

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081419\
 Data File : PS006051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 13:07
 Operator : SM\AJ
 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: Aug 14 15:00:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 14:54:21 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	5.218	464.4E6	253.4E6	541.789	507.704
Target Compounds							
1) T	Dalapon	2.051	1.760	494.0E6	282.5E6	441.014	435.772
2) T	3,5-DICHL...	4.855	4.520	504.6E6	285.9E6	454.677	462.553
3) T	4-Nitroph...	5.346	4.903	178.1E6	114.1E6	455.735	445.142
5) T	DICAMBA	5.640	5.346	1581.7E6	889.2E6	488.128	472.945
6) T	MCPD	5.790	5.428	112.4E6	58190897	48.661m	45.051
7) T	MCPA	5.923	5.606	145.1E6	95876388	44.065	46.764
8) T	DICHLORPROP	6.270	5.888	367.2E6	211.9E6	475.664	471.801
9) T	2,4-D	6.488	6.160	392.9E6	261.6E6	470.663	469.108
10) T	Pentachlo...	6.746	6.526	5935.0E6	3383.6E6	494.484	492.196
11) T	2,4,5-TP ...	7.282	6.889	2240.1E6	1275.5E6	482.546	477.856
12) T	2,4,5-T	7.557	7.249	2441.4E6	1205.6E6	486.010	469.198
13) T	2,4-DB	8.087	7.735	292.7E6	158.5E6	438.935	468.880
14) T	DINOSEB	9.174	8.045	1785.9E6	919.9E6	484.377	471.609
15) T	Picloram	9.009	8.983	3581.6E6	2176.8E6	472.052	476.401
16) T	DCPA	9.446	8.940	2902.0E6	1734.4E6	493.006	488.359

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081419\
Data File : PS006051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 13:07
Operator : SM\AJ
Sample : HSTDICC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

