

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121919\
 Data File : PS008085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 08:07
 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: Dec 19 10:30:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121819.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 18 11:09:54 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	5.430	5.160	1163.5E6	561.1E6	776.654	764.447
Target Compounds							
1) T	Dalapon	2.014	1.725	1254.7E6	561.2E6	670.210	633.524
2) T	3,5-DICHL...	4.807	4.469	1404.7E6	680.1E6	717.101	721.203
3) T	4-Nitroph...	5.288	4.852	461.0E6	275.2E6	727.238	704.332
5) T	DICAMBA	5.577	5.283	4100.0E6	2038.0E6	740.737	737.510
6) T	MCPD	5.728	5.367	298.5E6	139.6E6	79.931m	71.462m
7) T	MCPA	5.859	5.542	432.7E6	222.9E6	75.799	74.646
8) T	DICHLORPROP	6.200	5.812	1002.1E6	493.7E6	732.449	719.759
9) T	2,4-D	6.416	6.082	1054.6E6	594.6E6	699.976	730.798
10) T	Pentachlo...	6.669	6.442	15049.4E6	7521.6E6	739.720	739.466
11) T	2,4,5-TP ...	7.202	6.805	5928.5E6	2989.5E6	739.587	739.061
12) T	2,4,5-T	7.475	7.164	6440.4E6	2731.6E6	754.702	726.001
13) T	2,4-DB	8.001	7.648	812.1E6	382.2E6	718.746m	778.743
14) T	DINOSEB	9.079	7.954	4487.5E6	2048.5E6	792.205	806.408
15) T	Picloram	8.919	8.890	8686.4E6	4505.0E6	733.339	748.533
16) T	DCPA	9.353	8.844	7543.2E6	3966.1E6	745.989	749.062

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

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Acq On : 19 Dec 2019 08:07
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

