

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111919\
 Data File : PQ045209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 02:47
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:39:52 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	4.303	157.7E6	114.9E6	19.864	24.371
2)	SA Decachlor...	11.152	9.718	274.4E6	259.9E6	39.617	38.307
Target Compounds							
3)	L1 AR-1016-1	6.409	5.582	88126795	69236545	350.672	375.918
4)	L1 AR-1016-2	6.432	5.602	134.9E6	101.8E6	356.776	385.088
5)	L1 AR-1016-3	6.499	5.799	82843031	53668825	356.823	415.859
6)	L1 AR-1016-4	6.605	5.847	67321510	42502692	355.577	391.408
7)	L1 AR-1016-5	6.919	6.081	67204806	62740055	344.561	410.649
8)	L2 AR-1221-1	5.337	4.563	8234939	5844491	99.368	108.960
9)	L2 AR-1221-2	5.440	4.667	10830041	7836163	184.458	198.483
10)	L2 AR-1221-3	5.526	4.758	45983645	32700160	234.315	250.165
11)	L3 AR-1232-1	5.526	4.758	45983645	32700160	263.781	283.509
12)	L3 AR-1232-2	6.115	5.602	65669922	101.8E6	732.211	818.115
13)	L3 AR-1232-3	6.432	5.799	134.9E6	53668825	764.102	906.265
14)	L3 AR-1232-4	6.605	5.893	67321510	54611121	760.910	908.455
15)	L3 AR-1232-5	6.703	6.081	59875596	62740055	902.556	861.422
16)	L4 AR-1242-1	6.409	5.582	88126795	69236545	409.997	441.597
17)	L4 AR-1242-2	6.432	5.602	134.9E6	101.8E6	419.522	454.774
18)	L4 AR-1242-3	6.499	5.799	82843031	53668825	417.528	482.870
19)	L4 AR-1242-4	6.605	5.893	67321510	54611121	416.959	457.974
20)	L4 AR-1242-5	7.386	6.463	72479310	78034703	400.517	475.235
21)	L5 AR-1248-1	6.409	5.582	88126795	69236545	523.257	556.334
22)	L5 AR-1248-2	6.703	5.847	59875596	42502692	244.456	249.680
23)	L5 AR-1248-3	6.919	5.893	67204806	54611121	246.934	305.360
24)	L5 AR-1248-4	7.346	6.081	69830598	62740055	230.565	288.232 #
25)	L5 AR-1248-5	7.386	6.508	72479310	66489735	253.381	298.177
26)	L6 AR-1254-1	7.316	6.463	53132886	78034703	164.215	214.510 #
27)	L6 AR-1254-2	7.550	6.622	61872680	18715835	124.617	58.109 #
28)	L6 AR-1254-3	7.927	7.049	24548054	25571148	46.120	46.100
29)	L6 AR-1254-4	8.221	7.289	19333133	21824343	50.048	61.060
30)	L6 AR-1254-5	8.651	7.722	3606946	6486171	8.350	12.972 #
31)	L7 AR-1260-1	8.095	7.201	3071039	9024122	9.833	29.455 #
32)	L7 AR-1260-2	8.357	7.380	4843570	3051125	11.830	7.727 #
33)	L7 AR-1260-3	0.000	7.540	0	2716291	N.D.	7.929 #
34)	L7 AR-1260-4	8.951	8.067	2093003	1798349	5.504	5.864
35)	L7 AR-1260-5	0.000	8.253	0	1503318	N.D.	1.921 #
36)	L8 AR-1262-1	0.000	7.722	0	6486171	N.D.	25.628 #
37)	L8 AR-1262-2	0.000	8.253	0	1503318	N.D.	1.524 #
43)	L9 AR-1268-3	0.000	8.835	0	1202879	N.D.	1.293 #
45)	L9 AR-1268-5	0.000	9.449	0	1552661	N.D.	0.514 #

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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AR1242325

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 07:39:52 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

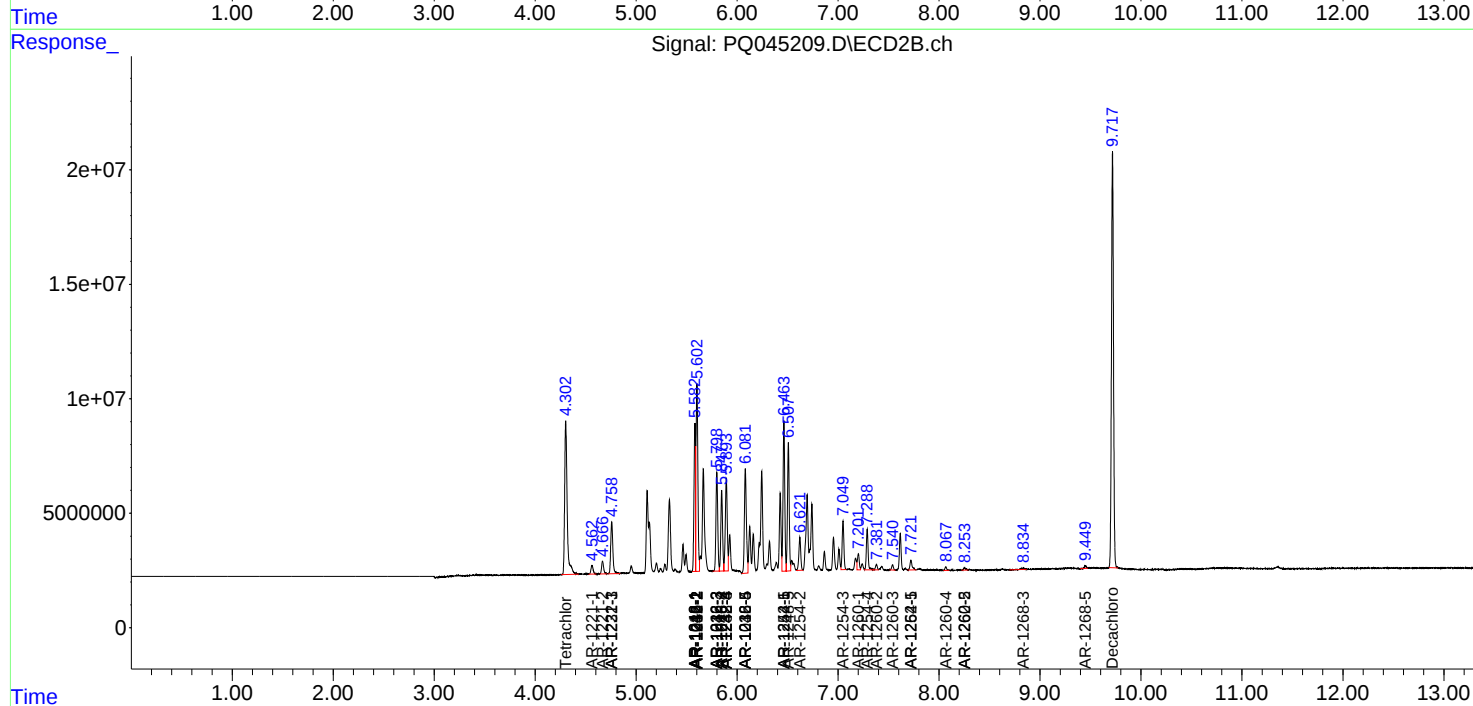
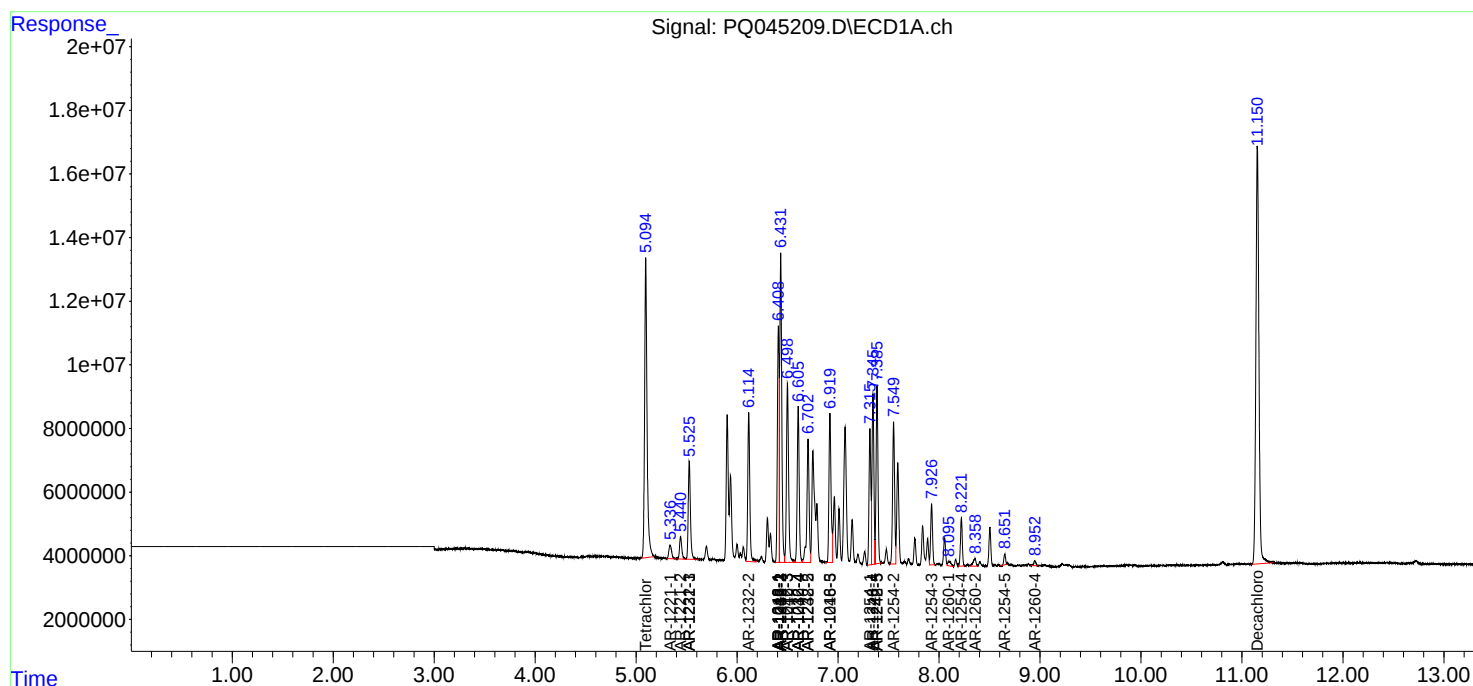
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

