

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
 Data File : PQ044244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2019 22:45
 Operator : HP\AJ
 Sample : K5296-05DL 100X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AY2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:40:03 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...	11.614	9.803	10470731	10419434	1.954	1.742
Target Compounds							
3)	L1 AR-1016-1	6.674	5.661	124.0E6	137.9E6	1092.321	1005.323
4)	L1 AR-1016-2	6.674	5.661	124.0E6	137.9E6	768.384	622.787
5)	L1 AR-1016-3	6.746	5.859	15722322	78237621	154.464	749.714 #
6)	L1 AR-1016-4	6.848	5.904	53531715	329.8E6	647.865	3528.853 #
7)	L1 AR-1016-5	7.165	6.140	179.6E6	282.7E6	2374.931	2312.105
12)	L3 AR-1232-2	6.354	5.661	24969142	137.9E6	642.789	1307.515 #
13)	L3 AR-1232-3	6.674	5.859	124.0E6	78237621	1615.868	1583.183
14)	L3 AR-1232-4	6.848	5.950	53531715	170.4E6	1411.292	3613.948 #
15)	L3 AR-1232-5	6.945	6.140	219.6E6	282.7E6	7788.939	5172.083 #
16)	L4 AR-1242-1	6.674	5.661	124.0E6	137.9E6	1269.733	1163.486
17)	L4 AR-1242-2	6.674	5.661	124.0E6	137.9E6	891.216	730.980
18)	L4 AR-1242-3	6.746	5.859	15722322	78237621	176.908	845.917 #
19)	L4 AR-1242-4	6.848	5.950	53531715	170.4E6	749.424	1734.074 #
20)	L4 AR-1242-5	7.637	6.523	196.5E6	939.8E6	2584.261	7375.569 #
21)	L5 AR-1248-1	6.674	5.661	124.0E6	137.9E6	1689.407	1522.915
22)	L5 AR-1248-2	6.945	5.904	219.6E6	329.8E6	2216.959	2379.318
23)	L5 AR-1248-3	7.165	5.950	179.6E6	170.4E6	1663.261	1205.155 #
24)	L5 AR-1248-4	7.594	6.140	154.3E6	282.7E6	1225.933	1645.991 #
25)	L5 AR-1248-5	7.637	6.567	196.5E6	196.6E6	1622.656	1174.584 #
26)	L6 AR-1254-1	7.566	6.523	455.8E6	939.8E6	3387.450	3222.283
27)	L6 AR-1254-2	7.796	6.681	794.0E6	1058.3E6	3716.586	4053.076
28)	L6 AR-1254-3	8.181	7.110	1093.0E6	2138.0E6	4442.325	4893.501
29)	L6 AR-1254-4	8.478	7.350	968.5E6	1447.7E6	4828.911	5389.211
30)	L6 AR-1254-5	8.913	7.784	1465.1E6	2461.0E6	6121.498	6154.668
31)	L7 AR-1260-1	8.351	7.246	418.1E6	1026.3E6	2777.176	4220.903 #
32)	L7 AR-1260-2	8.616	7.442	599.7E6	983.4E6	3046.960	3257.922
33)	L7 AR-1260-3	8.982	7.603	158.5E6	941.4E6	988.816	3345.337 #
34)	L7 AR-1260-4	9.229	8.091	560.4E6	149.8E6	2869.946	595.457 #
35)	L7 AR-1260-5	9.591	8.337	347.6E6	441.2E6	760.225	688.385
36)	L8 AR-1262-1	9.053	7.784	43070655	2461.0E6	396.572	12611.075 #
37)	L8 AR-1262-2	9.591	8.337	347.6E6	441.2E6	603.536	557.646
38)	L8 AR-1262-3	9.959	8.627	257.3E6	47162589	620.233	148.711 #
39)	L8 AR-1262-4	10.014	8.692	89520768	410.2E6	284.173	673.039 #
40)	L8 AR-1262-5	10.772	9.212	53832753	57754378	211.781	205.976
41)	L9 AR-1268-1	9.959	8.627	257.3E6	47162589	359.848	48.898 #
42)	L9 AR-1268-2	10.014	8.692	89520768	410.2E6	131.730	451.057 #
43)	L9 AR-1268-3	10.295	8.905	4225054	5284577	7.361	6.976
44)	L9 AR-1268-4	10.772	9.212	53832753	57754378	186.851	176.624
45)	L9 AR-1268-5	11.235	9.526	23463292	23068842	10.792	8.856

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Operator : HP\AJ
Sample : K5296-05DL 100X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AY2DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:40:03 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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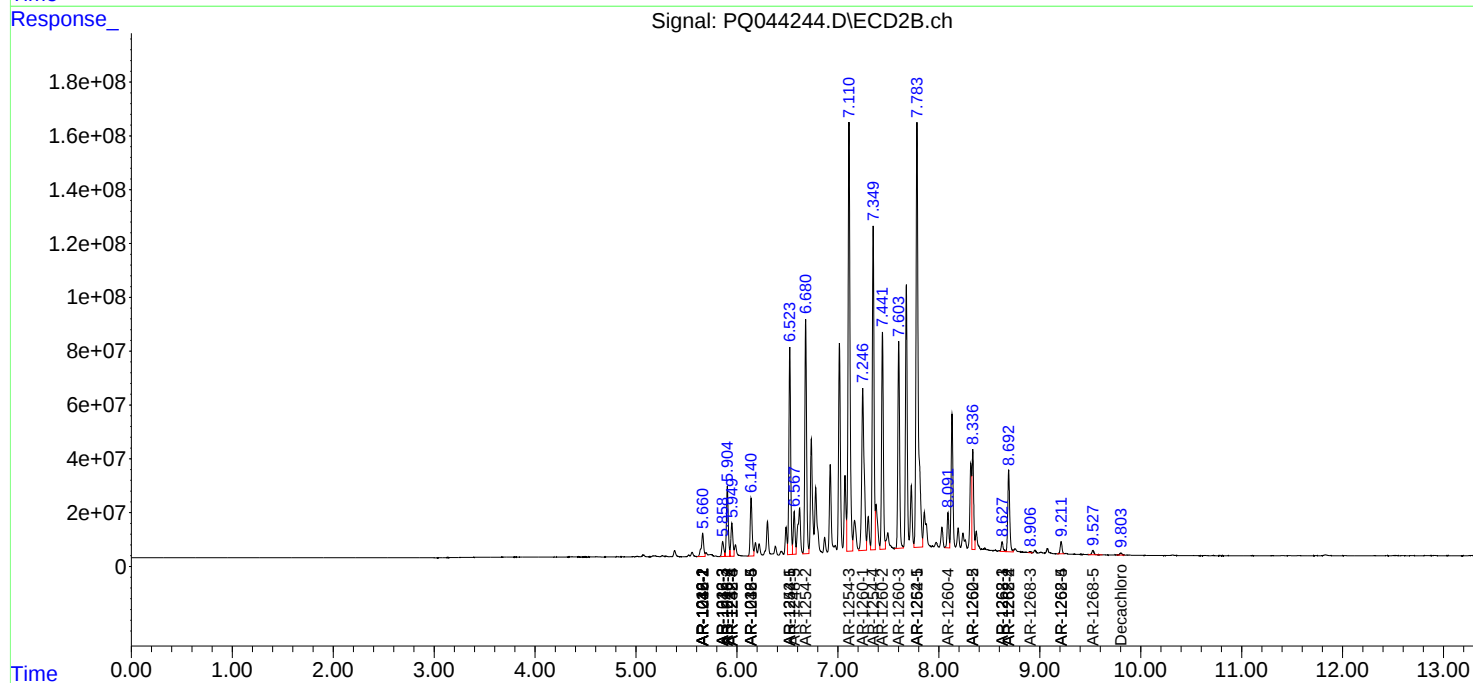
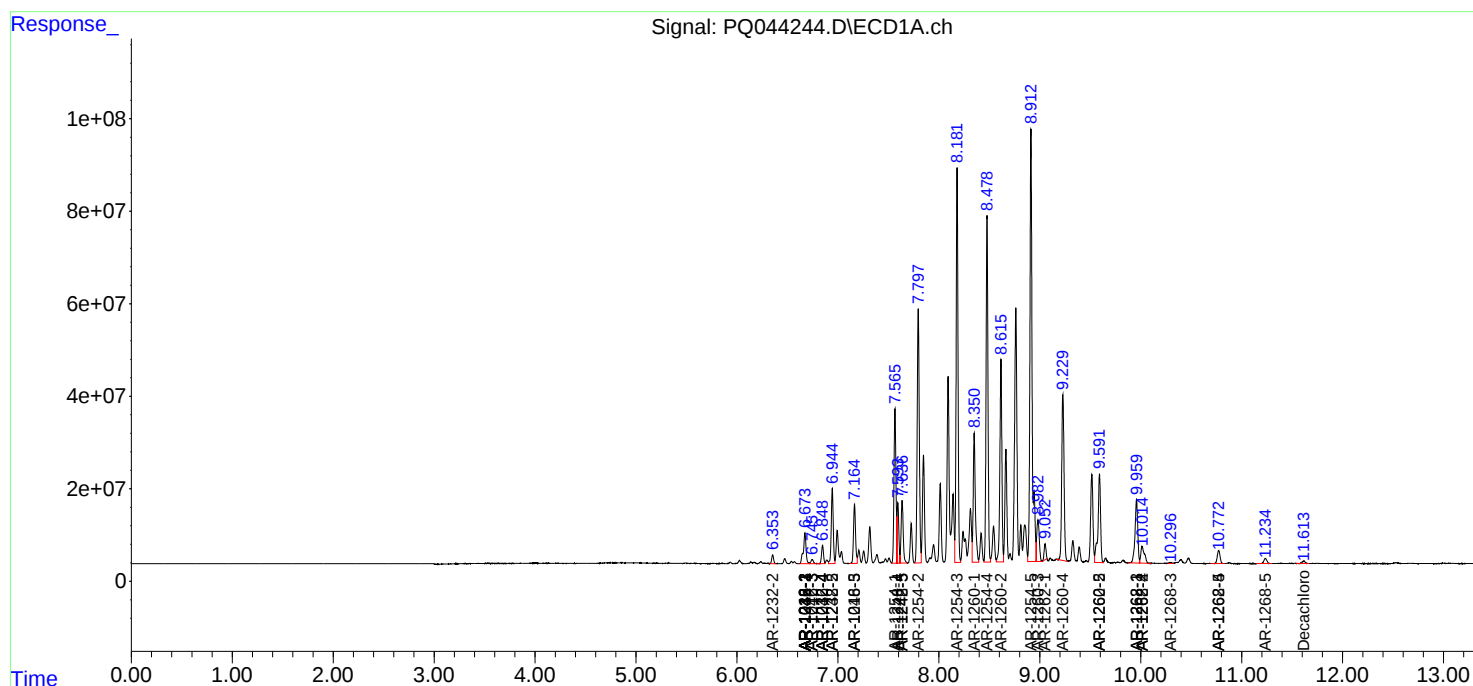
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

