

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062118\
 Data File : PS000555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2018 06:08
 Operator : UA
 Sample : PB110415BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB110415BS

Manual Integrations
 APPROVED

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 6/22/2018 3:34:30 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 07:58:06 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061718.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 18 00:27:44 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	11.819	11.197	88076776	76560767	233.840	224.974
Target Compounds							
1) T	Dalapon	3.175	2.546	93813933	150.4E6	183.424	345.087m#
2) T	3,5-DICHL...	10.234	9.342	129.2E6	109.3E6	239.493	237.629
3) T	4-Nitroph...	11.417	10.345	55150927	46366714	234.614	236.611
5) T	DICAMBA	12.138	11.487	328.3E6	285.8E6	232.240	230.676
6) T	MCPD	12.473	11.706	29758926	19974528	26.279	20.819
7) T	MCPA	12.722	12.082	38201665	33953167	21.734	24.516
8) T	DICHLORPROP	13.329	12.610	94991873	84553057	252.531	262.610
9) T	2,4-D	13.688	13.082	115.6E6	109.2E6	241.613	256.989
10) T	Pentachlo...	14.086	13.645	1300.3E6	1158.5E6	247.678	244.894
11) T	2,4,5-TP ...	14.951	14.253	499.6E6	451.4E6	230.133	231.978
12) T	2,4,5-T	15.349	14.828	474.8E6	364.3E6	220.479	215.391
13) T	2,4-DB	16.103	15.472	70092547	67127105	238.071	271.169
14) T	DINOSEB	17.613	15.906	247.3E6	205.9E6	166.086	157.867
15) T	Picloram	17.371	17.150	566.4E6	455.1E6	193.934	182.449
16) T	DCPA	17.952	17.092	416.9E6	390.8E6	162.705	169.484

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

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Acq On : 22 Jun 2018 06:08
Operator : UA
Sample : PB110415BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

