

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
 Data File : PQ041931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 12:04
 Operator : SM\AJ
 Sample : K3850-15DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BENS2DL

Manual Integrations
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 8/6/2019 9:06:44 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:52:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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						
1) SA Tetrachlo...	5.696	4.754	5175051	4681789	2.257m	2.429
2) SA Decachlor...	12.094	10.510	29050619	16731240	3.446m	3.459m
Target Compounds						
26) L6 AR-1254-1	8.100	7.157	139.5E6	179.4E6	1003.050	980.869
27) L6 AR-1254-2	8.340	7.326	297.1E6	184.5E6	1297.935	1139.753
28) L6 AR-1254-3	8.732	7.773	362.2E6	402.8E6	1324.791	1396.656
29) L6 AR-1254-4	9.035	8.022	229.1E6	221.0E6	930.620	1018.072
30) L6 AR-1254-5	9.475	8.469	226.1E6	229.2E6	834.973	761.960
31) L7 AR-1260-1	8.905	7.914	79790777	112.0E6	448.552m	617.299m#
32) L7 AR-1260-2	9.175	8.118	122.0E6	118.7E6	483.787	483.675m
33) L7 AR-1260-3	9.550	8.282	65227363	109.2E6	284.669	513.255m#
34) L7 AR-1260-4	9.786	8.781	124.7E6	56174419	488.531m	277.693 #
35) L7 AR-1260-5	10.140	9.032	159.1E6	146.7E6	236.128m	248.558m

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

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Acq On : 01 Aug 2019 12:04
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Sample : K3850-15DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