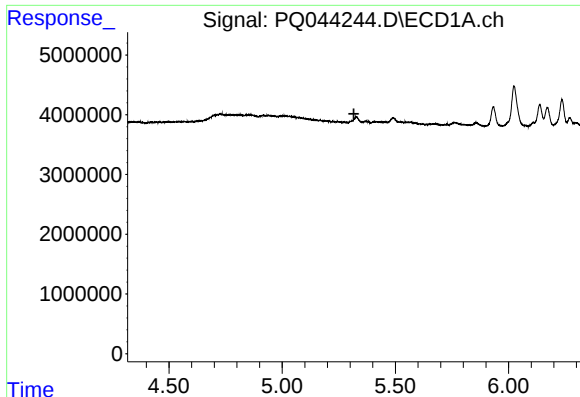
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

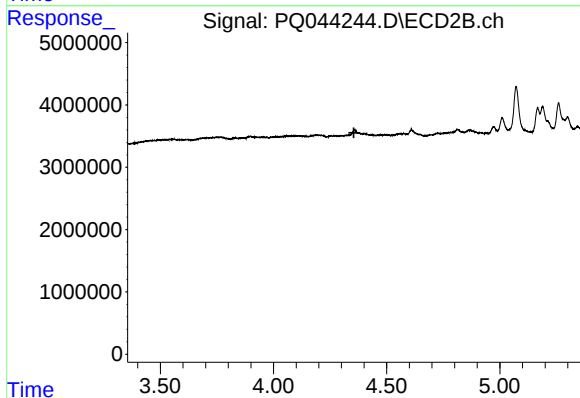




#1 Tetrachloro-m-xylene

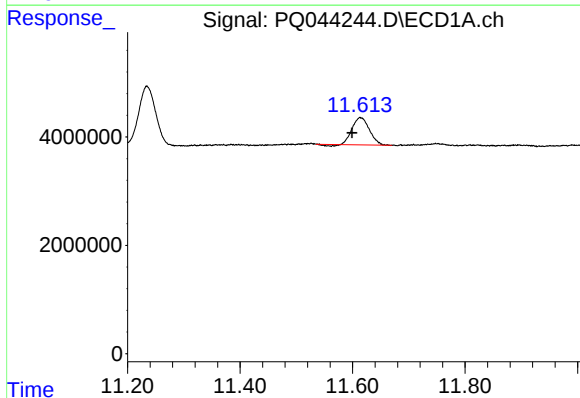
R.T.: 0.000 min
Exp R.T.: 5.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AY2DL



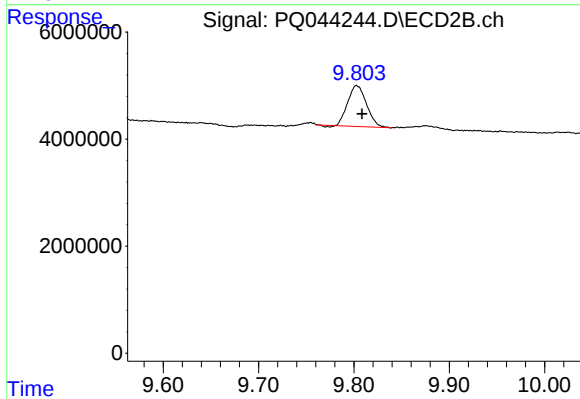
#1 Tetrachloro-m-xylene

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



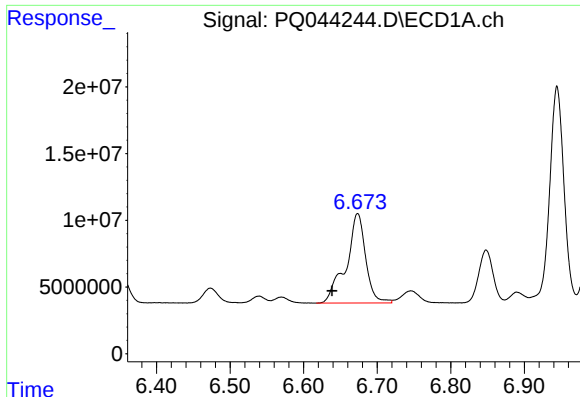
#2 Decachlorobiphenyl

R.T.: 11.614 min
Delta R.T.: 0.015 min
Response: 10470731
Conc: 1.95 ng/ml



#2 Decachlorobiphenyl

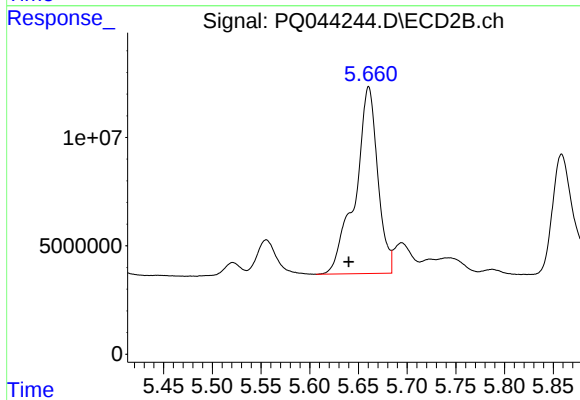
R.T.: 9.803 min
Delta R.T.: -0.006 min
Response: 10419434
Conc: 1.74 ng/ml



#3 AR-1016-1

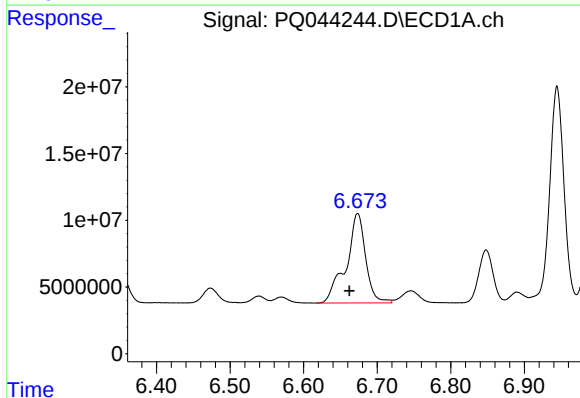
R.T.: 6.674 min
Delta R.T.: 0.035 min
Response: 123963315
Conc: 1092.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY2DL



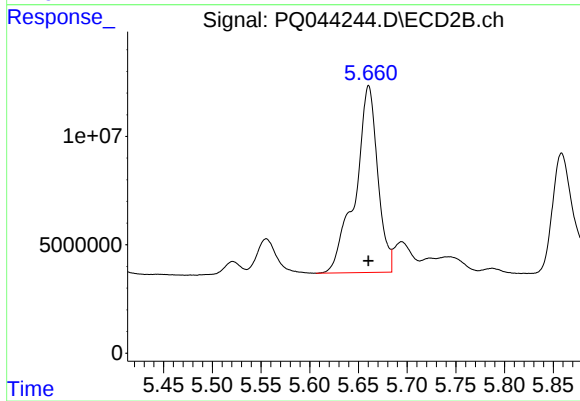
#3 AR-1016-1

R.T.: 5.661 min
Delta R.T.: 0.021 min
Response: 137903248
Conc: 1005.32 ng/ml



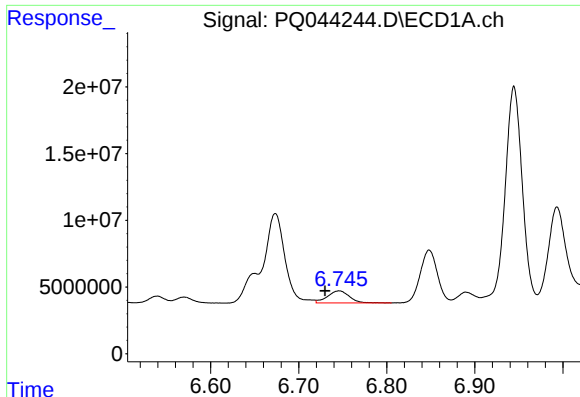
#4 AR-1016-2

R.T.: 6.674 min
Delta R.T.: 0.012 min
Response: 123963315
Conc: 768.38 ng/ml



#4 AR-1016-2

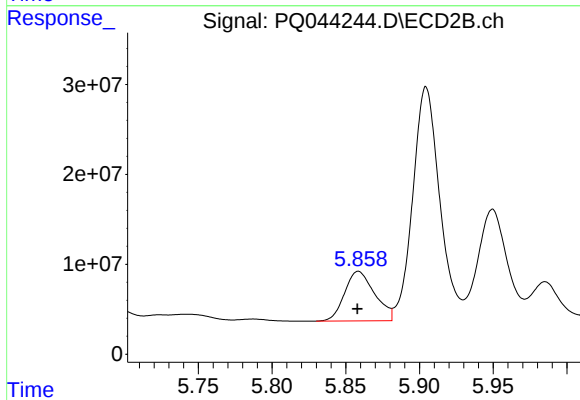
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 137903248
Conc: 622.79 ng/ml



#5 AR-1016-3

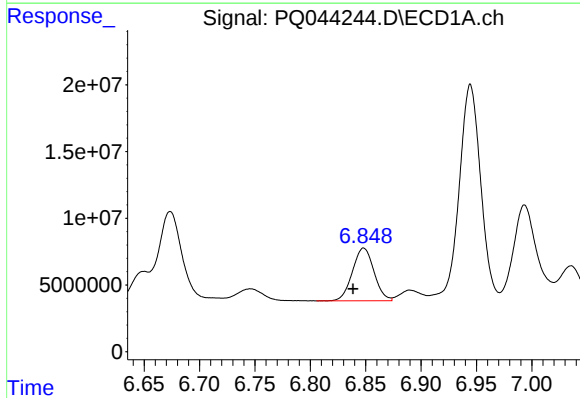
R.T.: 6.746 min
Delta R.T.: 0.016 min
Response: 15722322
Conc: 154.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY2DL



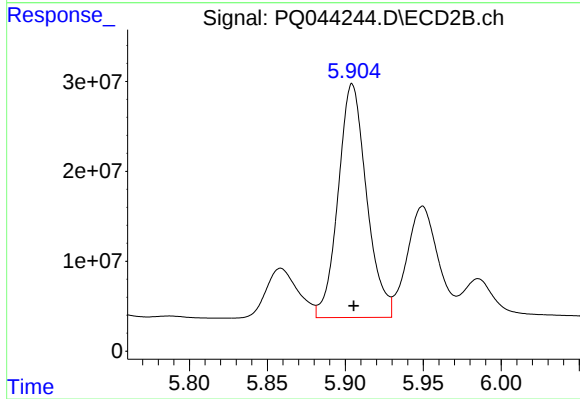
#5 AR-1016-3

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 78237621
Conc: 749.71 ng/ml