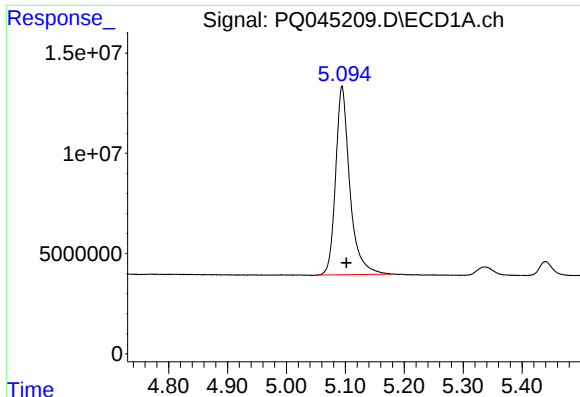
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111919\
Data File : PQ045209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 02:47
Operator : SM\AJ
Sample : AR1242CCC400
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

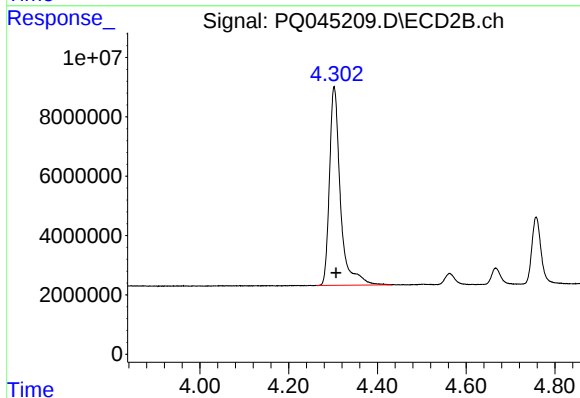




#1 Tetrachloro-m-xylene

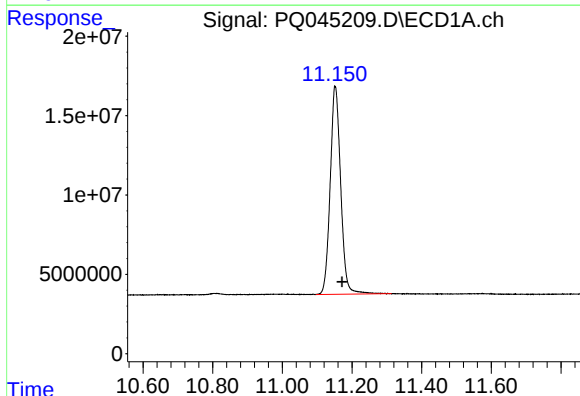
R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 157679467
Conc: 19.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



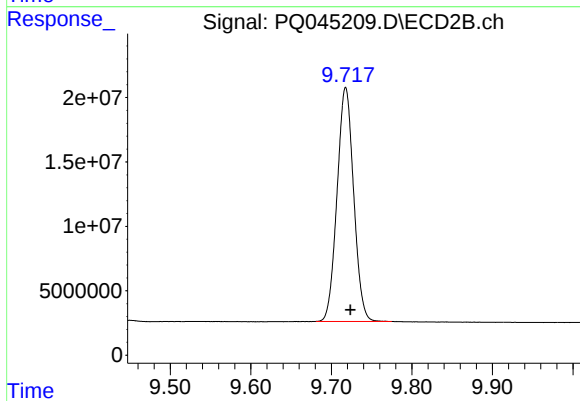
#1 Tetrachloro-m-xylene

R.T.: 4.303 min
Delta R.T.: -0.005 min
Response: 114917515
Conc: 24.37 ng/ml



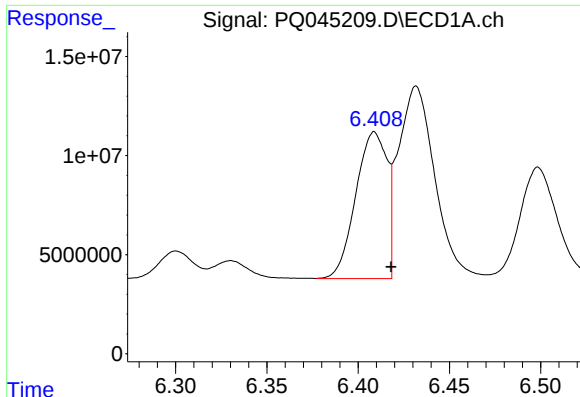
#2 Decachlorobiphenyl

R.T.: 11.152 min
Delta R.T.: -0.020 min
Response: 274383416
Conc: 39.62 ng/ml



#2 Decachlorobiphenyl

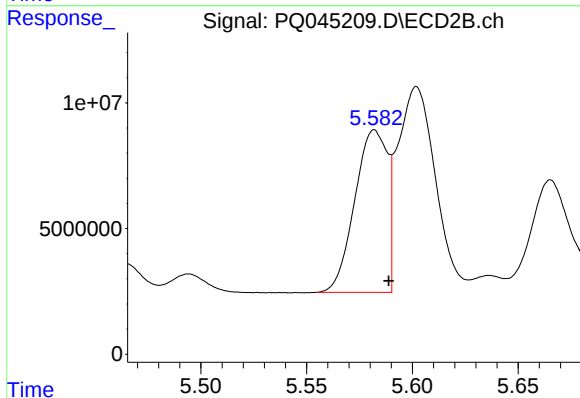
R.T.: 9.718 min
Delta R.T.: -0.006 min
Response: 259917912
Conc: 38.31 ng/ml



#3 AR-1016-1

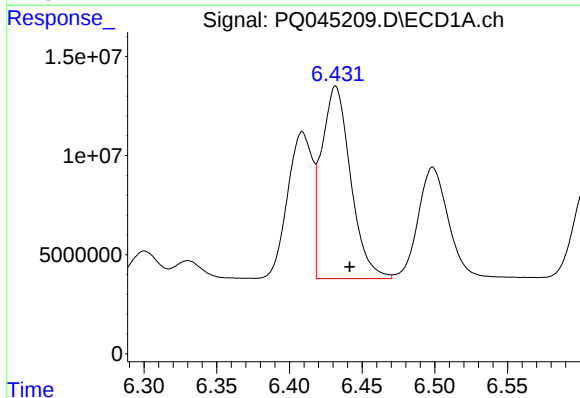
R.T.: 6.409 min
Delta R.T.: -0.009 min
Response: 88126795
Conc: 350.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



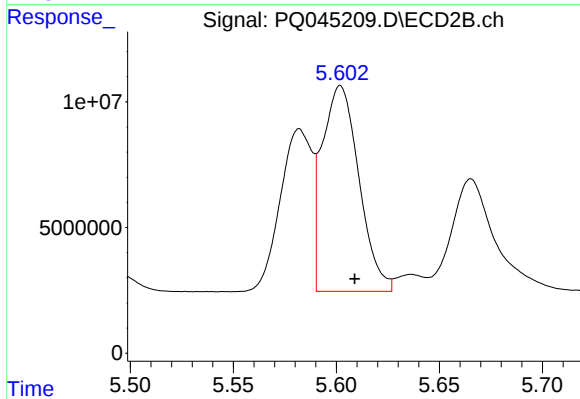
#3 AR-1016-1

R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 69236545
Conc: 375.92 ng/ml



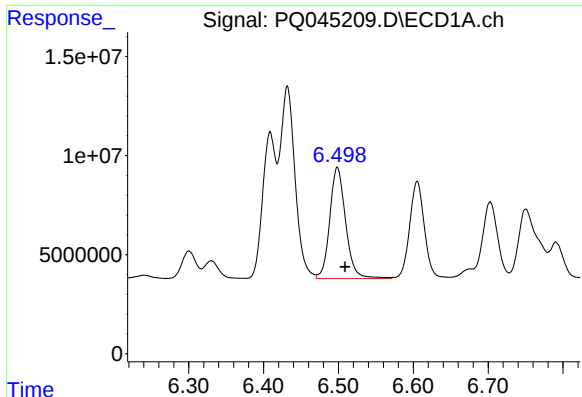
#4 AR-1016-2

R.T.: 6.432 min
Delta R.T.: -0.010 min
Response: 134912919
Conc: 356.78 ng/ml



#4 AR-1016-2

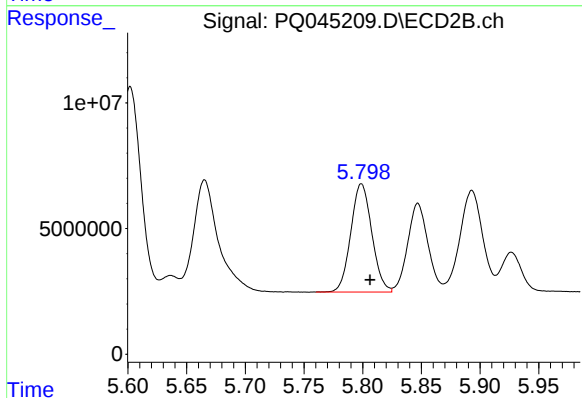
R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 101753433
Conc: 385.09 ng/ml



#5 AR-1016-3

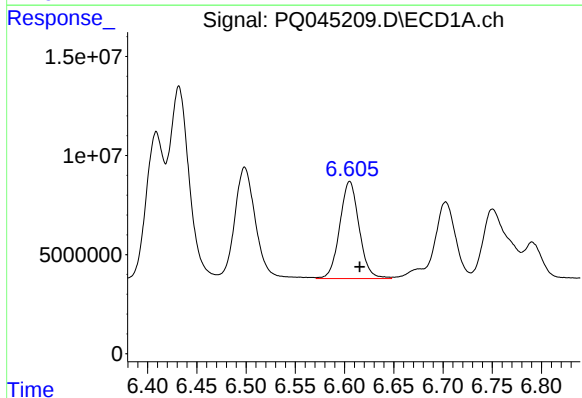
R.T.: 6.499 min
Delta R.T.: -0.010 min
Response: 82843031
Conc: 356.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



