

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083119\
 Data File : PS006488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 17:26
 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: Sep 01 01:03:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.485	5.215	698.8E6	363.6E6	809.518	739.331
Target Compounds							
1) T	Dalapon	2.052	1.761	652.6E6	385.3E6	598.879	613.964
2) T	3,5-DICHL...	4.851	4.518	781.0E6	426.8E6	724.440	704.657
3) T	4-Nitroph...	5.337	4.900	281.0E6	177.4E6	748.567	716.050
5) T	DICAMBA	5.637	5.343	2359.8E6	1273.3E6	734.769	690.322
6) T	MCPD	5.789	5.427	166.2E6	89227689	73.864m	72.126
7) T	MCPA	5.923	5.605	232.3E6	144.0E6	73.578	70.447
8) T	DICHLORPROP	6.266	5.882	554.5E6	309.1E6	731.109	695.119
9) T	2,4-D	6.480	6.153	621.4E6	380.9E6	762.615	692.871
10) T	Pentachlo...	6.742	6.520	8987.0E6	4902.3E6	760.267	725.205
11) T	2,4,5-TP ...	7.276	6.883	3443.6E6	1834.8E6	754.887	705.125
12) T	2,4,5-T	7.548	7.242	3737.6E6	1814.0E6	755.897	729.664m
13) T	2,4-DB	8.079	7.729	478.6E6	235.3E6	768.536	706.976
14) T	DINOSEB	9.169	8.039	2737.8E6	1356.8E6	747.862	706.362
15) T	Picloram	9.001	8.977	5036.8E6	2781.8E6	676.929	616.683
16) T	DCPA	9.441	8.935	4596.5E6	2590.7E6	793.099	742.934m

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

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Acq On : 31 Aug 2019 17:26
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

