

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111319\
 Data File : PS007684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 09:11
 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 13 11:09:04 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	5.434	5.159	1070.7E6	541.0E6	777.444	769.975
Target Compounds							
1) T	Dalapon	2.019	1.728	1219.6E6	693.8E6	674.143	584.306m
2) T	3,5-DICHL...	4.810	4.468	1289.8E6	649.3E6	722.934	718.686
3) T	4-Nitroph...	5.289	4.850	431.2E6	271.4E6	676.569	659.579
5) T	DICAMBA	5.583	5.283	3760.9E6	1943.6E6	739.264	734.442
6) T	MCPD	5.735	5.367	279.4E6	144.6E6	73.320	74.457
7) T	MCPA	5.866	5.542	404.3E6	217.0E6	73.455	72.193
8) T	DICHLORPROP	6.206	5.810	927.9E6	476.6E6	734.114	726.754
9) T	2,4-D	6.420	6.078	1007.8E6	585.3E6	718.583	725.770
10) T	Pentachlo...	6.676	6.440	14102.2E6	7215.9E6	744.137	736.889
11) T	2,4,5-TP ...	7.209	6.804	5548.1E6	2878.1E6	738.269	734.973
12) T	2,4,5-T	7.480	7.162	6082.1E6	2725.4E6	742.982	738.019
13) T	2,4-DB	8.007	7.646	780.9E6	378.3E6	730.189	773.811
14) T	DINOSEB	9.089	7.954	4332.5E6	2091.7E6	721.423	719.509
15) T	Picloram	8.924	8.888	8832.1E6	4656.2E6	795.462	794.724
16) T	DCPA	9.362	8.846	7056.5E6	3762.8E6	719.456	720.118

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

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Acq On : 13 Nov 2019 09:11
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

