

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081519\
 Data File : PS006133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 20:40
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 03:59:18 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	5.488	5.218	665.1E6	374.0E6	770.541	760.381
Target Compounds							
1) T	Dalapon	2.052	1.760	721.2E6	424.2E6	661.898	676.044
2) T	3,5-DICHL...	4.854	4.520	771.4E6	433.1E6	715.467	714.973
3) T	4-Nitroph...	5.343	4.902	264.4E6	176.4E6	704.326	711.911
5) T	DICAMBA	5.640	5.345	2308.8E6	1322.2E6	718.887	716.853
6) T	MCPD	5.791	5.429	156.9E6	92625127	69.717	74.873
7) T	MCPA	5.924	5.607	232.8E6	149.0E6	73.741	72.886
8) T	DICHLORPROP	6.270	5.887	544.2E6	319.4E6	717.614	718.460
9) T	2,4-D	6.487	6.158	563.9E6	391.5E6	692.043	712.245
10) T	Pentachlo...	6.745	6.524	8562.4E6	4927.8E6	724.342	728.967
11) T	2,4,5-TP ...	7.281	6.888	3311.0E6	1878.7E6	725.818	721.995
12) T	2,4,5-T	7.555	7.247	3635.6E6	1819.9E6	735.271	732.030m
13) T	2,4-DB	8.086	7.734	445.6E6	238.0E6	715.445	715.035
14) T	DINOSEB	9.172	8.043	2695.5E6	1384.0E6	736.312	720.535
15) T	Picloram	9.005	8.981	5397.1E6	3258.6E6	725.354	722.398
16) T	DCPA	9.444	8.938	4294.0E6	2576.3E6	740.916	738.789

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

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Acq On : 15 Aug 2019 20:40
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

