

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061718\
 Data File : PS000403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2018 12:22
 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: Jun 18 00:18:00 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061718.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 18 00:17:31 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	11.833	11.207	192.0E6	172.1E6	509.086	498.699
Target Compounds							
1) T	Dalapon	3.185	2.565	235.1E6	203.5E6	448.571m	462.051
2) T	3,5-DICHL...	10.247	9.352	255.6E6	216.8E6	468.167	467.405
3) T	4-Nitroph...	11.431	10.355	109.3E6	90266206	464.162	460.455
5) T	DICAMBA	12.152	11.497	669.9E6	589.1E6	461.884	464.052
6) T	MCPD	12.489	11.718	53266436	45321276	45.692m	45.969m
7) T	MCPA	12.741	12.097	81591746	46125399	46.009	30.020 #
8) T	DICHLORPROP	13.345	12.621	179.8E6	153.0E6	477.984	473.300
9) T	2,4-D	13.703	13.092	228.7E6	204.3E6	461.098	463.144
10) T	Pentachlo...	14.101	13.656	2638.7E6	2356.6E6	494.859	486.803
11) T	2,4,5-TP ...	14.967	14.264	1065.9E6	946.9E6	481.966	474.907
12) T	2,4,5-T	15.364	14.796	1052.1E6	912.0E6	477.977	471.757
13) T	2,4-DB	16.118	15.482	141.1E6	117.7E6	473.689	464.301
14) T	DINOSEB	17.629	15.916	713.9E6	619.5E6	473.039	465.643
15) T	Picloram	17.386	17.161	1411.5E6	1197.7E6	468.147	459.426
16) T	DCPA	17.968	17.102	1284.3E6	1146.6E6	493.517	486.093

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

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Acq On : 17 Jun 2018 12:22
Operator : UA
Sample : HSTDICC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

