

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102319\
 Data File : PS007274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 18:59
 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: Oct 23 22:53:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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	5.457	5.185	976.3E6	505.9E6	713.319	719.321
Target Compounds							
1) T	Dalapon	2.035	1.745	1172.7E6	708.1E6	700.818	778.099
2) T	3,5-DICHL...	4.832	4.493	1171.5E6	602.5E6	697.167	700.283
3) T	4-Nitroph...	5.313	4.875	392.1E6	240.2E6	653.014	608.207
5) T	DICAMBA	5.606	5.310	3405.2E6	1797.5E6	693.047	690.788
6) T	MCPD	5.757	5.394	250.0E6	128.7E6	70.920	67.833m
7) T	MCPA	5.888	5.569	387.8E6	199.0E6	75.181	68.452
8) T	DICHLORPROP	6.230	5.839	861.3E6	454.7E6	734.712	698.254
9) T	2,4-D	6.445	6.108	915.8E6	543.4E6	743.125	681.071
10) T	Pentachlo...	6.700	6.469	13330.3E6	6902.4E6	746.707	717.776
11) T	2,4,5-TP ...	7.234	6.832	5212.3E6	2755.5E6	747.855	724.451
12) T	2,4,5-T	7.506	7.190	5639.5E6	2562.6E6	737.697	731.408
13) T	2,4-DB	8.033	7.675	736.2E6	354.8E6	772.117	756.908
14) T	DINOSEB	9.114	7.983	4107.8E6	2042.1E6	705.915	727.413
15) T	Picloram	8.950	8.919	7412.0E6	4018.1E6	671.540	654.401
16) T	DCPA	9.386	8.876	6846.5E6	3721.8E6	764.607	742.189

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102319\
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Acq On : 23 Oct 2019 18:59
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

