

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082919\
 Data File : PS006399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 12:46
 Operator : SM\AJ
 Sample : K4517-23MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 T2-S-A1-A4MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 04:55:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 2019
 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	5.489	5.220	512.6E6	289.8E6	593.879	589.148
Target Compounds							
1) T	Dalapon	2.052	1.763	471.3E6	309.2E6	432.578m	492.832
2) T	3,5-DICHL...	4.856	4.522	666.8E6	333.3E6	618.442	550.339m
3) T	4-Nitroph...	5.342	4.905	144.1E6	97048119	383.715	391.757
5) T	DICAMBA	5.642	5.348	1853.5E6	1045.7E6	577.126	566.903
6) T	MCPD	5.794	5.432	128.4E6	71973995	57.062	58.179
7) T	MCPA	5.927	5.609	184.5E6	125.1E6	58.431	61.199
8) T	DICHLORPROP	6.271	5.888	527.0E6	280.5E6	694.905	631.001
9) T	2,4-D	6.485	6.158	643.9E6	394.7E6	790.255	717.977
10) T	Pentachlo...	6.748	6.526	7139.4E6	3945.3E6	603.967	583.624
11) T	2,4,5-TP ...	7.282	6.889	3164.8E6	1908.0E6	693.766	733.269
12) T	2,4,5-T	7.555	7.248	3383.8E6	1700.8E6	684.353	684.152m
13) T	2,4-DB	8.083	7.734	460.1E6	204.7E6	738.787m	614.930
14) T	DINOSEB	9.175	8.045	2110.6E6	1087.5E6	576.550	566.149
15) T	Picloram	9.008	8.983	4604.8E6	2612.5E6	618.879	579.164
16) T	DCPA	9.448	8.941	3699.3E6	2100.8E6	638.304	602.441

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

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Acq On : 29 Aug 2019 12:46
Operator : SM\AJ
Sample : K4517-23MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