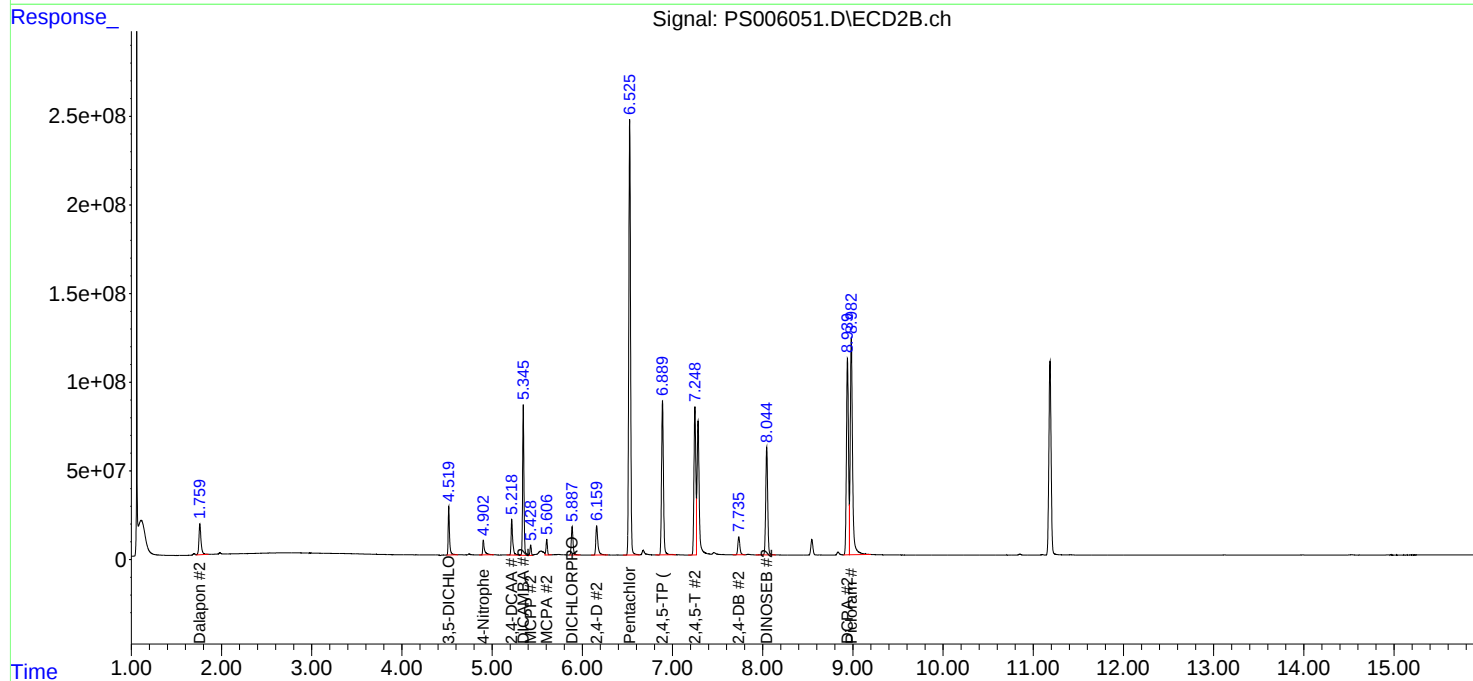
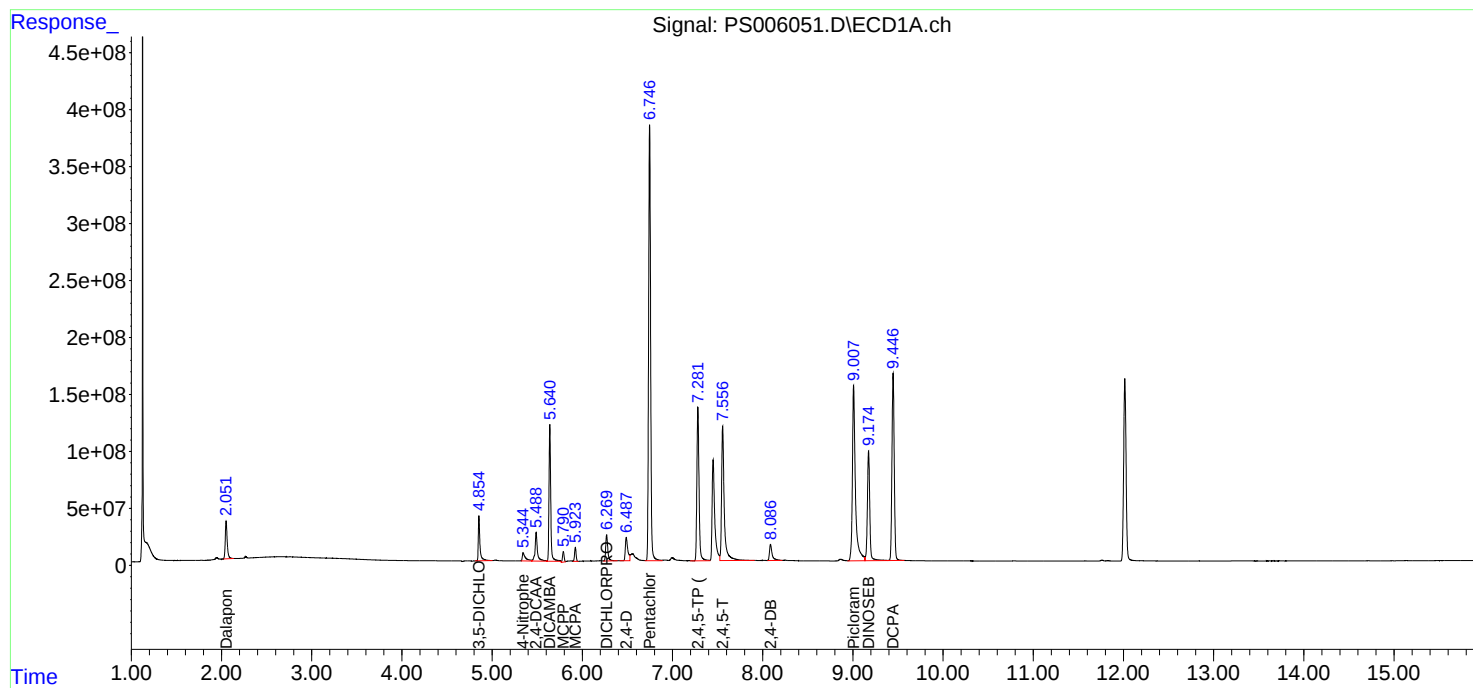
Instrument :
ECD_S
ClientSampleId :
HSTDICC500

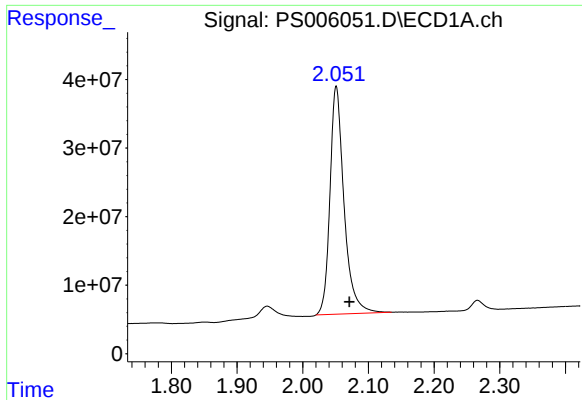
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 15:00:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
Quant Title : 8080.M
QLast Update : Wed Aug 14 14:54:21 2019
Response via : Initial 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





