

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080621\
 Data File : PS016288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 15:51
 Operator : DD\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: Aug 09 01:05:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 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	7.186	6.766	1146.1E6	401.5E6	779.104	769.753
Target Compounds							
1) T	Dalapon	3.016	2.518	1435.8E6	488.0E6	711.641	700.489
2) T	3,5-DICHL...	6.405	5.957	1518.9E6	573.2E6	721.468	725.894
3) T	4-Nitroph...	7.015	6.387	562.0E6	222.9E6	703.199	725.539
5) T	DICAMBA	7.377	6.929	4170.2E6	1606.9E6	744.407	737.391
6) T	MCPD	7.546	7.026	319.8E6	127.2E6	75.560	73.651
7) T	MCPA	7.694	7.238	450.9E6	192.5E6	73.186m	70.630
8) T	DICHLORPROP	8.069	7.548	983.3E6	394.4E6	730.634m	728.081
9) T	2,4-D	8.298	7.839	1096.1E6	458.5E6	724.866	723.744
10) T	Pentachlo...	8.605	8.266	14279.0E6	5468.4E6	727.438m	738.161
11) T	2,4,5-TP ...	9.156	8.627	5286.9E6	2173.1E6	731.165	744.760
12) T	2,4,5-T	9.440	9.004	5608.9E6	2151.1E6	735.790	742.629
13) T	2,4-DB	9.991	9.510	1016.0E6	273.7E6	699.016	723.437
14) T	DINOSEB	11.147	9.836	3907.6E6	1582.4E6	741.029	776.688
15) T	Picloram	10.968	10.815	7000.3E6	2897.5E6	701.379	719.577
16) T	DCPA	11.414	10.766	7646.0E6	3351.1E6	723.359	745.489

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

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Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

