

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
 Data File : PQ044243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2019 22:29
 Operator : HP\AJ
 Sample : K5296-04DL2 2000X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AY1DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:39:39 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							
Target Compounds							
3)	L1 AR-1016-1	6.672	5.660	10118151	7330128	89.158	53.437 #
4)	L1 AR-1016-2	6.672	5.660	10118151	7330128	62.717	33.104 #
5)	L1 AR-1016-3	6.672	5.859	10118151	5267562	99.406	50.477 #
6)	L1 AR-1016-4	6.845	5.904	3582822	125.6E6	43.361	1344.383 #
7)	L1 AR-1016-5	7.163	6.139	56013907	84638974	740.574	692.174
12)	L3 AR-1232-2	6.351	5.660	2636076	7330128	67.861	69.500
13)	L3 AR-1232-3	6.672	5.859	10118151	5267562	131.891	106.592
14)	L3 AR-1232-4	6.845	5.949	3582822	44342114	94.456	940.217 #
15)	L3 AR-1232-5	6.942	6.139	87030764	84638974	3086.702	1548.365 #
16)	L4 AR-1242-1	6.672	5.660	10118151	7330128	103.638	61.844 #
17)	L4 AR-1242-2	6.672	5.660	10118151	7330128	72.743	38.855 #
18)	L4 AR-1242-3	6.672	5.859	10118151	5267562	113.850	56.954 #
19)	L4 AR-1242-4	6.845	5.949	3582822	44342114	50.158	451.143 #
20)	L4 AR-1242-5	7.636	6.523	68079282	336.9E6	895.486	2643.849 #
21)	L5 AR-1248-1	6.672	5.660	10118151	7330128	137.893	80.949 #
22)	L5 AR-1248-2	6.942	5.904	87030764	125.6E6	878.565	906.446
23)	L5 AR-1248-3	7.163	5.949	56013907	44342114	518.654	313.537 #
24)	L5 AR-1248-4	7.564	6.139	224.2E6	84638974	1781.070	492.760 #
25)	L5 AR-1248-5	7.636	6.566	68079282	58144571	562.275	347.299 #
26)	L6 AR-1254-1	7.564	6.523	224.2E6	336.9E6	1666.498	1155.061 #
27)	L6 AR-1254-2	7.794	6.680	297.2E6	396.3E6	1391.433	1517.678
28)	L6 AR-1254-3	8.179	7.110	393.7E6	756.8E6	1600.068	1732.243
29)	L6 AR-1254-4	8.476	7.348	355.2E6	535.3E6	1770.944	1992.562
30)	L6 AR-1254-5	8.911	7.783	536.9E6	792.8E6	2243.196	1982.635
31)	L7 AR-1260-1	8.349	7.246	145.9E6	343.2E6	969.349	1411.505 #
32)	L7 AR-1260-2	8.613	7.441	203.6E6	328.3E6	1034.268	1087.588
33)	L7 AR-1260-3	9.051	7.602	14587471	297.8E6	90.983	1058.347 #
34)	L7 AR-1260-4	9.226	8.090	178.3E6	35034478	912.967	139.263 #
35)	L7 AR-1260-5	9.589	8.335	94733435	100.6E6	207.211	156.939
36)	L8 AR-1262-1	9.051	7.783	14587471	792.8E6	134.314	4062.470 #
37)	L8 AR-1262-2	9.589	8.335	94733435	100.6E6	164.503	127.133
38)	L8 AR-1262-3	9.956	8.626	70490607	8356817	169.913	26.350 #
39)	L8 AR-1262-4	10.011	8.691	21761095	103.3E6	69.078	169.434 #
40)	L8 AR-1262-5	10.769	9.210	12172719	11399006	47.888	40.653
41)	L9 AR-1268-1	9.956	8.626	70490607	8356817	98.581	8.664 #
42)	L9 AR-1268-2	10.011	8.691	21761095	103.3E6	32.022	113.551 #
43)	L9 AR-1268-3	0.000	8.951	0	4013183	N.D.	5.298 #
44)	L9 AR-1268-4	10.769	9.210	12172719	11399006	42.251	34.860
45)	L9 AR-1268-5	11.234	9.524	4386582	4021156	2.018	1.544

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C0AY1DL2

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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

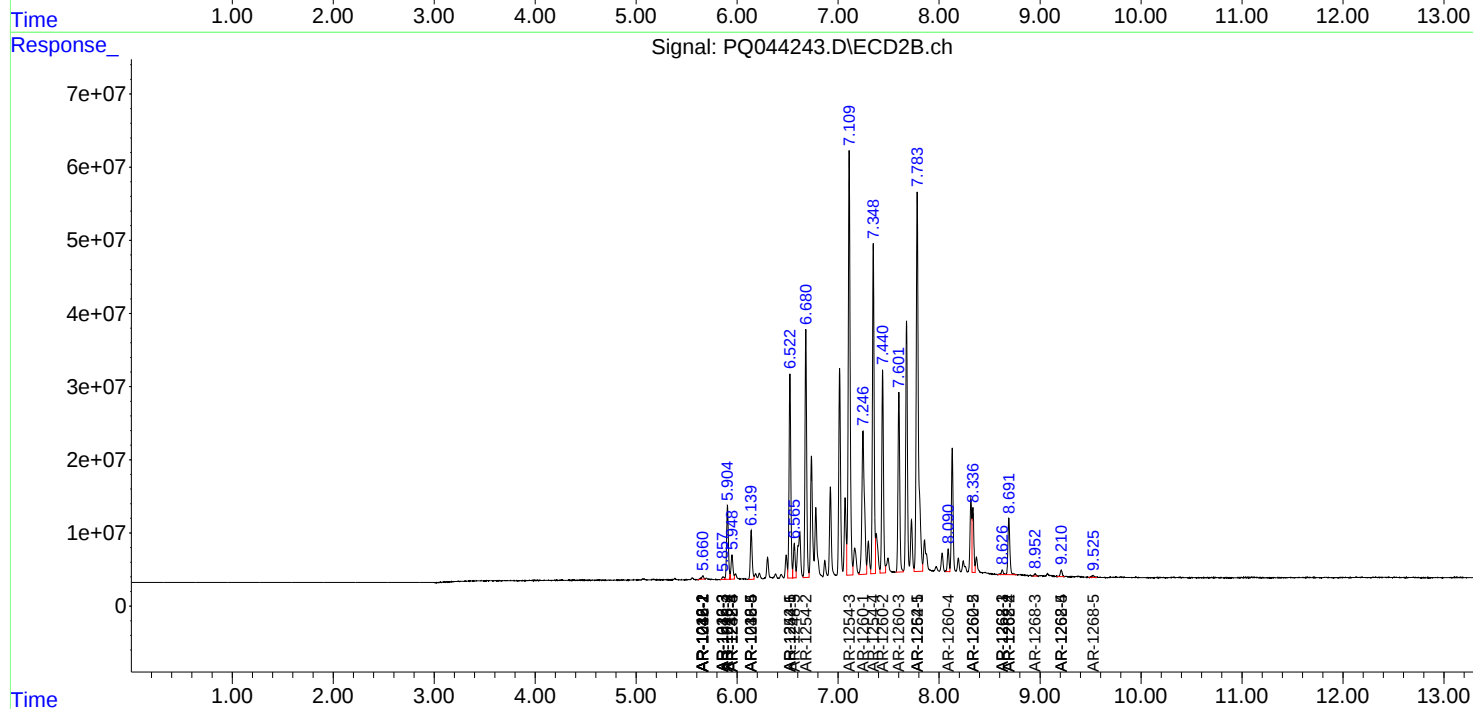
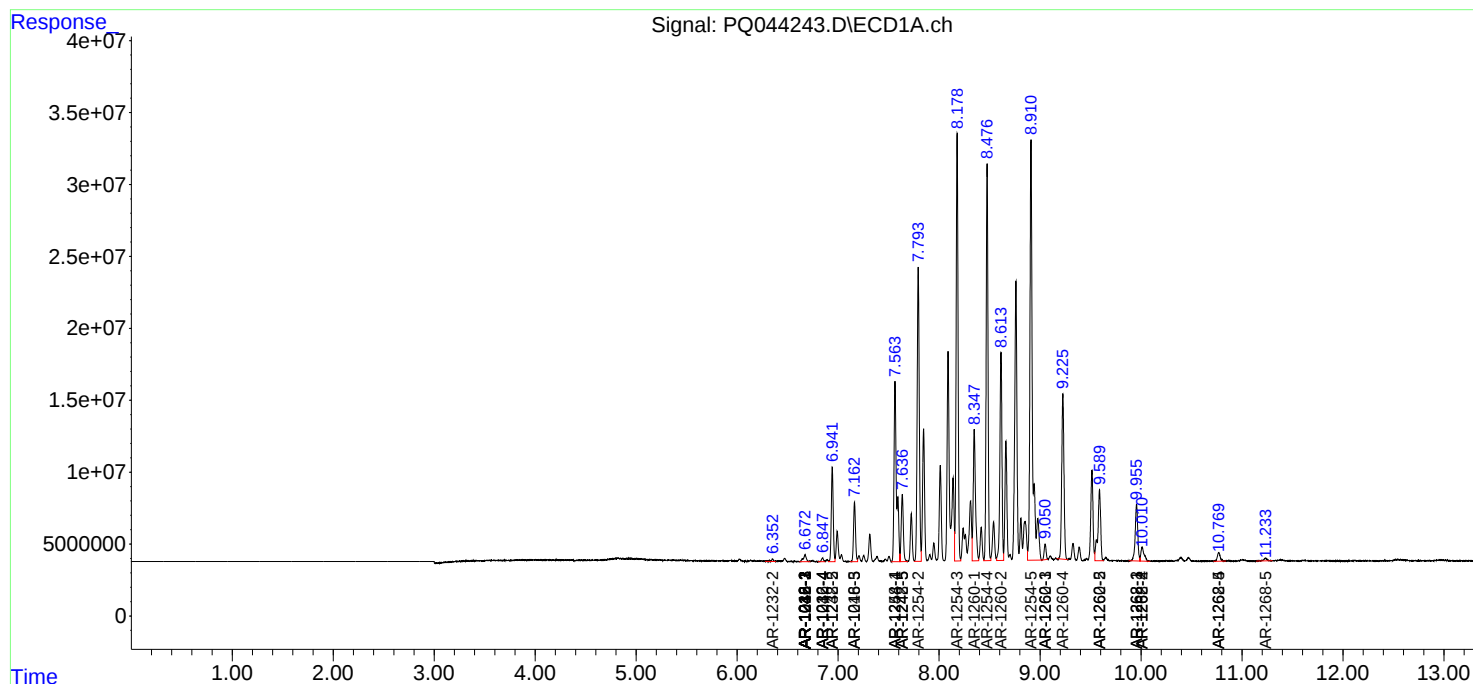
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

