

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022820\
 Data File : PQ046652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2020 15:27
 Operator : AJ\MA
 Sample : L1727-02 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:16:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.183	4.332	26508830	11500802	1.745	1.513
2) SA Decachlor...	11.314	9.752	15350202	7185013	1.886	1.037 #
Target Compounds						
3) L1 AR-1016-1	6.500	5.616	2095023	2942364	3.813	10.770 #
4) L1 AR-1016-2	6.524	5.635	5385821	5777968	6.689	15.013 #
5) L1 AR-1016-3	6.589	5.877	14496643	1663889	30.262	8.976 #
6) L1 AR-1016-4	6.697	5.877	14647987	1663889	36.871	11.058 #
7) L1 AR-1016-5	7.013	6.117	16023056	4890151	42.716	23.877 #
8) L2 AR-1221-1	0.000	4.584	0	735822	N.D.	10.771 #
9) L2 AR-1221-2	0.000	4.705	0	7026885	N.D.	140.094 #
10) L2 AR-1221-3	5.628	4.788	8002839	15052872	23.897	90.961 #
11) L3 AR-1232-1	5.628	4.788	8002839	15052872	29.634	113.351 #
12) L3 AR-1232-2	6.168	5.635	35616586	5777968	260.183	42.781 #
13) L3 AR-1232-3	6.524	5.877	5385821	1663889	18.486	26.024 #
14) L3 AR-1232-4	6.697	5.877	14647987	1663889	102.933	27.525 #
15) L3 AR-1232-5	6.795	6.117	2958342	4890151	28.119	72.718 #
16) L4 AR-1242-1	6.500	5.616	2095023	2942364	5.808	16.508 #
17) L4 AR-1242-2	6.524	5.635	5385821	5777968	9.998	22.817 #
18) L4 AR-1242-3	6.589	5.877	14496643	1663889	45.492	13.311 #
19) L4 AR-1242-4	6.697	5.877	14647987	1663889	55.419	13.154 #
20) L4 AR-1242-5	7.484	6.494	26990113	2687416	94.074	16.338 #
21) L5 AR-1248-1	6.500	5.616	2095023	2942364	7.464	21.812 #
22) L5 AR-1248-2	6.795	5.877	2958342	1663889	7.903	9.629
23) L5 AR-1248-3	7.013	5.877	16023056	1663889	38.802	9.139 #
24) L5 AR-1248-4	7.442	6.117	5597264	4890151	11.749	22.140 #
25) L5 AR-1248-5	7.484	6.494	26990113	2687416	58.601	12.191 #
26) L6 AR-1254-1	7.389	6.494	26588525	2687416	56.812	7.599 #
27) L6 AR-1254-2	0.000	6.652	0	1571497	N.D.	5.140 #
29) L6 AR-1254-4	0.000	7.253	0	700643	N.D.	2.224 #
30) L6 AR-1254-5	8.752	7.749	25574036	4447739	49.920	10.128 #
31) L7 AR-1260-1	8.192	7.215	11368306	5137155	19.294	13.483 #
32) L7 AR-1260-2	0.000	7.410	0	1400528	N.D.	3.038 #
33) L7 AR-1260-3	8.818	0.000	5238483	0	10.329	N.D. #
35) L7 AR-1260-5	9.398	8.305	21558568	1768638	20.713	1.950 #
36) L8 AR-1262-1	8.818	7.749	5238483	4447739	7.937	18.184 #
37) L8 AR-1262-2	9.398	8.305	21558568	1768638	20.605	1.963 #
38) L8 AR-1262-3	9.809	8.618	121.5E6	124.0E6	179.532	372.933 #
39) L8 AR-1262-4	9.809	8.637	121.5E6	85282708	230.547	131.654 #
41) L9 AR-1268-1	0.000	8.618	0	124.0E6	N.D.	117.494 #
42) L9 AR-1268-2	9.809	8.637	121.5E6	85282708	104.502	86.763
43) L9 AR-1268-3	10.005	8.896	79315035	41692363	84.558	53.096 #
45) L9 AR-1268-5	0.000	9.502	0	11478196	N.D.	4.539 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022820\
Data File : PQ046652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2020 15:27
Operator : AJ\MA
Sample : L1727-02 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 23:16:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

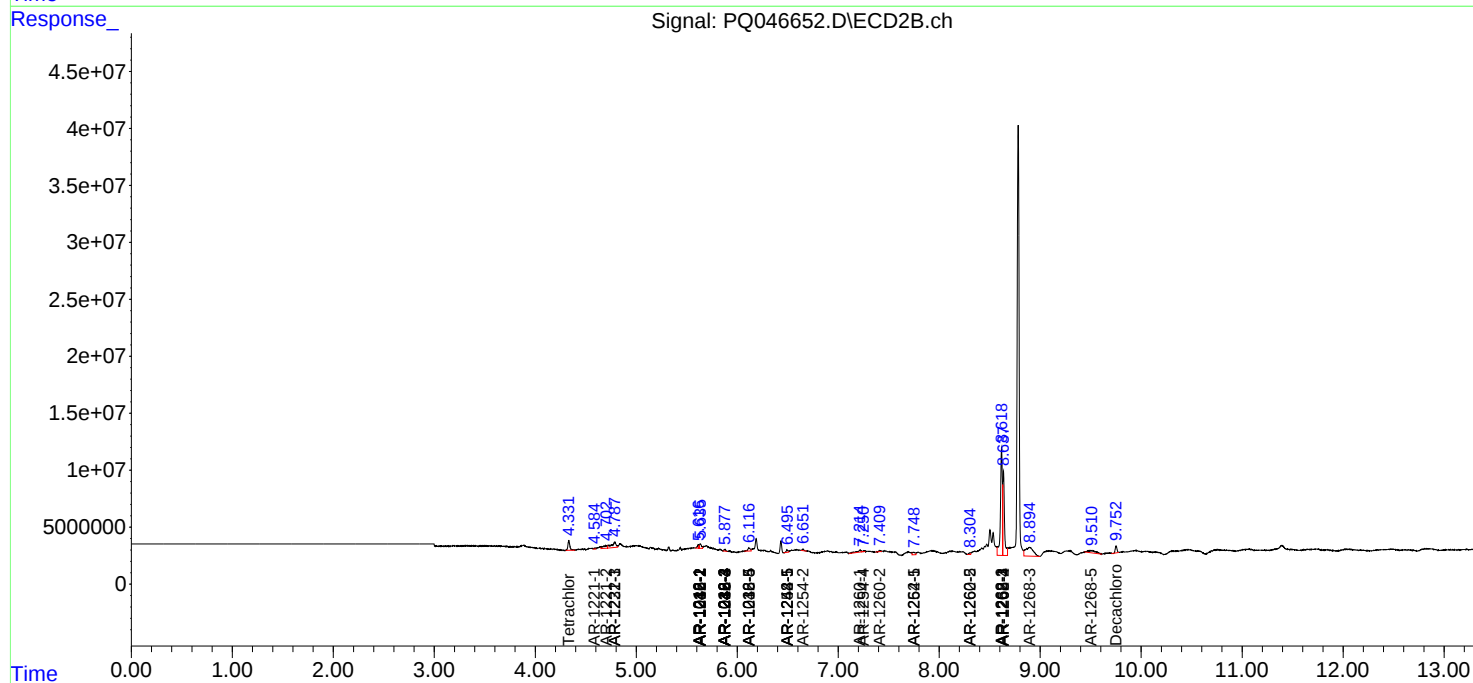
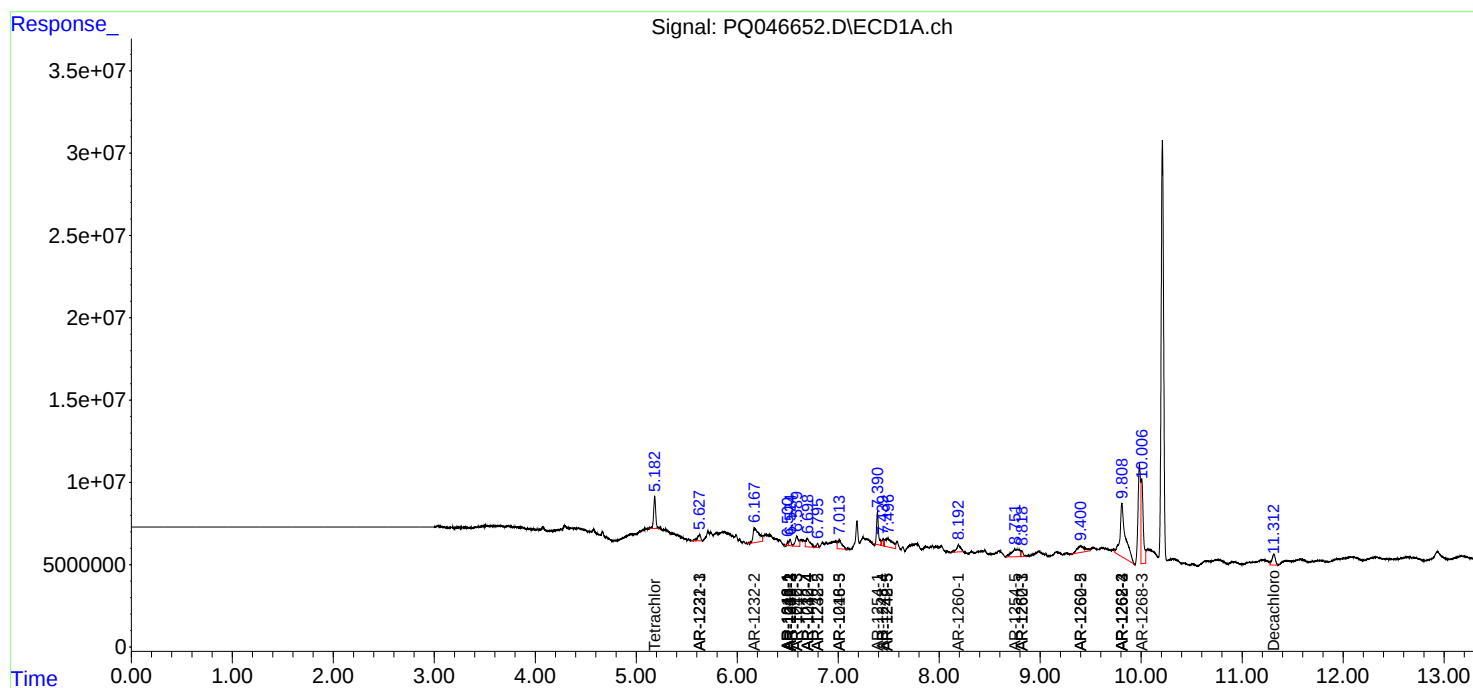
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

