

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
 Data File : PQ044323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 11:43
 Operator : HP\AJ
 Sample : K5343-01DL2 2000X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AY3DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 13:56:56 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							
2)	SA Decachlor...	11.610	9.800	13970667	14806838	2.608	2.475
Target Compounds							
3)	L1 AR-1016-1	6.647	5.639	15192055	17151726	133.867	125.037
4)	L1 AR-1016-2	6.670	5.658	45082219	41420899	279.441	187.062 #
5)	L1 AR-1016-3	6.741	5.856	7842522	30108156	77.049	288.512 #
6)	L1 AR-1016-4	6.845	5.903	20683384	325.2E6	250.320	3479.316 #
7)	L1 AR-1016-5	7.162	6.138	147.1E6	228.2E6	1944.868	1866.504
12)	L3 AR-1232-2	6.351	5.658	9537599	41420899	245.530	392.728 #
13)	L3 AR-1232-3	6.670	5.856	45082219	30108156	587.649	609.256
14)	L3 AR-1232-4	6.845	5.947	20683384	118.5E6	545.290	2513.396 #
15)	L3 AR-1232-5	6.942	6.138	210.3E6	228.2E6	7457.806	4175.293 #
16)	L4 AR-1242-1	6.647	5.639	15192055	17151726	155.609	144.709
17)	L4 AR-1242-2	6.670	5.658	45082219	41420899	324.112	219.559 #
18)	L4 AR-1242-3	6.741	5.856	7842522	30108156	88.244	325.534 #
19)	L4 AR-1242-4	6.845	5.947	20683384	118.5E6	289.560	1205.998 #
20)	L4 AR-1242-5	7.635	6.521	182.5E6	1109.3E6	2400.088	8705.744 #
21)	L5 AR-1248-1	6.647	5.639	15192055	17151726	207.042	189.413
22)	L5 AR-1248-2	6.942	5.903	210.3E6	325.2E6	2122.709	2345.917
23)	L5 AR-1248-3	7.162	5.947	147.1E6	118.5E6	1362.070	838.150 #
24)	L5 AR-1248-4	7.592	6.138	226.9E6	228.2E6	1802.485	1328.767 #
25)	L5 AR-1248-5	7.635	6.565	182.5E6	178.7E6	1507.014	1067.315 #
26)	L6 AR-1254-1	7.564	6.521	468.1E6	1109.3E6	3478.891	3803.417
27)	L6 AR-1254-2	7.794	6.679	821.1E6	1120.1E6	3843.591	4289.863
28)	L6 AR-1254-3	8.179	7.109	1081.9E6	2182.7E6	4396.942	4995.794
29)	L6 AR-1254-4	8.476	7.347	914.6E6	1451.8E6	4560.212	5404.555
30)	L6 AR-1254-5	8.910	7.782	1164.3E6	2328.9E6	4864.730	5824.278
31)	L7 AR-1260-1	8.348	7.244	408.7E6	1041.6E6	2715.197	4284.023 #
32)	L7 AR-1260-2	8.613	7.440	546.7E6	954.7E6	2777.881	3162.625
33)	L7 AR-1260-3	8.978	7.601	133.6E6	940.8E6	833.102	3343.006 #
34)	L7 AR-1260-4	9.226	8.088	477.1E6	112.1E6	2443.516	445.544 #
35)	L7 AR-1260-5	9.589	8.334	212.6E6	315.1E6	464.934	491.594
36)	L8 AR-1262-1	9.050	7.782	37471918	2328.9E6	345.022	11934.097 #
37)	L8 AR-1262-2	9.589	8.334	212.6E6	315.1E6	369.107	398.230
38)	L8 AR-1262-3	9.955	8.625	187.6E6	24401343	452.147	76.941 #
39)	L8 AR-1262-4	10.009	8.690	59555066	310.9E6	189.050	510.091 #
40)	L8 AR-1262-5	10.769	9.209	32737011	31441427	128.789	112.133
41)	L9 AR-1268-1	9.955	8.625	187.6E6	24401343	262.328	25.299 #
42)	L9 AR-1268-2	10.009	8.690	59555066	310.9E6	87.636	341.853 #
43)	L9 AR-1268-3	10.288	8.902	2710802	3173330	4.723	4.189
44)	L9 AR-1268-4	10.769	9.209	32737011	31441427	113.629	96.154
45)	L9 AR-1268-5	11.231	9.523	13755747	12437510	6.327	4.775

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
Data File : PQ044323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 11:43
Operator : HP\AJ
Sample : K5343-01DL2 2000X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 13:56:56 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
----------	------	------	--------	--------	-------	-------

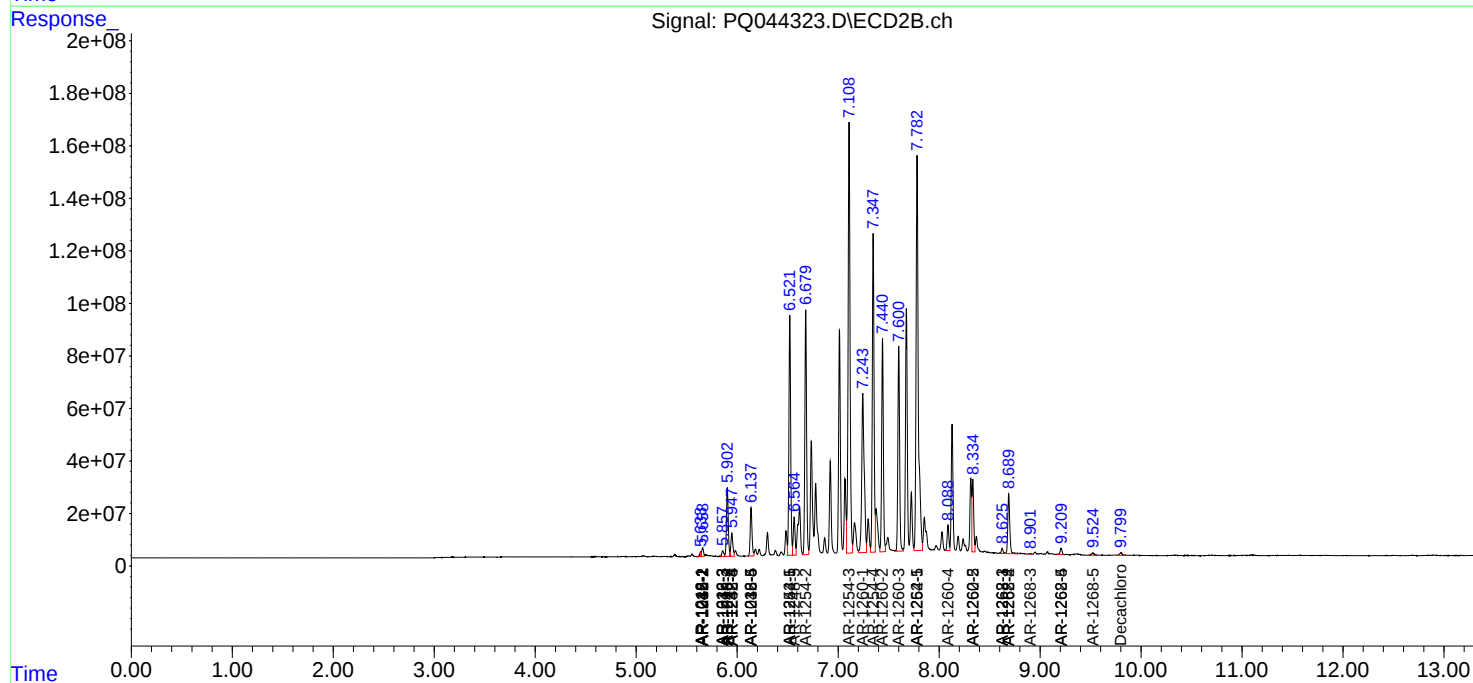
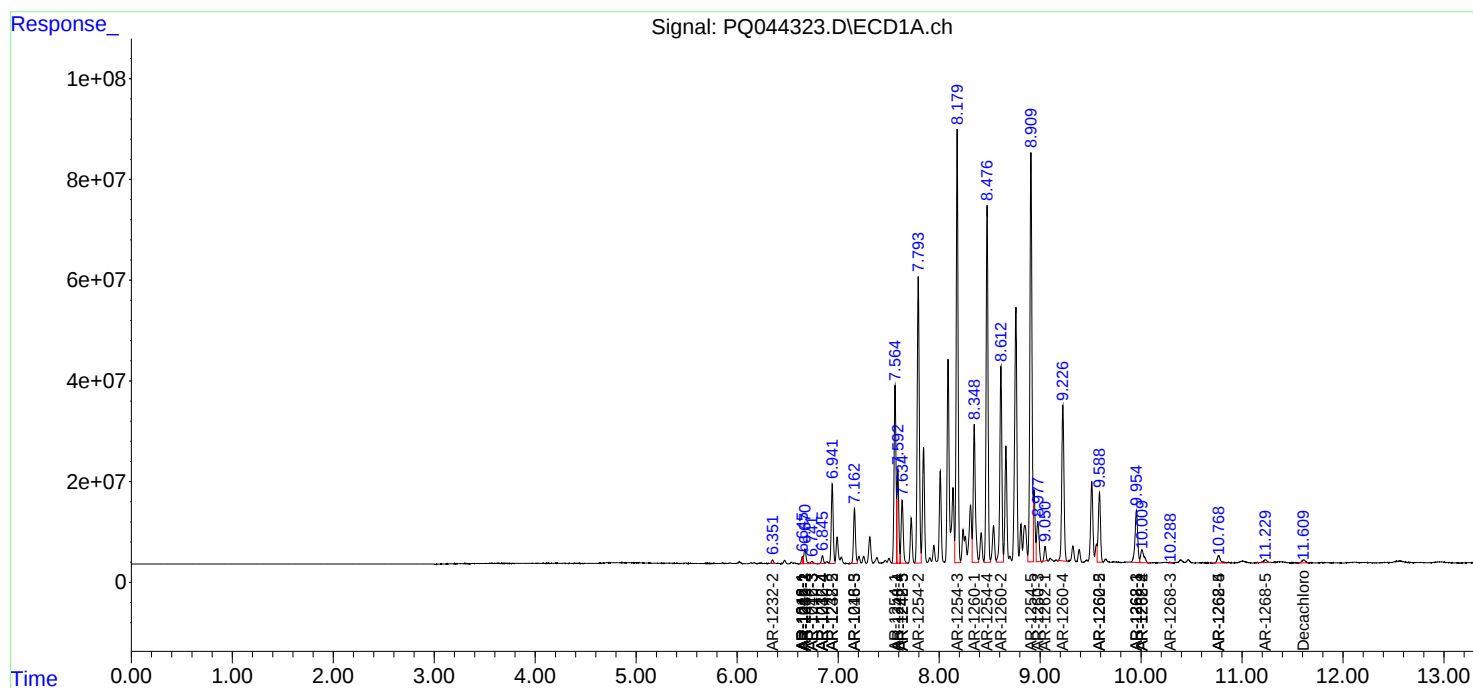
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

