

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
 Data File : PQ044473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 14:10
 Operator : HP\AJ
 Sample : K5308-10
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 X2J28

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 08:45:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.319	4.348	87455232	74681200	22.495	16.730 #
2)	SA Decachlor...	11.606	9.794	175.0E6	214.0E6	32.663	35.785
Target Compounds							
3)	L1 AR-1016-1	6.642	5.630	261.9E6	303.4E6	2307.835	2212.044
4)	L1 AR-1016-2	6.665	5.651	400.5E6	486.7E6	2482.456	2198.010
5)	L1 AR-1016-3	6.733	5.848	239.0E6	239.2E6	2348.514	2292.465
6)	L1 AR-1016-4	6.841	5.895	197.9E6	184.3E6	2395.236	1972.212
7)	L1 AR-1016-5	7.158	6.131	184.2E6	241.0E6	2435.468	1971.200
8)	L2 AR-1221-1	5.560	4.610	27617006	27415257	684.969	645.775
9)	L2 AR-1221-2	5.664	4.714	30506732	30919516	1046.645	1052.021
10)	L2 AR-1221-3	5.752	4.805	141.9E6	153.5E6	1458.241	1461.492
11)	L3 AR-1232-1	5.752	4.805	141.9E6	153.5E6	1690.389	1658.478
12)	L3 AR-1232-2	6.346	5.651	186.6E6	486.7E6	4803.197	4614.629
13)	L3 AR-1232-3	6.665	5.848	400.5E6	239.2E6	5220.466	4841.033
14)	L3 AR-1232-4	6.841	5.941	197.9E6	233.4E6	5217.714	4949.020
15)	L3 AR-1232-5	6.938	6.131	152.6E6	241.0E6	5411.469	4409.492
16)	L4 AR-1242-1	6.642	5.630	261.9E6	303.4E6	2682.668	2560.053
17)	L4 AR-1242-2	6.665	5.651	400.5E6	486.7E6	2879.296	2579.855
18)	L4 AR-1242-3	6.733	5.848	239.0E6	239.2E6	2689.753	2586.631
19)	L4 AR-1242-4	6.841	5.941	197.9E6	233.4E6	2770.709	2374.680
20)	L4 AR-1242-5	7.628	6.513	208.3E6	323.9E6	2740.475	2542.178
21)	L5 AR-1248-1	6.642	5.630	261.9E6	303.4E6	3569.346	3350.917
22)	L5 AR-1248-2	6.938	5.895	152.6E6	184.3E6	1540.262	1329.757
23)	L5 AR-1248-3	7.158	5.941	184.2E6	233.4E6	1705.657	1650.366
24)	L5 AR-1248-4	7.588	6.131	198.5E6	241.0E6	1576.333	1403.300
25)	L5 AR-1248-5	7.628	6.558	208.3E6	275.6E6	1720.743	1646.014
26)	L6 AR-1254-1	7.557	6.513	140.0E6	323.9E6	1040.524	1110.642
27)	L6 AR-1254-2	7.796	6.672	171.8E6	66176335	804.435	253.453 #
28)	L6 AR-1254-3	8.175	7.101	63913760	101.8E6	259.761	233.016
29)	L6 AR-1254-4	8.472	7.341	46693356	73727838	232.816	274.463
30)	L6 AR-1254-5	8.906	7.776	10392975	18661251	43.423	46.669
31)	L7 AR-1260-1	8.346	7.255	7965057	37597747	52.912	154.632 #
32)	L7 AR-1260-2	8.605	7.434	12888172	11191063	65.485	37.074 #
33)	L7 AR-1260-3	8.980	7.594	2401017	16239328	14.975	57.705 #
34)	L7 AR-1260-4	9.223	8.123	4183879	4554098	21.428	18.103
35)	L7 AR-1260-5	9.584	8.329	3024019	5217992	6.614	8.141
36)	L8 AR-1262-1	8.980	7.776	2401017	18661251	22.107	95.626 #
37)	L8 AR-1262-2	9.584	8.329	3024019	5217992	5.251	6.595 #

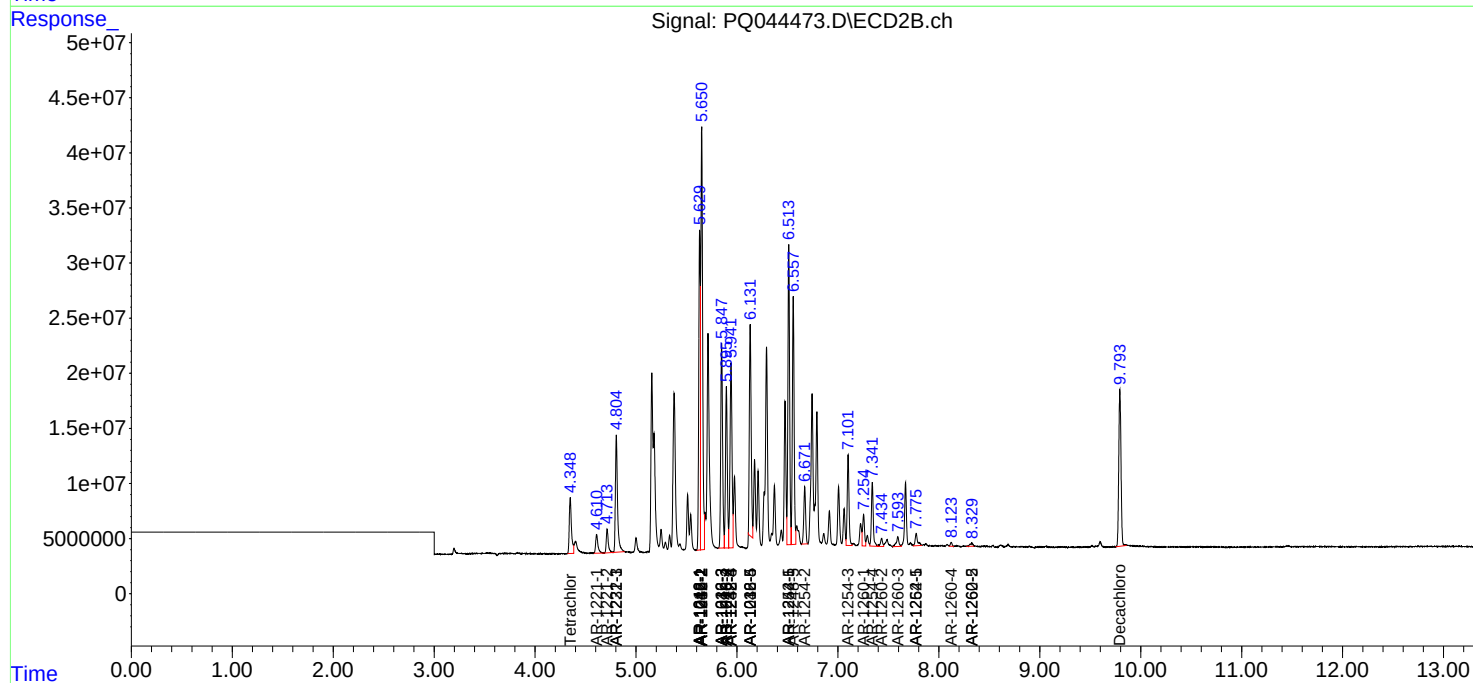
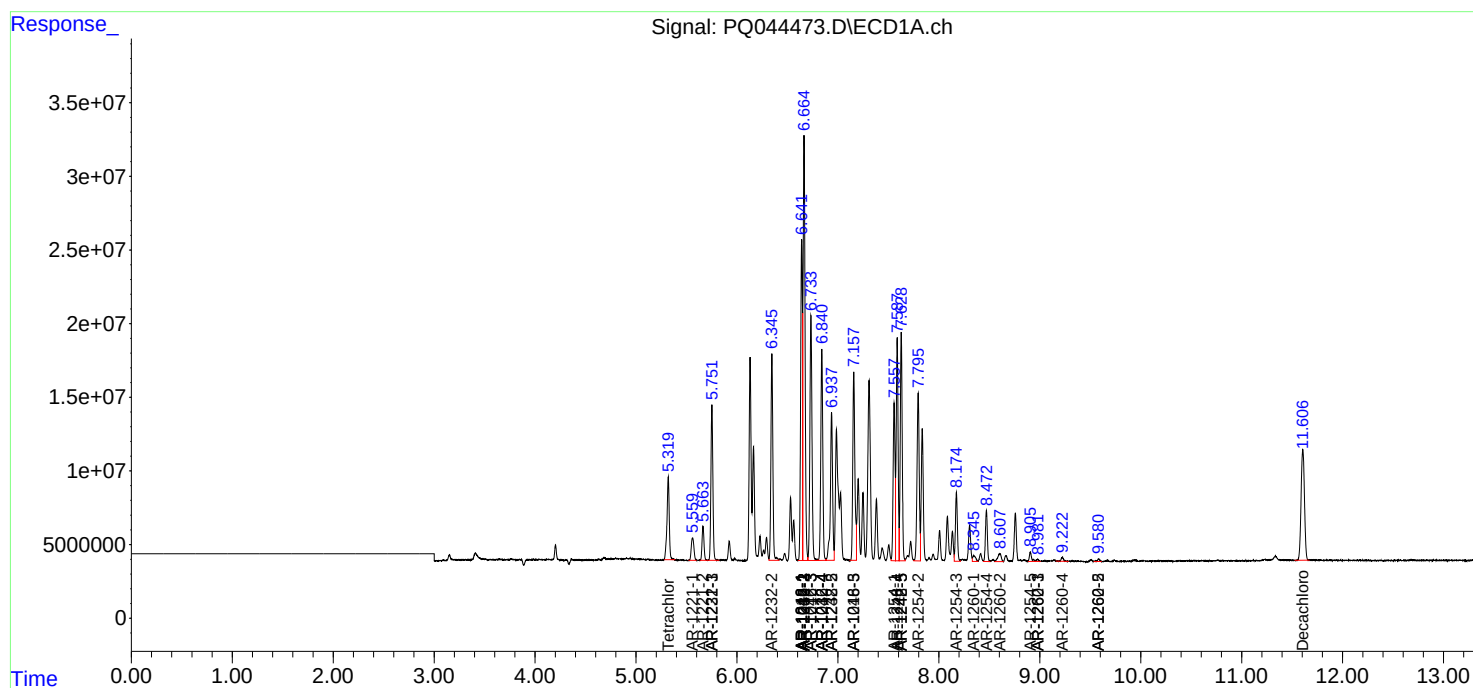
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