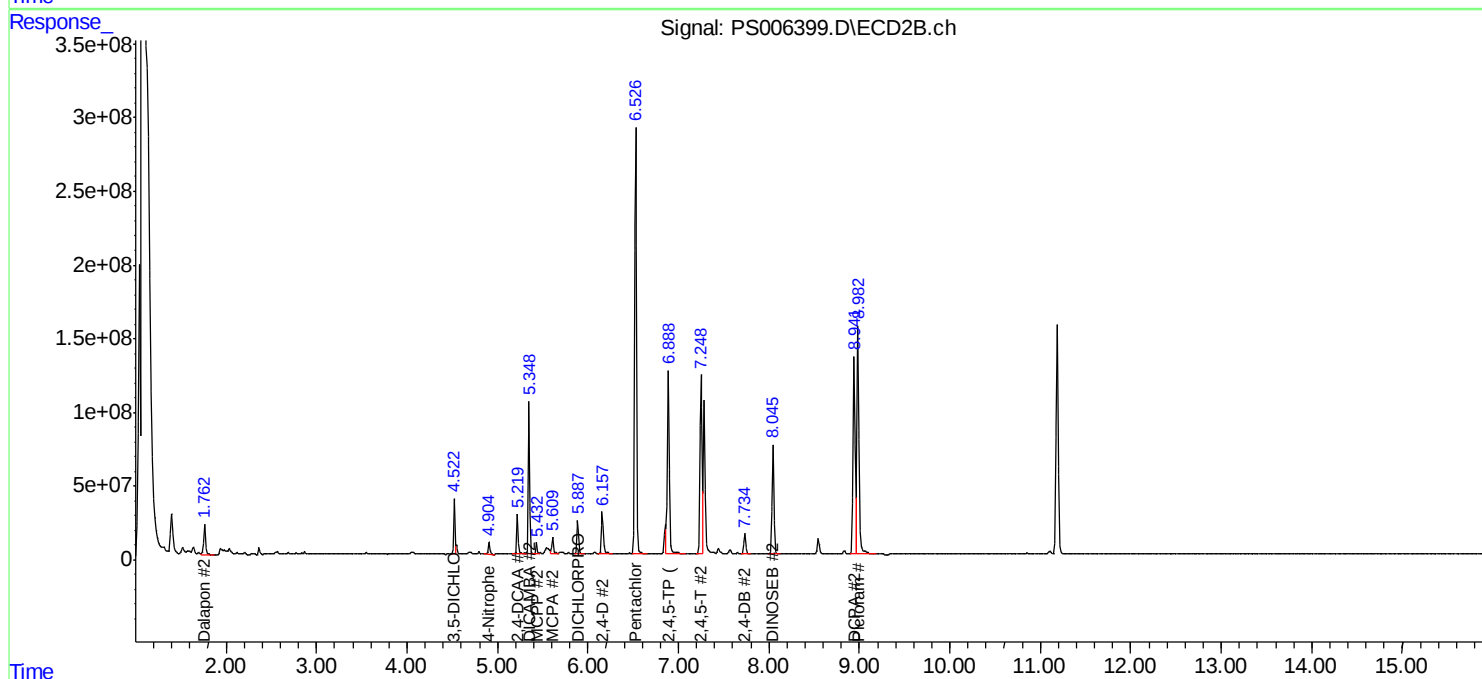
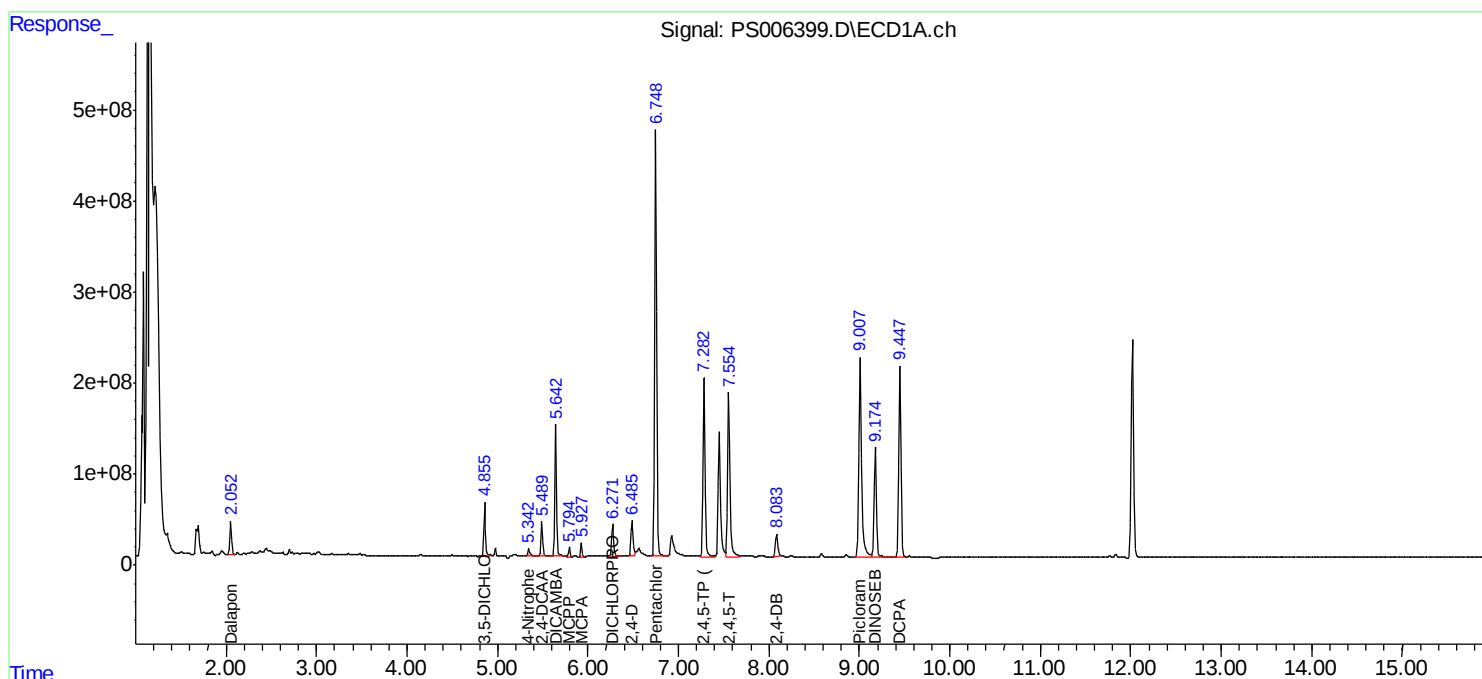
Instrument :
ECD_S
ClientSampled :
T2-S-A1-A4MS

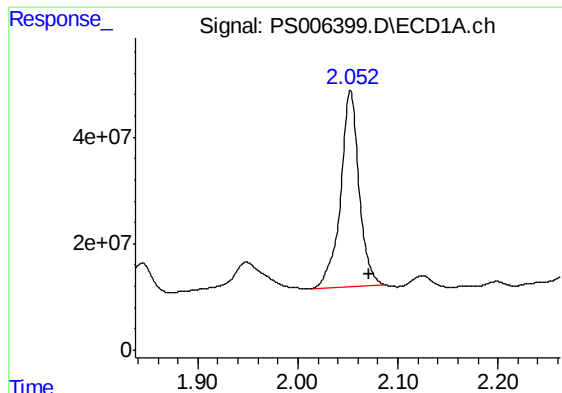
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 04:55:20 2019
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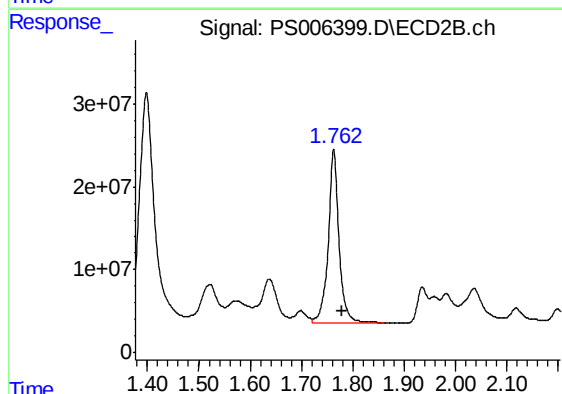
#1 Dalapon