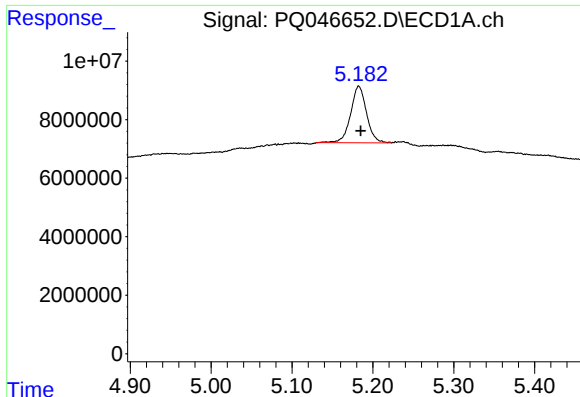
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022820\
Data File : PQ046652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2020 15:27
Operator : AJ\MA
Sample : L1727-02 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 23:16:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

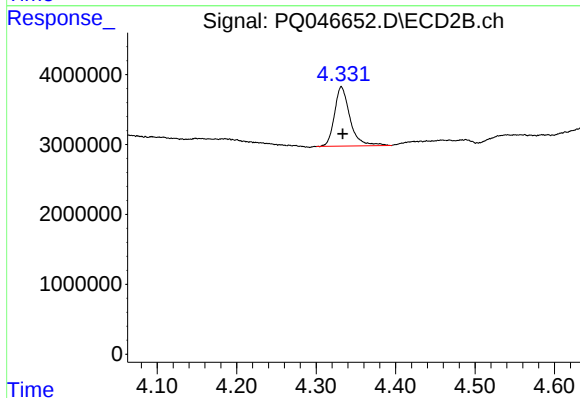




#1 Tetrachloro-m-xylene

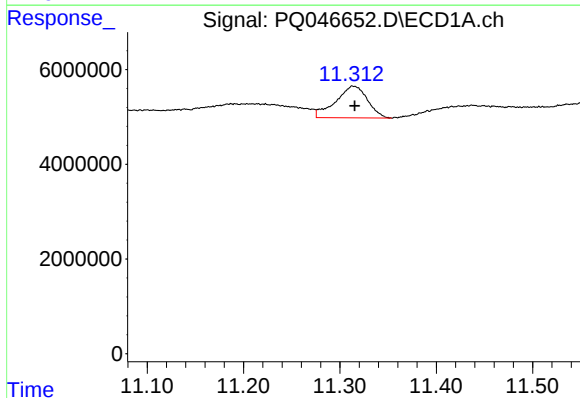
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 26508830
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



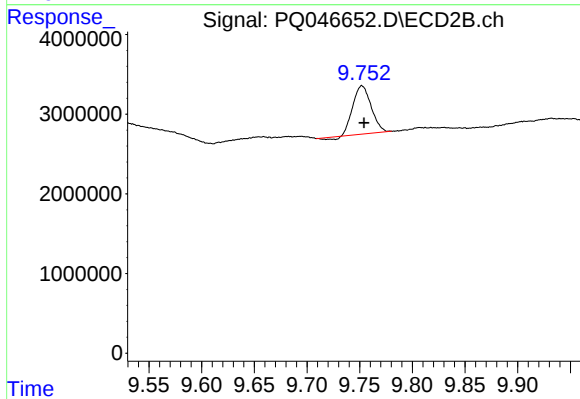
#1 Tetrachloro-m-xylene

R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 11500802
Conc: 1.51 ng/ml



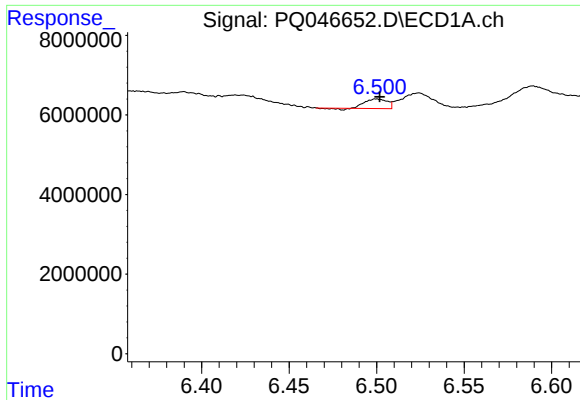
#2 Decachlorobiphenyl

R.T.: 11.314 min
Delta R.T.: -0.001 min
Response: 15350202
Conc: 1.89 ng/ml



#2 Decachlorobiphenyl

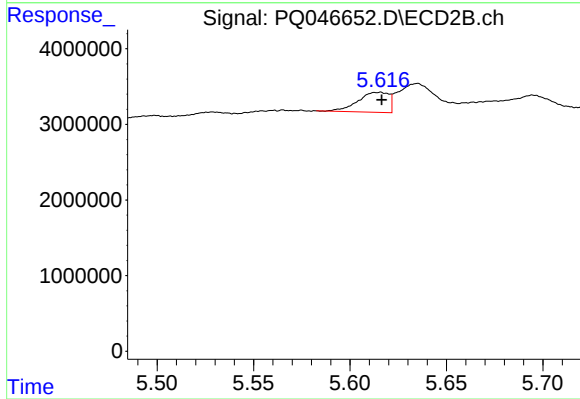
R.T.: 9.752 min
Delta R.T.: -0.002 min
Response: 7185013
Conc: 1.04 ng/ml



#3 AR-1016-1

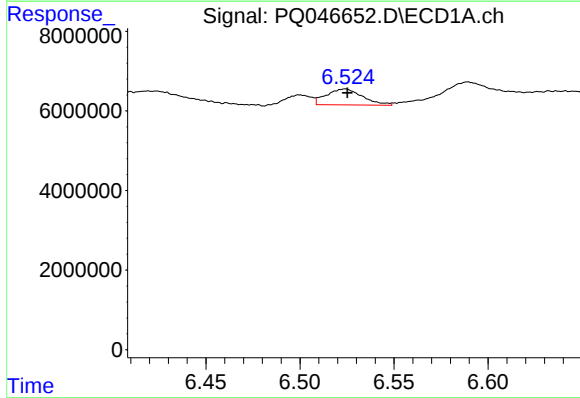
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 2095023
Conc: 3.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



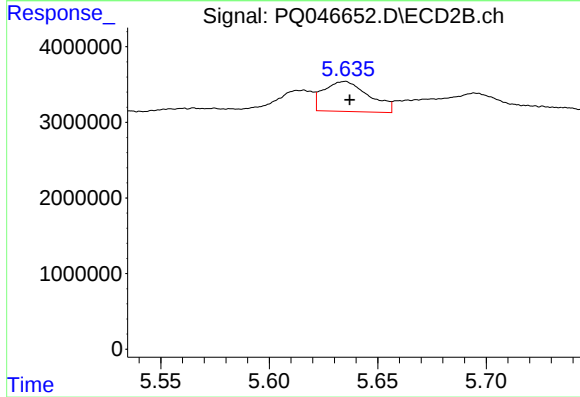
#3 AR-1016-1

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 2942364
Conc: 10.77 ng/ml



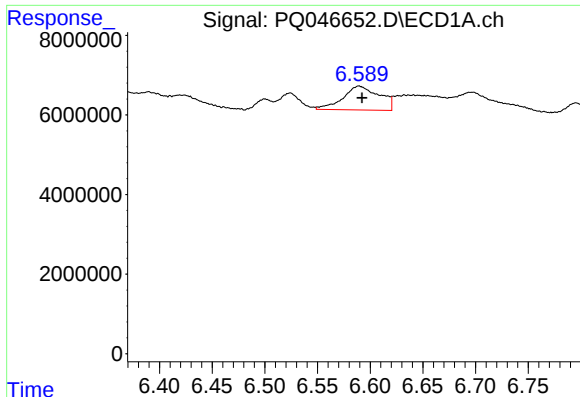
#4 AR-1016-2

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 5385821
Conc: 6.69 ng/ml



#4 AR-1016-2

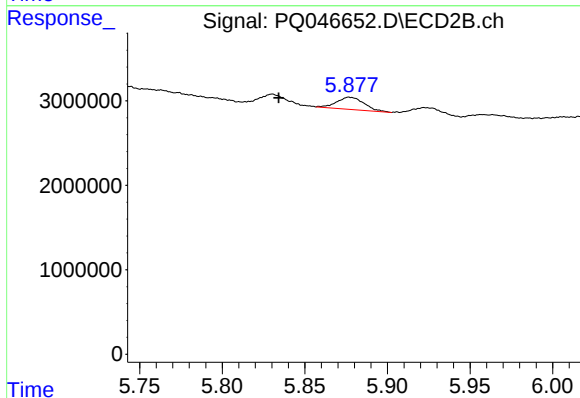
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 5777968
Conc: 15.01 ng/ml



#5 AR-1016-3

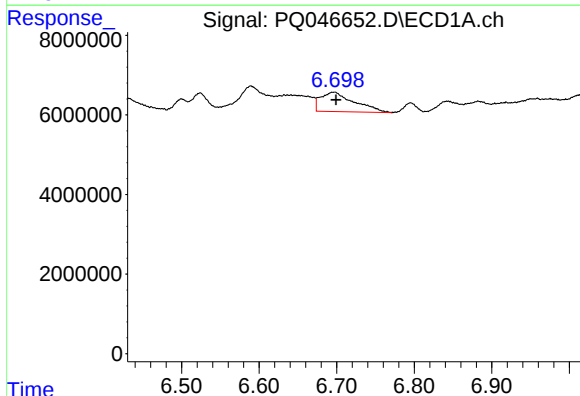
R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 14496643
Conc: 30.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