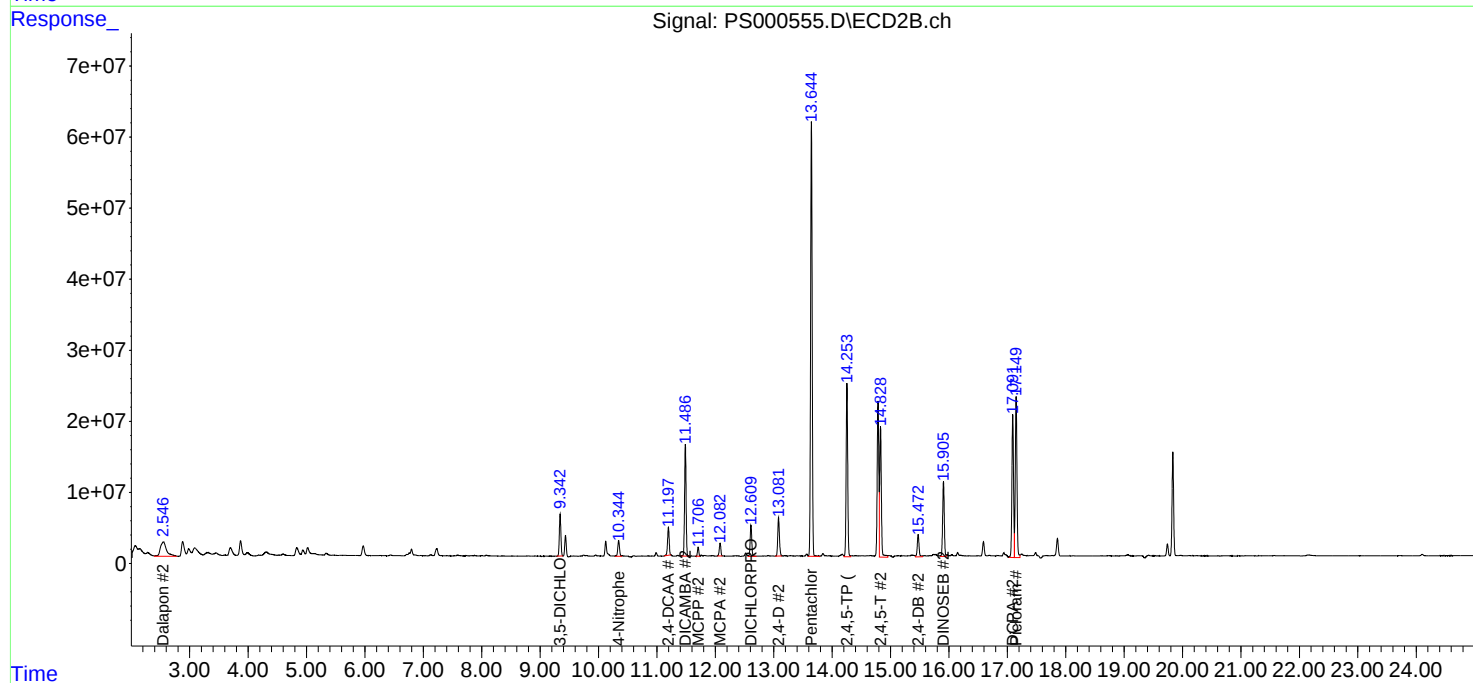
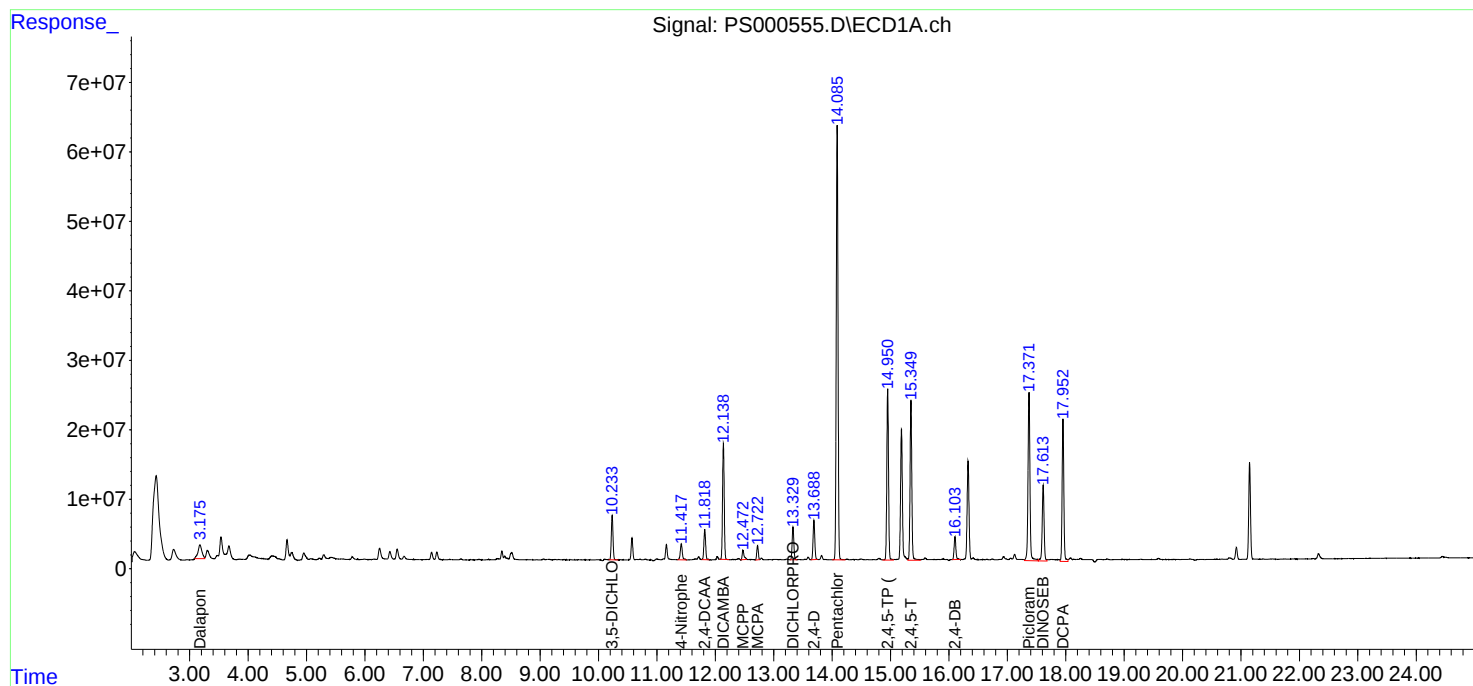
Instrument :
ECD_S
ClientSampled :
PB110415BS

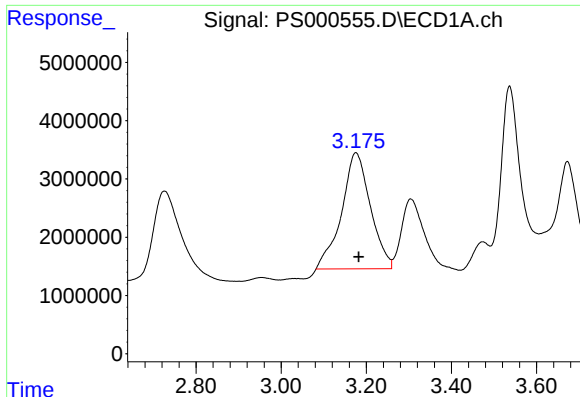
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 07:58:06 2018
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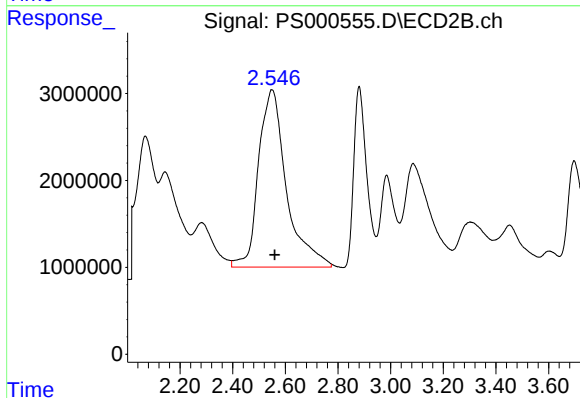
#1 Dalapon