R.T.: 2.052 min
Delta R.T.: -0.019 min
Response: 471347879
Conc: 432.58 ng/ml m

Instrument :
ECD_S
ClientSampleId :
T2-S-A1-A4MS

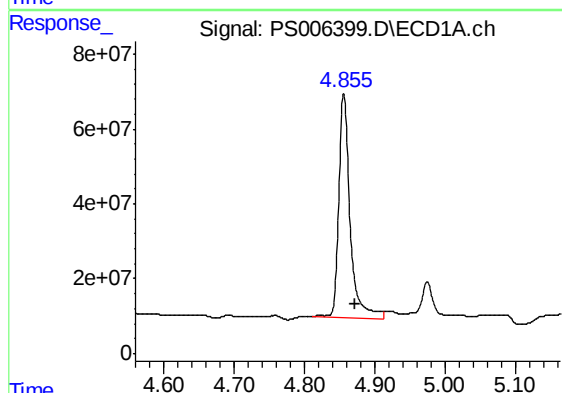
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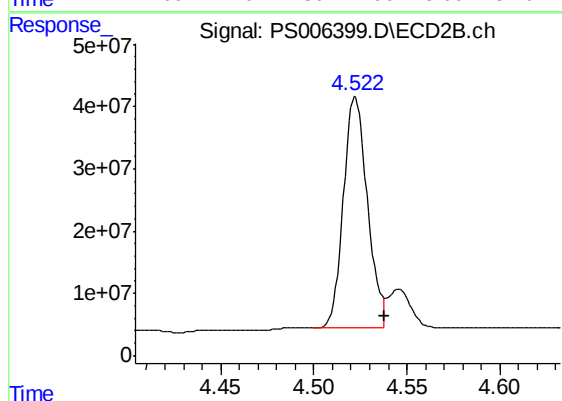
#1 Dalapon

R.T.: 1.763 min
Delta R.T.: -0.016 min
Response: 309248583
Conc: 492.83 ng/ml



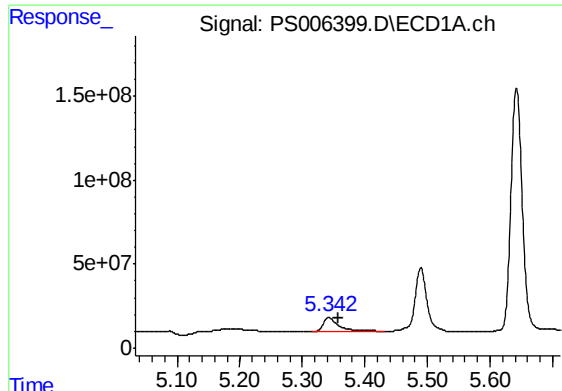
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.856 min
Delta R.T.: -0.016 min
Response: 666762275
Conc: 618.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.522 min
Delta R.T.: -0.016 min
Response: 333344113
Conc: 550.34 ng/ml m



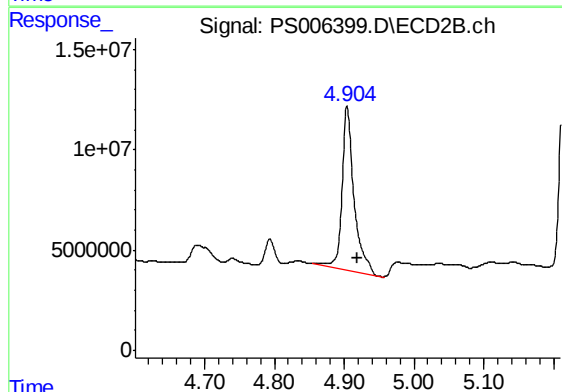
#3 4-Nitrophenol

R.T.: 5.342 min
Delta R.T.: -0.015 min
Response: 144052914
Conc: 383.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
T2-S-A1-A4MS