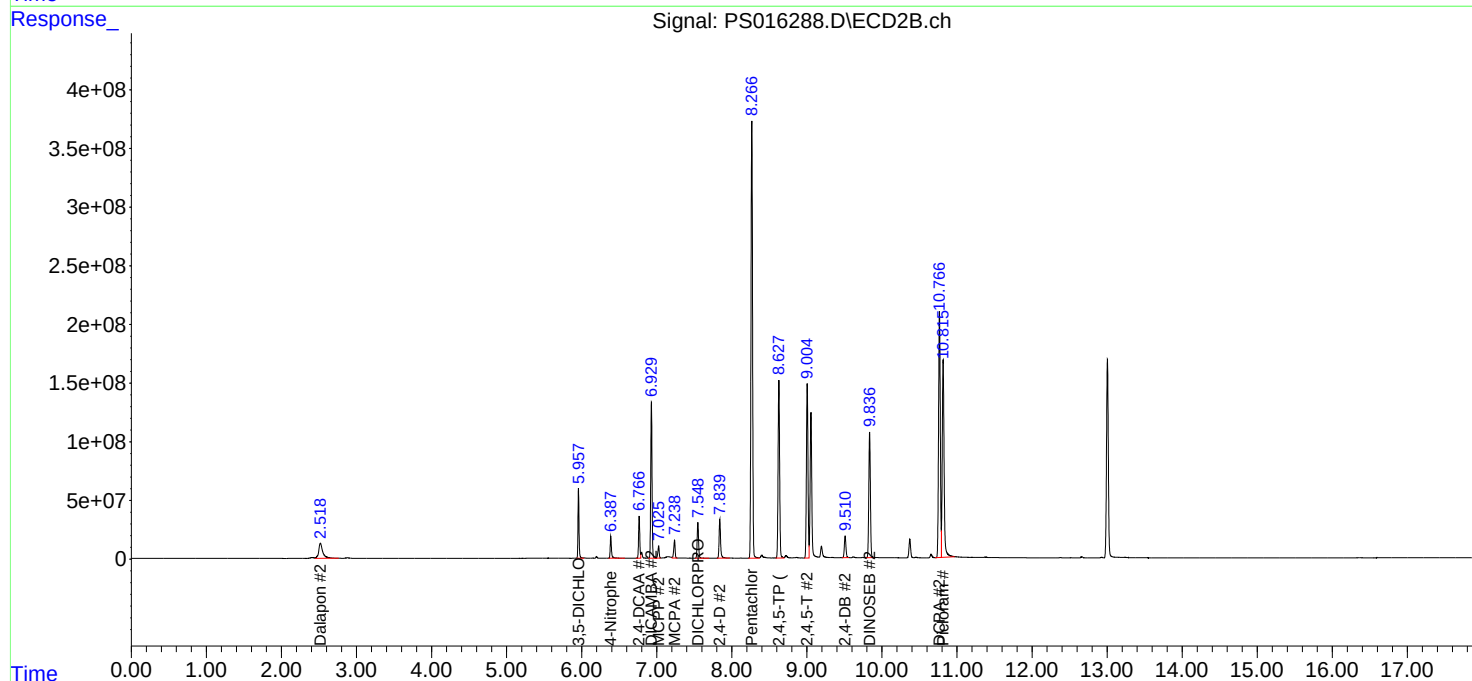
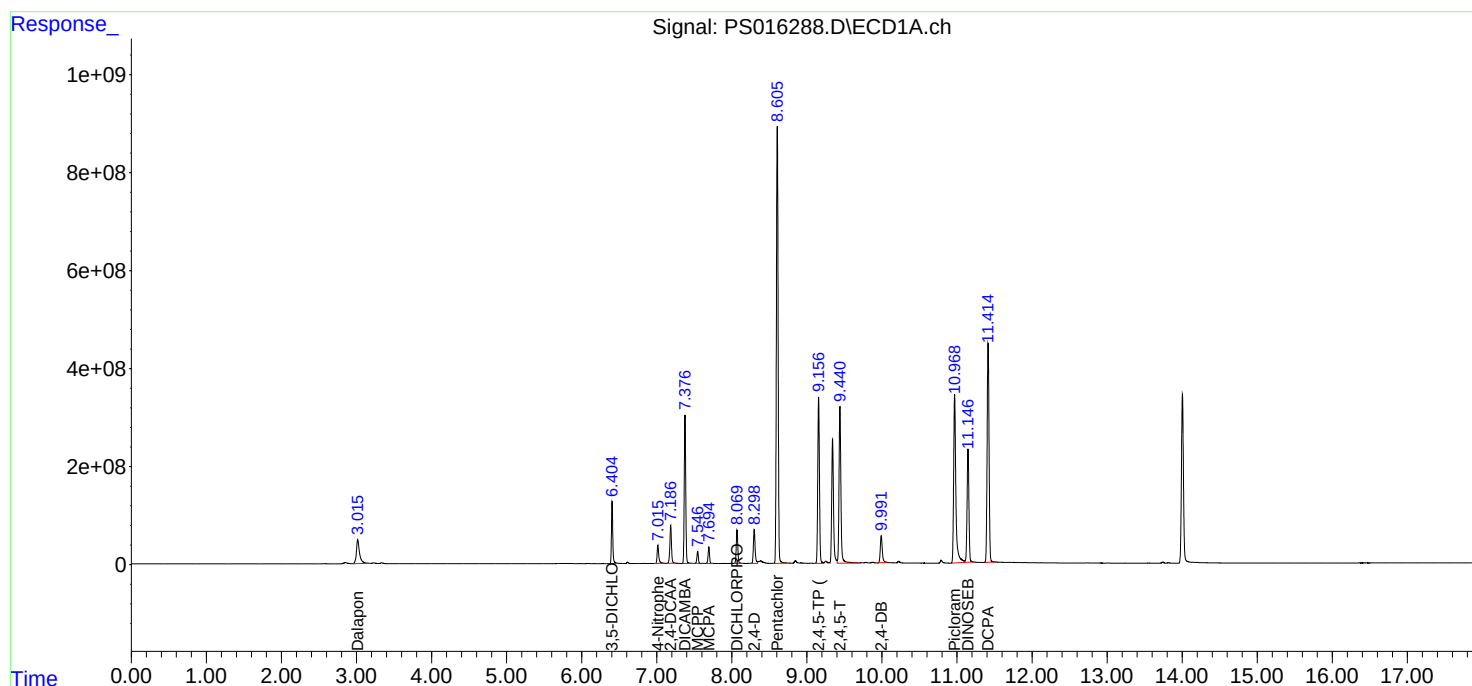
Instrument :
ECD_S
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HSTDCCC750

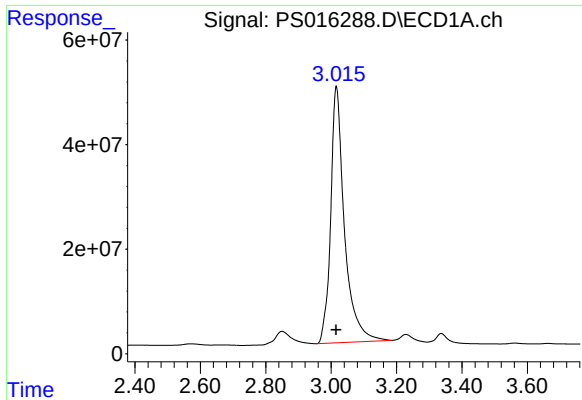
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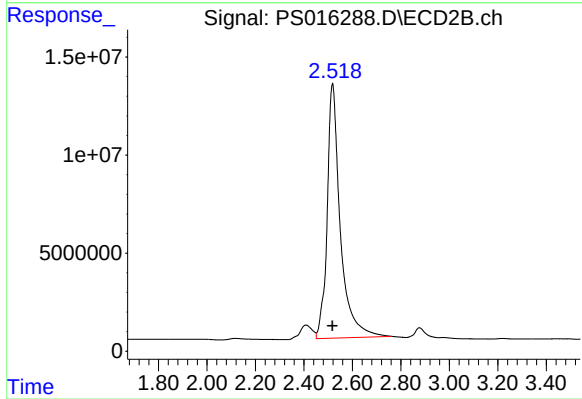
#1 Dalapon