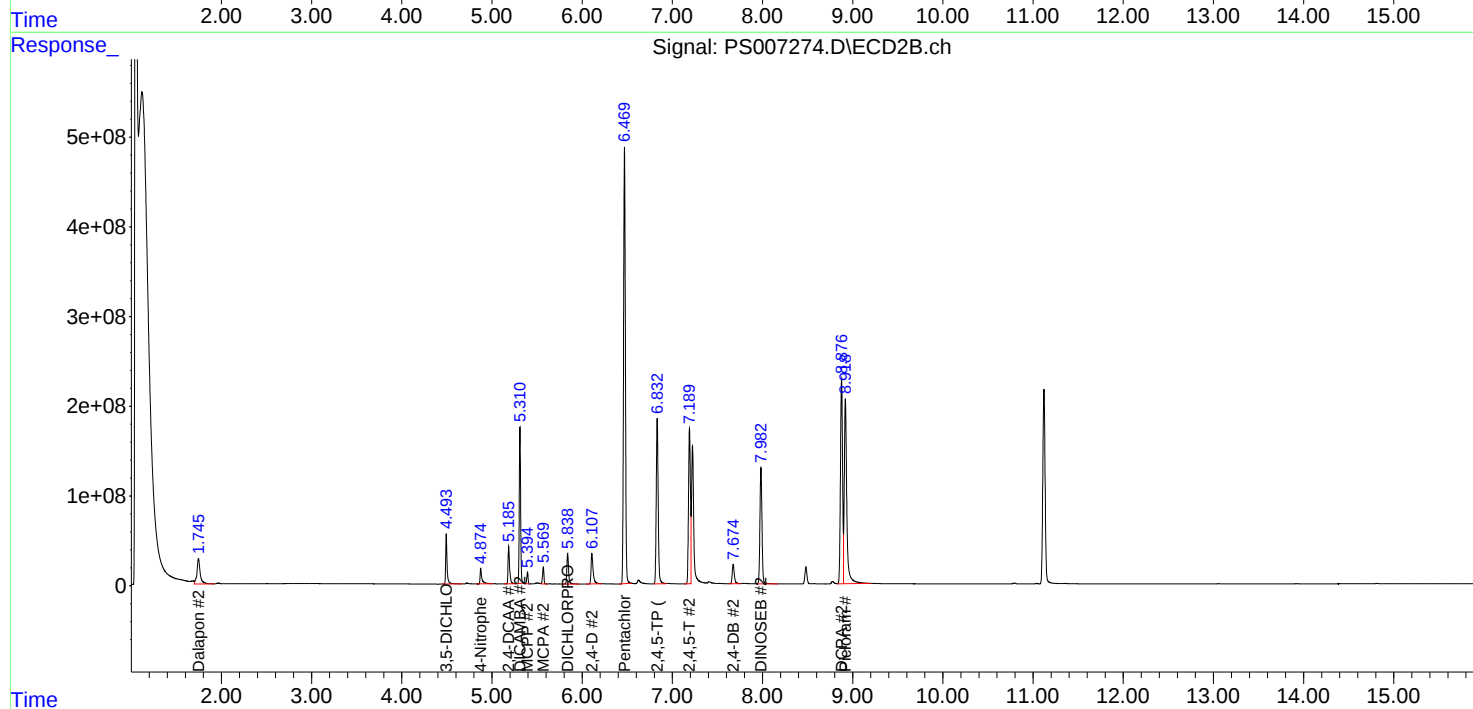
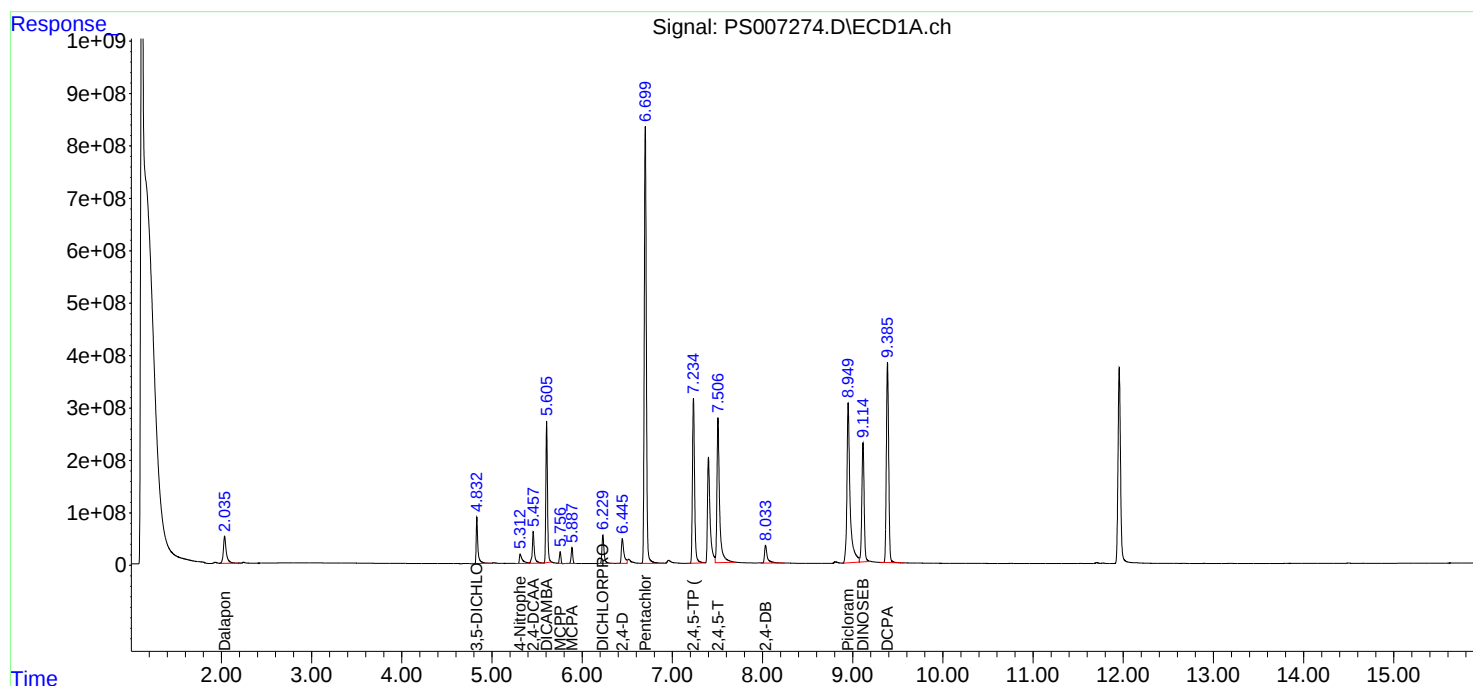
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

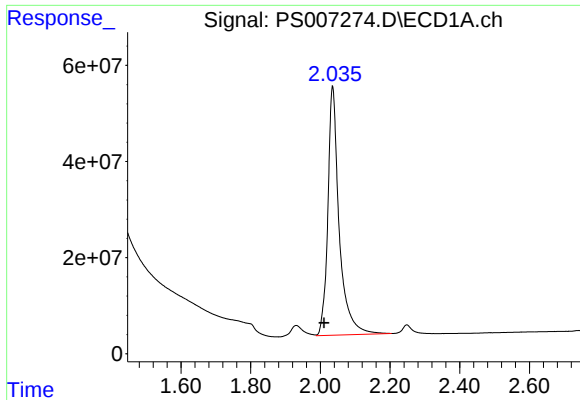
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Integration File signal 1: autoint1.e
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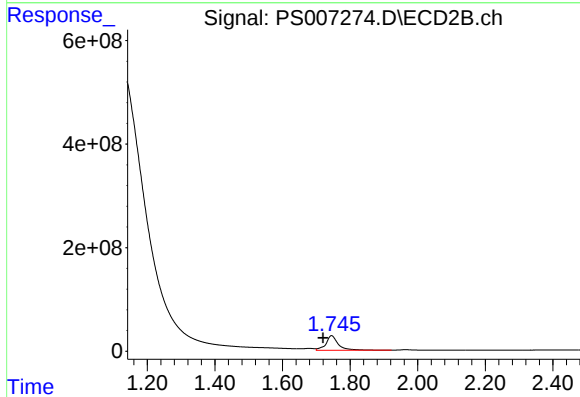
#1 Dalapon

