

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090619\
 Data File : PS006581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 17:23
 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 07 02:56:38 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	5.483	5.213	628.2E6	379.3E6	727.732m	771.234m
Target Compounds							
1) T	Dalapon	2.051	1.760	716.9E6	417.1E6	657.890	664.715
2) T	3,5-DICHL...	4.850	4.516	838.2E6	445.0E6	777.423	734.729
3) T	4-Nitroph...	5.336	4.899	256.9E6	181.0E6	684.332	730.528
5) T	DICAMBA	5.636	5.341	2531.6E6	1345.8E6	788.253	729.625m
6) T	MCPD	5.787	5.425	179.9E6	90795296	79.955m	73.393
7) T	MCPA	5.921	5.603	255.0E6	148.4E6	80.767	72.621
8) T	DICHLORPROP	6.264	5.881	612.1E6	329.4E6	807.181	740.954
9) T	2,4-D	6.479	6.152	573.5E6	407.6E6	703.848m	741.534
10) T	Pentachlo...	6.741	6.518	9699.6E6	5175.1E6	820.544	765.560
11) T	2,4,5-TP ...	7.275	6.881	3716.5E6	1980.8E6	814.706m	761.229
12) T	2,4,5-T	7.547	7.240	4187.9E6	1899.2E6	846.974	763.955m
13) T	2,4-DB	8.078	7.727	532.0E6	258.4E6	854.159	776.293
14) T	DINOSEB	9.167	8.037	3030.5E6	1468.8E6	827.829	764.670
15) T	Picloram	9.001	8.975	5578.2E6	2973.0E6	749.696	659.079
16) T	DCPA	9.440	8.932	4967.2E6	2747.3E6	857.069	787.831m

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

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Acq On : 06 Sep 2019 17:23
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

