

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112619\
 Data File : PS007852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 02:15
 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: Nov 27 05:56:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 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	5.415	5.157	1096.3E6	534.5E6	796.011	760.774
Target Compounds							
1) T	Dalapon	2.000	1.726	1060.9E6	557.5E6	586.414	469.543
2) T	3,5-DICHL...	4.791	4.466	1290.8E6	644.1E6	723.529	712.957
3) T	4-Nitroph...	5.271	4.849	441.0E6	266.6E6	692.030	647.770
5) T	DICAMBA	5.563	5.281	3818.5E6	1921.5E6	750.580	726.084
6) T	MCPD	5.714	5.365	291.9E6	143.2E6	76.595m	73.691
7) T	MCPA	5.846	5.539	407.7E6	213.8E6	74.071	71.145
8) T	DICHLORPROP	6.185	5.809	917.6E6	471.1E6	725.965m	718.349
9) T	2,4-D	6.400	6.078	1000.1E6	573.3E6	713.032	710.971
10) T	Pentachlo...	6.656	6.439	14159.9E6	7162.0E6	747.183	731.379
11) T	2,4,5-TP ...	7.188	6.802	5587.7E6	2858.7E6	743.537	730.036
12) T	2,4,5-T	7.460	7.160	6099.1E6	2666.2E6	745.066	721.981
13) T	2,4-DB	7.987	7.644	739.3E6	369.5E6	691.358	755.885
14) T	DINOSEB	9.067	7.951	4394.0E6	2067.9E6	731.664	711.307
15) T	Picloram	8.906	8.887	6779.8E6	3445.0E6	610.620	587.984
16) T	DCPA	9.339	8.842	7121.3E6	3768.4E6	726.065	721.183

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

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Acq On : 27 Nov 2019 02:15
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

