

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072118\
 Data File : PS001174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 23:07
 Operator : UA
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 01:14:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 21 01:00:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 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							
4) S	2,4-DCAA	11.645	11.065	94400475	91241711	520.685	511.488
Target Compounds							
1) T	Dalapon	3.039	2.452	108.7E6	104.1E6	461.029	459.630
2) T	3,5-DICHL...	10.062	9.212	128.8E6	120.4E6	486.387	485.424
3) T	4-Nitroph...	11.239	10.212	52283541	46128619	465.813	465.454
5) T	DICAMBA	11.961	11.352	343.2E6	324.1E6	482.082	476.418
6) T	MCPD	12.297	11.574	23189551	20013217	43.977m	43.944m
7) T	MCPA	12.548	11.951	37025441	30028430	45.767	44.519m
8) T	DICHLORPROP	13.153	12.476	87397206	82856474	488.095	484.597
9) T	2,4-D	13.511	12.948	118.2E6	112.1E6	490.175	481.400
10) T	Pentachlo...	13.900	13.503	1389.1E6	1350.8E6	500.886	495.694
11) T	2,4,5-TP ...	14.770	14.117	545.3E6	529.0E6	491.420	488.751
12) T	2,4,5-T	15.167	14.688	538.9E6	426.2E6	490.281	462.162
13) T	2,4-DB	15.918	15.334	69178183	64525456	483.593	492.848
14) T	DINOSEB	17.418	15.766	368.6E6	338.6E6	484.373	480.918
15) T	Picloram	17.177	16.947	763.9E6	653.9E6	483.929	478.038
16) T	DCPA	17.757	17.004	668.0E6	700.3E6	502.608	483.659

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2018 23:07
Operator : UA
Sample : HSTDICC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