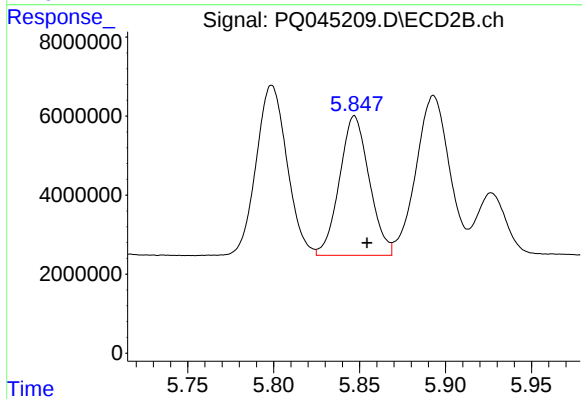
#5 AR-1016-3

R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 53668825
Conc: 415.86 ng/ml



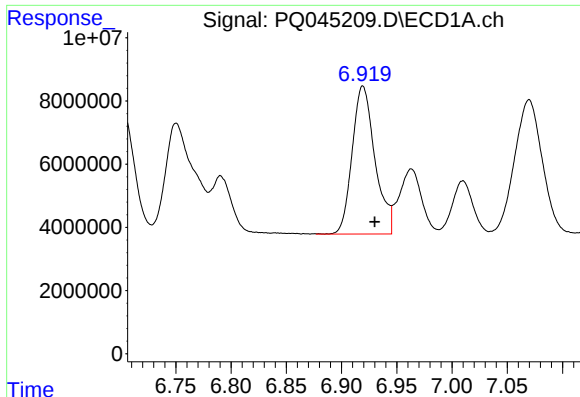
#6 AR-1016-4

R.T.: 6.605 min
Delta R.T.: -0.010 min
Response: 67321510
Conc: 355.58 ng/ml



#6 AR-1016-4

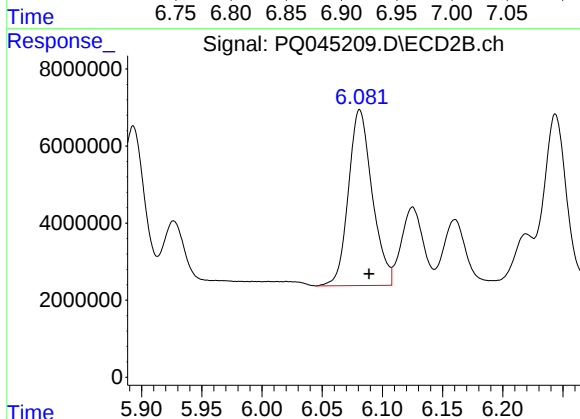
R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 42502692
Conc: 391.41 ng/ml



#7 AR-1016-5

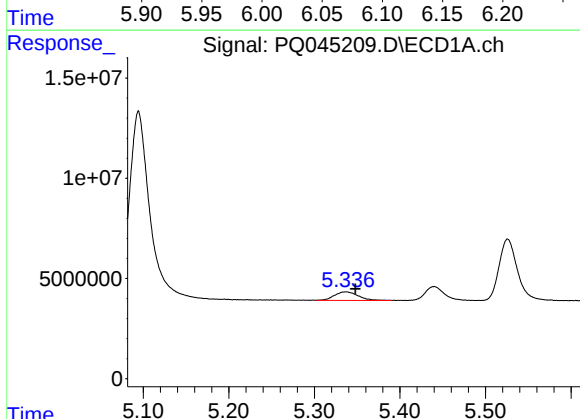
R.T.: 6.919 min
Delta R.T.: -0.011 min
Response: 67204806
Conc: 344.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



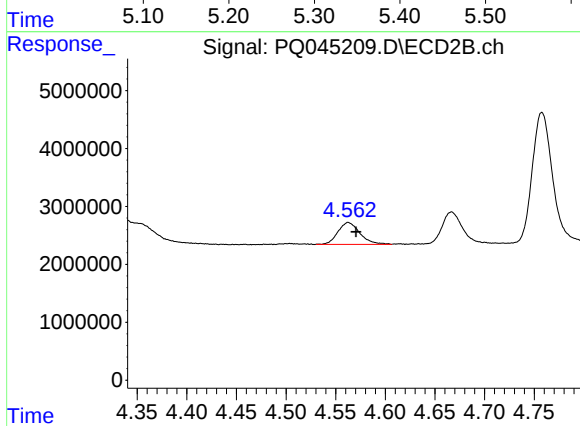
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 62740055
Conc: 410.65 ng/ml



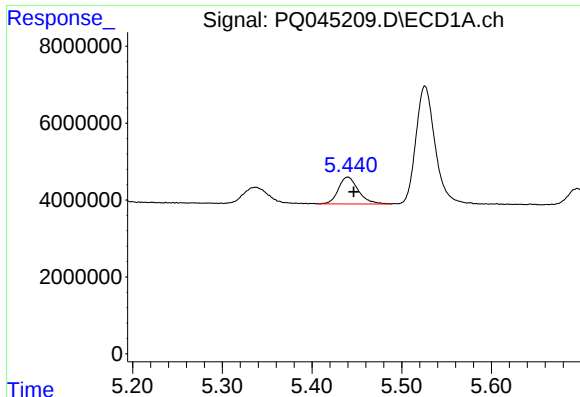
#8 AR-1221-1

R.T.: 5.337 min
Delta R.T.: -0.011 min
Response: 8234939
Conc: 99.37 ng/ml



#8 AR-1221-1

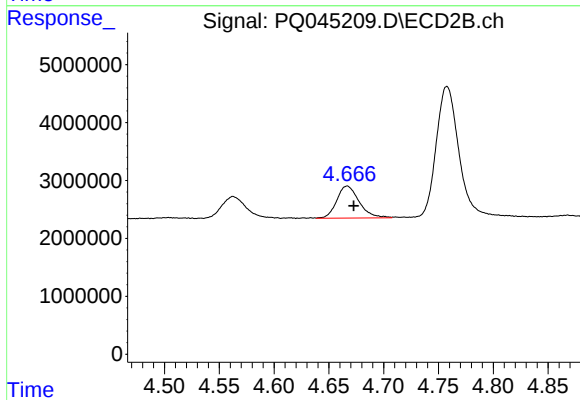
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 5844491
Conc: 108.96 ng/ml



#9 AR-1221-2

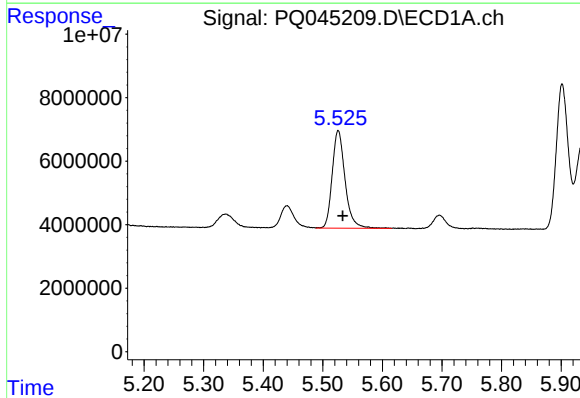
R.T.: 5.440 min
Delta R.T.: -0.006 min
Response: 10830041
Conc: 184.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



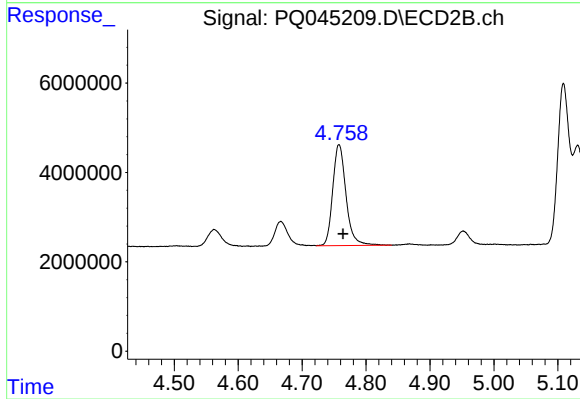
#9 AR-1221-2

R.T.: 4.667 min
Delta R.T.: -0.006 min
Response: 7836163
Conc: 198.48 ng/ml



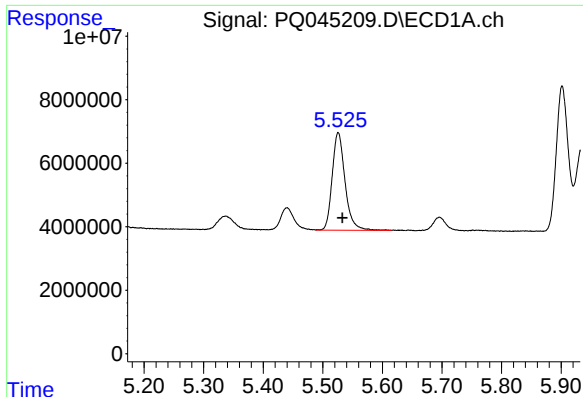
#10 AR-1221-3

R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 45983645
Conc: 234.31 ng/ml



#10 AR-1221-3

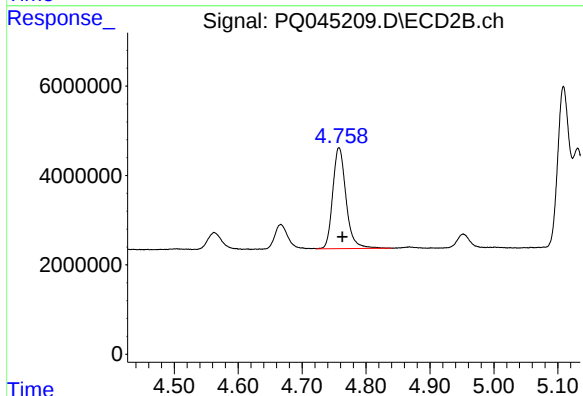
R.T.: 4.758 min
Delta R.T.: -0.006 min
Response: 32700160
Conc: 250.17 ng/ml