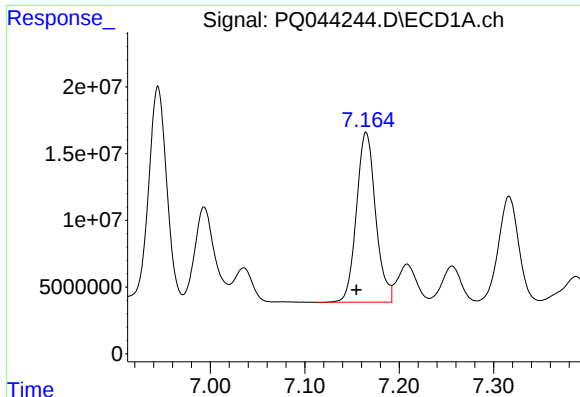
#6 AR-1016-4

R.T.: 6.848 min
Delta R.T.: 0.010 min
Response: 53531715
Conc: 647.87 ng/ml



#6 AR-1016-4

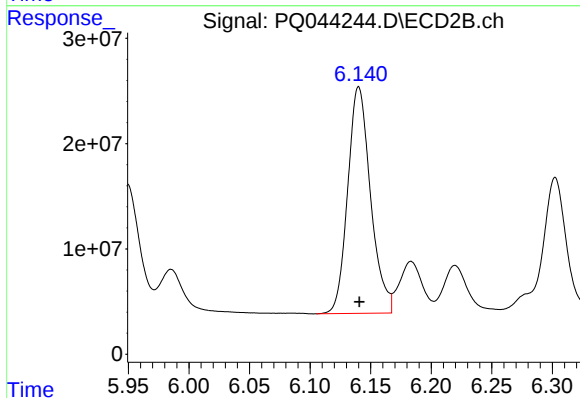
R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 329786077
Conc: 3528.85 ng/ml



#7 AR-1016-5

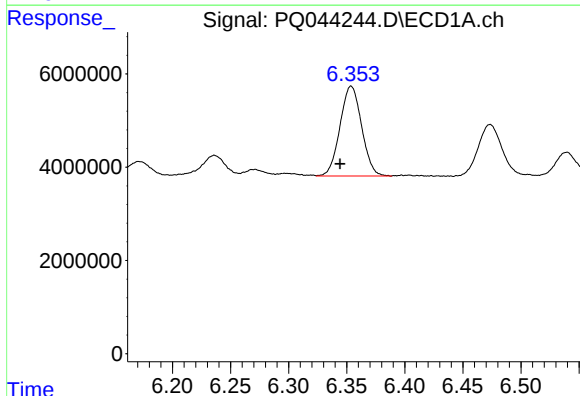
R.T.: 7.165 min
Delta R.T.: 0.010 min
Response: 179629760
Conc: 2374.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY2DL



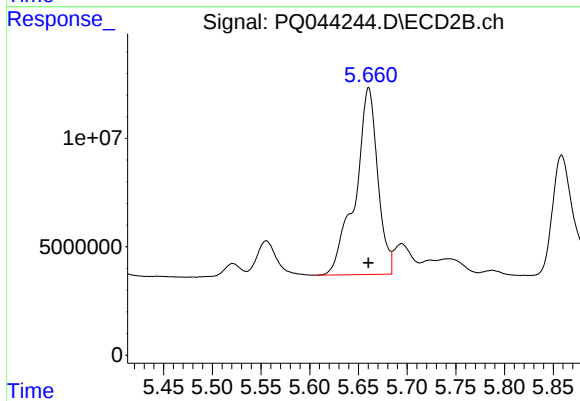
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 282723879
Conc: 2312.10 ng/ml



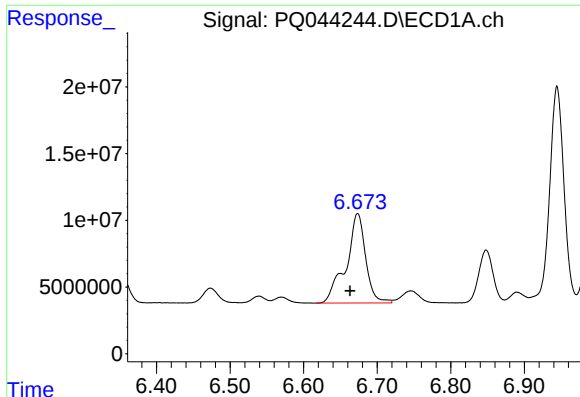
#12 AR-1232-2

R.T.: 6.354 min
Delta R.T.: 0.010 min
Response: 24969142
Conc: 642.79 ng/ml



#12 AR-1232-2

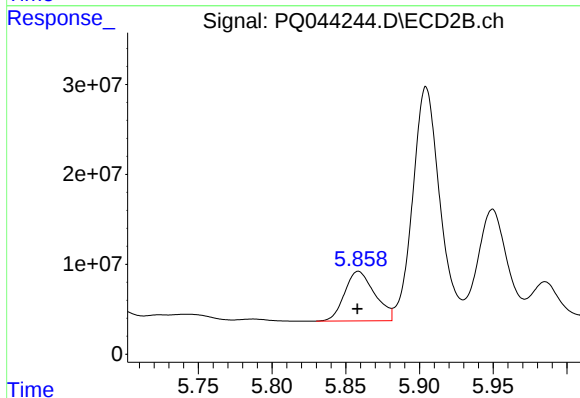
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 137903248
Conc: 1307.52 ng/ml



#13 AR-1232-3

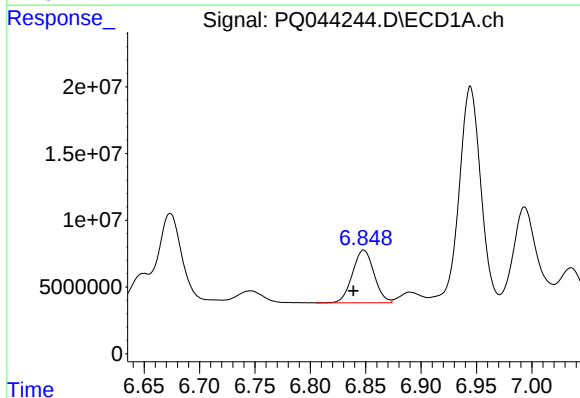
R.T.: 6.674 min
Delta R.T.: 0.010 min
Response: 123963315
Conc: 1615.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY2DL



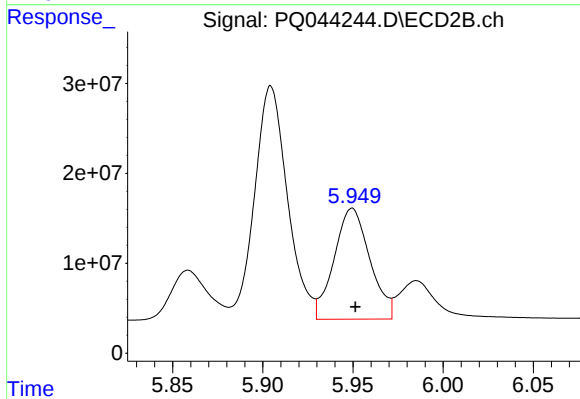
#13 AR-1232-3

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 78237621
Conc: 1583.18 ng/ml



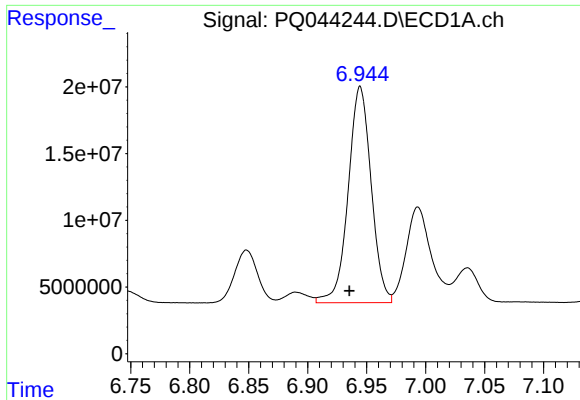
#14 AR-1232-4

R.T.: 6.848 min
Delta R.T.: 0.009 min
Response: 53531715
Conc: 1411.29 ng/ml



#14 AR-1232-4

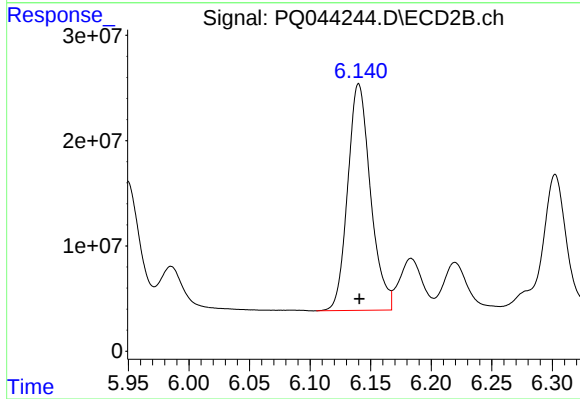
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 170439441
Conc: 3613.95 ng/ml



#15 AR-1232-5

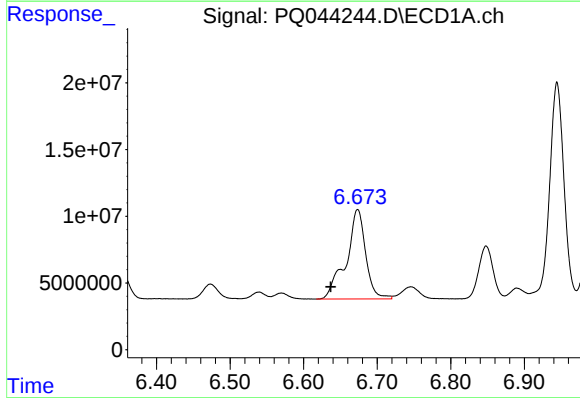
R.T.: 6.945 min
Delta R.T.: 0.009 min
Response: 219612190
Conc: 7788.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY2DL



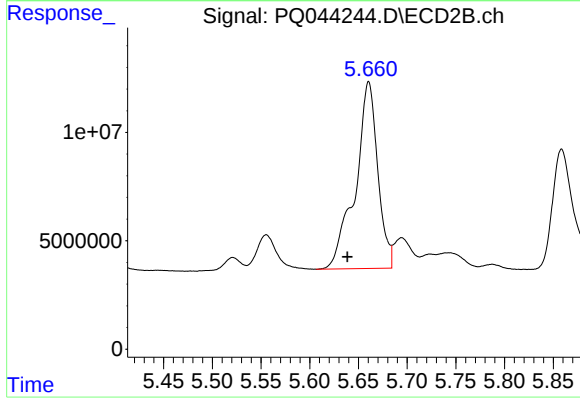
#15 AR-1232-5

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 282723879
Conc: 5172.08 ng/ml