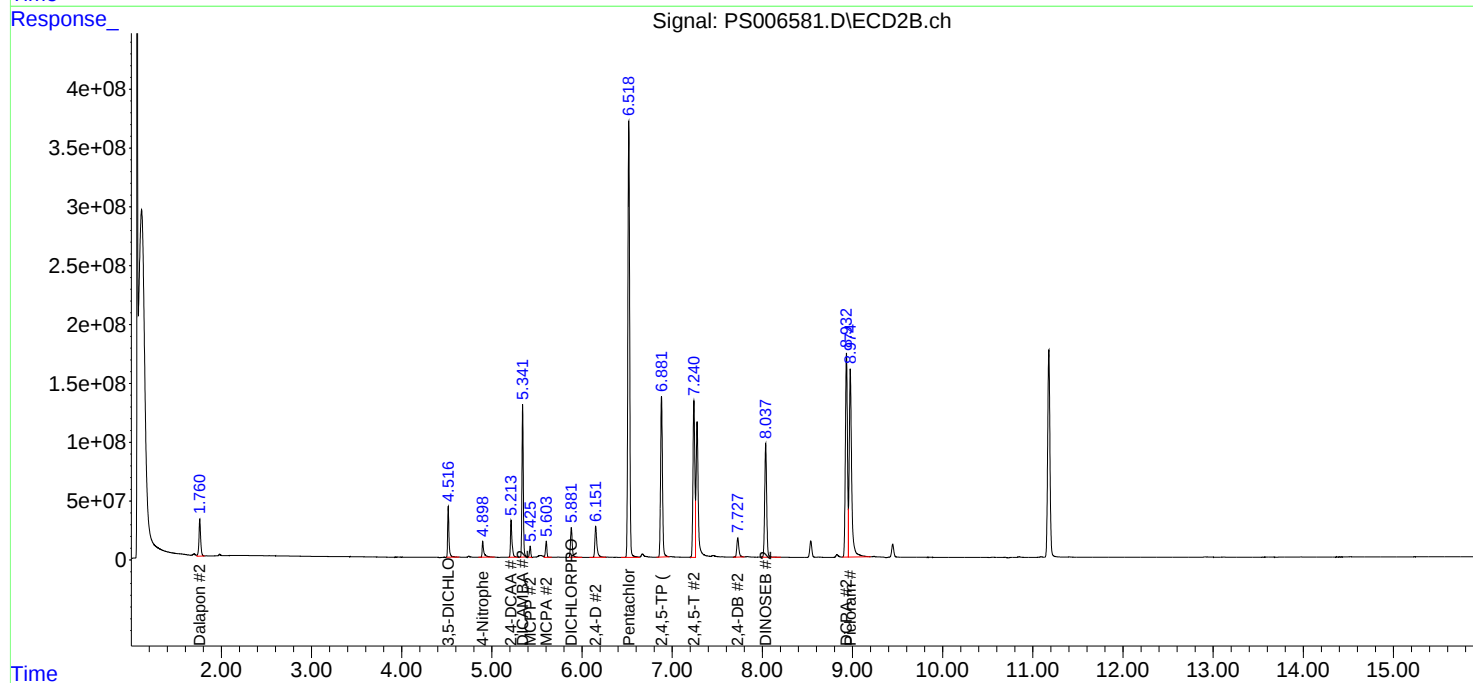
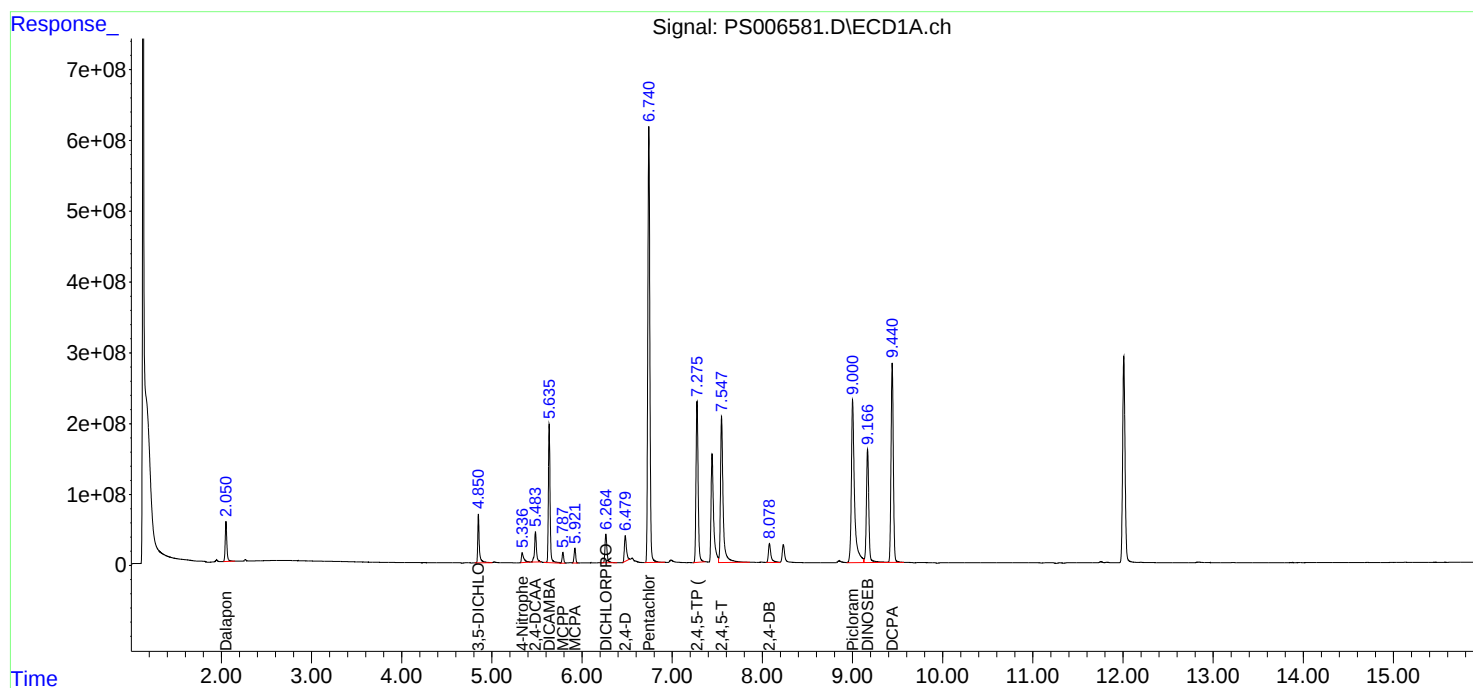
Instrument :
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ClientSampleId :
HSTDCCC750

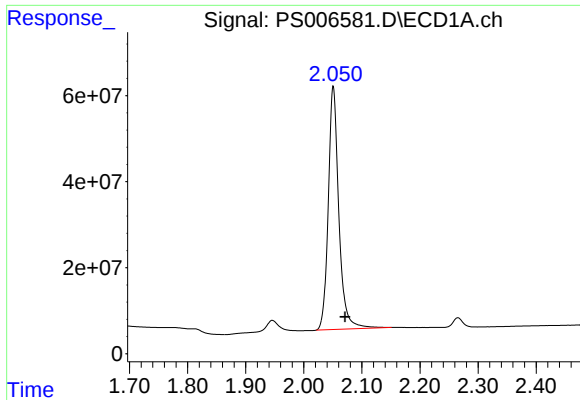
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Integration File signal 1: autoint1.e
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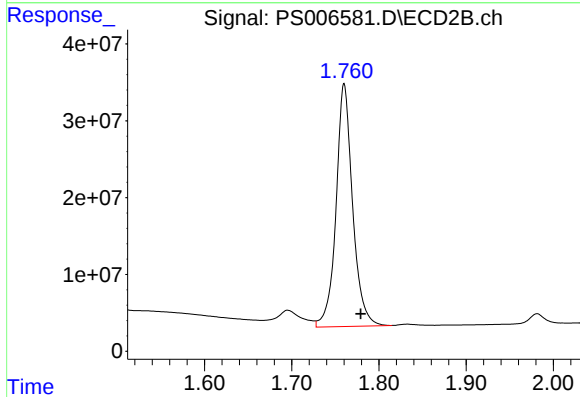
#1 Dalapon