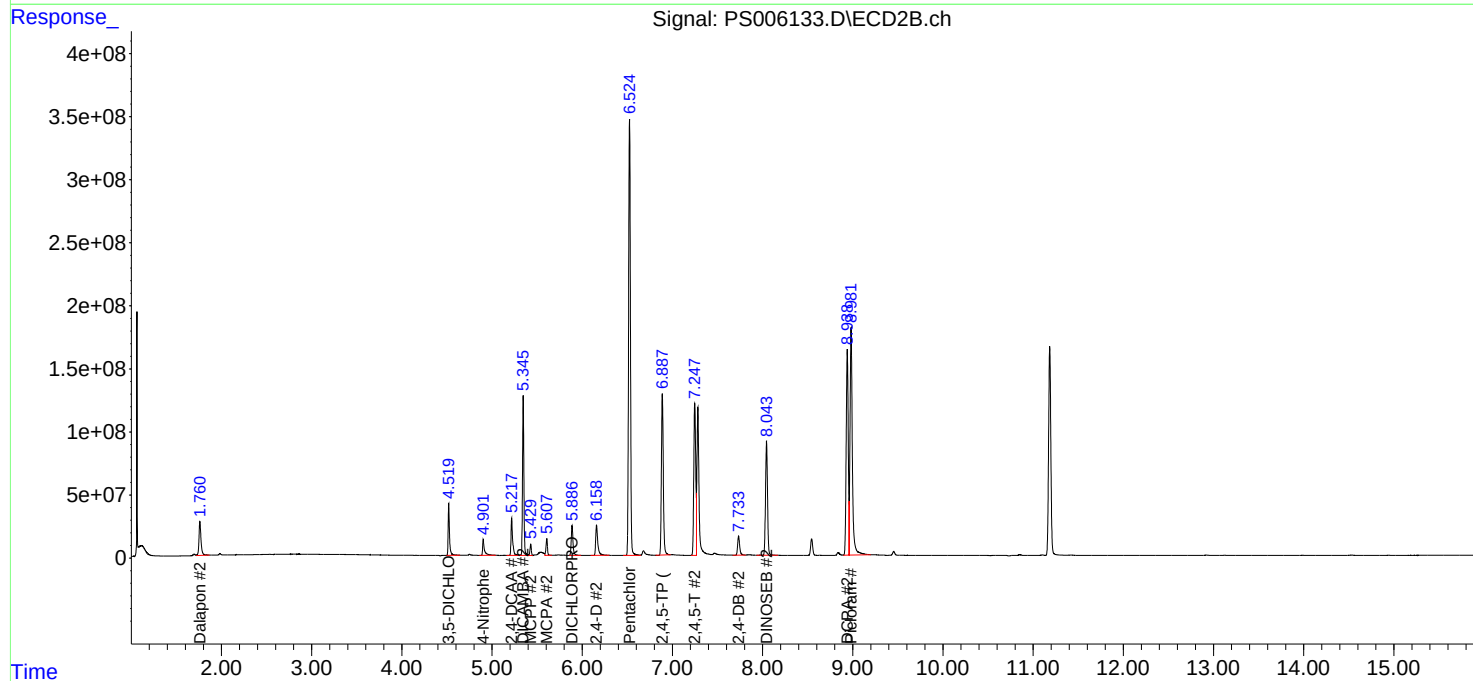
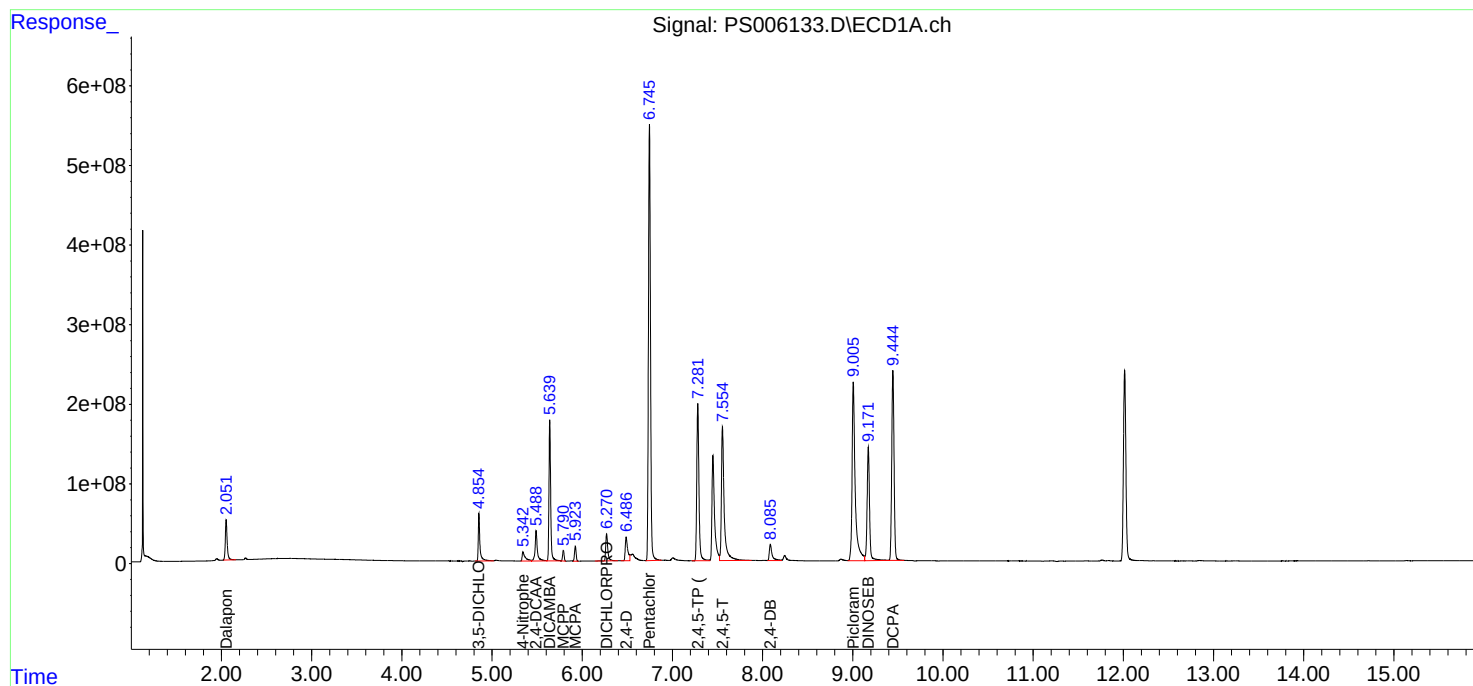
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

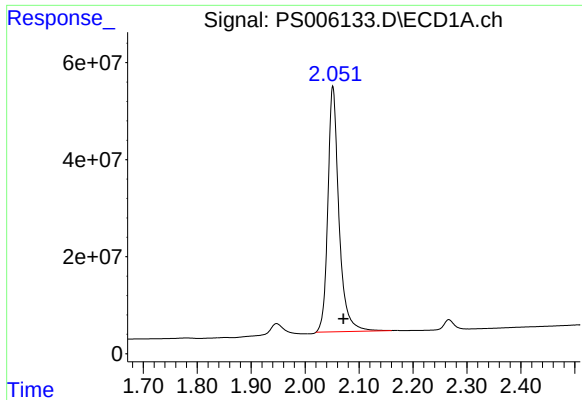
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 03:59:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
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QLast Update : Wed Aug 14 15:09:52 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





