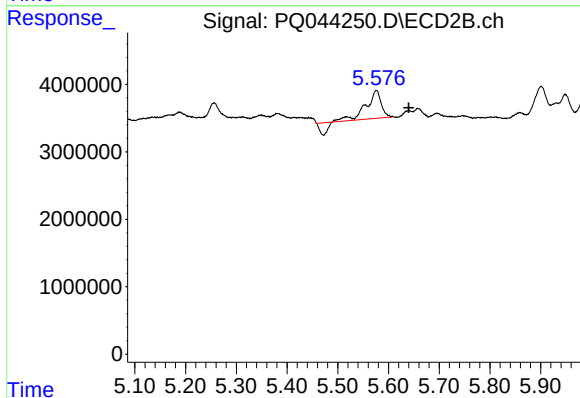
R.T.: 9.803 min
Delta R.T.: -0.006 min
Response: 25490276
Conc: 4.26 ng/ml



#3 AR-1016-1

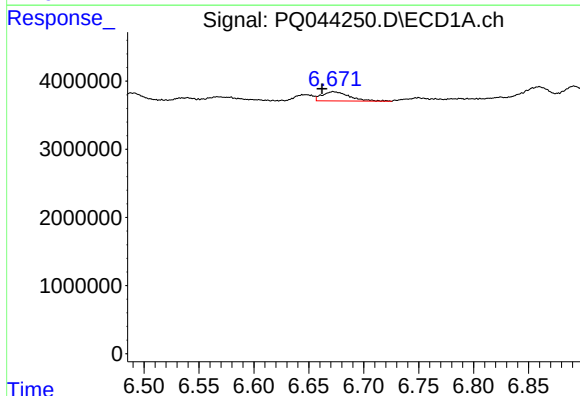
R.T.: 6.672 min
Delta R.T.: 0.034 min
Response: 2361724
Conc: 20.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB70



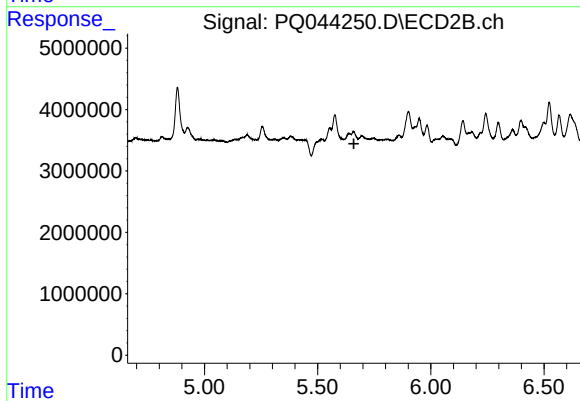
#3 AR-1016-1

R.T.: 5.576 min
Delta R.T.: -0.064 min
Response: 7205635
Conc: 52.53 ng/ml



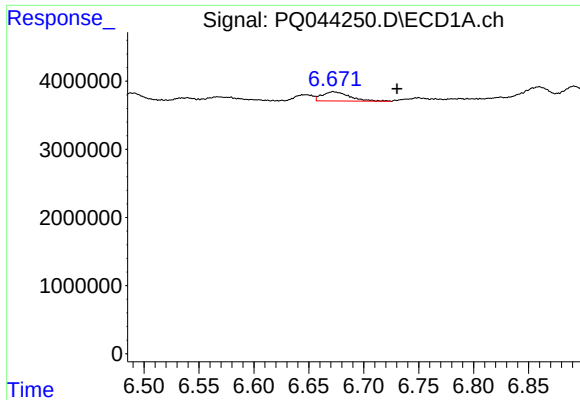
#4 AR-1016-2

R.T.: 6.672 min
Delta R.T.: 0.010 min
Response: 2361724
Conc: 14.64 ng/ml



#4 AR-1016-2

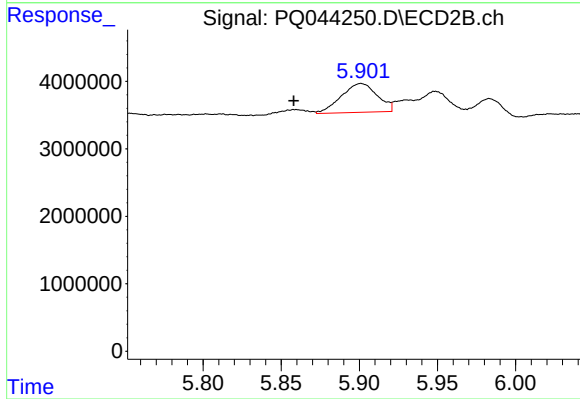
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

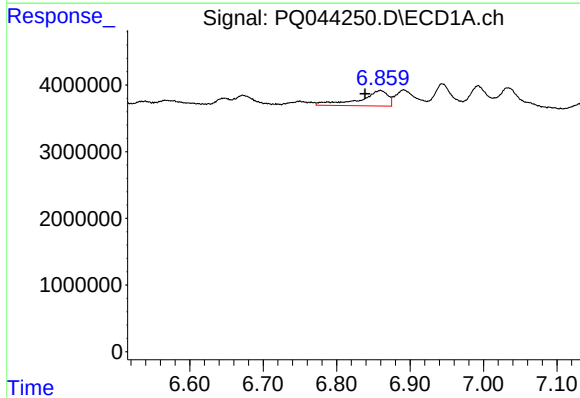
R.T.: 6.672 min
Delta R.T.: -0.058 min
Response: 2361724
Conc: 23.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB70



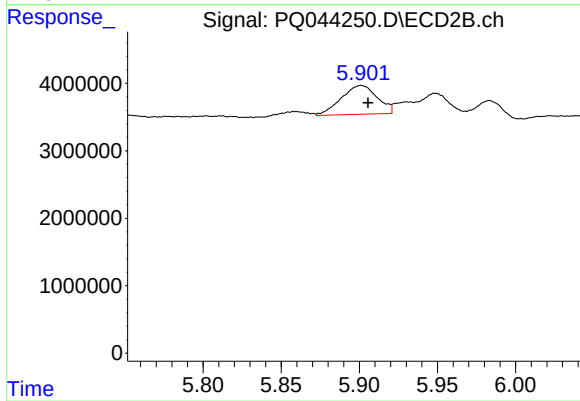
#5 AR-1016-3

R.T.: 5.901 min
Delta R.T.: 0.043 min
Response: 6850611
Conc: 65.65 ng/ml



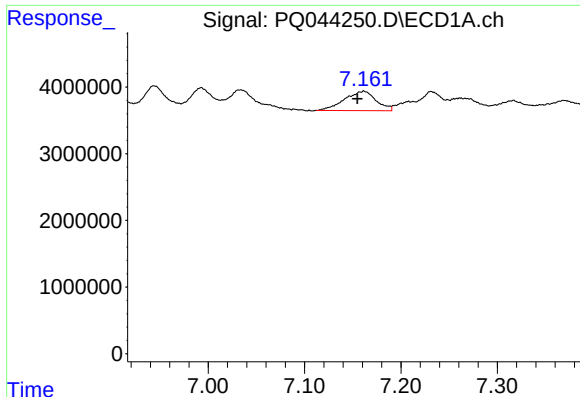
#6 AR-1016-4

R.T.: 6.860 min
Delta R.T.: 0.021 min
Response: 6139594
Conc: 74.30 ng/ml



#6 AR-1016-4

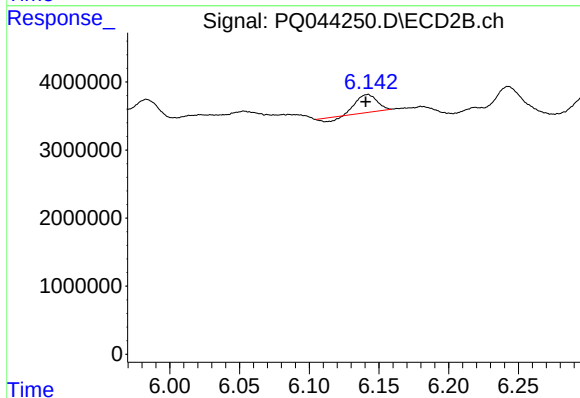
R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 6850611
Conc: 73.30 ng/ml



#7 AR-1016-5

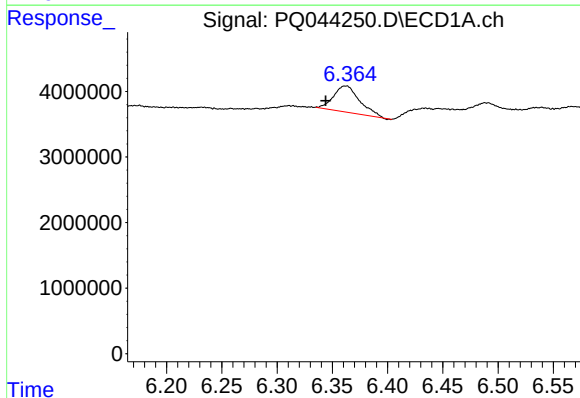
R.T.: 7.162 min
Delta R.T.: 0.007 min
Response: 6680880
Conc: 88.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB70



