

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
 Data File : PQ044327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 12:50
 Operator : HP\AJ
 Sample : K5343-05DL2 5000X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AY5DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 13:58:20 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
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System Monitoring Compounds

Target Compounds

3)	L1	AR-1016-1	6.671	5.658	11470749	11073968	101.076	80.730
4)	L1	AR-1016-2	6.671	5.658	11470749	11073968	71.101	50.011 #
5)	L1	AR-1016-3	6.671	5.857	11470749	7800292	112.695	74.747 #
6)	L1	AR-1016-4	6.845	5.902	4604842	96632190	55.730	1034.006 #
7)	L1	AR-1016-5	7.162	6.138	47667500	66297690	630.224	542.180
12)	L3	AR-1232-2	6.351	5.658	2837360	11073968	73.043	104.997 #
13)	L3	AR-1232-3	6.671	5.857	11470749	7800292	149.522	157.843
14)	L3	AR-1232-4	6.845	5.947	4604842	34061400	121.400	722.228 #
15)	L3	AR-1232-5	6.942	6.138	67475246	66297690	2393.130	1212.834 #
16)	L4	AR-1242-1	6.671	5.658	11470749	11073968	117.493	93.431
17)	L4	AR-1242-2	6.671	5.658	11470749	11073968	82.467	58.699 #
18)	L4	AR-1242-3	6.671	5.857	11470749	7800292	129.069	84.338 #
19)	L4	AR-1242-4	6.845	5.947	4604842	34061400	64.466	346.545 #
20)	L4	AR-1242-5	7.635	6.521	59095953	304.5E6	777.323	2389.409 #
21)	L5	AR-1248-1	6.671	5.658	11470749	11073968	156.327	122.294
22)	L5	AR-1248-2	6.942	5.902	67475246	96632190	681.155	697.175
23)	L5	AR-1248-3	7.162	5.947	47667500	34061400	441.372	240.844 #
24)	L5	AR-1248-4	7.591	6.138	56124641	66297690	445.781	385.979
25)	L5	AR-1248-5	7.635	6.565	59095953	49953009	488.081	298.370 #
26)	L6	AR-1254-1	7.563	6.521	147.0E6	304.5E6	1092.578	1043.899
27)	L6	AR-1254-2	7.793	6.679	256.4E6	332.7E6	1200.124	1274.249
28)	L6	AR-1254-3	8.180	7.108	331.5E6	649.0E6	1347.228	1485.403
29)	L6	AR-1254-4	8.476	7.347	284.0E6	436.5E6	1415.822	1624.840
30)	L6	AR-1254-5	8.912	7.782	403.3E6	685.1E6	1685.211	1713.406
31)	L7	AR-1260-1	8.349	7.244	130.7E6	305.4E6	868.516	1256.061 #
32)	L7	AR-1260-2	8.614	7.440	172.5E6	284.6E6	876.409	942.680
33)	L7	AR-1260-3	8.977	7.601	42622054	272.0E6	265.836	966.379 #
34)	L7	AR-1260-4	9.226	8.089	148.3E6	32987067	759.391	131.124 #
35)	L7	AR-1260-5	9.589	8.334	78431241	88425066	171.553	137.964
36)	L8	AR-1262-1	9.050	7.782	11907367	685.1E6	109.637	3510.812 #
37)	L8	AR-1262-2	9.589	8.334	78431241	88425066	136.194	111.762
38)	L8	AR-1262-3	9.955	8.626	57448043	6022636	138.475	18.990 #
39)	L8	AR-1262-4	10.009	8.690	18035314	84874680	57.251	139.267 #
40)	L8	AR-1262-5	10.768	9.209	8955111	8537625	35.230	30.449
41)	L9	AR-1268-1	9.955	8.626	57448043	6022636	80.341	6.244 #
42)	L9	AR-1268-2	10.009	8.690	18035314	84874680	26.539	93.334 #
43)	L9	AR-1268-3	0.000	8.951	0	3155074	N.D.	4.165 #
44)	L9	AR-1268-4	10.768	9.209	8955111	8537625	31.083	26.110
45)	L9	AR-1268-5	11.232	9.524	3948123	3697513	1.816	1.420

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Sample : K5343-05DL2 5000X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 13:58:20 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

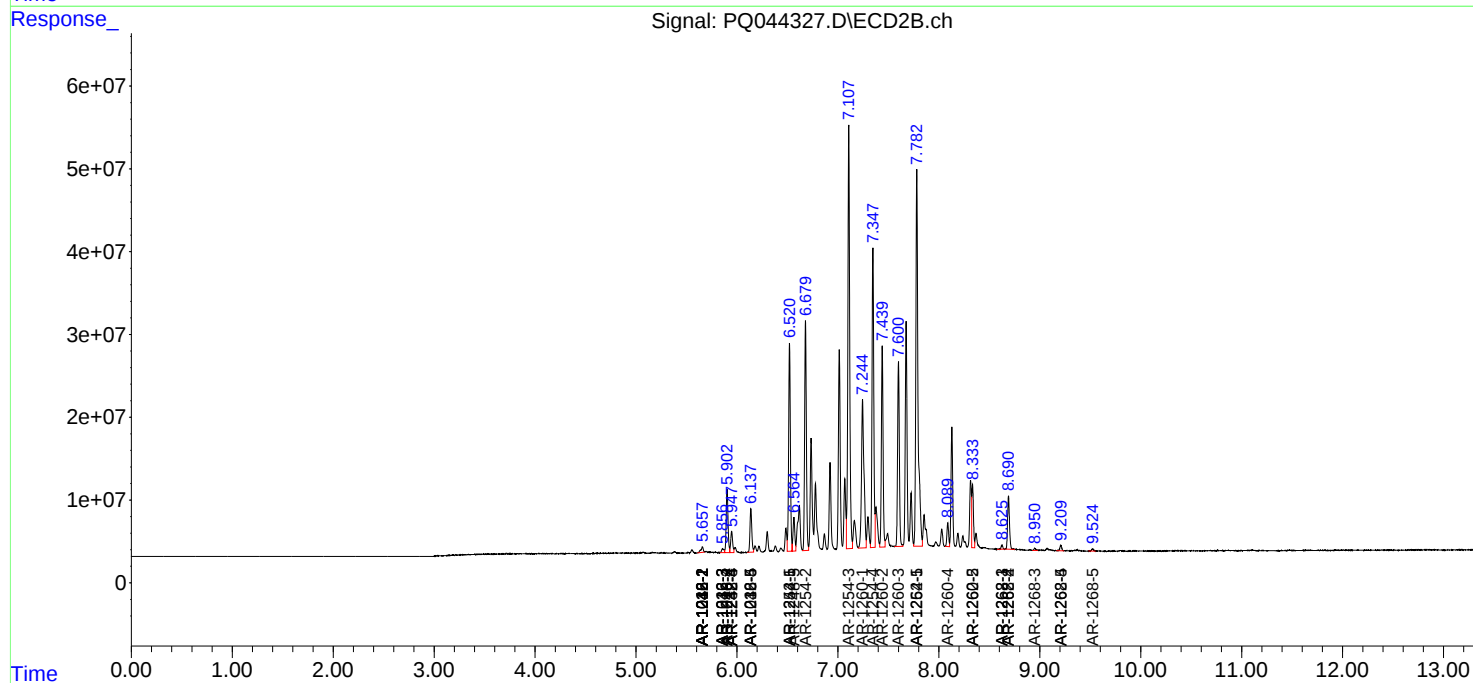
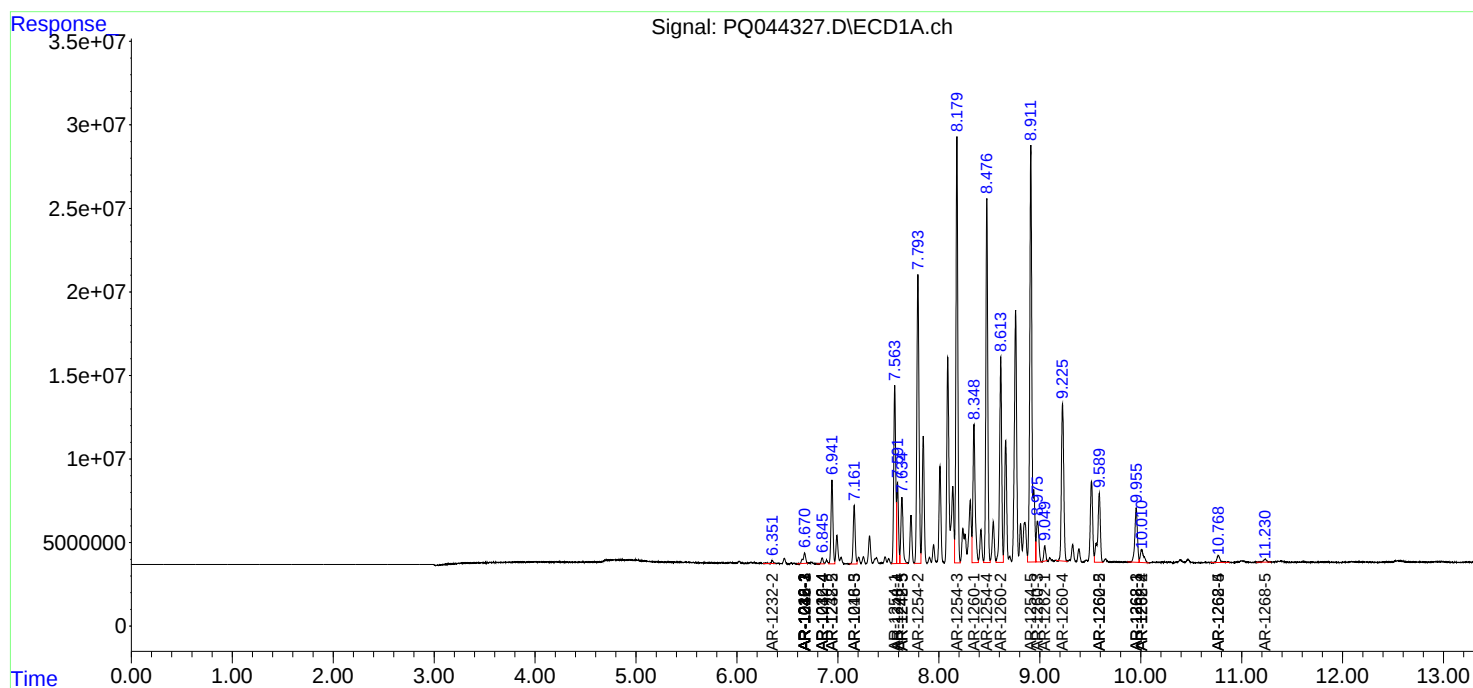
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

