

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071321\
 Data File : PS016090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2021 04:37
 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: Jul 14 06:34:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 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	7.187	6.766	1150.8E6	393.3E6	749.607	766.098
Target Compounds							
1) T	Dalapon	3.017	2.518	1491.5E6	492.7E6	687.671	704.898
2) T	3,5-DICHL...	6.405	5.957	1527.0E6	559.5E6	704.014	726.932
3) T	4-Nitroph...	7.015	6.387	588.2E6	221.4E6	665.131	701.541
5) T	DICAMBA	7.378	6.929	4159.3E6	1558.4E6	725.994	739.819
6) T	MCPD	7.548	7.026	320.8E6	123.5E6	73.176	74.465
7) T	MCPA	7.697	7.238	452.5E6	184.7E6	71.159	70.066
8) T	DICHLORPROP	8.070	7.549	975.9E6	383.2E6	701.570	727.695
9) T	2,4-D	8.299	7.839	1109.5E6	456.3E6	692.142	723.633
10) T	Pentachlo...	8.608	8.267	13845.6E6	5216.5E6	698.678	725.188
11) T	2,4,5-TP ...	9.158	8.628	5259.7E6	2090.0E6	708.821	740.721
12) T	2,4,5-T	9.441	9.005	5414.8E6	2107.9E6	693.431m	730.726
13) T	2,4-DB	9.991	9.510	1132.8E6	276.3E6	681.950	734.928
14) T	DINOSEB	11.150	9.837	3822.9E6	1524.7E6	697.321	746.737
15) T	Picloram	10.969	10.815	7695.2E6	3080.1E6	699.548	740.309
16) T	DCPA	11.417	10.767	7546.1E6	3197.1E6	699.566	743.434

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

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Acq On : 14 Jul 2021 04:37
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