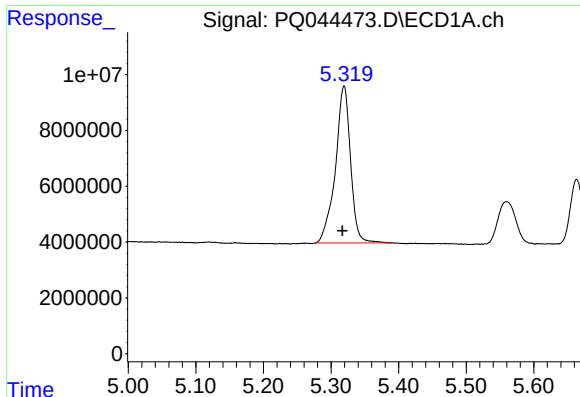
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 14:10
Operator : HP\AJ
Sample : K5308-10
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
X2J28

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 08:45:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 2019
Response via : Initial Calibration
Integrator: ChemStation

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

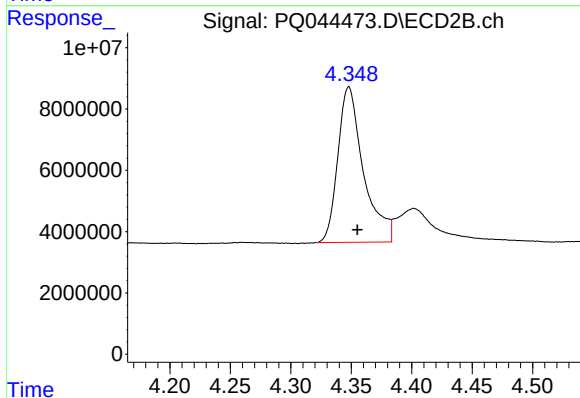




#1 Tetrachloro-m-xylene

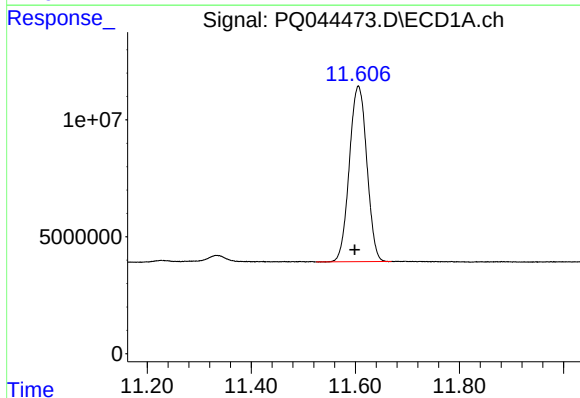
R.T.: 5.319 min
Delta R.T.: 0.002 min
Response: 87455232
Conc: 22.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28



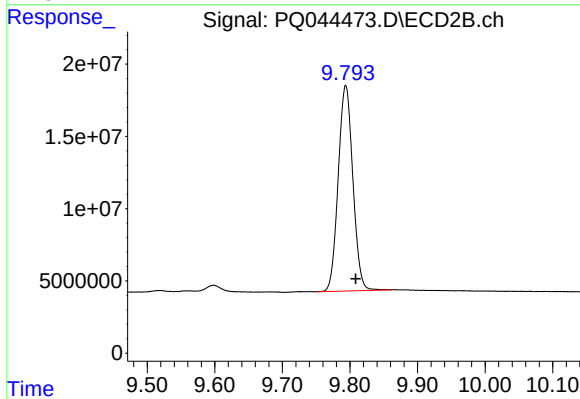
#1 Tetrachloro-m-xylene

R.T.: 4.348 min
Delta R.T.: -0.007 min
Response: 74681200
Conc: 16.73 ng/ml



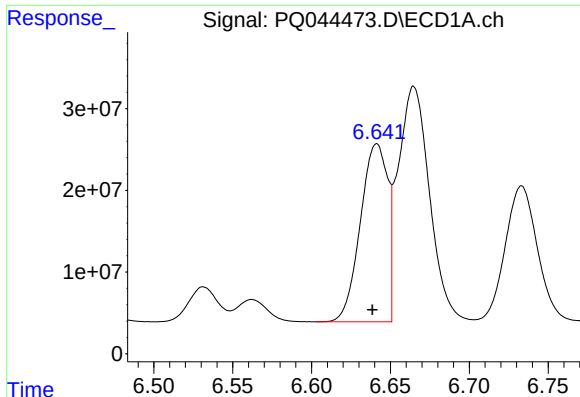
#2 Decachlorobiphenyl

R.T.: 11.606 min
Delta R.T.: 0.007 min
Response: 174991358
Conc: 32.66 ng/ml



#2 Decachlorobiphenyl

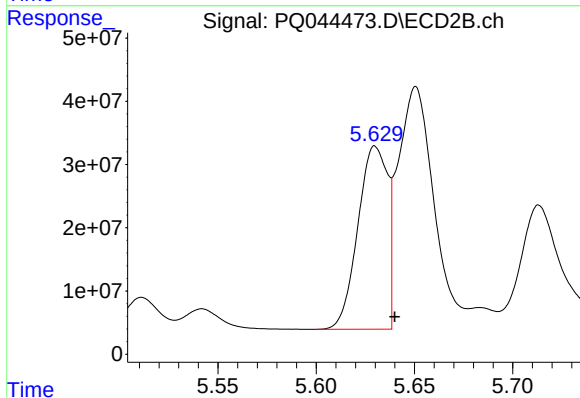
R.T.: 9.794 min
Delta R.T.: -0.015 min
Response: 214042712
Conc: 35.78 ng/ml



#3 AR-1016-1

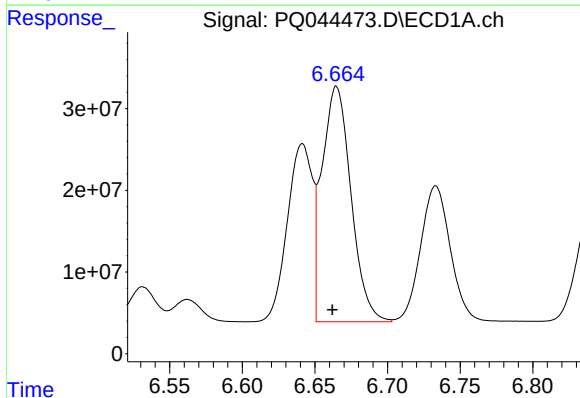
R.T.: 6.642 min
Delta R.T.: 0.003 min
Response: 261907244
Conc: 2307.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28



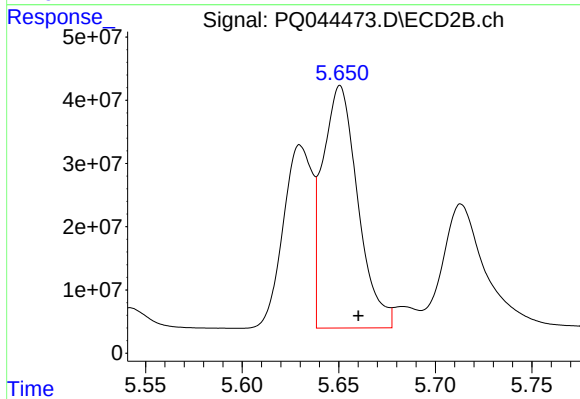
#3 AR-1016-1

R.T.: 5.630 min
Delta R.T.: -0.010 min
Response: 303432760
Conc: 2212.04 ng/ml



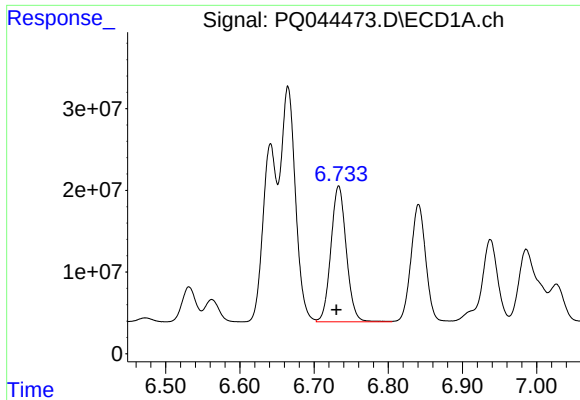
#4 AR-1016-2

R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 400494503
Conc: 2482.46 ng/ml



#4 AR-1016-2

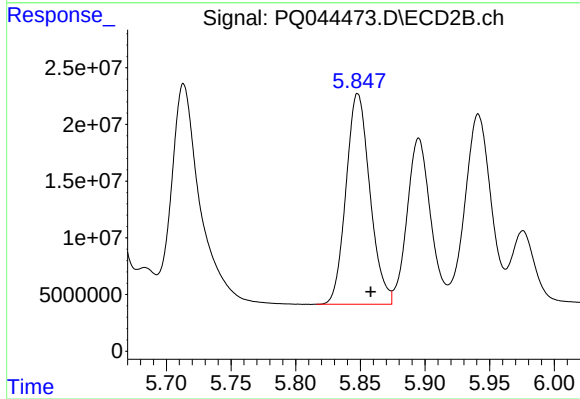
R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 486703571
Conc: 2198.01 ng/ml