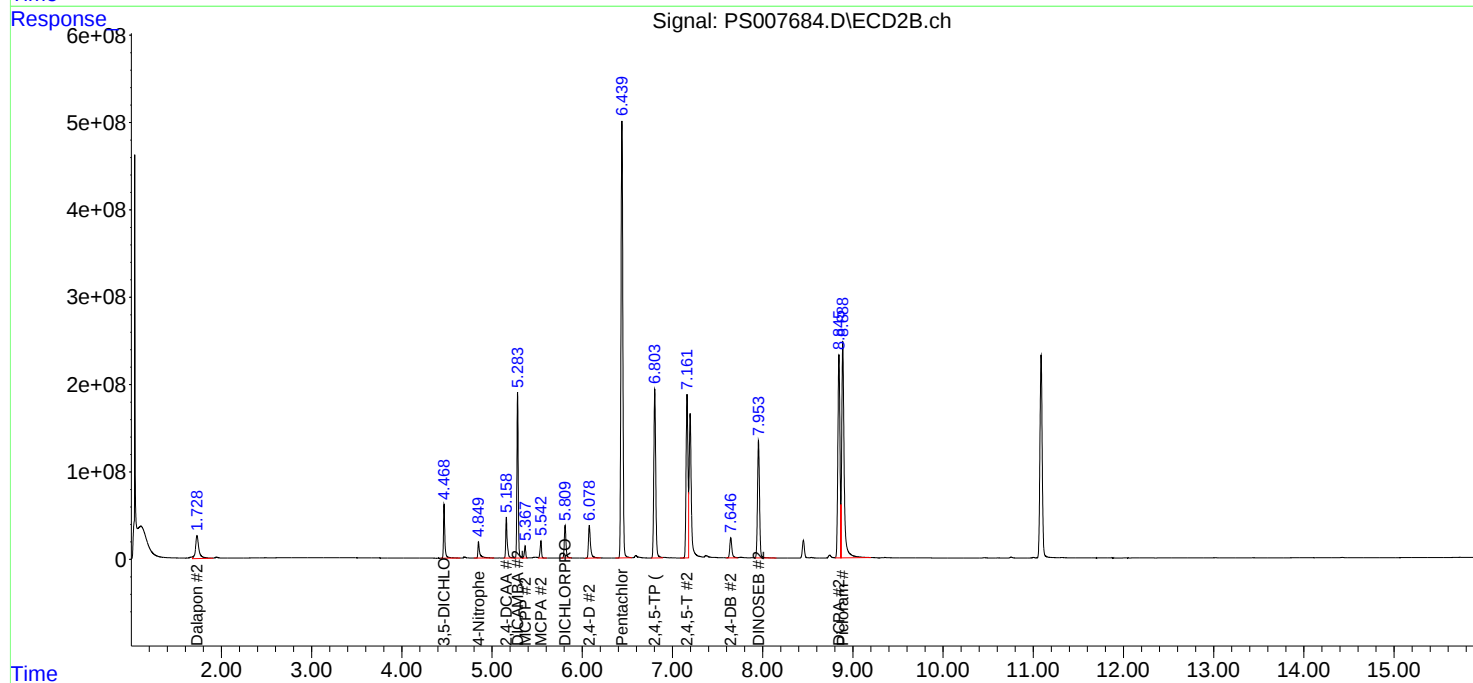
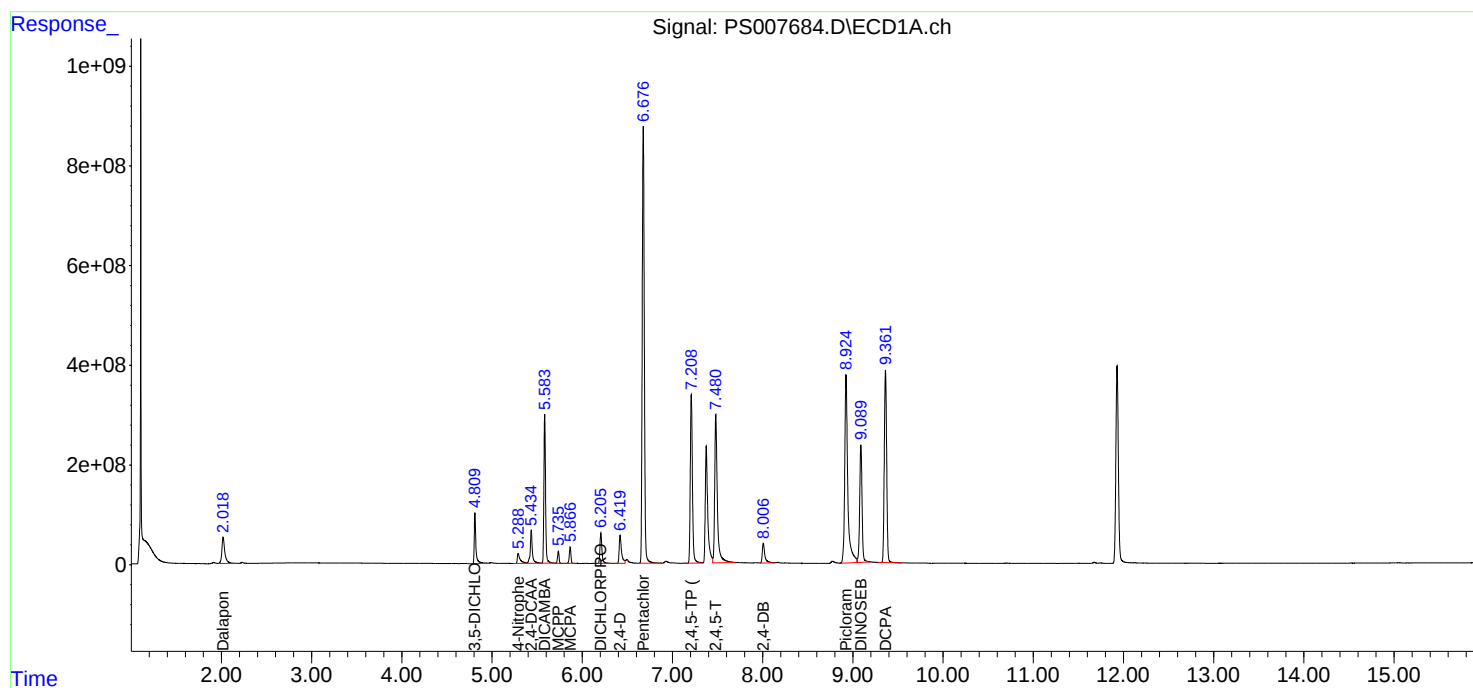
Instrument :
ECD_S
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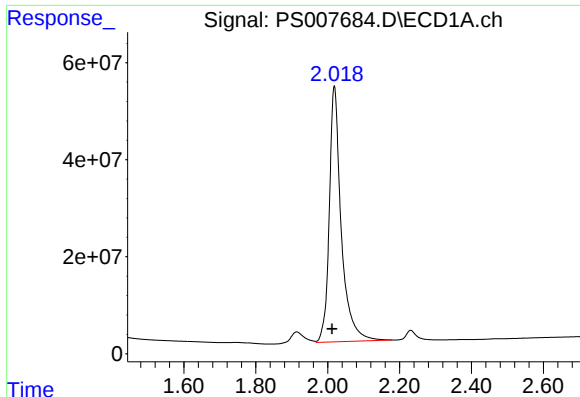
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Integration File signal 1: autoint1.e
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Quant Time: Nov 13 11:09:04 2019
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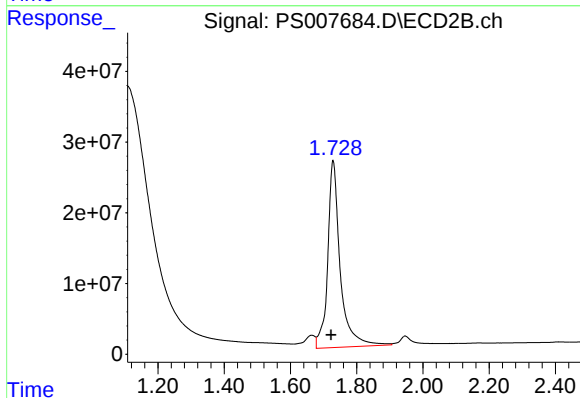
#1 Dalapon

