

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081219\
 Data File : PS006039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 07:01
 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 13 09:26:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 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	5.600	5.321	1126.9E6	804.5E6	776.744	808.816
Target Compounds							
1) T	Dalapon	2.135	1.836	1359.4E6	673.0E6	733.474	533.865m#
2) T	3,5-DICHL...	4.953	4.616	1617.0E6	942.4E6	779.580	726.403
3) T	4-Nitroph...	5.450	4.999	354.0E6	336.8E6	588.525	679.784
5) T	DICAMBA	5.757	5.452	4778.4E6	2821.0E6	800.073	755.681
6) T	MCPD	5.915	5.541	379.4E6	218.9E6	81.878	76.838
7) T	MCPA	6.051	5.725	516.6E6	303.0E6	79.164	71.983m
8) T	DICHLORPROP	6.394	6.005	1138.2E6	685.8E6	791.507	742.594
9) T	2,4-D	6.612	6.277	1199.9E6	794.8E6	800.617	739.800
10) T	Pentachlo...	6.877	6.651	16491.1E6	9593.8E6	788.816	738.955
11) T	2,4,5-TP ...	7.413	7.014	6563.4E6	3926.3E6	794.411	756.909
12) T	2,4,5-T	7.689	7.375	6619.0E6	3548.0E6	793.005	746.371
13) T	2,4-DB	8.221	7.863	823.2E6	483.9E6	779.634	745.531
14) T	DINOSEB	9.313	8.175	5236.2E6	2825.7E6	806.407	759.330
15) T	Picloram	9.151	9.119	7040.5E6	4121.7E6	601.495	548.666m
16) T	DCPA	9.585	9.074	8135.8E6	5124.0E6	800.085	777.062

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

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Acq On : 13 Aug 2019 07:01
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