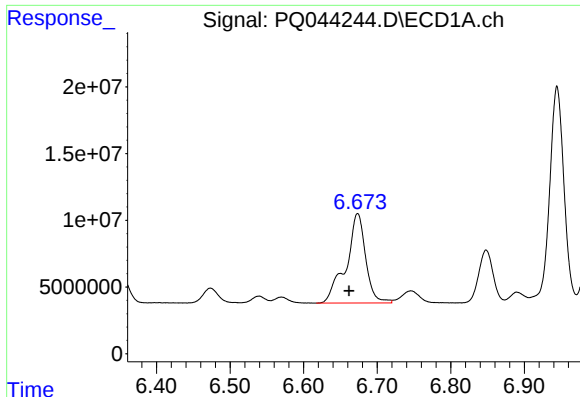
#16 AR-1242-1

R.T.: 6.674 min
Delta R.T.: 0.037 min
Response: 123963315
Conc: 1269.73 ng/ml



#16 AR-1242-1

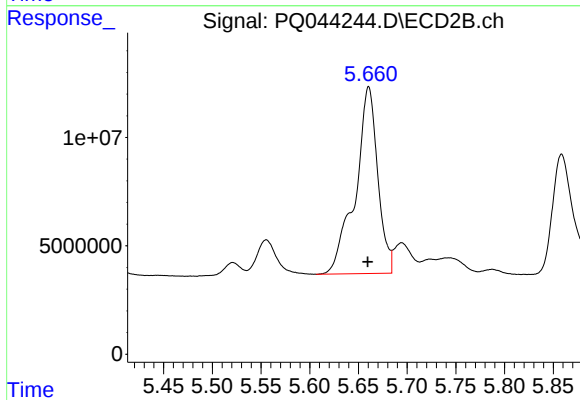
R.T.: 5.661 min
Delta R.T.: 0.022 min
Response: 137903248
Conc: 1163.49 ng/ml



#17 AR-1242-2

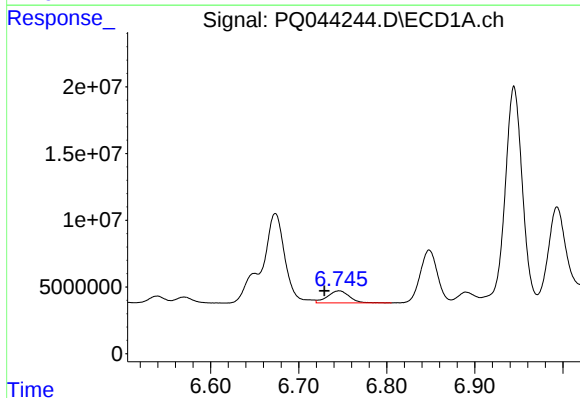
R.T.: 6.674 min
Delta R.T.: 0.012 min
Response: 123963315
Conc: 891.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY2DL



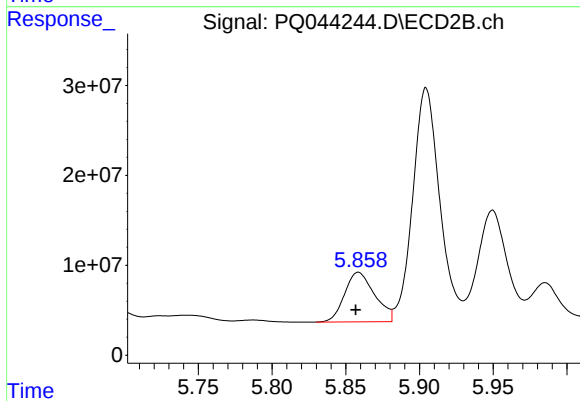
#17 AR-1242-2

R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 137903248
Conc: 730.98 ng/ml



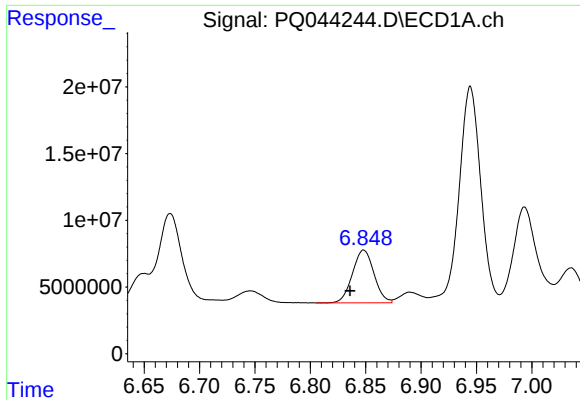
#18 AR-1242-3

R.T.: 6.746 min
Delta R.T.: 0.017 min
Response: 15722322
Conc: 176.91 ng/ml



#18 AR-1242-3

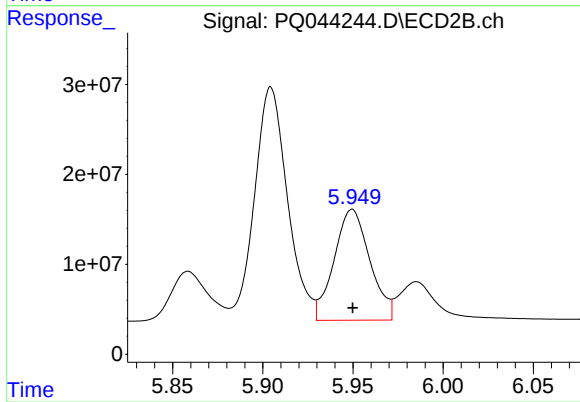
R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 78237621
Conc: 845.92 ng/ml



#19 AR-1242-4

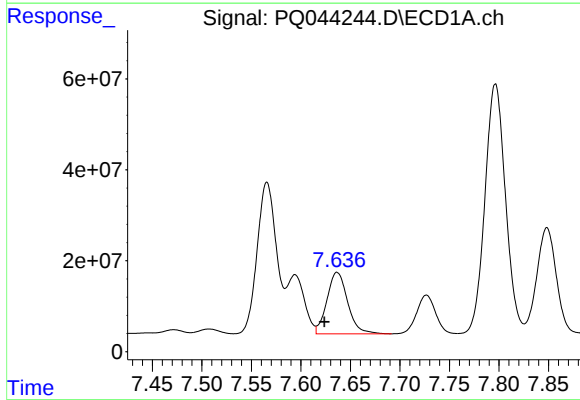
R.T.: 6.848 min
Delta R.T.: 0.012 min
Response: 53531715
Conc: 749.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY2DL



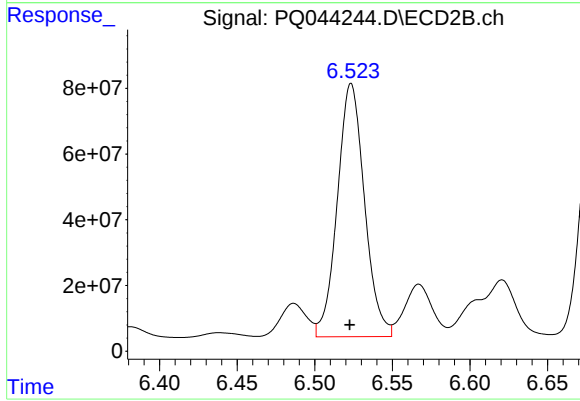
#19 AR-1242-4

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 170439441
Conc: 1734.07 ng/ml



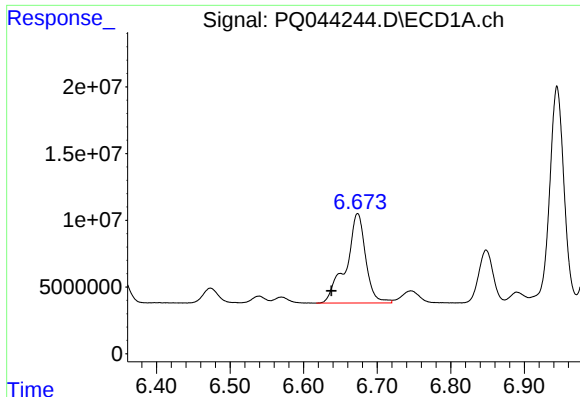
#20 AR-1242-5

R.T.: 7.637 min
Delta R.T.: 0.013 min
Response: 196468454
Conc: 2584.26 ng/ml



#20 AR-1242-5

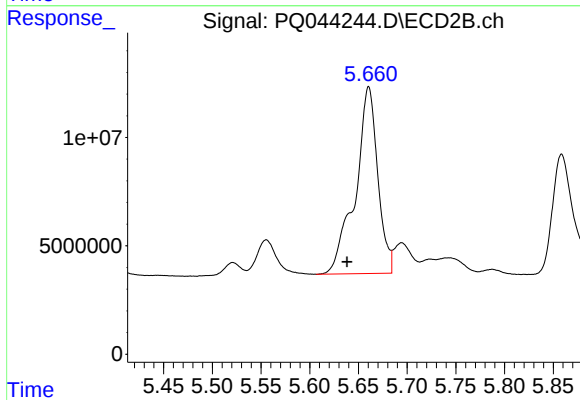
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 939831904
Conc: 7375.57 ng/ml



#21 AR-1248-1

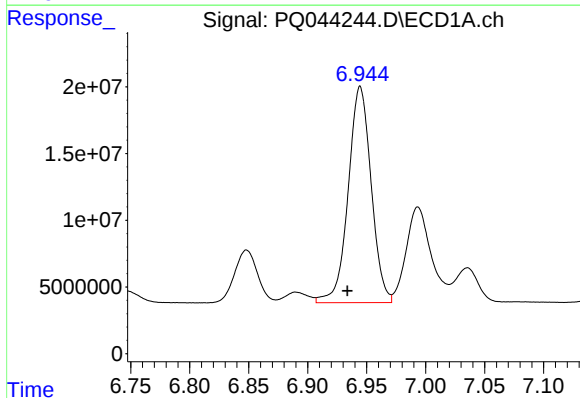
R.T.: 6.674 min
Delta R.T.: 0.036 min
Response: 123963315
Conc: 1689.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY2DL