#5 AR-1016-3

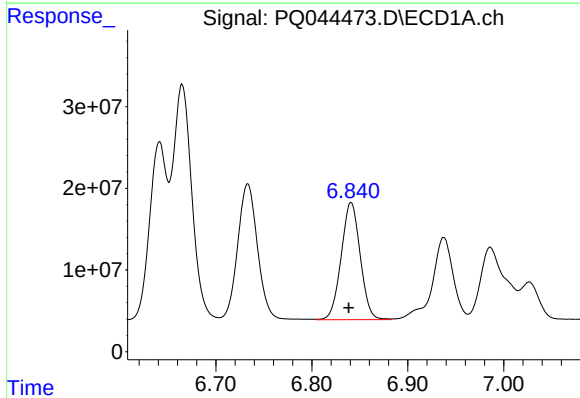
R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 239045912
Conc: 2348.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28



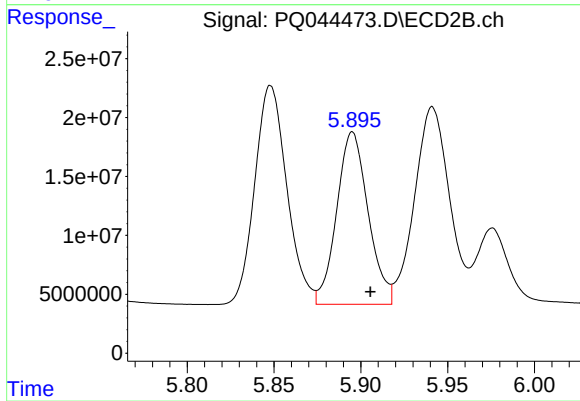
#5 AR-1016-3

R.T.: 5.848 min
Delta R.T.: -0.010 min
Response: 239233778
Conc: 2292.46 ng/ml



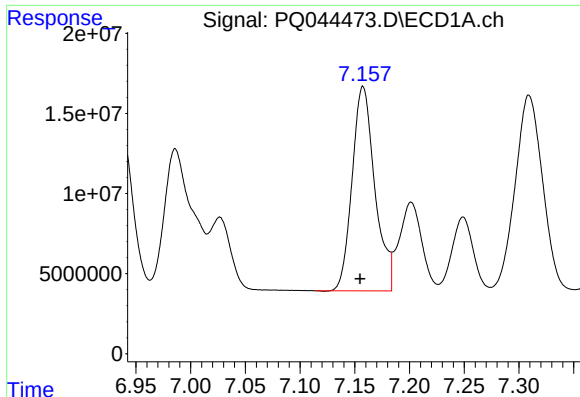
#6 AR-1016-4

R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 197913106
Conc: 2395.24 ng/ml



#6 AR-1016-4

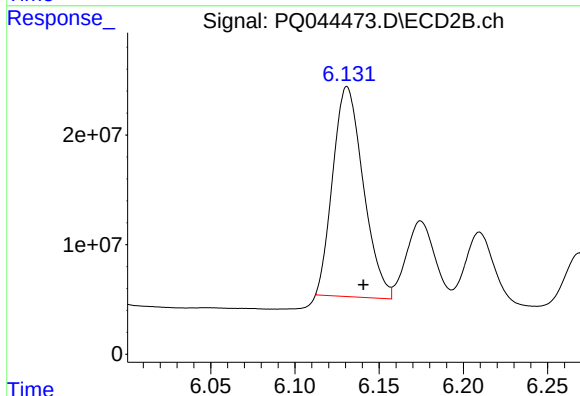
R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 184311466
Conc: 1972.21 ng/ml



#7 AR-1016-5

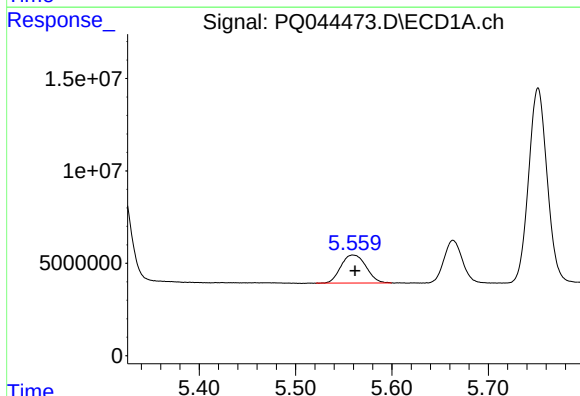
R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 184208488
Conc: 2435.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28



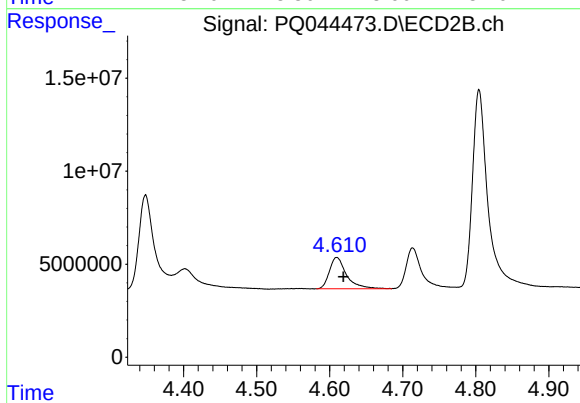
#7 AR-1016-5

R.T.: 6.131 min
Delta R.T.: -0.010 min
Response: 241038050
Conc: 1971.20 ng/ml



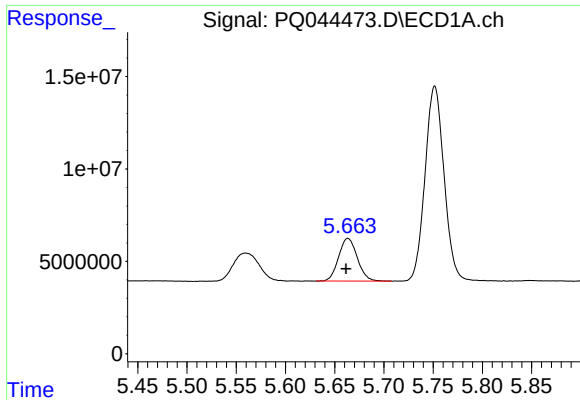
#8 AR-1221-1

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 27617006
Conc: 684.97 ng/ml



#8 AR-1221-1

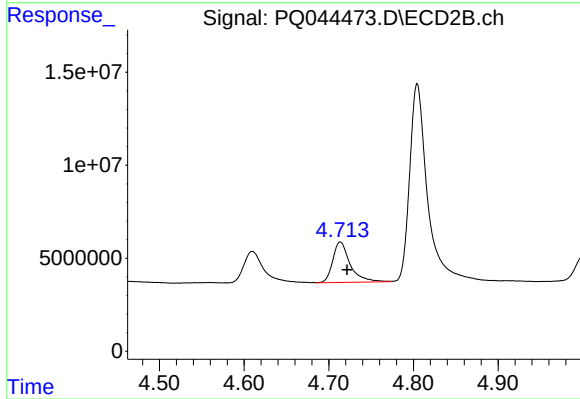
R.T.: 4.610 min
Delta R.T.: -0.009 min
Response: 27415257
Conc: 645.78 ng/ml



#9 AR-1221-2

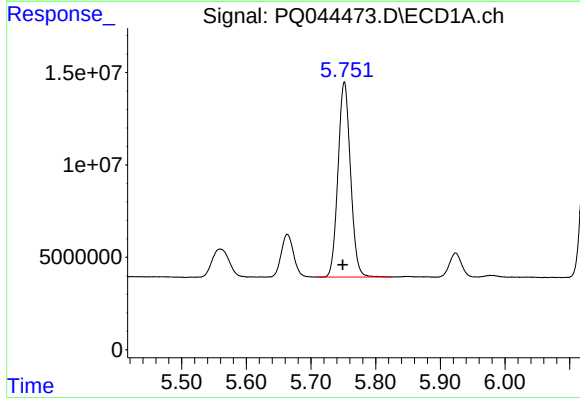
R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 30506732
Conc: 1046.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28



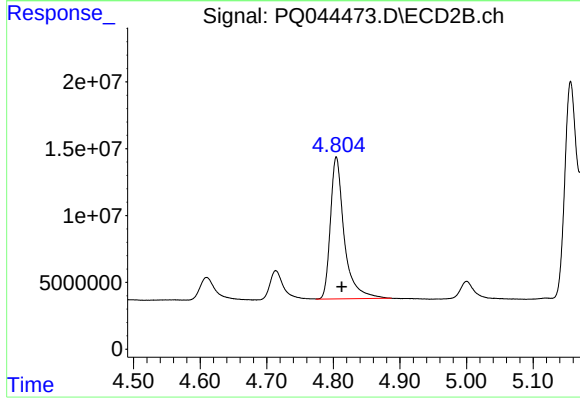
#9 AR-1221-2

R.T.: 4.714 min
Delta R.T.: -0.008 min
Response: 30919516
Conc: 1052.02 ng/ml



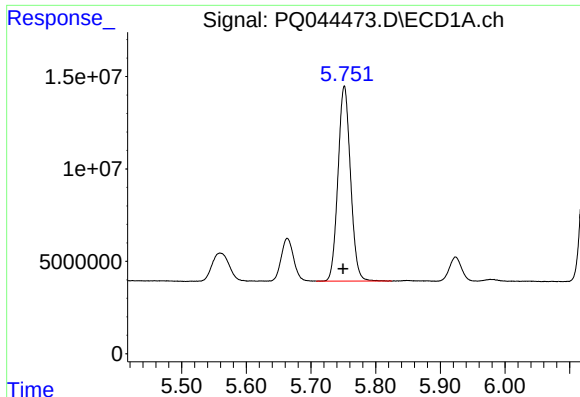
#10 AR-1221-3

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 141850763
Conc: 1458.24 ng/ml