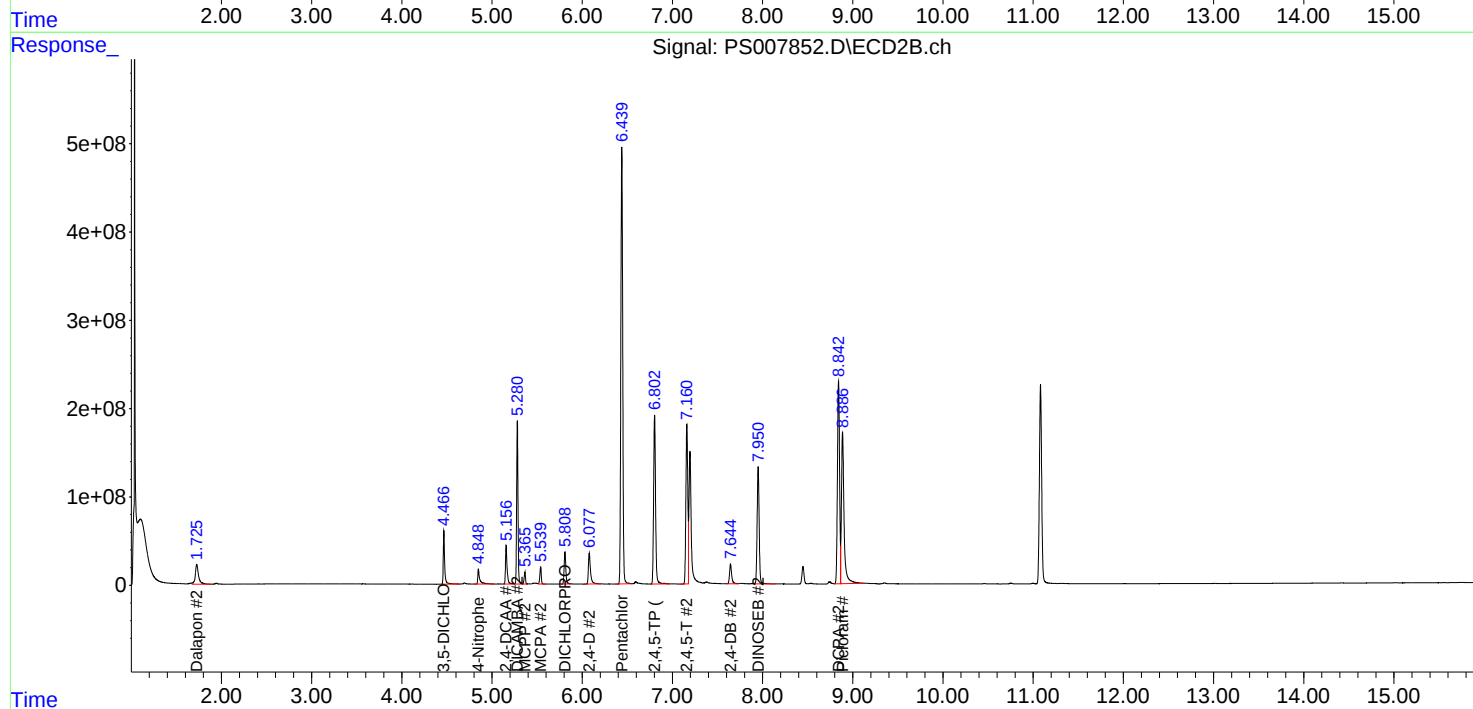
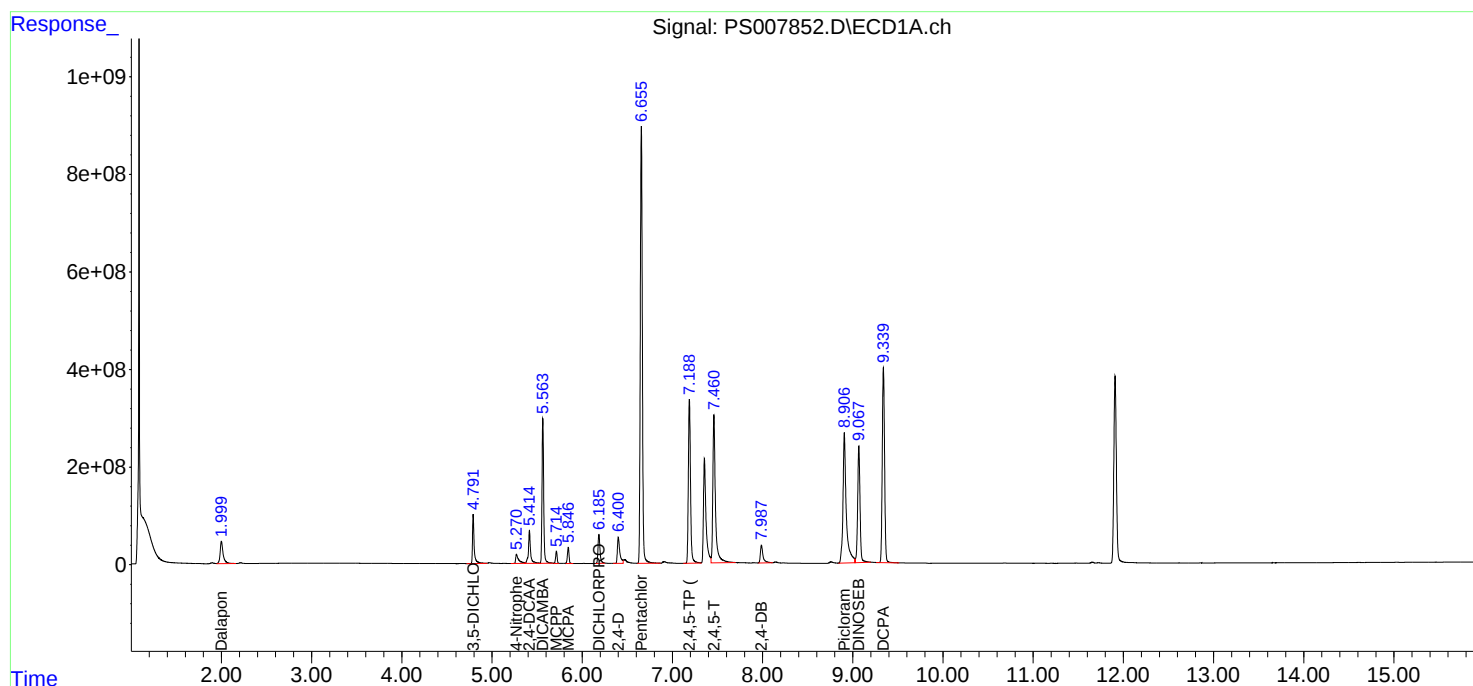
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

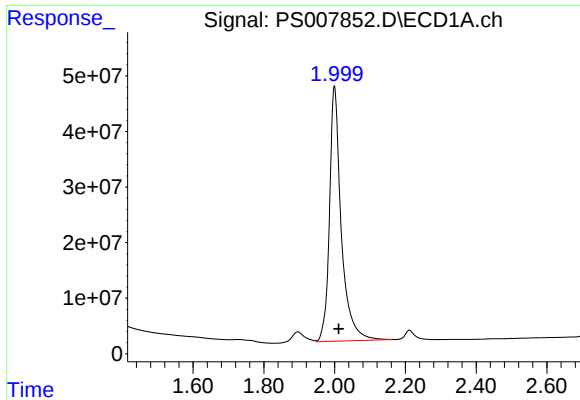
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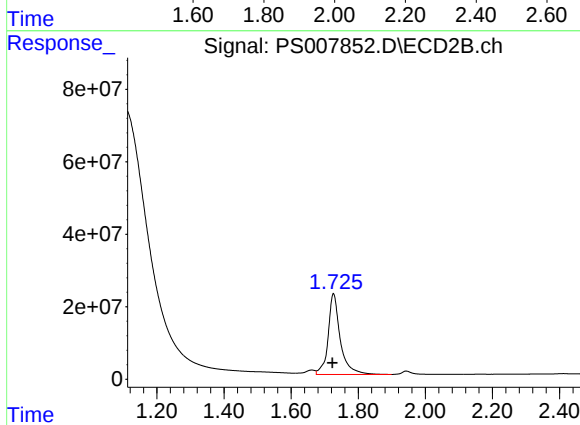
#1 Dalapon