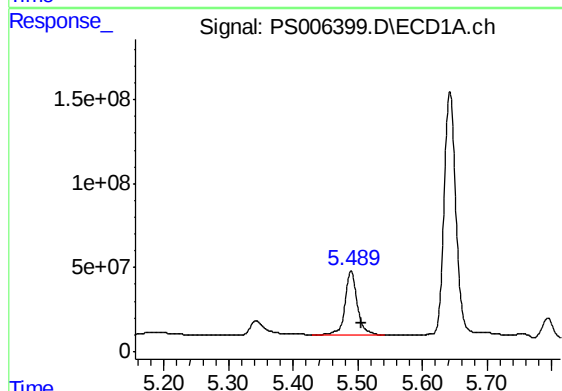
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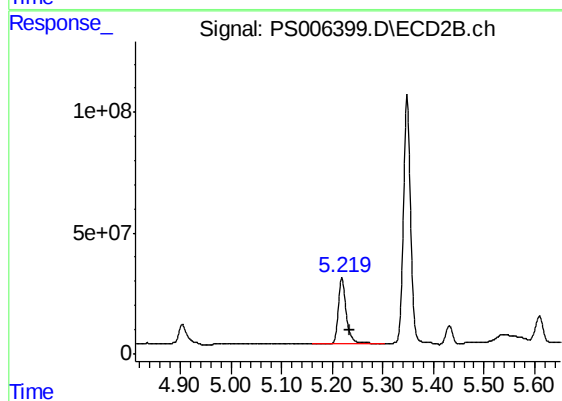
#3 4-Nitrophenol

R.T.: 4.905 min
Delta R.T.: -0.015 min
Response: 97048119
Conc: 391.76 ng/ml



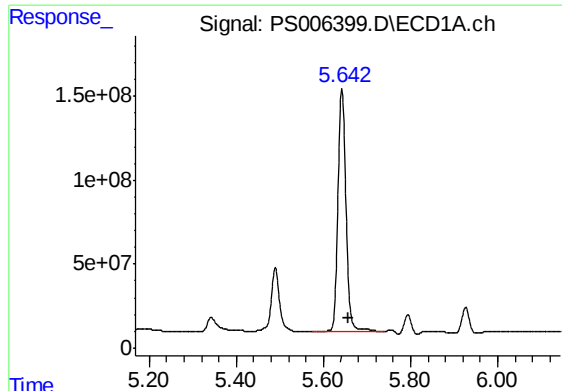
#4 2,4-DCAA

R.T.: 5.489 min
Delta R.T.: -0.016 min
Response: 512636563
Conc: 593.88 ng/ml



#4 2,4-DCAA

R.T.: 5.220 min
Delta R.T.: -0.016 min
Response: 289773571
Conc: 589.15 ng/ml



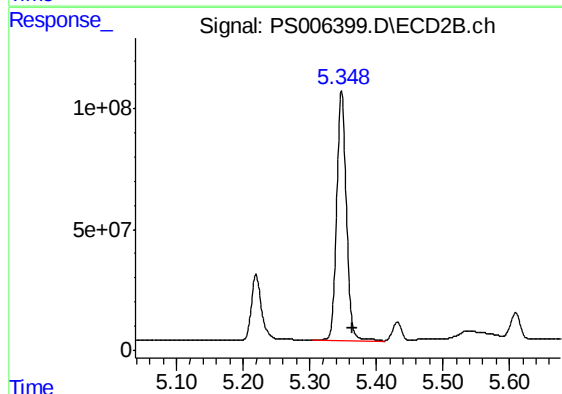
#5 DICAMBA

R.T.: 5.642 min
Delta R.T.: -0.016 min
Response: 1853531579
Conc: 577.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
T2-S-A1-A4MS

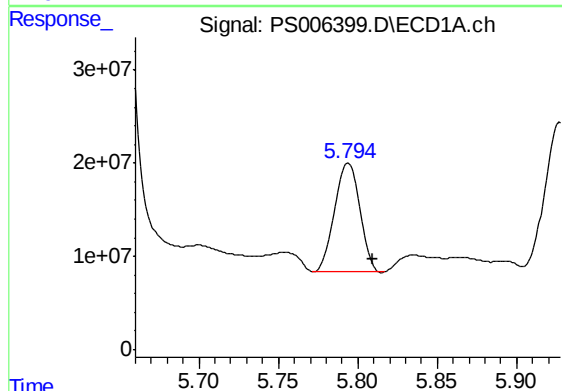
Manual Integrations
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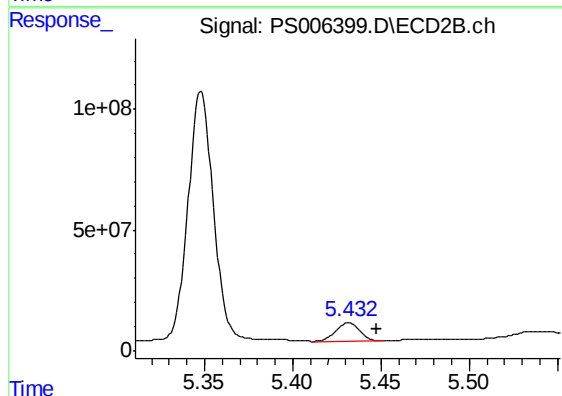
#5 DICAMBA

