

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090419\
 Data File : PS006515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2019 08:58
 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 05 03:46:54 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	5.484	5.213	561.0E6	320.2E6	649.962m	650.971m
Target Compounds							
1) T	Dalapon	2.052	1.761	663.0E6	379.6E6	608.489	605.022
2) T	3,5-DICHL...	4.851	4.517	652.1E6	359.9E6	604.818	594.181
3) T	4-Nitroph...	5.338	4.899	145.4E6	115.8E6	387.355	467.532
5) T	DICAMBA	5.636	5.342	2069.7E6	1148.3E6	644.430m	622.549m
6) T	MCPD	5.789	5.425	145.5E6	74997882	64.671m	60.624
7) T	MCPA	5.921	5.603	184.2E6	106.4E6	58.335	52.084
8) T	DICHLORPROP	6.265	5.881	433.9E6	261.0E6	572.199m	586.956
9) T	2,4-D	6.479	6.152	502.9E6	342.9E6	617.225m	623.786
10) T	Pentachlo...	6.741	6.519	8272.8E6	4500.2E6	699.850m	665.717
11) T	2,4,5-TP ...	7.276	6.882	3126.5E6	1684.6E6	685.373m	647.392
12) T	2,4,5-T	7.548	7.240	3346.4E6	1732.5E6	676.774m	696.904m
13) T	2,4-DB	8.079	7.727	397.3E6	199.7E6	637.986	600.105
14) T	DINOSEB	9.169	8.038	2529.1E6	1235.1E6	690.869	643.004
15) T	Picloram	9.001	8.975	5352.3E6	2973.0E6	719.331	659.081
16) T	DCPA	9.441	8.934	4139.0E6	2392.4E6	714.165	686.072m

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

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Acq On : 04 Sep 2019 08:58
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