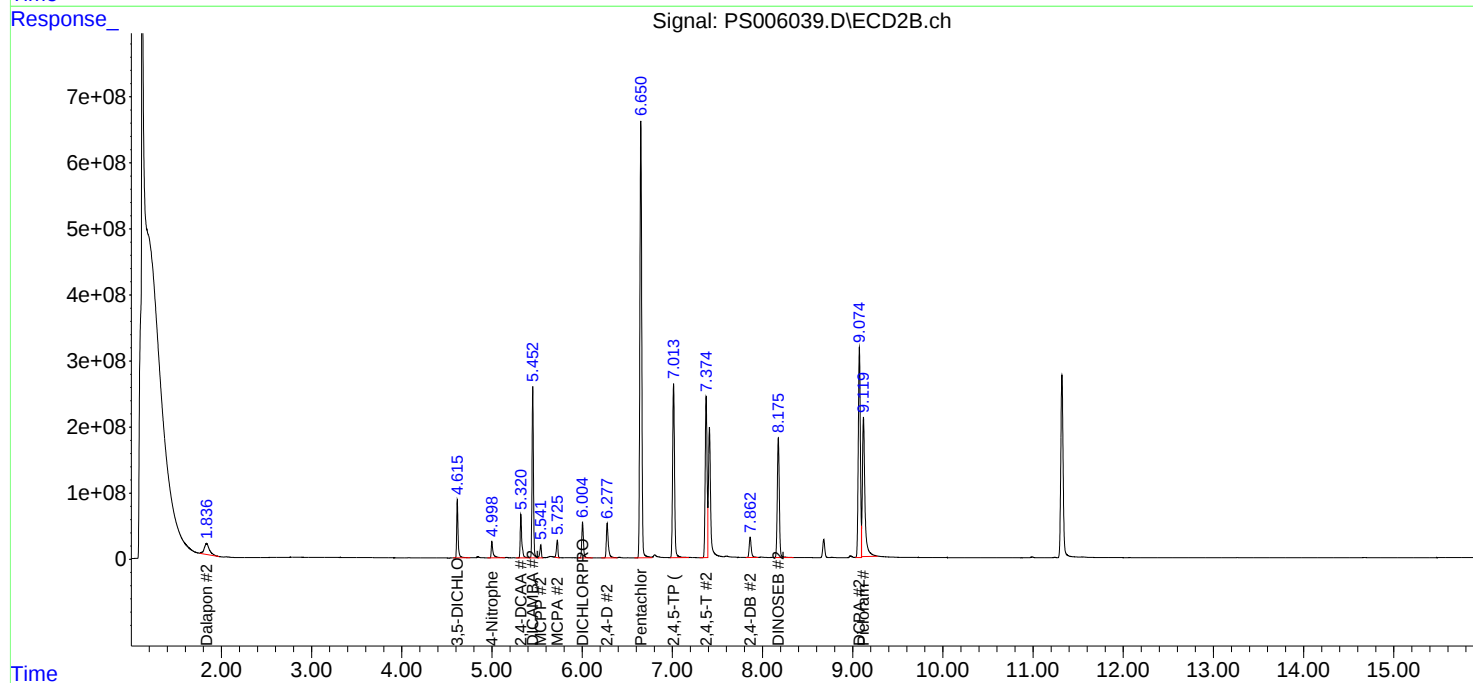
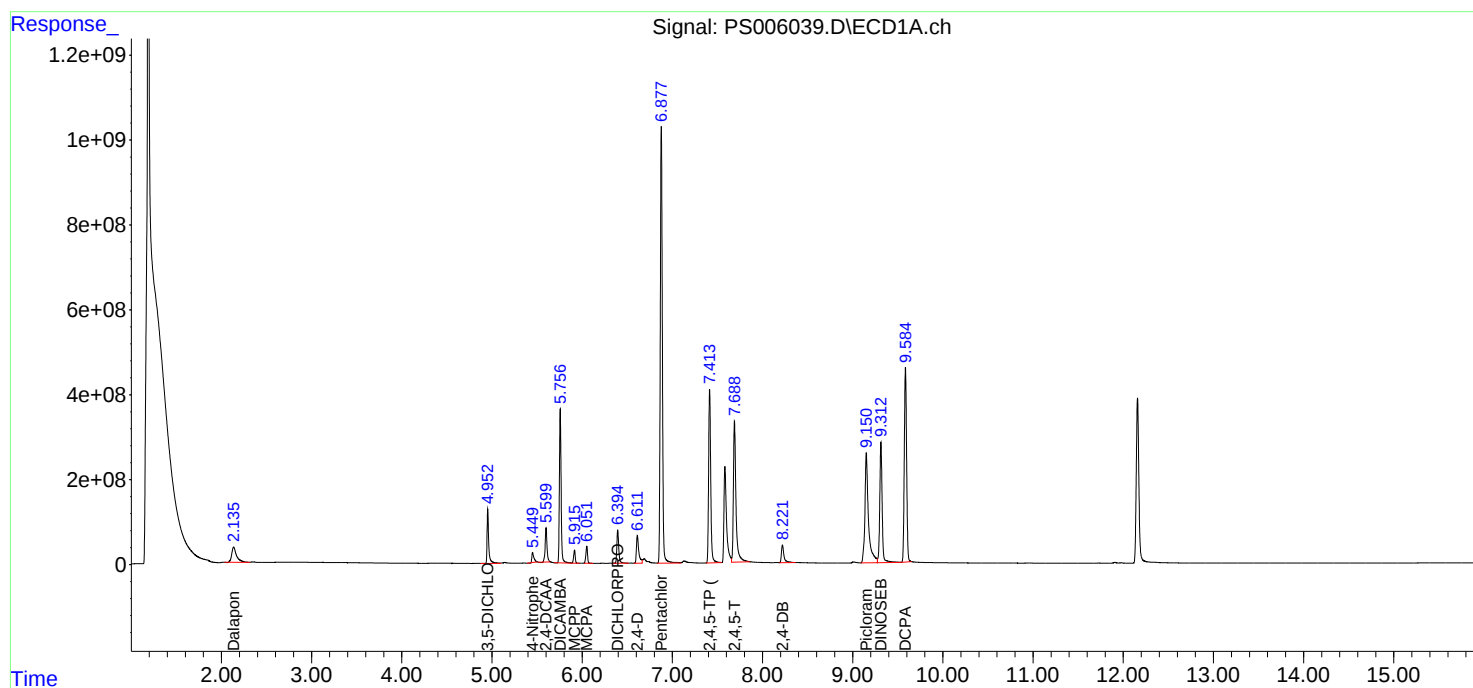
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

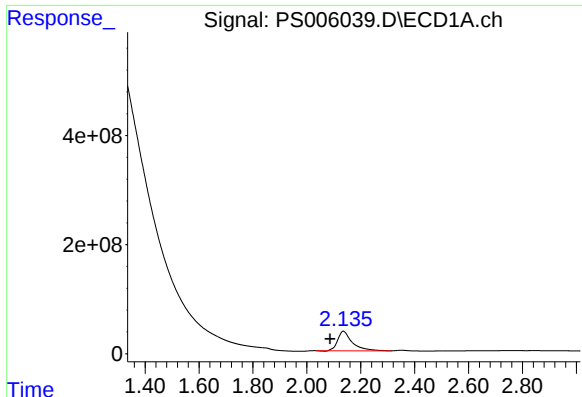
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Integration File signal 1: autoint1.e
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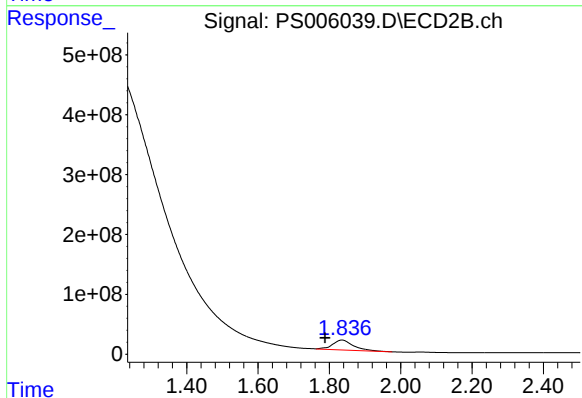
#1 Dalapon