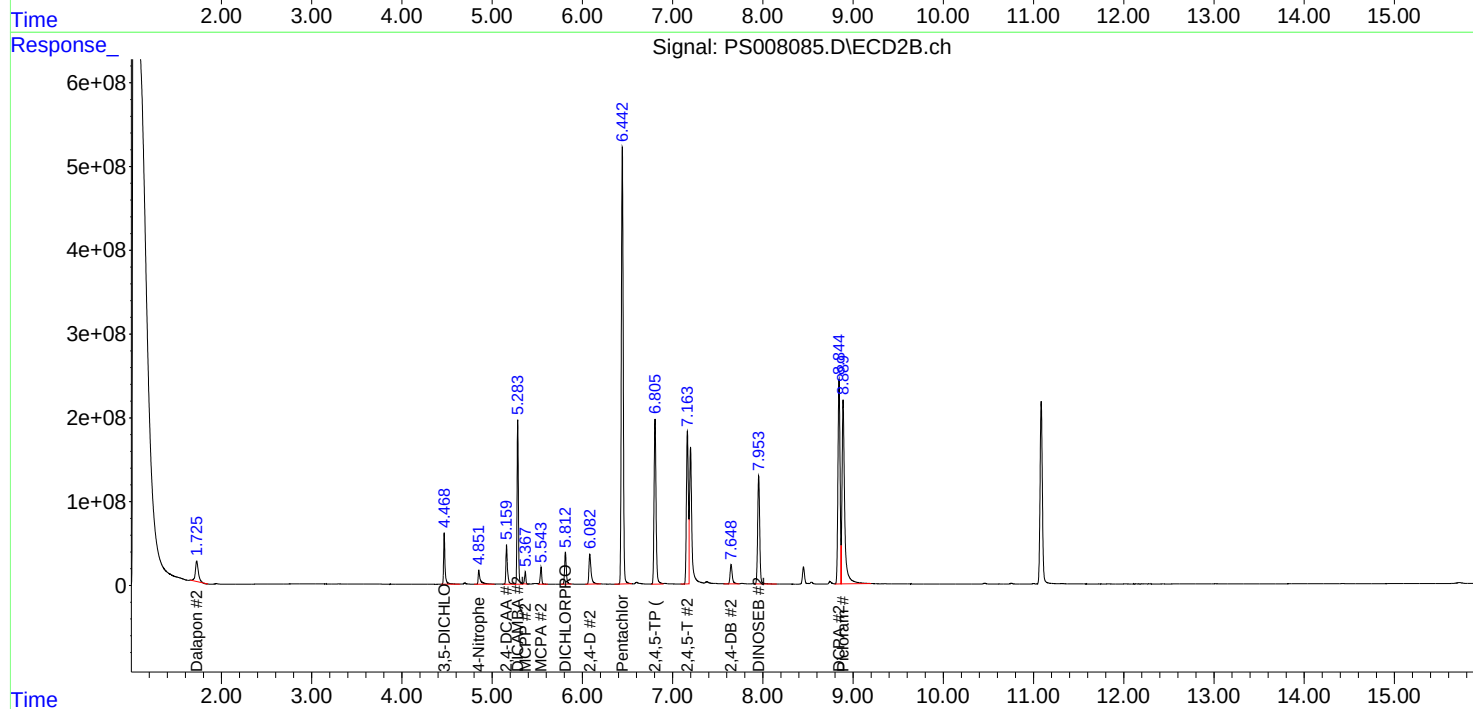
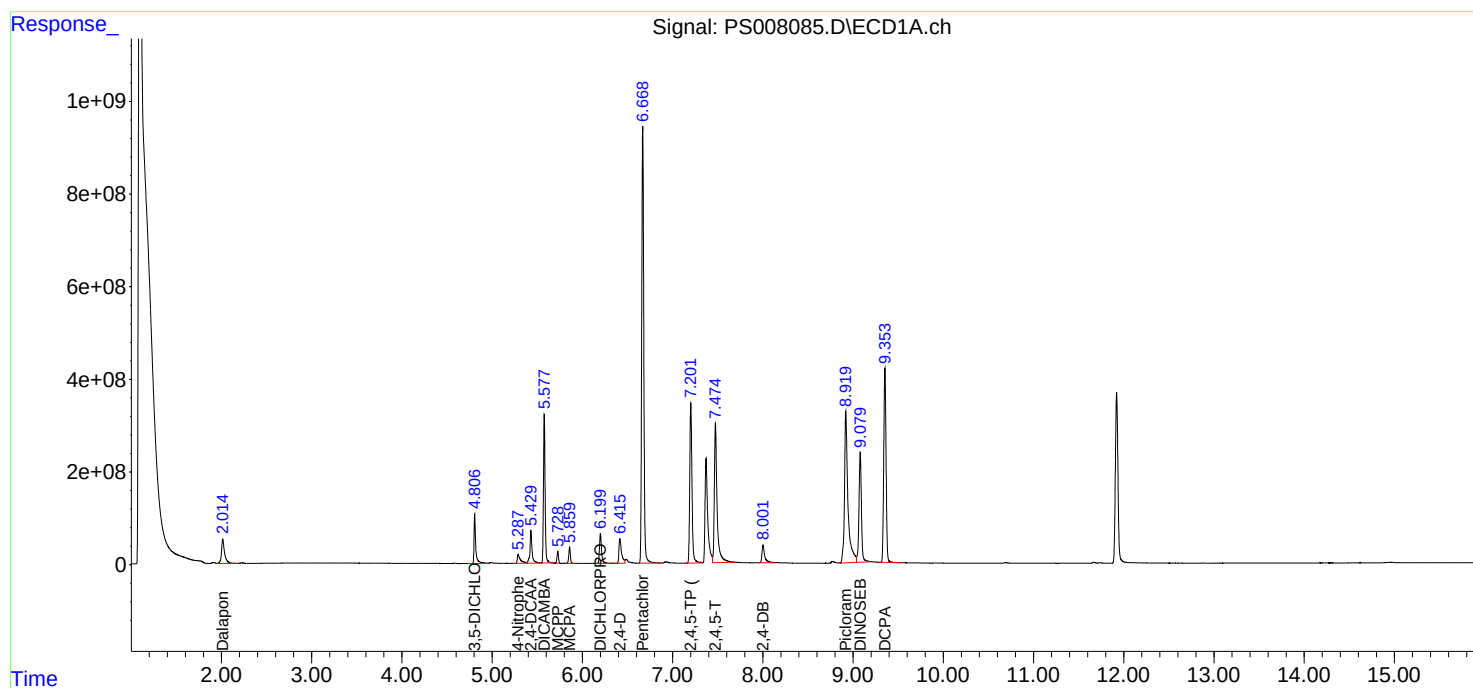
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

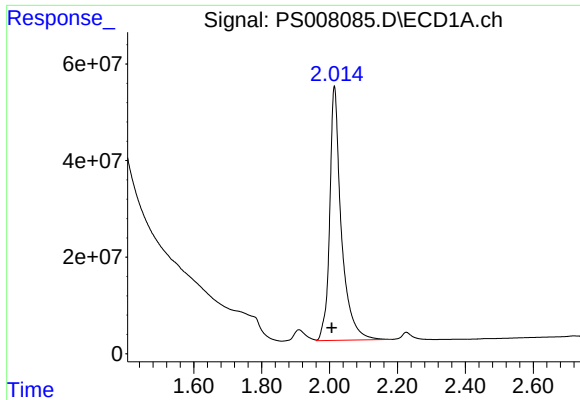
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 10:30:54 2019
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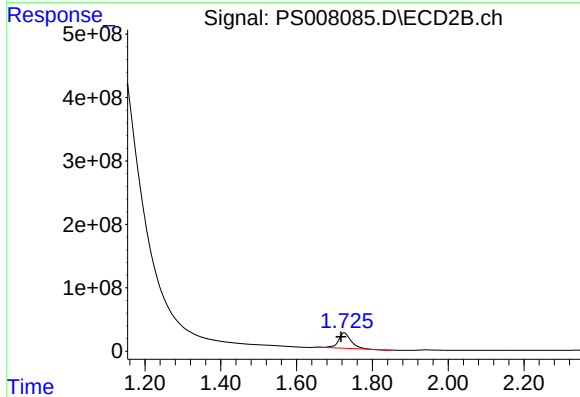
#1 Dalapon