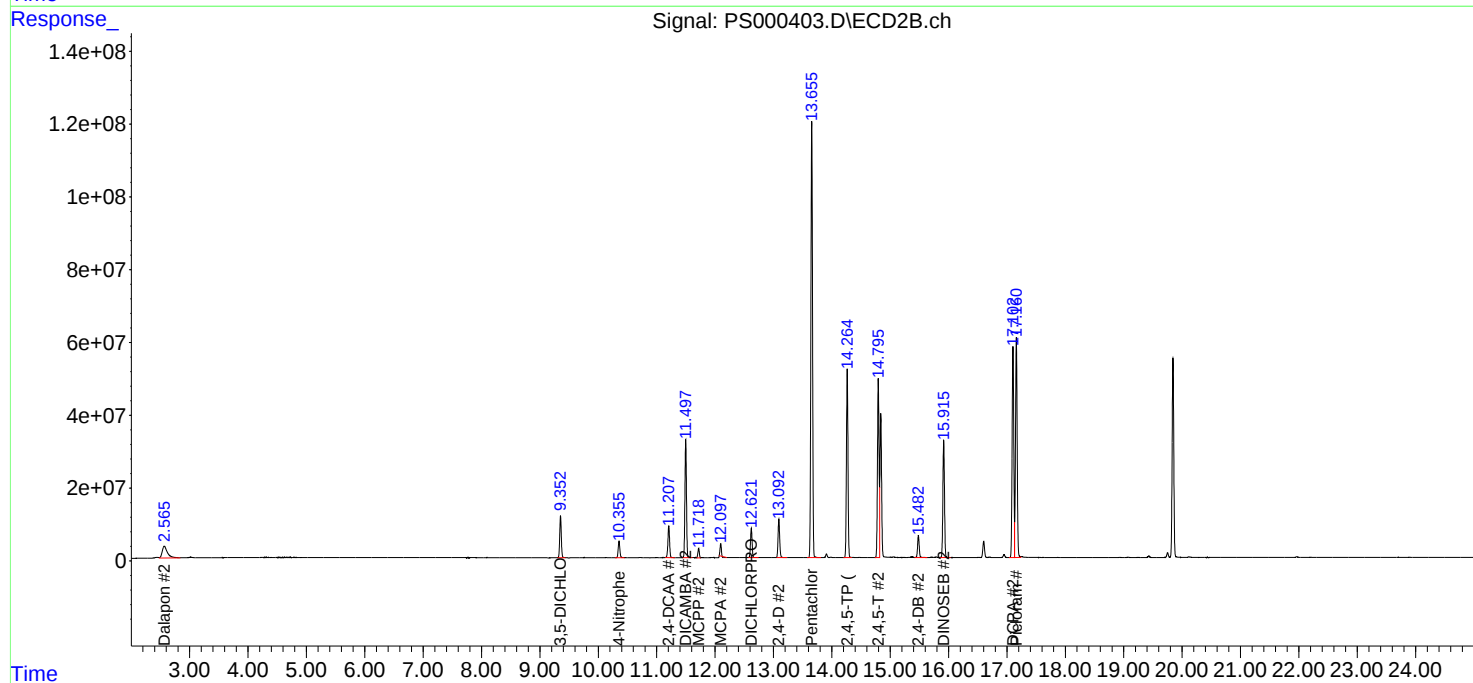
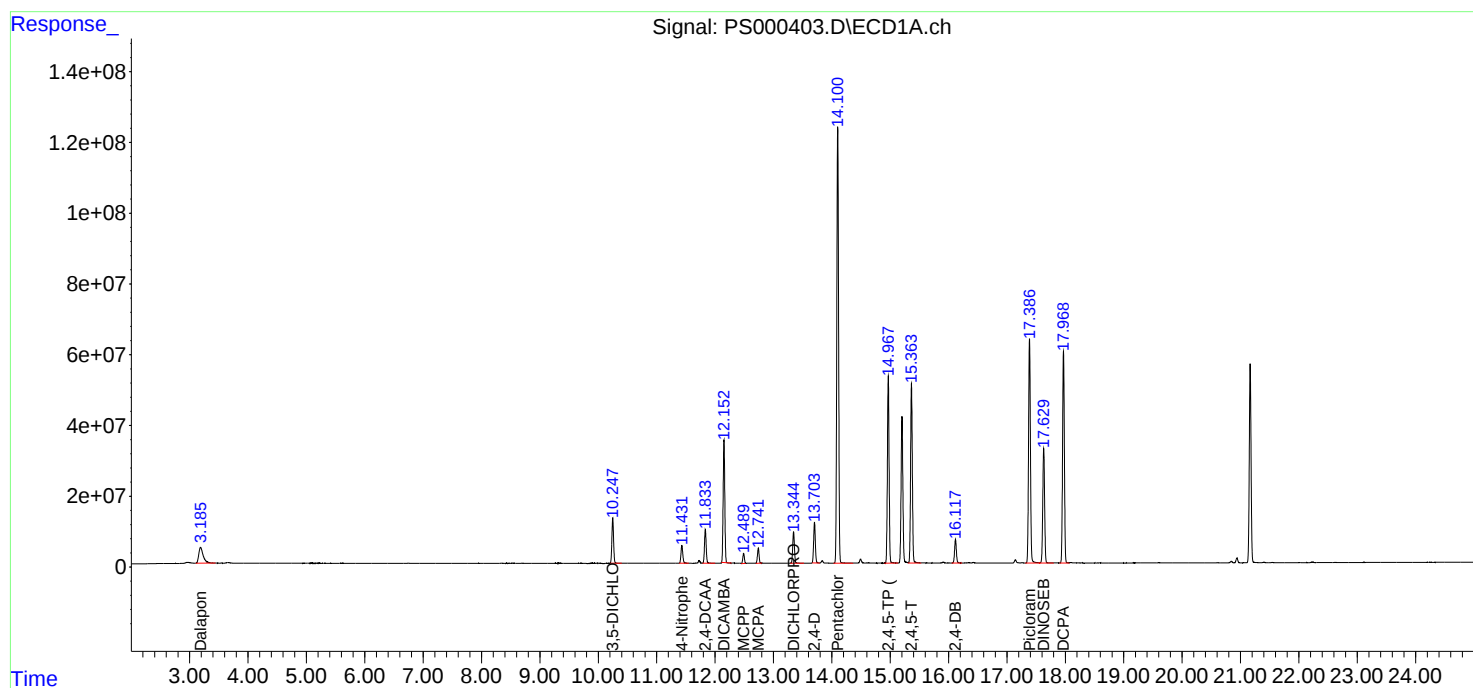
Instrument :
ECD_S
ClientSampleID :
HSTDICC500

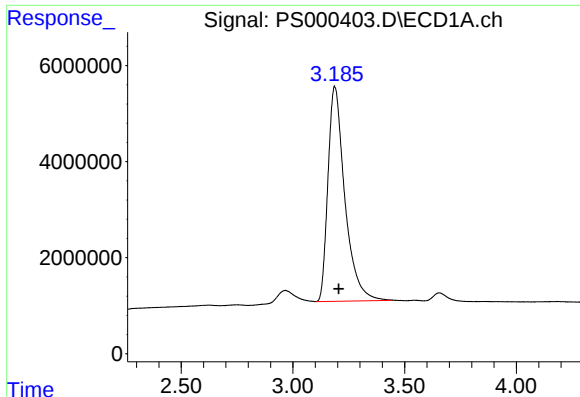
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 00:18:00 2018
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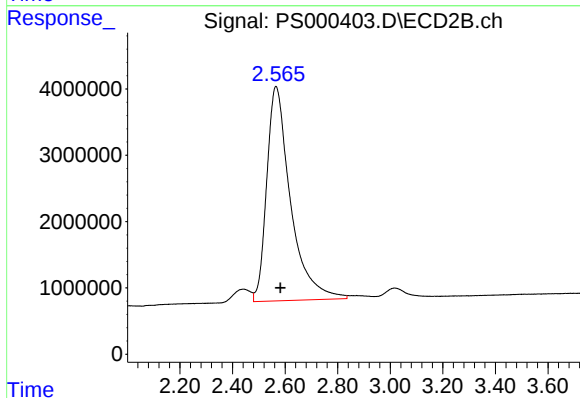
#1 Dalapon