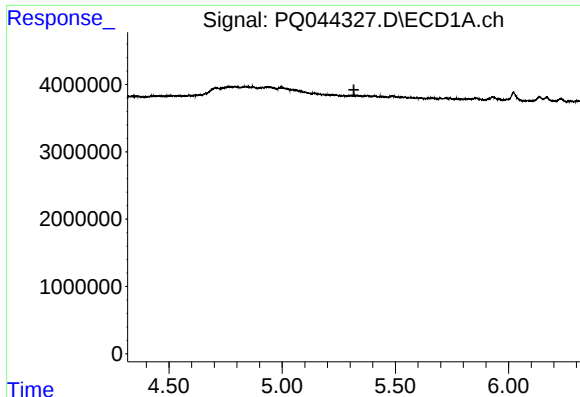
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

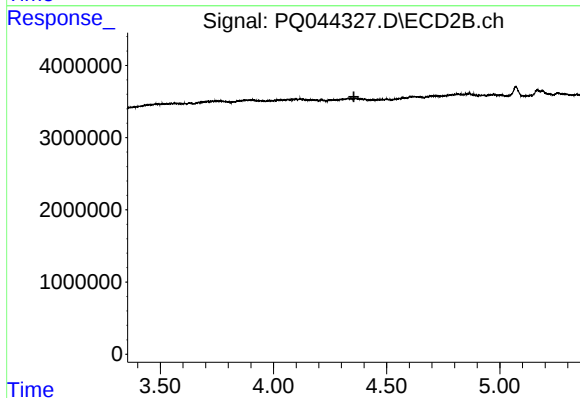




#1 Tetrachloro-m-xylene

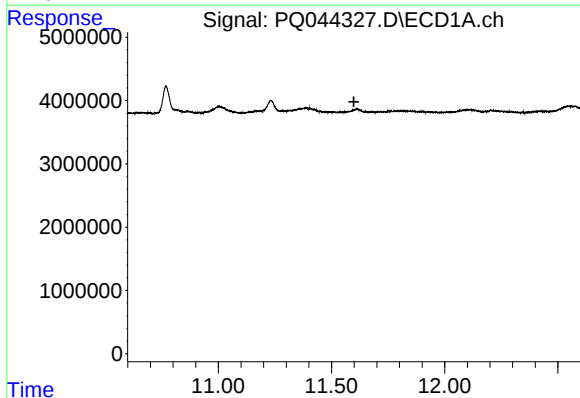
R.T.: 0.000 min
Exp R.T. : 5.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL2



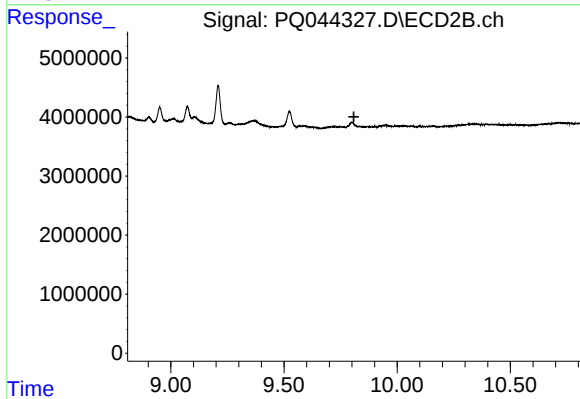
#1 Tetrachloro-m-xylene

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



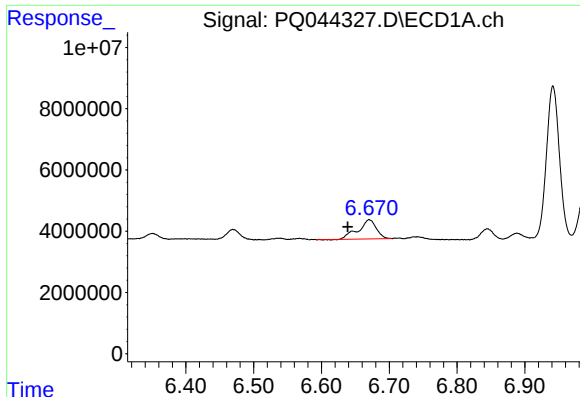
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.599 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

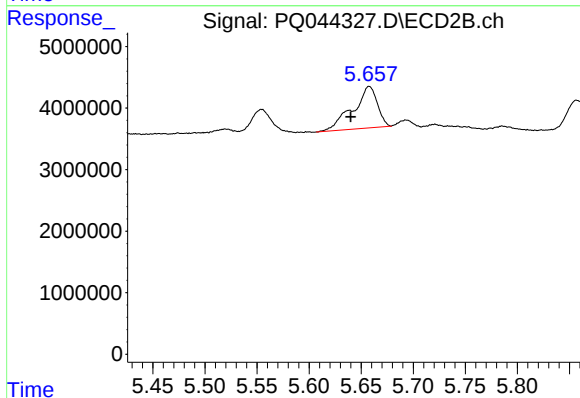
R.T.: 0.000 min
Exp R.T. : 9.809 min
Response: 0
Conc: N.D.



#3 AR-1016-1

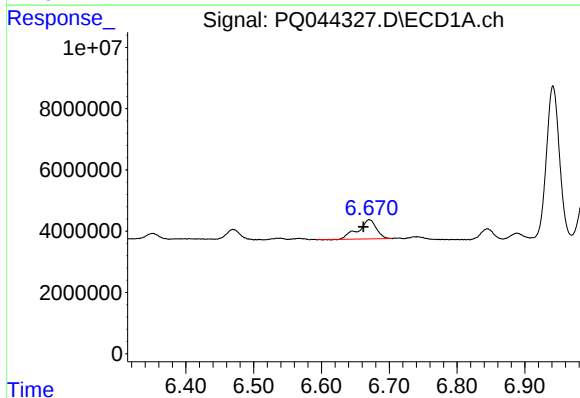
R.T.: 6.671 min
Delta R.T.: 0.032 min
Response: 11470749
Conc: 101.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL2



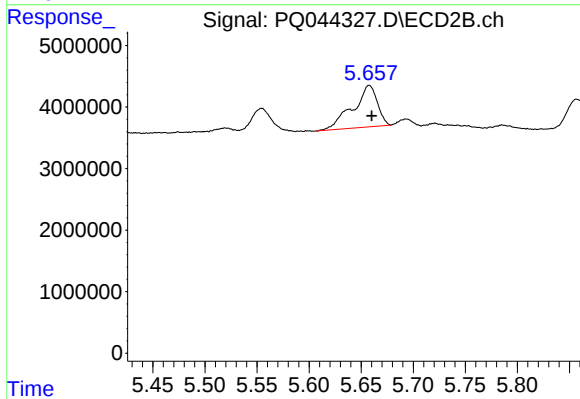
#3 AR-1016-1

R.T.: 5.658 min
Delta R.T.: 0.018 min
Response: 11073968
Conc: 80.73 ng/ml



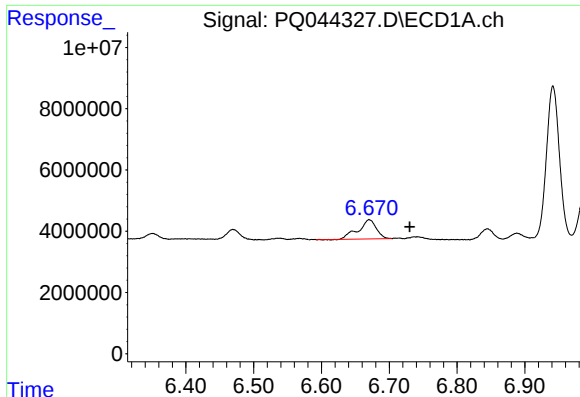
#4 AR-1016-2

R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 11470749
Conc: 71.10 ng/ml



#4 AR-1016-2

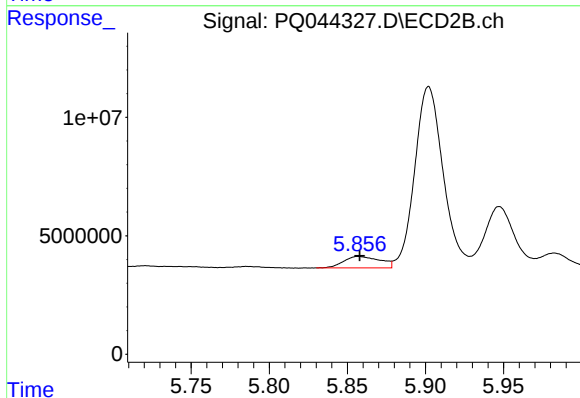
R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 11073968
Conc: 50.01 ng/ml



#5 AR-1016-3

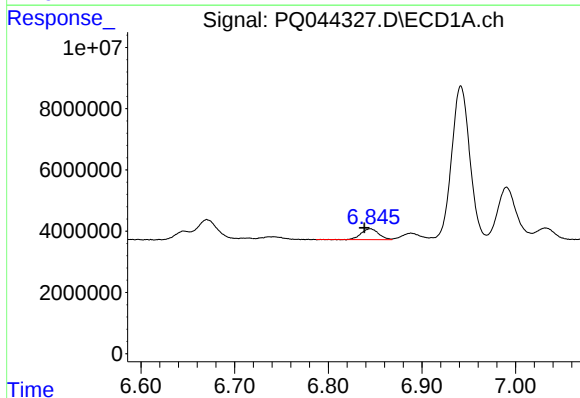
R.T.: 6.671 min
Delta R.T.: -0.060 min
Response: 11470749
Conc: 112.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL2