R.T.: 2.135 min
Delta R.T.: 0.048 min
Response: 1359350211
Conc: 733.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

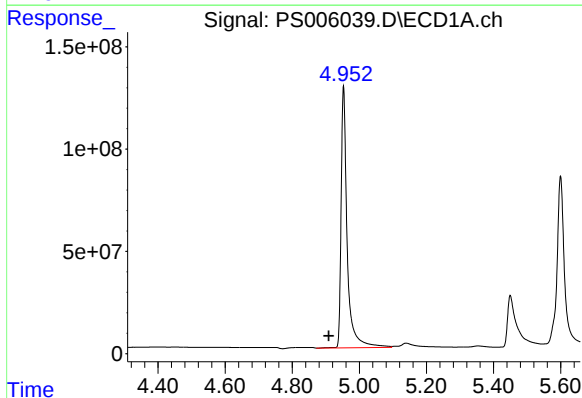
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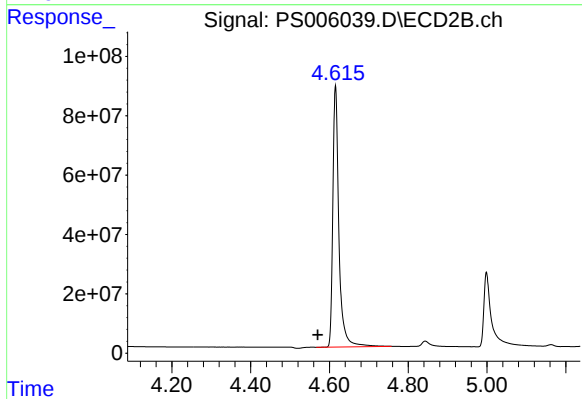
#1 Dalapon

R.T.: 1.836 min
Delta R.T.: 0.048 min
Response: 672978320
Conc: 533.86 ng/ml m



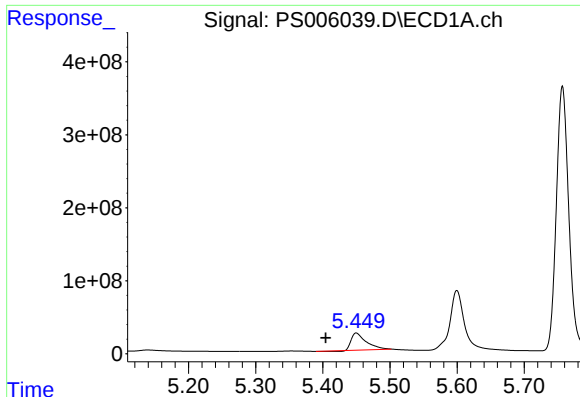
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.953 min
Delta R.T.: 0.044 min
Response: 1616975517
Conc: 779.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.616 min
Delta R.T.: 0.045 min
Response: 942372744
Conc: 726.40 ng/ml



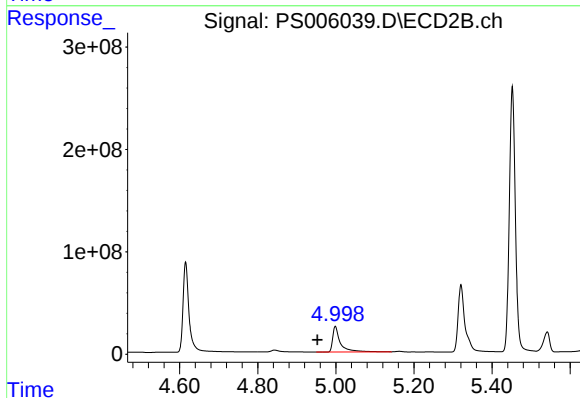
#3 4-Nitrophenol

R.T.: 5.450 min
Delta R.T.: 0.046 min
Response: 354014298
Conc: 588.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