R.T.: 3.185 min
Delta R.T.: -0.020 min
Response: 235118200
Conc: 448.57 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

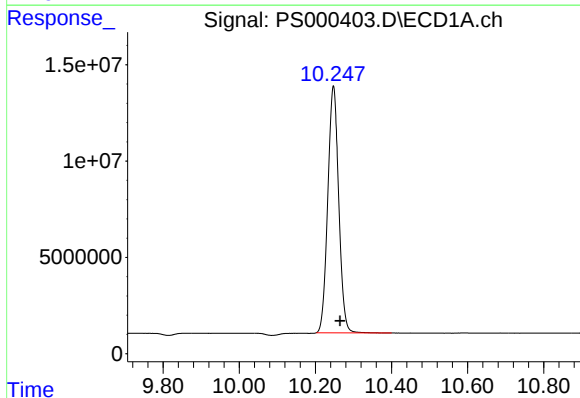
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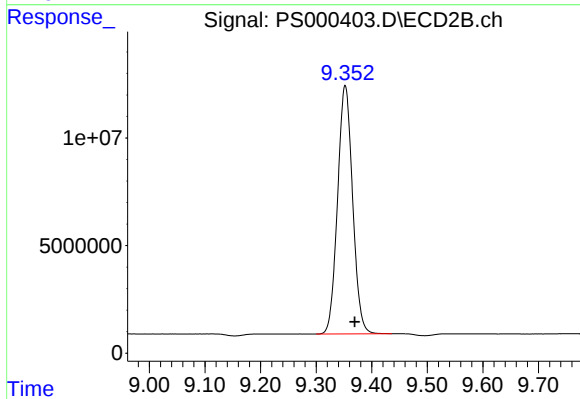
#1 Dalapon

R.T.: 2.565 min
Delta R.T.: -0.016 min
Response: 203455115
Conc: 462.05 ng/ml



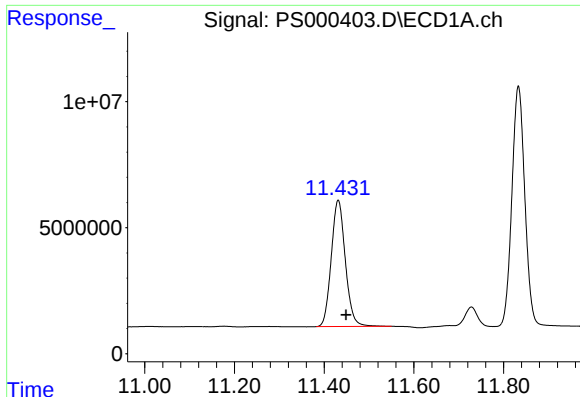
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.247 min
Delta R.T.: -0.018 min
Response: 255573016
Conc: 468.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.352 min
Delta R.T.: -0.017 min
Response: 216825636
Conc: 467.40 ng/ml



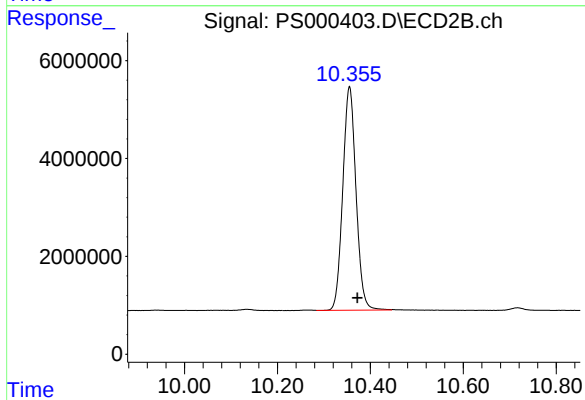
#3 4-Nitrophenol

R.T.: 11.431 min
Delta R.T.: -0.017 min
Response: 109268661
Conc: 464.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