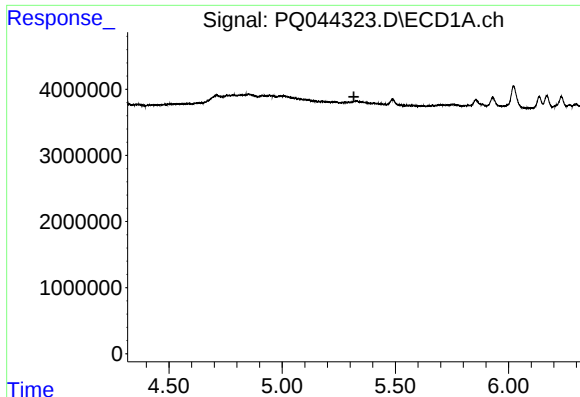
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
Data File : PQ044323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 11:43
Operator : HP\AJ
Sample : K5343-01DL2 2000X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 13:56:56 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

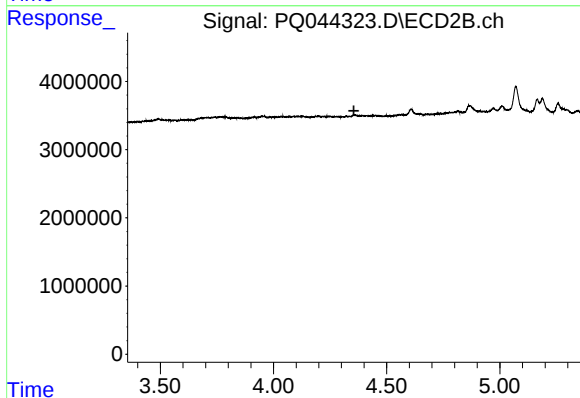




#1 Tetrachloro-m-xylene

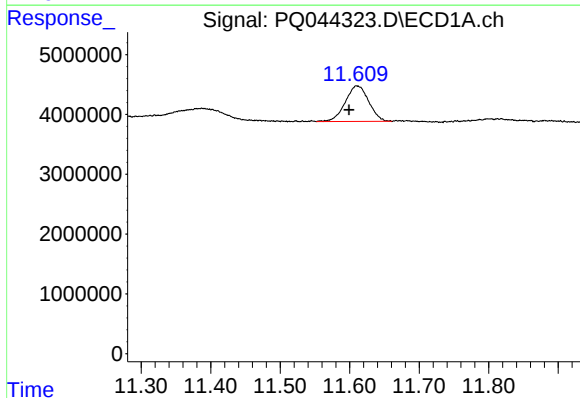
R.T.: 0.000 min
Exp R.T.: 5.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



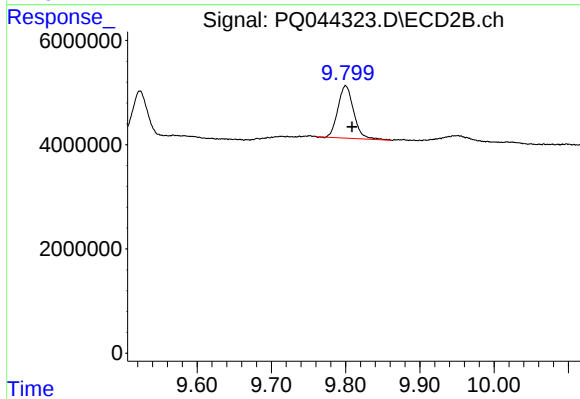
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.



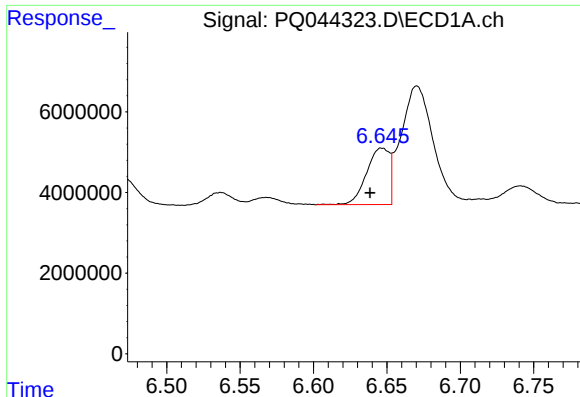
#2 Decachlorobiphenyl

R.T.: 11.610 min
Delta R.T.: 0.011 min
Response: 13970667
Conc: 2.61 ng/ml



#2 Decachlorobiphenyl

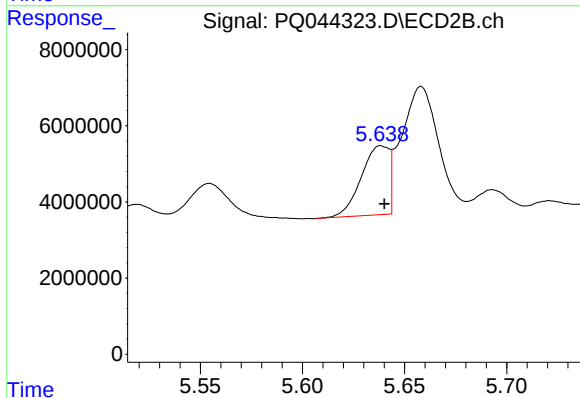
R.T.: 9.800 min
Delta R.T.: -0.009 min
Response: 14806838
Conc: 2.48 ng/ml



#3 AR-1016-1

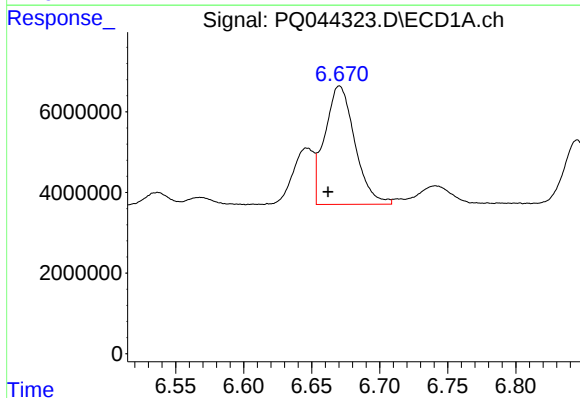
R.T.: 6.647 min
Delta R.T.: 0.008 min
Response: 15192055
Conc: 133.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



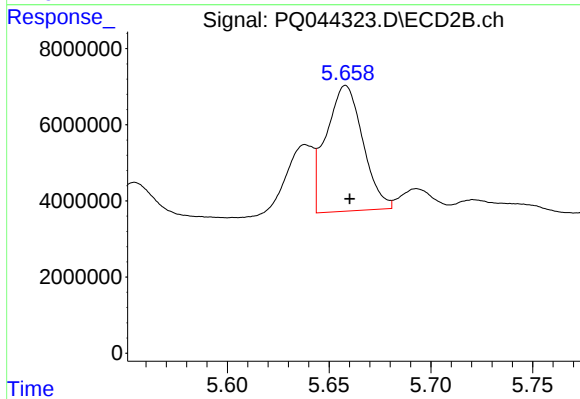
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 17151726
Conc: 125.04 ng/ml



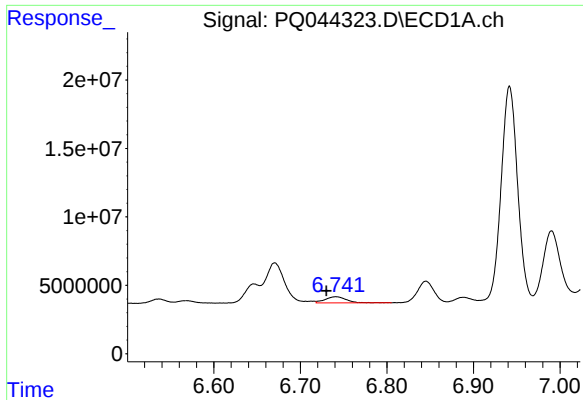
#4 AR-1016-2

R.T.: 6.670 min
Delta R.T.: 0.008 min
Response: 45082219
Conc: 279.44 ng/ml



#4 AR-1016-2

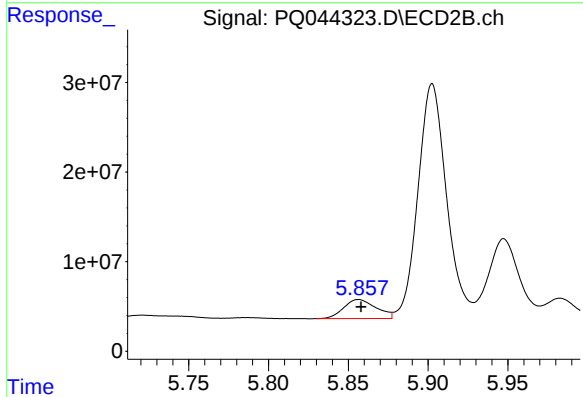
R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 41420899
Conc: 187.06 ng/ml



#5 AR-1016-3

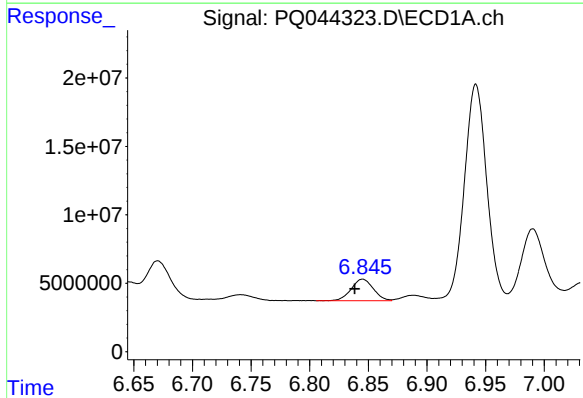
R.T.: 6.741 min
Delta R.T.: 0.011 min
Response: 7842522
Conc: 77.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



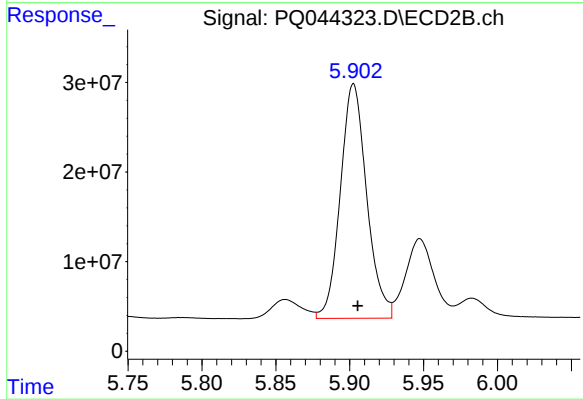
#5 AR-1016-3

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 30108156
Conc: 288.51 ng/ml