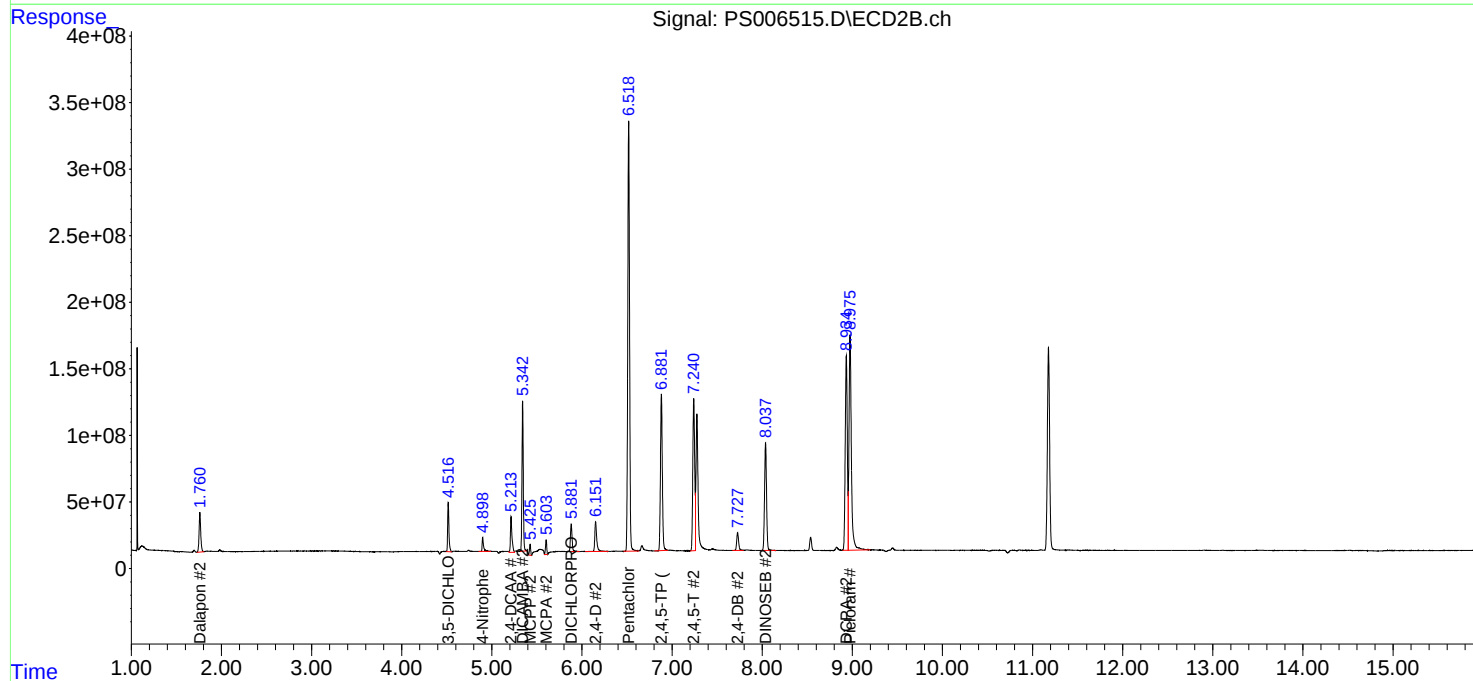
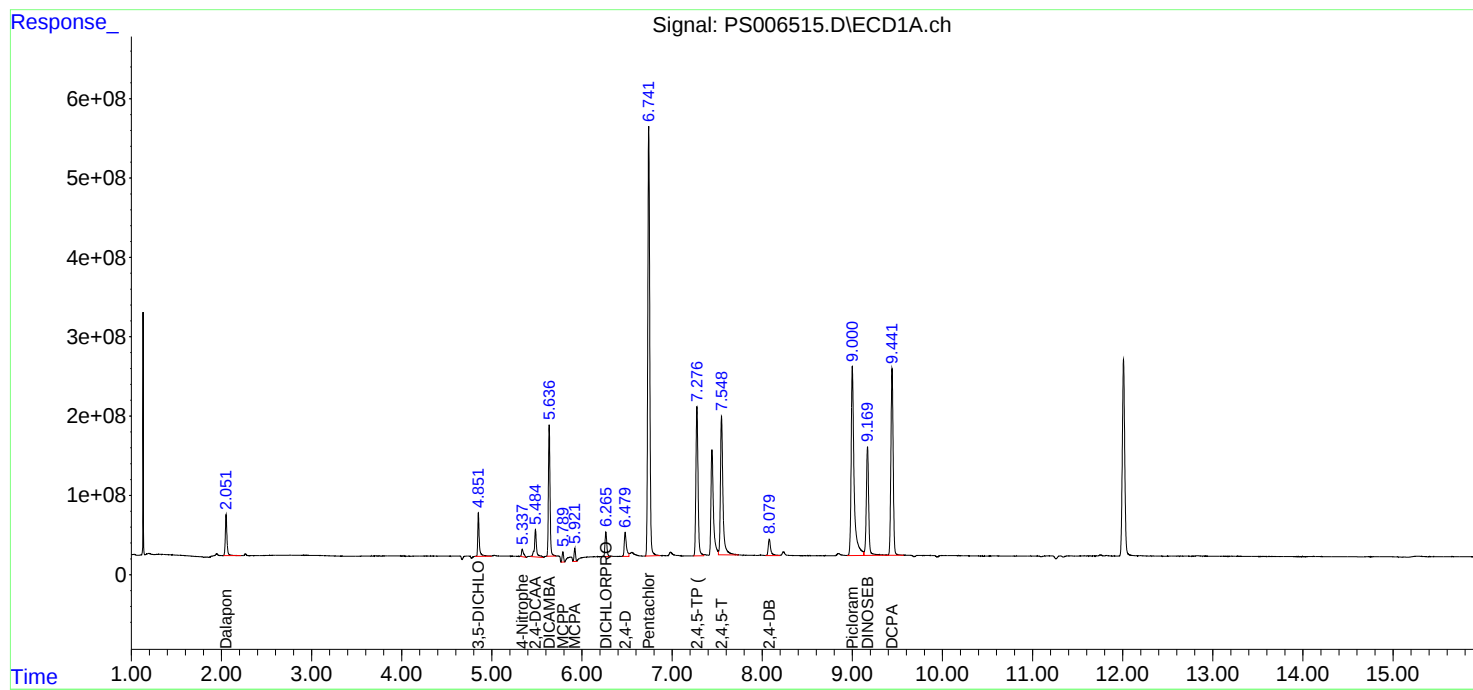
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

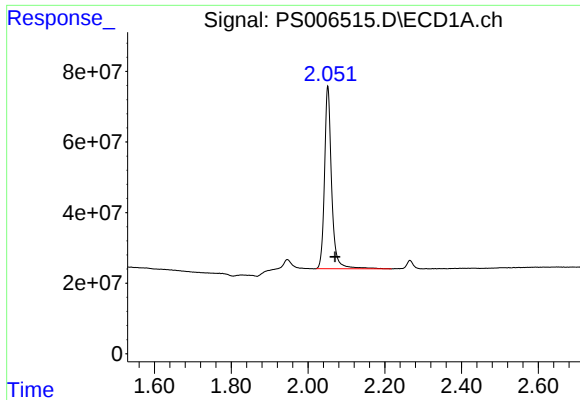
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Integration File signal 1: autoint1.e
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Quant Time: Sep 05 03:46:54 2019
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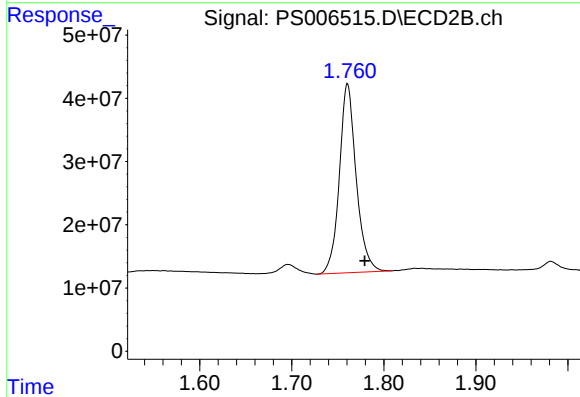
#1 Dalapon