R.T.: 5.348 min
Delta R.T.: -0.016 min
Response: 1045654586
Conc: 566.90 ng/ml



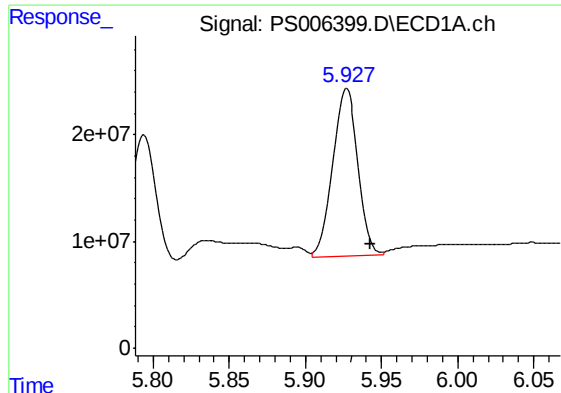
#6 MCPP

R.T.: 5.794 min
Delta R.T.: -0.016 min
Response: 128413426
Conc: 57.06 ug/ml



#6 MCPP

R.T.: 5.432 min
Delta R.T.: -0.016 min
Response: 71973995
Conc: 58.18 ug/ml



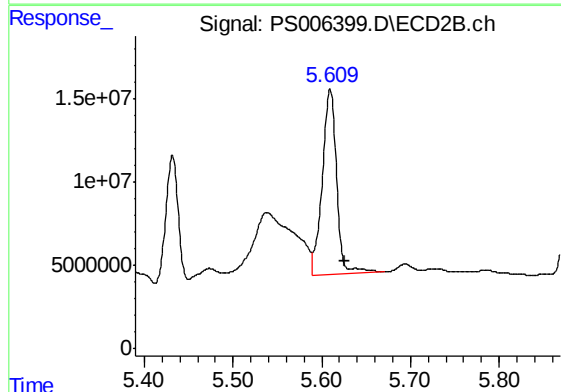
#7 MCPA

R.T.: 5.927 min
Delta R.T.: -0.016 min
Response: 184472386
Conc: 58.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
T2-S-A1-A4MS

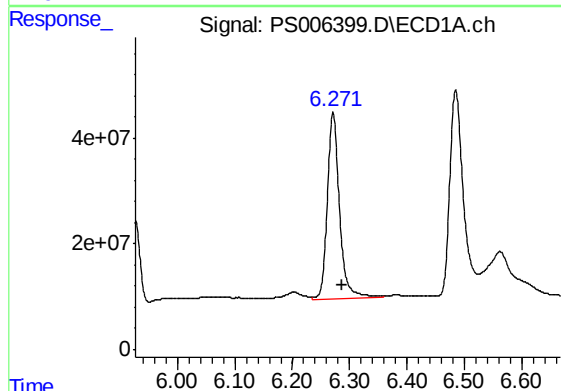
Manual Integrations
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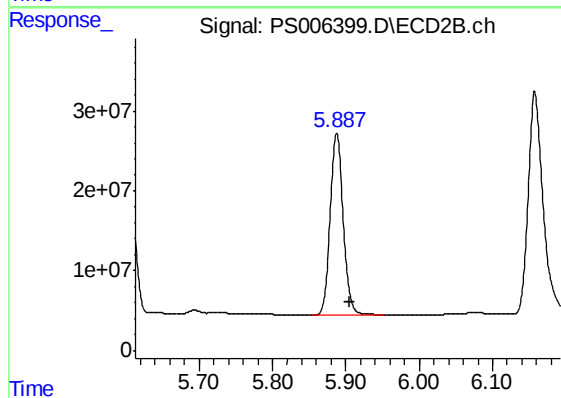
#7 MCPA