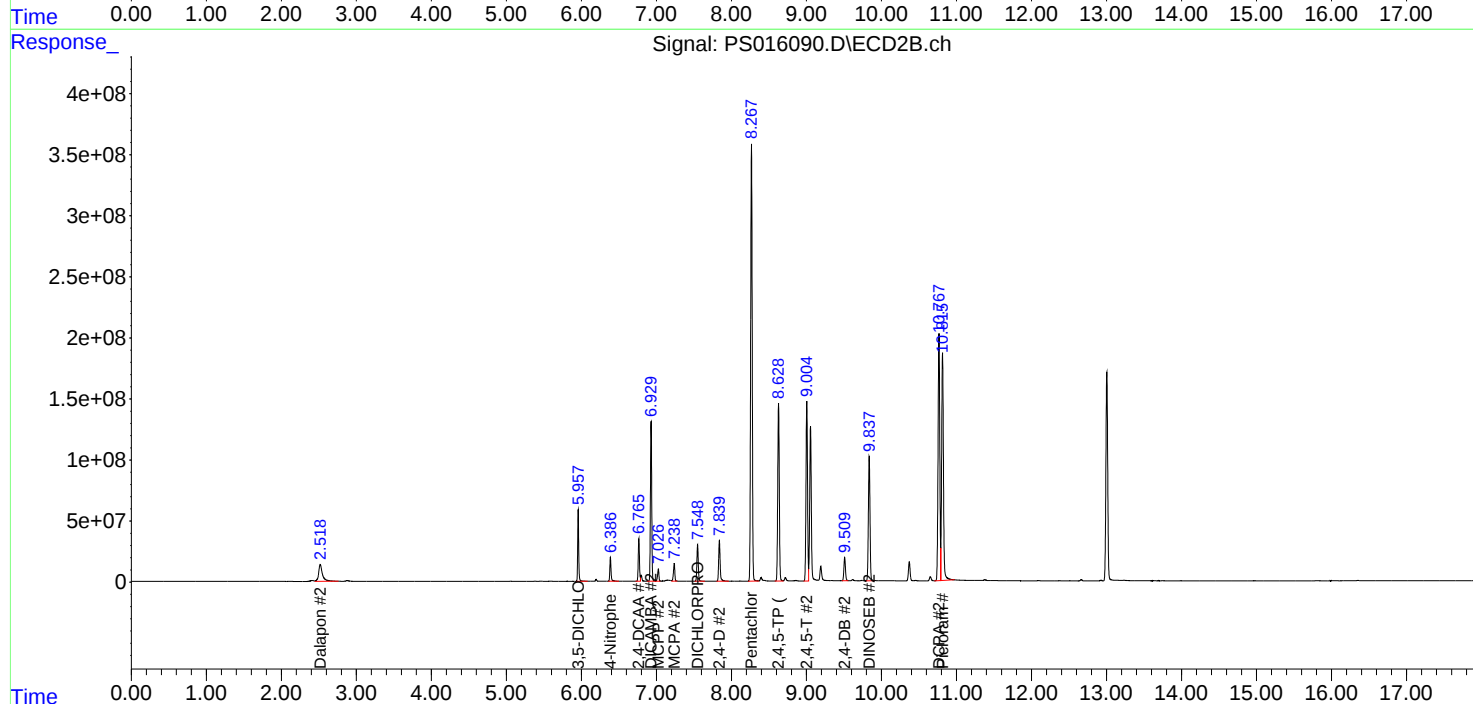
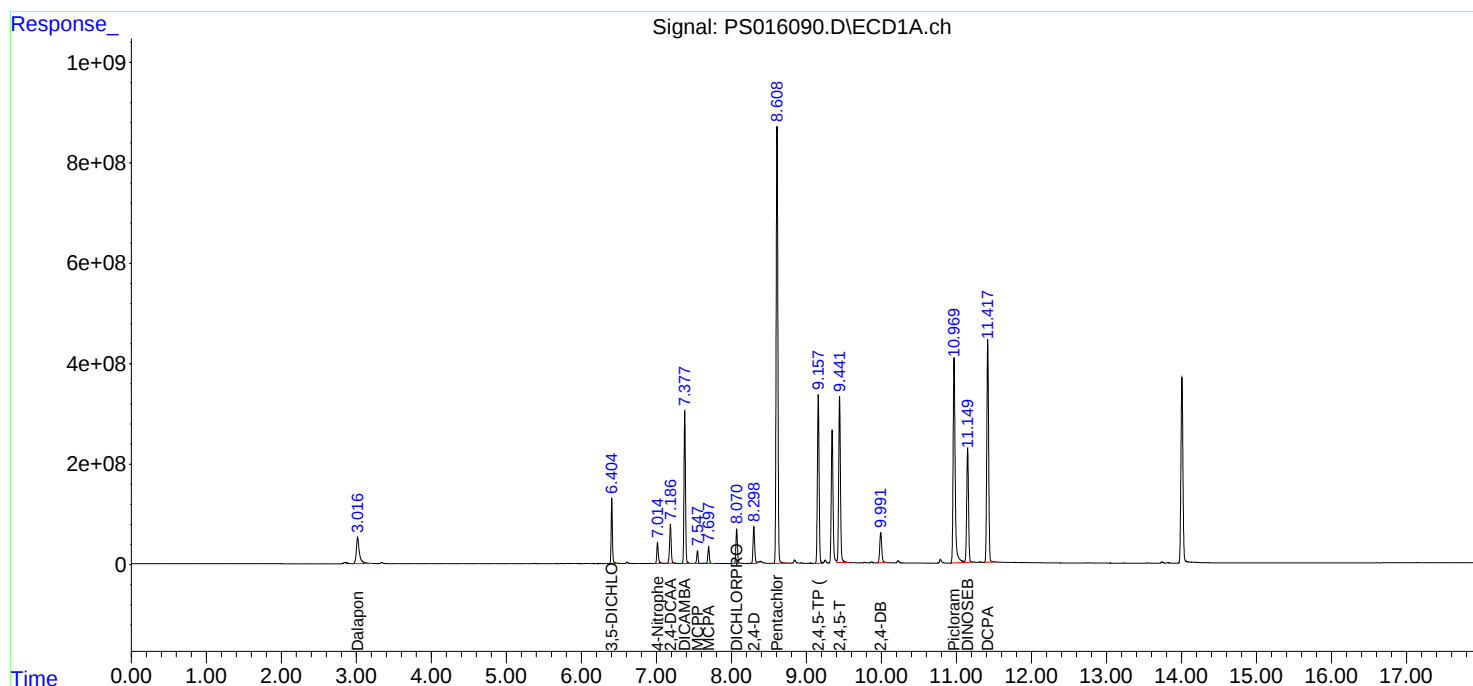
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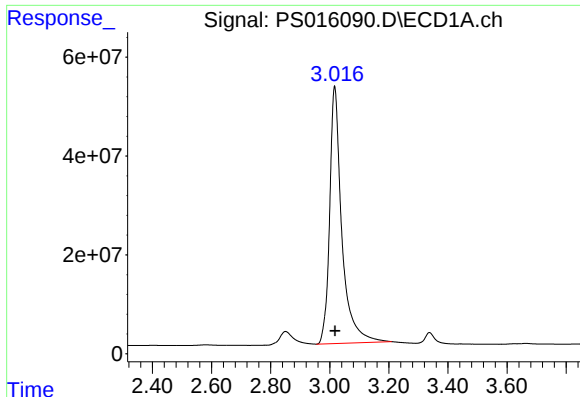
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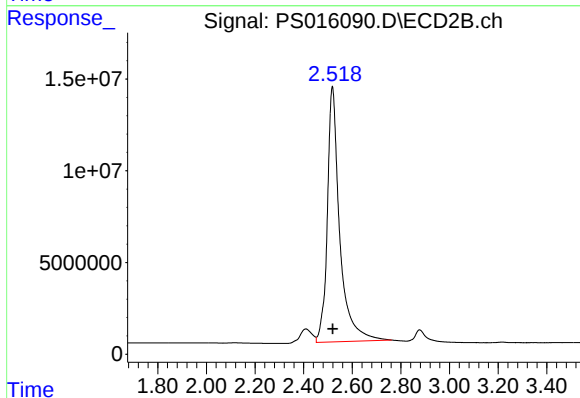
#1 Dalapon