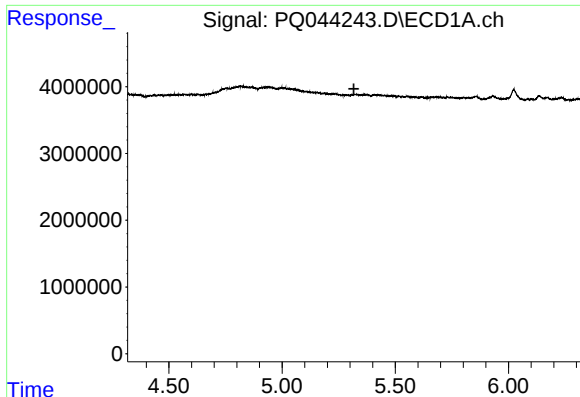
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
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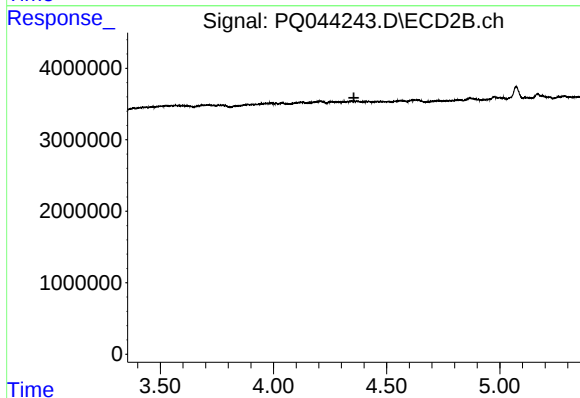




#1 Tetrachloro-m-xylene

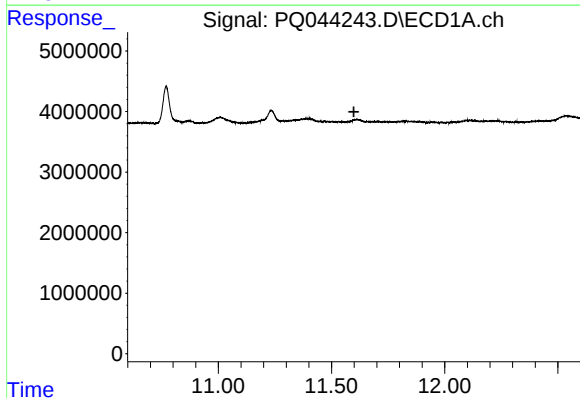
R.T.: 0.000 min
Exp R.T. : 5.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL2



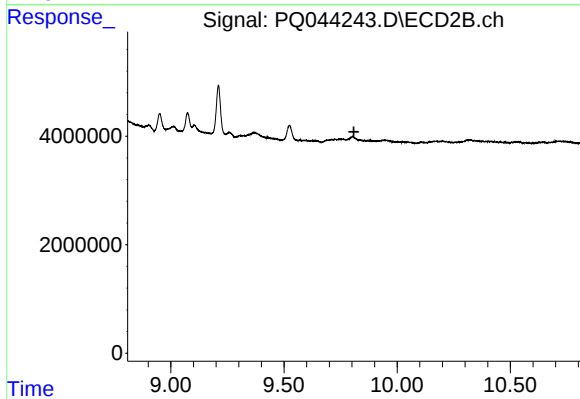
#1 Tetrachloro-m-xylene

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



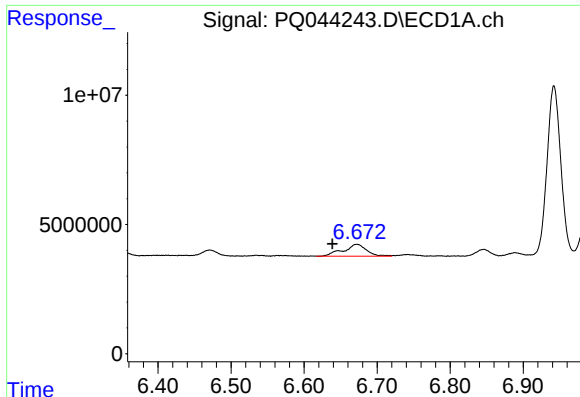
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

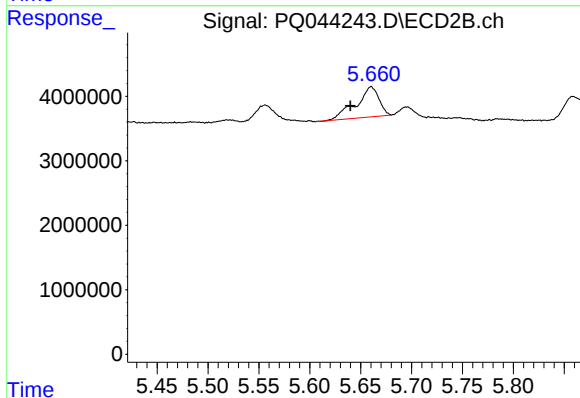
R.T.: 0.000 min
Exp R.T. : 9.809 min
Response: 0
Conc: N.D.



#3 AR-1016-1

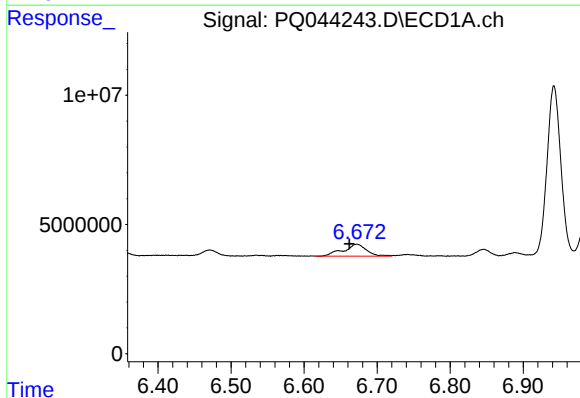
R.T.: 6.672 min
Delta R.T.: 0.034 min
Response: 10118151
Conc: 89.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL2



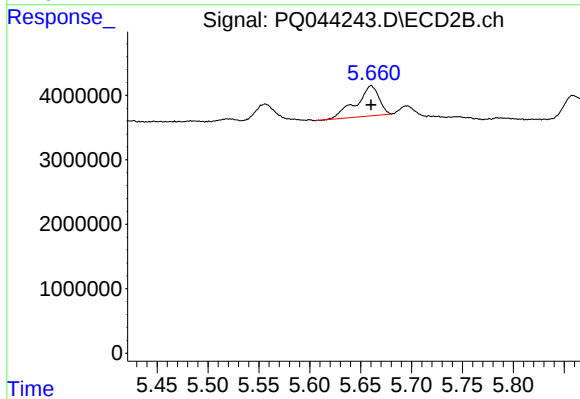
#3 AR-1016-1

R.T.: 5.660 min
Delta R.T.: 0.020 min
Response: 7330128
Conc: 53.44 ng/ml



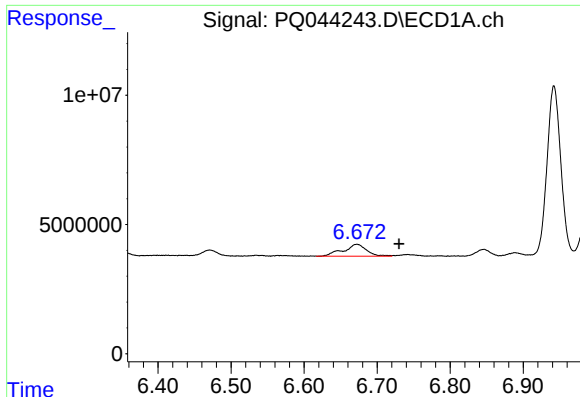
#4 AR-1016-2

R.T.: 6.672 min
Delta R.T.: 0.010 min
Response: 10118151
Conc: 62.72 ng/ml



#4 AR-1016-2

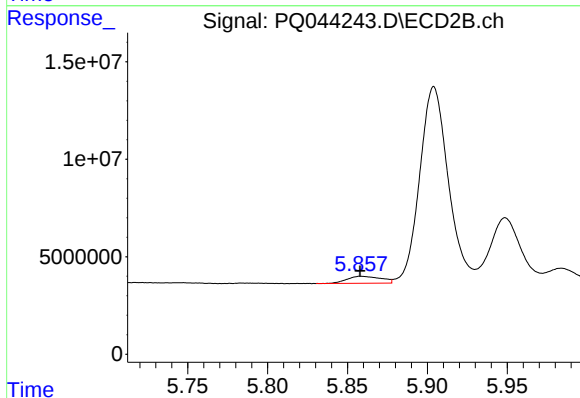
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 7330128
Conc: 33.10 ng/ml



#5 AR-1016-3

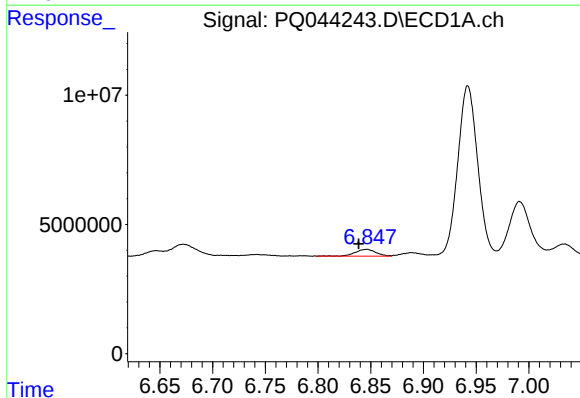
R.T.: 6.672 min
Delta R.T.: -0.058 min
Response: 10118151
Conc: 99.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL2



