

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092221\
 Data File : PQ054606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2021 15:49
 Operator : AJ\MA
 Sample : M3828-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 17:24:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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							
1)	SA Tetrachlo...	5.205	4.218	260.8E6	175.9E6	10.920	13.302
2)	SA Decachlor...	11.370	9.538	261.7E6	186.0E6	15.506	13.727
Target Compounds							
4)	L1 AR-1016-2	0.000	5.516f	0	10499031	N.D.	14.794 #
6)	L1 AR-1016-4	0.000	5.742	0	14131903	N.D.	50.880 #
7)	L1 AR-1016-5	7.044	5.973	5577554	4630856	9.817	13.416 #
8)	L2 AR-1221-1	5.473f	0.000	17102789	0	66.389	N.D. #
9)	L2 AR-1221-2	5.562	4.547f	6549384	13679879	34.262	143.580 #
12)	L3 AR-1232-2	0.000	5.516f	0	10499031	N.D.	33.819 #
14)	L3 AR-1232-4	0.000	5.766	0	13009395	N.D.	102.987 #
15)	L3 AR-1232-5	6.824	5.973	15372687	4630856	76.029	31.930 #
17)	L4 AR-1242-2	0.000	5.516f	0	10499031	N.D.	20.602 #
19)	L4 AR-1242-4	0.000	5.766	0	13009395	N.D.	51.402 #
20)	L4 AR-1242-5	7.514	6.348	12825207	53300969	27.391	150.026 #
22)	L5 AR-1248-2	6.824	5.742	15372687	14131903	23.662	39.677 #
23)	L5 AR-1248-3	7.044	5.766	5577554	13009395	7.799	36.584 #
24)	L5 AR-1248-4	7.468	5.973	13329721	4630856	16.850	10.780 #
25)	L5 AR-1248-5	7.514	6.391	12825207	5956696	15.982	13.904
26)	L6 AR-1254-1	7.440	6.348	58604150	53300969	67.277	69.967
27)	L6 AR-1254-2	7.668	6.508	70602068	35635204	52.783	50.923
28)	L6 AR-1254-3	8.050	6.926	93771391	100.3E6	67.328	90.997 #
29)	L6 AR-1254-4	8.344	7.164	62703340	27639241	58.859	36.554 #
30)	L6 AR-1254-5	8.771	7.589	217.9E6	138.2E6	189.554	124.853 #
31)	L7 AR-1260-1	8.214	7.061	146.9E6	94631533	148.011	126.011
32)	L7 AR-1260-2	8.478	7.258	155.4E6	100.5E6	132.027	97.151 #
33)	L7 AR-1260-3	8.842	7.411	109.9E6	88226856	143.475	99.787 #
34)	L7 AR-1260-4	9.082	7.892	163.7E6	70921557	175.293	102.492 #
35)	L7 AR-1260-5	9.426	8.137	306.6E6	264.8E6	166.290	138.554
36)	L8 AR-1262-1	8.842	7.589	109.9E6	138.2E6	93.519	267.435 #
37)	L8 AR-1262-2	9.426	8.137	306.6E6	264.8E6	141.343	119.565
38)	L8 AR-1262-3	9.754	8.423	75459146	39791982	84.718	44.846 #
39)	L8 AR-1262-4	9.838f	8.485	110.4E6	193.6E6	195.630	127.278 #
40)	L8 AR-1262-5	10.567	8.988	87705945	57192337	114.121	83.276 #
41)	L9 AR-1268-1	9.754	8.423	75459146	39791982	30.088	14.661 #
42)	L9 AR-1268-2	9.838f	8.485	110.4E6	193.6E6	48.252	84.020 #
43)	L9 AR-1268-3	10.097	8.695	33151316	3552318	17.260	1.763 #
44)	L9 AR-1268-4	10.567	8.988	87705945	57192337	102.780	73.569 #
45)	L9 AR-1268-5	11.008	9.283	19032881	12515425	3.019	2.176 #

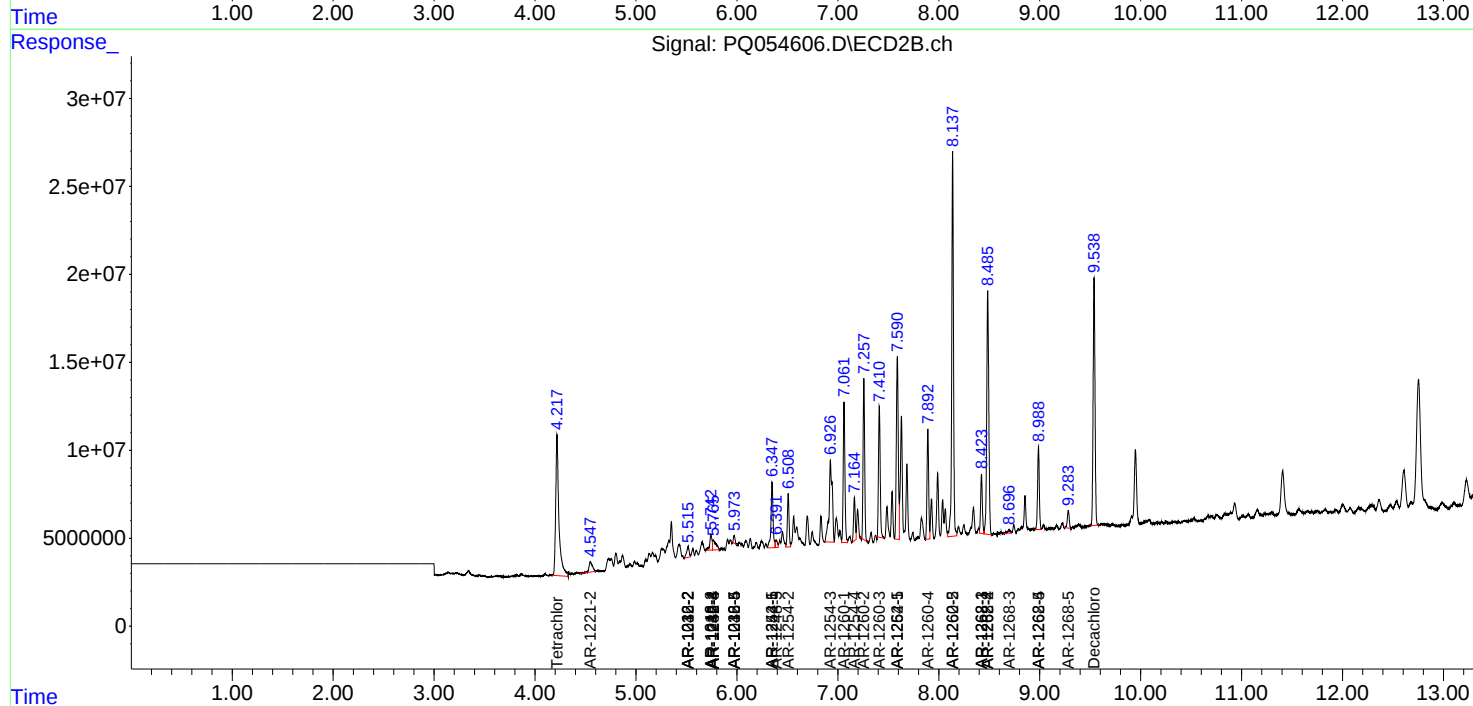
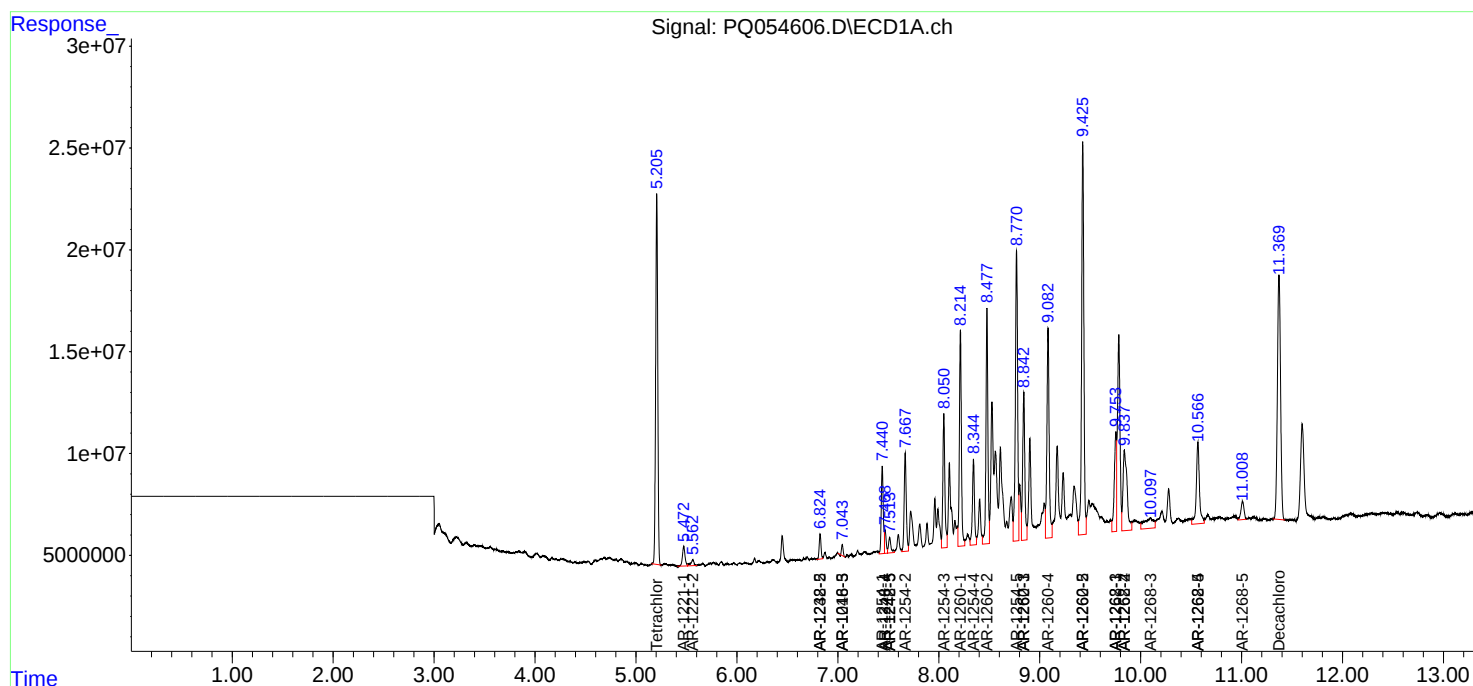
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