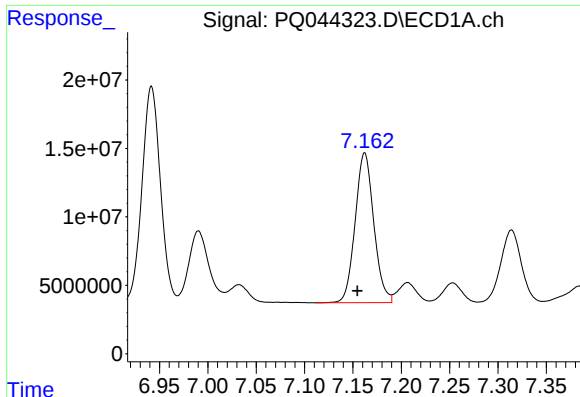
#6 AR-1016-4

R.T.: 6.845 min
Delta R.T.: 0.007 min
Response: 20683384
Conc: 250.32 ng/ml



#6 AR-1016-4

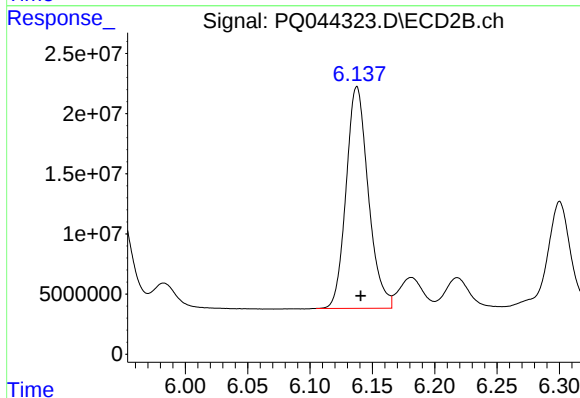
R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 325156623
Conc: 3479.32 ng/ml



#7 AR-1016-5

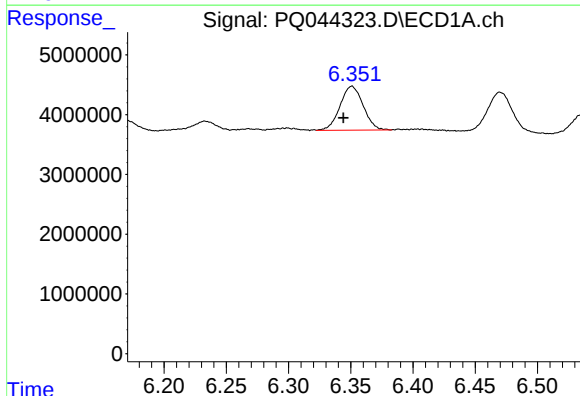
R.T.: 7.162 min
Delta R.T.: 0.007 min
Response: 147101626
Conc: 1944.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



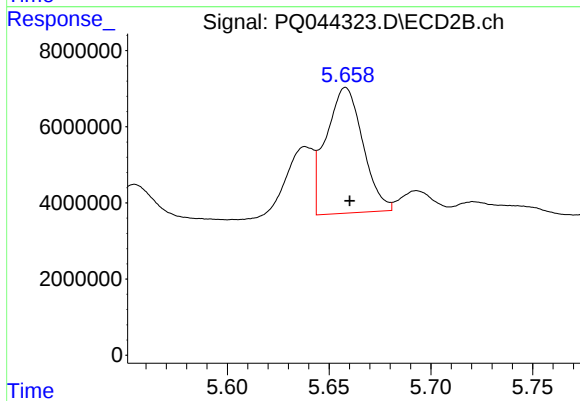
#7 AR-1016-5

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 228235894
Conc: 1866.50 ng/ml



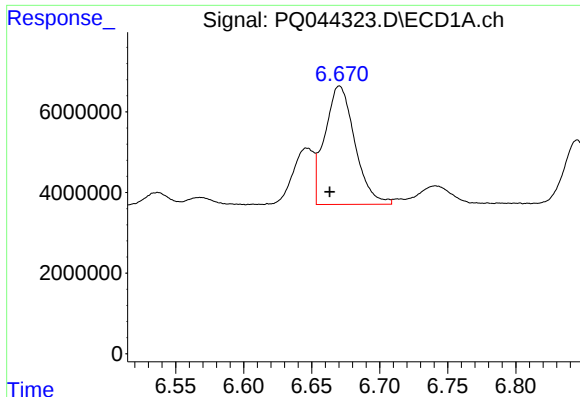
#12 AR-1232-2

R.T.: 6.351 min
Delta R.T.: 0.007 min
Response: 9537599
Conc: 245.53 ng/ml



#12 AR-1232-2

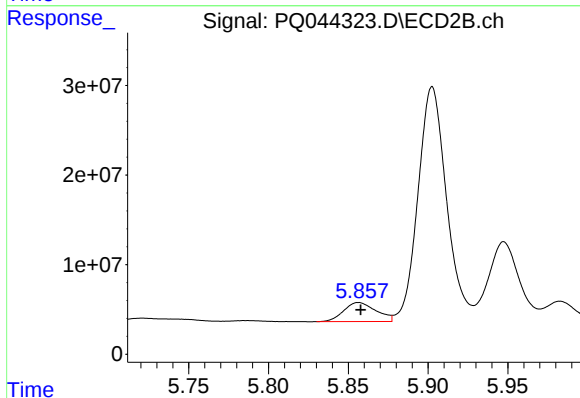
R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 41420899
Conc: 392.73 ng/ml



#13 AR-1232-3

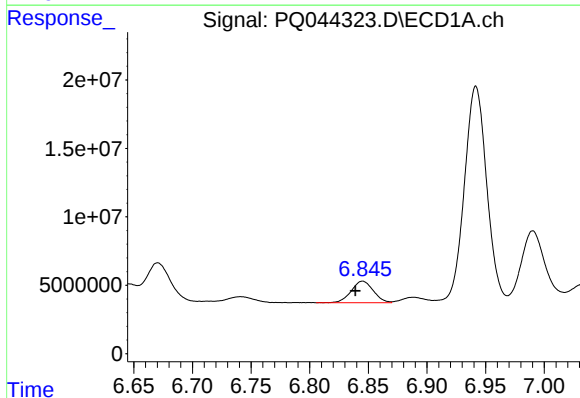
R.T.: 6.670 min
Delta R.T.: 0.007 min
Response: 45082219
Conc: 587.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



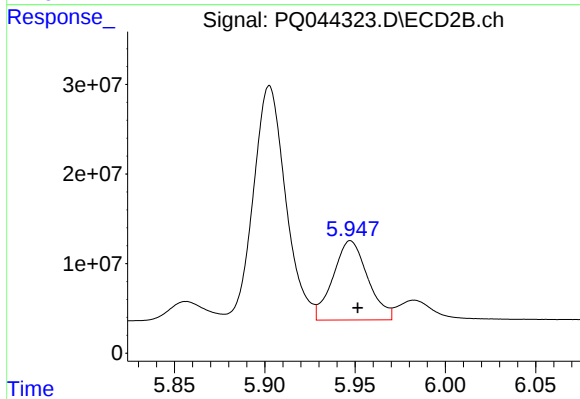
#13 AR-1232-3

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 30108156
Conc: 609.26 ng/ml



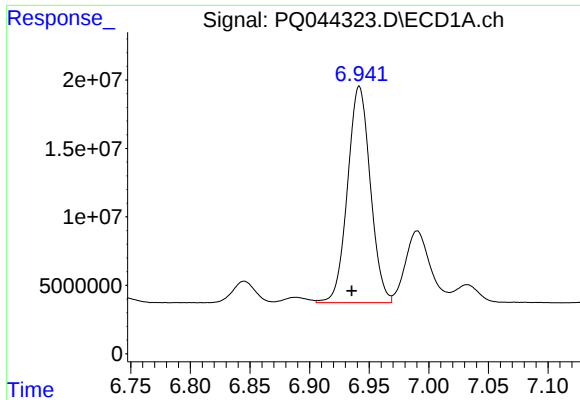
#14 AR-1232-4

R.T.: 6.845 min
Delta R.T.: 0.006 min
Response: 20683384
Conc: 545.29 ng/ml



#14 AR-1232-4

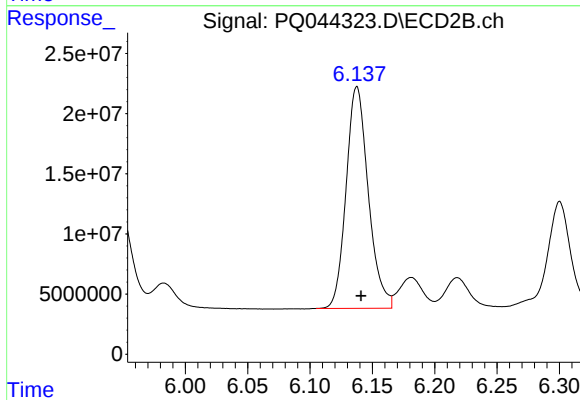
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 118535683
Conc: 2513.40 ng/ml



#15 AR-1232-5

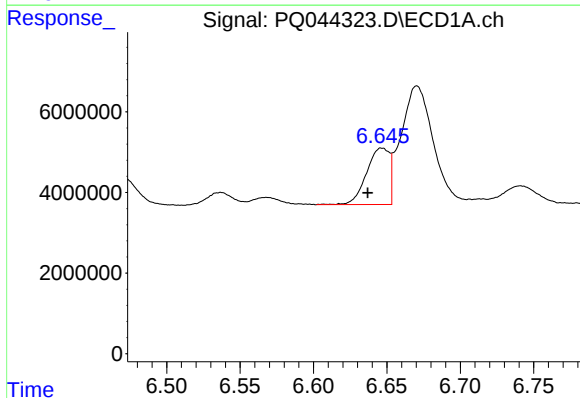
R.T.: 6.942 min
Delta R.T.: 0.006 min
Response: 210275755
Conc: 7457.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



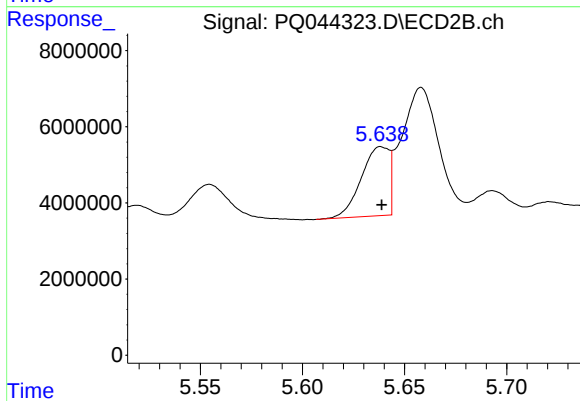
#15 AR-1232-5

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 228235894
Conc: 4175.29 ng/ml