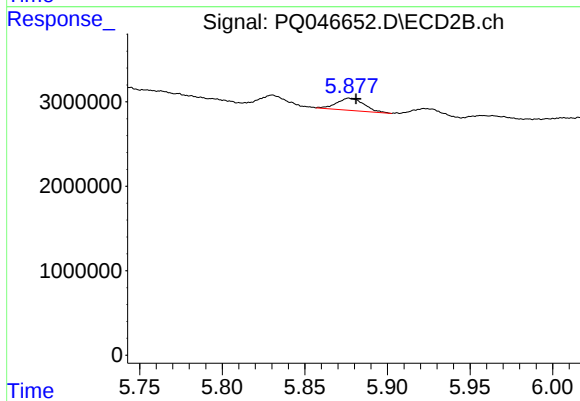
#5 AR-1016-3

R.T.: 5.877 min
Delta R.T.: 0.043 min
Response: 1663889
Conc: 8.98 ng/ml



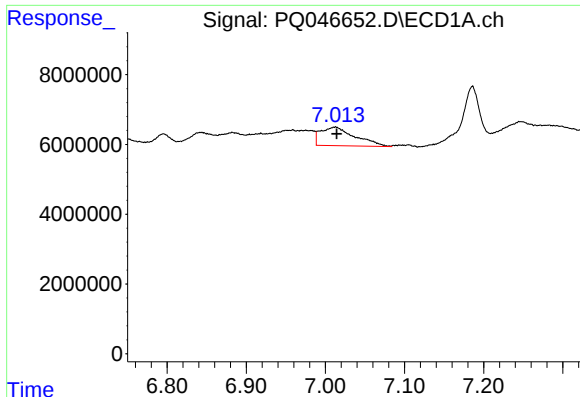
#6 AR-1016-4

R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 14647987
Conc: 36.87 ng/ml



#6 AR-1016-4

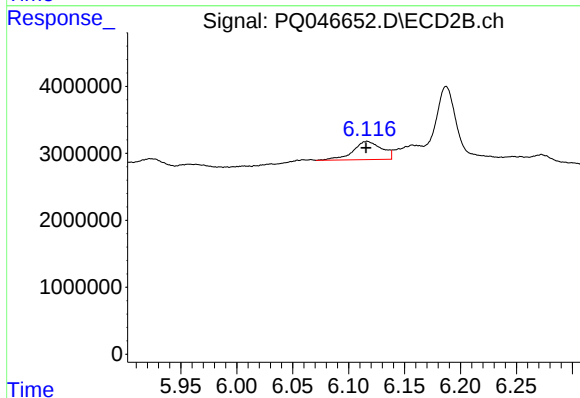
R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 1663889
Conc: 11.06 ng/ml



#7 AR-1016-5

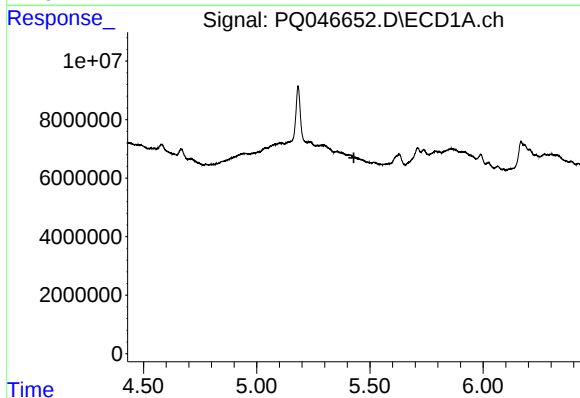
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 16023056
Conc: 42.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



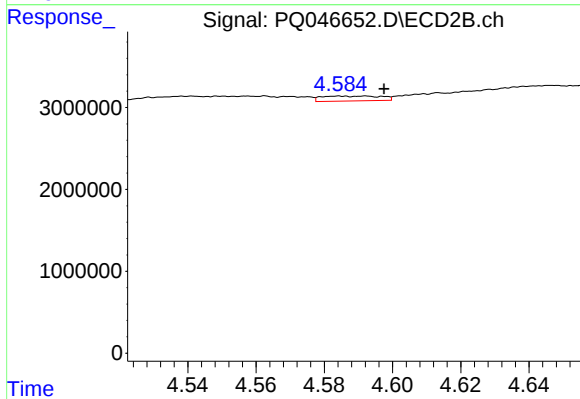
#7 AR-1016-5

R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 4890151
Conc: 23.88 ng/ml



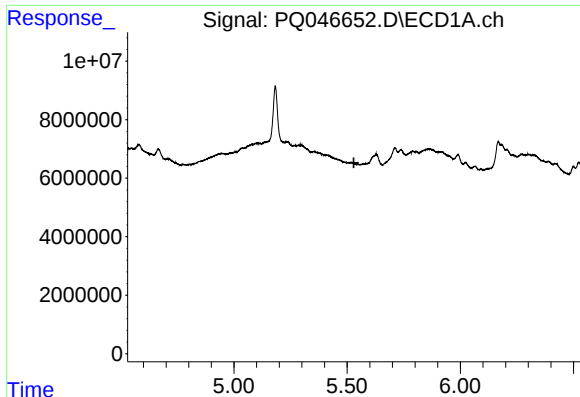
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.429 min
Response: 0
Conc: N.D.



#8 AR-1221-1

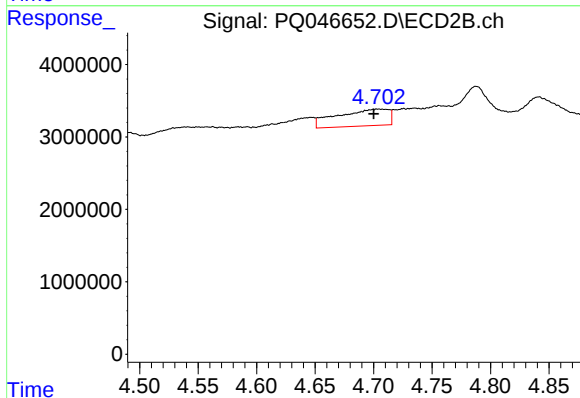
R.T.: 4.584 min
Delta R.T.: -0.013 min
Response: 735822
Conc: 10.77 ng/ml



#9 AR-1221-2

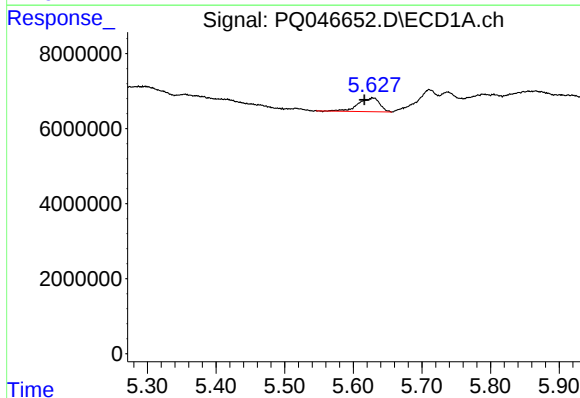
R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



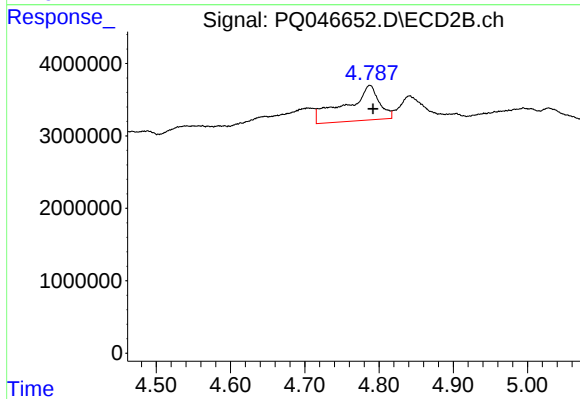
#9 AR-1221-2

R.T.: 4.705 min
Delta R.T.: 0.005 min
Response: 7026885
Conc: 140.09 ng/ml



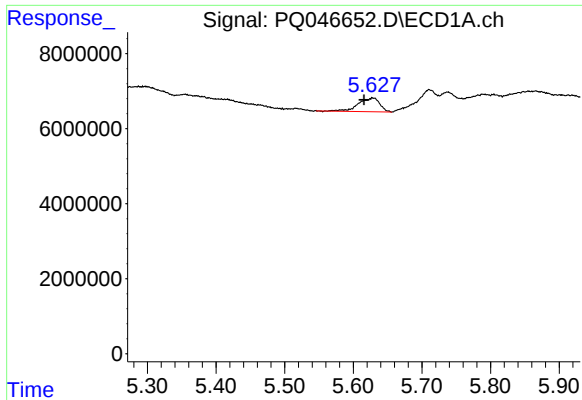
#10 AR-1221-3

R.T.: 5.628 min
Delta R.T.: 0.012 min
Response: 8002839
Conc: 23.90 ng/ml



#10 AR-1221-3

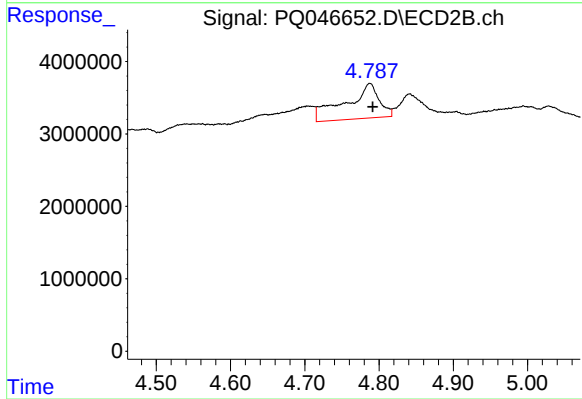
R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 15052872
Conc: 90.96 ng/ml



#11 AR-1232-1

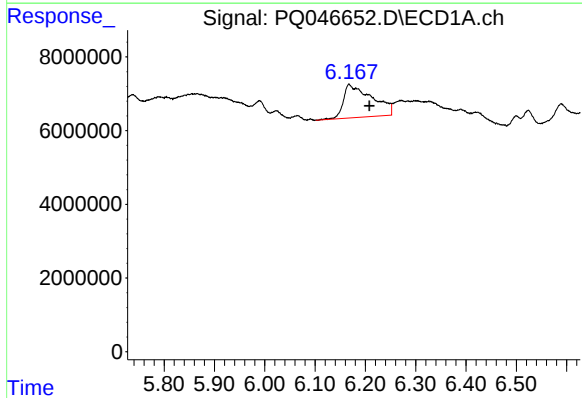
R.T.: 5.628 min
Delta R.T.: 0.012 min
Response: 8002839
Conc: 29.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



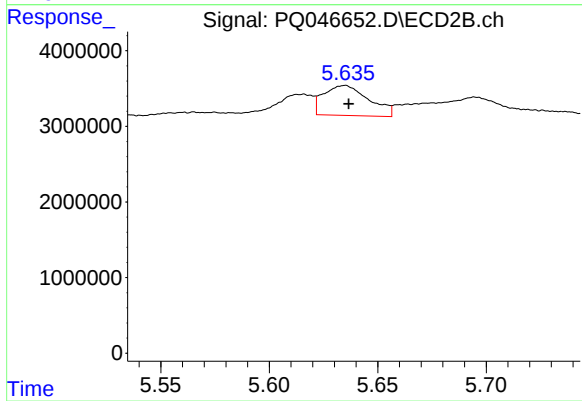
#11 AR-1232-1

R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 15052872
Conc: 113.35 ng/ml