R.T.: 3.017 min
Delta R.T.: -0.001 min
Response: 1491472808
Conc: 687.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

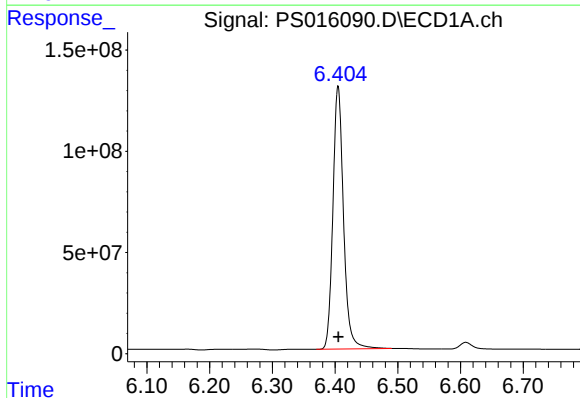
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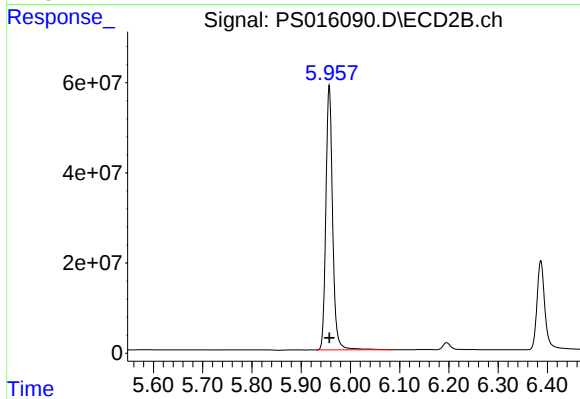
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: -0.001 min
Response: 492671425
Conc: 704.90 ng/ml



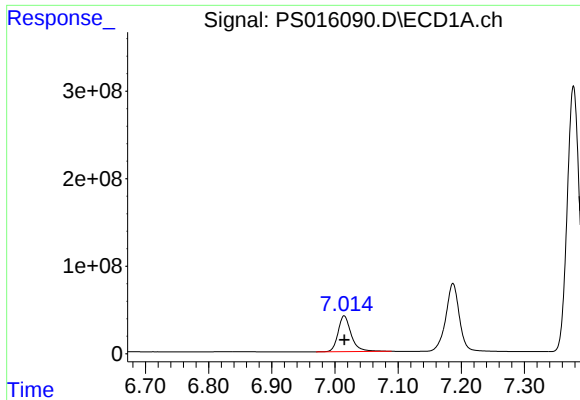
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 1526978371
Conc: 704.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 559549745
Conc: 726.93 ng/ml



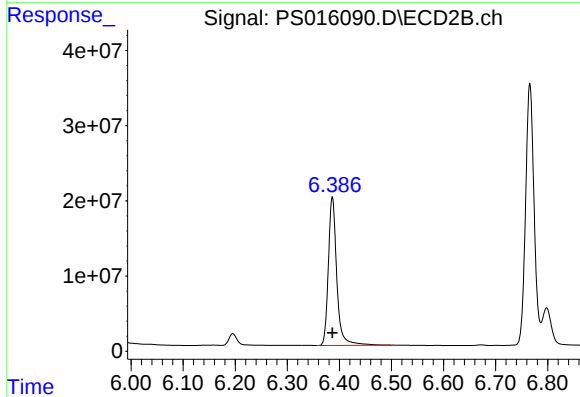
#3 4-Nitrophenol

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 588191409
Conc: 665.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