#10 AR-1221-3

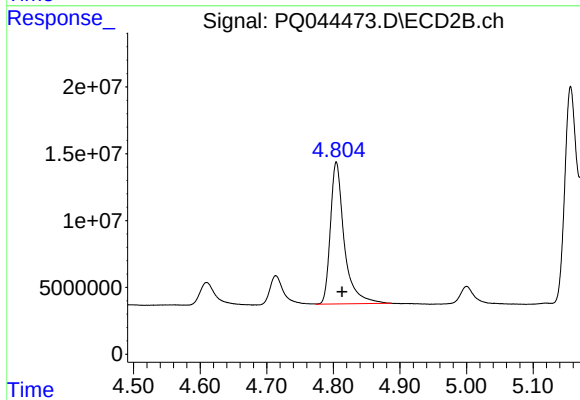
R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 153475378
Conc: 1461.49 ng/ml



#11 AR-1232-1

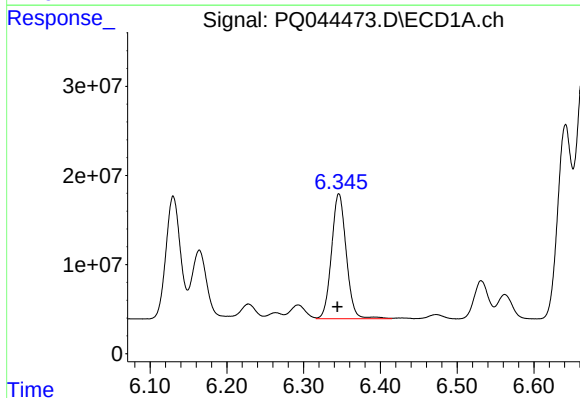
R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 141850763
Conc: 1690.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28



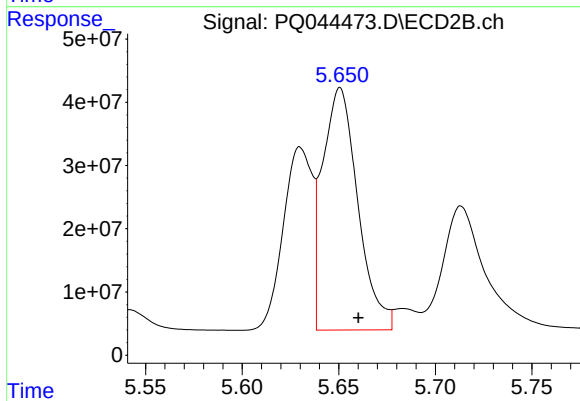
#11 AR-1232-1

R.T.: 4.805 min
Delta R.T.: -0.009 min
Response: 153475378
Conc: 1658.48 ng/ml



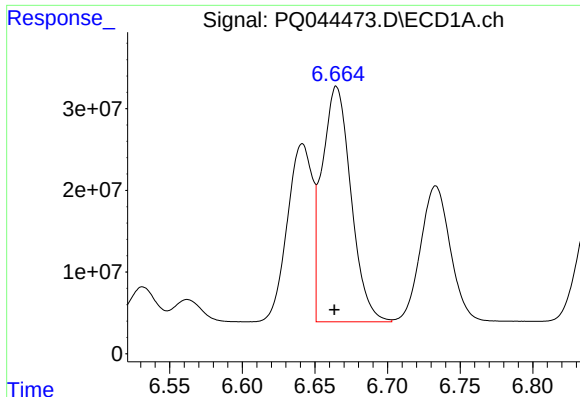
#12 AR-1232-2

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 186580130
Conc: 4803.20 ng/ml



#12 AR-1232-2

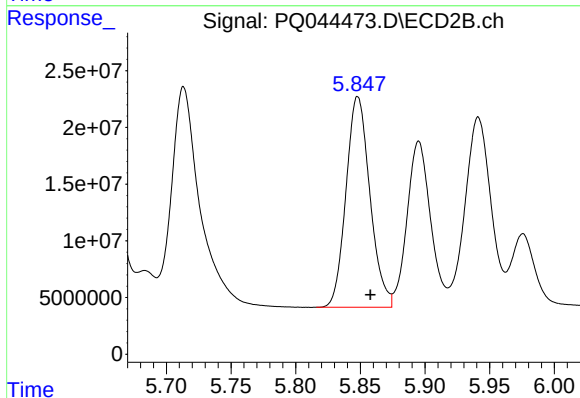
R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 486703571
Conc: 4614.63 ng/ml



#13 AR-1232-3

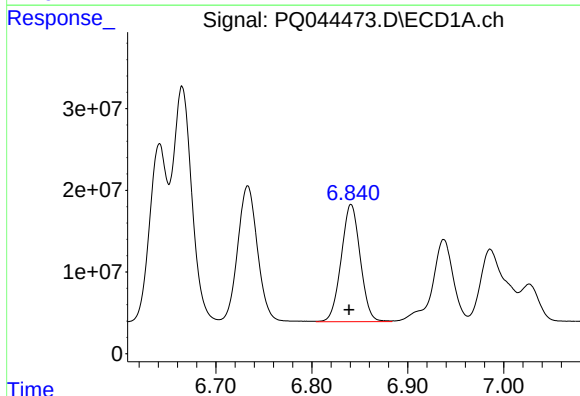
R.T.: 6.665 min
Delta R.T.: 0.001 min
Response: 400494503
Conc: 5220.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28



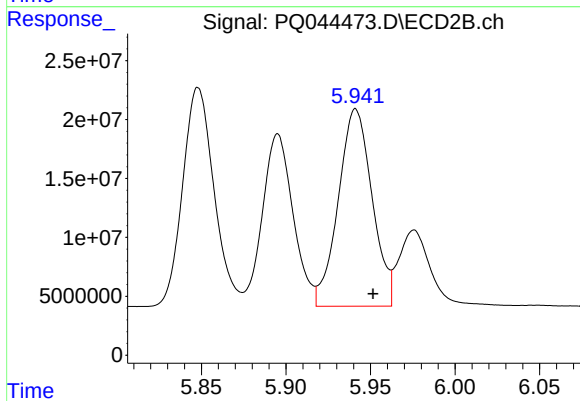
#13 AR-1232-3

R.T.: 5.848 min
Delta R.T.: -0.010 min
Response: 239233778
Conc: 4841.03 ng/ml



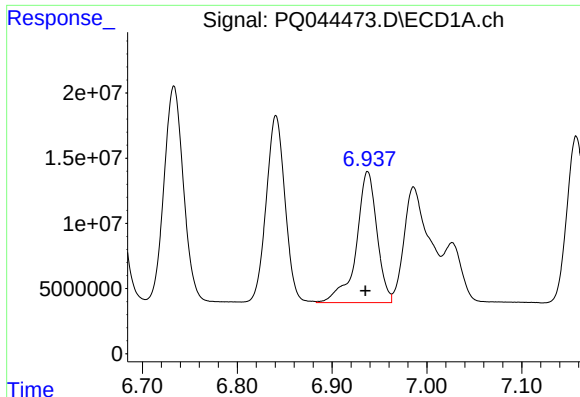
#14 AR-1232-4

R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 197913106
Conc: 5217.71 ng/ml



#14 AR-1232-4

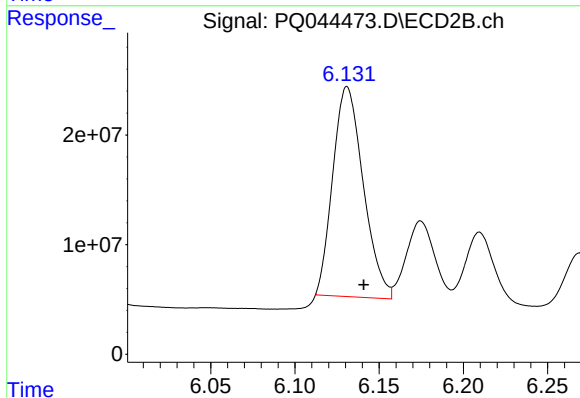
R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 233403541
Conc: 4949.02 ng/ml



#15 AR-1232-5

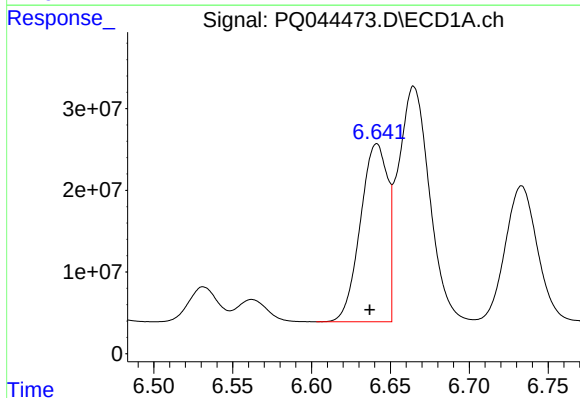
R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 152578497
Conc: 5411.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28