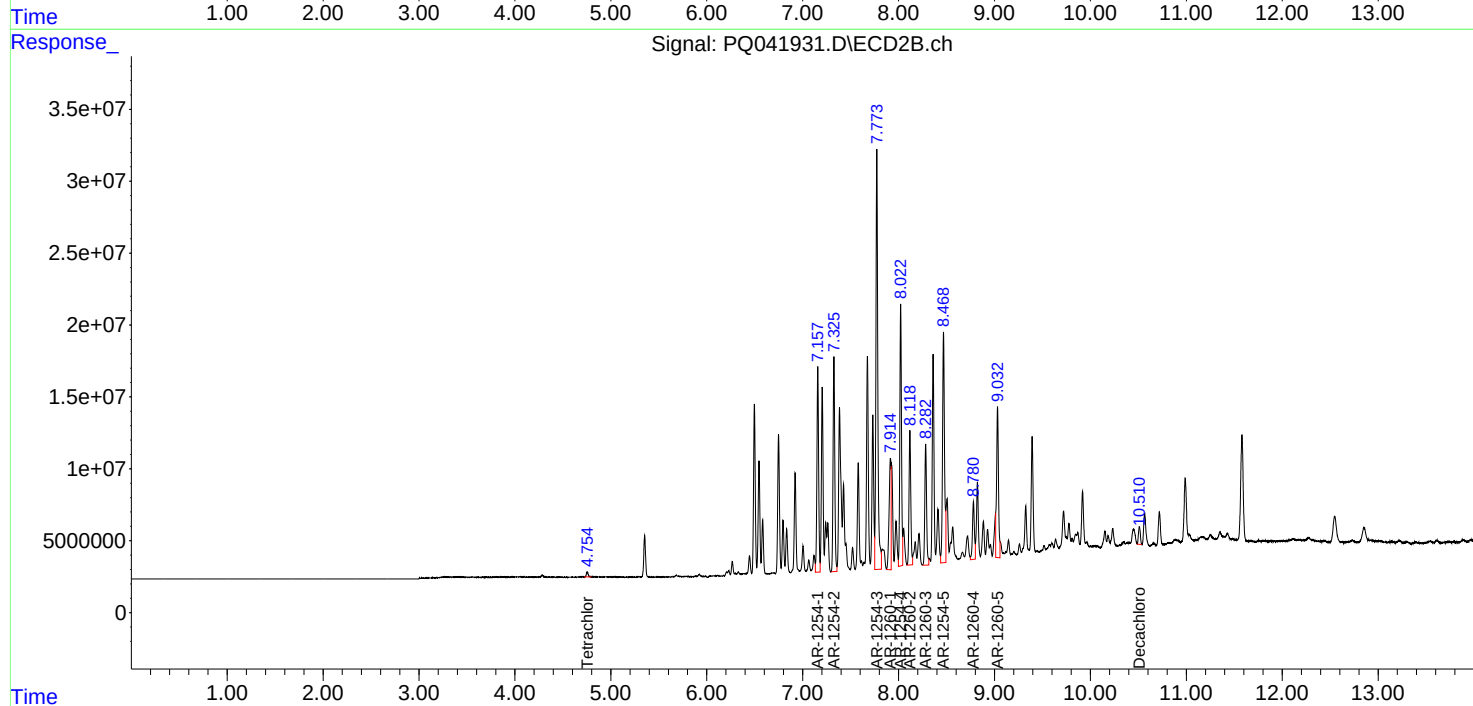
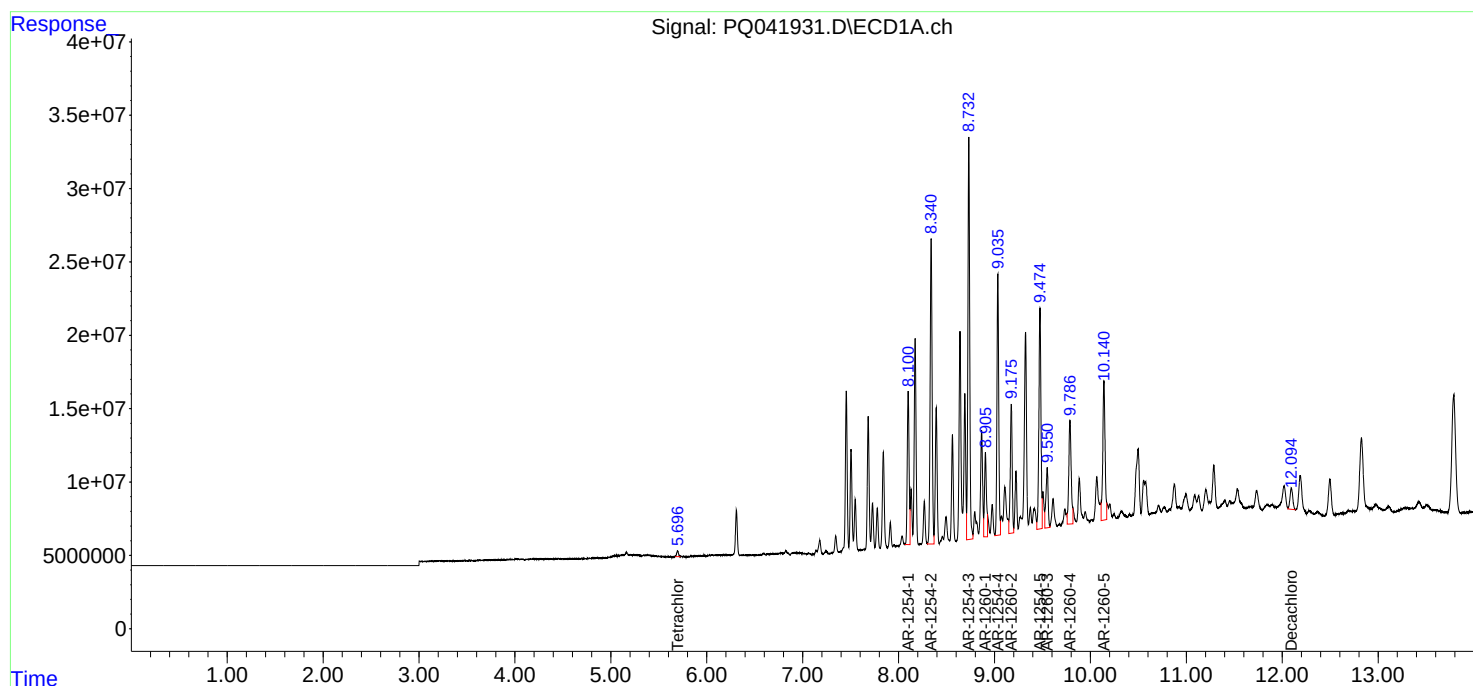
Instrument :
ECD_Q
ClientSampled :
BENS2DL