R.T.: 2.035 min
Delta R.T.: 0.024 min
Response: 1172664582
Conc: 700.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

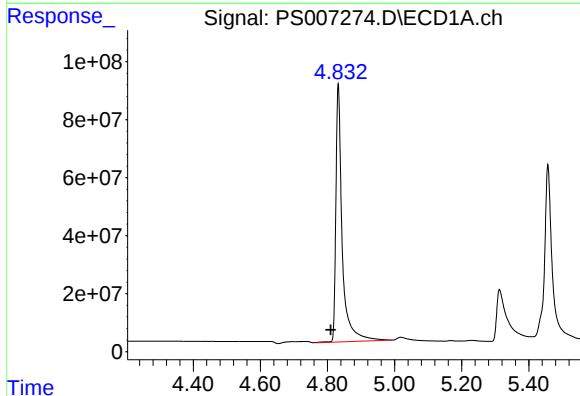
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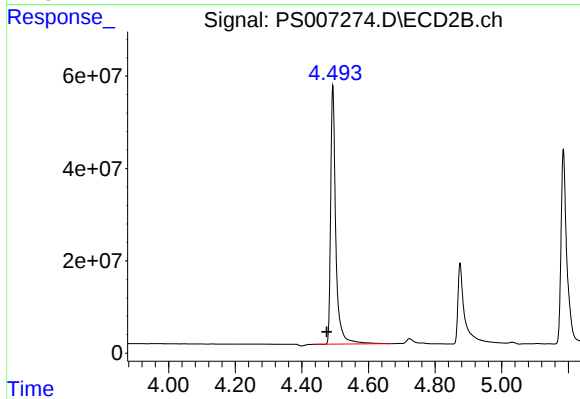
#1 Dalapon

R.T.: 1.745 min
Delta R.T.: 0.025 min
Response: 708072997
Conc: 778.10 ng/ml



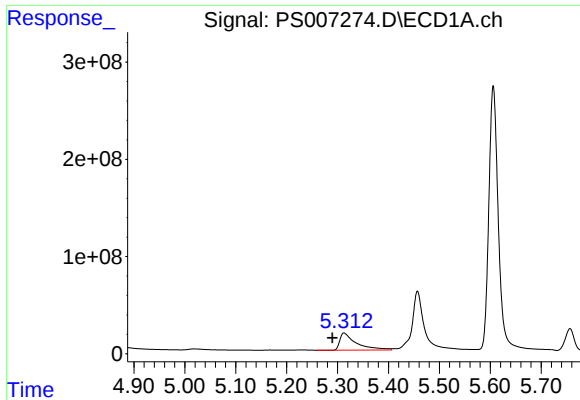
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.832 min
Delta R.T.: 0.022 min
Response: 1171497110
Conc: 697.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.493 min
Delta R.T.: 0.018 min
Response: 602545544
Conc: 700.28 ng/ml



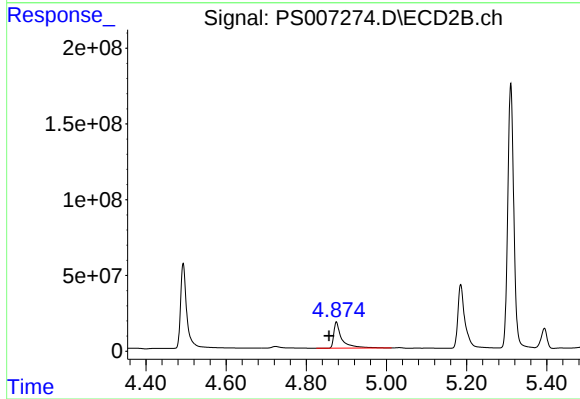
#3 4-Nitrophenol

R.T.: 5.313 min
Delta R.T.: 0.024 min
Response: 392117202
Conc: 653.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

