

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112019\
 Data File : PQ045308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 07:03
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242329

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 07:21:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 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...	5.094	4.302	131.4E6	94283789	16.551	19.995
2)	SA Decachlor...	11.150	9.717	235.6E6	216.9E6	34.012	31.965
Target Compounds							
3)	L1 AR-1016-1	6.407	5.581	75189738	56804290	299.194	308.418
4)	L1 AR-1016-2	6.431	5.601	112.7E6	83084035	298.069	314.433
5)	L1 AR-1016-3	6.497	5.798	70120227	44281800	302.023	343.123
6)	L1 AR-1016-4	6.604	5.846	56647124	35286257	299.197	324.952
7)	L1 AR-1016-5	6.918	6.080	56727881	48670564	290.846	318.561
8)	L2 AR-1221-1	5.337	4.562	6603530	4779699	79.683	89.109
9)	L2 AR-1221-2	5.439	4.666	9169591	6748240	156.177	170.927
10)	L2 AR-1221-3	5.525	4.757	38162435	27069544	194.461	207.090
11)	L3 AR-1232-1	5.525	4.757	38162435	27069544	218.915	234.692
12)	L3 AR-1232-2	6.114	5.601	52371227	83084035	583.932	668.010
13)	L3 AR-1232-3	6.431	5.798	112.7E6	44281800	638.370	747.754
14)	L3 AR-1232-4	6.604	5.891	56647124	45369332	640.261	754.718
15)	L3 AR-1232-5	6.701	6.080	49704583	48670564	749.240	668.248
16)	L4 AR-1242-1	6.407	5.581	75189738	56804290	349.810	362.303
17)	L4 AR-1242-2	6.431	5.601	112.7E6	83084035	350.491	371.333
18)	L4 AR-1242-3	6.497	5.798	70120227	44281800	353.405	398.413
19)	L4 AR-1242-4	6.604	5.891	56647124	45369332	350.847	380.472
20)	L4 AR-1242-5	7.384	6.462	64747353	65366452	357.790	398.084
21)	L5 AR-1248-1	6.407	5.581	75189738	56804290	446.443	456.437
22)	L5 AR-1248-2	6.701	5.846	49704583	35286257	202.931	207.287
23)	L5 AR-1248-3	6.918	5.891	56727881	45369332	208.438	253.684
24)	L5 AR-1248-4	7.345	6.080	63386512	48670564	209.288	223.596
25)	L5 AR-1248-5	7.384	6.506	64747353	56079587	226.351	251.492
26)	L6 AR-1254-1	7.314	6.462	49860339	65366452	154.101	179.687
27)	L6 AR-1254-2	7.549	6.620	52613946	16558457	105.969	51.411 #
28)	L6 AR-1254-3	7.925	7.048	21931201	21311600	41.204	38.420
29)	L6 AR-1254-4	8.221	7.287	15989157	17944218	41.391	50.204
30)	L6 AR-1254-5	8.649	7.721	3611857	5564350	8.361	11.128 #
31)	L7 AR-1260-1	8.054	7.200	9995207	7685270	32.003	25.085
32)	L7 AR-1260-2	8.353	7.378	4007467	2924602	9.788	7.407
33)	L7 AR-1260-3	0.000	7.539	0	2527582	N.D.	7.378 #
34)	L7 AR-1260-4	8.948	8.066	1855819	1846005	4.880	6.020
35)	L7 AR-1260-5	0.000	8.253	0	2194031	N.D.	2.803 #
36)	L8 AR-1262-1	0.000	7.721	0	5564350	N.D.	21.985 #
37)	L8 AR-1262-2	0.000	8.253	0	2194031	N.D.	2.224 #
38)	L8 AR-1262-3	0.000	8.628	0	1114305	N.D.	2.892 #
39)	L8 AR-1262-4	0.000	8.628	0	1114305	N.D.	1.513 #
41)	L9 AR-1268-1	0.000	8.628	0	1114305	N.D.	0.927 #
42)	L9 AR-1268-2	0.000	8.628	0	1114305	N.D.	1.001 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112019\
 Data File : PQ045308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 07:03
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242329

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 07:21:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

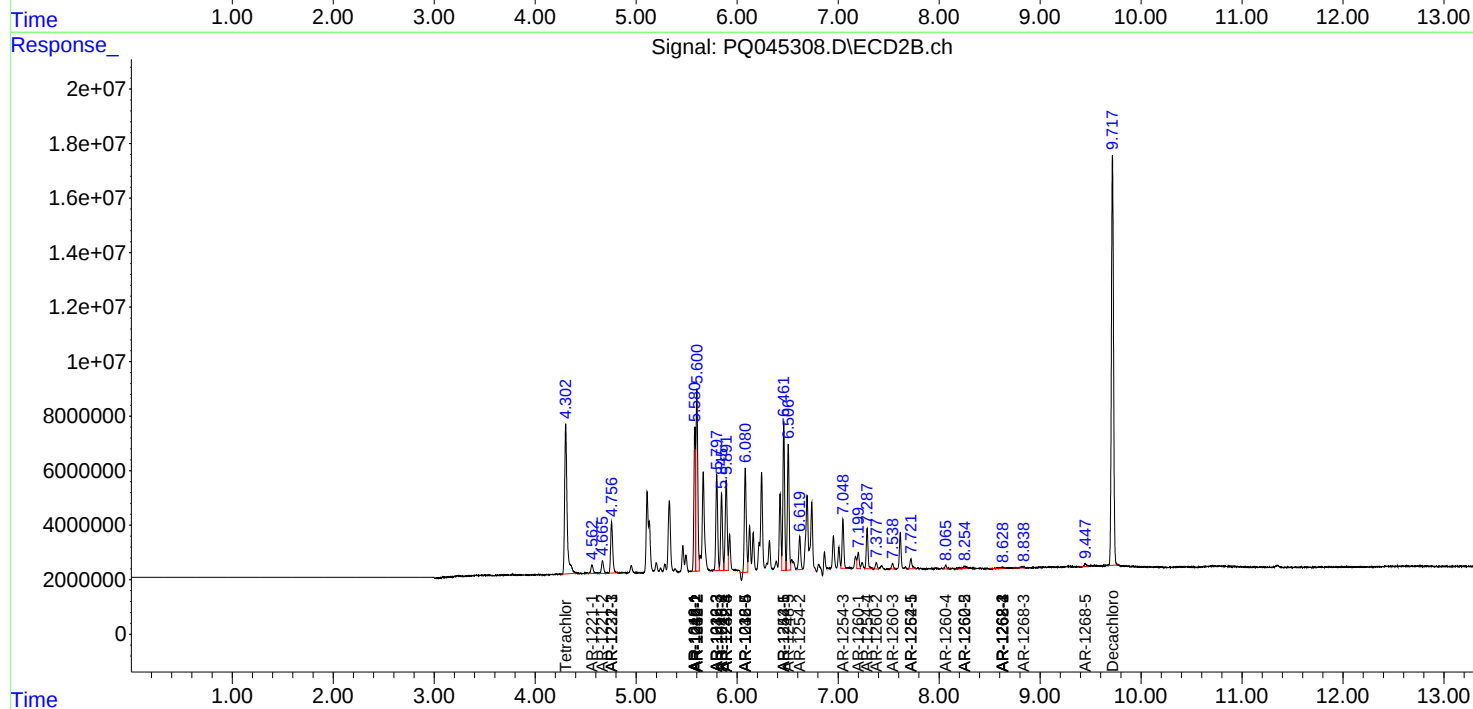
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

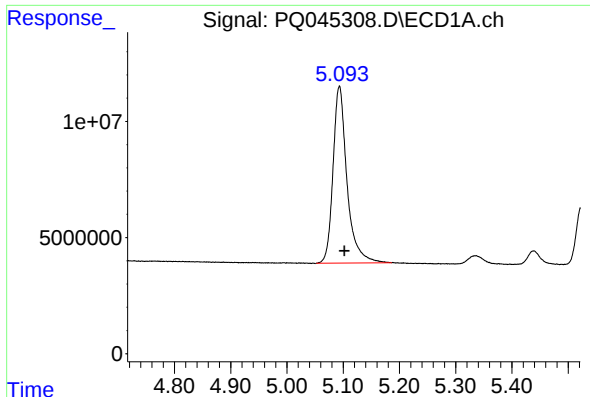
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.837	0	1393144	N.D.	1.498 #
45) L9	AR-1268-5	0.000	9.448	0	1274046	N.D.	0.422 #

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

Instrument :
ECD_Q
ClientSampleId :
AR1242329

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

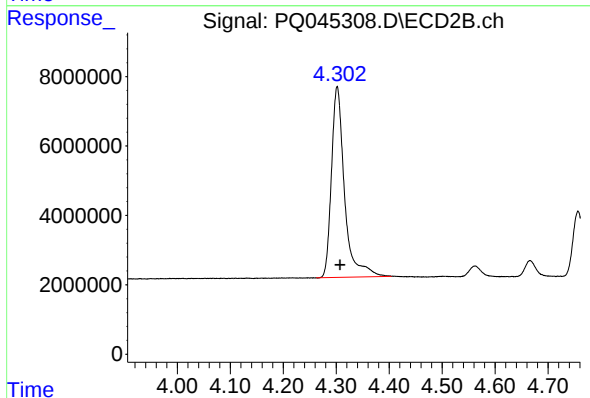




#1 Tetrachloro-m-xylene

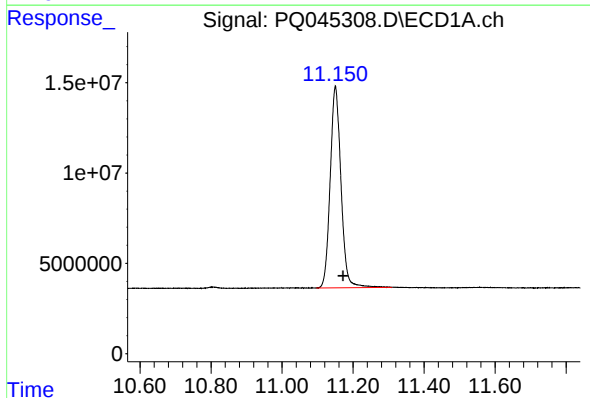
R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 131376006
Conc: 16.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



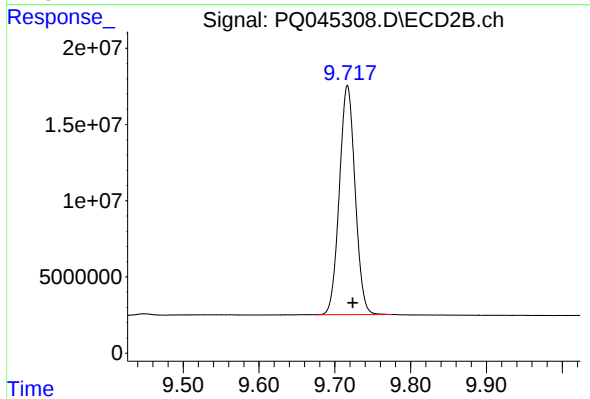
#1 Tetrachloro-m-xylene

R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 94283789
Conc: 20.00 ng/ml