R.T.: 2.014 min
Delta R.T.: 0.008 min
Response: 1254675684
Conc: 670.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

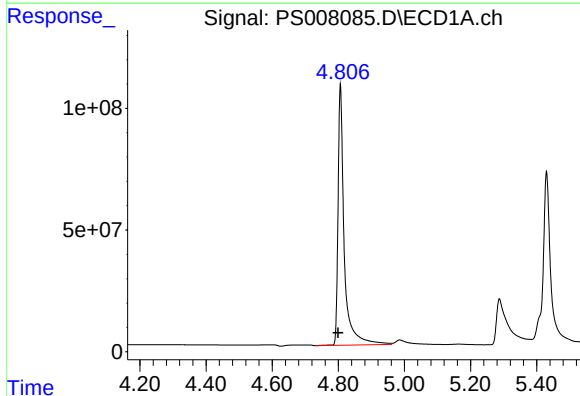
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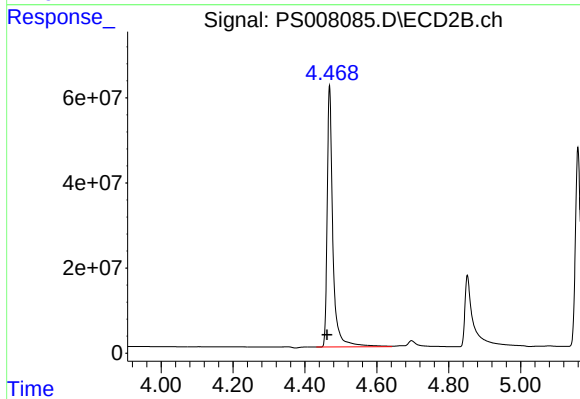
#1 Dalapon

R.T.: 1.725 min
Delta R.T.: 0.008 min
Response: 561159801
Conc: 633.52 ng/ml



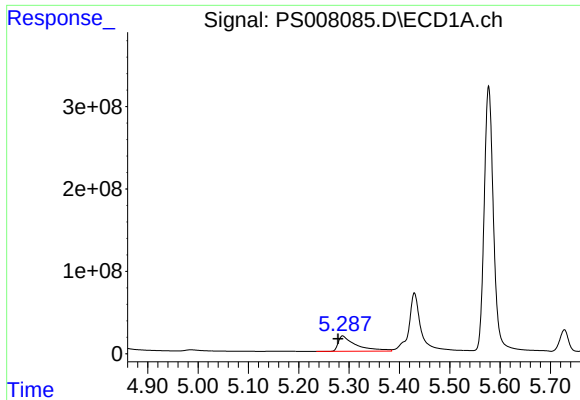
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.807 min
Delta R.T.: 0.007 min
Response: 1404667902
Conc: 717.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.469 min
Delta R.T.: 0.007 min
Response: 680070622
Conc: 721.20 ng/ml



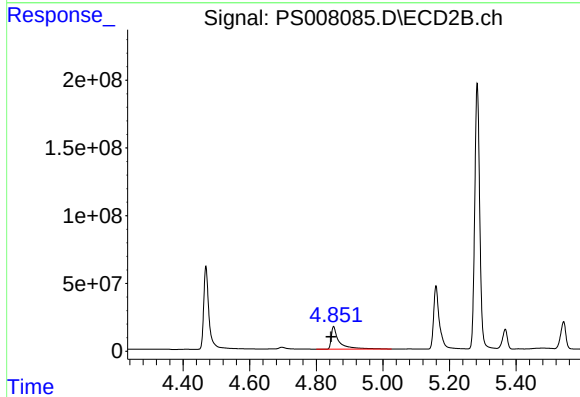
#3 4-Nitrophenol

R.T.: 5.288 min
Delta R.T.: 0.010 min
Response: 461039580
Conc: 727.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