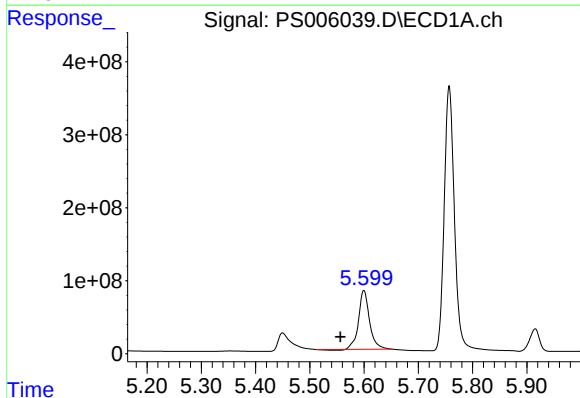
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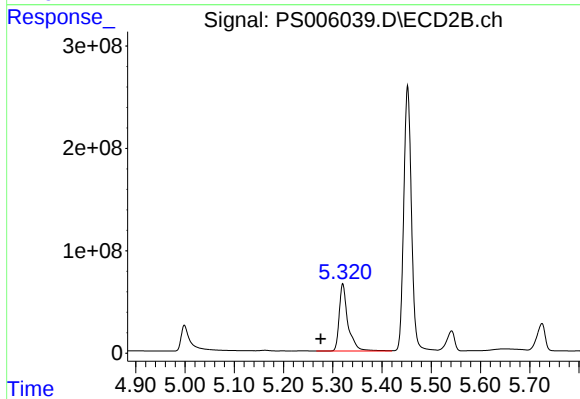
#3 4-Nitrophenol

R.T.: 4.999 min
Delta R.T.: 0.047 min
Response: 336753458
Conc: 679.78 ng/ml



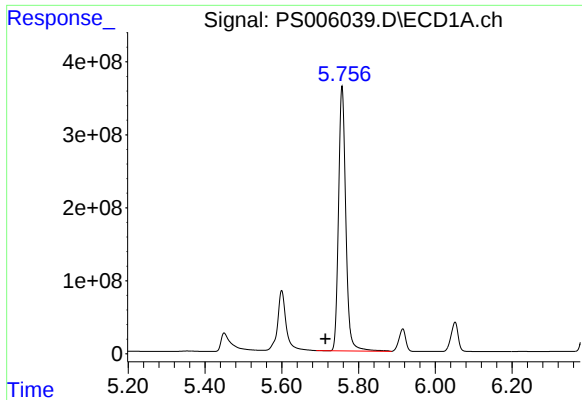
#4 2,4-DCAA

R.T.: 5.600 min
Delta R.T.: 0.044 min
Response: 1126914587
Conc: 776.74 ng/ml



#4 2,4-DCAA

R.T.: 5.321 min
Delta R.T.: 0.045 min
Response: 804511605
Conc: 808.82 ng/ml



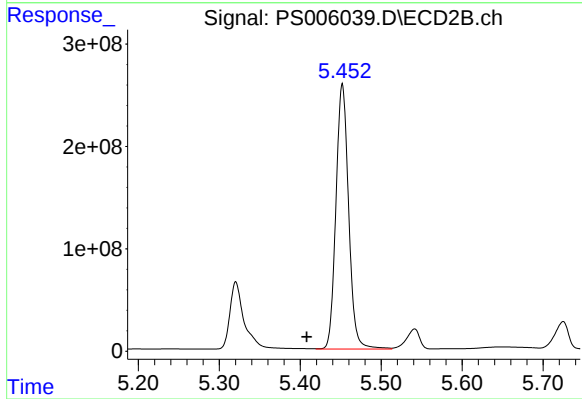
#5 DICAMBA

R.T.: 5.757 min
Delta R.T.: 0.043 min
Response: 4778409329
Conc: 800.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

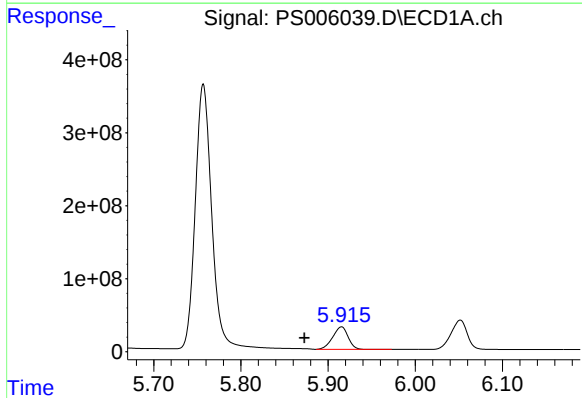
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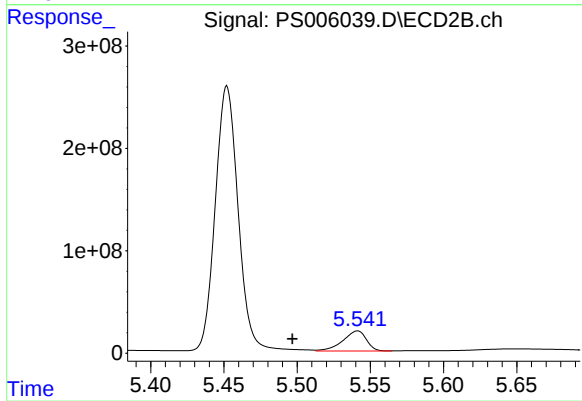
#5 DICAMBA