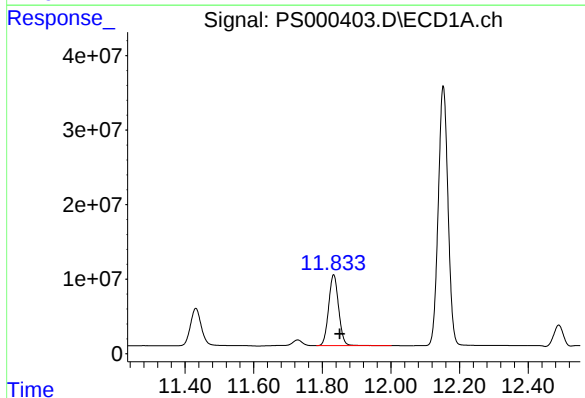
Manual Integrations
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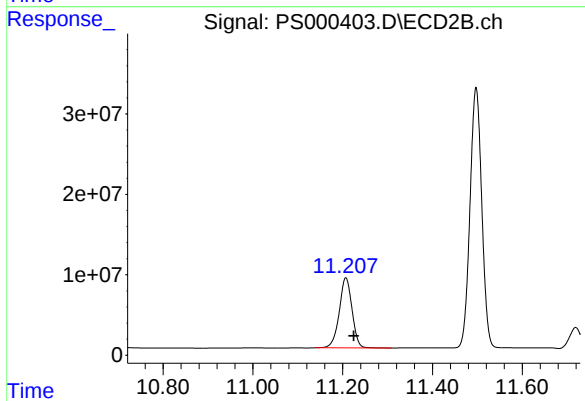
#3 4-Nitrophenol

R.T.: 10.355 min
Delta R.T.: -0.017 min
Response: 90266206
Conc: 460.46 ng/ml



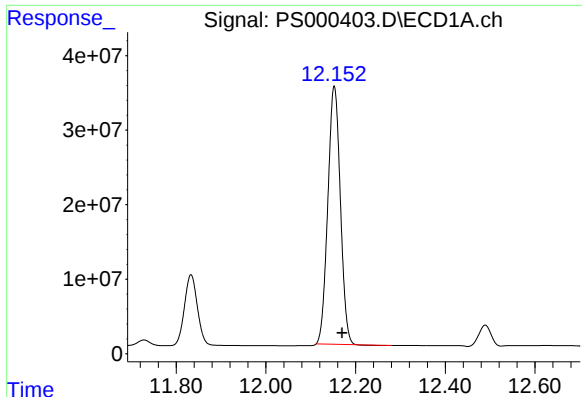
#4 2,4-DCAA

R.T.: 11.833 min
Delta R.T.: -0.017 min
Response: 191963315
Conc: 509.09 ng/ml



#4 2,4-DCAA

R.T.: 11.207 min
Delta R.T.: -0.018 min
Response: 172050113
Conc: 498.70 ng/ml



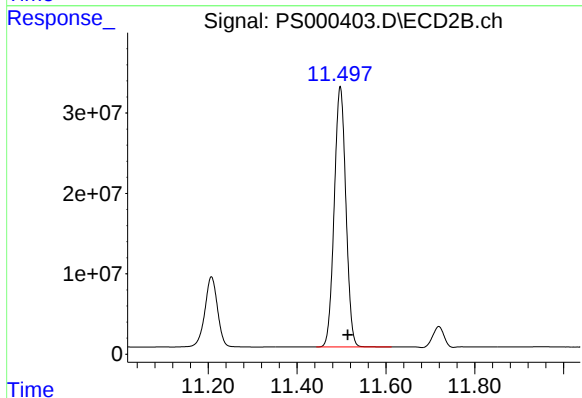
#5 DICAMBA

R.T.: 12.152 min
Delta R.T.: -0.018 min
Response: 669943978
Conc: 461.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

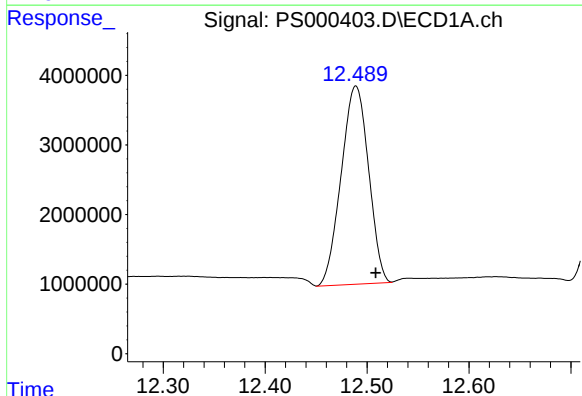
Manual Integrations
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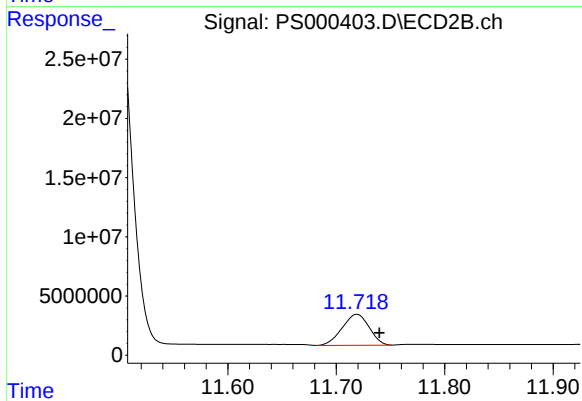
#5 DICAMBA