R.T.: 3.016 min
Delta R.T.: 0.000 min
Response: 1435752700
Conc: 711.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

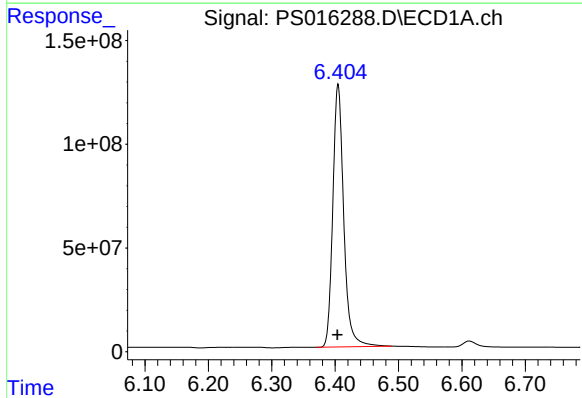
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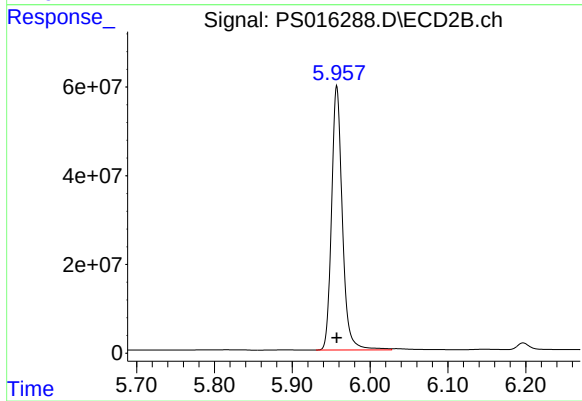
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.000 min
Response: 487990540
Conc: 700.49 ng/ml



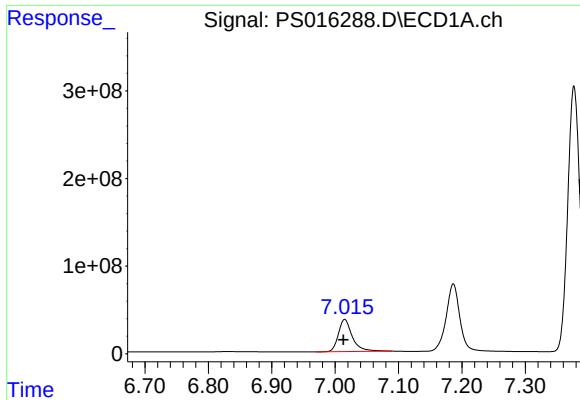
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 1518877697
Conc: 721.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 573205714
Conc: 725.89 ng/ml



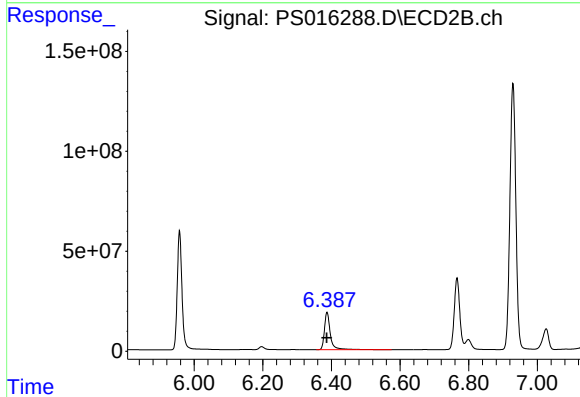
#3 4-Nitrophenol

R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 561974813
Conc: 703.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

