

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080519\
 Data File : PR040143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 02:33
 Operator : SM\AJ
 Sample : K4151-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S5-02-B

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 03:57:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 05 03:12:12 2019
 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...	3.748	4.592	61203716	221.4E6	25.025	21.243
2) SA Decachlor...	8.680	10.315	39719519	176.4E6	16.362m	18.576
Target Compounds						
26) L6 AR-1254-1	5.603	6.590	39474724	138.0E6	211.428	301.985 #
27) L6 AR-1254-2	5.745	6.805	26127984	133.1E6	162.825	183.490
28) L6 AR-1254-3	6.142	7.170	61019885	236.3E6	223.483	291.070 #
29) L6 AR-1254-4	6.366	7.450	24594681	128.2E6	118.922	210.752 #
30) L6 AR-1254-5	6.777	7.886	169.4E6	601.3E6	700.612	944.564 #
41) L9 AR-1268-1	7.587	8.802	23736234	125.7E6	36.752	60.212m#
42) L9 AR-1268-2	7.651	8.898	31948496	83431080	53.777	41.992
43) L9 AR-1268-3	7.853	9.127	19101649	75773071	40.046	45.376
44) L9 AR-1268-4	8.142	9.561	7890191	37148349	37.612	50.933m#
45) L9 AR-1268-5	8.430	9.977	46976486	215.0E6	29.248	36.226

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

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Acq On : 05 Aug 2019 02:33
Operator : SM\AJ
Sample : K4151-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