R.T.: 3.175 min
Delta R.T.: -0.007 min
Response: 93813933
Conc: 183.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110415BS

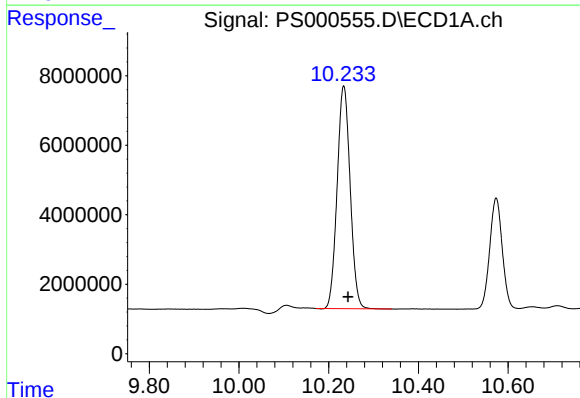
Manual Integrations
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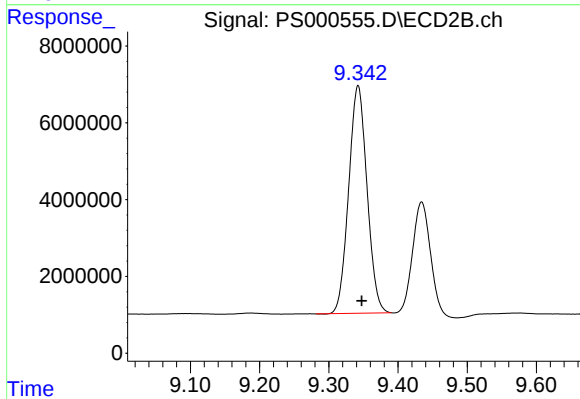
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: -0.015 min
Response: 150434733
Conc: 345.09 ng/ml m



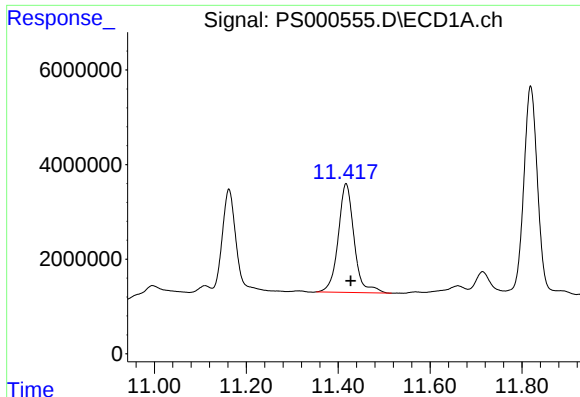
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.234 min
Delta R.T.: -0.010 min
Response: 129248488
Conc: 239.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.342 min
Delta R.T.: -0.005 min
Response: 109319010
Conc: 237.63 ng/ml



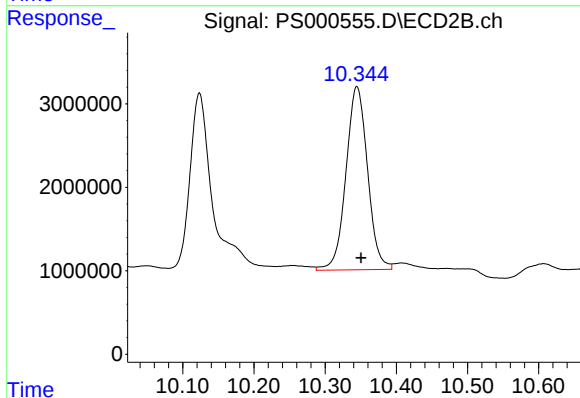
#3 4-Nitrophenol

R.T.: 11.417 min
Delta R.T.: -0.010 min
Response: 55150927
Conc: 234.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110415BS