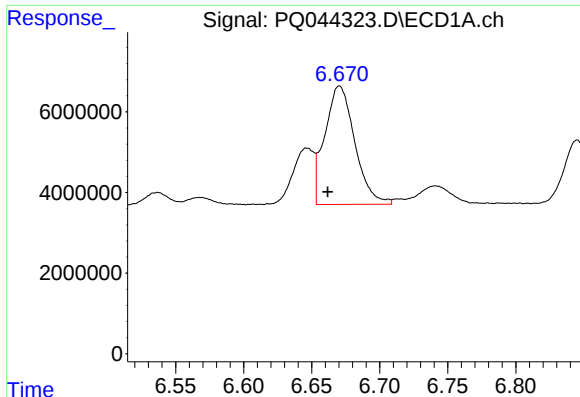
#16 AR-1242-1

R.T.: 6.647 min
Delta R.T.: 0.010 min
Response: 15192055
Conc: 155.61 ng/ml



#16 AR-1242-1

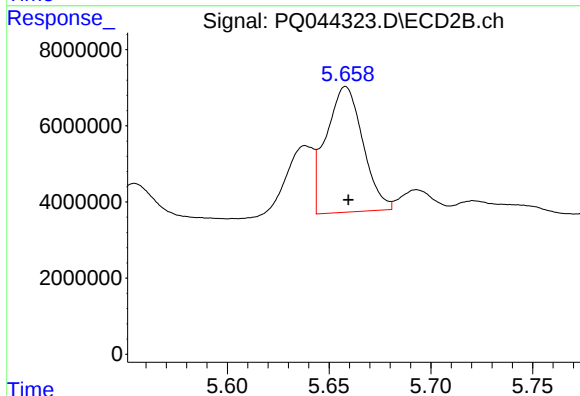
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 17151726
Conc: 144.71 ng/ml



#17 AR-1242-2

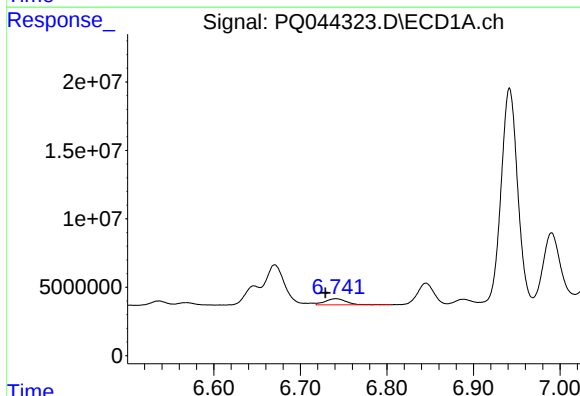
R.T.: 6.670 min
Delta R.T.: 0.009 min
Response: 45082219
Conc: 324.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



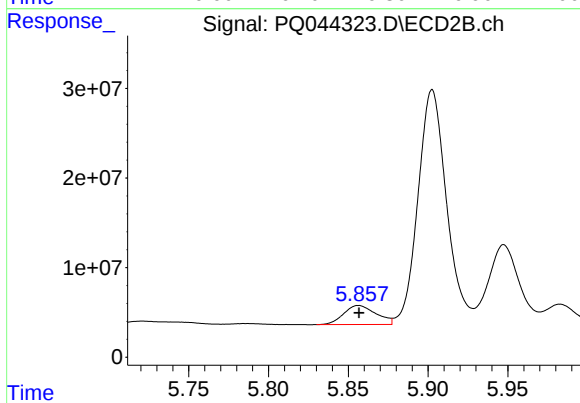
#17 AR-1242-2

R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 41420899
Conc: 219.56 ng/ml



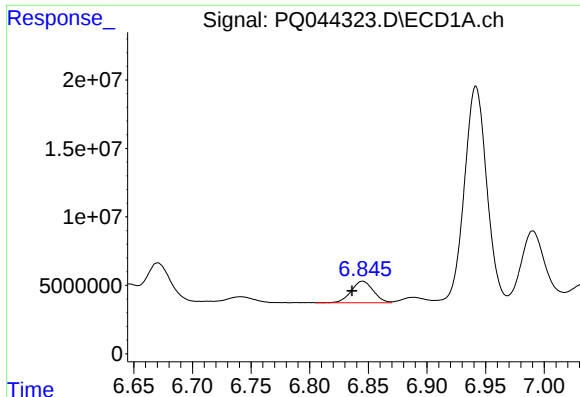
#18 AR-1242-3

R.T.: 6.741 min
Delta R.T.: 0.012 min
Response: 7842522
Conc: 88.24 ng/ml



#18 AR-1242-3

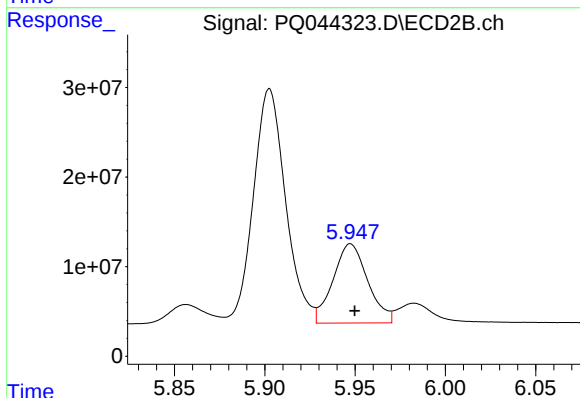
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 30108156
Conc: 325.53 ng/ml



#19 AR-1242-4

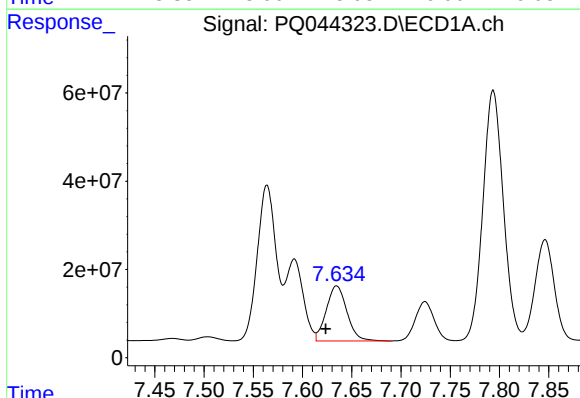
R.T.: 6.845 min
Delta R.T.: 0.009 min
Response: 20683384
Conc: 289.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



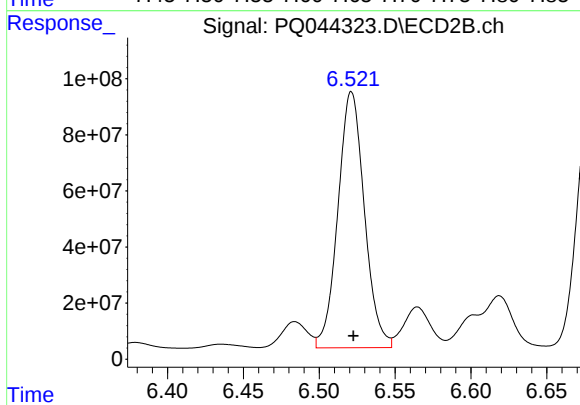
#19 AR-1242-4

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 118535683
Conc: 1206.00 ng/ml



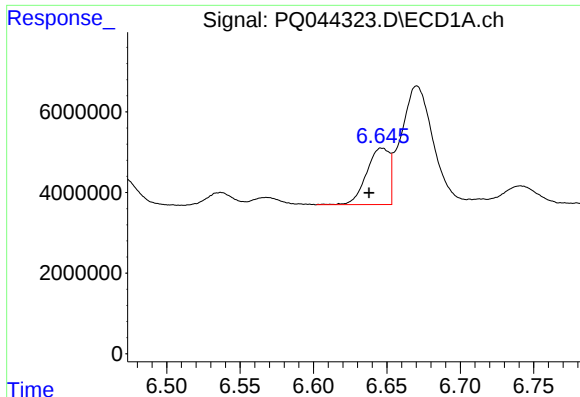
#20 AR-1242-5

R.T.: 7.635 min
Delta R.T.: 0.011 min
Response: 182466678
Conc: 2400.09 ng/ml



#20 AR-1242-5

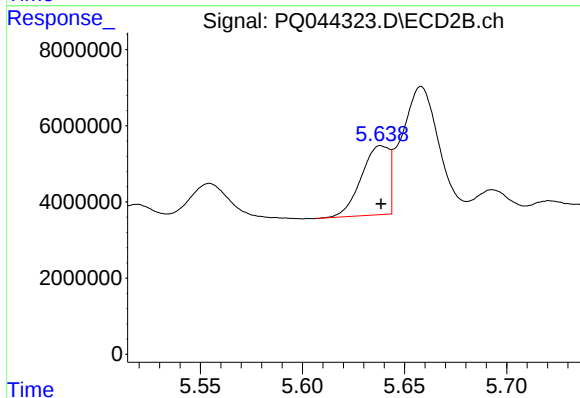
R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 1109329448
Conc: 8705.74 ng/ml



#21 AR-1248-1

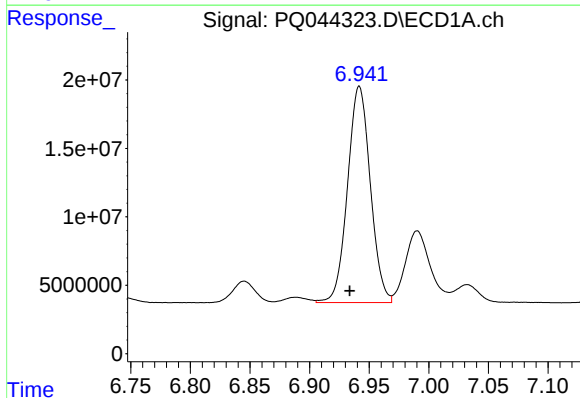
R.T.: 6.647 min
Delta R.T.: 0.009 min
Response: 15192055
Conc: 207.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