R.T.: 2.051 min
Delta R.T.: -0.020 min
Response: 716853904
Conc: 657.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

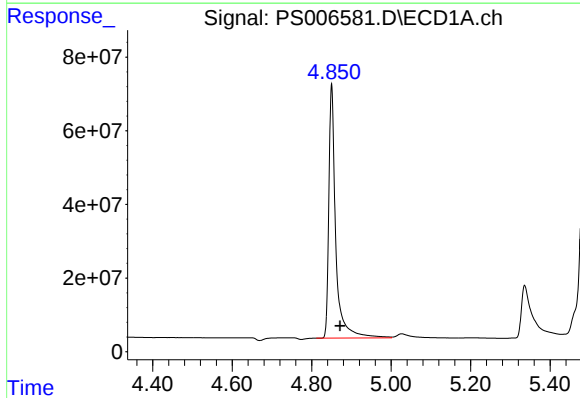
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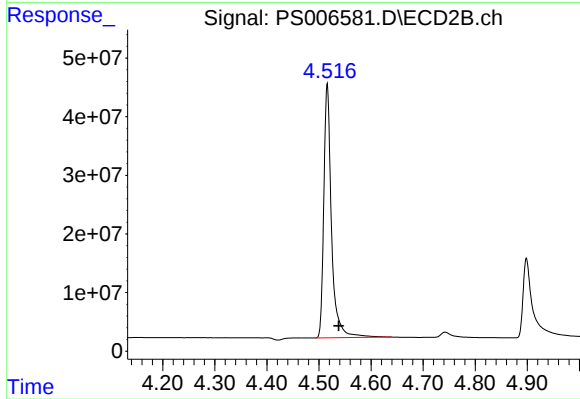
#1 Dalapon

R.T.: 1.760 min
Delta R.T.: -0.019 min
Response: 417103890
Conc: 664.71 ng/ml



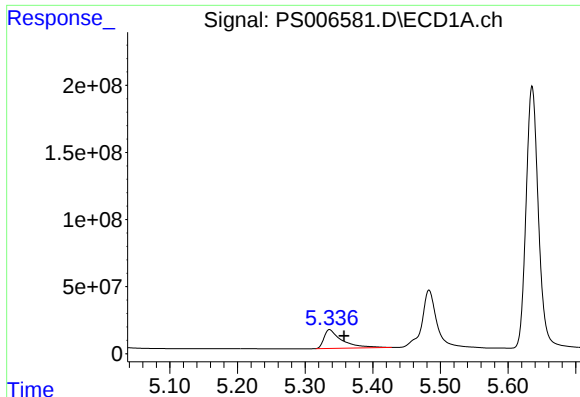
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.850 min
Delta R.T.: -0.021 min
Response: 838164857
Conc: 777.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.516 min
Delta R.T.: -0.022 min
Response: 445030167
Conc: 734.73 ng/ml



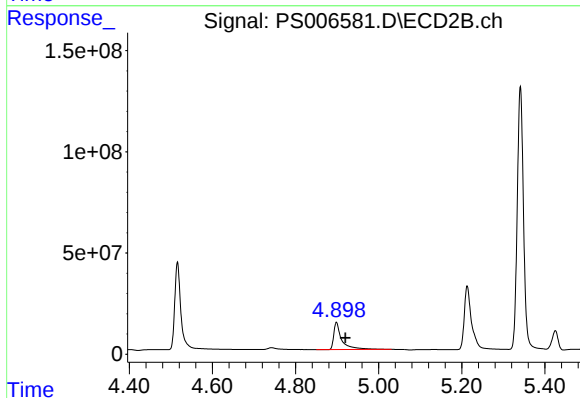
#3 4-Nitrophenol

R.T.: 5.336 min
Delta R.T.: -0.021 min
Response: 256909262
Conc: 684.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