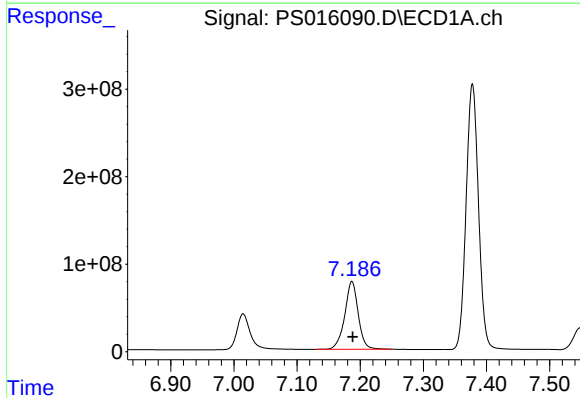
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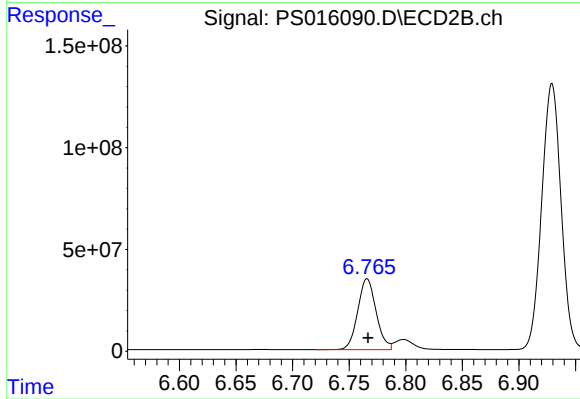
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 221424576
Conc: 701.54 ng/ml



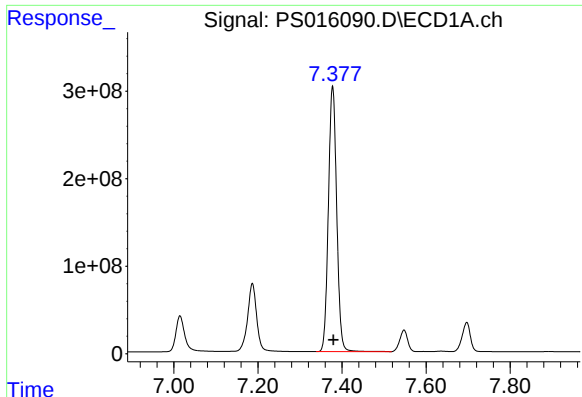
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 1150795689
Conc: 749.61 ng/ml



#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 393251408
Conc: 766.10 ng/ml



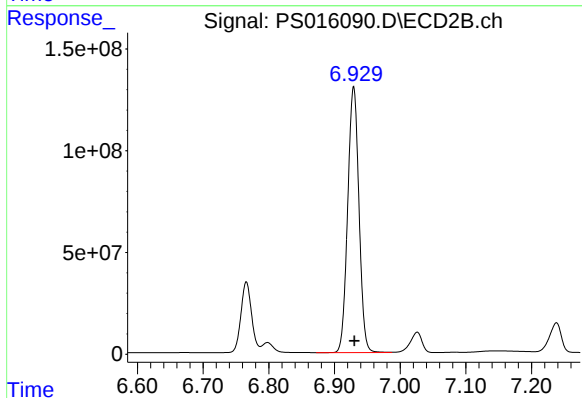
#5 DICAMBA

R.T.: 7.378 min
Delta R.T.: -0.002 min
Response: 4159343470
Conc: 725.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

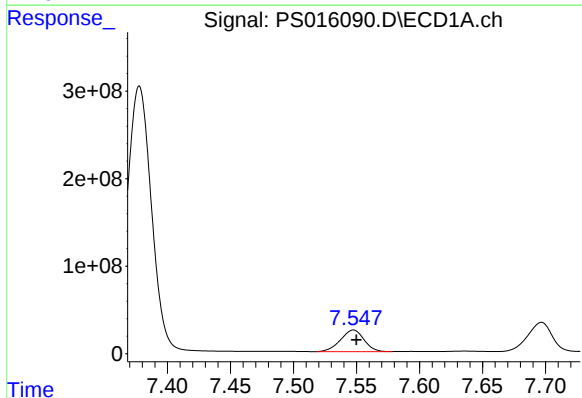
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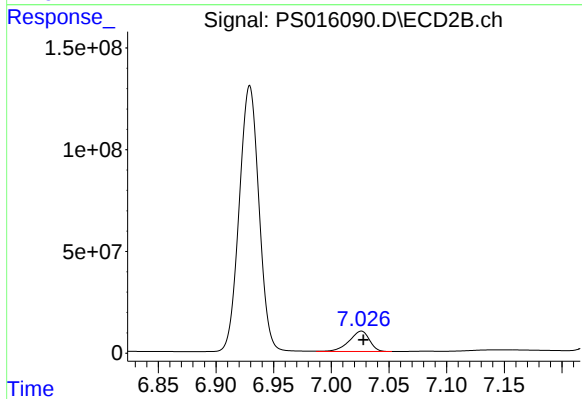
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 1558355745
Conc: 739.82 ng/ml