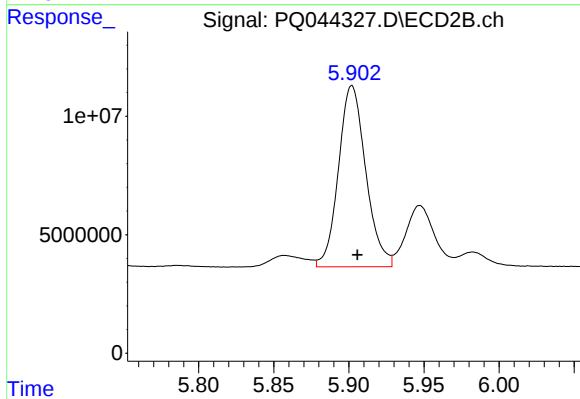
#5 AR-1016-3

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 7800292
Conc: 74.75 ng/ml



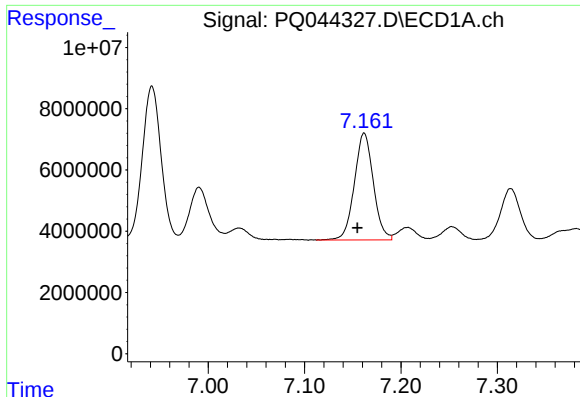
#6 AR-1016-4

R.T.: 6.845 min
Delta R.T.: 0.006 min
Response: 4604842
Conc: 55.73 ng/ml



#6 AR-1016-4

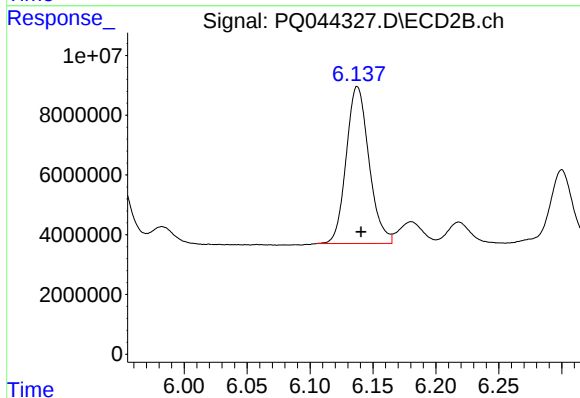
R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 96632190
Conc: 1034.01 ng/ml



#7 AR-1016-5

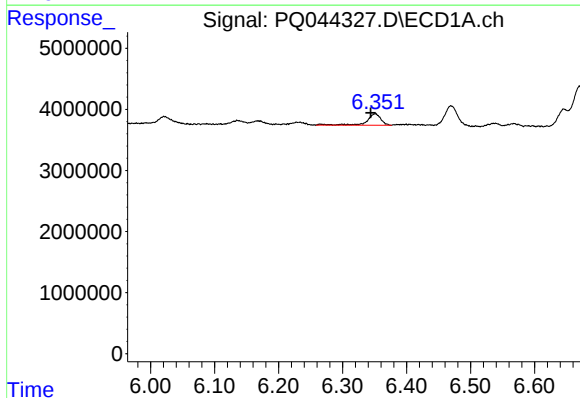
R.T.: 7.162 min
Delta R.T.: 0.007 min
Response: 47667500
Conc: 630.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL2



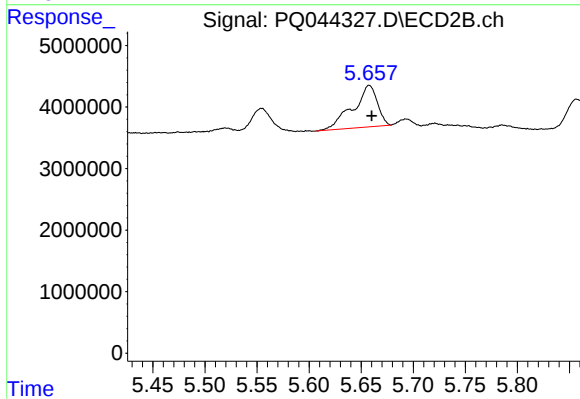
#7 AR-1016-5

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 66297690
Conc: 542.18 ng/ml



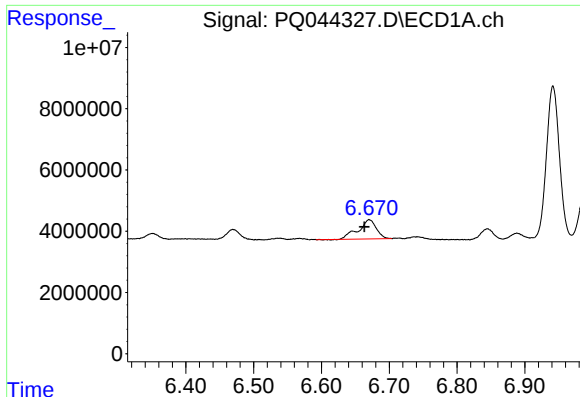
#12 AR-1232-2

R.T.: 6.351 min
Delta R.T.: 0.007 min
Response: 2837360
Conc: 73.04 ng/ml



#12 AR-1232-2

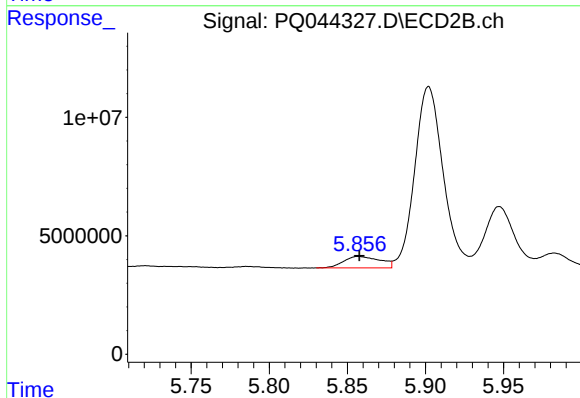
R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 11073968
Conc: 105.00 ng/ml



#13 AR-1232-3

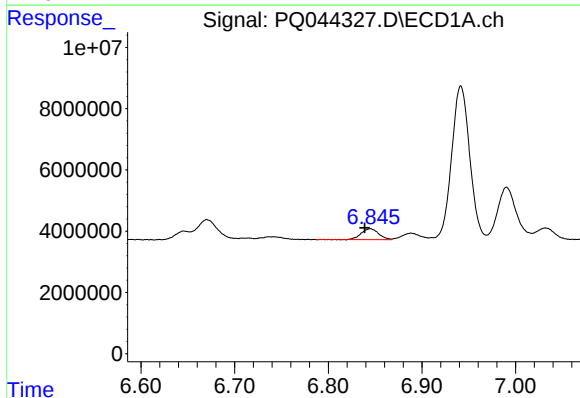
R.T.: 6.671 min
Delta R.T.: 0.007 min
Response: 11470749
Conc: 149.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL2



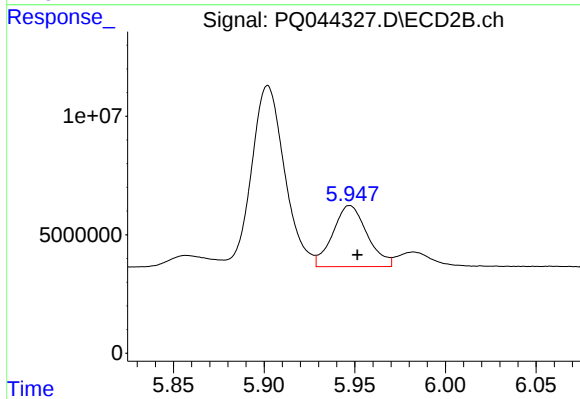
#13 AR-1232-3

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 7800292
Conc: 157.84 ng/ml



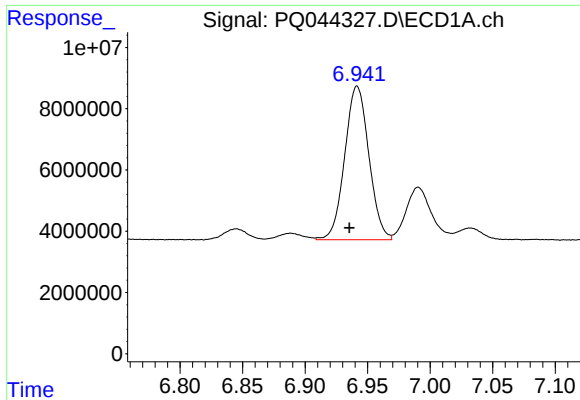
#14 AR-1232-4

R.T.: 6.845 min
Delta R.T.: 0.006 min
Response: 4604842
Conc: 121.40 ng/ml



#14 AR-1232-4

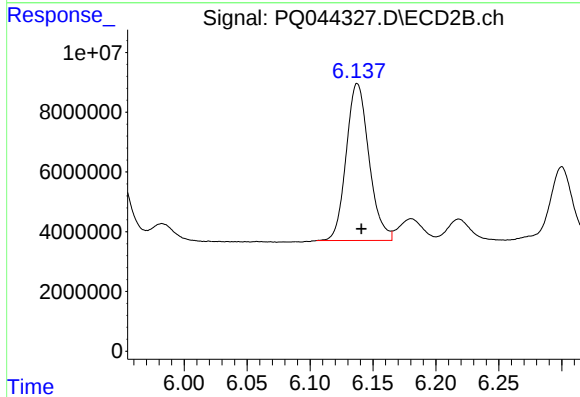
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 34061400
Conc: 722.23 ng/ml



#15 AR-1232-5

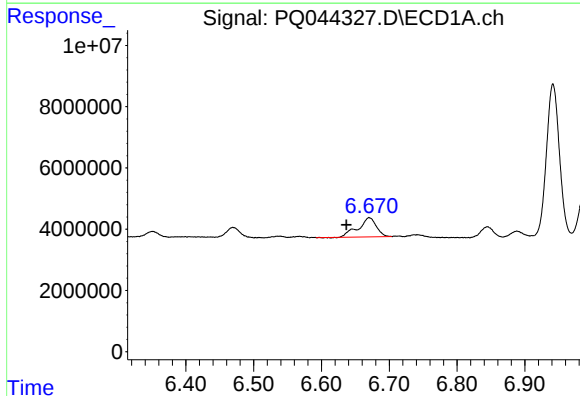
R.T.: 6.942 min
Delta R.T.: 0.006 min
Response: 67475246
Conc: 2393.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL2



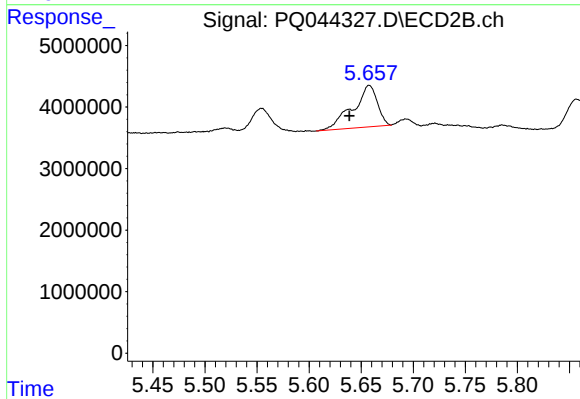
#15 AR-1232-5

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 66297690
Conc: 1212.83 ng/ml