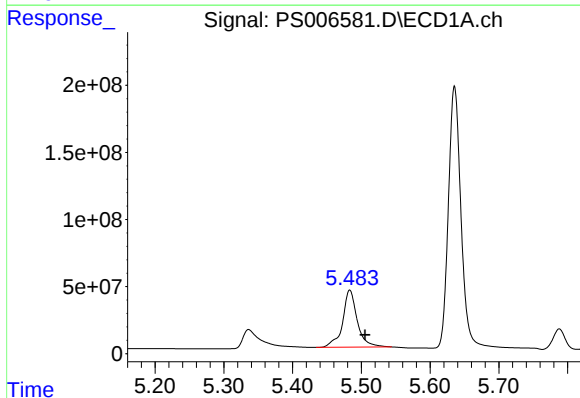
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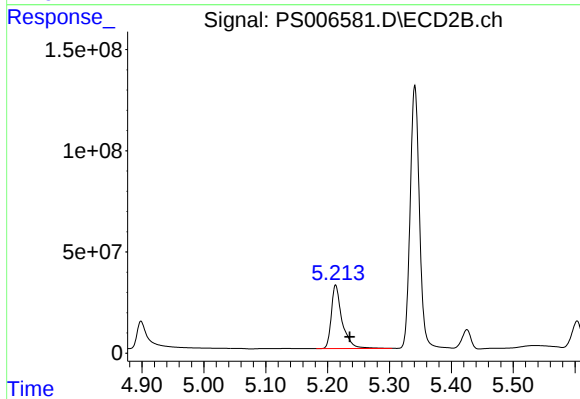
#3 4-Nitrophenol

R.T.: 4.899 min
Delta R.T.: -0.021 min
Response: 180970128
Conc: 730.53 ng/ml



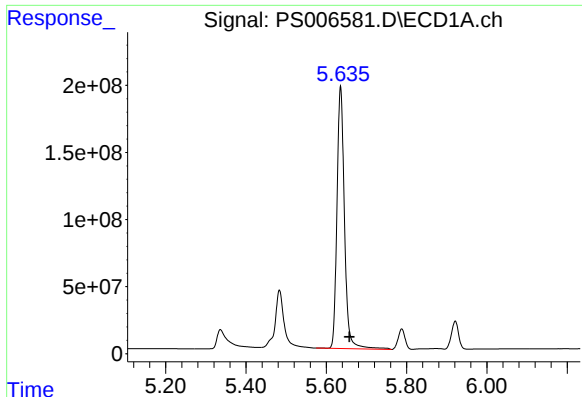
#4 2,4-DCAA

R.T.: 5.483 min
Delta R.T.: -0.022 min
Response: 628178905
Conc: 727.73 ng/ml m



#4 2,4-DCAA

R.T.: 5.213 min
Delta R.T.: -0.023 min
Response: 379333051
Conc: 771.23 ng/ml m



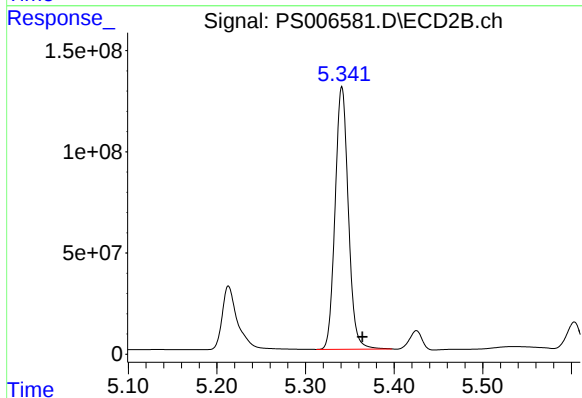
#5 DICAMBA

R.T.: 5.636 min
Delta R.T.: -0.022 min
Response: 2531600503
Conc: 788.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

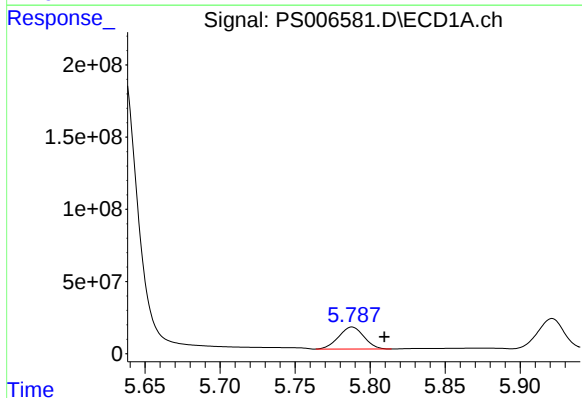
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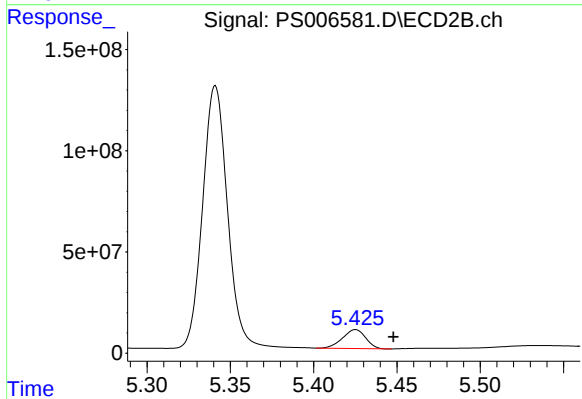
#5 DICAMBA