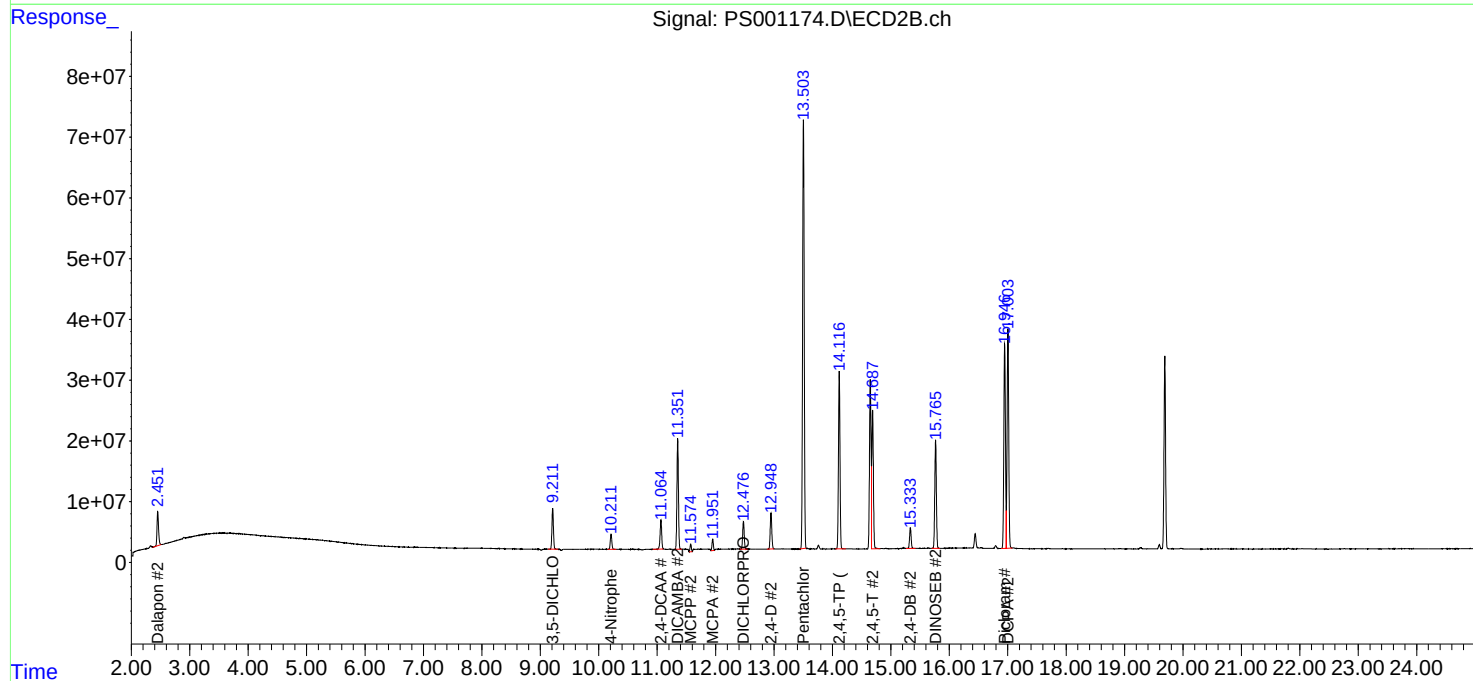
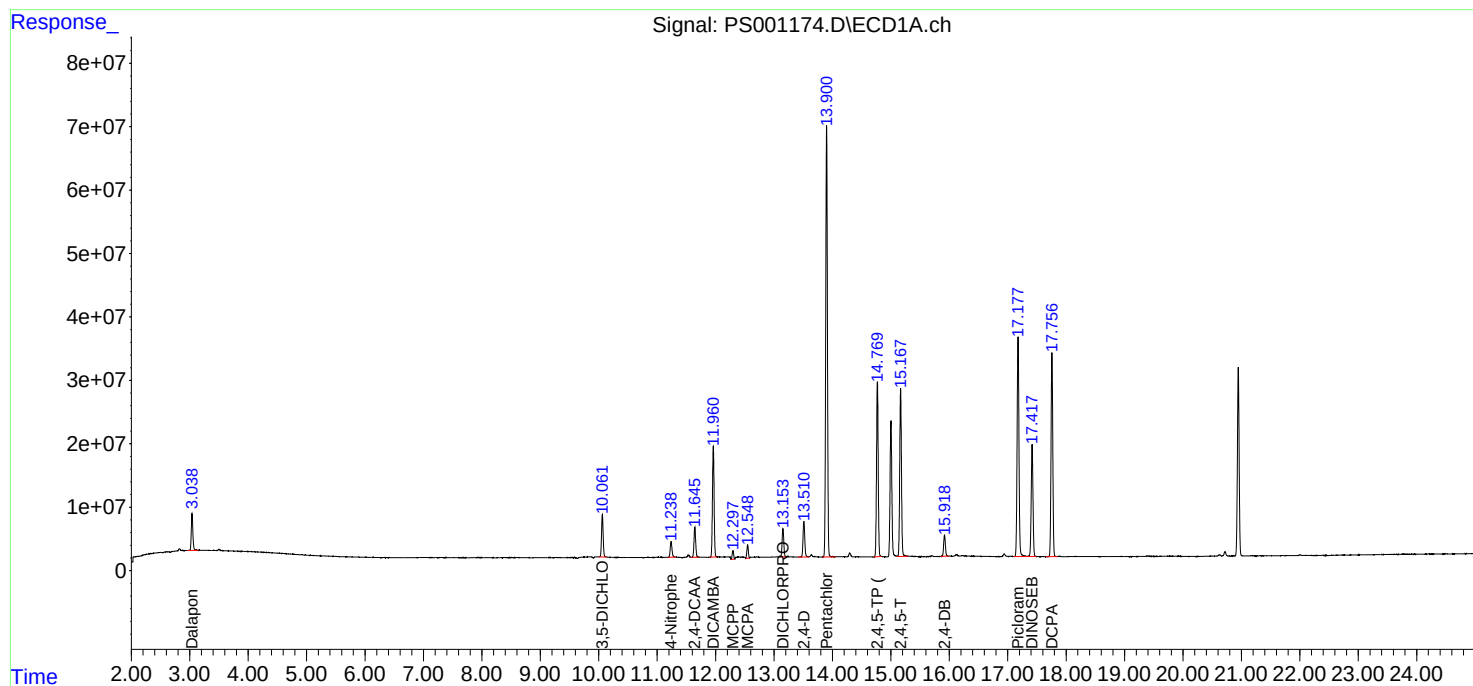
Instrument :
ECD_S
ClientSampled :
HSTDICC500

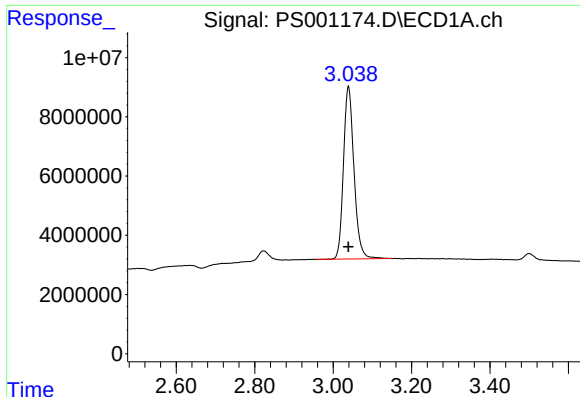
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 01:14:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
Quant Title : 8080.M
QLast Update : Sat Jul 21 01:00:59 2018
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Integrator: ChemStation