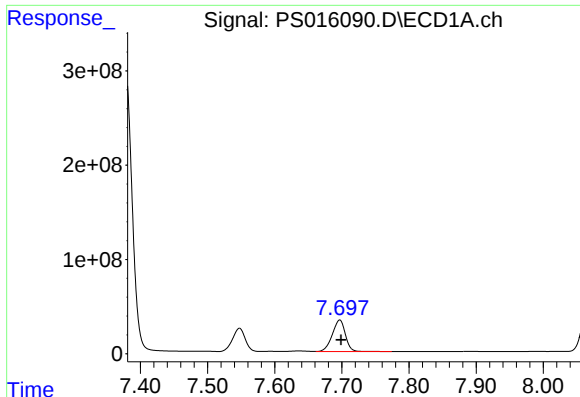
#6 MCP

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 320804143
Conc: 73.18 ug/ml



#6 MCP

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 123543482
Conc: 74.47 ug/ml



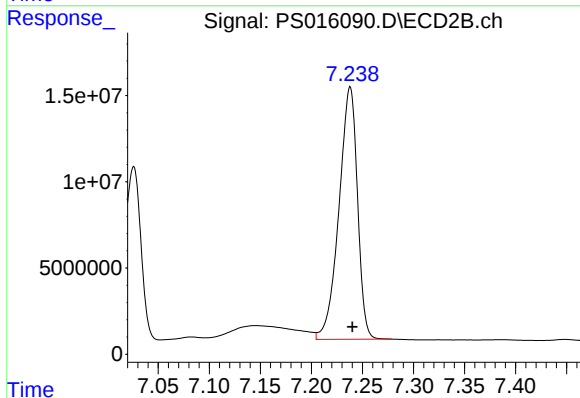
#7 MCPA

R.T.: 7.697 min
Delta R.T.: -0.002 min
Response: 452512303
Conc: 71.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

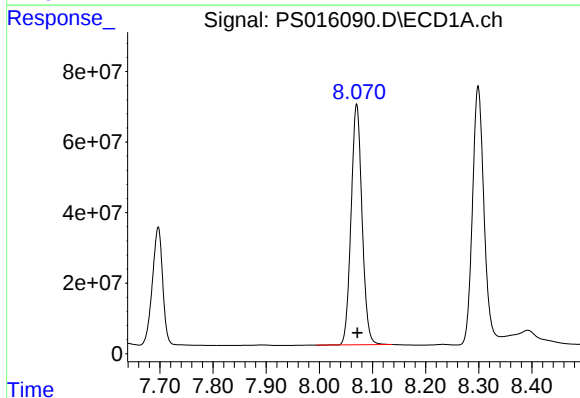
Manual Integrations
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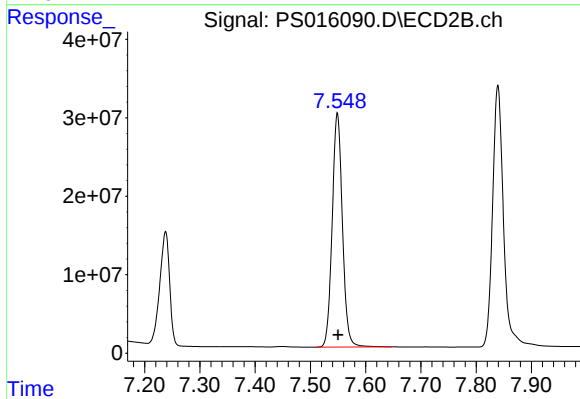
#7 MCPA

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 184680656
Conc: 70.07 ug/ml



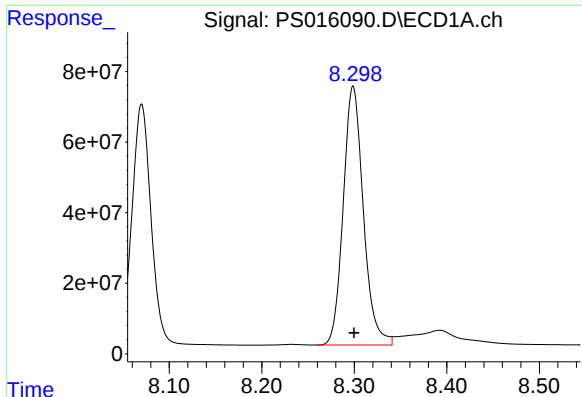
#8 DICHLORPROP

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 975885214
Conc: 701.57 ng/ml



#8 DICHLORPROP

R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 383194058
Conc: 727.70 ng/ml