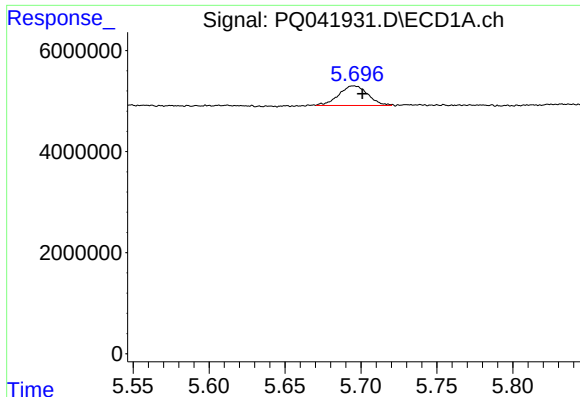
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Integration File signal 2: autoint2.e
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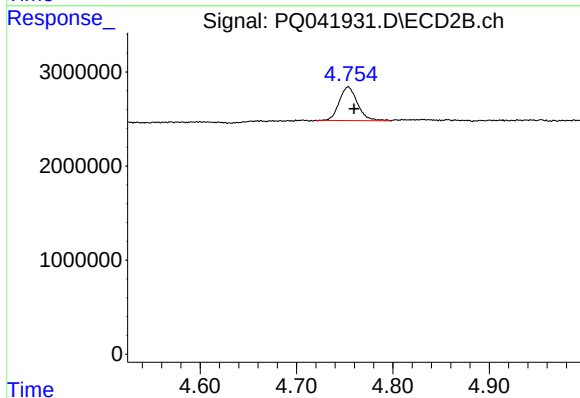
#1 Tetrachloro-m-xylene

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 5175051
Conc: 2.26 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
BENS2DL

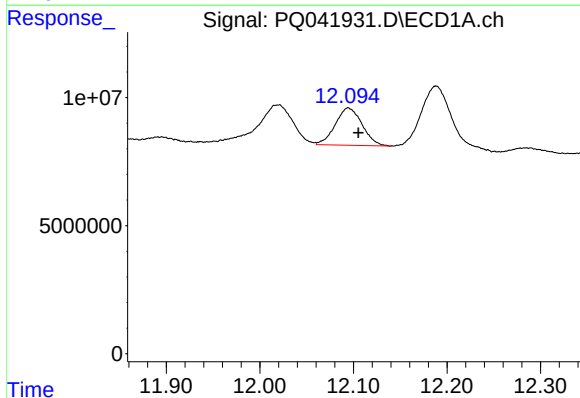
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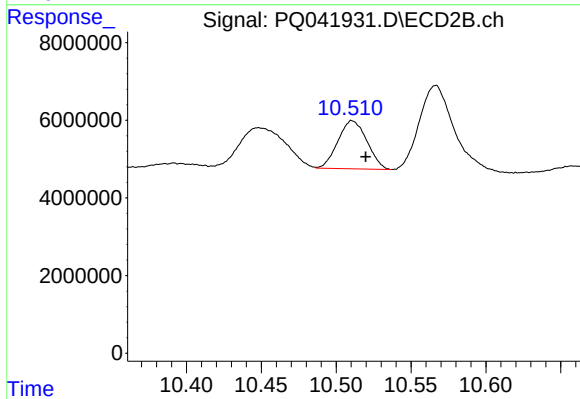
#1 Tetrachloro-m-xylene

