

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070221\
 Data File : PS016025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2021 11:10
 Operator : DD\AJ
 Sample : M2866-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 124055MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 16:13:29 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	851.6E6	236.4E6	554.706	460.505
Target Compounds							
1) T	Dalapon	3.014	2.518	779.7E6	254.6E6	359.493	364.273
2) T	3,5-DICHL...	6.405	5.957	515.9E6	164.2E6	237.843	213.311m
3) T	4-Nitroph...	7.014	6.387	160.4E6	60944178	181.407	193.090
5) T	DICAMBA	7.378	6.929	1561.3E6	559.2E6	272.515	265.474
6) T	MCPD	7.544	7.021	94698276	31307194	21.601	18.870
7) T	MCPA	7.692	7.231	155.4E6	74320188	24.431	28.196
8) T	DICHLORPROP	8.071	7.549	309.2E6	113.2E6	222.305	214.937
9) T	2,4-D	8.299	7.839	463.4E6	184.6E6	289.095	292.720
10) T	Pentachlo...	8.608	8.267	4237.9E6	1621.8E6	213.852	225.463
11) T	2,4,5-TP ...	9.159	8.628	1435.5E6	586.5E6	193.451	207.852
12) T	2,4,5-T	9.443	9.006	1606.3E6	616.8E6	205.701	213.822
13) T	2,4-DB	9.992	9.511	267.3E6	84682340	160.935	225.256 #
14) T	DINOSEB	11.152	9.839	760.1E6	289.0E6	138.654	141.526
15) T	Picloram	10.969	10.816	4130.5E6	1621.5E6	375.496	389.741
16) T	DCPA	11.420	10.769	3661.9E6	1671.1E6	339.484	388.594

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

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Acq On : 01 Jul 2021 11:10
Operator : DD\AJ
Sample : M2866-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