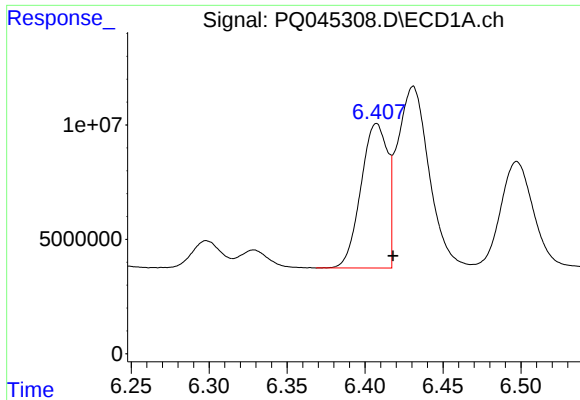
#2 Decachlorobiphenyl

R.T.: 11.150 min
Delta R.T.: -0.021 min
Response: 235562149
Conc: 34.01 ng/ml



#2 Decachlorobiphenyl

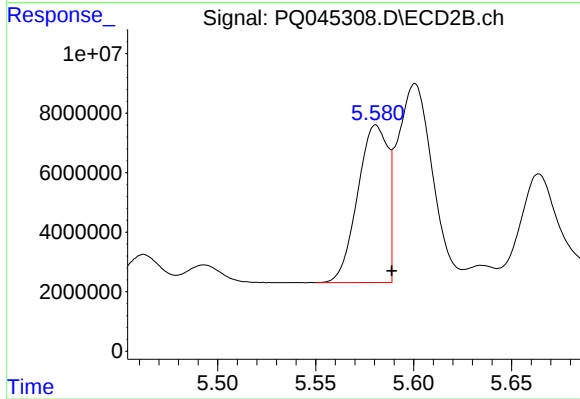
R.T.: 9.717 min
Delta R.T.: -0.007 min
Response: 216885992
Conc: 31.97 ng/ml



#3 AR-1016-1

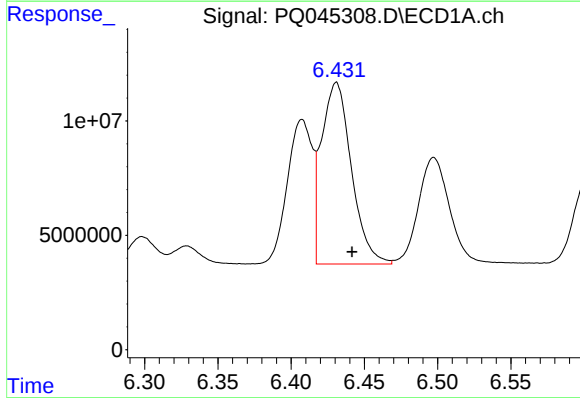
R.T.: 6.407 min
Delta R.T.: -0.011 min
Response: 75189738
Conc: 299.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



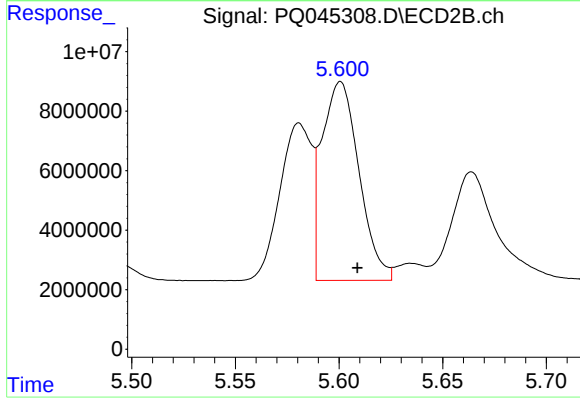
#3 AR-1016-1

R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 56804290
Conc: 308.42 ng/ml



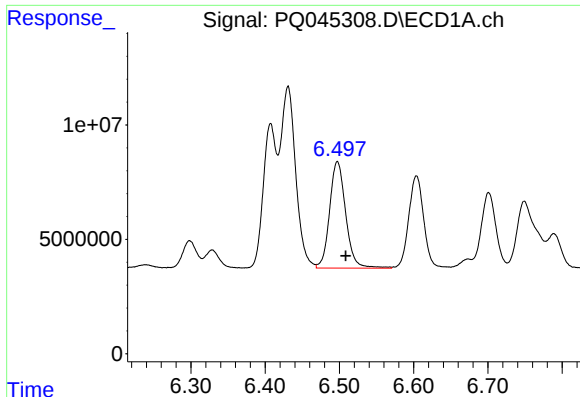
#4 AR-1016-2

R.T.: 6.431 min
Delta R.T.: -0.011 min
Response: 112713242
Conc: 298.07 ng/ml



#4 AR-1016-2

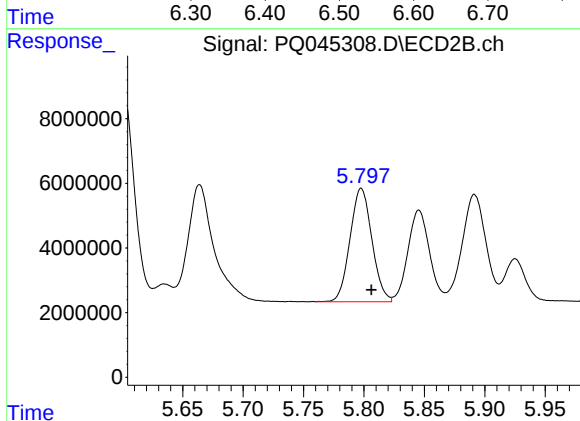
R.T.: 5.601 min
Delta R.T.: -0.008 min
Response: 83084035
Conc: 314.43 ng/ml



#5 AR-1016-3

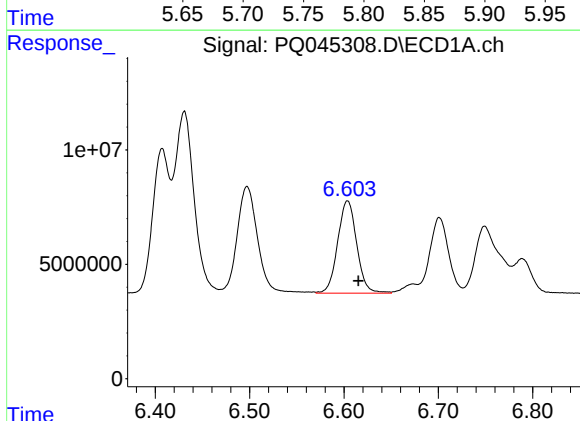
R.T.: 6.497 min
Delta R.T.: -0.011 min
Response: 70120227
Conc: 302.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



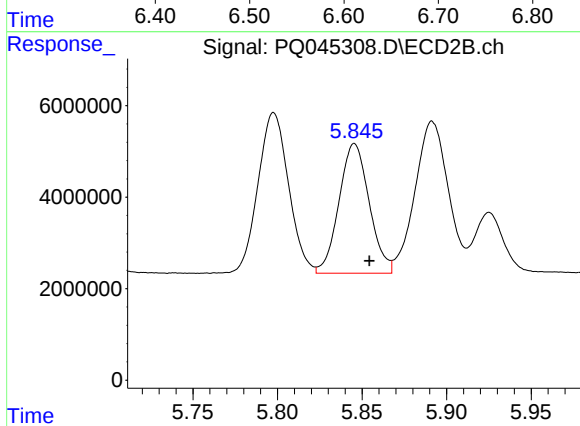
#5 AR-1016-3

R.T.: 5.798 min
Delta R.T.: -0.008 min
Response: 44281800
Conc: 343.12 ng/ml



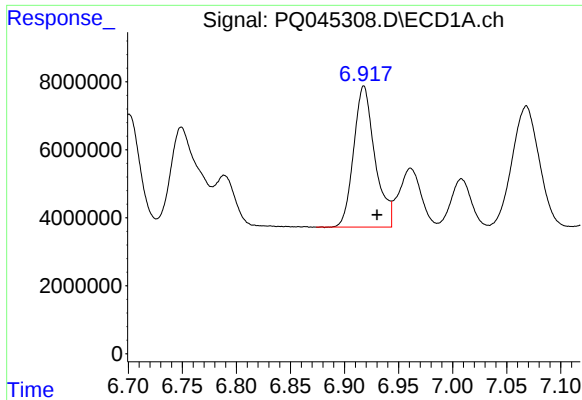
#6 AR-1016-4

R.T.: 6.604 min
Delta R.T.: -0.012 min
Response: 56647124
Conc: 299.20 ng/ml



#6 AR-1016-4

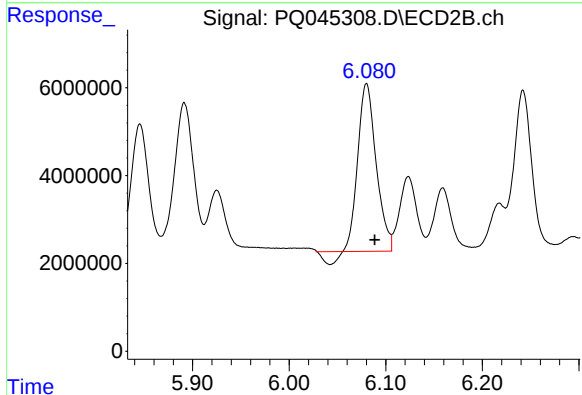
R.T.: 5.846 min
Delta R.T.: -0.009 min
Response: 35286257
Conc: 324.95 ng/ml



#7 AR-1016-5

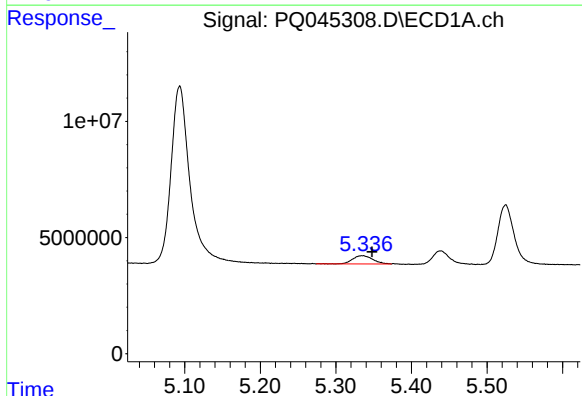
R.T.: 6.918 min
Delta R.T.: -0.012 min
Response: 56727881
Conc: 290.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



