

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030320\
 Data File : PQ046718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2020 19:52
 Operator : AJ\MA
 Sample : L1768-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S3-02-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 07:06:43 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...	5.180	4.327	247.5E6	118.6E6	16.289	15.597
2)	SA Decachlor...	11.311	9.743	61469005	49443899	7.551	7.138
Target Compounds							
3)	L1 AR-1016-1	6.555	5.636	4819802	1671316	8.773	6.117 #
4)	L1 AR-1016-2	6.555	5.636	4819802	1671316	5.986	4.343 #
5)	L1 AR-1016-3	6.555	5.822	4819802	3597906	10.061	19.409 #
6)	L1 AR-1016-4	6.667	5.873	28045887	3284830	70.595	21.830 #
7)	L1 AR-1016-5	7.016	6.108	7675227	1643459	20.461	8.024 #
8)	L2 AR-1221-1	0.000	4.533	0	2331269	N.D.	34.125 #
9)	L2 AR-1221-2	5.531	4.690	3907054	6480451	35.871	129.200 #
10)	L2 AR-1221-3	5.631	4.818	7629709	1097252	22.782	6.630 #
11)	L3 AR-1232-1	5.631	4.818	7629709	1097252	28.252	8.263 #
12)	L3 AR-1232-2	6.177	5.636	19111049	1671316	139.608	12.375 #
13)	L3 AR-1232-3	6.555	5.822	4819802	3597906	16.543	56.273 #
14)	L3 AR-1232-4	6.667	5.940	28045887	3095219	197.081	51.202 #
15)	L3 AR-1232-5	6.791	6.108	7053208	1643459	67.041	24.439 #
16)	L4 AR-1242-1	6.555	5.636	4819802	1671316	13.361	9.377 #
17)	L4 AR-1242-2	6.555	5.636	4819802	1671316	8.947	6.600 #
18)	L4 AR-1242-3	6.555	5.822	4819802	3597906	15.125	28.783 #
19)	L4 AR-1242-4	6.667	5.940	28045887	3095219	106.108	24.469 #
20)	L4 AR-1242-5	7.462	6.494	17127965	25792898	59.700	156.807 #
21)	L5 AR-1248-1	6.555	5.636	4819802	1671316	17.171	12.390 #
22)	L5 AR-1248-2	6.791	5.873	7053208	3284830	18.843	19.010
23)	L5 AR-1248-3	7.016	5.940	7675227	3095219	18.586	17.001
24)	L5 AR-1248-4	7.462	6.108	17127965	1643459	35.953	7.441 #
25)	L5 AR-1248-5	7.462	6.534	17127965	5209318	37.188	23.632 #
26)	L6 AR-1254-1	7.421	6.494	48272673	25792898	103.144	72.934 #
27)	L6 AR-1254-2	7.642	6.646	39861584	13381956	56.043	43.766
28)	L6 AR-1254-3	8.021	7.073	33604288	16222261	46.340	31.647 #
29)	L6 AR-1254-4	8.315	7.311	62842862	14908077	118.394	47.328 #
30)	L6 AR-1254-5	8.745	7.744	17790458	13964199	34.727	31.800
31)	L7 AR-1260-1	8.188	7.209	11045671	9419321	18.747	24.721 #
32)	L7 AR-1260-2	8.451	7.403	25665478	9116064	37.280	19.776 #
33)	L7 AR-1260-3	0.000	7.563	0	7585357	N.D.	17.602 #
34)	L7 AR-1260-4	9.049	8.089	7765256	2953942	14.389	8.120 #
35)	L7 AR-1260-5	0.000	8.292	0	7204763	N.D.	7.942 #
36)	L8 AR-1262-1	0.000	7.744	0	13964199	N.D.	57.090 #
37)	L8 AR-1262-2	0.000	8.292	0	7204763	N.D.	7.996 #
38)	L8 AR-1262-3	0.000	8.585	0	2707244	N.D.	8.144 #
39)	L8 AR-1262-4	0.000	8.648	0	3191533	N.D.	4.927 #
41)	L9 AR-1268-1	0.000	8.585	0	2707244	N.D.	2.566 #
42)	L9 AR-1268-2	0.000	8.648	0	3191533	N.D.	3.247 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030320\
Data File : PQ046718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2020 19:52
Operator : AJ\MA
Sample : L1768-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
S3-02-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 07:06:43 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
43) L9	AR-1268-3	0.000	8.862	0	5129769	N.D.	6.533 #

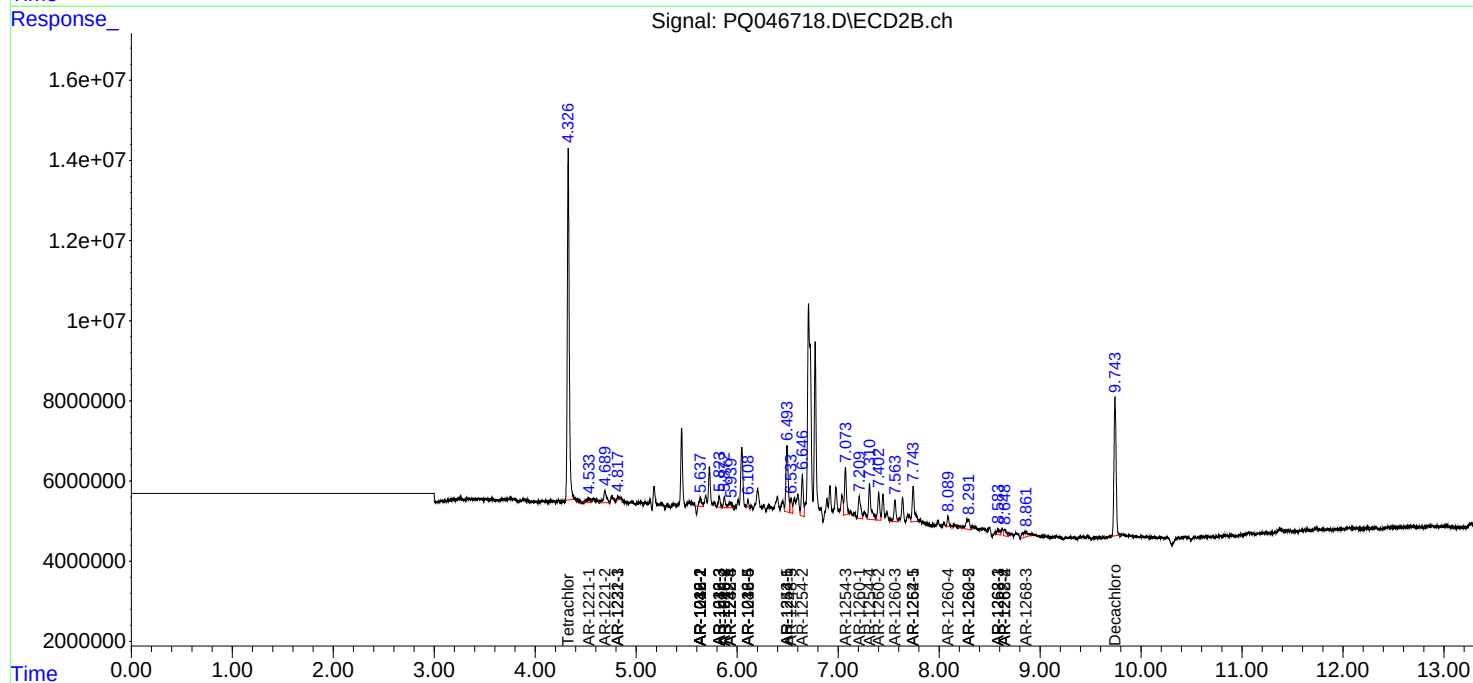
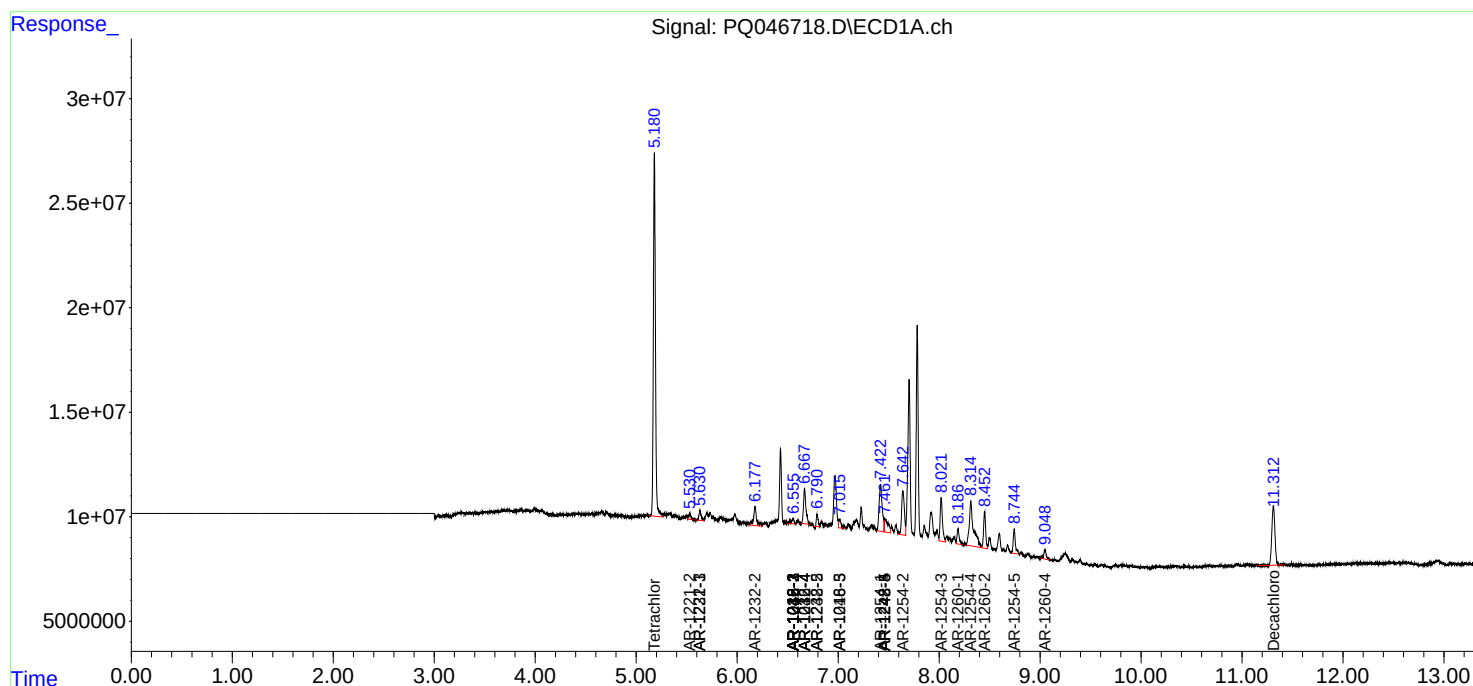
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