R.T.: 5.452 min
Delta R.T.: 0.044 min
Response: 2820997886
Conc: 755.68 ng/ml



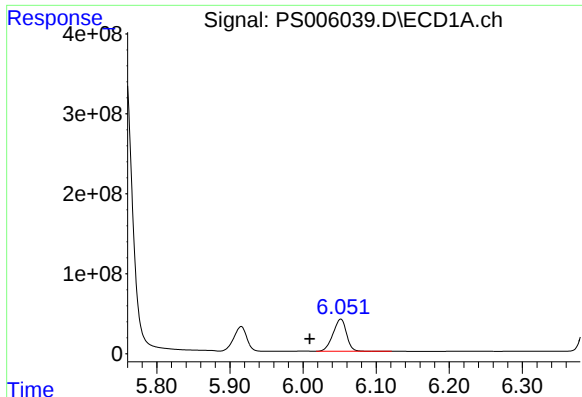
#6 MCP

R.T.: 5.915 min
Delta R.T.: 0.043 min
Response: 379372293
Conc: 81.88 ug/ml



#6 MCP

R.T.: 5.541 min
Delta R.T.: 0.044 min
Response: 218850833
Conc: 76.84 ug/ml



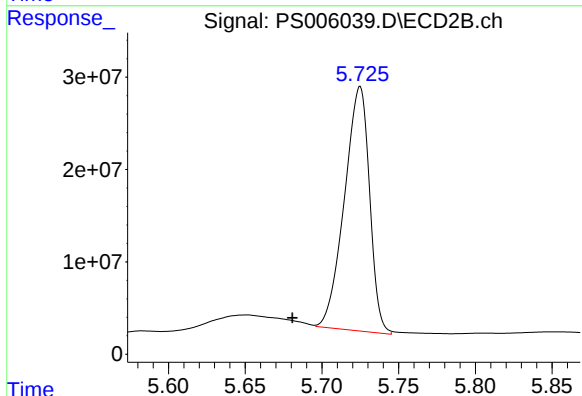
#7 MCPA

R.T.: 6.051 min
Delta R.T.: 0.042 min
Response: 516592259
Conc: 79.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

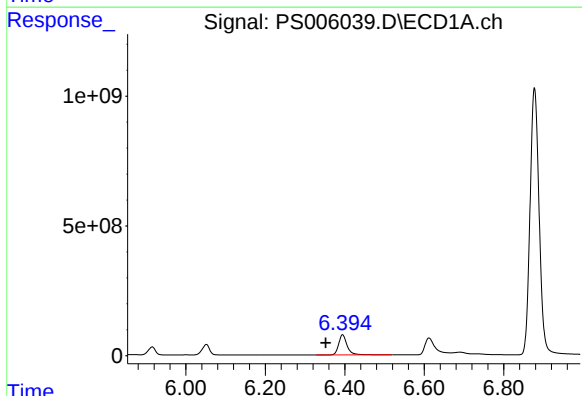
Manual Integrations
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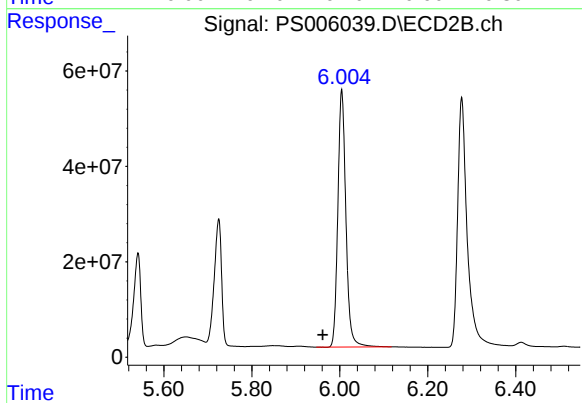
#7 MCPA