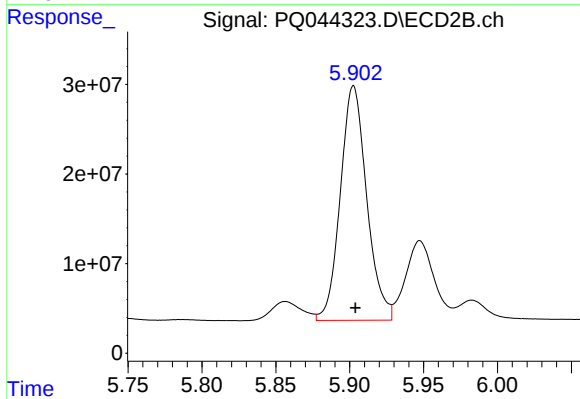
#21 AR-1248-1

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 17151726
Conc: 189.41 ng/ml



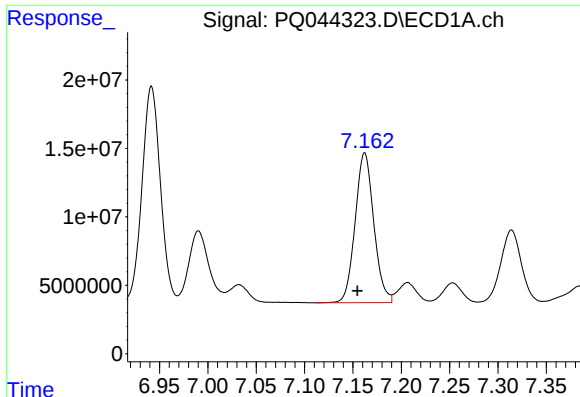
#22 AR-1248-2

R.T.: 6.942 min
Delta R.T.: 0.008 min
Response: 210275755
Conc: 2122.71 ng/ml



#22 AR-1248-2

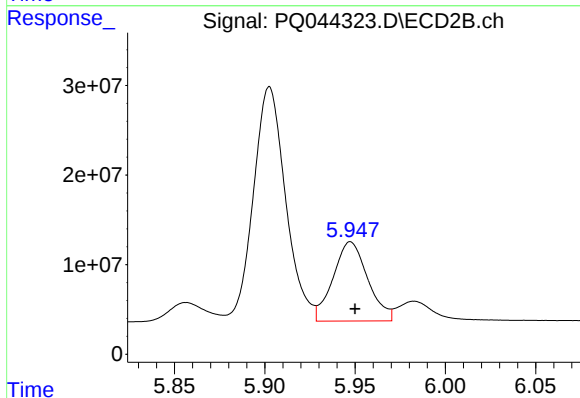
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 325156623
Conc: 2345.92 ng/ml



#23 AR-1248-3

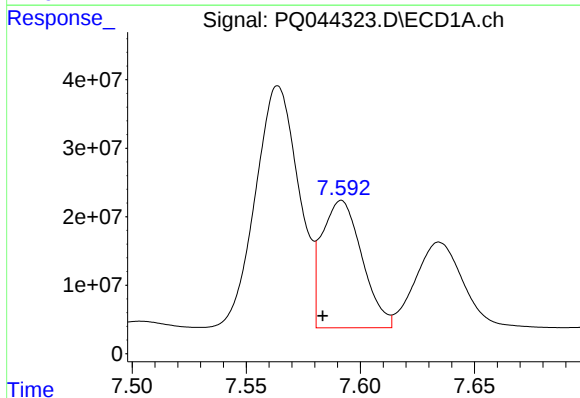
R.T.: 7.162 min
Delta R.T.: 0.008 min
Response: 147101626
Conc: 1362.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



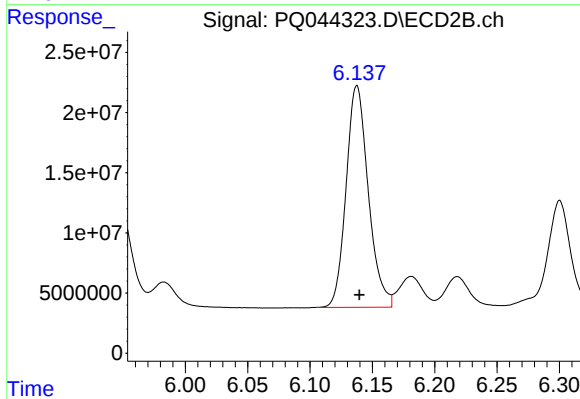
#23 AR-1248-3

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 118535683
Conc: 838.15 ng/ml



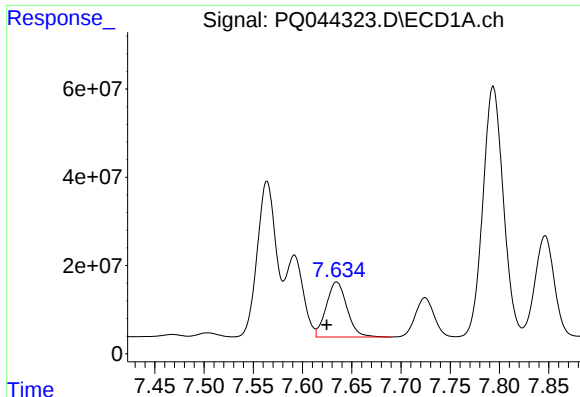
#24 AR-1248-4

R.T.: 7.592 min
Delta R.T.: 0.008 min
Response: 226936161
Conc: 1802.49 ng/ml



#24 AR-1248-4

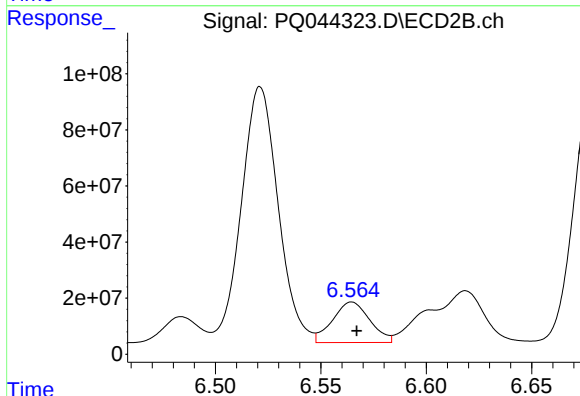
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 228235894
Conc: 1328.77 ng/ml



#25 AR-1248-5

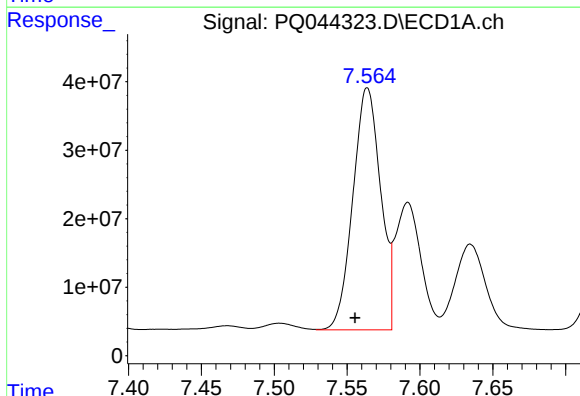
R.T.: 7.635 min
Delta R.T.: 0.010 min
Response: 182466678
Conc: 1507.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



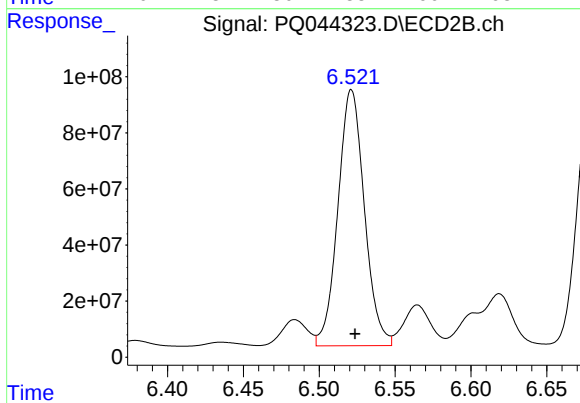
#25 AR-1248-5

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 178689350
Conc: 1067.31 ng/ml



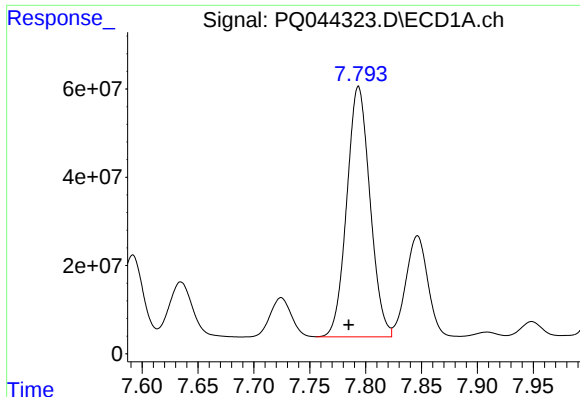
#26 AR-1254-1

R.T.: 7.564 min
Delta R.T.: 0.008 min
Response: 468111243
Conc: 3478.89 ng/ml



#26 AR-1254-1

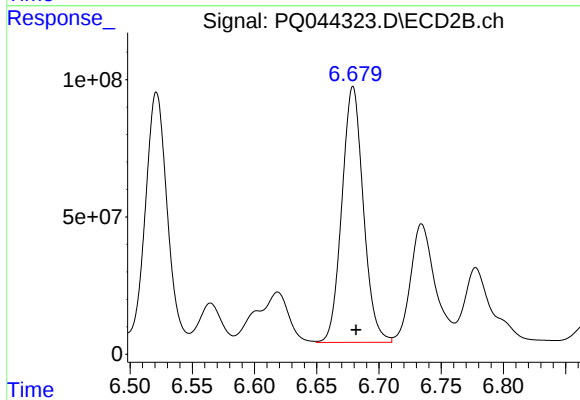
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 1109329448
Conc: 3803.42 ng/ml



#27 AR-1254-2

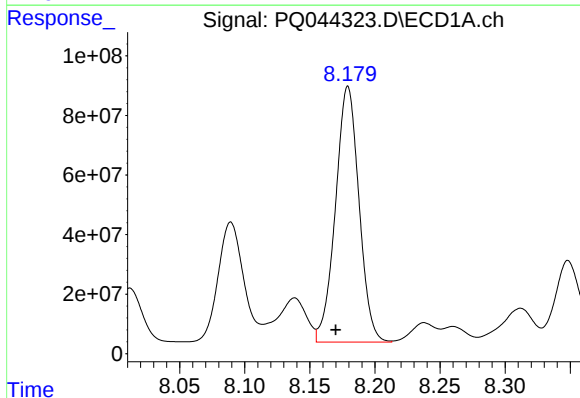
R.T.: 7.794 min
Delta R.T.: 0.009 min
Response: 821088745
Conc: 3843.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