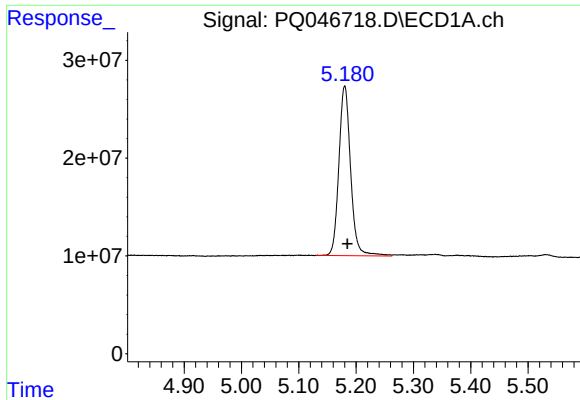
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030320\
Data File : PQ046718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2020 19:52
Operator : AJ\MA
Sample : L1768-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
S3-02-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 07:06:43 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

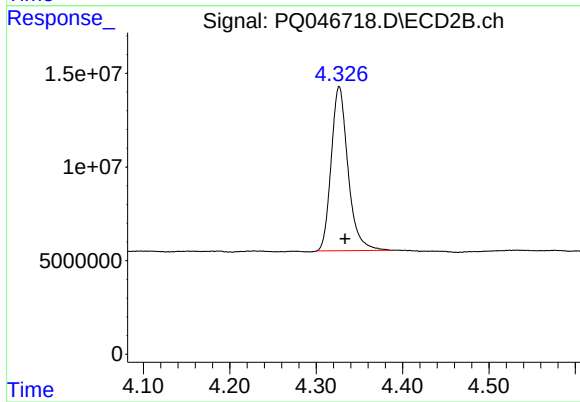




#1 Tetrachloro-m-xylene

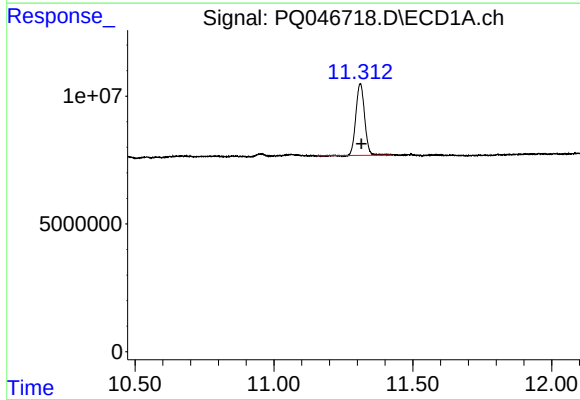
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 247504457
Conc: 16.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-02-A



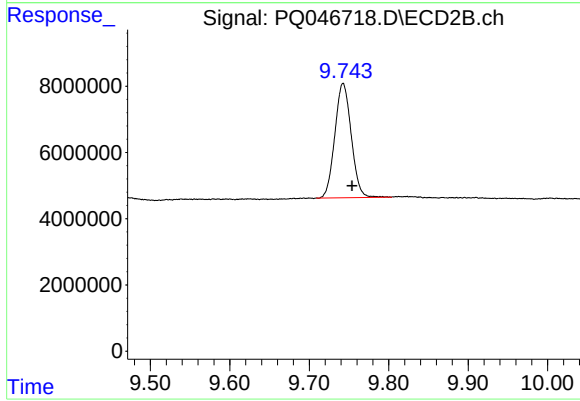
#1 Tetrachloro-m-xylene

R.T.: 4.327 min
Delta R.T.: -0.007 min
Response: 118591793
Conc: 15.60 ng/ml



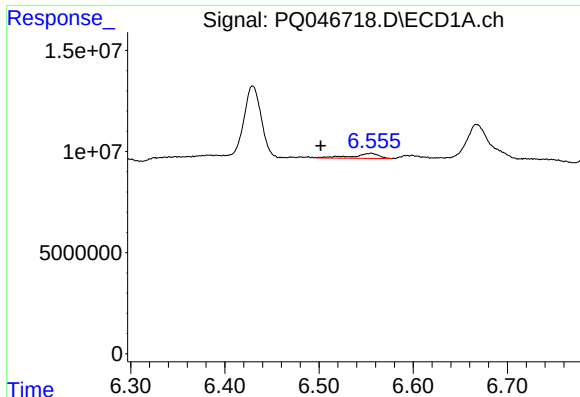
#2 Decachlorobiphenyl

R.T.: 11.311 min
Delta R.T.: -0.005 min
Response: 61469005
Conc: 7.55 ng/ml



#2 Decachlorobiphenyl

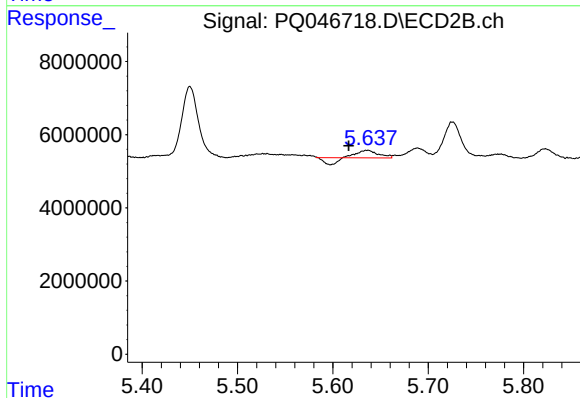
R.T.: 9.743 min
Delta R.T.: -0.011 min
Response: 49443899
Conc: 7.14 ng/ml



#3 AR-1016-1

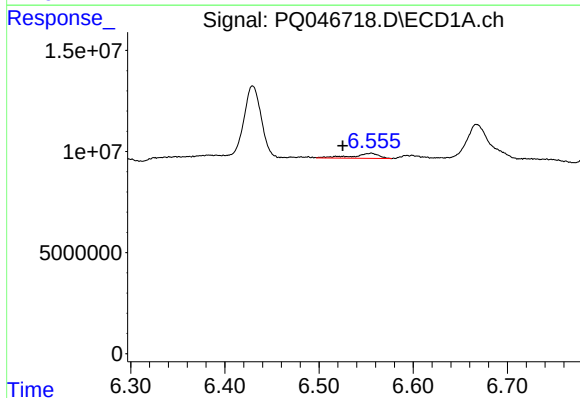
R.T.: 6.555 min
Delta R.T.: 0.054 min
Response: 4819802
Conc: 8.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-02-A



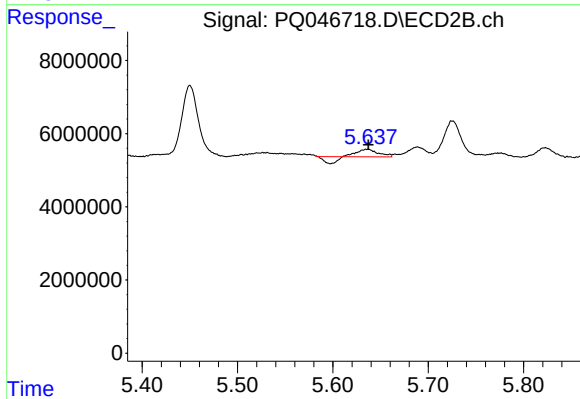
#3 AR-1016-1

R.T.: 5.636 min
Delta R.T.: 0.020 min
Response: 1671316
Conc: 6.12 ng/ml



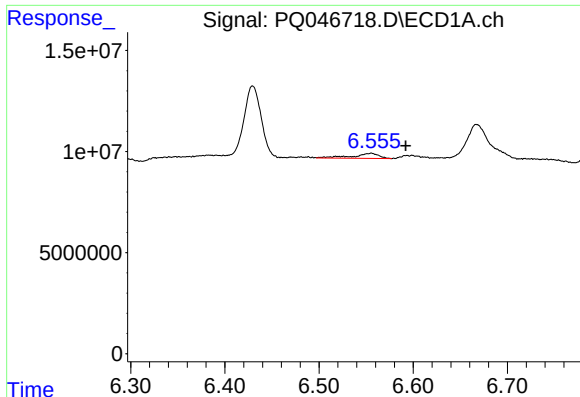
#4 AR-1016-2

R.T.: 6.555 min
Delta R.T.: 0.030 min
Response: 4819802
Conc: 5.99 ng/ml



#4 AR-1016-2

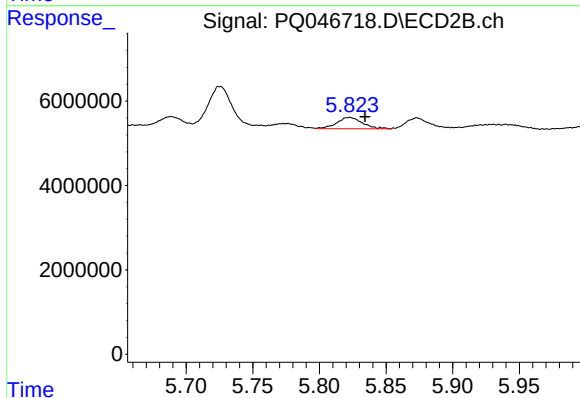
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 1671316
Conc: 4.34 ng/ml



#5 AR-1016-3

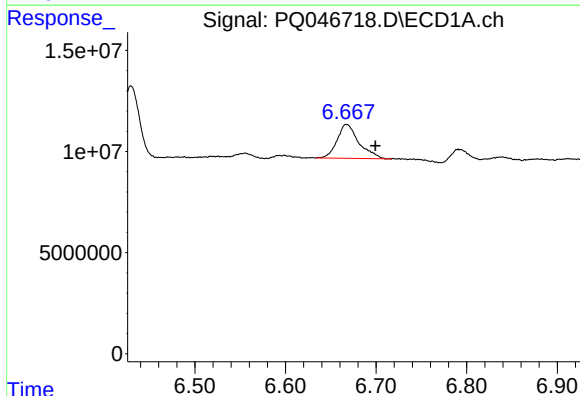
R.T.: 6.555 min
Delta R.T.: -0.037 min
Response: 4819802
Conc: 10.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-02-A