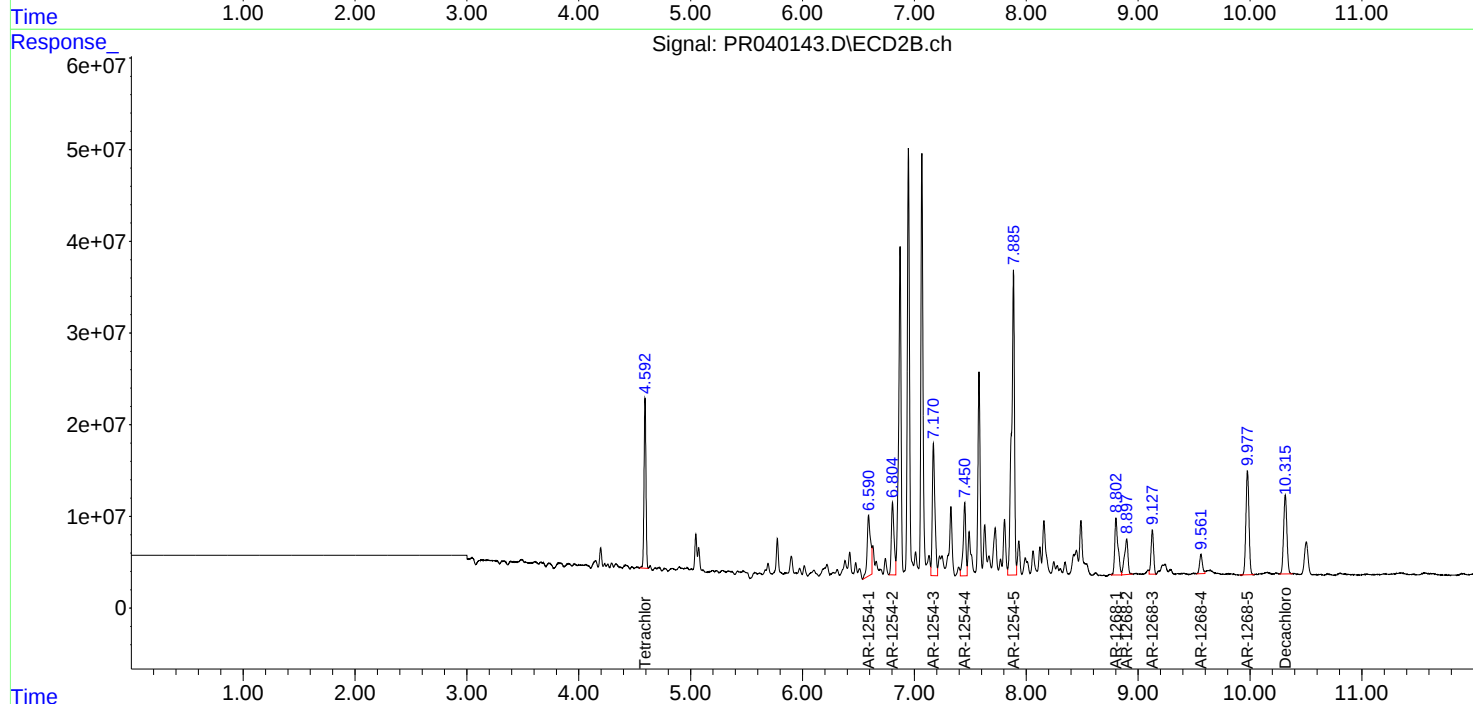
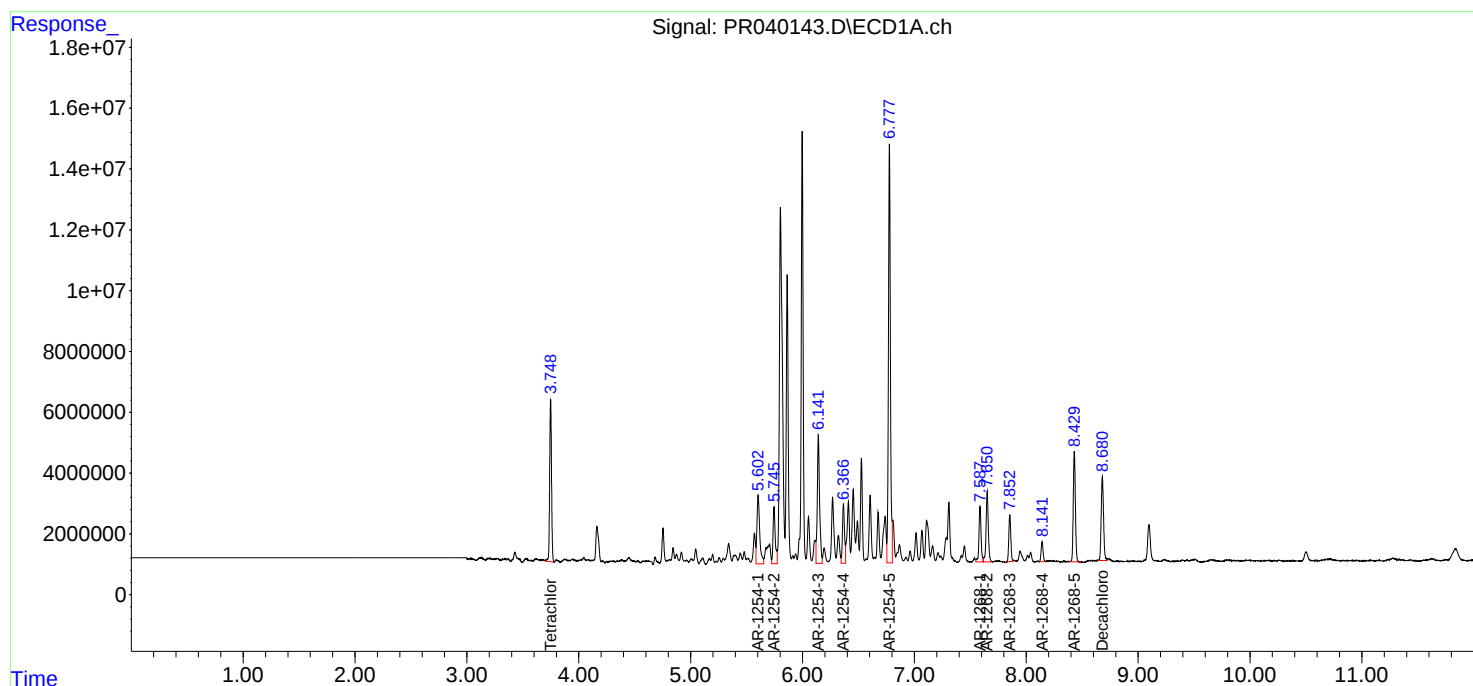
Instrument :
ECD_R
ClientSampled :
S5-02-B

