

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 10:52
 Operator : YP\AJ
 Sample : P1179-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S-2DL

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/23/2024
 Supervised By :Sohil Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:32:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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...	3.453	2.744	94241695	14325355	25.298	2.145m#
2) SA Decachlor...	8.752	7.523	11417713	23952148	3.695m	3.296
Target Compounds						
16) L4 AR-1242-1	4.584	3.746	1364.8E6	2489.8E6	13441.424m	11676.921
17) L4 AR-1242-2	4.604	3.762	1972.8E6	3427.6E6	13322.911	11789.333
18) L4 AR-1242-3	4.662	3.922	1163.2E6	1653.9E6	12209.069	10231.583
19) L4 AR-1242-4	4.756	4.008	952.9E6	1218.6E6	12363.599	7985.512 #
20) L4 AR-1242-5	5.484	4.503	497.7E6	1216.0E6	6059.091	5979.224
31) L7 AR-1260-1	6.169	5.162	106.0E6	303.8E6	601.723	754.829 #
32) L7 AR-1260-2	6.434	5.351	112.7E6	211.1E6	493.392	431.741
33) L7 AR-1260-3	6.793	5.492	66082992	211.0E6	411.583	441.028
34) L7 AR-1260-4	7.013	5.955	72916582	122.5E6	410.011m	314.935
35) L7 AR-1260-5	7.333	6.201	110.2E6	203.3E6	300.168	232.981

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

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ALS Vial : 7 Sample Multiplier: 1