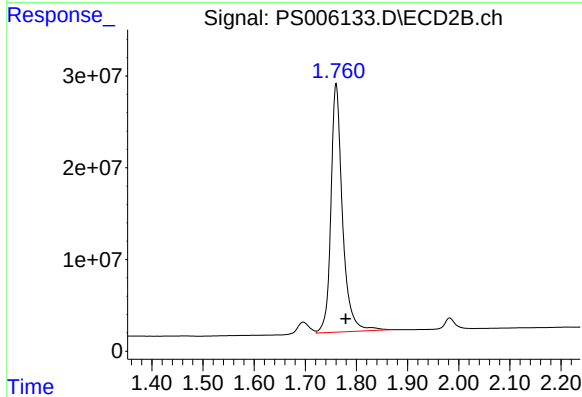
#1 Dalapon

R.T.: 2.052 min
Delta R.T.: -0.019 min
Response: 721221174
Conc: 661.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

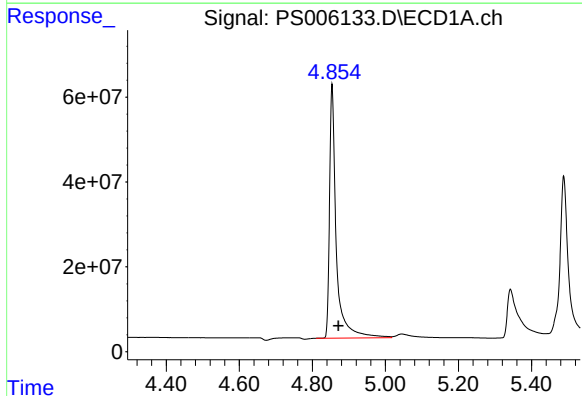
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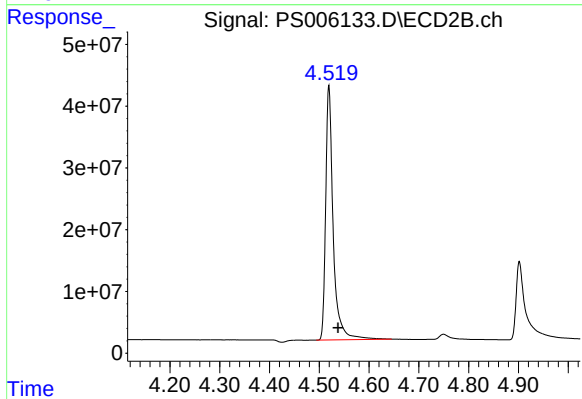
#1 Dalapon

R.T.: 1.760 min
Delta R.T.: -0.019 min
Response: 424213149
Conc: 676.04 ng/ml



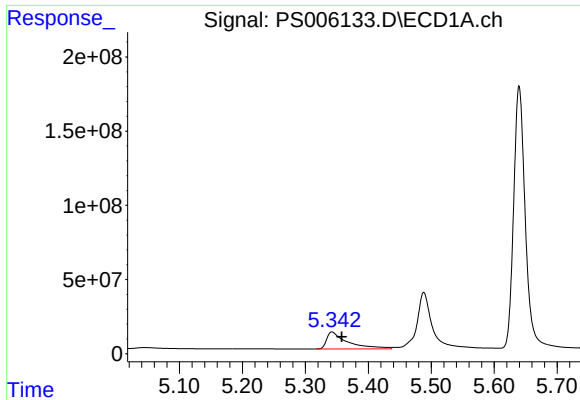
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.854 min
Delta R.T.: -0.017 min
Response: 771368160
Conc: 715.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.520 min
Delta R.T.: -0.018 min
Response: 433064267
Conc: 714.97 ng/ml



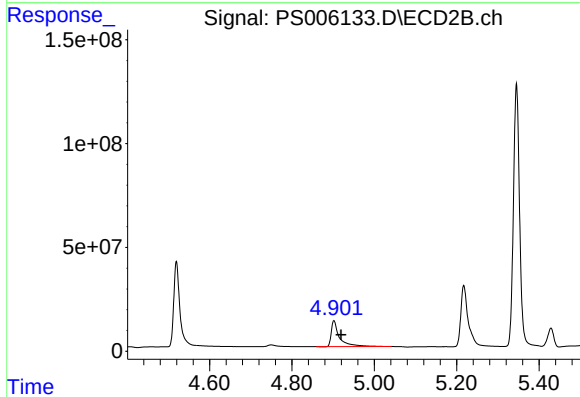
#3 4-Nitrophenol

R.T.: 5.343 min
Delta R.T.: -0.015 min
Response: 264415380
Conc: 704.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