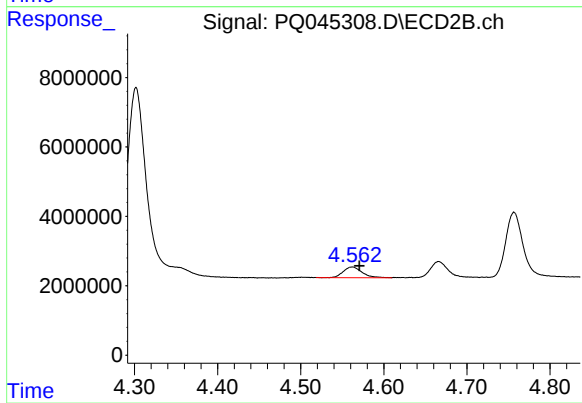
#7 AR-1016-5

R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 48670564
Conc: 318.56 ng/ml



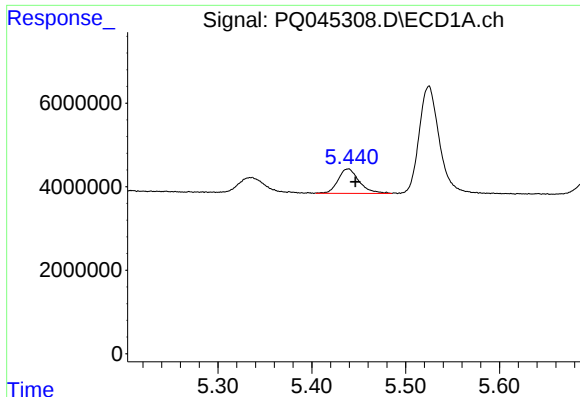
#8 AR-1221-1

R.T.: 5.337 min
Delta R.T.: -0.011 min
Response: 6603530
Conc: 79.68 ng/ml



#8 AR-1221-1

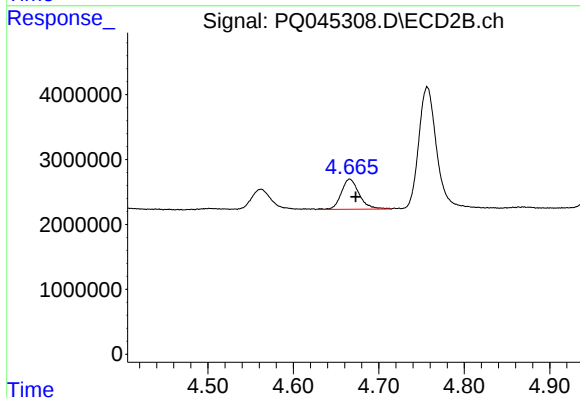
R.T.: 4.562 min
Delta R.T.: -0.008 min
Response: 4779699
Conc: 89.11 ng/ml



#9 AR-1221-2

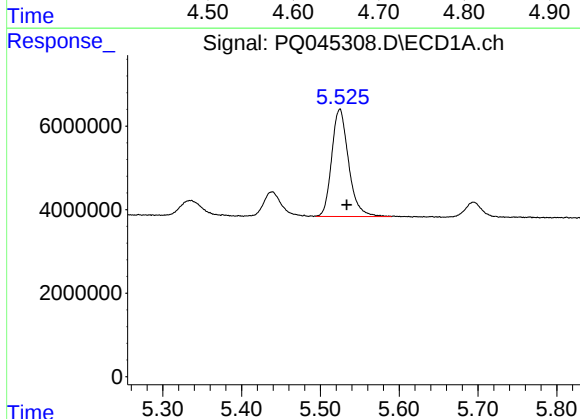
R.T.: 5.439 min
Delta R.T.: -0.007 min
Response: 9169591
Conc: 156.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



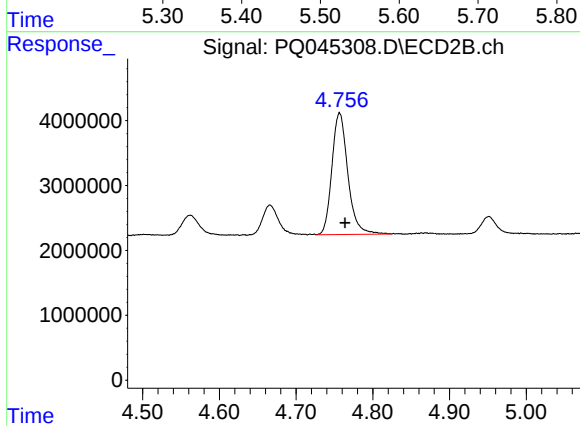
#9 AR-1221-2

R.T.: 4.666 min
Delta R.T.: -0.007 min
Response: 6748240
Conc: 170.93 ng/ml



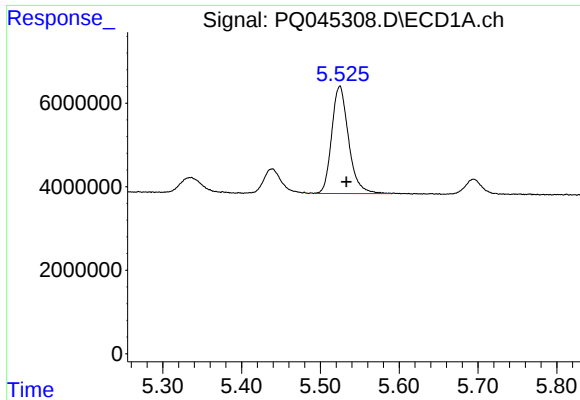
#10 AR-1221-3

R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 38162435
Conc: 194.46 ng/ml



#10 AR-1221-3

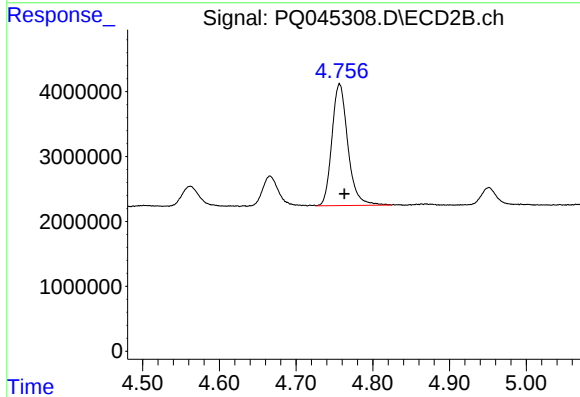
R.T.: 4.757 min
Delta R.T.: -0.007 min
Response: 27069544
Conc: 207.09 ng/ml



#11 AR-1232-1

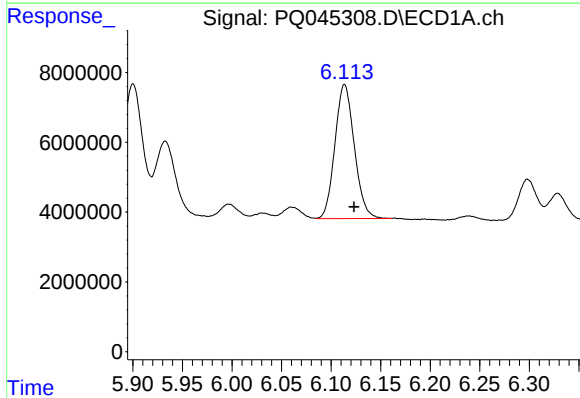
R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 38162435
Conc: 218.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



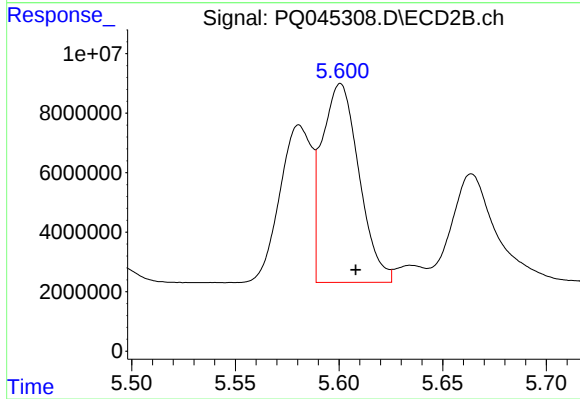
#11 AR-1232-1

R.T.: 4.757 min
Delta R.T.: -0.006 min
Response: 27069544
Conc: 234.69 ng/ml



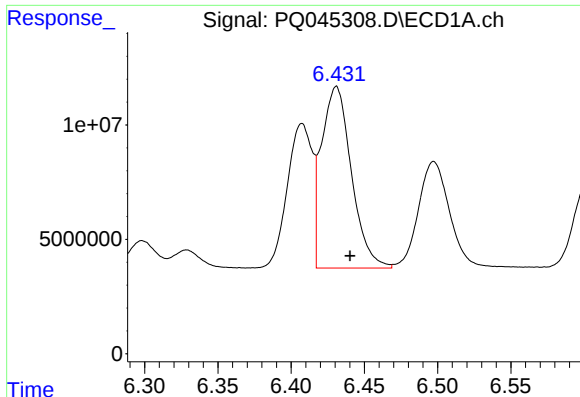
#12 AR-1232-2

R.T.: 6.114 min
Delta R.T.: -0.010 min
Response: 52371227
Conc: 583.93 ng/ml



#12 AR-1232-2

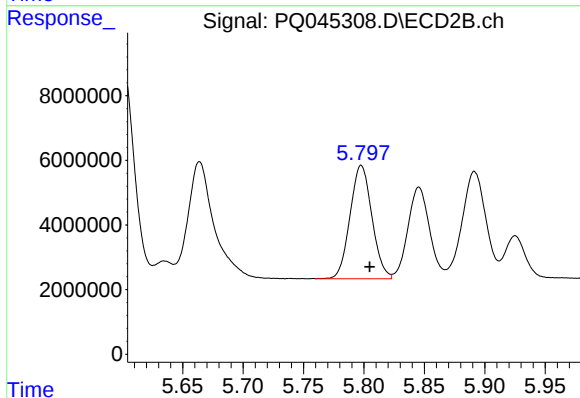
R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 83084035
Conc: 668.01 ng/ml



#13 AR-1232-3

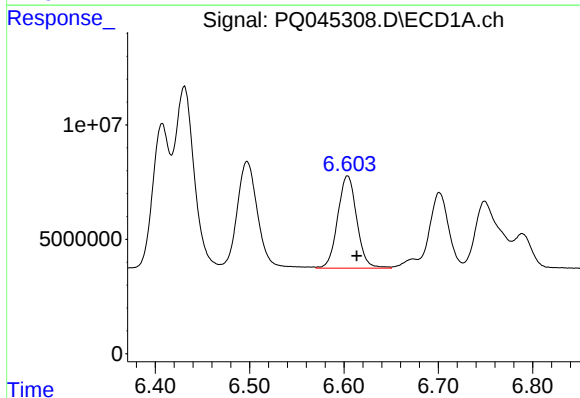
R.T.: 6.431 min
Delta R.T.: -0.009 min
Response: 112713242
Conc: 638.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