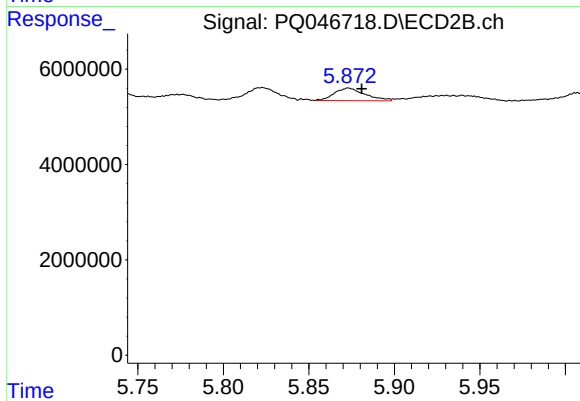
#5 AR-1016-3

R.T.: 5.822 min
Delta R.T.: -0.012 min
Response: 3597906
Conc: 19.41 ng/ml



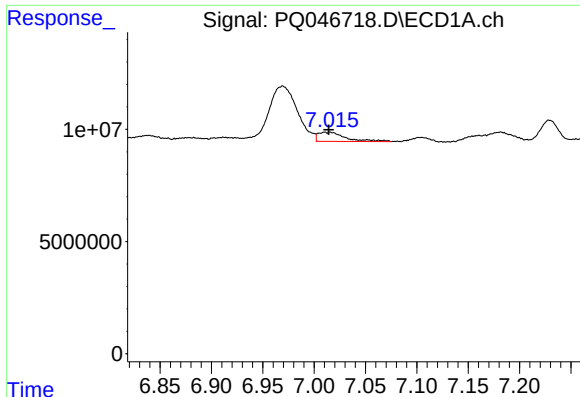
#6 AR-1016-4

R.T.: 6.667 min
Delta R.T.: -0.032 min
Response: 28045887
Conc: 70.60 ng/ml



#6 AR-1016-4

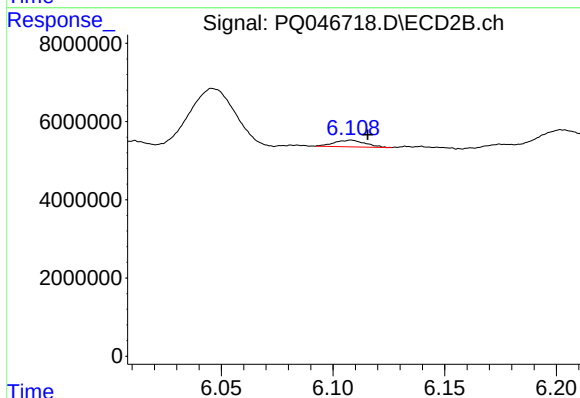
R.T.: 5.873 min
Delta R.T.: -0.008 min
Response: 3284830
Conc: 21.83 ng/ml



#7 AR-1016-5

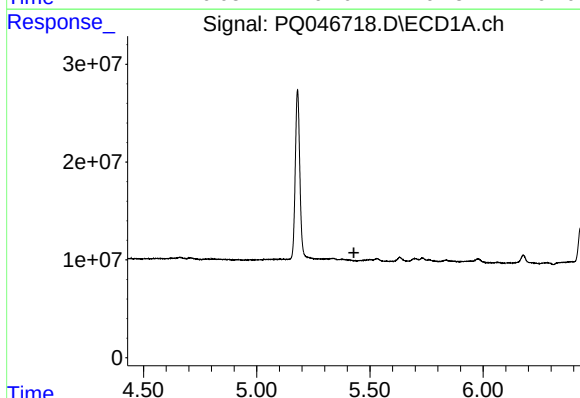
R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 7675227
Conc: 20.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-02-A



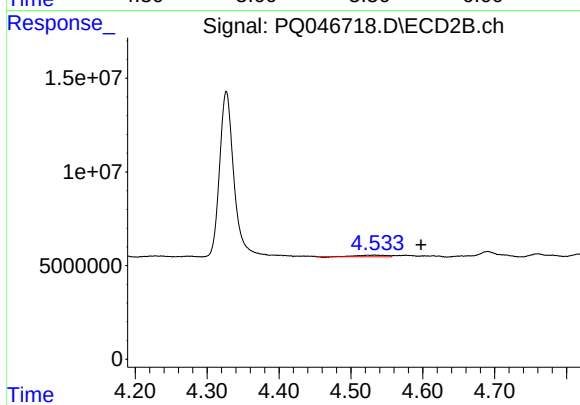
#7 AR-1016-5

R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 1643459
Conc: 8.02 ng/ml



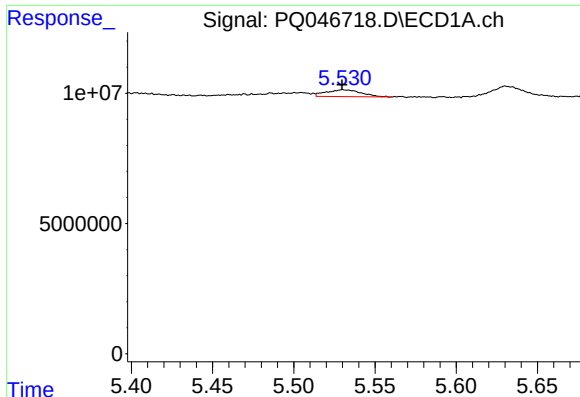
#8 AR-1221-1

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



#8 AR-1221-1

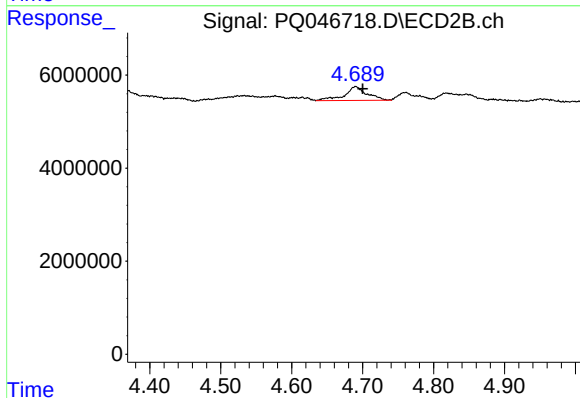
R.T.: 4.533 min
Delta R.T.: -0.064 min
Response: 2331269
Conc: 34.13 ng/ml



#9 AR-1221-2

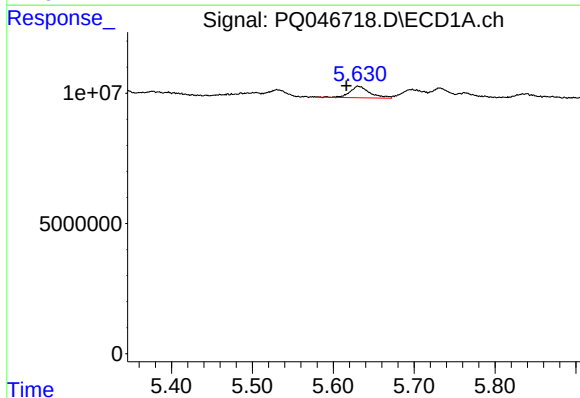
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 3907054
Conc: 35.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-02-A



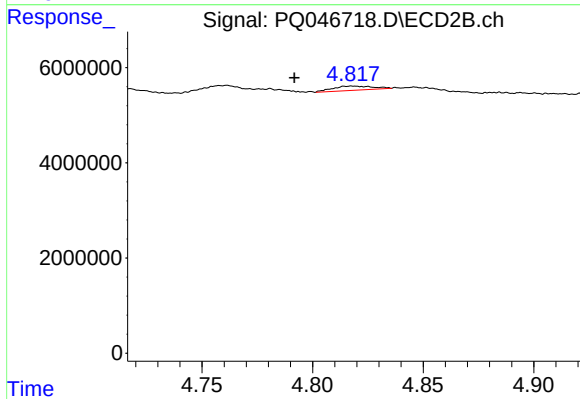
#9 AR-1221-2

R.T.: 4.690 min
Delta R.T.: -0.010 min
Response: 6480451
Conc: 129.20 ng/ml



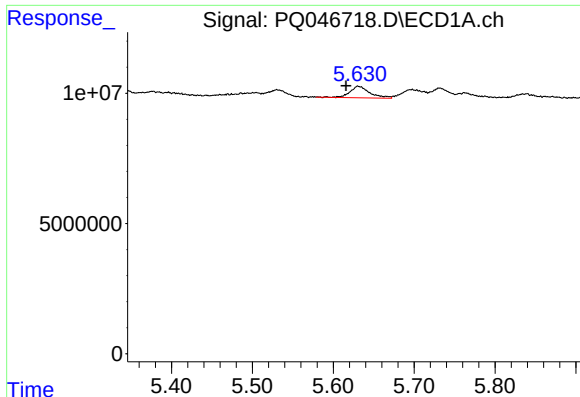
#10 AR-1221-3

R.T.: 5.631 min
Delta R.T.: 0.015 min
Response: 7629709
Conc: 22.78 ng/ml



#10 AR-1221-3

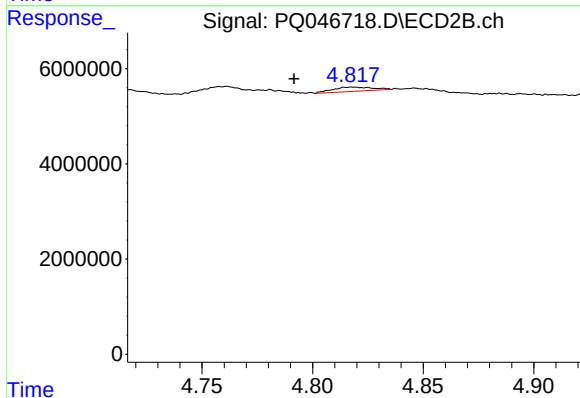
R.T.: 4.818 min
Delta R.T.: 0.026 min
Response: 1097252
Conc: 6.63 ng/ml



#11 AR-1232-1

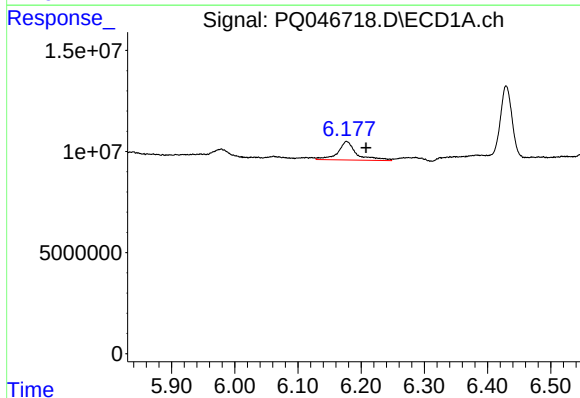
R.T.: 5.631 min
Delta R.T.: 0.015 min
Response: 7629709
Conc: 28.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-02-A