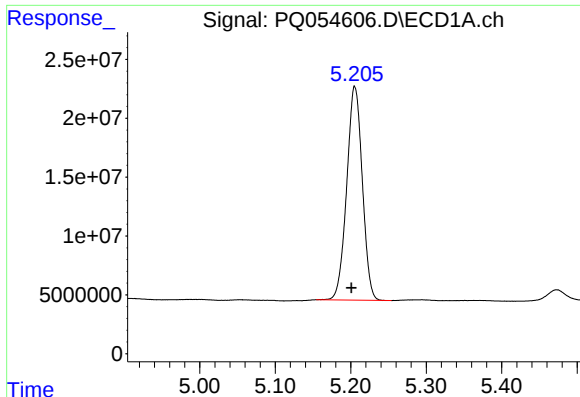
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092221\
Data File : PQ054606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2021 15:49
Operator : AJ\MA
Sample : M3828-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 17:24:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

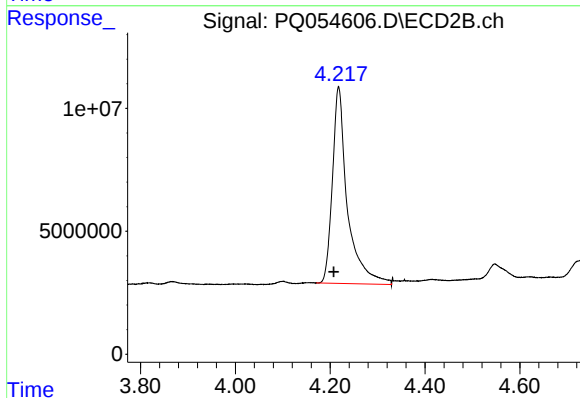




#1 Tetrachloro-m-xylene

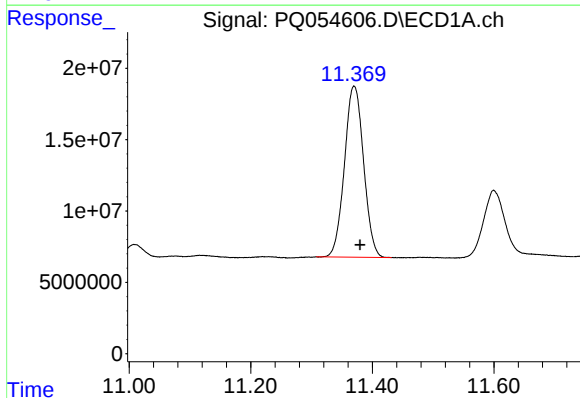
R.T.: 5.205 min
Delta R.T.: 0.004 min
Response: 260775288
Conc: 10.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



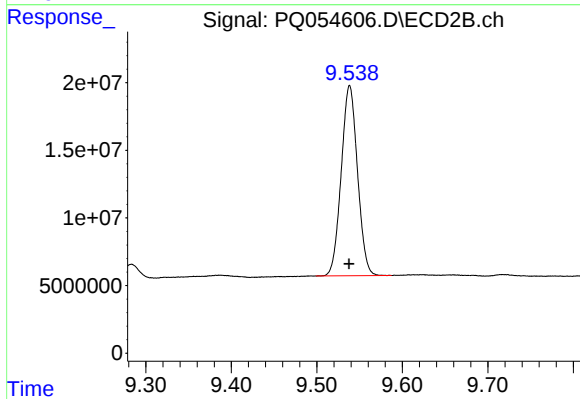
#1 Tetrachloro-m-xylene

R.T.: 4.218 min
Delta R.T.: 0.010 min
Response: 175854871
Conc: 13.30 ng/ml



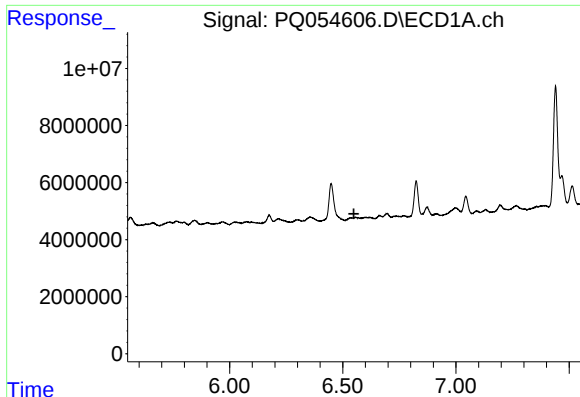
#2 Decachlorobiphenyl

R.T.: 11.370 min
Delta R.T.: -0.010 min
Response: 261712190
Conc: 15.51 ng/ml



#2 Decachlorobiphenyl

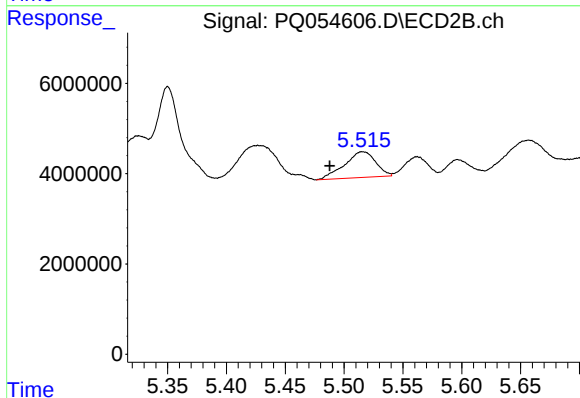
R.T.: 9.538 min
Delta R.T.: 0.000 min
Response: 186021755
Conc: 13.73 ng/ml



#4 AR-1016-2

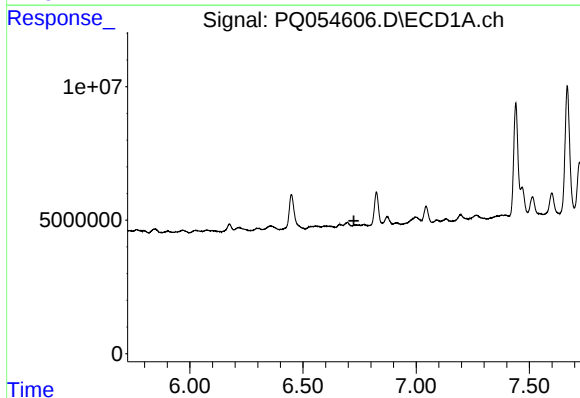
R.T.: 0.000 min
Exp R.T.: 6.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



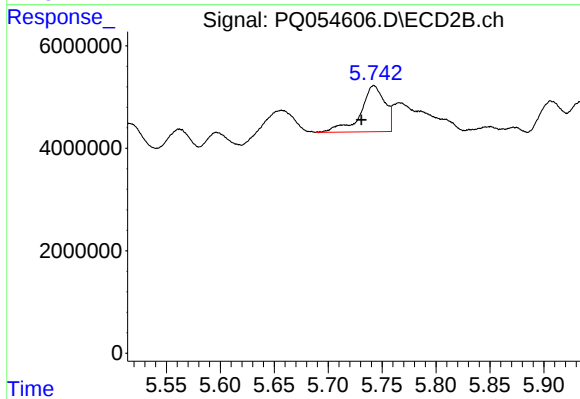
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: 0.028 min
Response: 10499031
Conc: 14.79 ng/ml



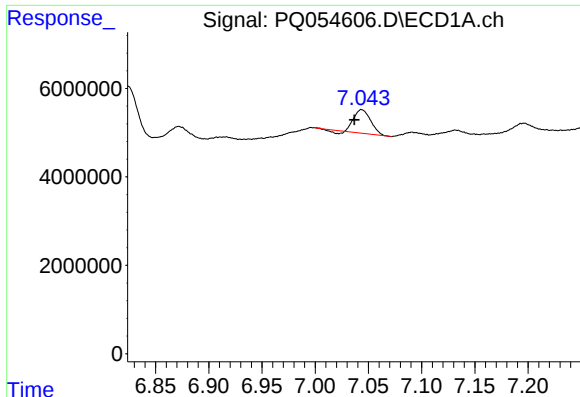
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



#6 AR-1016-4

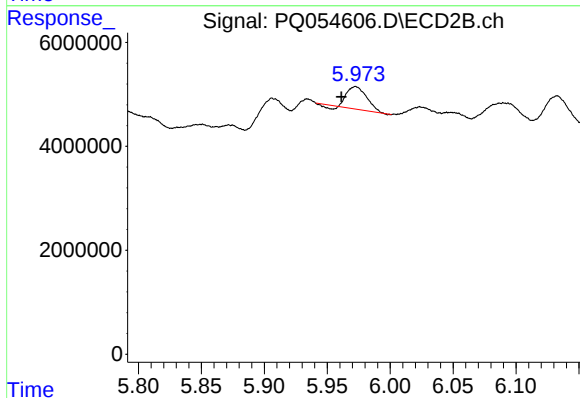
R.T.: 5.742 min
Delta R.T.: 0.011 min
Response: 14131903
Conc: 50.88 ng/ml