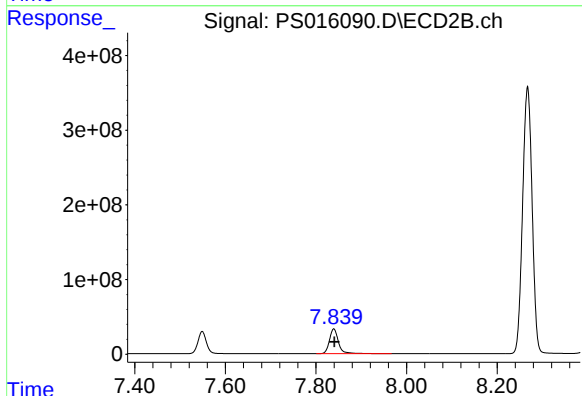
#9 2,4-D

R.T.: 8.299 min
Delta R.T.: -0.001 min
Response: 1109543679
Conc: 692.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

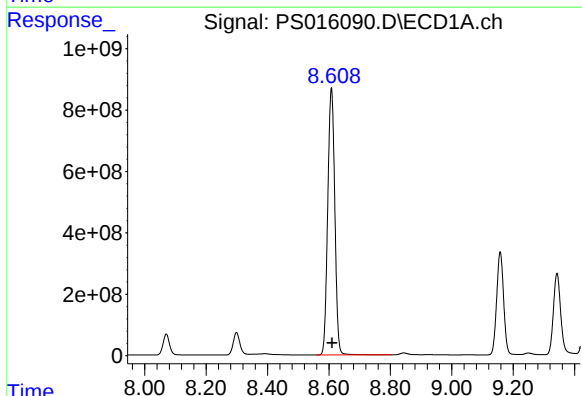
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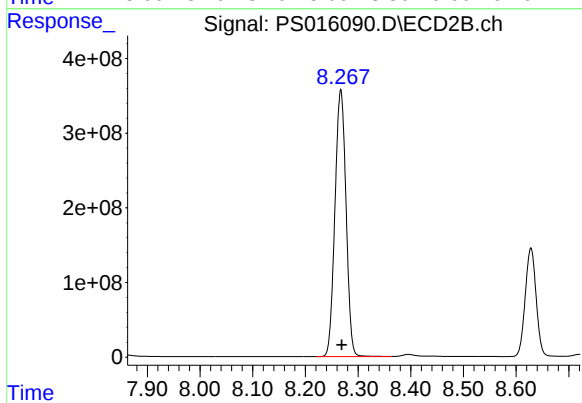
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.001 min
Response: 456333356
Conc: 723.63 ng/ml



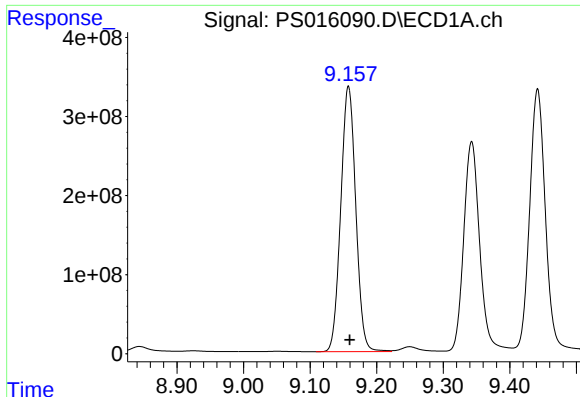
#10 Pentachlorophenol

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 13845611228
Conc: 698.68 ng/ml



#10 Pentachlorophenol

R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 5216473604
Conc: 725.19 ng/ml



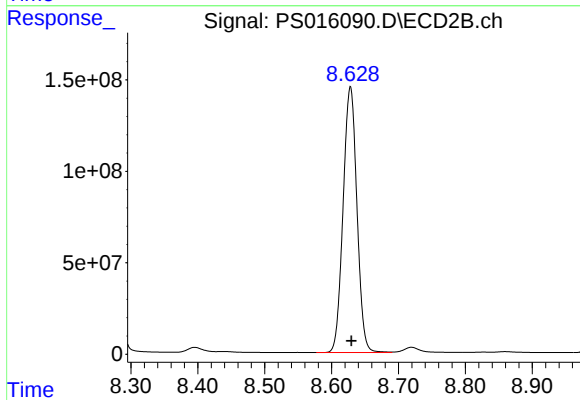
#11 2,4,5-TP (SILVEX)

R.T.: 9.158 min
Delta R.T.: -0.002 min
Response: 5259688302
Conc: 708.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