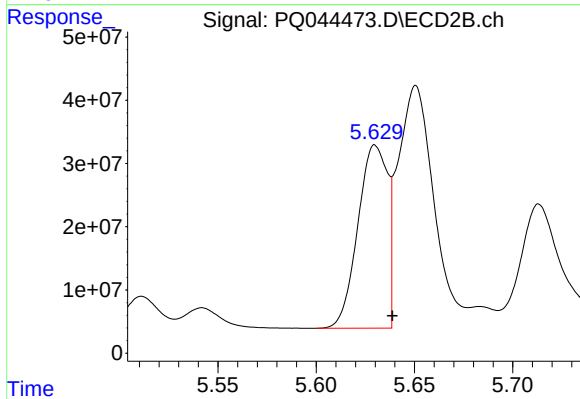
#15 AR-1232-5

R.T.: 6.131 min
Delta R.T.: -0.010 min
Response: 241038050
Conc: 4409.49 ng/ml



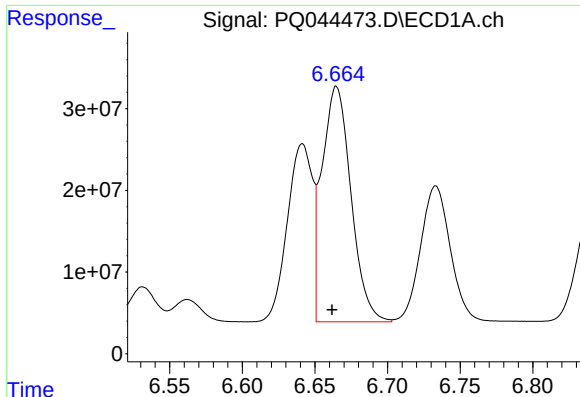
#16 AR-1242-1

R.T.: 6.642 min
Delta R.T.: 0.005 min
Response: 261907244
Conc: 2682.67 ng/ml



#16 AR-1242-1

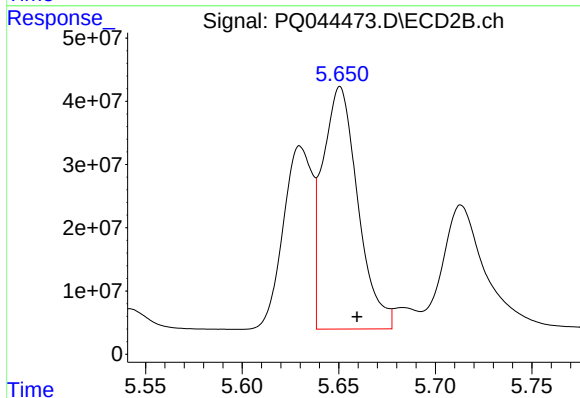
R.T.: 5.630 min
Delta R.T.: -0.009 min
Response: 303432760
Conc: 2560.05 ng/ml



#17 AR-1242-2

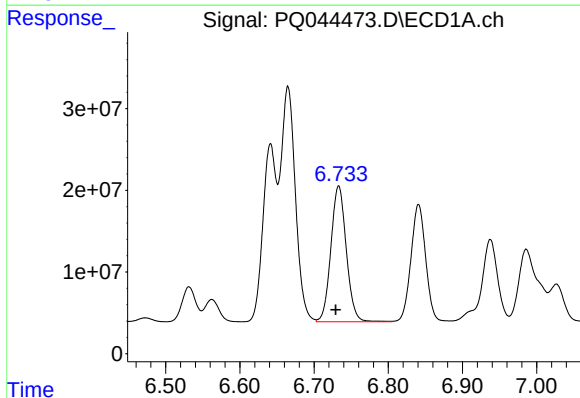
R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 400494503
Conc: 2879.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28



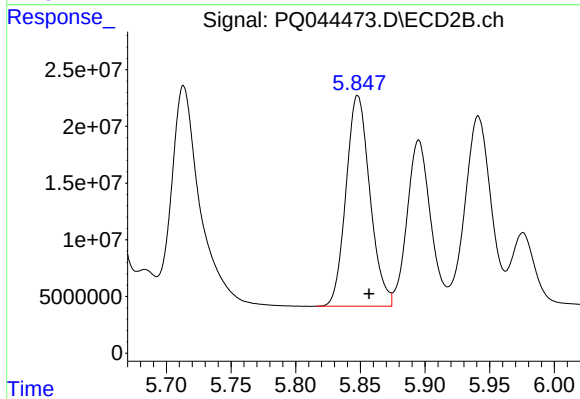
#17 AR-1242-2

R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 486703571
Conc: 2579.86 ng/ml



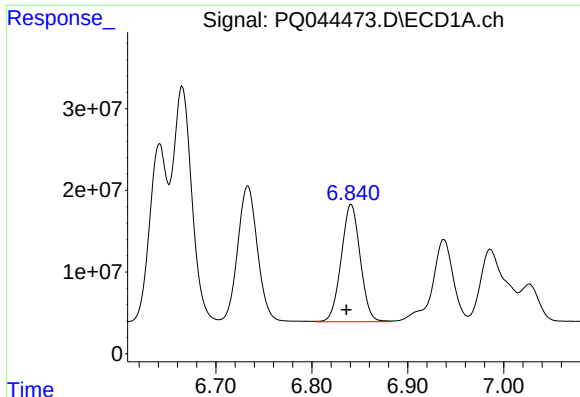
#18 AR-1242-3

R.T.: 6.733 min
Delta R.T.: 0.004 min
Response: 239045912
Conc: 2689.75 ng/ml



#18 AR-1242-3

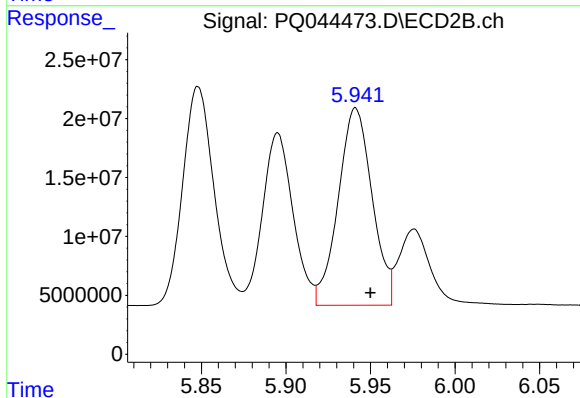
R.T.: 5.848 min
Delta R.T.: -0.009 min
Response: 239233778
Conc: 2586.63 ng/ml



#19 AR-1242-4

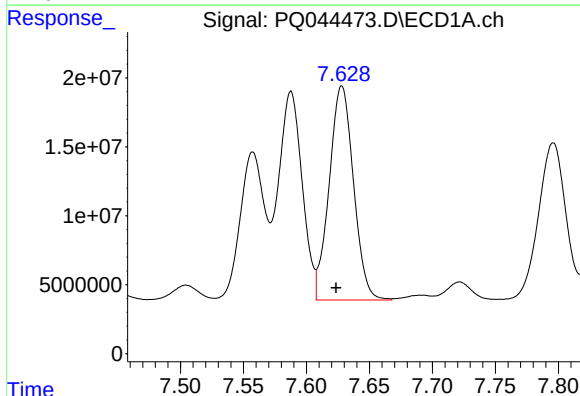
R.T.: 6.841 min
Delta R.T.: 0.005 min
Response: 197913106
Conc: 2770.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28



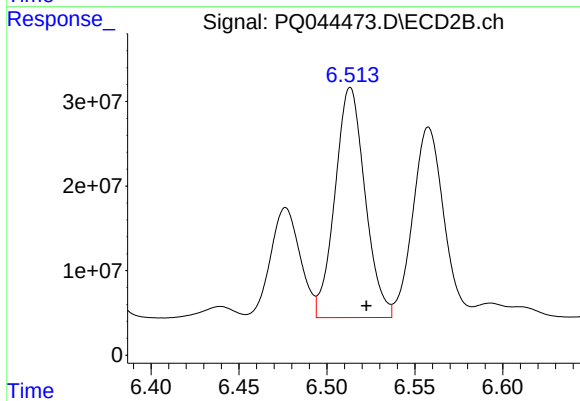
#19 AR-1242-4

R.T.: 5.941 min
Delta R.T.: -0.009 min
Response: 233403541
Conc: 2374.68 ng/ml



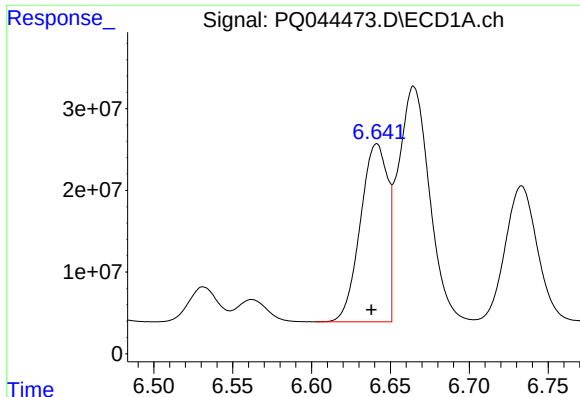
#20 AR-1242-5

R.T.: 7.628 min
Delta R.T.: 0.004 min
Response: 208344611
Conc: 2740.48 ng/ml



#20 AR-1242-5

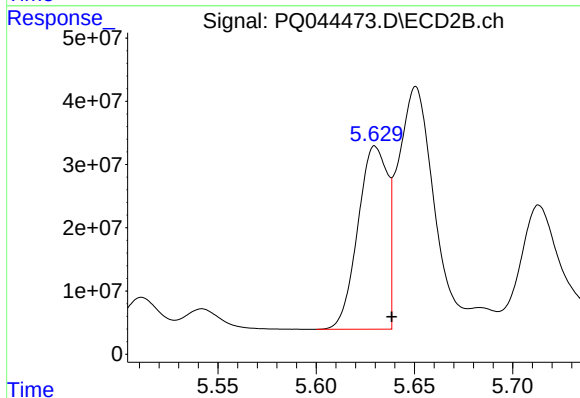
R.T.: 6.513 min
Delta R.T.: -0.009 min
Response: 323936966
Conc: 2542.18 ng/ml



#21 AR-1248-1

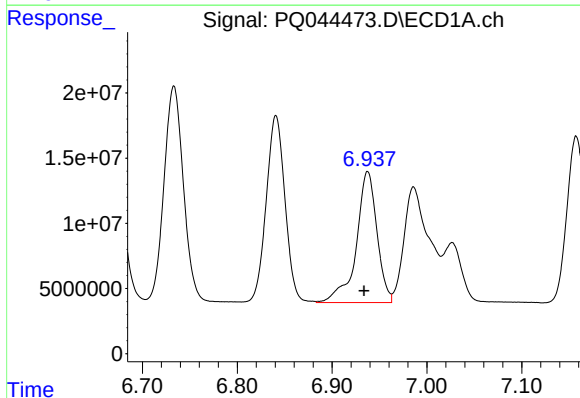
R.T.: 6.642 min
Delta R.T.: 0.004 min
Response: 261907244
Conc: 3569.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28