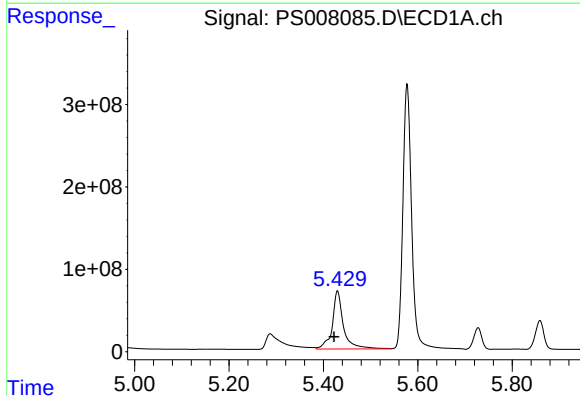
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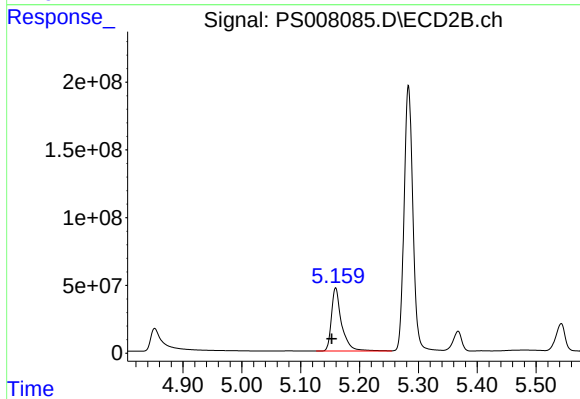
#3 4-Nitrophenol

R.T.: 4.852 min
Delta R.T.: 0.008 min
Response: 275151060
Conc: 704.33 ng/ml



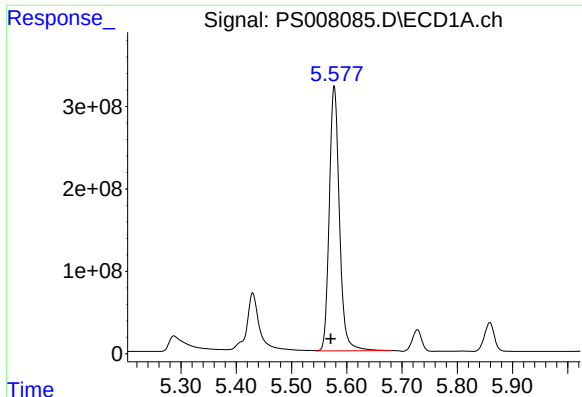
#4 2,4-DCAA

R.T.: 5.430 min
Delta R.T.: 0.007 min
Response: 1163511325
Conc: 776.65 ng/ml



#4 2,4-DCAA

R.T.: 5.160 min
Delta R.T.: 0.007 min
Response: 561053855
Conc: 764.45 ng/ml



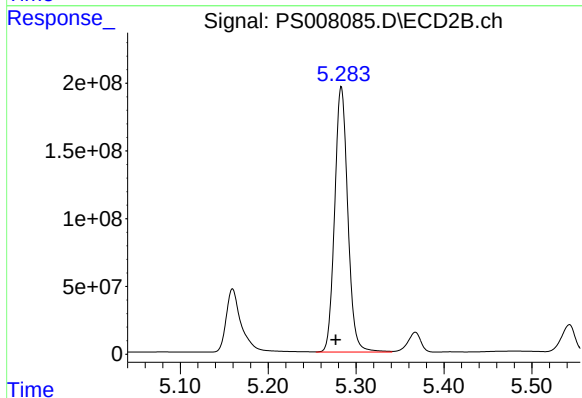
#5 DICAMBA

R.T.: 5.577 min
Delta R.T.: 0.006 min
Response: 4099990146
Conc: 740.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

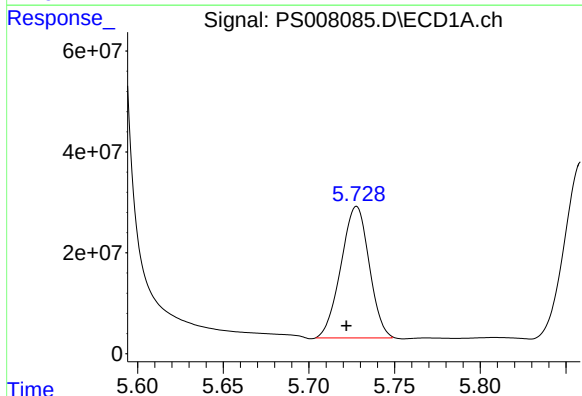
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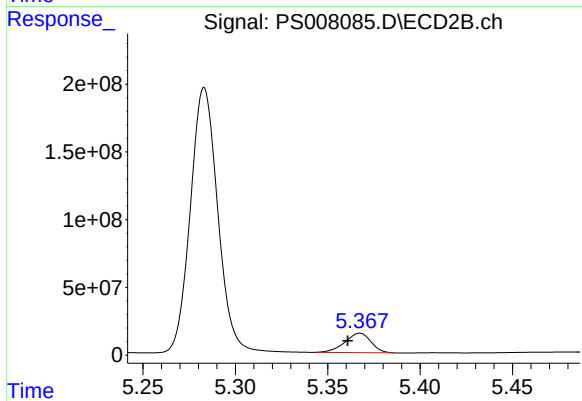
#5 DICAMBA