R.T.: 5.609 min
Delta R.T.: -0.017 min
Response: 125073489
Conc: 61.20 ug/ml



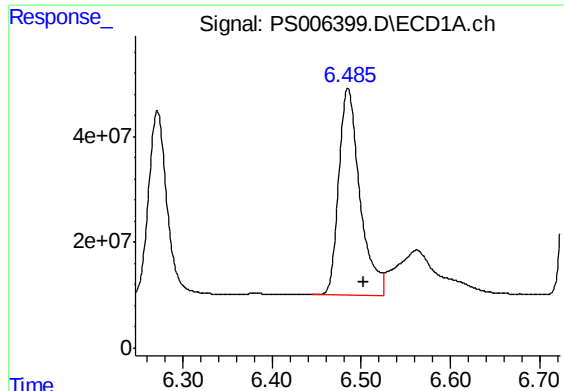
#8 DICHLORPROP

R.T.: 6.271 min
Delta R.T.: -0.017 min
Response: 526998235
Conc: 694.90 ng/ml



#8 DICHLORPROP

R.T.: 5.888 min
Delta R.T.: -0.017 min
Response: 280546231
Conc: 631.00 ng/ml



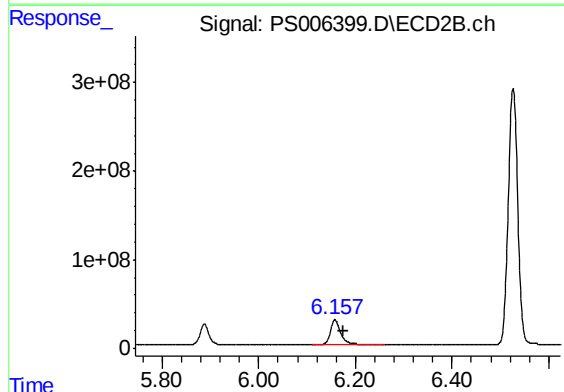
#9 2,4-D

R.T.: 6.485 min
Delta R.T.: -0.018 min
Response: 643887558
Conc: 790.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
T2-S-A1-A4MS

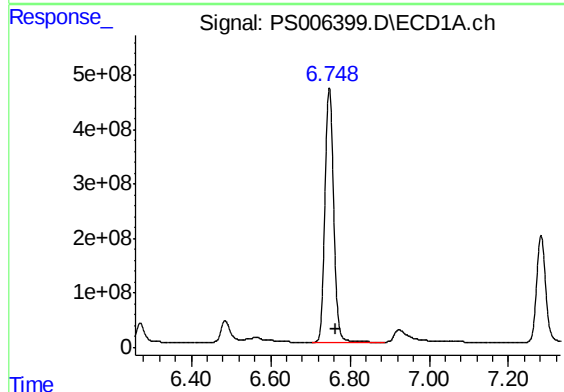
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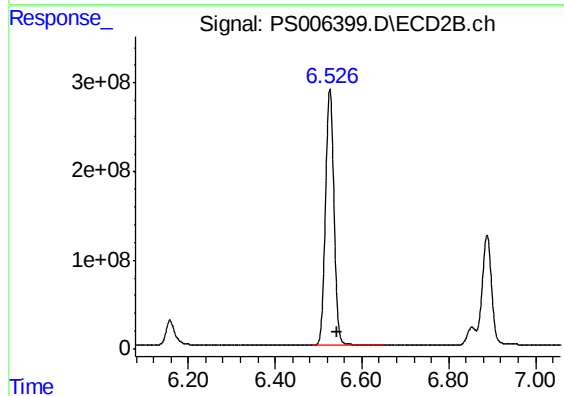
#9 2,4-D

R.T.: 6.158 min
Delta R.T.: -0.018 min
Response: 394682115
Conc: 717.98 ng/ml



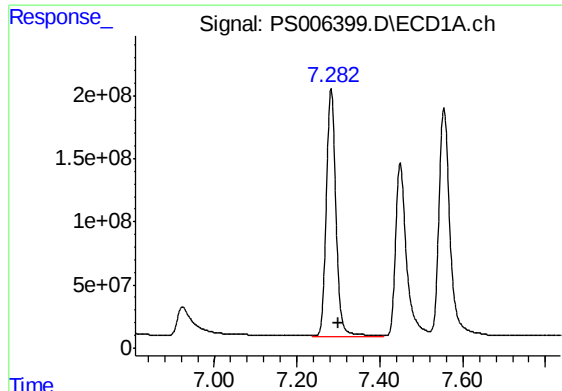
#10 Pentachlorophenol

R.T.: 6.748 min
Delta R.T.: -0.016 min
Response: 7139424258
Conc: 603.97 ng/ml



#10 Pentachlorophenol

R.T.: 6.526 min
Delta R.T.: -0.017 min
Response: 3945257022
Conc: 583.62 ng/ml



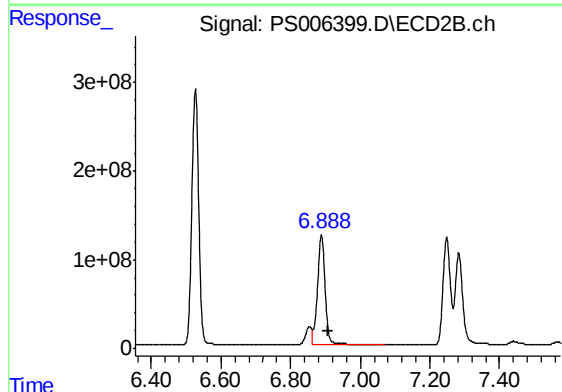
#11 2,4,5-TP (SILVEX)

R.T.: 7.282 min
Delta R.T.: -0.017 min
Response: 3164813117
Conc: 693.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
T2-S-A1-A4MS