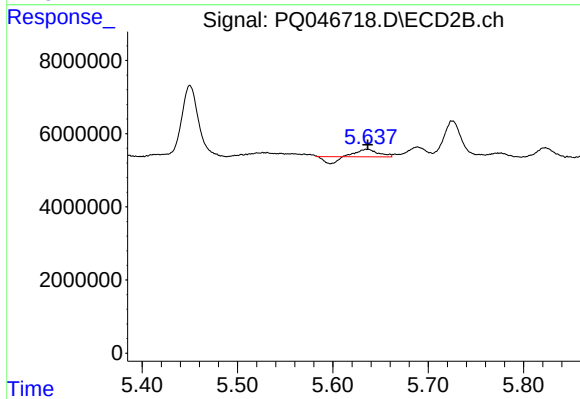
#11 AR-1232-1

R.T.: 4.818 min
Delta R.T.: 0.026 min
Response: 1097252
Conc: 8.26 ng/ml



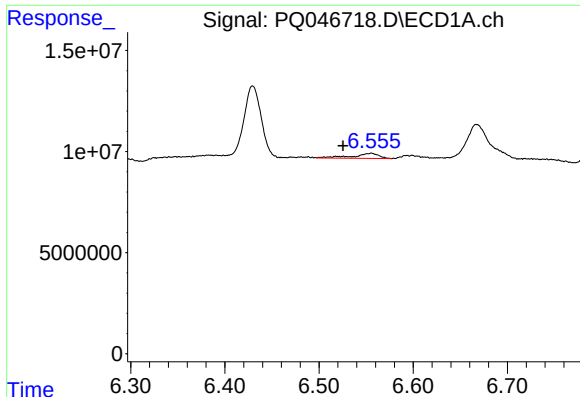
#12 AR-1232-2

R.T.: 6.177 min
Delta R.T.: -0.031 min
Response: 19111049
Conc: 139.61 ng/ml



#12 AR-1232-2

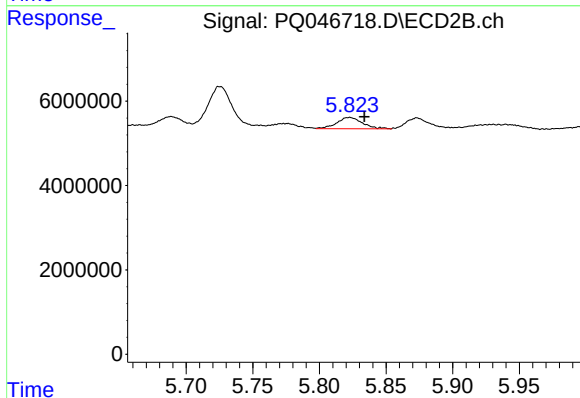
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 1671316
Conc: 12.37 ng/ml



#13 AR-1232-3

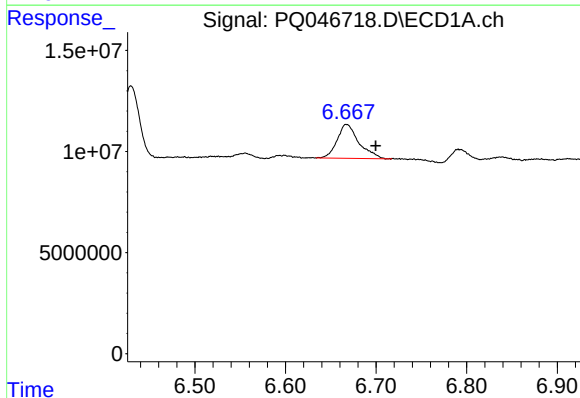
R.T.: 6.555 min
Delta R.T.: 0.030 min
Response: 4819802
Conc: 16.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-02-A



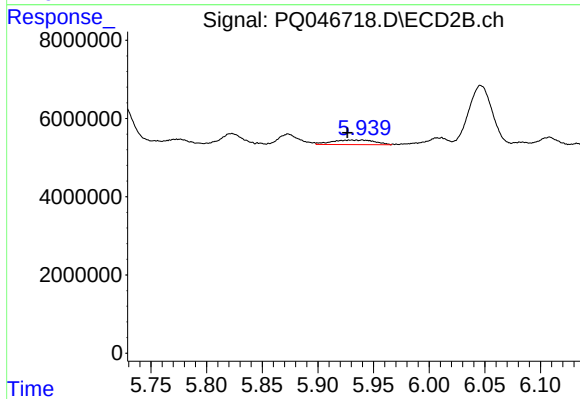
#13 AR-1232-3

R.T.: 5.822 min
Delta R.T.: -0.011 min
Response: 3597906
Conc: 56.27 ng/ml



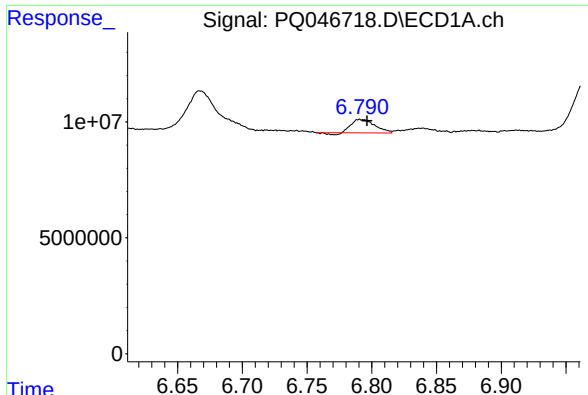
#14 AR-1232-4

R.T.: 6.667 min
Delta R.T.: -0.032 min
Response: 28045887
Conc: 197.08 ng/ml



#14 AR-1232-4

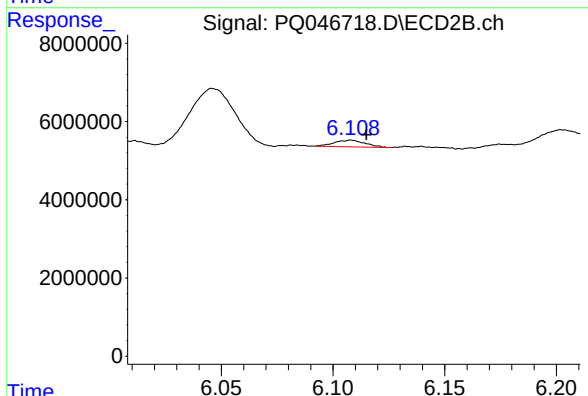
R.T.: 5.940 min
Delta R.T.: 0.013 min
Response: 3095219
Conc: 51.20 ng/ml



#15 AR-1232-5

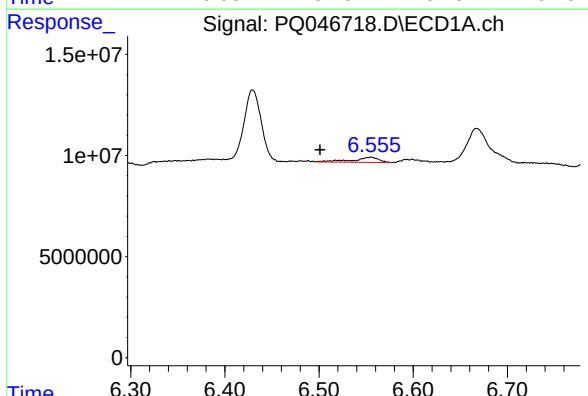
R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 7053208
Conc: 67.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-02-A



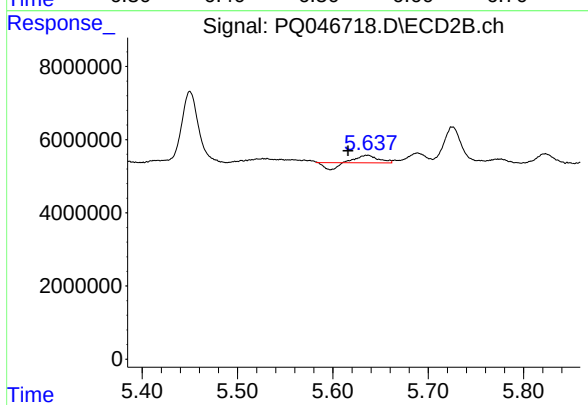
#15 AR-1232-5

R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 1643459
Conc: 24.44 ng/ml



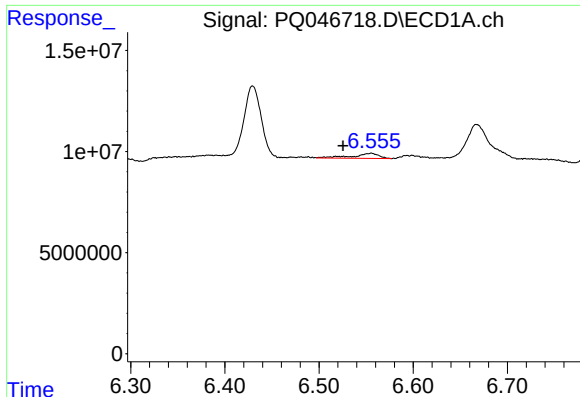
#16 AR-1242-1

R.T.: 6.555 min
Delta R.T.: 0.054 min
Response: 4819802
Conc: 13.36 ng/ml



#16 AR-1242-1

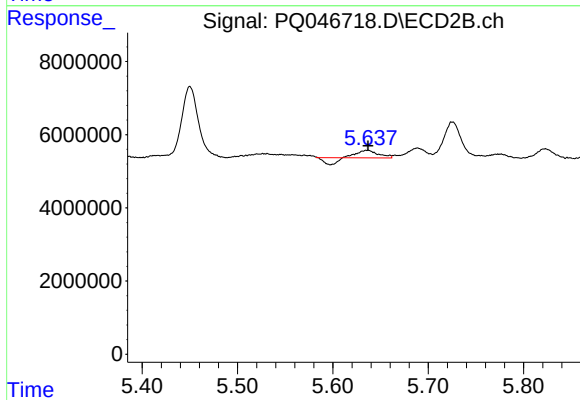
R.T.: 5.636 min
Delta R.T.: 0.020 min
Response: 1671316
Conc: 9.38 ng/ml



#17 AR-1242-2

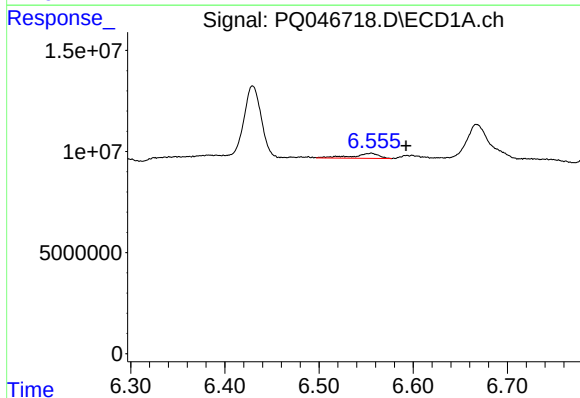
R.T.: 6.555 min
Delta R.T.: 0.030 min
Response: 4819802
Conc: 8.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-02-A