R.T.: 5.341 min
Delta R.T.: -0.024 min
Response: 1345797227
Conc: 729.63 ng/ml m



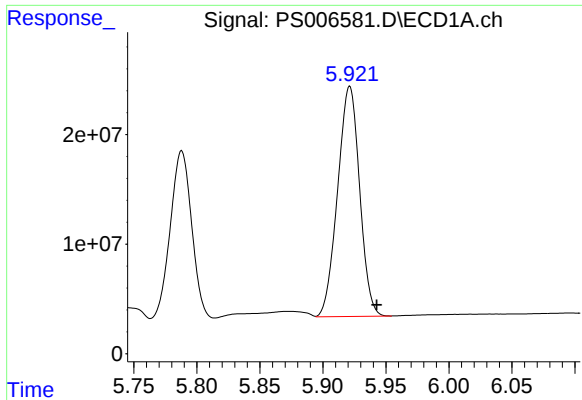
#6 MCP

R.T.: 5.787 min
Delta R.T.: -0.022 min
Response: 179932241
Conc: 79.96 ug/ml m



#6 MCP

R.T.: 5.425 min
Delta R.T.: -0.023 min
Response: 90795296
Conc: 73.39 ug/ml



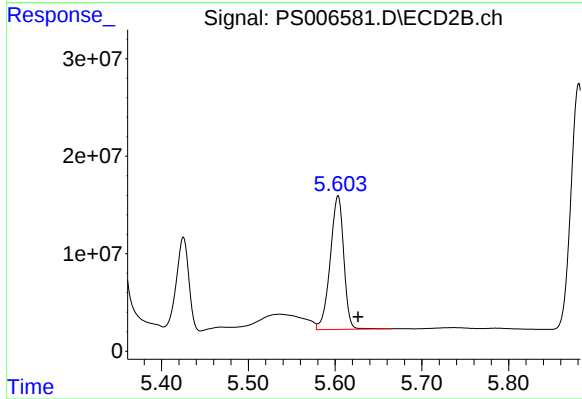
#7 MCPA

R.T.: 5.921 min
Delta R.T.: -0.021 min
Response: 254987300
Conc: 80.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

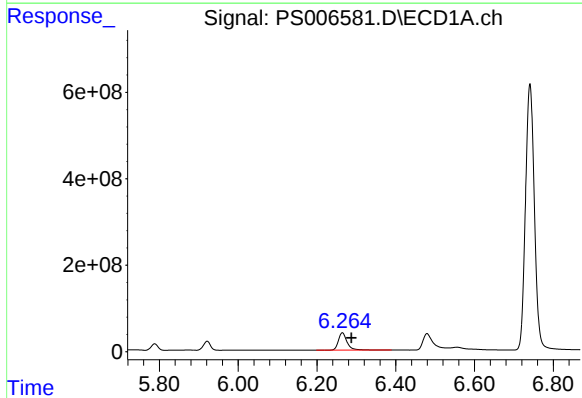
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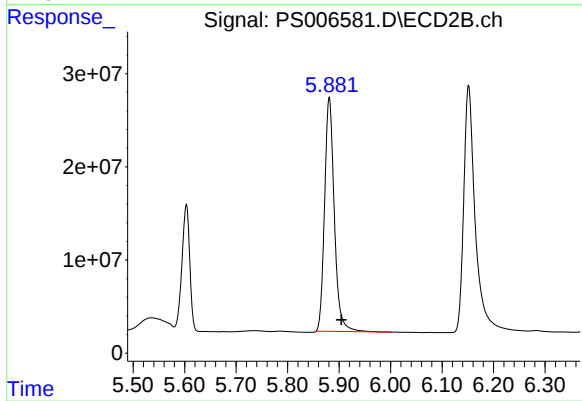
#7 MCPA