R.T.: 2.052 min
Delta R.T.: -0.019 min
Response: 663025005
Conc: 608.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

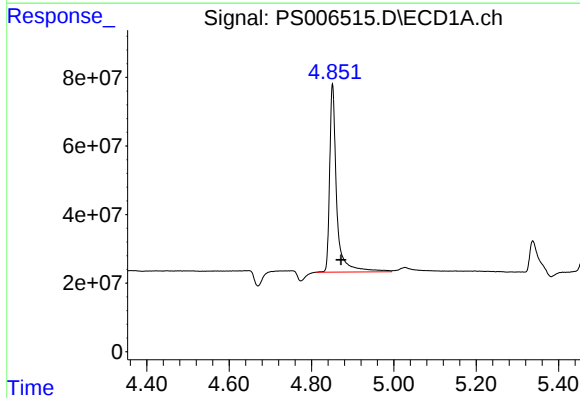
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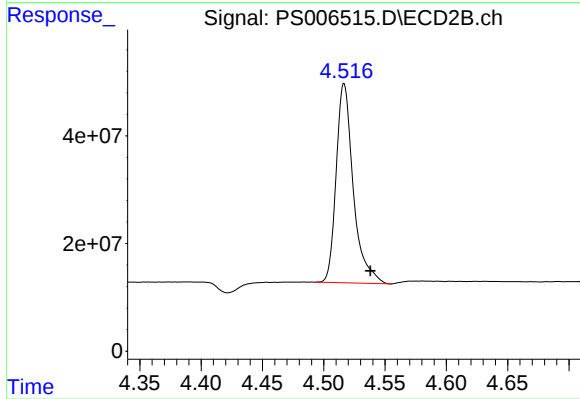
#1 Dalapon

R.T.: 1.761 min
Delta R.T.: -0.018 min
Response: 379647350
Conc: 605.02 ng/ml



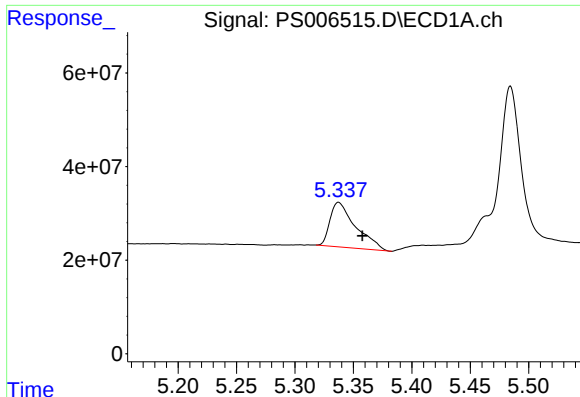
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.851 min
Delta R.T.: -0.020 min
Response: 652074149
Conc: 604.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.517 min
Delta R.T.: -0.021 min
Response: 359899348
Conc: 594.18 ng/ml



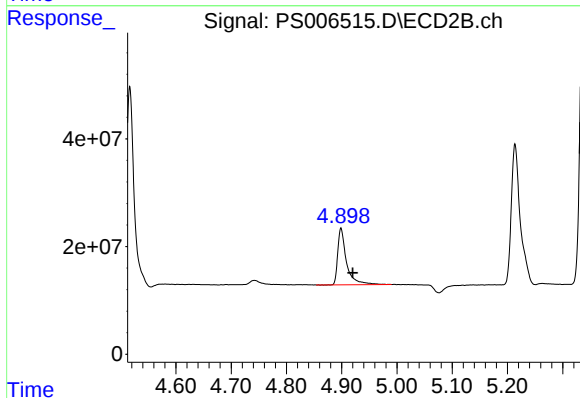
#3 4-Nitrophenol

R.T.: 5.338 min
Delta R.T.: -0.020 min
Response: 145419400
Conc: 387.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