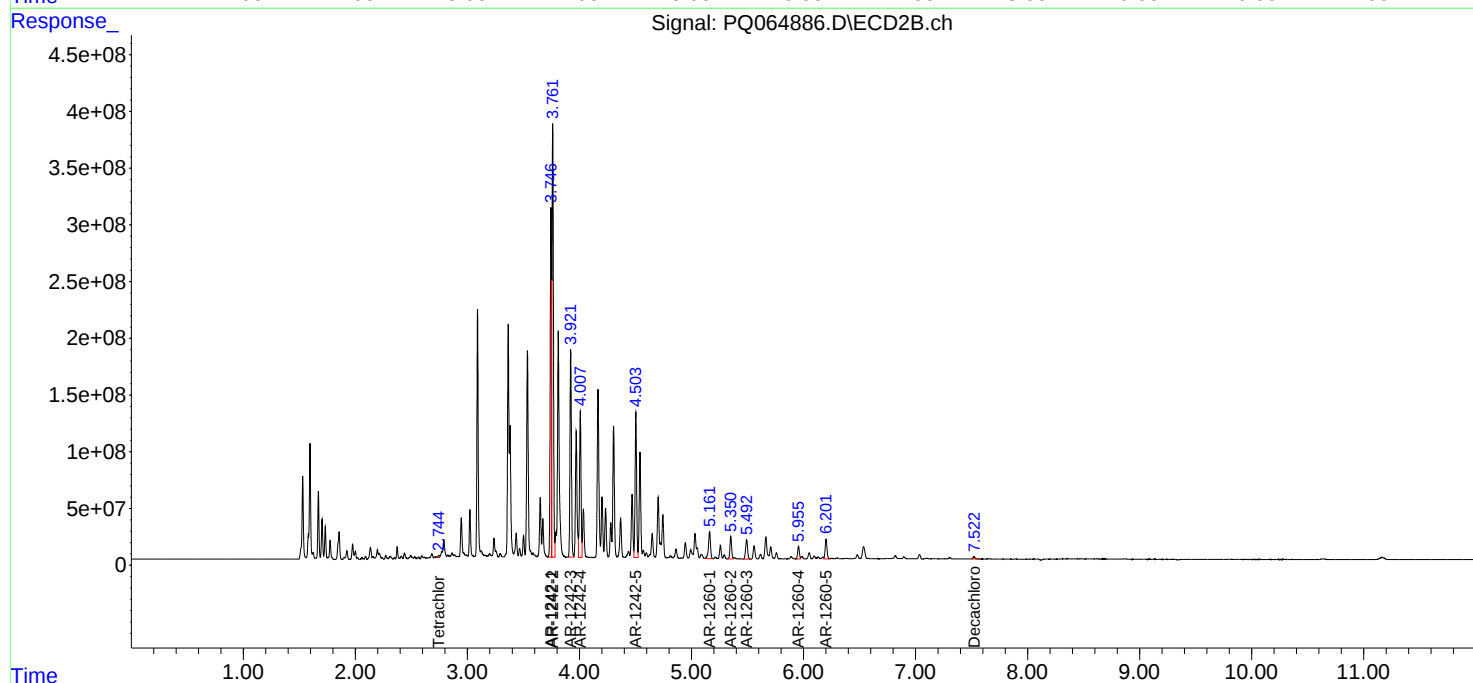
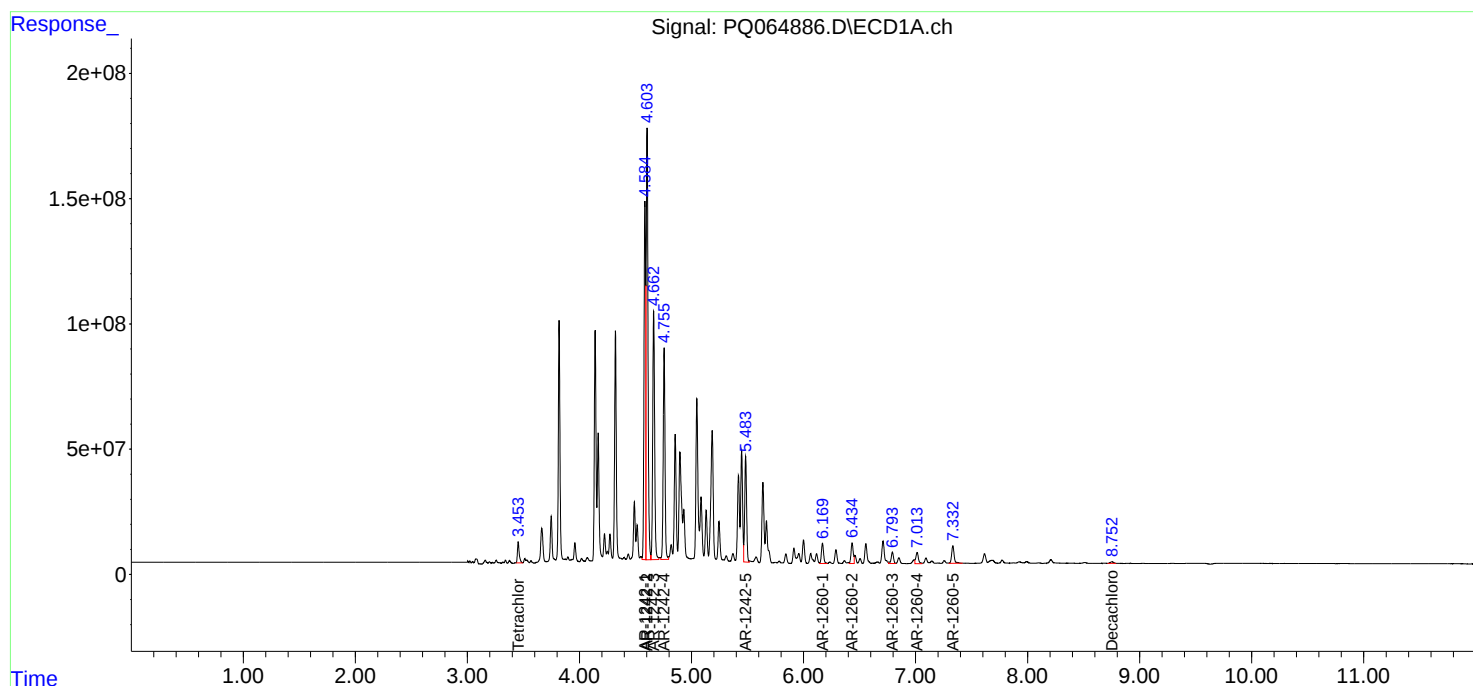
Instrument :
ECD_Q
ClientSampleId :
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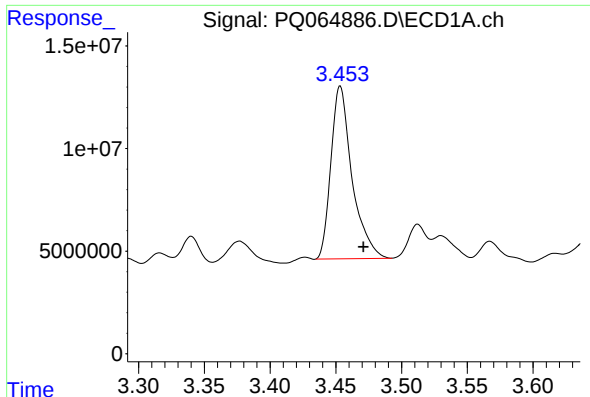
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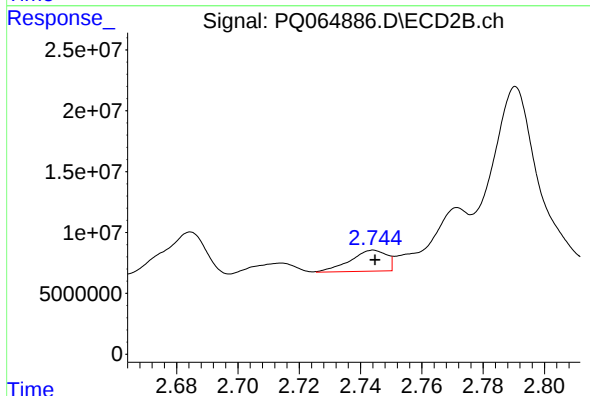
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: -0.018 min
Response: 94241695
Conc: 25.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-2DL