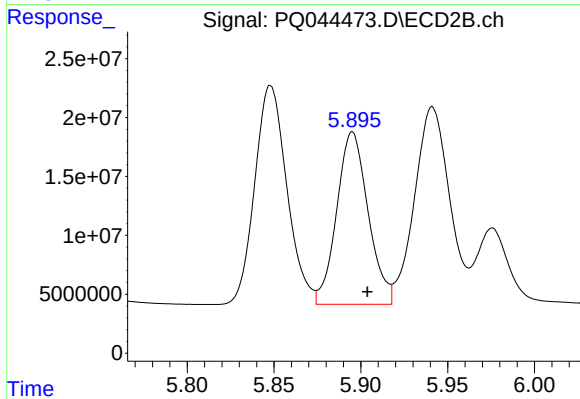
#21 AR-1248-1

R.T.: 5.630 min
Delta R.T.: -0.008 min
Response: 303432760
Conc: 3350.92 ng/ml



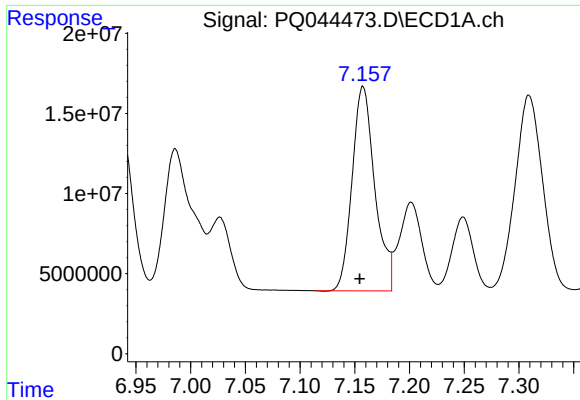
#22 AR-1248-2

R.T.: 6.938 min
Delta R.T.: 0.004 min
Response: 152578497
Conc: 1540.26 ng/ml



#22 AR-1248-2

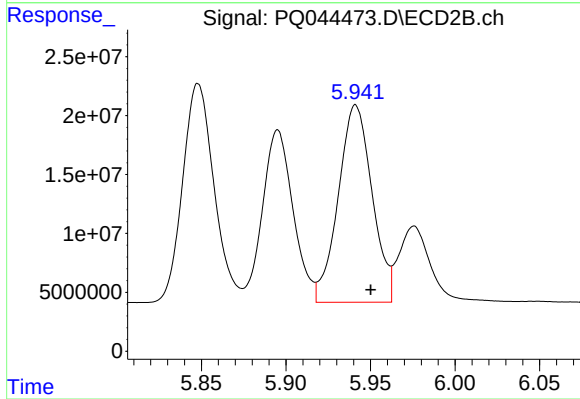
R.T.: 5.895 min
Delta R.T.: -0.009 min
Response: 184311466
Conc: 1329.76 ng/ml



#23 AR-1248-3

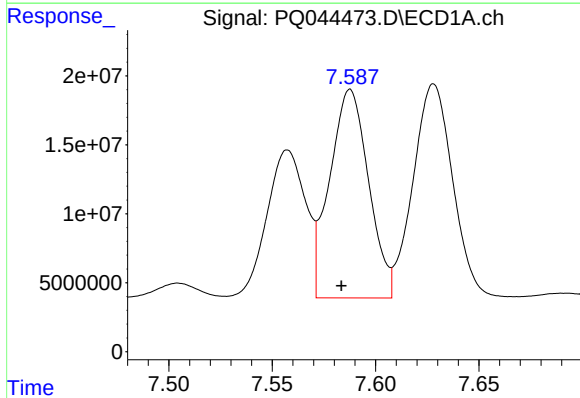
R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 184208488
Conc: 1705.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28



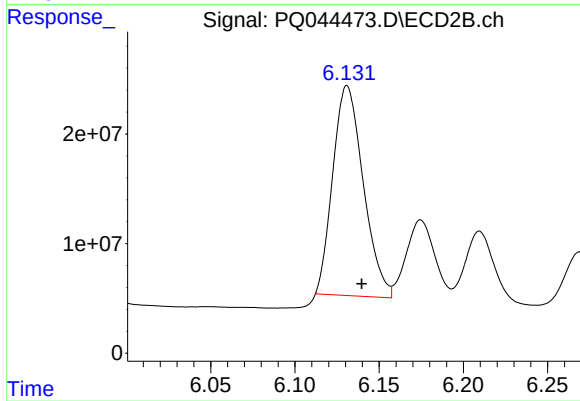
#23 AR-1248-3

R.T.: 5.941 min
Delta R.T.: -0.009 min
Response: 233403541
Conc: 1650.37 ng/ml



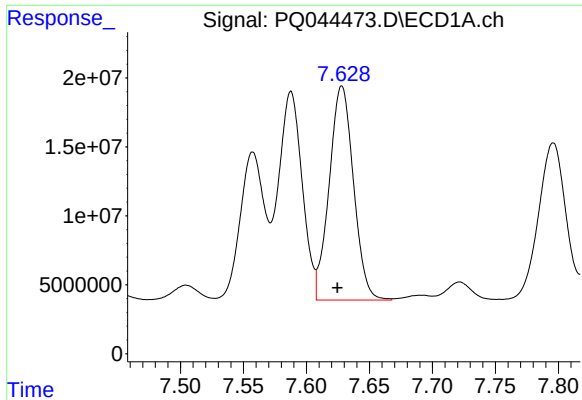
#24 AR-1248-4

R.T.: 7.588 min
Delta R.T.: 0.004 min
Response: 198463205
Conc: 1576.33 ng/ml



#24 AR-1248-4

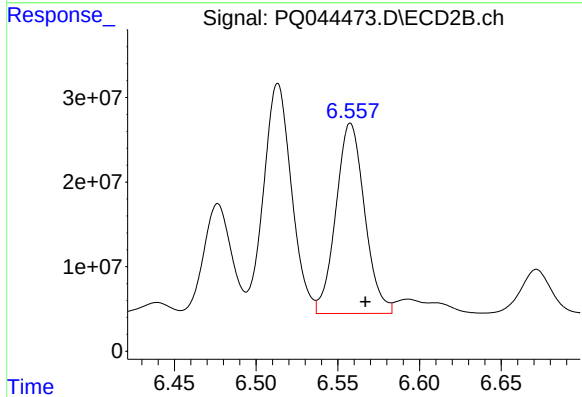
R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 241038050
Conc: 1403.30 ng/ml



#25 AR-1248-5

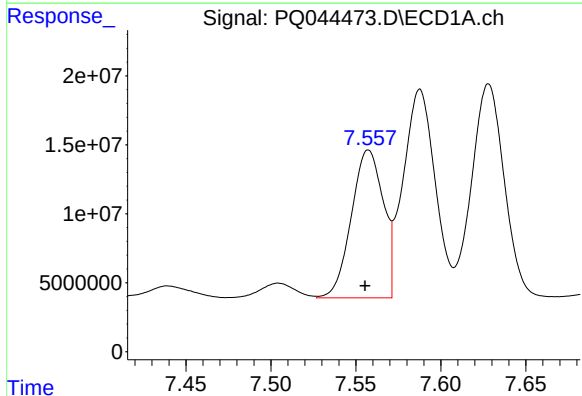
R.T.: 7.628 min
Delta R.T.: 0.003 min
Response: 208344611
Conc: 1720.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28



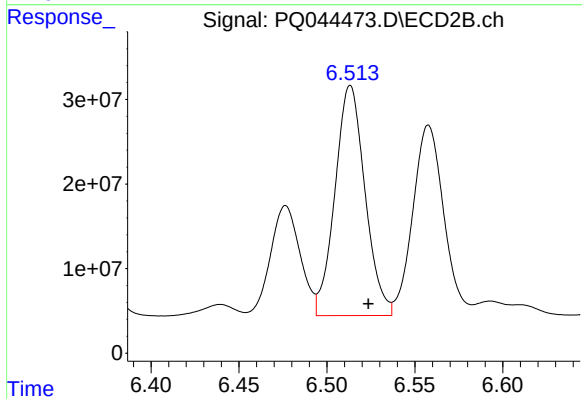
#25 AR-1248-5

R.T.: 6.558 min
Delta R.T.: -0.009 min
Response: 275574901
Conc: 1646.01 ng/ml



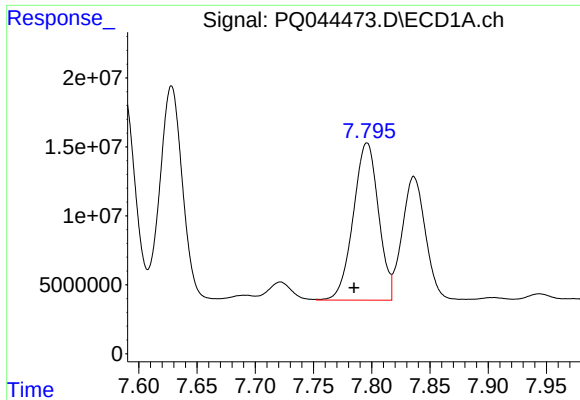
#26 AR-1254-1

R.T.: 7.557 min
Delta R.T.: 0.002 min
Response: 140010402
Conc: 1040.52 ng/ml



#26 AR-1254-1

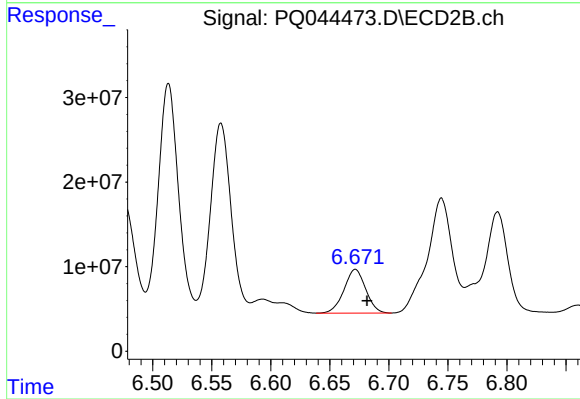
R.T.: 6.513 min
Delta R.T.: -0.010 min
Response: 323936966
Conc: 1110.64 ng/ml