#7 AR-1016-5

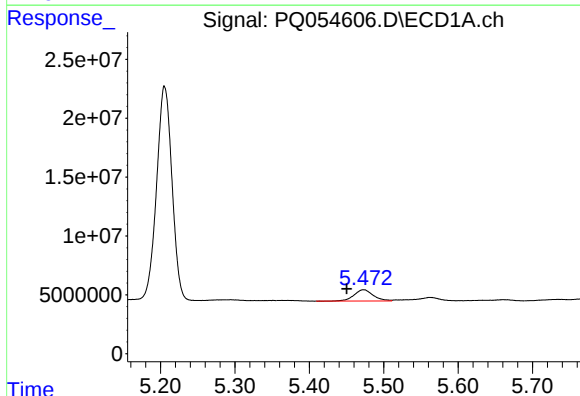
R.T.: 7.044 min
Delta R.T.: 0.007 min
Response: 5577554
Conc: 9.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



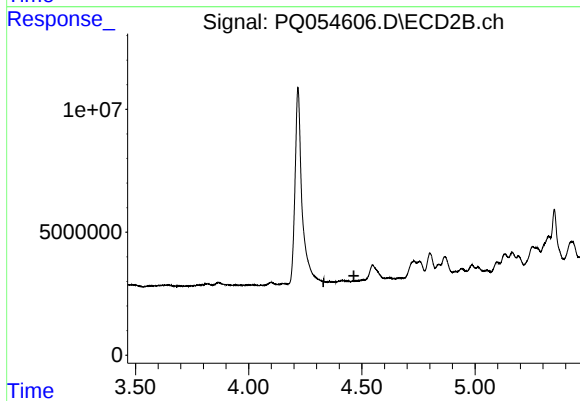
#7 AR-1016-5

R.T.: 5.973 min
Delta R.T.: 0.011 min
Response: 4630856
Conc: 13.42 ng/ml



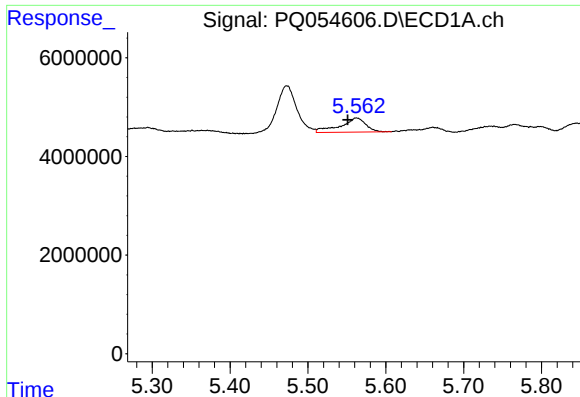
#8 AR-1221-1

R.T.: 5.473 min
Delta R.T.: 0.023 min
Response: 17102789
Conc: 66.39 ng/ml



#8 AR-1221-1

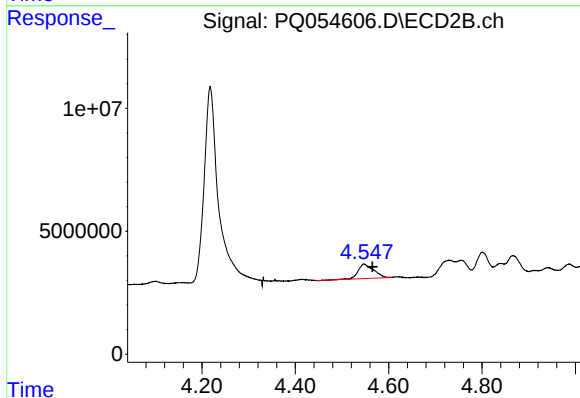
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#9 AR-1221-2

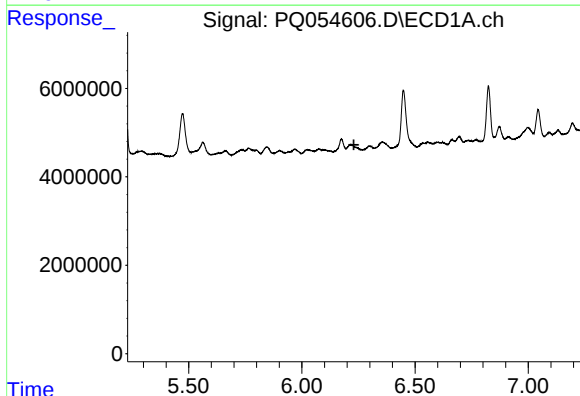
R.T.: 5.562 min
Delta R.T.: 0.011 min
Response: 6549384
Conc: 34.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



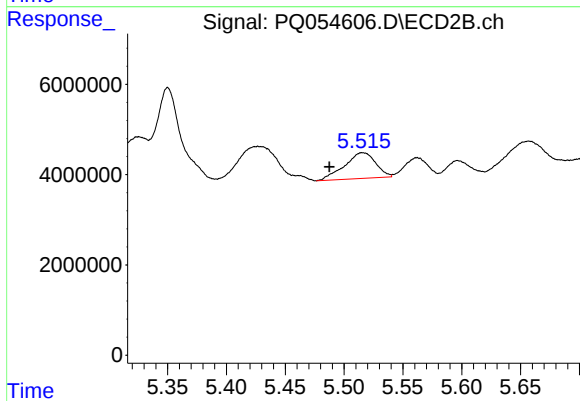
#9 AR-1221-2

R.T.: 4.547 min
Delta R.T.: -0.018 min
Response: 13679879
Conc: 143.58 ng/ml



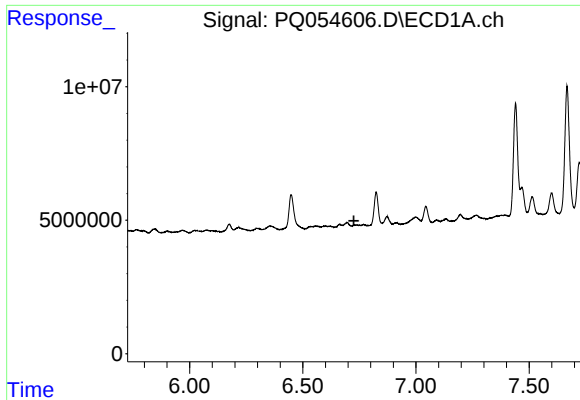
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#12 AR-1232-2

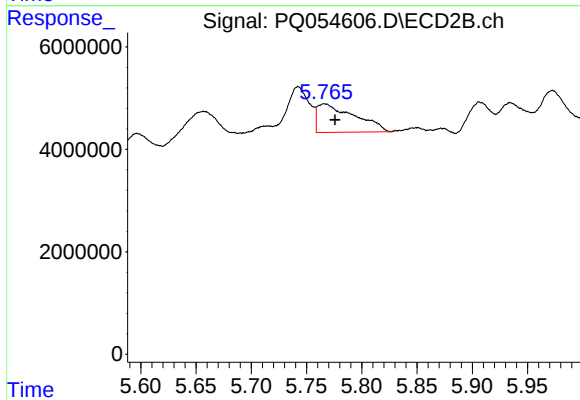
R.T.: 5.516 min
Delta R.T.: 0.028 min
Response: 10499031
Conc: 33.82 ng/ml



#14 AR-1232-4

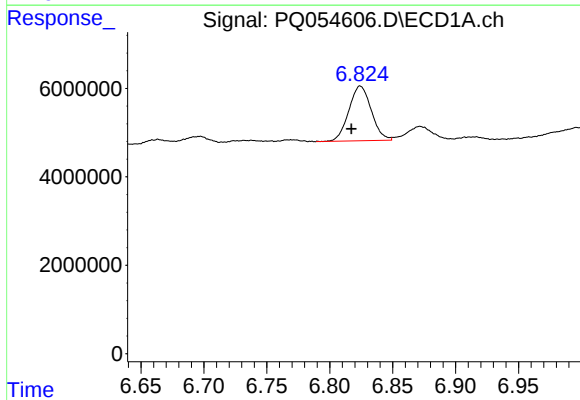
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



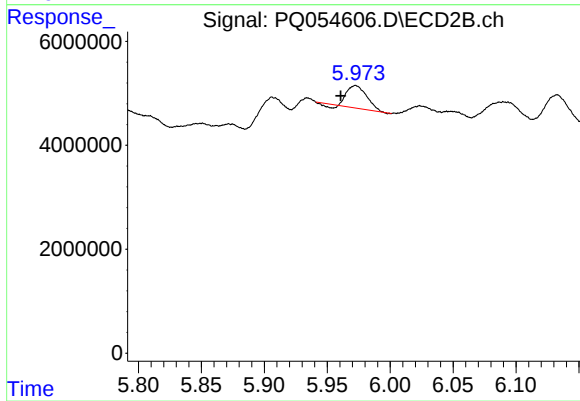
#14 AR-1232-4

R.T.: 5.766 min
Delta R.T.: -0.009 min
Response: 13009395
Conc: 102.99 ng/ml



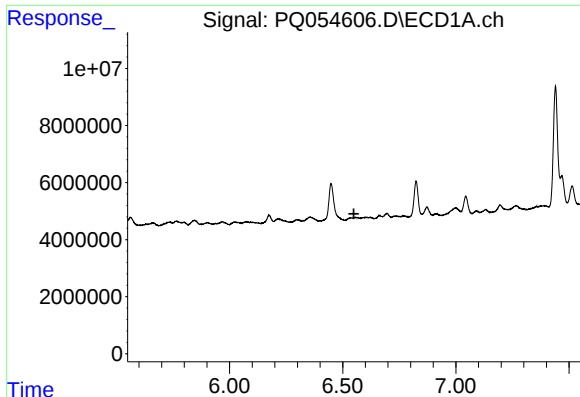
#15 AR-1232-5

R.T.: 6.824 min
Delta R.T.: 0.007 min
Response: 15372687
Conc: 76.03 ng/ml



#15 AR-1232-5

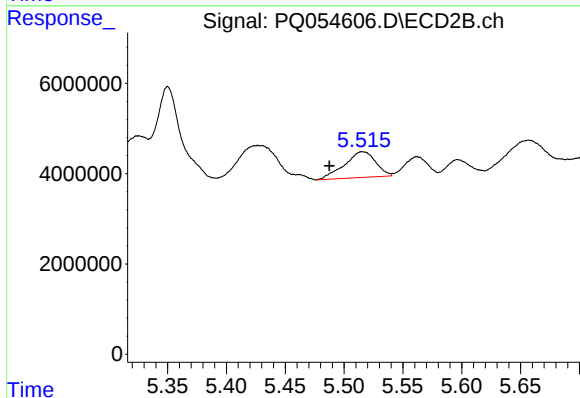
R.T.: 5.973 min
Delta R.T.: 0.012 min
Response: 4630856
Conc: 31.93 ng/ml