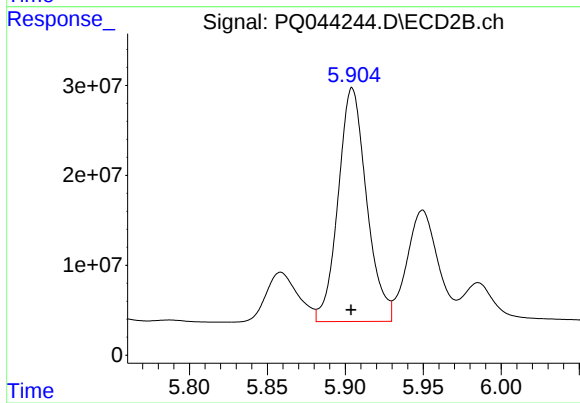
#21 AR-1248-1

R.T.: 5.661 min
Delta R.T.: 0.022 min
Response: 137903248
Conc: 1522.92 ng/ml



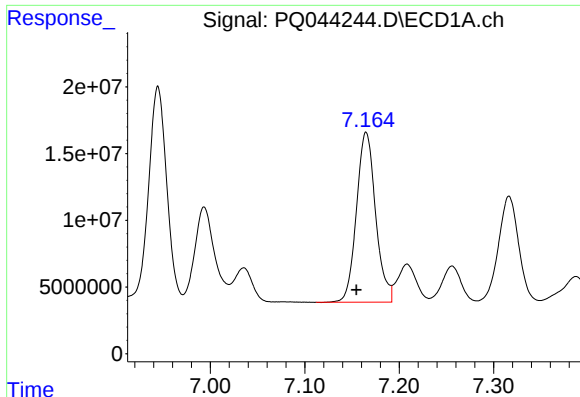
#22 AR-1248-2

R.T.: 6.945 min
Delta R.T.: 0.011 min
Response: 219612190
Conc: 2216.96 ng/ml



#22 AR-1248-2

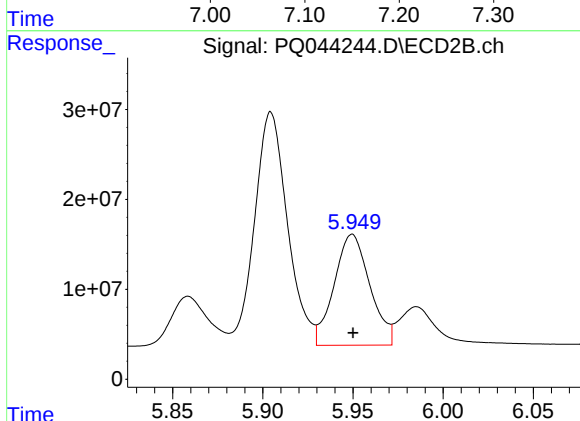
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 329786077
Conc: 2379.32 ng/ml



#23 AR-1248-3

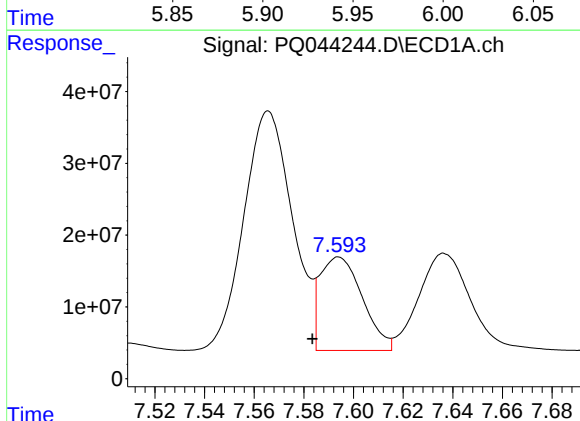
R.T.: 7.165 min
Delta R.T.: 0.010 min
Response: 179629760
Conc: 1663.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY2DL



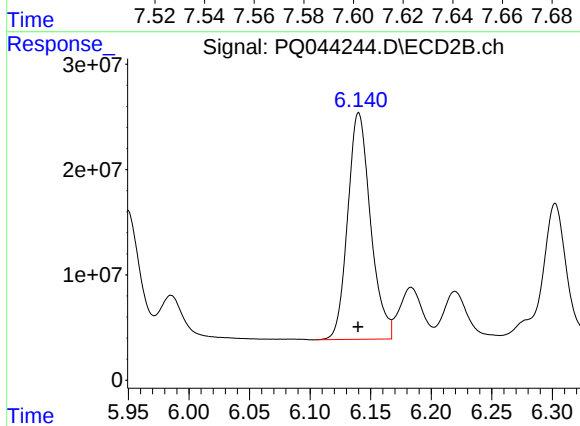
#23 AR-1248-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 170439441
Conc: 1205.15 ng/ml



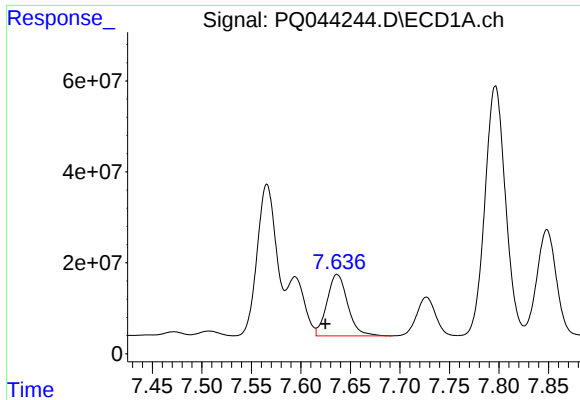
#24 AR-1248-4

R.T.: 7.594 min
Delta R.T.: 0.010 min
Response: 154347152
Conc: 1225.93 ng/ml



#24 AR-1248-4

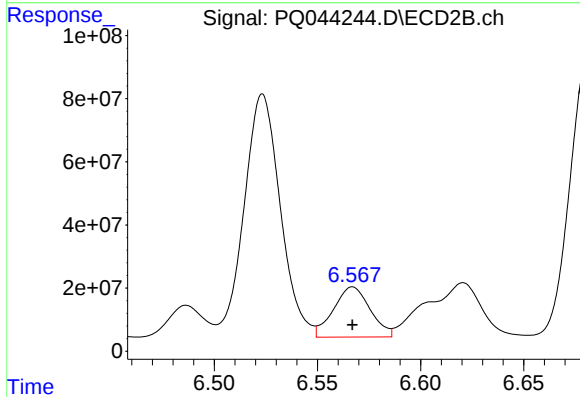
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 282723879
Conc: 1645.99 ng/ml



#25 AR-1248-5

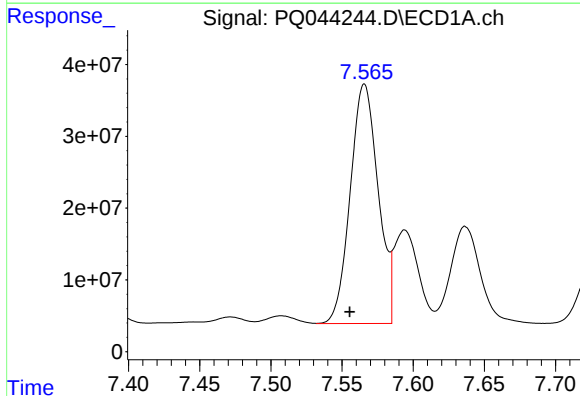
R.T.: 7.637 min
Delta R.T.: 0.012 min
Response: 196468454
Conc: 1622.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY2DL



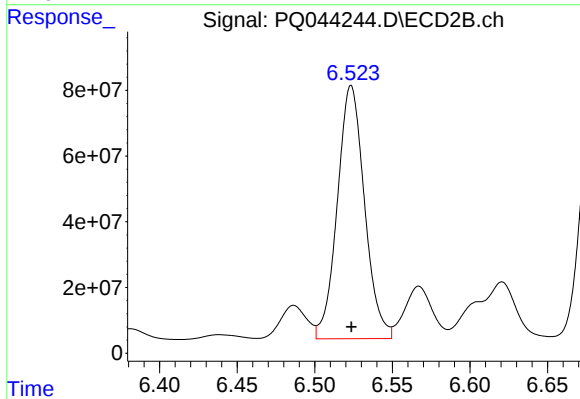
#25 AR-1248-5

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 196648345
Conc: 1174.58 ng/ml



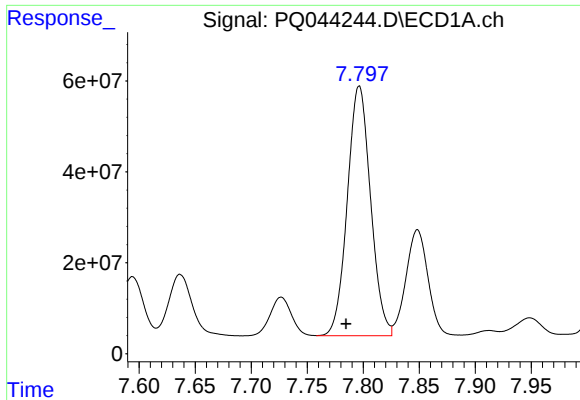
#26 AR-1254-1

R.T.: 7.566 min
Delta R.T.: 0.010 min
Response: 455807053
Conc: 3387.45 ng/ml



#26 AR-1254-1

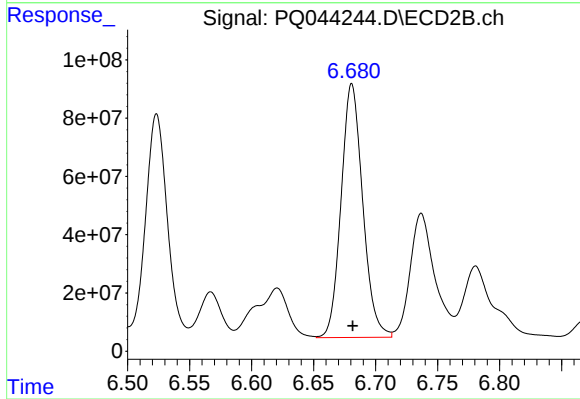
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 939831904
Conc: 3222.28 ng/ml



#27 AR-1254-2

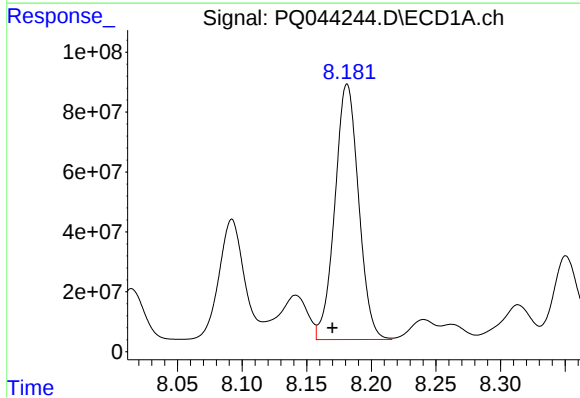
R.T.: 7.796 min
Delta R.T.: 0.012 min
Response: 793957311
Conc: 3716.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY2DL