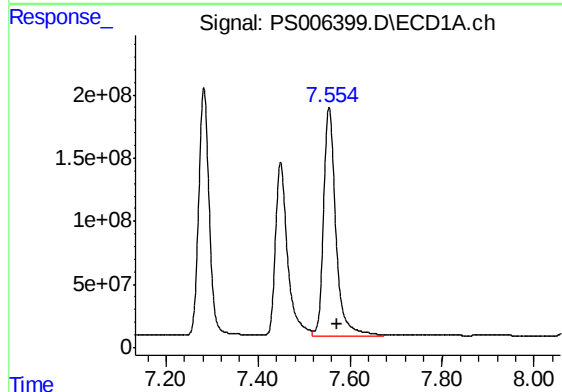
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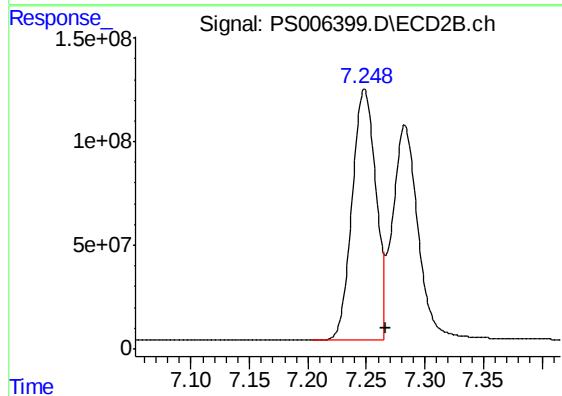
#11 2,4,5-TP (SILVEX)

R.T.: 6.889 min
Delta R.T.: -0.018 min
Response: 1908034590
Conc: 733.27 ng/ml



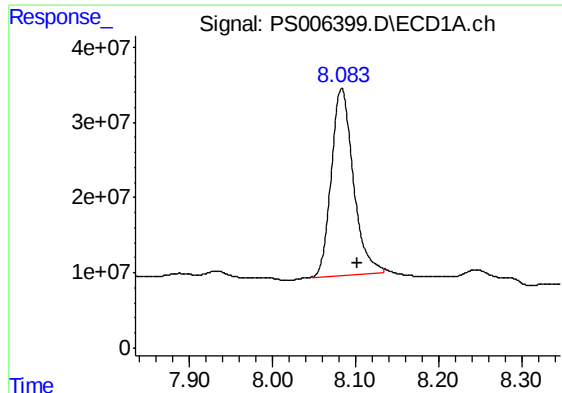
#12 2,4,5-T

R.T.: 7.555 min
Delta R.T.: -0.018 min
Response: 3383841343
Conc: 684.35 ng/ml



#12 2,4,5-T

R.T.: 7.248 min
Delta R.T.: -0.018 min
Response: 1700837490
Conc: 684.15 ng/ml m



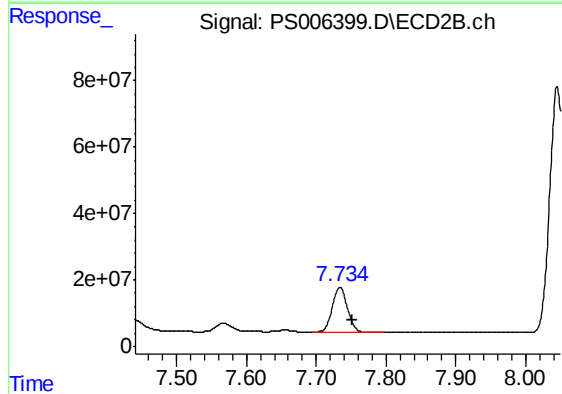
#13 2,4-DB

R.T.: 8.083 min
Delta R.T.: -0.019 min
Response: 460105961
Conc: 738.79 ng/ml m

Instrument :
ECD_S
ClientSampleId :
T2-S-A1-A4MS

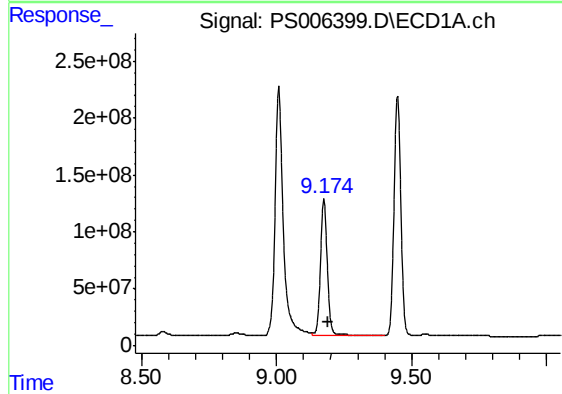
Manual Integrations
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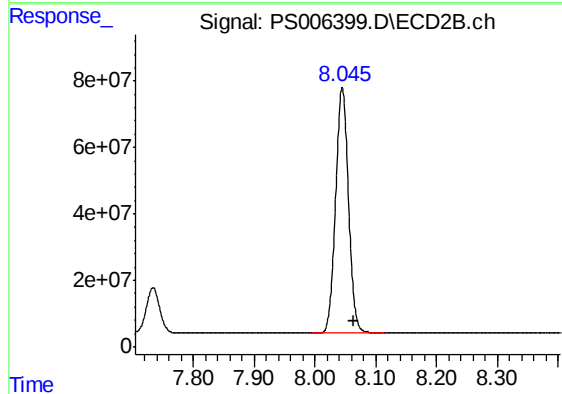
#13 2,4-DB