R.T.: 5.283 min
Delta R.T.: 0.006 min
Response: 2038027303
Conc: 737.51 ng/ml



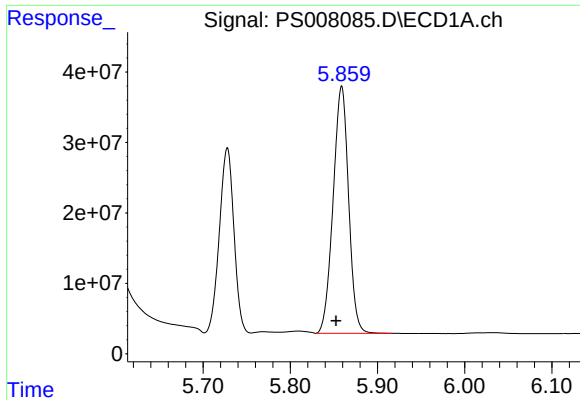
#6 MCP

R.T.: 5.728 min
Delta R.T.: 0.006 min
Response: 298512863
Conc: 79.93 ug/ml m



#6 MCP

R.T.: 5.367 min
Delta R.T.: 0.006 min
Response: 139637491
Conc: 71.46 ug/ml m



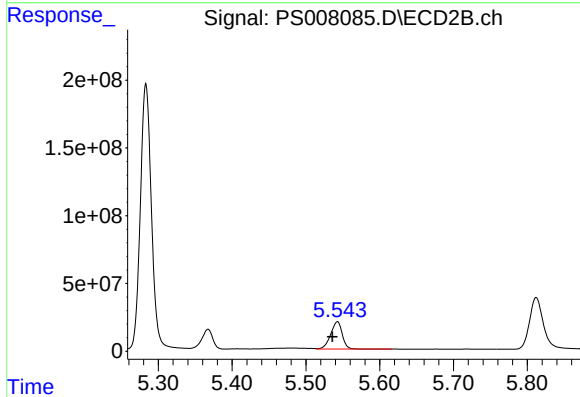
#7 MCPA

R.T.: 5.859 min
Delta R.T.: 0.006 min
Response: 432667213
Conc: 75.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

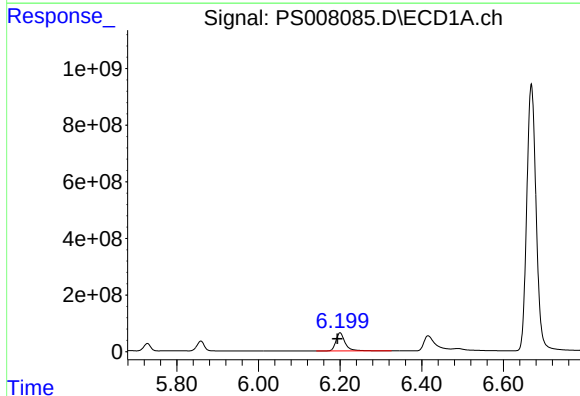
Manual Integrations
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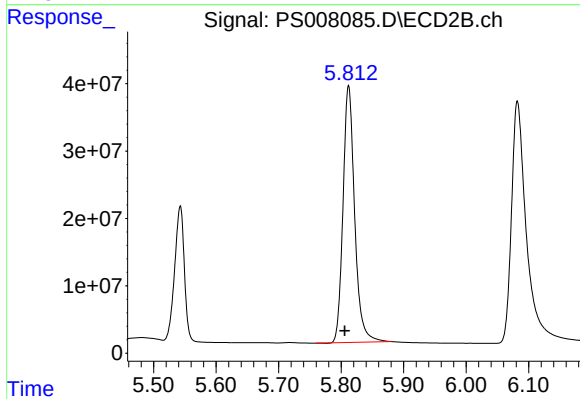
#7 MCPA