R.T.: 5.603 min
Delta R.T.: -0.023 min
Response: 148417857
Conc: 72.62 ug/ml



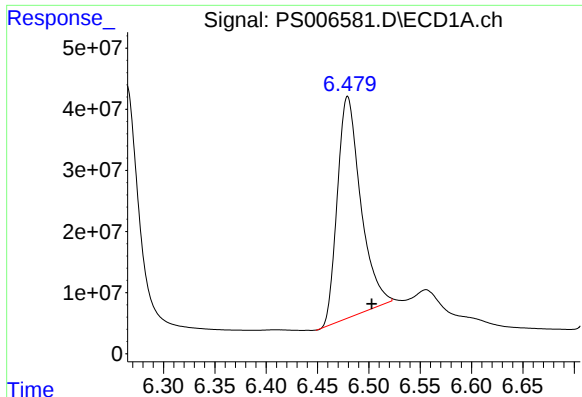
#8 DICHLORPROP

R.T.: 6.264 min
Delta R.T.: -0.023 min
Response: 612145695
Conc: 807.18 ng/ml



#8 DICHLORPROP

R.T.: 5.881 min
Delta R.T.: -0.024 min
Response: 329431764
Conc: 740.95 ng/ml



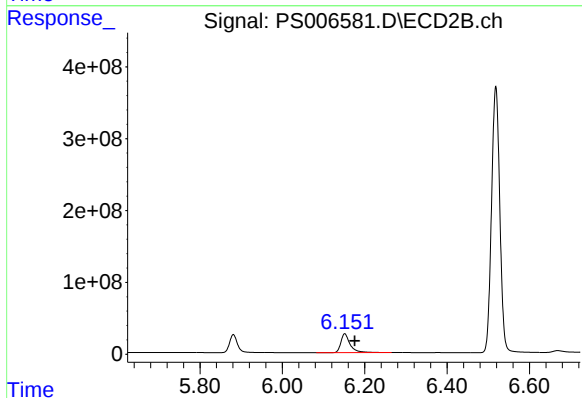
#9 2,4-D

R.T.: 6.479 min
Delta R.T.: -0.024 min
Response: 573484147
Conc: 703.85 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

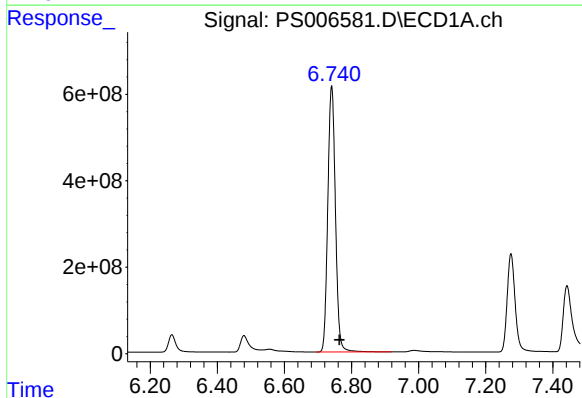
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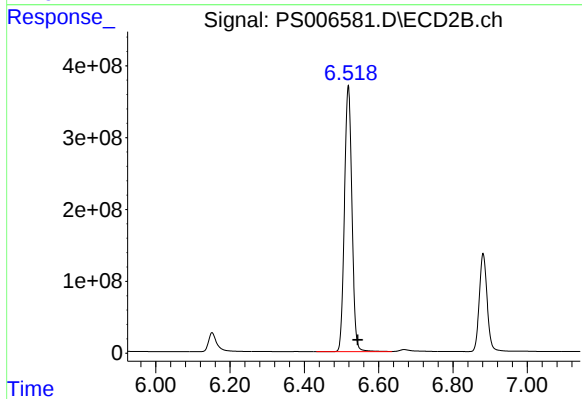
#9 2,4-D

R.T.: 6.152 min
Delta R.T.: -0.024 min
Response: 407631795
Conc: 741.53 ng/ml



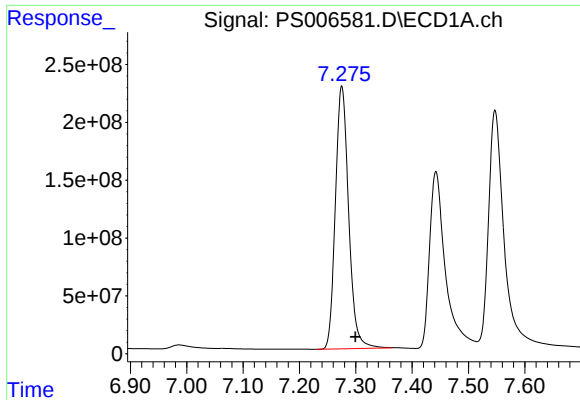
#10 Pentachlorophenol

R.T.: 6.741 min
Delta R.T.: -0.023 min
Response: 9699557898
Conc: 820.54 ng/ml



#10 Pentachlorophenol

R.T.: 6.518 min
Delta R.T.: -0.025 min
Response: 5175132447
Conc: 765.56 ng/ml



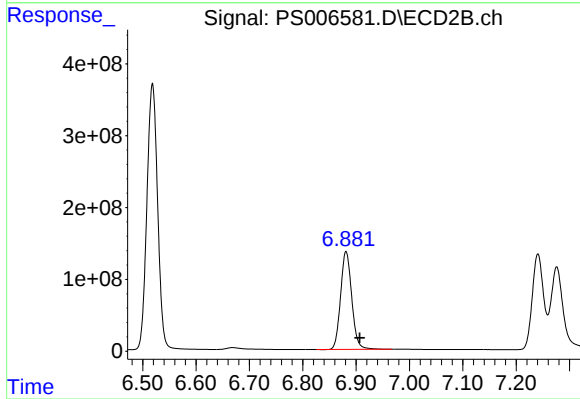
#11 2,4,5-TP (SILVEX)

R.T.: 7.275 min
Delta R.T.: -0.024 min
Response: 3716519085
Conc: 814.71 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