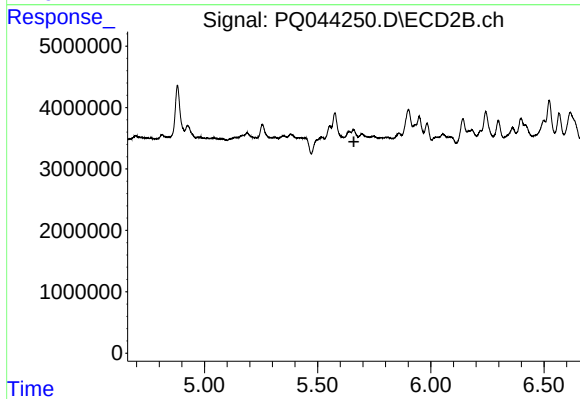
#7 AR-1016-5

R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 2402900
Conc: 19.65 ng/ml



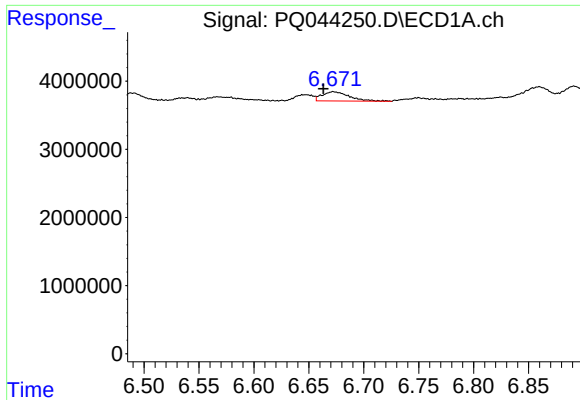
#12 AR-1232-2

R.T.: 6.362 min
Delta R.T.: 0.018 min
Response: 6597644
Conc: 169.85 ng/ml



#12 AR-1232-2

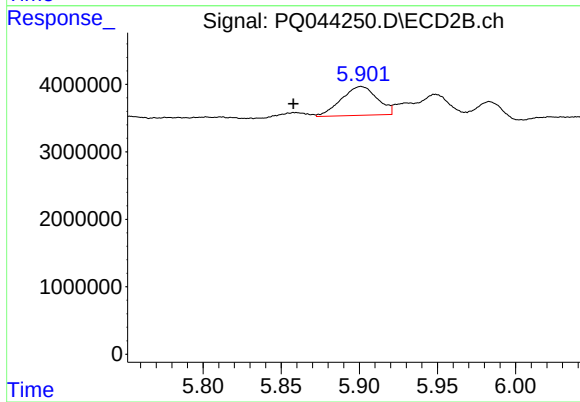
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.



#13 AR-1232-3

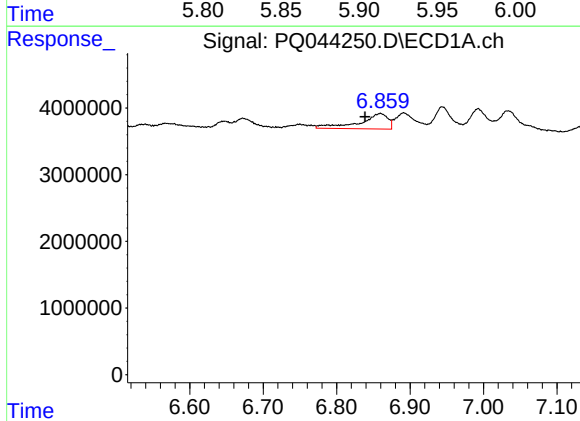
R.T.: 6.672 min
Delta R.T.: 0.009 min
Response: 2361724
Conc: 30.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB70



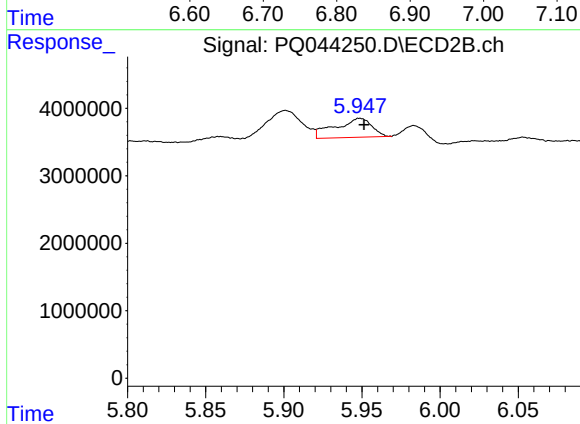
#13 AR-1232-3

R.T.: 5.901 min
Delta R.T.: 0.043 min
Response: 6850611
Conc: 138.63 ng/ml



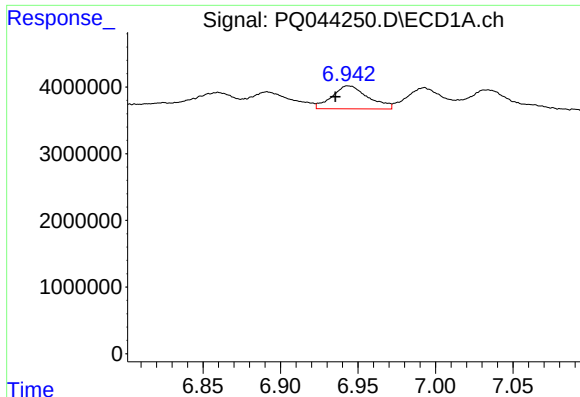
#14 AR-1232-4

R.T.: 6.860 min
Delta R.T.: 0.021 min
Response: 6139594
Conc: 161.86 ng/ml



#14 AR-1232-4

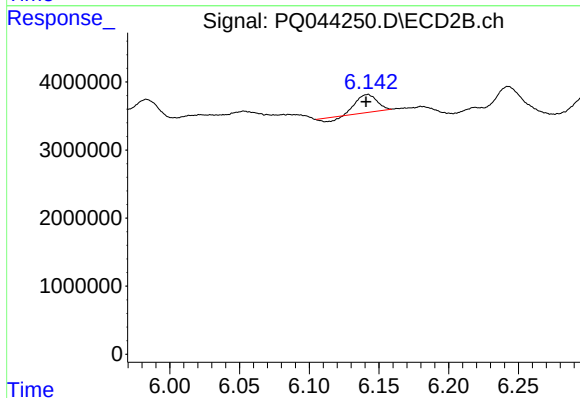
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 4602159
Conc: 97.58 ng/ml



#15 AR-1232-5

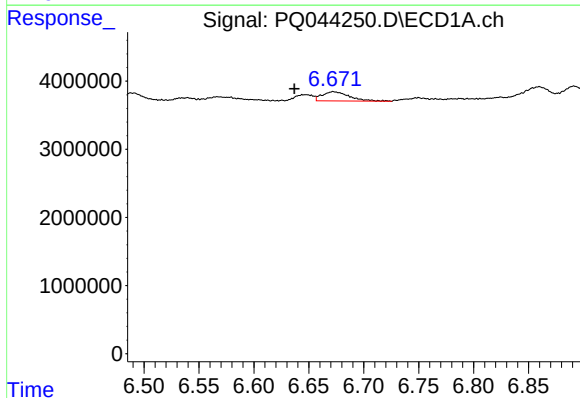
R.T.: 6.944 min
Delta R.T.: 0.009 min
Response: 5580750
Conc: 197.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB70