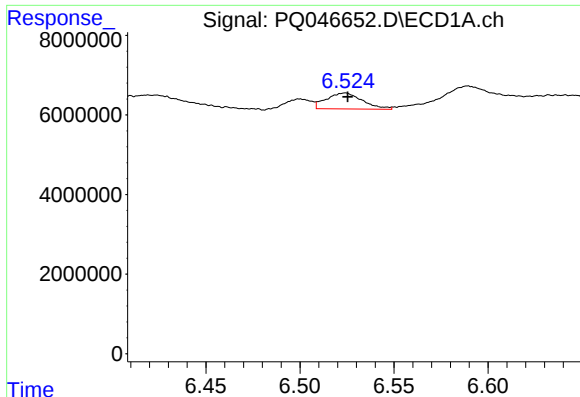
#12 AR-1232-2

R.T.: 6.168 min
Delta R.T.: -0.040 min
Response: 35616586
Conc: 260.18 ng/ml



#12 AR-1232-2

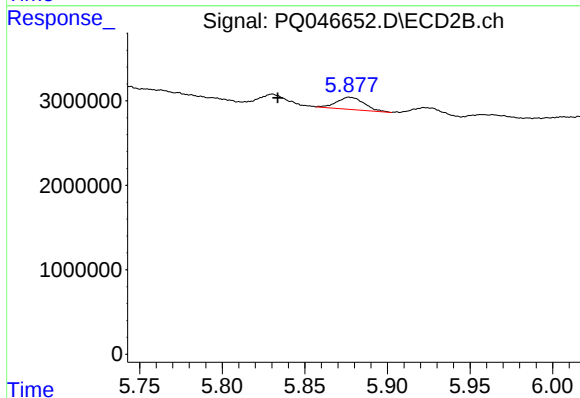
R.T.: 5.635 min
Delta R.T.: -0.001 min
Response: 5777968
Conc: 42.78 ng/ml



#13 AR-1232-3

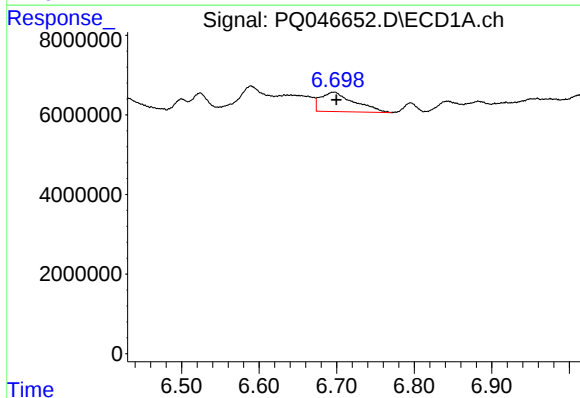
R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 5385821
Conc: 18.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



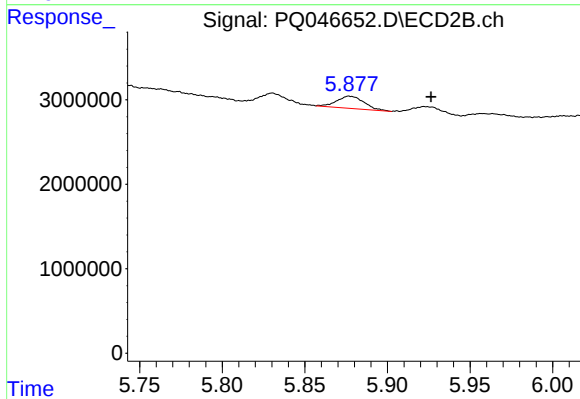
#13 AR-1232-3

R.T.: 5.877 min
Delta R.T.: 0.043 min
Response: 1663889
Conc: 26.02 ng/ml



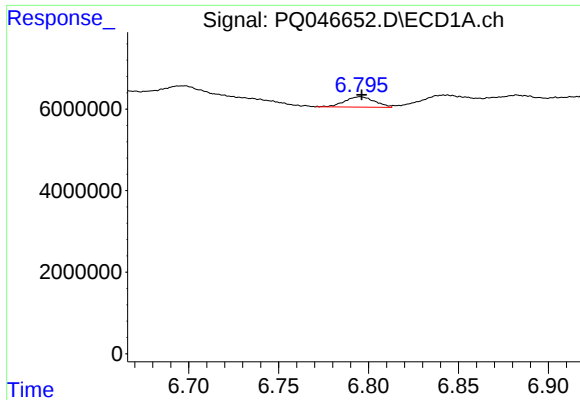
#14 AR-1232-4

R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 14647987
Conc: 102.93 ng/ml



#14 AR-1232-4

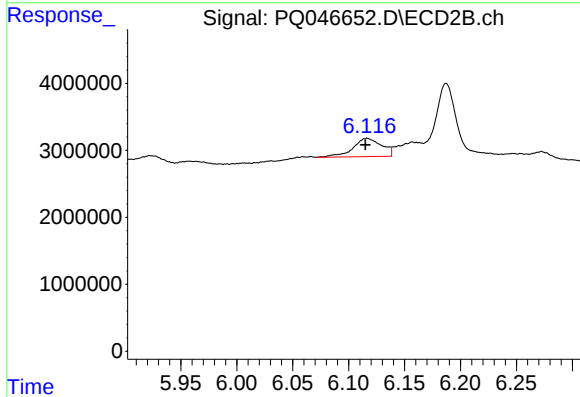
R.T.: 5.877 min
Delta R.T.: -0.050 min
Response: 1663889
Conc: 27.52 ng/ml



#15 AR-1232-5

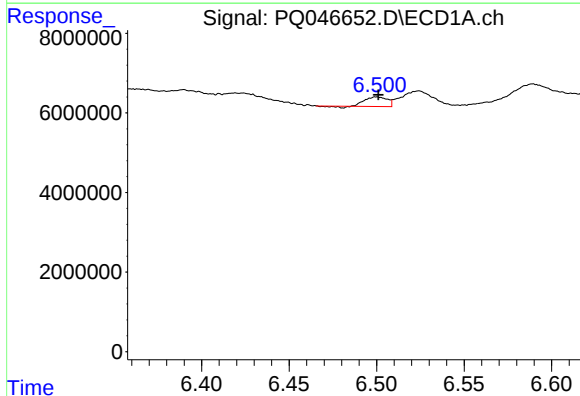
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 2958342
Conc: 28.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



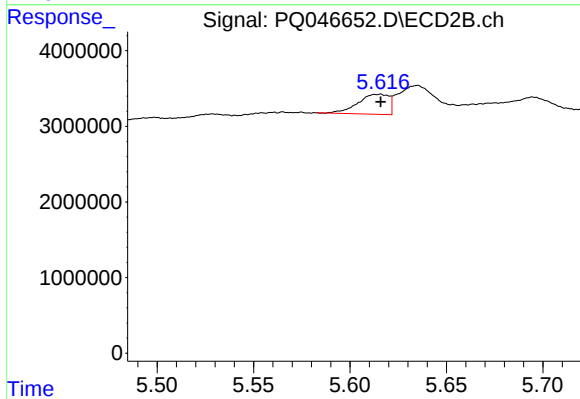
#15 AR-1232-5

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 4890151
Conc: 72.72 ng/ml



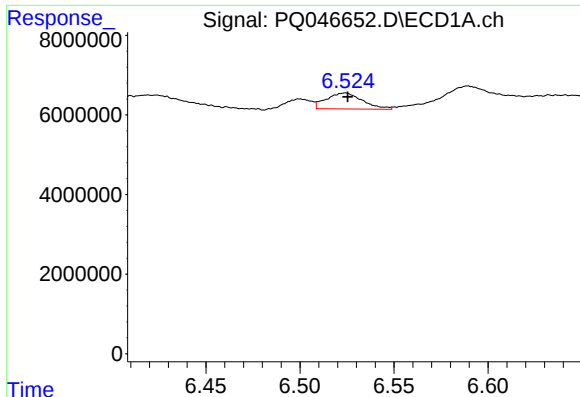
#16 AR-1242-1

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 2095023
Conc: 5.81 ng/ml



#16 AR-1242-1

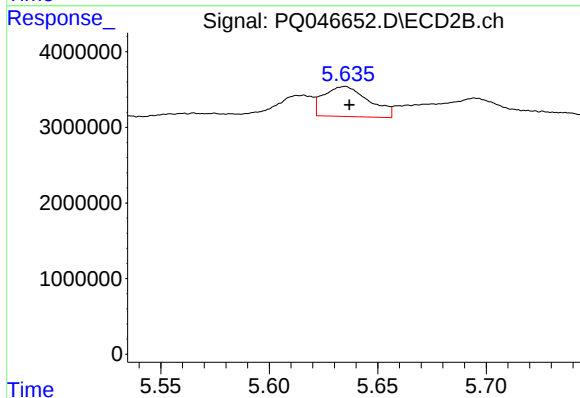
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 2942364
Conc: 16.51 ng/ml



#17 AR-1242-2

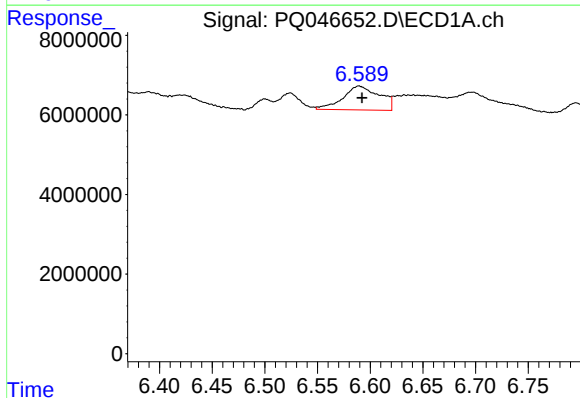
R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 5385821
Conc: 10.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