R.T.: 5.542 min
Delta R.T.: 0.007 min
Response: 222915955
Conc: 74.65 ug/ml



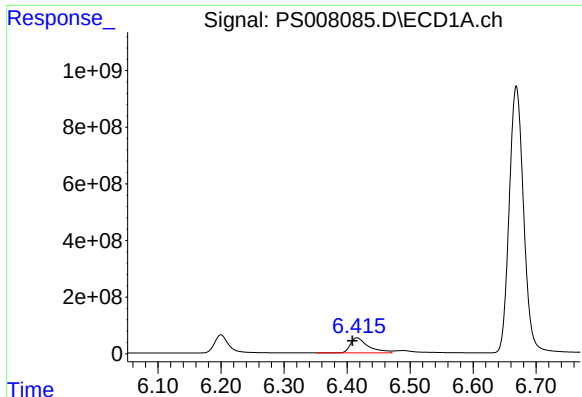
#8 DICHLORPROP

R.T.: 6.200 min
Delta R.T.: 0.007 min
Response: 1002053771
Conc: 732.45 ng/ml



#8 DICHLORPROP

R.T.: 5.812 min
Delta R.T.: 0.006 min
Response: 493694980
Conc: 719.76 ng/ml



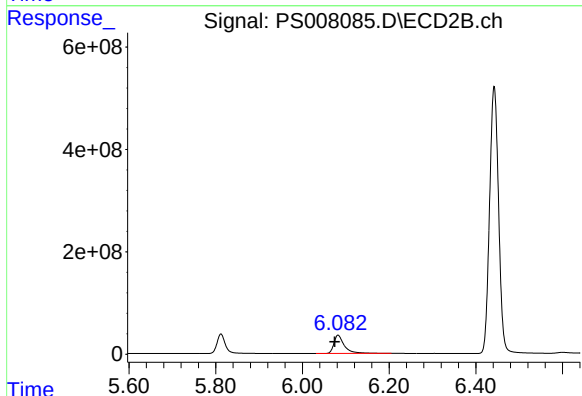
#9 2,4-D

R.T.: 6.416 min
Delta R.T.: 0.007 min
Response: 1054642624
Conc: 699.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

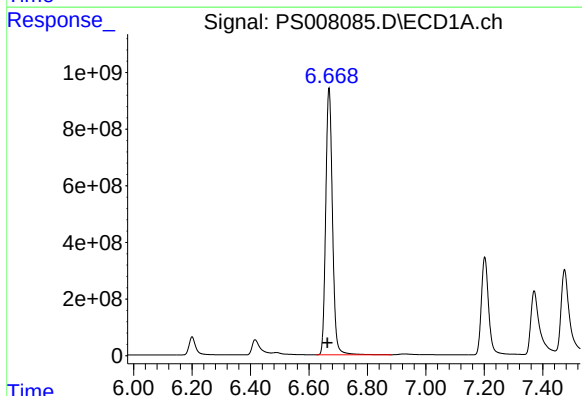
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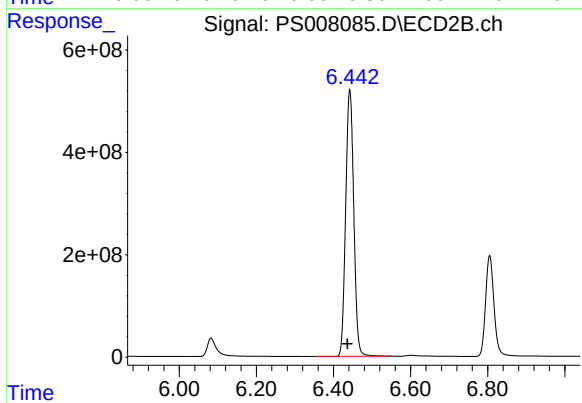
#9 2,4-D

R.T.: 6.082 min
Delta R.T.: 0.008 min
Response: 594593043
Conc: 730.80 ng/ml



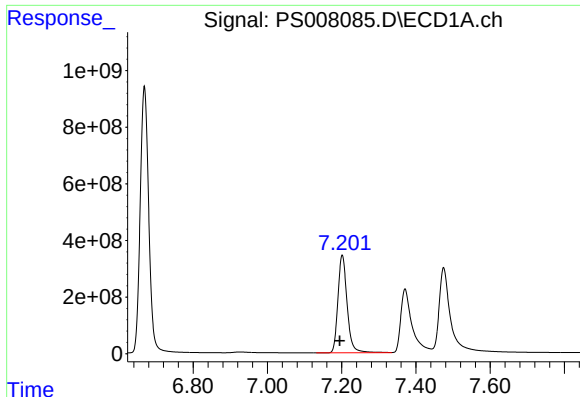
#10 Pentachlorophenol

R.T.: 6.669 min
Delta R.T.: 0.005 min
Response: 15049411371
Conc: 739.72 ng/ml



#10 Pentachlorophenol

R.T.: 6.442 min
Delta R.T.: 0.006 min
Response: 7521638550
Conc: 739.47 ng/ml



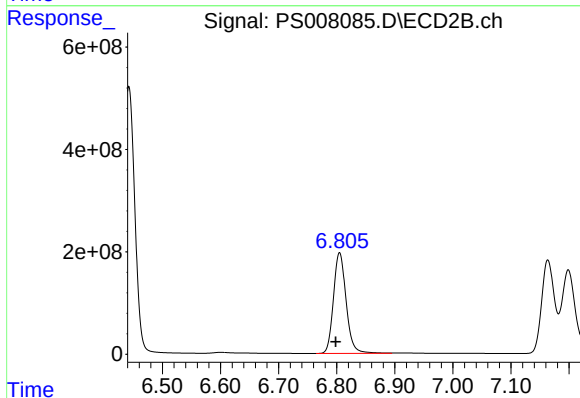
#11 2,4,5-TP (SILVEX)