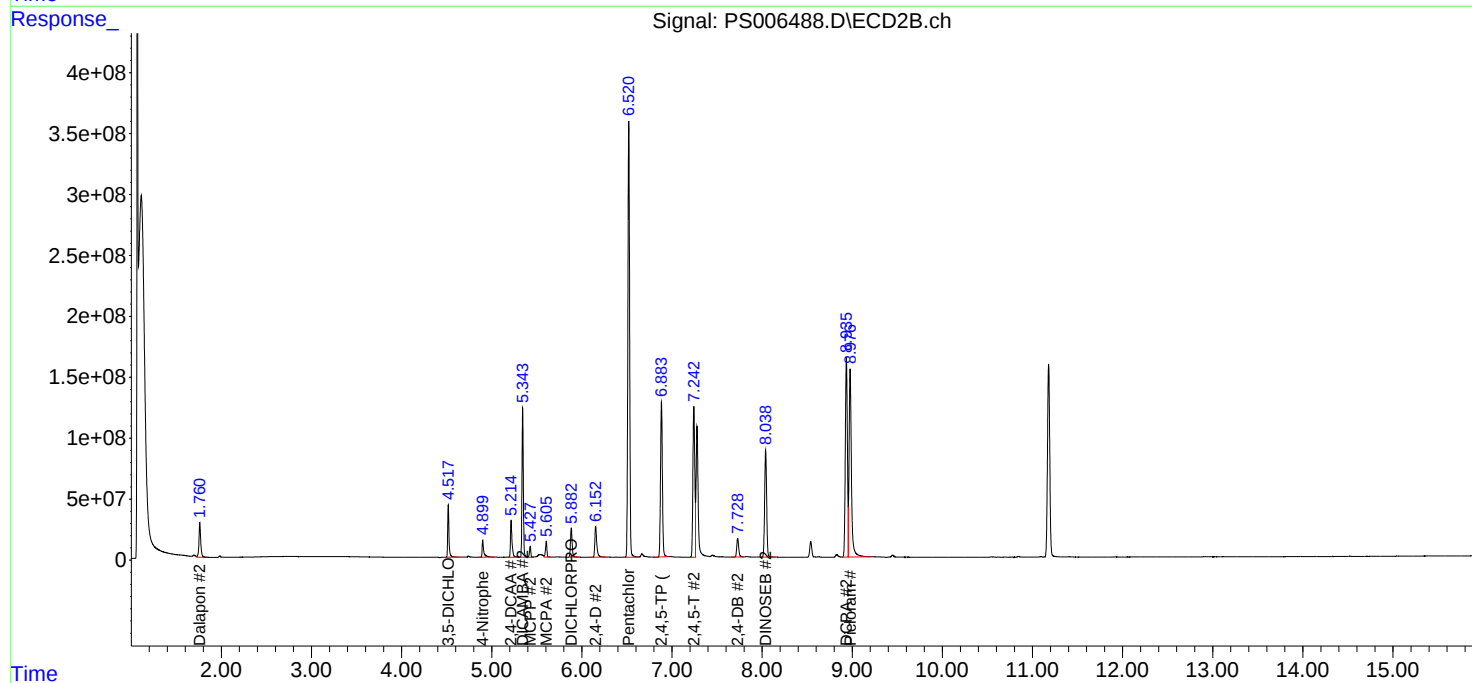
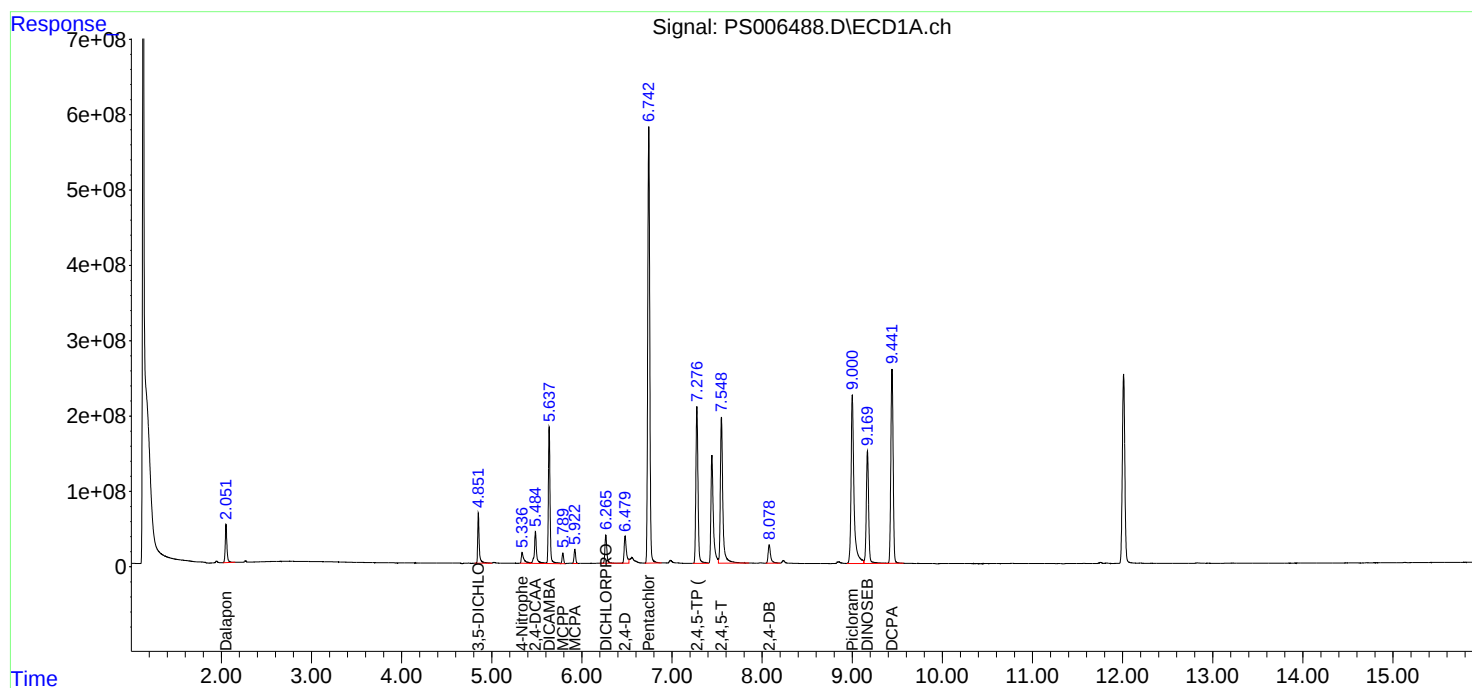
Instrument :
ECD_S
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HSTDCCC750

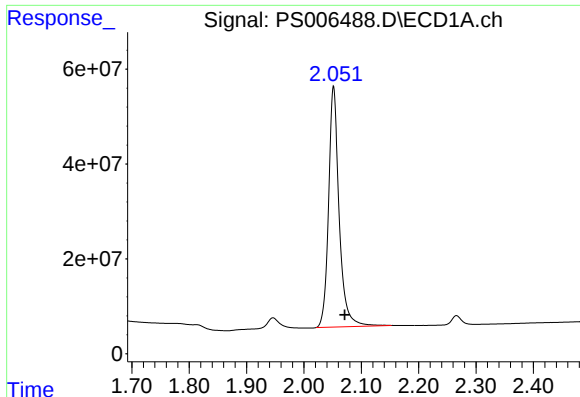
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Integration File signal 1: autoint1.e
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Quant Time: Sep 01 01:03:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
Quant Title : 8080.M
QLast Update : Wed Aug 14 15:09:52 2019
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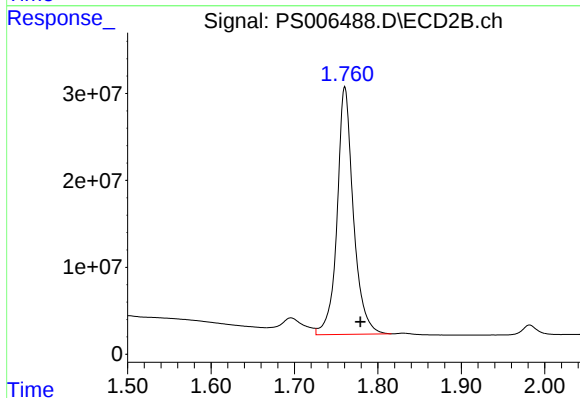
#1 Dalapon