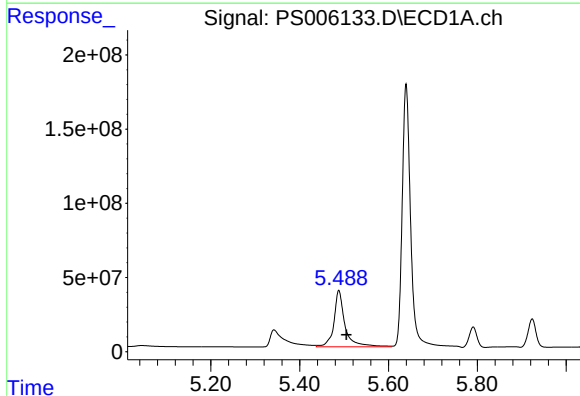
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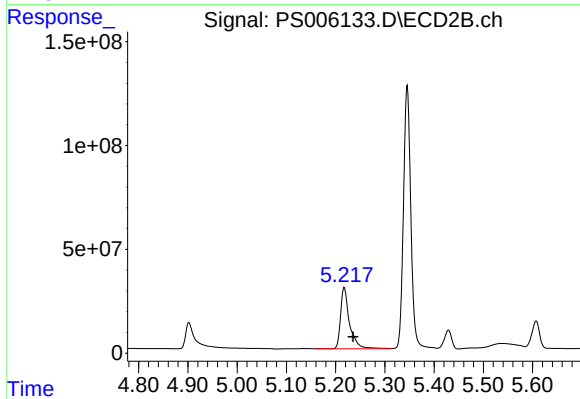
#3 4-Nitrophenol

R.T.: 4.902 min
Delta R.T.: -0.018 min
Response: 176358180
Conc: 711.91 ng/ml



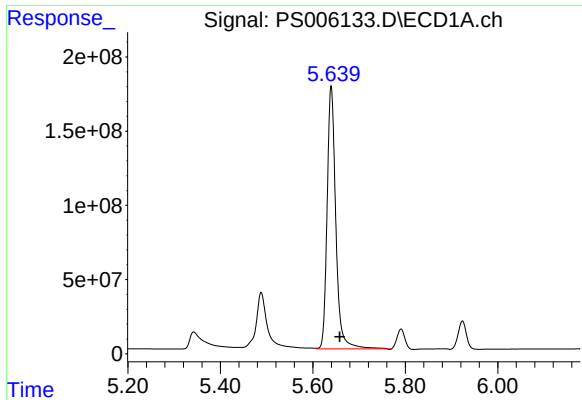
#4 2,4-DCAA

R.T.: 5.488 min
Delta R.T.: -0.017 min
Response: 665131869
Conc: 770.54 ng/ml



#4 2,4-DCAA

R.T.: 5.218 min
Delta R.T.: -0.018 min
Response: 373995013
Conc: 760.38 ng/ml



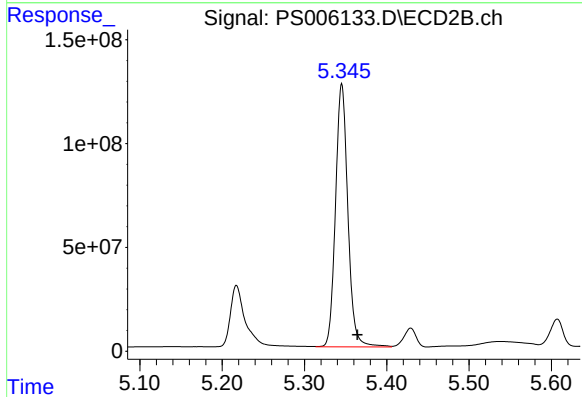
#5 DICAMBA

R.T.: 5.640 min
Delta R.T.: -0.018 min
Response: 2308819821
Conc: 718.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

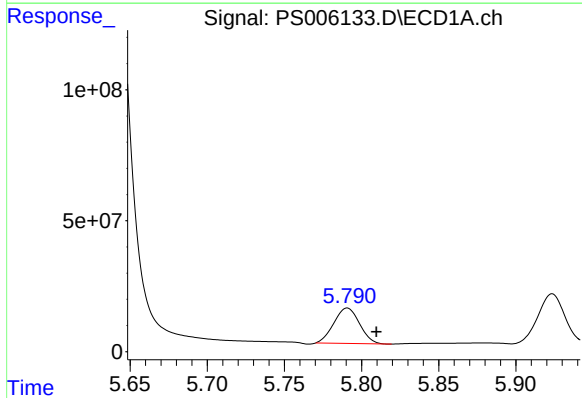
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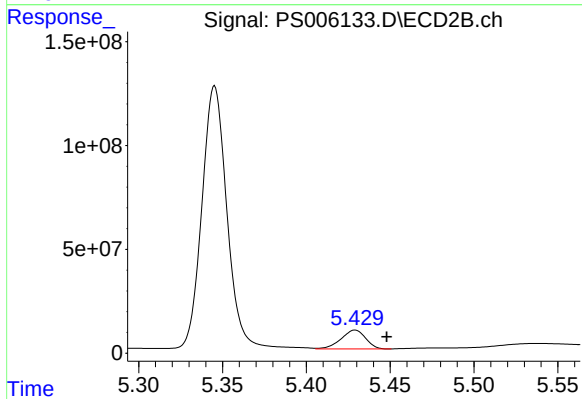
#5 DICAMBA