R.T.: 5.725 min
Delta R.T.: 0.044 min
Response: 302979612
Conc: 71.98 ug/ml m



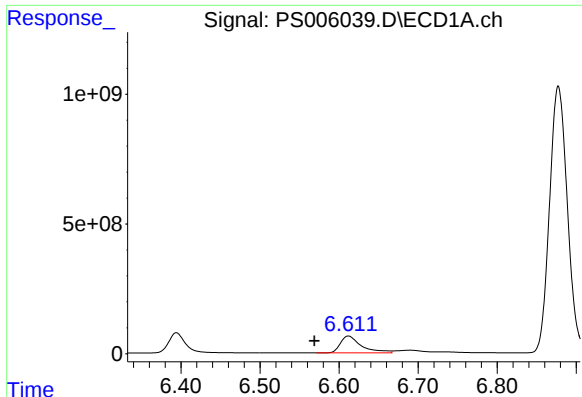
#8 DICHLORPROP

R.T.: 6.394 min
Delta R.T.: 0.042 min
Response: 1138237675
Conc: 791.51 ng/ml



#8 DICHLORPROP

R.T.: 6.005 min
Delta R.T.: 0.043 min
Response: 685801144
Conc: 742.59 ng/ml



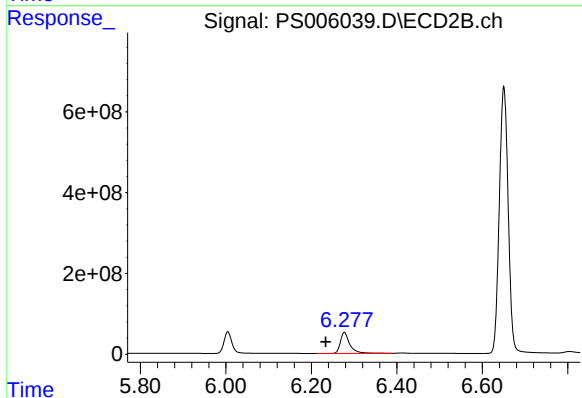
#9 2,4-D

R.T.: 6.612 min
Delta R.T.: 0.043 min
Response: 1199859211
Conc: 800.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

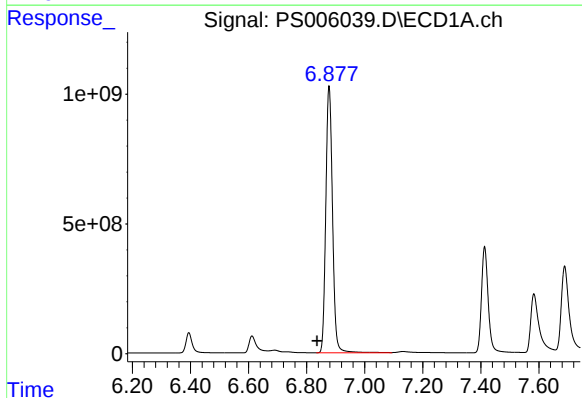
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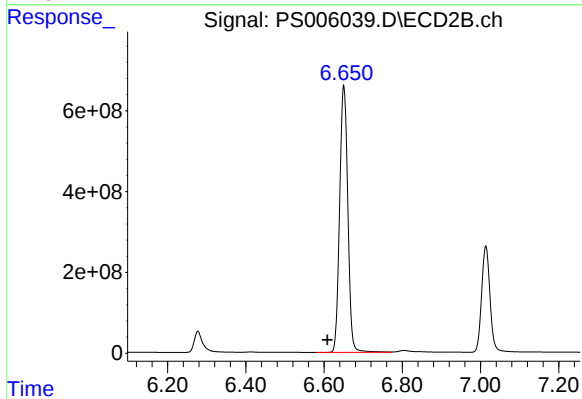
#9 2,4-D

R.T.: 6.277 min
Delta R.T.: 0.043 min
Response: 794765820
Conc: 739.80 ng/ml



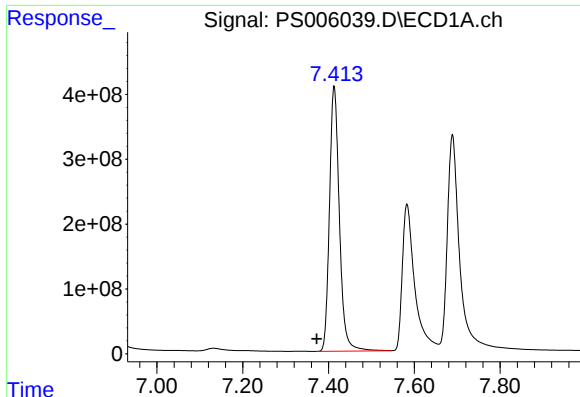
#10 Pentachlorophenol

R.T.: 6.877 min
Delta R.T.: 0.041 min
Response: 16491116614
Conc: 788.82 ng/ml



#10 Pentachlorophenol

R.T.: 6.651 min
Delta R.T.: 0.042 min
Response: 9593782335
Conc: 738.96 ng/ml



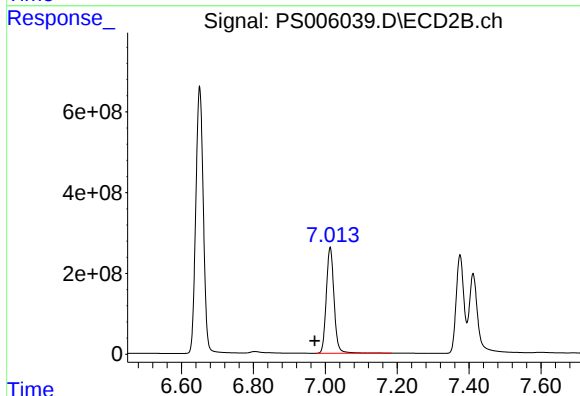
#11 2,4,5-TP (SILVEX)

R.T.: 7.413 min
Delta R.T.: 0.041 min
Response: 6563398197
Conc: 794.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