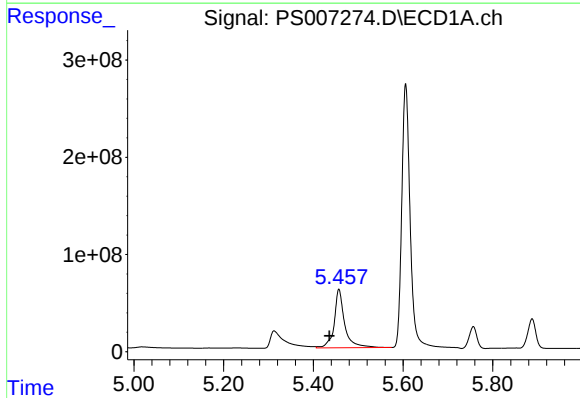
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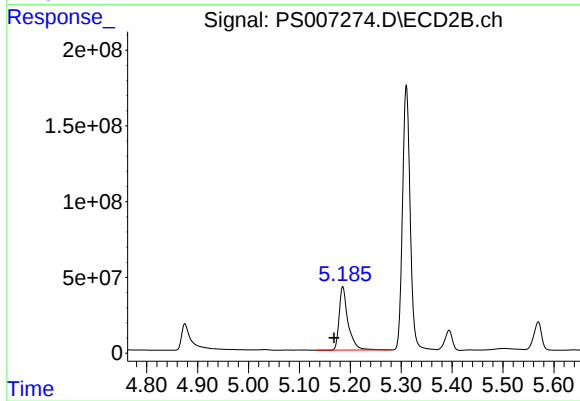
#3 4-Nitrophenol

R.T.: 4.875 min
Delta R.T.: 0.019 min
Response: 240177775
Conc: 608.21 ng/ml



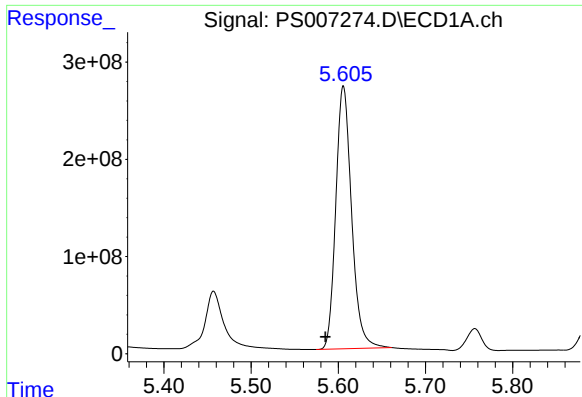
#4 2,4-DCAA

R.T.: 5.457 min
Delta R.T.: 0.021 min
Response: 976298003
Conc: 713.32 ng/ml



#4 2,4-DCAA

R.T.: 5.185 min
Delta R.T.: 0.017 min
Response: 505903507
Conc: 719.32 ng/ml



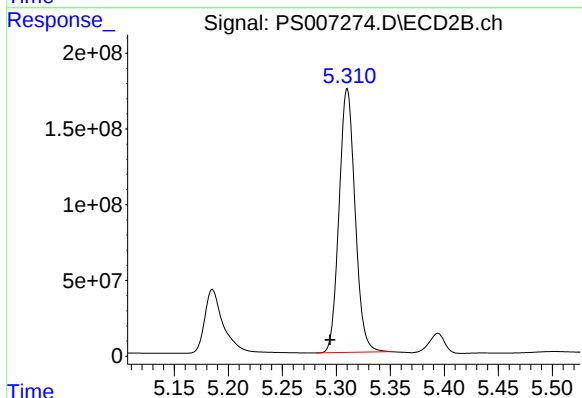
#5 DICAMBA

R.T.: 5.606 min
Delta R.T.: 0.021 min
Response: 3405222319
Conc: 693.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

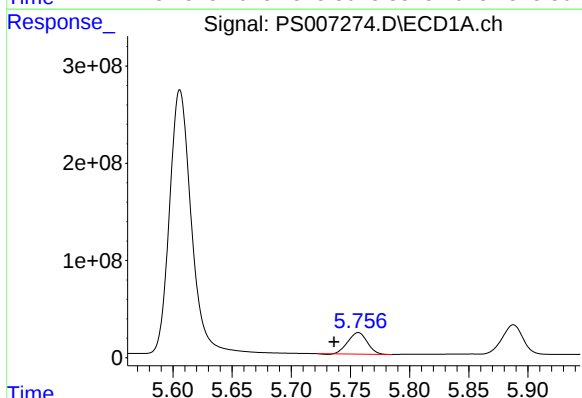
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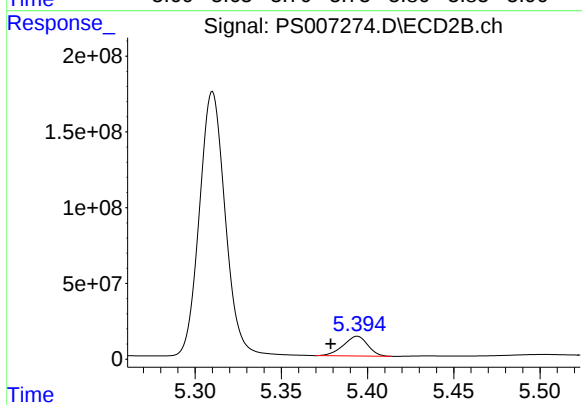
#5 DICAMBA