R.T.: 4.754 min
Delta R.T.: -0.006 min
Response: 4681789
Conc: 2.43 ng/ml



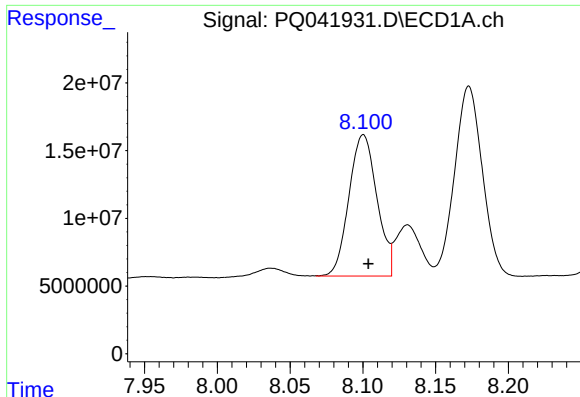
#2 Decachlorobiphenyl

R.T.: 12.094 min
Delta R.T.: -0.012 min
Response: 29050619
Conc: 3.45 ng/ml m



#2 Decachlorobiphenyl

R.T.: 10.510 min
Delta R.T.: -0.010 min
Response: 16731240
Conc: 3.46 ng/ml m



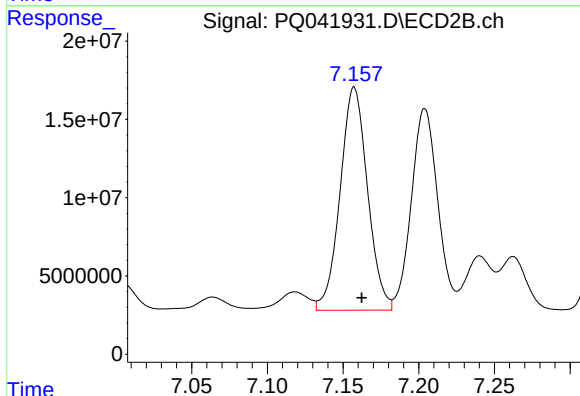
#26 AR-1254-1

R.T.: 8.100 min
Delta R.T.: -0.003 min
Response: 139538940
Conc: 1003.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENS2DL

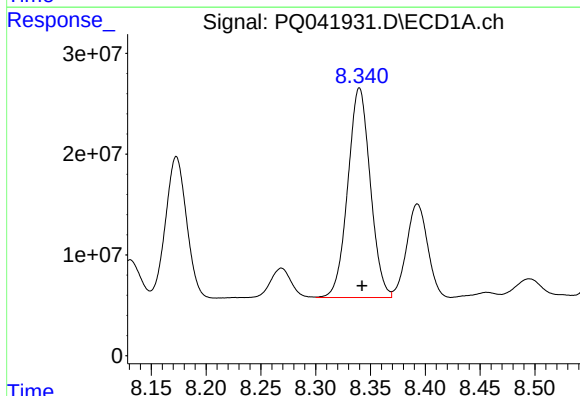
Manual Integrations
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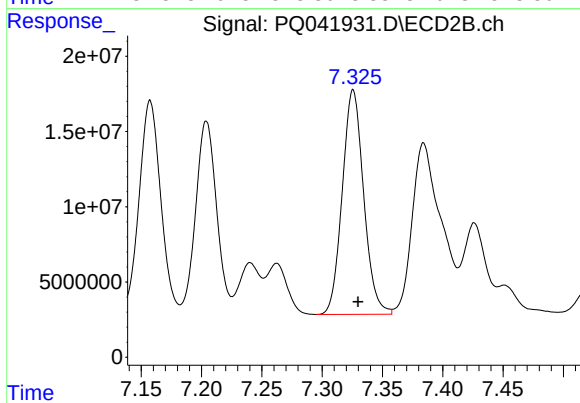
#26 AR-1254-1

R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 179385958
Conc: 980.87 ng/ml



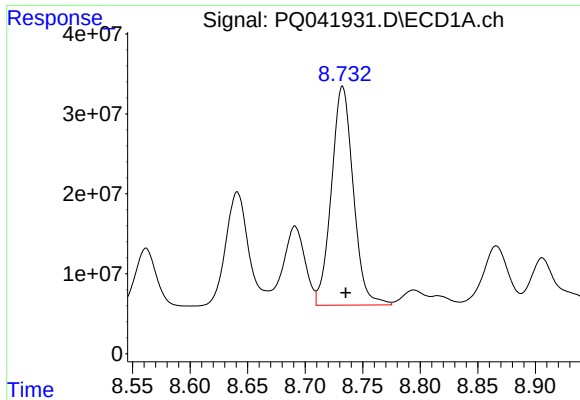
#27 AR-1254-2

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 297075167
Conc: 1297.94 ng/ml



#27 AR-1254-2

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 184493243
Conc: 1139.75 ng/ml



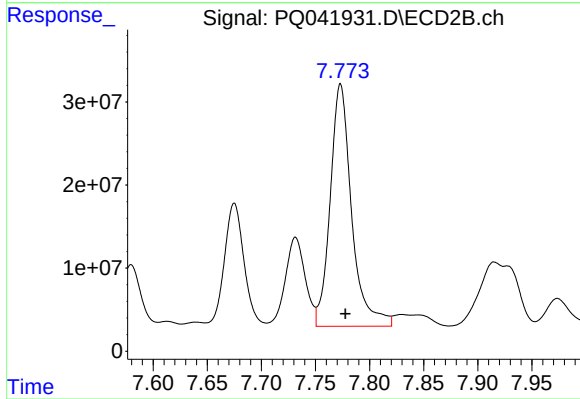
#28 AR-1254-3

R.T.: 8.732 min
Delta R.T.: -0.003 min
Response: 36223332
Conc: 1324.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENS2DL