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





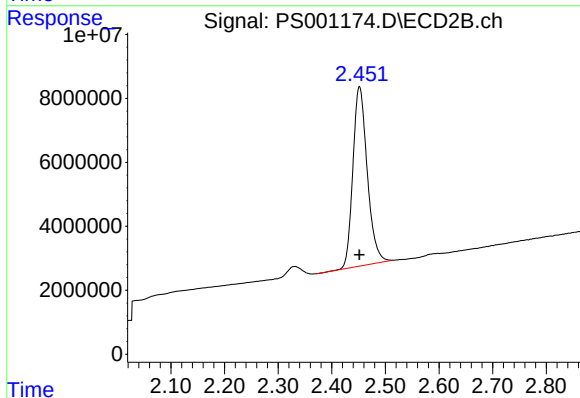
#1 Dalapon

R.T.: 3.039 min
Delta R.T.: 0.000 min
Response: 108694683
Conc: 461.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

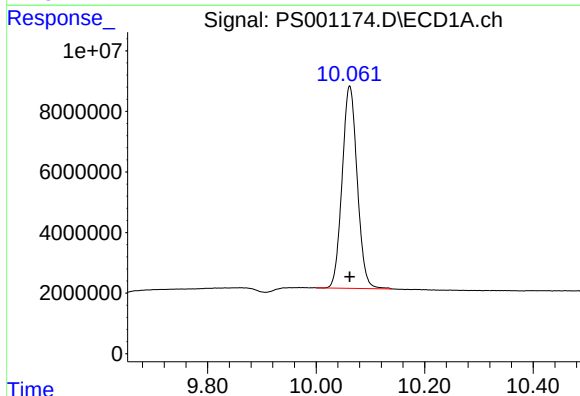
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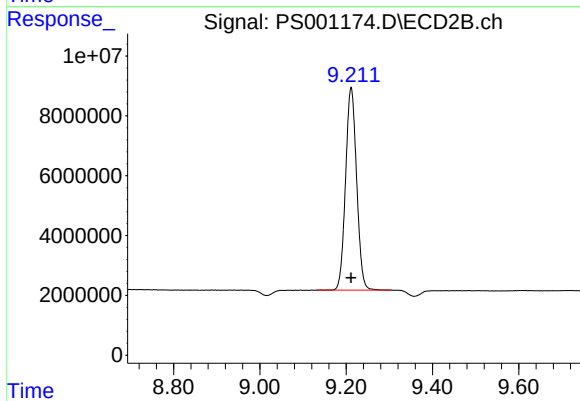
#1 Dalapon

R.T.: 2.452 min
Delta R.T.: 0.000 min
Response: 104132688
Conc: 459.63 ng/ml



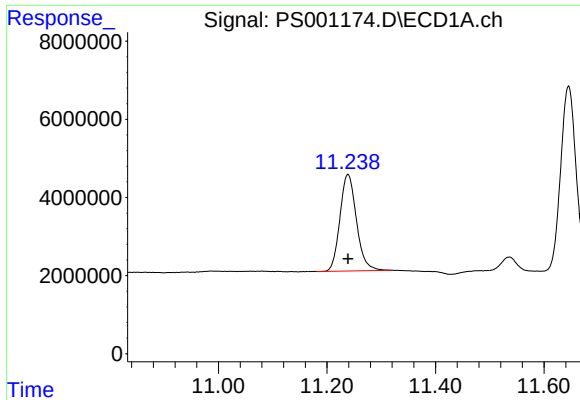
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.062 min
Delta R.T.: 0.000 min
Response: 128766309
Conc: 486.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.212 min
Delta R.T.: 0.000 min
Response: 120386885
Conc: 485.42 ng/ml



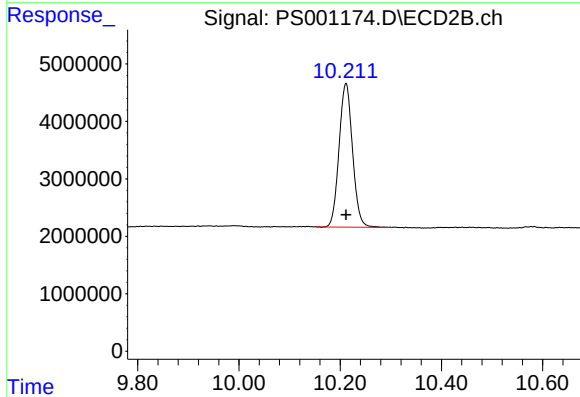
#3 4-Nitrophenol

R.T.: 11.239 min
Delta R.T.: 0.000 min
Response: 52283541
Conc: 465.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