R.T.: 2.019 min
Delta R.T.: 0.007 min
Response: 1219644812
Conc: 674.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

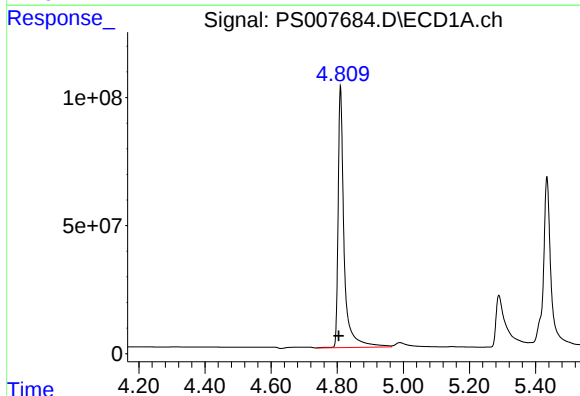
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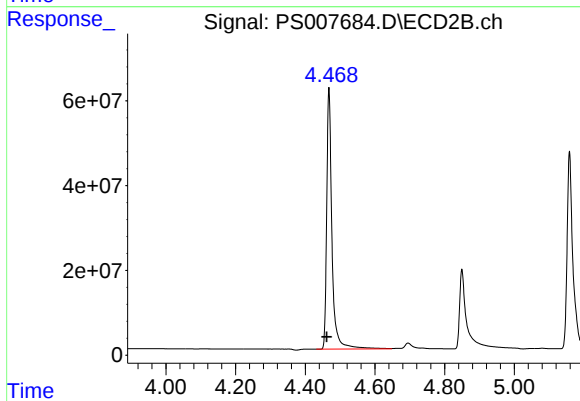
#1 Dalapon

R.T.: 1.728 min
Delta R.T.: 0.005 min
Response: 693806106
Conc: 584.31 ng/ml m



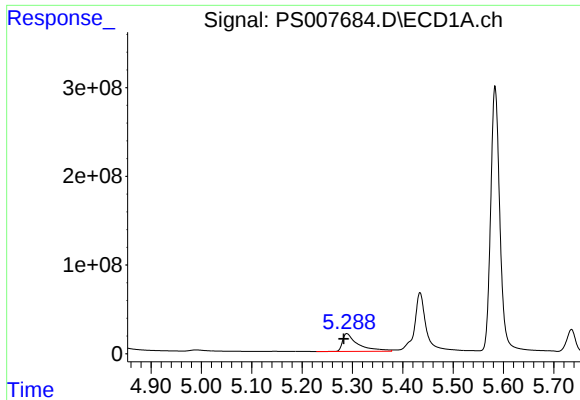
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.810 min
Delta R.T.: 0.006 min
Response: 1289787894
Conc: 722.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.468 min
Delta R.T.: 0.006 min
Response: 649282778
Conc: 718.69 ng/ml



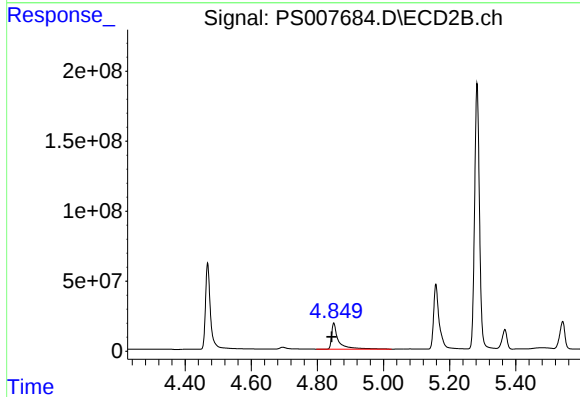
#3 4-Nitrophenol

R.T.: 5.289 min
Delta R.T.: 0.007 min
Response: 431172795
Conc: 676.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