R.T.: 2.052 min
Delta R.T.: -0.019 min
Response: 652554377
Conc: 598.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

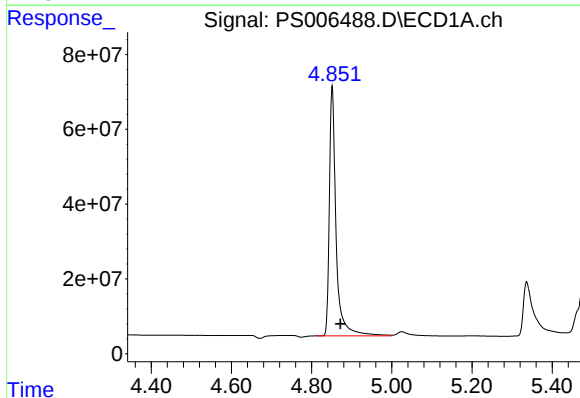
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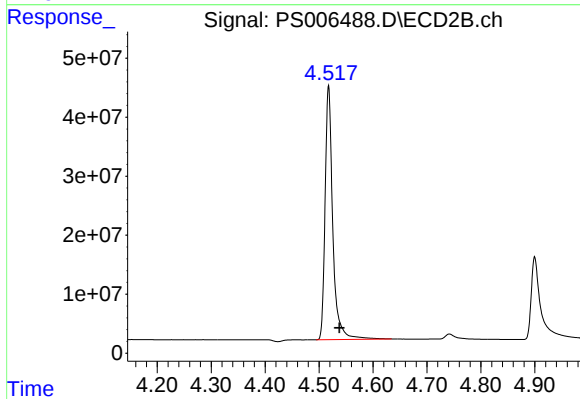
#1 Dalapon

R.T.: 1.761 min
Delta R.T.: -0.019 min
Response: 385258323
Conc: 613.96 ng/ml



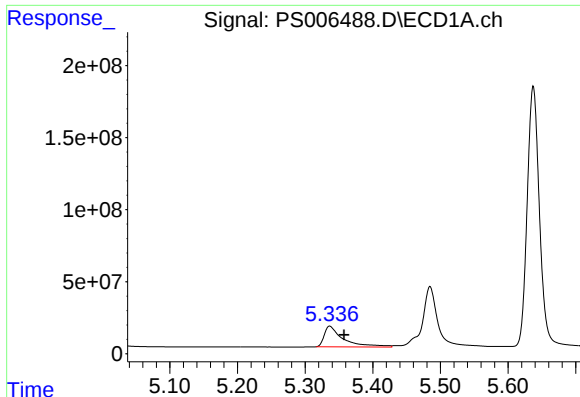
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.851 min
Delta R.T.: -0.020 min
Response: 781042427
Conc: 724.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.518 min
Delta R.T.: -0.020 min
Response: 426815651
Conc: 704.66 ng/ml



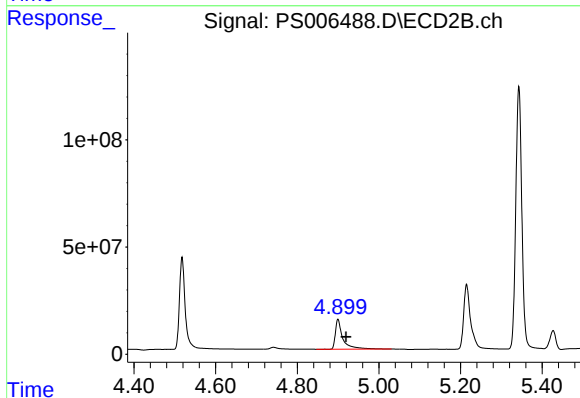
#3 4-Nitrophenol

R.T.: 5.337 min
Delta R.T.: -0.021 min
Response: 281024165
Conc: 748.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