#11 AR-1232-1

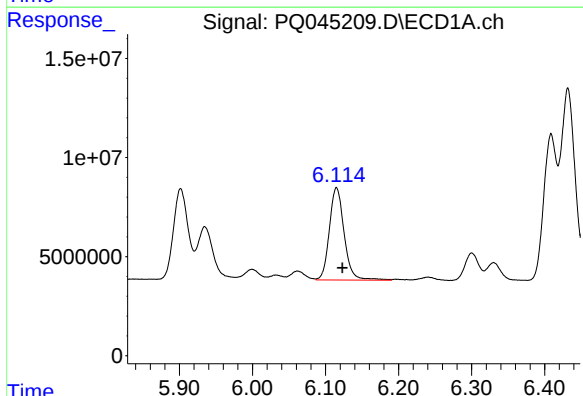
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 45983645
Conc: 263.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



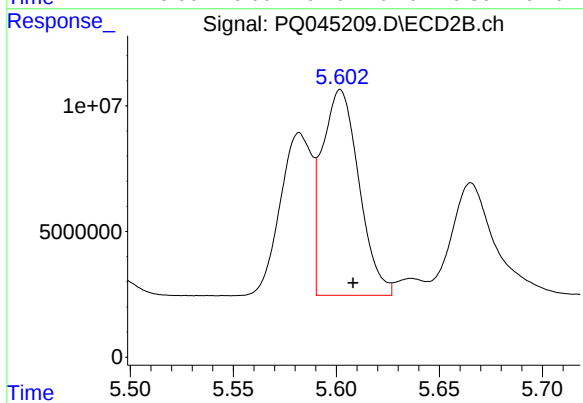
#11 AR-1232-1

R.T.: 4.758 min
Delta R.T.: -0.005 min
Response: 32700160
Conc: 283.51 ng/ml



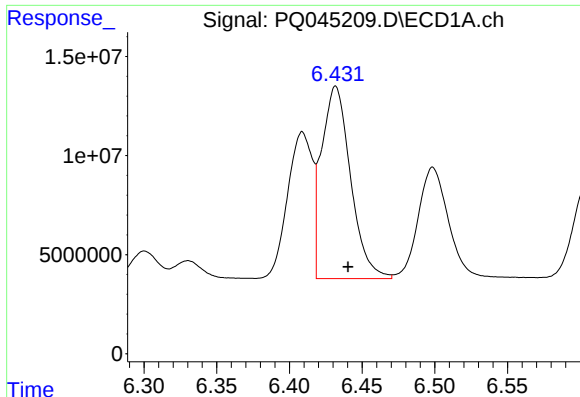
#12 AR-1232-2

R.T.: 6.115 min
Delta R.T.: -0.008 min
Response: 65669922
Conc: 732.21 ng/ml



#12 AR-1232-2

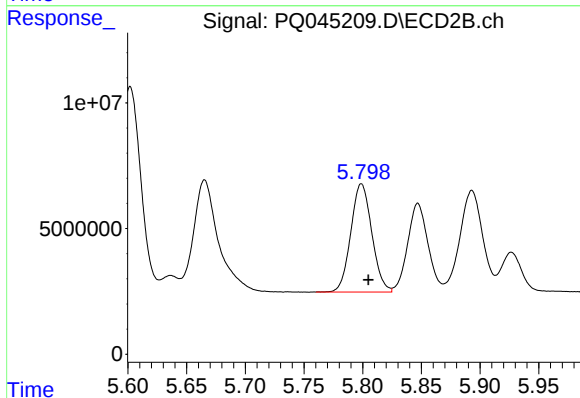
R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 101753433
Conc: 818.12 ng/ml



#13 AR-1232-3

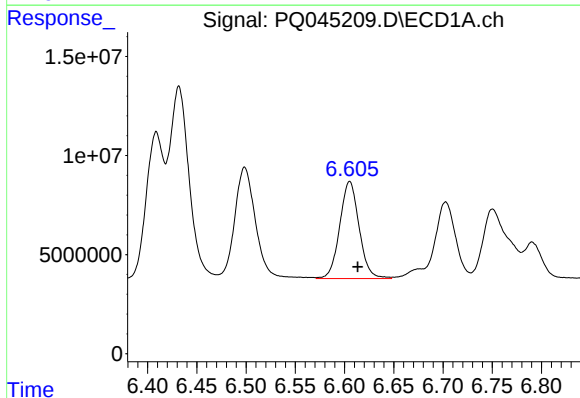
R.T.: 6.432 min
Delta R.T.: -0.008 min
Response: 134912919
Conc: 764.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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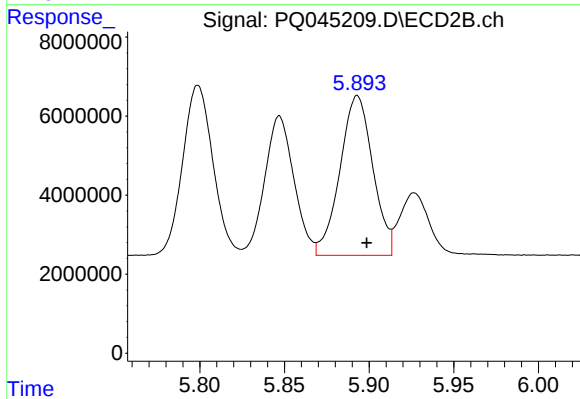
#13 AR-1232-3

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 53668825
Conc: 906.27 ng/ml



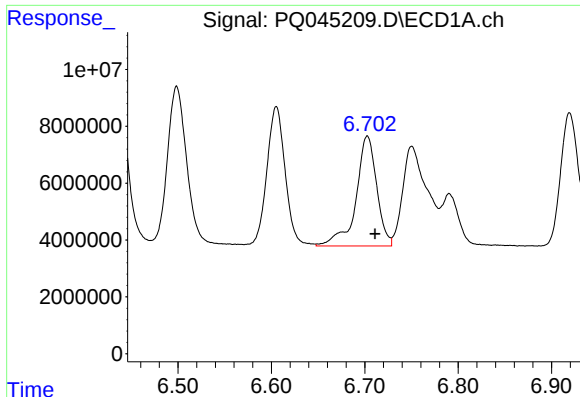
#14 AR-1232-4

R.T.: 6.605 min
Delta R.T.: -0.008 min
Response: 67321510
Conc: 760.91 ng/ml



#14 AR-1232-4

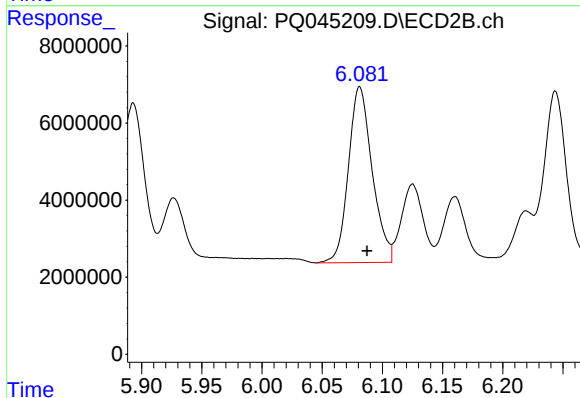
R.T.: 5.893 min
Delta R.T.: -0.006 min
Response: 54611121
Conc: 908.45 ng/ml



#15 AR-1232-5

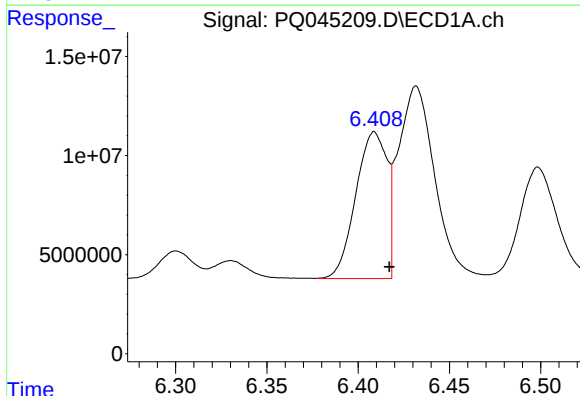
R.T.: 6.703 min
Delta R.T.: -0.008 min
Response: 59875596
Conc: 902.56 ng/ml

Instrument :
ECD_Q
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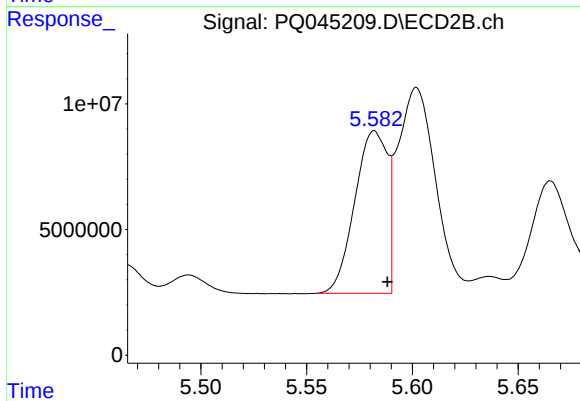
#15 AR-1232-5

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 62740055
Conc: 861.42 ng/ml



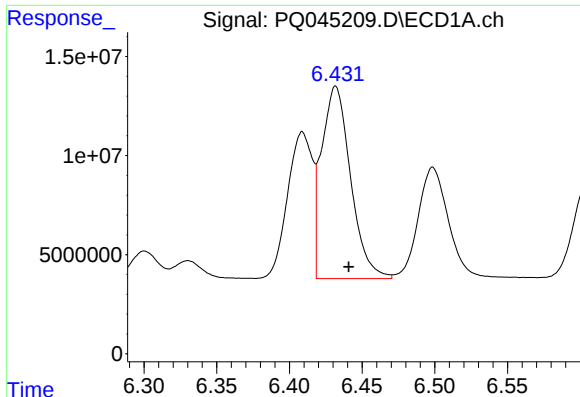
#16 AR-1242-1

R.T.: 6.409 min
Delta R.T.: -0.008 min
Response: 88126795
Conc: 410.00 ng/ml



#16 AR-1242-1

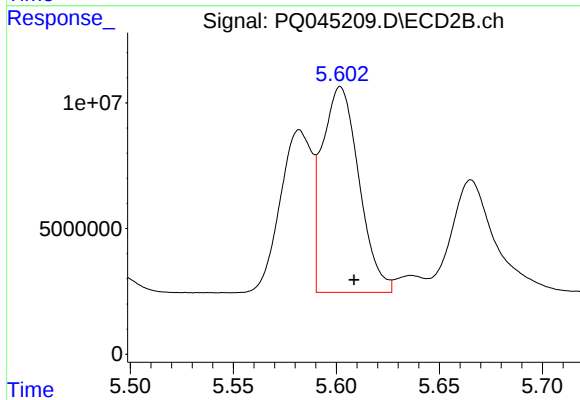
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 69236545
Conc: 441.60 ng/ml



