

Data Path : P:\HPCHEM1\ECD_S\Data\PS020118\
 Data File : PS000001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2018 10:18
 Operator : UA
 Sample : 750 PPB
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 750 PPB

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 07:00:34 2018
 Quant Method : P:\HPCHEM1\ECD_S\Method\PS020118.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 03 09:57:21 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	11.821	11.191	196.5E6	200.8E6	641.609	706.740
Target Compounds							
1) T	Dalapon	3.164	2.531	217.1E6	207.1E6	552.859	634.976
2) T	3,5-DICHL...	10.234	9.331	270.3E6	248.8E6	632.482	640.845m
3) T	4-Nitroph...	11.418	10.336	93566300	108.4E6	470.396	644.660 #
5) T	DICAMBA	12.141	11.481	667.3E6	733.0E6	575.447	665.400
6) T	MCPD	12.480	11.707	61080369	68365581	55.465	77.373m#
7) T	MCPA	12.731	12.085	104.2E6	108.8E6	49.735	70.558m#
8) T	DICHLORPROP	13.333	12.606	169.4E6	165.9E6	600.929	628.325m
9) T	2,4-D	13.691	13.079	214.0E6	211.5E6	601.954	655.794
10) T	Pentachlo...	14.089	13.643	2769.1E6	3510.7E6	514.355	732.765 #
11) T	2,4,5-TP ...	14.956	14.252	1028.4E6	1003.8E6	640.483	665.780
12) T	2,4,5-T	15.352	14.828	951.5E6	843.9E6	643.806	633.791
13) T	2,4-DB	16.107	15.472	123.9E6	112.5E6	623.523	644.733
14) T	DINOSEB	17.620	15.905	563.6E6	577.7E6	574.872	640.833
15) T	Picloram	17.376	17.152	1252.1E6	1131.1E6	697.252	672.176
16) T	DCPA	17.960	17.095	1326.5E6	1463.1E6	589.770	710.459

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

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Acq On : 01 Feb 2018 10:18
Operator : UA
Sample : 750 PPB
Misc :
ALS Vial : 1 Sample Multiplier: 1