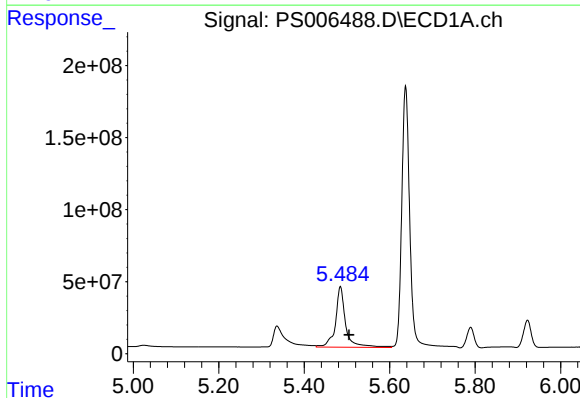
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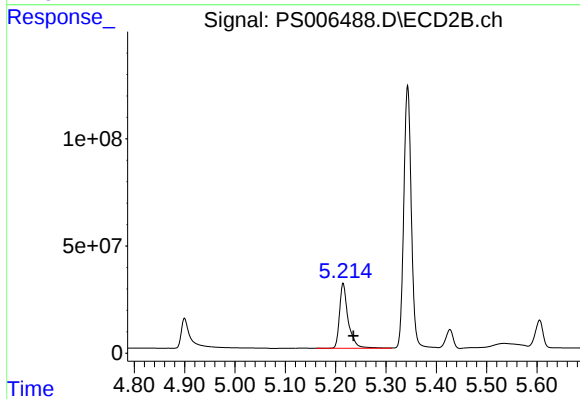
#3 4-Nitrophenol

R.T.: 4.900 min
Delta R.T.: -0.020 min
Response: 177383624
Conc: 716.05 ng/ml



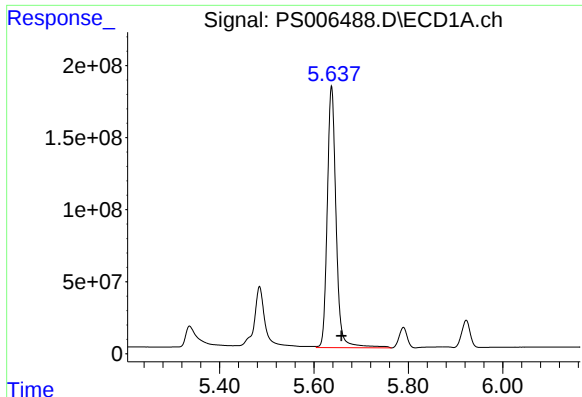
#4 2,4-DCAA

R.T.: 5.485 min
Delta R.T.: -0.021 min
Response: 698776786
Conc: 809.52 ng/ml



#4 2,4-DCAA

R.T.: 5.215 min
Delta R.T.: -0.021 min
Response: 363641402
Conc: 739.33 ng/ml



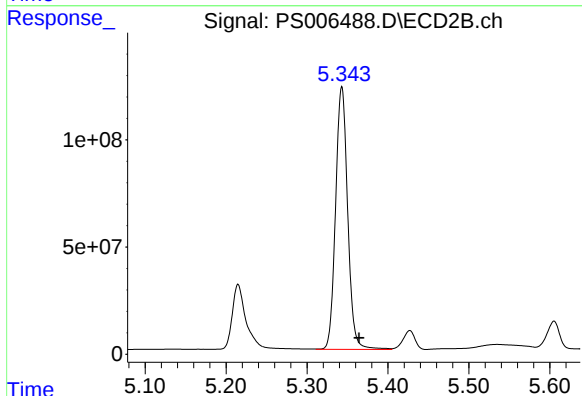
#5 DICAMBA

R.T.: 5.637 min
Delta R.T.: -0.021 min
Response: 2359827285
Conc: 734.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

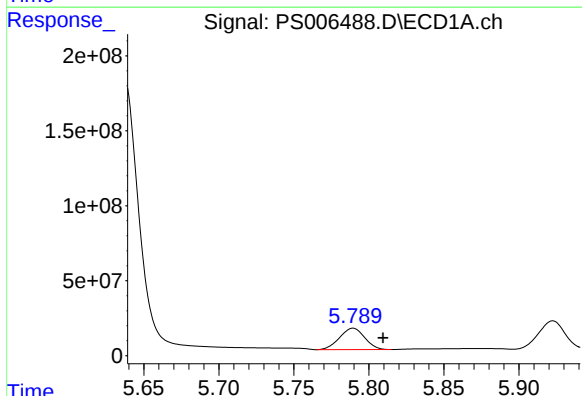
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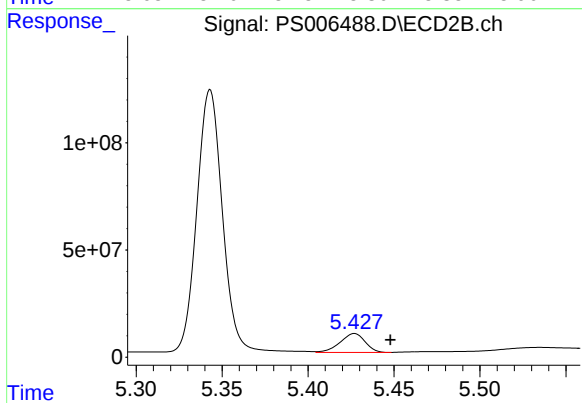
#5 DICAMBA