R.T.: 5.345 min
Delta R.T.: -0.019 min
Response: 1322238574
Conc: 716.85 ng/ml



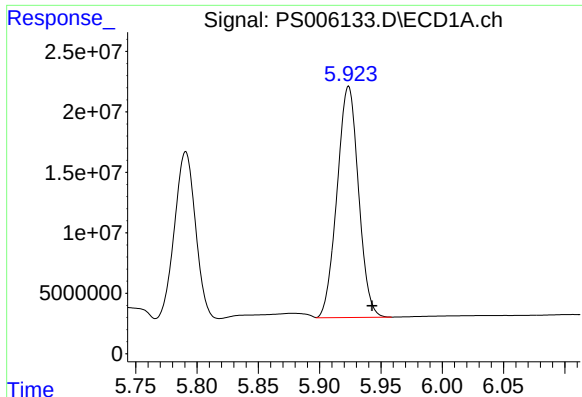
#6 MCP

R.T.: 5.791 min
Delta R.T.: -0.019 min
Response: 156893030
Conc: 69.72 ug/ml



#6 MCP

R.T.: 5.429 min
Delta R.T.: -0.019 min
Response: 92625127
Conc: 74.87 ug/ml



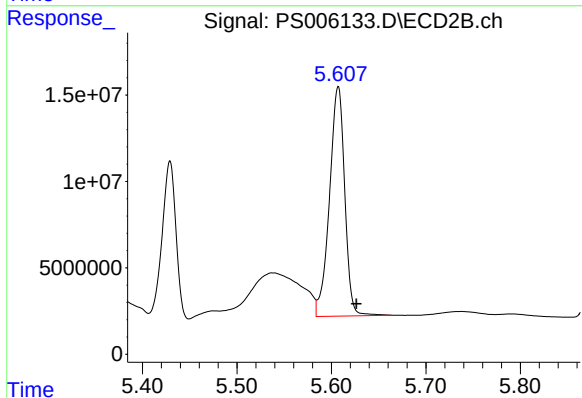
#7 MCPA

R.T.: 5.924 min
Delta R.T.: -0.019 min
Response: 232806481
Conc: 73.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

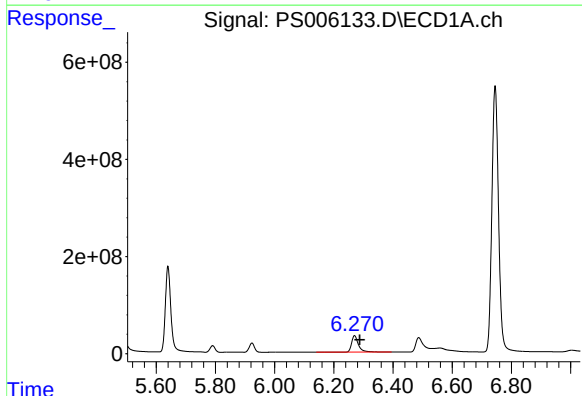
Manual Integrations
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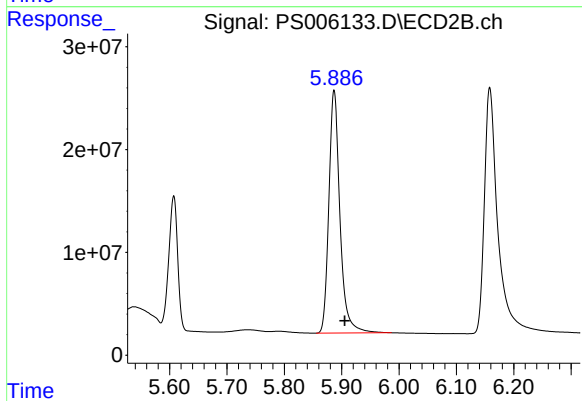
#7 MCPA