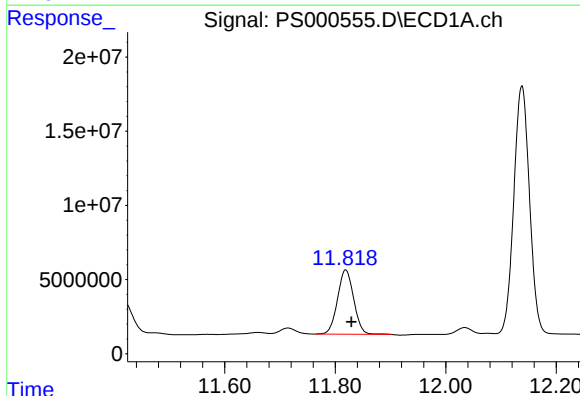
Manual Integrations
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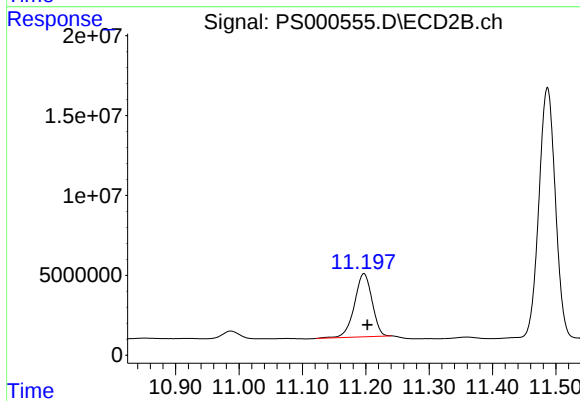
#3 4-Nitrophenol

R.T.: 10.345 min
Delta R.T.: -0.006 min
Response: 46366714
Conc: 236.61 ng/ml



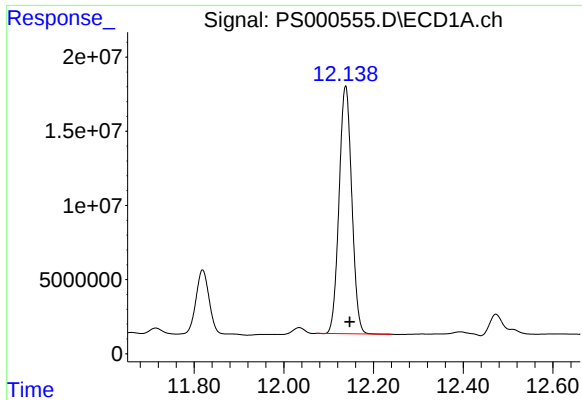
#4 2,4-DCAA

R.T.: 11.819 min
Delta R.T.: -0.010 min
Response: 88076776
Conc: 233.84 ng/ml



#4 2,4-DCAA

R.T.: 11.197 min
Delta R.T.: -0.006 min
Response: 76560767
Conc: 224.97 ng/ml



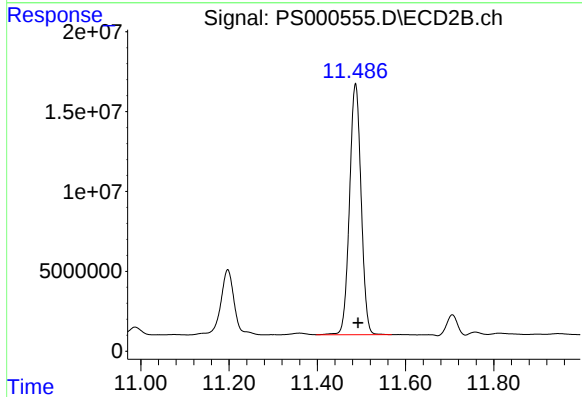
#5 DICAMBA

R.T.: 12.138 min
Delta R.T.: -0.010 min
Response: 328259463
Conc: 232.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110415BS

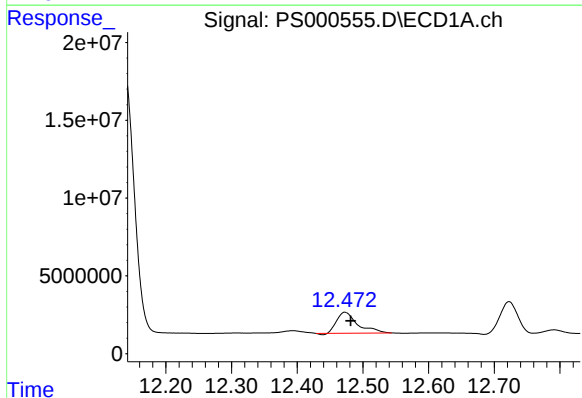
Manual Integrations
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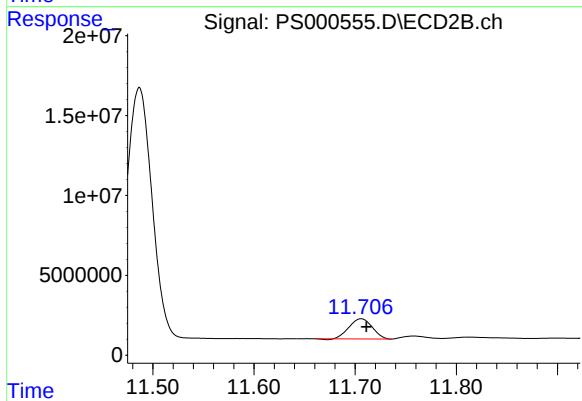
#5 DICAMBA

