

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
 Data File : PQ044239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2019 21:23
 Operator : HP\AJ
 Sample : K5296-02DL 400X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AX9DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:38:13 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	0.000	2159304	0	0.403	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.649	5.660	1668940	6244819	14.706	45.525 #
4)	L1 AR-1016-2	6.649	5.660	1668940	6244819	10.345	28.202 #
5)	L1 AR-1016-3	6.681	5.861	7626880	4055722	74.931	38.864 #
6)	L1 AR-1016-4	6.847	5.905	3213352	338.7E6	38.889	3624.194 #
7)	L1 AR-1016-5	7.165	6.140	144.1E6	234.1E6	1905.535	1914.544
12)	L3 AR-1232-2	0.000	5.660	0	6244819	N.D.	59.210 #
13)	L3 AR-1232-3	6.649	5.861	1668940	4055722	21.755	82.070 #
14)	L3 AR-1232-4	6.847	5.950	3213352	124.0E6	84.716	2629.264 #
15)	L3 AR-1232-5	6.945	6.140	216.7E6	234.1E6	7686.668	4282.755 #
16)	L4 AR-1242-1	6.649	5.660	1668940	6244819	17.095	52.687 #
17)	L4 AR-1242-2	6.649	5.660	1668940	6244819	11.999	33.102 #
18)	L4 AR-1242-3	6.681	5.861	7626880	4055722	85.818	43.851 #
19)	L4 AR-1242-4	6.847	5.950	3213352	124.0E6	44.986	1261.595 #
20)	L4 AR-1242-5	7.638	6.523	204.3E6	946.3E6	2687.266	7426.148 #
21)	L5 AR-1248-1	6.649	5.660	1668940	6244819	22.745	68.964 #
22)	L5 AR-1248-2	6.945	5.905	216.7E6	338.7E6	2187.850	2443.600
23)	L5 AR-1248-3	7.165	5.950	144.1E6	124.0E6	1334.524	876.789 #
24)	L5 AR-1248-4	7.594	6.140	119.4E6	234.1E6	948.257	1362.966 #
25)	L5 AR-1248-5	7.638	6.567	204.3E6	193.7E6	1687.333	1157.067 #
26)	L6 AR-1254-1	7.566	6.523	483.4E6	946.3E6	3592.637	3244.380
27)	L6 AR-1254-2	7.797	6.681	896.6E6	1244.4E6	4197.092	4765.927
28)	L6 AR-1254-3	8.182	7.111	1304.0E6	2530.8E6	5299.953	5792.547
29)	L6 AR-1254-4	8.478	7.350	1251.3E6	1907.1E6	6239.190	7099.634
30)	L6 AR-1254-5	8.914	7.785	1450.1E6	2789.8E6	6058.421	6976.773
31)	L7 AR-1260-1	8.351	7.247	444.0E6	1145.5E6	2949.731	4711.247 #
32)	L7 AR-1260-2	8.616	7.443	676.7E6	1118.1E6	3438.133	3704.040
33)	L7 AR-1260-3	8.981	7.603	155.1E6	1005.5E6	967.566	3572.812 #
34)	L7 AR-1260-4	9.229	8.092	623.7E6	116.3E6	3194.251	462.429 #
35)	L7 AR-1260-5	9.592	8.337	262.5E6	357.1E6	574.094	557.227
36)	L8 AR-1262-1	9.053	7.785	39757870	2789.8E6	366.070	14295.589 #
37)	L8 AR-1262-2	9.562	8.337	60813838	357.1E6	105.602	451.398 #
38)	L8 AR-1262-3	9.959	8.628	229.7E6	24873843	553.677	78.431 #
39)	L8 AR-1262-4	10.013	8.693	68536845	376.8E6	217.562	618.338 #
40)	L8 AR-1262-5	10.773	9.213	36106926	37615167	142.047	134.151
41)	L9 AR-1268-1	9.959	8.628	229.7E6	24873843	321.233	25.789 #
42)	L9 AR-1268-2	10.013	8.693	68536845	376.8E6	100.852	414.397 #
43)	L9 AR-1268-3	0.000	8.954	0	13951675	N.D.	18.418 #
44)	L9 AR-1268-4	10.773	9.213	36106926	37615167	125.325	115.034
45)	L9 AR-1268-5	11.237	9.528	8999812	9631823	4.140	3.698

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2019 21:23
Operator : HP\AJ
Sample : K5296-02DL 400X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:38:13 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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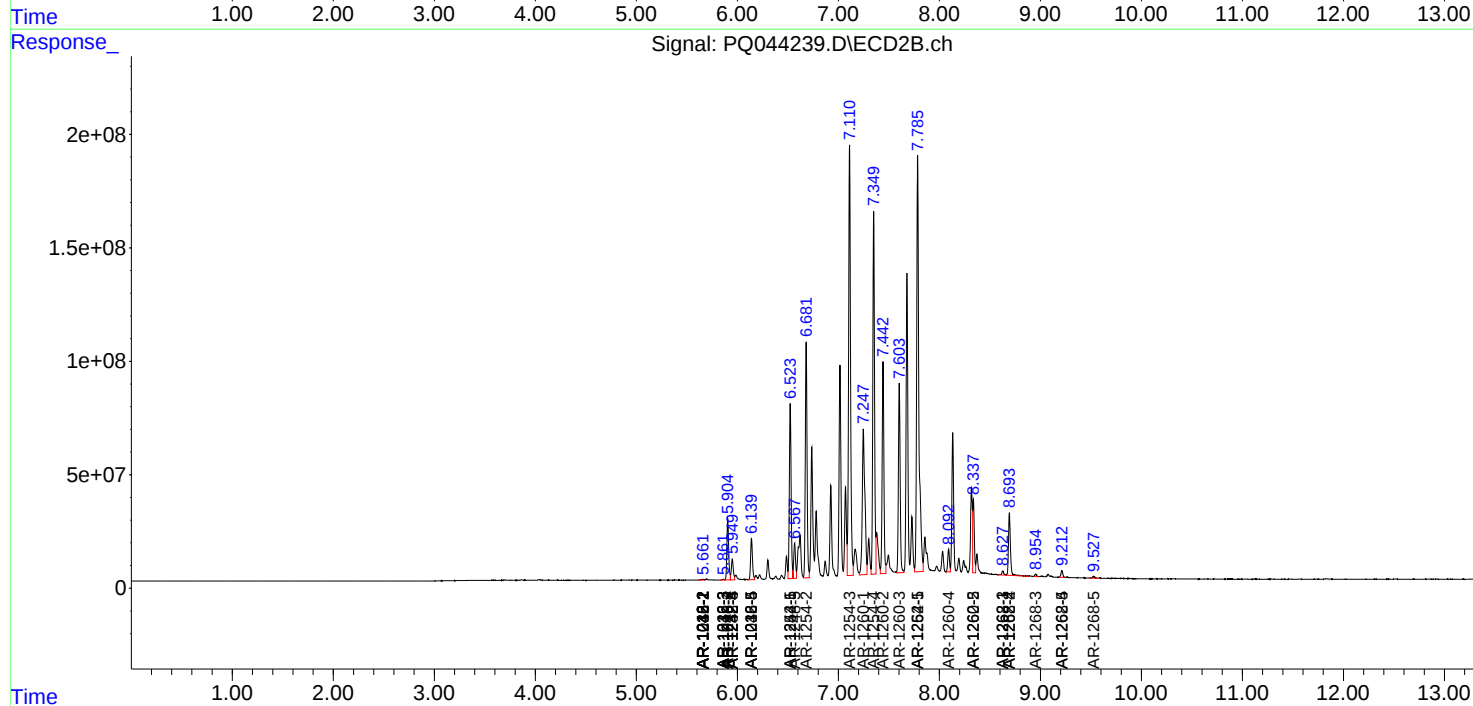
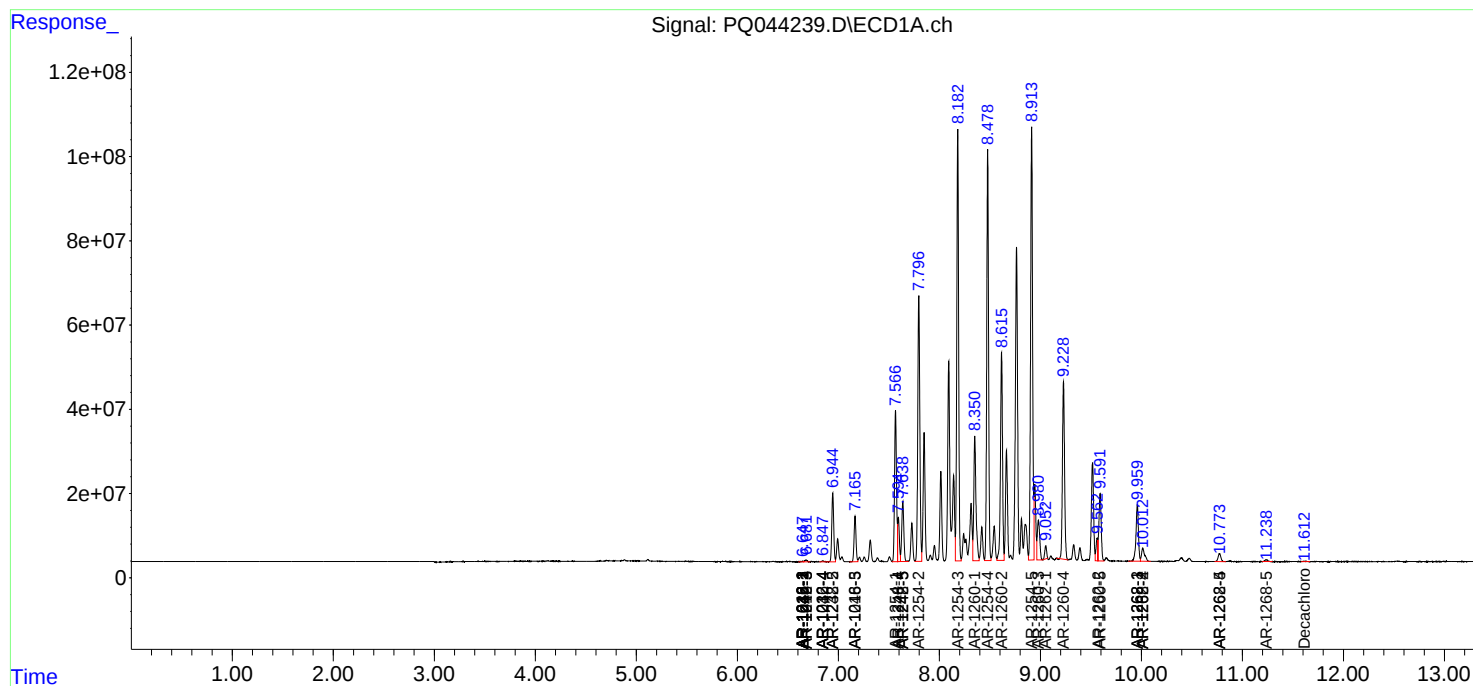
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