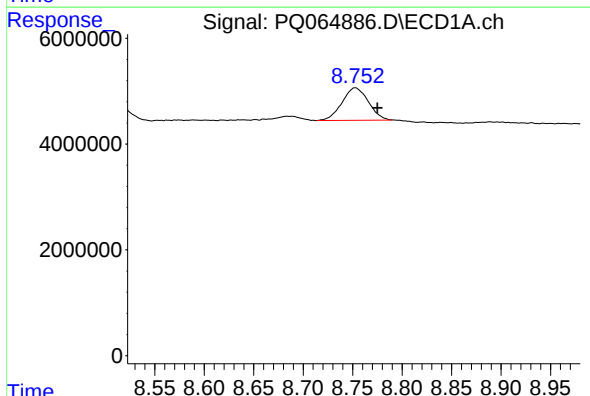
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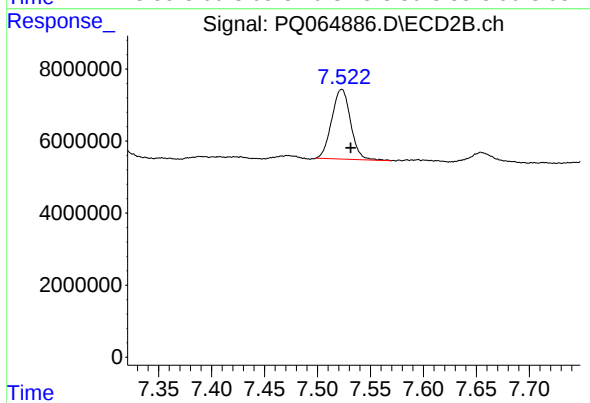
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 14325355
Conc: 2.15 ng/ml m



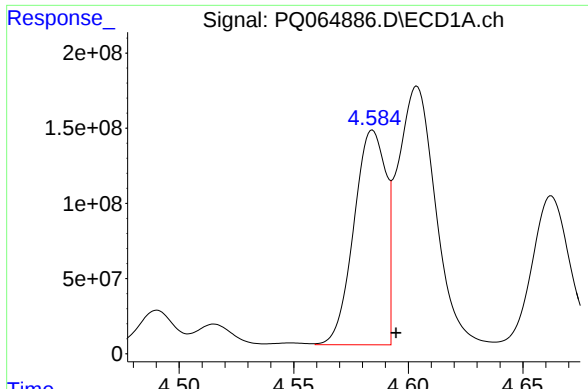
#2 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.023 min
Response: 11417713
Conc: 3.69 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.523 min
Delta R.T.: -0.009 min
Response: 23952148
Conc: 3.30 ng/ml