R.T.: 11.487 min
Delta R.T.: -0.006 min
Response: 285797754
Conc: 230.68 ng/ml



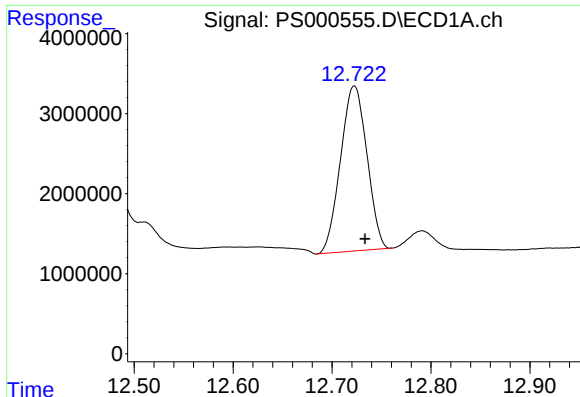
#6 MCP

R.T.: 12.473 min
Delta R.T.: -0.009 min
Response: 29758926
Conc: 26.28 ug/ml



#6 MCP

R.T.: 11.706 min
Delta R.T.: -0.005 min
Response: 19974528
Conc: 20.82 ug/ml



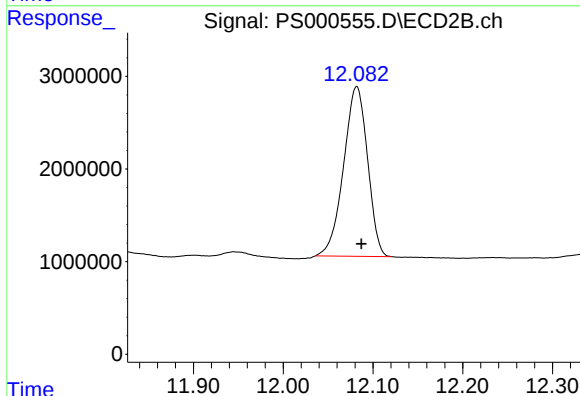
#7 MCPA

R.T.: 12.722 min
Delta R.T.: -0.011 min
Response: 38201665
Conc: 21.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB110415BS

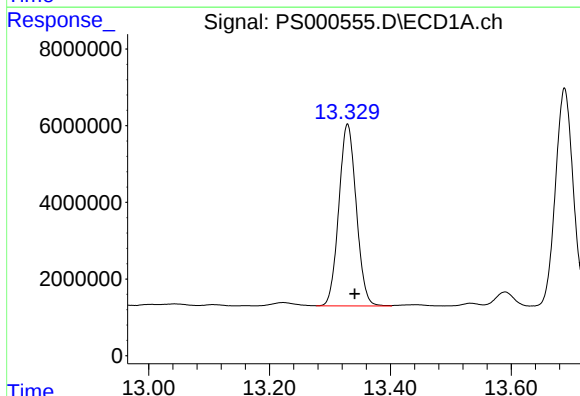
Manual Integrations
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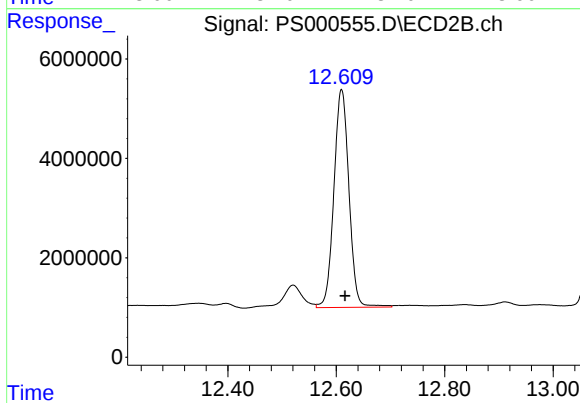
#7 MCPA