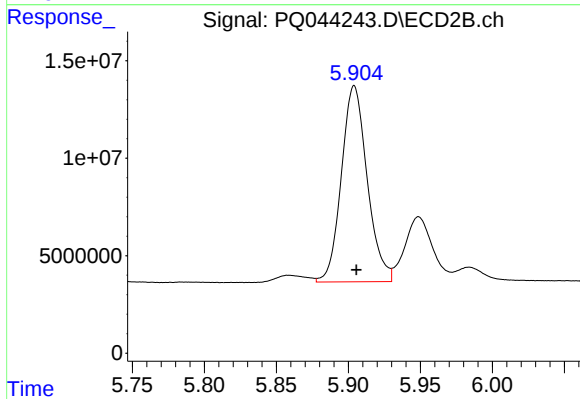
#5 AR-1016-3

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 5267562
Conc: 50.48 ng/ml



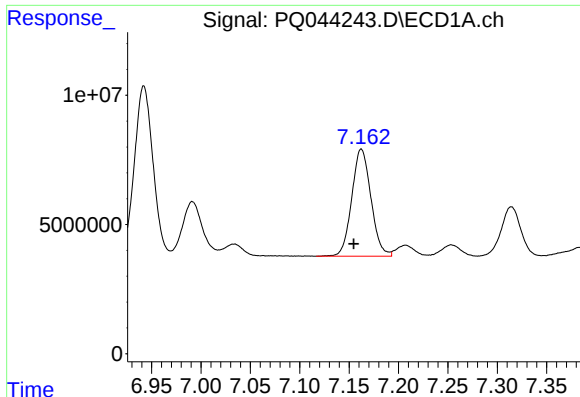
#6 AR-1016-4

R.T.: 6.845 min
Delta R.T.: 0.007 min
Response: 3582822
Conc: 43.36 ng/ml



#6 AR-1016-4

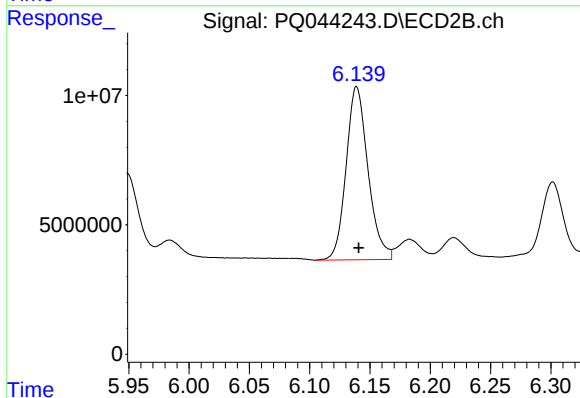
R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 125638221
Conc: 1344.38 ng/ml



#7 AR-1016-5

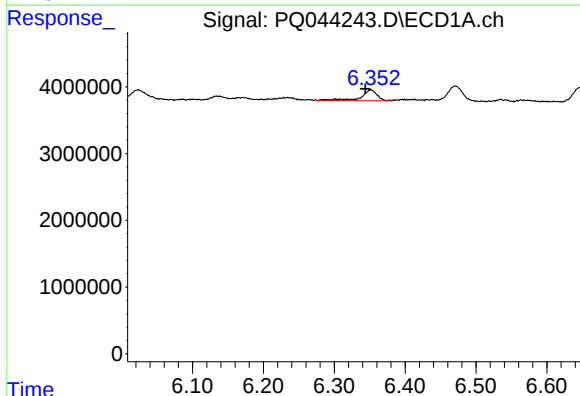
R.T.: 7.163 min
Delta R.T.: 0.008 min
Response: 56013907
Conc: 740.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL2



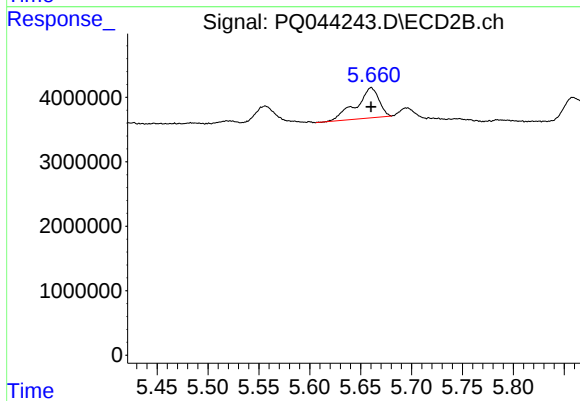
#7 AR-1016-5

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 84638974
Conc: 692.17 ng/ml



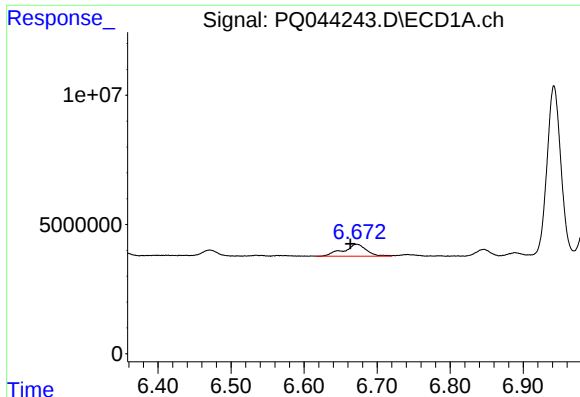
#12 AR-1232-2

R.T.: 6.351 min
Delta R.T.: 0.007 min
Response: 2636076
Conc: 67.86 ng/ml



#12 AR-1232-2

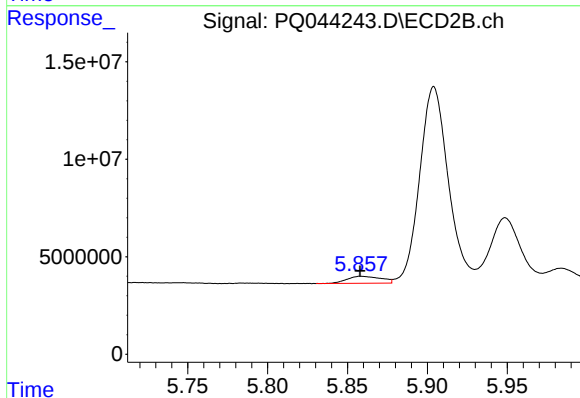
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 7330128
Conc: 69.50 ng/ml



#13 AR-1232-3

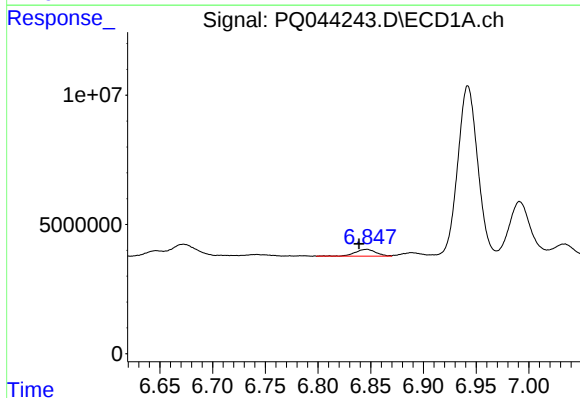
R.T.: 6.672 min
Delta R.T.: 0.009 min
Response: 10118151
Conc: 131.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL2



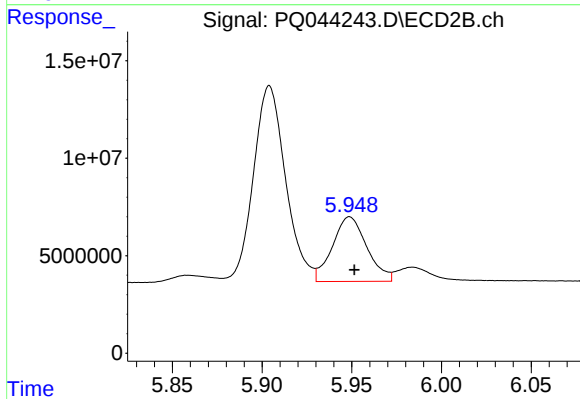
#13 AR-1232-3

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 5267562
Conc: 106.59 ng/ml



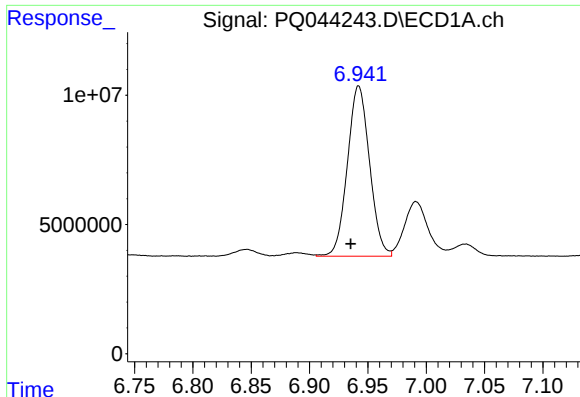
#14 AR-1232-4

R.T.: 6.845 min
Delta R.T.: 0.007 min
Response: 3582822
Conc: 94.46 ng/ml



#14 AR-1232-4

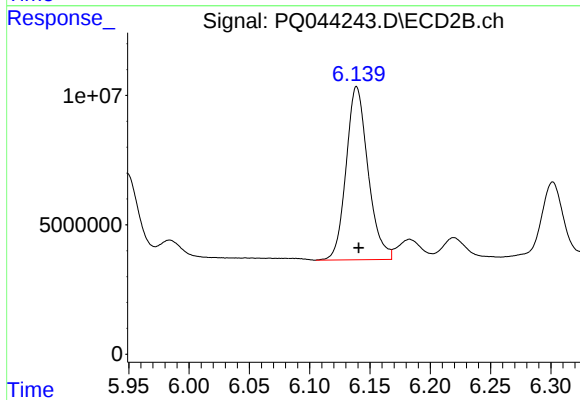
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 44342114
Conc: 940.22 ng/ml



#15 AR-1232-5

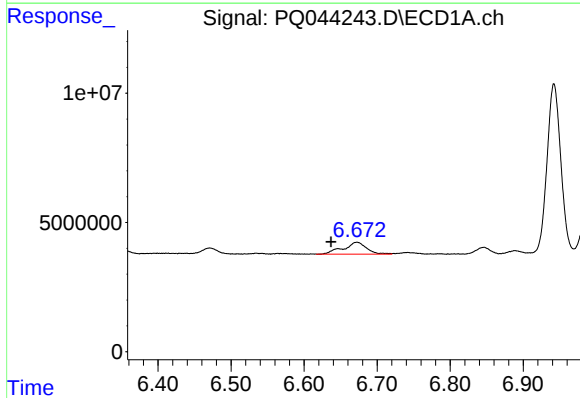
R.T.: 6.942 min
Delta R.T.: 0.007 min
Response: 87030764
Conc: 3086.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL2



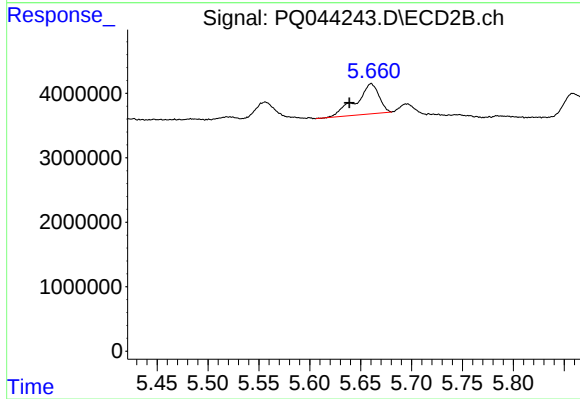
#15 AR-1232-5

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 84638974
Conc: 1548.37 ng/ml