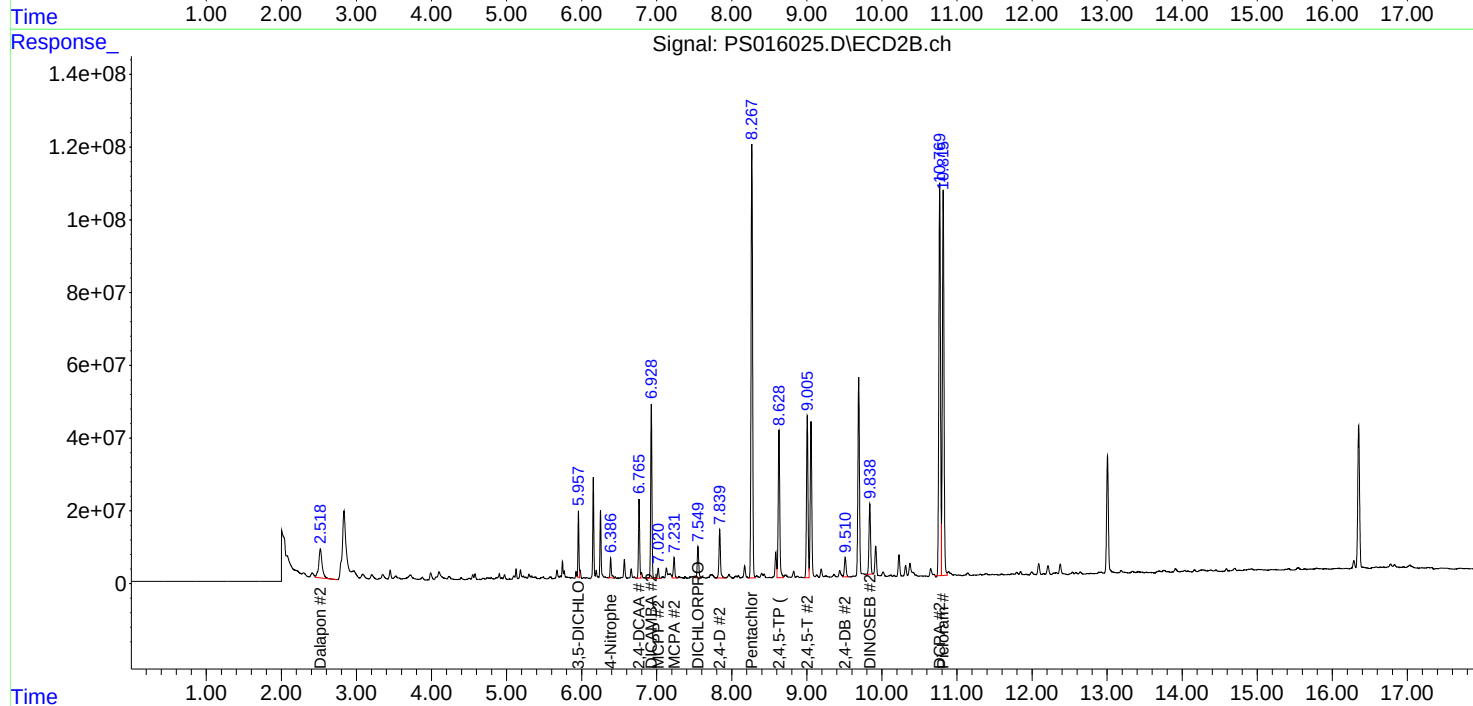
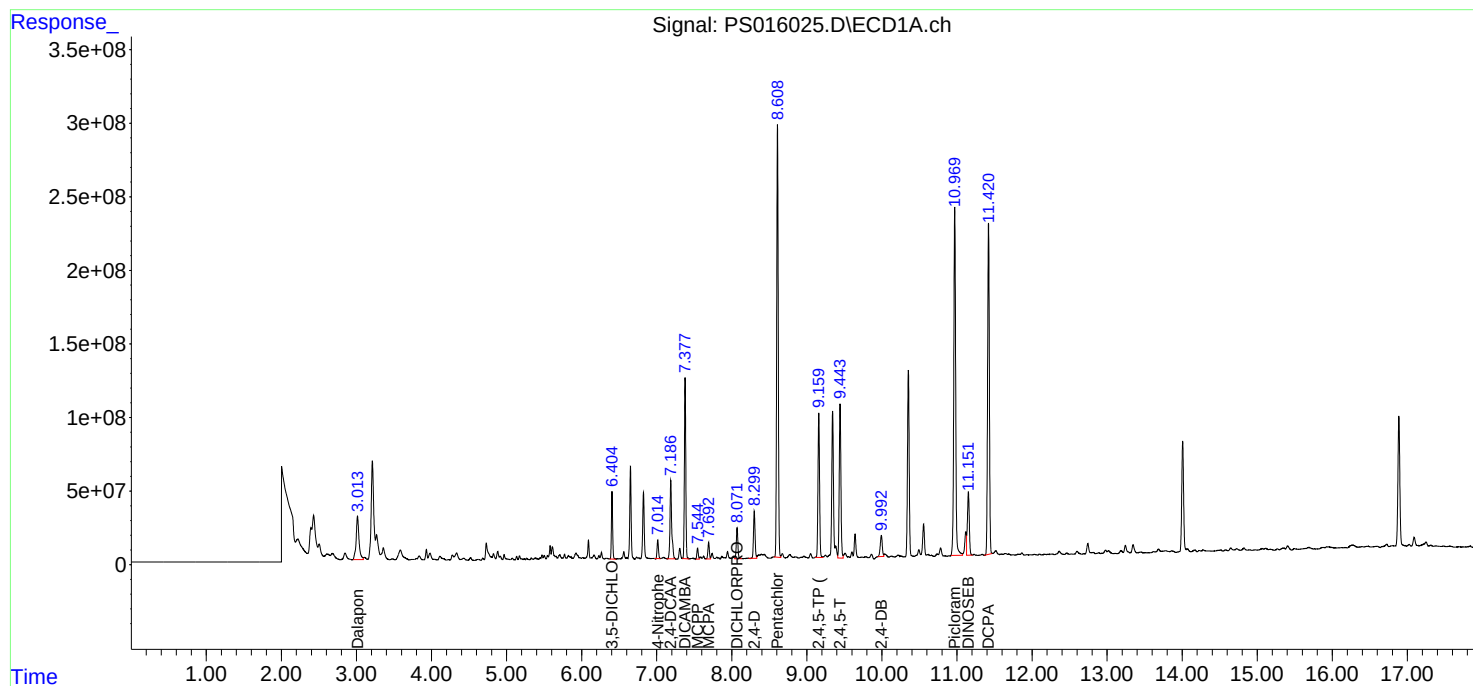
Instrument :
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ClientSampleId :
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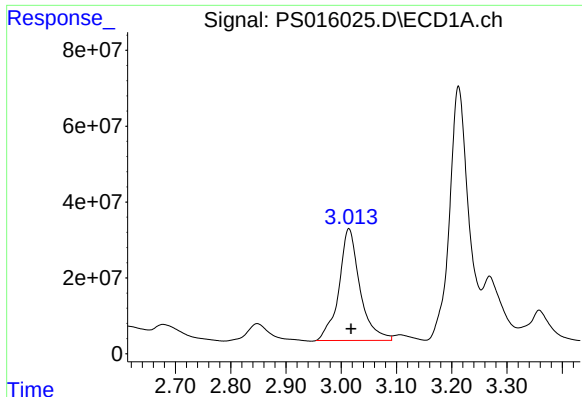
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 16:13:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
Quant Title : 8080.M
QLast Update : Wed Jun 30 00:31:48 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