R.T.: 12.082 min
Delta R.T.: -0.005 min
Response: 33953167
Conc: 24.52 ug/ml



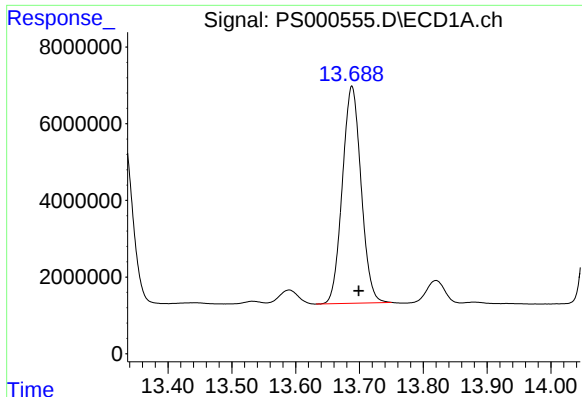
#8 DICHLORPROP

R.T.: 13.329 min
Delta R.T.: -0.012 min
Response: 94991873
Conc: 252.53 ng/ml



#8 DICHLORPROP

R.T.: 12.610 min
Delta R.T.: -0.006 min
Response: 84553057
Conc: 262.61 ng/ml



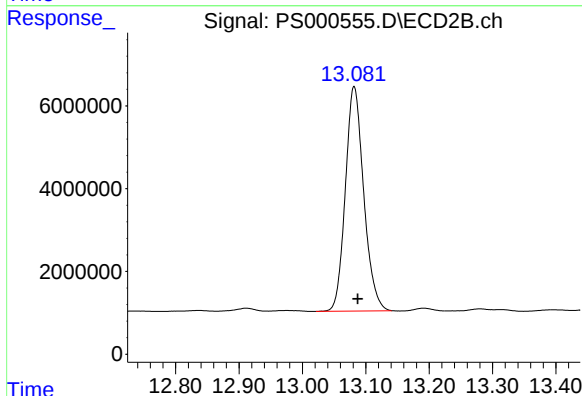
#9 2,4-D

R.T.: 13.688 min
Delta R.T.: -0.011 min
Response: 115564720
Conc: 241.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110415BS

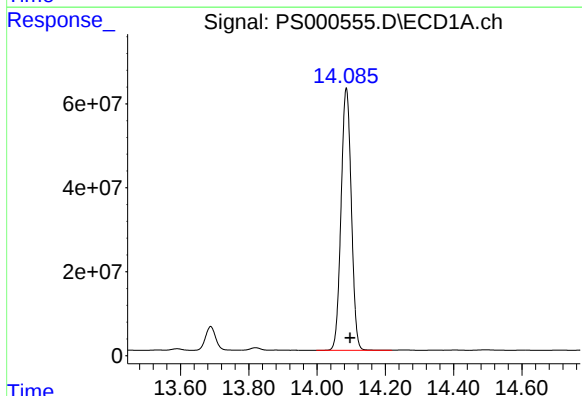
Manual Integrations
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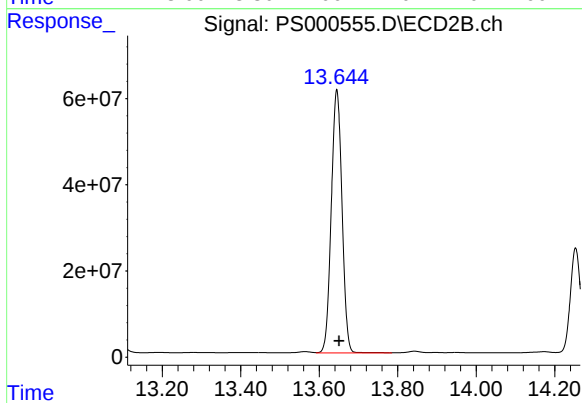
#9 2,4-D

R.T.: 13.082 min
Delta R.T.: -0.006 min
Response: 109220196
Conc: 256.99 ng/ml



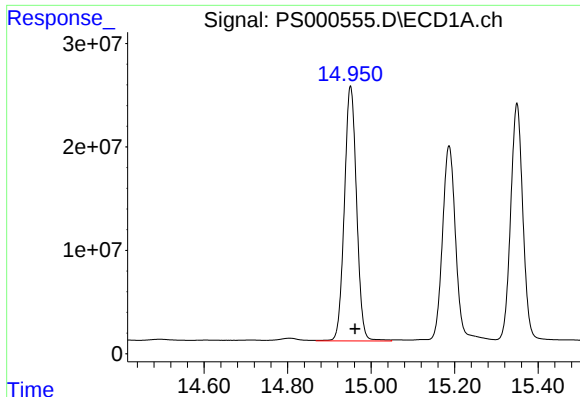
#10 Pentachlorophenol

R.T.: 14.086 min
Delta R.T.: -0.011 min
Response: 1300300134
Conc: 247.68 ng/ml



#10 Pentachlorophenol

R.T.: 13.645 min
Delta R.T.: -0.006 min
Response: 1158512861
Conc: 244.89 ng/ml



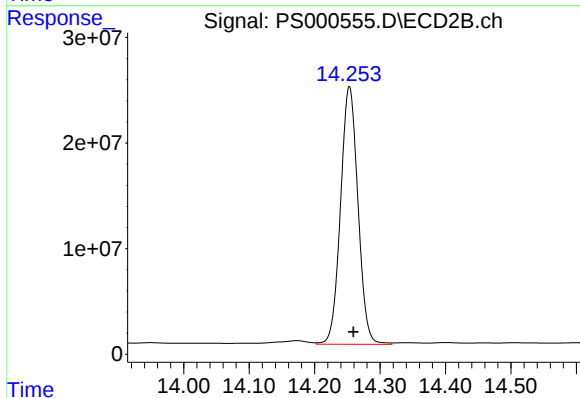
#11 2,4,5-TP (SILVEX)

R.T.: 14.951 min
Delta R.T.: -0.011 min
Response: 499581684
Conc: 230.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110415BS