#17 AR-1242-2

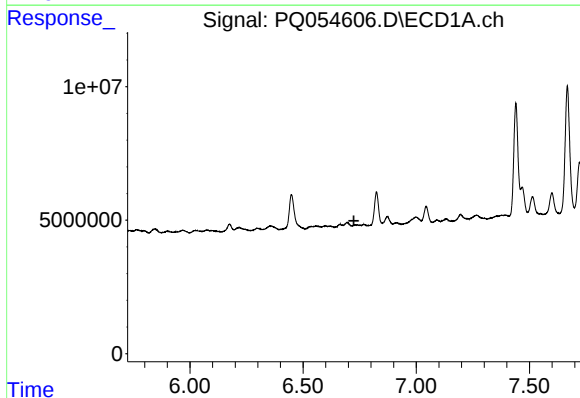
R.T.: 0.000 min
Exp R.T.: 6.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



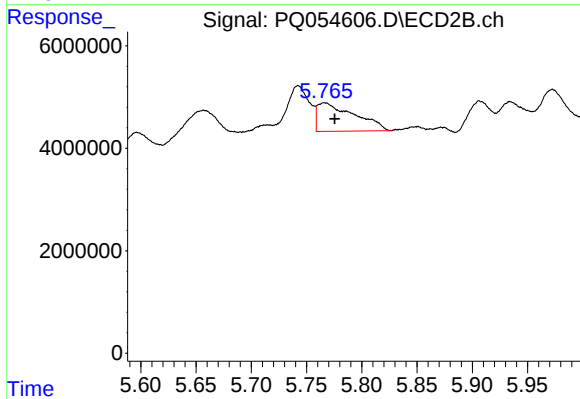
#17 AR-1242-2

R.T.: 5.516 min
Delta R.T.: 0.028 min
Response: 10499031
Conc: 20.60 ng/ml



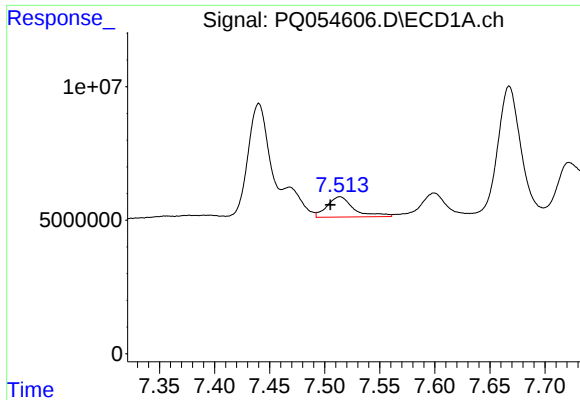
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#19 AR-1242-4

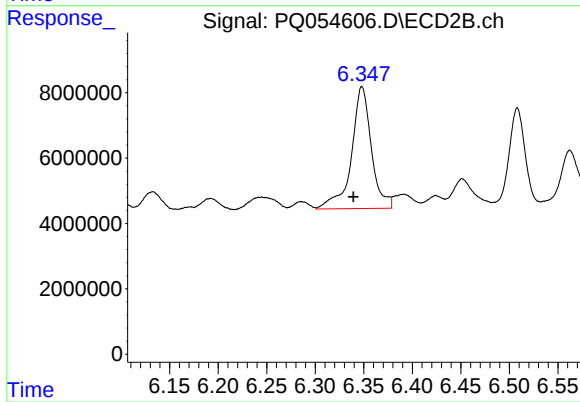
R.T.: 5.766 min
Delta R.T.: -0.009 min
Response: 13009395
Conc: 51.40 ng/ml



#20 AR-1242-5

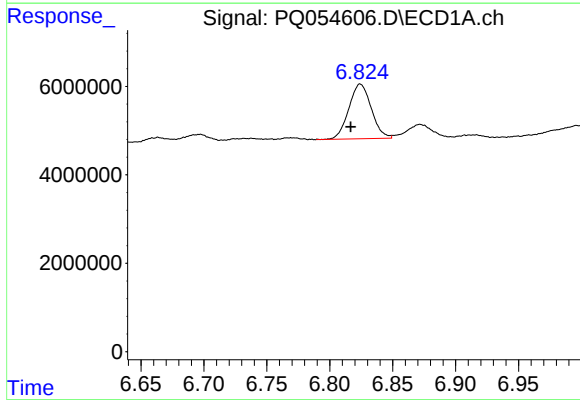
R.T.: 7.514 min
Delta R.T.: 0.009 min
Response: 12825207
Conc: 27.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



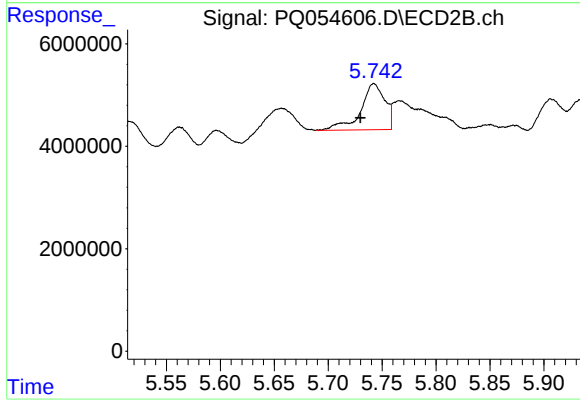
#20 AR-1242-5

R.T.: 6.348 min
Delta R.T.: 0.009 min
Response: 53300969
Conc: 150.03 ng/ml



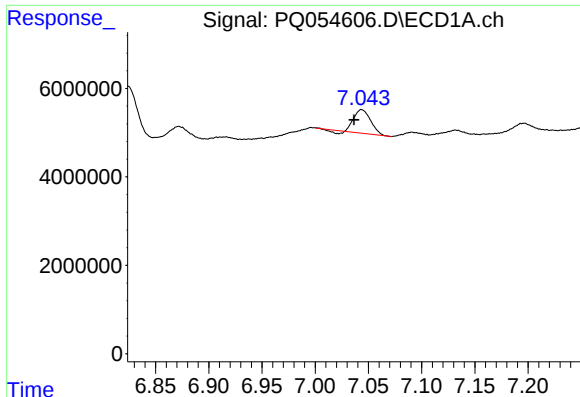
#22 AR-1248-2

R.T.: 6.824 min
Delta R.T.: 0.008 min
Response: 15372687
Conc: 23.66 ng/ml



#22 AR-1248-2

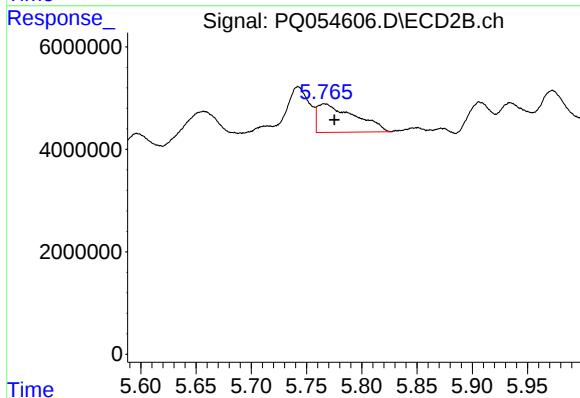
R.T.: 5.742 min
Delta R.T.: 0.012 min
Response: 14131903
Conc: 39.68 ng/ml



#23 AR-1248-3

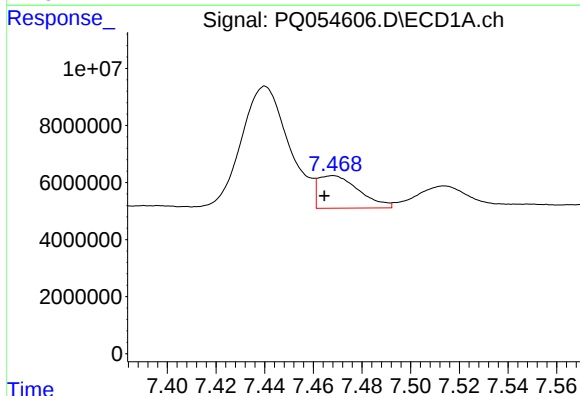
R.T.: 7.044 min
Delta R.T.: 0.007 min
Response: 5577554
Conc: 7.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