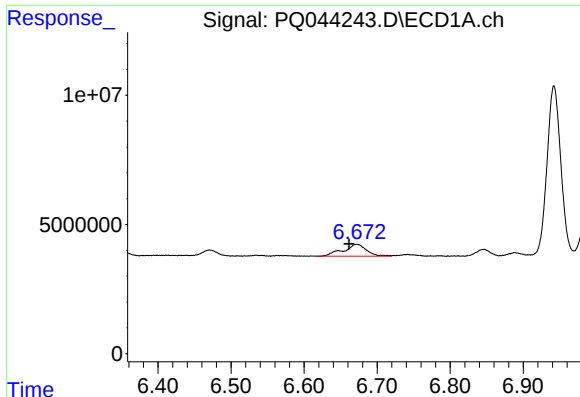
#16 AR-1242-1

R.T.: 6.672 min
Delta R.T.: 0.035 min
Response: 10118151
Conc: 103.64 ng/ml



#16 AR-1242-1

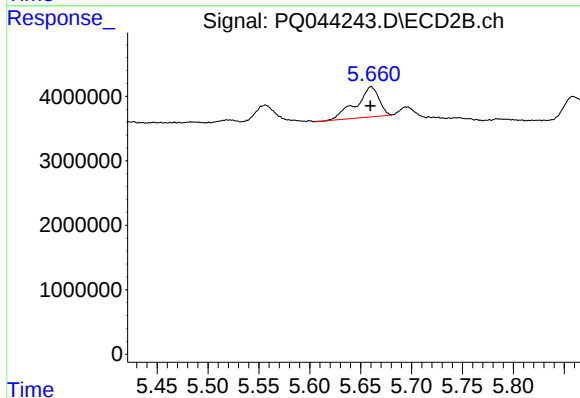
R.T.: 5.660 min
Delta R.T.: 0.022 min
Response: 7330128
Conc: 61.84 ng/ml



#17 AR-1242-2

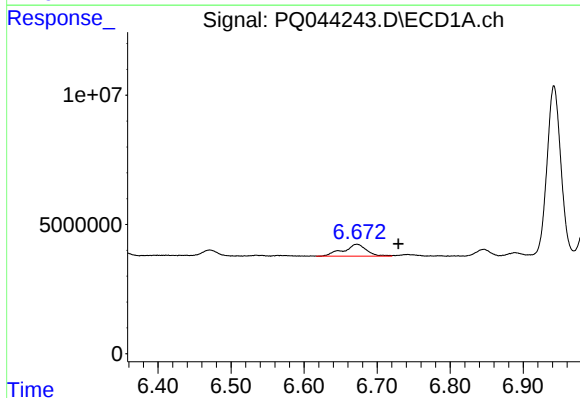
R.T.: 6.672 min
Delta R.T.: 0.011 min
Response: 10118151
Conc: 72.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL2



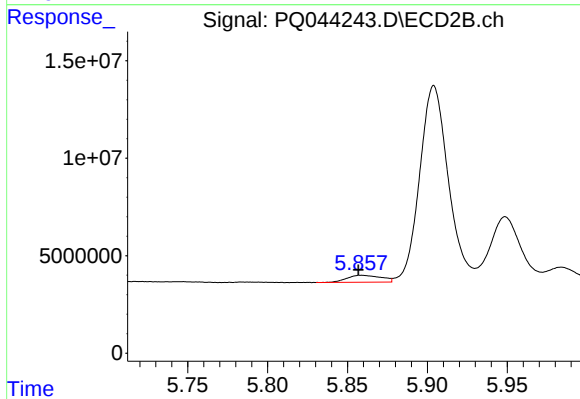
#17 AR-1242-2

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 7330128
Conc: 38.85 ng/ml



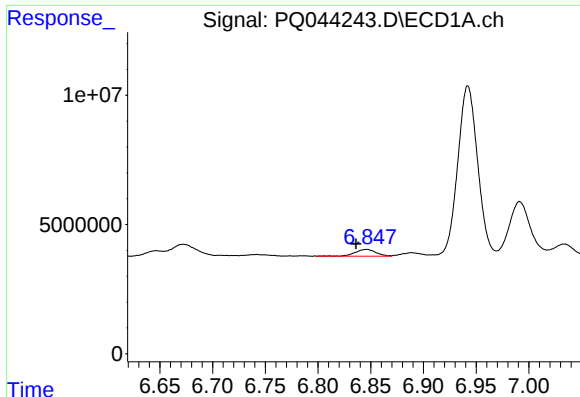
#18 AR-1242-3

R.T.: 6.672 min
Delta R.T.: -0.057 min
Response: 10118151
Conc: 113.85 ng/ml



#18 AR-1242-3

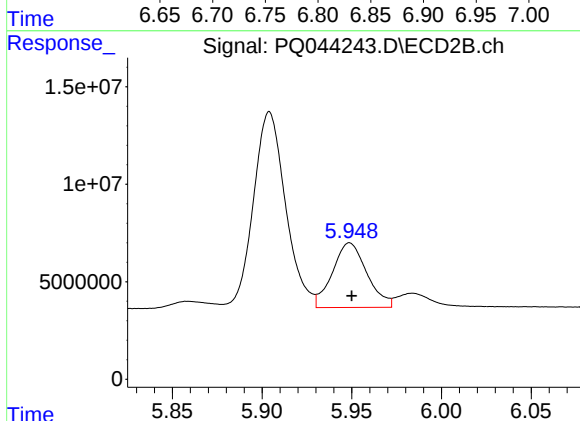
R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 5267562
Conc: 56.95 ng/ml



#19 AR-1242-4

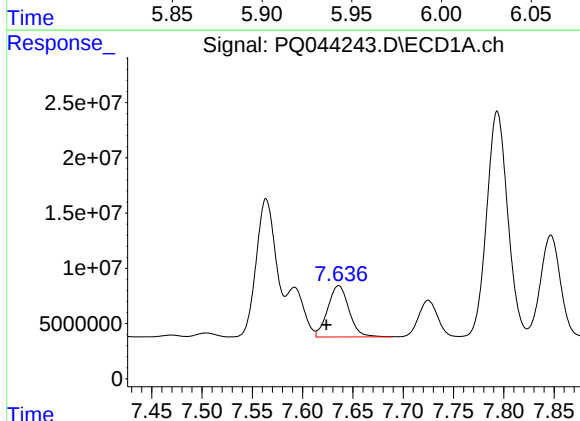
R.T.: 6.845 min
Delta R.T.: 0.009 min
Response: 3582822
Conc: 50.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL2



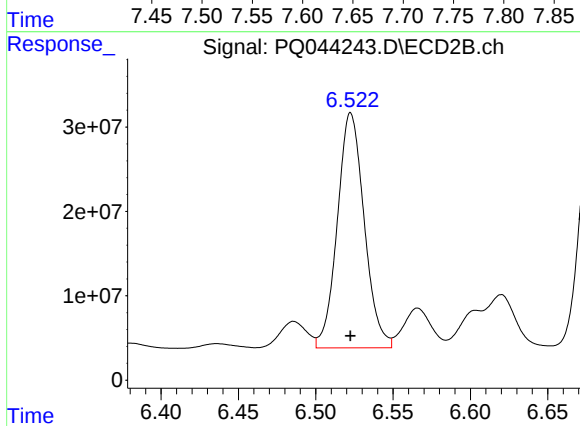
#19 AR-1242-4

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 44342114
Conc: 451.14 ng/ml



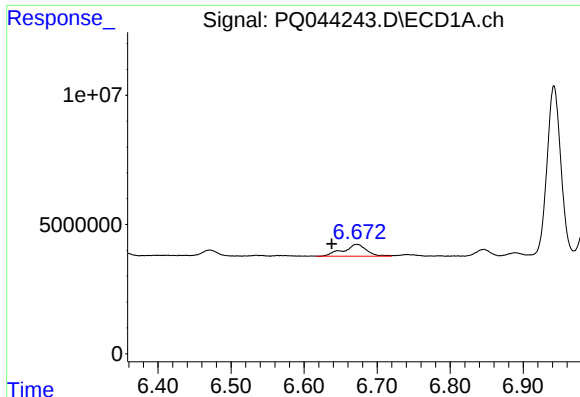
#20 AR-1242-5

R.T.: 7.636 min
Delta R.T.: 0.012 min
Response: 68079282
Conc: 895.49 ng/ml



#20 AR-1242-5

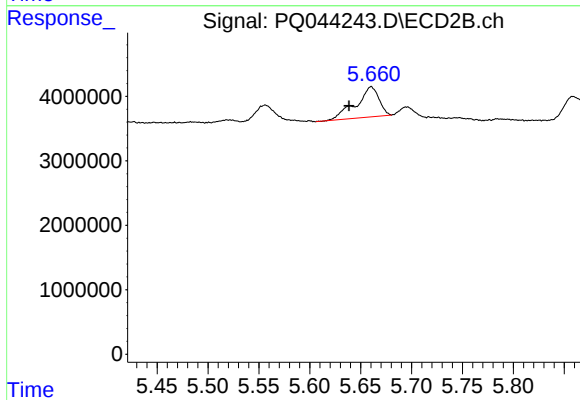
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 336892475
Conc: 2643.85 ng/ml



#21 AR-1248-1

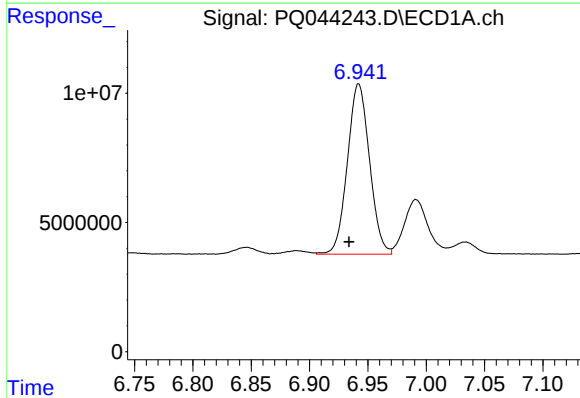
R.T.: 6.672 min
Delta R.T.: 0.035 min
Response: 10118151
Conc: 137.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL2