R.T.: 7.202 min
Delta R.T.: 0.006 min
Response: 5928459702
Conc: 739.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

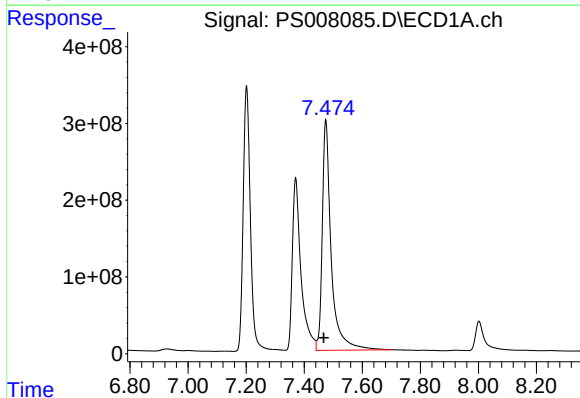
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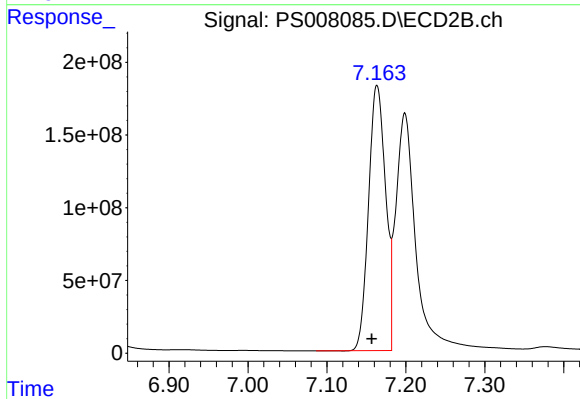
#11 2,4,5-TP (SILVEX)

R.T.: 6.805 min
Delta R.T.: 0.007 min
Response: 2989494682
Conc: 739.06 ng/ml



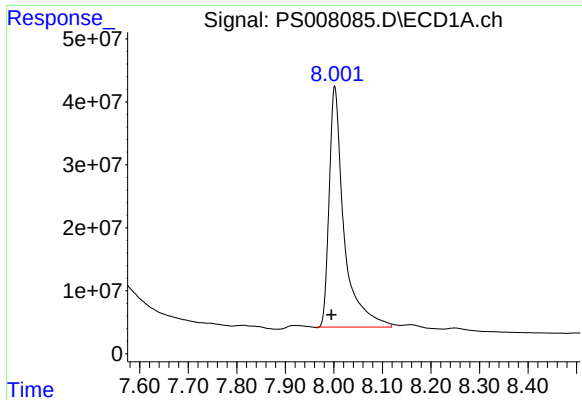
#12 2,4,5-T

R.T.: 7.475 min
Delta R.T.: 0.007 min
Response: 6440383398
Conc: 754.70 ng/ml



#12 2,4,5-T

R.T.: 7.164 min
Delta R.T.: 0.007 min
Response: 2731635994
Conc: 726.00 ng/ml



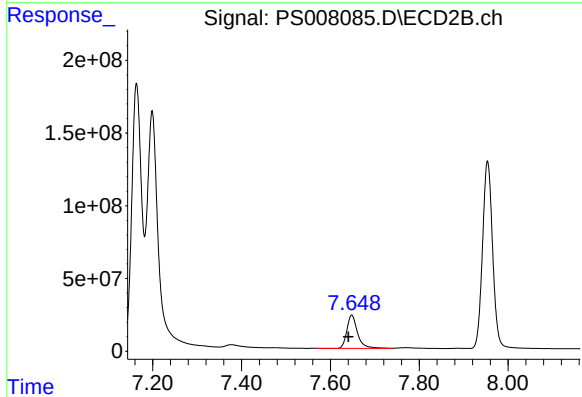
#13 2,4-DB

R.T.: 8.001 min
Delta R.T.: 0.006 min
Response: 812108706
Conc: 718.75 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

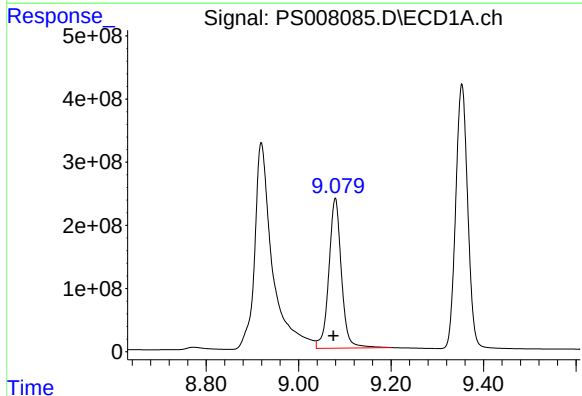
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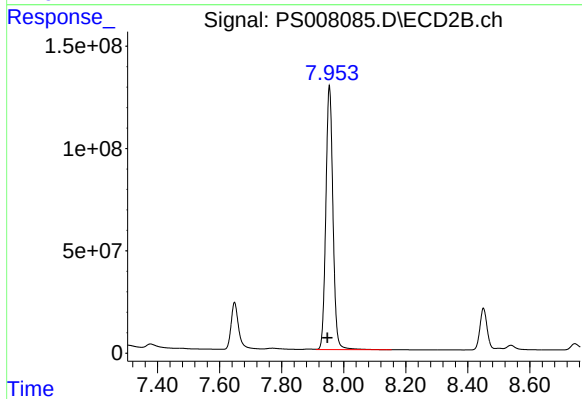
#13 2,4-DB