R.T.: 11.497 min
Delta R.T.: -0.017 min
Response: 589122120
Conc: 464.05 ng/ml



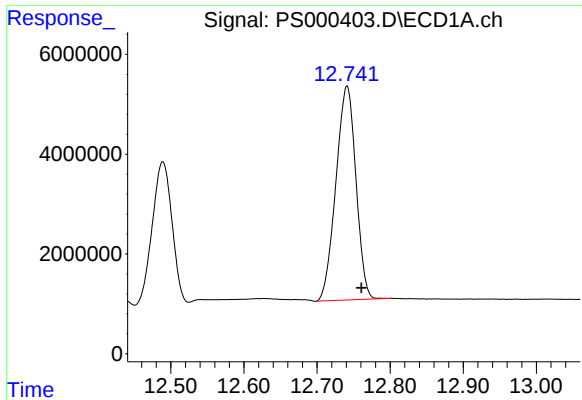
#6 MCP

R.T.: 12.489 min
Delta R.T.: -0.020 min
Response: 53266436
Conc: 45.69 ug/ml m



#6 MCP

R.T.: 11.718 min
Delta R.T.: -0.021 min
Response: 45321276
Conc: 45.97 ug/ml m



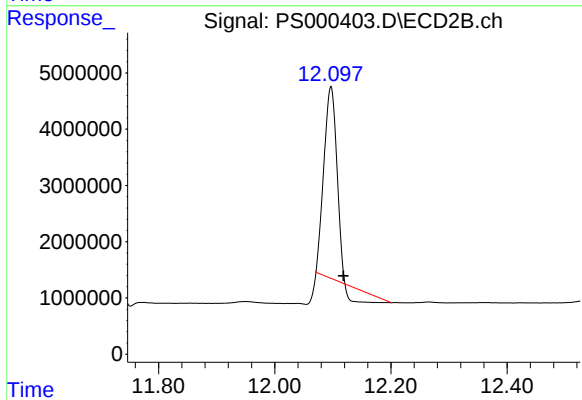
#7 MCPA

R.T.: 12.741 min
Delta R.T.: -0.020 min
Response: 81591746
Conc: 46.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

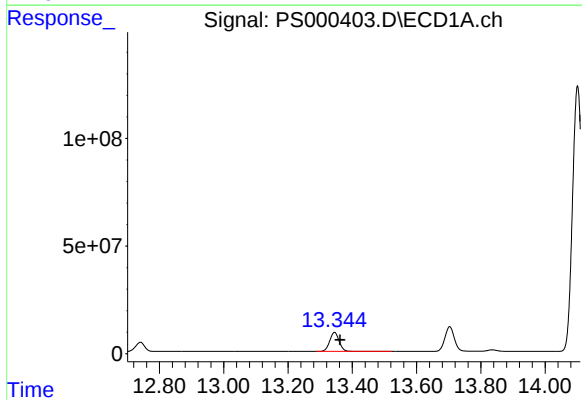
Manual Integrations
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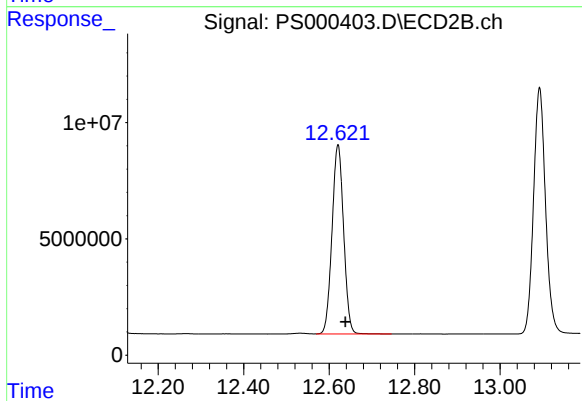
#7 MCPA