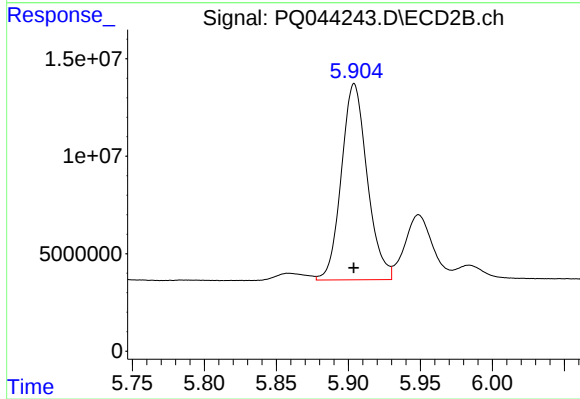
#21 AR-1248-1

R.T.: 5.660 min
Delta R.T.: 0.022 min
Response: 7330128
Conc: 80.95 ng/ml



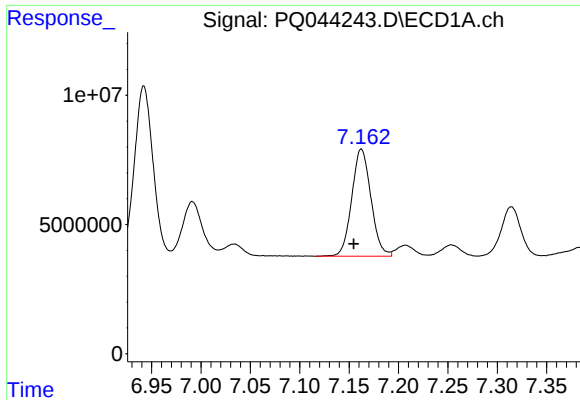
#22 AR-1248-2

R.T.: 6.942 min
Delta R.T.: 0.009 min
Response: 87030764
Conc: 878.57 ng/ml



#22 AR-1248-2

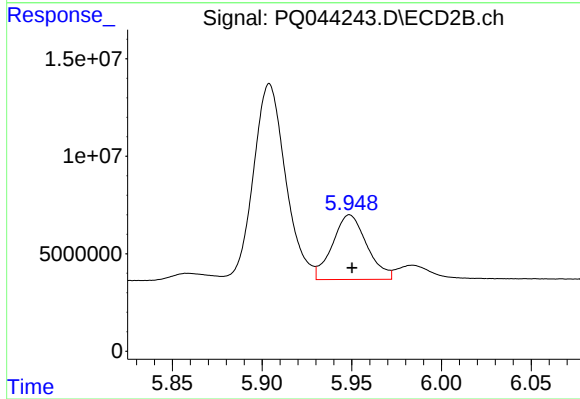
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 125638221
Conc: 906.45 ng/ml



#23 AR-1248-3

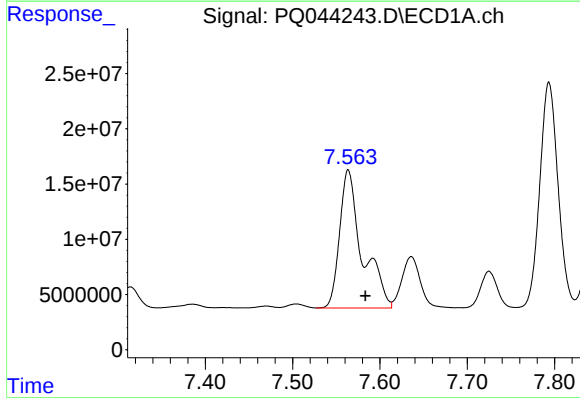
R.T.: 7.163 min
Delta R.T.: 0.008 min
Response: 56013907
Conc: 518.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL2



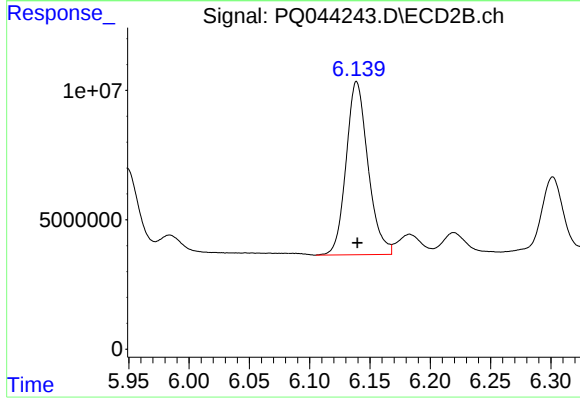
#23 AR-1248-3

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 44342114
Conc: 313.54 ng/ml



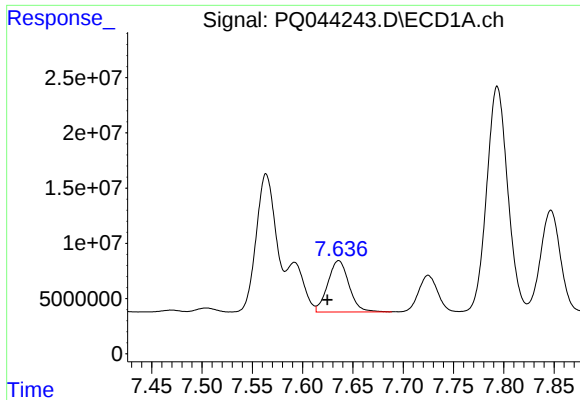
#24 AR-1248-4

R.T.: 7.564 min
Delta R.T.: -0.019 min
Response: 224239961
Conc: 1781.07 ng/ml



#24 AR-1248-4

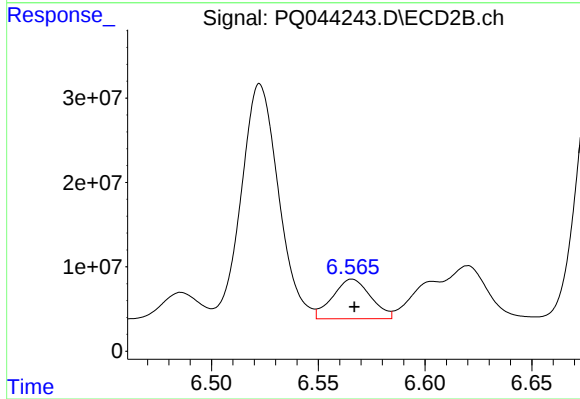
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 84638974
Conc: 492.76 ng/ml



#25 AR-1248-5

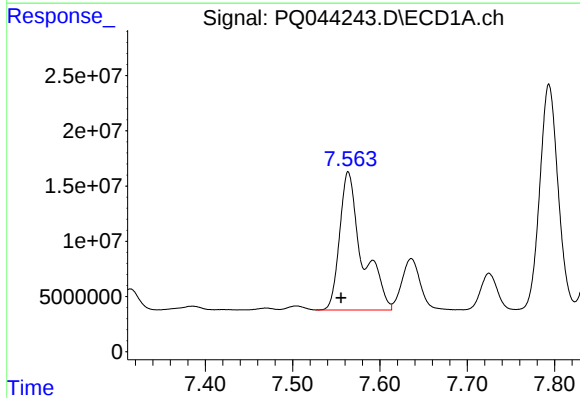
R.T.: 7.636 min
Delta R.T.: 0.011 min
Response: 68079282
Conc: 562.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL2



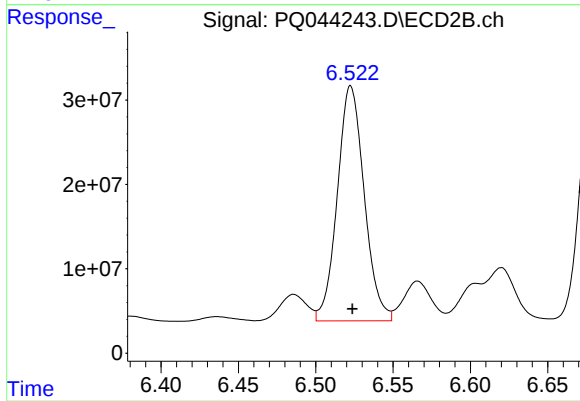
#25 AR-1248-5

R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 58144571
Conc: 347.30 ng/ml



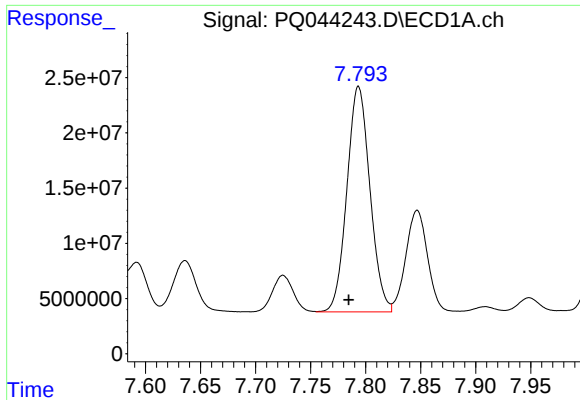
#26 AR-1254-1

R.T.: 7.564 min
Delta R.T.: 0.009 min
Response: 224239961
Conc: 1666.50 ng/ml



#26 AR-1254-1

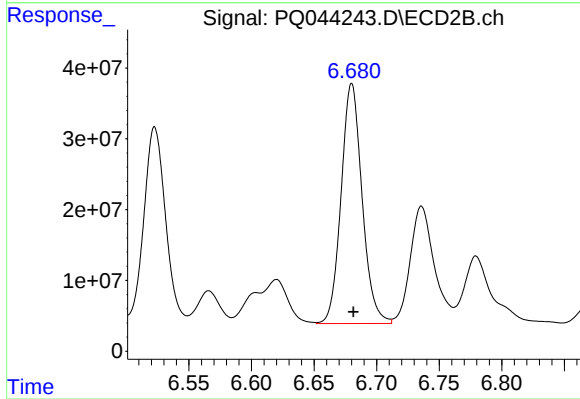
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 336892475
Conc: 1155.06 ng/ml



#27 AR-1254-2

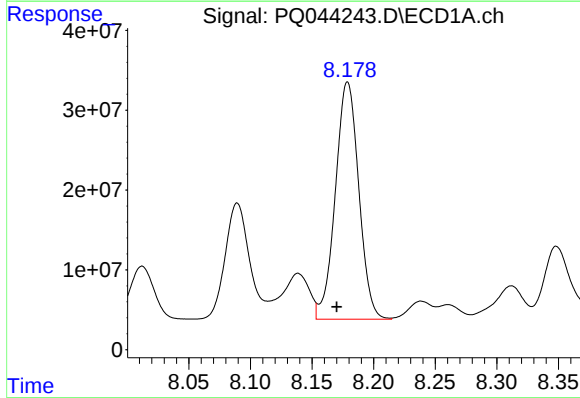
R.T.: 7.794 min
Delta R.T.: 0.009 min
Response: 297245565
Conc: 1391.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL2