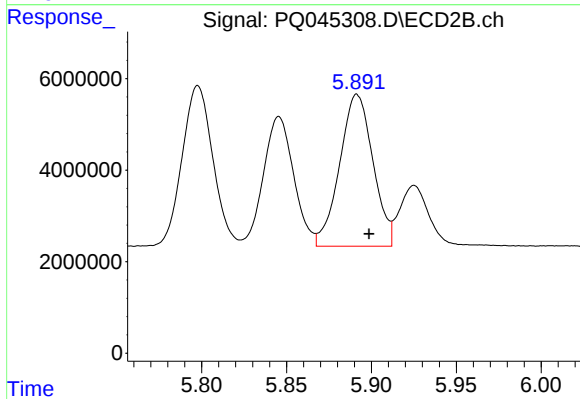
#13 AR-1232-3

R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 44281800
Conc: 747.75 ng/ml



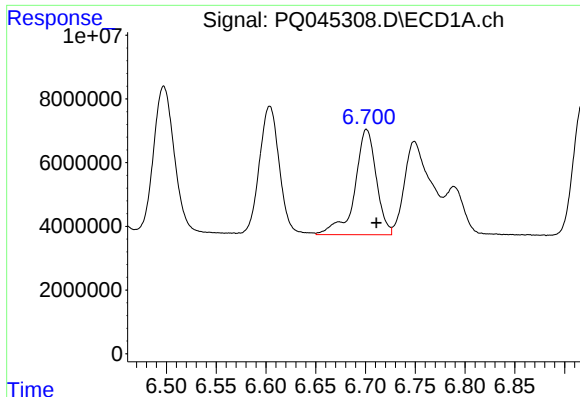
#14 AR-1232-4

R.T.: 6.604 min
Delta R.T.: -0.010 min
Response: 56647124
Conc: 640.26 ng/ml



#14 AR-1232-4

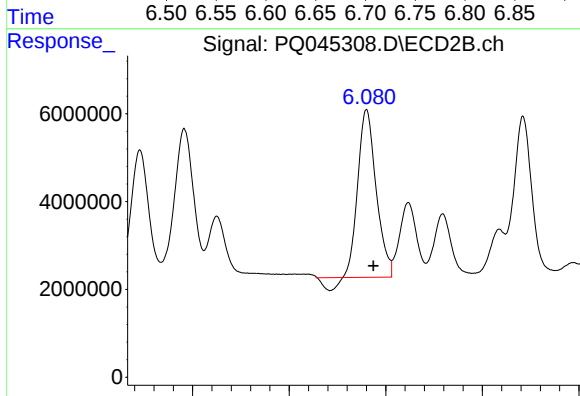
R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 45369332
Conc: 754.72 ng/ml



#15 AR-1232-5

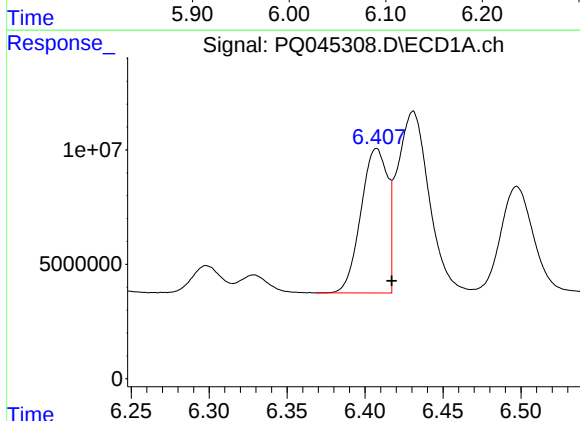
R.T.: 6.701 min
Delta R.T.: -0.010 min
Response: 49704583
Conc: 749.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



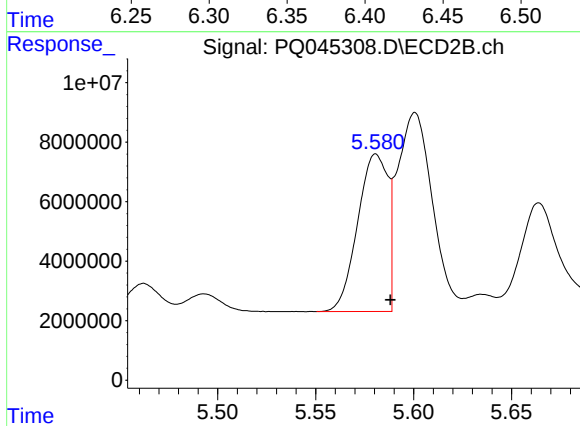
#15 AR-1232-5

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 48670564
Conc: 668.25 ng/ml



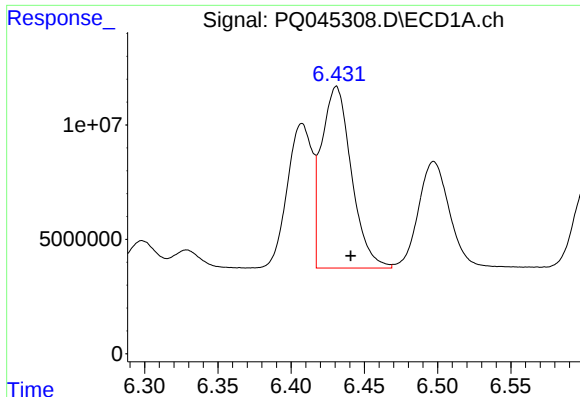
#16 AR-1242-1

R.T.: 6.407 min
Delta R.T.: -0.010 min
Response: 75189738
Conc: 349.81 ng/ml



#16 AR-1242-1

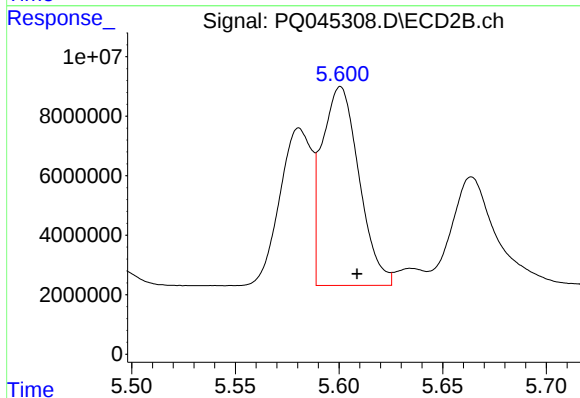
R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 56804290
Conc: 362.30 ng/ml



#17 AR-1242-2

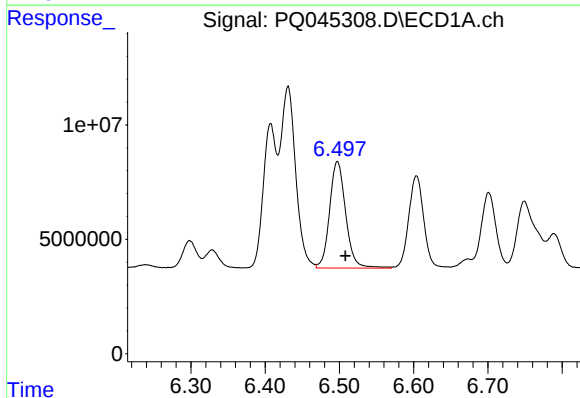
R.T.: 6.431 min
Delta R.T.: -0.010 min
Response: 112713242
Conc: 350.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



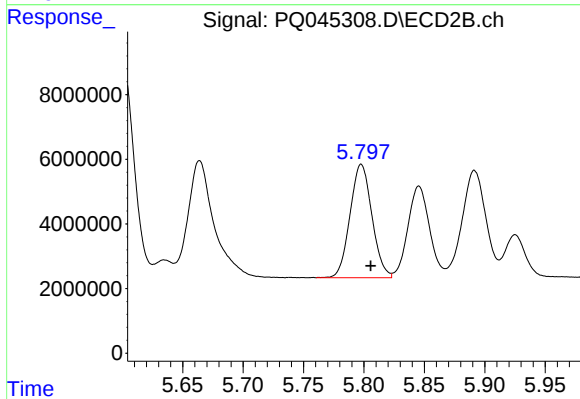
#17 AR-1242-2

R.T.: 5.601 min
Delta R.T.: -0.008 min
Response: 83084035
Conc: 371.33 ng/ml



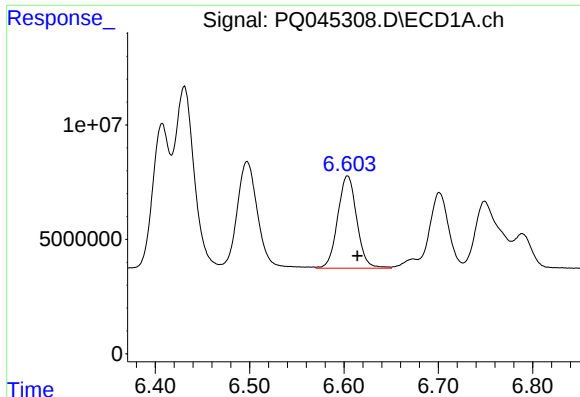
#18 AR-1242-3

R.T.: 6.497 min
Delta R.T.: -0.010 min
Response: 70120227
Conc: 353.40 ng/ml



#18 AR-1242-3

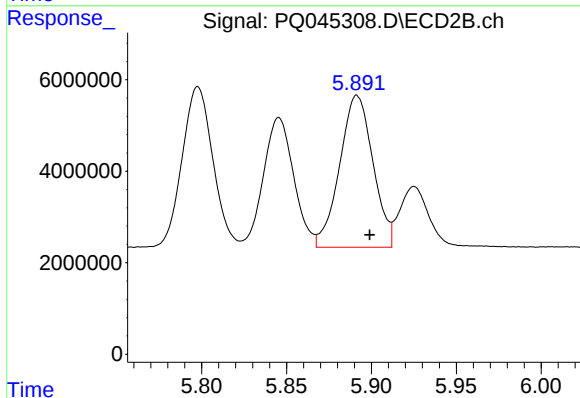
R.T.: 5.798 min
Delta R.T.: -0.008 min
Response: 44281800
Conc: 398.41 ng/ml