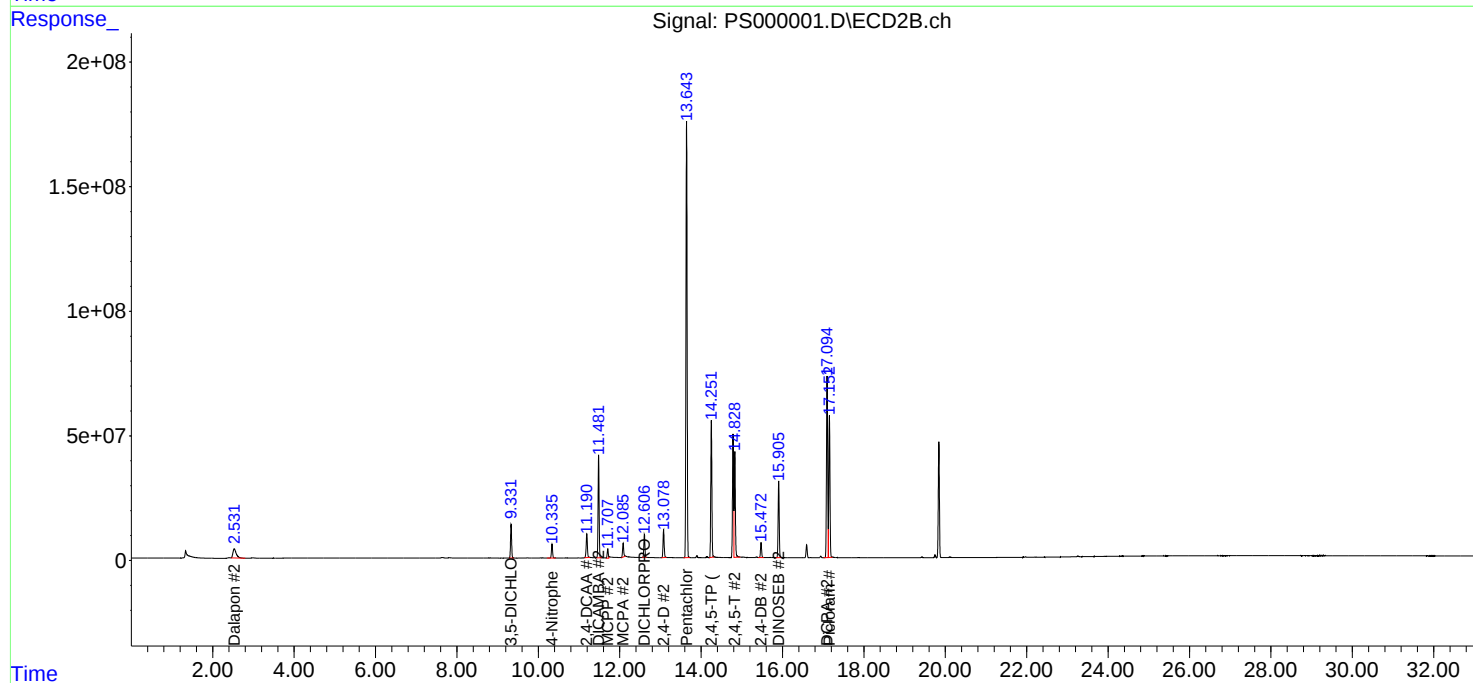
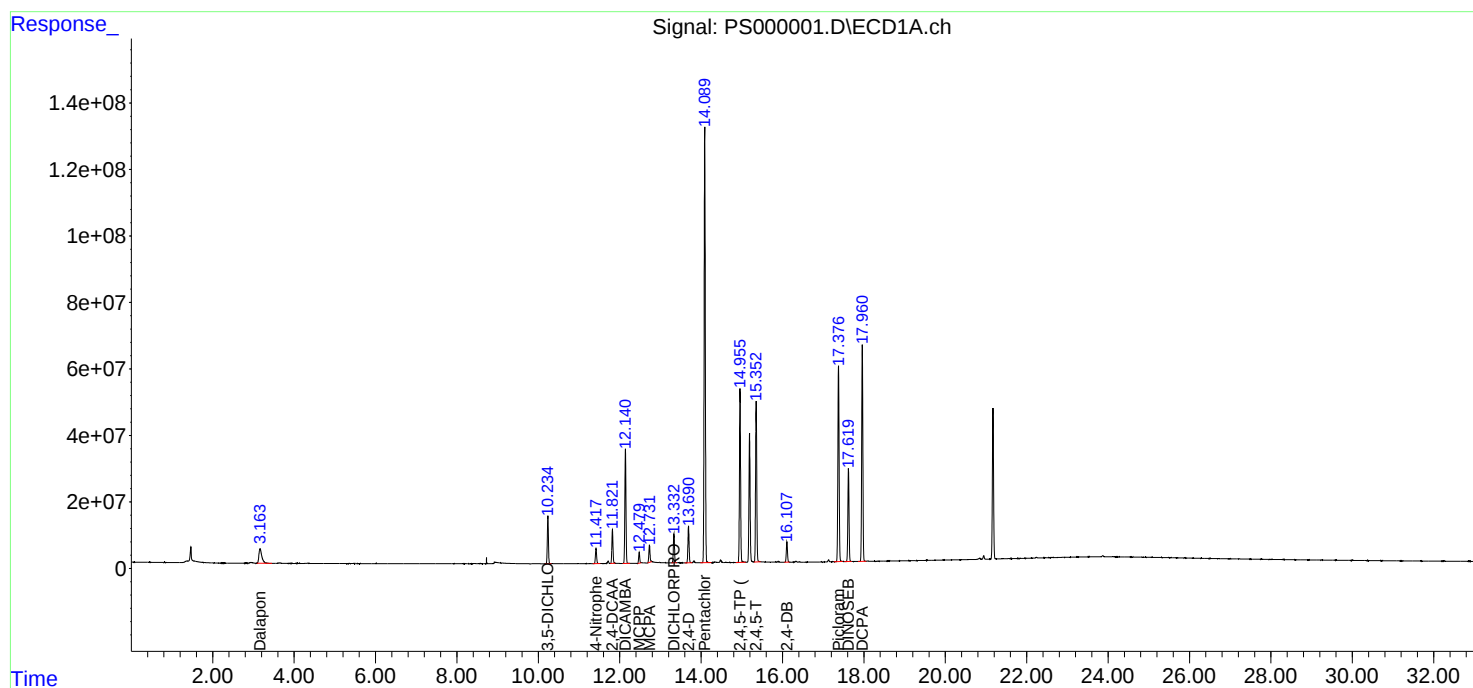
Instrument :
ECD_S
ClientSampleId :
750 PPB

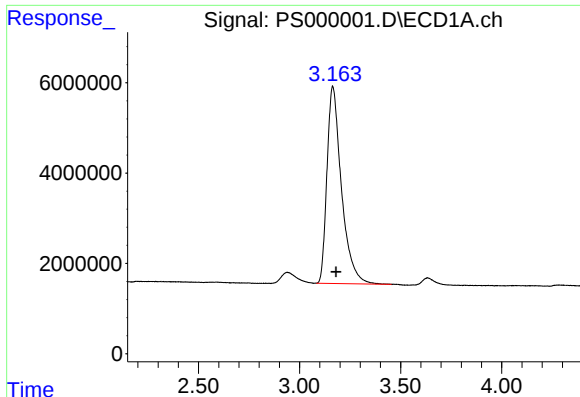
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Integration File signal 1: autoint1.e
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Quant Time: Feb 05 07:00:34 2018
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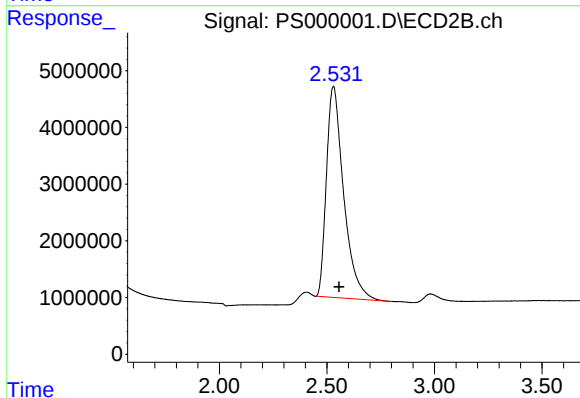
#1 Dalapon