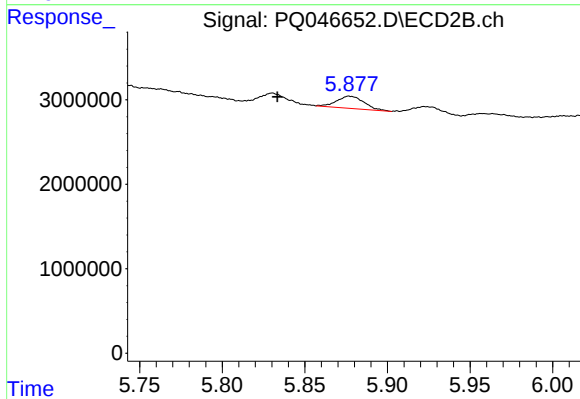
#17 AR-1242-2

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 5777968
Conc: 22.82 ng/ml



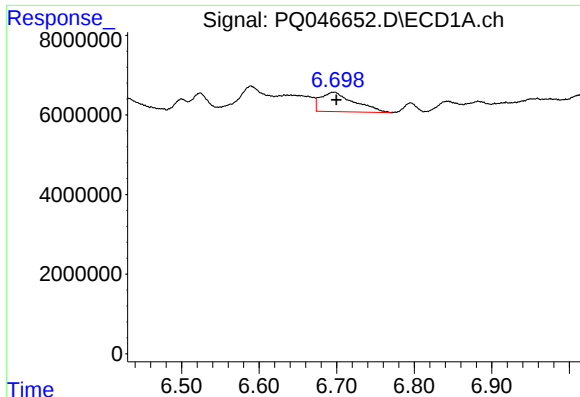
#18 AR-1242-3

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 14496643
Conc: 45.49 ng/ml



#18 AR-1242-3

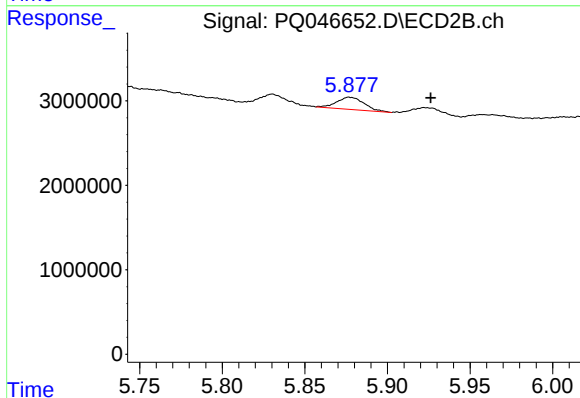
R.T.: 5.877 min
Delta R.T.: 0.043 min
Response: 1663889
Conc: 13.31 ng/ml



#19 AR-1242-4

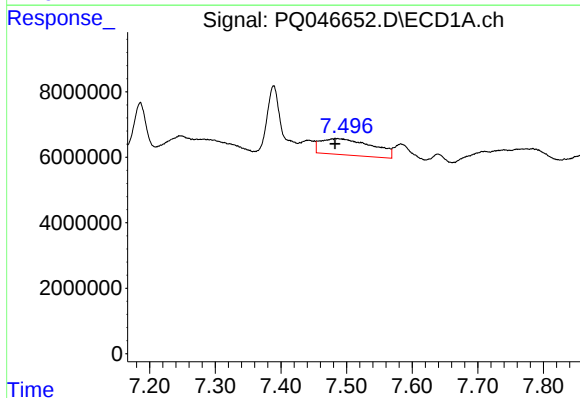
R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 14647987
Conc: 55.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



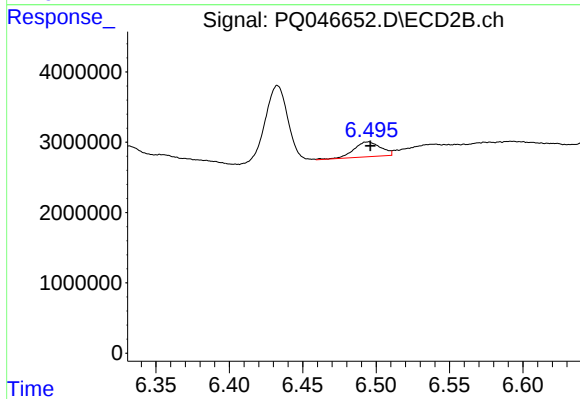
#19 AR-1242-4

R.T.: 5.877 min
Delta R.T.: -0.050 min
Response: 1663889
Conc: 13.15 ng/ml



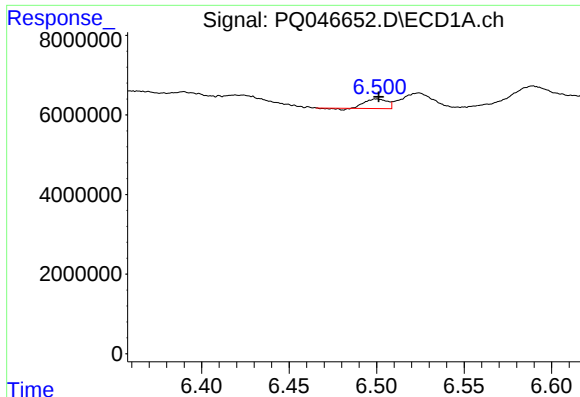
#20 AR-1242-5

R.T.: 7.484 min
Delta R.T.: 0.001 min
Response: 26990113
Conc: 94.07 ng/ml



#20 AR-1242-5

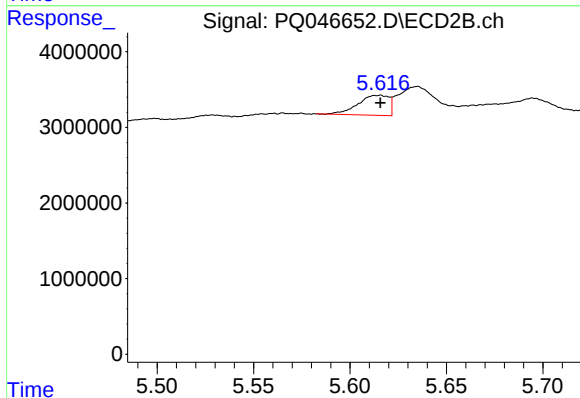
R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 2687416
Conc: 16.34 ng/ml



#21 AR-1248-1

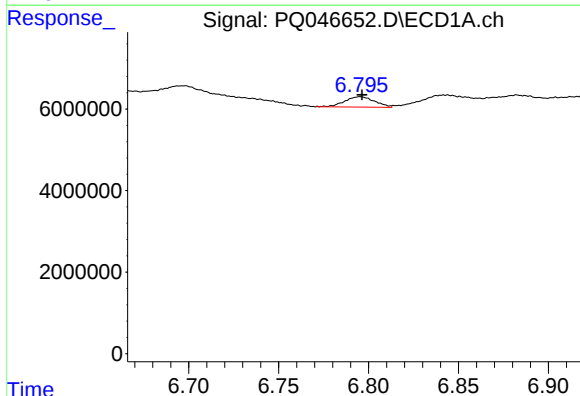
R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 2095023
Conc: 7.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



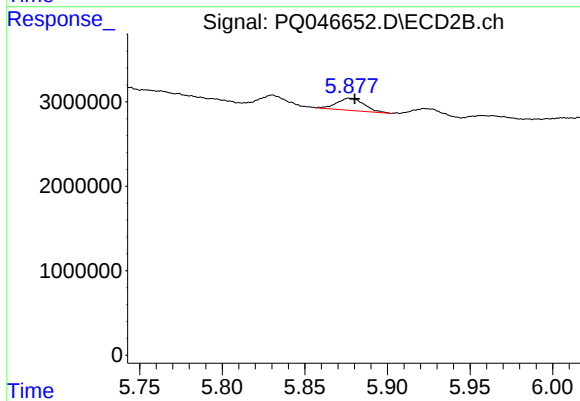
#21 AR-1248-1

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 2942364
Conc: 21.81 ng/ml



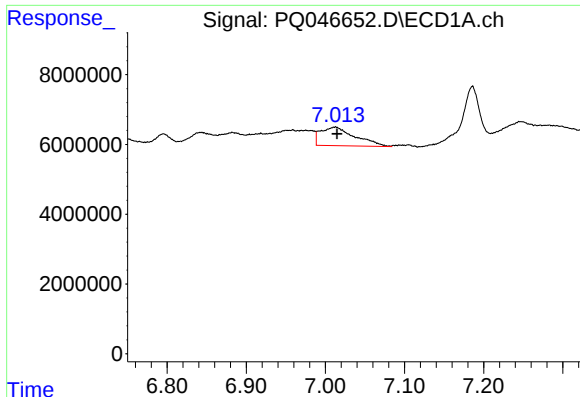
#22 AR-1248-2

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 2958342
Conc: 7.90 ng/ml



#22 AR-1248-2

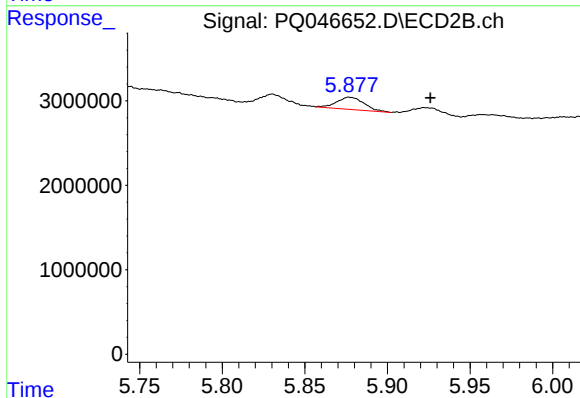
R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 1663889
Conc: 9.63 ng/ml



#23 AR-1248-3

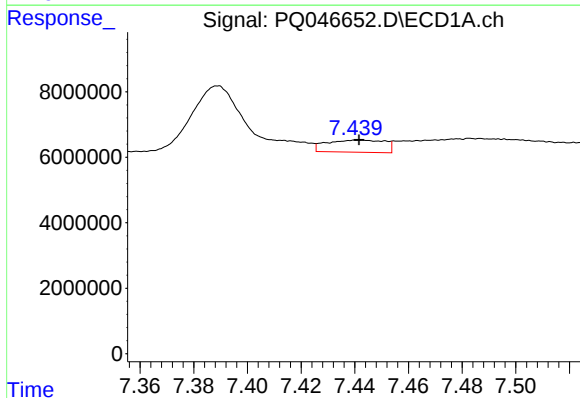
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 16023056
Conc: 38.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