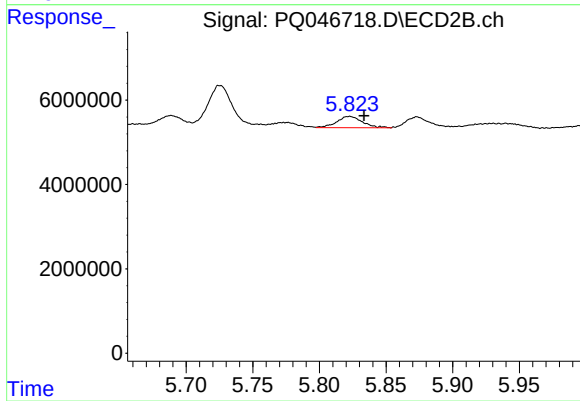
#17 AR-1242-2

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 1671316
Conc: 6.60 ng/ml



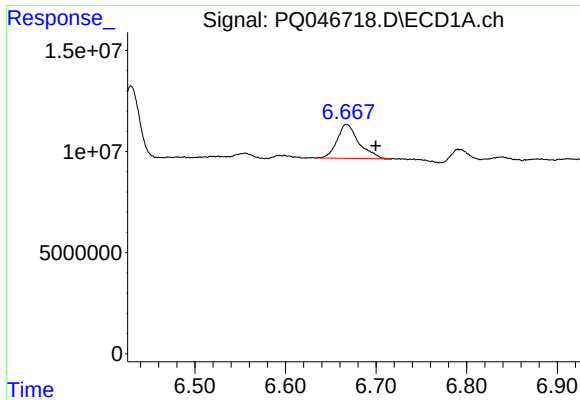
#18 AR-1242-3

R.T.: 6.555 min
Delta R.T.: -0.037 min
Response: 4819802
Conc: 15.13 ng/ml



#18 AR-1242-3

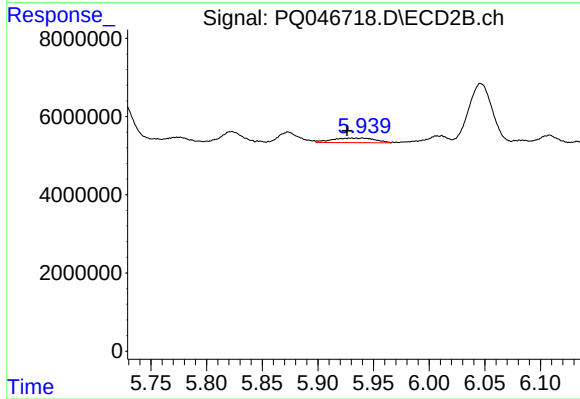
R.T.: 5.822 min
Delta R.T.: -0.011 min
Response: 3597906
Conc: 28.78 ng/ml



#19 AR-1242-4

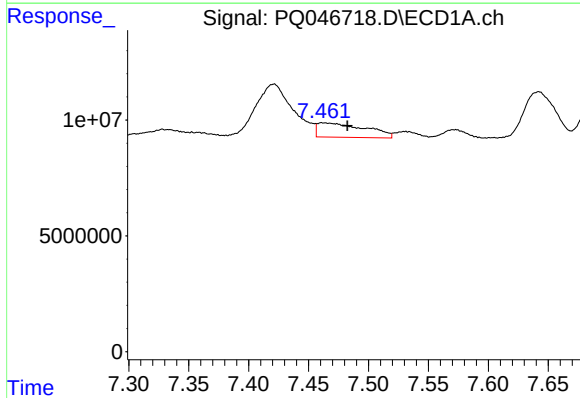
R.T.: 6.667 min
Delta R.T.: -0.032 min
Response: 28045887
Conc: 106.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-02-A



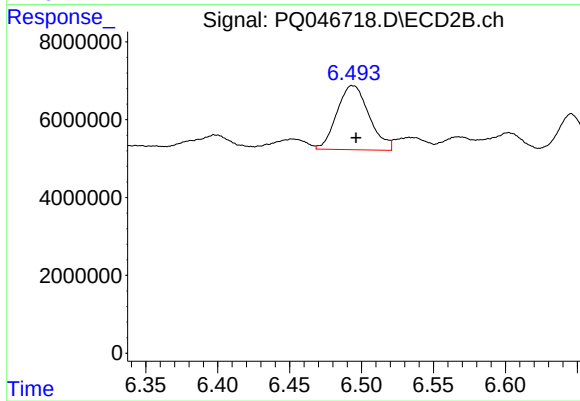
#19 AR-1242-4

R.T.: 5.940 min
Delta R.T.: 0.014 min
Response: 3095219
Conc: 24.47 ng/ml



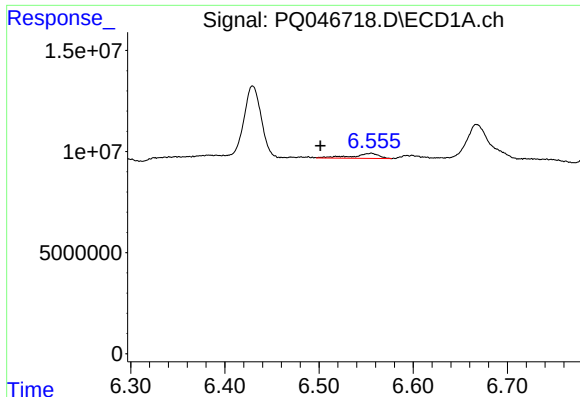
#20 AR-1242-5

R.T.: 7.462 min
Delta R.T.: -0.021 min
Response: 17127965
Conc: 59.70 ng/ml



#20 AR-1242-5

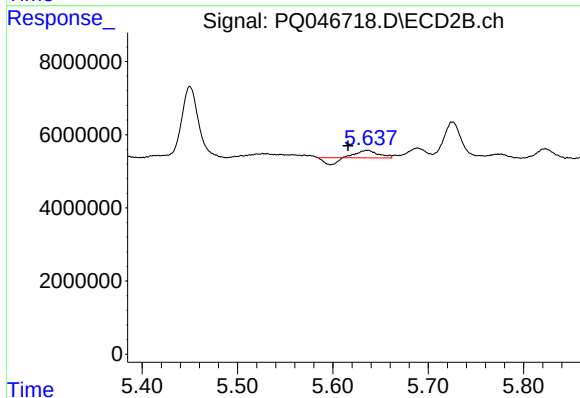
R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 25792898
Conc: 156.81 ng/ml



#21 AR-1248-1

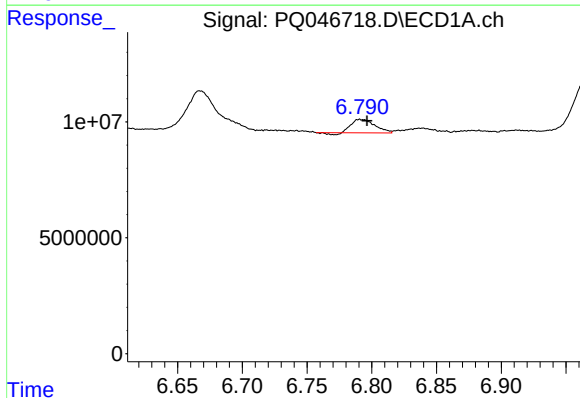
R.T.: 6.555 min
Delta R.T.: 0.054 min
Response: 4819802
Conc: 17.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-02-A



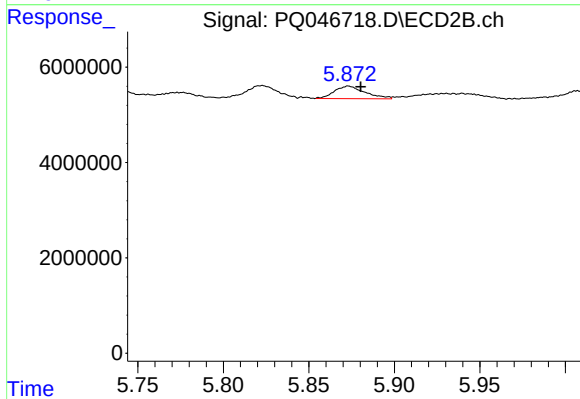
#21 AR-1248-1

R.T.: 5.636 min
Delta R.T.: 0.020 min
Response: 1671316
Conc: 12.39 ng/ml



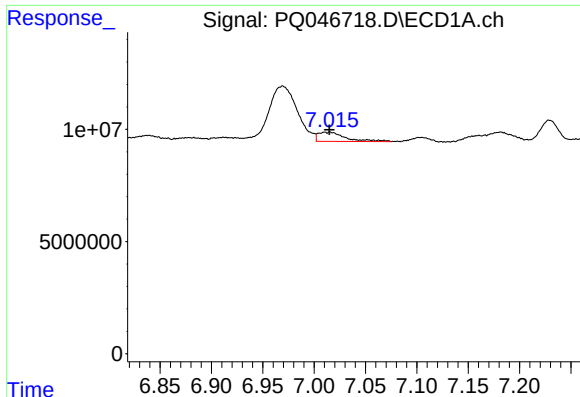
#22 AR-1248-2

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 7053208
Conc: 18.84 ng/ml



#22 AR-1248-2

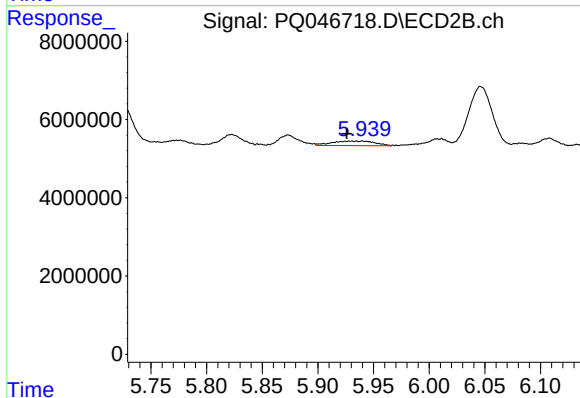
R.T.: 5.873 min
Delta R.T.: -0.007 min
Response: 3284830
Conc: 19.01 ng/ml



#23 AR-1248-3

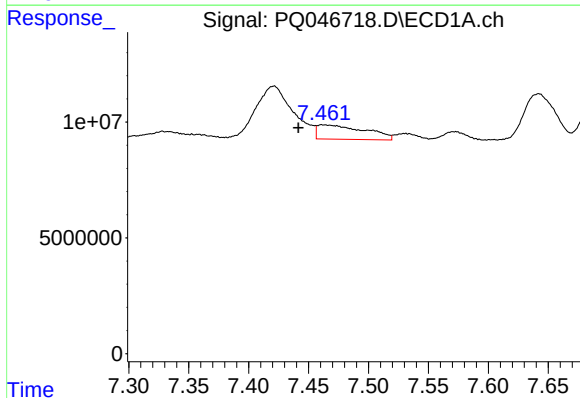
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 7675227
Conc: 18.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-02-A