R.T.: 7.734 min
Delta R.T.: -0.018 min
Response: 204650385
Conc: 614.93 ng/ml



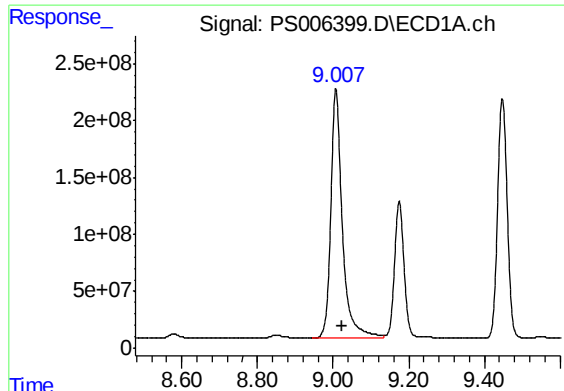
#14 DINOSEB

R.T.: 9.175 min
Delta R.T.: -0.017 min
Response: 2110631695
Conc: 576.55 ng/ml



#14 DINOSEB

R.T.: 8.045 min
Delta R.T.: -0.018 min
Response: 1087473714
Conc: 566.15 ng/ml



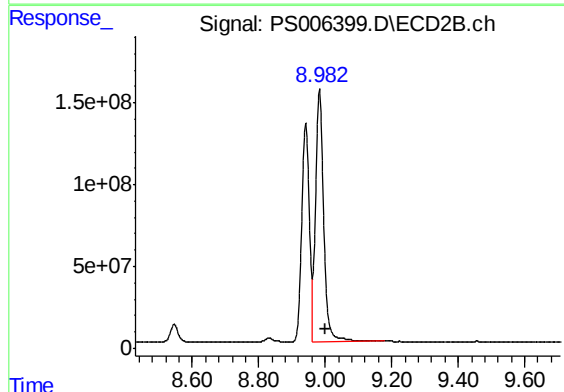
#15 Picloram

R.T.: 9.008 min
Delta R.T.: -0.016 min
Response: 4604841549
Conc: 618.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
T2-S-A1-A4MS

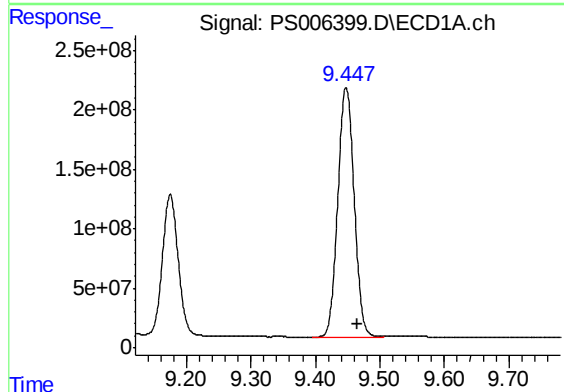
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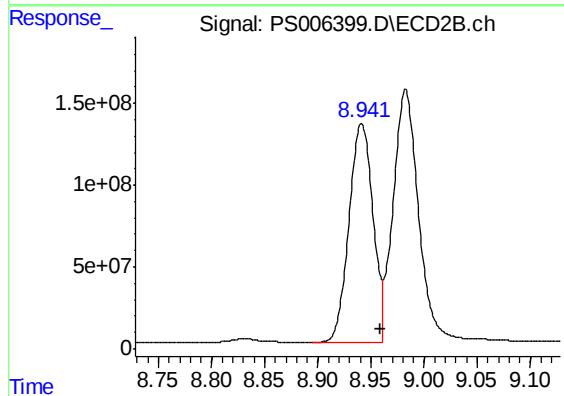
#15 Picloram

R.T.: 8.983 min
Delta R.T.: -0.018 min
Response: 2612525633
Conc: 579.16 ng/ml



#16 DCPA

R.T.: 9.448 min
Delta R.T.: -0.017 min
Response: 3699329485
Conc: 638.30 ng/ml



#16 DCPA

R.T.: 8.941 min
Delta R.T.: -0.018 min
Response: 2100804153
Conc: 602.44 ng/ml