#17 AR-1242-2

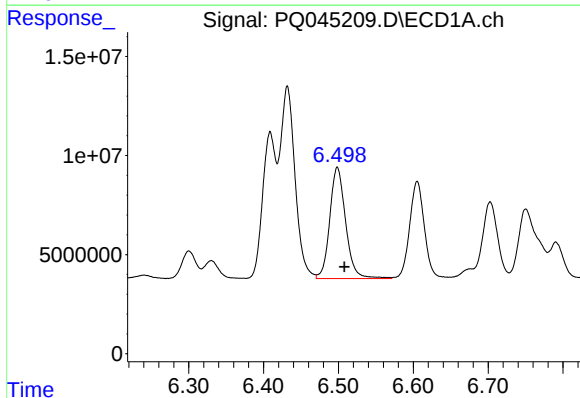
R.T.: 6.432 min
Delta R.T.: -0.009 min
Response: 134912919
Conc: 419.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



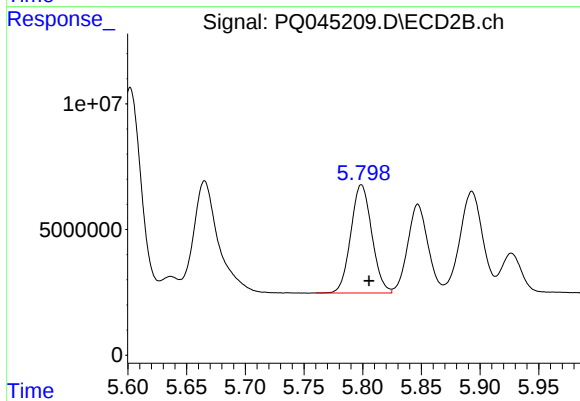
#17 AR-1242-2

R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 101753433
Conc: 454.77 ng/ml



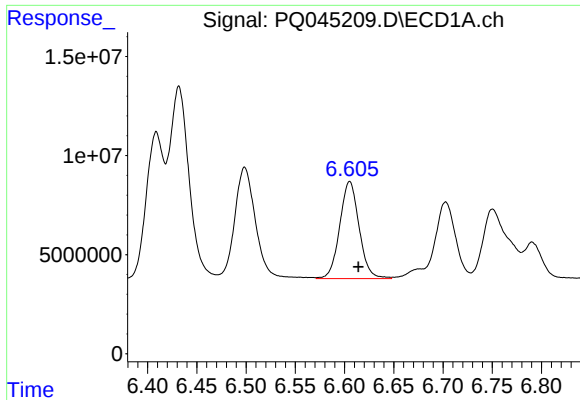
#18 AR-1242-3

R.T.: 6.499 min
Delta R.T.: -0.009 min
Response: 82843031
Conc: 417.53 ng/ml



#18 AR-1242-3

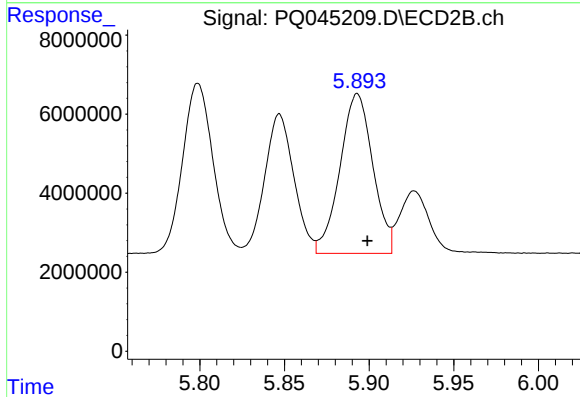
R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 53668825
Conc: 482.87 ng/ml



#19 AR-1242-4

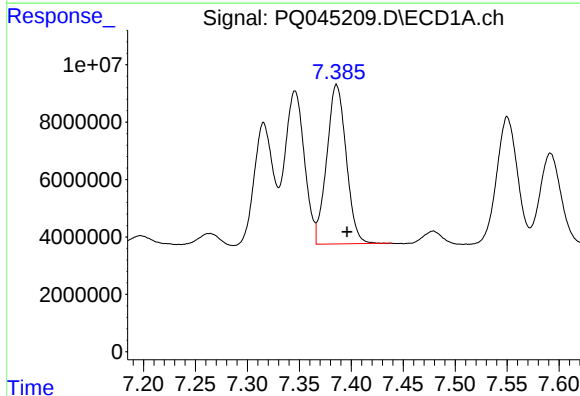
R.T.: 6.605 min
Delta R.T.: -0.009 min
Response: 67321510
Conc: 416.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



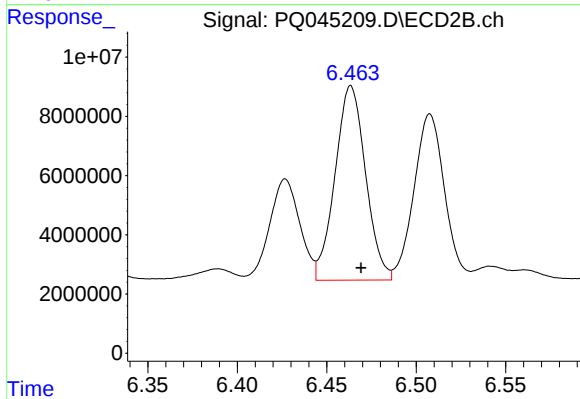
#19 AR-1242-4

R.T.: 5.893 min
Delta R.T.: -0.006 min
Response: 54611121
Conc: 457.97 ng/ml



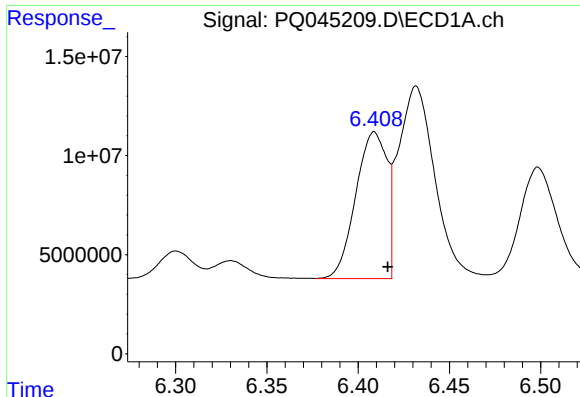
#20 AR-1242-5

R.T.: 7.386 min
Delta R.T.: -0.010 min
Response: 72479310
Conc: 400.52 ng/ml



#20 AR-1242-5

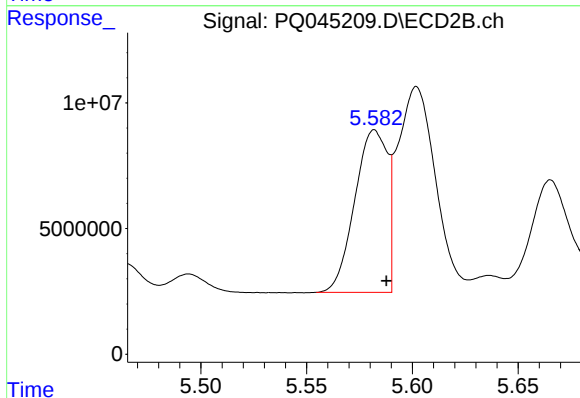
R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 78034703
Conc: 475.23 ng/ml



#21 AR-1248-1

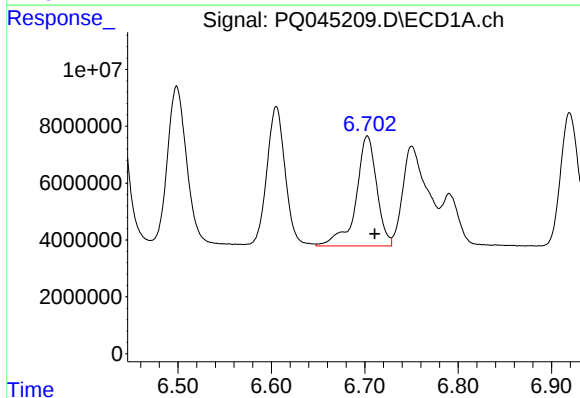
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 88126795
Conc: 523.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



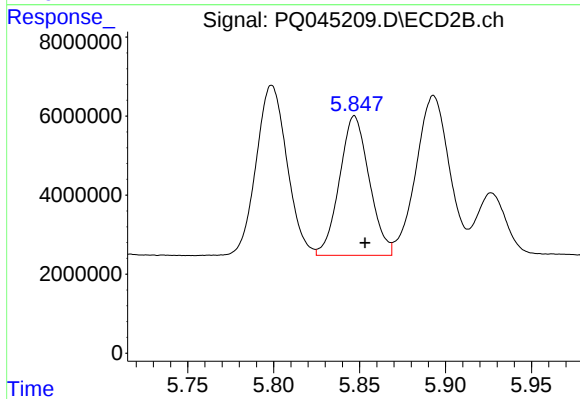
#21 AR-1248-1

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 69236545
Conc: 556.33 ng/ml