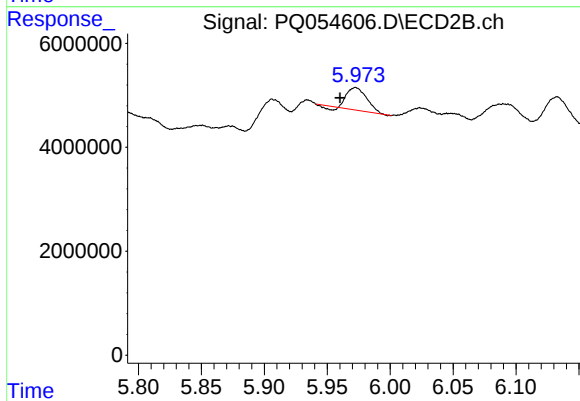
#23 AR-1248-3

R.T.: 5.766 min
Delta R.T.: -0.009 min
Response: 13009395
Conc: 36.58 ng/ml



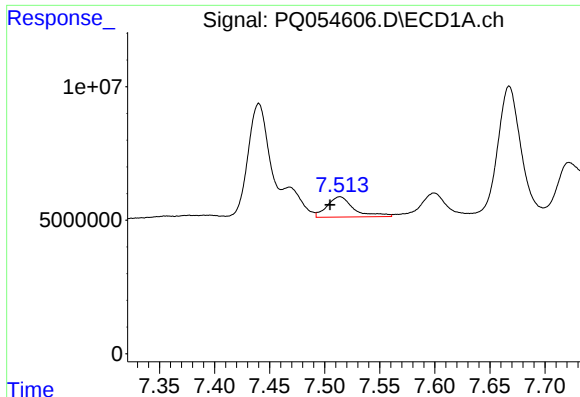
#24 AR-1248-4

R.T.: 7.468 min
Delta R.T.: 0.004 min
Response: 13329721
Conc: 16.85 ng/ml



#24 AR-1248-4

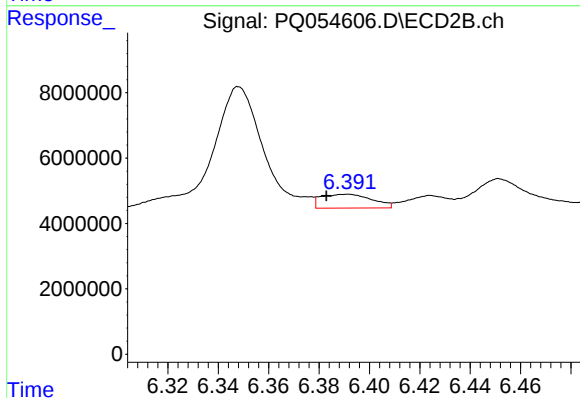
R.T.: 5.973 min
Delta R.T.: 0.012 min
Response: 4630856
Conc: 10.78 ng/ml



#25 AR-1248-5

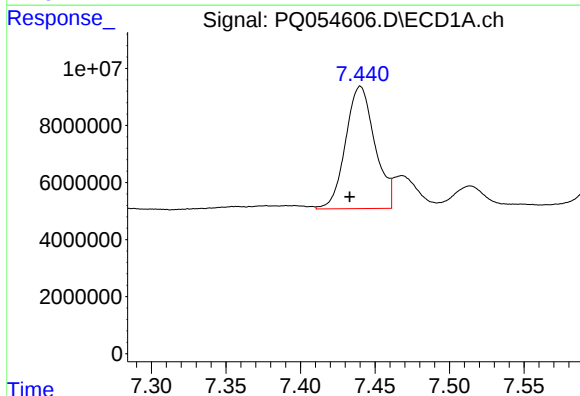
R.T.: 7.514 min
Delta R.T.: 0.009 min
Response: 12825207
Conc: 15.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



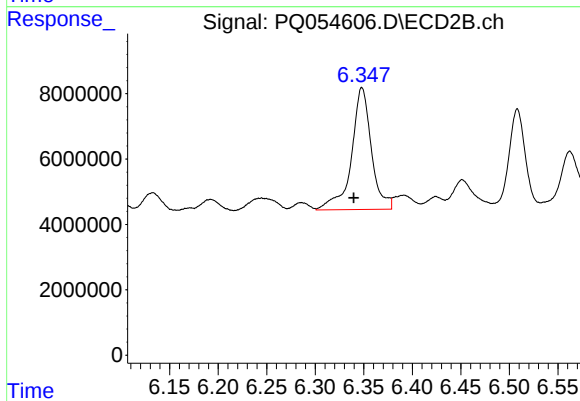
#25 AR-1248-5

R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 5956696
Conc: 13.90 ng/ml



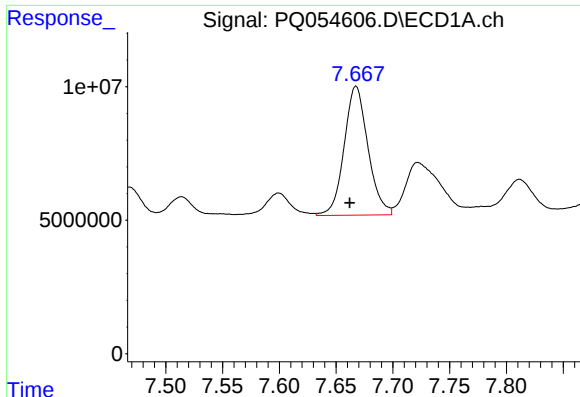
#26 AR-1254-1

R.T.: 7.440 min
Delta R.T.: 0.007 min
Response: 58604150
Conc: 67.28 ng/ml



#26 AR-1254-1

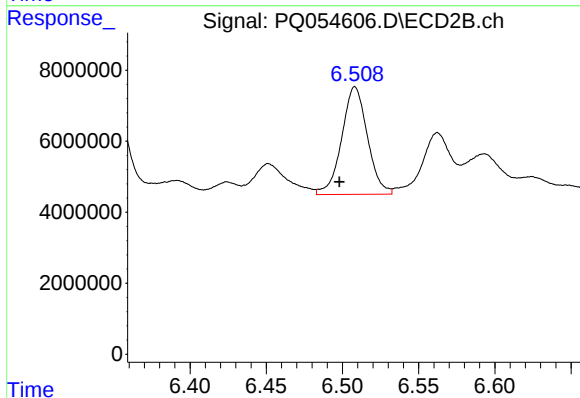
R.T.: 6.348 min
Delta R.T.: 0.009 min
Response: 53300969
Conc: 69.97 ng/ml



#27 AR-1254-2

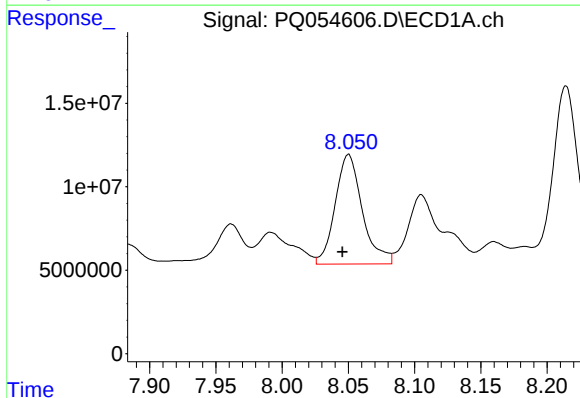
R.T.: 7.668 min
Delta R.T.: 0.005 min
Response: 70602068
Conc: 52.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



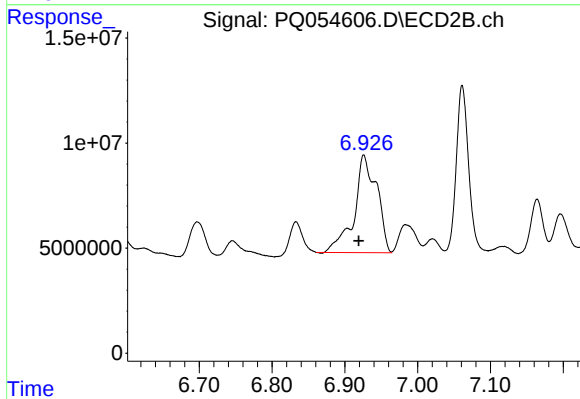
#27 AR-1254-2

R.T.: 6.508 min
Delta R.T.: 0.010 min
Response: 35635204
Conc: 50.92 ng/ml



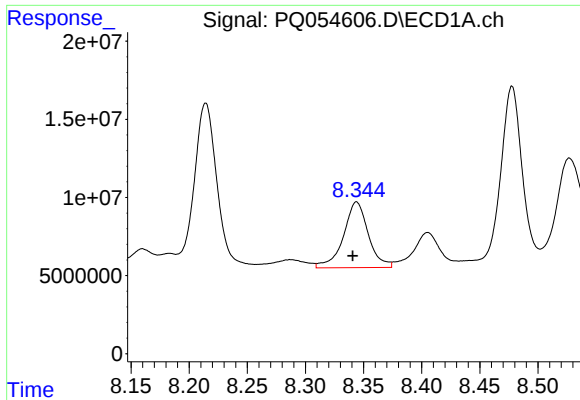
#28 AR-1254-3

R.T.: 8.050 min
Delta R.T.: 0.005 min
Response: 93771391
Conc: 67.33 ng/ml



#28 AR-1254-3

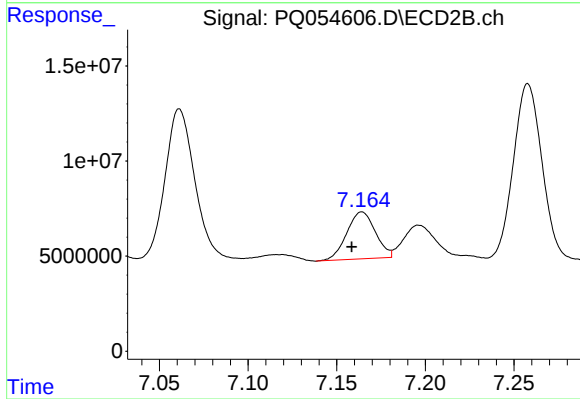
R.T.: 6.926 min
Delta R.T.: 0.007 min
Response: 100316752
Conc: 91.00 ng/ml