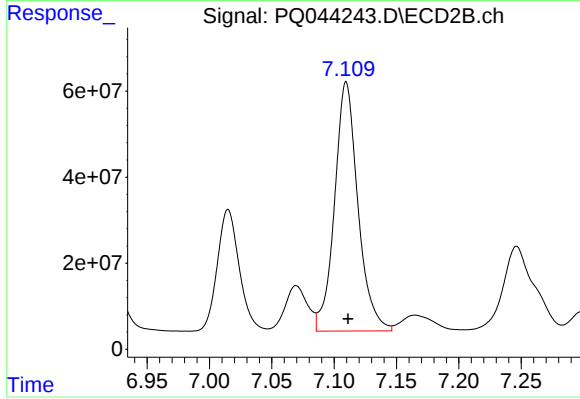
#27 AR-1254-2

R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 396263558
Conc: 1517.68 ng/ml



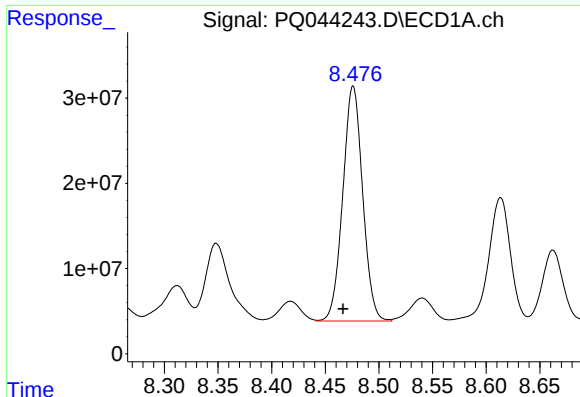
#28 AR-1254-3

R.T.: 8.179 min
Delta R.T.: 0.009 min
Response: 393693510
Conc: 1600.07 ng/ml



#28 AR-1254-3

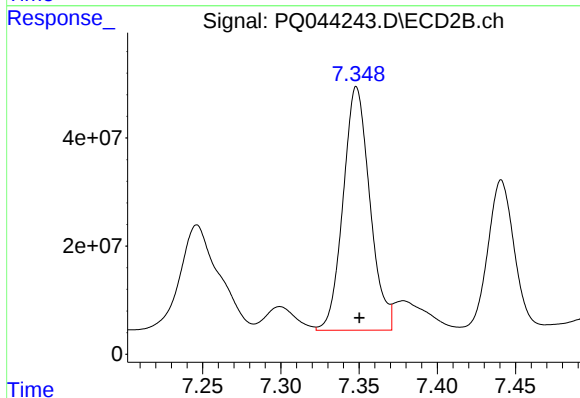
R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 756829196
Conc: 1732.24 ng/ml



#29 AR-1254-4

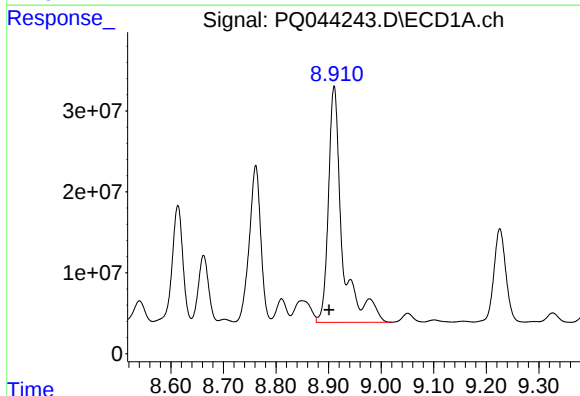
R.T.: 8.476 min
Delta R.T.: 0.010 min
Response: 355178616
Conc: 1770.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL2



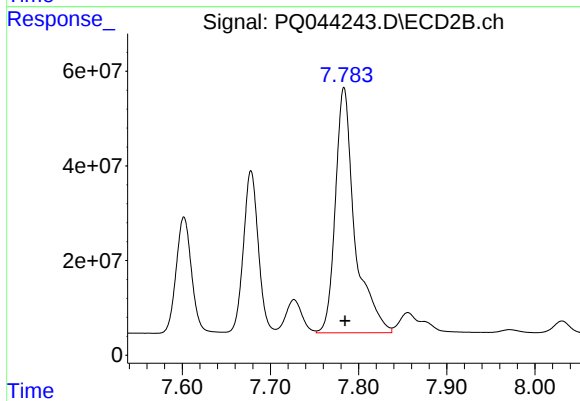
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 535253198
Conc: 1992.56 ng/ml



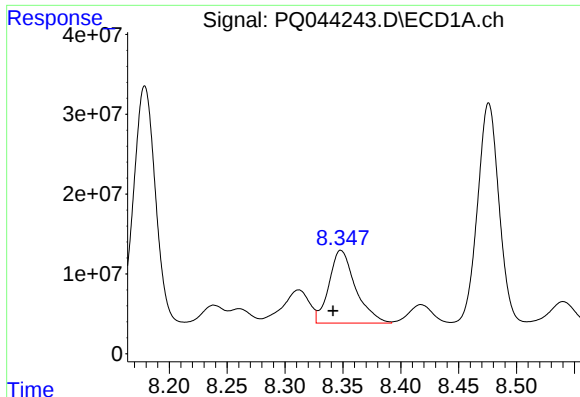
#30 AR-1254-5

R.T.: 8.911 min
Delta R.T.: 0.010 min
Response: 536897084
Conc: 2243.20 ng/ml



#30 AR-1254-5

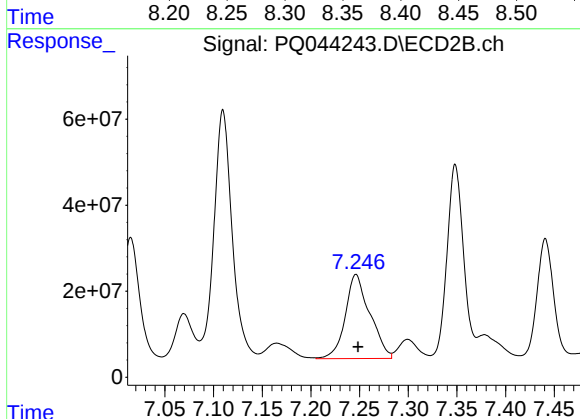
R.T.: 7.783 min
Delta R.T.: -0.001 min
Response: 792782554
Conc: 1982.63 ng/ml



#31 AR-1260-1

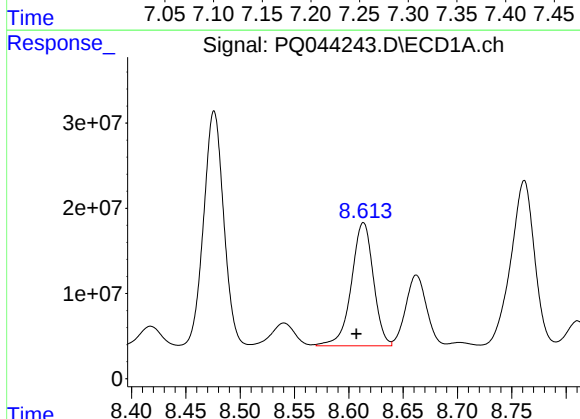
R.T.: 8.349 min
Delta R.T.: 0.008 min
Response: 145919425
Conc: 969.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL2



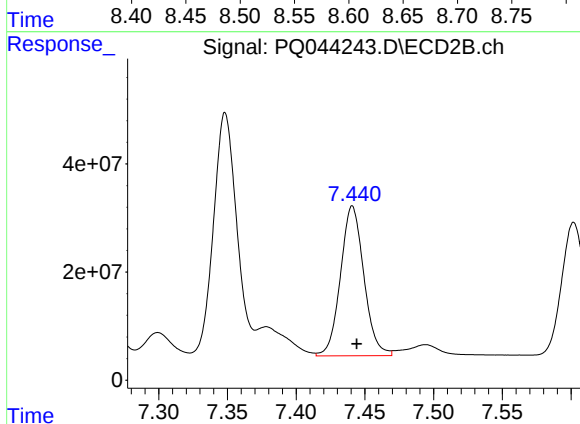
#31 AR-1260-1

R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 343197212
Conc: 1411.50 ng/ml



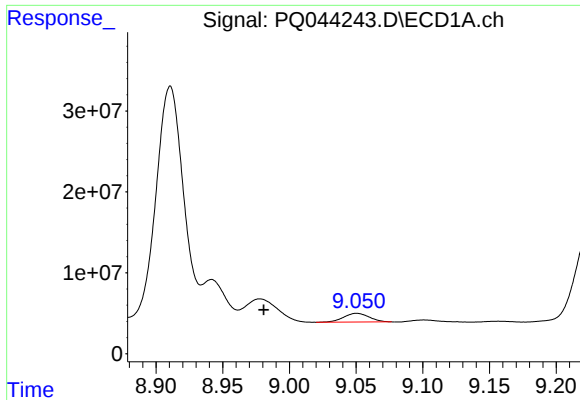
#32 AR-1260-2

R.T.: 8.613 min
Delta R.T.: 0.006 min
Response: 203555197
Conc: 1034.27 ng/ml



#32 AR-1260-2

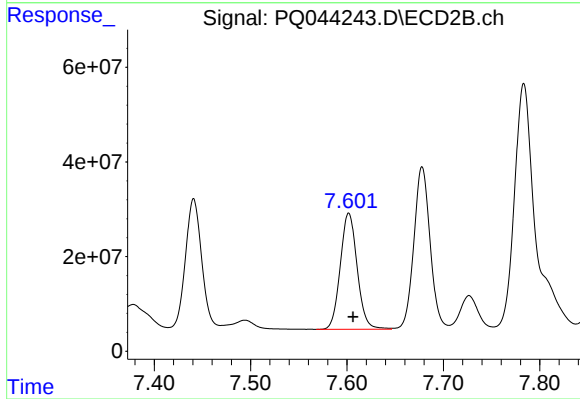
R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 328293958
Conc: 1087.59 ng/ml



#33 AR-1260-3

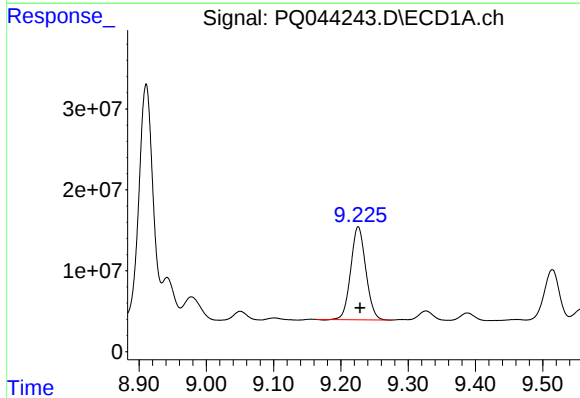
R.T.: 9.051 min
Delta R.T.: 0.070 min
Response: 14587471
Conc: 90.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL2