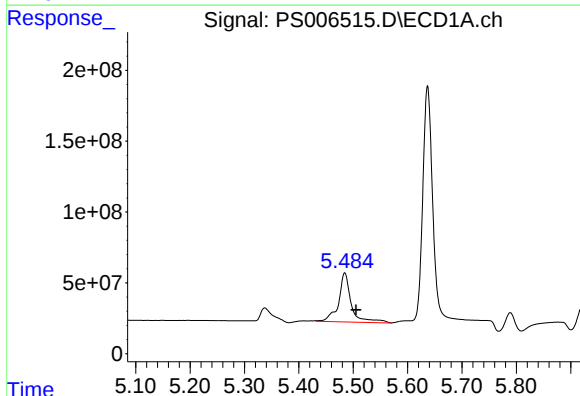
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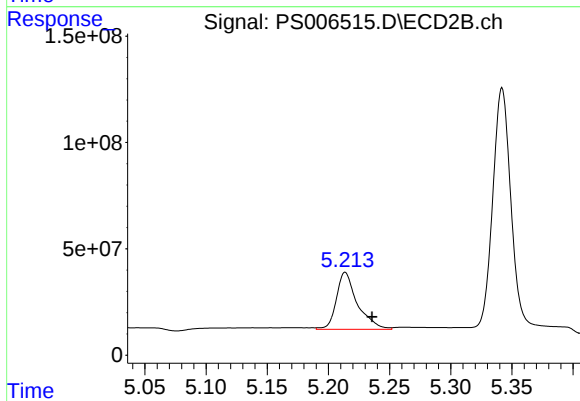
#3 4-Nitrophenol

R.T.: 4.899 min
Delta R.T.: -0.021 min
Response: 115819376
Conc: 467.53 ng/ml



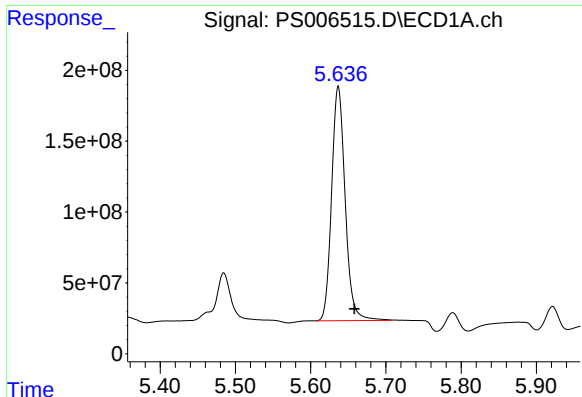
#4 2,4-DCAA

R.T.: 5.484 min
Delta R.T.: -0.021 min
Response: 561048008
Conc: 649.96 ng/ml m



#4 2,4-DCAA

R.T.: 5.213 min
Delta R.T.: -0.022 min
Response: 320181248
Conc: 650.97 ng/ml m



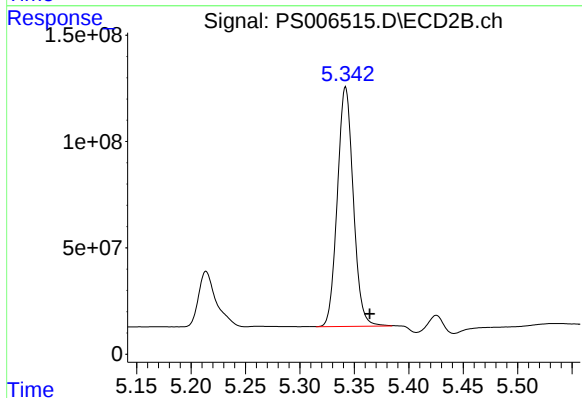
#5 DICAMBA

R.T.: 5.636 min
Delta R.T.: -0.022 min
Response: 2069689723
Conc: 644.43 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

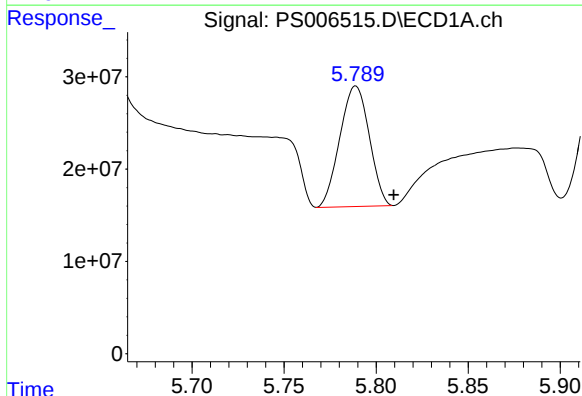
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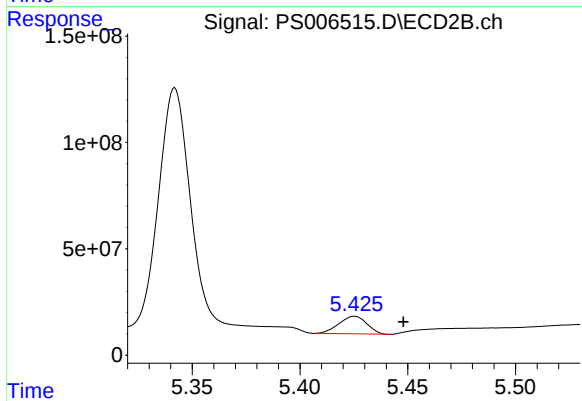
#5 DICAMBA