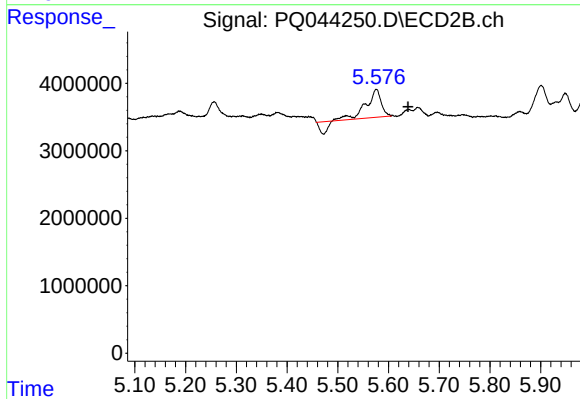
#15 AR-1232-5

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 2402900
Conc: 43.96 ng/ml



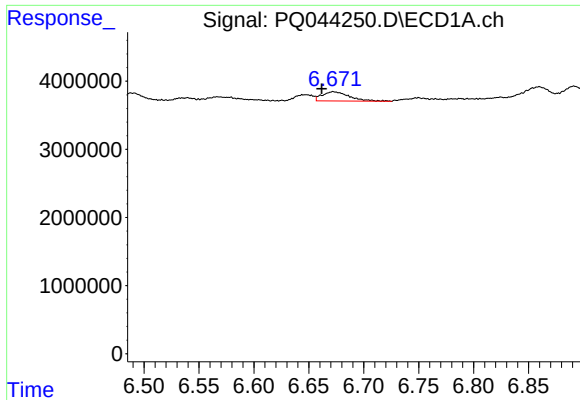
#16 AR-1242-1

R.T.: 6.672 min
Delta R.T.: 0.036 min
Response: 2361724
Conc: 24.19 ng/ml



#16 AR-1242-1

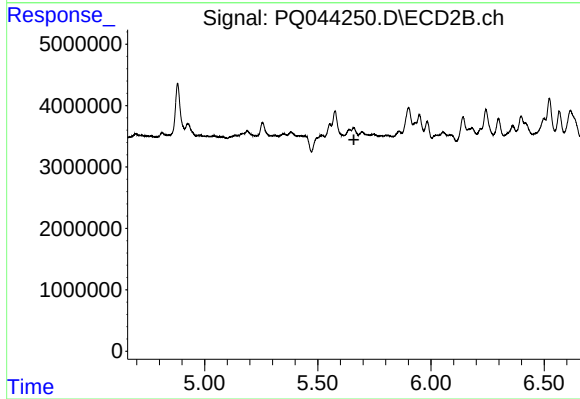
R.T.: 5.576 min
Delta R.T.: -0.063 min
Response: 7205635
Conc: 60.79 ng/ml



#17 AR-1242-2

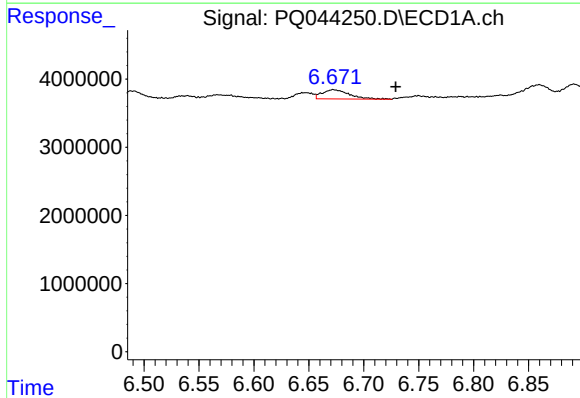
R.T.: 6.672 min
Delta R.T.: 0.011 min
Response: 2361724
Conc: 16.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB70



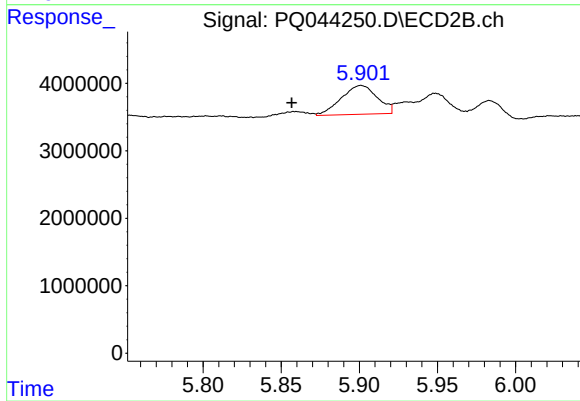
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



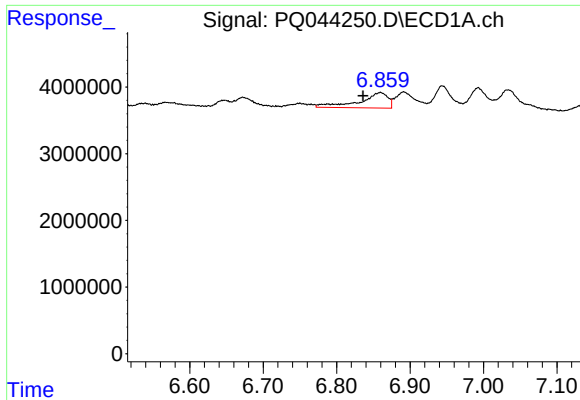
#18 AR-1242-3

R.T.: 6.672 min
Delta R.T.: -0.057 min
Response: 2361724
Conc: 26.57 ng/ml



#18 AR-1242-3

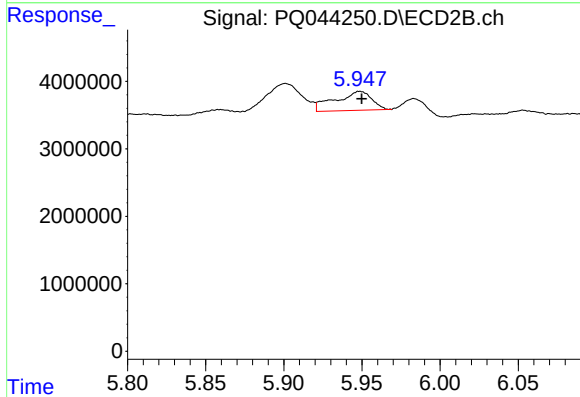
R.T.: 5.901 min
Delta R.T.: 0.044 min
Response: 6850611
Conc: 74.07 ng/ml



#19 AR-1242-4

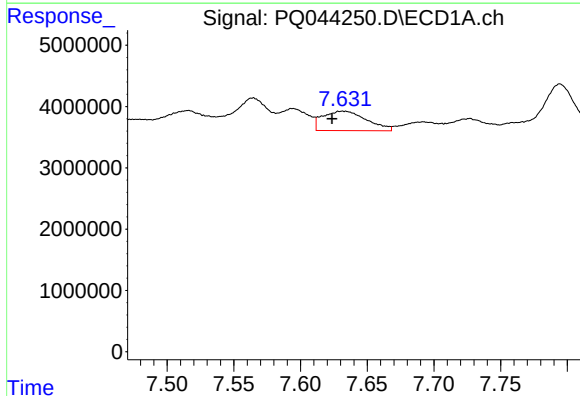
R.T.: 6.860 min
Delta R.T.: 0.023 min
Response: 6139594
Conc: 85.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB70



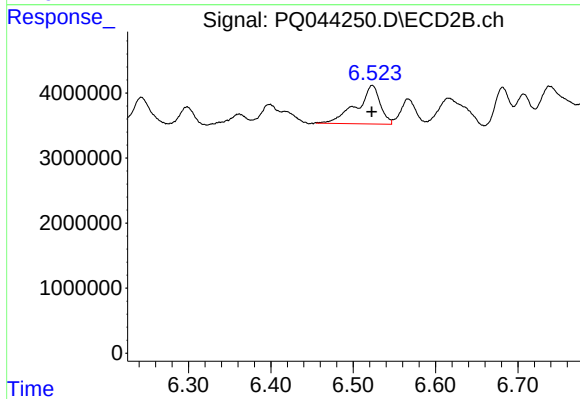
#19 AR-1242-4

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 4602159
Conc: 46.82 ng/ml



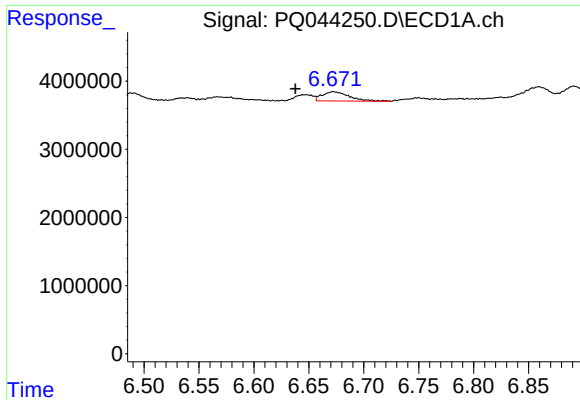
#20 AR-1242-5

R.T.: 7.632 min
Delta R.T.: 0.008 min
Response: 7246909
Conc: 95.32 ng/ml



#20 AR-1242-5

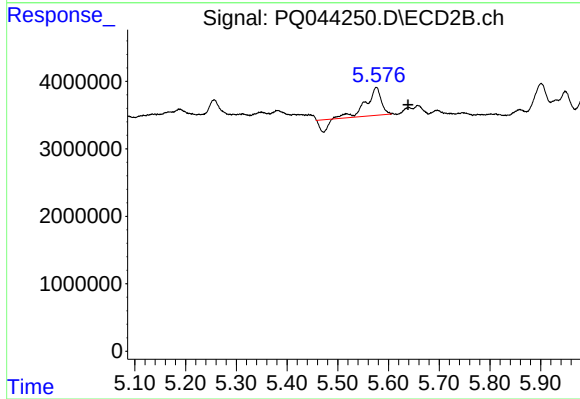
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 11771525
Conc: 92.38 ng/ml