R.T.: 2.000 min
Delta R.T.: -0.012 min
Response: 1060928077
Conc: 586.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

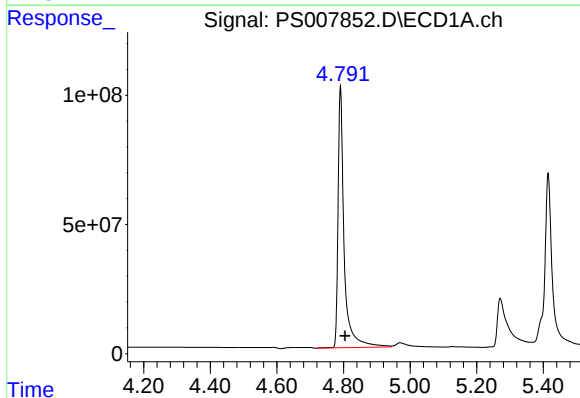
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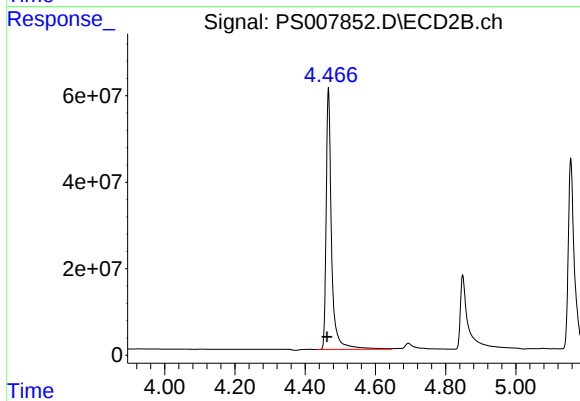
#1 Dalapon

R.T.: 1.726 min
Delta R.T.: 0.003 min
Response: 557536061
Conc: 469.54 ng/ml



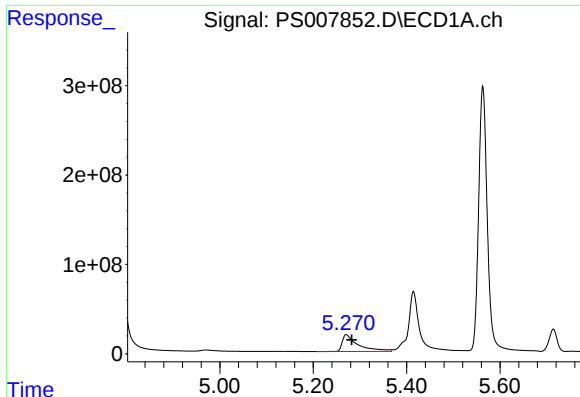
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.791 min
Delta R.T.: -0.013 min
Response: 1290849547
Conc: 723.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.466 min
Delta R.T.: 0.004 min
Response: 644106811
Conc: 712.96 ng/ml



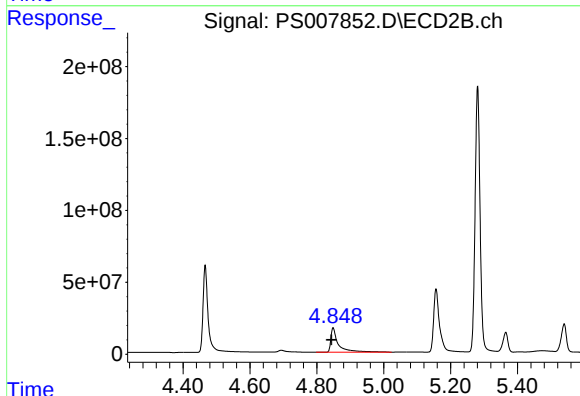
#3 4-Nitrophenol

R.T.: 5.271 min
Delta R.T.: -0.012 min
Response: 441026150
Conc: 692.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