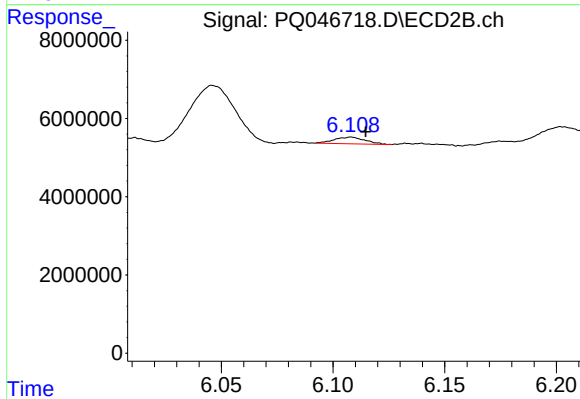
#23 AR-1248-3

R.T.: 5.940 min
Delta R.T.: 0.014 min
Response: 3095219
Conc: 17.00 ng/ml



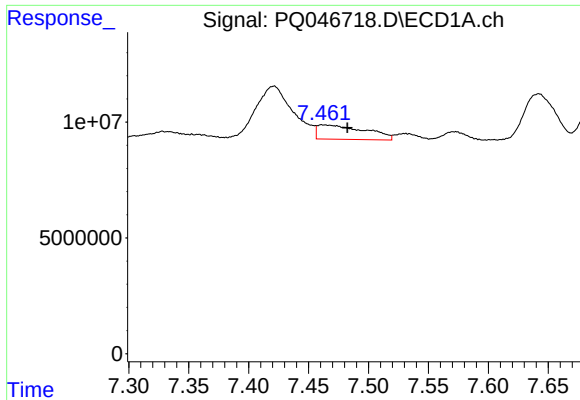
#24 AR-1248-4

R.T.: 7.462 min
Delta R.T.: 0.020 min
Response: 17127965
Conc: 35.95 ng/ml



#24 AR-1248-4

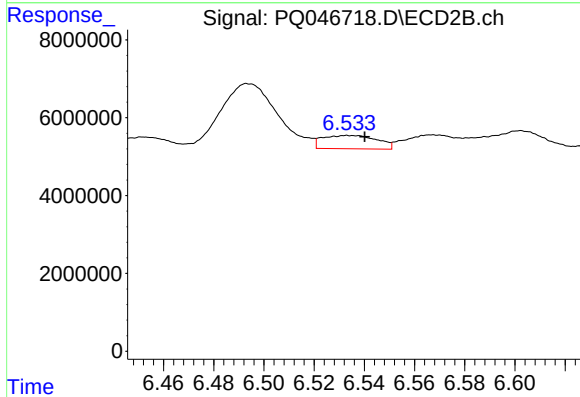
R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 1643459
Conc: 7.44 ng/ml



#25 AR-1248-5

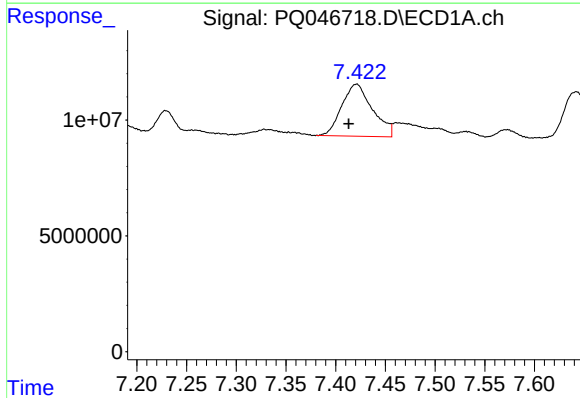
R.T.: 7.462 min
Delta R.T.: -0.021 min
Response: 17127965
Conc: 37.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-02-A



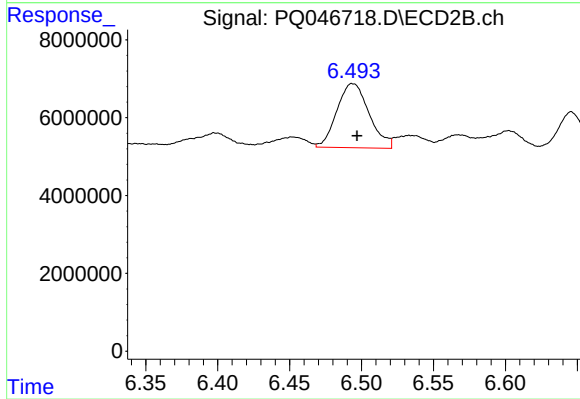
#25 AR-1248-5

R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 5209318
Conc: 23.63 ng/ml



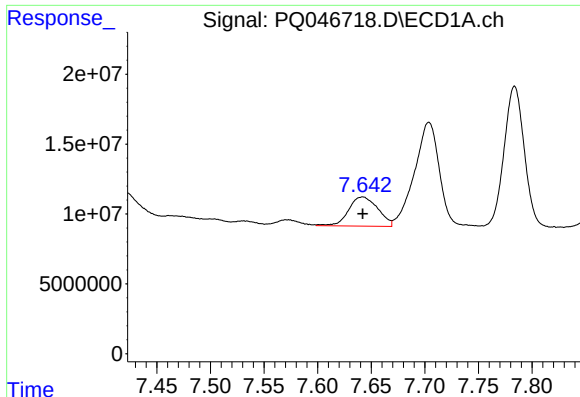
#26 AR-1254-1

R.T.: 7.421 min
Delta R.T.: 0.008 min
Response: 48272673
Conc: 103.14 ng/ml



#26 AR-1254-1

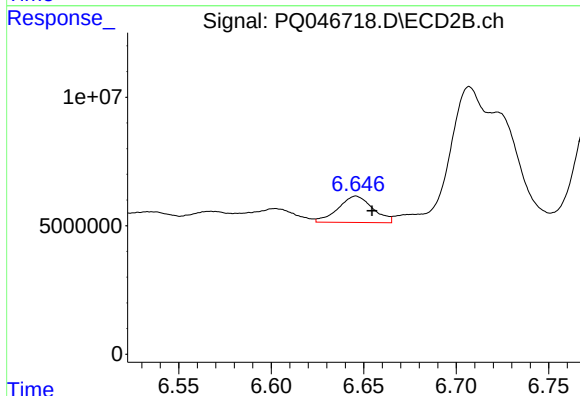
R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 25792898
Conc: 72.93 ng/ml



#27 AR-1254-2

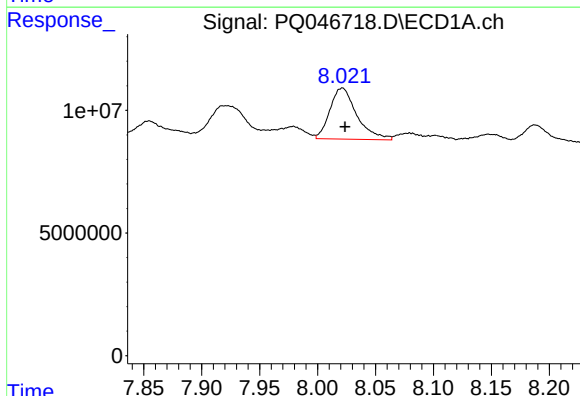
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 39861584
Conc: 56.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-02-A



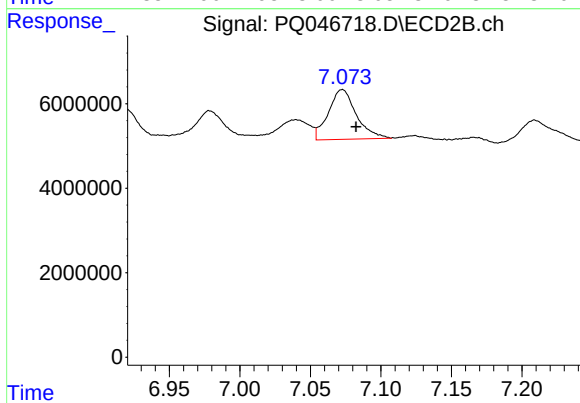
#27 AR-1254-2

R.T.: 6.646 min
Delta R.T.: -0.009 min
Response: 13381956
Conc: 43.77 ng/ml



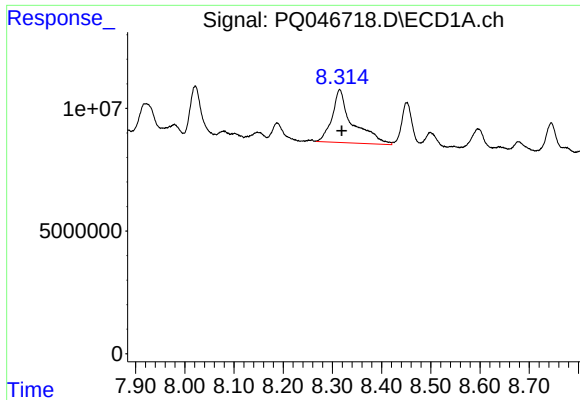
#28 AR-1254-3

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 33604288
Conc: 46.34 ng/ml



#28 AR-1254-3

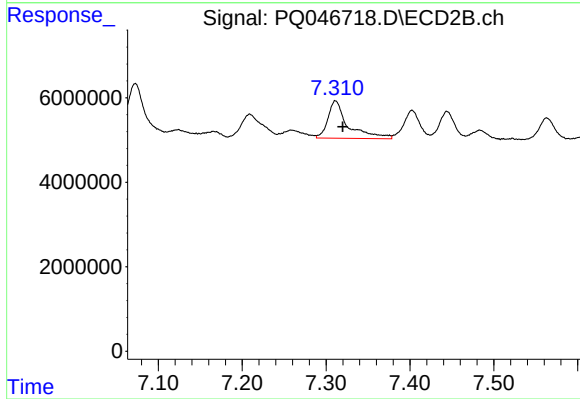
R.T.: 7.073 min
Delta R.T.: -0.010 min
Response: 16222261
Conc: 31.65 ng/ml



#29 AR-1254-4

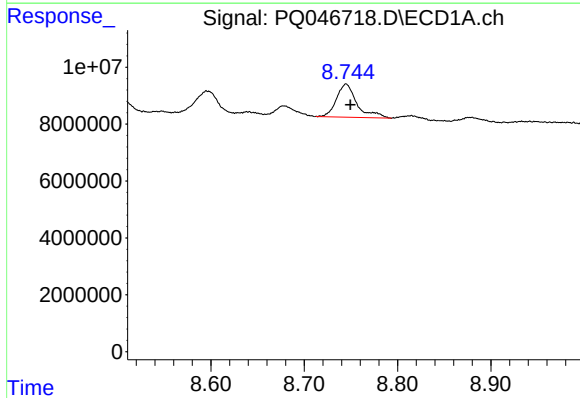
R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 62842862
Conc: 118.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-02-A