R.T.: 5.343 min
Delta R.T.: -0.021 min
Response: 1273301746
Conc: 690.32 ng/ml



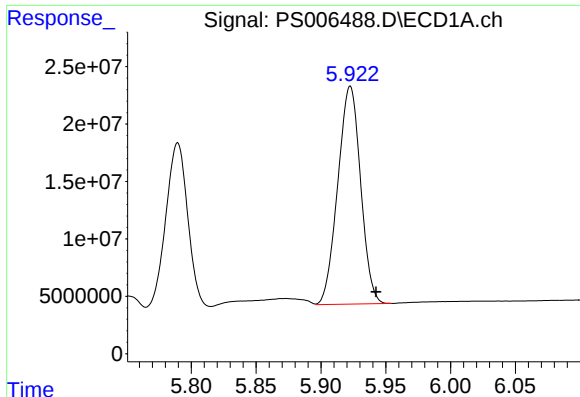
#6 MCP

R.T.: 5.789 min
Delta R.T.: -0.020 min
Response: 166225334
Conc: 73.86 ug/ml m



#6 MCP

R.T.: 5.427 min
Delta R.T.: -0.021 min
Response: 89227689
Conc: 72.13 ug/ml



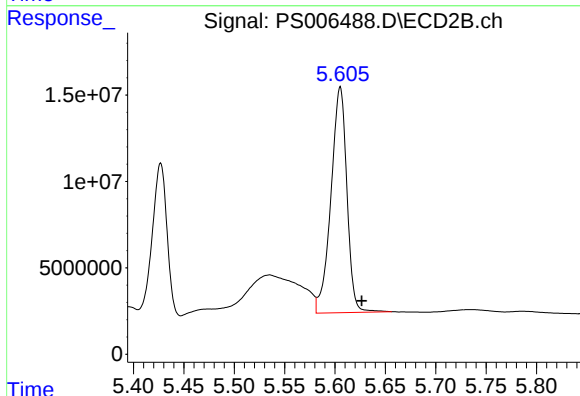
#7 MCPA

R.T.: 5.923 min
Delta R.T.: -0.020 min
Response: 232293694
Conc: 73.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

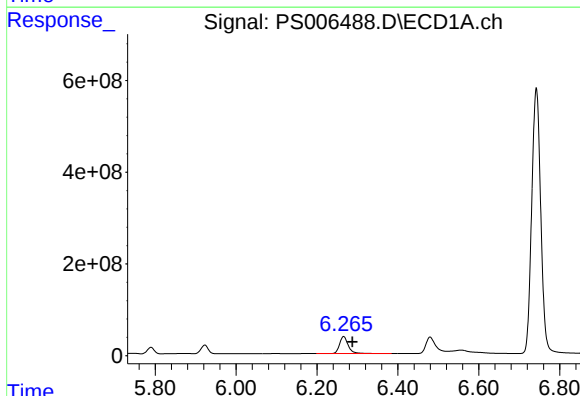
Manual Integrations
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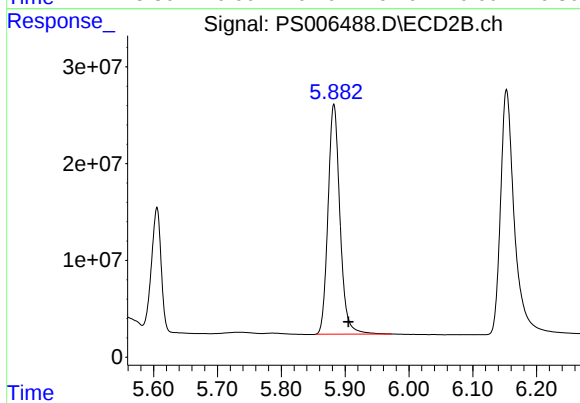
#7 MCPA