R.T.: 3.164 min
Delta R.T.: -0.016 min
Response: 217056288
Conc: 552.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
750 PPB

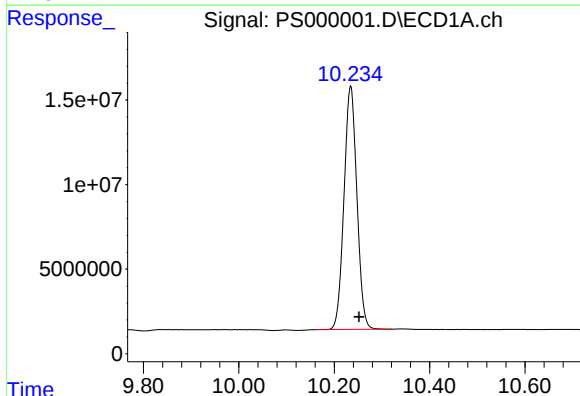
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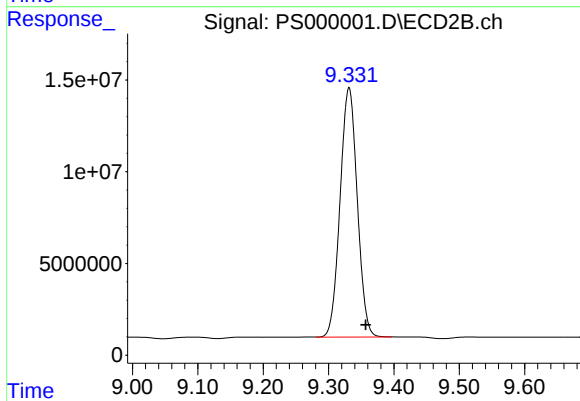
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: -0.026 min
Response: 207139625
Conc: 634.98 ng/ml



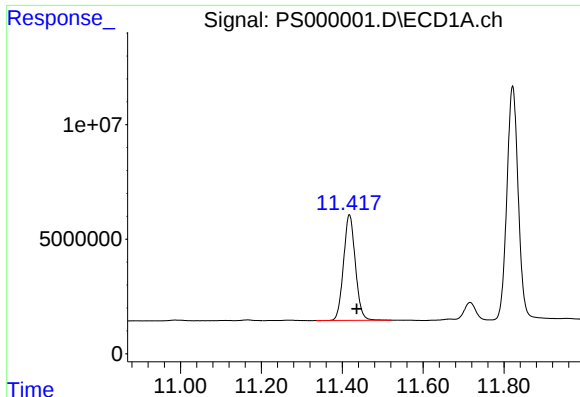
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.234 min
Delta R.T.: -0.018 min
Response: 270344722
Conc: 632.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.331 min
Delta R.T.: -0.026 min
Response: 248773195
Conc: 640.85 ng/ml m



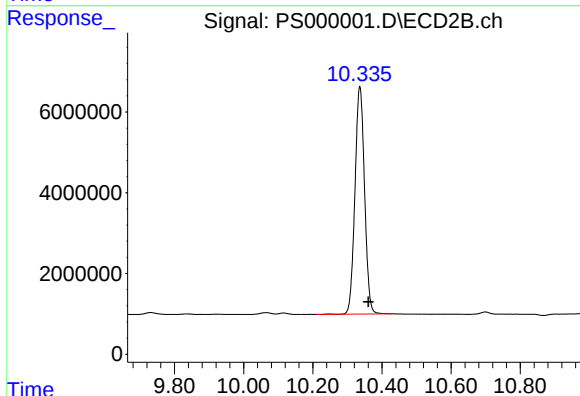
#3 4-Nitrophenol

R.T.: 11.418 min
Delta R.T.: -0.018 min
Response: 93566300
Conc: 470.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
750 PPB