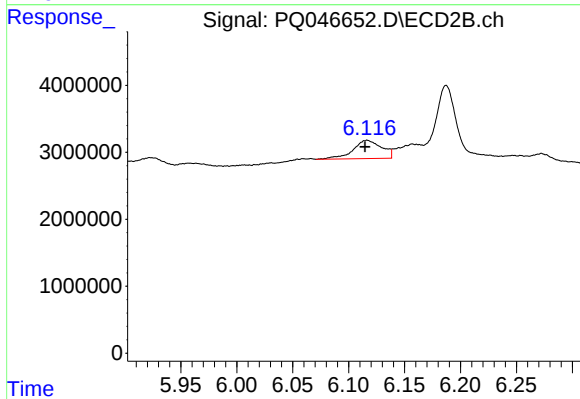
#23 AR-1248-3

R.T.: 5.877 min
Delta R.T.: -0.049 min
Response: 1663889
Conc: 9.14 ng/ml



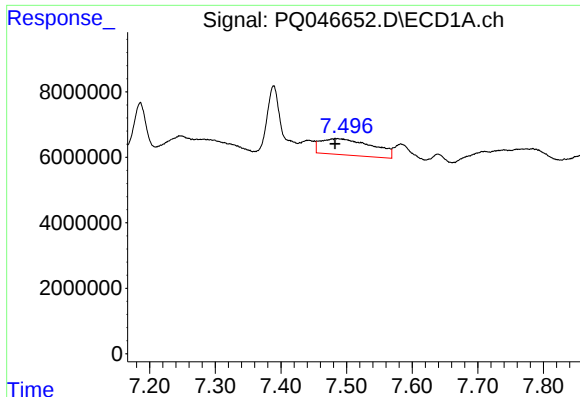
#24 AR-1248-4

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 5597264
Conc: 11.75 ng/ml



#24 AR-1248-4

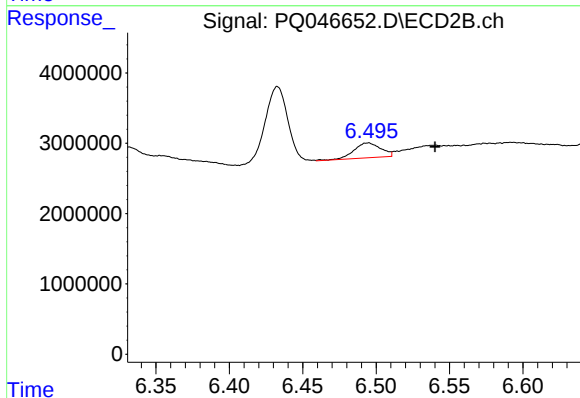
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 4890151
Conc: 22.14 ng/ml



#25 AR-1248-5

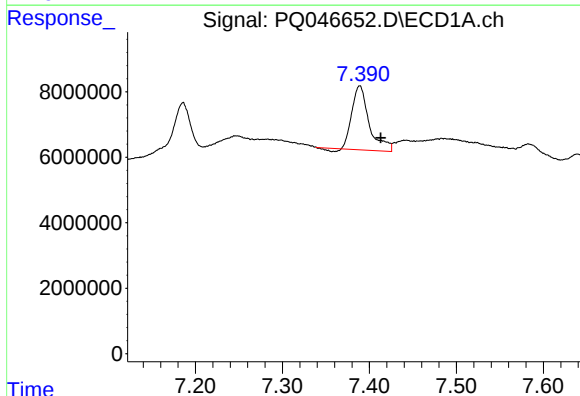
R.T.: 7.484 min
Delta R.T.: 0.001 min
Response: 26990113
Conc: 58.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



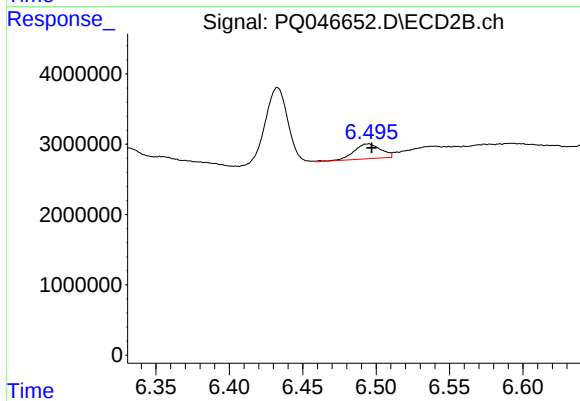
#25 AR-1248-5

R.T.: 6.494 min
Delta R.T.: -0.046 min
Response: 2687416
Conc: 12.19 ng/ml



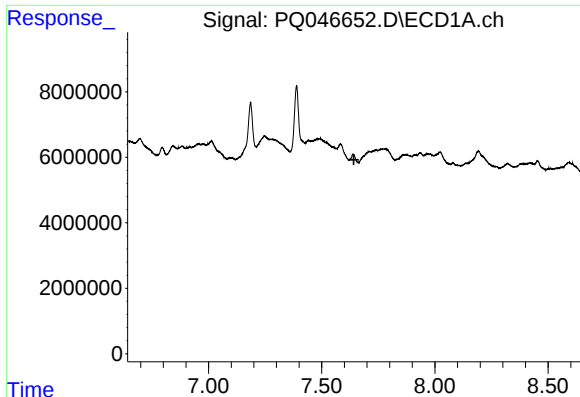
#26 AR-1254-1

R.T.: 7.389 min
Delta R.T.: -0.024 min
Response: 26588525
Conc: 56.81 ng/ml



#26 AR-1254-1

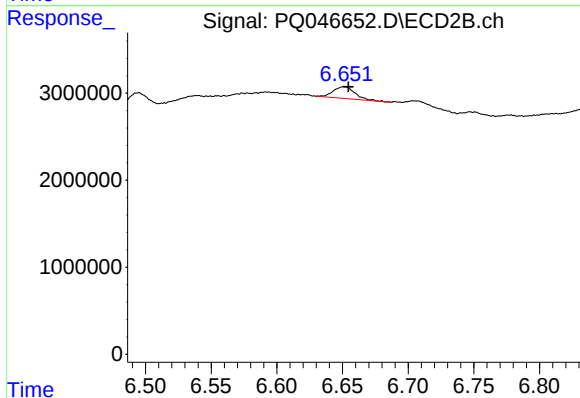
R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 2687416
Conc: 7.60 ng/ml



#27 AR-1254-2

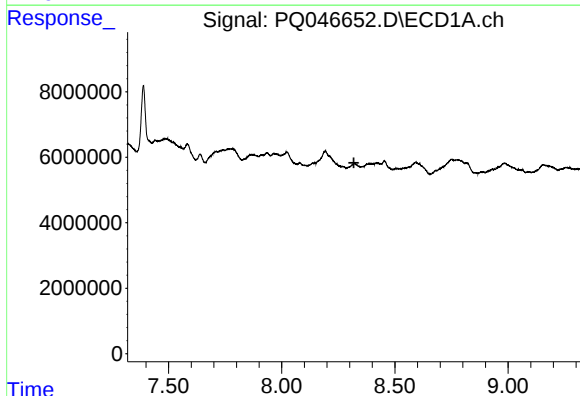
R.T.: 0.000 min
Exp R.T.: 7.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



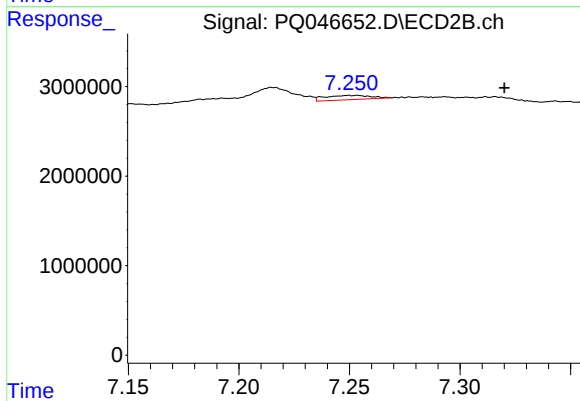
#27 AR-1254-2

R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 1571497
Conc: 5.14 ng/ml



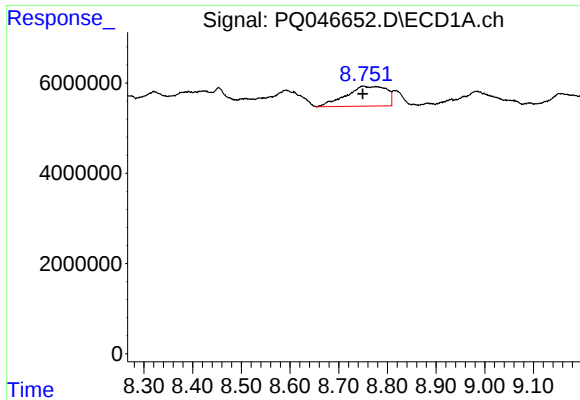
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.319 min
Response: 0
Conc: N.D.



#29 AR-1254-4

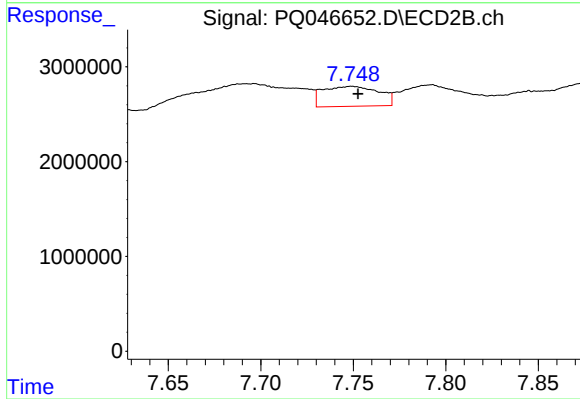
R.T.: 7.253 min
Delta R.T.: -0.067 min
Response: 700643
Conc: 2.22 ng/ml



#30 AR-1254-5

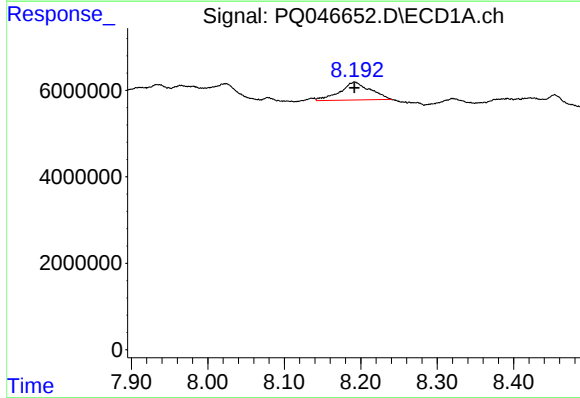
R.T.: 8.752 min
Delta R.T.: 0.002 min
Response: 25574036
Conc: 49.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



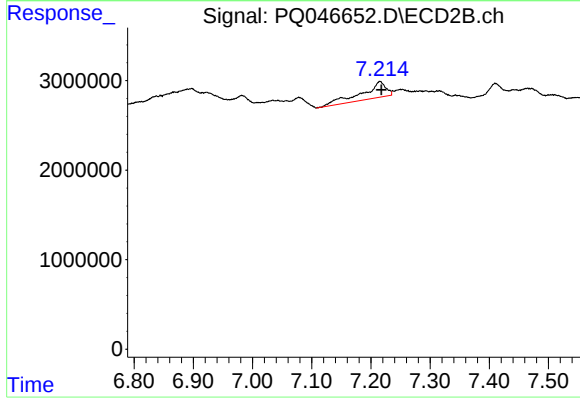
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 4447739
Conc: 10.13 ng/ml