R.T.: 12.097 min
Delta R.T.: -0.021 min
Response: 46125399
Conc: 30.02 ug/ml



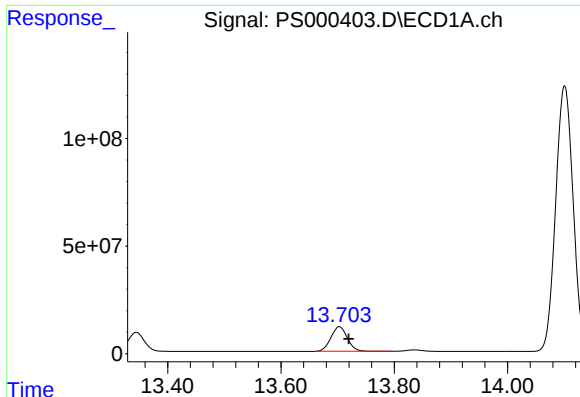
#8 DICHLORPROP

R.T.: 13.345 min
Delta R.T.: -0.018 min
Response: 179786579
Conc: 477.98 ng/ml



#8 DICHLORPROP

R.T.: 12.621 min
Delta R.T.: -0.017 min
Response: 153020180
Conc: 473.30 ng/ml



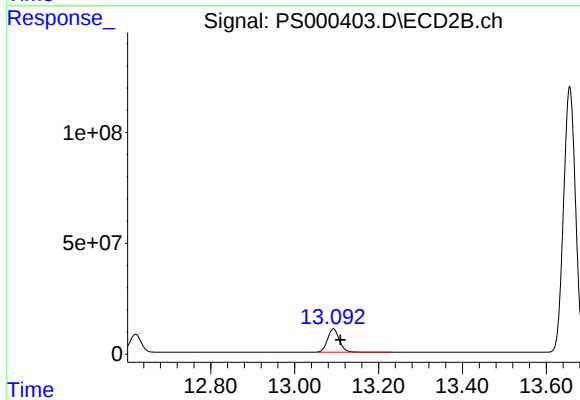
#9 2,4-D

R.T.: 13.703 min
Delta R.T.: -0.017 min
Response: 228670121
Conc: 461.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

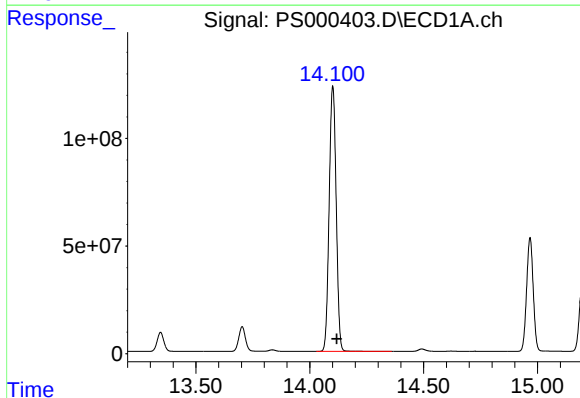
Manual Integrations
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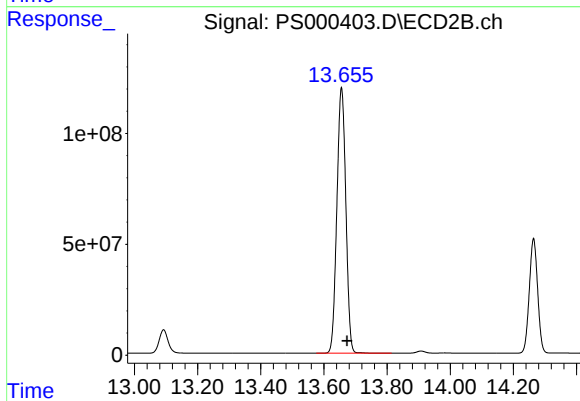
#9 2,4-D

R.T.: 13.092 min
Delta R.T.: -0.017 min
Response: 204344792
Conc: 463.14 ng/ml



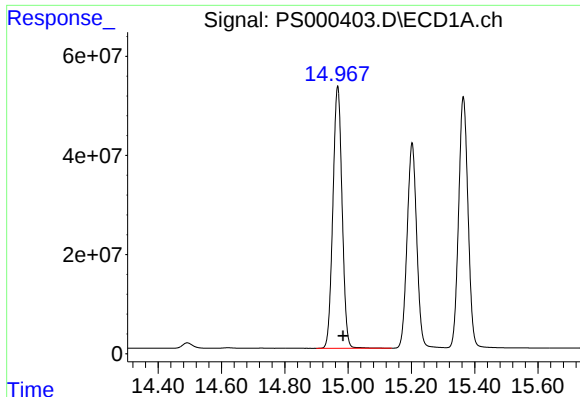
#10 Pentachlorophenol

R.T.: 14.101 min
Delta R.T.: -0.017 min
Response: 2638735758
Conc: 494.86 ng/ml



#10 Pentachlorophenol

R.T.: 13.656 min
Delta R.T.: -0.017 min
Response: 2356602461
Conc: 486.80 ng/ml



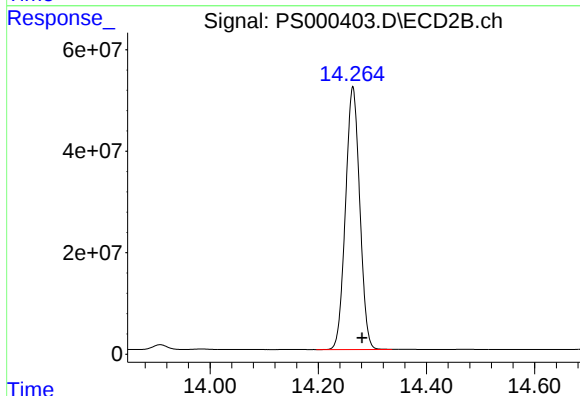
#11 2,4,5-TP (SILVEX)