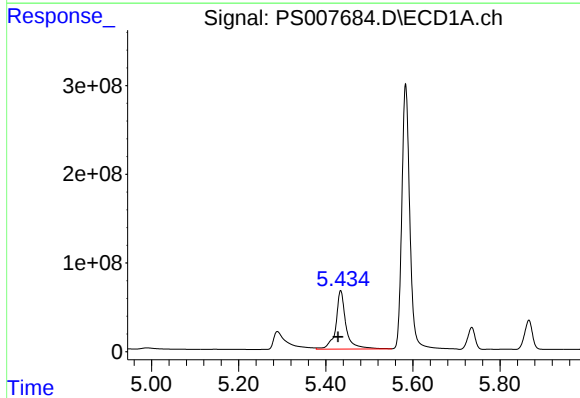
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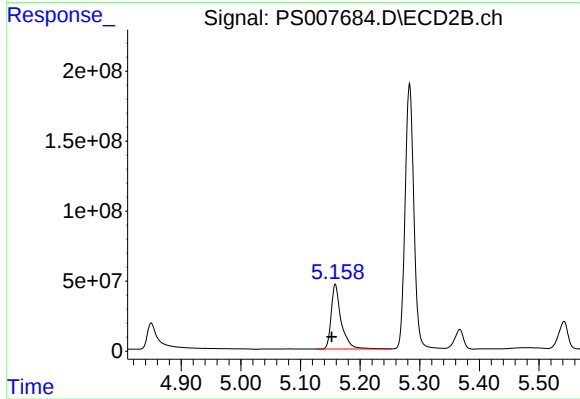
#3 4-Nitrophenol

R.T.: 4.850 min
Delta R.T.: 0.007 min
Response: 271413370
Conc: 659.58 ng/ml



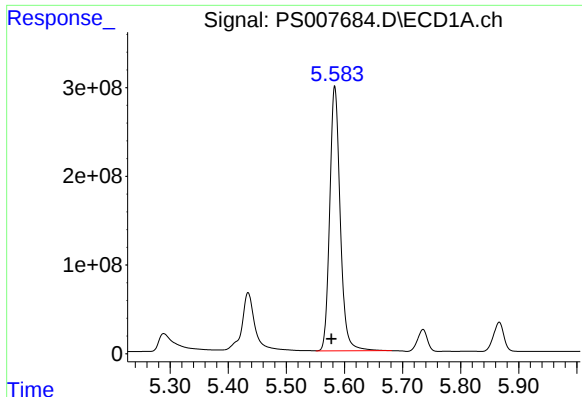
#4 2,4-DCAA

R.T.: 5.434 min
Delta R.T.: 0.006 min
Response: 1070684311
Conc: 777.44 ng/ml



#4 2,4-DCAA

R.T.: 5.159 min
Delta R.T.: 0.006 min
Response: 540957039
Conc: 769.98 ng/ml



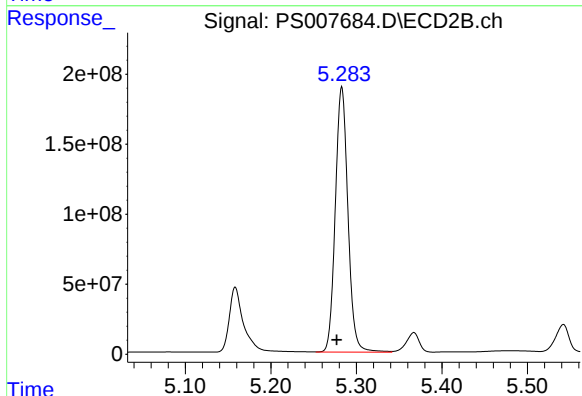
#5 DICAMBA

R.T.: 5.583 min
Delta R.T.: 0.006 min
Response: 3760926526
Conc: 739.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

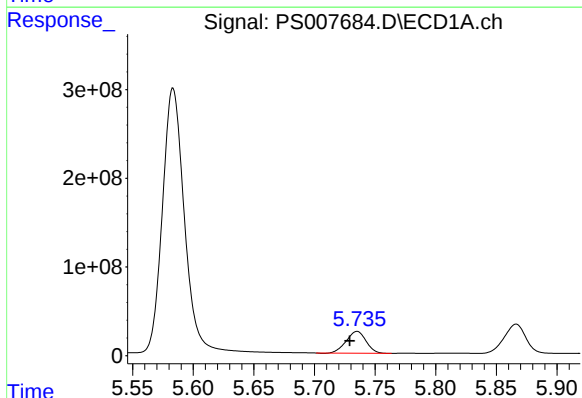
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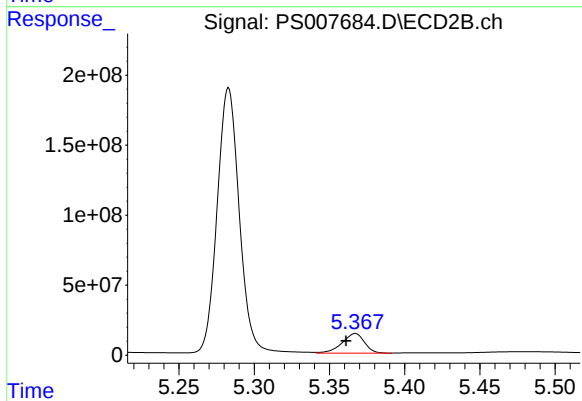
#5 DICAMBA