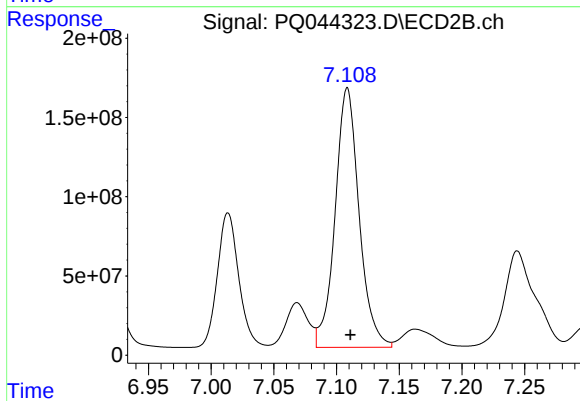
#27 AR-1254-2

R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 1120077172
Conc: 4289.86 ng/ml



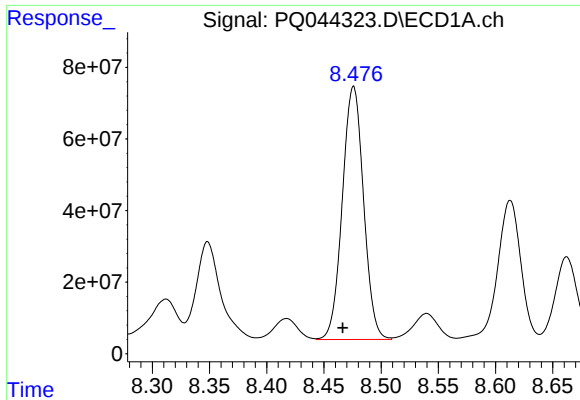
#28 AR-1254-3

R.T.: 8.179 min
Delta R.T.: 0.009 min
Response: 1081858620
Conc: 4396.94 ng/ml



#28 AR-1254-3

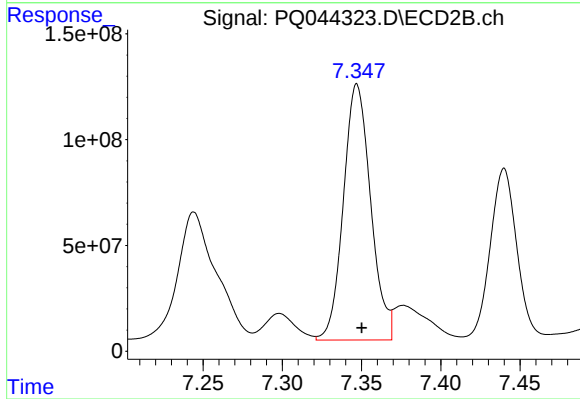
R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 2182697309
Conc: 4995.79 ng/ml



#29 AR-1254-4

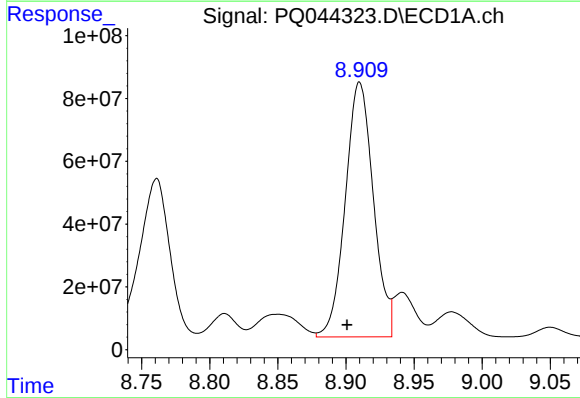
R.T.: 8.476 min
Delta R.T.: 0.009 min
Response: 914591465
Conc: 4560.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



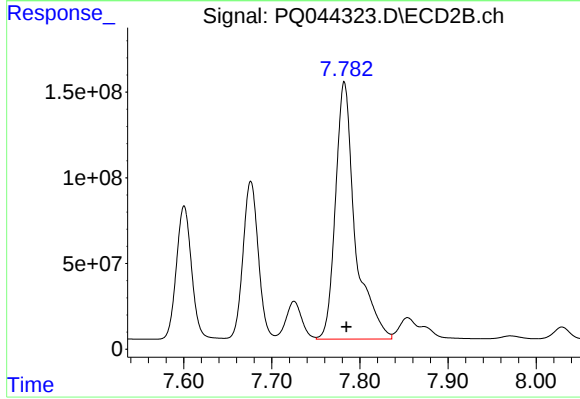
#29 AR-1254-4

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 1451801973
Conc: 5404.56 ng/ml



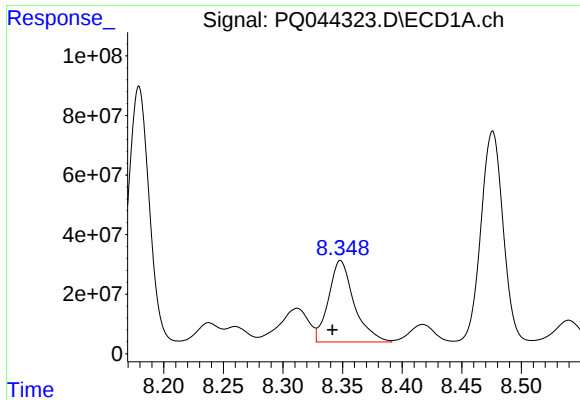
#30 AR-1254-5

R.T.: 8.910 min
Delta R.T.: 0.009 min
Response: 1164347590
Conc: 4864.73 ng/ml



#30 AR-1254-5

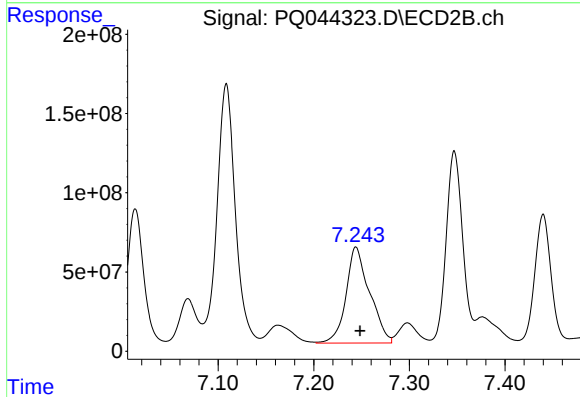
R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 2328914015
Conc: 5824.28 ng/ml



#31 AR-1260-1

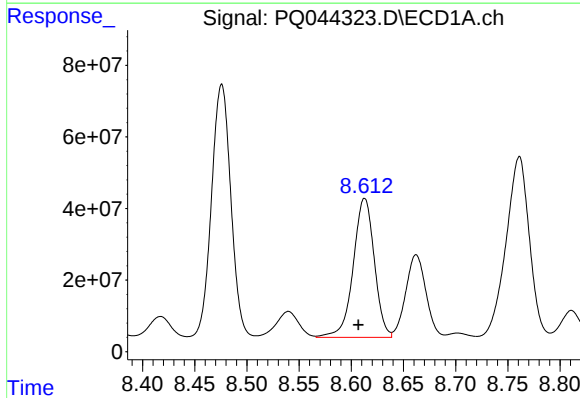
R.T.: 8.348 min
Delta R.T.: 0.007 min
Response: 408727965
Conc: 2715.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



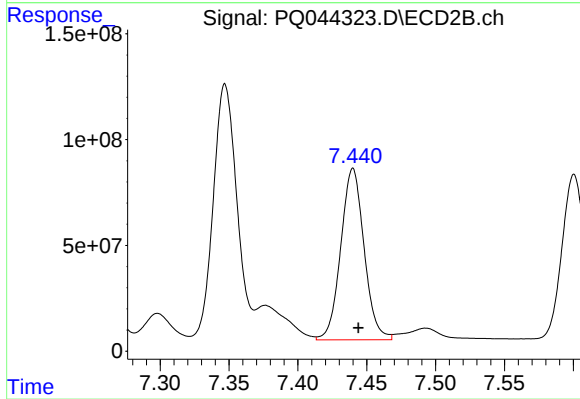
#31 AR-1260-1

R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 1041629475
Conc: 4284.02 ng/ml



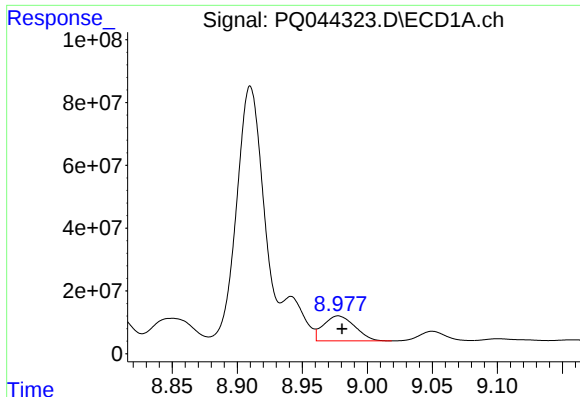
#32 AR-1260-2

R.T.: 8.613 min
Delta R.T.: 0.006 min
Response: 546717292
Conc: 2777.88 ng/ml



#32 AR-1260-2

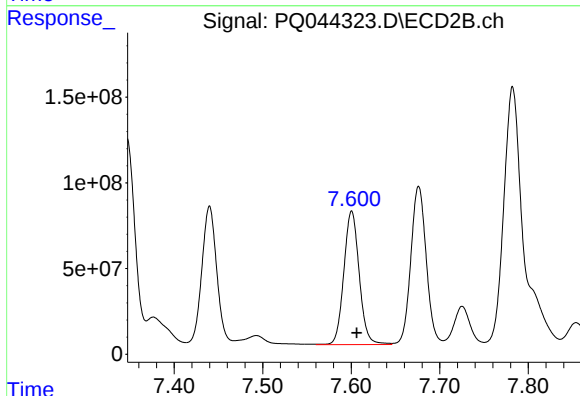
R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 954654843
Conc: 3162.63 ng/ml



#33 AR-1260-3

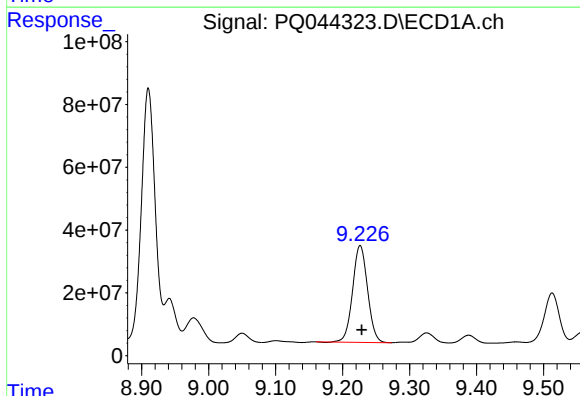
R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 133573148
Conc: 833.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