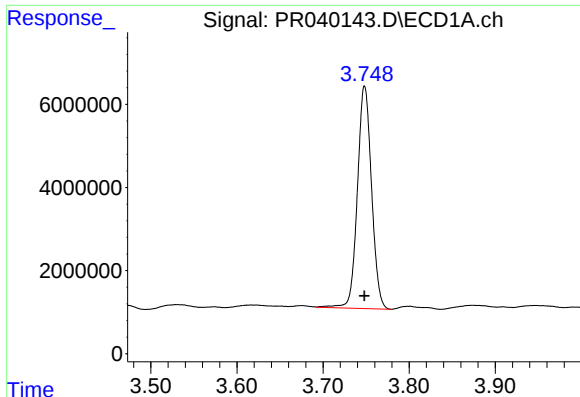
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Integration File signal 1: autoint1.e
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Quant Time: Aug 05 03:57:13 2019
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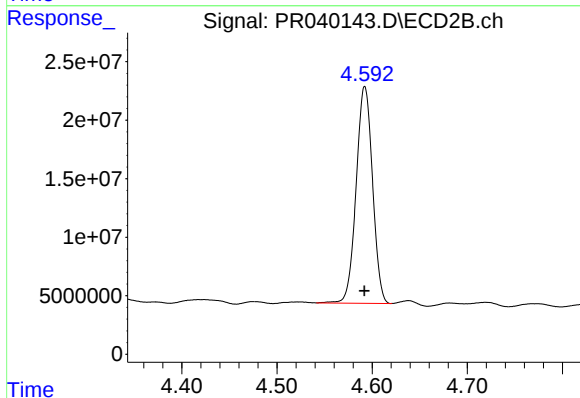
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 61203716
Conc: 25.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-02-B

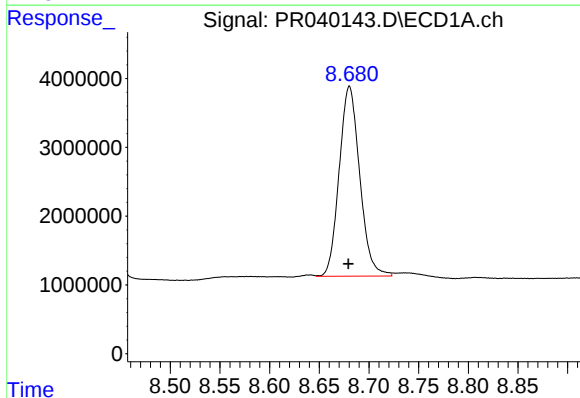
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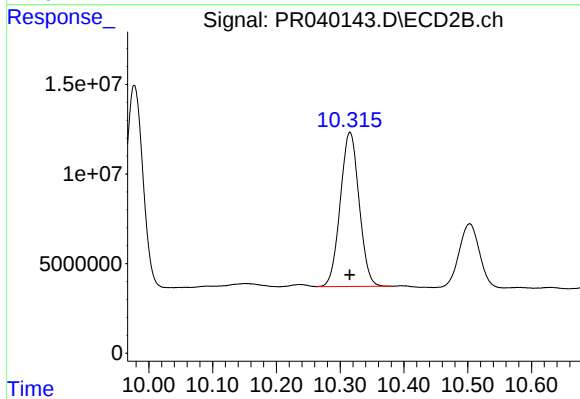
#1 Tetrachloro-m-xylene

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 221398878
Conc: 21.24 ng/ml



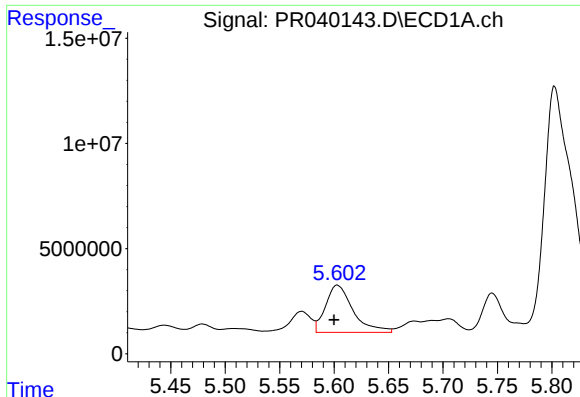
#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 39719519
Conc: 16.36 ng/ml m



#2 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: 0.000 min
Response: 176373680
Conc: 18.58 ng/ml