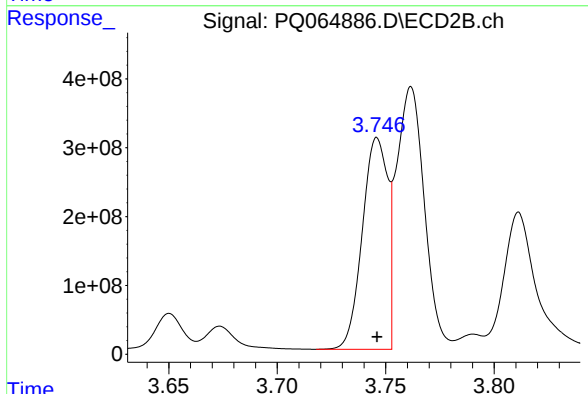
#16 AR-1242-1

R.T.: 4.584 min
Delta R.T.: -0.011 min
Response: 1364831349
Conc: 13441.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-2DL

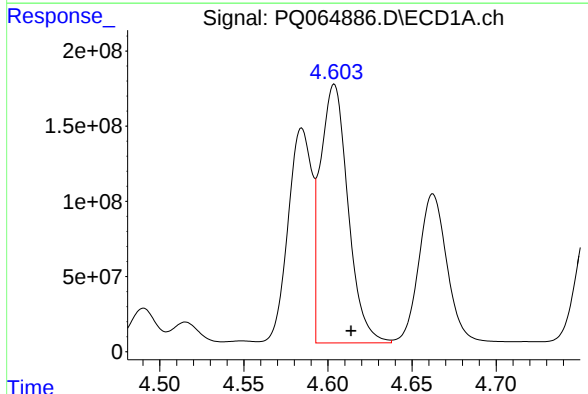
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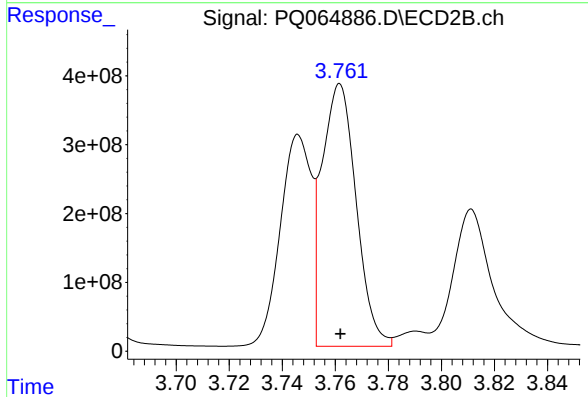
#16 AR-1242-1

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 2489808773
Conc: 11676.92 ng/ml



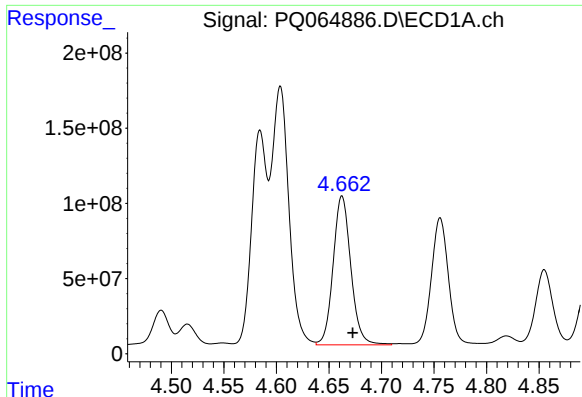
#17 AR-1242-2

R.T.: 4.604 min
Delta R.T.: -0.010 min
Response: 1972820948
Conc: 13322.91 ng/ml



#17 AR-1242-2

R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 3427582635
Conc: 11789.33 ng/ml



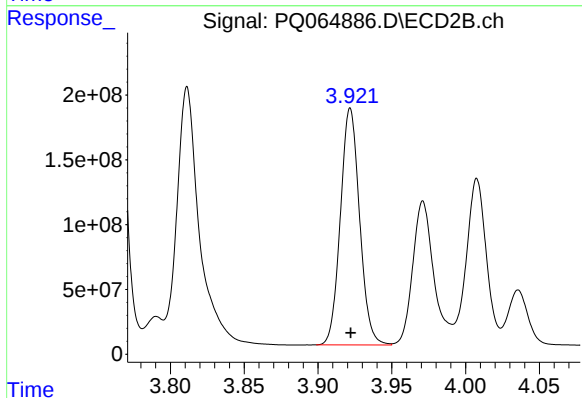
#18 AR-1242-3

R.T.: 4.662 min
Delta R.T.: -0.010 min
Response: 1163191648
Conc: 12209.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-2DL