R.T.: 5.607 min
Delta R.T.: -0.019 min
Response: 148959222
Conc: 72.89 ug/ml



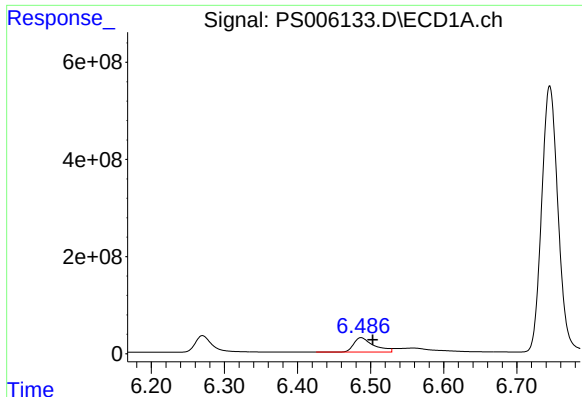
#8 DICHLORPROP

R.T.: 6.270 min
Delta R.T.: -0.018 min
Response: 544220464
Conc: 717.61 ng/ml



#8 DICHLORPROP

R.T.: 5.887 min
Delta R.T.: -0.018 min
Response: 319430526
Conc: 718.46 ng/ml



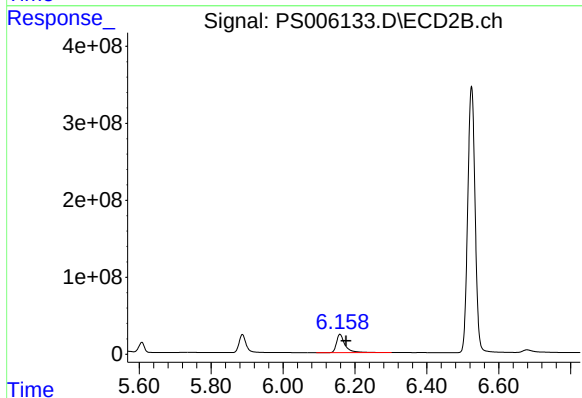
#9 2,4-D

R.T.: 6.487 min
Delta R.T.: -0.016 min
Response: 563865749
Conc: 692.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

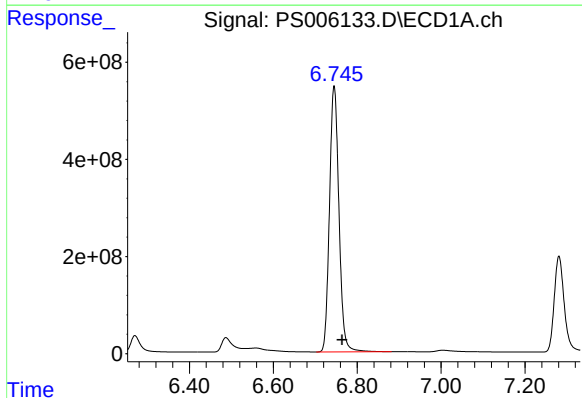
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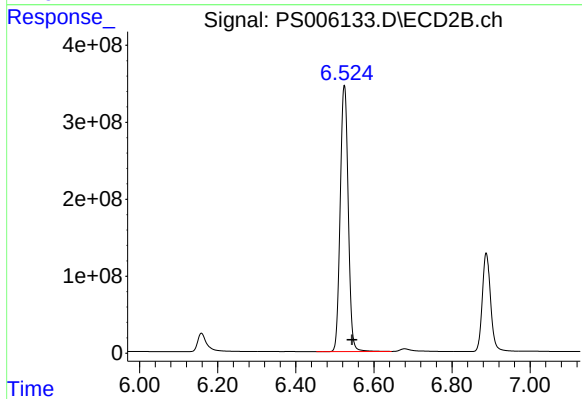
#9 2,4-D

R.T.: 6.158 min
Delta R.T.: -0.017 min
Response: 391531211
Conc: 712.25 ng/ml



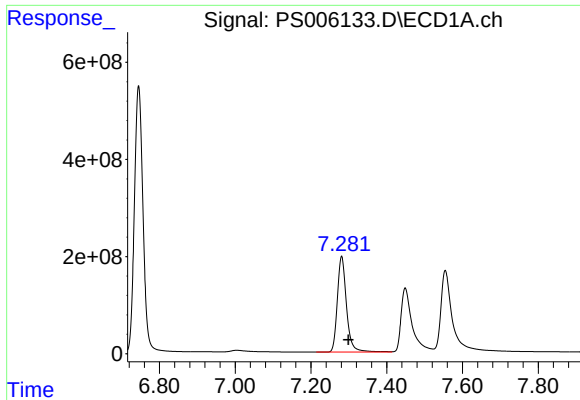
#10 Pentachlorophenol

R.T.: 6.745 min
Delta R.T.: -0.019 min
Response: 8562361770
Conc: 724.34 ng/ml



#10 Pentachlorophenol

R.T.: 6.524 min
Delta R.T.: -0.019 min
Response: 4927762199
Conc: 728.97 ng/ml



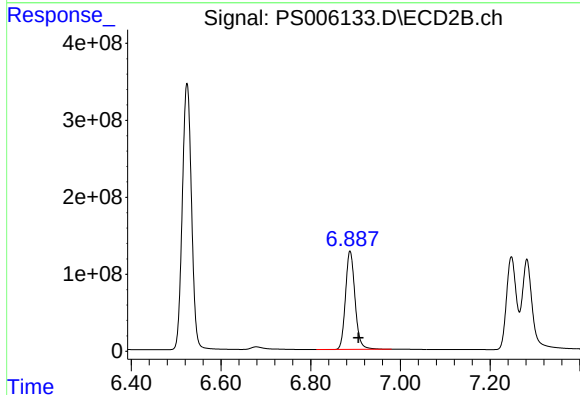
#11 2,4,5-TP (SILVEX)

R.T.: 7.281 min
Delta R.T.: -0.018 min
Response: 3311030463
Conc: 725.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