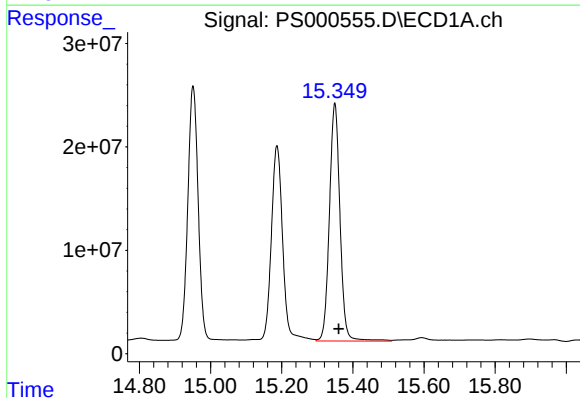
Manual Integrations
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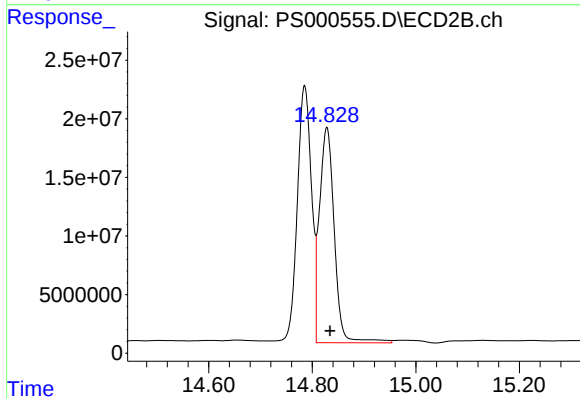
#11 2,4,5-TP (SILVEX)

R.T.: 14.253 min
Delta R.T.: -0.006 min
Response: 451433099
Conc: 231.98 ng/ml



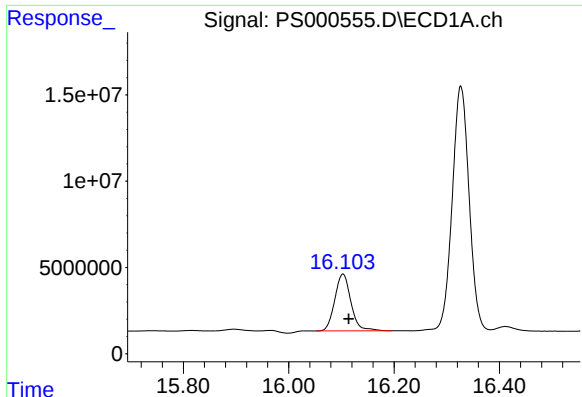
#12 2,4,5-T

R.T.: 15.349 min
Delta R.T.: -0.011 min
Response: 474753117
Conc: 220.48 ng/ml



#12 2,4,5-T

R.T.: 14.828 min
Delta R.T.: -0.006 min
Response: 364254192
Conc: 215.39 ng/ml



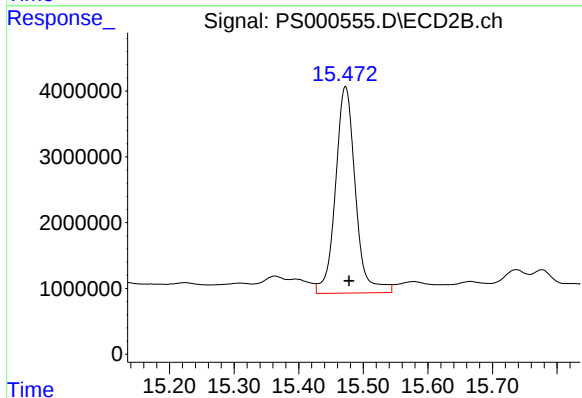
#13 2,4-DB

R.T.: 16.103 min
Delta R.T.: -0.011 min
Response: 70092547
Conc: 238.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110415BS

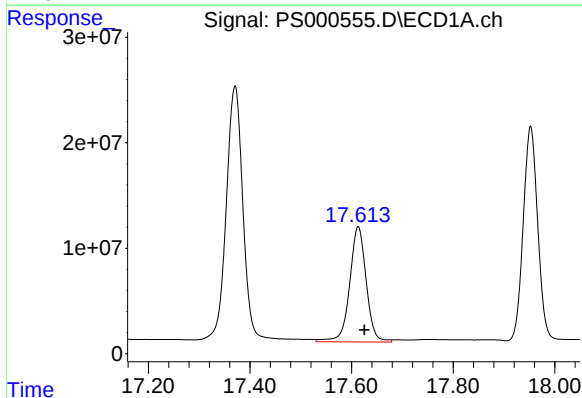
Manual Integrations
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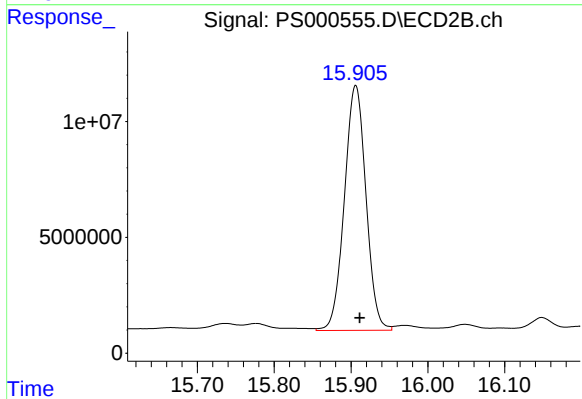
#13 2,4-DB