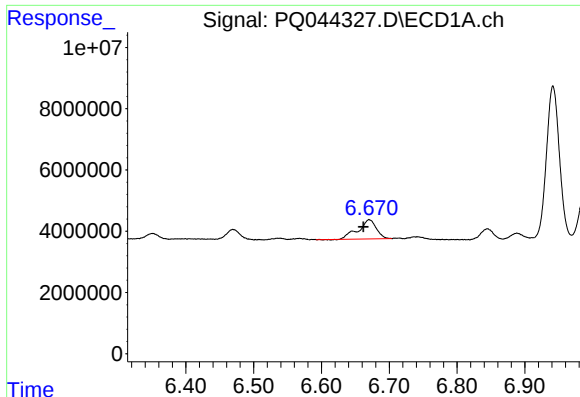
#16 AR-1242-1

R.T.: 6.671 min
Delta R.T.: 0.034 min
Response: 11470749
Conc: 117.49 ng/ml



#16 AR-1242-1

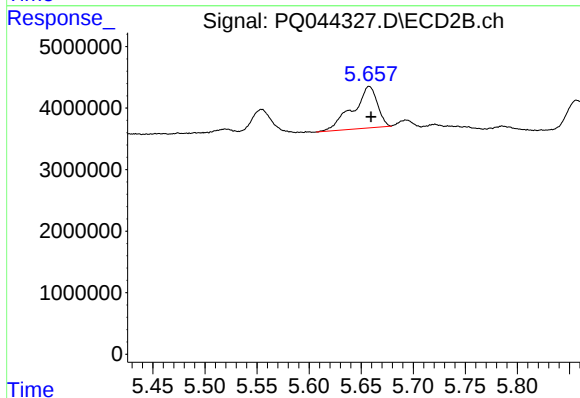
R.T.: 5.658 min
Delta R.T.: 0.019 min
Response: 11073968
Conc: 93.43 ng/ml



#17 AR-1242-2

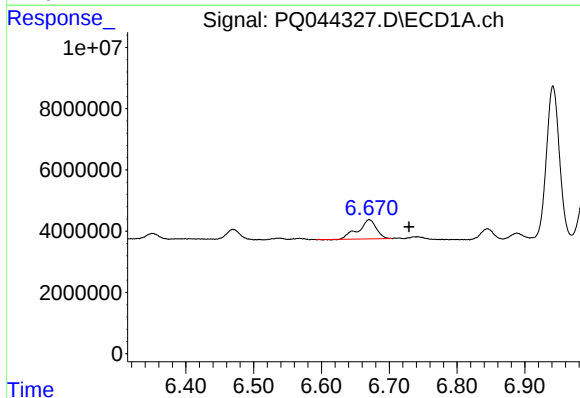
R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 11470749
Conc: 82.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL2



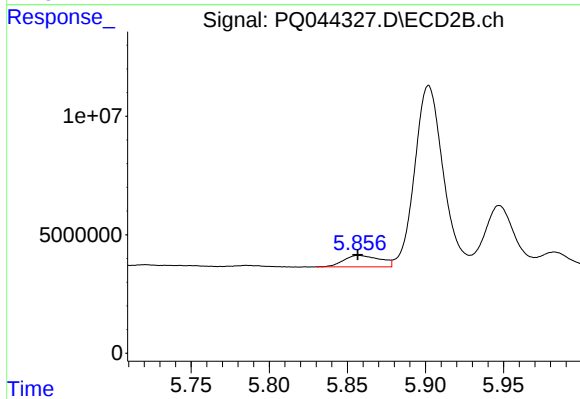
#17 AR-1242-2

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 11073968
Conc: 58.70 ng/ml



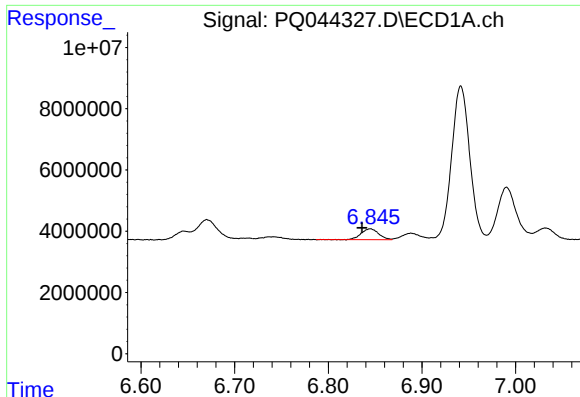
#18 AR-1242-3

R.T.: 6.671 min
Delta R.T.: -0.058 min
Response: 11470749
Conc: 129.07 ng/ml



#18 AR-1242-3

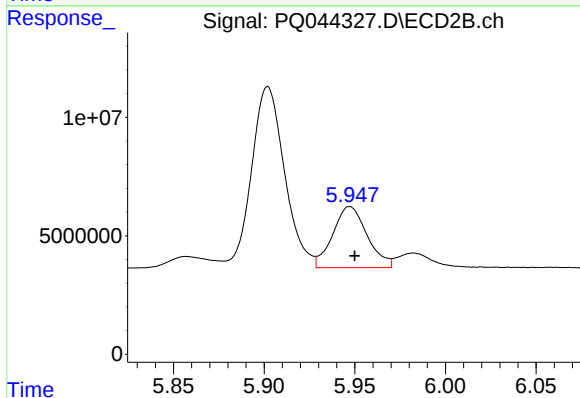
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 7800292
Conc: 84.34 ng/ml



#19 AR-1242-4

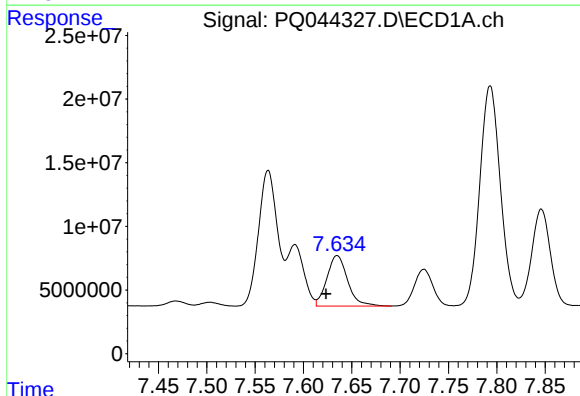
R.T.: 6.845 min
Delta R.T.: 0.009 min
Response: 4604842
Conc: 64.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL2



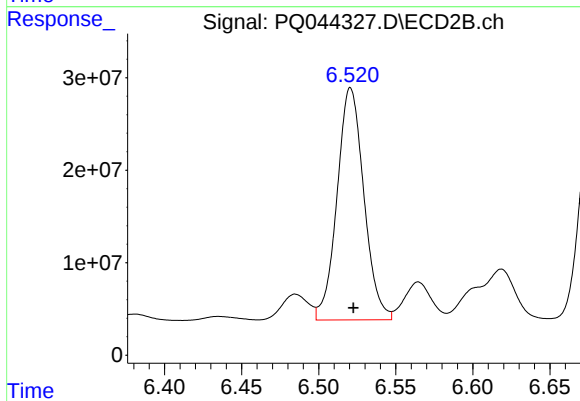
#19 AR-1242-4

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 34061400
Conc: 346.55 ng/ml



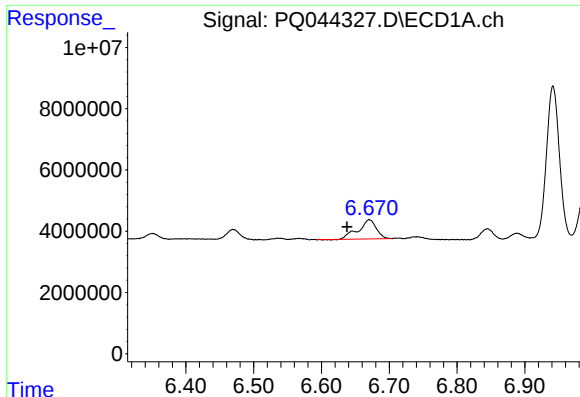
#20 AR-1242-5

R.T.: 7.635 min
Delta R.T.: 0.011 min
Response: 59095953
Conc: 777.32 ng/ml



#20 AR-1242-5

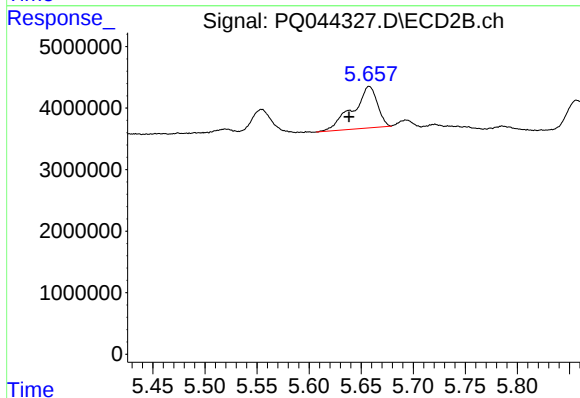
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 304470452
Conc: 2389.41 ng/ml



#21 AR-1248-1

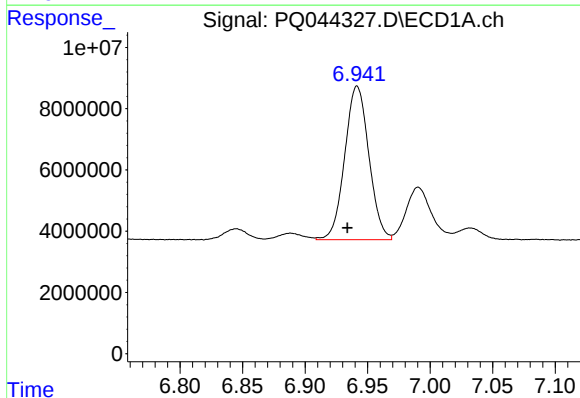
R.T.: 6.671 min
Delta R.T.: 0.033 min
Response: 11470749
Conc: 156.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL2