#29 AR-1254-4

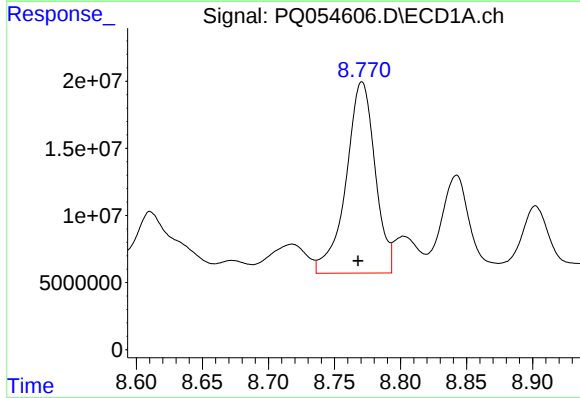
R.T.: 8.344 min
Delta R.T.: 0.003 min
Response: 62703340
Conc: 58.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



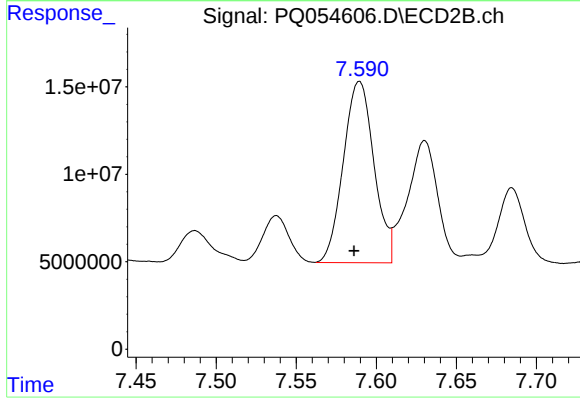
#29 AR-1254-4

R.T.: 7.164 min
Delta R.T.: 0.006 min
Response: 27639241
Conc: 36.55 ng/ml



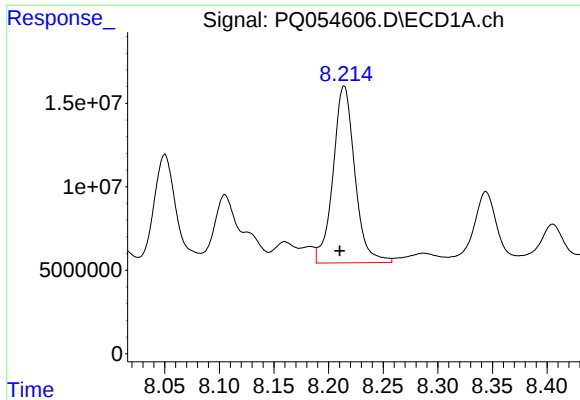
#30 AR-1254-5

R.T.: 8.771 min
Delta R.T.: 0.003 min
Response: 217850973
Conc: 189.55 ng/ml



#30 AR-1254-5

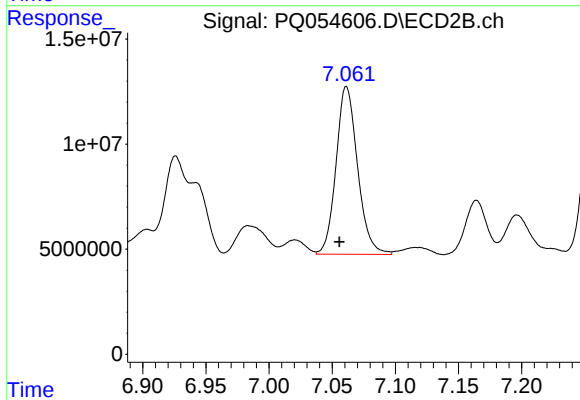
R.T.: 7.589 min
Delta R.T.: 0.003 min
Response: 138177901
Conc: 124.85 ng/ml



#31 AR-1260-1

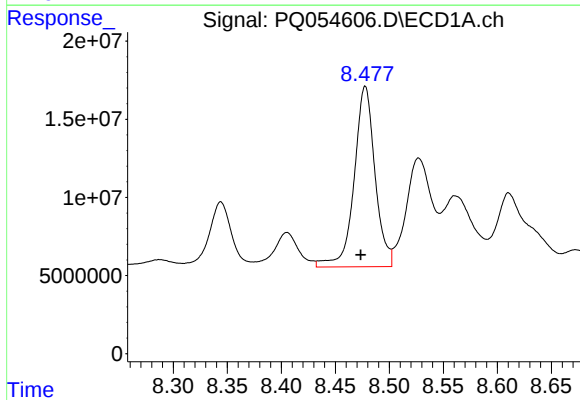
R.T.: 8.214 min
Delta R.T.: 0.004 min
Response: 146885438
Conc: 148.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



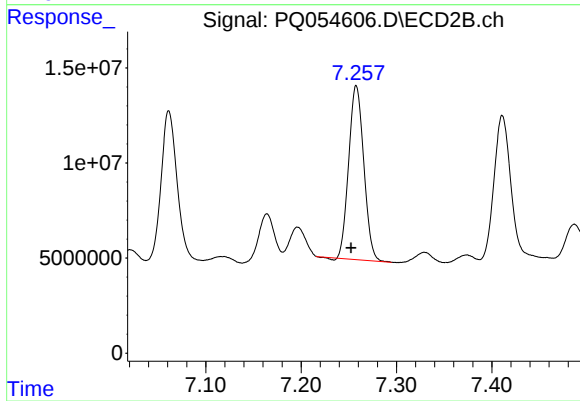
#31 AR-1260-1

R.T.: 7.061 min
Delta R.T.: 0.005 min
Response: 94631533
Conc: 126.01 ng/ml



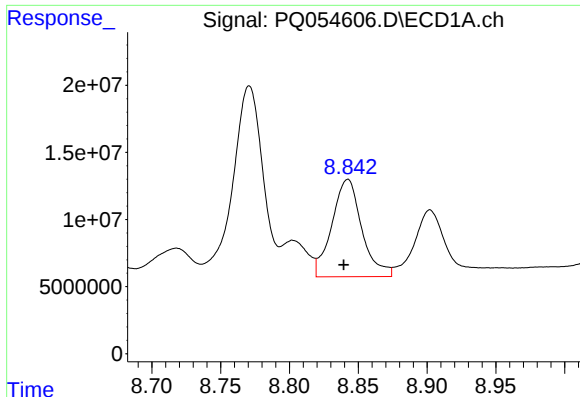
#32 AR-1260-2

R.T.: 8.478 min
Delta R.T.: 0.004 min
Response: 155357446
Conc: 132.03 ng/ml



#32 AR-1260-2

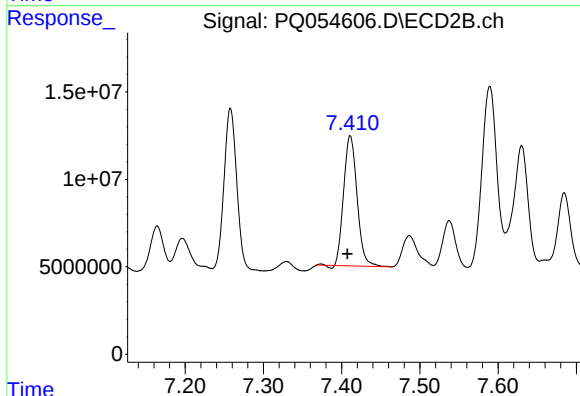
R.T.: 7.258 min
Delta R.T.: 0.006 min
Response: 100541370
Conc: 97.15 ng/ml



#33 AR-1260-3

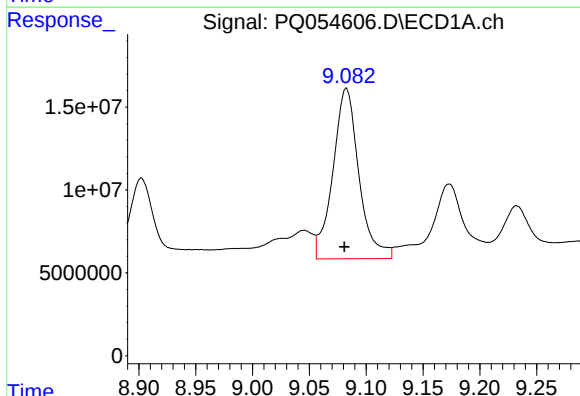
R.T.: 8.842 min
Delta R.T.: 0.003 min
Response: 109885392
Conc: 143.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



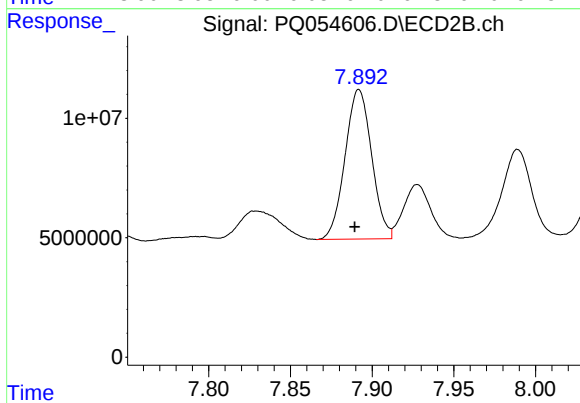
#33 AR-1260-3

R.T.: 7.411 min
Delta R.T.: 0.004 min
Response: 88226856
Conc: 99.79 ng/ml



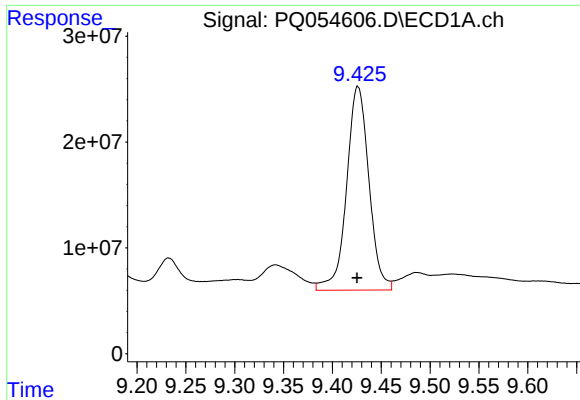
#34 AR-1260-4

R.T.: 9.082 min
Delta R.T.: 0.002 min
Response: 163739932
Conc: 175.29 ng/ml



#34 AR-1260-4

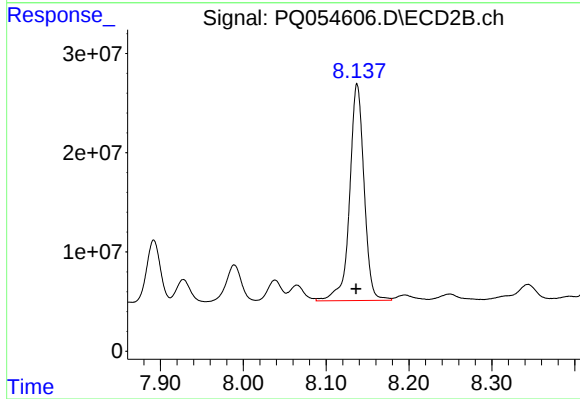
R.T.: 7.892 min
Delta R.T.: 0.003 min
Response: 70921557
Conc: 102.49 ng/ml