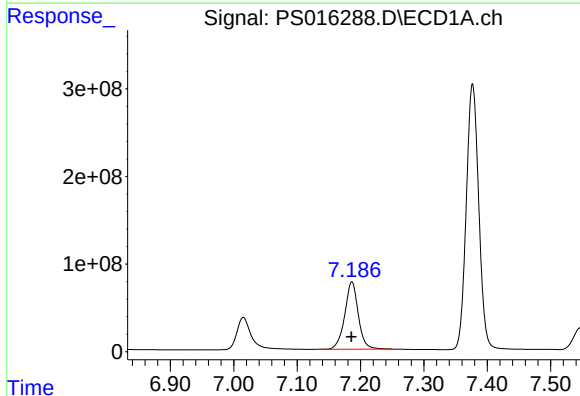
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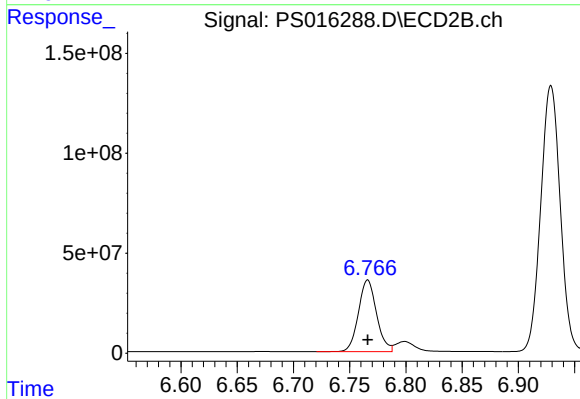
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: 0.001 min
Response: 222949296
Conc: 725.54 ng/ml



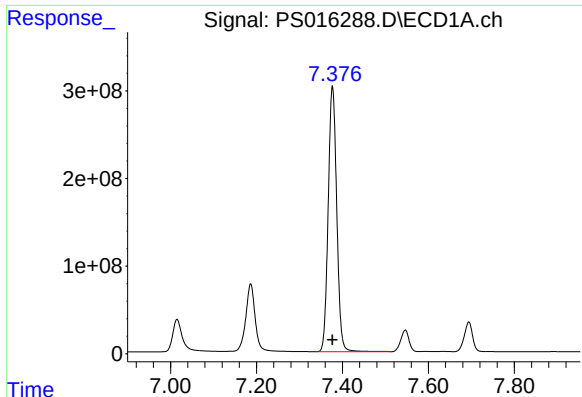
#4 2,4-DCAA

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 1146144747
Conc: 779.10 ng/ml



#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 401522140
Conc: 769.75 ng/ml



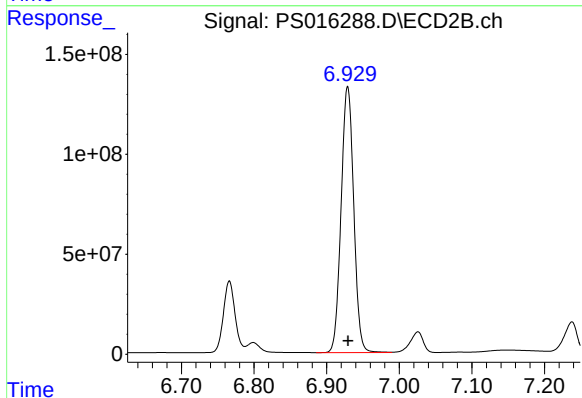
#5 DICAMBA

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 4170207417
Conc: 744.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

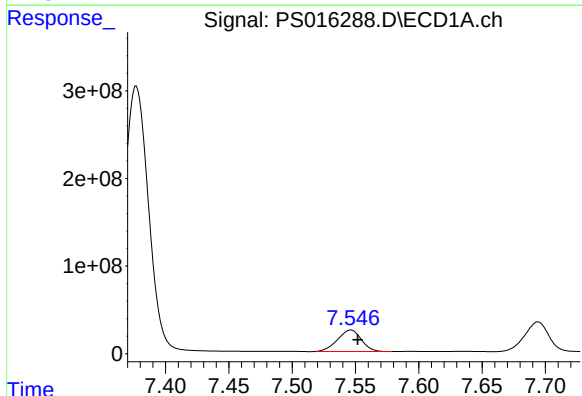
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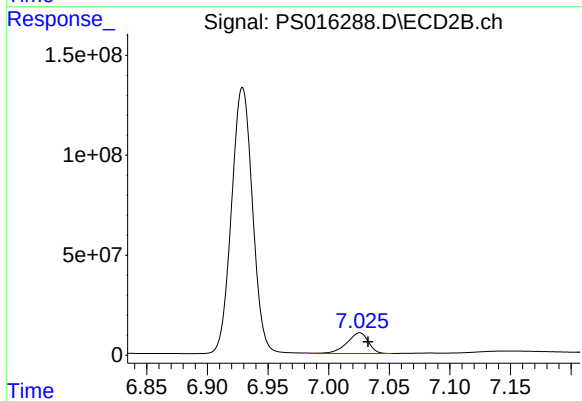
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 1606887774
Conc: 737.39 ng/ml