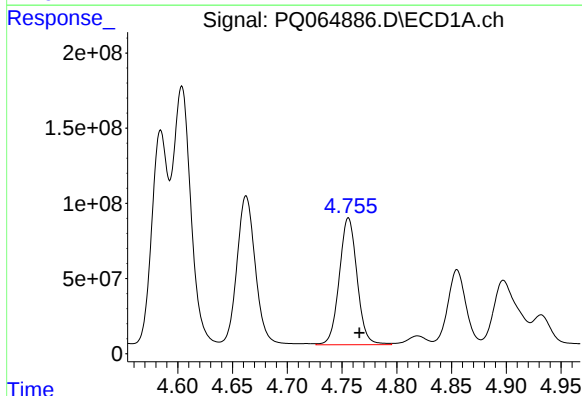
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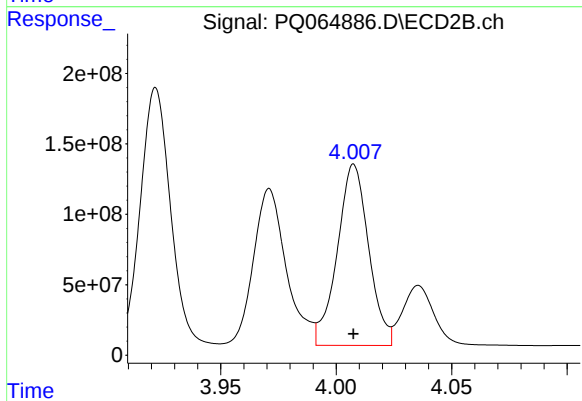
#18 AR-1242-3

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 1653876432
Conc: 10231.58 ng/ml



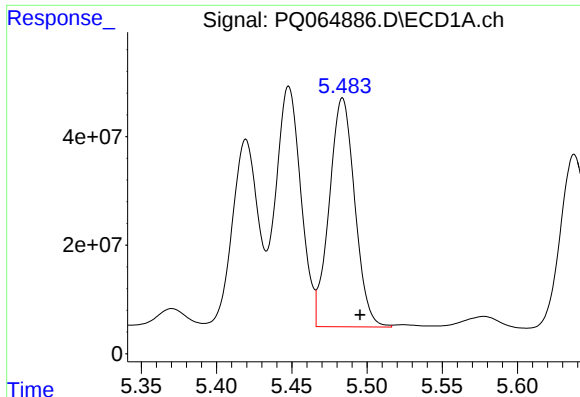
#19 AR-1242-4

R.T.: 4.756 min
Delta R.T.: -0.010 min
Response: 952926640
Conc: 12363.60 ng/ml



#19 AR-1242-4

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 1218631212
Conc: 7985.51 ng/ml



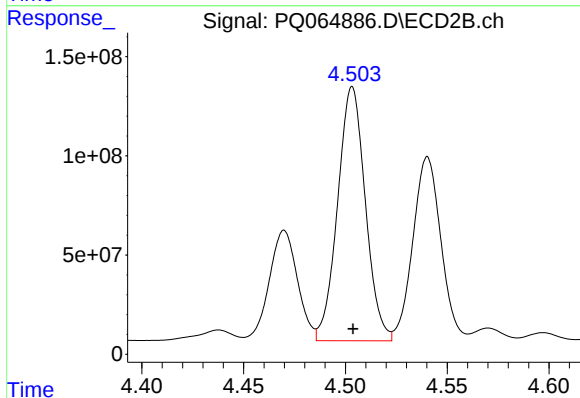
#20 AR-1242-5

R.T.: 5.484 min
Delta R.T.: -0.012 min
Response: 497705930
Conc: 6059.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-2DL