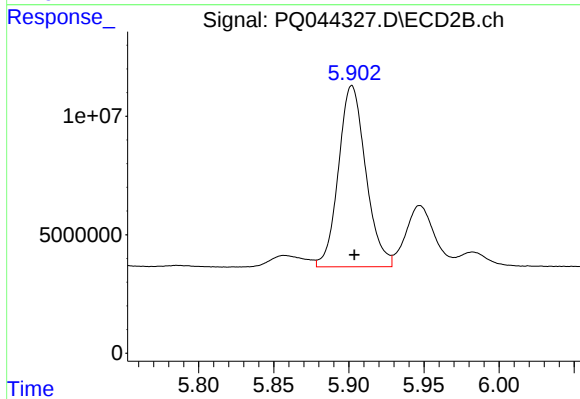
#21 AR-1248-1

R.T.: 5.658 min
Delta R.T.: 0.019 min
Response: 11073968
Conc: 122.29 ng/ml



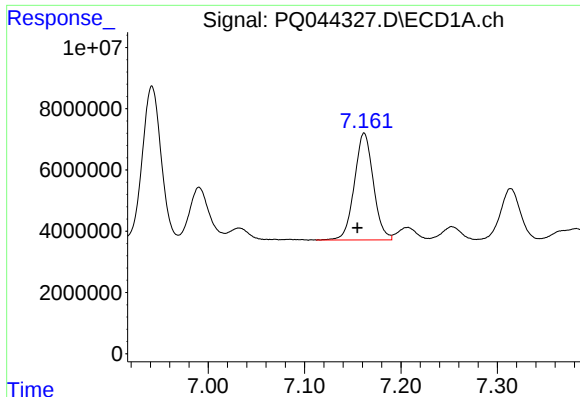
#22 AR-1248-2

R.T.: 6.942 min
Delta R.T.: 0.008 min
Response: 67475246
Conc: 681.15 ng/ml



#22 AR-1248-2

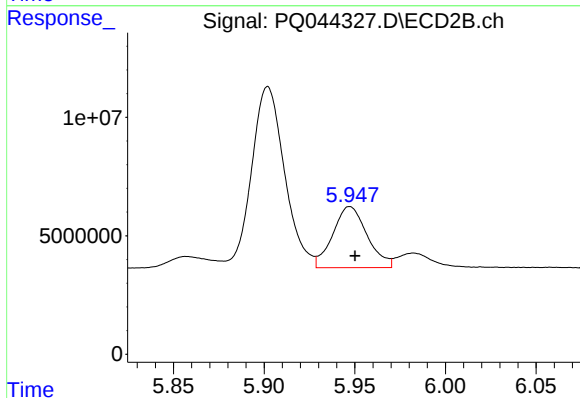
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 96632190
Conc: 697.18 ng/ml



#23 AR-1248-3

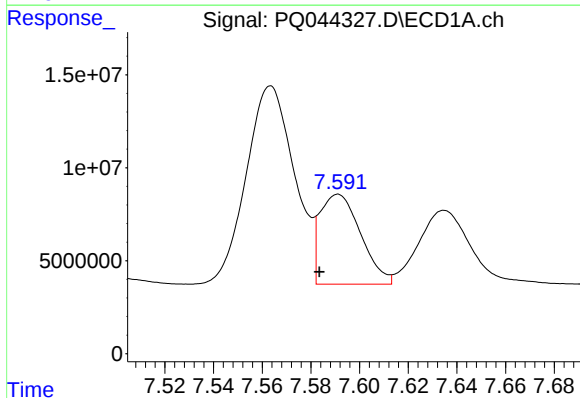
R.T.: 7.162 min
Delta R.T.: 0.007 min
Response: 47667500
Conc: 441.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL2



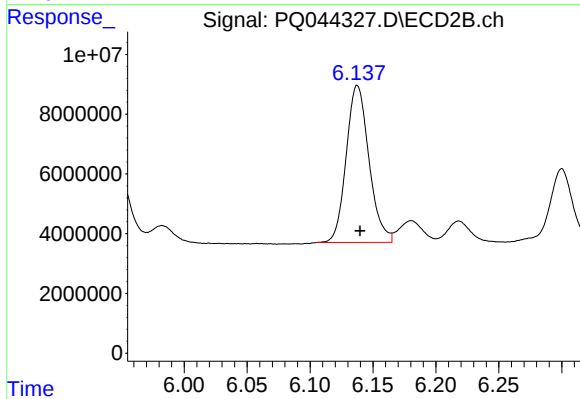
#23 AR-1248-3

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 34061400
Conc: 240.84 ng/ml



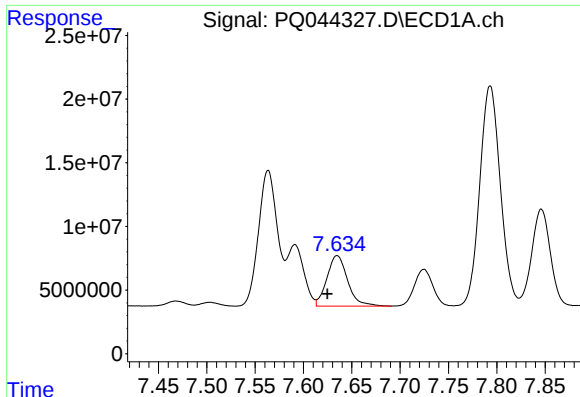
#24 AR-1248-4

R.T.: 7.591 min
Delta R.T.: 0.008 min
Response: 56124641
Conc: 445.78 ng/ml



#24 AR-1248-4

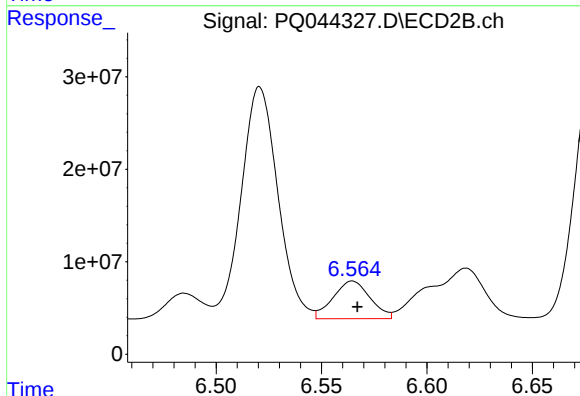
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 66297690
Conc: 385.98 ng/ml



#25 AR-1248-5

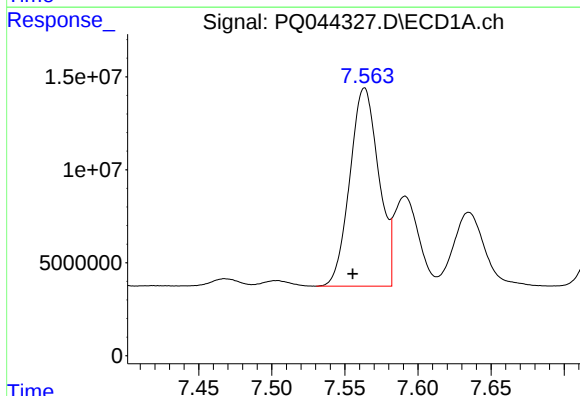
R.T.: 7.635 min
Delta R.T.: 0.010 min
Response: 59095953
Conc: 488.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL2



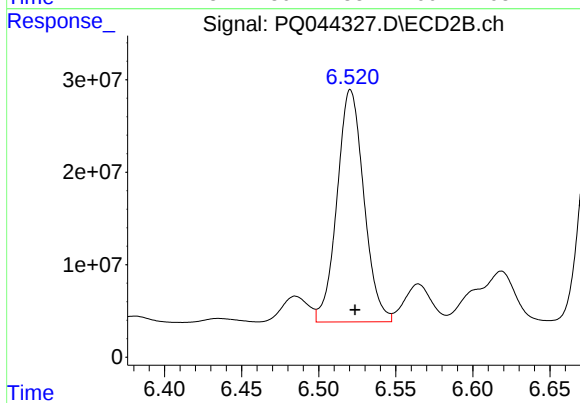
#25 AR-1248-5

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 49953009
Conc: 298.37 ng/ml



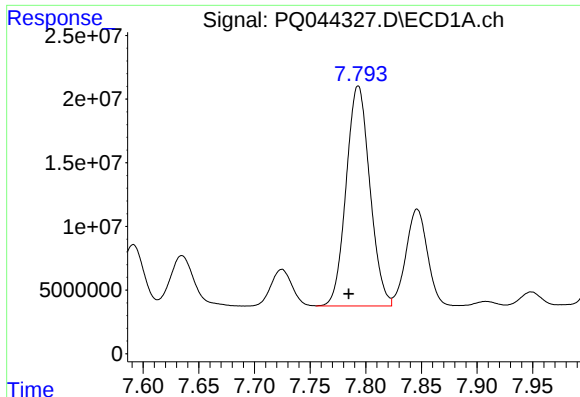
#26 AR-1254-1

R.T.: 7.563 min
Delta R.T.: 0.008 min
Response: 147014663
Conc: 1092.58 ng/ml



#26 AR-1254-1

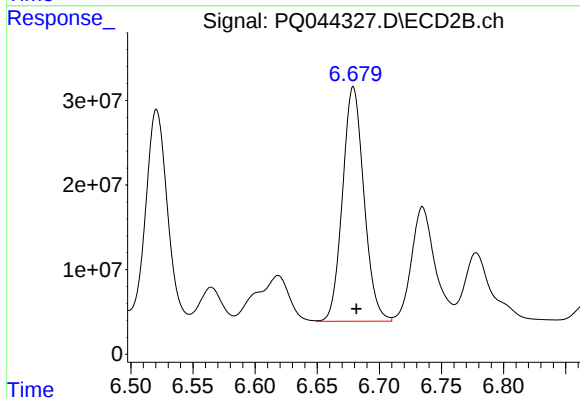
R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 304470452
Conc: 1043.90 ng/ml



#27 AR-1254-2

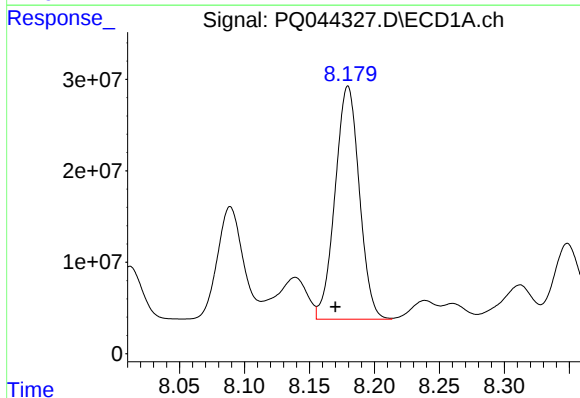
R.T.: 7.793 min
Delta R.T.: 0.008 min
Response: 256377067
Conc: 1200.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL2



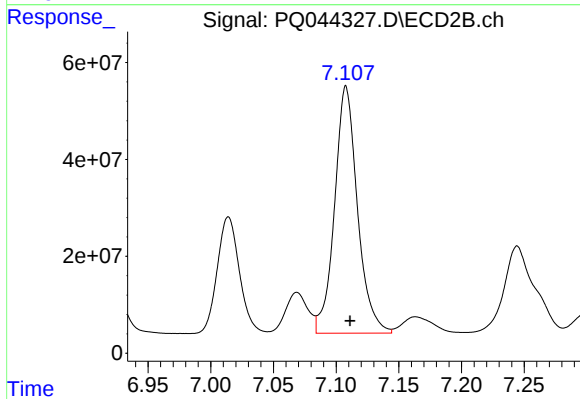
#27 AR-1254-2

R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 332704598
Conc: 1274.25 ng/ml