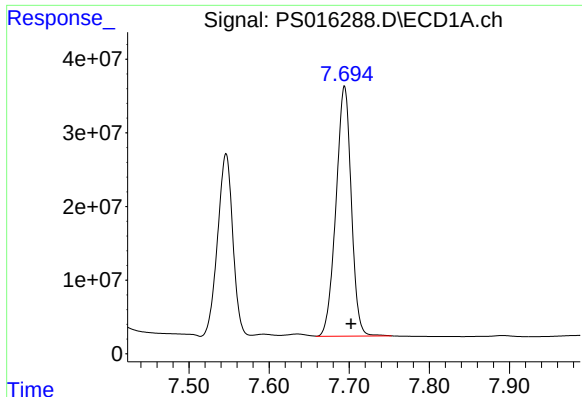
#6 MCP

R.T.: 7.546 min
Delta R.T.: -0.005 min
Response: 319754238
Conc: 75.56 ug/ml



#6 MCP

R.T.: 7.026 min
Delta R.T.: -0.007 min
Response: 127243586
Conc: 73.65 ug/ml



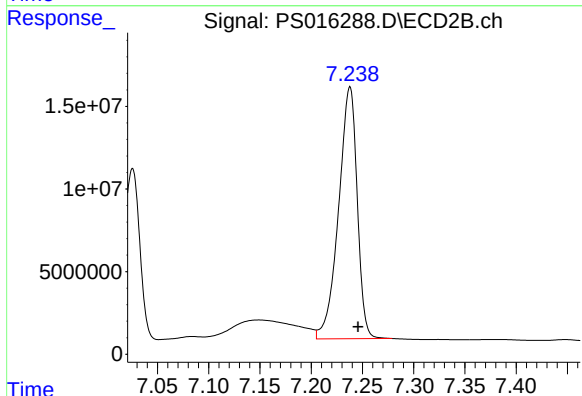
#7 MCPA

R.T.: 7.694 min
Delta R.T.: -0.009 min
Response: 450851772
Conc: 73.19 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

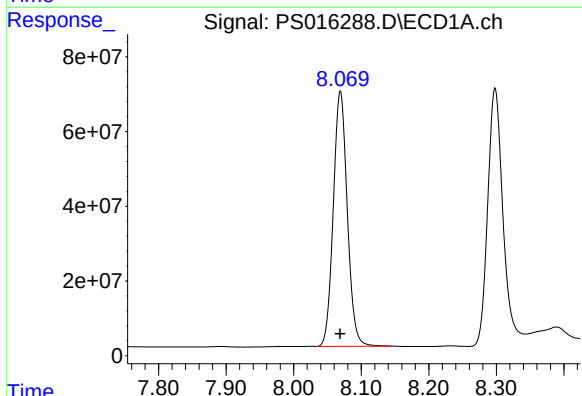
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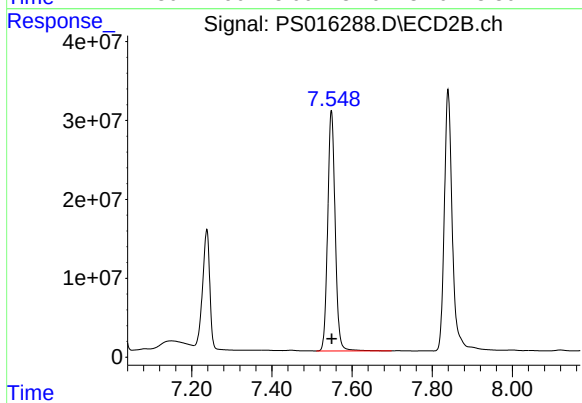
#7 MCPA

R.T.: 7.238 min
Delta R.T.: -0.008 min
Response: 192532500
Conc: 70.63 ug/ml



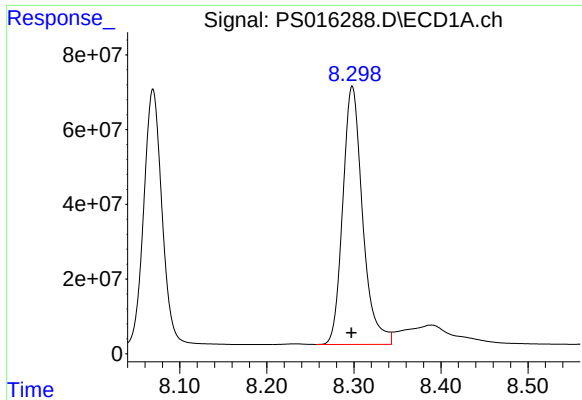
#8 DICHLORPROP

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 983259645
Conc: 730.63 ng/ml m



#8 DICHLORPROP

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 394444372
Conc: 728.08 ng/ml