R.T.: 5.310 min
Delta R.T.: 0.016 min
Response: 1797502343
Conc: 690.79 ng/ml



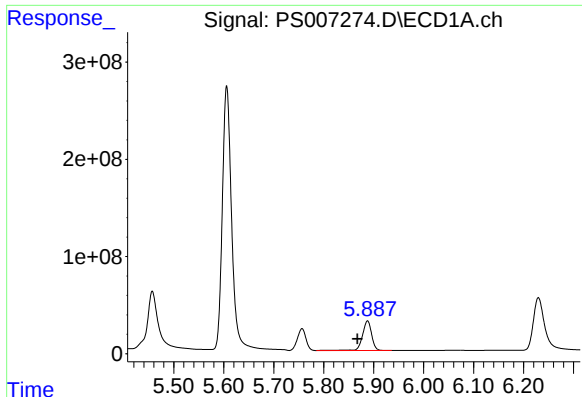
#6 MCP

R.T.: 5.757 min
Delta R.T.: 0.020 min
Response: 249963665
Conc: 70.92 ug/ml



#6 MCP

R.T.: 5.394 min
Delta R.T.: 0.015 min
Response: 128667122
Conc: 67.83 ug/ml m



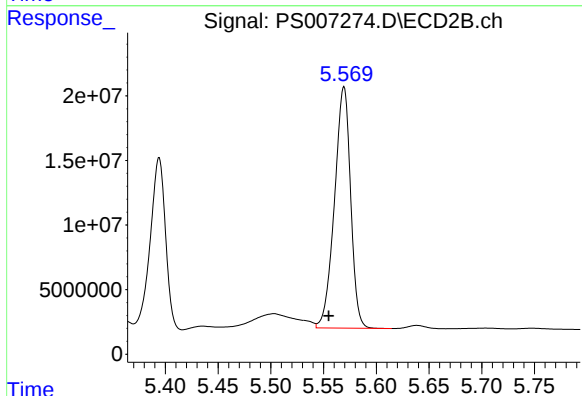
#7 MCPA

R.T.: 5.888 min
Delta R.T.: 0.020 min
Response: 387772855
Conc: 75.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

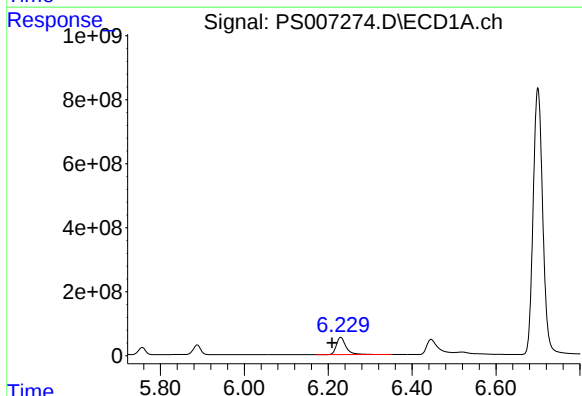
Manual Integrations
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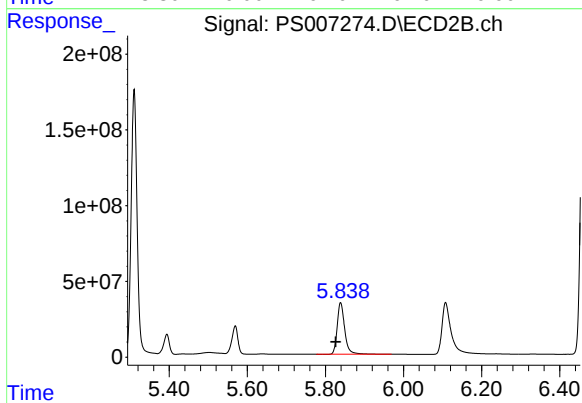
#7 MCPA