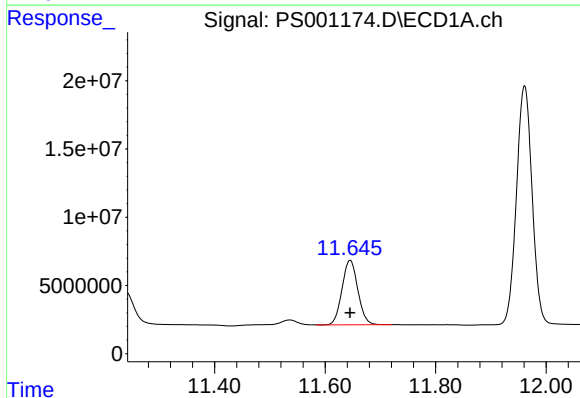
Manual Integrations
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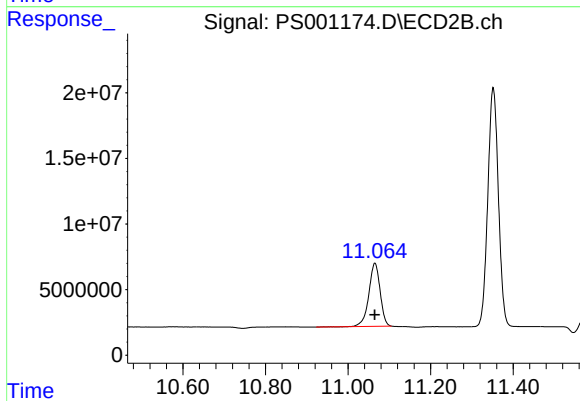
#3 4-Nitrophenol

R.T.: 10.212 min
Delta R.T.: 0.000 min
Response: 46128619
Conc: 465.45 ng/ml



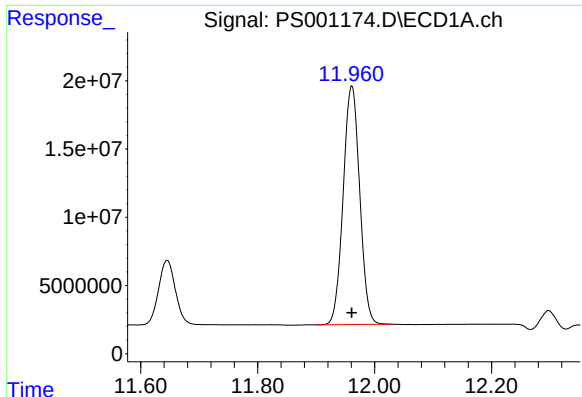
#4 2,4-DCAA

R.T.: 11.645 min
Delta R.T.: 0.000 min
Response: 94400475
Conc: 520.68 ng/ml



#4 2,4-DCAA

R.T.: 11.065 min
Delta R.T.: 0.000 min
Response: 91241711
Conc: 511.49 ng/ml



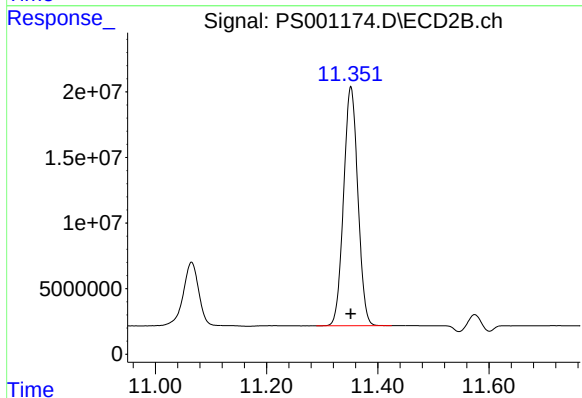
#5 DICAMBA

R.T.: 11.961 min
Delta R.T.: 0.000 min
Response: 343239240
Conc: 482.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

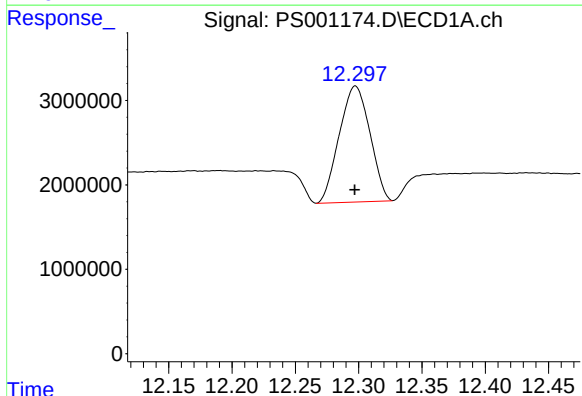
Manual Integrations
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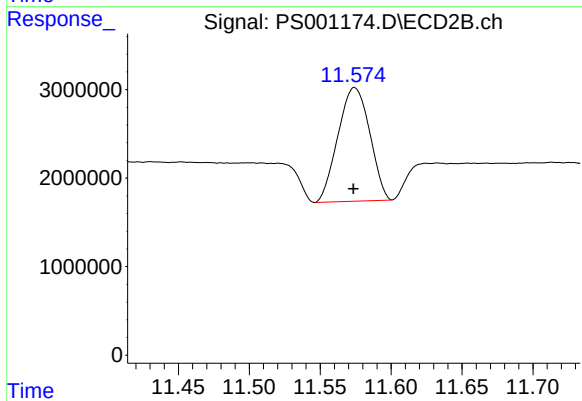
#5 DICAMBA