#21 AR-1248-1

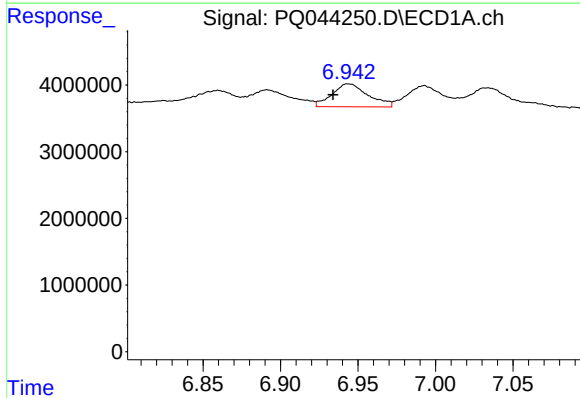
R.T.: 6.672 min
Delta R.T.: 0.035 min
Response: 2361724
Conc: 32.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB70



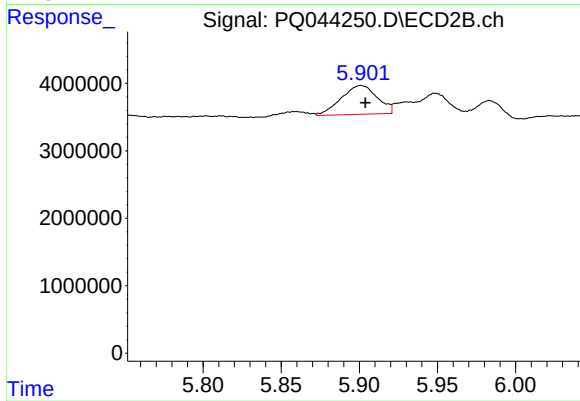
#21 AR-1248-1

R.T.: 5.576 min
Delta R.T.: -0.062 min
Response: 7205635
Conc: 79.57 ng/ml



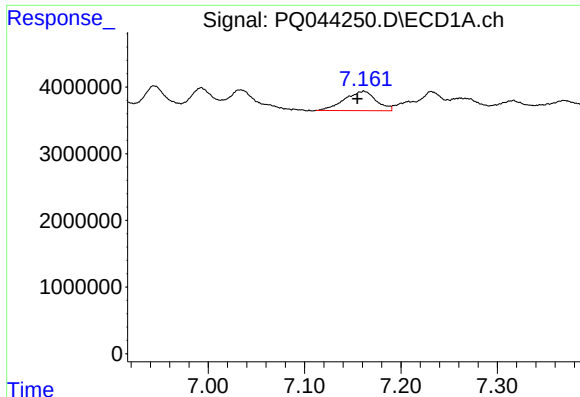
#22 AR-1248-2

R.T.: 6.944 min
Delta R.T.: 0.010 min
Response: 5580750
Conc: 56.34 ng/ml



#22 AR-1248-2

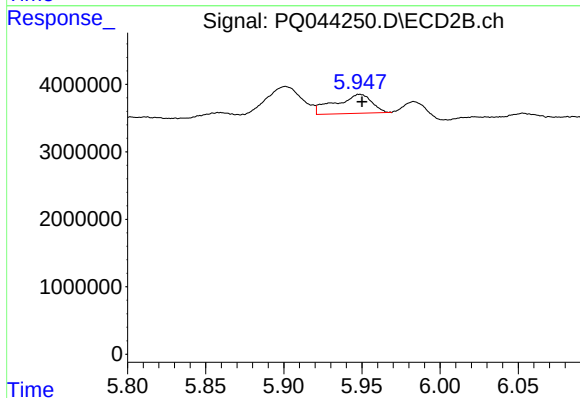
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 6850611
Conc: 49.43 ng/ml



#23 AR-1248-3

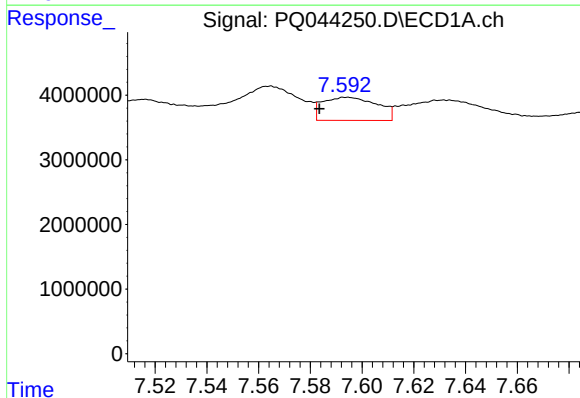
R.T.: 7.162 min
Delta R.T.: 0.007 min
Response: 6680880
Conc: 61.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB70



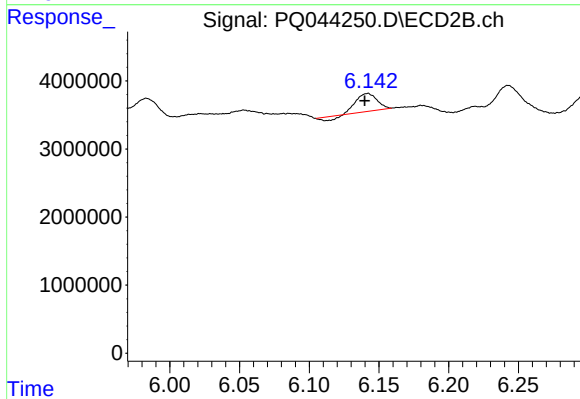
#23 AR-1248-3

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 4602159
Conc: 32.54 ng/ml



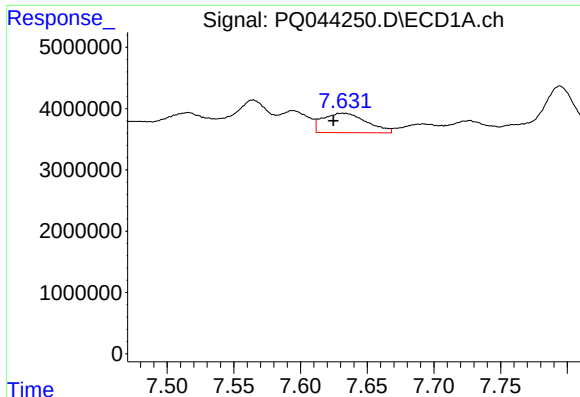
#24 AR-1248-4

R.T.: 7.594 min
Delta R.T.: 0.011 min
Response: 5241439
Conc: 41.63 ng/ml



#24 AR-1248-4

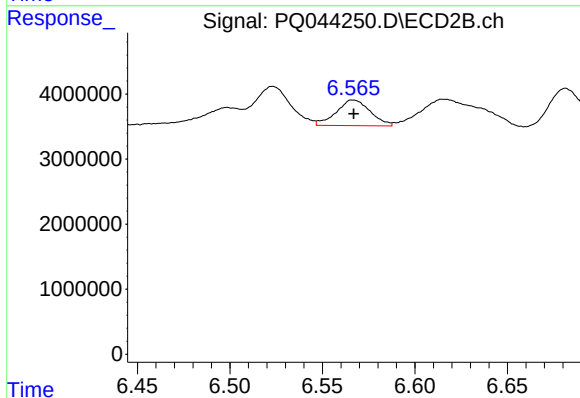
R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 2402900
Conc: 13.99 ng/ml



#25 AR-1248-5

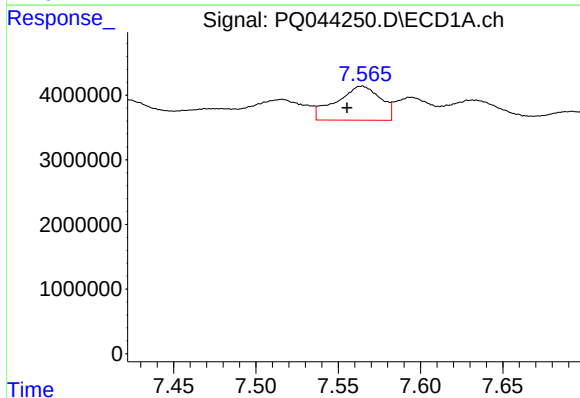
R.T.: 7.632 min
Delta R.T.: 0.007 min
Response: 7246909
Conc: 59.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB70