R.T.: 5.569 min
Delta R.T.: 0.014 min
Response: 198997762
Conc: 68.45 ug/ml



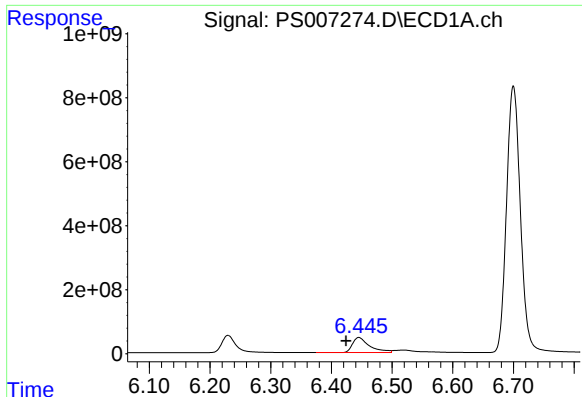
#8 DICHLORPROP

R.T.: 6.230 min
Delta R.T.: 0.020 min
Response: 861251099
Conc: 734.71 ng/ml



#8 DICHLORPROP

R.T.: 5.839 min
Delta R.T.: 0.013 min
Response: 454714381
Conc: 698.25 ng/ml



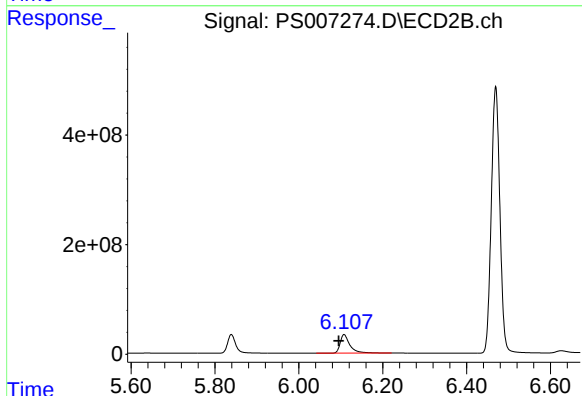
#9 2,4-D

R.T.: 6.445 min
Delta R.T.: 0.021 min
Response: 915783499
Conc: 743.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

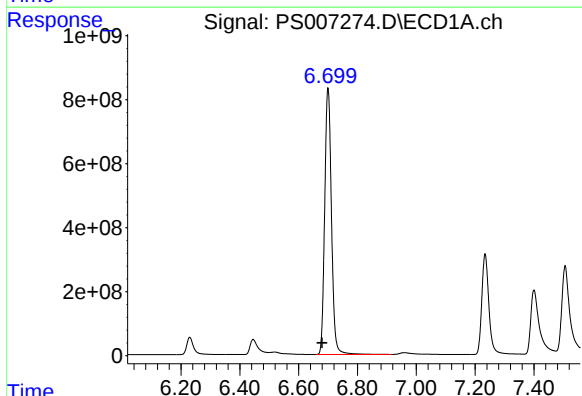
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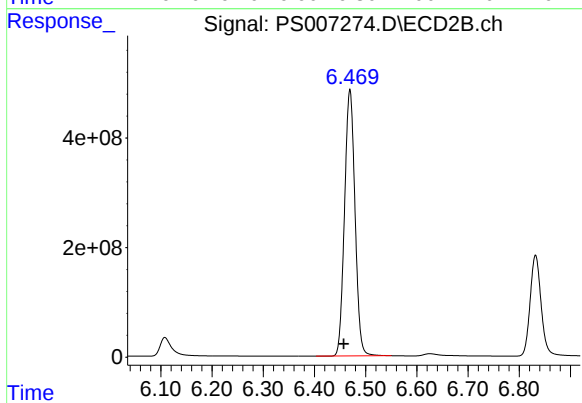
#9 2,4-D

R.T.: 6.108 min
Delta R.T.: 0.013 min
Response: 543355565
Conc: 681.07 ng/ml



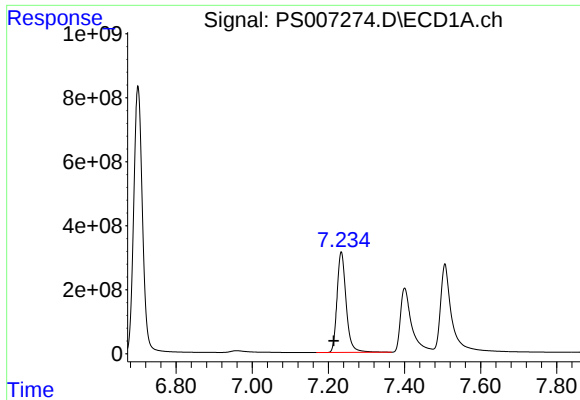
#10 Pentachlorophenol

R.T.: 6.700 min
Delta R.T.: 0.020 min
Response: 13330324423
Conc: 746.71 ng/ml



#10 Pentachlorophenol

R.T.: 6.469 min
Delta R.T.: 0.012 min
Response: 6902419512
Conc: 717.78 ng/ml



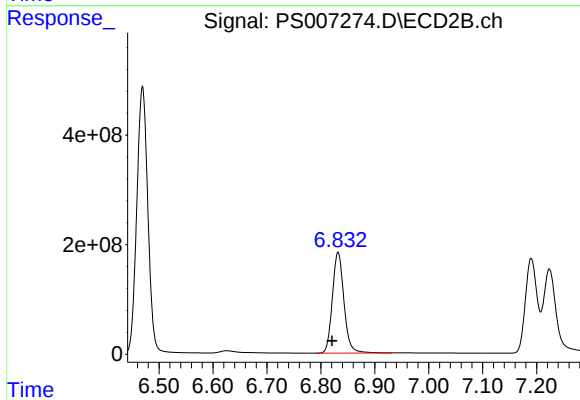
#11 2,4,5-TP (SILVEX)