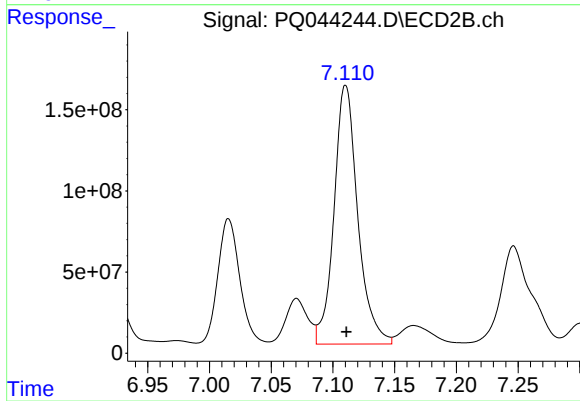
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 1058252392
Conc: 4053.08 ng/ml



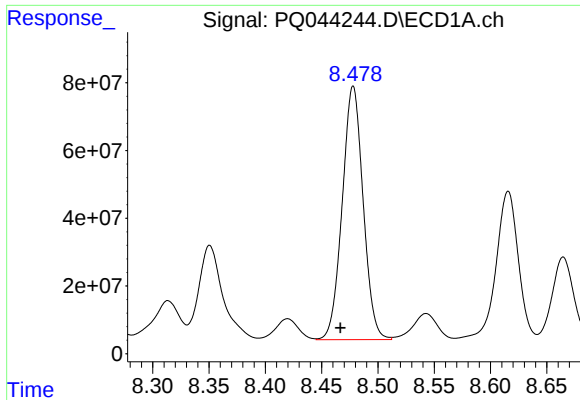
#28 AR-1254-3

R.T.: 8.181 min
Delta R.T.: 0.011 min
Response: 1093024969
Conc: 4442.33 ng/ml



#28 AR-1254-3

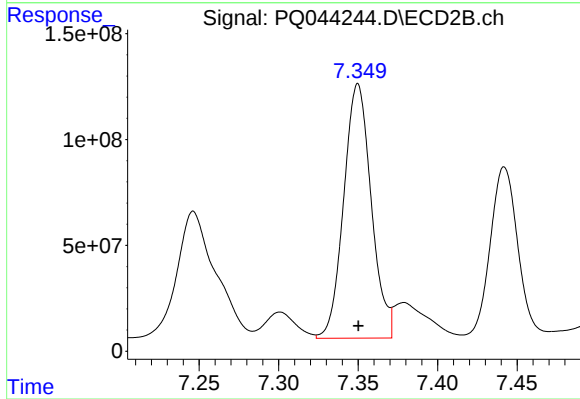
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 2138004655
Conc: 4893.50 ng/ml



#29 AR-1254-4

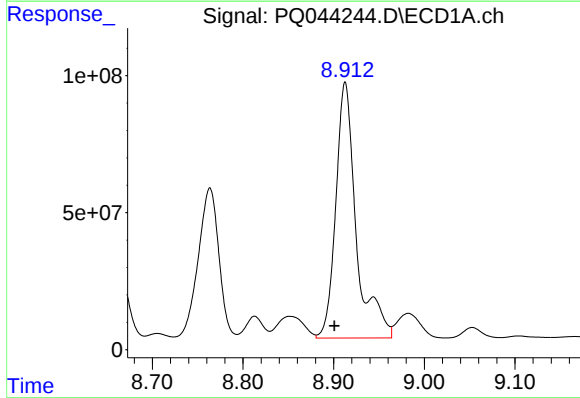
R.T.: 8.478 min
Delta R.T.: 0.012 min
Response: 968481376
Conc: 4828.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY2DL



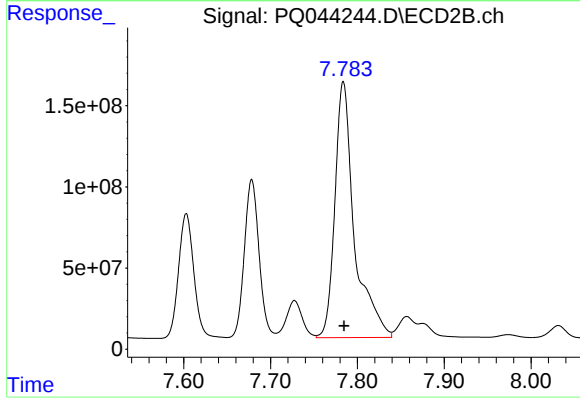
#29 AR-1254-4

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 1447680222
Conc: 5389.21 ng/ml



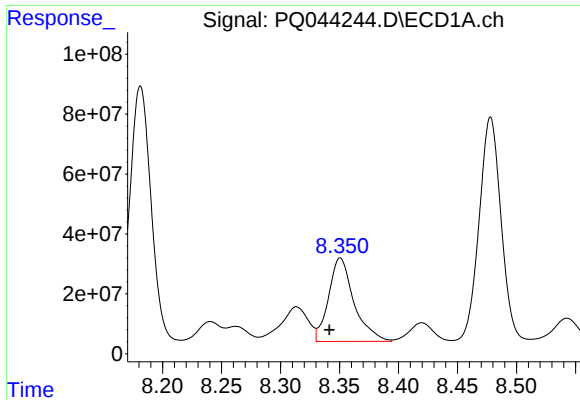
#30 AR-1254-5

R.T.: 8.913 min
Delta R.T.: 0.012 min
Response: 1465148319
Conc: 6121.50 ng/ml



#30 AR-1254-5

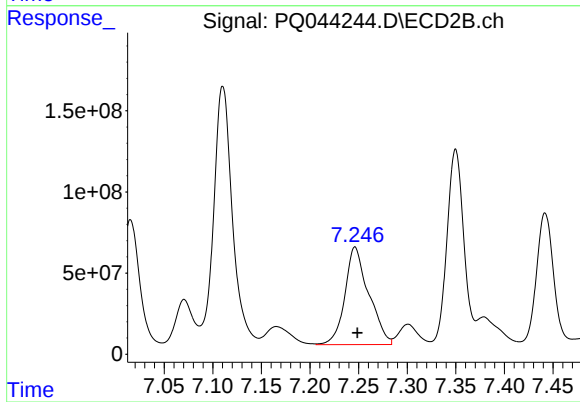
R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 2461024912
Conc: 6154.67 ng/ml



#31 AR-1260-1

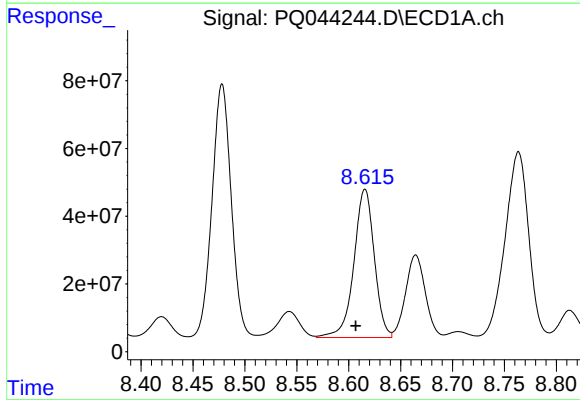
R.T.: 8.351 min
Delta R.T.: 0.009 min
Response: 418057853
Conc: 2777.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY2DL



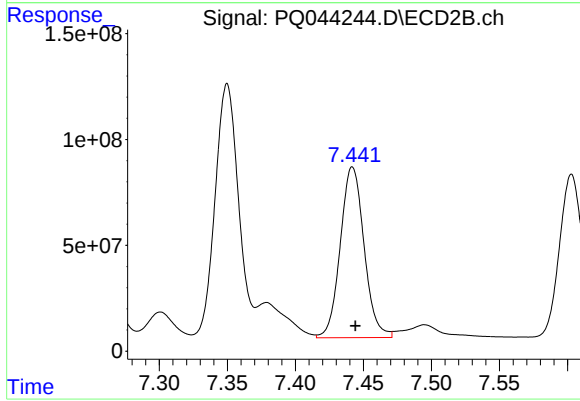
#31 AR-1260-1

R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 1026282247
Conc: 4220.90 ng/ml



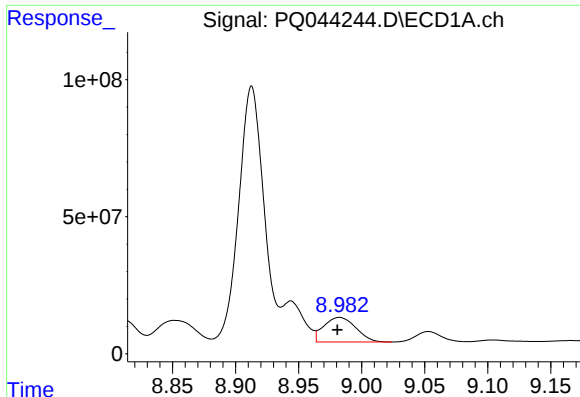
#32 AR-1260-2

R.T.: 8.616 min
Delta R.T.: 0.009 min
Response: 599675046
Conc: 3046.96 ng/ml



#32 AR-1260-2

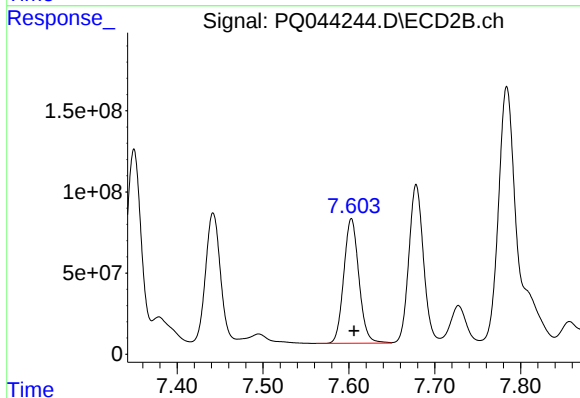
R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 983420726
Conc: 3257.92 ng/ml



#33 AR-1260-3

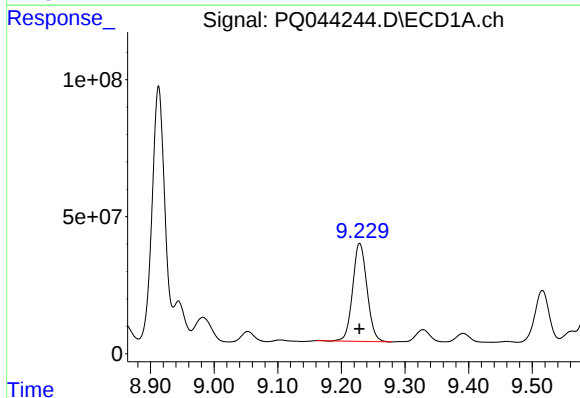
R.T.: 8.982 min
Delta R.T.: 0.002 min
Response: 158539263
Conc: 988.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY2DL