R.T.: 5.605 min
Delta R.T.: -0.022 min
Response: 143974918
Conc: 70.45 ug/ml



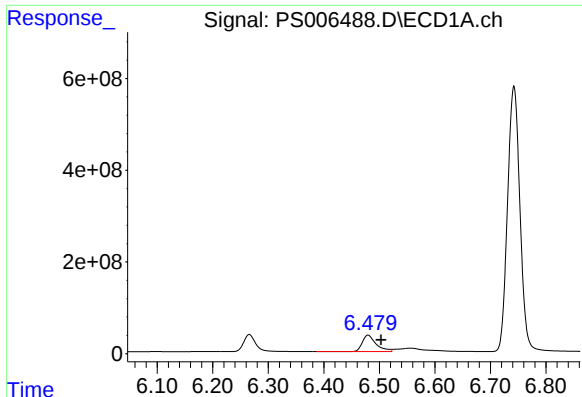
#8 DICHLORPROP

R.T.: 6.266 min
Delta R.T.: -0.022 min
Response: 554454428
Conc: 731.11 ng/ml



#8 DICHLORPROP

R.T.: 5.882 min
Delta R.T.: -0.022 min
Response: 309053258
Conc: 695.12 ng/ml



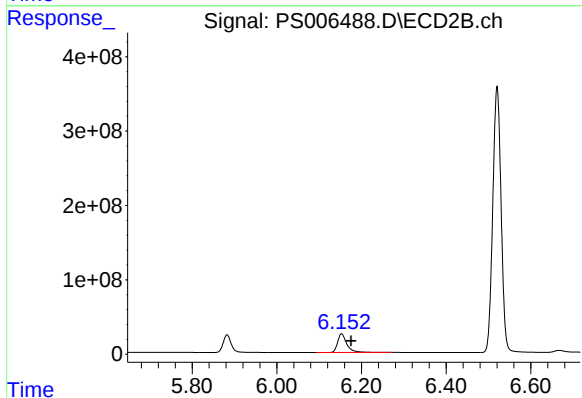
#9 2,4-D

R.T.: 6.480 min
Delta R.T.: -0.023 min
Response: 621367104
Conc: 762.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

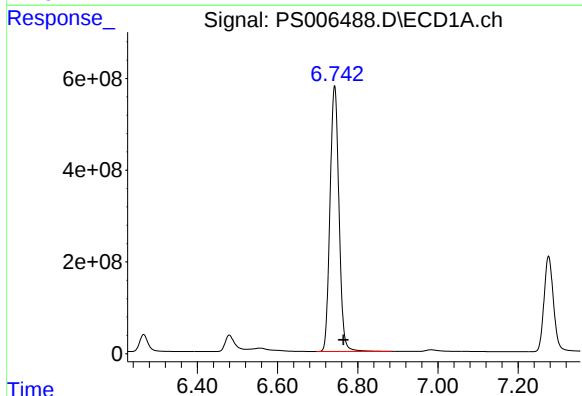
Manual Integrations
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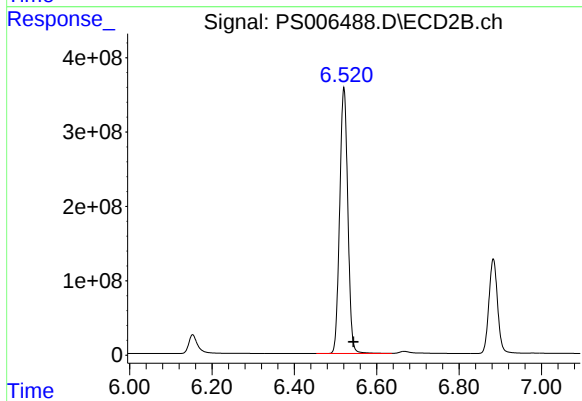
#9 2,4-D

R.T.: 6.153 min
Delta R.T.: -0.023 min
Response: 380880896
Conc: 692.87 ng/ml



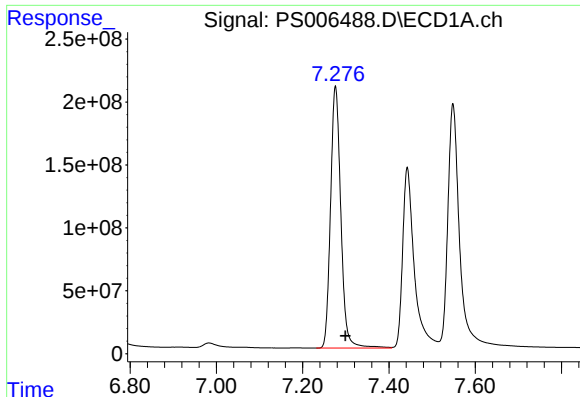
#10 Pentachlorophenol

R.T.: 6.742 min
Delta R.T.: -0.022 min
Response: 8987025443
Conc: 760.27 ng/ml



#10 Pentachlorophenol

R.T.: 6.520 min
Delta R.T.: -0.023 min
Response: 4902331575
Conc: 725.20 ng/ml



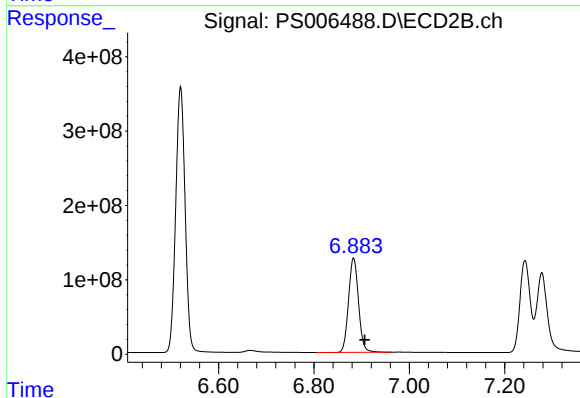
#11 2,4,5-TP (SILVEX)