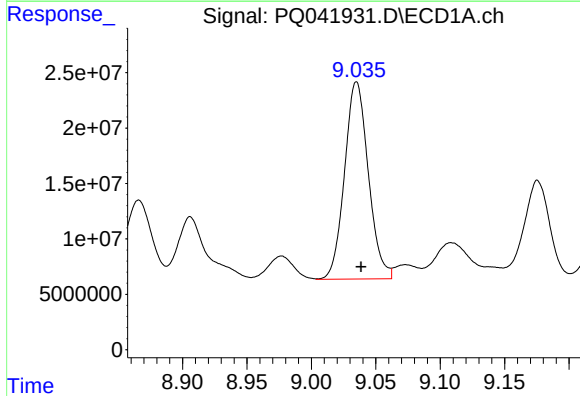
Manual Integrations
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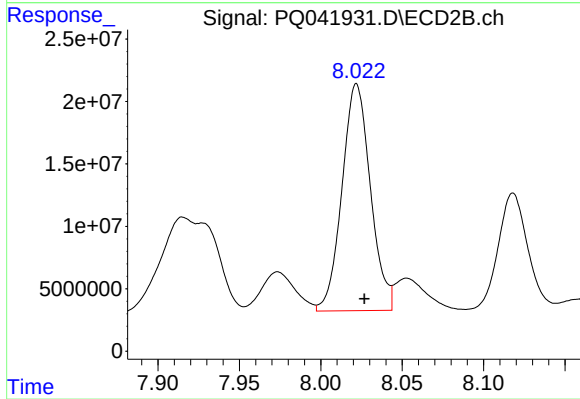
#28 AR-1254-3

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 402805259
Conc: 1396.66 ng/ml



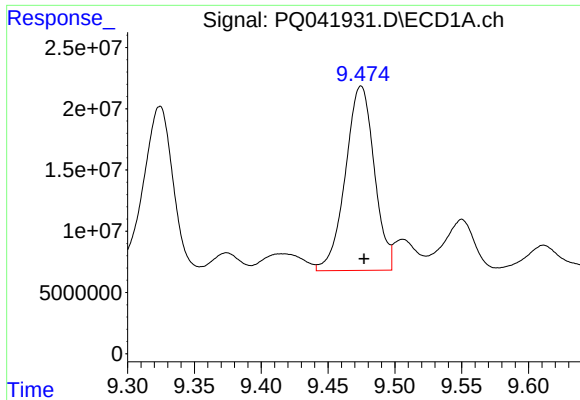
#29 AR-1254-4

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 229095273
Conc: 930.62 ng/ml



#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: -0.005 min
Response: 220995516
Conc: 1018.07 ng/ml



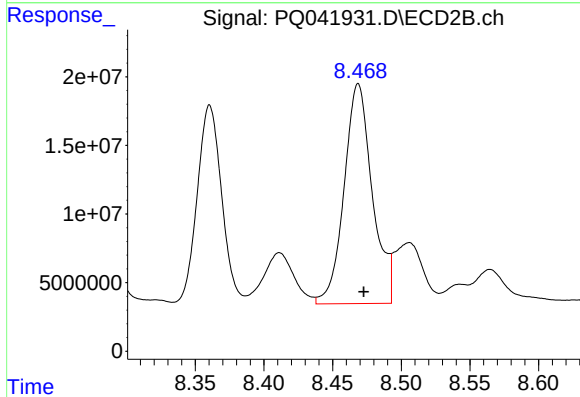
#30 AR-1254-5

R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 226148626
Conc: 834.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENS2DL