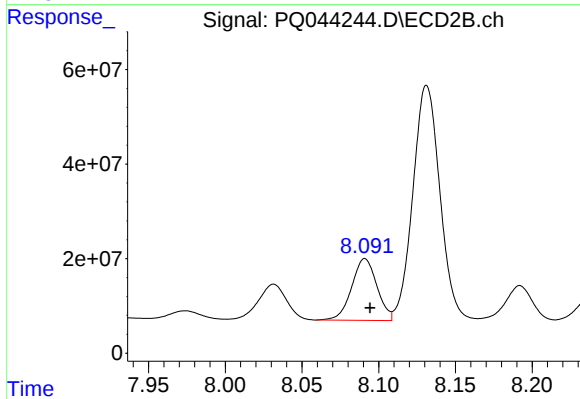
#33 AR-1260-3

R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 941442976
Conc: 3345.34 ng/ml



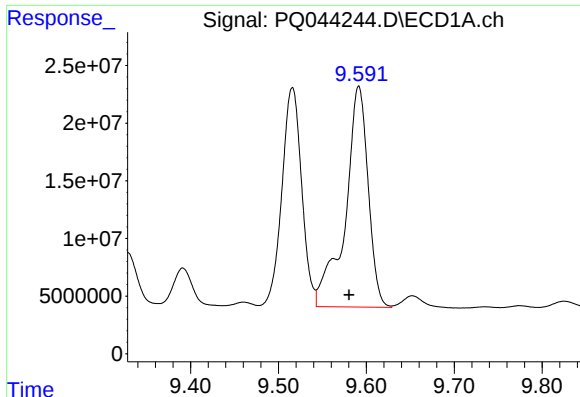
#34 AR-1260-4

R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 560368966
Conc: 2869.95 ng/ml



#34 AR-1260-4

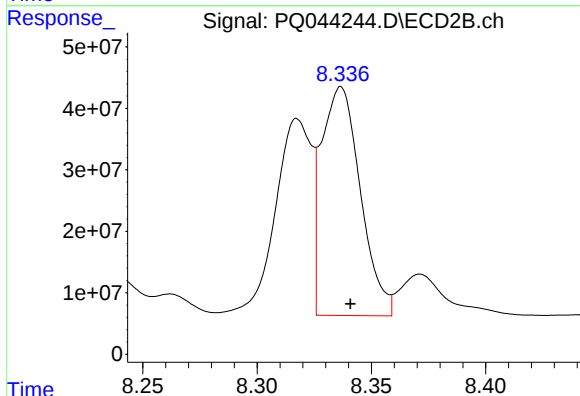
R.T.: 8.091 min
Delta R.T.: -0.003 min
Response: 149799726
Conc: 595.46 ng/ml



#35 AR-1260-5

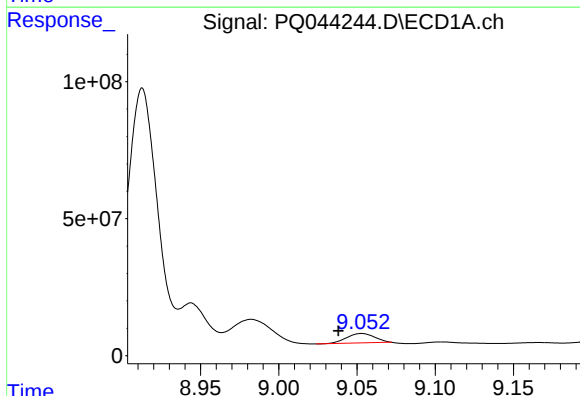
R.T.: 9.591 min
Delta R.T.: 0.011 min
Response: 347563089
Conc: 760.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY2DL



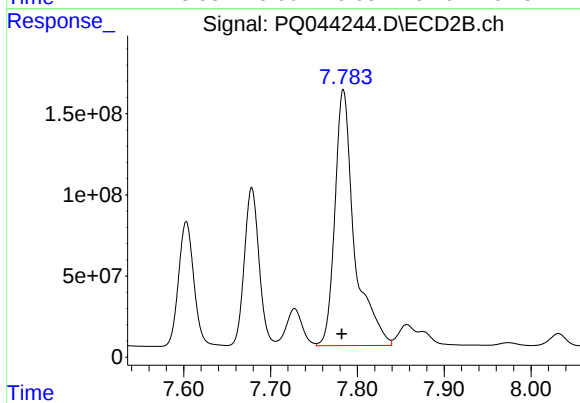
#35 AR-1260-5

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 441205582
Conc: 688.39 ng/ml



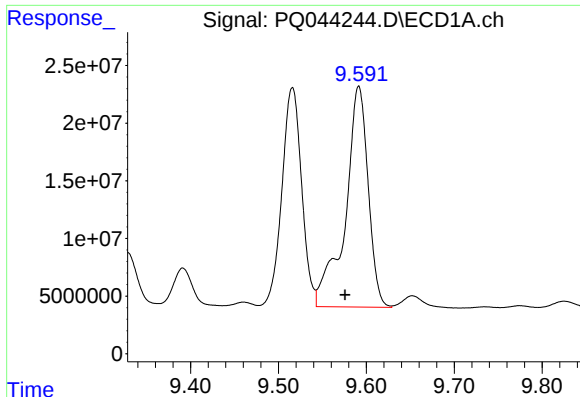
#36 AR-1262-1

R.T.: 9.053 min
Delta R.T.: 0.015 min
Response: 43070655
Conc: 396.57 ng/ml



#36 AR-1262-1

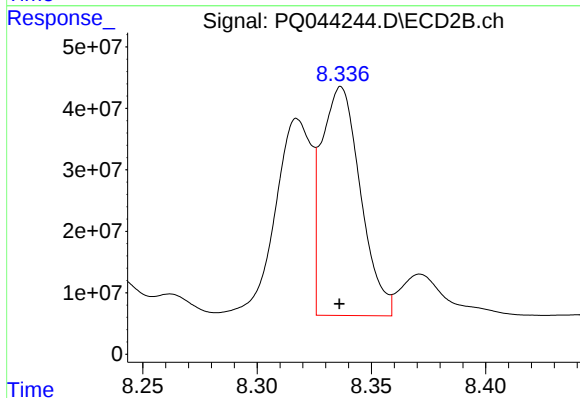
R.T.: 7.784 min
Delta R.T.: 0.002 min
Response: 2461024912
Conc: 12611.08 ng/ml



#37 AR-1262-2

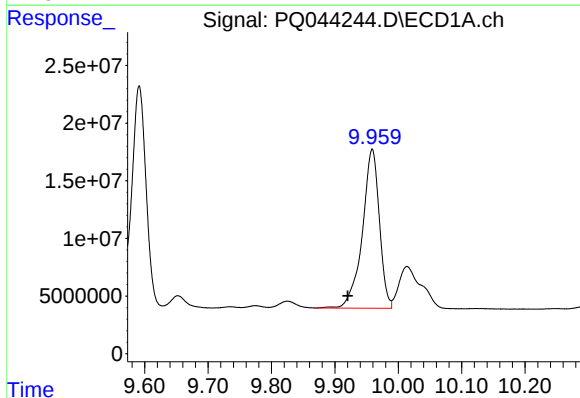
R.T.: 9.591 min
Delta R.T.: 0.016 min
Response: 347563089
Conc: 603.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY2DL



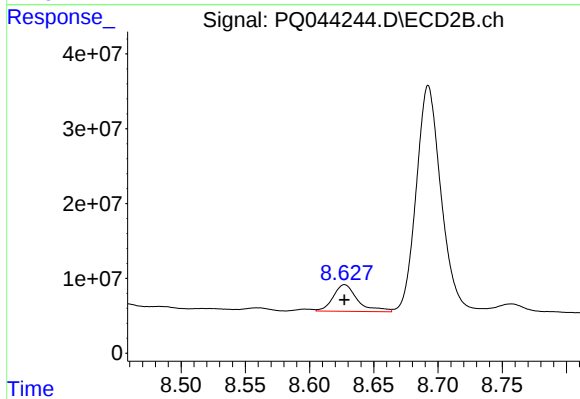
#37 AR-1262-2

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 441205582
Conc: 557.65 ng/ml



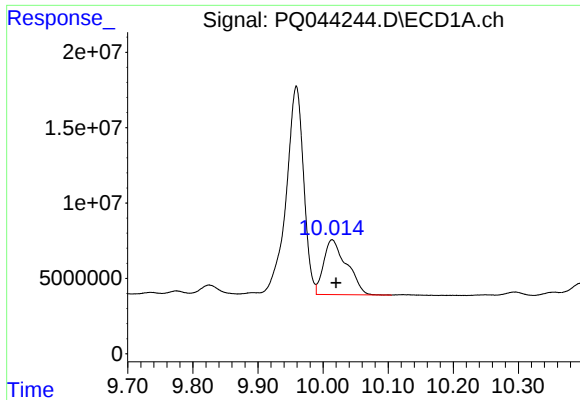
#38 AR-1262-3

R.T.: 9.959 min
Delta R.T.: 0.038 min
Response: 257311102
Conc: 620.23 ng/ml



#38 AR-1262-3

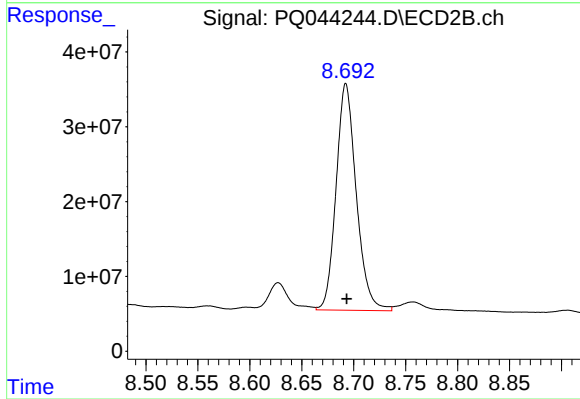
R.T.: 8.627 min
Delta R.T.: 0.000 min
Response: 47162589
Conc: 148.71 ng/ml



#39 AR-1262-4

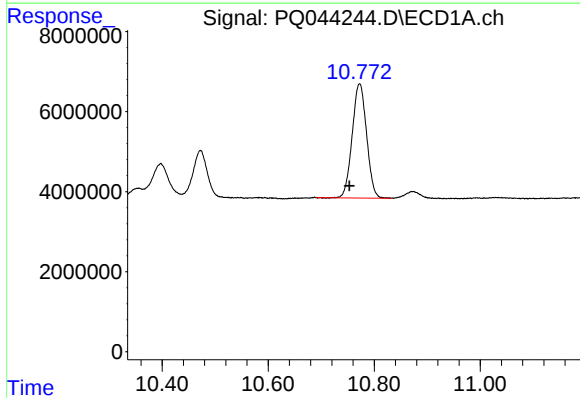
R.T.: 10.014 min
Delta R.T.: -0.006 min
Response: 89520768
Conc: 284.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY2DL