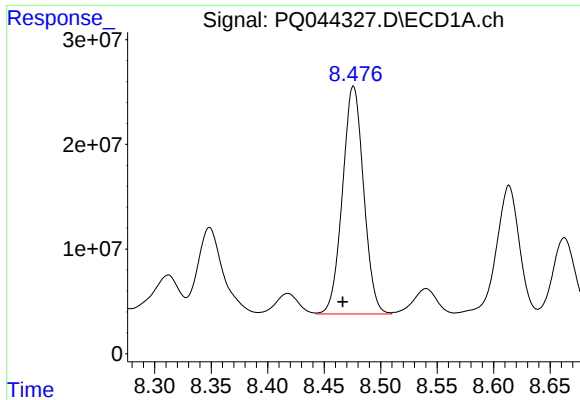
#28 AR-1254-3

R.T.: 8.180 min
Delta R.T.: 0.010 min
Response: 331482668
Conc: 1347.23 ng/ml



#28 AR-1254-3

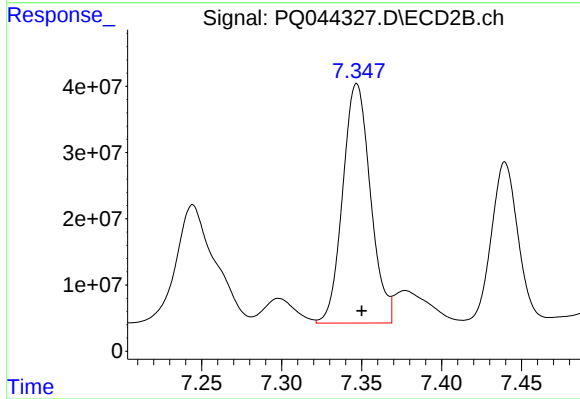
R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 648983014
Conc: 1485.40 ng/ml



#29 AR-1254-4

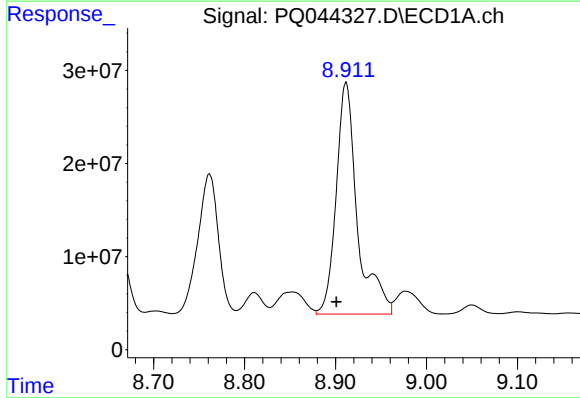
R.T.: 8.476 min
Delta R.T.: 0.009 min
Response: 283955867
Conc: 1415.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL2



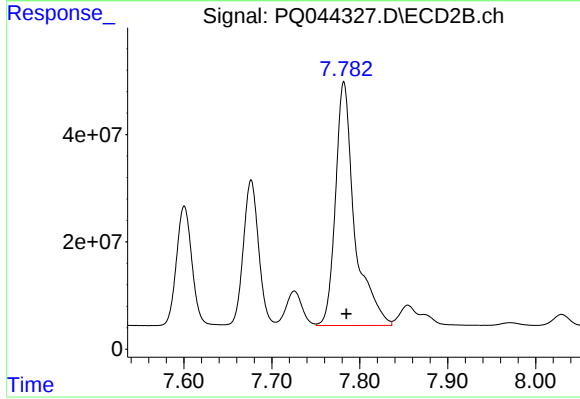
#29 AR-1254-4

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 436473539
Conc: 1624.84 ng/ml



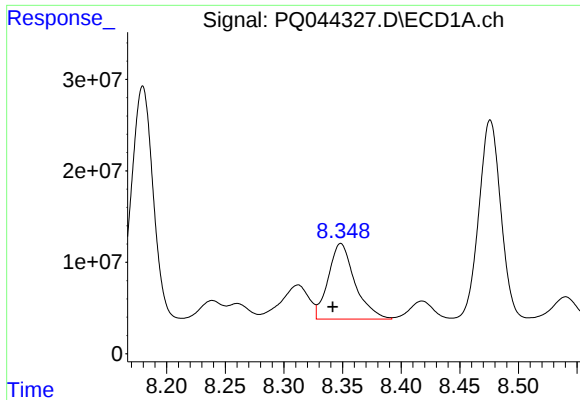
#30 AR-1254-5

R.T.: 8.912 min
Delta R.T.: 0.011 min
Response: 403346333
Conc: 1685.21 ng/ml



#30 AR-1254-5

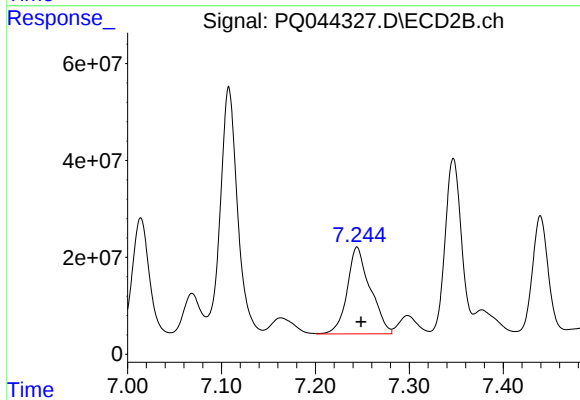
R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 685127708
Conc: 1713.41 ng/ml



#31 AR-1260-1

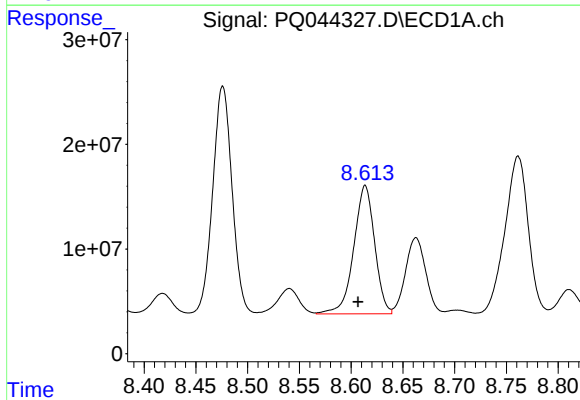
R.T.: 8.349 min
Delta R.T.: 0.007 min
Response: 130740778
Conc: 868.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL2



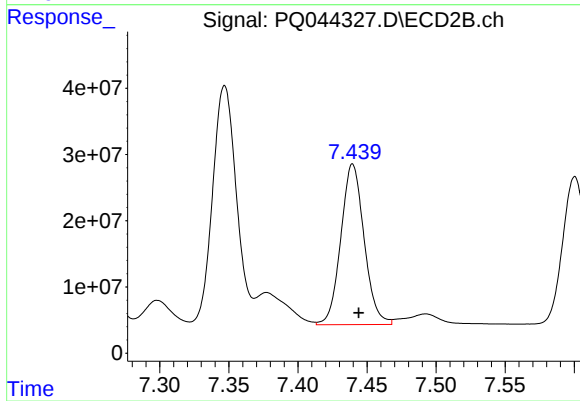
#31 AR-1260-1

R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 305402283
Conc: 1256.06 ng/ml



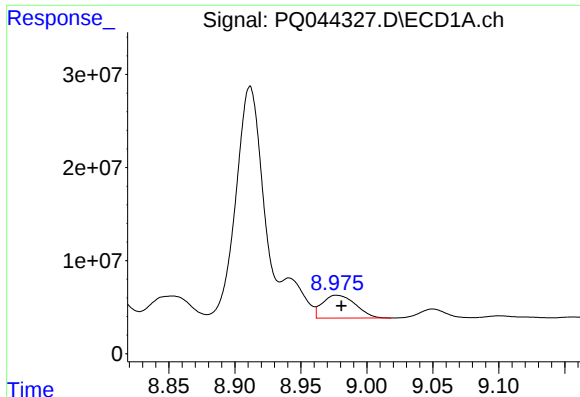
#32 AR-1260-2

R.T.: 8.614 min
Delta R.T.: 0.007 min
Response: 172486765
Conc: 876.41 ng/ml



#32 AR-1260-2

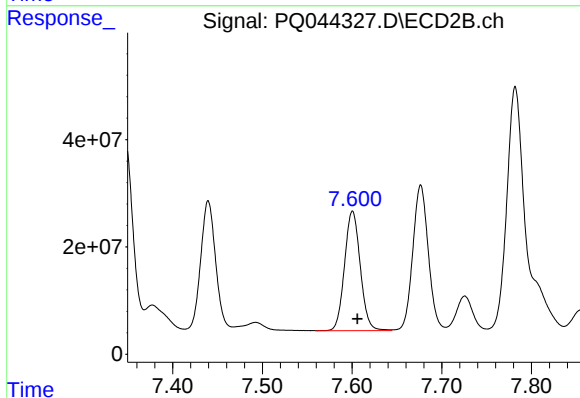
R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 284552712
Conc: 942.68 ng/ml



#33 AR-1260-3

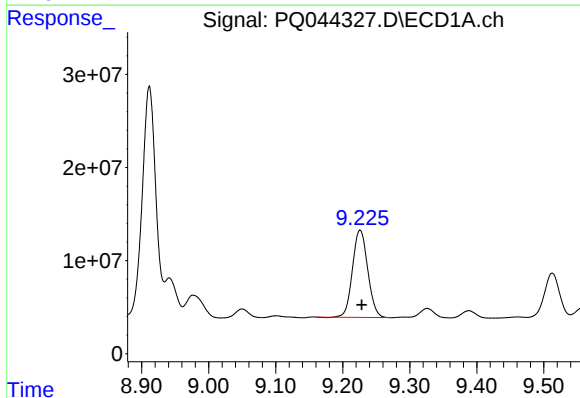
R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 42622054
Conc: 265.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL2