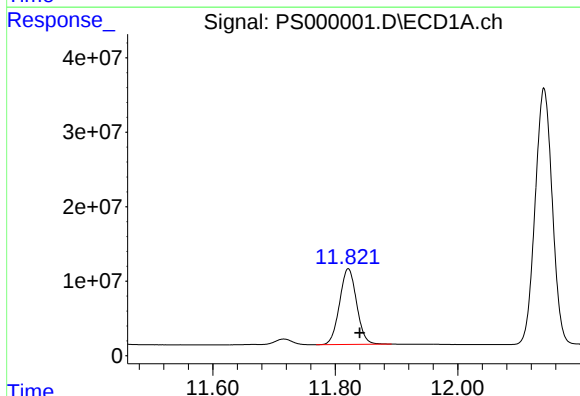
Manual Integrations
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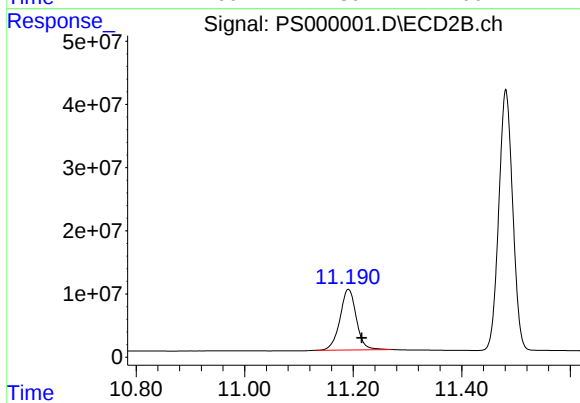
#3 4-Nitrophenol

R.T.: 10.336 min
Delta R.T.: -0.025 min
Response: 108415718
Conc: 644.66 ng/ml



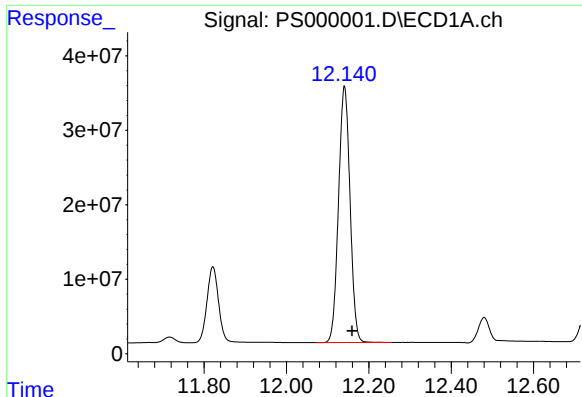
#4 2,4-DCAA

R.T.: 11.821 min
Delta R.T.: -0.019 min
Response: 196506968
Conc: 641.61 ng/ml



#4 2,4-DCAA

R.T.: 11.191 min
Delta R.T.: -0.025 min
Response: 200835482
Conc: 706.74 ng/ml



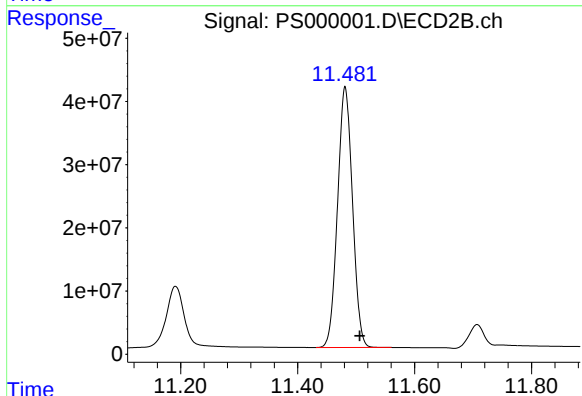
#5 DICAMBA

R.T.: 12.141 min
Delta R.T.: -0.018 min
Response: 667284048
Conc: 575.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
750 PPB

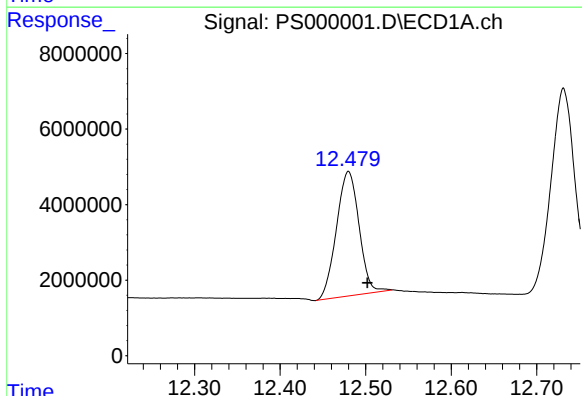
Manual Integrations
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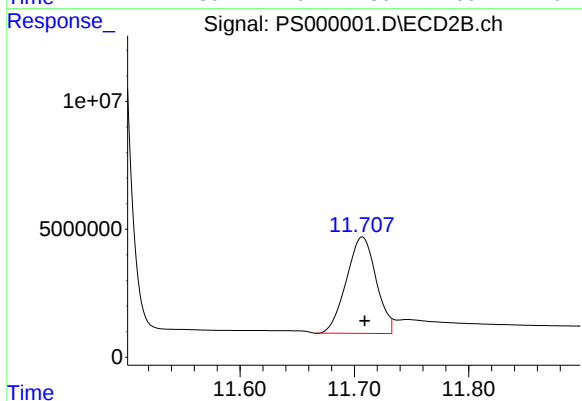
#5 DICAMBA