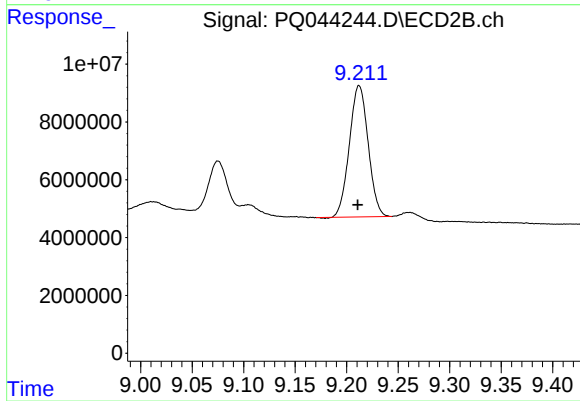
#39 AR-1262-4

R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 410177395
Conc: 673.04 ng/ml



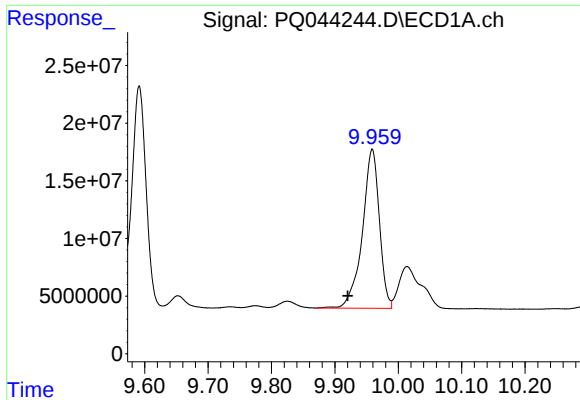
#40 AR-1262-5

R.T.: 10.772 min
Delta R.T.: 0.020 min
Response: 53832753
Conc: 211.78 ng/ml



#40 AR-1262-5

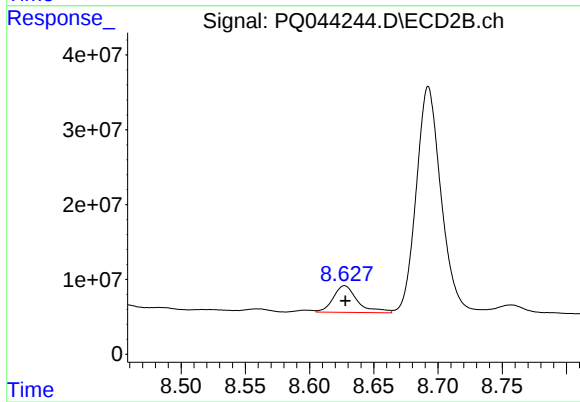
R.T.: 9.212 min
Delta R.T.: 0.001 min
Response: 57754378
Conc: 205.98 ng/ml



#41 AR-1268-1

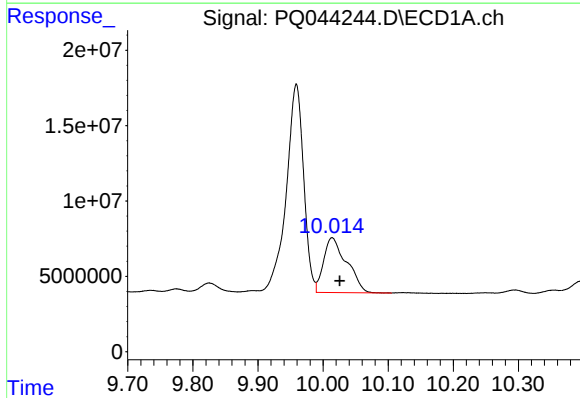
R.T.: 9.959 min
Delta R.T.: 0.039 min
Response: 257311102
Conc: 359.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY2DL



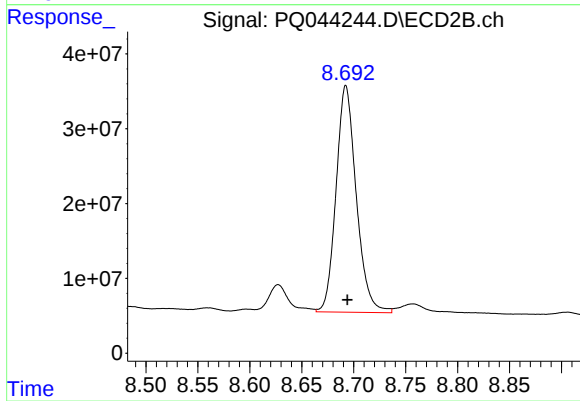
#41 AR-1268-1

R.T.: 8.627 min
Delta R.T.: 0.000 min
Response: 47162589
Conc: 48.90 ng/ml



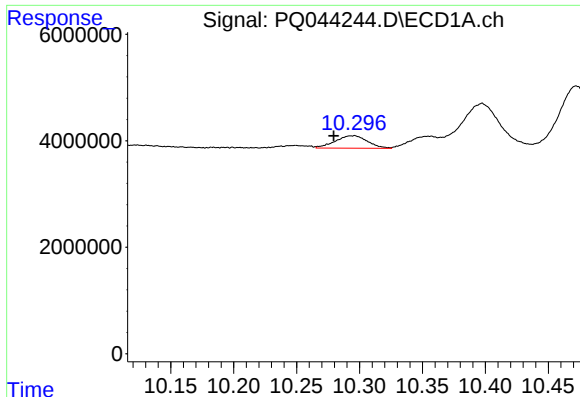
#42 AR-1268-2

R.T.: 10.014 min
Delta R.T.: -0.012 min
Response: 89520768
Conc: 131.73 ng/ml



#42 AR-1268-2

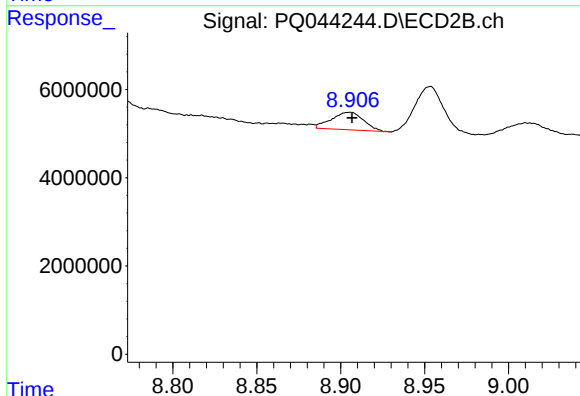
R.T.: 8.692 min
Delta R.T.: -0.002 min
Response: 410177395
Conc: 451.06 ng/ml



#43 AR-1268-3

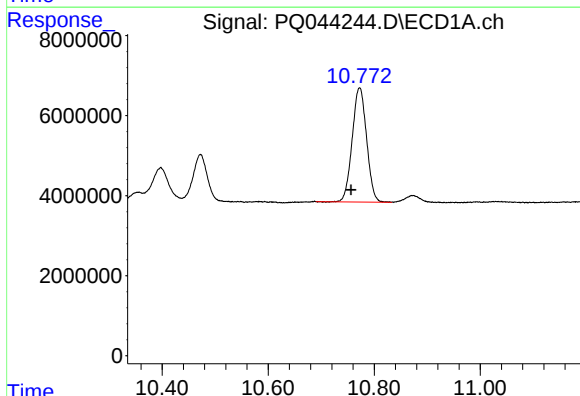
R.T.: 10.295 min
Delta R.T.: 0.015 min
Response: 4225054
Conc: 7.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY2DL



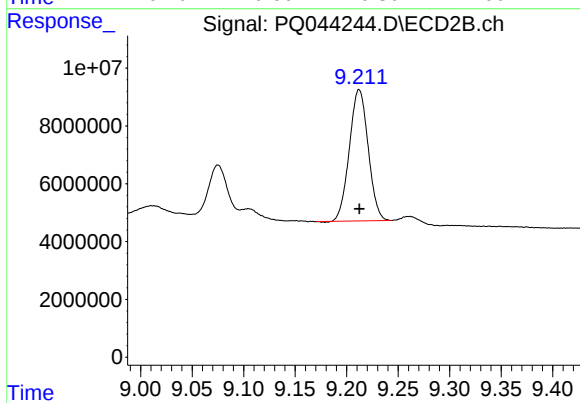
#43 AR-1268-3

R.T.: 8.905 min
Delta R.T.: -0.002 min
Response: 5284577
Conc: 6.98 ng/ml



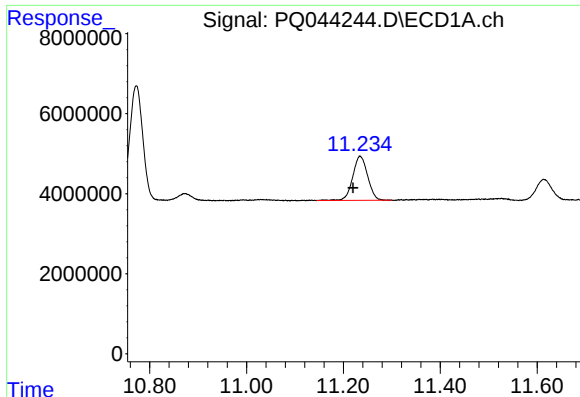
#44 AR-1268-4

R.T.: 10.772 min
Delta R.T.: 0.016 min
Response: 53832753
Conc: 186.85 ng/ml



#44 AR-1268-4

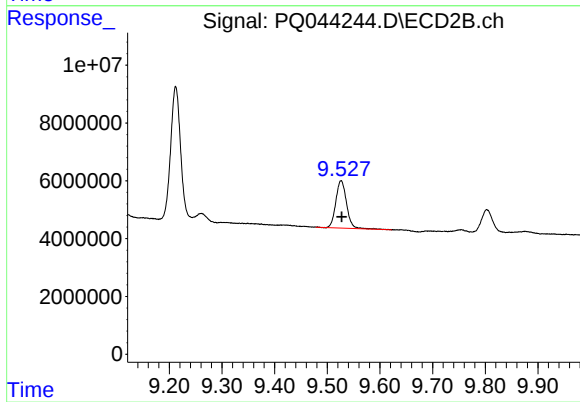
R.T.: 9.212 min
Delta R.T.: 0.000 min
Response: 57754378
Conc: 176.62 ng/ml



#45 AR-1268-5

R.T.: 11.235 min
Delta R.T.: 0.015 min
Response: 23463292
Conc: 10.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY2DL



#45 AR-1268-5

R.T.: 9.526 min
Delta R.T.: -0.001 min
Response: 23068842
Conc: 8.86 ng/ml