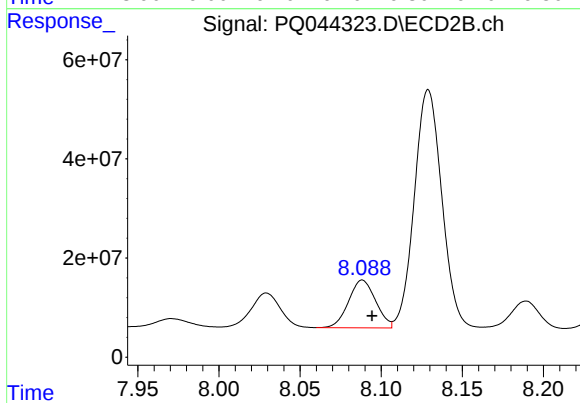
#33 AR-1260-3

R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 940787001
Conc: 3343.01 ng/ml



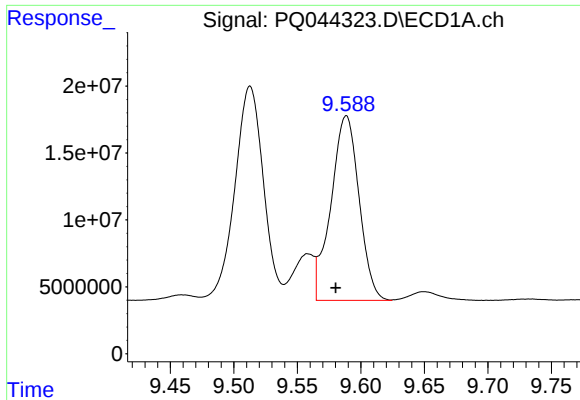
#34 AR-1260-4

R.T.: 9.226 min
Delta R.T.: -0.002 min
Response: 477106642
Conc: 2443.52 ng/ml



#34 AR-1260-4

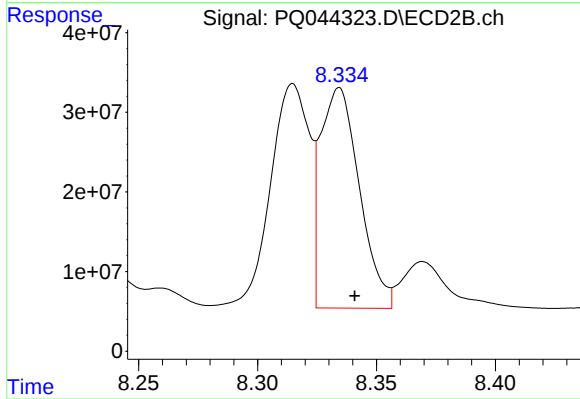
R.T.: 8.088 min
Delta R.T.: -0.006 min
Response: 112086023
Conc: 445.54 ng/ml



#35 AR-1260-5

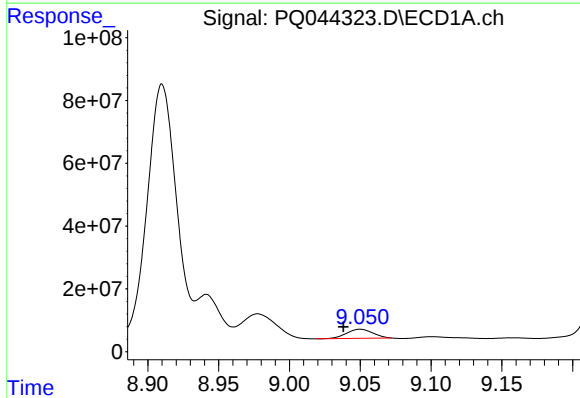
R.T.: 9.589 min
Delta R.T.: 0.008 min
Response: 212560410
Conc: 464.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



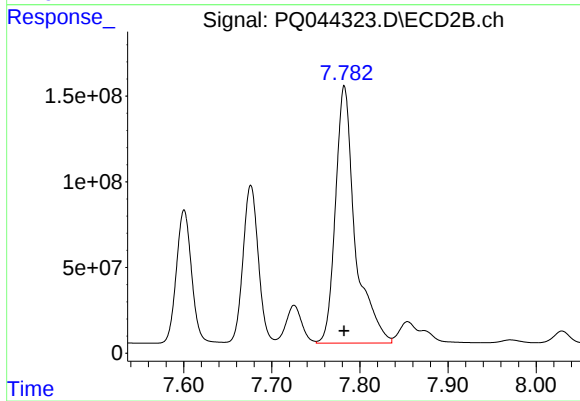
#35 AR-1260-5

R.T.: 8.334 min
Delta R.T.: -0.007 min
Response: 315076355
Conc: 491.59 ng/ml



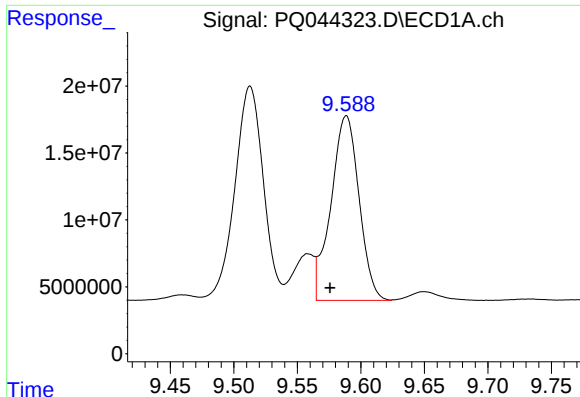
#36 AR-1262-1

R.T.: 9.050 min
Delta R.T.: 0.012 min
Response: 37471918
Conc: 345.02 ng/ml



#36 AR-1262-1

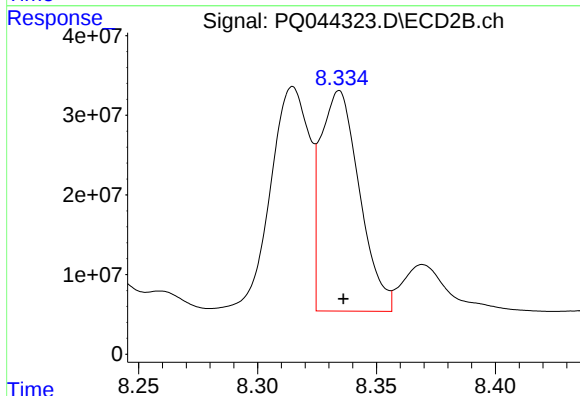
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 2328914015
Conc: 11934.10 ng/ml



#37 AR-1262-2

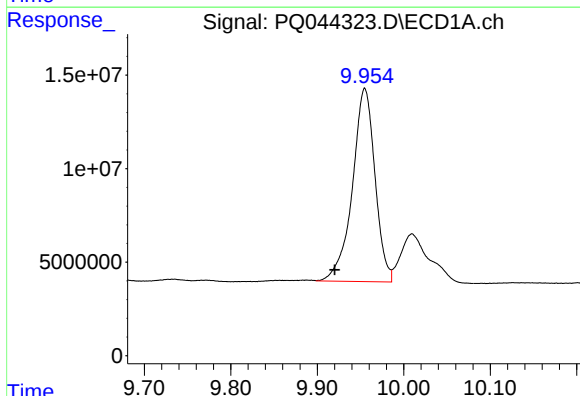
R.T.: 9.589 min
Delta R.T.: 0.013 min
Response: 212560410
Conc: 369.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



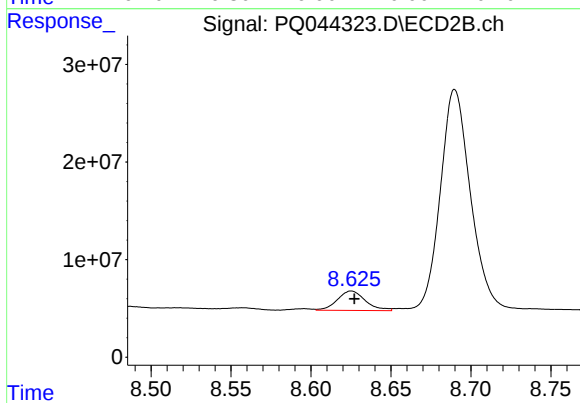
#37 AR-1262-2

R.T.: 8.334 min
Delta R.T.: -0.002 min
Response: 315076355
Conc: 398.23 ng/ml



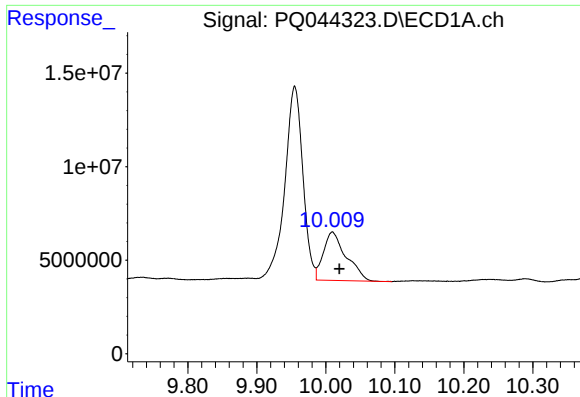
#38 AR-1262-3

R.T.: 9.955 min
Delta R.T.: 0.035 min
Response: 187578694
Conc: 452.15 ng/ml



#38 AR-1262-3

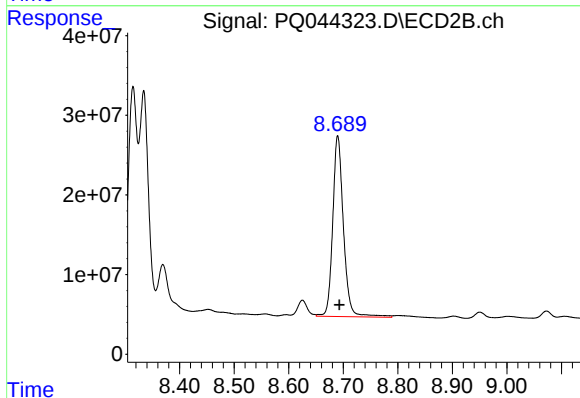
R.T.: 8.625 min
Delta R.T.: -0.002 min
Response: 24401343
Conc: 76.94 ng/ml



#39 AR-1262-4

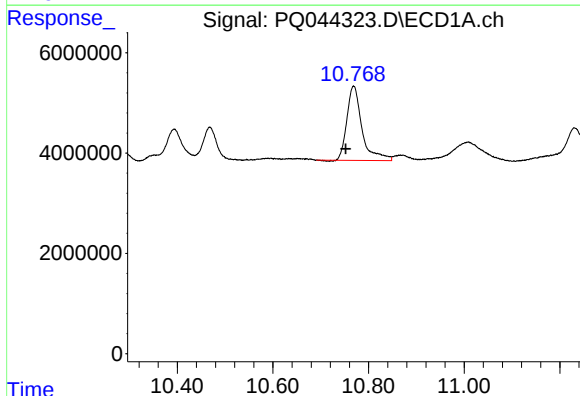
R.T.: 10.009 min
Delta R.T.: -0.010 min
Response: 59555066
Conc: 189.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