R.T.: 5.342 min
Delta R.T.: -0.023 min
Response: 1148294118
Conc: 622.55 ng/ml m



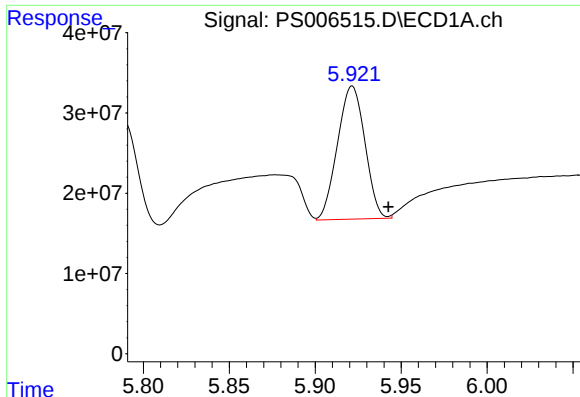
#6 MCP

R.T.: 5.789 min
Delta R.T.: -0.021 min
Response: 145535556
Conc: 64.67 ug/ml m



#6 MCP

R.T.: 5.425 min
Delta R.T.: -0.023 min
Response: 74997882
Conc: 60.62 ug/ml



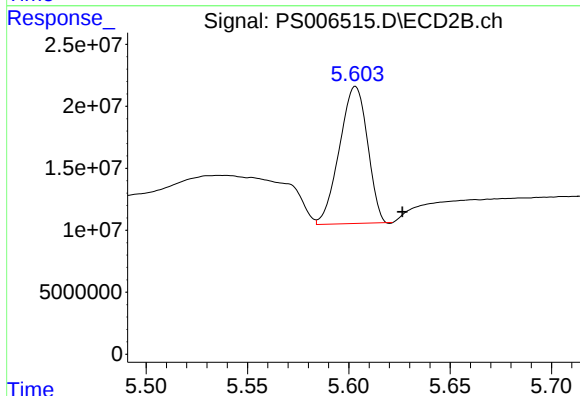
#7 MCPA

R.T.: 5.921 min
Delta R.T.: -0.021 min
Response: 184168252
Conc: 58.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

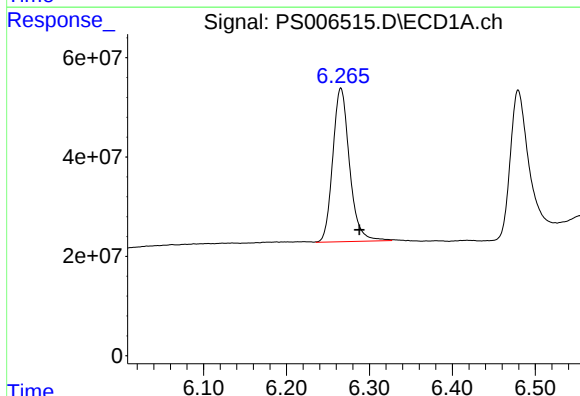
Manual Integrations
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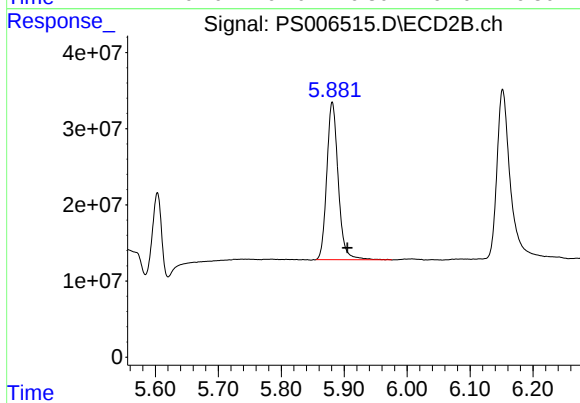
#7 MCPA