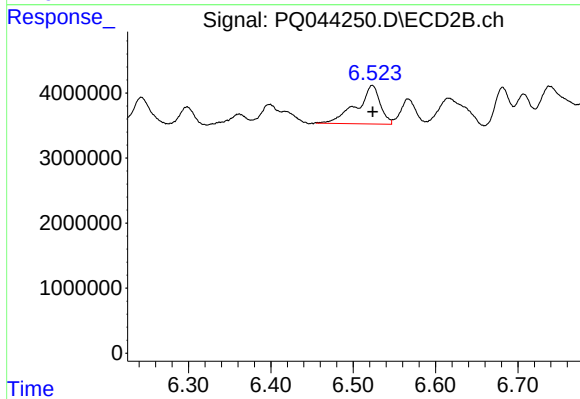
#25 AR-1248-5

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 5027999
Conc: 30.03 ng/ml



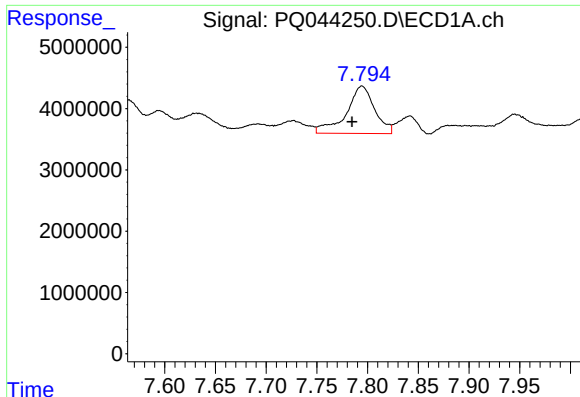
#26 AR-1254-1

R.T.: 7.564 min
Delta R.T.: 0.009 min
Response: 9863027
Conc: 73.30 ng/ml



#26 AR-1254-1

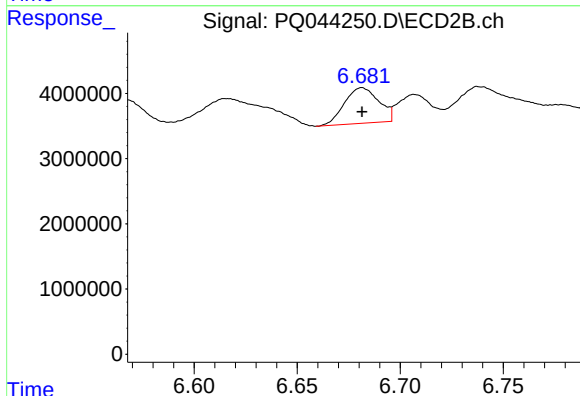
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 11771525
Conc: 40.36 ng/ml



#27 AR-1254-2

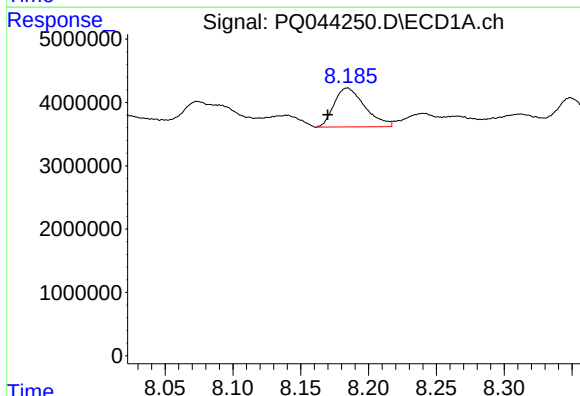
R.T.: 7.794 min
Delta R.T.: 0.010 min
Response: 15058735
Conc: 70.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB70



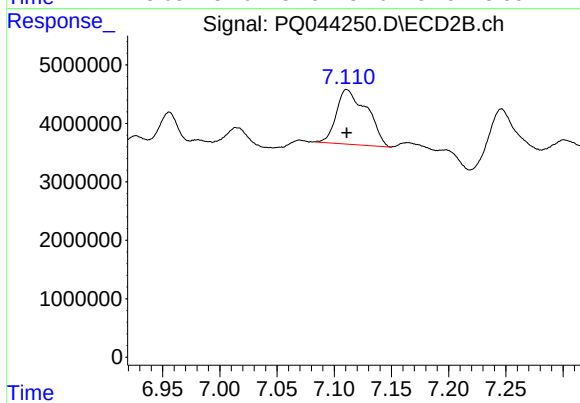
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 6315600
Conc: 24.19 ng/ml



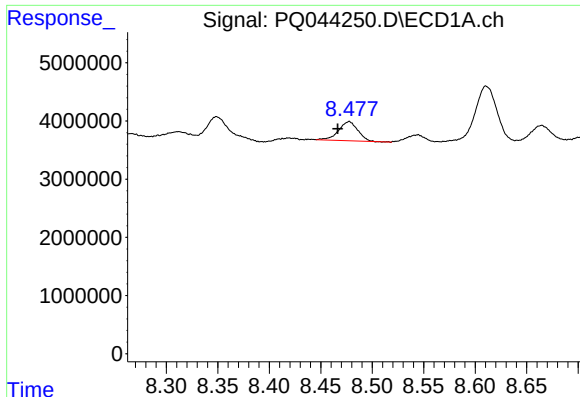
#28 AR-1254-3

R.T.: 8.184 min
Delta R.T.: 0.014 min
Response: 9697454
Conc: 39.41 ng/ml



#28 AR-1254-3

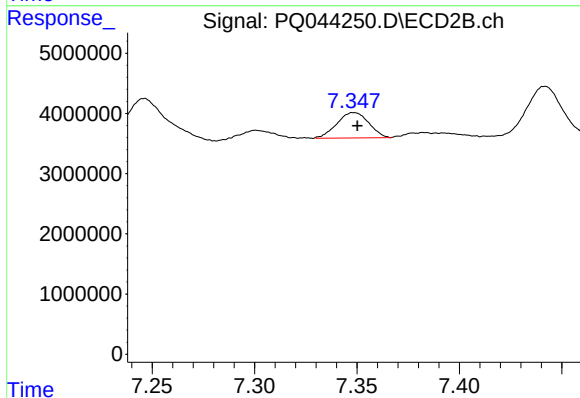
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 17385788
Conc: 39.79 ng/ml



#29 AR-1254-4

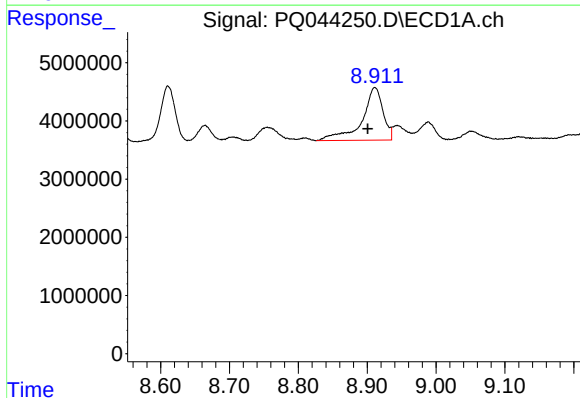
R.T.: 8.477 min
Delta R.T.: 0.011 min
Response: 4279847
Conc: 21.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB70



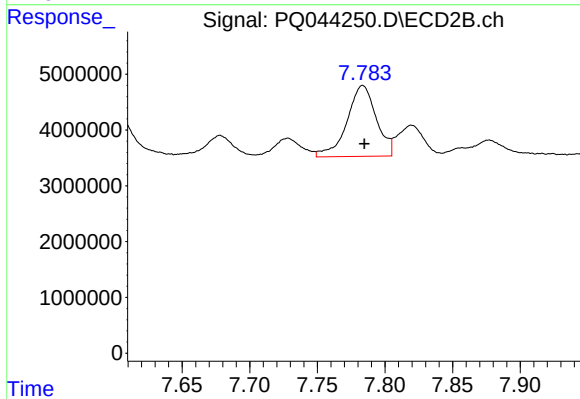
#29 AR-1254-4

R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 4574056
Conc: 17.03 ng/ml



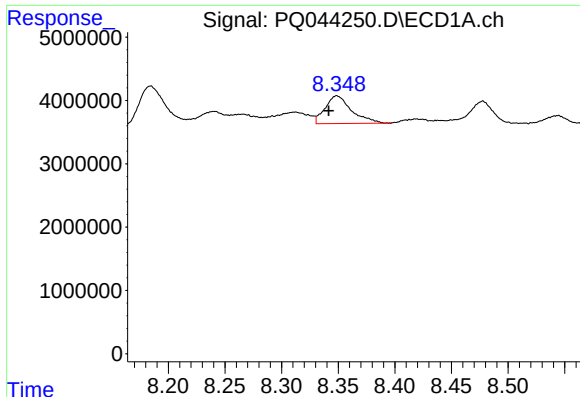
#30 AR-1254-5

R.T.: 8.911 min
Delta R.T.: 0.010 min
Response: 19266345
Conc: 80.50 ng/ml



#30 AR-1254-5

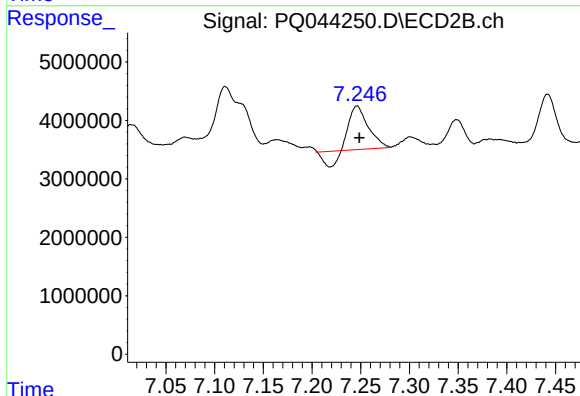
R.T.: 7.784 min
Delta R.T.: -0.001 min
Response: 19167792
Conc: 47.94 ng/ml