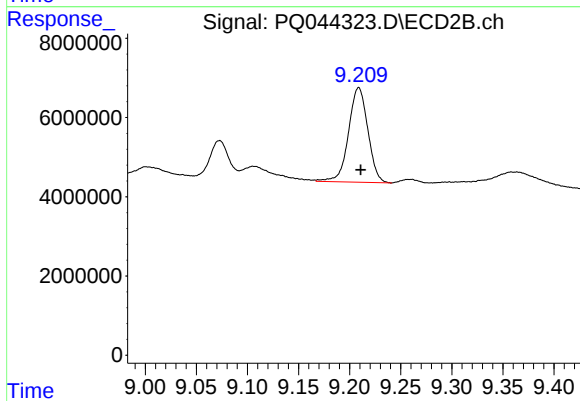
#39 AR-1262-4

R.T.: 8.690 min
Delta R.T.: -0.003 min
Response: 310870374
Conc: 510.09 ng/ml



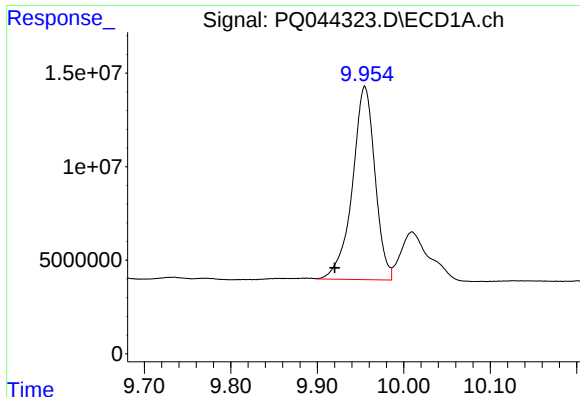
#40 AR-1262-5

R.T.: 10.769 min
Delta R.T.: 0.016 min
Response: 32737011
Conc: 128.79 ng/ml



#40 AR-1262-5

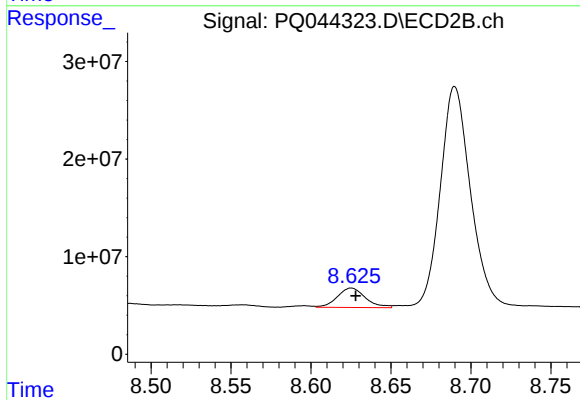
R.T.: 9.209 min
Delta R.T.: -0.002 min
Response: 31441427
Conc: 112.13 ng/ml



#41 AR-1268-1

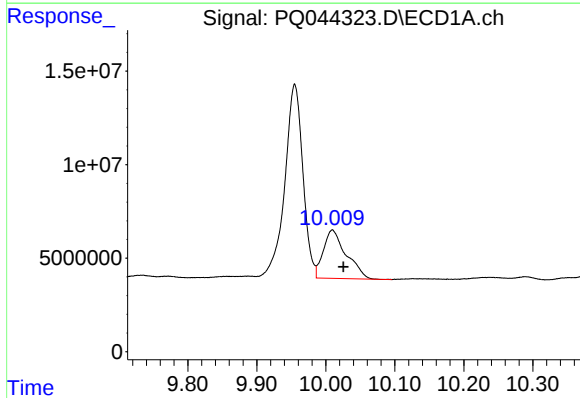
R.T.: 9.955 min
Delta R.T.: 0.035 min
Response: 187578694
Conc: 262.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



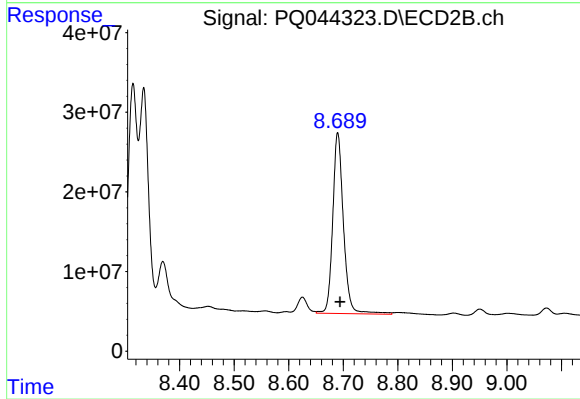
#41 AR-1268-1

R.T.: 8.625 min
Delta R.T.: -0.003 min
Response: 24401343
Conc: 25.30 ng/ml



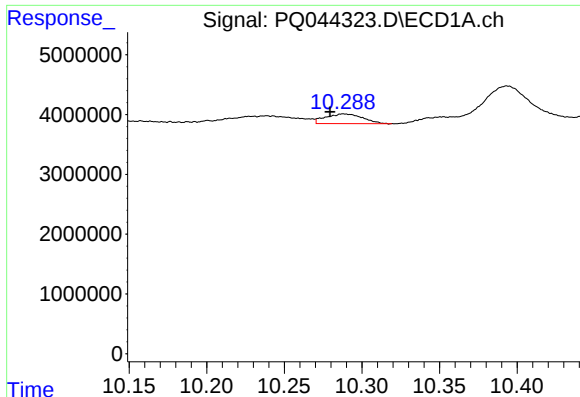
#42 AR-1268-2

R.T.: 10.009 min
Delta R.T.: -0.016 min
Response: 59555066
Conc: 87.64 ng/ml



#42 AR-1268-2

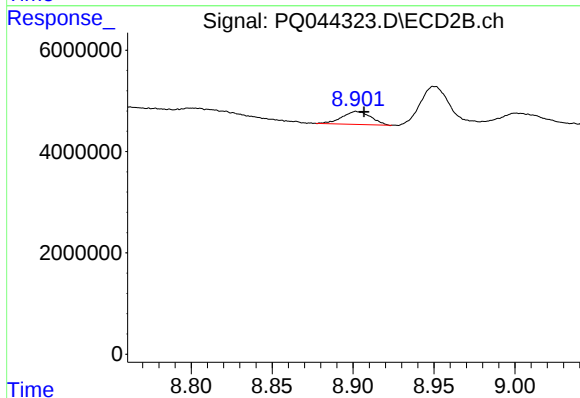
R.T.: 8.690 min
Delta R.T.: -0.004 min
Response: 310870374
Conc: 341.85 ng/ml



#43 AR-1268-3

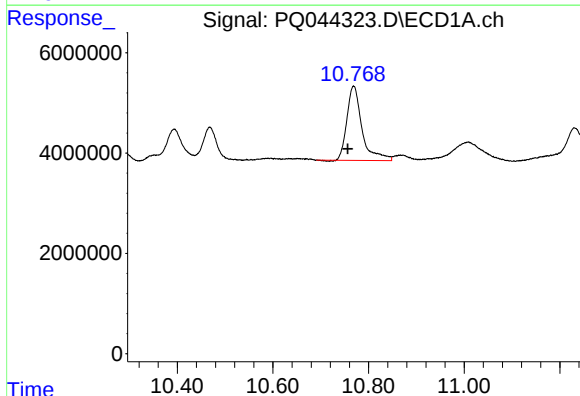
R.T.: 10.288 min
Delta R.T.: 0.009 min
Response: 2710802
Conc: 4.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



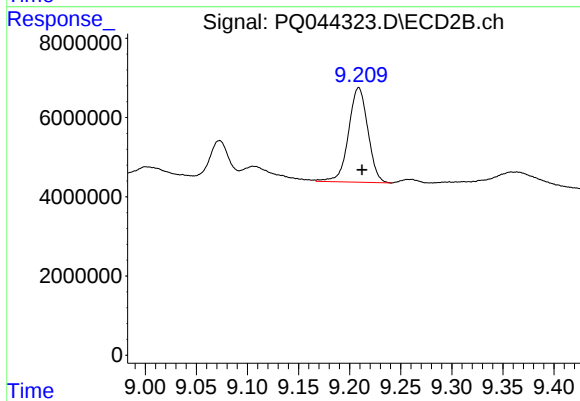
#43 AR-1268-3

R.T.: 8.902 min
Delta R.T.: -0.004 min
Response: 3173330
Conc: 4.19 ng/ml



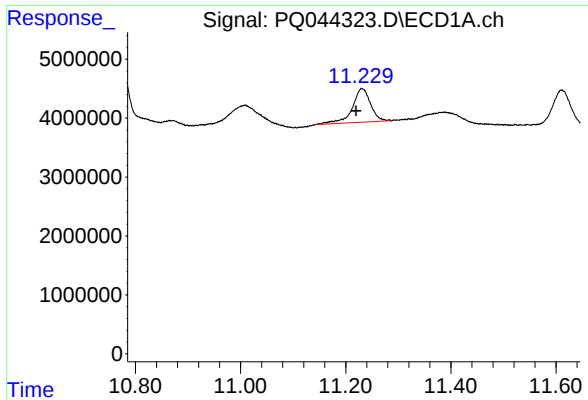
#44 AR-1268-4

R.T.: 10.769 min
Delta R.T.: 0.013 min
Response: 32737011
Conc: 113.63 ng/ml



#44 AR-1268-4

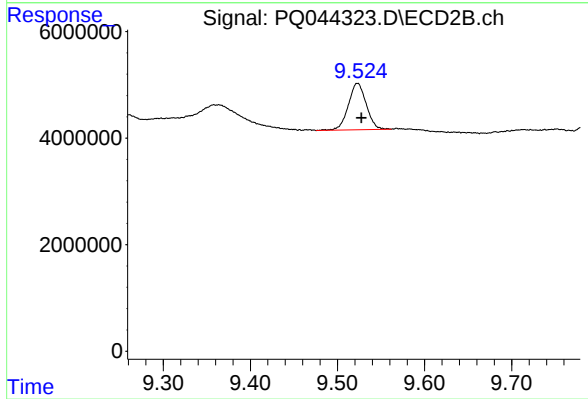
R.T.: 9.209 min
Delta R.T.: -0.003 min
Response: 31441427
Conc: 96.15 ng/ml



#45 AR-1268-5

R.T.: 11.231 min
Delta R.T.: 0.011 min
Response: 13755747
Conc: 6.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY3DL2



#45 AR-1268-5

R.T.: 9.523 min
Delta R.T.: -0.004 min
Response: 12437510
Conc: 4.77 ng/ml