R.T.: 7.276 min
Delta R.T.: -0.023 min
Response: 3443635684
Conc: 754.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

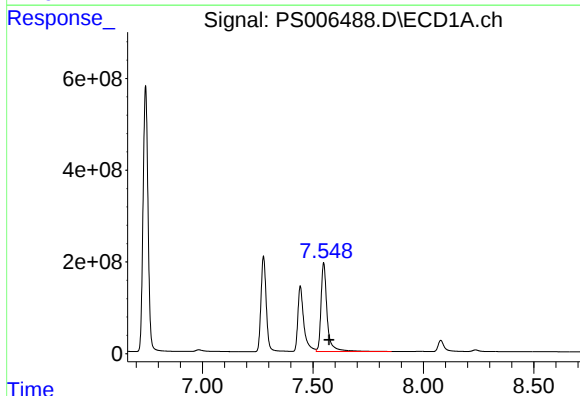
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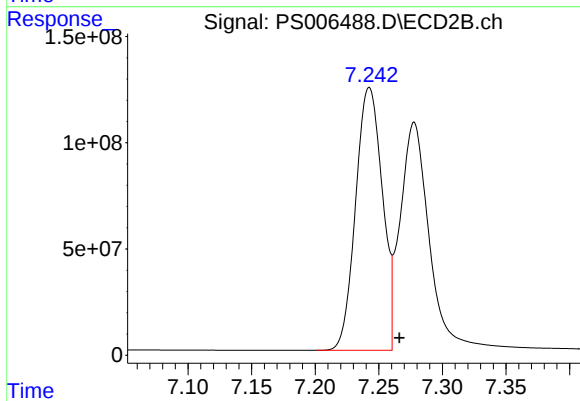
#11 2,4,5-TP (SILVEX)

R.T.: 6.883 min
Delta R.T.: -0.024 min
Response: 1834802063
Conc: 705.13 ng/ml



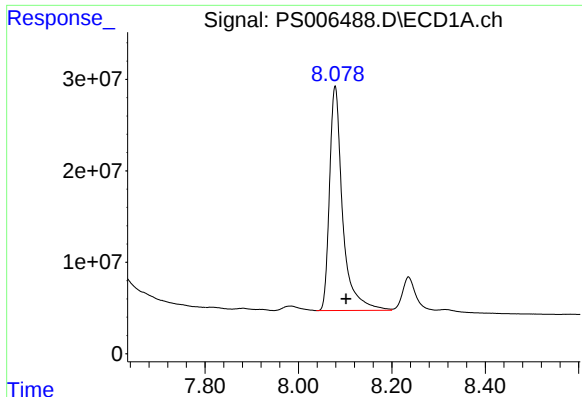
#12 2,4,5-T

R.T.: 7.548 min
Delta R.T.: -0.024 min
Response: 3737595960
Conc: 755.90 ng/ml



#12 2,4,5-T

R.T.: 7.242 min
Delta R.T.: -0.024 min
Response: 1813983252
Conc: 729.66 ng/ml m



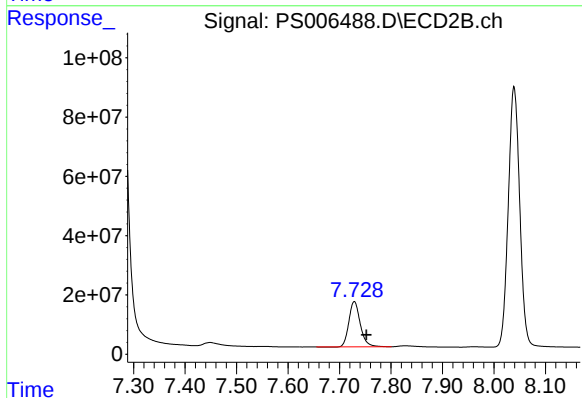
#13 2,4-DB

R.T.: 8.079 min
Delta R.T.: -0.024 min
Response: 478633119
Conc: 768.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

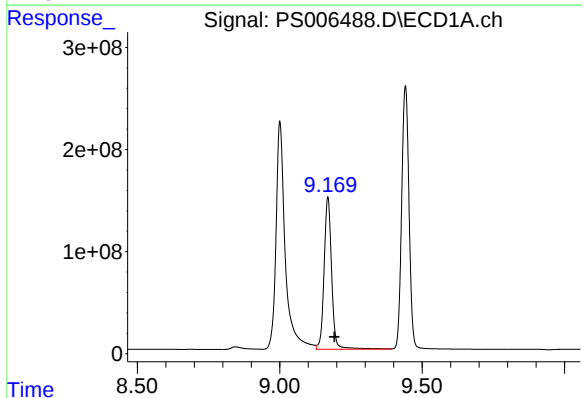
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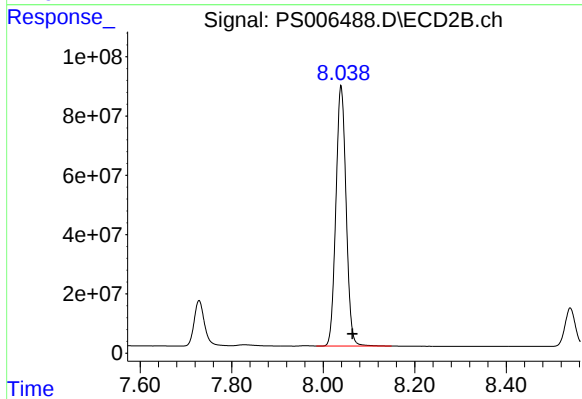
#13 2,4-DB