#35 AR-1260-5

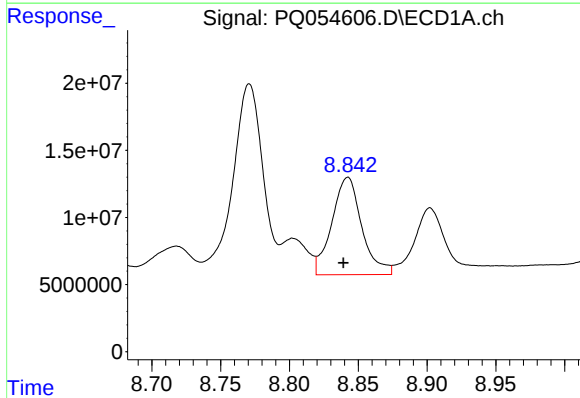
R.T.: 9.426 min
Delta R.T.: 0.001 min
Response: 306559562
Conc: 166.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



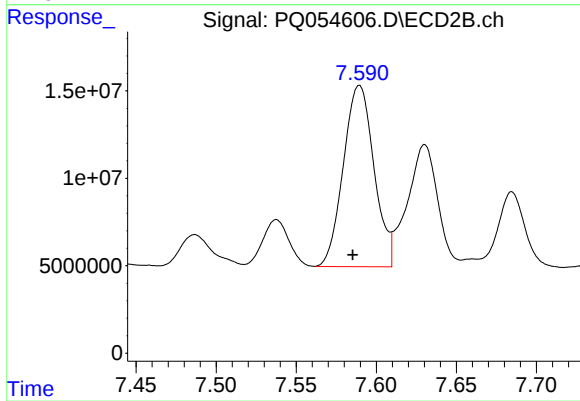
#35 AR-1260-5

R.T.: 8.137 min
Delta R.T.: 0.001 min
Response: 264824704
Conc: 138.55 ng/ml



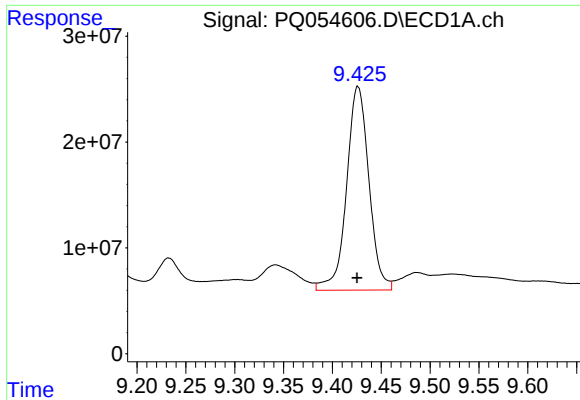
#36 AR-1262-1

R.T.: 8.842 min
Delta R.T.: 0.003 min
Response: 109885392
Conc: 93.52 ng/ml



#36 AR-1262-1

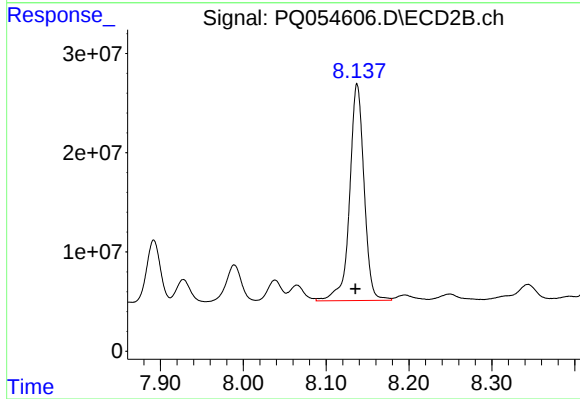
R.T.: 7.589 min
Delta R.T.: 0.004 min
Response: 138177901
Conc: 267.43 ng/ml



#37 AR-1262-2

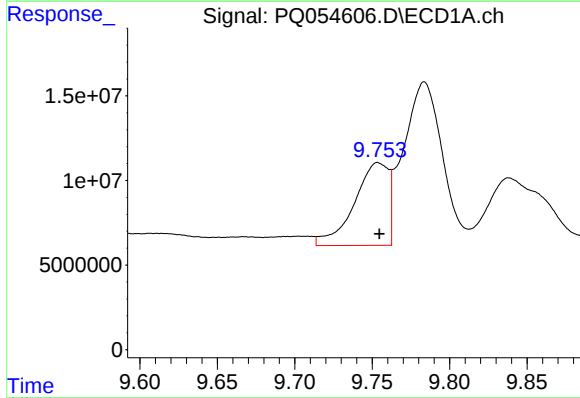
R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 306559562
Conc: 141.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



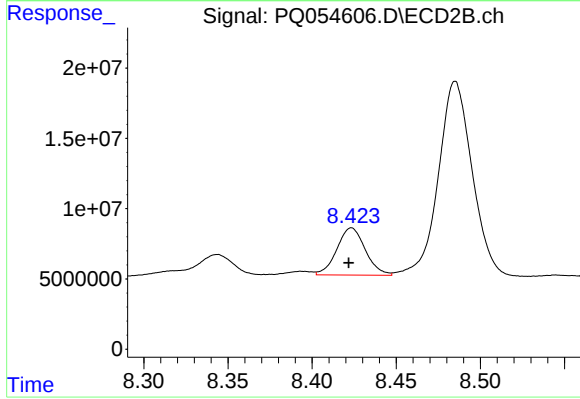
#37 AR-1262-2

R.T.: 8.137 min
Delta R.T.: 0.002 min
Response: 264824704
Conc: 119.57 ng/ml



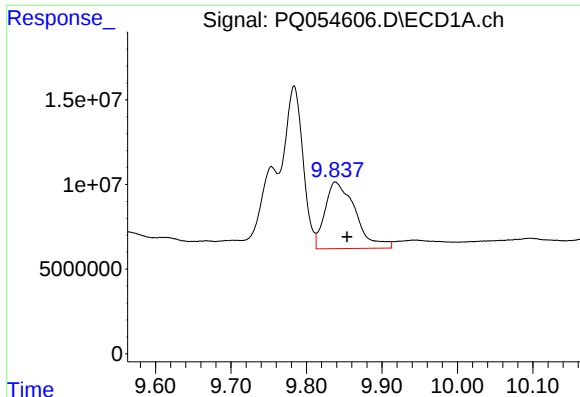
#38 AR-1262-3

R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 75459146
Conc: 84.72 ng/ml



#38 AR-1262-3

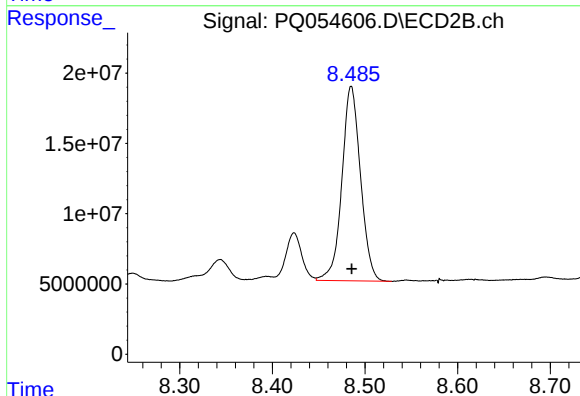
R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 39791982
Conc: 44.85 ng/ml



#39 AR-1262-4

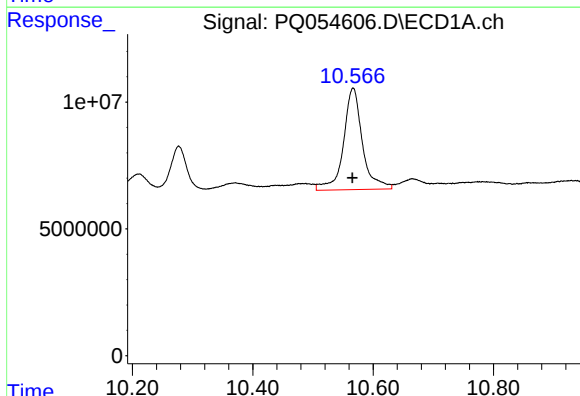
R.T.: 9.838 min
Delta R.T.: -0.015 min
Response: 110358184
Conc: 195.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