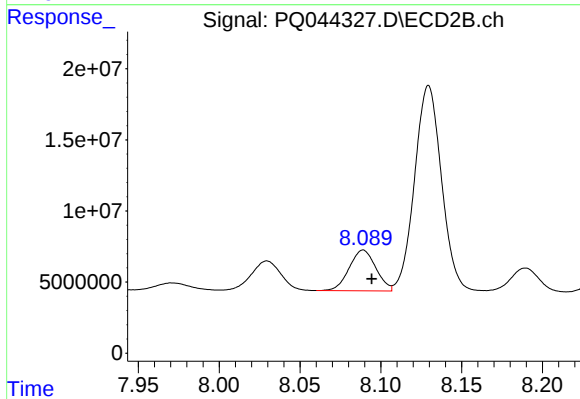
#33 AR-1260-3

R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 271957852
Conc: 966.38 ng/ml



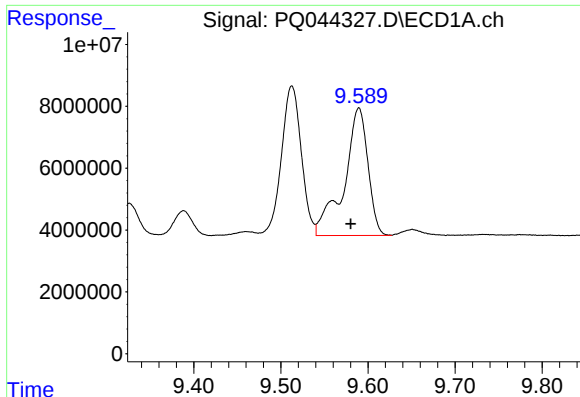
#34 AR-1260-4

R.T.: 9.226 min
Delta R.T.: -0.003 min
Response: 148274326
Conc: 759.39 ng/ml



#34 AR-1260-4

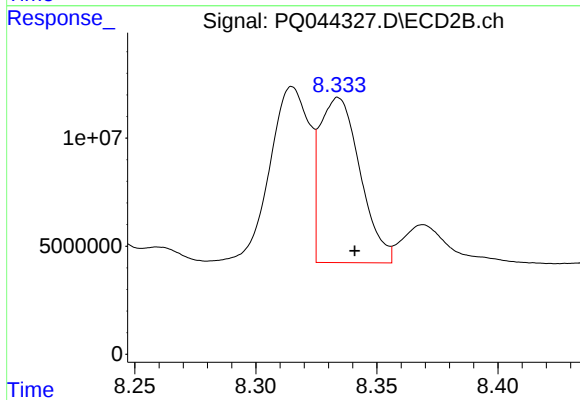
R.T.: 8.089 min
Delta R.T.: -0.005 min
Response: 32987067
Conc: 131.12 ng/ml



#35 AR-1260-5

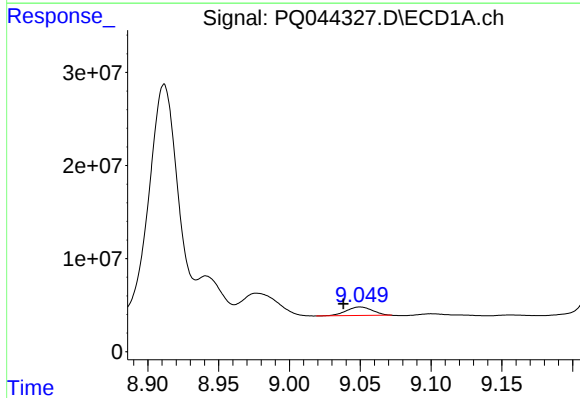
R.T.: 9.589 min
Delta R.T.: 0.009 min
Response: 78431241
Conc: 171.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL2



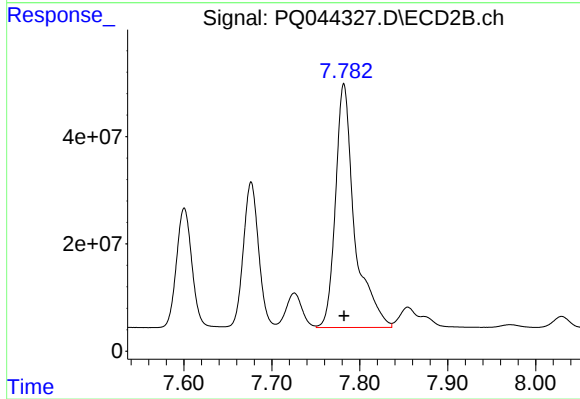
#35 AR-1260-5

R.T.: 8.334 min
Delta R.T.: -0.007 min
Response: 88425066
Conc: 137.96 ng/ml



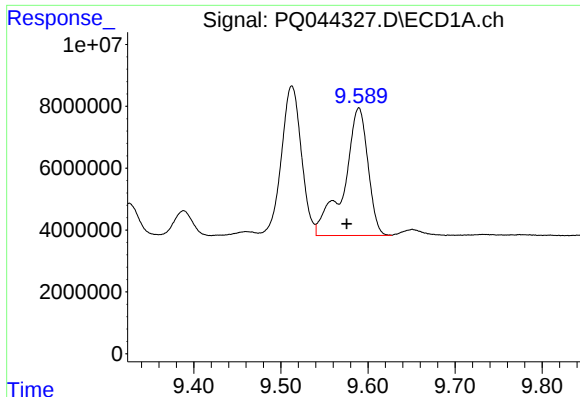
#36 AR-1262-1

R.T.: 9.050 min
Delta R.T.: 0.012 min
Response: 11907367
Conc: 109.64 ng/ml



#36 AR-1262-1

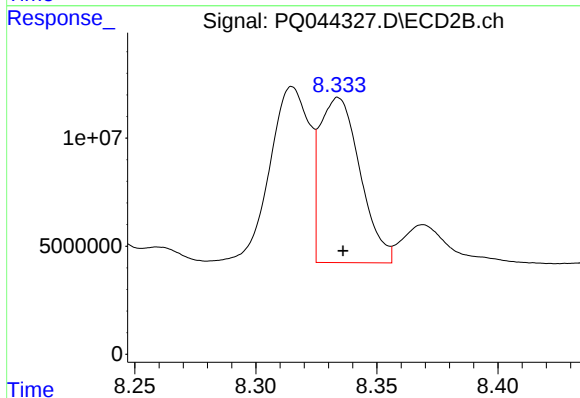
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 685127708
Conc: 3510.81 ng/ml



#37 AR-1262-2

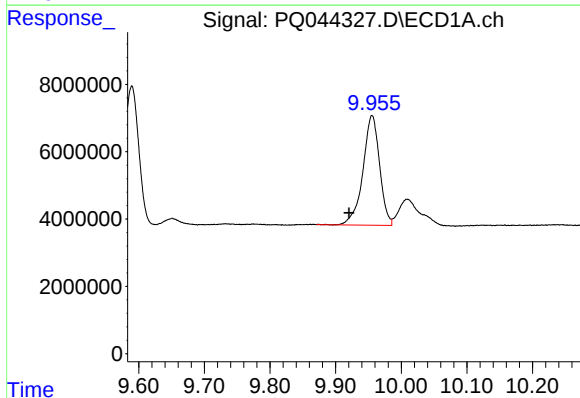
R.T.: 9.589 min
Delta R.T.: 0.014 min
Response: 78431241
Conc: 136.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL2



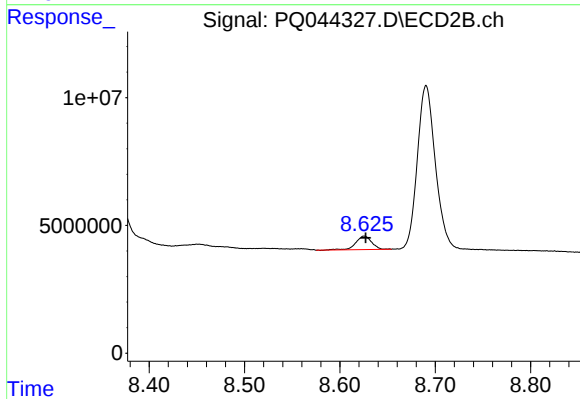
#37 AR-1262-2

R.T.: 8.334 min
Delta R.T.: -0.002 min
Response: 88425066
Conc: 111.76 ng/ml



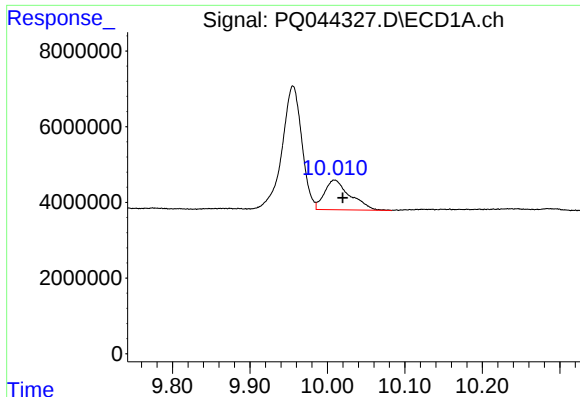
#38 AR-1262-3

R.T.: 9.955 min
Delta R.T.: 0.035 min
Response: 57448043
Conc: 138.48 ng/ml



#38 AR-1262-3

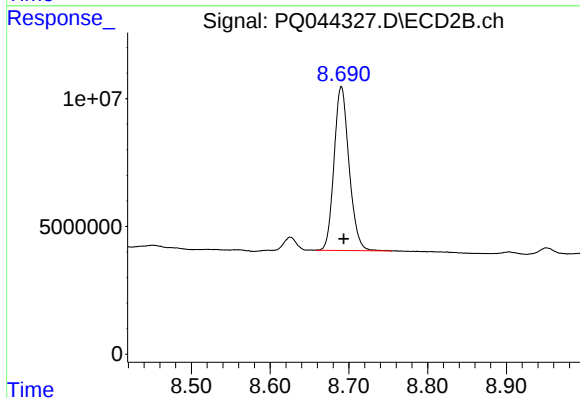
R.T.: 8.626 min
Delta R.T.: -0.001 min
Response: 6022636
Conc: 18.99 ng/ml



#39 AR-1262-4

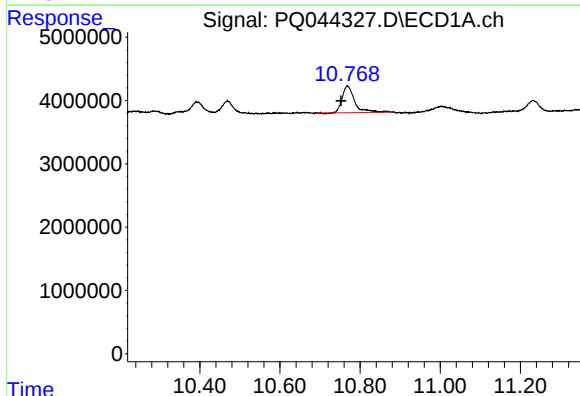
R.T.: 10.009 min
Delta R.T.: -0.010 min
Response: 18035314
Conc: 57.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL2