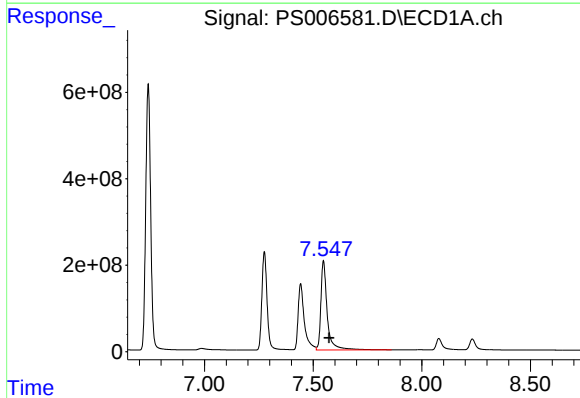
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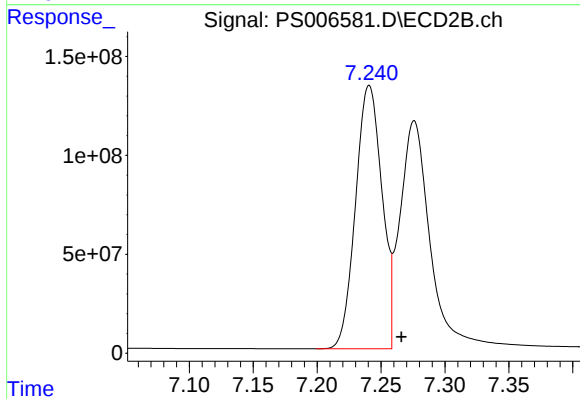
#11 2,4,5-TP (SILVEX)

R.T.: 6.881 min
Delta R.T.: -0.025 min
Response: 1980789720
Conc: 761.23 ng/ml



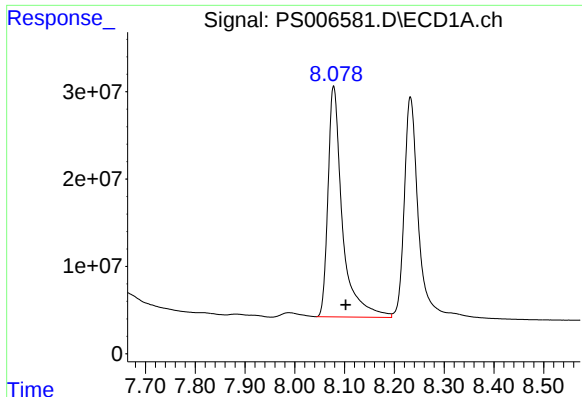
#12 2,4,5-T

R.T.: 7.547 min
Delta R.T.: -0.025 min
Response: 4187931777
Conc: 846.97 ng/ml



#12 2,4,5-T

R.T.: 7.240 min
Delta R.T.: -0.026 min
Response: 1899231223
Conc: 763.95 ng/ml m



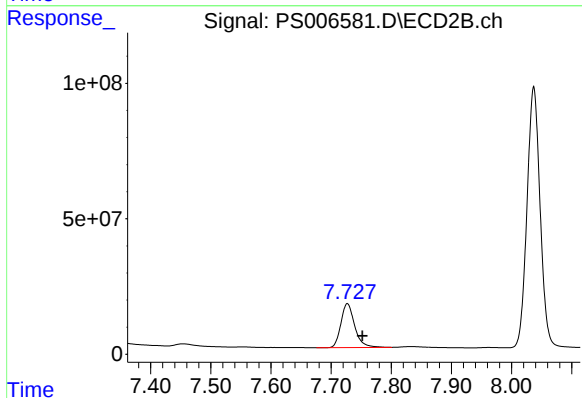
#13 2,4-DB

R.T.: 8.078 min
Delta R.T.: -0.024 min
Response: 531957557
Conc: 854.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

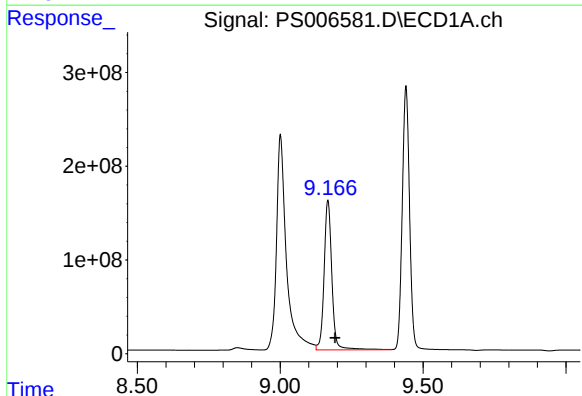
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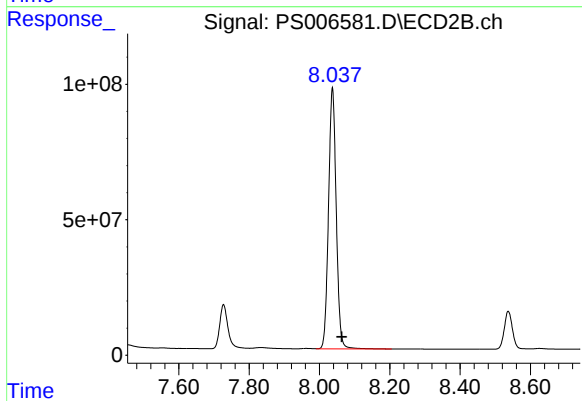
#13 2,4-DB