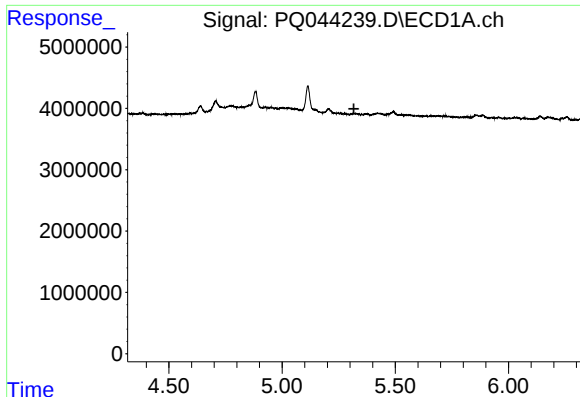
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
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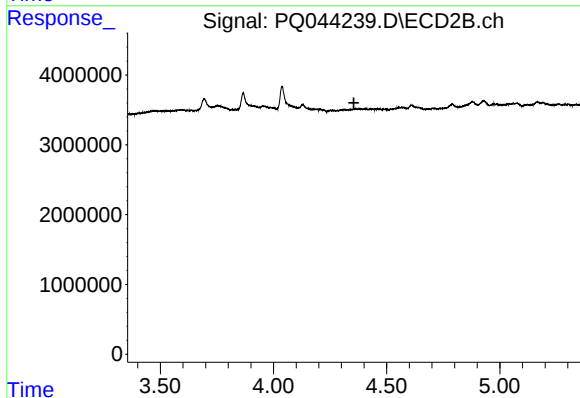




#1 Tetrachloro-m-xylene

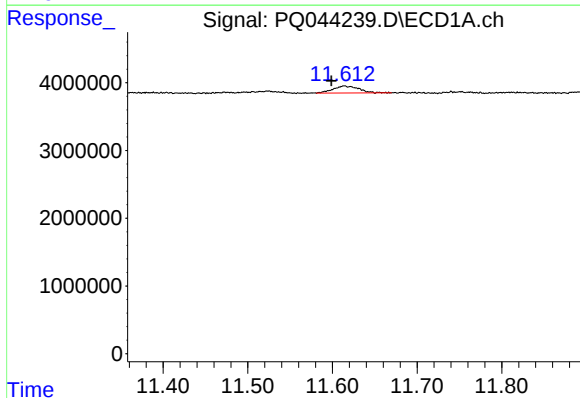
R.T.: 0.000 min
Exp R.T. : 5.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL



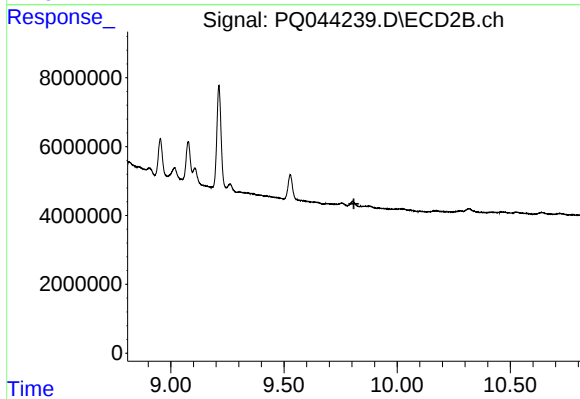
#1 Tetrachloro-m-xylene

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



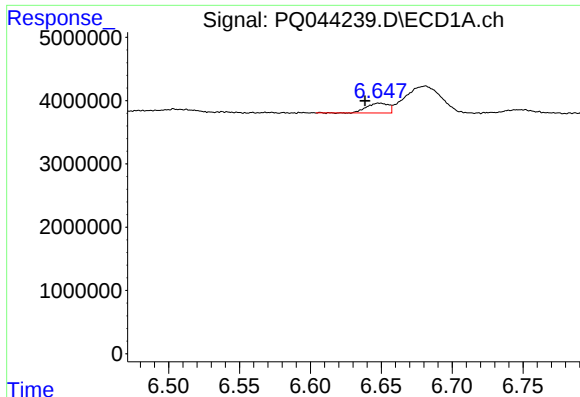
#2 Decachlorobiphenyl

R.T.: 11.614 min
Delta R.T.: 0.015 min
Response: 2159304
Conc: 0.40 ng/ml



#2 Decachlorobiphenyl

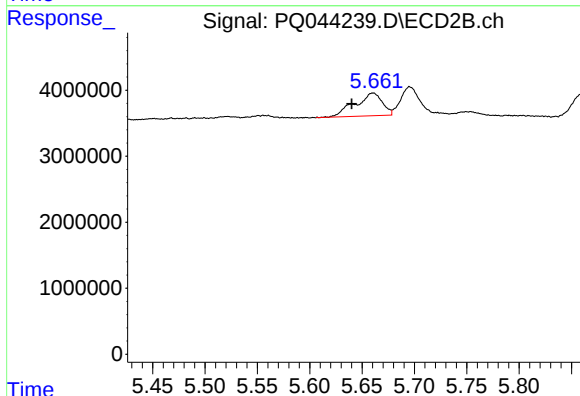
R.T.: 0.000 min
Exp R.T. : 9.809 min
Response: 0
Conc: N.D.



#3 AR-1016-1

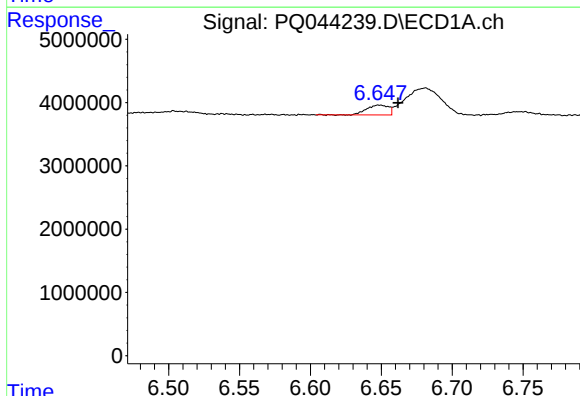
R.T.: 6.649 min
Delta R.T.: 0.010 min
Response: 1668940
Conc: 14.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL



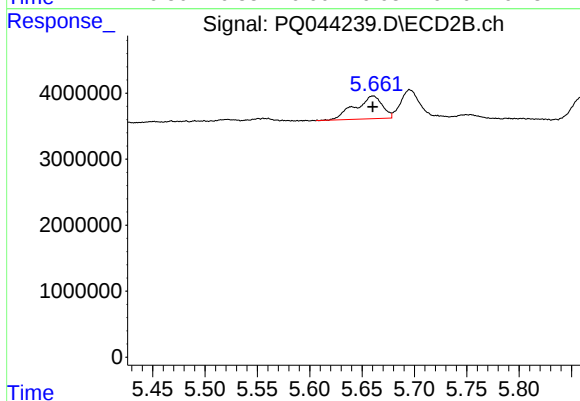
#3 AR-1016-1

R.T.: 5.660 min
Delta R.T.: 0.020 min
Response: 6244819
Conc: 45.53 ng/ml



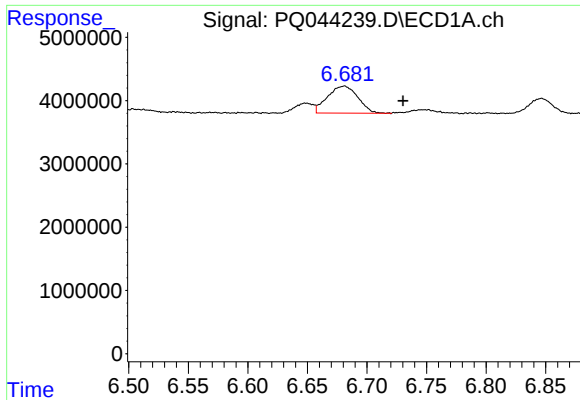
#4 AR-1016-2

R.T.: 6.649 min
Delta R.T.: -0.013 min
Response: 1668940
Conc: 10.34 ng/ml



#4 AR-1016-2

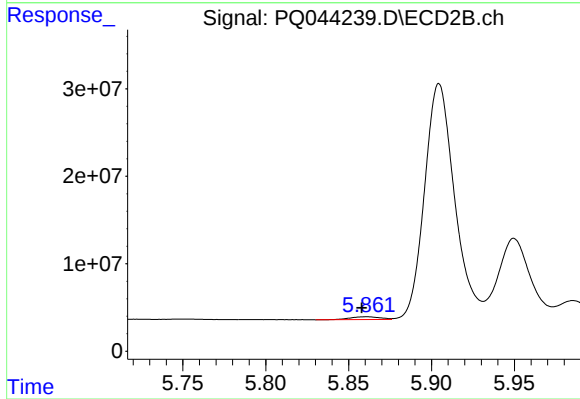
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 6244819
Conc: 28.20 ng/ml



#5 AR-1016-3

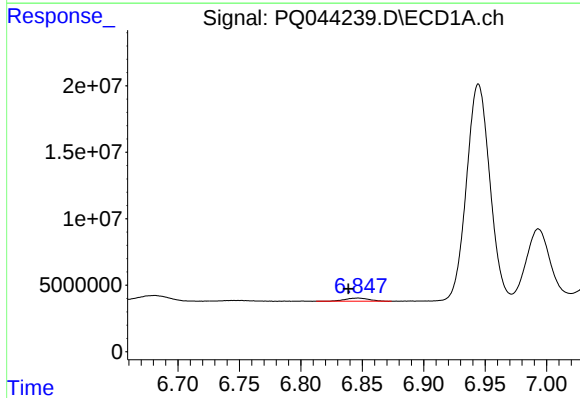
R.T.: 6.681 min
Delta R.T.: -0.049 min
Response: 7626880
Conc: 74.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL