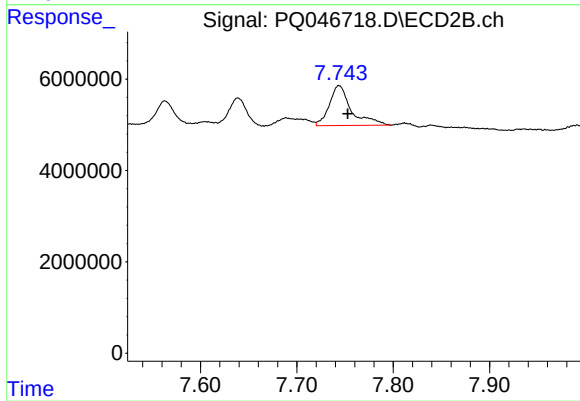
#29 AR-1254-4

R.T.: 7.311 min
Delta R.T.: -0.009 min
Response: 14908077
Conc: 47.33 ng/ml



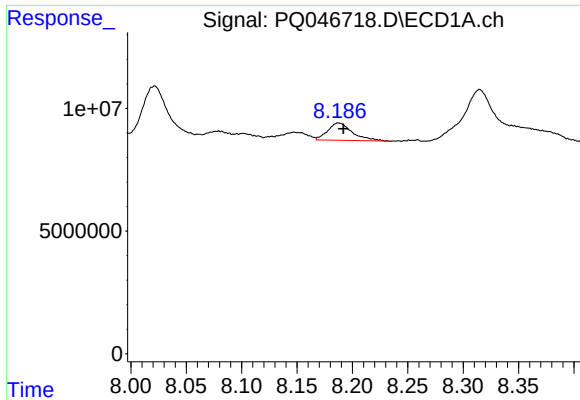
#30 AR-1254-5

R.T.: 8.745 min
Delta R.T.: -0.004 min
Response: 17790458
Conc: 34.73 ng/ml



#30 AR-1254-5

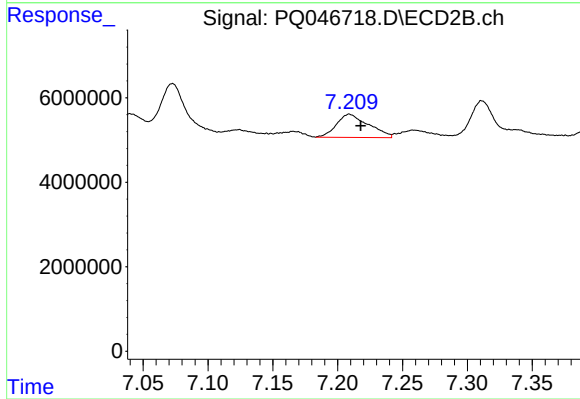
R.T.: 7.744 min
Delta R.T.: -0.009 min
Response: 13964199
Conc: 31.80 ng/ml



#31 AR-1260-1

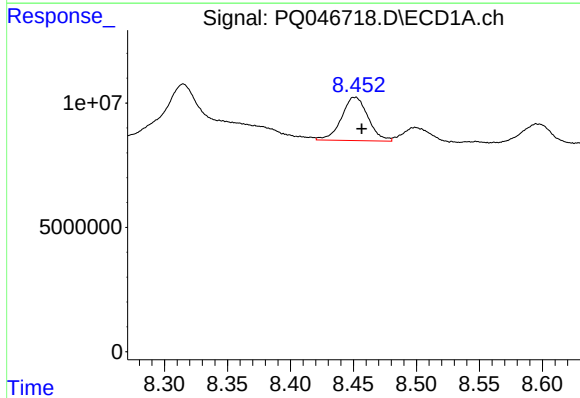
R.T.: 8.188 min
Delta R.T.: -0.004 min
Response: 11045671
Conc: 18.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-02-A



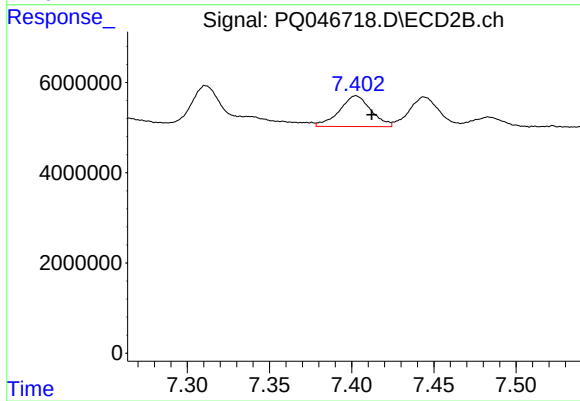
#31 AR-1260-1

R.T.: 7.209 min
Delta R.T.: -0.009 min
Response: 9419321
Conc: 24.72 ng/ml



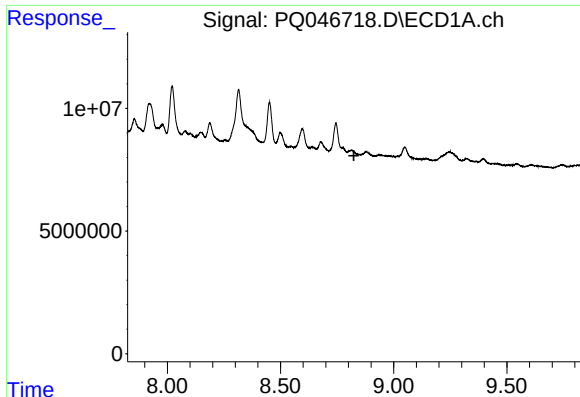
#32 AR-1260-2

R.T.: 8.451 min
Delta R.T.: -0.005 min
Response: 25665478
Conc: 37.28 ng/ml



#32 AR-1260-2

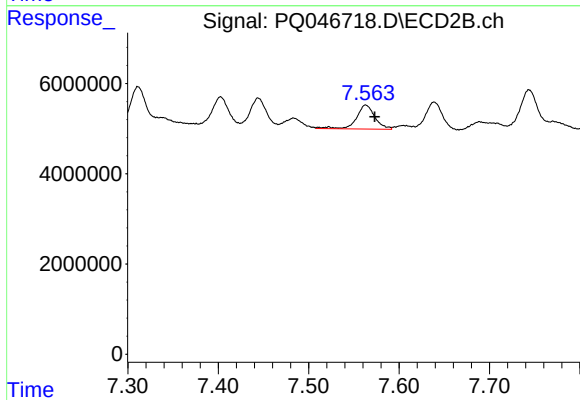
R.T.: 7.403 min
Delta R.T.: -0.010 min
Response: 9116064
Conc: 19.78 ng/ml



#33 AR-1260-3

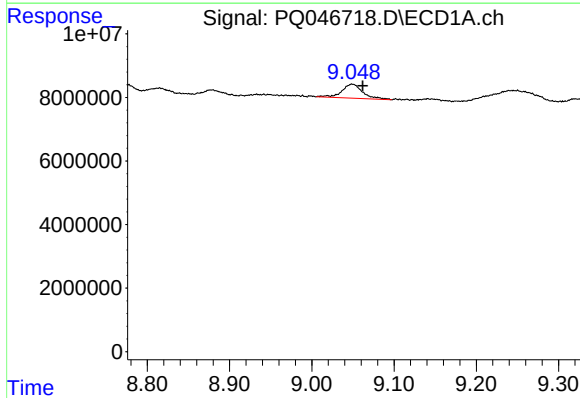
R.T.: 0.000 min
Exp R.T.: 8.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S3-02-A



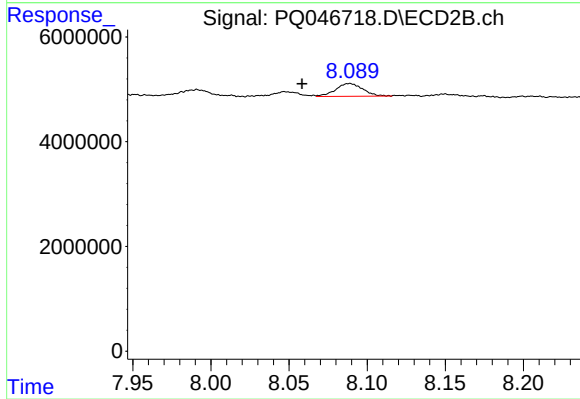
#33 AR-1260-3

R.T.: 7.563 min
Delta R.T.: -0.010 min
Response: 7585357
Conc: 17.60 ng/ml



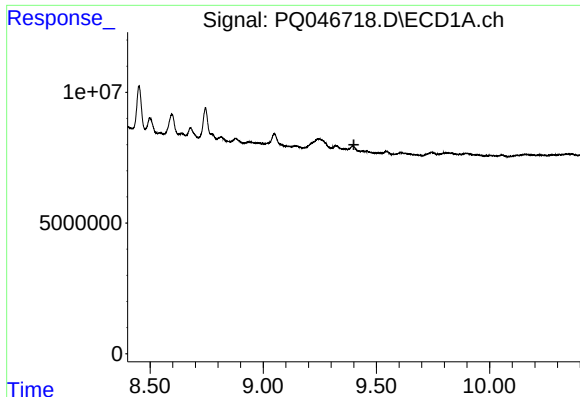
#34 AR-1260-4

R.T.: 9.049 min
Delta R.T.: -0.013 min
Response: 7765256
Conc: 14.39 ng/ml



#34 AR-1260-4

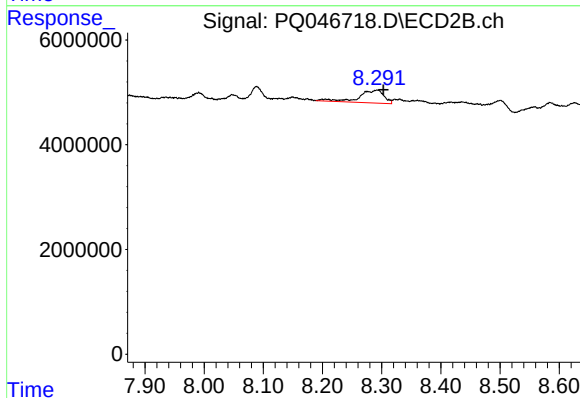
R.T.: 8.089 min
Delta R.T.: 0.030 min
Response: 2953942
Conc: 8.12 ng/ml



#35 AR-1260-5

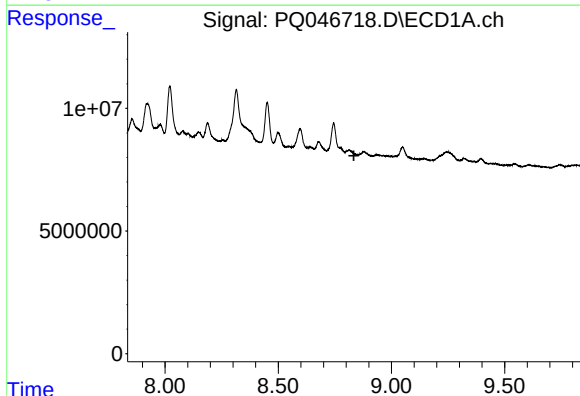
R.T.: 0.000 min
Exp R.T.: 9.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S3-02-A



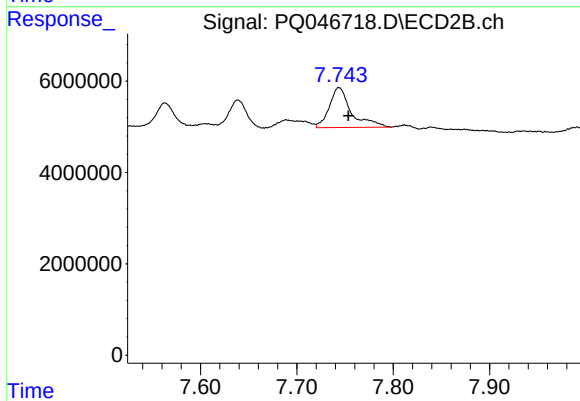
#35 AR-1260-5

R.T.: 8.292 min
Delta R.T.: -0.010 min
Response: 7204763
Conc: 7.94 ng/ml



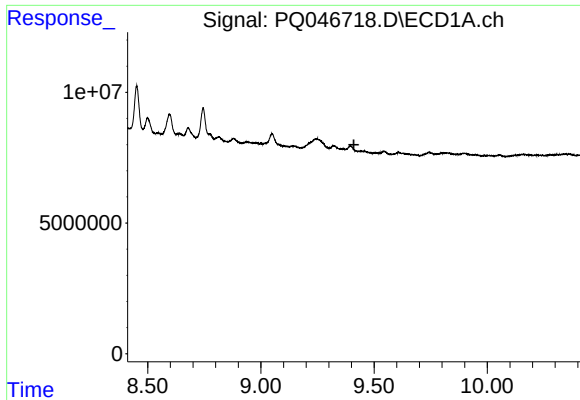
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.