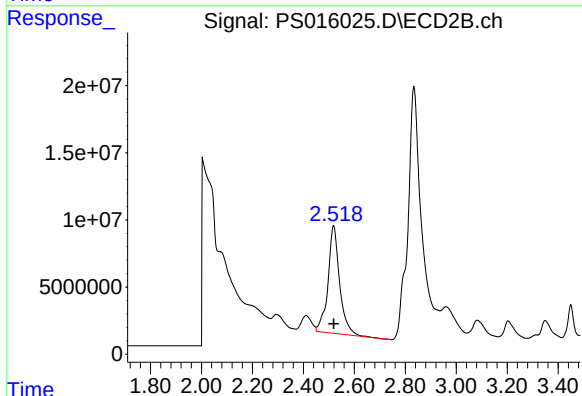
#1 Dalapon

R.T.: 3.014 min
Delta R.T.: -0.004 min
Response: 779695609
Conc: 359.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
124055MSD

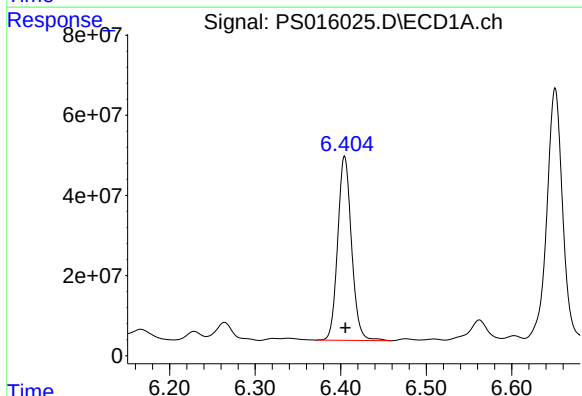
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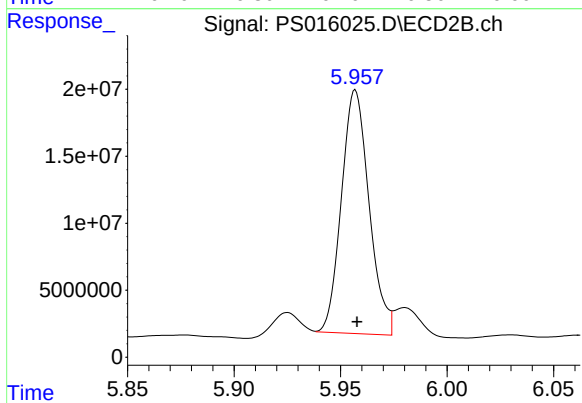
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.000 min
Response: 254599823
Conc: 364.27 ng/ml