R.T.: 11.352 min
Delta R.T.: 0.000 min
Response: 324077476
Conc: 476.42 ng/ml



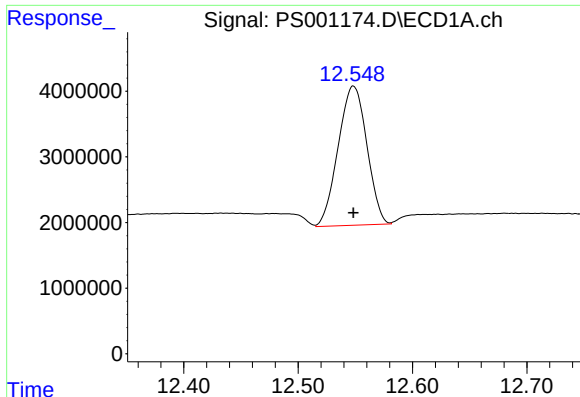
#6 MCP

R.T.: 12.297 min
Delta R.T.: 0.000 min
Response: 23189551
Conc: 43.98 ug/ml m



#6 MCP

R.T.: 11.574 min
Delta R.T.: 0.000 min
Response: 20013217
Conc: 43.94 ug/ml m



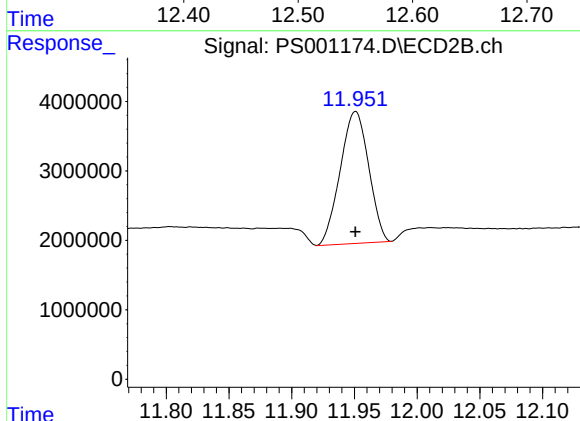
#7 MCPA

R.T.: 12.548 min
Delta R.T.: 0.000 min
Response: 37025441
Conc: 45.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

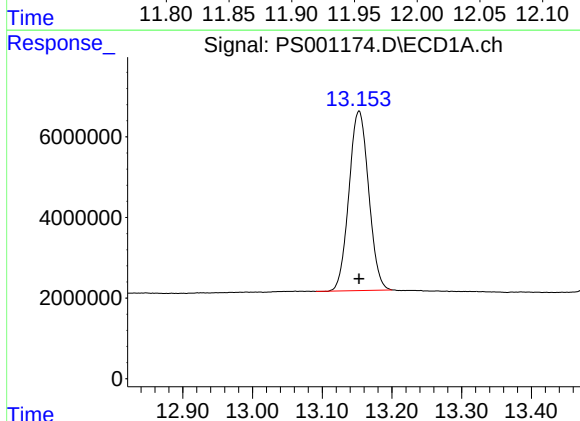
Manual Integrations
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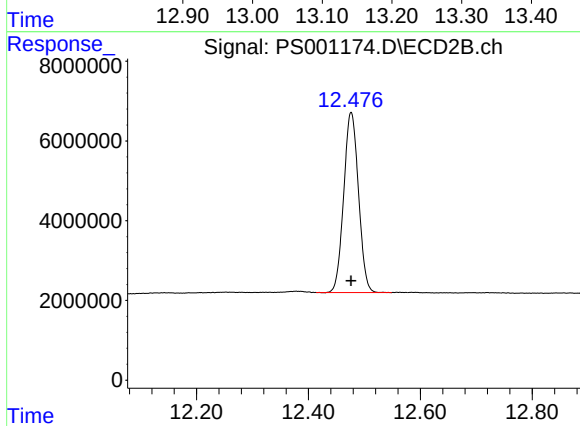
#7 MCPA