#19 AR-1242-4

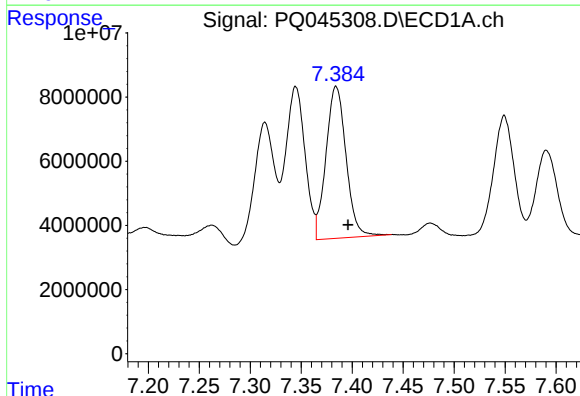
R.T.: 6.604 min
Delta R.T.: -0.010 min
Response: 56647124
Conc: 350.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



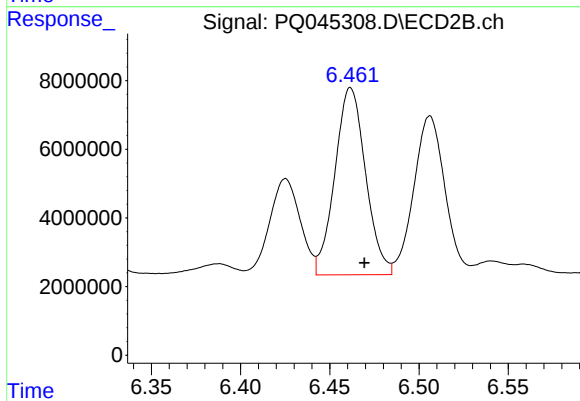
#19 AR-1242-4

R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 45369332
Conc: 380.47 ng/ml



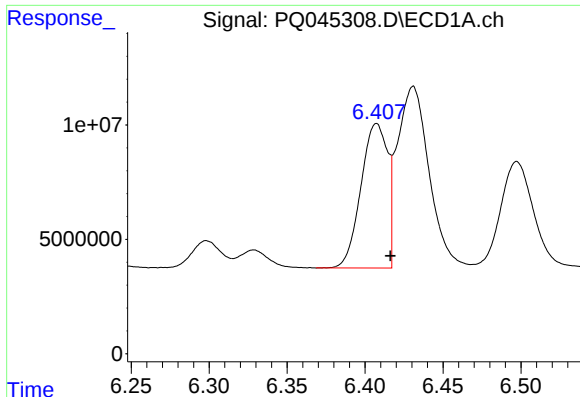
#20 AR-1242-5

R.T.: 7.384 min
Delta R.T.: -0.012 min
Response: 64747353
Conc: 357.79 ng/ml



#20 AR-1242-5

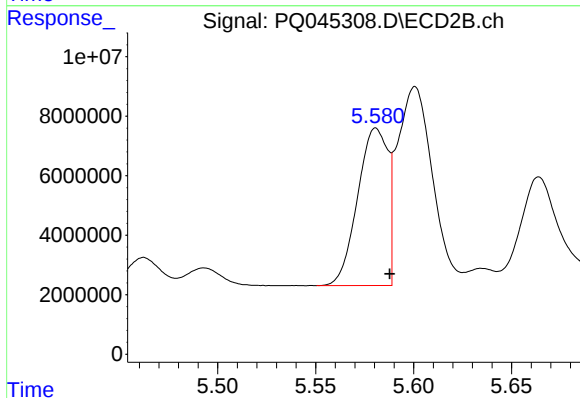
R.T.: 6.462 min
Delta R.T.: -0.008 min
Response: 65366452
Conc: 398.08 ng/ml



#21 AR-1248-1

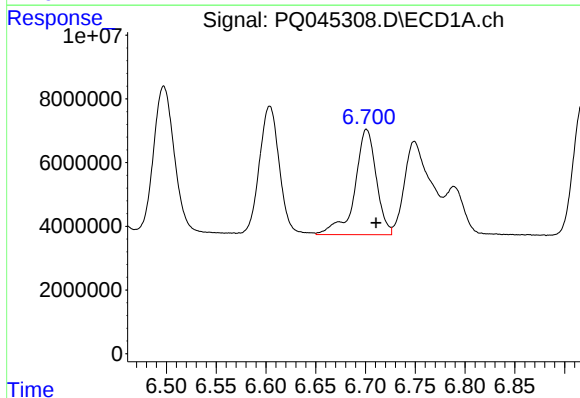
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 75189738
Conc: 446.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



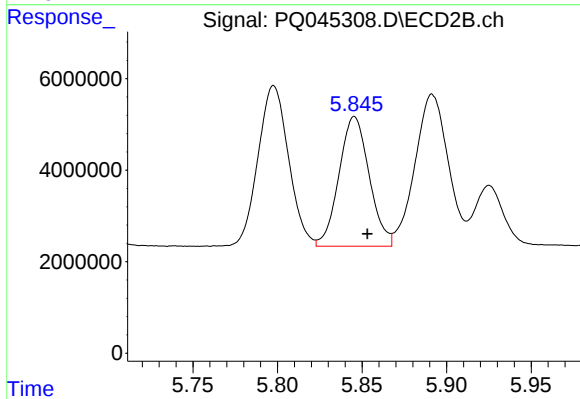
#21 AR-1248-1

R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 56804290
Conc: 456.44 ng/ml



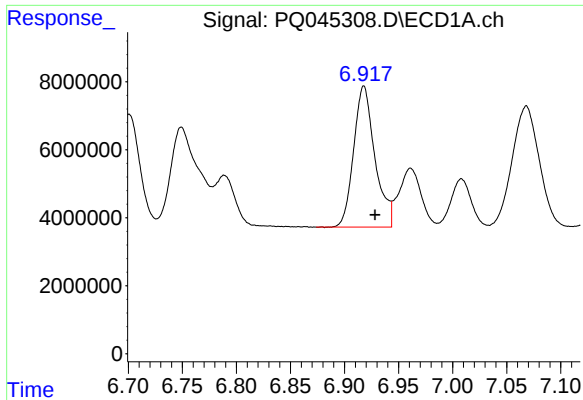
#22 AR-1248-2

R.T.: 6.701 min
Delta R.T.: -0.010 min
Response: 49704583
Conc: 202.93 ng/ml



#22 AR-1248-2

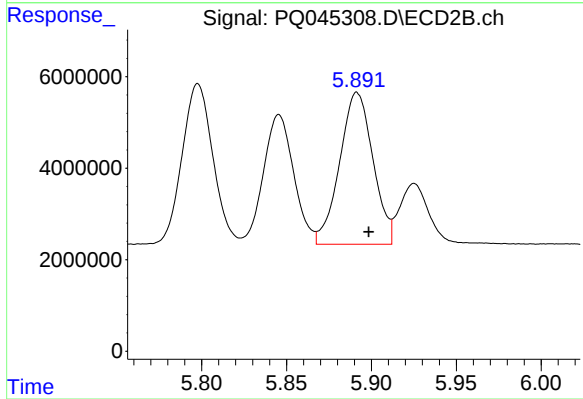
R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 35286257
Conc: 207.29 ng/ml



#23 AR-1248-3

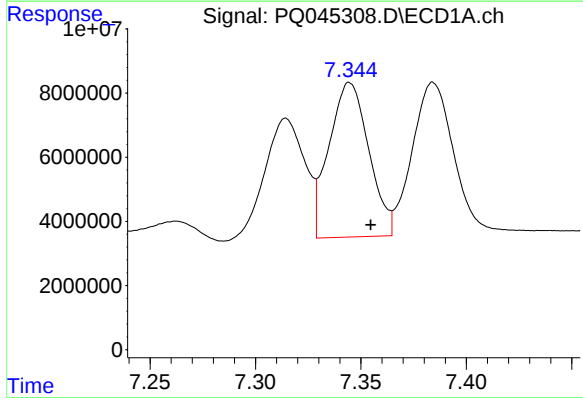
R.T.: 6.918 min
Delta R.T.: -0.010 min
Response: 56727881
Conc: 208.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



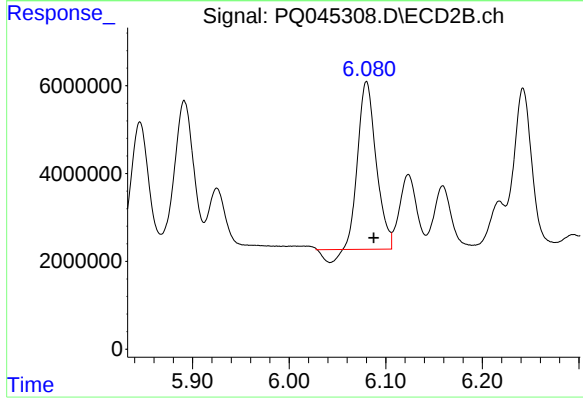
#23 AR-1248-3

R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 45369332
Conc: 253.68 ng/ml



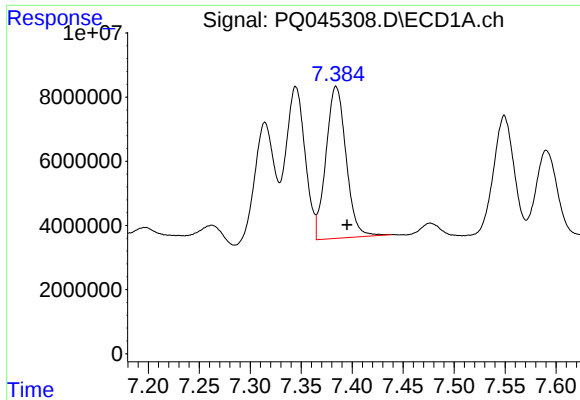
#24 AR-1248-4

R.T.: 7.345 min
Delta R.T.: -0.010 min
Response: 63386512
Conc: 209.29 ng/ml



#24 AR-1248-4

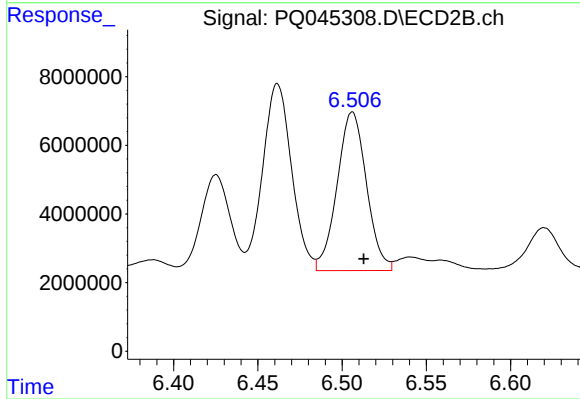
R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 48670564
Conc: 223.60 ng/ml