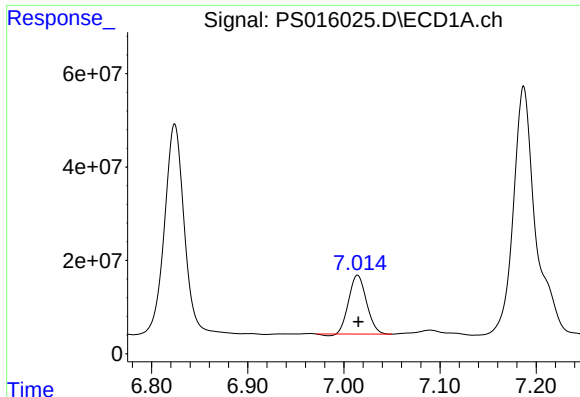
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 515871551
Conc: 237.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 164194039
Conc: 213.31 ng/ml m



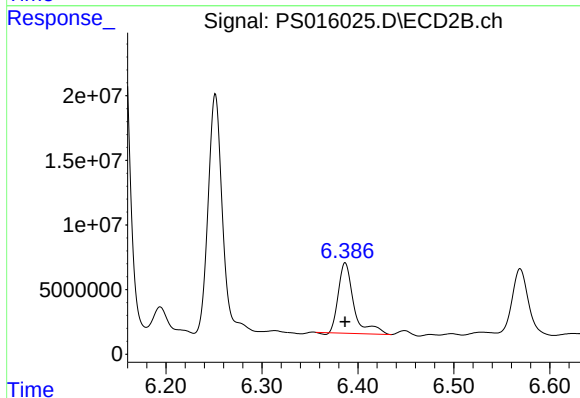
#3 4-Nitrophenol

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 160422766
Conc: 181.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
124055MSD

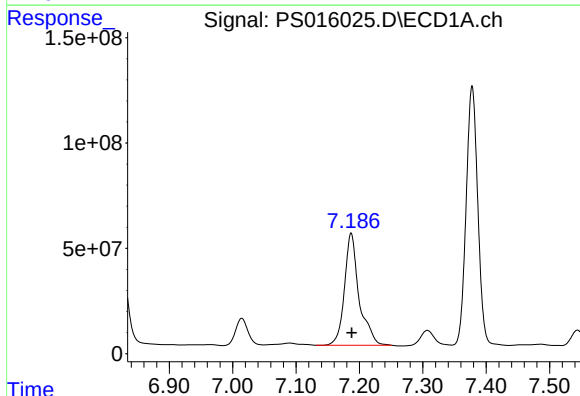
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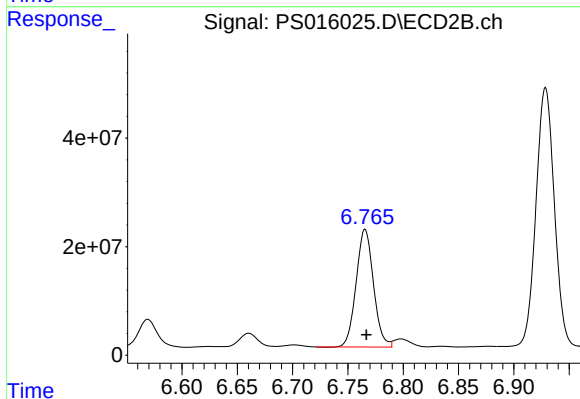
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 60944178
Conc: 193.09 ng/ml



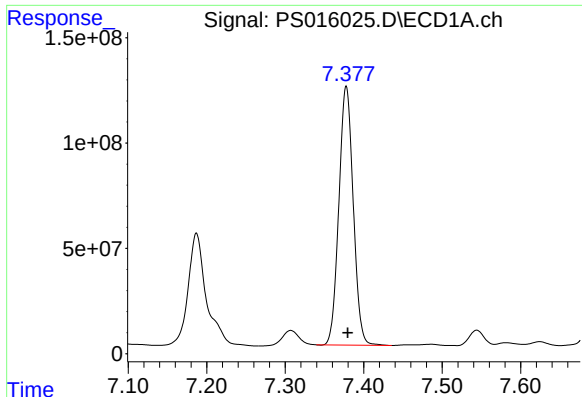
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 851584966
Conc: 554.71 ng/ml