R.T.: 15.472 min
Delta R.T.: -0.006 min
Response: 67127105
Conc: 271.17 ng/ml



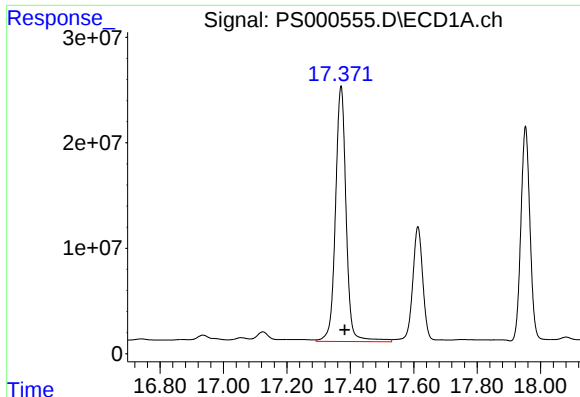
#14 DINOSEB

R.T.: 17.613 min
Delta R.T.: -0.012 min
Response: 247322593
Conc: 166.09 ng/ml



#14 DINOSEB

R.T.: 15.906 min
Delta R.T.: -0.005 min
Response: 205948709
Conc: 157.87 ng/ml



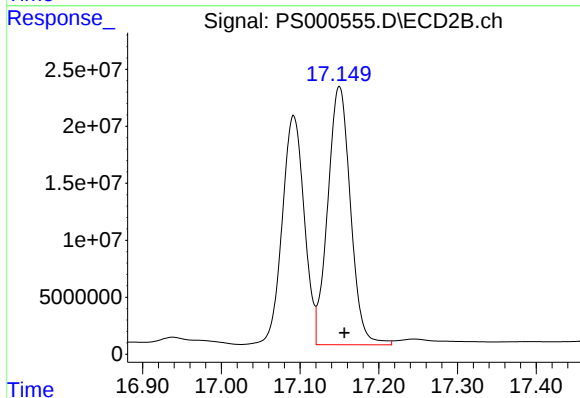
#15 Picloram

R.T.: 17.371 min
Delta R.T.: -0.011 min
Response: 566379175
Conc: 193.93 ng/ml

Instrument :
ECD_S
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PB110415BS

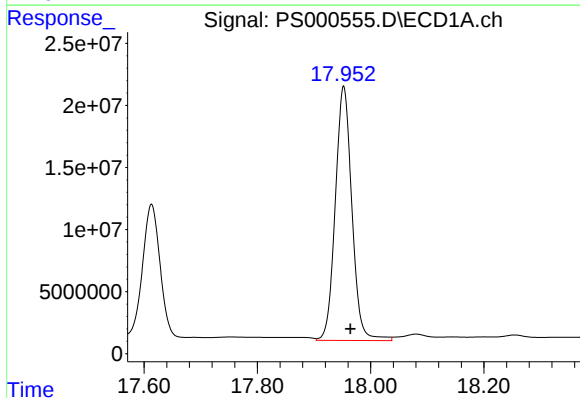
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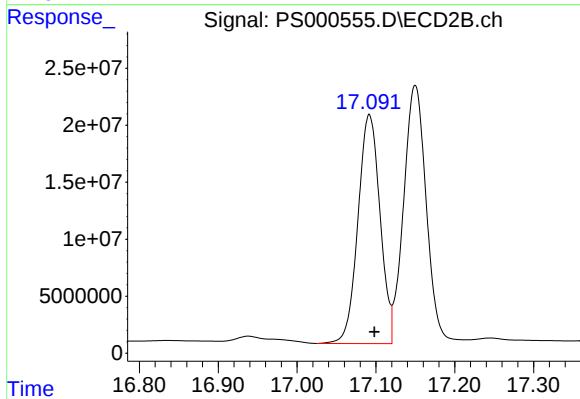
#15 Picloram

R.T.: 17.150 min
Delta R.T.: -0.006 min
Response: 455093570
Conc: 182.45 ng/ml



#16 DCPA

R.T.: 17.952 min
Delta R.T.: -0.012 min
Response: 416927905
Conc: 162.71 ng/ml



#16 DCPA

R.T.: 17.092 min
Delta R.T.: -0.006 min
Response: 390822880
Conc: 169.48 ng/ml