R.T.: 11.481 min
Delta R.T.: -0.025 min
Response: 733012512
Conc: 665.40 ng/ml



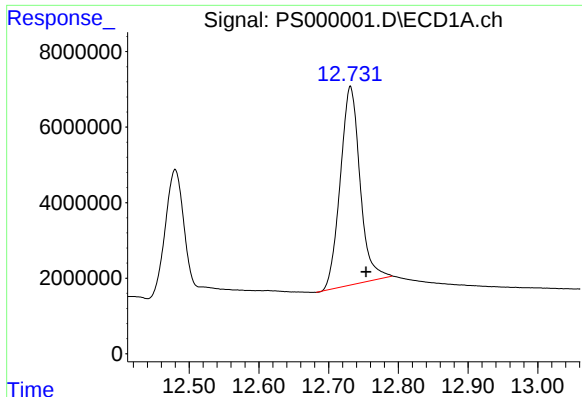
#6 MCP

R.T.: 12.480 min
Delta R.T.: -0.022 min
Response: 61080369
Conc: 55.47 ug/ml



#6 MCP

R.T.: 11.707 min
Delta R.T.: -0.002 min
Response: 68365581
Conc: 77.37 ug/ml m



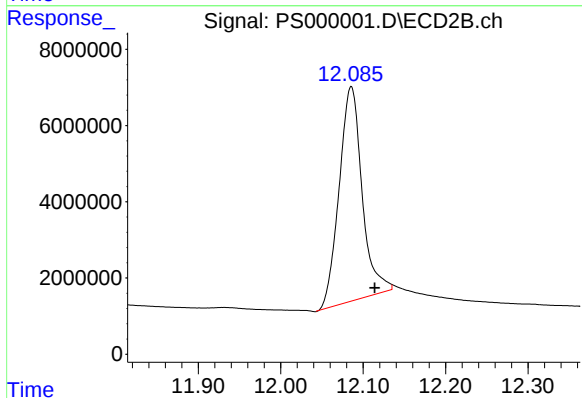
#7 MCPA

R.T.: 12.731 min
Delta R.T.: -0.023 min
Response: 104185603
Conc: 49.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
750 PPB

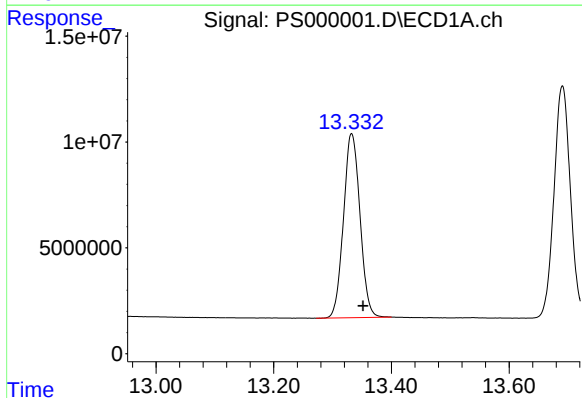
Manual Integrations
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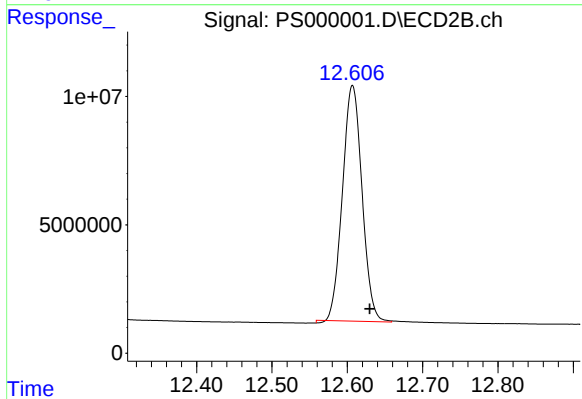
#7 MCPA