#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 236385295
Conc: 460.51 ng/ml



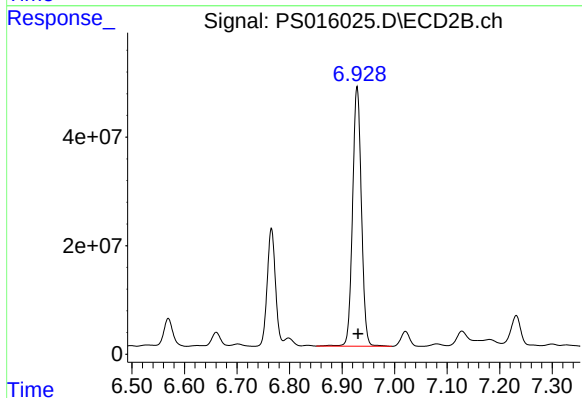
#5 DICAMBA

R.T.: 7.378 min
Delta R.T.: -0.002 min
Response: 1561287169
Conc: 272.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
124055MSD

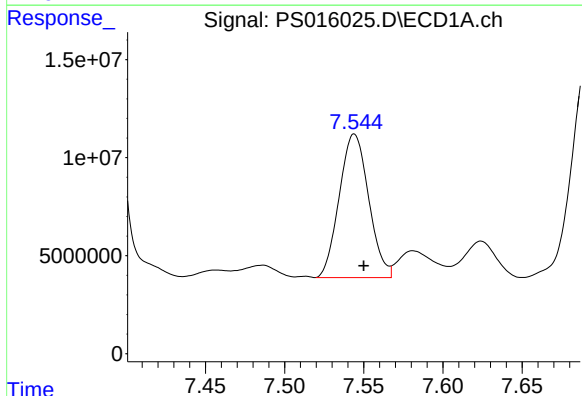
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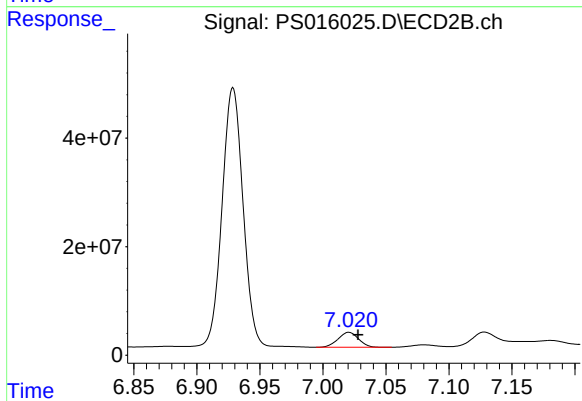
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 559194126
Conc: 265.47 ng/ml



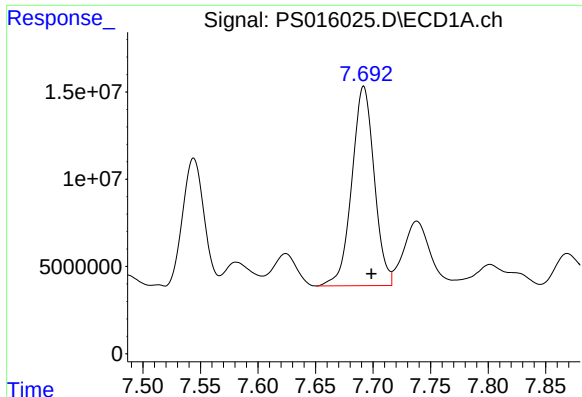
#6 MCP

R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: 94698276
Conc: 21.60 ug/ml



#6 MCP

R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 31307194
Conc: 18.87 ug/ml