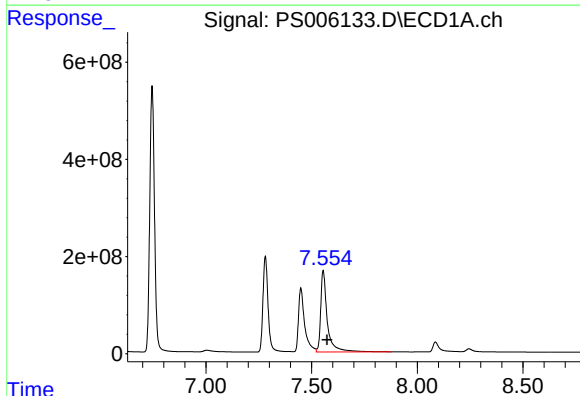
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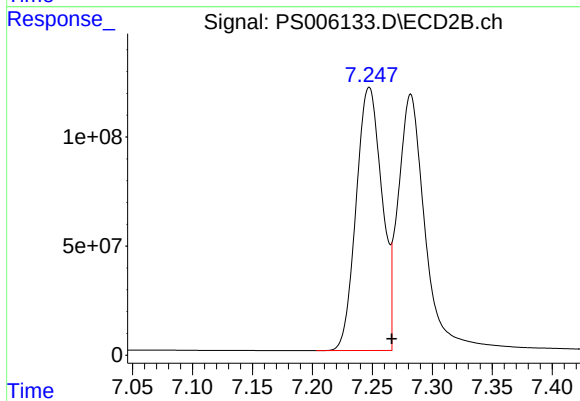
#11 2,4,5-TP (SILVEX)

R.T.: 6.888 min
Delta R.T.: -0.019 min
Response: 1878699094
Conc: 721.99 ng/ml



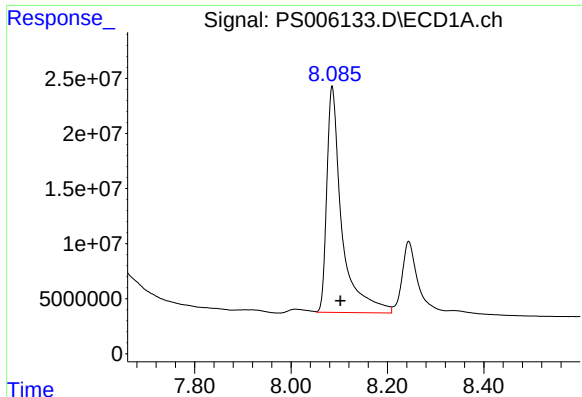
#12 2,4,5-T

R.T.: 7.555 min
Delta R.T.: -0.018 min
Response: 3635605322
Conc: 735.27 ng/ml



#12 2,4,5-T

R.T.: 7.247 min
Delta R.T.: -0.019 min
Response: 1819864847
Conc: 732.03 ng/ml m



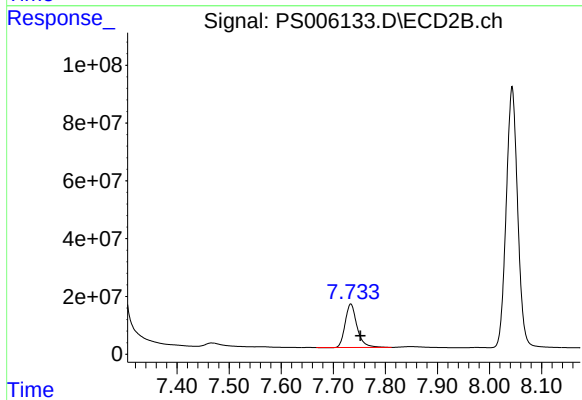
#13 2,4-DB

R.T.: 8.086 min
Delta R.T.: -0.017 min
Response: 445568786
Conc: 715.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

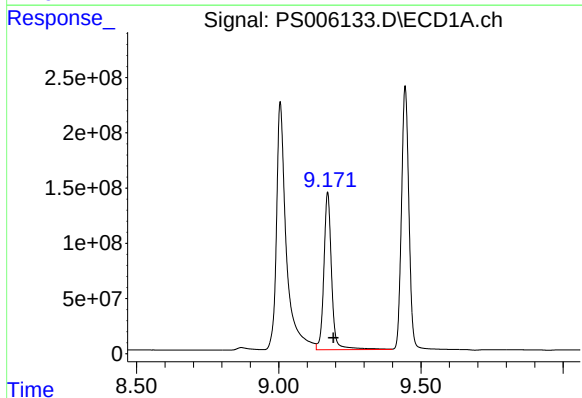
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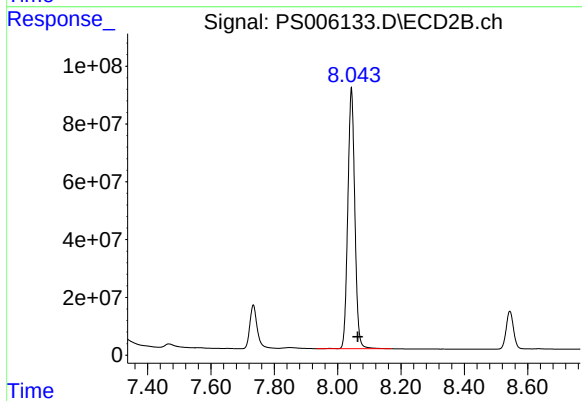
#13 2,4-DB