R.T.: 14.967 min
Delta R.T.: -0.017 min
Response: 1065895847
Conc: 481.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

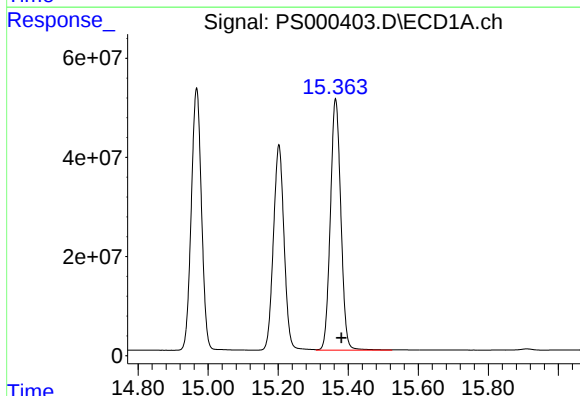
Manual Integrations
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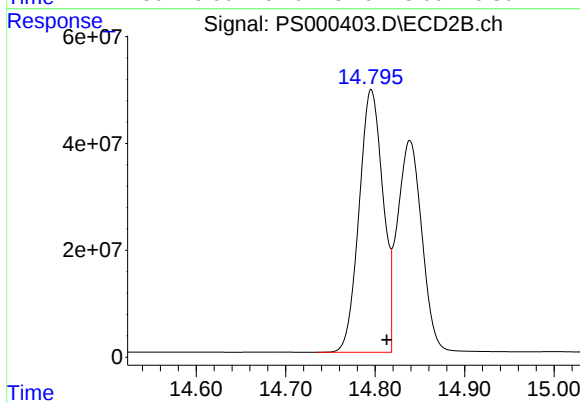
#11 2,4,5-TP (SILVEX)

R.T.: 14.264 min
Delta R.T.: -0.017 min
Response: 946911393
Conc: 474.91 ng/ml



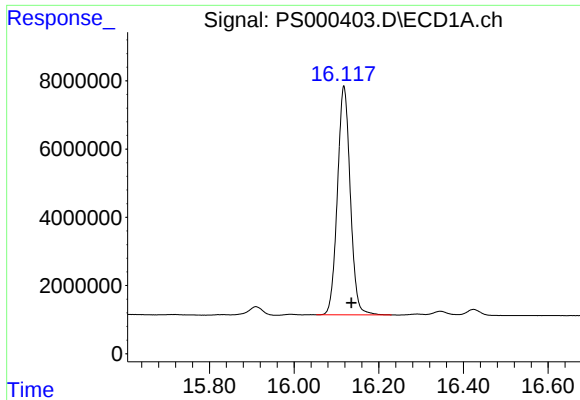
#12 2,4,5-T

R.T.: 15.364 min
Delta R.T.: -0.017 min
Response: 1052123169
Conc: 477.98 ng/ml



#12 2,4,5-T

R.T.: 14.796 min
Delta R.T.: -0.017 min
Response: 911977621
Conc: 471.76 ng/ml



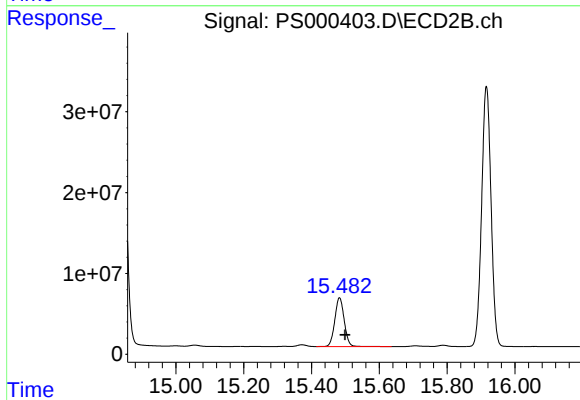
#13 2,4-DB

R.T.: 16.118 min
Delta R.T.: -0.017 min
Response: 141090254
Conc: 473.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

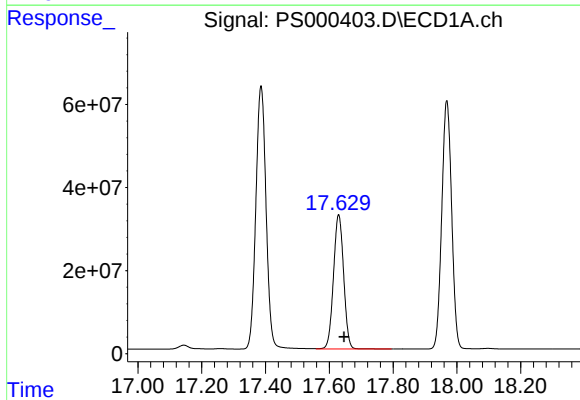
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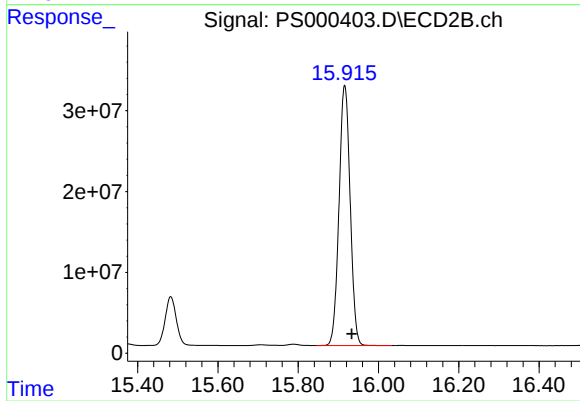
#13 2,4-DB