R.T.: 7.648 min
Delta R.T.: 0.008 min
Response: 382153061
Conc: 778.74 ng/ml



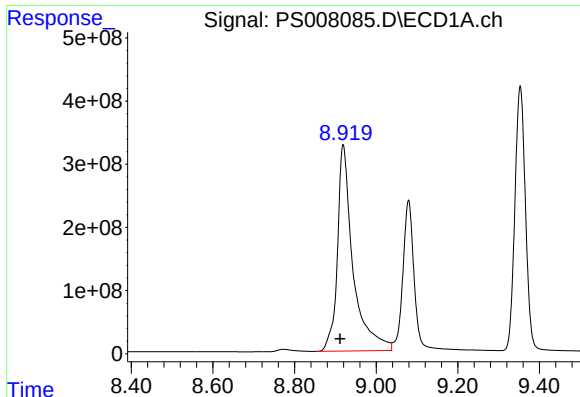
#14 DINOSEB

R.T.: 9.079 min
Delta R.T.: 0.004 min
Response: 4487506396
Conc: 792.20 ng/ml



#14 DINOSEB

R.T.: 7.954 min
Delta R.T.: 0.007 min
Response: 2048478765
Conc: 806.41 ng/ml



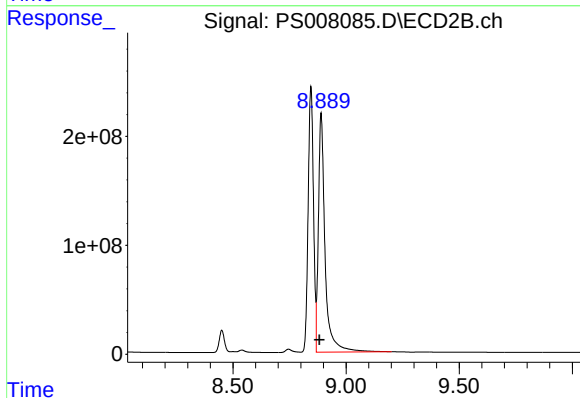
#15 Picloram

R.T.: 8.919 min
Delta R.T.: 0.007 min
Response: 8686358816
Conc: 733.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

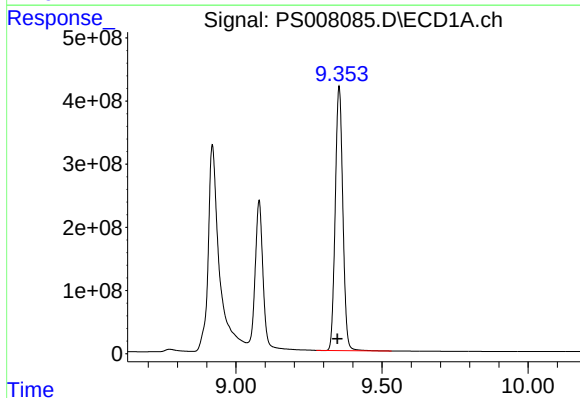
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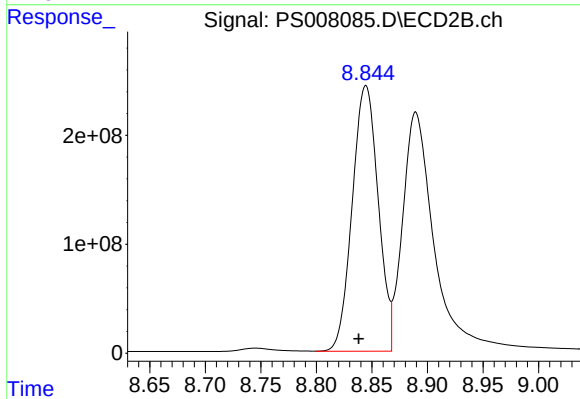
#15 Picloram

R.T.: 8.890 min
Delta R.T.: 0.008 min
Response: 4505028643
Conc: 748.53 ng/ml



#16 DCPA

R.T.: 9.353 min
Delta R.T.: 0.006 min
Response: 7543243955
Conc: 745.99 ng/ml



#16 DCPA

R.T.: 8.844 min
Delta R.T.: 0.006 min
Response: 3966076056
Conc: 749.06 ng/ml