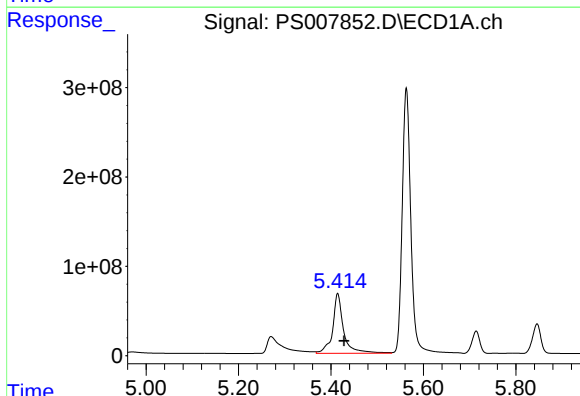
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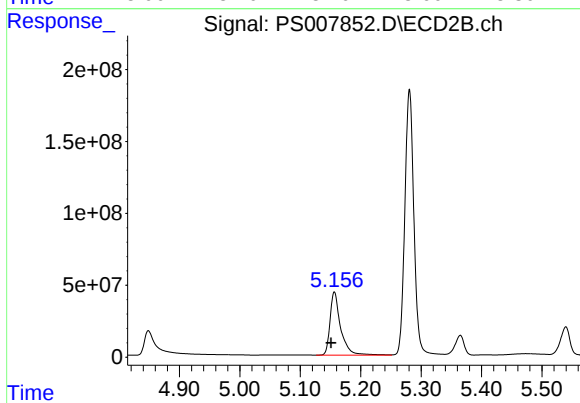
#3 4-Nitrophenol

R.T.: 4.849 min
Delta R.T.: 0.006 min
Response: 266553802
Conc: 647.77 ng/ml



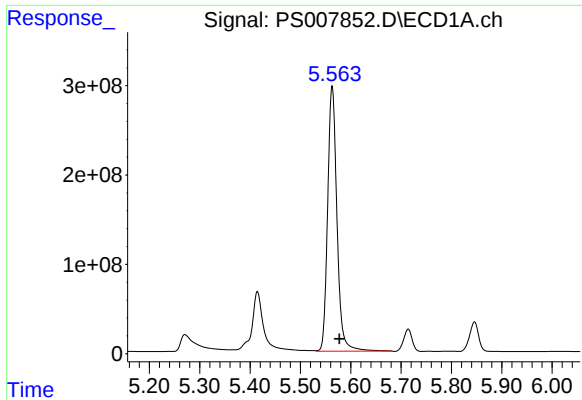
#4 2,4-DCAA

R.T.: 5.415 min
Delta R.T.: -0.014 min
Response: 1096253424
Conc: 796.01 ng/ml



#4 2,4-DCAA

R.T.: 5.157 min
Delta R.T.: 0.006 min
Response: 534492378
Conc: 760.77 ng/ml



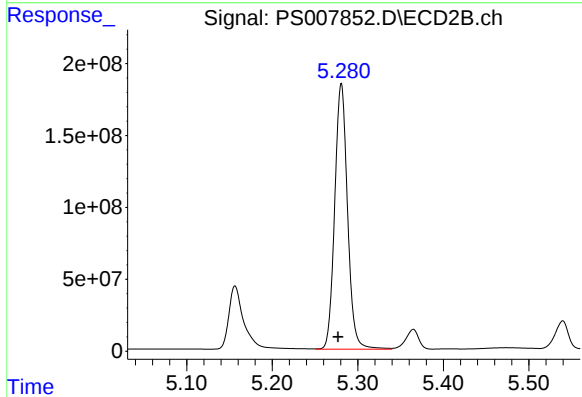
#5 DICAMBA

R.T.: 5.563 min
Delta R.T.: -0.014 min
Response: 3818496133
Conc: 750.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

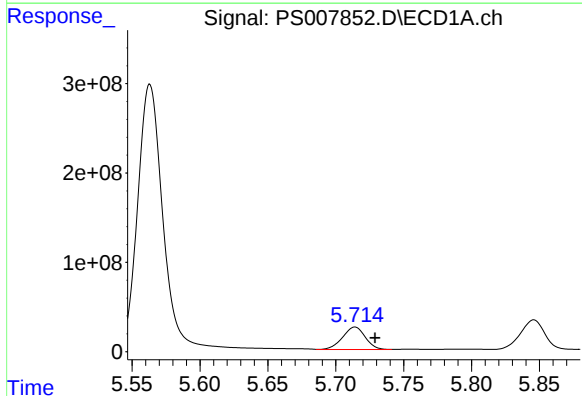
Manual Integrations
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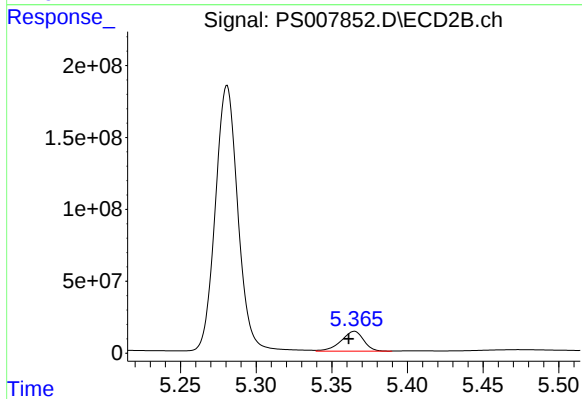
#5 DICAMBA