R.T.: 7.234 min
Delta R.T.: 0.020 min
Response: 5212311157
Conc: 747.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

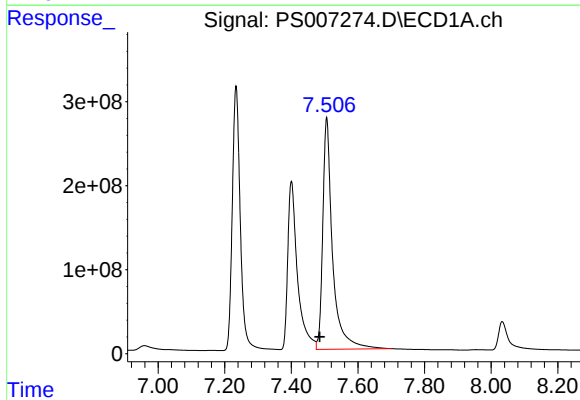
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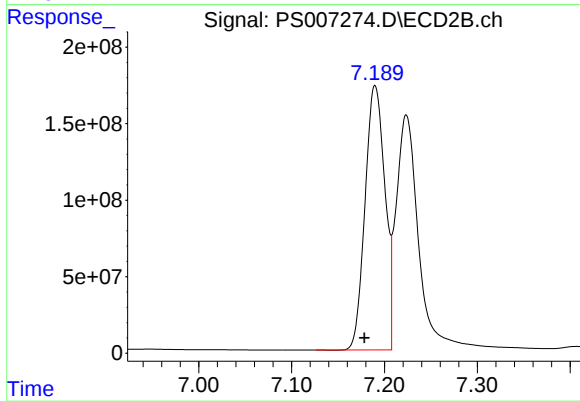
#11 2,4,5-TP (SILVEX)

R.T.: 6.832 min
Delta R.T.: 0.011 min
Response: 2755531154
Conc: 724.45 ng/ml



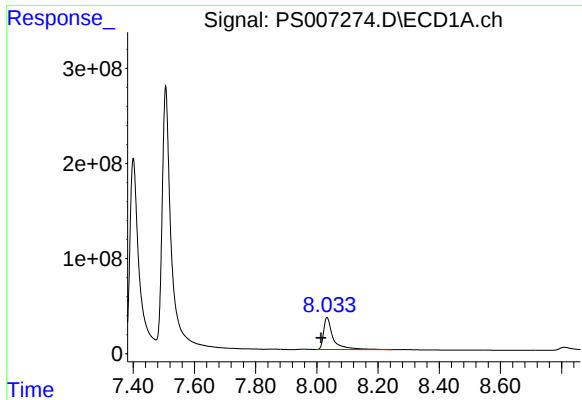
#12 2,4,5-T

R.T.: 7.506 min
Delta R.T.: 0.020 min
Response: 5639509056
Conc: 737.70 ng/ml



#12 2,4,5-T

R.T.: 7.190 min
Delta R.T.: 0.012 min
Response: 2562583529
Conc: 731.41 ng/ml



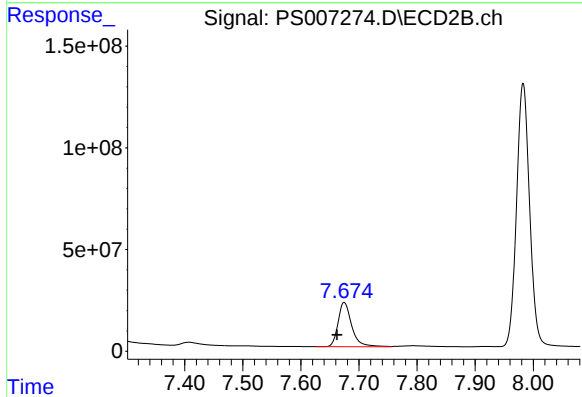
#13 2,4-DB

R.T.: 8.033 min
Delta R.T.: 0.020 min
Response: 736184131
Conc: 772.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

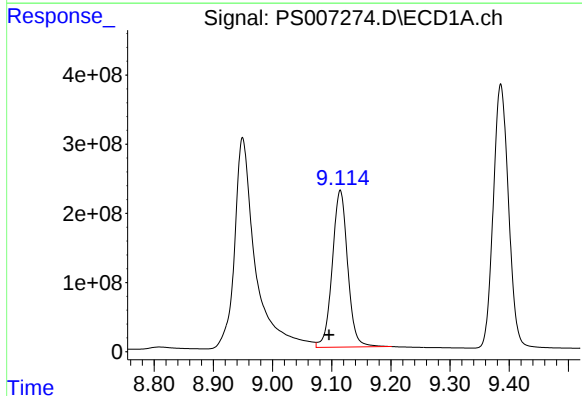
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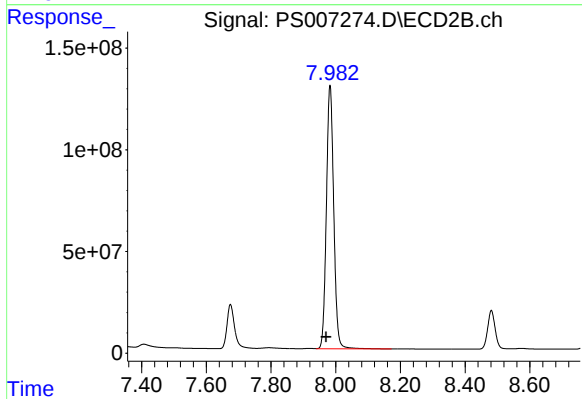
#13 2,4-DB