R.T.: 5.283 min
Delta R.T.: 0.006 min
Response: 1943583847
Conc: 734.44 ng/ml



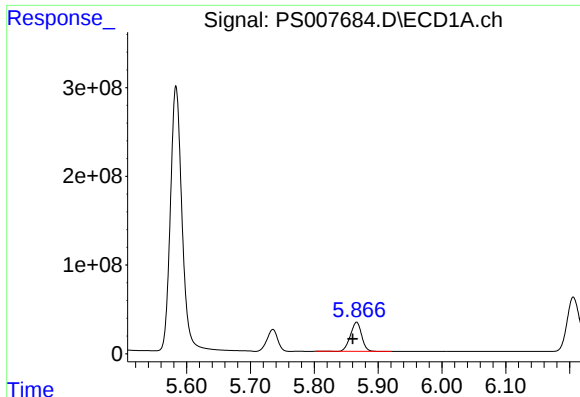
#6 MCP

R.T.: 5.735 min
Delta R.T.: 0.006 min
Response: 279422877
Conc: 73.32 ug/ml



#6 MCP

R.T.: 5.367 min
Delta R.T.: 0.006 min
Response: 144647992
Conc: 74.46 ug/ml



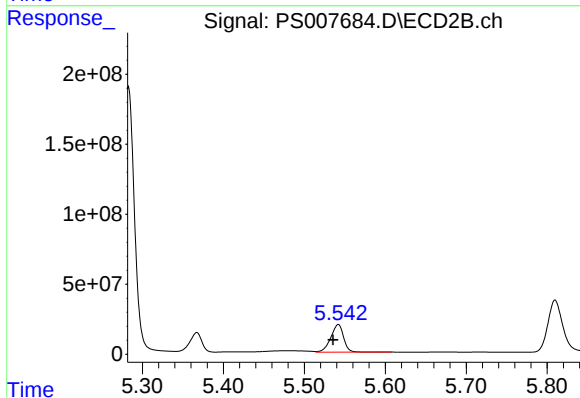
#7 MCPA

R.T.: 5.866 min
Delta R.T.: 0.006 min
Response: 404317780
Conc: 73.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

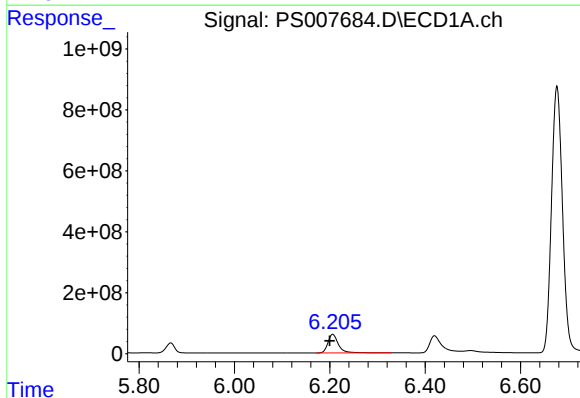
Manual Integrations
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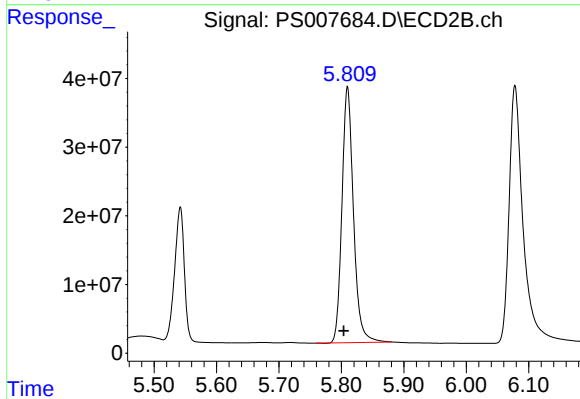
#7 MCPA