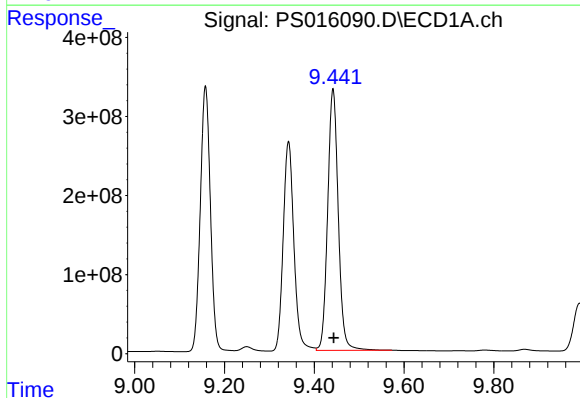
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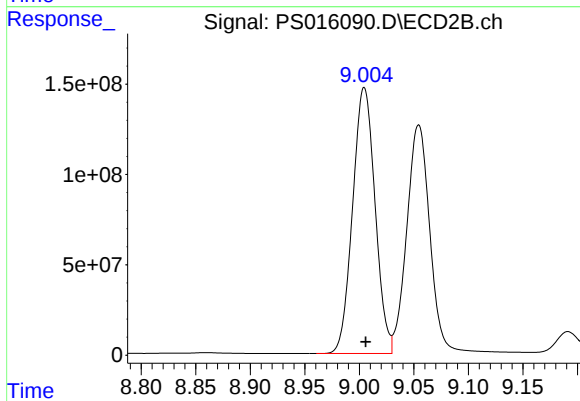
#11 2,4,5-TP (SILVEX)

R.T.: 8.628 min
Delta R.T.: -0.002 min
Response: 2089993169
Conc: 740.72 ng/ml



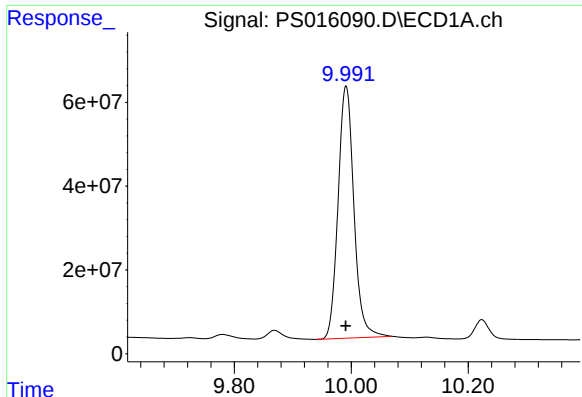
#12 2,4,5-T

R.T.: 9.441 min
Delta R.T.: -0.002 min
Response: 5414785344
Conc: 693.43 ng/ml m



#12 2,4,5-T

R.T.: 9.005 min
Delta R.T.: -0.001 min
Response: 2107949566
Conc: 730.73 ng/ml



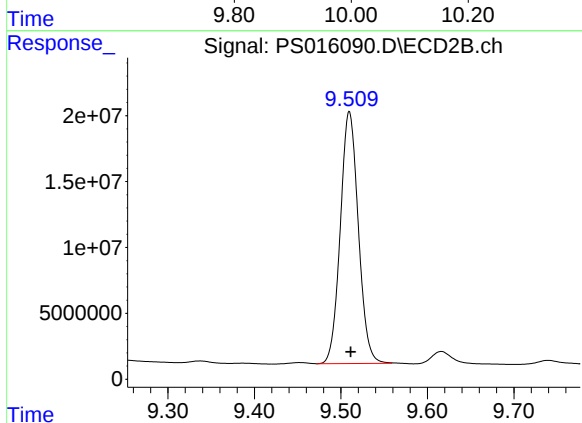
#13 2,4-DB

R.T.: 9.991 min
Delta R.T.: 0.000 min
Response: 1132778370
Conc: 681.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

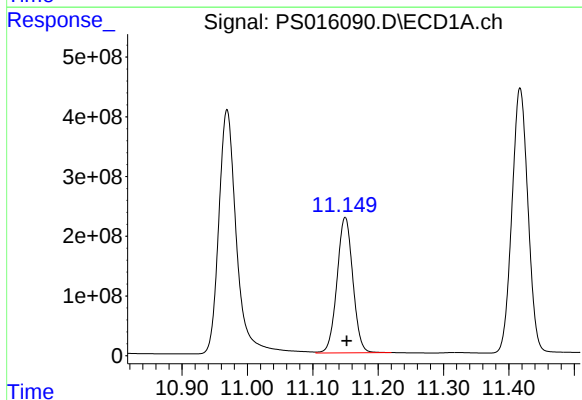
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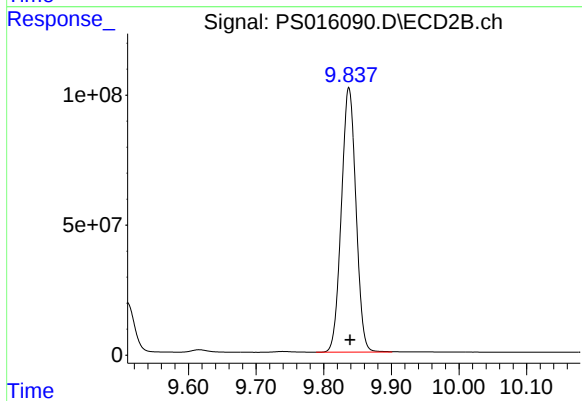
#13 2,4-DB