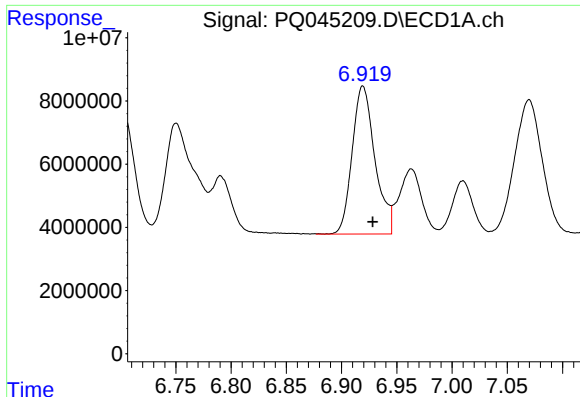
#22 AR-1248-2

R.T.: 6.703 min
Delta R.T.: -0.008 min
Response: 59875596
Conc: 244.46 ng/ml



#22 AR-1248-2

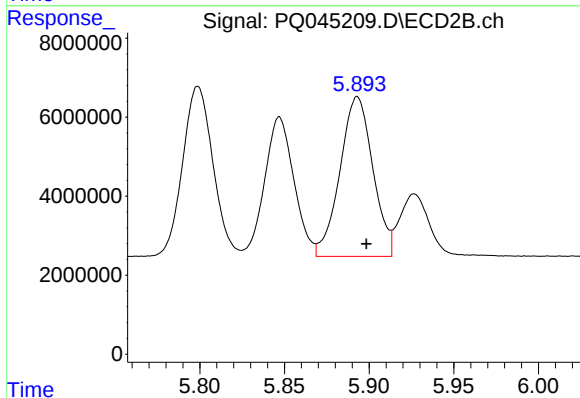
R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 42502692
Conc: 249.68 ng/ml



#23 AR-1248-3

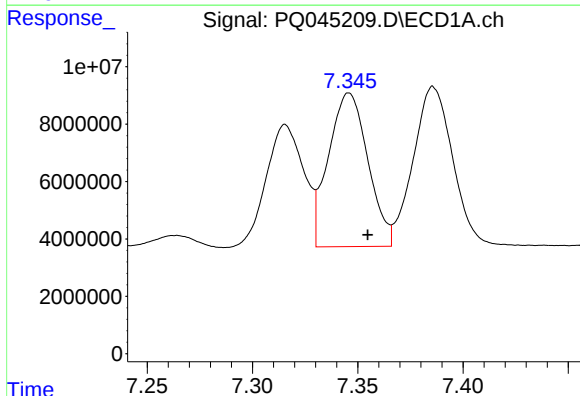
R.T.: 6.919 min
Delta R.T.: -0.009 min
Response: 67204806
Conc: 246.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



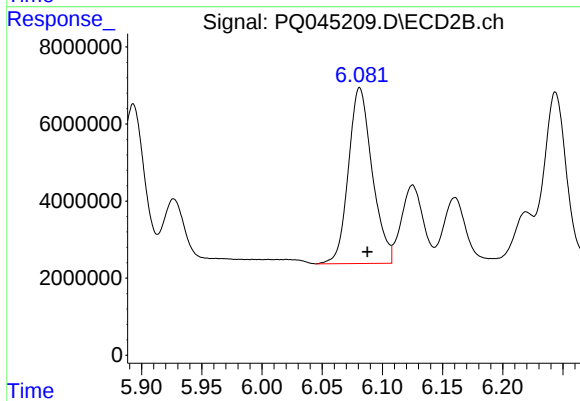
#23 AR-1248-3

R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 54611121
Conc: 305.36 ng/ml



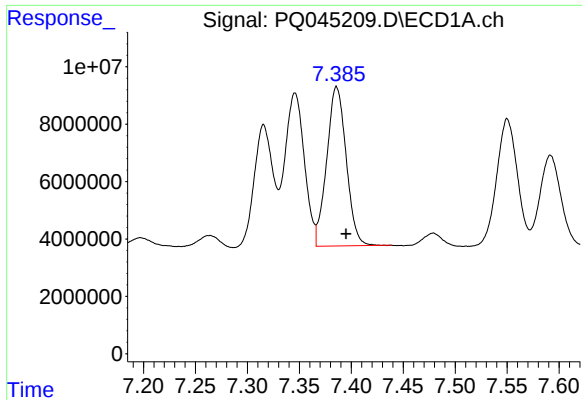
#24 AR-1248-4

R.T.: 7.346 min
Delta R.T.: -0.009 min
Response: 69830598
Conc: 230.57 ng/ml



#24 AR-1248-4

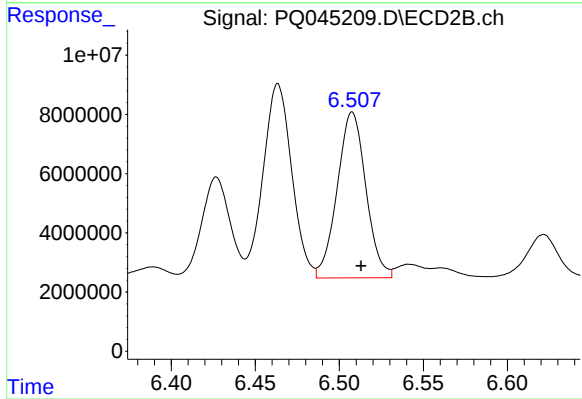
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 62740055
Conc: 288.23 ng/ml



#25 AR-1248-5

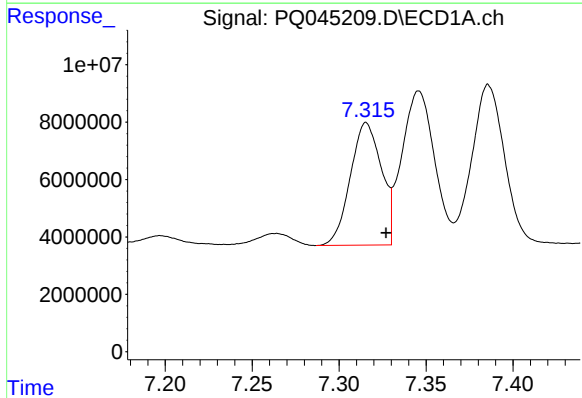
R.T.: 7.386 min
Delta R.T.: -0.009 min
Response: 72479310
Conc: 253.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



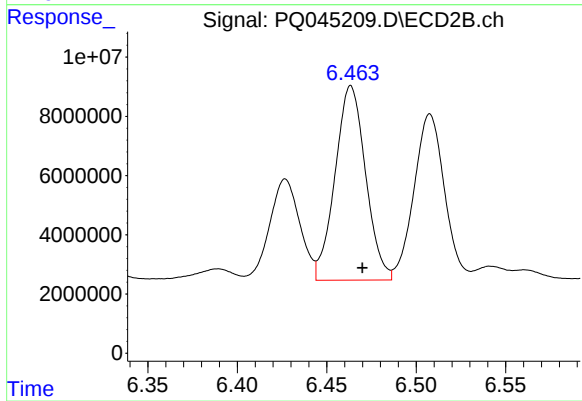
#25 AR-1248-5

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 66489735
Conc: 298.18 ng/ml



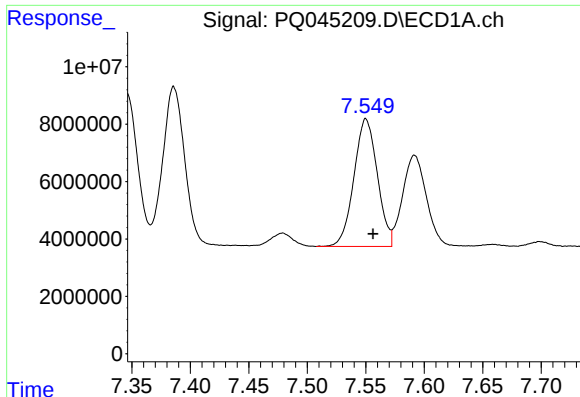
#26 AR-1254-1

R.T.: 7.316 min
Delta R.T.: -0.011 min
Response: 53132886
Conc: 164.22 ng/ml



#26 AR-1254-1

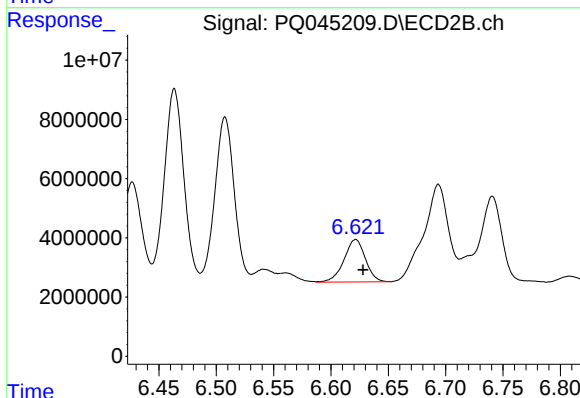
R.T.: 6.463 min
Delta R.T.: -0.007 min
Response: 78034703
Conc: 214.51 ng/ml



#27 AR-1254-2

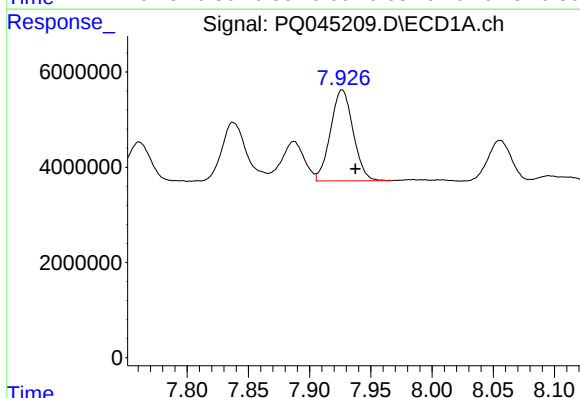
R.T.: 7.550 min
Delta R.T.: -0.006 min
Response: 61872680
Conc: 124.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



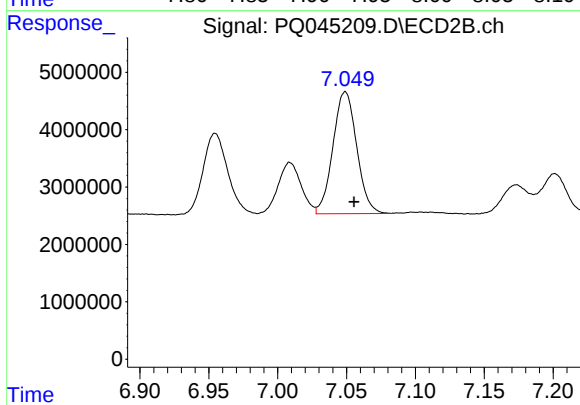
#27 AR-1254-2

R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 18715835
Conc: 58.11 ng/ml