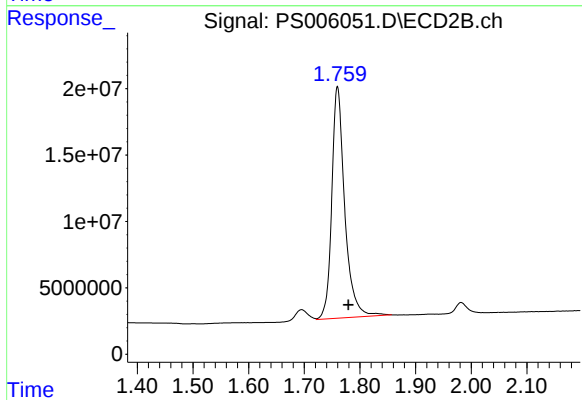
#1 Dalapon

R.T.: 2.051 min
Delta R.T.: -0.020 min
Response: 493968251
Conc: 441.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

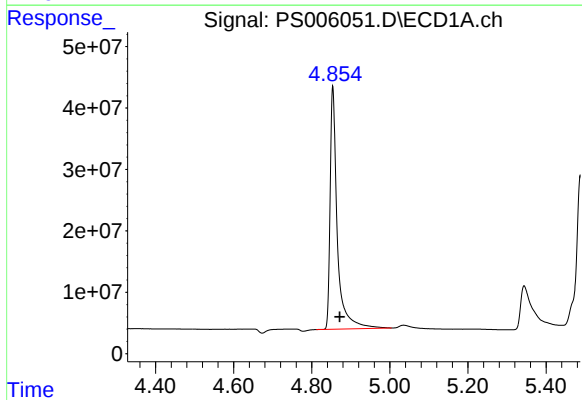
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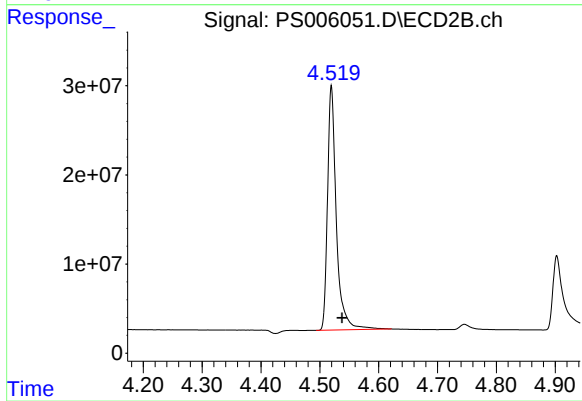
#1 Dalapon

R.T.: 1.760 min
Delta R.T.: -0.019 min
Response: 282516919
Conc: 435.77 ng/ml



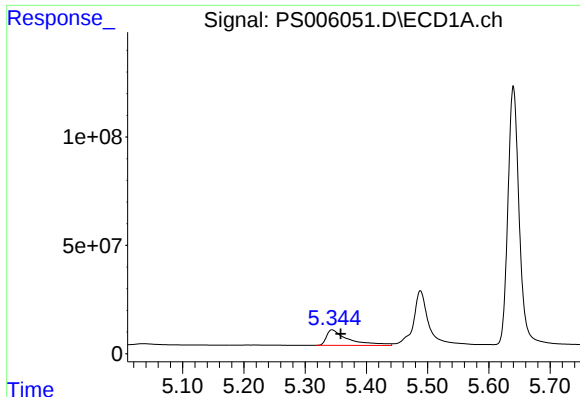
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.855 min
Delta R.T.: -0.017 min
Response: 504649102
Conc: 454.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.520 min
Delta R.T.: -0.018 min
Response: 285923829
Conc: 462.55 ng/ml



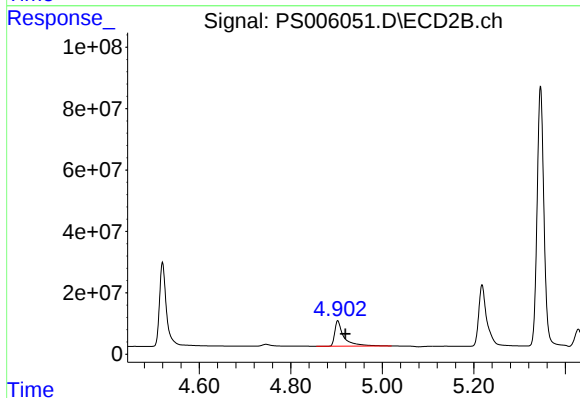
#3 4-Nitrophenol

R.T.: 5.346 min
Delta R.T.: -0.012 min
Response: 178060419
Conc: 455.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