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 276287035
Conc: 734.93 ng/ml



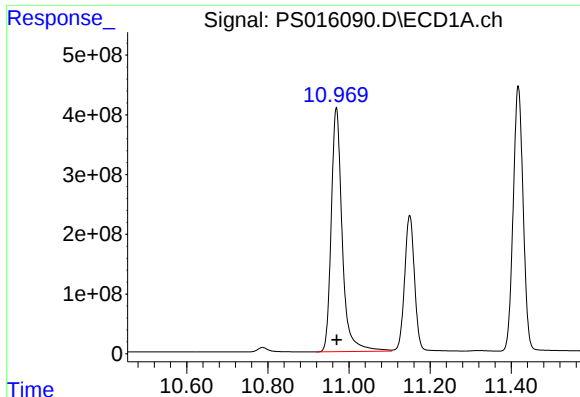
#14 DINOSEB

R.T.: 11.150 min
Delta R.T.: -0.002 min
Response: 3822877109
Conc: 697.32 ng/ml



#14 DINOSEB

R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 1524698252
Conc: 746.74 ng/ml



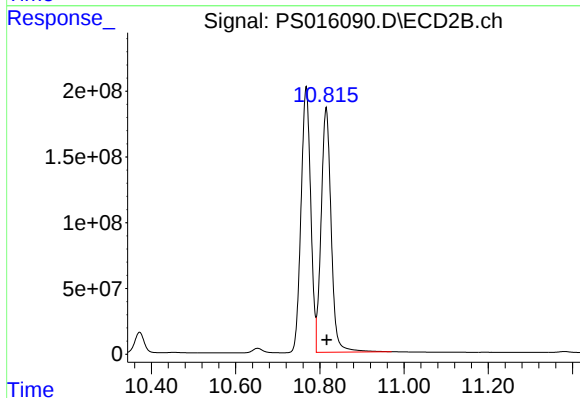
#15 Picloram

R.T.: 10.969 min
Delta R.T.: -0.001 min
Response: 7695183387
Conc: 699.55 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

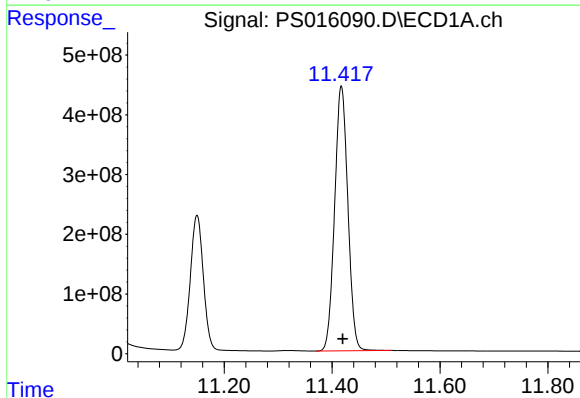
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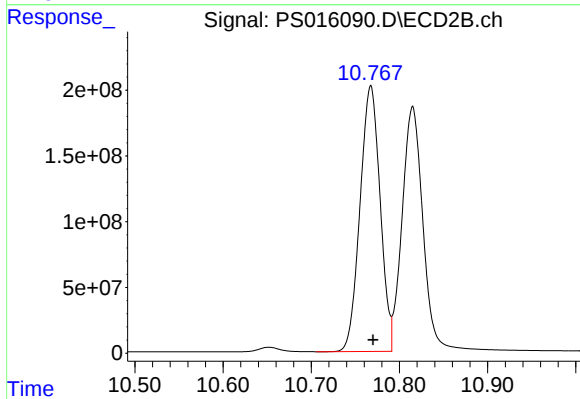
#15 Picloram

R.T.: 10.815 min
Delta R.T.: -0.001 min
Response: 3080121990
Conc: 740.31 ng/ml



#16 DCPA

R.T.: 11.417 min
Delta R.T.: -0.003 min
Response: 7546074026
Conc: 699.57 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.003 min
Response: 3197082600
Conc: 743.43 ng/ml