R.T.: 12.085 min
Delta R.T.: -0.029 min
Response: 108836803
Conc: 70.56 ug/ml m



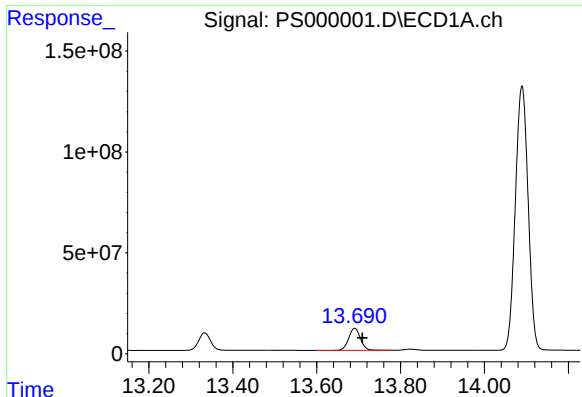
#8 DICHLORPROP

R.T.: 13.333 min
Delta R.T.: -0.019 min
Response: 169413798
Conc: 600.93 ng/ml



#8 DICHLORPROP

R.T.: 12.606 min
Delta R.T.: -0.024 min
Response: 165941656
Conc: 628.33 ng/ml m



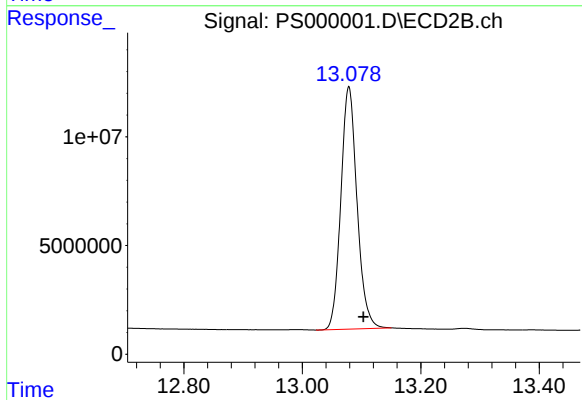
#9 2,4-D

R.T.: 13.691 min
Delta R.T.: -0.018 min
Response: 213970848
Conc: 601.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
750 PPB

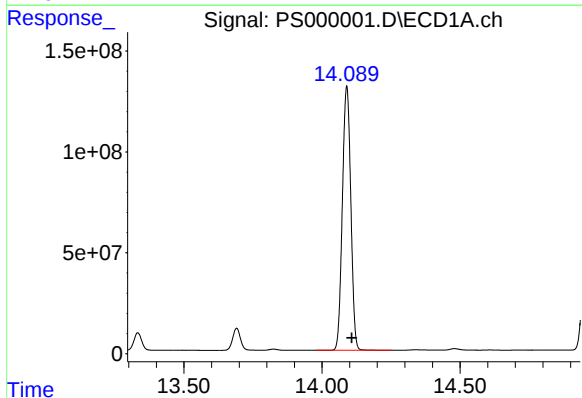
Manual Integrations
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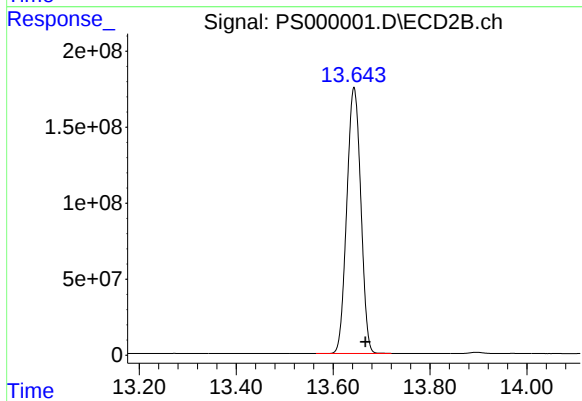
#9 2,4-D

R.T.: 13.079 min
Delta R.T.: -0.024 min
Response: 211527005
Conc: 655.79 ng/ml



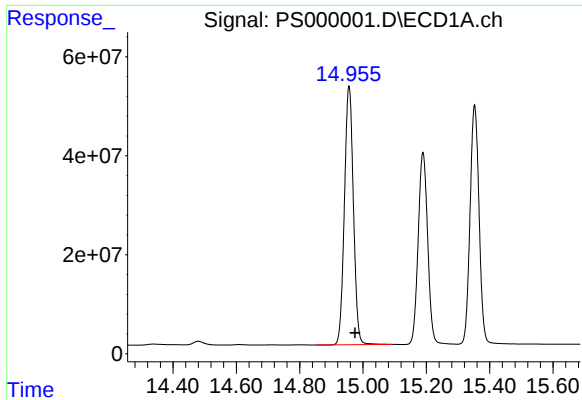
#10 Pentachlorophenol

R.T.: 14.089 min
Delta R.T.: -0.019 min
Response: 2769063548
Conc: 514.36 ng/ml



#10 Pentachlorophenol

R.T.: 13.643 min
Delta R.T.: -0.024 min
Response: 3510749447
Conc: 732.76 ng/ml



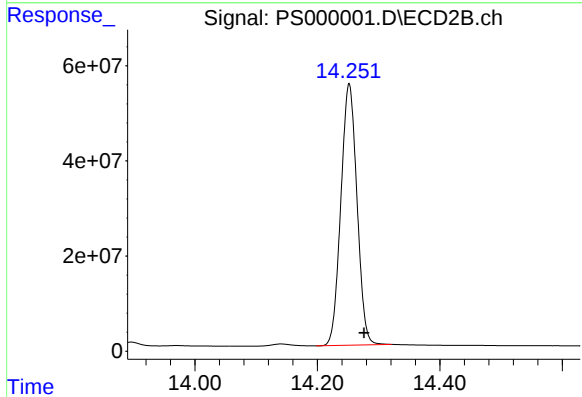
#11 2,4,5-TP (SILVEX)