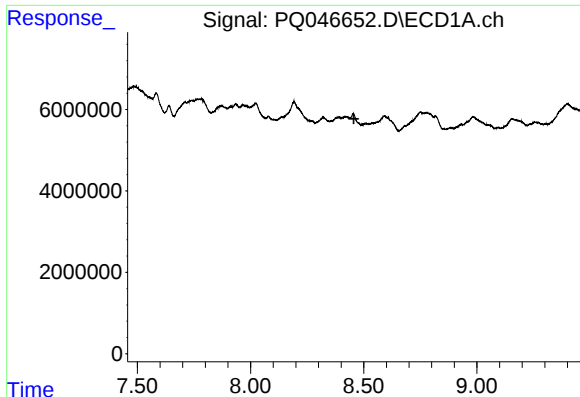
#31 AR-1260-1

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 11368306
Conc: 19.29 ng/ml



#31 AR-1260-1

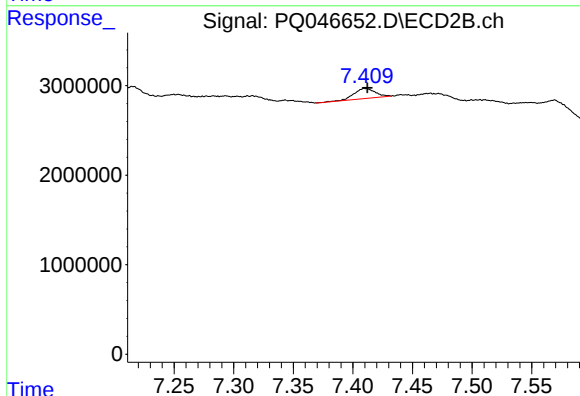
R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 5137155
Conc: 13.48 ng/ml



#32 AR-1260-2

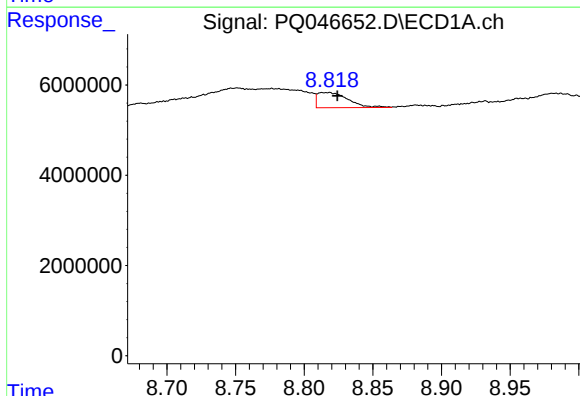
R.T.: 0.000 min
Exp R.T.: 8.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



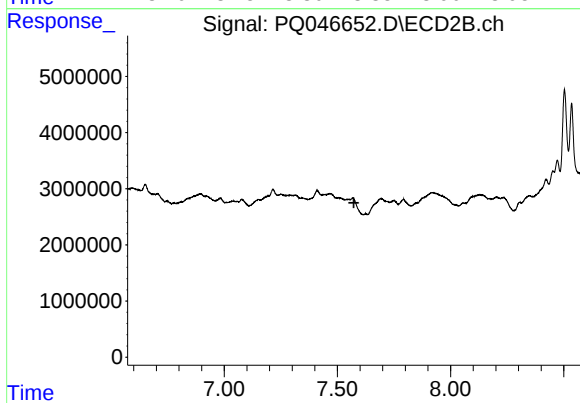
#32 AR-1260-2

R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 1400528
Conc: 3.04 ng/ml



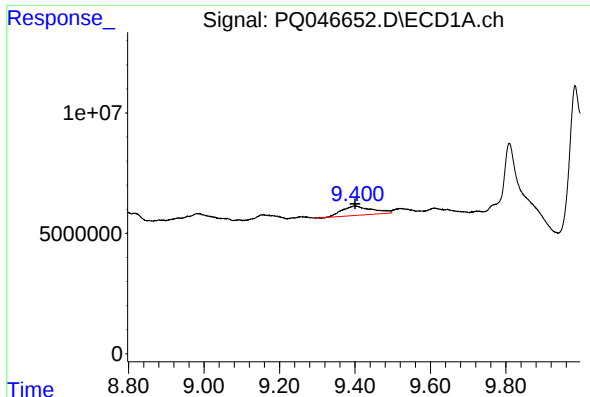
#33 AR-1260-3

R.T.: 8.818 min
Delta R.T.: -0.007 min
Response: 5238483
Conc: 10.33 ng/ml



#33 AR-1260-3

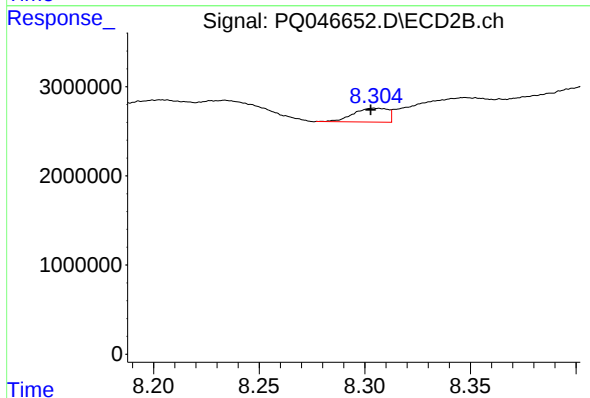
R.T.: 0.000 min
Exp R.T.: 7.573 min
Response: 0
Conc: N.D.



#35 AR-1260-5

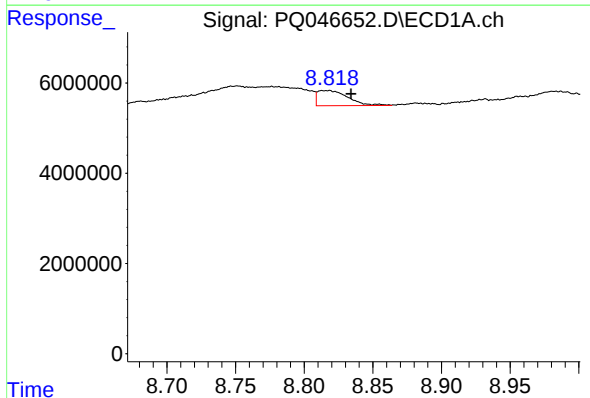
R.T.: 9.398 min
Delta R.T.: -0.002 min
Response: 21558568
Conc: 20.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



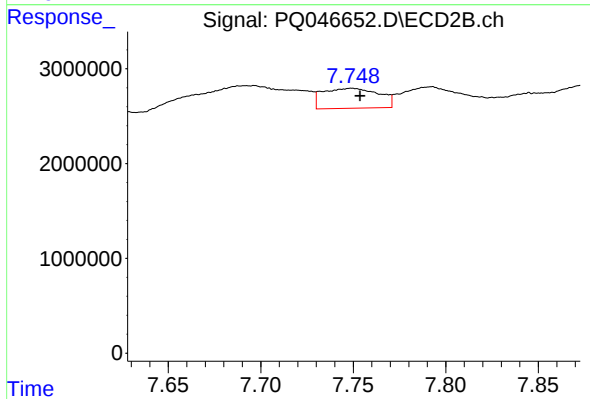
#35 AR-1260-5

R.T.: 8.305 min
Delta R.T.: 0.002 min
Response: 1768638
Conc: 1.95 ng/ml



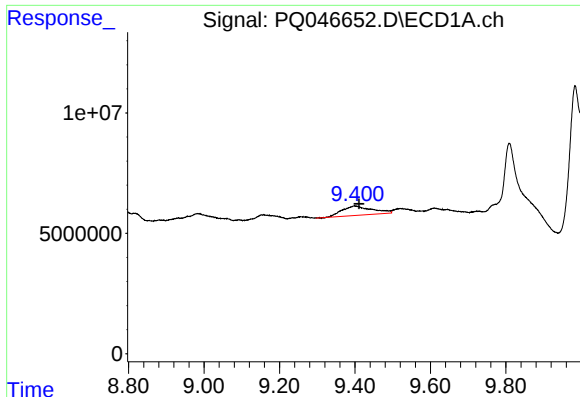
#36 AR-1262-1

R.T.: 8.818 min
Delta R.T.: -0.017 min
Response: 5238483
Conc: 7.94 ng/ml



#36 AR-1262-1

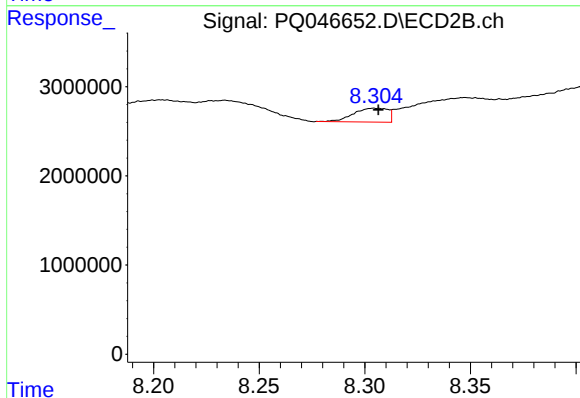
R.T.: 7.749 min
Delta R.T.: -0.004 min
Response: 4447739
Conc: 18.18 ng/ml



#37 AR-1262-2

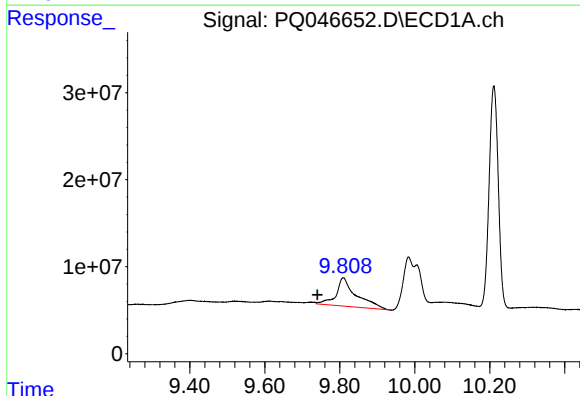
R.T.: 9.398 min
Delta R.T.: -0.013 min
Response: 21558568
Conc: 20.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