R.T.: 5.542 min
Delta R.T.: 0.006 min
Response: 216990505
Conc: 72.19 ug/ml



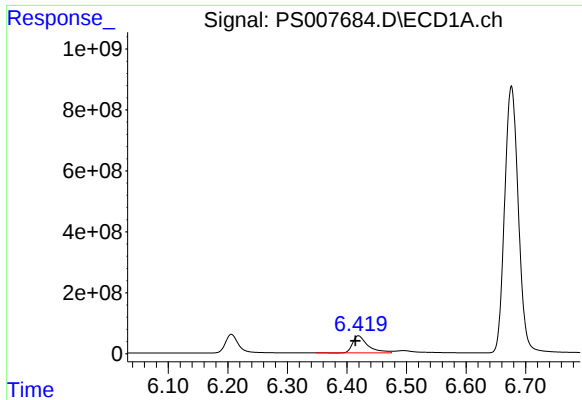
#8 DICHLORPROP

R.T.: 6.206 min
Delta R.T.: 0.006 min
Response: 927876092
Conc: 734.11 ng/ml



#8 DICHLORPROP

R.T.: 5.810 min
Delta R.T.: 0.006 min
Response: 476605113
Conc: 726.75 ng/ml



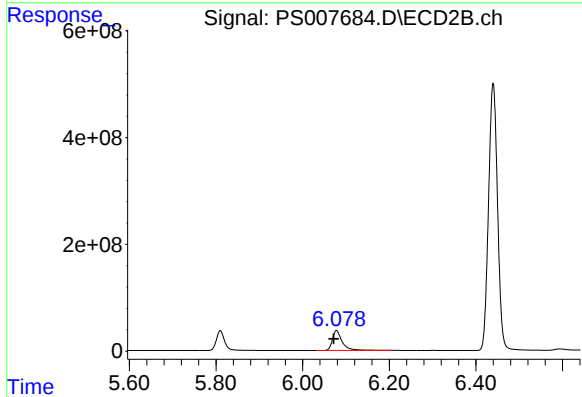
#9 2,4-D

R.T.: 6.420 min
Delta R.T.: 0.005 min
Response: 1007846792
Conc: 718.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

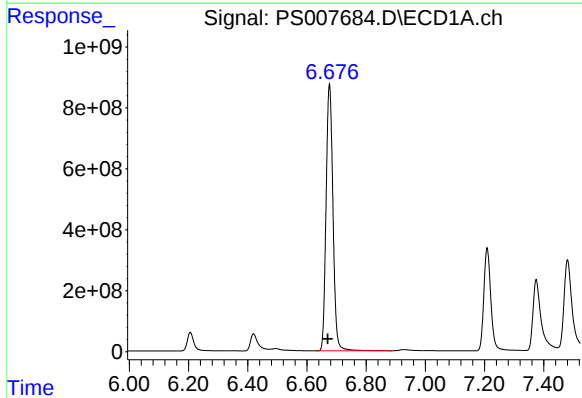
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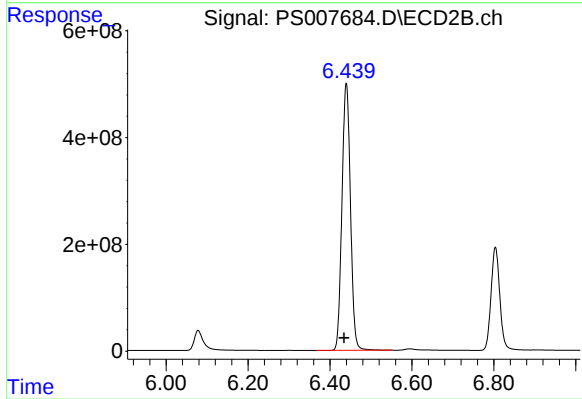
#9 2,4-D

R.T.: 6.078 min
Delta R.T.: 0.006 min
Response: 585260111
Conc: 725.77 ng/ml



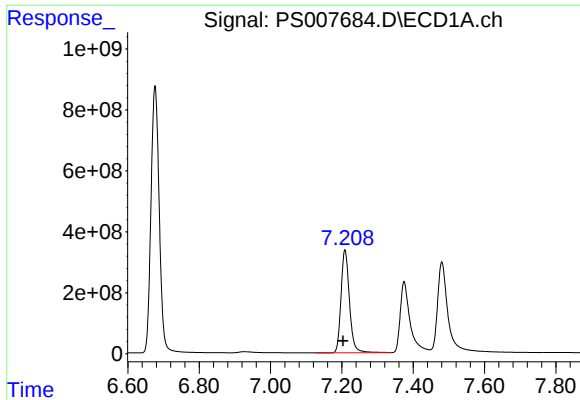
#10 Pentachlorophenol

R.T.: 6.676 min
Delta R.T.: 0.006 min
Response: 14102187277
Conc: 744.14 ng/ml



#10 Pentachlorophenol

R.T.: 6.440 min
Delta R.T.: 0.005 min
Response: 7215943462
Conc: 736.89 ng/ml



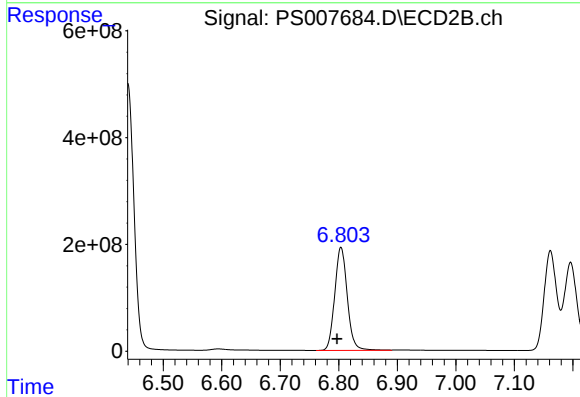
#11 2,4,5-TP (SILVEX)