R.T.: 5.281 min
Delta R.T.: 0.004 min
Response: 1921464135
Conc: 726.08 ng/ml



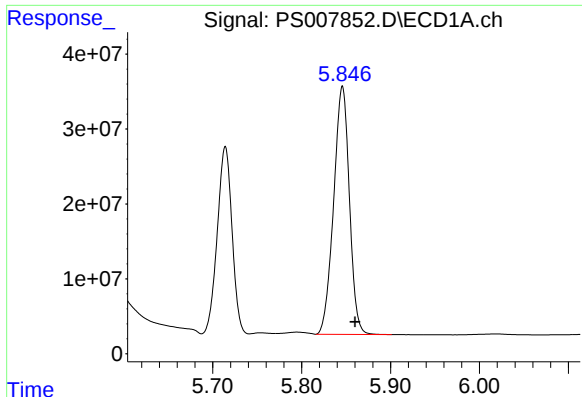
#6 MCP

R.T.: 5.714 min
Delta R.T.: -0.015 min
Response: 291903917
Conc: 76.59 ug/ml m



#6 MCP

R.T.: 5.365 min
Delta R.T.: 0.003 min
Response: 143159938
Conc: 73.69 ug/ml



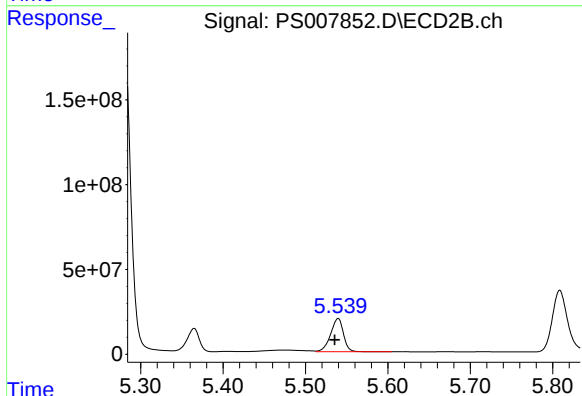
#7 MCPA

R.T.: 5.846 min
Delta R.T.: -0.014 min
Response: 407708298
Conc: 74.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

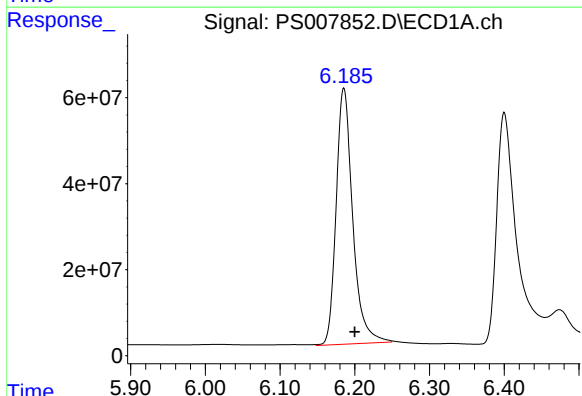
Manual Integrations
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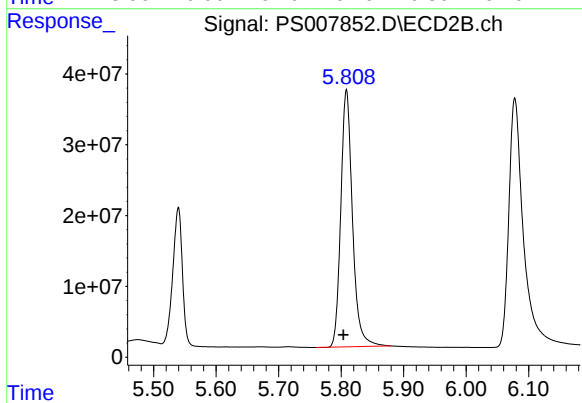
#7 MCPA