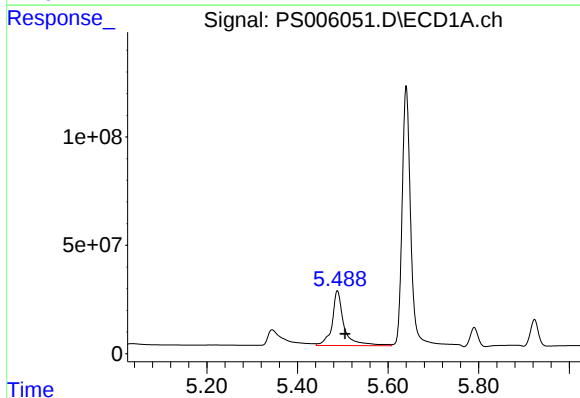
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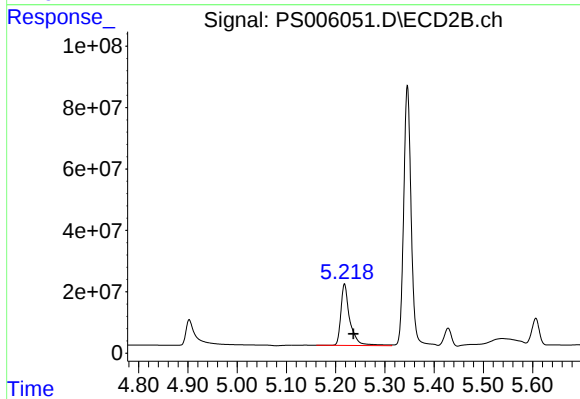
#3 4-Nitrophenol

R.T.: 4.903 min
Delta R.T.: -0.017 min
Response: 114124501
Conc: 445.14 ng/ml



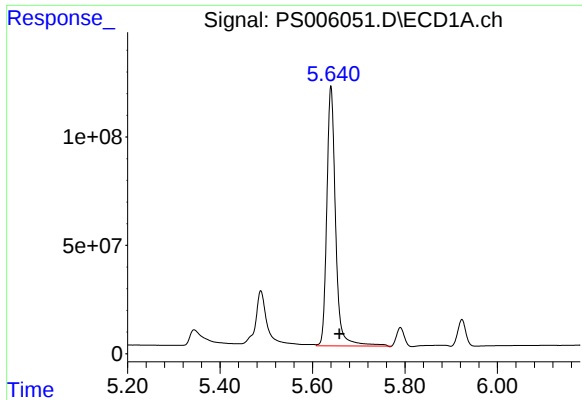
#4 2,4-DCAA

R.T.: 5.489 min
Delta R.T.: -0.016 min
Response: 464445284
Conc: 541.79 ng/ml



#4 2,4-DCAA

R.T.: 5.218 min
Delta R.T.: -0.018 min
Response: 253424069
Conc: 507.70 ng/ml



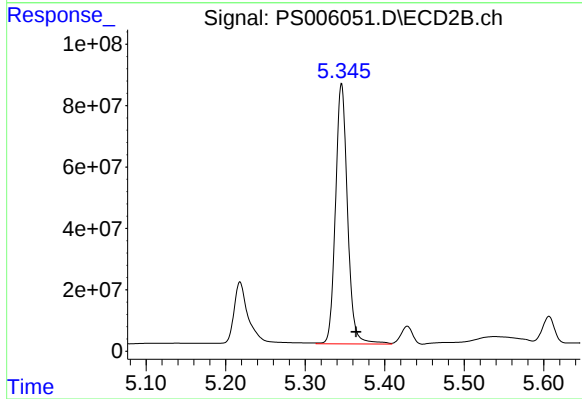
#5 DICAMBA

R.T.: 5.640 min
Delta R.T.: -0.018 min
Response: 1581733382
Conc: 488.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

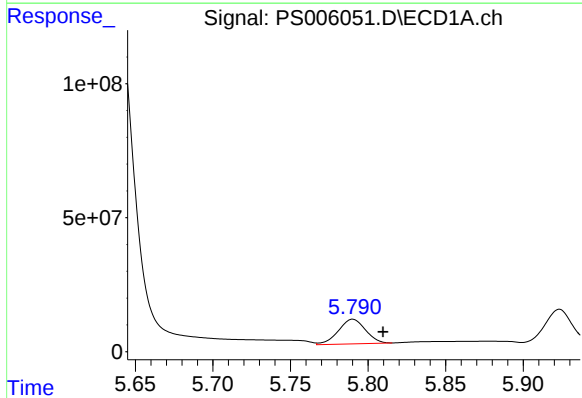
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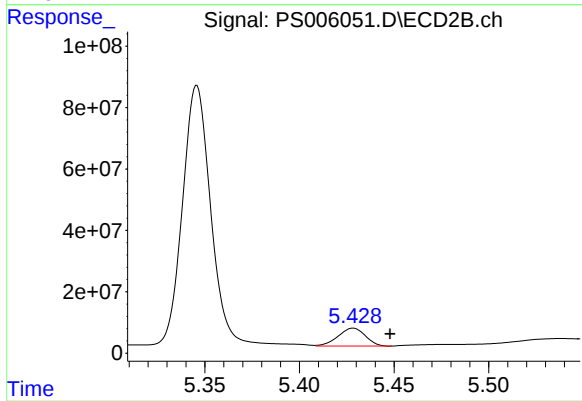
#5 DICAMBA