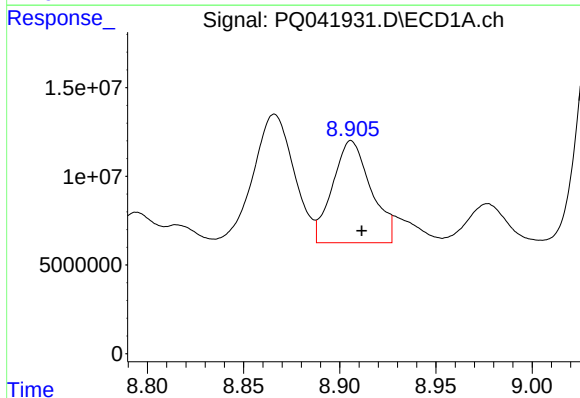
Manual Integrations
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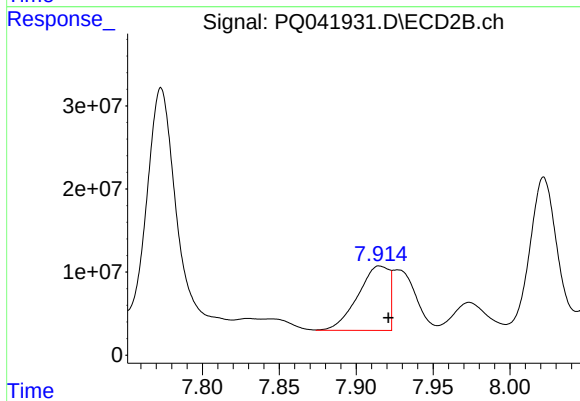
#30 AR-1254-5

R.T.: 8.469 min
Delta R.T.: -0.004 min
Response: 229173457
Conc: 761.96 ng/ml



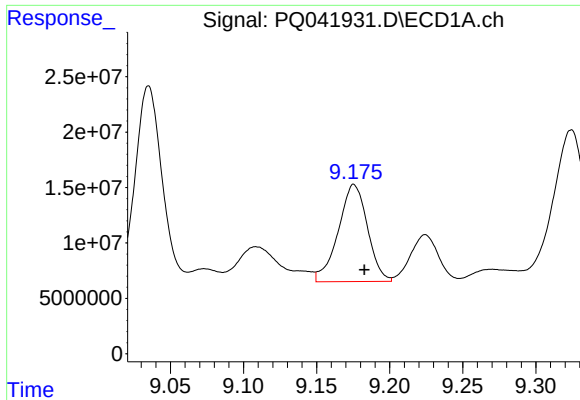
#31 AR-1260-1

R.T.: 8.905 min
Delta R.T.: -0.006 min
Response: 79790777
Conc: 448.55 ng/ml m



#31 AR-1260-1

R.T.: 7.914 min
Delta R.T.: -0.007 min
Response: 111996362
Conc: 617.30 ng/ml m



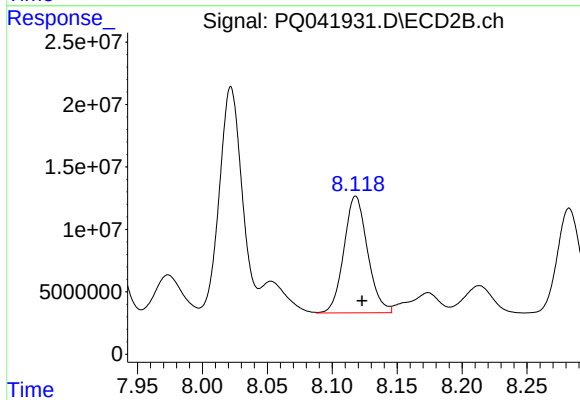
#32 AR-1260-2

R.T.: 9.175 min
Delta R.T.: -0.007 min
Response: 122047549
Conc: 483.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENS2DL

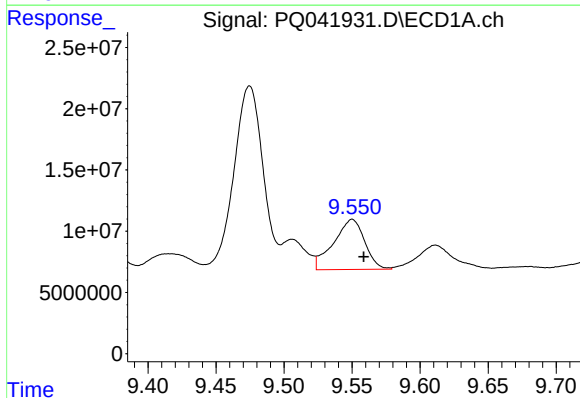
Manual Integrations
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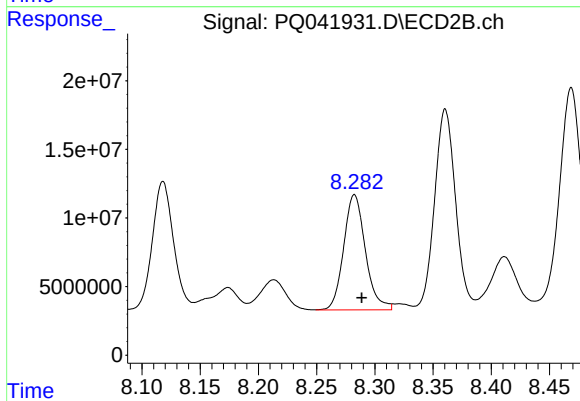
#32 AR-1260-2