#36 AR-1262-1

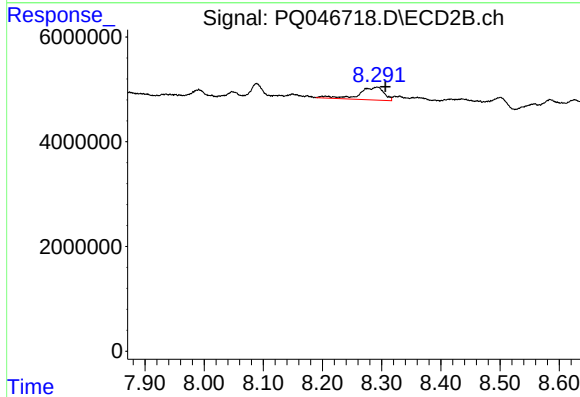
R.T.: 7.744 min
Delta R.T.: -0.010 min
Response: 13964199
Conc: 57.09 ng/ml



#37 AR-1262-2

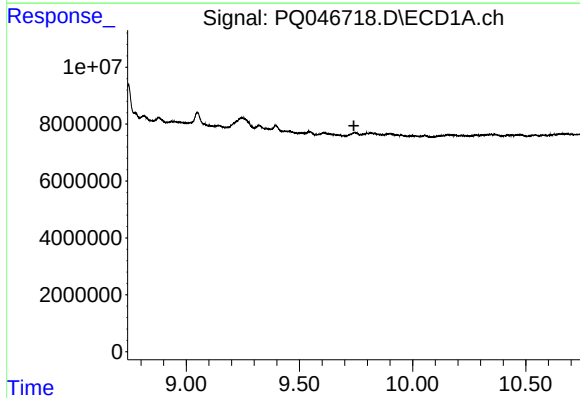
R.T.: 0.000 min
Exp R.T.: 9.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S3-02-A



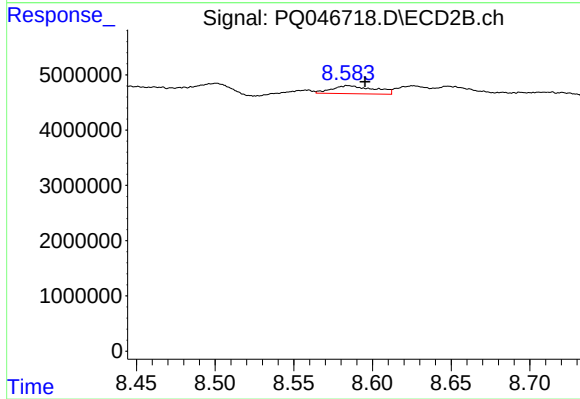
#37 AR-1262-2

R.T.: 8.292 min
Delta R.T.: -0.014 min
Response: 7204763
Conc: 8.00 ng/ml



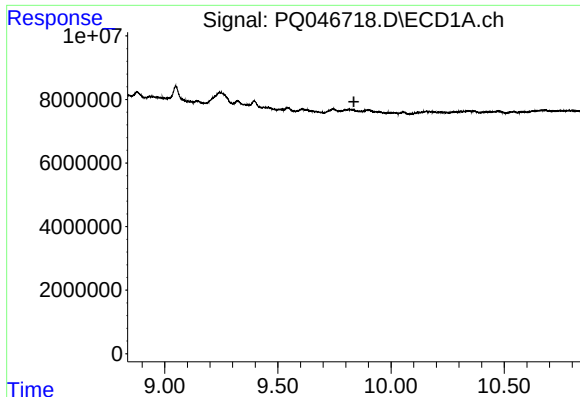
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.740 min
Response: 0
Conc: N.D.



#38 AR-1262-3

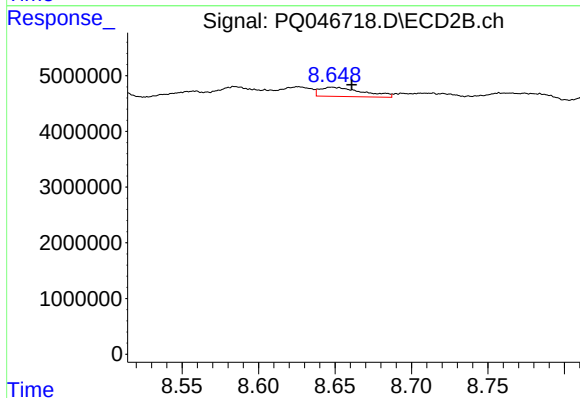
R.T.: 8.585 min
Delta R.T.: -0.011 min
Response: 2707244
Conc: 8.14 ng/ml



#39 AR-1262-4

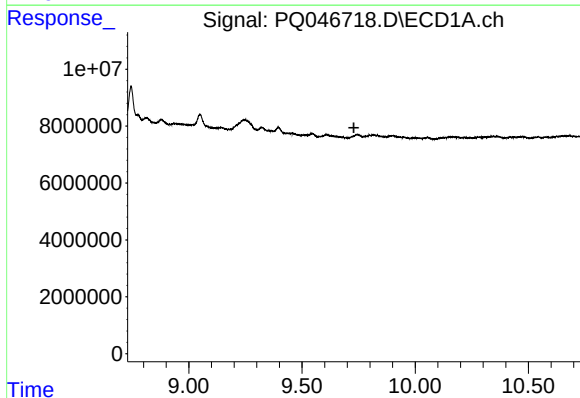
R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S3-02-A



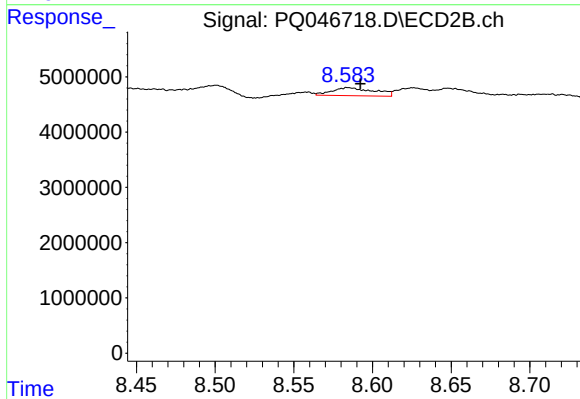
#39 AR-1262-4

R.T.: 8.648 min
Delta R.T.: -0.013 min
Response: 3191533
Conc: 4.93 ng/ml



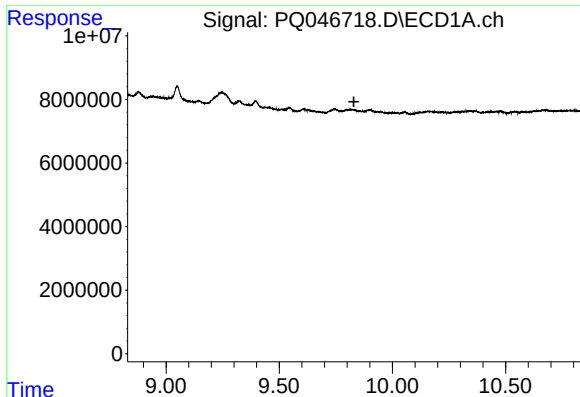
#41 AR-1268-1

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



#41 AR-1268-1

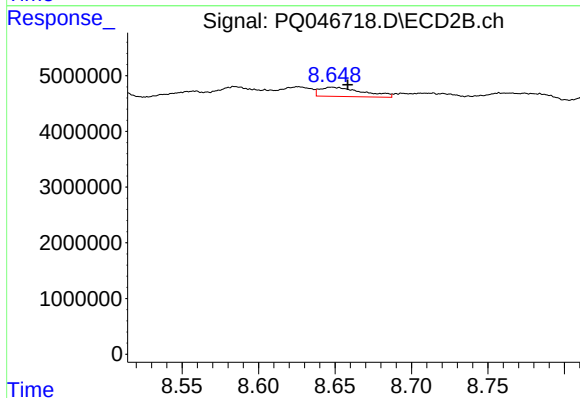
R.T.: 8.585 min
Delta R.T.: -0.008 min
Response: 2707244
Conc: 2.57 ng/ml



#42 AR-1268-2

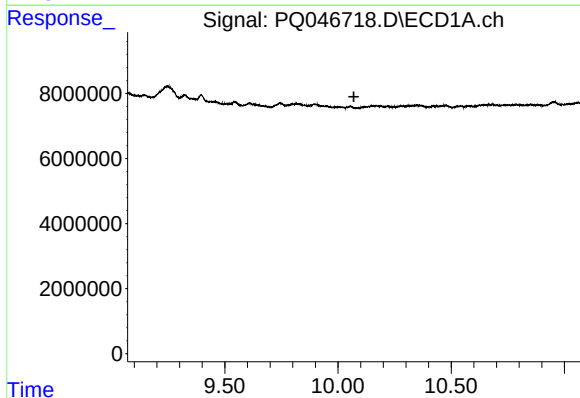
R.T.: 0.000 min
Exp R.T.: 9.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S3-02-A



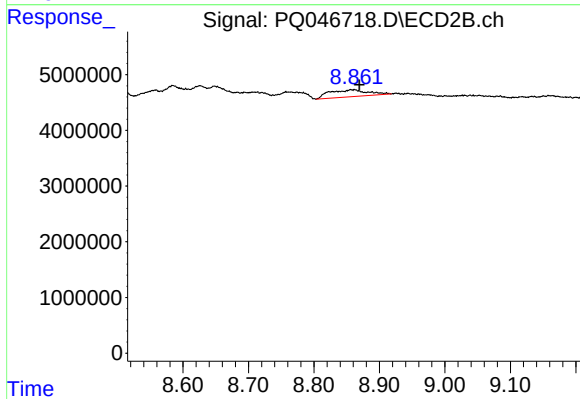
#42 AR-1268-2

R.T.: 8.648 min
Delta R.T.: -0.011 min
Response: 3191533
Conc: 3.25 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.070 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.862 min
Delta R.T.: -0.007 min
Response: 5129769
Conc: 6.53 ng/ml