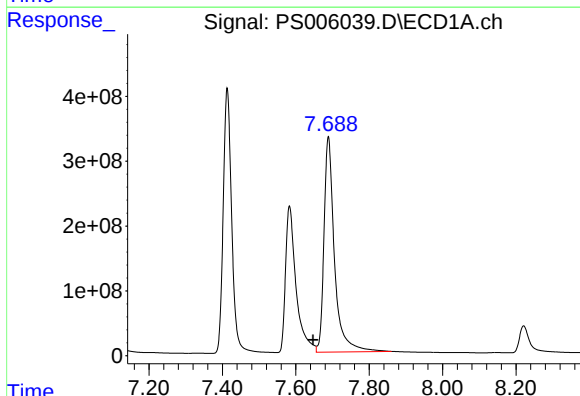
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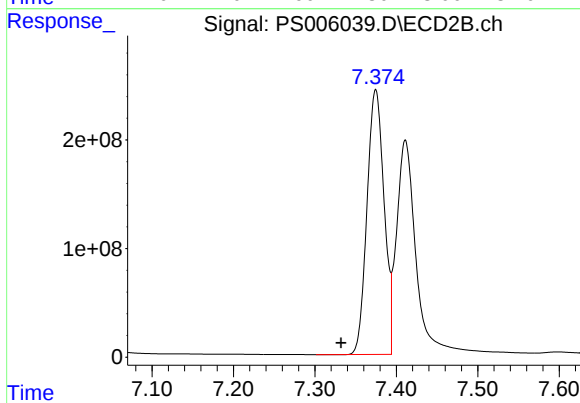
#11 2,4,5-TP (SILVEX)

R.T.: 7.014 min
Delta R.T.: 0.043 min
Response: 3926320450
Conc: 756.91 ng/ml



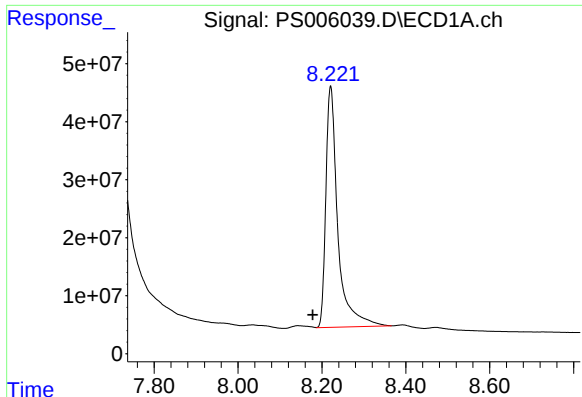
#12 2,4,5-T

R.T.: 7.689 min
Delta R.T.: 0.042 min
Response: 6619000816
Conc: 793.00 ng/ml



#12 2,4,5-T

R.T.: 7.375 min
Delta R.T.: 0.043 min
Response: 3548033507
Conc: 746.37 ng/ml



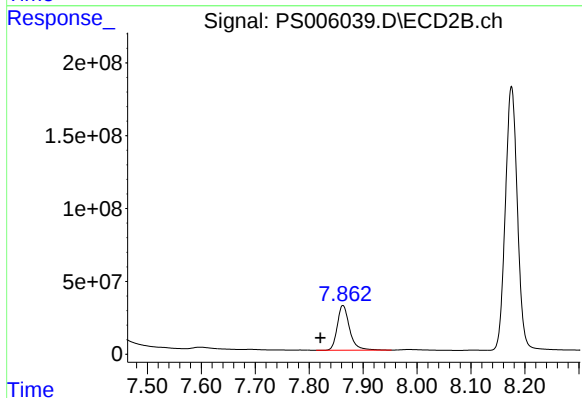
#13 2,4-DB

R.T.: 8.221 min
Delta R.T.: 0.043 min
Response: 823225328
Conc: 779.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

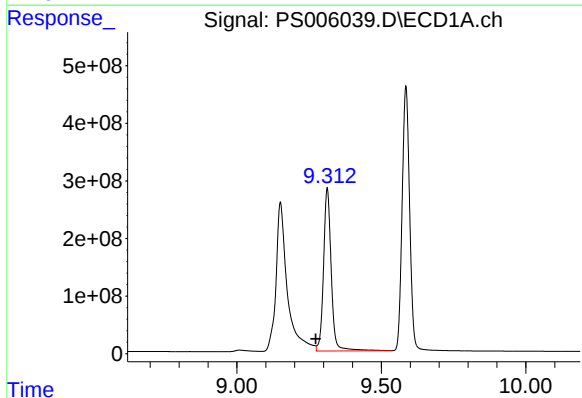
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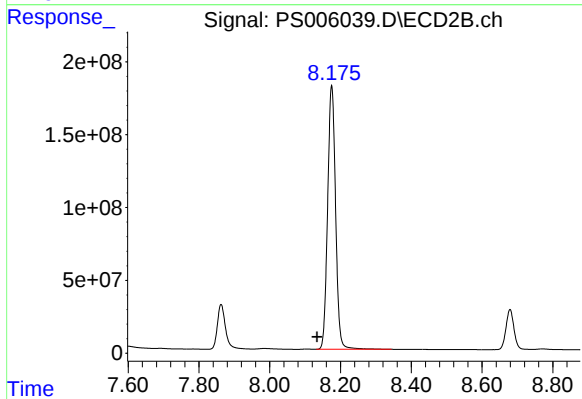
#13 2,4-DB