R.T.: 7.675 min
Delta R.T.: 0.012 min
Response: 354760113
Conc: 756.91 ng/ml



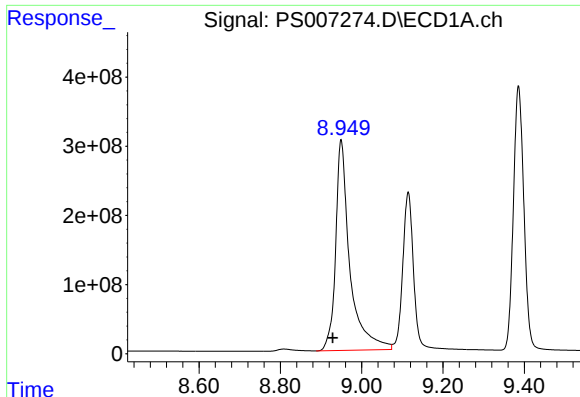
#14 DINOSEB

R.T.: 9.114 min
Delta R.T.: 0.019 min
Response: 4107849901
Conc: 705.92 ng/ml



#14 DINOSEB

R.T.: 7.983 min
Delta R.T.: 0.012 min
Response: 2042111201
Conc: 727.41 ng/ml



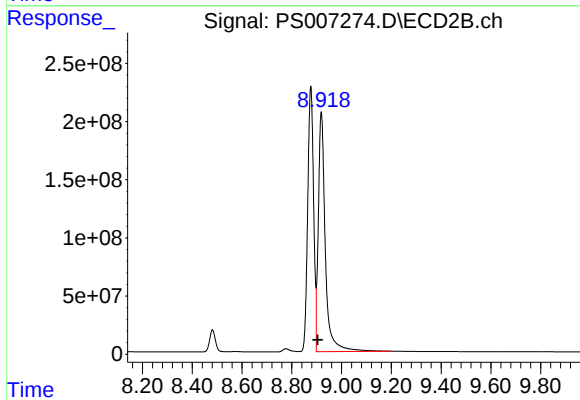
#15 Picloram

R.T.: 8.950 min
Delta R.T.: 0.020 min
Response: 7411977499
Conc: 671.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

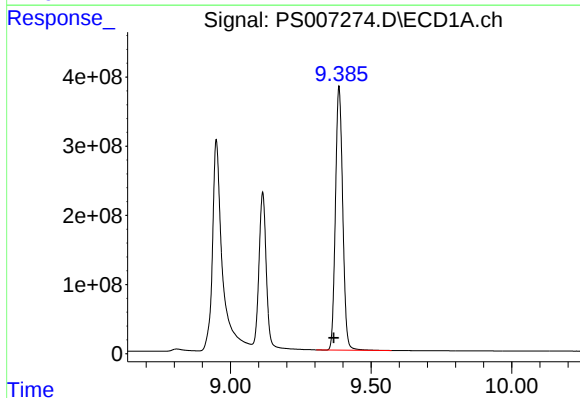
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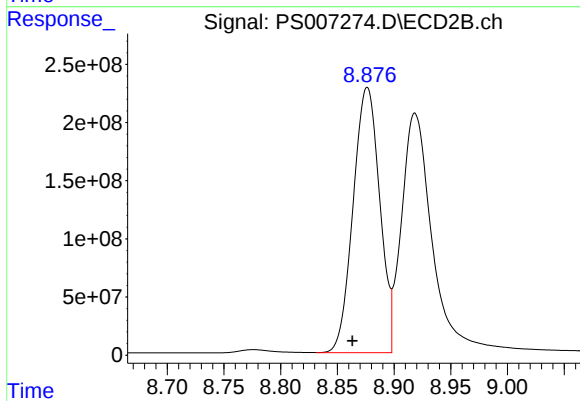
#15 Picloram

R.T.: 8.919 min
Delta R.T.: 0.014 min
Response: 4018122281
Conc: 654.40 ng/ml



#16 DCPA

R.T.: 9.386 min
Delta R.T.: 0.018 min
Response: 6846528133
Conc: 764.61 ng/ml



#16 DCPA

R.T.: 8.876 min
Delta R.T.: 0.013 min
Response: 3721823596
Conc: 742.19 ng/ml