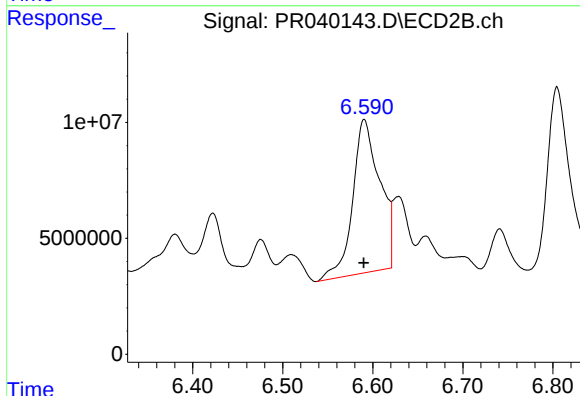
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: 0.003 min
Response: 39474724
Conc: 211.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-02-B

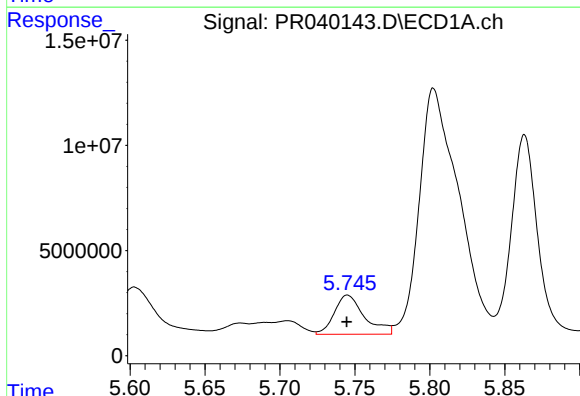
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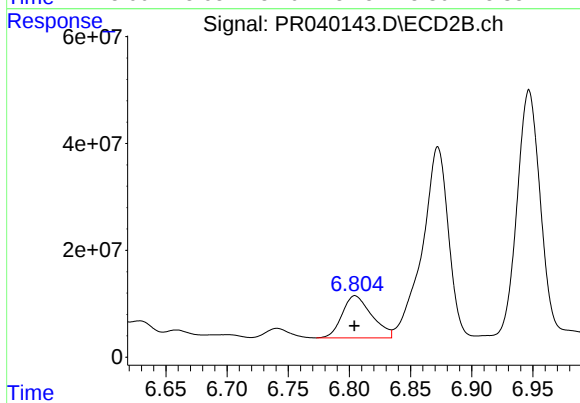
#26 AR-1254-1

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 138043256
Conc: 301.98 ng/ml



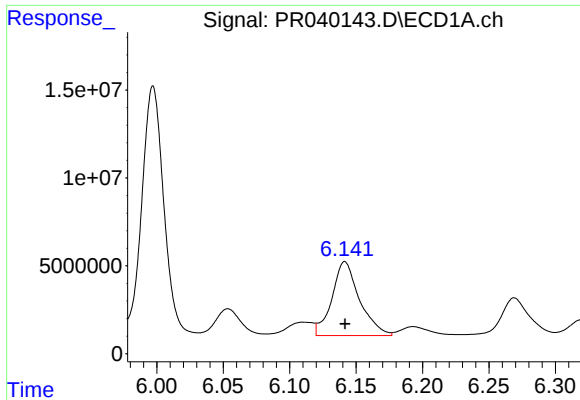
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 26127984
Conc: 162.82 ng/ml



#27 AR-1254-2

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 133089568
Conc: 183.49 ng/ml



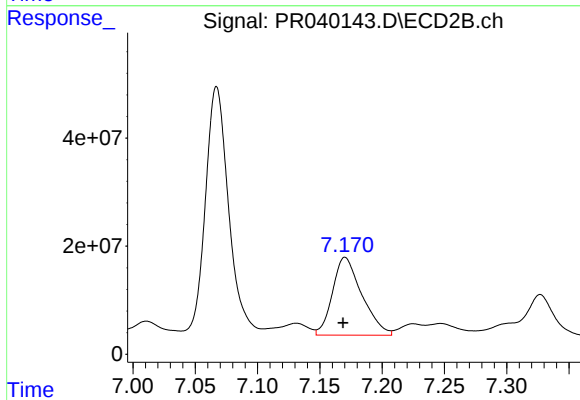
#28 AR-1254-3

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 61019885
Conc: 223.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-02-B