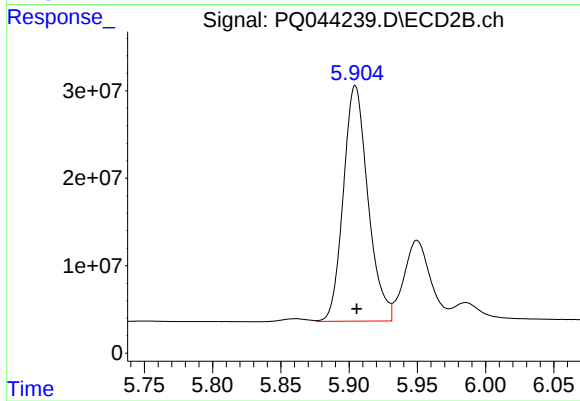
#5 AR-1016-3

R.T.: 5.861 min
Delta R.T.: 0.003 min
Response: 4055722
Conc: 38.86 ng/ml



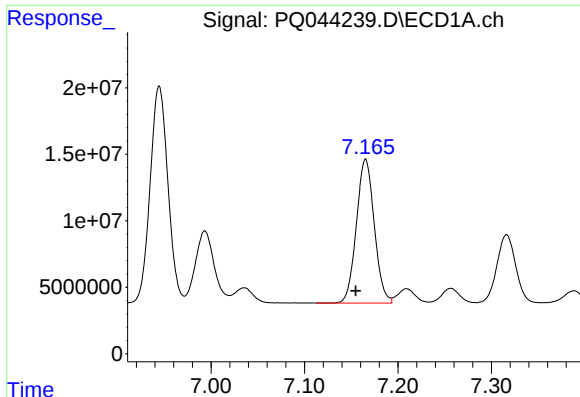
#6 AR-1016-4

R.T.: 6.847 min
Delta R.T.: 0.008 min
Response: 3213352
Conc: 38.89 ng/ml



#6 AR-1016-4

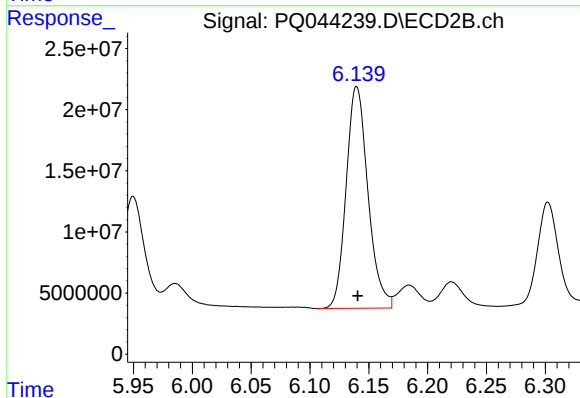
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 338696037
Conc: 3624.19 ng/ml



#7 AR-1016-5

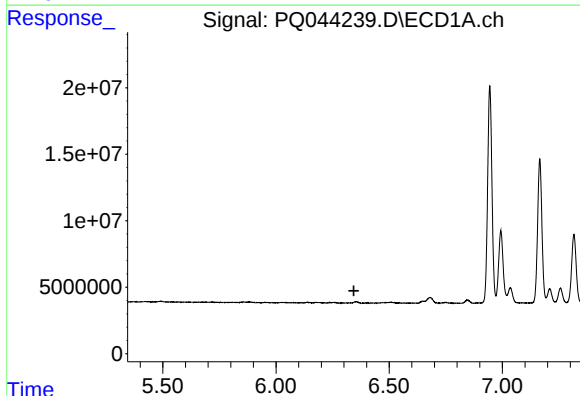
R.T.: 7.165 min
Delta R.T.: 0.011 min
Response: 144126601
Conc: 1905.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL



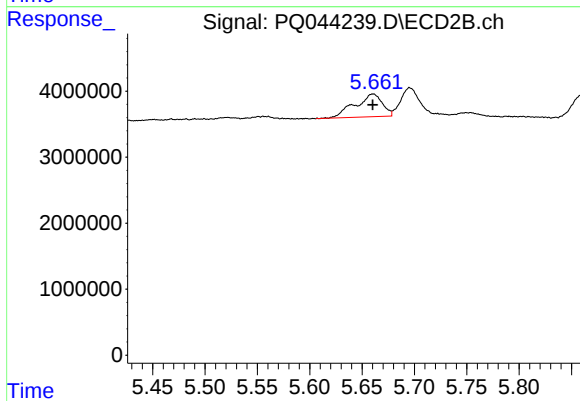
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 234110176
Conc: 1914.54 ng/ml



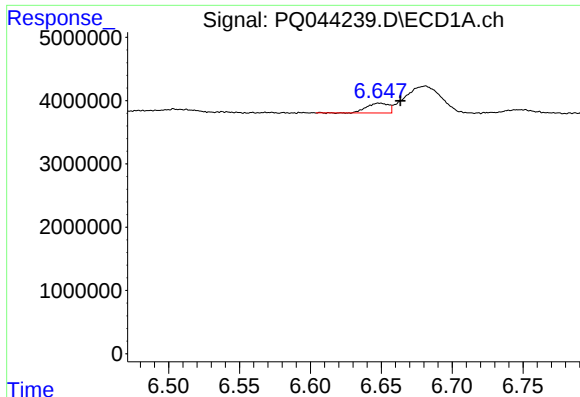
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#12 AR-1232-2

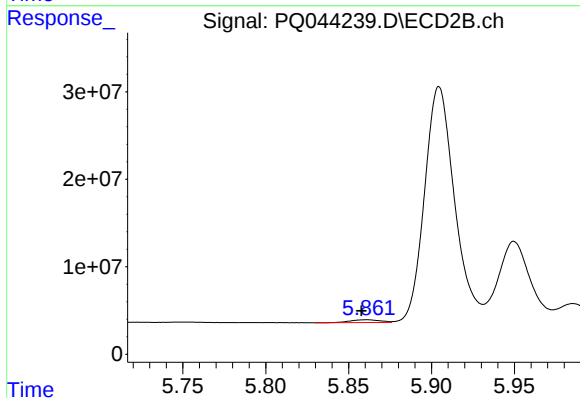
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 6244819
Conc: 59.21 ng/ml



#13 AR-1232-3

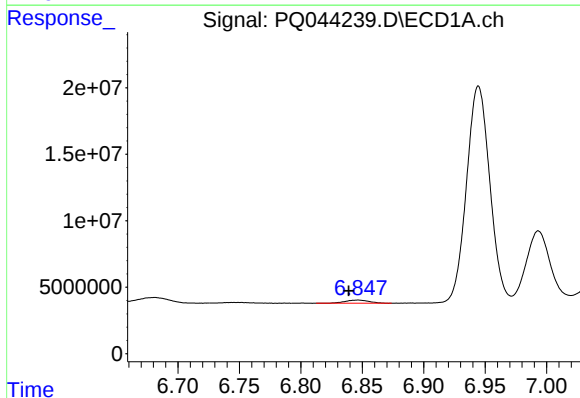
R.T.: 6.649 min
Delta R.T.: -0.015 min
Response: 1668940
Conc: 21.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL



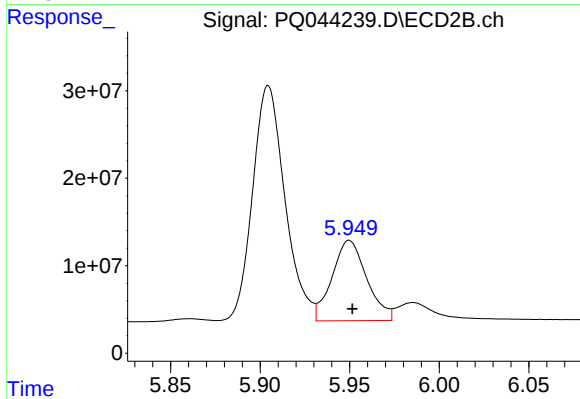
#13 AR-1232-3

R.T.: 5.861 min
Delta R.T.: 0.003 min
Response: 4055722
Conc: 82.07 ng/ml



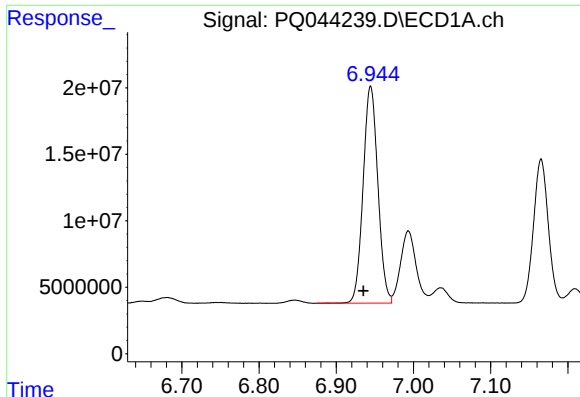
#14 AR-1232-4

R.T.: 6.847 min
Delta R.T.: 0.008 min
Response: 3213352
Conc: 84.72 ng/ml



#14 AR-1232-4

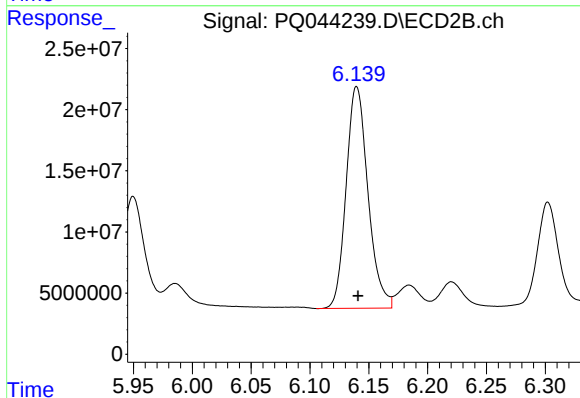
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 12400226
Conc: 2629.26 ng/ml



#15 AR-1232-5

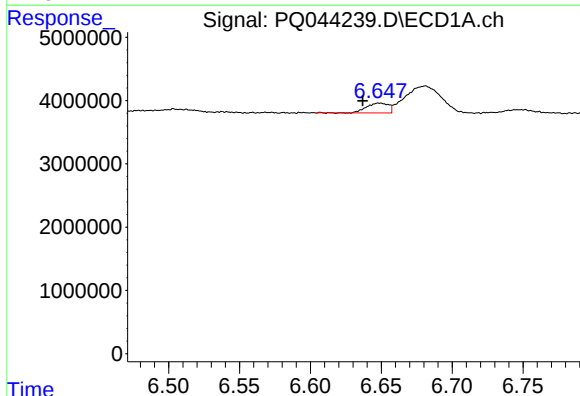
R.T.: 6.945 min
Delta R.T.: 0.009 min
Response: 216728619
Conc: 7686.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL



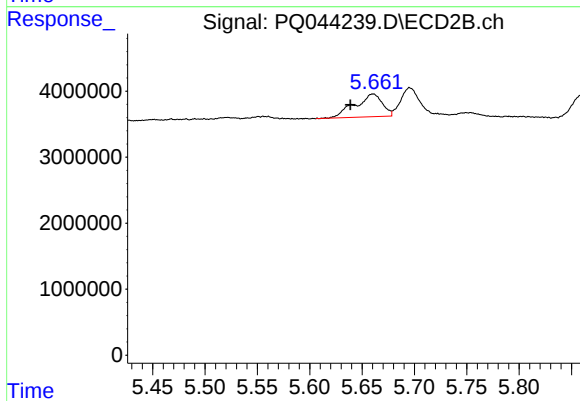
#15 AR-1232-5

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 234110176
Conc: 4282.76 ng/ml