R.T.: 5.603 min
Delta R.T.: -0.023 min
Response: 106444945
Conc: 52.08 ug/ml



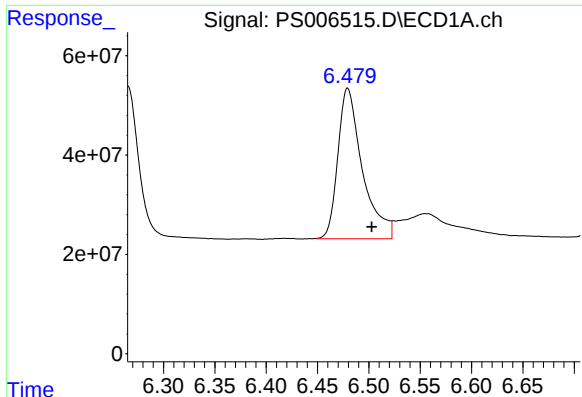
#8 DICHLORPROP

R.T.: 6.265 min
Delta R.T.: -0.023 min
Response: 433941055
Conc: 572.20 ng/ml m



#8 DICHLORPROP

R.T.: 5.881 min
Delta R.T.: -0.024 min
Response: 260963365
Conc: 586.96 ng/ml



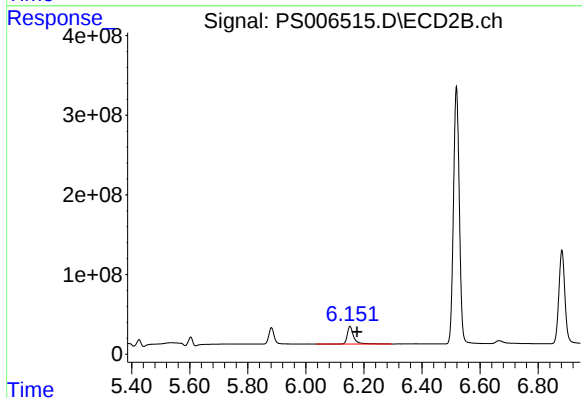
#9 2,4-D

R.T.: 6.479 min
Delta R.T.: -0.024 min
Response: 502905399
Conc: 617.23 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

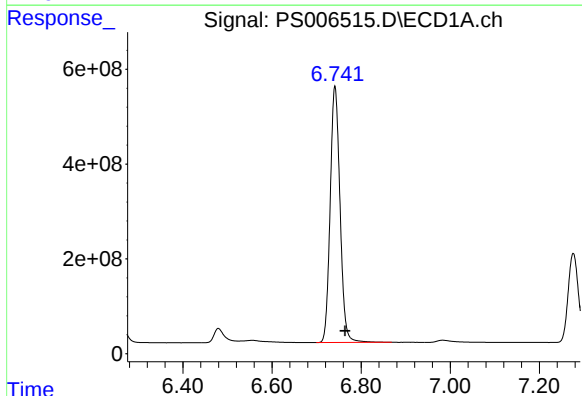
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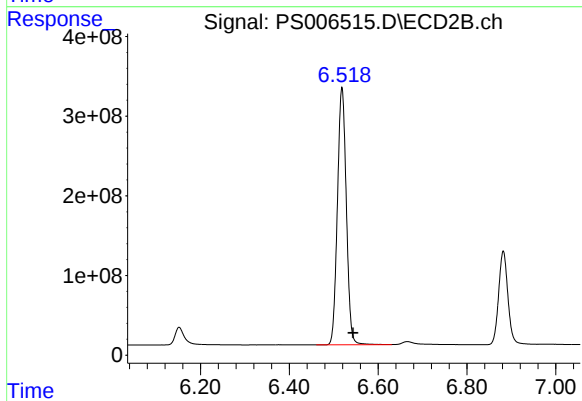
#9 2,4-D

R.T.: 6.152 min
Delta R.T.: -0.024 min
Response: 342904116
Conc: 623.79 ng/ml



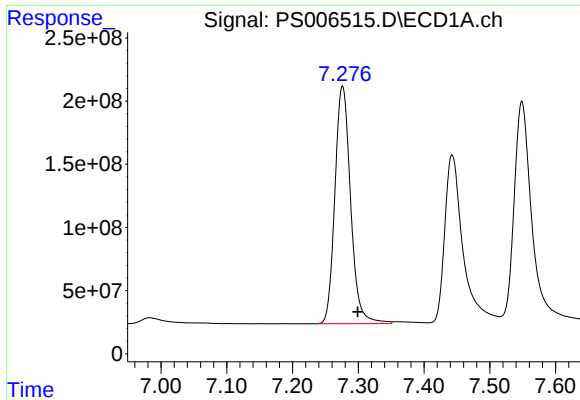
#10 Pentachlorophenol

R.T.: 6.741 min
Delta R.T.: -0.023 min
Response: 8272839694
Conc: 699.85 ng/ml m



#10 Pentachlorophenol

R.T.: 6.519 min
Delta R.T.: -0.025 min
Response: 4500198279
Conc: 665.72 ng/ml



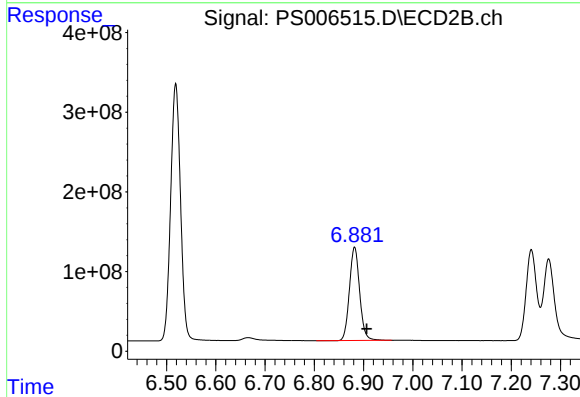
#11 2,4,5-TP (SILVEX)