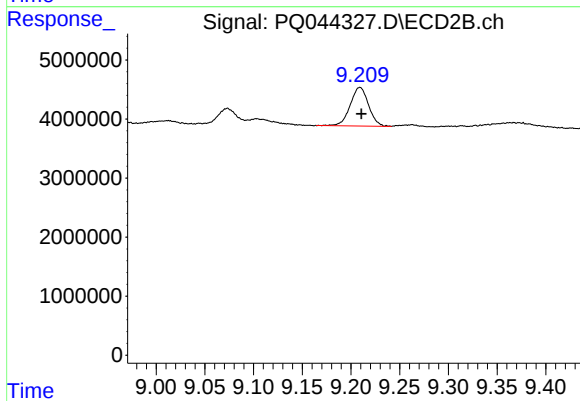
#39 AR-1262-4

R.T.: 8.690 min
Delta R.T.: -0.003 min
Response: 84874680
Conc: 139.27 ng/ml



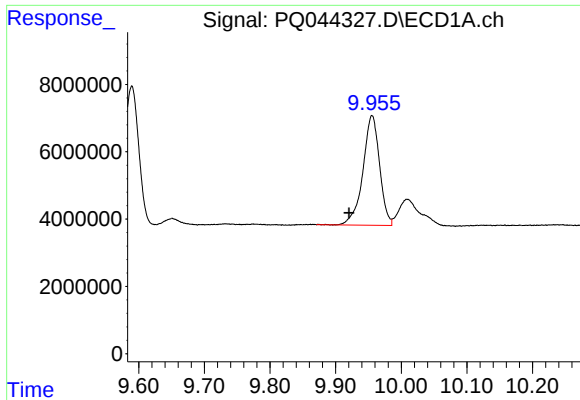
#40 AR-1262-5

R.T.: 10.768 min
Delta R.T.: 0.016 min
Response: 8955111
Conc: 35.23 ng/ml



#40 AR-1262-5

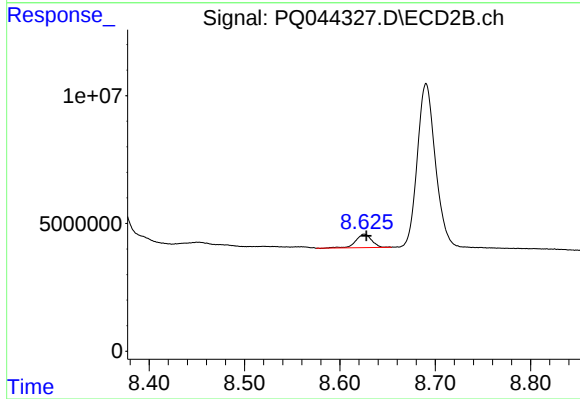
R.T.: 9.209 min
Delta R.T.: -0.002 min
Response: 8537625
Conc: 30.45 ng/ml



#41 AR-1268-1

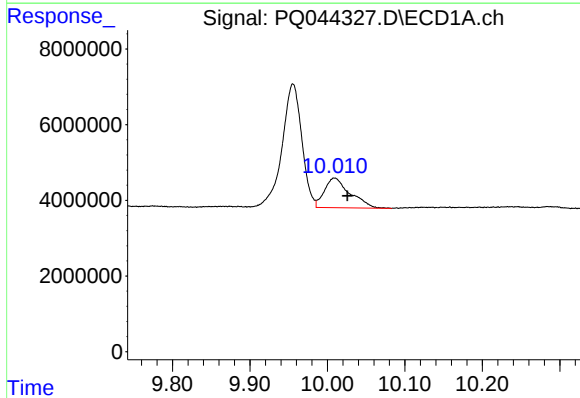
R.T.: 9.955 min
Delta R.T.: 0.035 min
Response: 57448043
Conc: 80.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL2



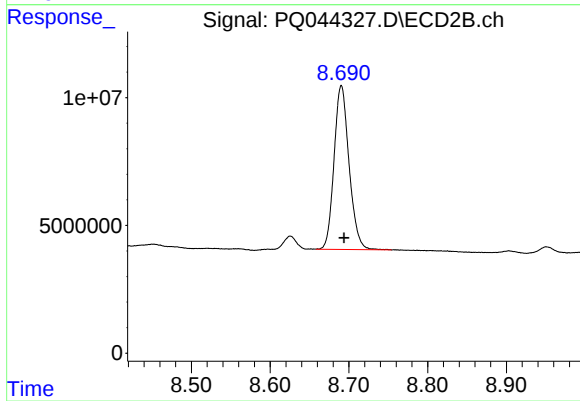
#41 AR-1268-1

R.T.: 8.626 min
Delta R.T.: -0.002 min
Response: 6022636
Conc: 6.24 ng/ml



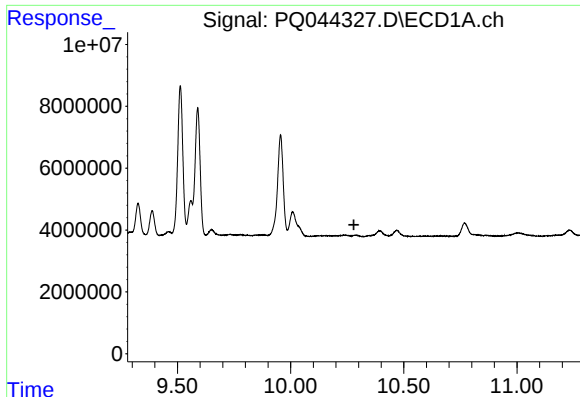
#42 AR-1268-2

R.T.: 10.009 min
Delta R.T.: -0.016 min
Response: 18035314
Conc: 26.54 ng/ml



#42 AR-1268-2

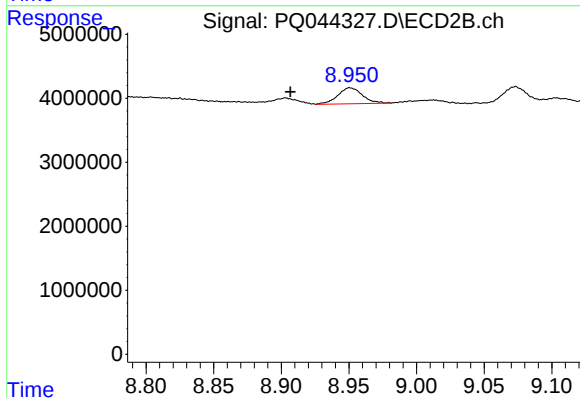
R.T.: 8.690 min
Delta R.T.: -0.004 min
Response: 84874680
Conc: 93.33 ng/ml



#43 AR-1268-3

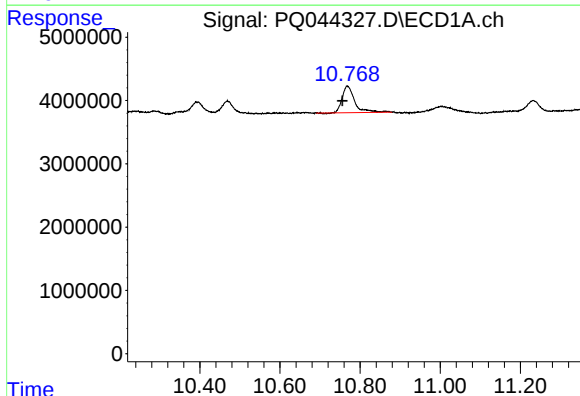
R.T.: 0.000 min
Exp R.T.: 10.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL2



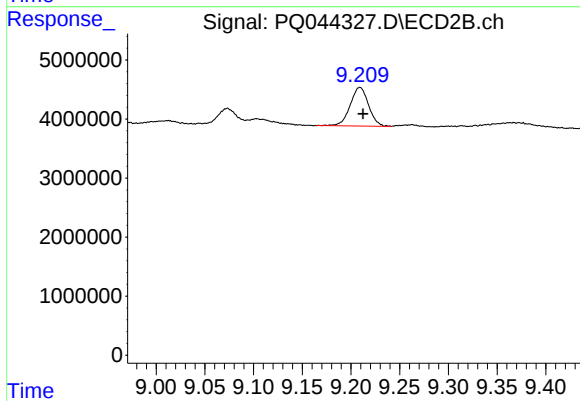
#43 AR-1268-3

R.T.: 8.951 min
Delta R.T.: 0.044 min
Response: 3155074
Conc: 4.17 ng/ml



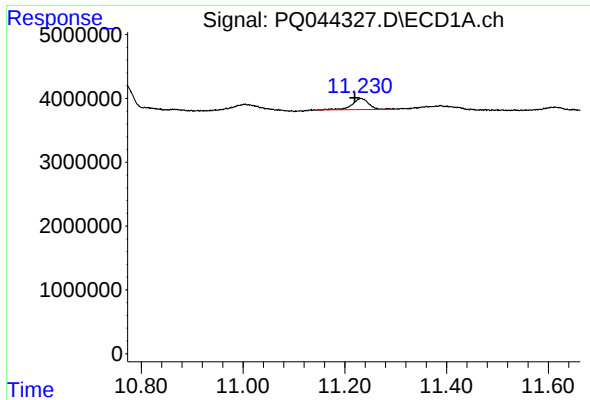
#44 AR-1268-4

R.T.: 10.768 min
Delta R.T.: 0.012 min
Response: 8955111
Conc: 31.08 ng/ml



#44 AR-1268-4

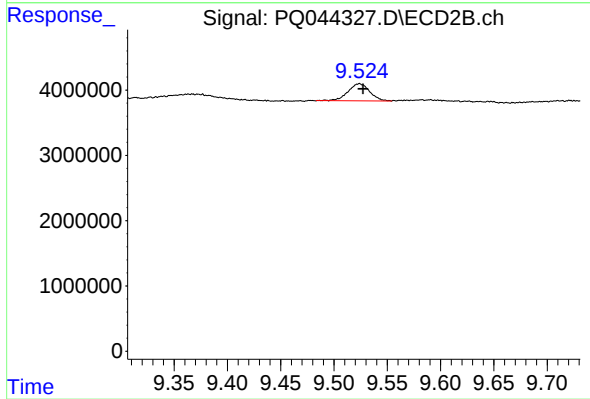
R.T.: 9.209 min
Delta R.T.: -0.003 min
Response: 8537625
Conc: 26.11 ng/ml



#45 AR-1268-5

R.T.: 11.232 min
Delta R.T.: 0.012 min
Response: 3948123
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL2



#45 AR-1268-5

R.T.: 9.524 min
Delta R.T.: -0.004 min
Response: 3697513
Conc: 1.42 ng/ml