R.T.: 5.346 min
Delta R.T.: -0.018 min
Response: 889159871
Conc: 472.94 ng/ml



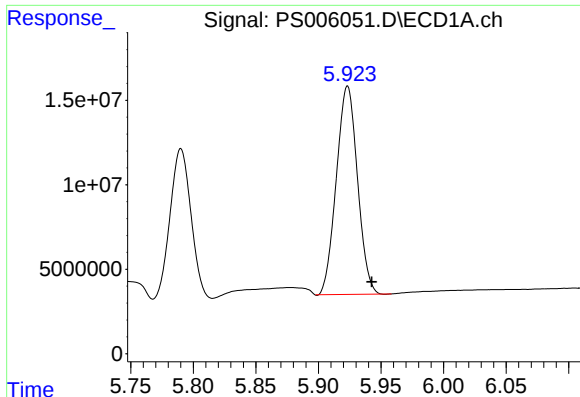
#6 MCP

R.T.: 5.790 min
Delta R.T.: -0.020 min
Response: 112419953
Conc: 48.66 ug/ml m



#6 MCP

R.T.: 5.428 min
Delta R.T.: -0.020 min
Response: 58190897
Conc: 45.05 ug/ml



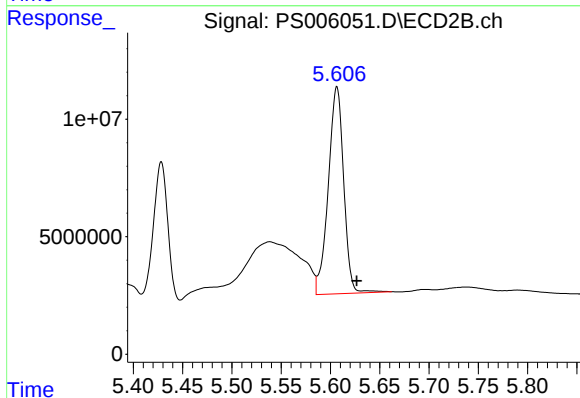
#7 MCPA

R.T.: 5.923 min
Delta R.T.: -0.019 min
Response: 145080179
Conc: 44.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

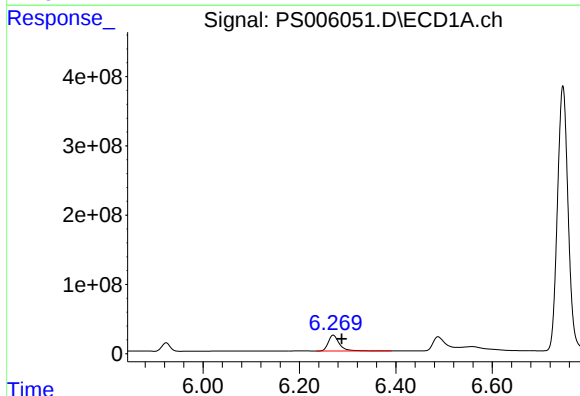
Manual Integrations
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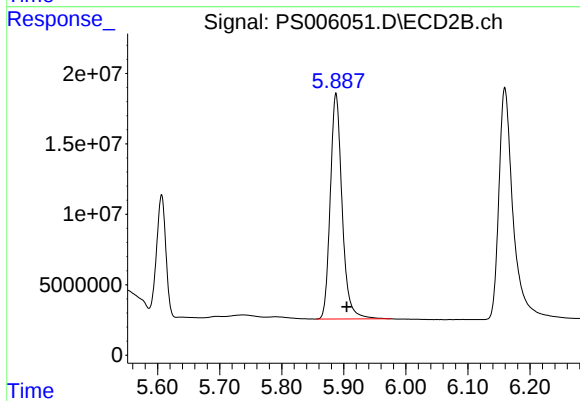
#7 MCPA