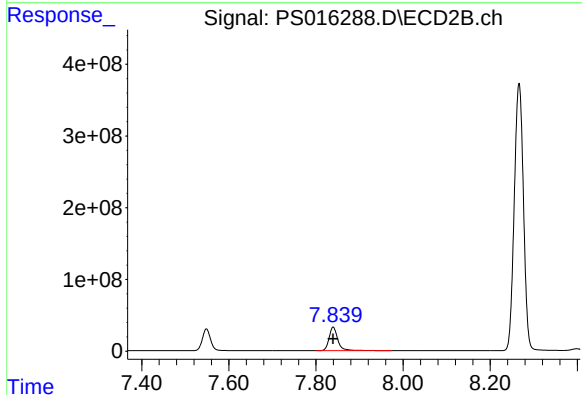
#9 2,4-D

R.T.: 8.298 min
Delta R.T.: 0.001 min
Response: 1096133880
Conc: 724.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

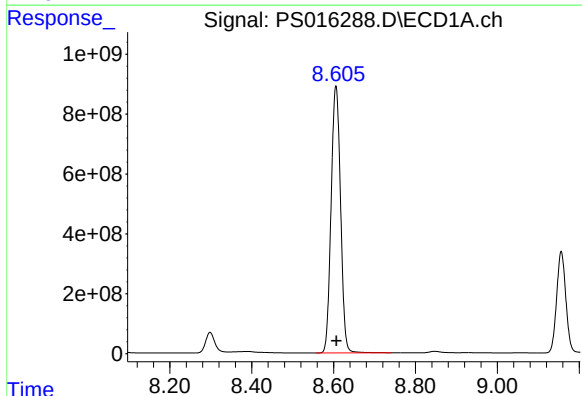
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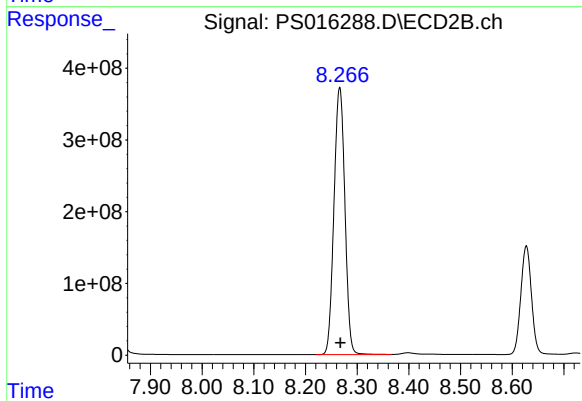
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 458546011
Conc: 723.74 ng/ml



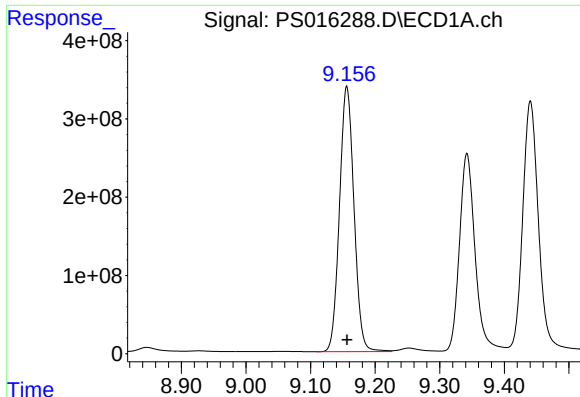
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.001 min
Response: 14278997445
Conc: 727.44 ng/ml m



#10 Pentachlorophenol

R.T.: 8.266 min
Delta R.T.: -0.001 min
Response: 5468417596
Conc: 738.16 ng/ml



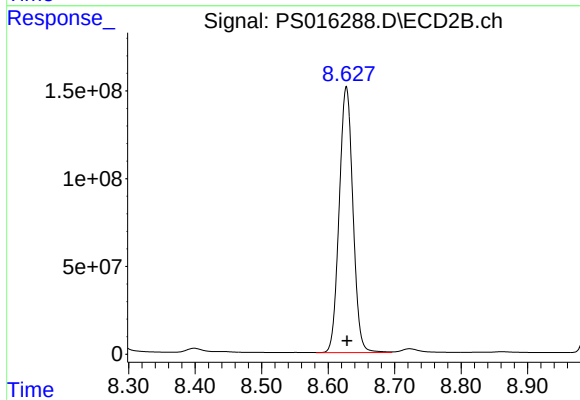
#11 2,4,5-TP (SILVEX)

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 5286911858
Conc: 731.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