R.T.: 5.539 min
Delta R.T.: 0.004 min
Response: 213841602
Conc: 71.15 ug/ml



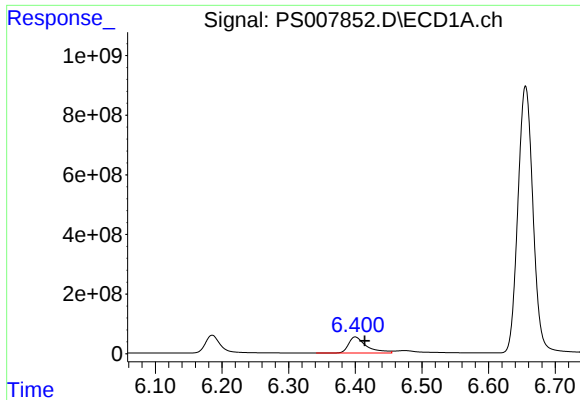
#8 DICHLORPROP

R.T.: 6.185 min
Delta R.T.: -0.015 min
Response: 917575086
Conc: 725.96 ng/ml m



#8 DICHLORPROP

R.T.: 5.809 min
Delta R.T.: 0.005 min
Response: 471093076
Conc: 718.35 ng/ml



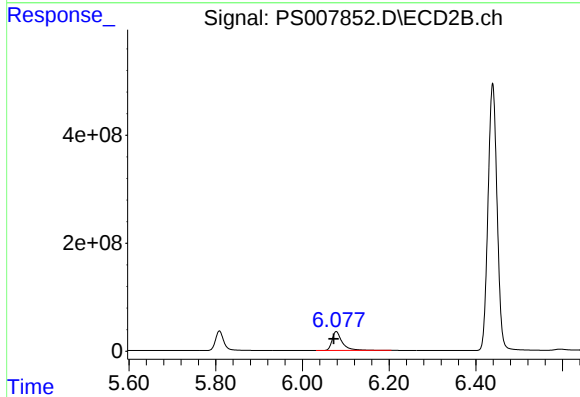
#9 2,4-D

R.T.: 6.400 min
Delta R.T.: -0.014 min
Response: 1000061098
Conc: 713.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

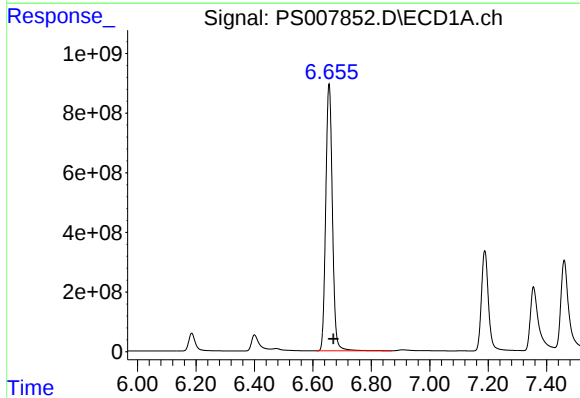
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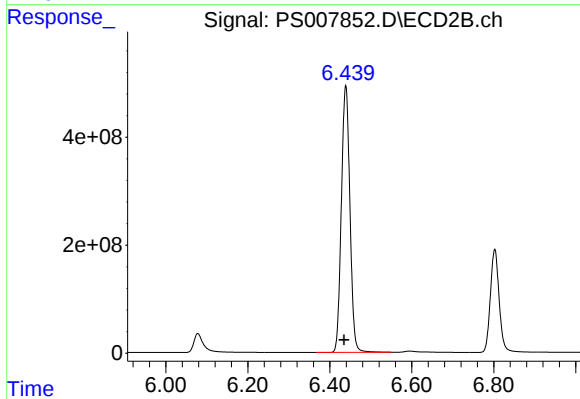
#9 2,4-D

R.T.: 6.078 min
Delta R.T.: 0.006 min
Response: 573326007
Conc: 710.97 ng/ml



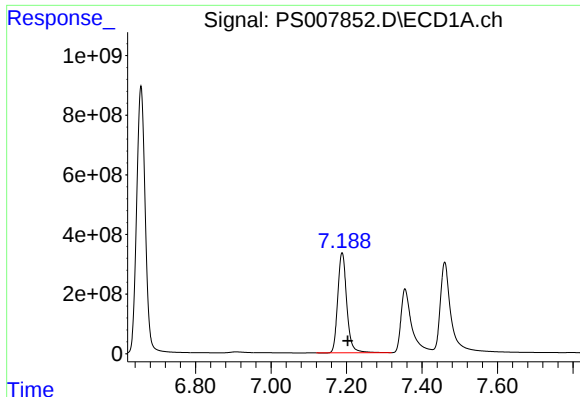
#10 Pentachlorophenol

R.T.: 6.656 min
Delta R.T.: -0.015 min
Response: 14159918911
Conc: 747.18 ng/ml



#10 Pentachlorophenol

R.T.: 6.439 min
Delta R.T.: 0.004 min
Response: 7161986934
Conc: 731.38 ng/ml



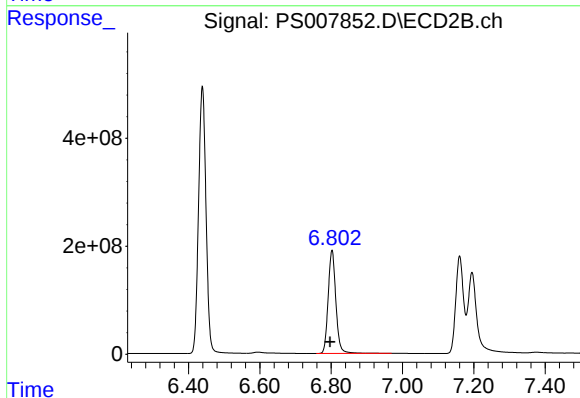
#11 2,4,5-TP (SILVEX)