R.T.: 7.276 min
Delta R.T.: -0.024 min
Response: 3126530335
Conc: 685.37 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

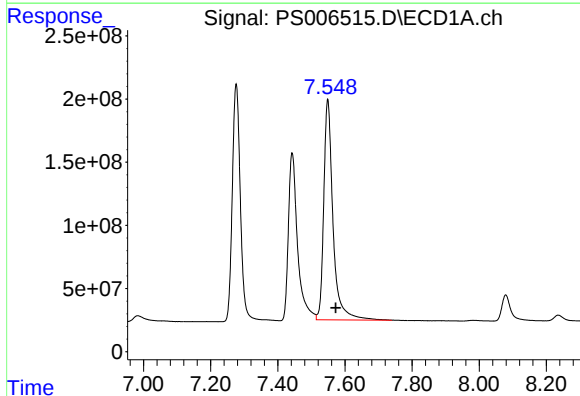
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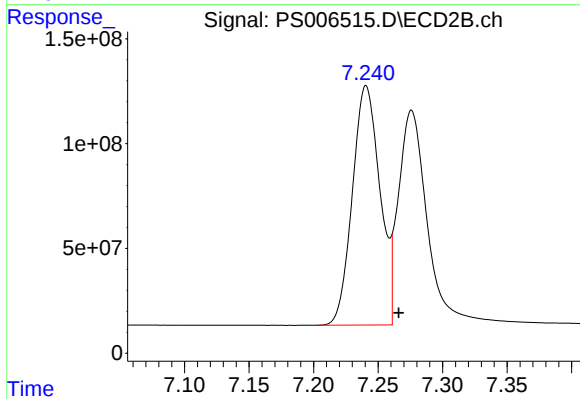
#11 2,4,5-TP (SILVEX)

R.T.: 6.882 min
Delta R.T.: -0.025 min
Response: 1684576422
Conc: 647.39 ng/ml



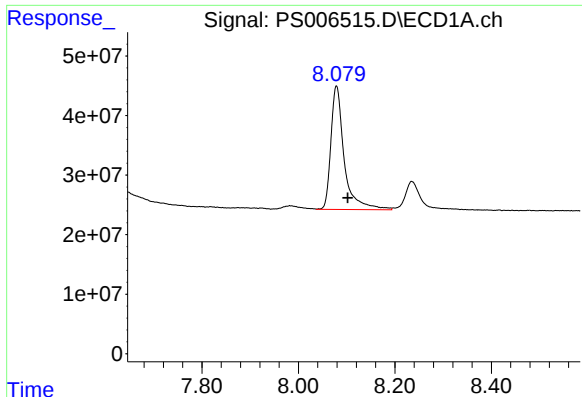
#12 2,4,5-T

R.T.: 7.548 min
Delta R.T.: -0.024 min
Response: 3346366285
Conc: 676.77 ng/ml m



#12 2,4,5-T

R.T.: 7.240 min
Delta R.T.: -0.026 min
Response: 1732540237
Conc: 696.90 ng/ml m



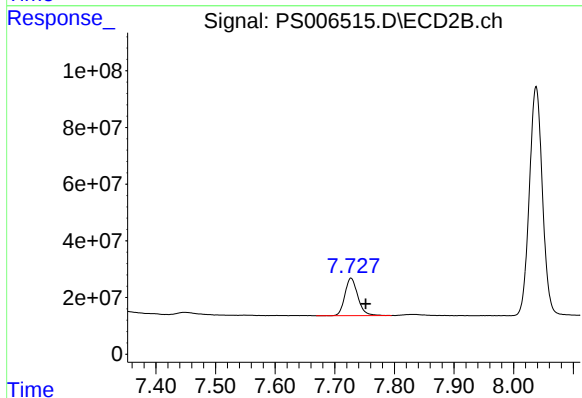
#13 2,4-DB

R.T.: 8.079 min
Delta R.T.: -0.023 min
Response: 397328384
Conc: 637.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

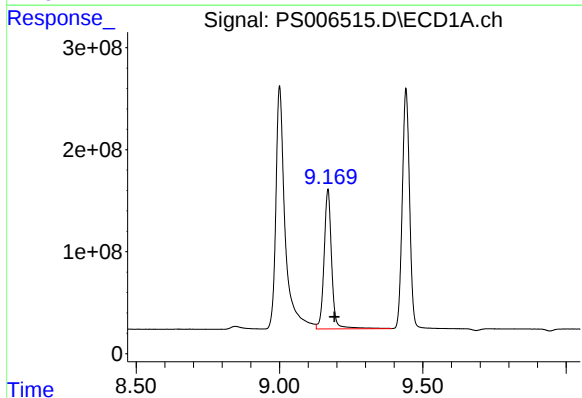
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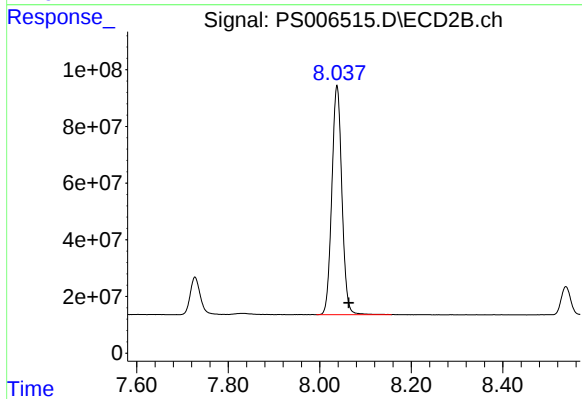
#13 2,4-DB