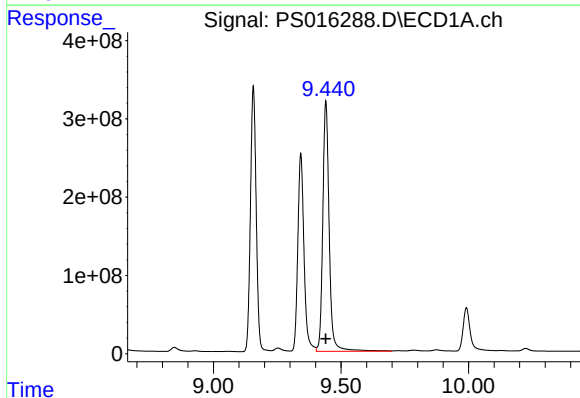
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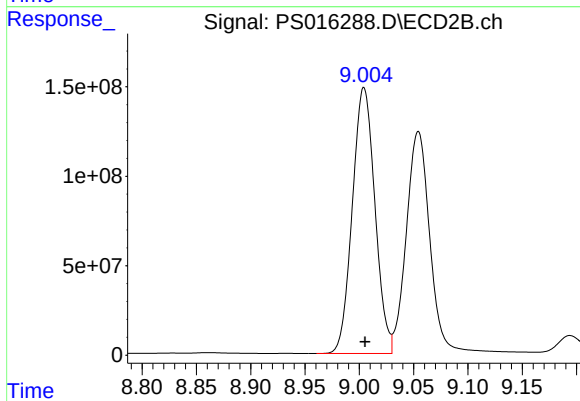
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min
Delta R.T.: -0.001 min
Response: 2173093048
Conc: 744.76 ng/ml



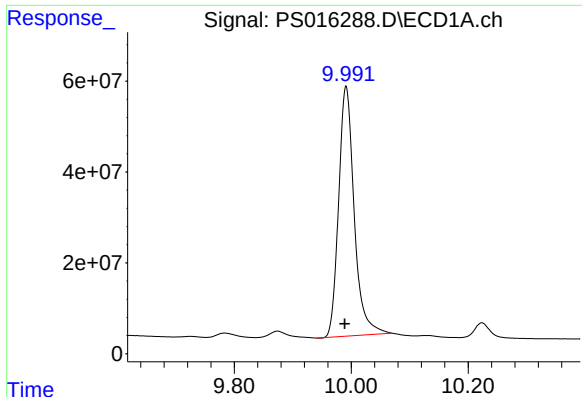
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 5608873433
Conc: 735.79 ng/ml



#12 2,4,5-T

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 2151116107
Conc: 742.63 ng/ml



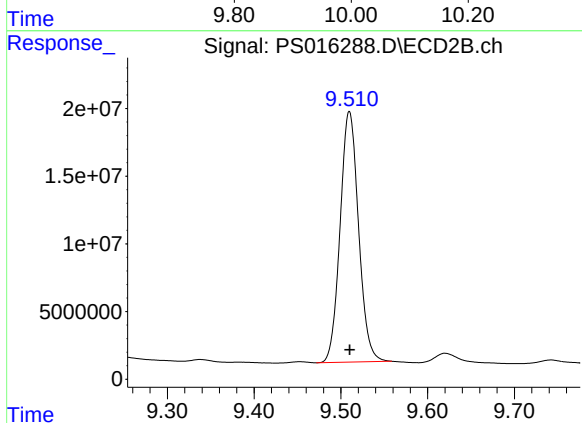
#13 2,4-DB

R.T.: 9.991 min
Delta R.T.: 0.002 min
Response: 1015974313
Conc: 699.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

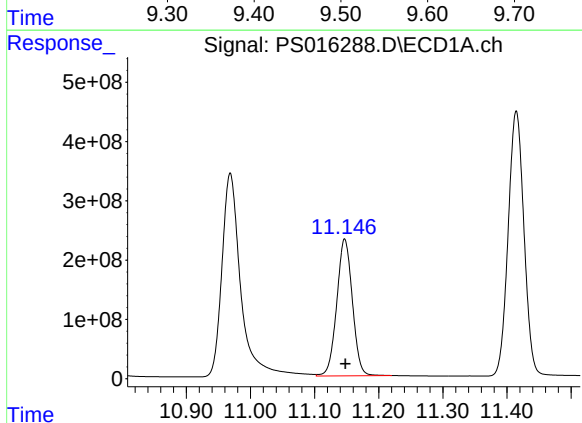
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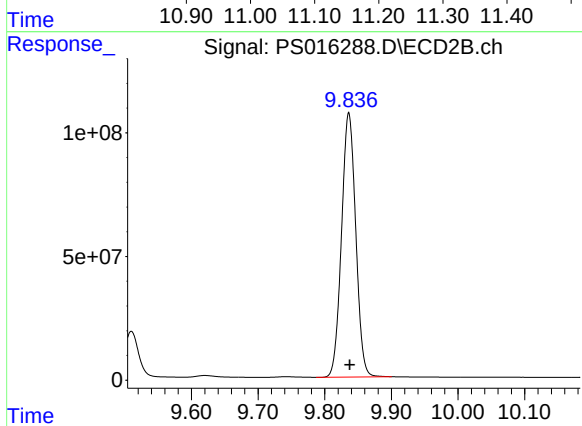
#13 2,4-DB