R.T.: 7.188 min
Delta R.T.: -0.015 min
Response: 5587664504
Conc: 743.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

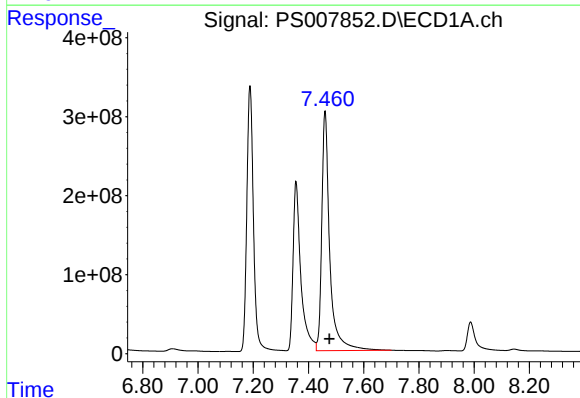
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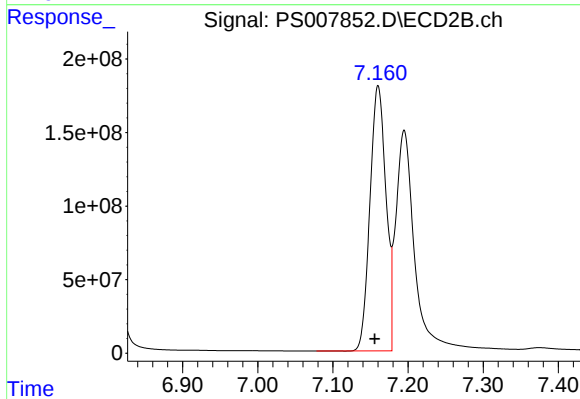
#11 2,4,5-TP (SILVEX)

R.T.: 6.802 min
Delta R.T.: 0.005 min
Response: 2858721982
Conc: 730.04 ng/ml



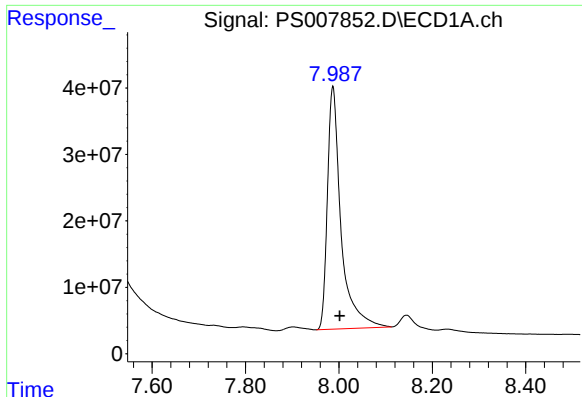
#12 2,4,5-T

R.T.: 7.460 min
Delta R.T.: -0.015 min
Response: 6099148790
Conc: 745.07 ng/ml



#12 2,4,5-T

R.T.: 7.160 min
Delta R.T.: 0.005 min
Response: 2666206486
Conc: 721.98 ng/ml



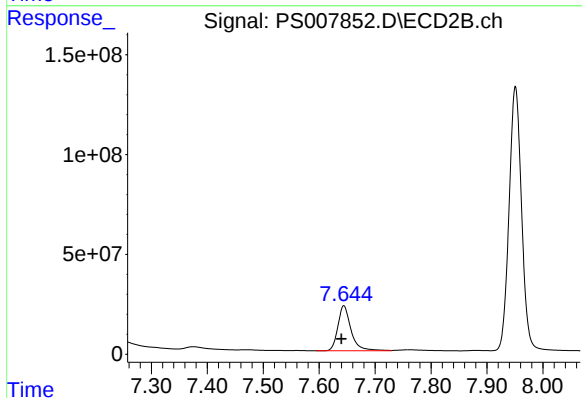
#13 2,4-DB

R.T.: 7.987 min
Delta R.T.: -0.015 min
Response: 739348458
Conc: 691.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

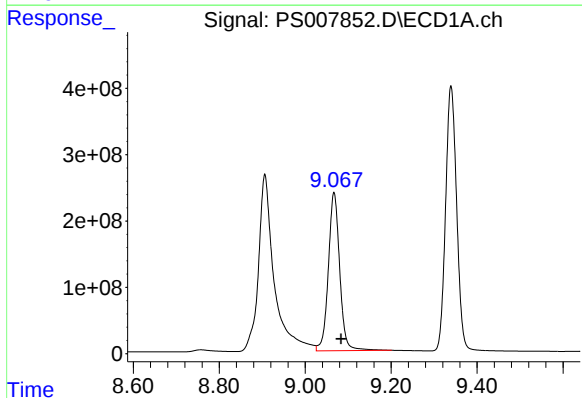
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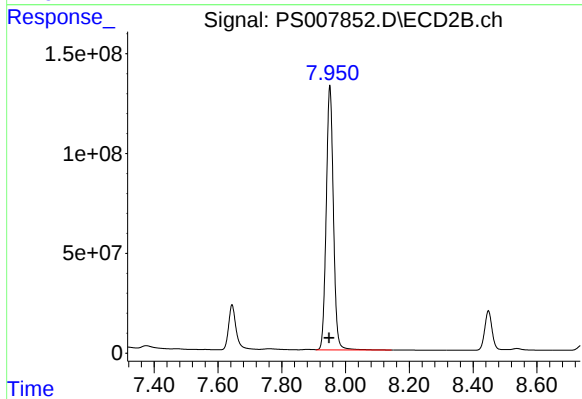
#13 2,4-DB