#25 AR-1248-5

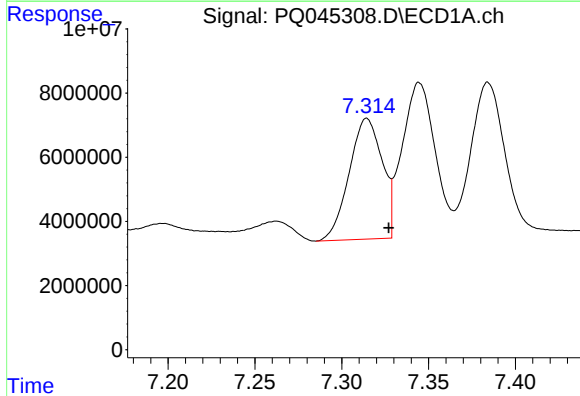
R.T.: 7.384 min
Delta R.T.: -0.011 min
Response: 64747353
Conc: 226.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



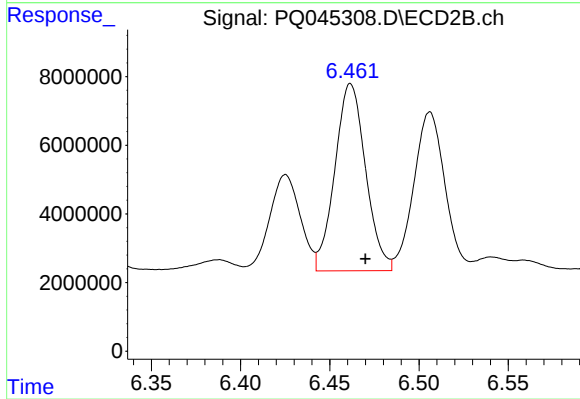
#25 AR-1248-5

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 56079587
Conc: 251.49 ng/ml



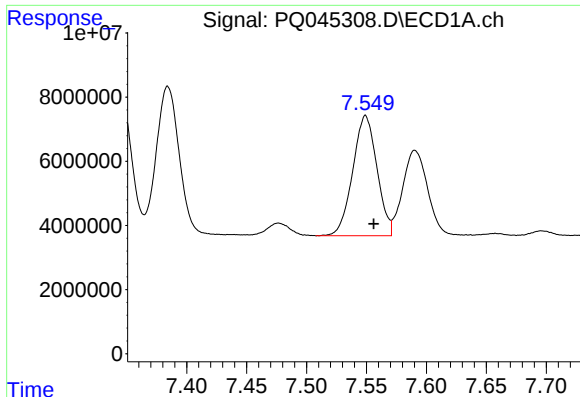
#26 AR-1254-1

R.T.: 7.314 min
Delta R.T.: -0.013 min
Response: 49860339
Conc: 154.10 ng/ml



#26 AR-1254-1

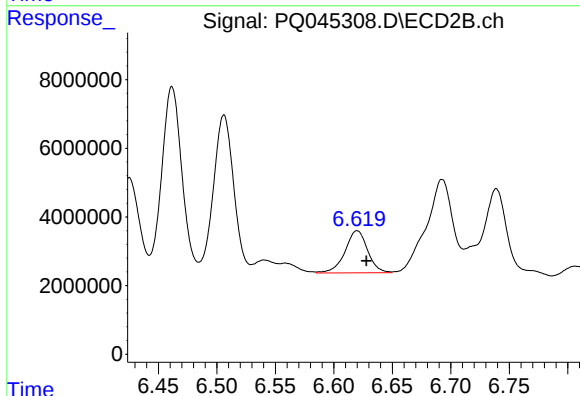
R.T.: 6.462 min
Delta R.T.: -0.008 min
Response: 65366452
Conc: 179.69 ng/ml



#27 AR-1254-2

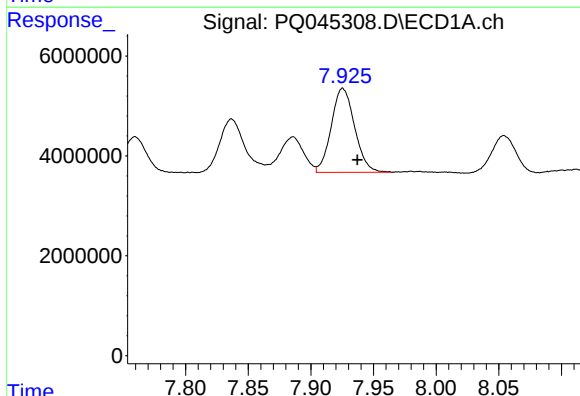
R.T.: 7.549 min
Delta R.T.: -0.007 min
Response: 52613946
Conc: 105.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



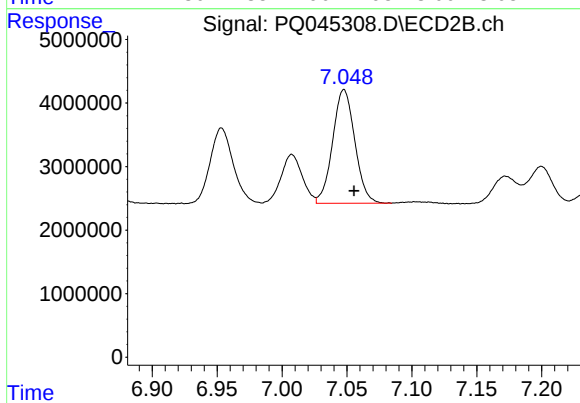
#27 AR-1254-2

R.T.: 6.620 min
Delta R.T.: -0.008 min
Response: 16558457
Conc: 51.41 ng/ml



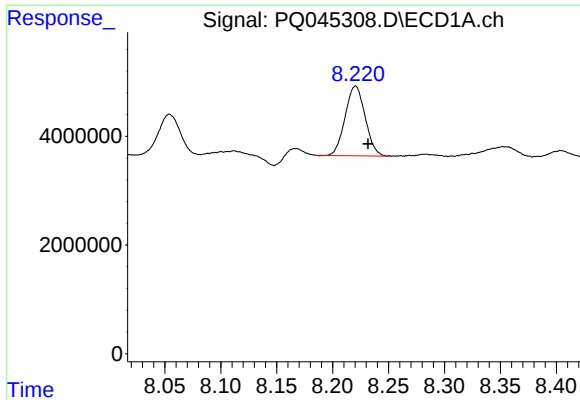
#28 AR-1254-3

R.T.: 7.925 min
Delta R.T.: -0.012 min
Response: 21931201
Conc: 41.20 ng/ml



#28 AR-1254-3

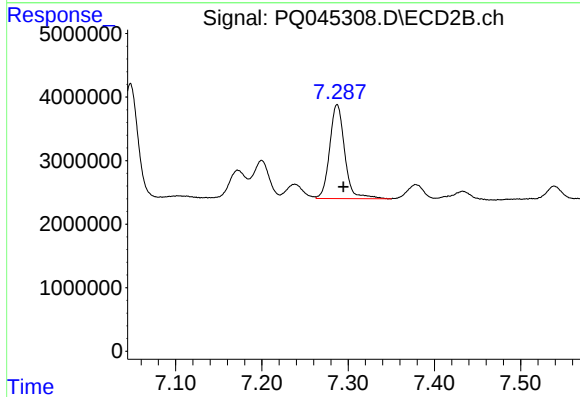
R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 21311600
Conc: 38.42 ng/ml



#29 AR-1254-4

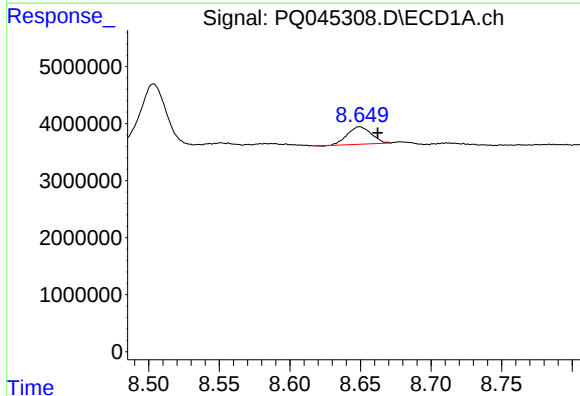
R.T.: 8.221 min
Delta R.T.: -0.011 min
Response: 15989157
Conc: 41.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



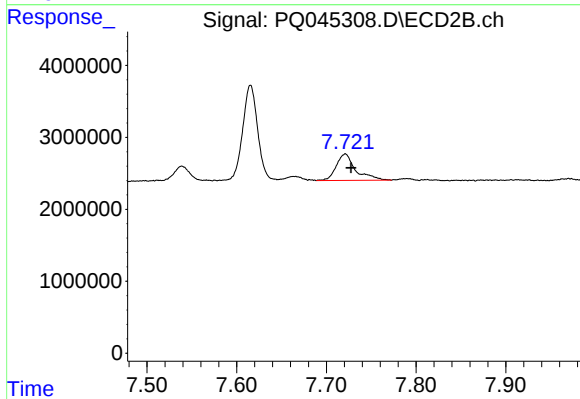
#29 AR-1254-4

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 17944218
Conc: 50.20 ng/ml



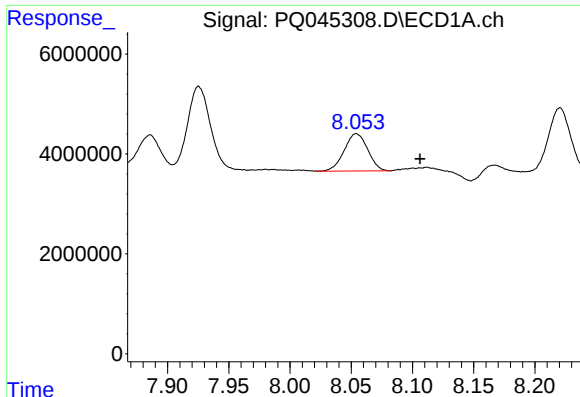
#30 AR-1254-5

R.T.: 8.649 min
Delta R.T.: -0.013 min
Response: 3611857
Conc: 8.36 ng/ml



#30 AR-1254-5

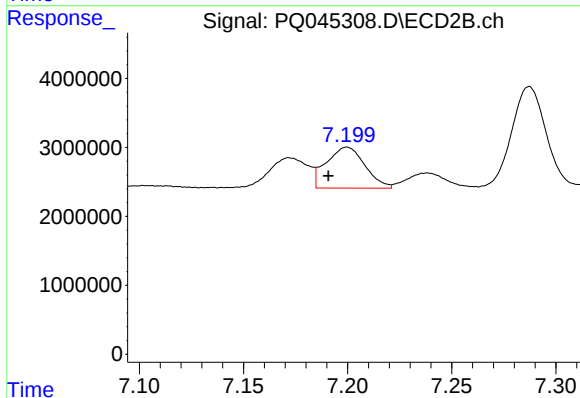
R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 5564350
Conc: 11.13 ng/ml