R.T.: 15.482 min
Delta R.T.: -0.017 min
Response: 117683675
Conc: 464.30 ng/ml



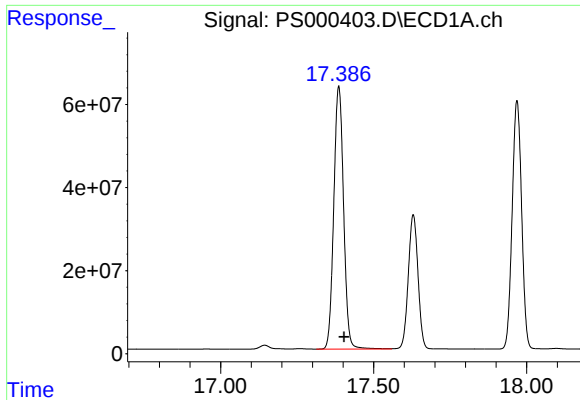
#14 DINOSEB

R.T.: 17.629 min
Delta R.T.: -0.017 min
Response: 713923644
Conc: 473.04 ng/ml



#14 DINOSEB

R.T.: 15.916 min
Delta R.T.: -0.018 min
Response: 619487111
Conc: 465.64 ng/ml



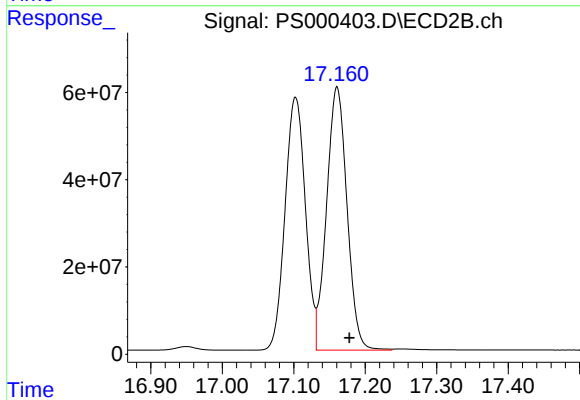
#15 Picloram

R.T.: 17.386 min
Delta R.T.: -0.017 min
Response: 1411481875
Conc: 468.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

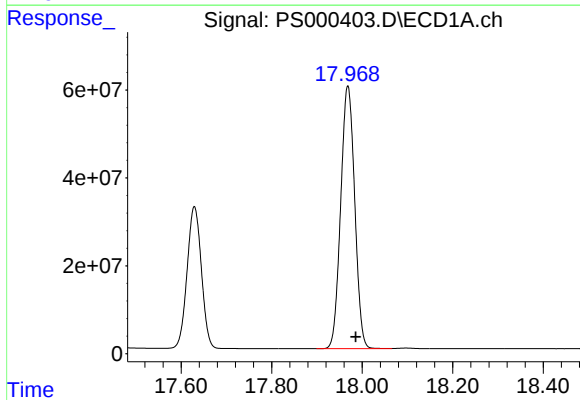
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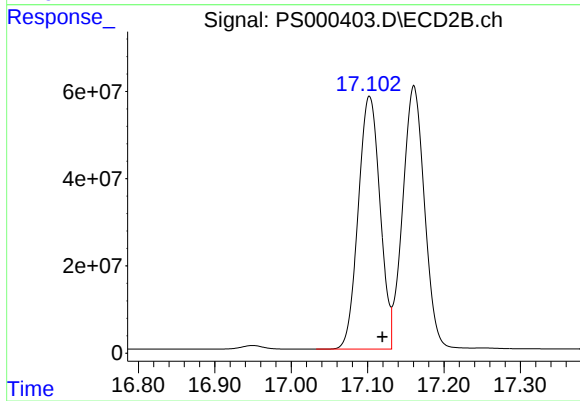
#15 Picloram

R.T.: 17.161 min
Delta R.T.: -0.018 min
Response: 1197733551
Conc: 459.43 ng/ml



#16 DCPA

R.T.: 17.968 min
Delta R.T.: -0.018 min
Response: 1284323512
Conc: 493.52 ng/ml



#16 DCPA

R.T.: 17.102 min
Delta R.T.: -0.017 min
Response: 1146646736
Conc: 486.09 ng/ml