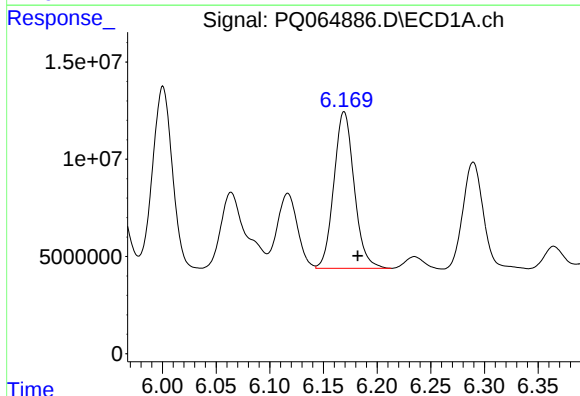
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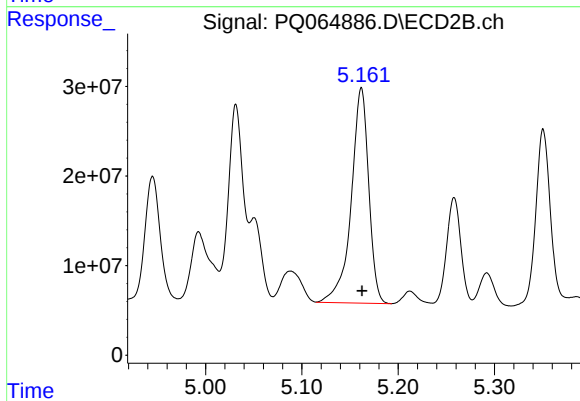
#20 AR-1242-5

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 1216019002
Conc: 5979.22 ng/ml



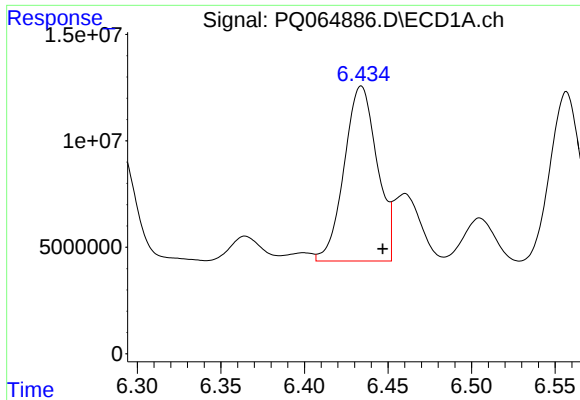
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: -0.013 min
Response: 105962144
Conc: 601.72 ng/ml



#31 AR-1260-1

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 303783885
Conc: 754.83 ng/ml



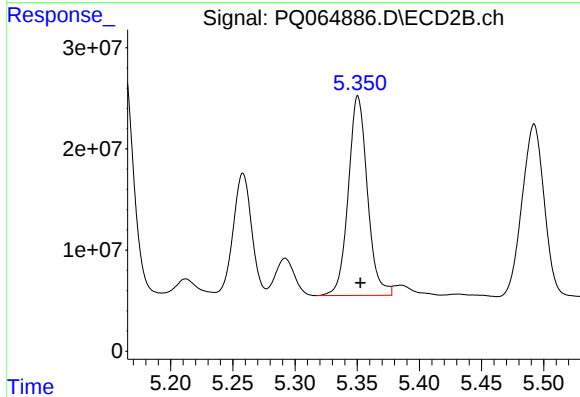
#32 AR-1260-2

R.T.: 6.434 min
Delta R.T.: -0.013 min
Response: 112709445
Conc: 493.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-2DL

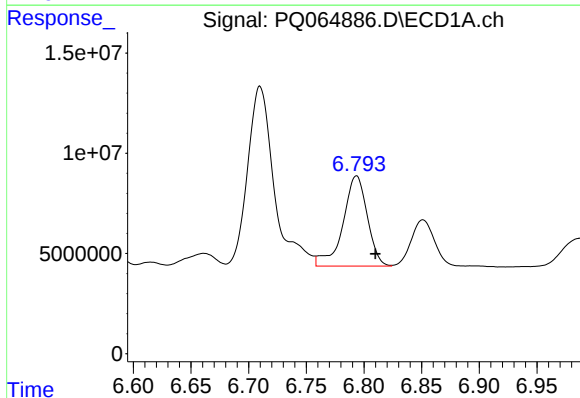
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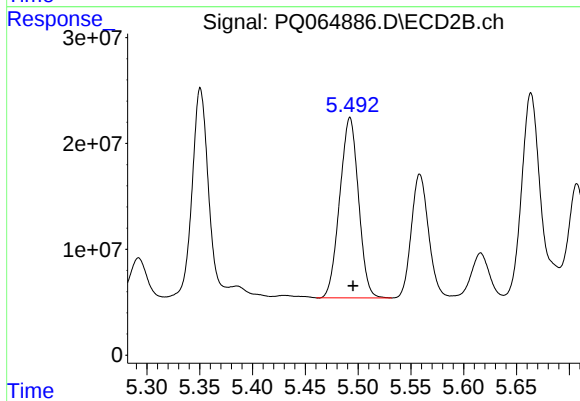
#32 AR-1260-2