R.T.: 5.606 min
Delta R.T.: -0.020 min
Response: 95876388
Conc: 46.76 ug/ml



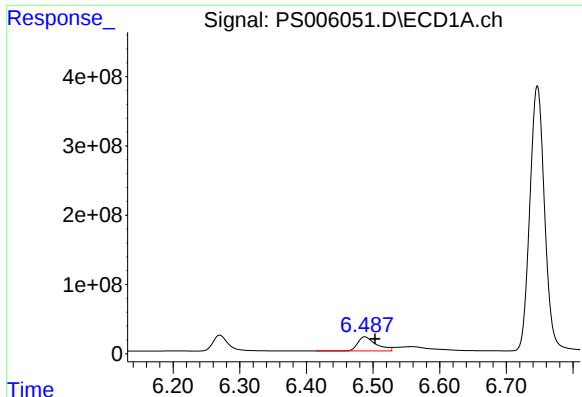
#8 DICHLORPROP

R.T.: 6.270 min
Delta R.T.: -0.017 min
Response: 367189287
Conc: 475.66 ng/ml



#8 DICHLORPROP

R.T.: 5.888 min
Delta R.T.: -0.017 min
Response: 211852098
Conc: 471.80 ng/ml



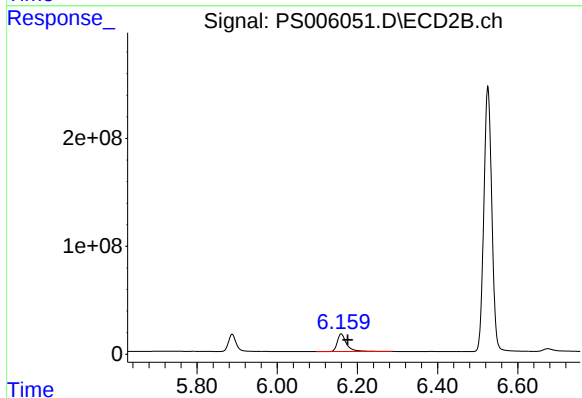
#9 2,4-D

R.T.: 6.488 min
Delta R.T.: -0.014 min
Response: 392880204
Conc: 470.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

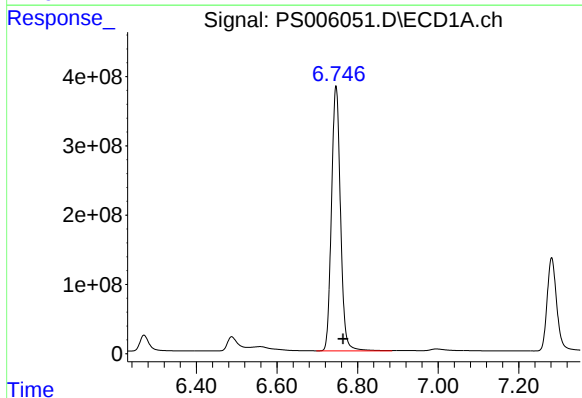
Manual Integrations
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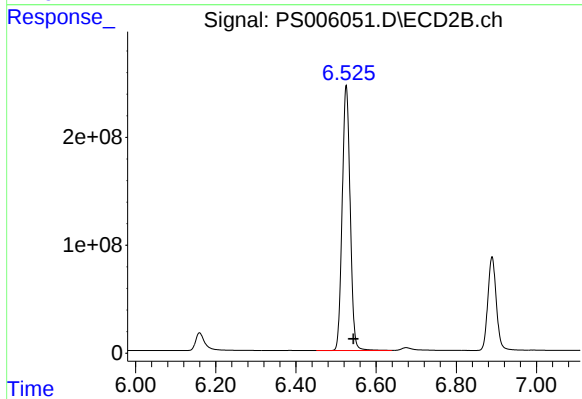
#9 2,4-D

R.T.: 6.160 min
Delta R.T.: -0.016 min
Response: 261638325
Conc: 469.11 ng/ml



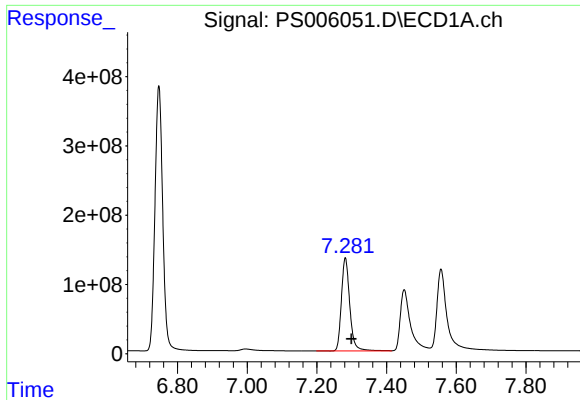
#10 Pentachlorophenol

R.T.: 6.746 min
Delta R.T.: -0.018 min
Response: 5935004638
Conc: 494.48 ng/ml



#10 Pentachlorophenol

R.T.: 6.526 min
Delta R.T.: -0.018 min
Response: 3383579472
Conc: 492.20 ng/ml



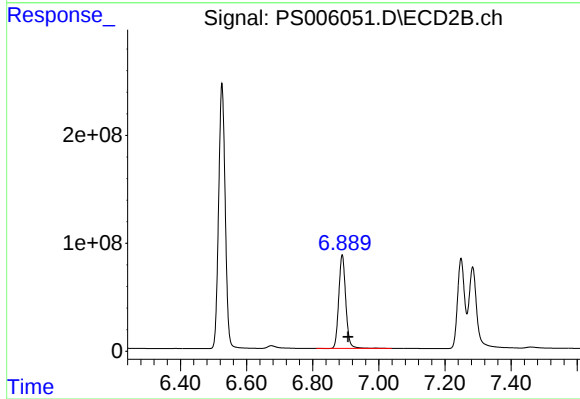
#11 2,4,5-TP (SILVEX)