R.T.: 7.863 min
Delta R.T.: 0.042 min
Response: 483940069
Conc: 745.53 ng/ml



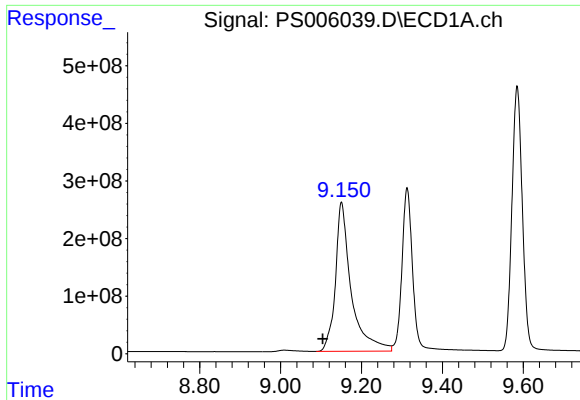
#14 DINOSEB

R.T.: 9.313 min
Delta R.T.: 0.039 min
Response: 5236242878
Conc: 806.41 ng/ml



#14 DINOSEB

R.T.: 8.175 min
Delta R.T.: 0.042 min
Response: 2825688506
Conc: 759.33 ng/ml



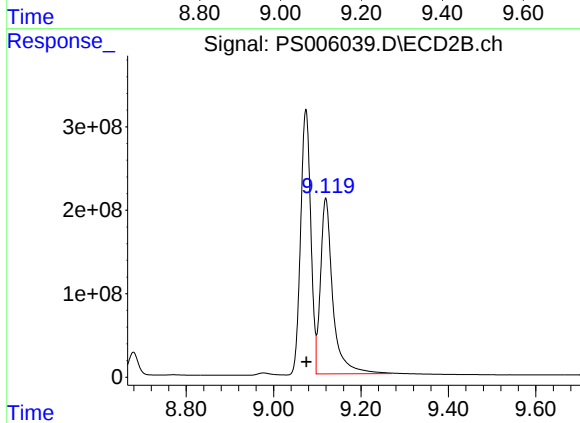
#15 Picloram

R.T.: 9.151 min
Delta R.T.: 0.047 min
Response: 7040500293
Conc: 601.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

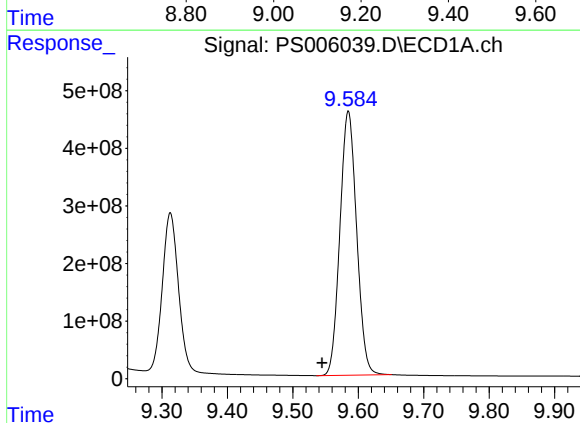
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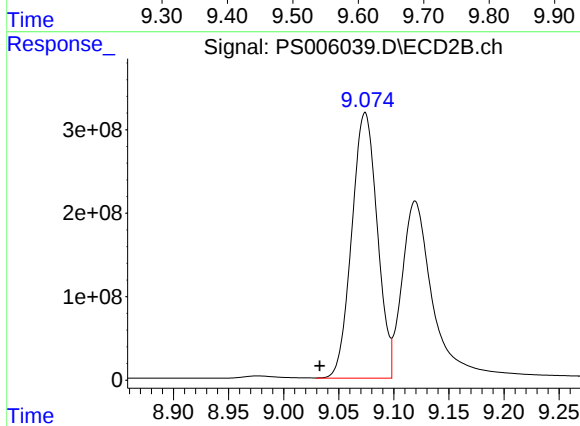
#15 Picloram

R.T.: 9.119 min
Delta R.T.: 0.044 min
Response: 4121684584
Conc: 548.67 ng/ml m



#16 DCPA

R.T.: 9.585 min
Delta R.T.: 0.040 min
Response: 8135830424
Conc: 800.09 ng/ml



#16 DCPA

R.T.: 9.074 min
Delta R.T.: 0.041 min
Response: 5123969793
Conc: 777.06 ng/ml