R.T.: 7.734 min
Delta R.T.: -0.019 min
Response: 237965796
Conc: 715.04 ng/ml



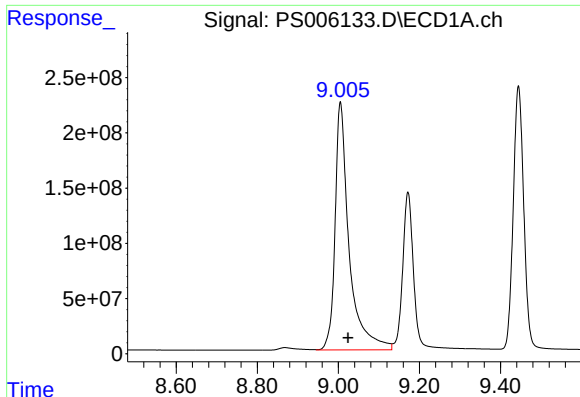
#14 DINOSEB

R.T.: 9.172 min
Delta R.T.: -0.020 min
Response: 2695487046
Conc: 736.31 ng/ml



#14 DINOSEB

R.T.: 8.043 min
Delta R.T.: -0.020 min
Response: 1384022408
Conc: 720.54 ng/ml



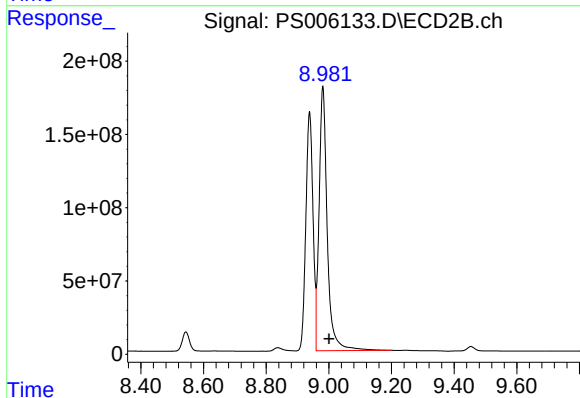
#15 Picloram

R.T.: 9.005 min
Delta R.T.: -0.018 min
Response: 5397077084
Conc: 725.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

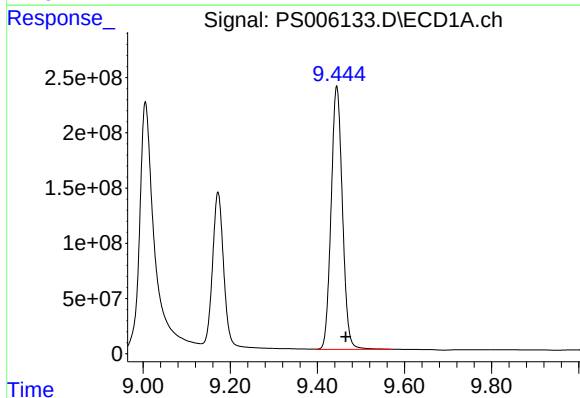
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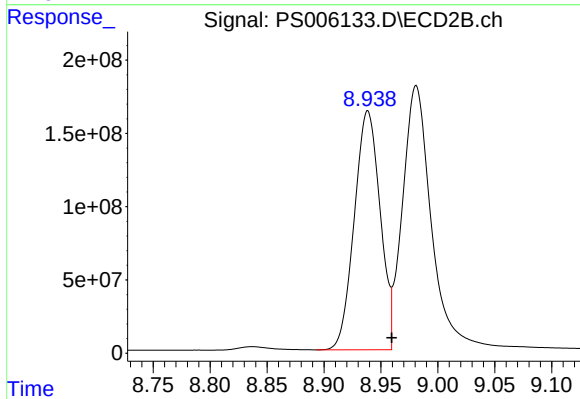
#15 Picloram

R.T.: 8.981 min
Delta R.T.: -0.019 min
Response: 3258633940
Conc: 722.40 ng/ml



#16 DCPA

R.T.: 9.444 min
Delta R.T.: -0.021 min
Response: 4294023325
Conc: 740.92 ng/ml



#16 DCPA

R.T.: 8.938 min
Delta R.T.: -0.021 min
Response: 2576269235
Conc: 738.79 ng/ml