R.T.: 7.282 min
Delta R.T.: -0.017 min
Response: 2240062248
Conc: 482.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

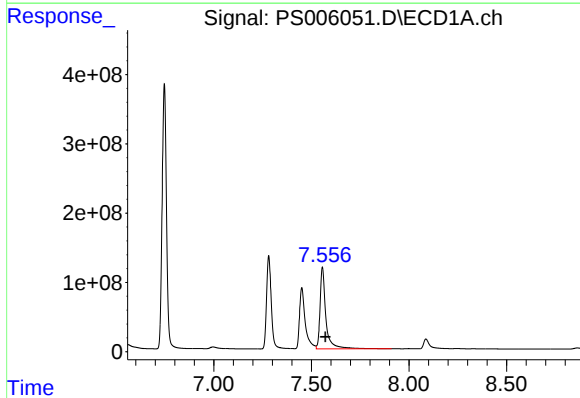
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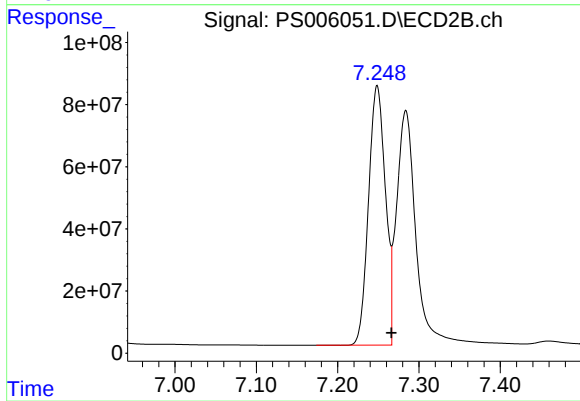
#11 2,4,5-TP (SILVEX)

R.T.: 6.889 min
Delta R.T.: -0.017 min
Response: 1275499714
Conc: 477.86 ng/ml



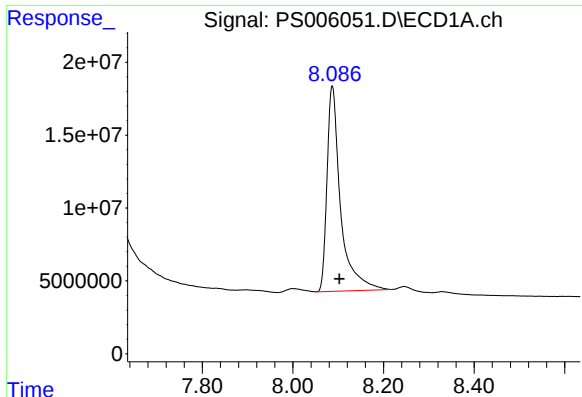
#12 2,4,5-T

R.T.: 7.557 min
Delta R.T.: -0.016 min
Response: 2441350636
Conc: 486.01 ng/ml



#12 2,4,5-T

R.T.: 7.249 min
Delta R.T.: -0.017 min
Response: 1205561054
Conc: 469.20 ng/ml



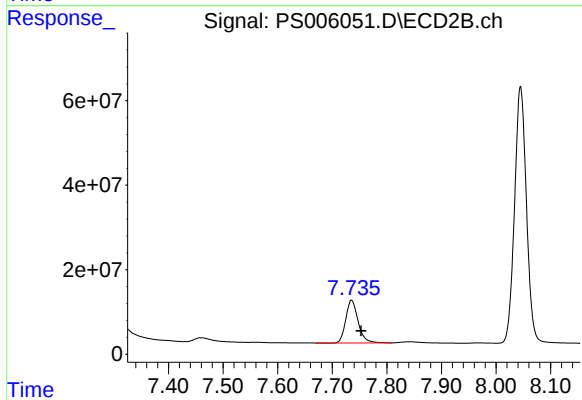
#13 2,4-DB

R.T.: 8.087 min
Delta R.T.: -0.015 min
Response: 292684923
Conc: 438.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

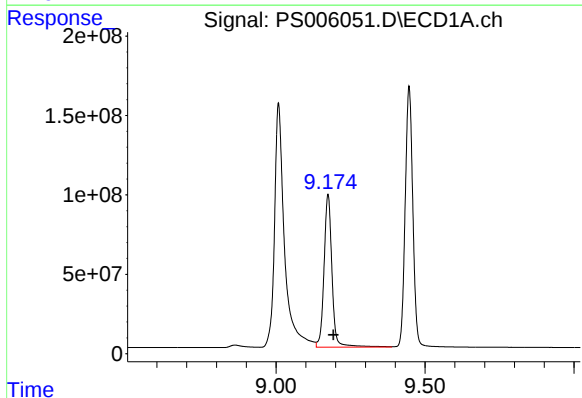
Manual Integrations
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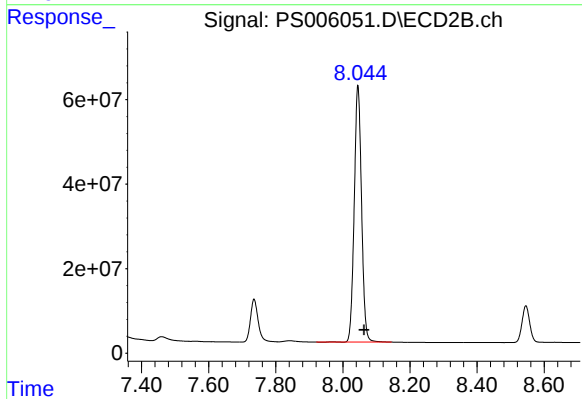
#13 2,4-DB