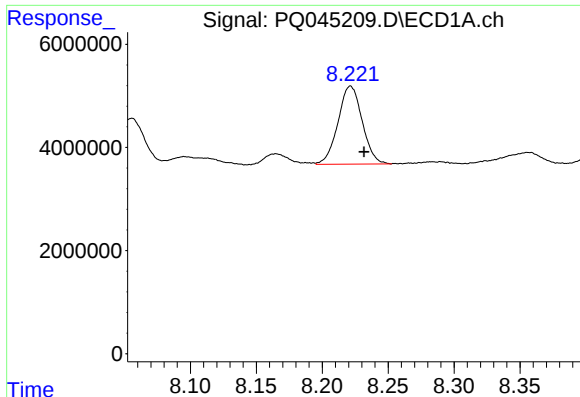
#28 AR-1254-3

R.T.: 7.927 min
Delta R.T.: -0.011 min
Response: 24548054
Conc: 46.12 ng/ml



#28 AR-1254-3

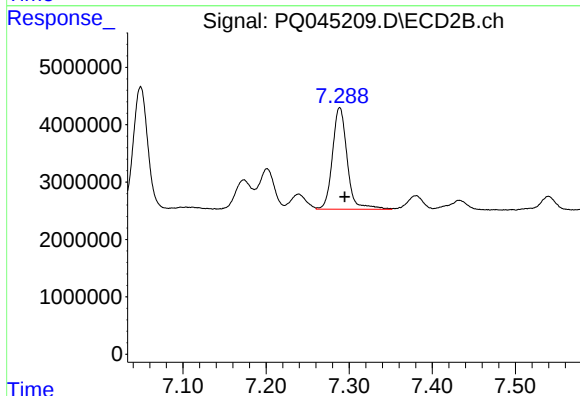
R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 25571148
Conc: 46.10 ng/ml



#29 AR-1254-4

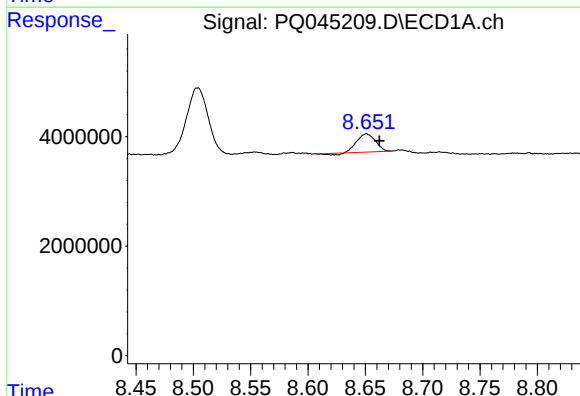
R.T.: 8.221 min
Delta R.T.: -0.010 min
Response: 19333133
Conc: 50.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



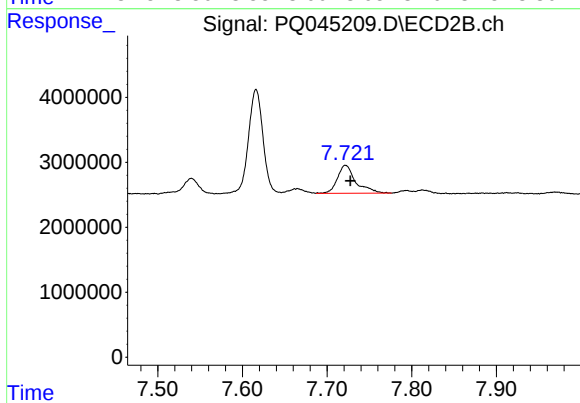
#29 AR-1254-4

R.T.: 7.289 min
Delta R.T.: -0.006 min
Response: 21824343
Conc: 61.06 ng/ml



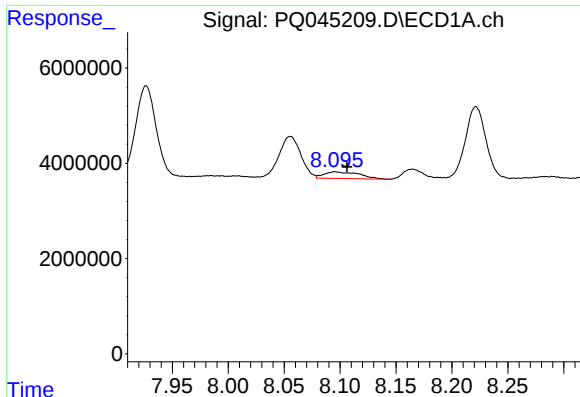
#30 AR-1254-5

R.T.: 8.651 min
Delta R.T.: -0.011 min
Response: 3606946
Conc: 8.35 ng/ml



#30 AR-1254-5

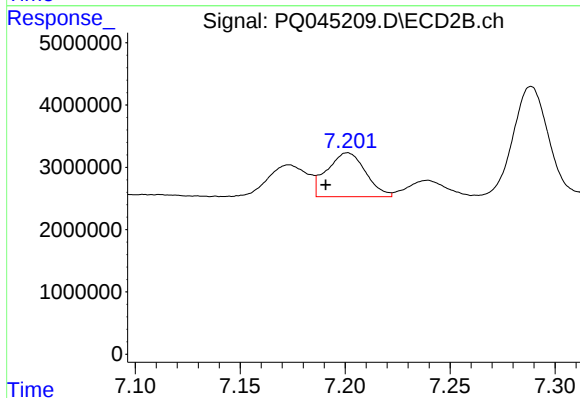
R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 6486171
Conc: 12.97 ng/ml



#31 AR-1260-1

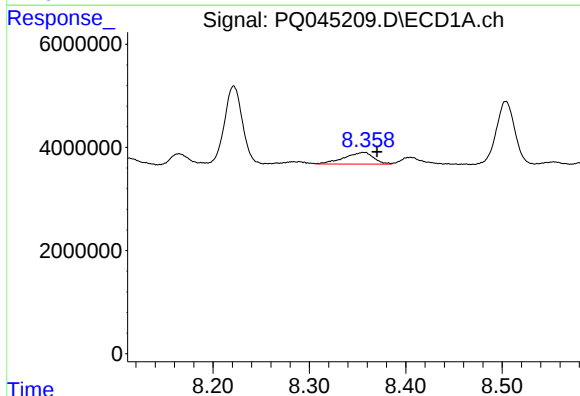
R.T.: 8.095 min
Delta R.T.: -0.011 min
Response: 3071039
Conc: 9.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



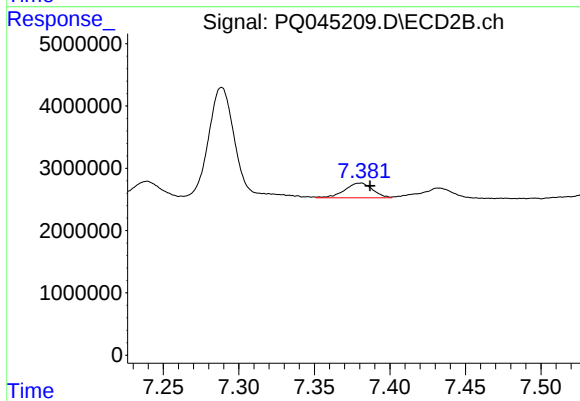
#31 AR-1260-1

R.T.: 7.201 min
Delta R.T.: 0.010 min
Response: 9024122
Conc: 29.45 ng/ml



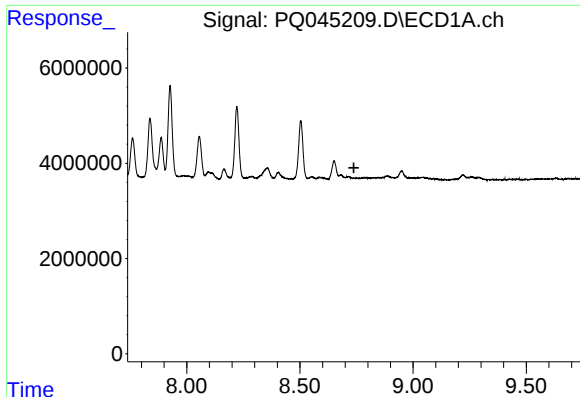
#32 AR-1260-2

R.T.: 8.357 min
Delta R.T.: -0.013 min
Response: 4843570
Conc: 11.83 ng/ml



#32 AR-1260-2

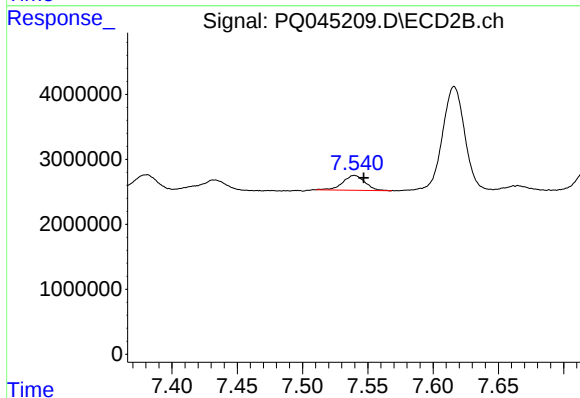
R.T.: 7.380 min
Delta R.T.: -0.006 min
Response: 3051125
Conc: 7.73 ng/ml



#33 AR-1260-3

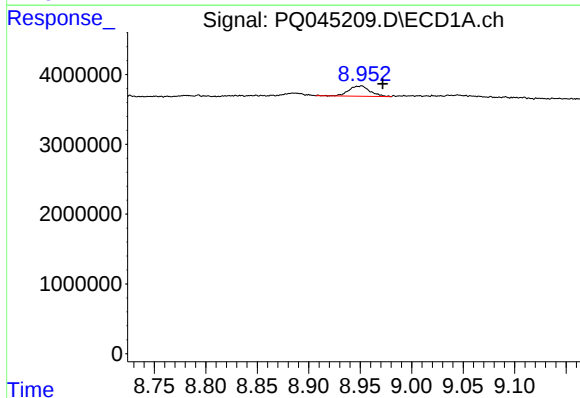
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242325