#27 AR-1254-2

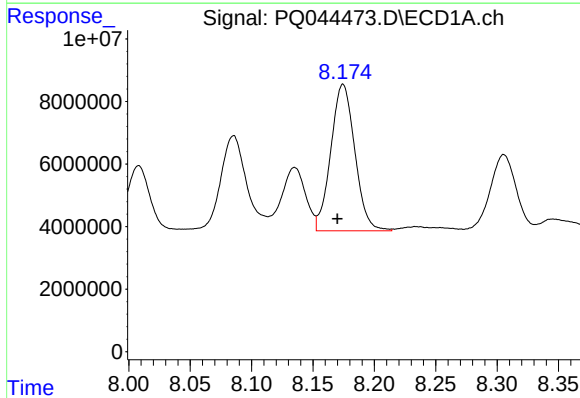
R.T.: 7.796 min
Delta R.T.: 0.011 min
Response: 171847814
Conc: 804.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28



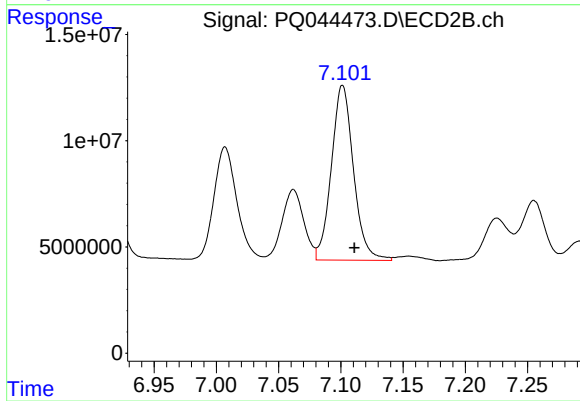
#27 AR-1254-2

R.T.: 6.672 min
Delta R.T.: -0.010 min
Response: 66176335
Conc: 253.45 ng/ml



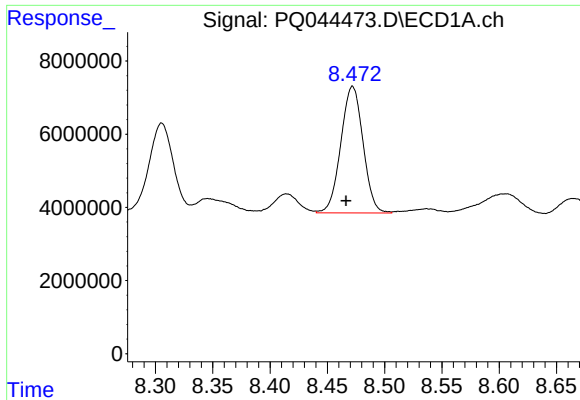
#28 AR-1254-3

R.T.: 8.175 min
Delta R.T.: 0.005 min
Response: 63913760
Conc: 259.76 ng/ml



#28 AR-1254-3

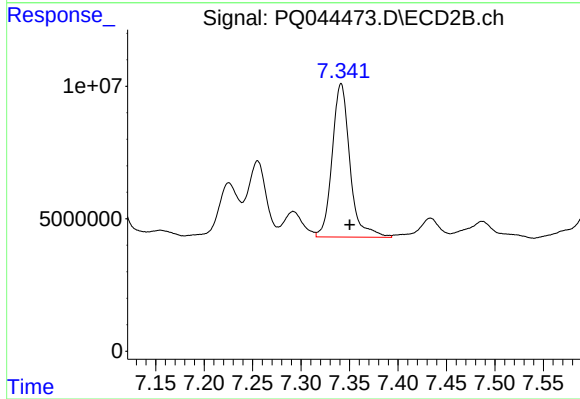
R.T.: 7.101 min
Delta R.T.: -0.010 min
Response: 101806166
Conc: 233.02 ng/ml



#29 AR-1254-4

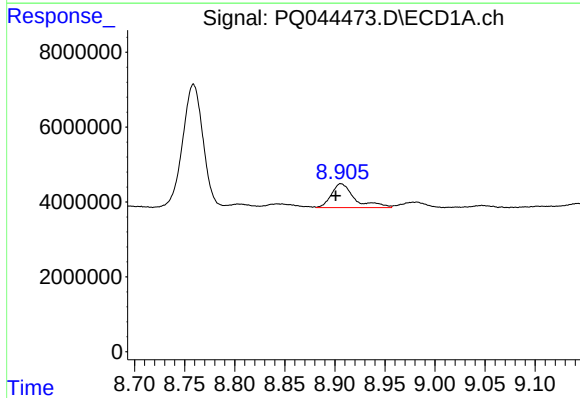
R.T.: 8.472 min
Delta R.T.: 0.005 min
Response: 46693356
Conc: 232.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28



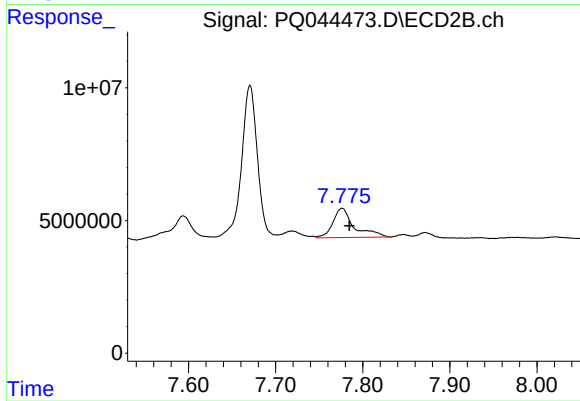
#29 AR-1254-4

R.T.: 7.341 min
Delta R.T.: -0.009 min
Response: 73727838
Conc: 274.46 ng/ml



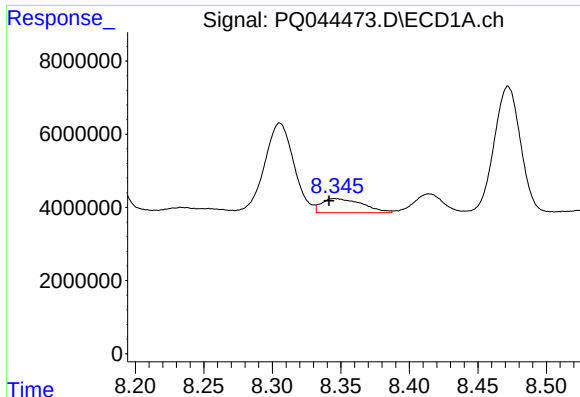
#30 AR-1254-5

R.T.: 8.906 min
Delta R.T.: 0.006 min
Response: 10392975
Conc: 43.42 ng/ml



#30 AR-1254-5

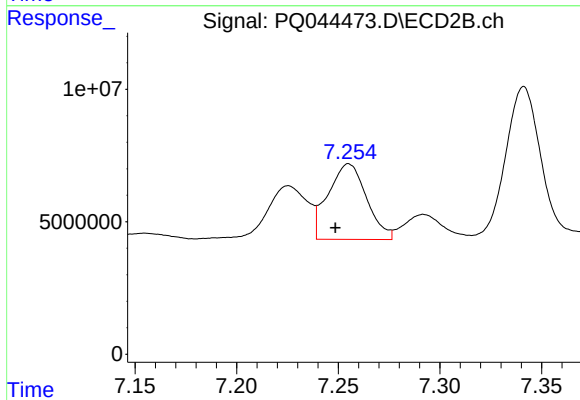
R.T.: 7.776 min
Delta R.T.: -0.009 min
Response: 18661251
Conc: 46.67 ng/ml



#31 AR-1260-1

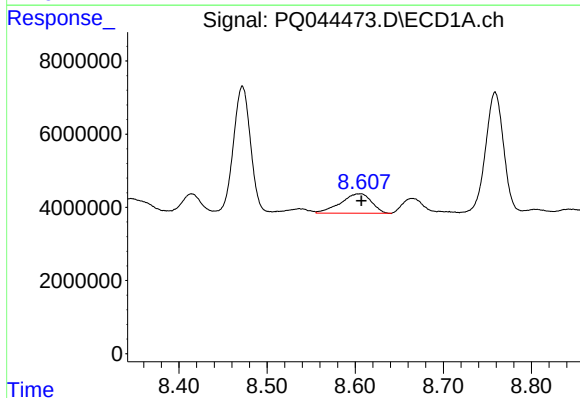
R.T.: 8.346 min
Delta R.T.: 0.005 min
Response: 7965057
Conc: 52.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28