R.T.: 7.735 min
Delta R.T.: -0.017 min
Response: 158536775
Conc: 468.88 ng/ml



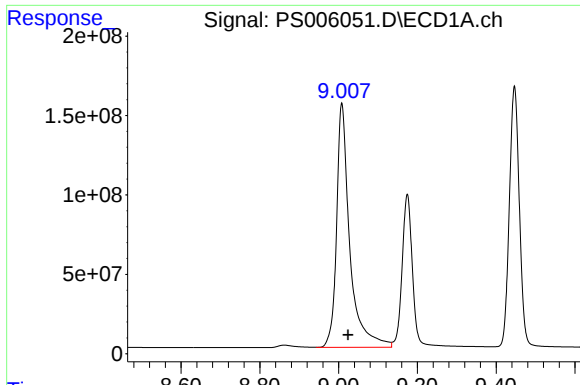
#14 DINOSEB

R.T.: 9.174 min
Delta R.T.: -0.018 min
Response: 1785926267
Conc: 484.38 ng/ml



#14 DINOSEB

R.T.: 8.045 min
Delta R.T.: -0.019 min
Response: 919931708
Conc: 471.61 ng/ml



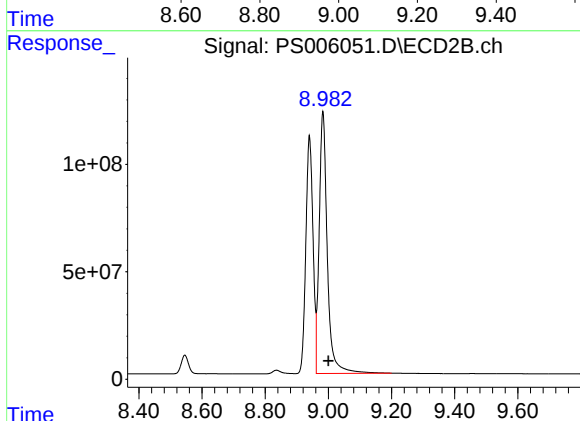
#15 Picloram

R.T.: 9.009 min
Delta R.T.: -0.015 min
Response: 3581591983
Conc: 472.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

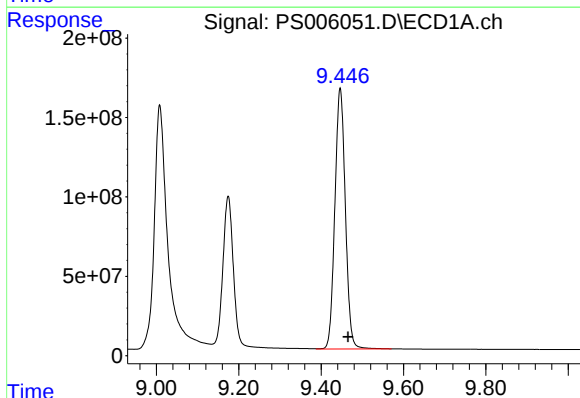
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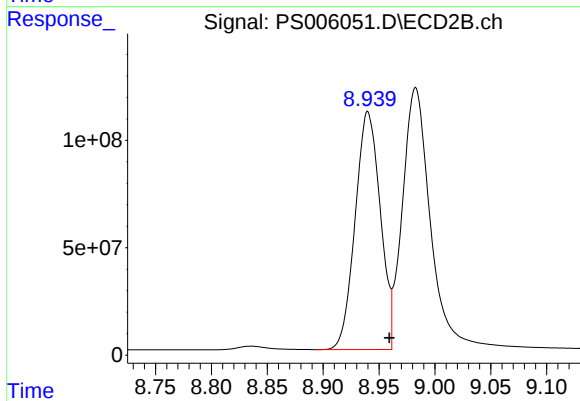
#15 Picloram

R.T.: 8.983 min
Delta R.T.: -0.017 min
Response: 2176784519
Conc: 476.40 ng/ml



#16 DCPA

R.T.: 9.446 min
Delta R.T.: -0.019 min
Response: 2902011590
Conc: 493.01 ng/ml



#16 DCPA

R.T.: 8.940 min
Delta R.T.: -0.019 min
Response: 1734378114
Conc: 488.36 ng/ml