#31 AR-1260-1

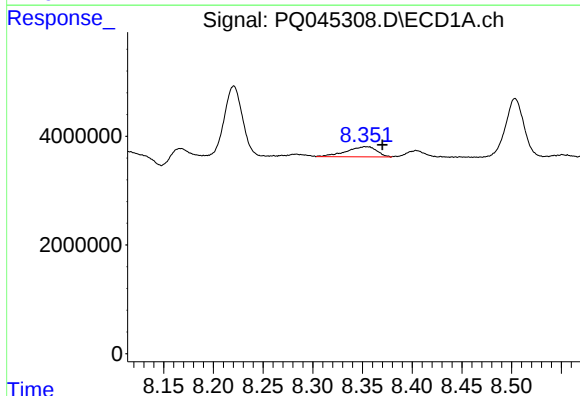
R.T.: 8.054 min
Delta R.T.: -0.052 min
Response: 9995207
Conc: 32.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



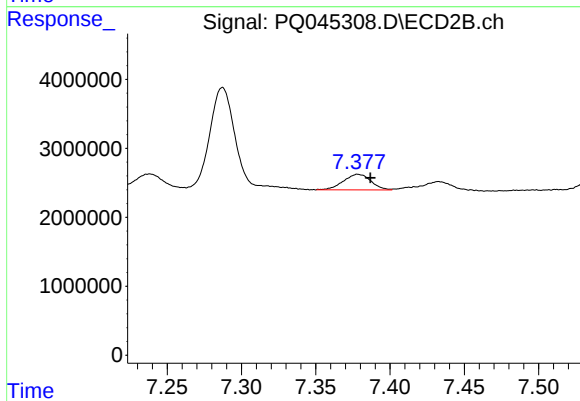
#31 AR-1260-1

R.T.: 7.200 min
Delta R.T.: 0.009 min
Response: 7685270
Conc: 25.08 ng/ml



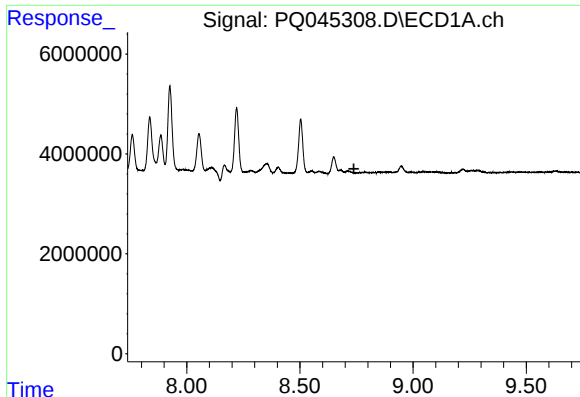
#32 AR-1260-2

R.T.: 8.353 min
Delta R.T.: -0.017 min
Response: 4007467
Conc: 9.79 ng/ml



#32 AR-1260-2

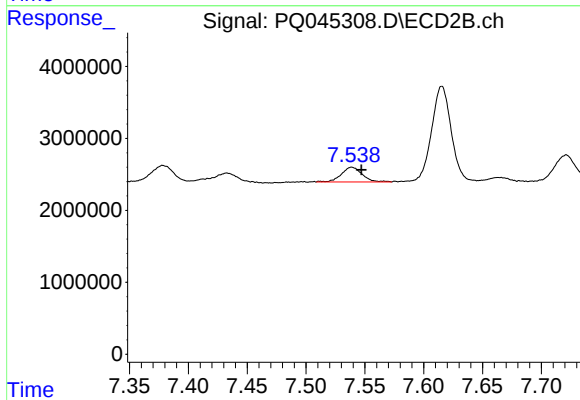
R.T.: 7.378 min
Delta R.T.: -0.008 min
Response: 2924602
Conc: 7.41 ng/ml



#33 AR-1260-3

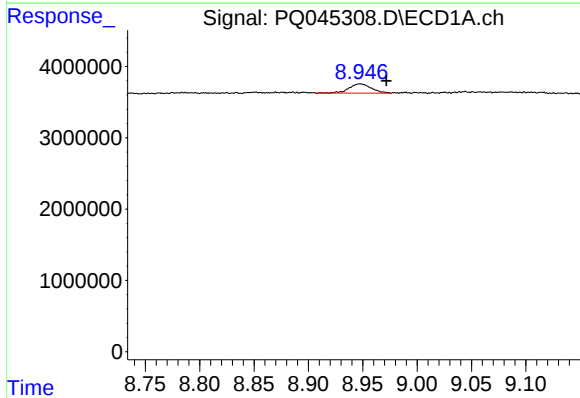
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242329



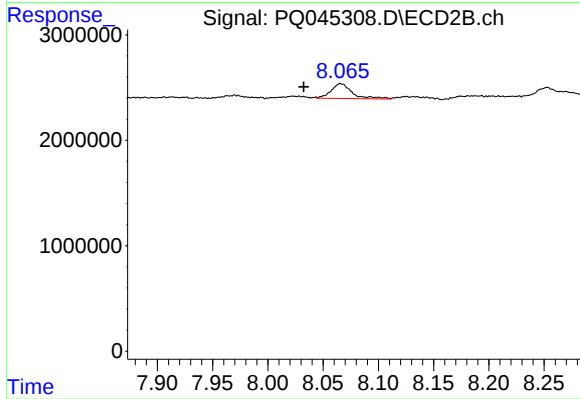
#33 AR-1260-3

R.T.: 7.539 min
Delta R.T.: -0.008 min
Response: 2527582
Conc: 7.38 ng/ml



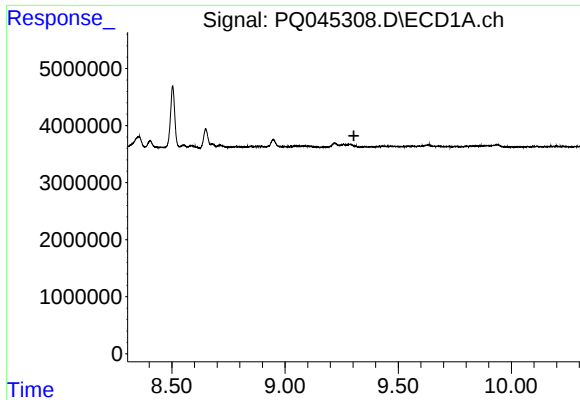
#34 AR-1260-4

R.T.: 8.948 min
Delta R.T.: -0.024 min
Response: 1855819
Conc: 4.88 ng/ml



#34 AR-1260-4

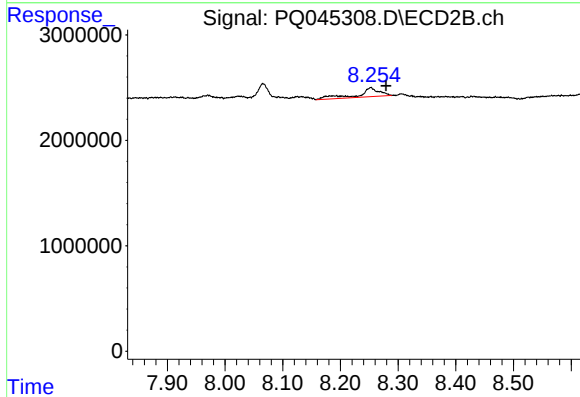
R.T.: 8.066 min
Delta R.T.: 0.034 min
Response: 1846005
Conc: 6.02 ng/ml



#35 AR-1260-5

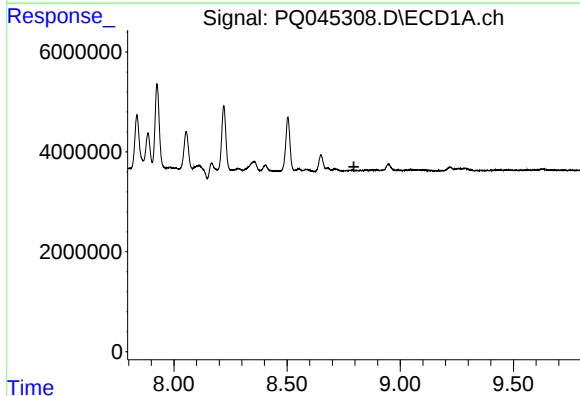
R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242329



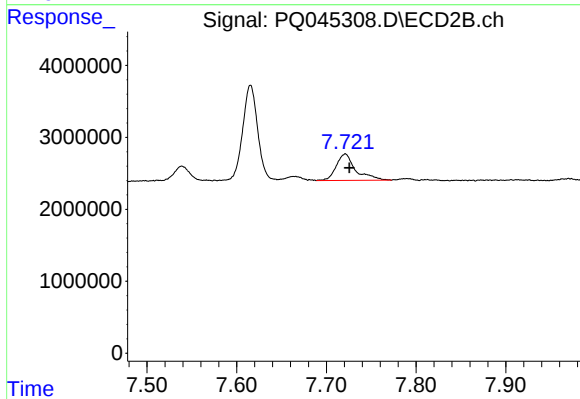
#35 AR-1260-5

R.T.: 8.253 min
Delta R.T.: -0.026 min
Response: 2194031
Conc: 2.80 ng/ml



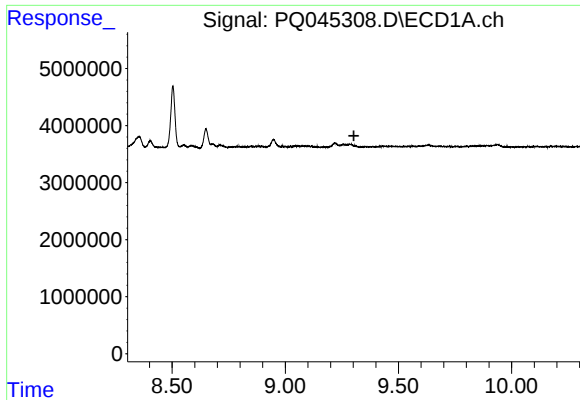
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.