#31 AR-1260-1

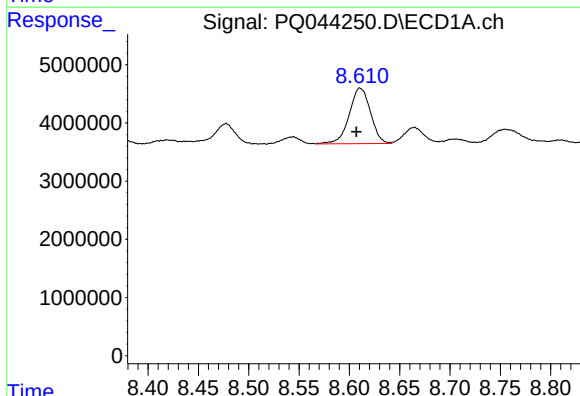
R.T.: 8.349 min
Delta R.T.: 0.008 min
Response: 7085254
Conc: 47.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB70



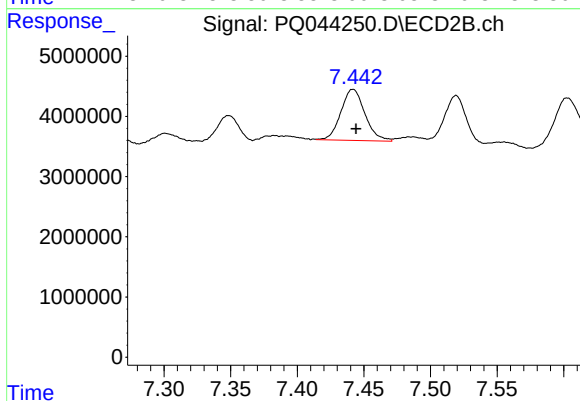
#31 AR-1260-1

R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 8298578
Conc: 34.13 ng/ml



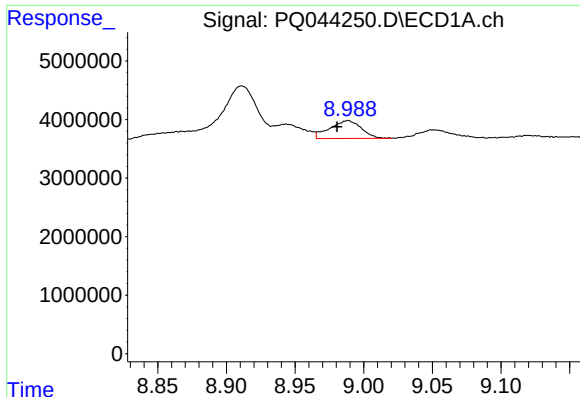
#32 AR-1260-2

R.T.: 8.611 min
Delta R.T.: 0.004 min
Response: 14047965
Conc: 71.38 ng/ml



#32 AR-1260-2

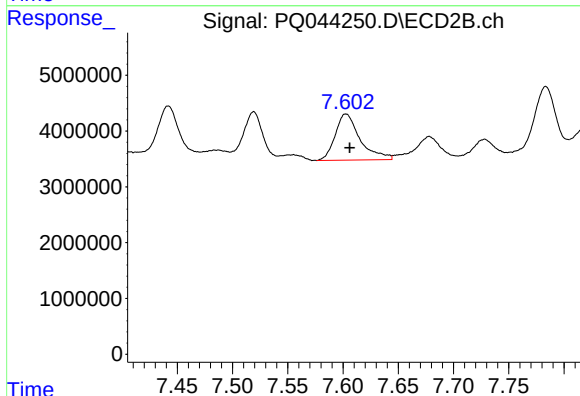
R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 10704672
Conc: 35.46 ng/ml



#33 AR-1260-3

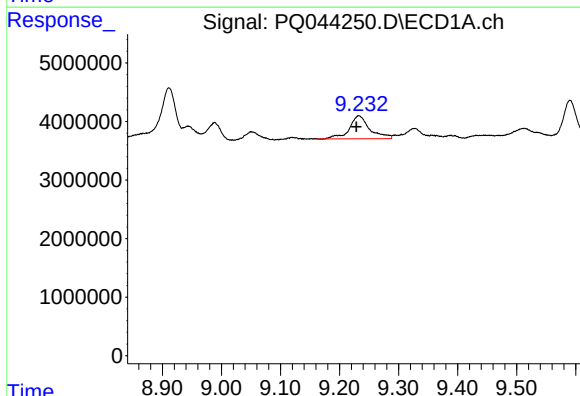
R.T.: 8.988 min
Delta R.T.: 0.008 min
Response: 4877876
Conc: 30.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB70



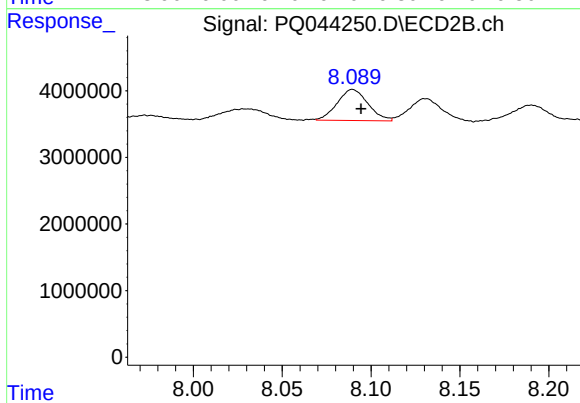
#33 AR-1260-3

R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 12944999
Conc: 46.00 ng/ml



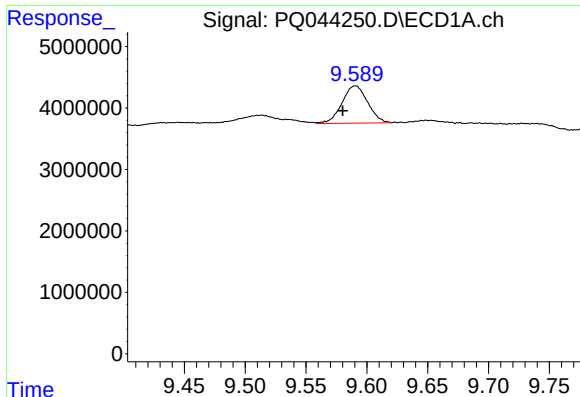
#34 AR-1260-4

R.T.: 9.233 min
Delta R.T.: 0.004 min
Response: 9487228
Conc: 48.59 ng/ml



#34 AR-1260-4

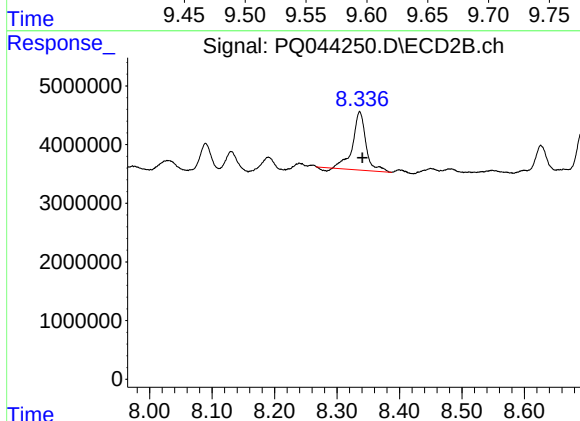
R.T.: 8.090 min
Delta R.T.: -0.005 min
Response: 5630174
Conc: 22.38 ng/ml



#35 AR-1260-5

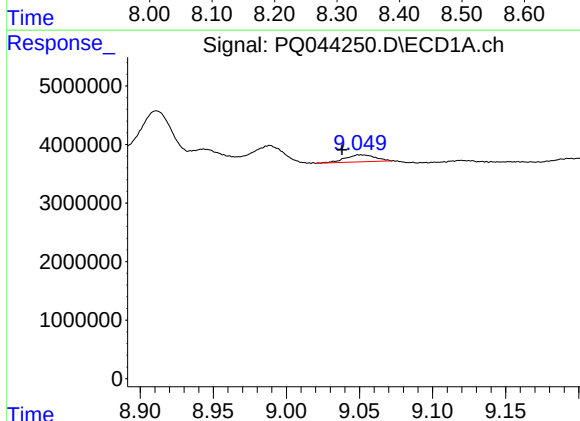
R.T.: 9.590 min
Delta R.T.: 0.010 min
Response: 8888207
Conc: 19.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB70