R.T.: 7.209 min
Delta R.T.: 0.005 min
Response: 5548077557
Conc: 738.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

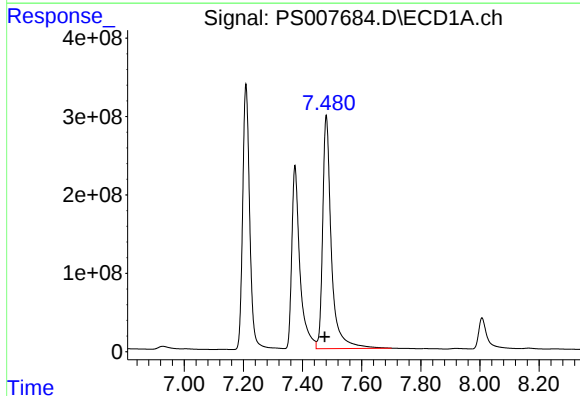
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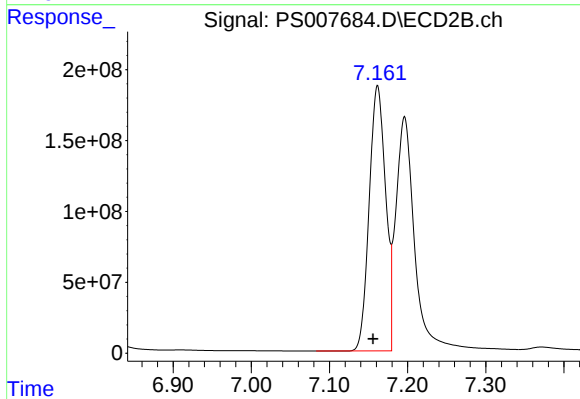
#11 2,4,5-TP (SILVEX)

R.T.: 6.804 min
Delta R.T.: 0.007 min
Response: 2878053913
Conc: 734.97 ng/ml



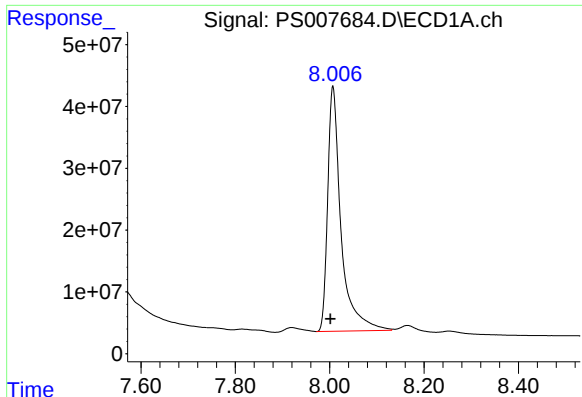
#12 2,4,5-T

R.T.: 7.480 min
Delta R.T.: 0.005 min
Response: 6082090903
Conc: 742.98 ng/ml



#12 2,4,5-T

R.T.: 7.162 min
Delta R.T.: 0.006 min
Response: 2725435542
Conc: 738.02 ng/ml



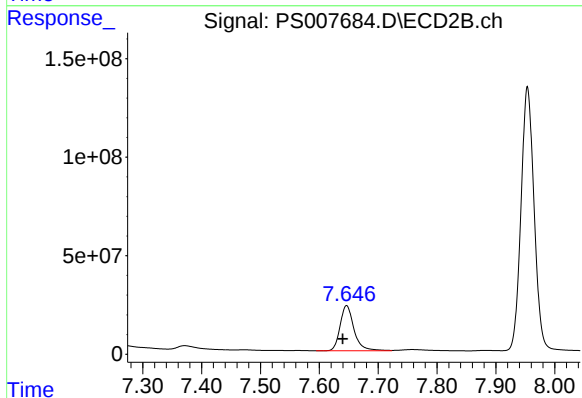
#13 2,4-DB

R.T.: 8.007 min
Delta R.T.: 0.005 min
Response: 780875070
Conc: 730.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

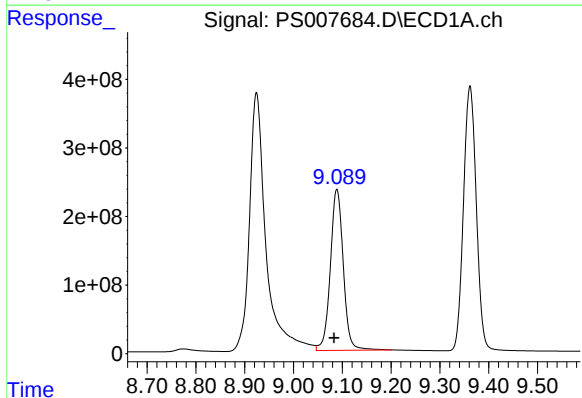
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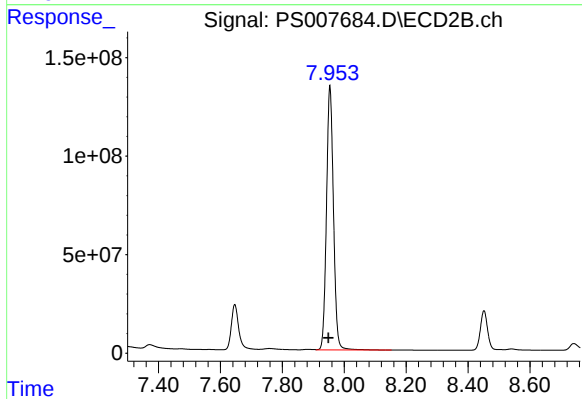
#13 2,4-DB