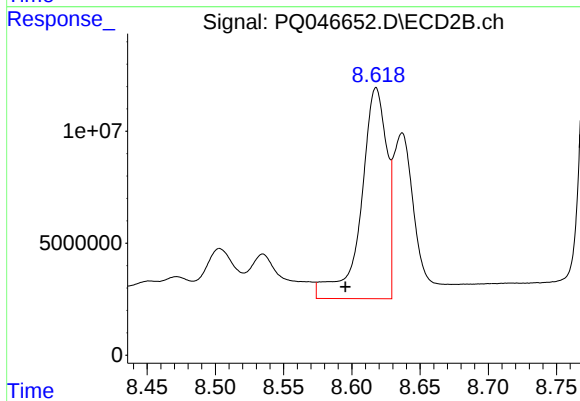
#37 AR-1262-2

R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 1768638
Conc: 1.96 ng/ml



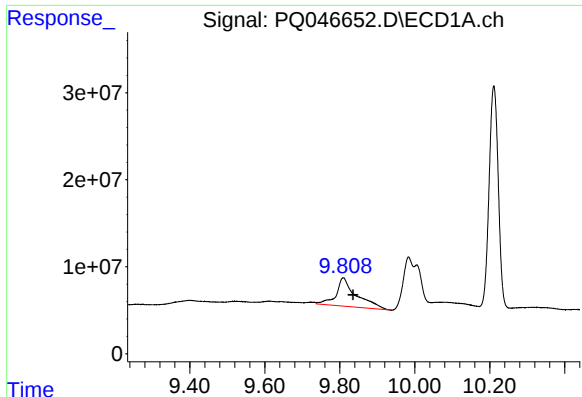
#38 AR-1262-3

R.T.: 9.809 min
Delta R.T.: 0.069 min
Response: 121482551
Conc: 179.53 ng/ml



#38 AR-1262-3

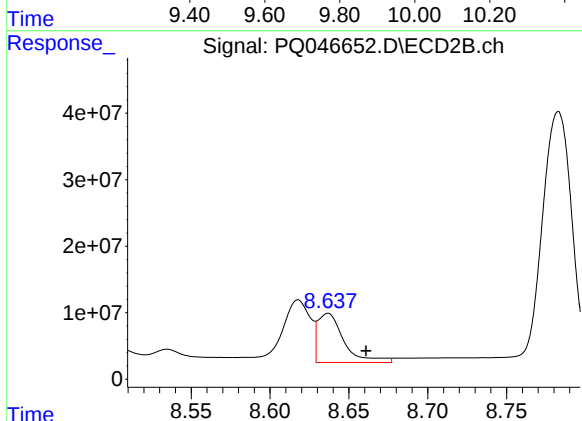
R.T.: 8.618 min
Delta R.T.: 0.023 min
Response: 123971717
Conc: 372.93 ng/ml



#39 AR-1262-4

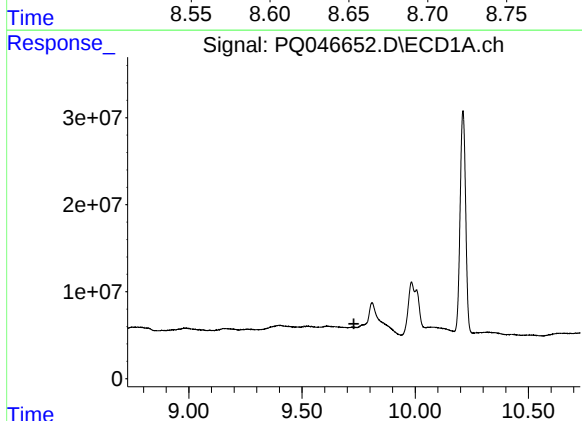
R.T.: 9.809 min
Delta R.T.: -0.026 min
Response: 121482551
Conc: 230.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



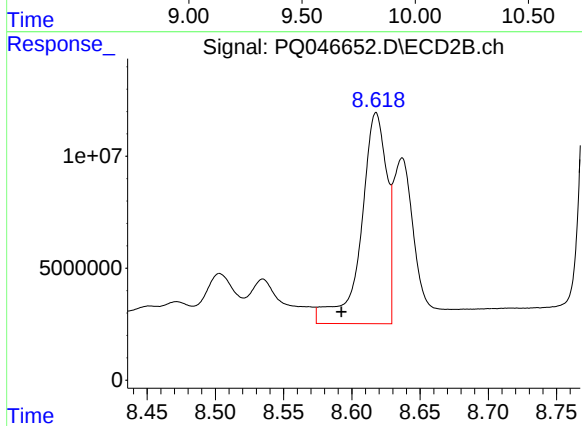
#39 AR-1262-4

R.T.: 8.637 min
Delta R.T.: -0.024 min
Response: 85282708
Conc: 131.65 ng/ml



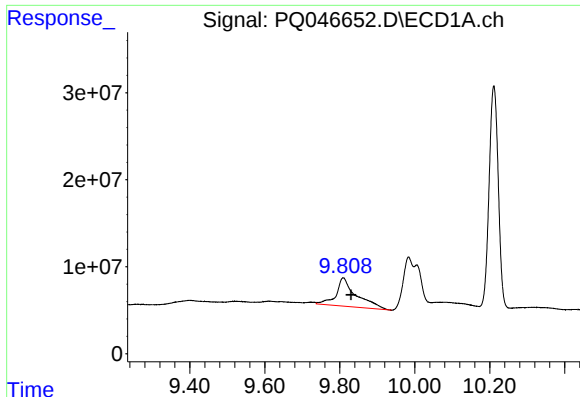
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.729 min
Response: 0
Conc: N.D.



#41 AR-1268-1

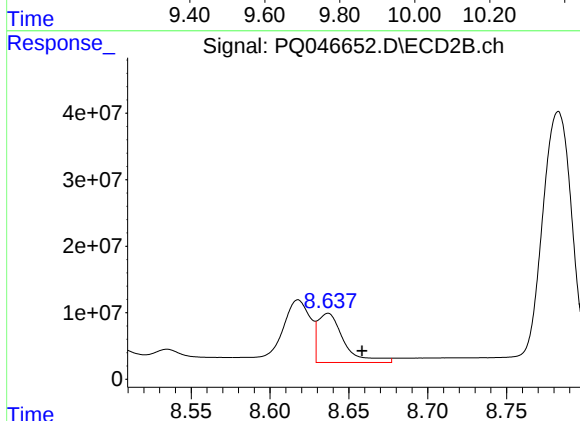
R.T.: 8.618 min
Delta R.T.: 0.025 min
Response: 123971717
Conc: 117.49 ng/ml



#42 AR-1268-2

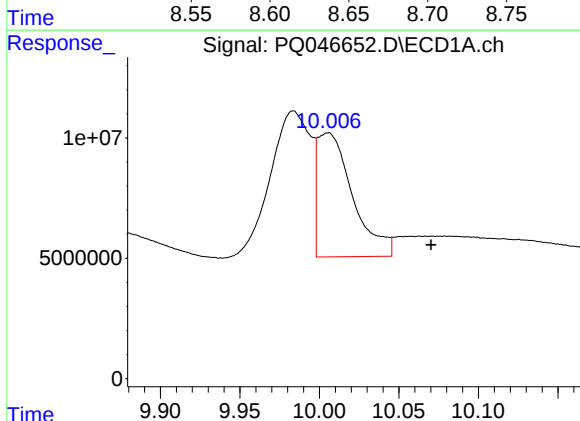
R.T.: 9.809 min
Delta R.T.: -0.021 min
Response: 121482551
Conc: 104.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



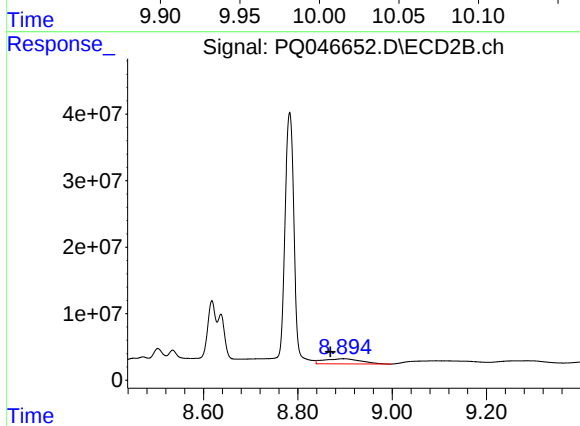
#42 AR-1268-2

R.T.: 8.637 min
Delta R.T.: -0.022 min
Response: 85282708
Conc: 86.76 ng/ml



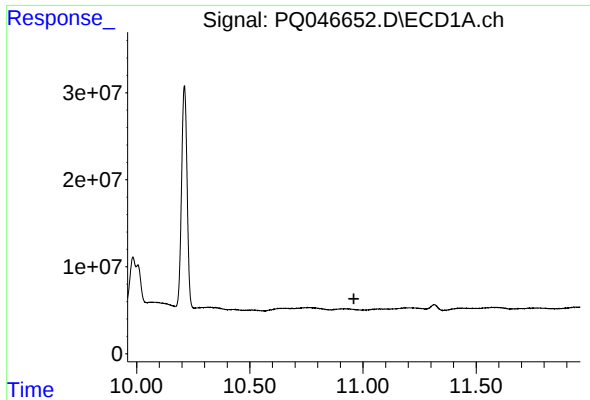
#43 AR-1268-3

R.T.: 10.005 min
Delta R.T.: -0.065 min
Response: 79315035
Conc: 84.56 ng/ml



#43 AR-1268-3

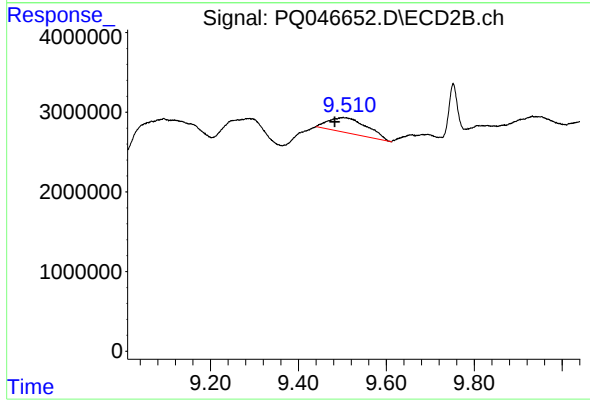
R.T.: 8.896 min
Delta R.T.: 0.026 min
Response: 41692363
Conc: 53.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.502 min
Delta R.T.: 0.019 min
Response: 11478196
Conc: 4.54 ng/ml