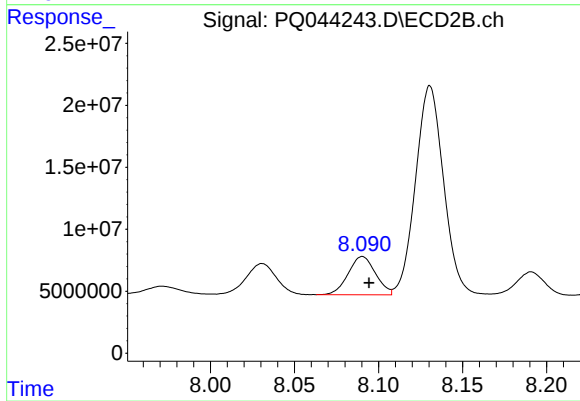
#33 AR-1260-3

R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 297839604
Conc: 1058.35 ng/ml



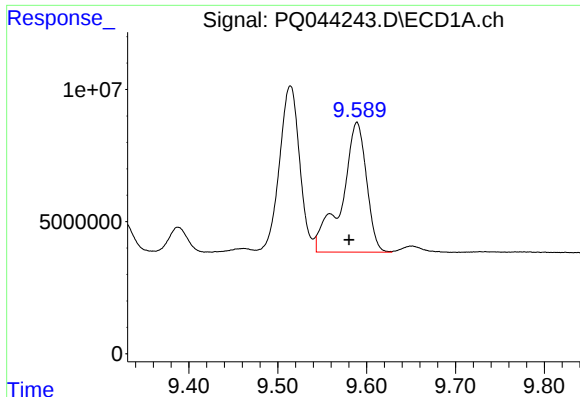
#34 AR-1260-4

R.T.: 9.226 min
Delta R.T.: -0.003 min
Response: 178260704
Conc: 912.97 ng/ml



#34 AR-1260-4

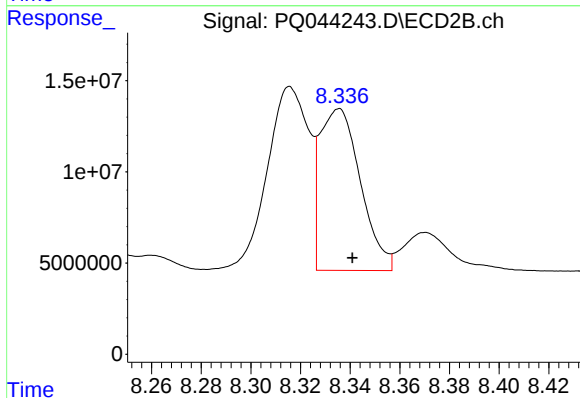
R.T.: 8.090 min
Delta R.T.: -0.004 min
Response: 35034478
Conc: 139.26 ng/ml



#35 AR-1260-5

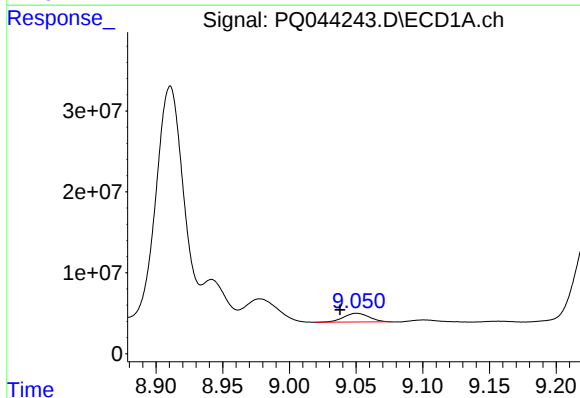
R.T.: 9.589 min
Delta R.T.: 0.009 min
Response: 94733435
Conc: 207.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL2



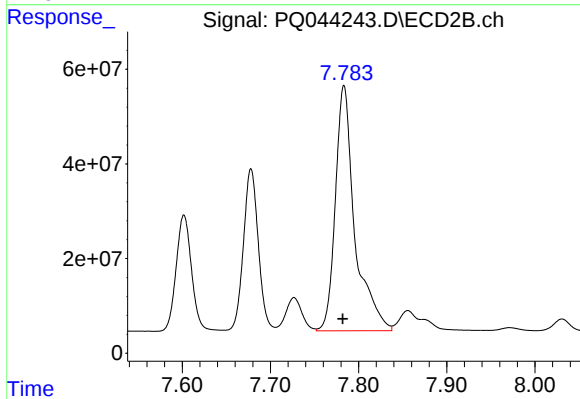
#35 AR-1260-5

R.T.: 8.335 min
Delta R.T.: -0.005 min
Response: 100586327
Conc: 156.94 ng/ml



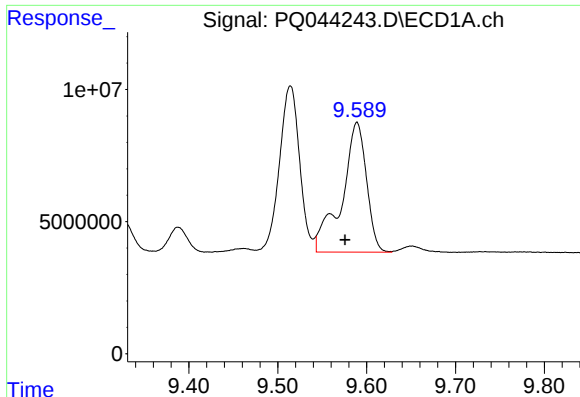
#36 AR-1262-1

R.T.: 9.051 min
Delta R.T.: 0.013 min
Response: 14587471
Conc: 134.31 ng/ml



#36 AR-1262-1

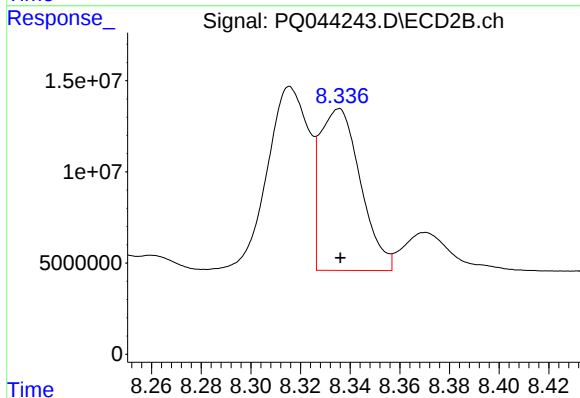
R.T.: 7.783 min
Delta R.T.: 0.001 min
Response: 792782554
Conc: 4062.47 ng/ml



#37 AR-1262-2

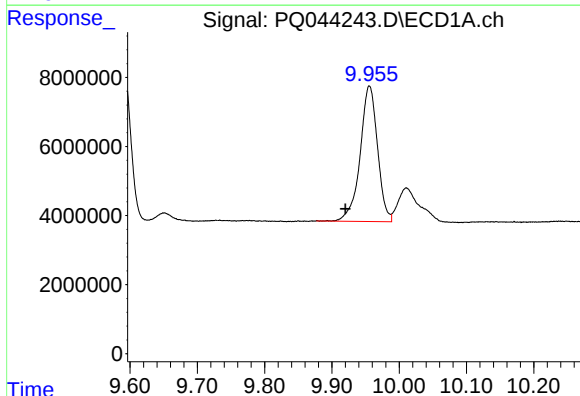
R.T.: 9.589 min
Delta R.T.: 0.013 min
Response: 94733435
Conc: 164.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL2



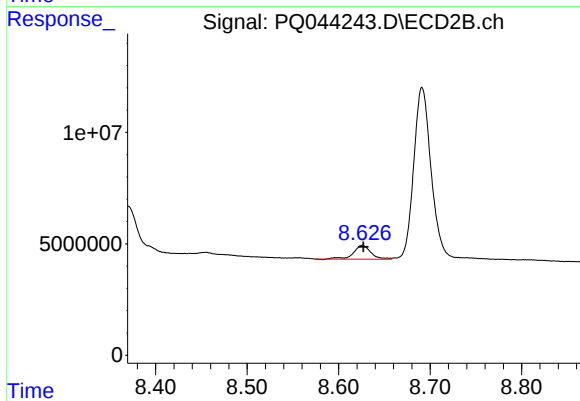
#37 AR-1262-2

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 100586327
Conc: 127.13 ng/ml



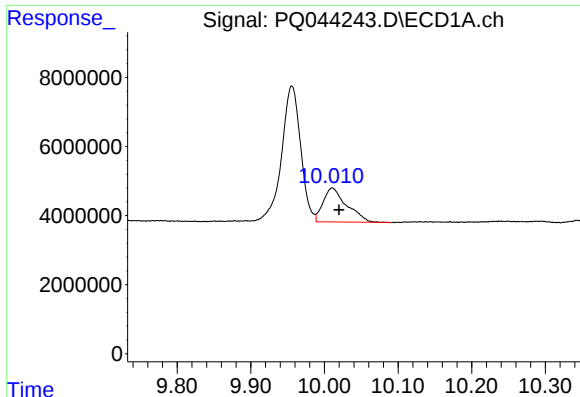
#38 AR-1262-3

R.T.: 9.956 min
Delta R.T.: 0.035 min
Response: 70490607
Conc: 169.91 ng/ml



#38 AR-1262-3

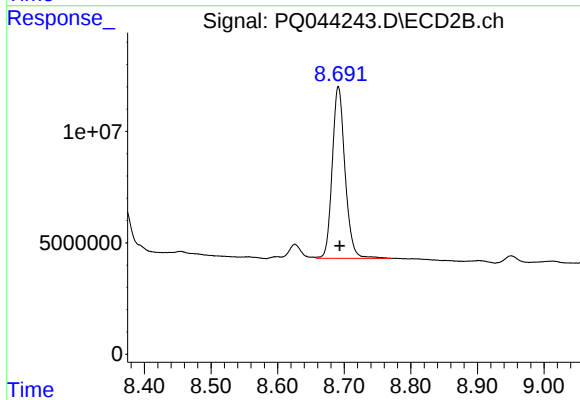
R.T.: 8.626 min
Delta R.T.: -0.001 min
Response: 8356817
Conc: 26.35 ng/ml



#39 AR-1262-4

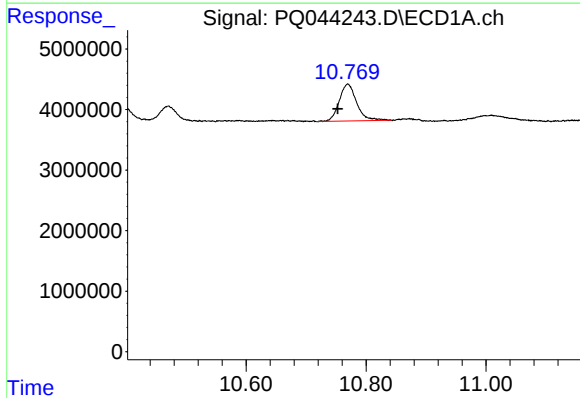
R.T.: 10.011 min
Delta R.T.: -0.008 min
Response: 21761095
Conc: 69.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL2