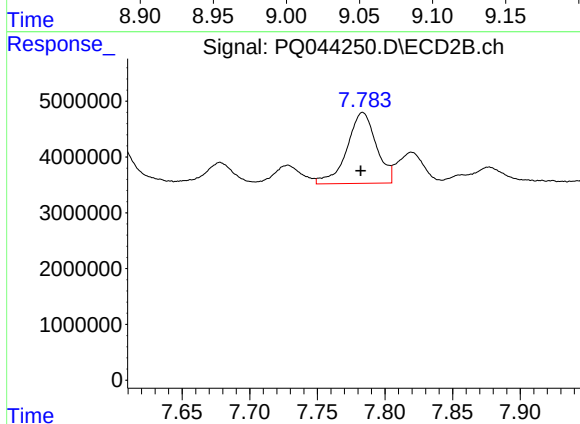
#35 AR-1260-5

R.T.: 8.336 min
Delta R.T.: -0.004 min
Response: 14534902
Conc: 22.68 ng/ml



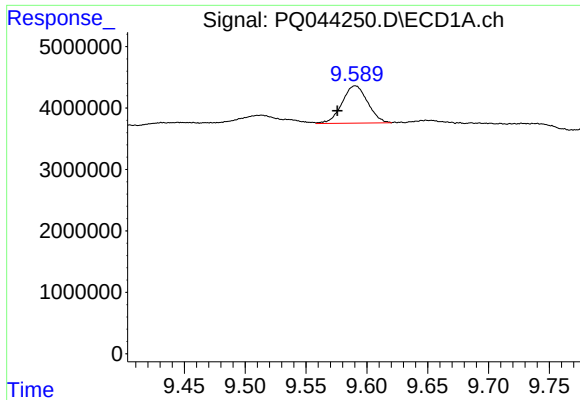
#36 AR-1262-1

R.T.: 9.052 min
Delta R.T.: 0.013 min
Response: 1722298
Conc: 15.86 ng/ml



#36 AR-1262-1

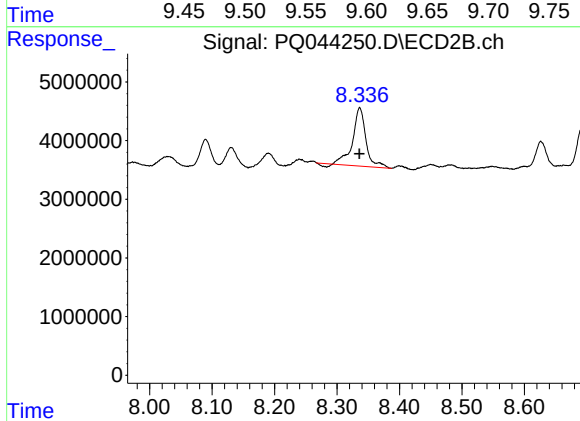
R.T.: 7.784 min
Delta R.T.: 0.001 min
Response: 19167792
Conc: 98.22 ng/ml



#37 AR-1262-2

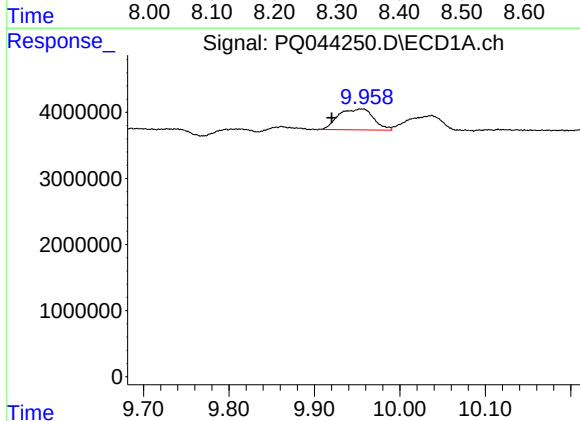
R.T.: 9.590 min
Delta R.T.: 0.015 min
Response: 8888207
Conc: 15.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB70



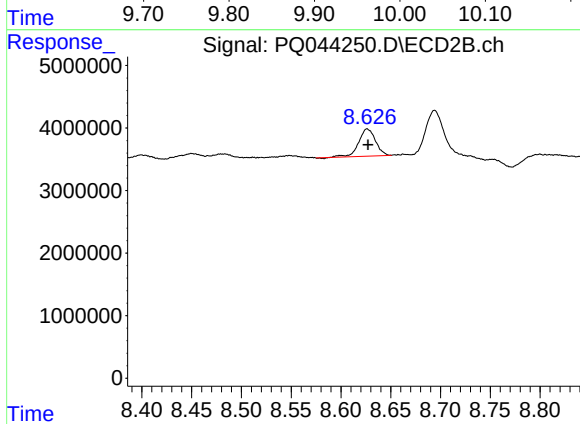
#37 AR-1262-2

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 14534902
Conc: 18.37 ng/ml



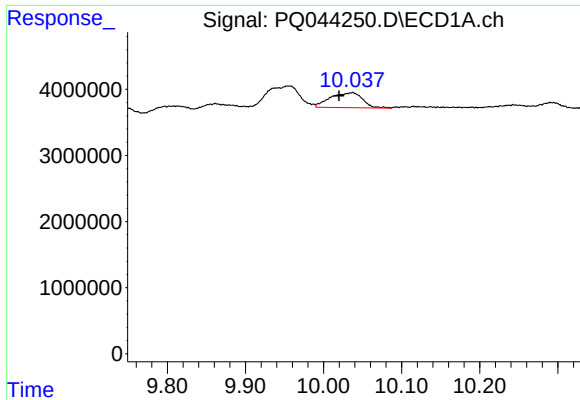
#38 AR-1262-3

R.T.: 9.955 min
Delta R.T.: 0.035 min
Response: 9039081
Conc: 21.79 ng/ml



#38 AR-1262-3

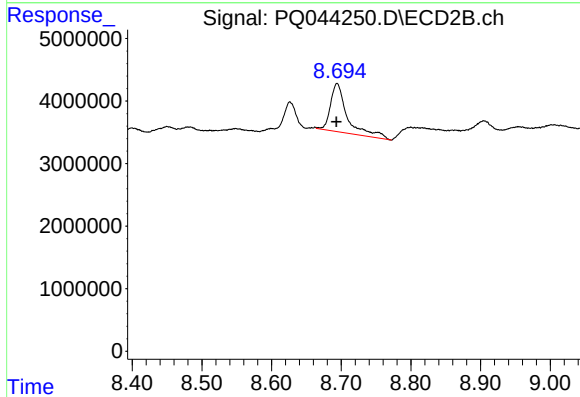
R.T.: 8.626 min
Delta R.T.: 0.000 min
Response: 5070604
Conc: 15.99 ng/ml



#39 AR-1262-4

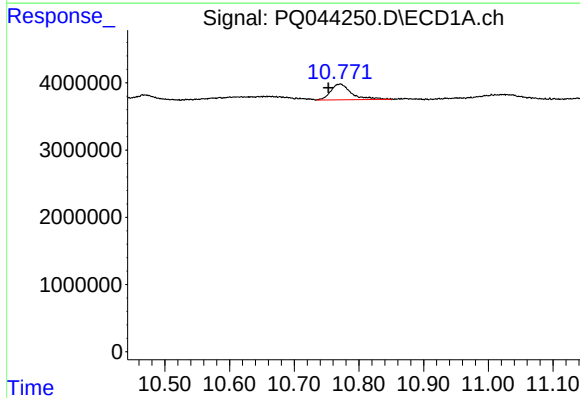
R.T.: 10.036 min
Delta R.T.: 0.017 min
Response: 6497803
Conc: 20.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB70



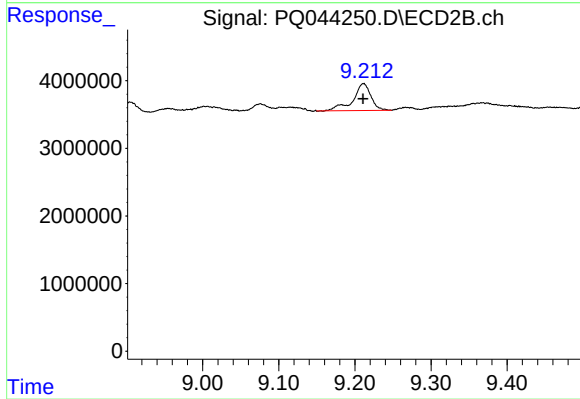
#39 AR-1262-4

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 12882700
Conc: 21.14 ng/ml



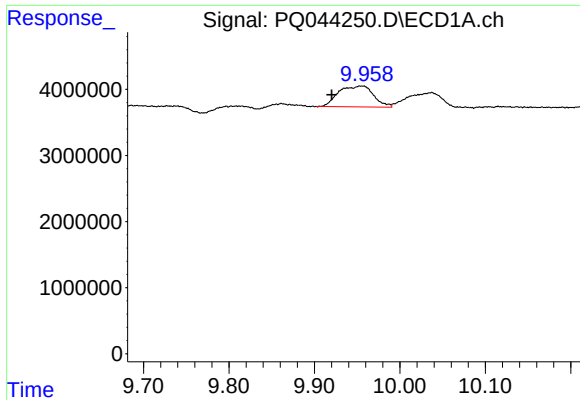
#40 AR-1262-5

R.T.: 10.770 min
Delta R.T.: 0.018 min
Response: 5266107
Conc: 20.72 ng/ml



#40 AR-1262-5

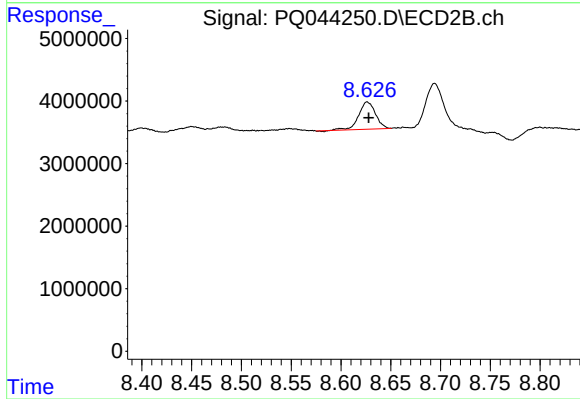
R.T.: 9.211 min
Delta R.T.: 0.000 min
Response: 6555818
Conc: 23.38 ng/ml