R.T.: 11.951 min
Delta R.T.: 0.000 min
Response: 30028430
Conc: 44.52 ug/ml m



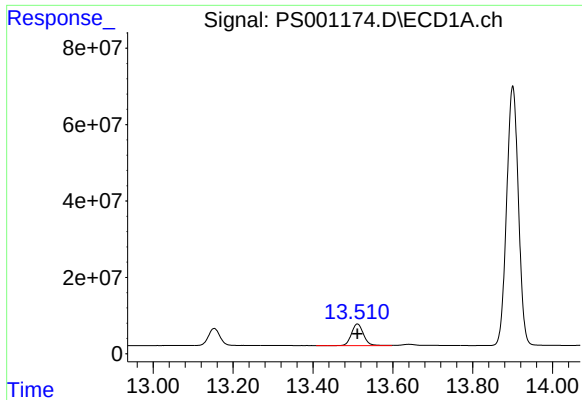
#8 DICHLORPROP

R.T.: 13.153 min
Delta R.T.: 0.000 min
Response: 87397206
Conc: 488.09 ng/ml



#8 DICHLORPROP

R.T.: 12.476 min
Delta R.T.: 0.000 min
Response: 82856474
Conc: 484.60 ng/ml



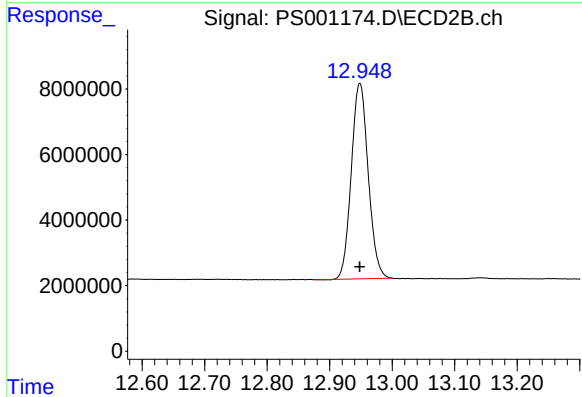
#9 2,4-D

R.T.: 13.511 min
Delta R.T.: 0.000 min
Response: 118222117
Conc: 490.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

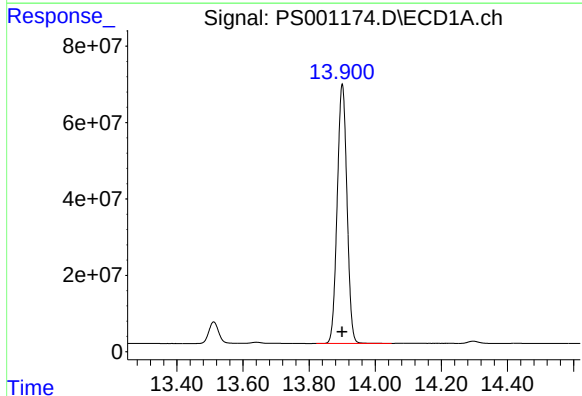
Manual Integrations
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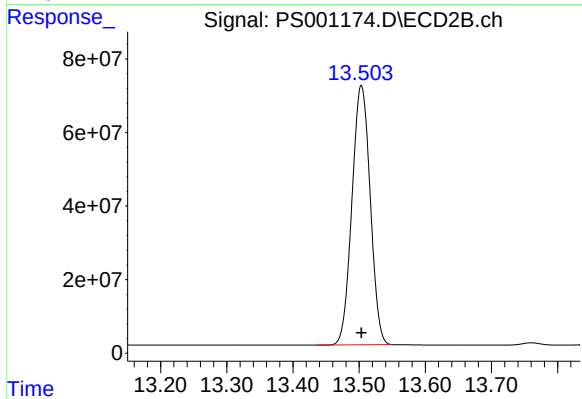
#9 2,4-D

R.T.: 12.948 min
Delta R.T.: 0.000 min
Response: 112121498
Conc: 481.40 ng/ml



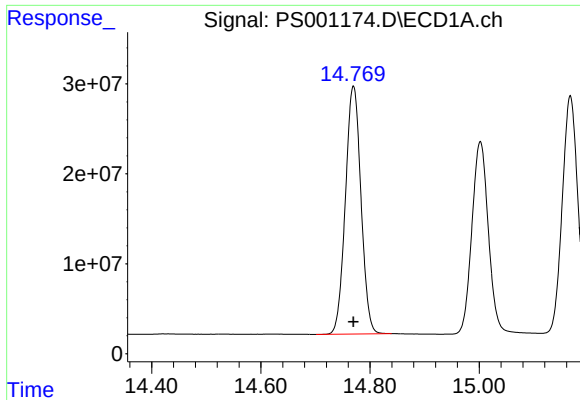
#10 Pentachlorophenol

R.T.: 13.900 min
Delta R.T.: 0.000 min
Response: 1389102827
Conc: 500.89 ng/ml



#10 Pentachlorophenol

R.T.: 13.503 min
Delta R.T.: 0.000 min
Response: 1350833291
Conc: 495.69 ng/ml



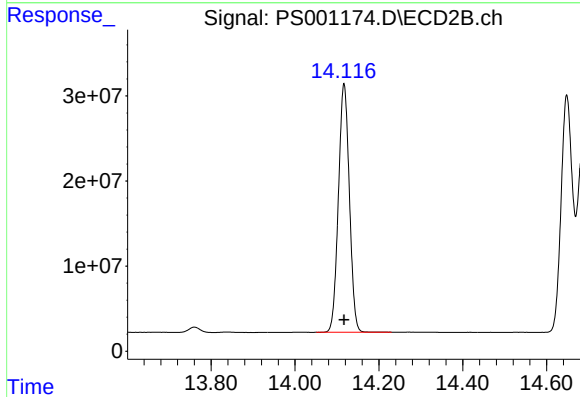
#11 2,4,5-TP (SILVEX)