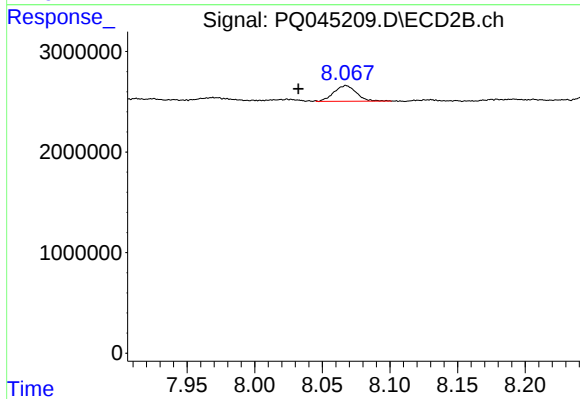
#33 AR-1260-3

R.T.: 7.540 min
Delta R.T.: -0.007 min
Response: 2716291
Conc: 7.93 ng/ml



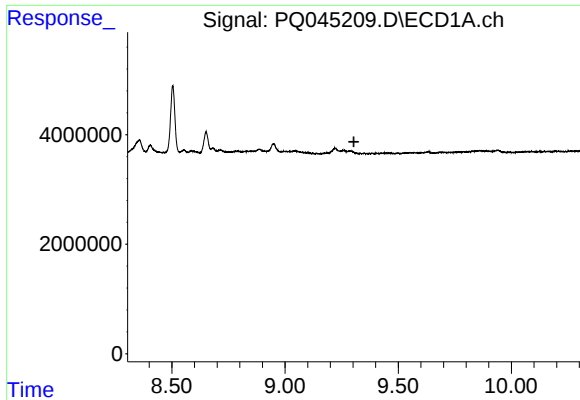
#34 AR-1260-4

R.T.: 8.951 min
Delta R.T.: -0.021 min
Response: 2093003
Conc: 5.50 ng/ml



#34 AR-1260-4

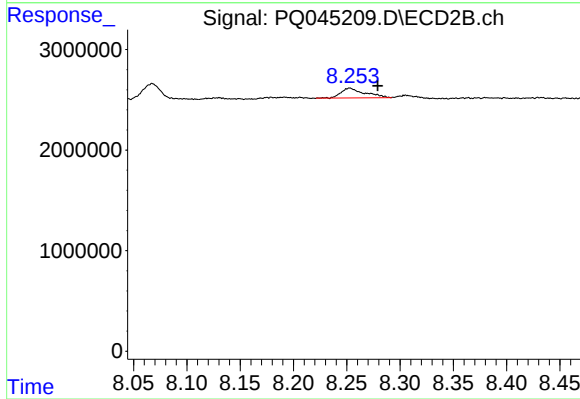
R.T.: 8.067 min
Delta R.T.: 0.035 min
Response: 1798349
Conc: 5.86 ng/ml



#35 AR-1260-5

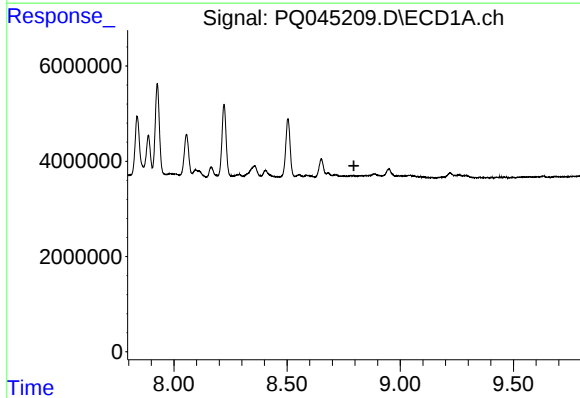
R.T.: 0.000 min
Exp R.T. : 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242325



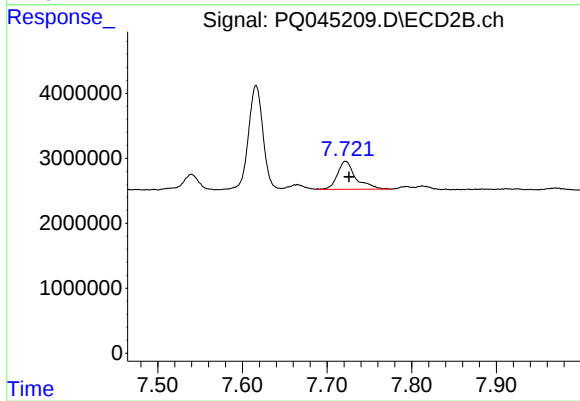
#35 AR-1260-5

R.T.: 8.253 min
Delta R.T.: -0.026 min
Response: 1503318
Conc: 1.92 ng/ml



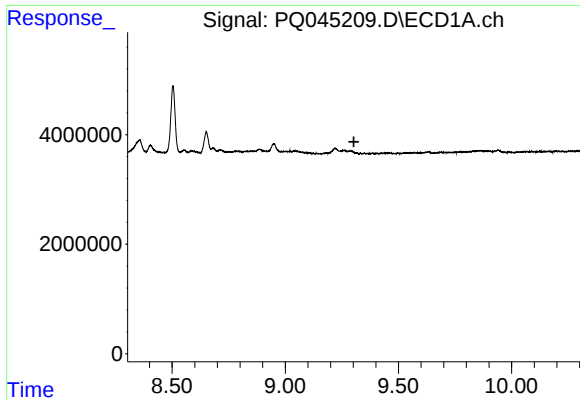
#36 AR-1262-1

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



#36 AR-1262-1

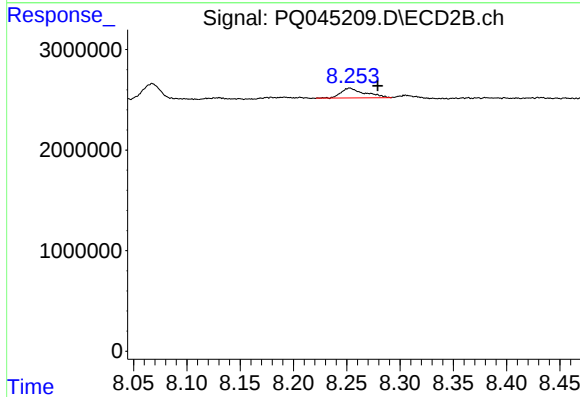
R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 6486171
Conc: 25.63 ng/ml



#37 AR-1262-2

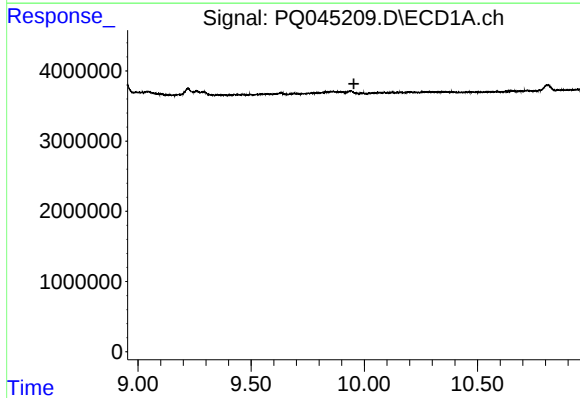
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242325



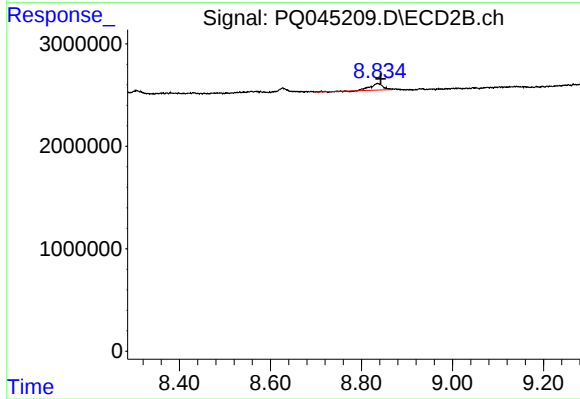
#37 AR-1262-2

R.T.: 8.253 min
Delta R.T.: -0.026 min
Response: 1503318
Conc: 1.52 ng/ml



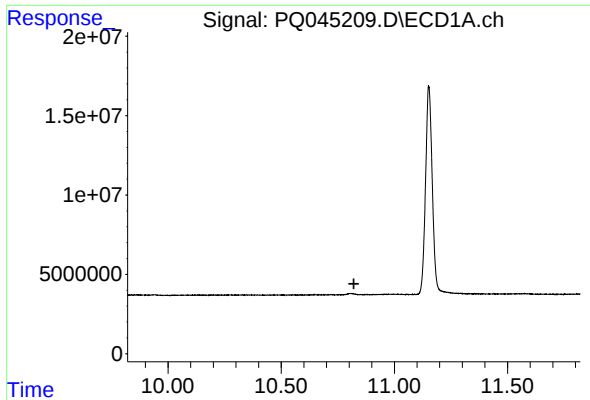
#43 AR-1268-3

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



#43 AR-1268-3

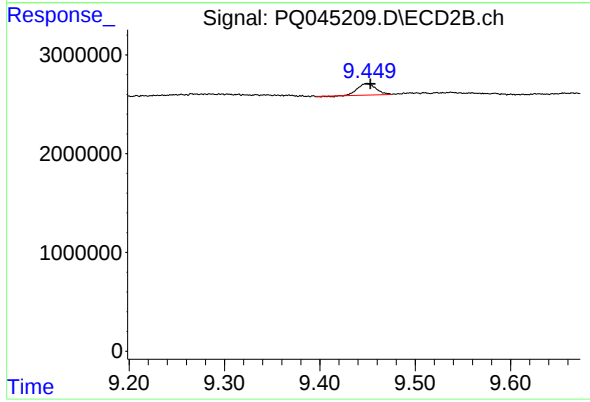
R.T.: 8.835 min
Delta R.T.: -0.007 min
Response: 1202879
Conc: 1.29 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
AR1242325



#45 AR-1268-5

R.T.: 9.449 min
Delta R.T.: -0.004 min
Response: 1552661
Conc: 0.51 ng/ml