#41 AR-1268-1

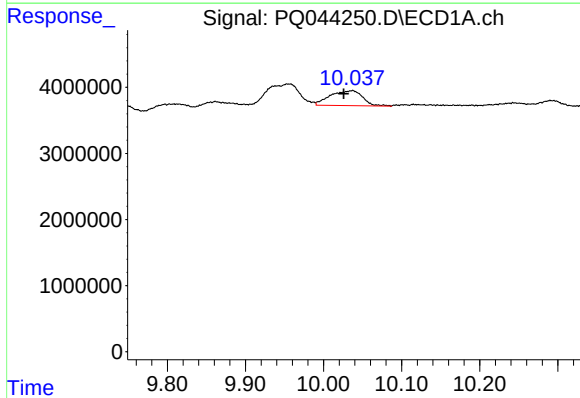
R.T.: 9.955 min
Delta R.T.: 0.035 min
Response: 9039081
Conc: 12.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB70



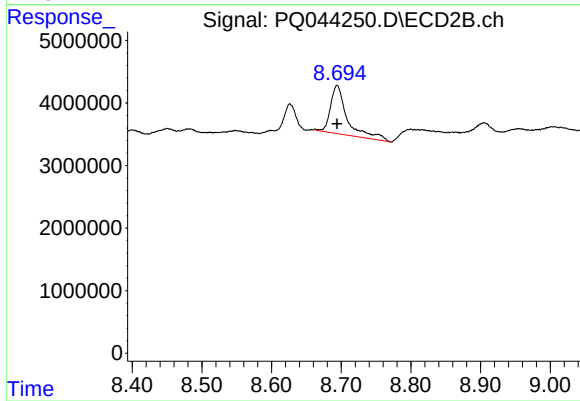
#41 AR-1268-1

R.T.: 8.626 min
Delta R.T.: -0.001 min
Response: 5070604
Conc: 5.26 ng/ml



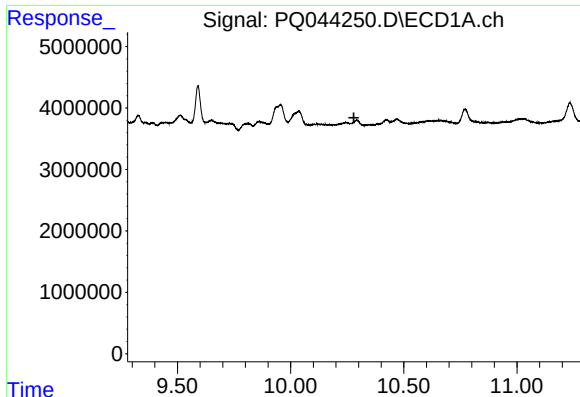
#42 AR-1268-2

R.T.: 10.036 min
Delta R.T.: 0.011 min
Response: 6497803
Conc: 9.56 ng/ml



#42 AR-1268-2

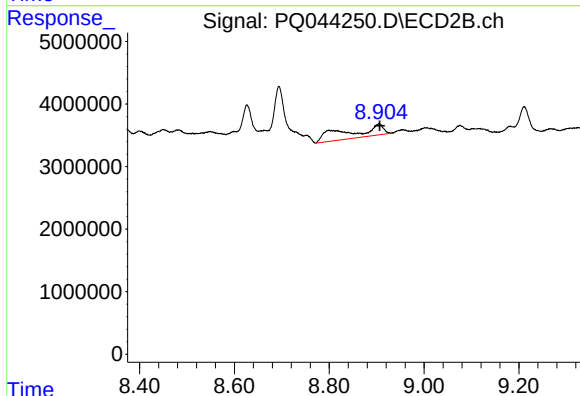
R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 12882700
Conc: 14.17 ng/ml



#43 AR-1268-3

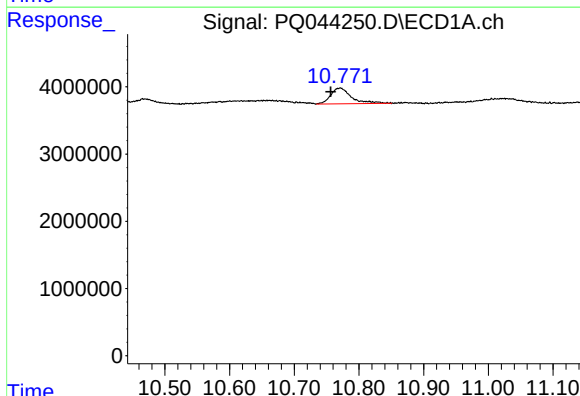
R.T.: 0.000 min
Exp R.T.: 10.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFB70



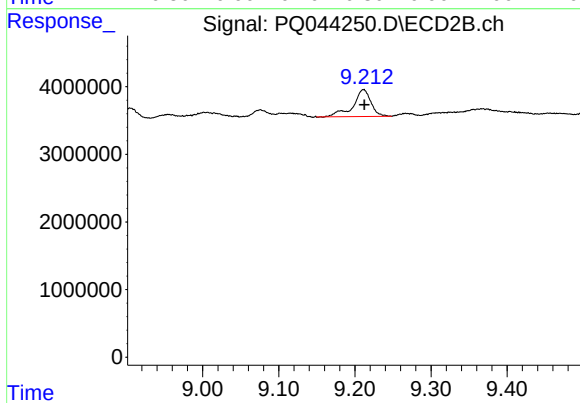
#43 AR-1268-3

R.T.: 8.905 min
Delta R.T.: -0.002 min
Response: 9602948
Conc: 12.68 ng/ml



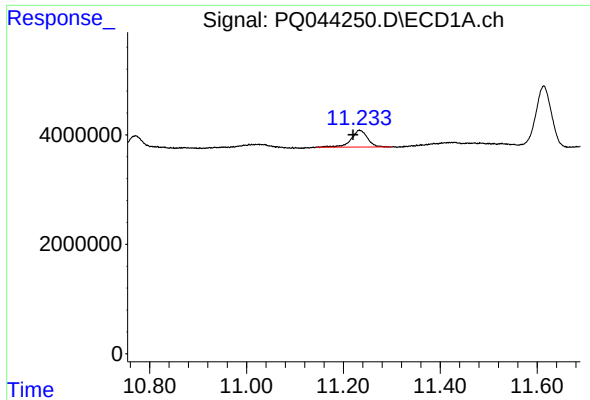
#44 AR-1268-4

R.T.: 10.770 min
Delta R.T.: 0.014 min
Response: 5266107
Conc: 18.28 ng/ml



#44 AR-1268-4

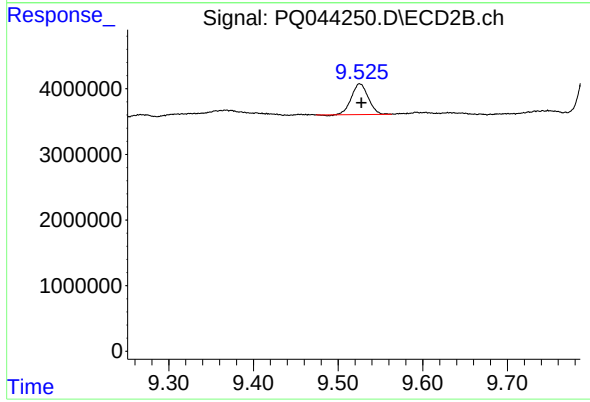
R.T.: 9.211 min
Delta R.T.: 0.000 min
Response: 6555818
Conc: 20.05 ng/ml



#45 AR-1268-5

R.T.: 11.234 min
Delta R.T.: 0.014 min
Response: 7120174
Conc: 3.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB70



#45 AR-1268-5

R.T.: 9.526 min
Delta R.T.: -0.002 min
Response: 6442263
Conc: 2.47 ng/ml