R.T.: 14.770 min
Delta R.T.: 0.000 min
Response: 545320855
Conc: 491.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

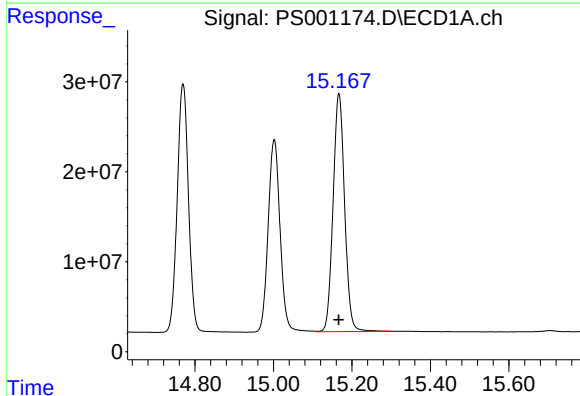
Manual Integrations
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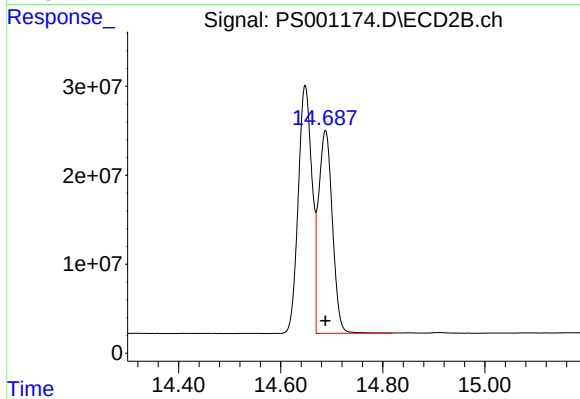
#11 2,4,5-TP (SILVEX)

R.T.: 14.117 min
Delta R.T.: 0.000 min
Response: 528958881
Conc: 488.75 ng/ml



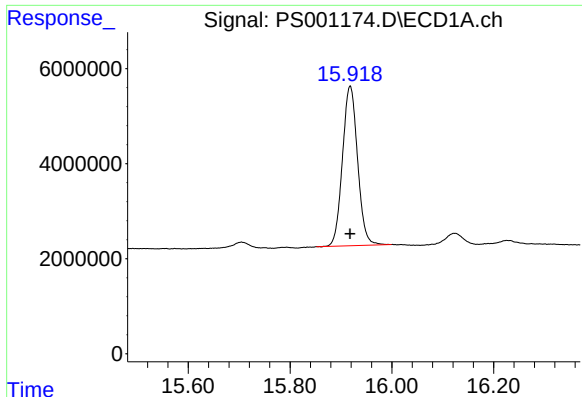
#12 2,4,5-T

R.T.: 15.167 min
Delta R.T.: 0.000 min
Response: 538876144
Conc: 490.28 ng/ml



#12 2,4,5-T

R.T.: 14.688 min
Delta R.T.: 0.000 min
Response: 426163648
Conc: 462.16 ng/ml



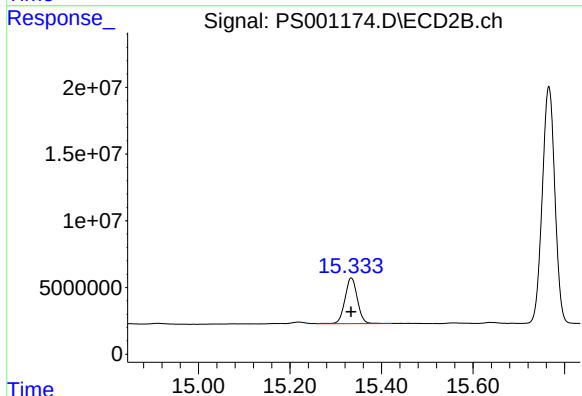
#13 2,4-DB

R.T.: 15.918 min
Delta R.T.: 0.000 min
Response: 69178183
Conc: 483.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

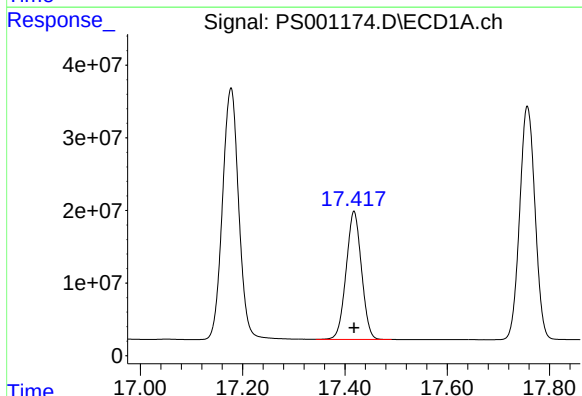
Manual Integrations
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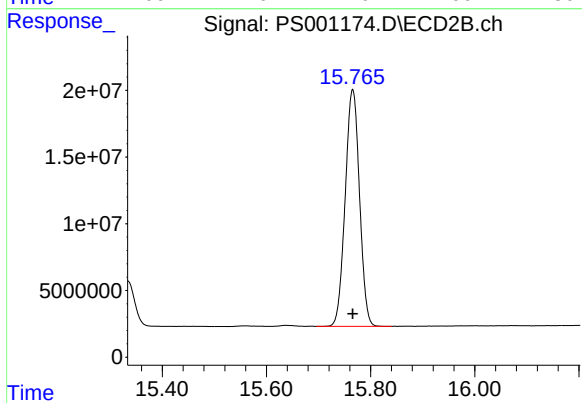
#13 2,4-DB