R.T.: 14.956 min
Delta R.T.: -0.019 min
Response: 1028418740
Conc: 640.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
750 PPB

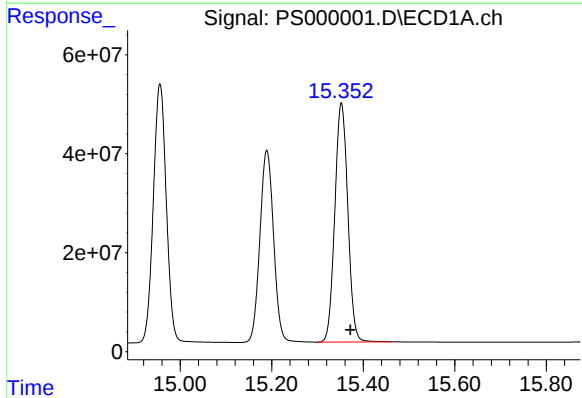
Manual Integrations
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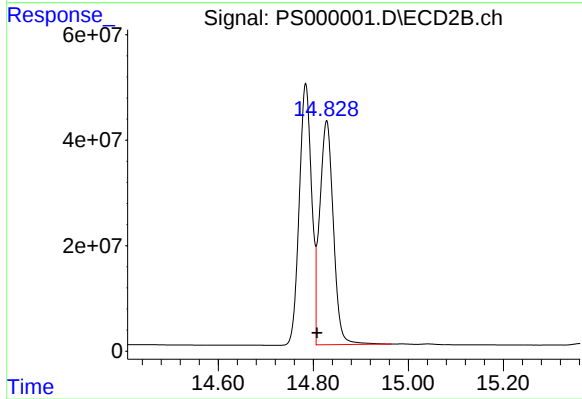
#11 2,4,5-TP (SILVEX)

R.T.: 14.252 min
Delta R.T.: -0.024 min
Response: 1003775802
Conc: 665.78 ng/ml



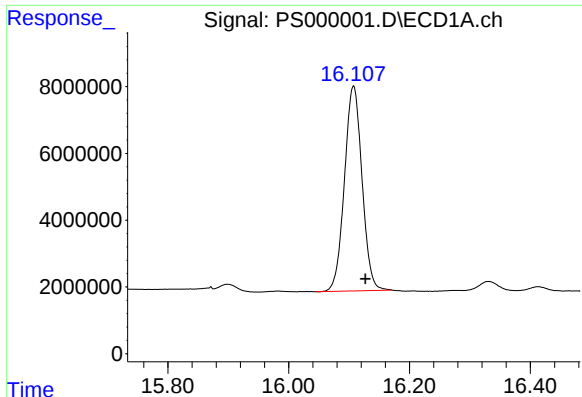
#12 2,4,5-T

R.T.: 15.352 min
Delta R.T.: -0.020 min
Response: 951547002
Conc: 643.81 ng/ml



#12 2,4,5-T

R.T.: 14.828 min
Delta R.T.: 0.020 min
Response: 843891091
Conc: 633.79 ng/ml



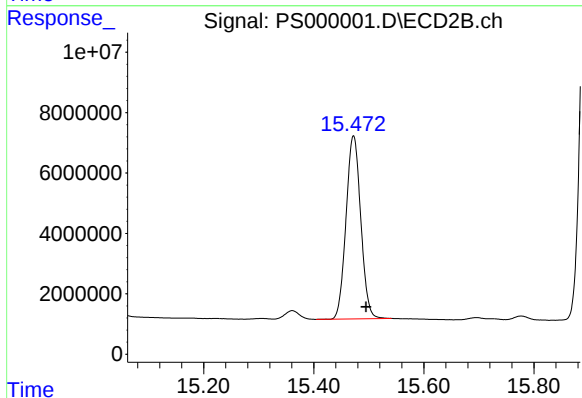
#13 2,4-DB

R.T.: 16.107 min
Delta R.T.: -0.020 min
Response: 123933477
Conc: 623.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
750 PPB

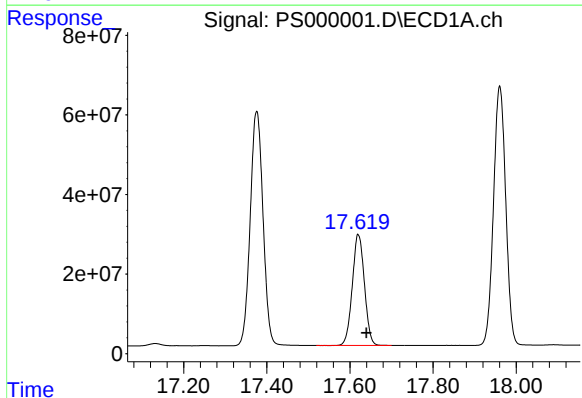
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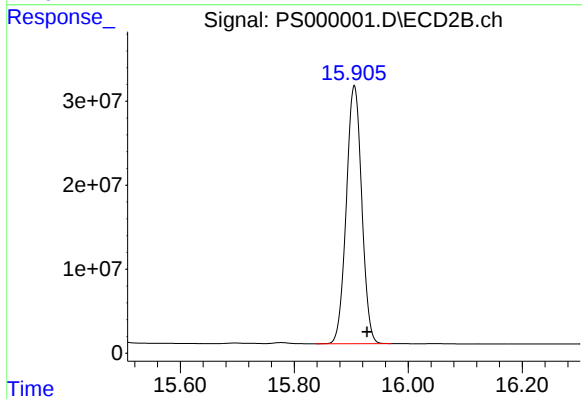
#13 2,4-DB