R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 273677551
Conc: 723.44 ng/ml



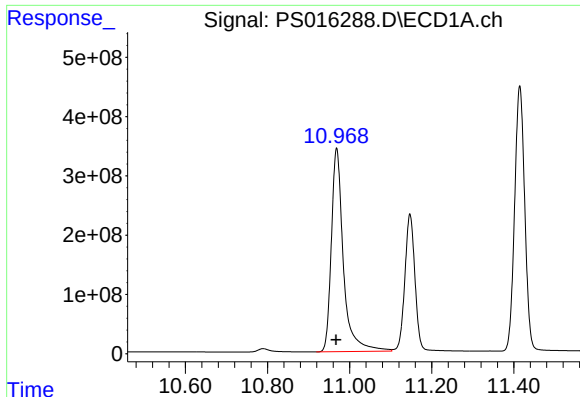
#14 DINOSEB

R.T.: 11.147 min
Delta R.T.: -0.001 min
Response: 3907627964
Conc: 741.03 ng/ml



#14 DINOSEB

R.T.: 9.836 min
Delta R.T.: -0.002 min
Response: 1582360253
Conc: 776.69 ng/ml



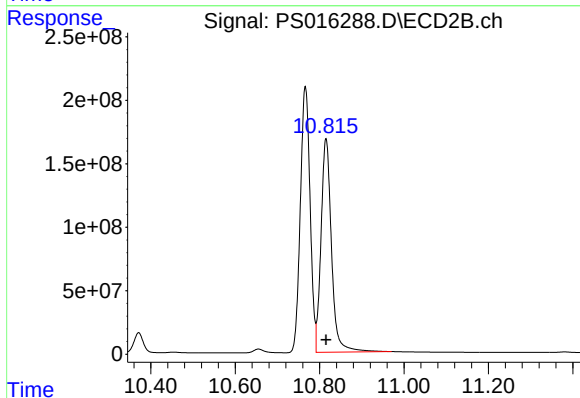
#15 Picloram

R.T.: 10.968 min
Delta R.T.: 0.001 min
Response: 7000345181
Conc: 701.38 ng/ml

Instrument :
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ClientSampleId :
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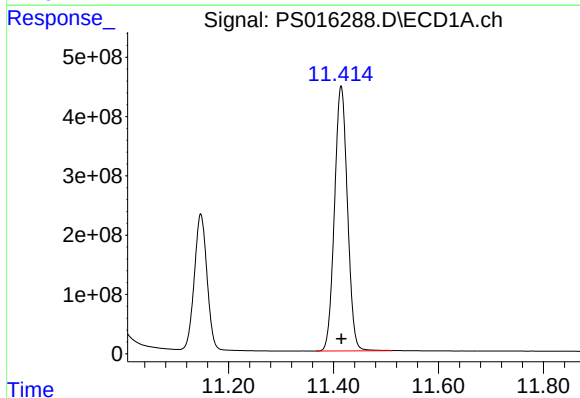
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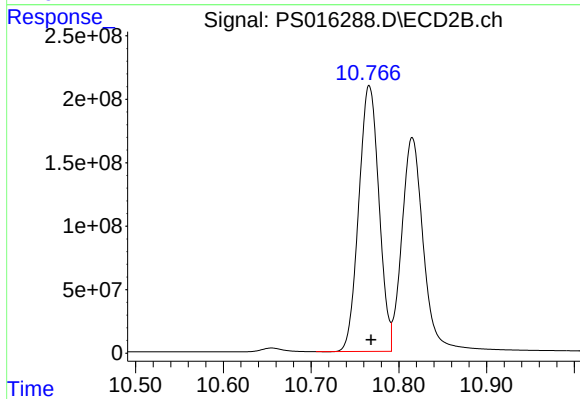
#15 Picloram

R.T.: 10.815 min
Delta R.T.: 0.000 min
Response: 2897473887
Conc: 719.58 ng/ml



#16 DCPA

R.T.: 11.414 min
Delta R.T.: 0.000 min
Response: 7646018821
Conc: 723.36 ng/ml



#16 DCPA

R.T.: 10.766 min
Delta R.T.: -0.002 min
Response: 3351052168
Conc: 745.49 ng/ml