R.T.: 15.334 min
Delta R.T.: 0.000 min
Response: 64525456
Conc: 492.85 ng/ml



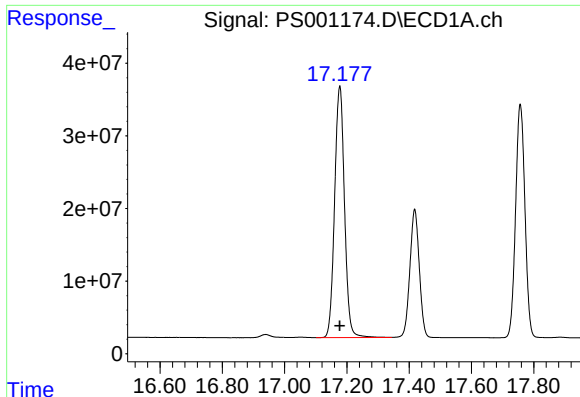
#14 DINOSEB

R.T.: 17.418 min
Delta R.T.: 0.000 min
Response: 368613972
Conc: 484.37 ng/ml



#14 DINOSEB

R.T.: 15.766 min
Delta R.T.: 0.000 min
Response: 338591010
Conc: 480.92 ng/ml



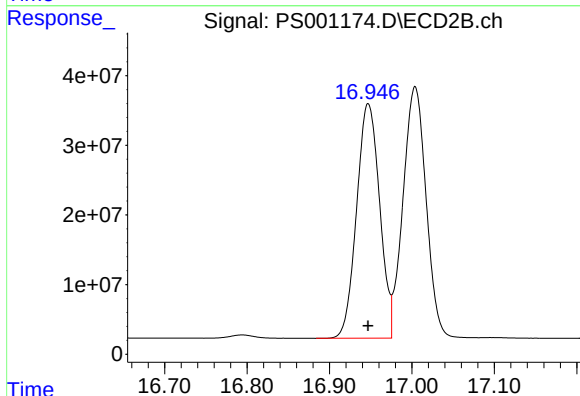
#15 Picloram

R.T.: 17.177 min
Delta R.T.: 0.000 min
Response: 763857658
Conc: 483.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

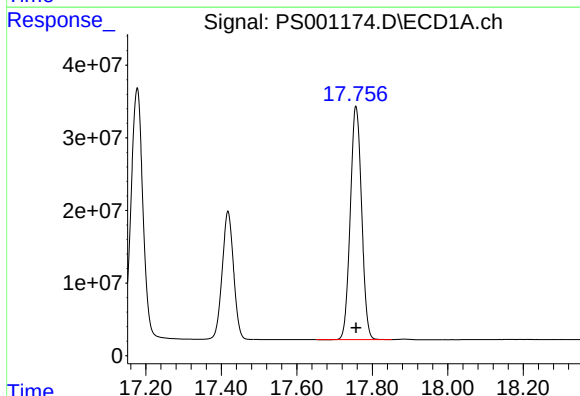
Manual Integrations
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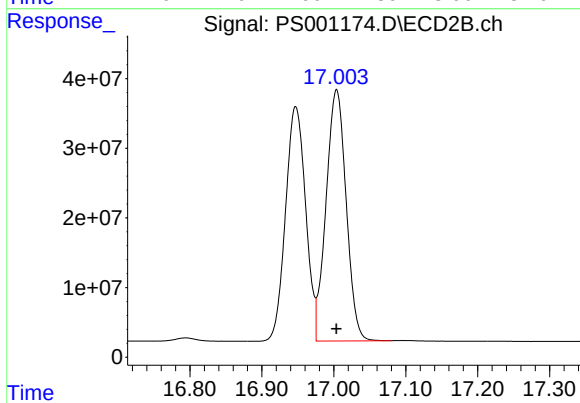
#15 Picloram

R.T.: 16.947 min
Delta R.T.: 0.000 min
Response: 653929985
Conc: 478.04 ng/ml



#16 DCPA

R.T.: 17.757 min
Delta R.T.: 0.000 min
Response: 667974868
Conc: 502.61 ng/ml



#16 DCPA

R.T.: 17.004 min
Delta R.T.: 0.000 min
Response: 700312682
Conc: 483.66 ng/ml