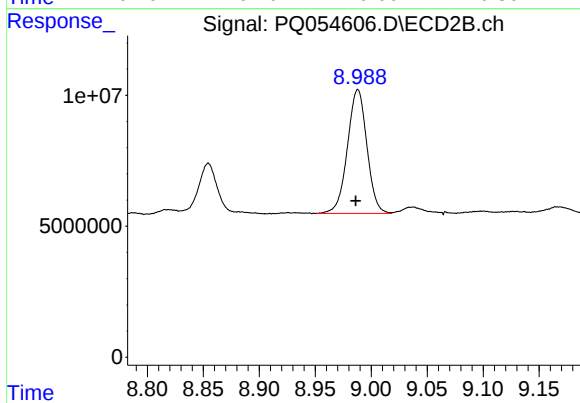
#39 AR-1262-4

R.T.: 8.485 min
Delta R.T.: 0.000 min
Response: 193570646
Conc: 127.28 ng/ml



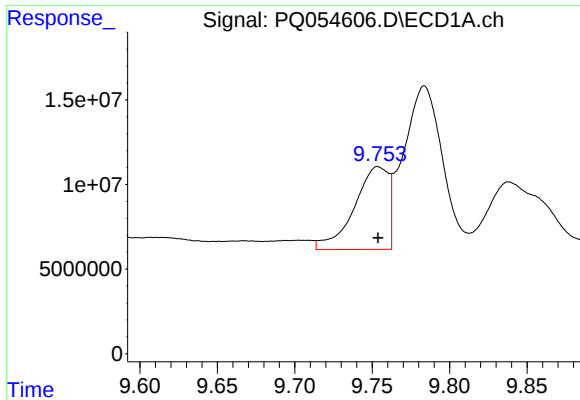
#40 AR-1262-5

R.T.: 10.567 min
Delta R.T.: 0.001 min
Response: 87705945
Conc: 114.12 ng/ml



#40 AR-1262-5

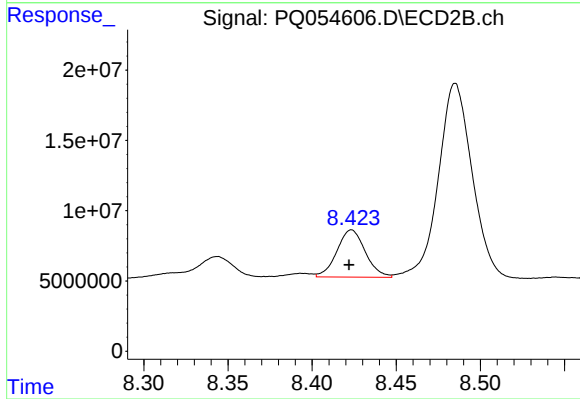
R.T.: 8.988 min
Delta R.T.: 0.002 min
Response: 57192337
Conc: 83.28 ng/ml



#41 AR-1268-1

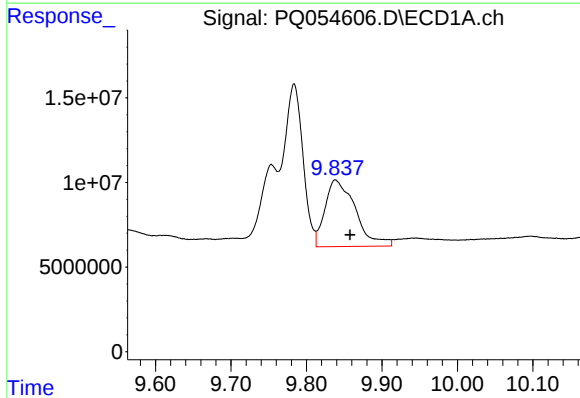
R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 75459146
Conc: 30.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



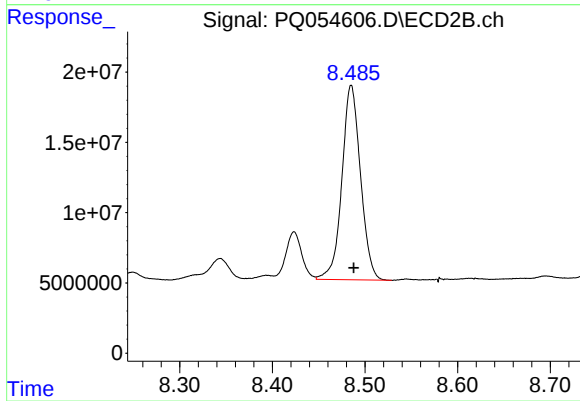
#41 AR-1268-1

R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 39791982
Conc: 14.66 ng/ml



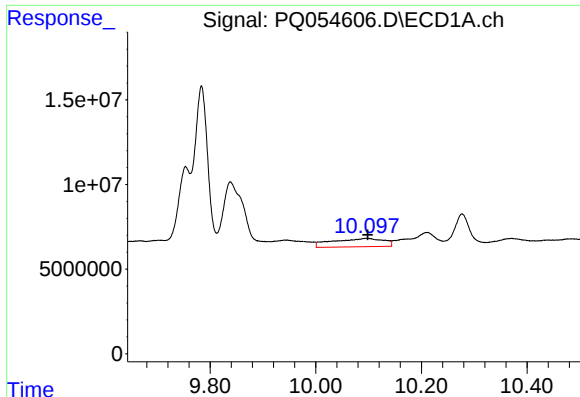
#42 AR-1268-2

R.T.: 9.838 min
Delta R.T.: -0.020 min
Response: 110358184
Conc: 48.25 ng/ml



#42 AR-1268-2

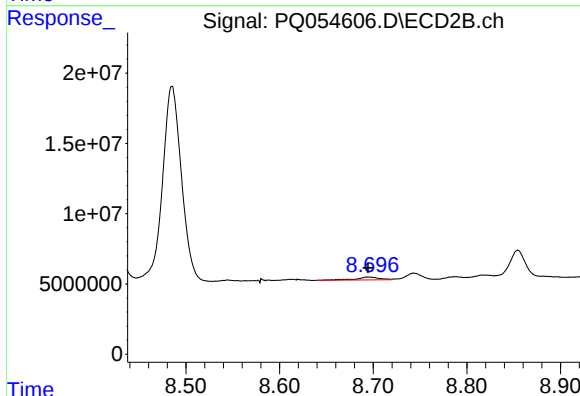
R.T.: 8.485 min
Delta R.T.: -0.003 min
Response: 193570646
Conc: 84.02 ng/ml



#43 AR-1268-3

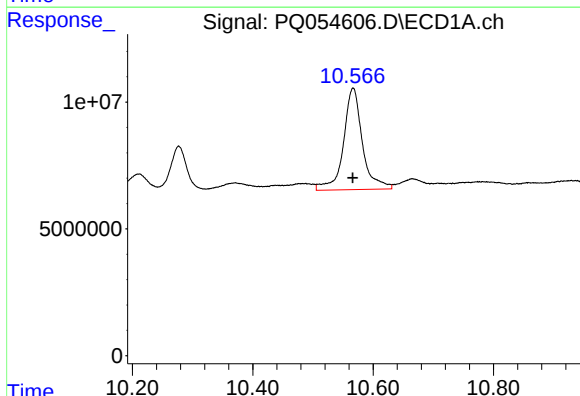
R.T.: 10.097 min
Delta R.T.: -0.002 min
Response: 33151316
Conc: 17.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



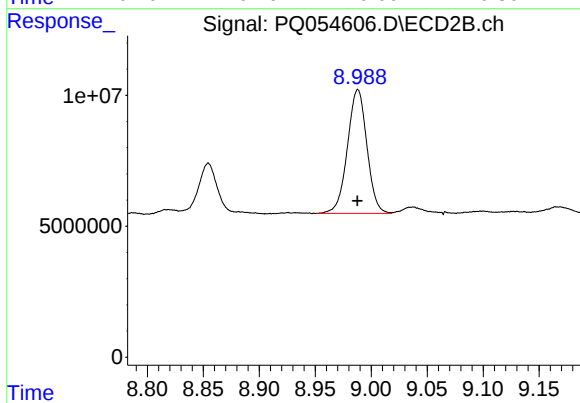
#43 AR-1268-3

R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 3552318
Conc: 1.76 ng/ml



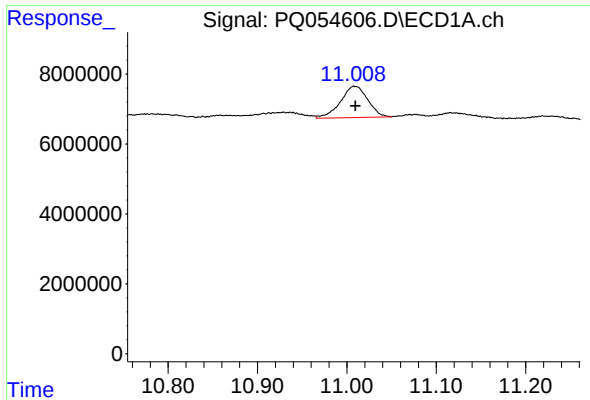
#44 AR-1268-4

R.T.: 10.567 min
Delta R.T.: 0.000 min
Response: 87705945
Conc: 102.78 ng/ml



#44 AR-1268-4

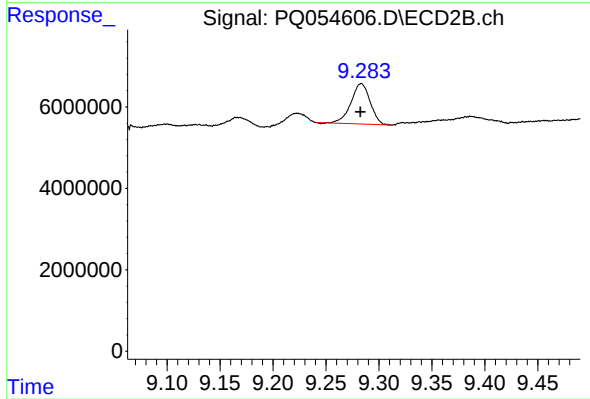
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 57192337
Conc: 73.57 ng/ml



#45 AR-1268-5

R.T.: 11.008 min
Delta R.T.: -0.001 min
Response: 19032881
Conc: 3.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.283 min
Delta R.T.: 0.000 min
Response: 12515425
Conc: 2.18 ng/ml