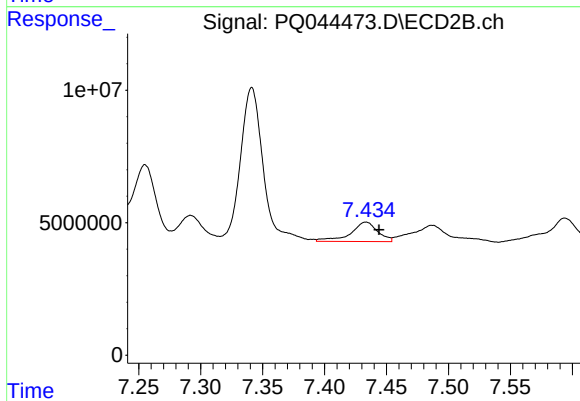
#31 AR-1260-1

R.T.: 7.255 min
Delta R.T.: 0.007 min
Response: 37597747
Conc: 154.63 ng/ml



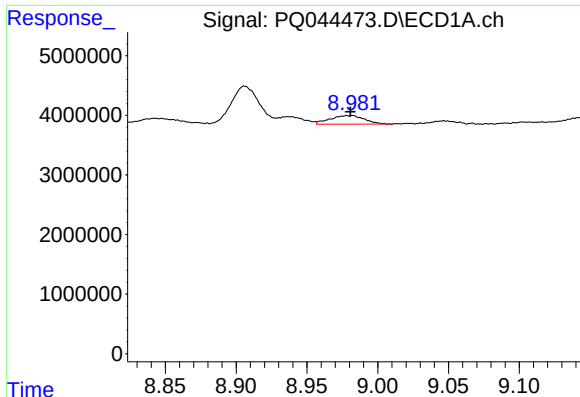
#32 AR-1260-2

R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 12888172
Conc: 65.49 ng/ml



#32 AR-1260-2

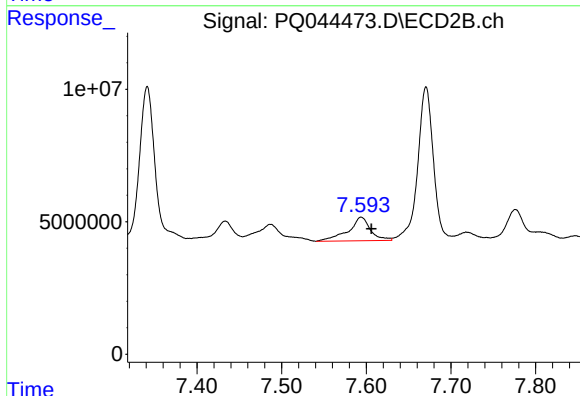
R.T.: 7.434 min
Delta R.T.: -0.011 min
Response: 11191063
Conc: 37.07 ng/ml



#33 AR-1260-3

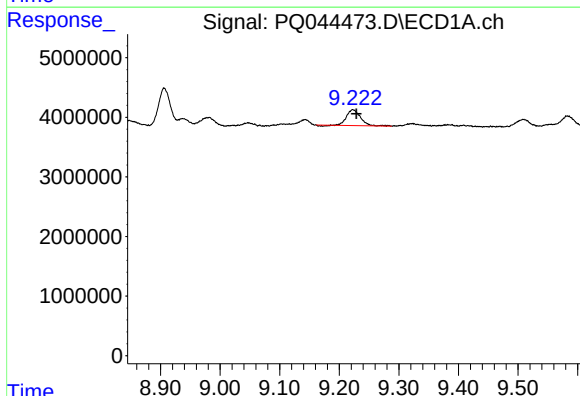
R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 2401017
Conc: 14.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28



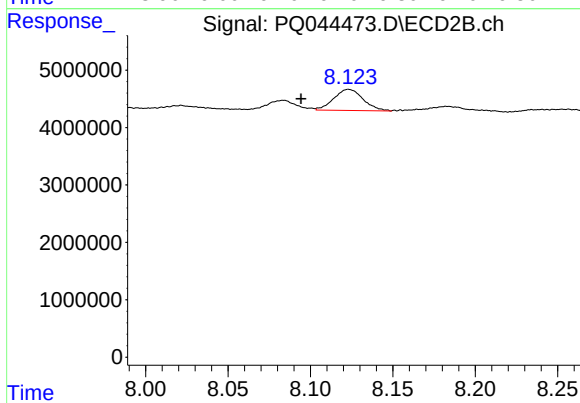
#33 AR-1260-3

R.T.: 7.594 min
Delta R.T.: -0.012 min
Response: 16239328
Conc: 57.71 ng/ml



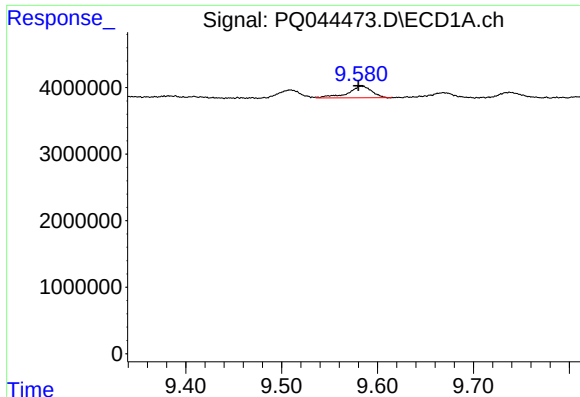
#34 AR-1260-4

R.T.: 9.223 min
Delta R.T.: -0.006 min
Response: 4183879
Conc: 21.43 ng/ml



#34 AR-1260-4

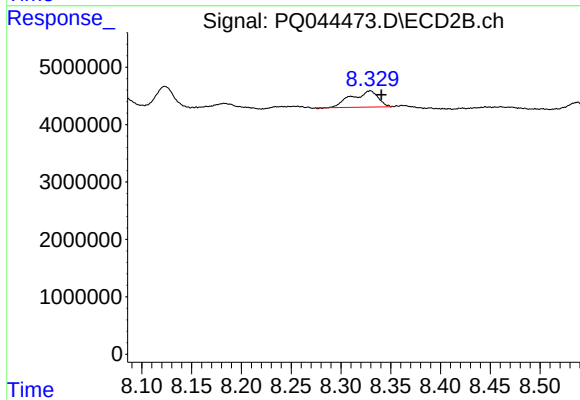
R.T.: 8.123 min
Delta R.T.: 0.029 min
Response: 4554098
Conc: 18.10 ng/ml



#35 AR-1260-5

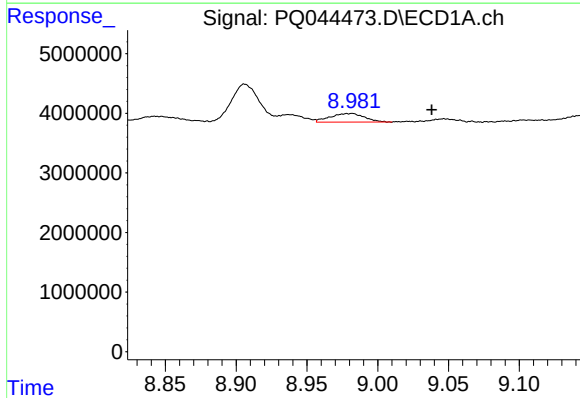
R.T.: 9.584 min
Delta R.T.: 0.003 min
Response: 3024019
Conc: 6.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28



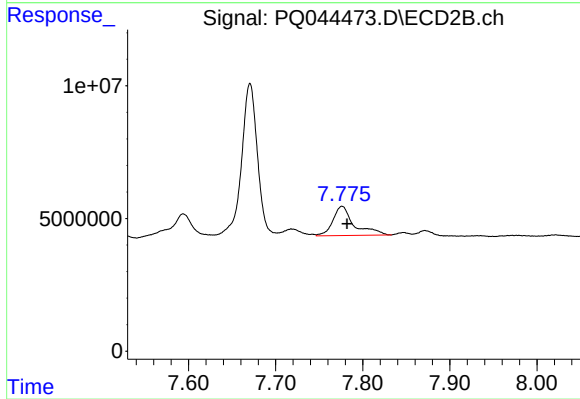
#35 AR-1260-5

R.T.: 8.329 min
Delta R.T.: -0.012 min
Response: 5217992
Conc: 8.14 ng/ml



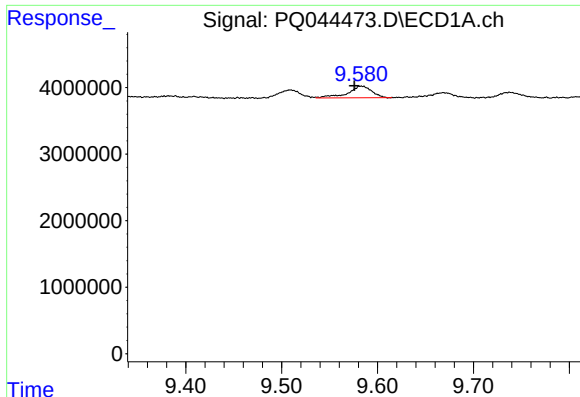
#36 AR-1262-1

R.T.: 8.980 min
Delta R.T.: -0.058 min
Response: 2401017
Conc: 22.11 ng/ml



#36 AR-1262-1

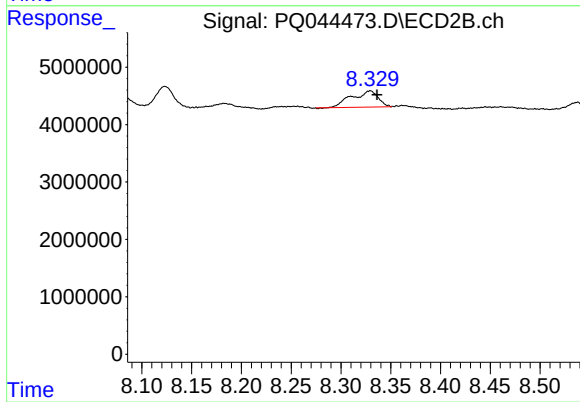
R.T.: 7.776 min
Delta R.T.: -0.006 min
Response: 18661251
Conc: 95.63 ng/ml



#37 AR-1262-2

R.T.: 9.584 min
Delta R.T.: 0.008 min
Response: 3024019
Conc: 5.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28



#37 AR-1262-2

R.T.: 8.329 min
Delta R.T.: -0.007 min
Response: 5217992
Conc: 6.60 ng/ml