R.T.: 15.472 min
Delta R.T.: -0.023 min
Response: 112532329
Conc: 644.73 ng/ml



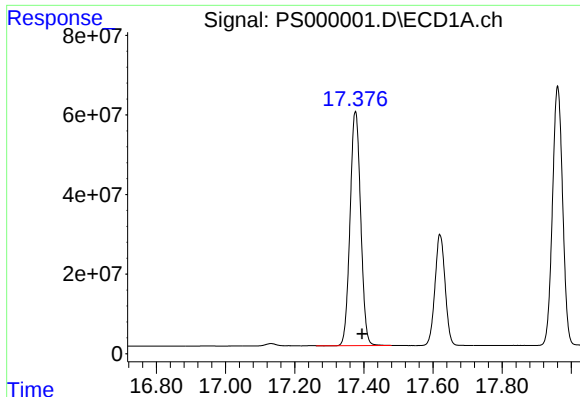
#14 DINOSEB

R.T.: 17.620 min
Delta R.T.: -0.020 min
Response: 563566749
Conc: 574.87 ng/ml



#14 DINOSEB

R.T.: 15.905 min
Delta R.T.: -0.023 min
Response: 577680165
Conc: 640.83 ng/ml



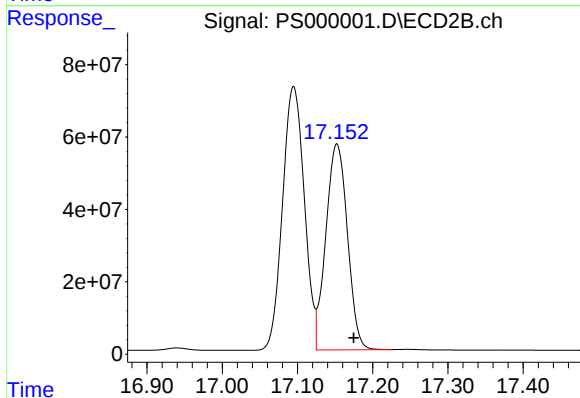
#15 Picloram

R.T.: 17.376 min
Delta R.T.: -0.020 min
Response: 1252107512
Conc: 697.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
750 PPB

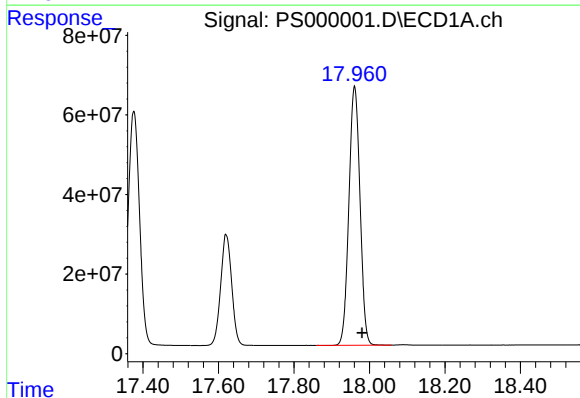
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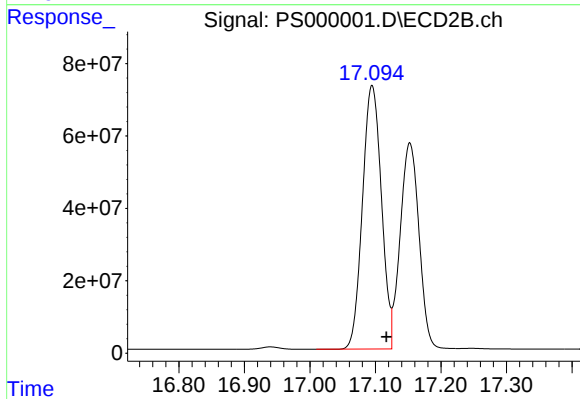
#15 Picloram

R.T.: 17.152 min
Delta R.T.: -0.023 min
Response: 1131146632
Conc: 672.18 ng/ml



#16 DCPA

R.T.: 17.960 min
Delta R.T.: -0.021 min
Response: 1326537729
Conc: 589.77 ng/ml



#16 DCPA

R.T.: 17.095 min
Delta R.T.: -0.022 min
Response: 1463108531
Conc: 710.46 ng/ml