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 211144107
Conc: 431.74 ng/ml



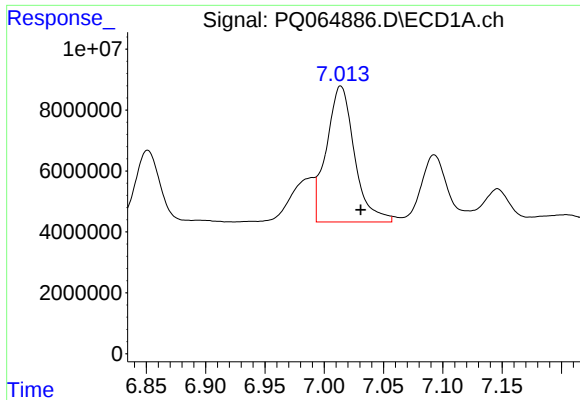
#33 AR-1260-3

R.T.: 6.793 min
Delta R.T.: -0.017 min
Response: 66082992
Conc: 411.58 ng/ml



#33 AR-1260-3

R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 210953879
Conc: 441.03 ng/ml



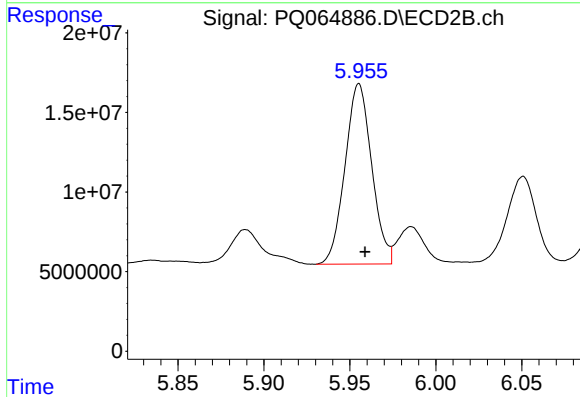
#34 AR-1260-4

R.T.: 7.013 min
Delta R.T.: -0.017 min
Response: 72916582
Conc: 410.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-2DL

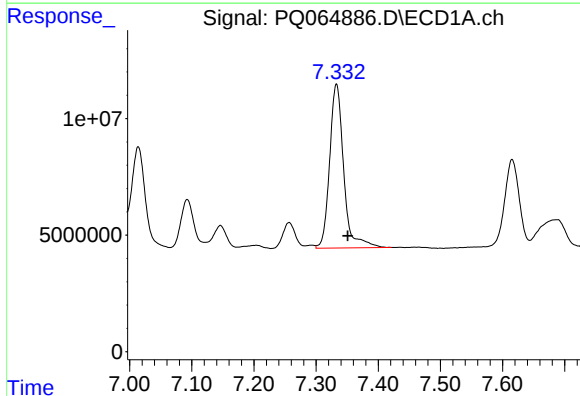
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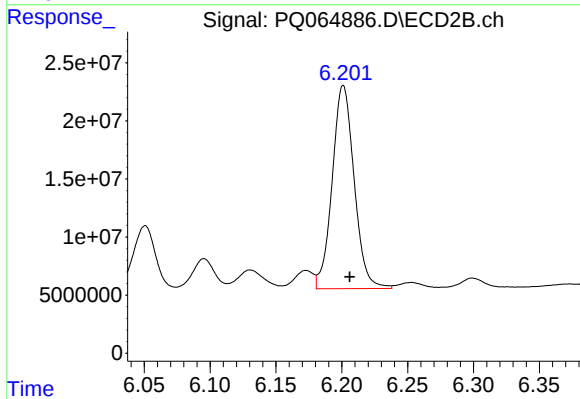
#34 AR-1260-4

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 122545418
Conc: 314.93 ng/ml



#35 AR-1260-5

R.T.: 7.333 min
Delta R.T.: -0.018 min
Response: 110200348
Conc: 300.17 ng/ml



#35 AR-1260-5

R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 203333907
Conc: 232.98 ng/ml