R.T.: 7.727 min
Delta R.T.: -0.025 min
Response: 199716597
Conc: 600.10 ng/ml



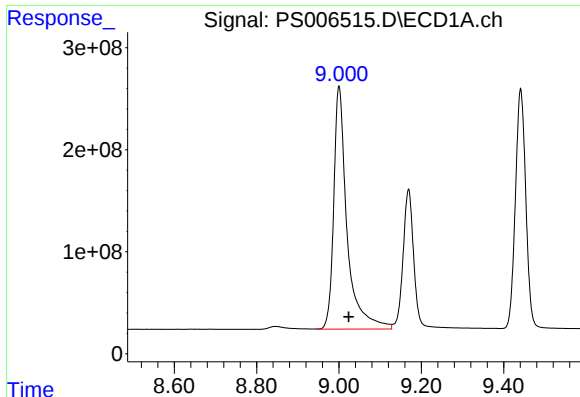
#14 DINOSEB

R.T.: 9.169 min
Delta R.T.: -0.024 min
Response: 2529127725
Conc: 690.87 ng/ml



#14 DINOSEB

R.T.: 8.038 min
Delta R.T.: -0.026 min
Response: 1235098575
Conc: 643.00 ng/ml



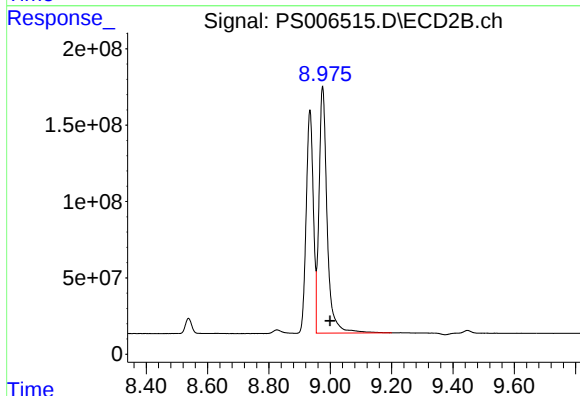
#15 Picloram

R.T.: 9.001 min
Delta R.T.: -0.023 min
Response: 5352264851
Conc: 719.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

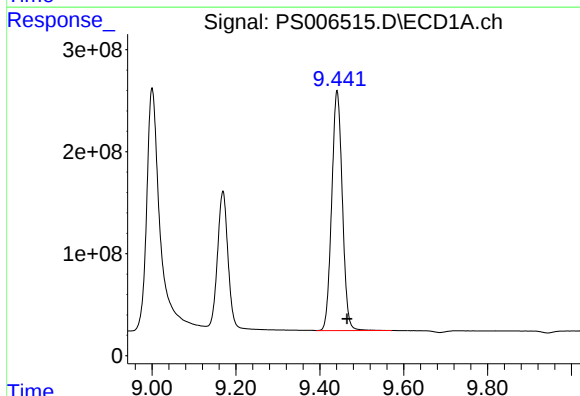
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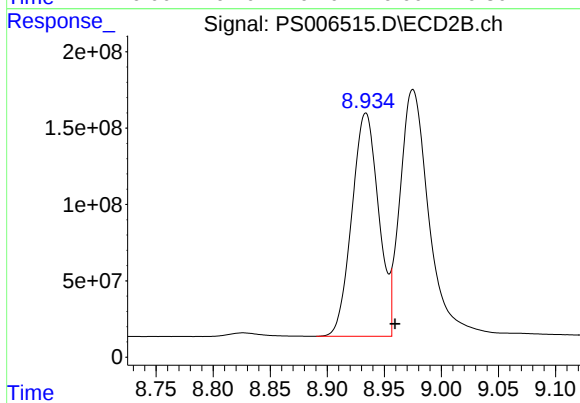
#15 Picloram

R.T.: 8.975 min
Delta R.T.: -0.025 min
Response: 2973017468
Conc: 659.08 ng/ml



#16 DCPA

R.T.: 9.441 min
Delta R.T.: -0.024 min
Response: 4138990108
Conc: 714.17 ng/ml



#16 DCPA

R.T.: 8.934 min
Delta R.T.: -0.026 min
Response: 2392438515
Conc: 686.07 ng/ml m