#36 AR-1262-1

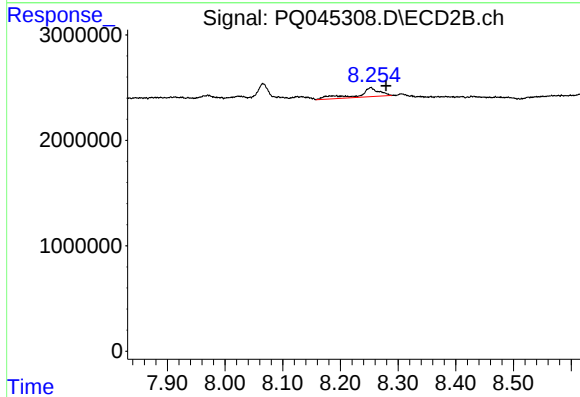
R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 5564350
Conc: 21.99 ng/ml



#37 AR-1262-2

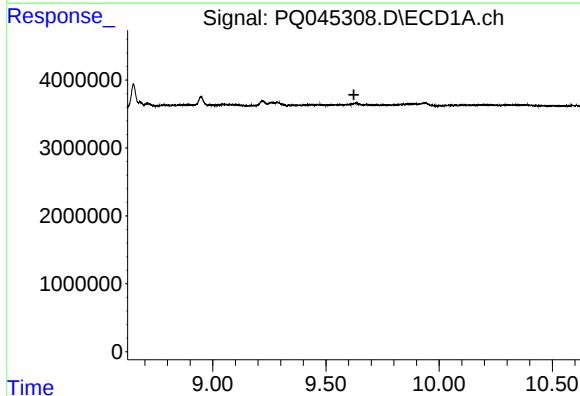
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242329



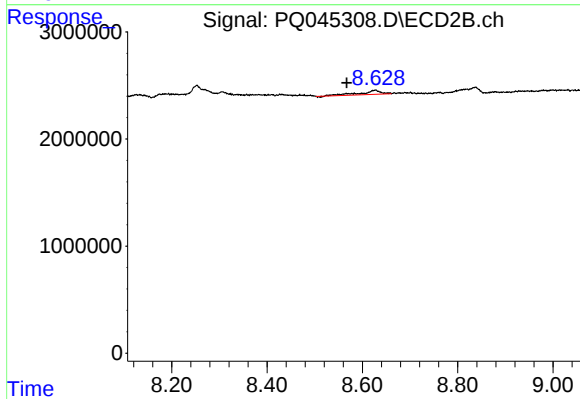
#37 AR-1262-2

R.T.: 8.253 min
Delta R.T.: -0.026 min
Response: 2194031
Conc: 2.22 ng/ml



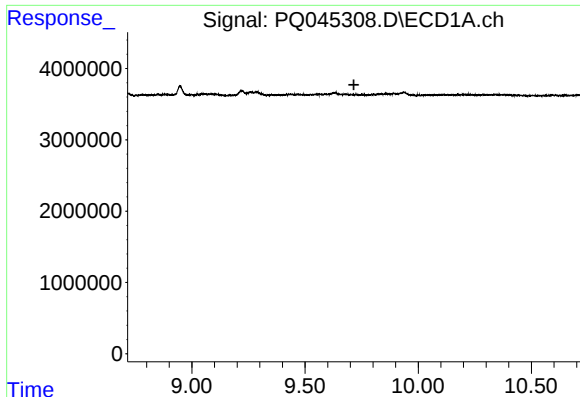
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.623 min
Response: 0
Conc: N.D.



#38 AR-1262-3

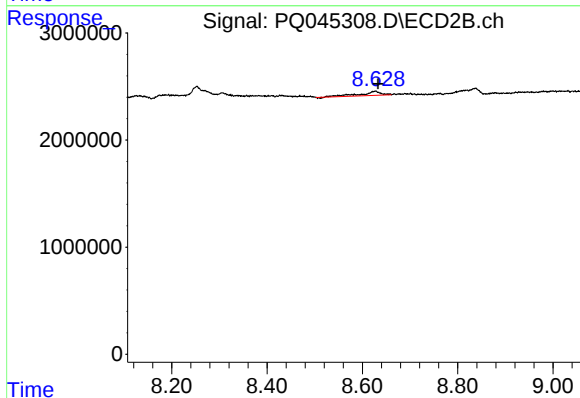
R.T.: 8.628 min
Delta R.T.: 0.061 min
Response: 1114305
Conc: 2.89 ng/ml



#39 AR-1262-4

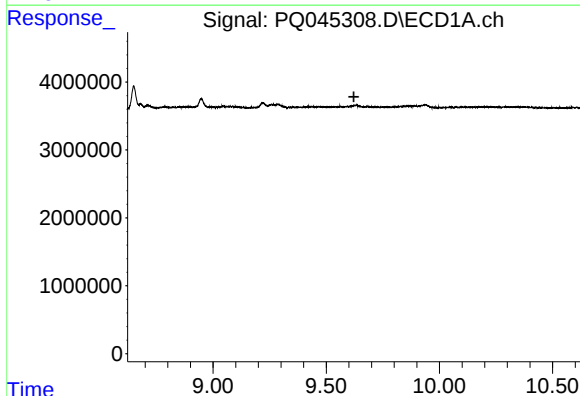
R.T.: 0.000 min
Exp R.T.: 9.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242329



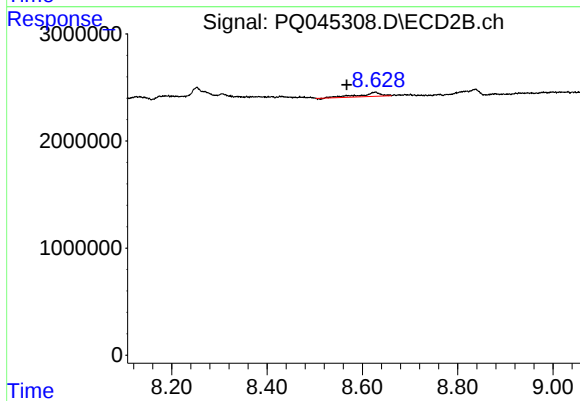
#39 AR-1262-4

R.T.: 8.628 min
Delta R.T.: -0.005 min
Response: 1114305
Conc: 1.51 ng/ml



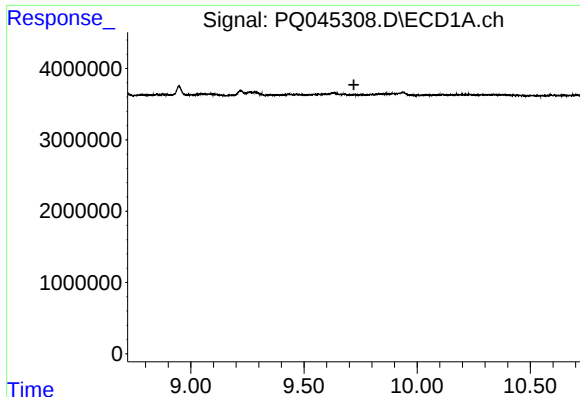
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.



#41 AR-1268-1

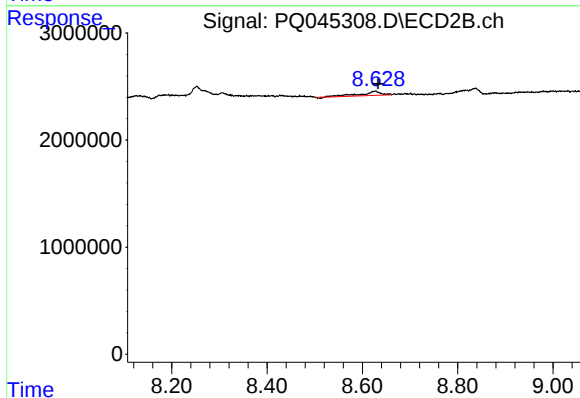
R.T.: 8.628 min
Delta R.T.: 0.061 min
Response: 1114305
Conc: 0.93 ng/ml



#42 AR-1268-2

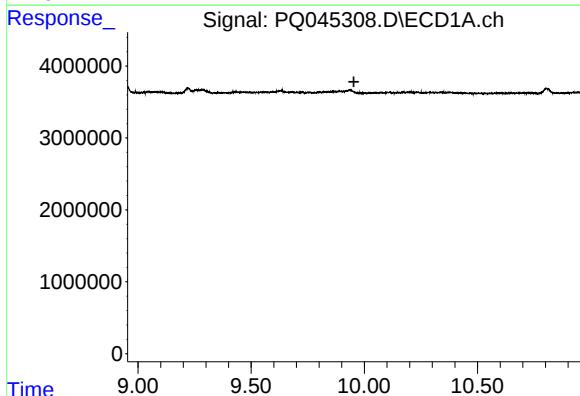
R.T.: 0.000 min
Exp R.T.: 9.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242329



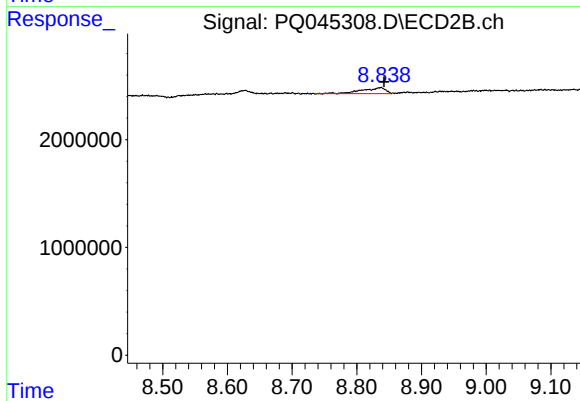
#42 AR-1268-2

R.T.: 8.628 min
Delta R.T.: -0.005 min
Response: 1114305
Conc: 1.00 ng/ml



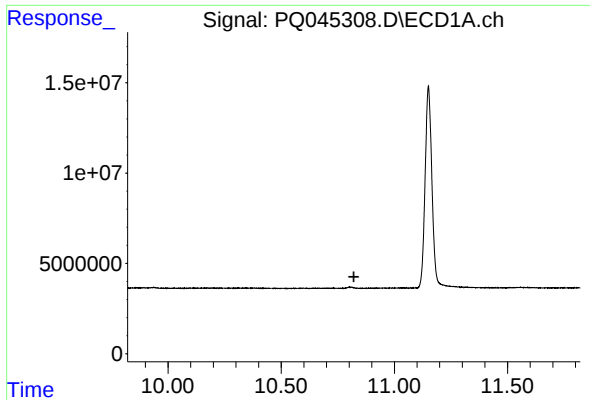
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.954 min
Response: 0
Conc: N.D.



#43 AR-1268-3

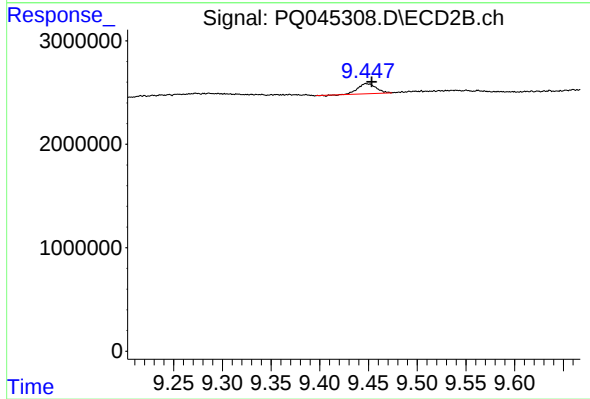
R.T.: 8.837 min
Delta R.T.: -0.005 min
Response: 1393144
Conc: 1.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242329



#45 AR-1268-5

R.T.: 9.448 min
Delta R.T.: -0.005 min
Response: 1274046
Conc: 0.42 ng/ml