R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 118662680
Conc: 483.67 ng/ml m



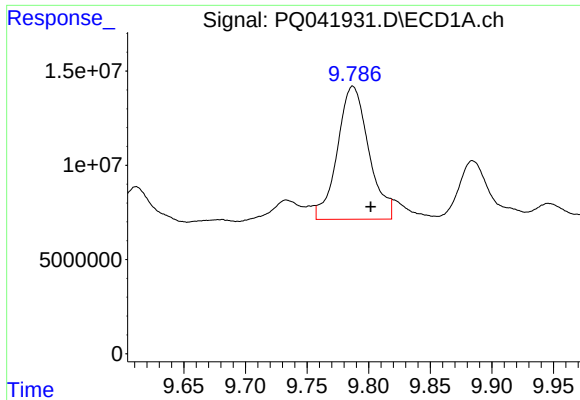
#33 AR-1260-3

R.T.: 9.550 min
Delta R.T.: -0.008 min
Response: 65227363
Conc: 284.67 ng/ml



#33 AR-1260-3

R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 109209216
Conc: 513.26 ng/ml m



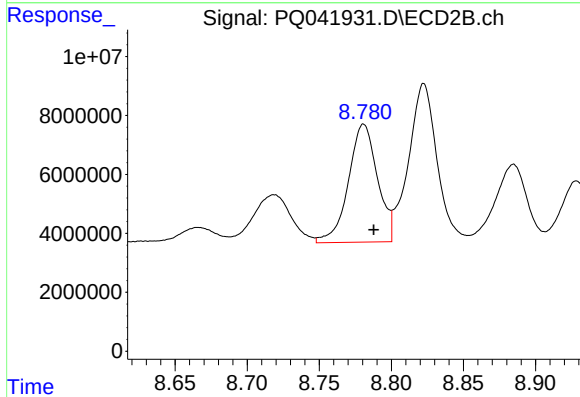
#34 AR-1260-4

R.T.: 9.786 min
Delta R.T.: -0.015 min
Response: 124742573
Conc: 488.53 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
BENS2DL

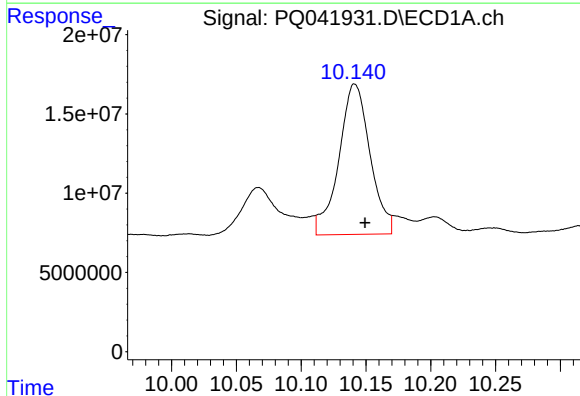
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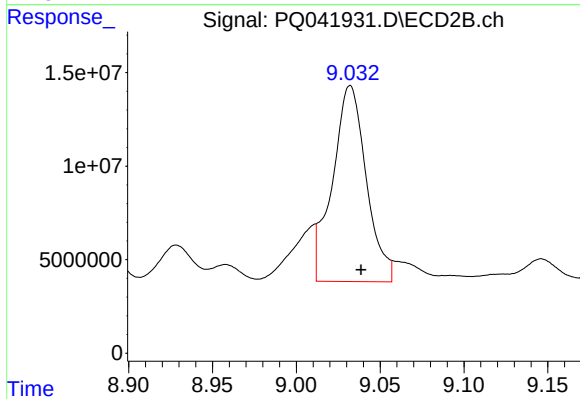
#34 AR-1260-4

R.T.: 8.781 min
Delta R.T.: -0.007 min
Response: 56174419
Conc: 277.69 ng/ml



#35 AR-1260-5

R.T.: 10.140 min
Delta R.T.: -0.009 min
Response: 159054022
Conc: 236.13 ng/ml m



#35 AR-1260-5

R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 146699253
Conc: 248.56 ng/ml m