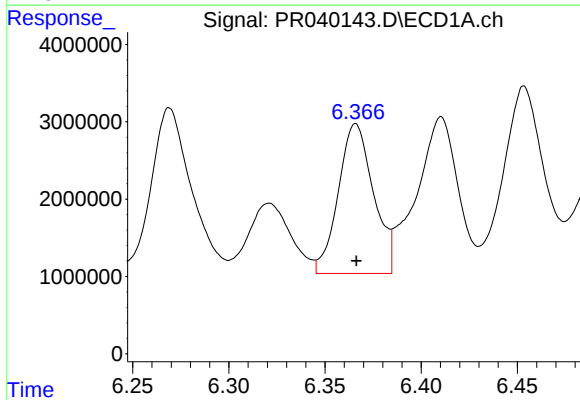
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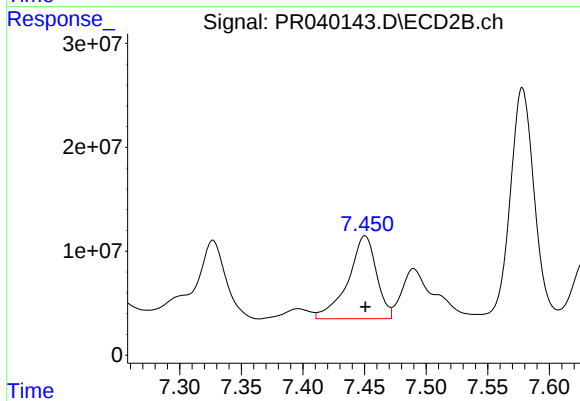
#28 AR-1254-3

R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 236274379
Conc: 291.07 ng/ml



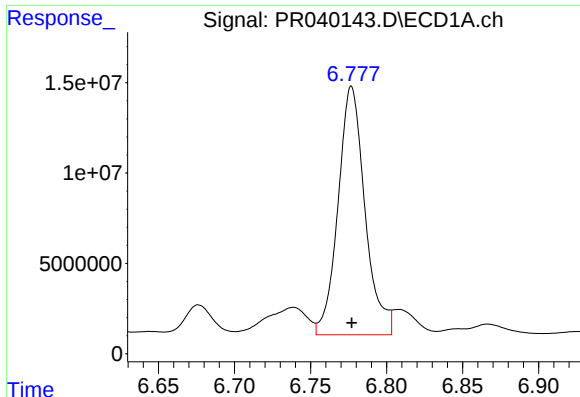
#29 AR-1254-4

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 24594681
Conc: 118.92 ng/ml



#29 AR-1254-4

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 128206920
Conc: 210.75 ng/ml



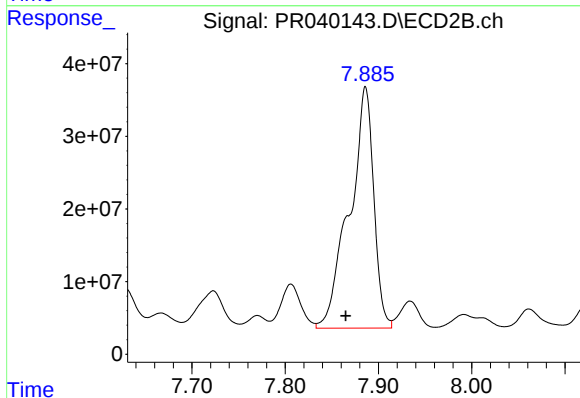
#30 AR-1254-5

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 169368200
Conc: 700.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-02-B

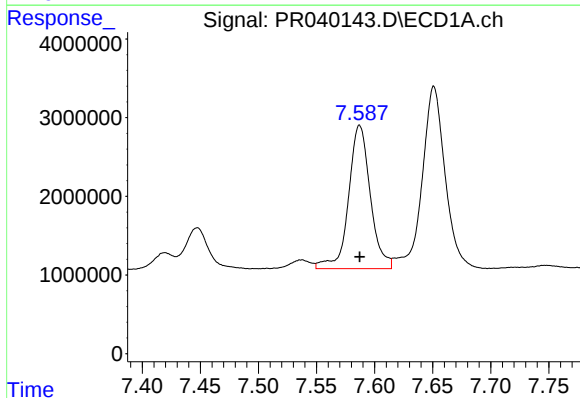
Manual Integrations
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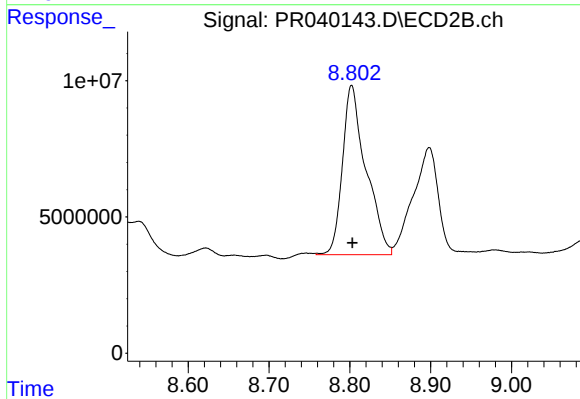
#30 AR-1254-5