R.T.: 7.727 min
Delta R.T.: -0.025 min
Response: 258352491
Conc: 776.29 ng/ml



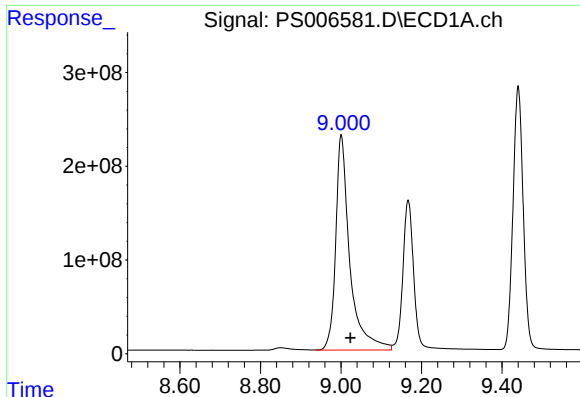
#14 DINOSEB

R.T.: 9.167 min
Delta R.T.: -0.025 min
Response: 3030511843
Conc: 827.83 ng/ml



#14 DINOSEB

R.T.: 8.037 min
Delta R.T.: -0.027 min
Response: 1468797966
Conc: 764.67 ng/ml



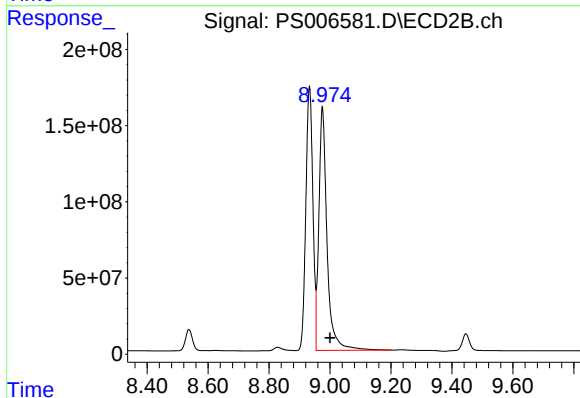
#15 Picloram

R.T.: 9.001 min
Delta R.T.: -0.023 min
Response: 5578199695
Conc: 749.70 ng/ml

Instrument :
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ClientSampleId :
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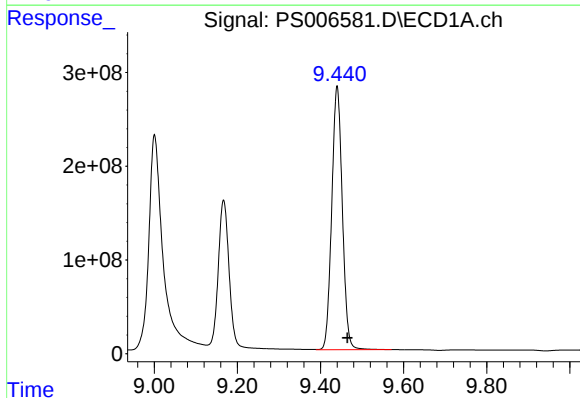
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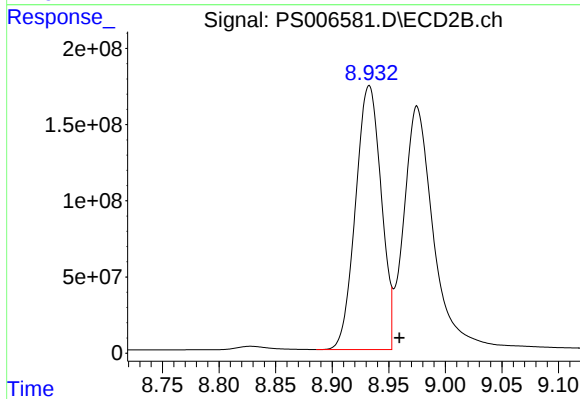
#15 Picloram

R.T.: 8.975 min
Delta R.T.: -0.025 min
Response: 2973009990
Conc: 659.08 ng/ml



#16 DCPA

R.T.: 9.440 min
Delta R.T.: -0.025 min
Response: 4967200337
Conc: 857.07 ng/ml



#16 DCPA

R.T.: 8.932 min
Delta R.T.: -0.027 min
Response: 2747286509
Conc: 787.83 ng/ml m