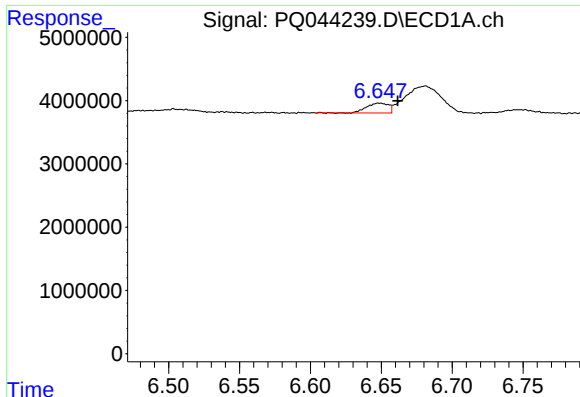
#16 AR-1242-1

R.T.: 6.649 min
Delta R.T.: 0.012 min
Response: 1668940
Conc: 17.09 ng/ml



#16 AR-1242-1

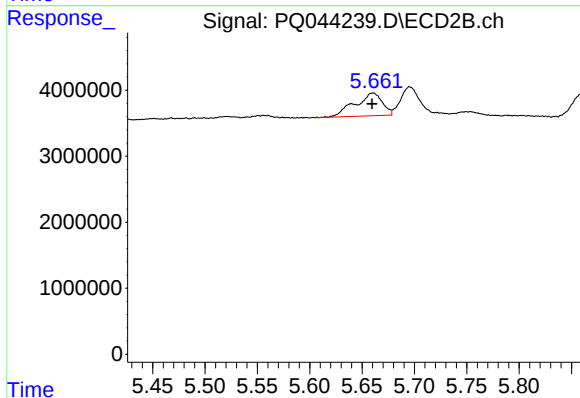
R.T.: 5.660 min
Delta R.T.: 0.022 min
Response: 6244819
Conc: 52.69 ng/ml



#17 AR-1242-2

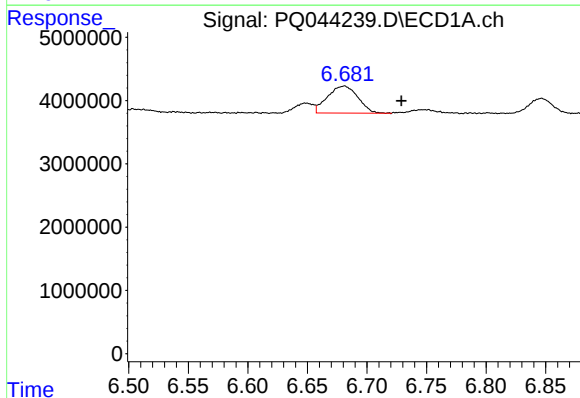
R.T.: 6.649 min
Delta R.T.: -0.013 min
Response: 1668940
Conc: 12.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL



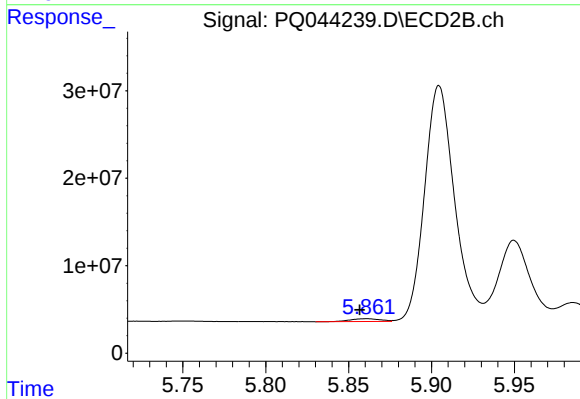
#17 AR-1242-2

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 6244819
Conc: 33.10 ng/ml



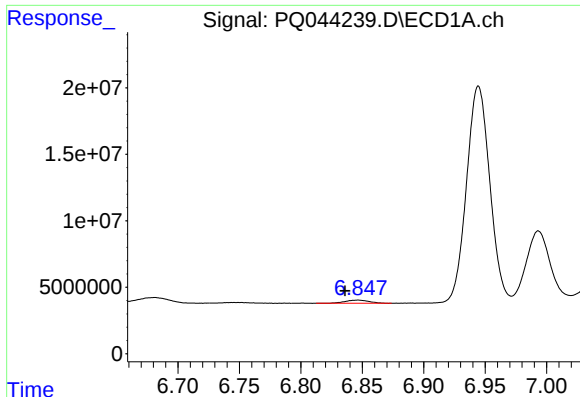
#18 AR-1242-3

R.T.: 6.681 min
Delta R.T.: -0.048 min
Response: 7626880
Conc: 85.82 ng/ml



#18 AR-1242-3

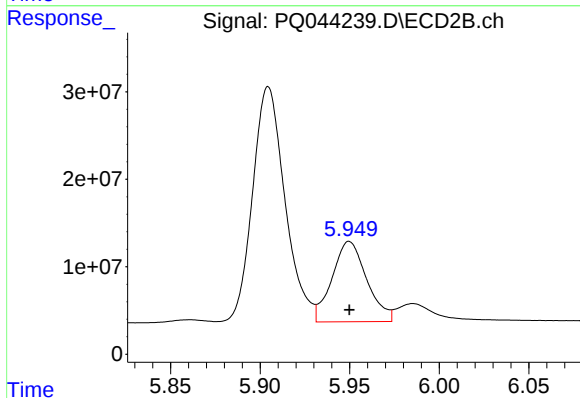
R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 4055722
Conc: 43.85 ng/ml



#19 AR-1242-4

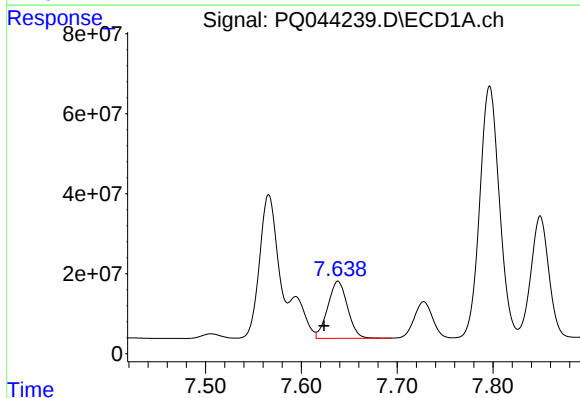
R.T.: 6.847 min
Delta R.T.: 0.011 min
Response: 3213352
Conc: 44.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL



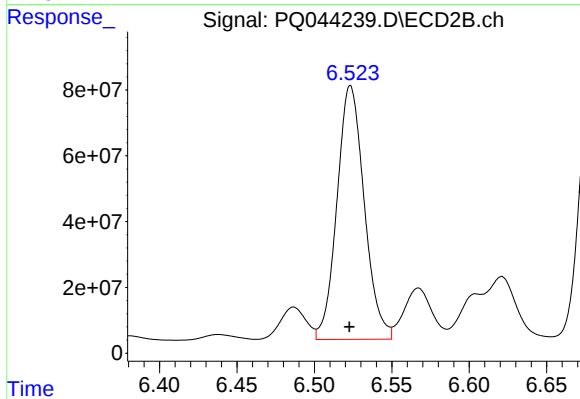
#19 AR-1242-4

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 124000226
Conc: 1261.60 ng/ml



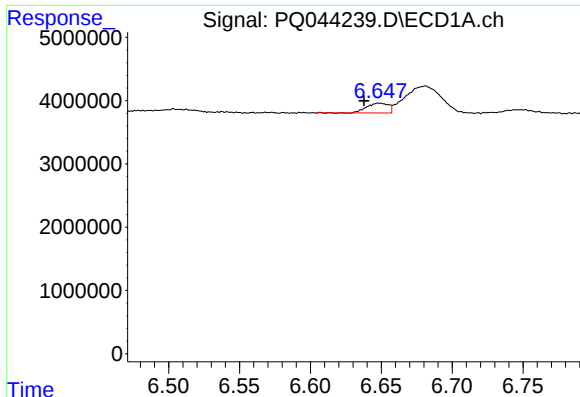
#20 AR-1242-5

R.T.: 7.638 min
Delta R.T.: 0.015 min
Response: 204299374
Conc: 2687.27 ng/ml



#20 AR-1242-5

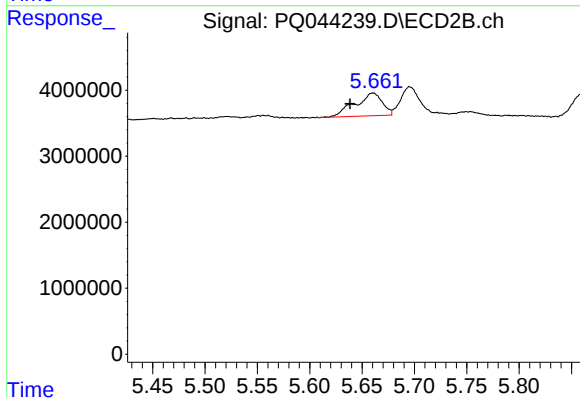
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 946276828
Conc: 7426.15 ng/ml



#21 AR-1248-1

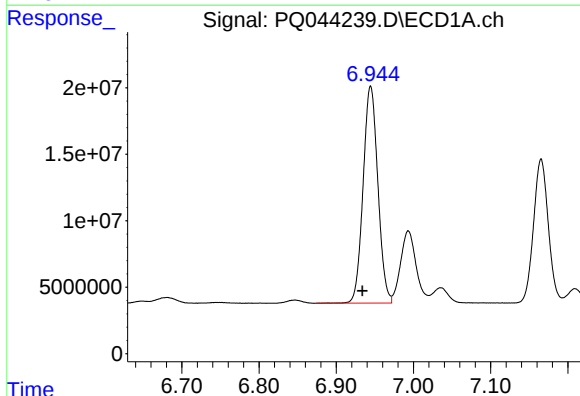
R.T.: 6.649 min
Delta R.T.: 0.011 min
Response: 1668940
Conc: 22.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL



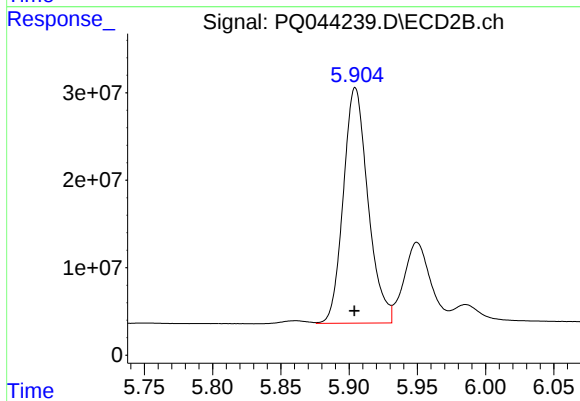
#21 AR-1248-1

R.T.: 5.660 min
Delta R.T.: 0.022 min
Response: 6244819
Conc: 68.96 ng/ml



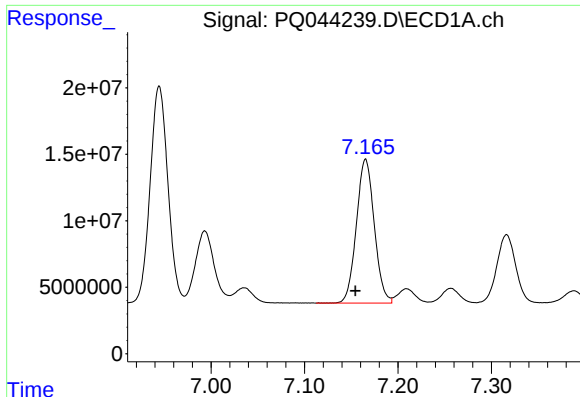
#22 AR-1248-2

R.T.: 6.945 min
Delta R.T.: 0.011 min
Response: 216728619
Conc: 2187.85 ng/ml



#22 AR-1248-2

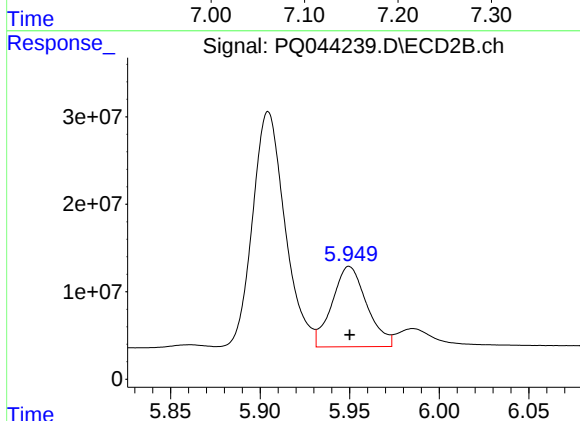
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 338696037
Conc: 2443.60 ng/ml



#23 AR-1248-3

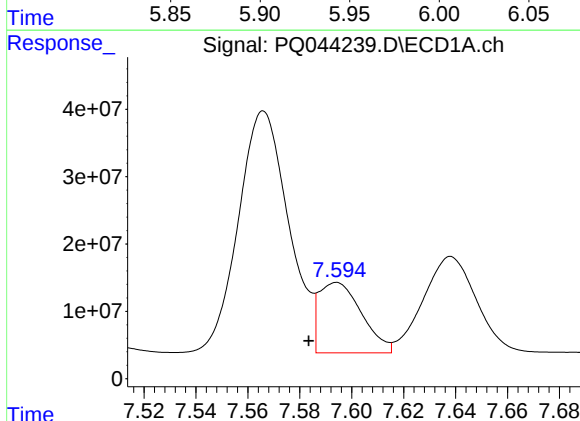
R.T.: 7.165 min
Delta R.T.: 0.011 min
Response: 144126601
Conc: 1334.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL



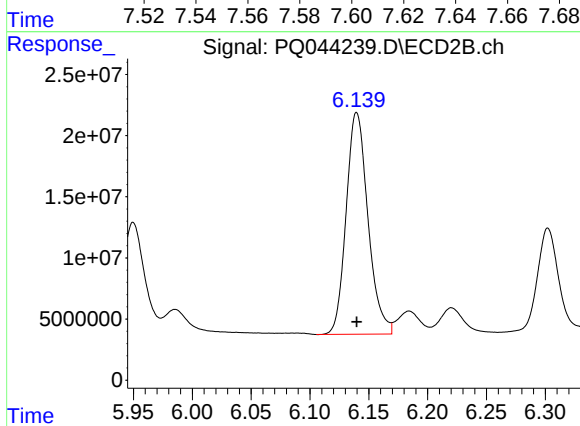
#23 AR-1248-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 124000226
Conc: 876.79 ng/ml



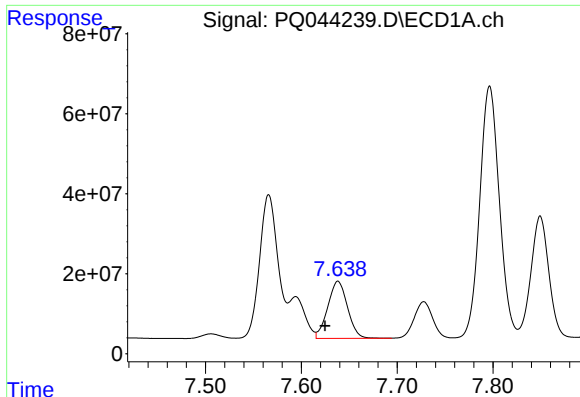
#24 AR-1248-4

R.T.: 7.594 min
Delta R.T.: 0.011 min
Response: 119387241
Conc: 948.26 ng/ml



#24 AR-1248-4

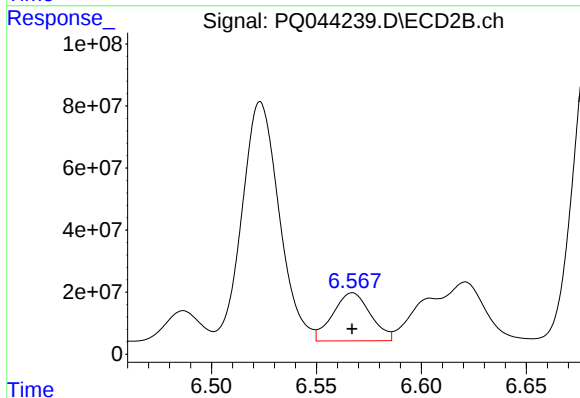
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 234110176
Conc: 1362.97 ng/ml



#25 AR-1248-5

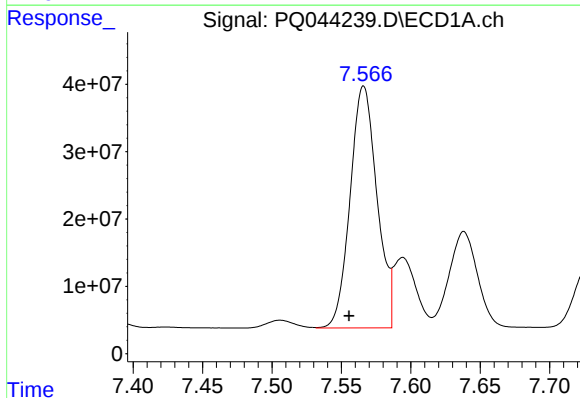
R.T.: 7.638 min
Delta R.T.: 0.013 min
Response: 204299374
Conc: 1687.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL



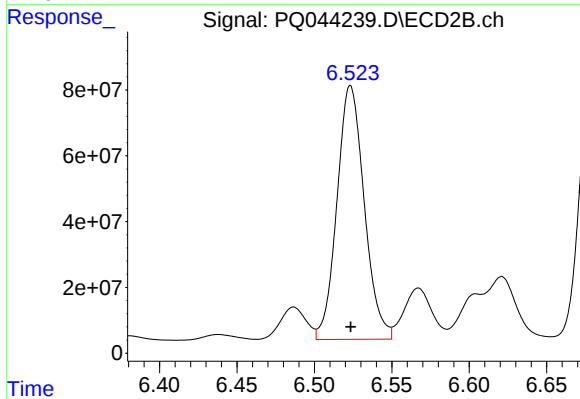
#25 AR-1248-5

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 193715527
Conc: 1157.07 ng/ml



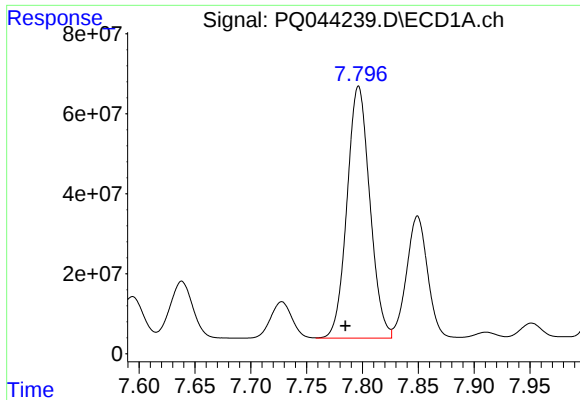
#26 AR-1254-1

R.T.: 7.566 min
Delta R.T.: 0.011 min
Response: 483416609
Conc: 3592.64 ng/ml



#26 AR-1254-1

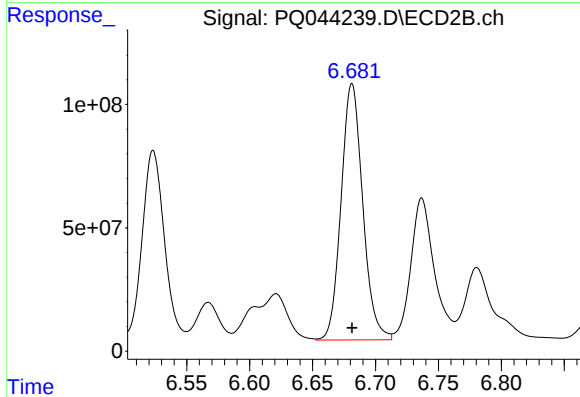
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 946276828
Conc: 3244.38 ng/ml



#27 AR-1254-2

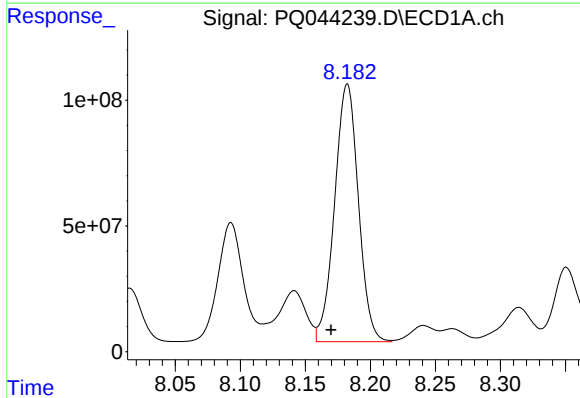
R.T.: 7.797 min
Delta R.T.: 0.012 min
Response: 896605567
Conc: 4197.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL



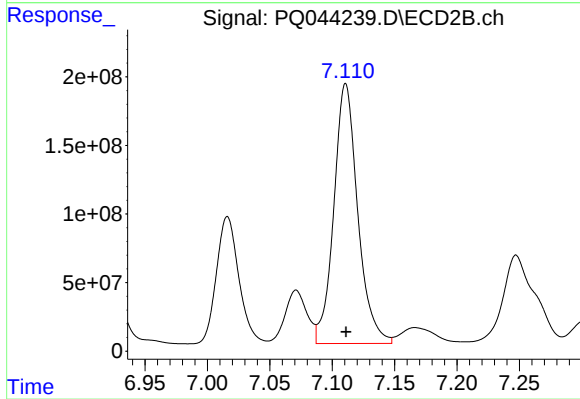
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 1244376651
Conc: 4765.93 ng/ml



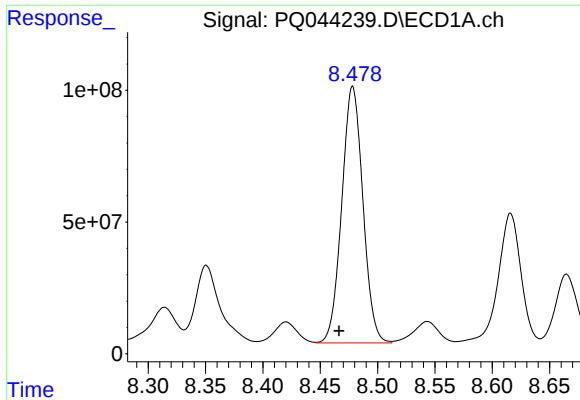
#28 AR-1254-3

R.T.: 8.182 min
Delta R.T.: 0.012 min
Response: 1304042505
Conc: 5299.95 ng/ml



#28 AR-1254-3

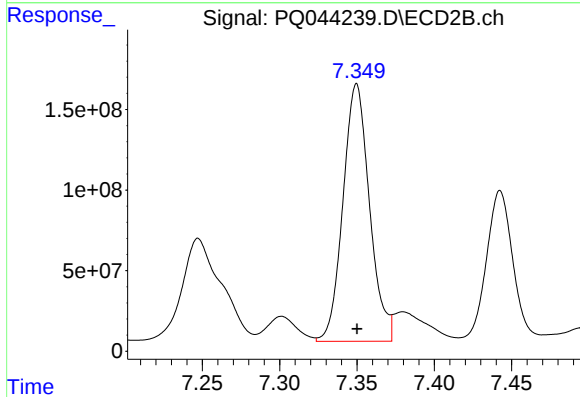
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 2530804049
Conc: 5792.55 ng/ml



#29 AR-1254-4

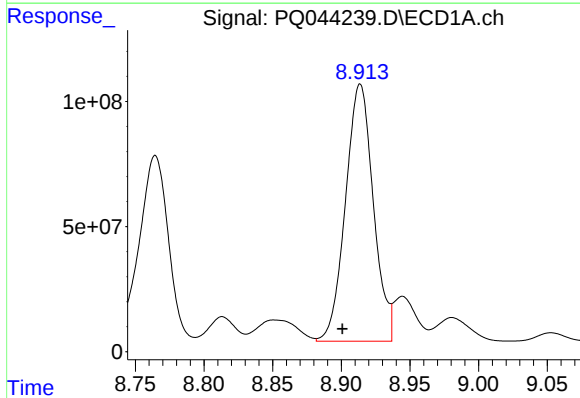
R.T.: 8.478 min
Delta R.T.: 0.012 min
Response: 1251325588
Conc: 6239.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL



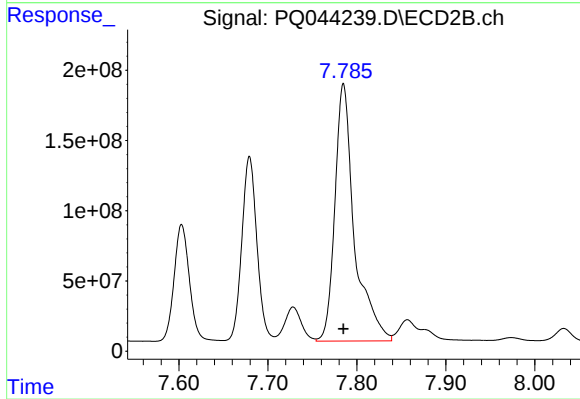
#29 AR-1254-4

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 1907143577
Conc: 7099.63 ng/ml



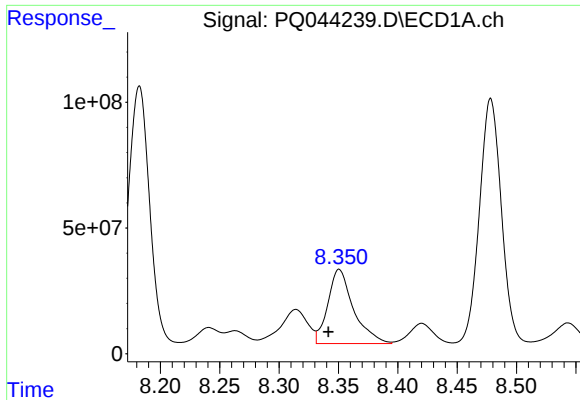
#30 AR-1254-5

R.T.: 8.914 min
Delta R.T.: 0.013 min
Response: 1450051074
Conc: 6058.42 ng/ml



#30 AR-1254-5

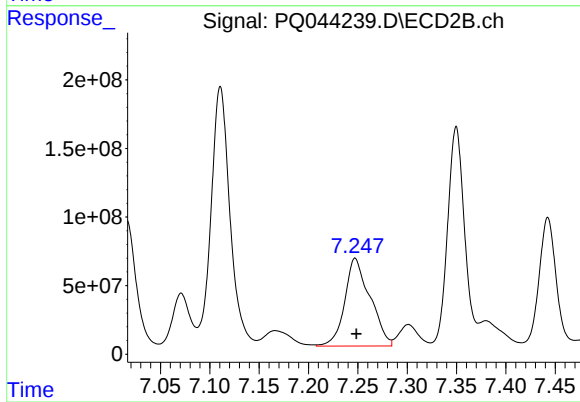
R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 2789754224
Conc: 6976.77 ng/ml



#31 AR-1260-1

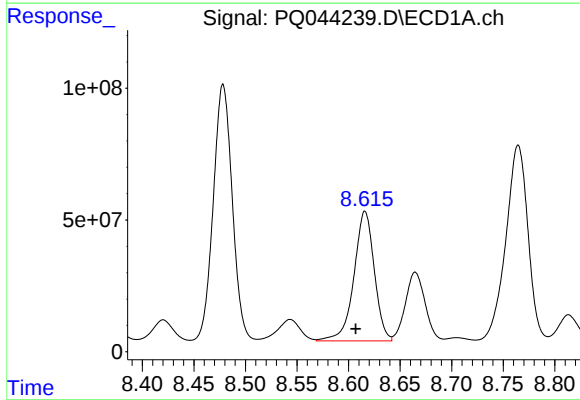
R.T.: 8.351 min
Delta R.T.: 0.009 min
Response: 444033104
Conc: 2949.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL



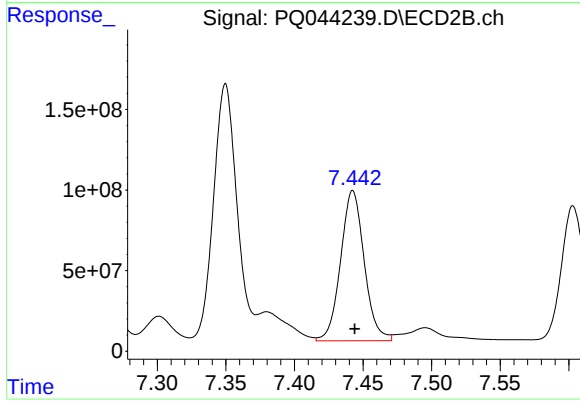
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: -0.001 min
Response: 1145505937
Conc: 4711.25 ng/ml



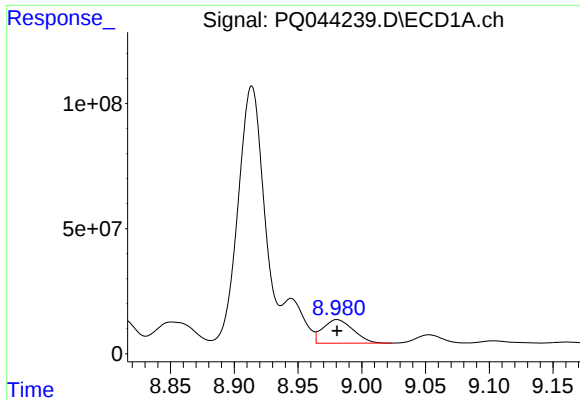
#32 AR-1260-2

R.T.: 8.616 min
Delta R.T.: 0.009 min
Response: 676662055
Conc: 3438.13 ng/ml



#32 AR-1260-2

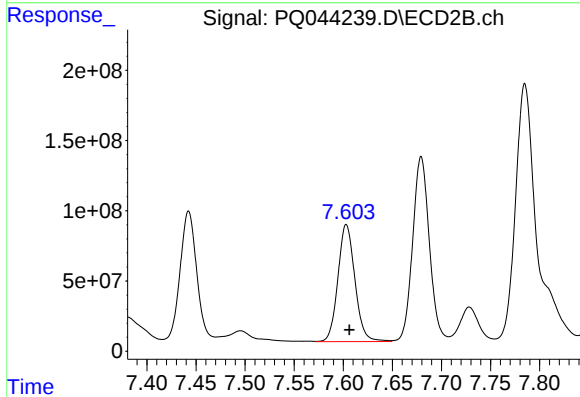
R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 1118083698
Conc: 3704.04 ng/ml



#33 AR-1260-3

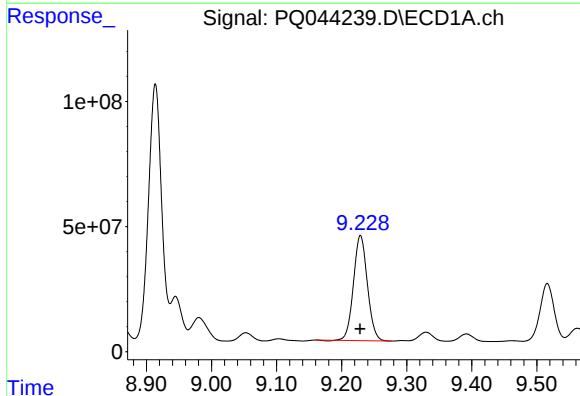
R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 155132214
Conc: 967.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL



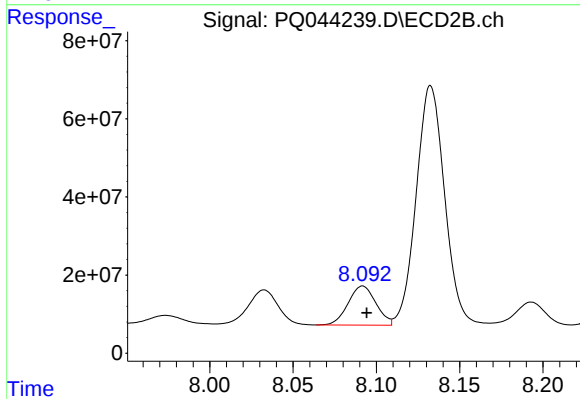
#33 AR-1260-3

R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 1005458900
Conc: 3572.81 ng/ml



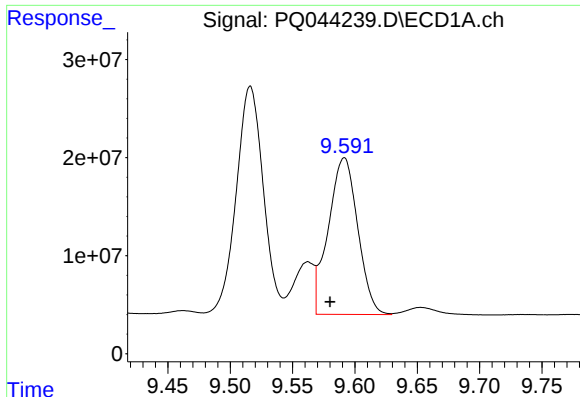
#34 AR-1260-4

R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 623690753
Conc: 3194.25 ng/ml



#34 AR-1260-4

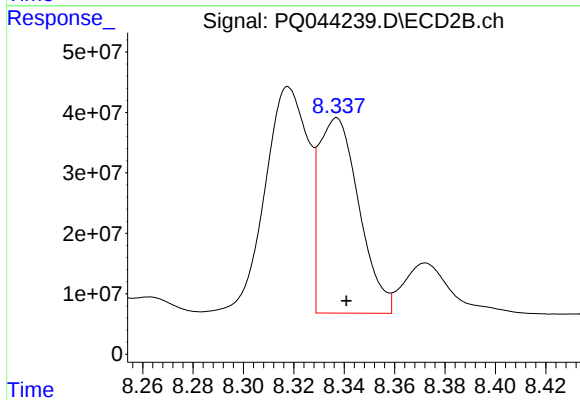
R.T.: 8.092 min
Delta R.T.: -0.003 min
Response: 116333846
Conc: 462.43 ng/ml



#35 AR-1260-5

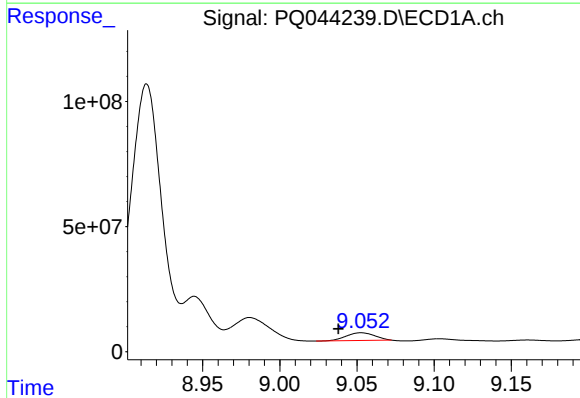
R.T.: 9.592 min
Delta R.T.: 0.011 min
Response: 262466823
Conc: 574.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL



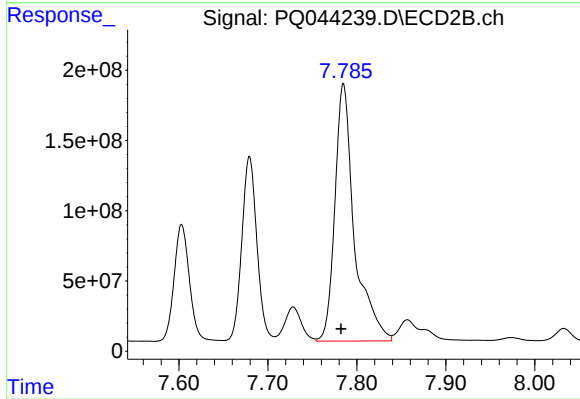
#35 AR-1260-5

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 357142622
Conc: 557.23 ng/ml



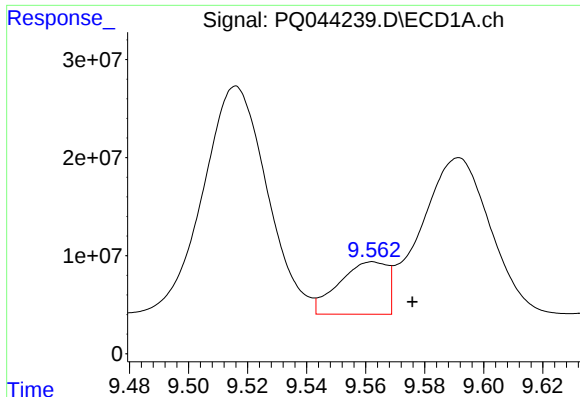
#36 AR-1262-1

R.T.: 9.053 min
Delta R.T.: 0.015 min
Response: 39757870
Conc: 366.07 ng/ml



#36 AR-1262-1

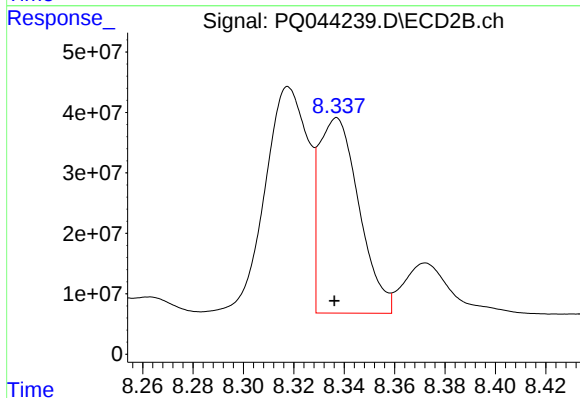
R.T.: 7.785 min
Delta R.T.: 0.003 min
Response: 2789754224
Conc: 14295.59 ng/ml



#37 AR-1262-2

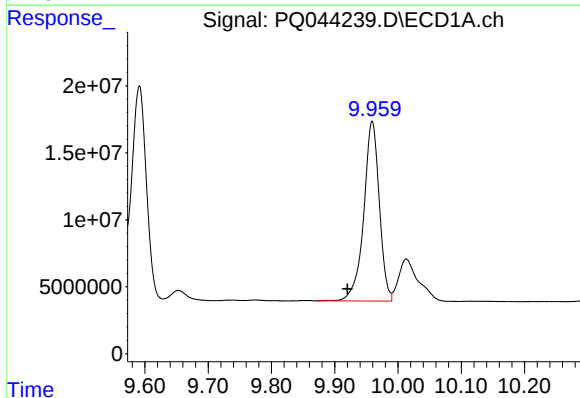
R.T.: 9.562 min
Delta R.T.: -0.013 min
Response: 60813838
Conc: 105.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL



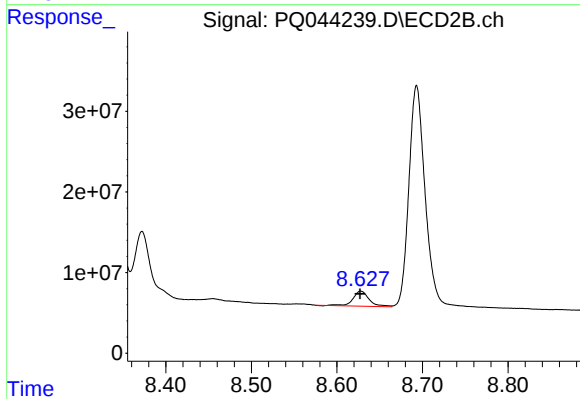
#37 AR-1262-2

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 357142622
Conc: 451.40 ng/ml



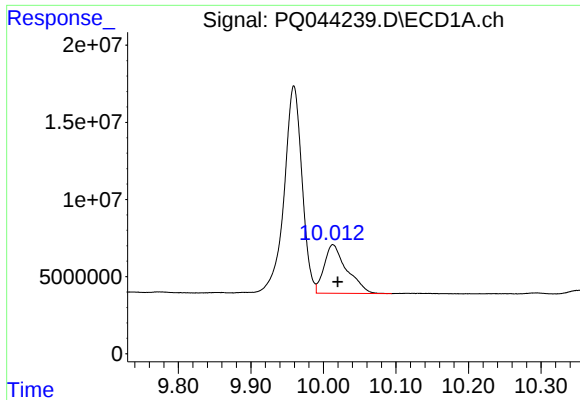
#38 AR-1262-3

R.T.: 9.959 min
Delta R.T.: 0.039 min
Response: 229699297
Conc: 553.68 ng/ml



#38 AR-1262-3

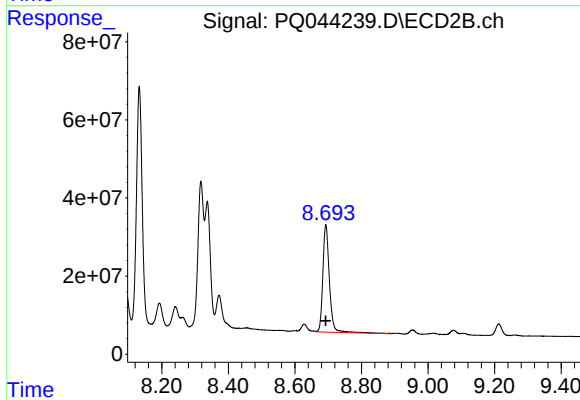
R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 24873843
Conc: 78.43 ng/ml



#39 AR-1262-4

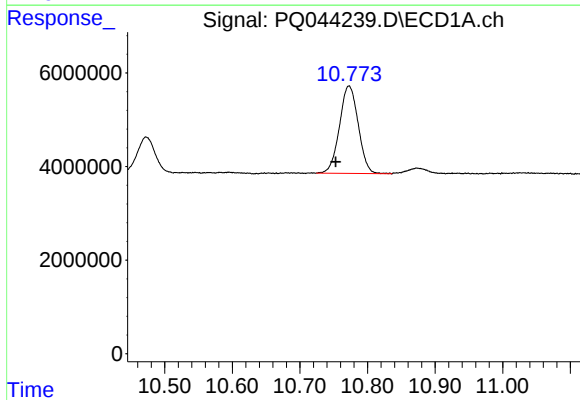
R.T.: 10.013 min
Delta R.T.: -0.007 min
Response: 68536845
Conc: 217.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL



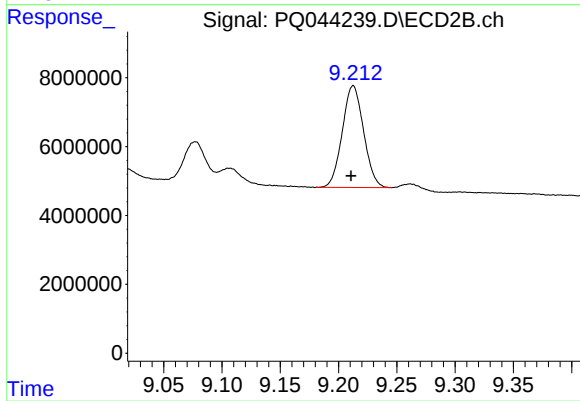
#39 AR-1262-4

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 376840370
Conc: 618.34 ng/ml



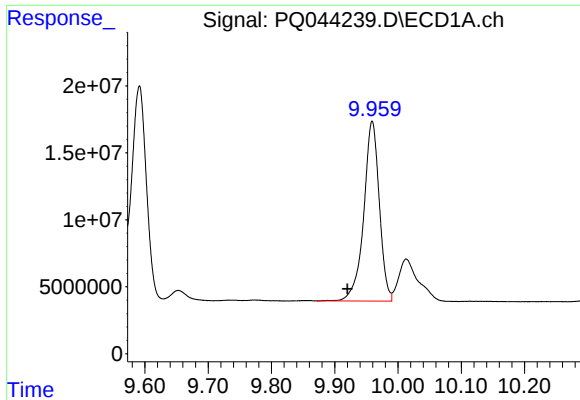
#40 AR-1262-5

R.T.: 10.773 min
Delta R.T.: 0.020 min
Response: 36106926
Conc: 142.05 ng/ml



#40 AR-1262-5

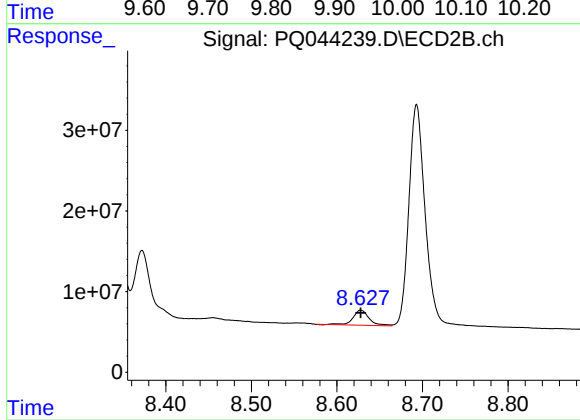
R.T.: 9.213 min
Delta R.T.: 0.002 min
Response: 37615167
Conc: 134.15 ng/ml



#41 AR-1268-1

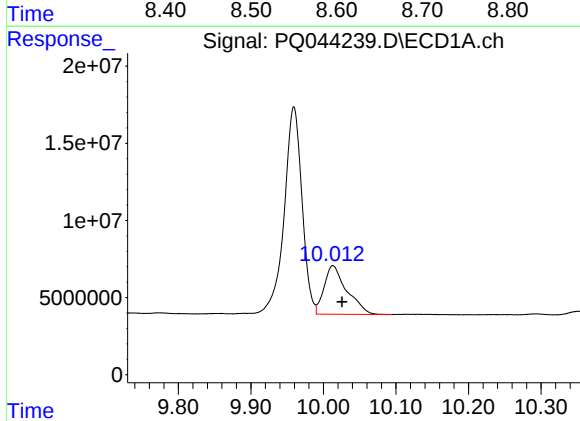
R.T.: 9.959 min
Delta R.T.: 0.039 min
Response: 229699297
Conc: 321.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL



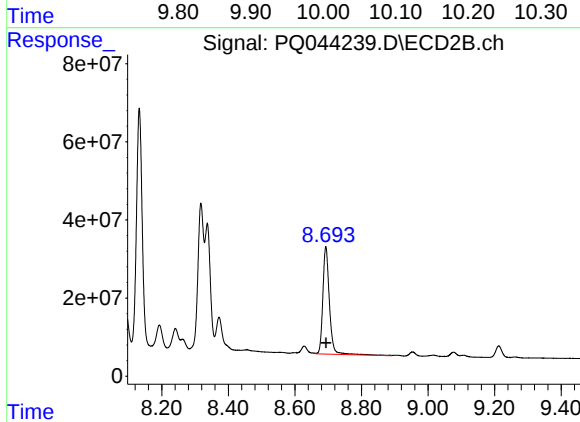
#41 AR-1268-1

R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 24873843
Conc: 25.79 ng/ml



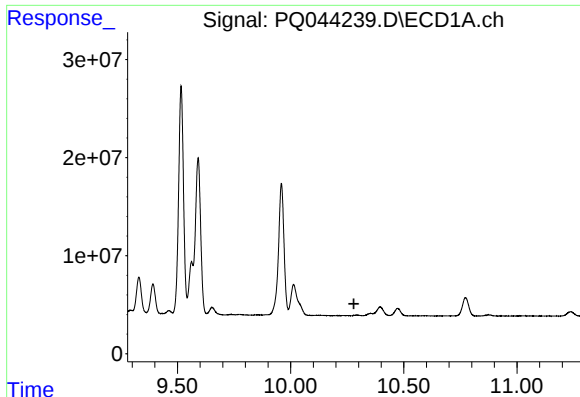
#42 AR-1268-2

R.T.: 10.013 min
Delta R.T.: -0.013 min
Response: 68536845
Conc: 100.85 ng/ml



#42 AR-1268-2

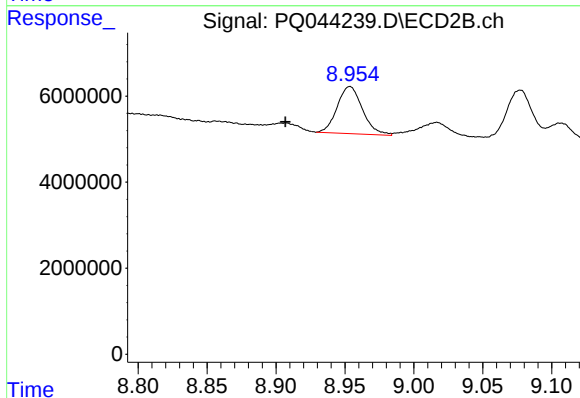
R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 376840370
Conc: 414.40 ng/ml



#43 AR-1268-3

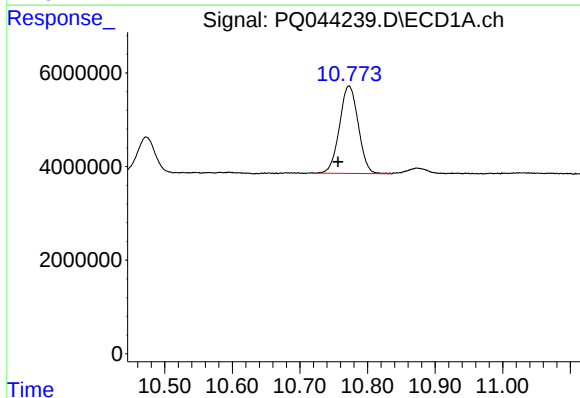
R.T.: 0.000 min
Exp R.T.: 10.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL



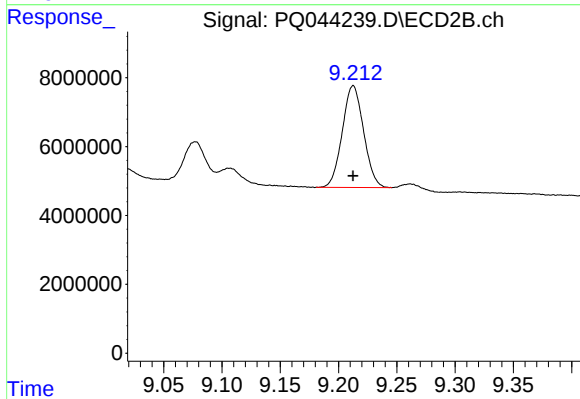
#43 AR-1268-3

R.T.: 8.954 min
Delta R.T.: 0.047 min
Response: 13951675
Conc: 18.42 ng/ml



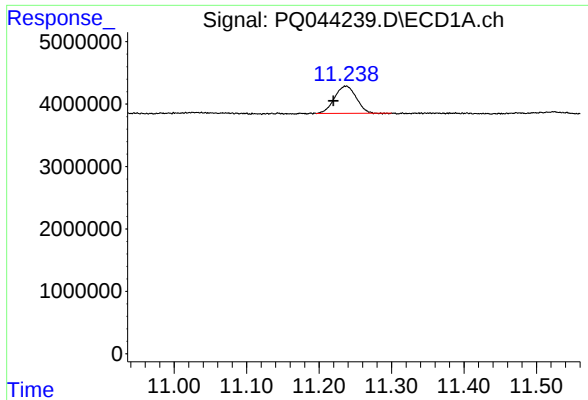
#44 AR-1268-4

R.T.: 10.773 min
Delta R.T.: 0.016 min
Response: 36106926
Conc: 125.33 ng/ml



#44 AR-1268-4

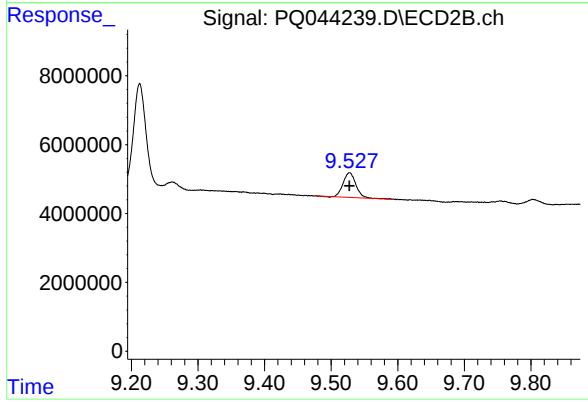
R.T.: 9.213 min
Delta R.T.: 0.000 min
Response: 37615167
Conc: 115.03 ng/ml



#45 AR-1268-5

R.T.: 11.237 min
Delta R.T.: 0.017 min
Response: 8999812
Conc: 4.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX9DL



#45 AR-1268-5

R.T.: 9.528 min
Delta R.T.: 0.000 min
Response: 9631823
Conc: 3.70 ng/ml