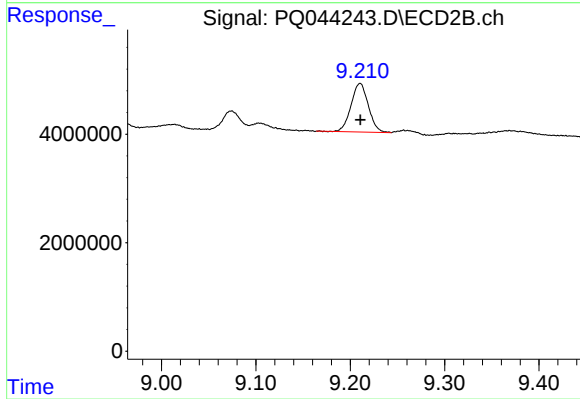
#39 AR-1262-4

R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 103259831
Conc: 169.43 ng/ml



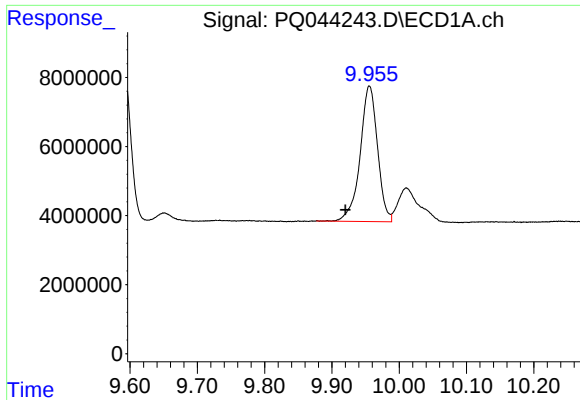
#40 AR-1262-5

R.T.: 10.769 min
Delta R.T.: 0.017 min
Response: 12172719
Conc: 47.89 ng/ml



#40 AR-1262-5

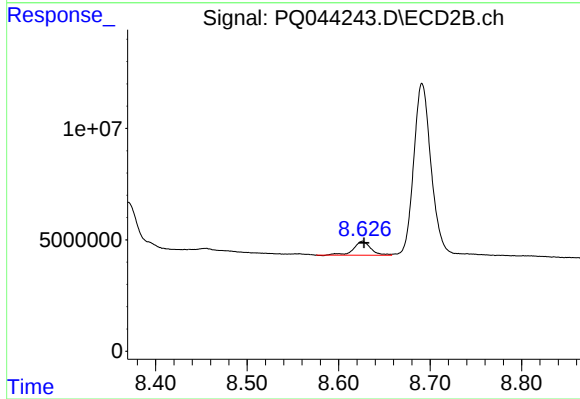
R.T.: 9.210 min
Delta R.T.: 0.000 min
Response: 11399006
Conc: 40.65 ng/ml



#41 AR-1268-1

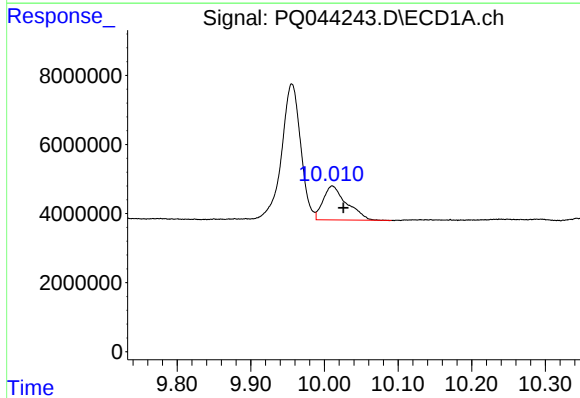
R.T.: 9.956 min
Delta R.T.: 0.036 min
Response: 70490607
Conc: 98.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL2



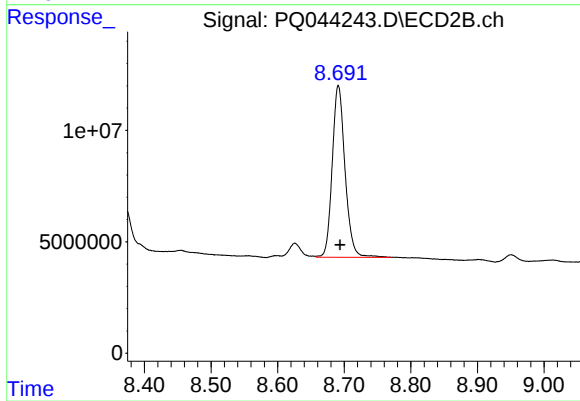
#41 AR-1268-1

R.T.: 8.626 min
Delta R.T.: -0.002 min
Response: 8356817
Conc: 8.66 ng/ml



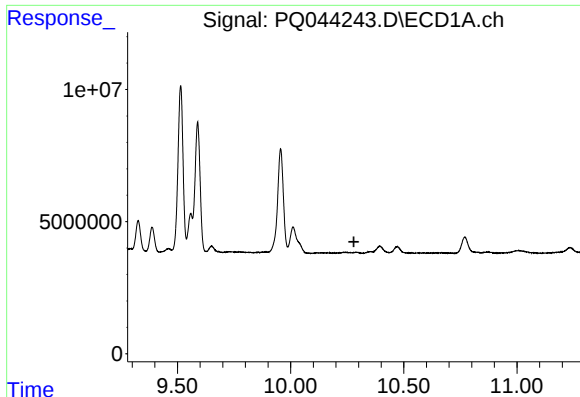
#42 AR-1268-2

R.T.: 10.011 min
Delta R.T.: -0.014 min
Response: 21761095
Conc: 32.02 ng/ml



#42 AR-1268-2

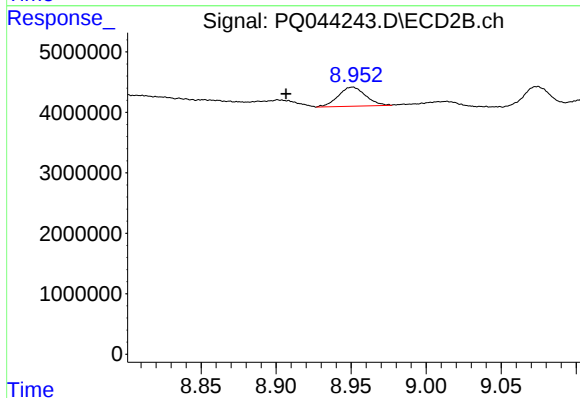
R.T.: 8.691 min
Delta R.T.: -0.003 min
Response: 103259831
Conc: 113.55 ng/ml



#43 AR-1268-3

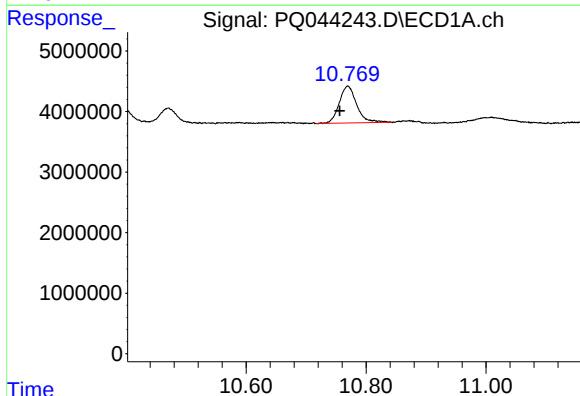
R.T.: 0.000 min
Exp R.T.: 10.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL2



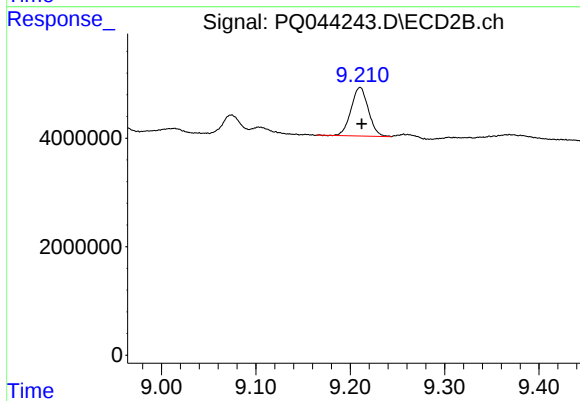
#43 AR-1268-3

R.T.: 8.951 min
Delta R.T.: 0.044 min
Response: 4013183
Conc: 5.30 ng/ml



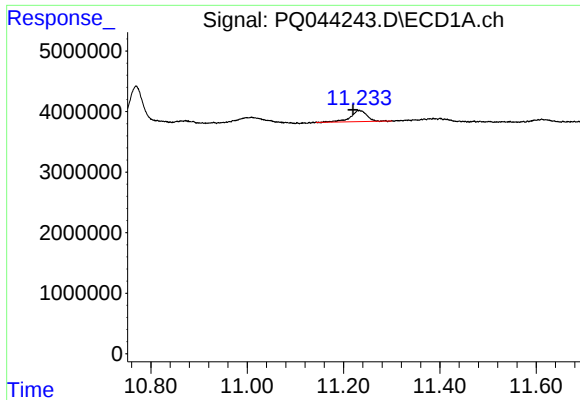
#44 AR-1268-4

R.T.: 10.769 min
Delta R.T.: 0.013 min
Response: 12172719
Conc: 42.25 ng/ml



#44 AR-1268-4

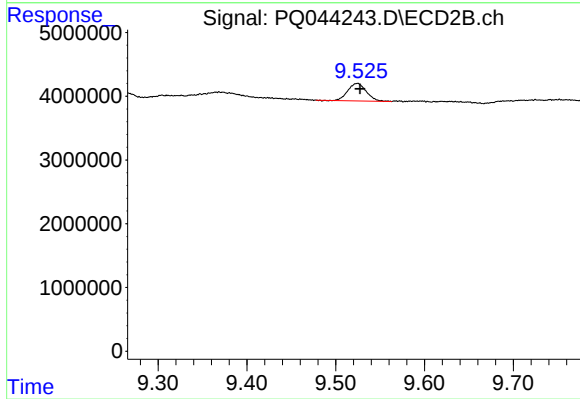
R.T.: 9.210 min
Delta R.T.: -0.002 min
Response: 11399006
Conc: 34.86 ng/ml



#45 AR-1268-5

R.T.: 11.234 min
Delta R.T.: 0.014 min
Response: 4386582
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL2



#45 AR-1268-5

R.T.: 9.524 min
Delta R.T.: -0.003 min
Response: 4021156
Conc: 1.54 ng/ml