R.T.: 7.886 min
Delta R.T.: 0.021 min
Response: 601255597
Conc: 944.56 ng/ml



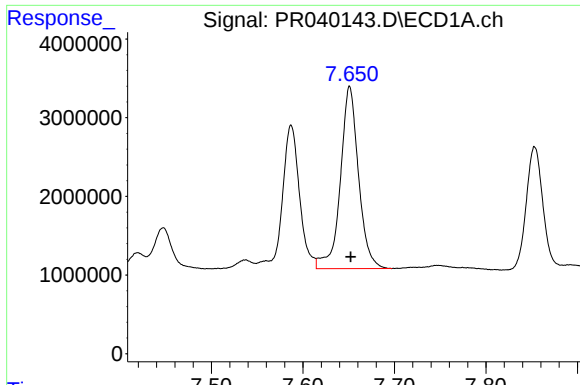
#41 AR-1268-1

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 23736234
Conc: 36.75 ng/ml



#41 AR-1268-1

R.T.: 8.802 min
Delta R.T.: -0.001 min
Response: 125663415
Conc: 60.21 ng/ml m



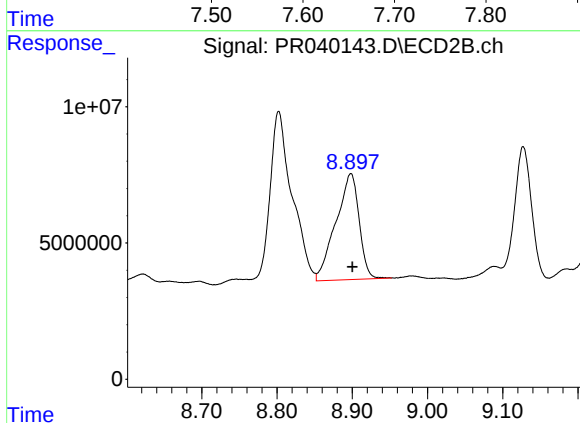
#42 AR-1268-2

R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 31948496
Conc: 53.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-02-B

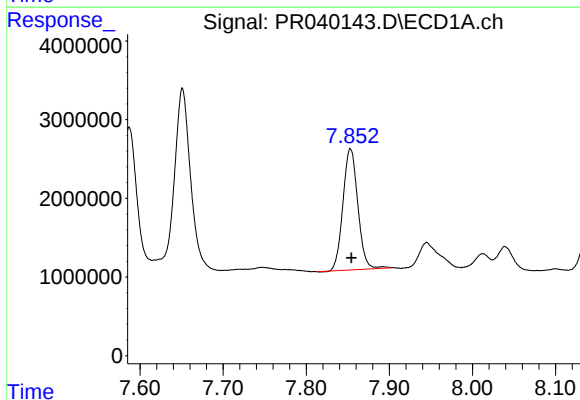
Manual Integrations
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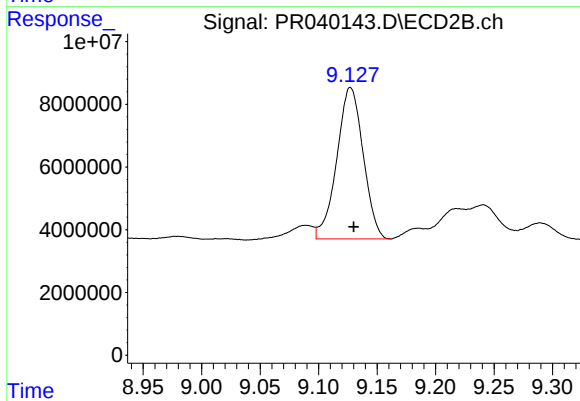
#42 AR-1268-2