R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 369522089
Conc: 755.89 ng/ml



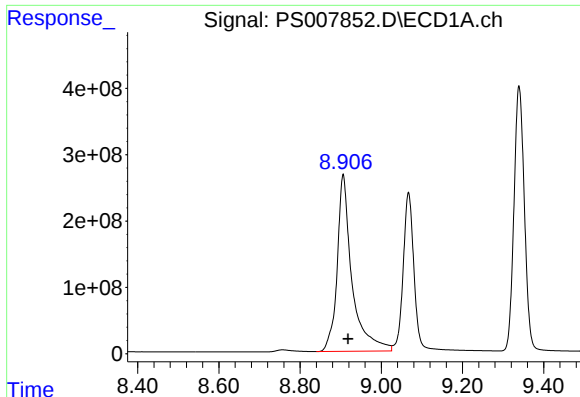
#14 DINOSEB

R.T.: 9.067 min
Delta R.T.: -0.016 min
Response: 4393982101
Conc: 731.66 ng/ml



#14 DINOSEB

R.T.: 7.951 min
Delta R.T.: 0.003 min
Response: 2067867908
Conc: 711.31 ng/ml



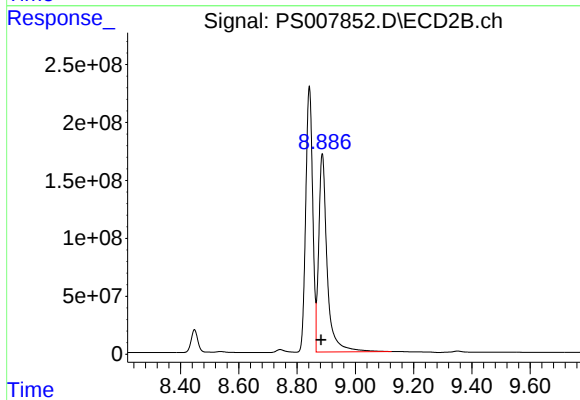
#15 Picloram

R.T.: 8.906 min
Delta R.T.: -0.012 min
Response: 6779800362
Conc: 610.62 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

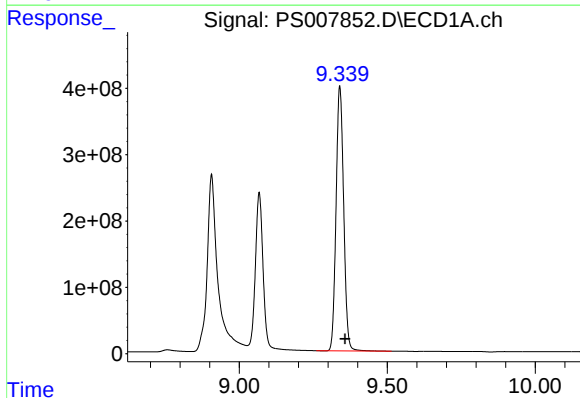
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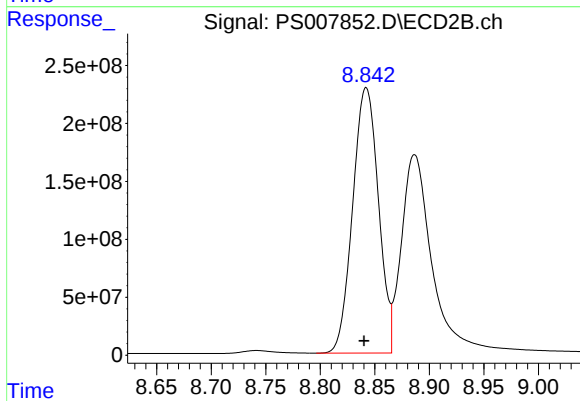
#15 Picloram

R.T.: 8.887 min
Delta R.T.: 0.005 min
Response: 3444964645
Conc: 587.98 ng/ml



#16 DCPA

R.T.: 9.339 min
Delta R.T.: -0.017 min
Response: 7121335442
Conc: 726.07 ng/ml



#16 DCPA

R.T.: 8.842 min
Delta R.T.: 0.002 min
Response: 3768362948
Conc: 721.18 ng/ml