R.T.: 7.729 min
Delta R.T.: -0.024 min
Response: 235283626
Conc: 706.98 ng/ml



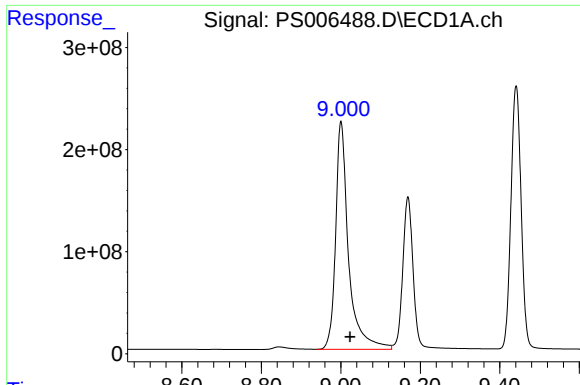
#14 DINOSEB

R.T.: 9.169 min
Delta R.T.: -0.023 min
Response: 2737767656
Conc: 747.86 ng/ml



#14 DINOSEB

R.T.: 8.039 min
Delta R.T.: -0.024 min
Response: 1356798889
Conc: 706.36 ng/ml



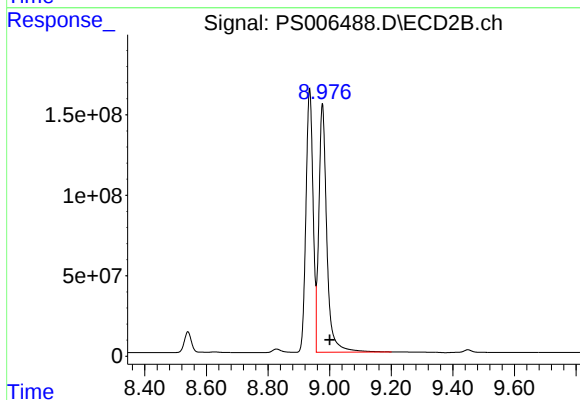
#15 Picloram

R.T.: 9.001 min
Delta R.T.: -0.023 min
Response: 5036764409
Conc: 676.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

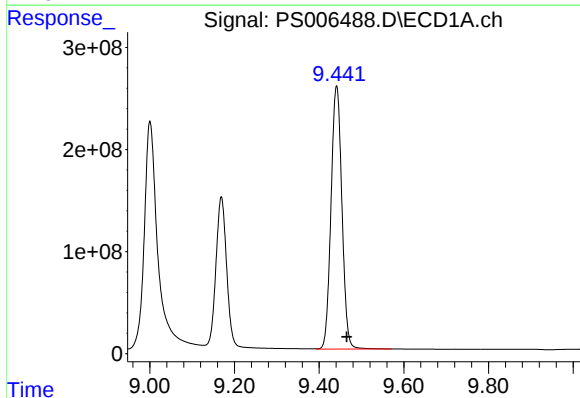
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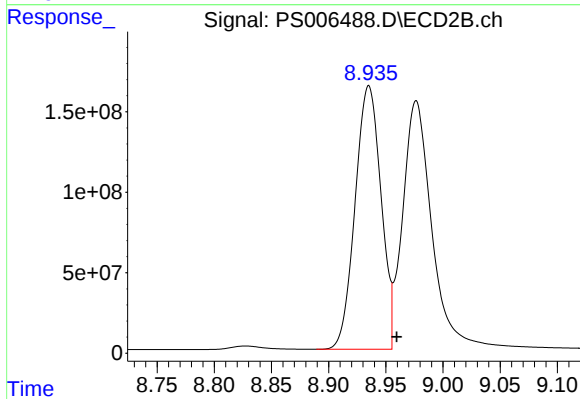
#15 Picloram

R.T.: 8.977 min
Delta R.T.: -0.024 min
Response: 2781766588
Conc: 616.68 ng/ml



#16 DCPA

R.T.: 9.441 min
Delta R.T.: -0.024 min
Response: 4596454060
Conc: 793.10 ng/ml



#16 DCPA

R.T.: 8.935 min
Delta R.T.: -0.025 min
Response: 2590724539
Conc: 742.93 ng/ml m