R.T.: 8.898 min
Delta R.T.: -0.002 min
Response: 83431080
Conc: 41.99 ng/ml



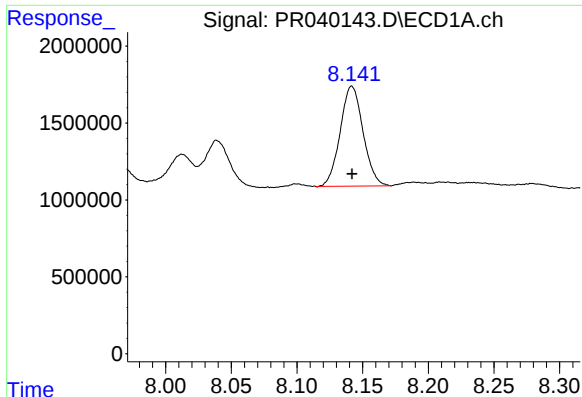
#43 AR-1268-3

R.T.: 7.853 min
Delta R.T.: -0.001 min
Response: 19101649
Conc: 40.05 ng/ml



#43 AR-1268-3

R.T.: 9.127 min
Delta R.T.: -0.003 min
Response: 75773071
Conc: 45.38 ng/ml



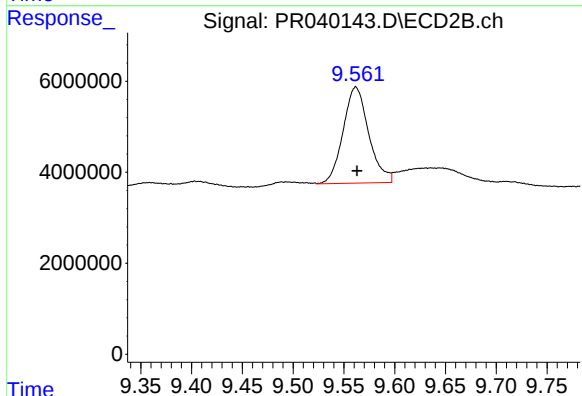
#44 AR-1268-4

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 7890191
Conc: 37.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-02-B

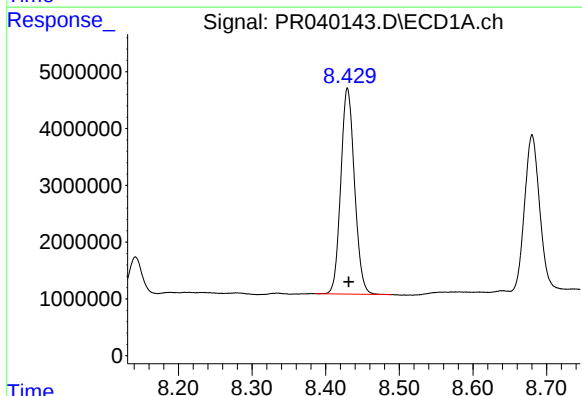
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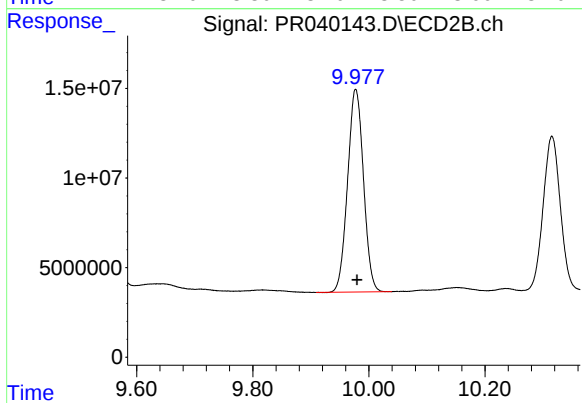
#44 AR-1268-4

R.T.: 9.561 min
Delta R.T.: -0.002 min
Response: 37148349
Conc: 50.93 ng/ml m



#45 AR-1268-5

R.T.: 8.430 min
Delta R.T.: -0.002 min
Response: 46976486
Conc: 29.25 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: -0.002 min
Response: 215007059
Conc: 36.23 ng/ml