R.T.: 7.646 min
Delta R.T.: 0.006 min
Response: 378285237
Conc: 773.81 ng/ml



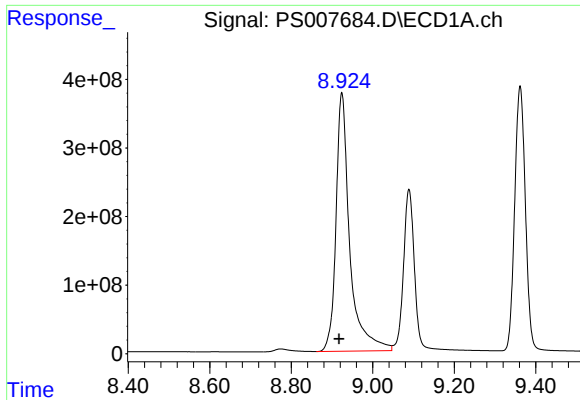
#14 DINOSEB

R.T.: 9.089 min
Delta R.T.: 0.006 min
Response: 4332477214
Conc: 721.42 ng/ml



#14 DINOSEB

R.T.: 7.954 min
Delta R.T.: 0.005 min
Response: 2091712877
Conc: 719.51 ng/ml



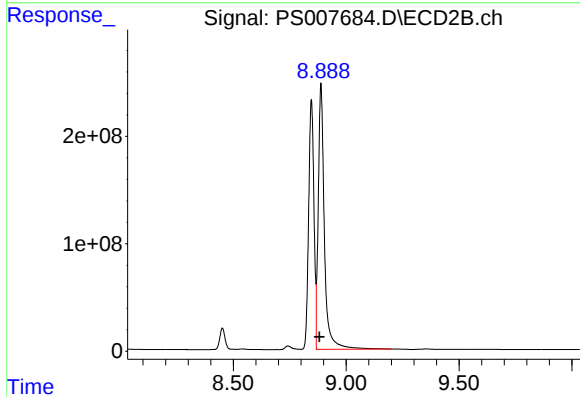
#15 Picloram

R.T.: 8.924 min
Delta R.T.: 0.006 min
Response: 8832127606
Conc: 795.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

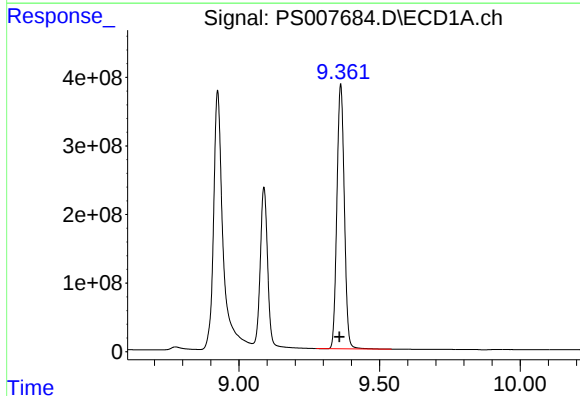
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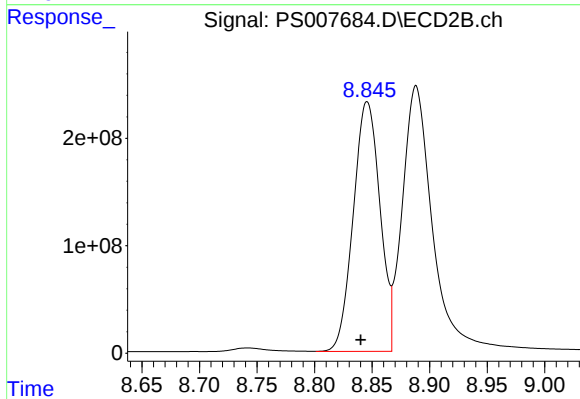
#15 Picloram

R.T.: 8.888 min
Delta R.T.: 0.006 min
Response: 4656238922
Conc: 794.72 ng/ml



#16 DCPA

R.T.: 9.362 min
Delta R.T.: 0.005 min
Response: 7056507838
Conc: 719.46 ng/ml



#16 DCPA

R.T.: 8.846 min
Delta R.T.: 0.006 min
Response: 3762796330
Conc: 720.12 ng/ml