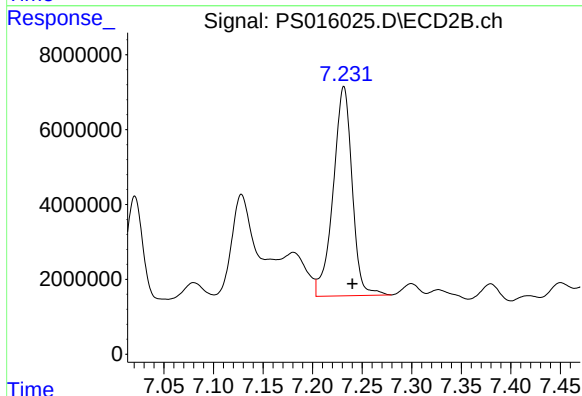
#7 MCPA

R.T.: 7.692 min
Delta R.T.: -0.007 min
Response: 155361724
Conc: 24.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
124055MSD

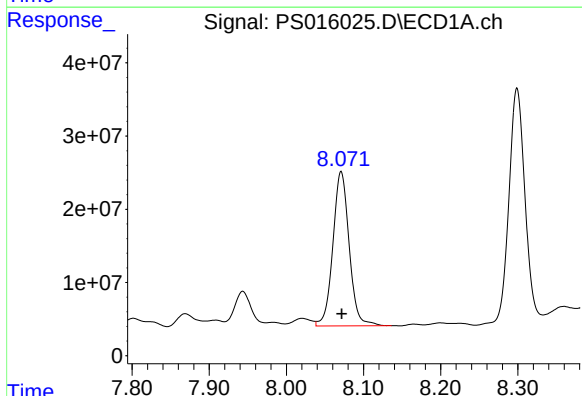
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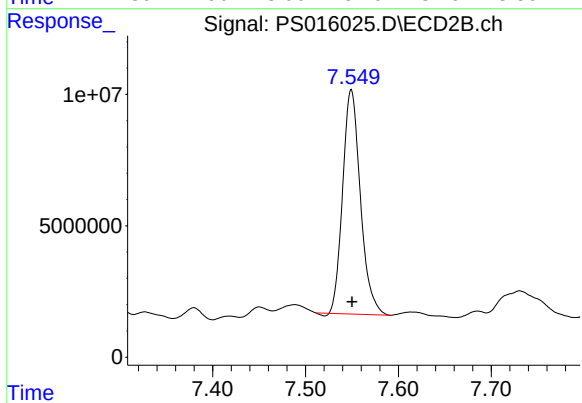
#7 MCPA

R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 74320188
Conc: 28.20 ug/ml



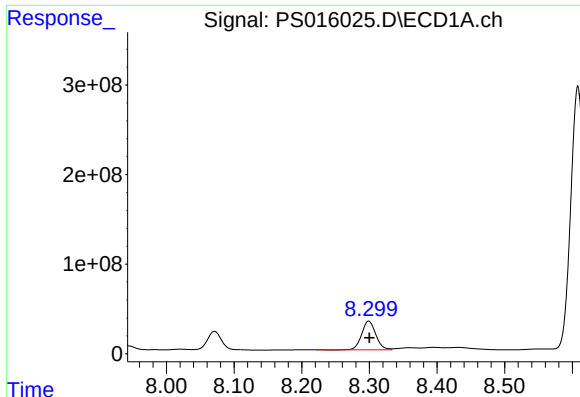
#8 DICHLORPROP

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 309226101
Conc: 222.30 ng/ml



#8 DICHLORPROP

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 113182610
Conc: 214.94 ng/ml



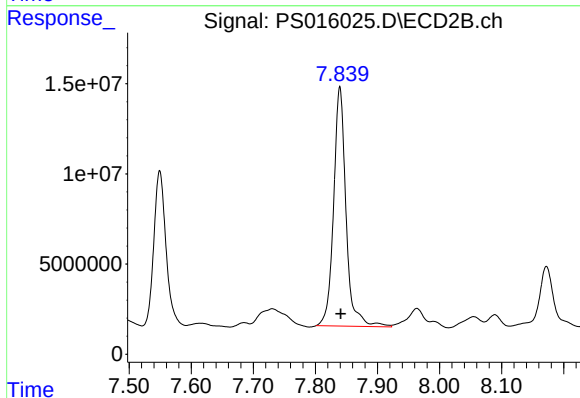
#9 2,4-D

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 463435844
Conc: 289.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
124055MSD

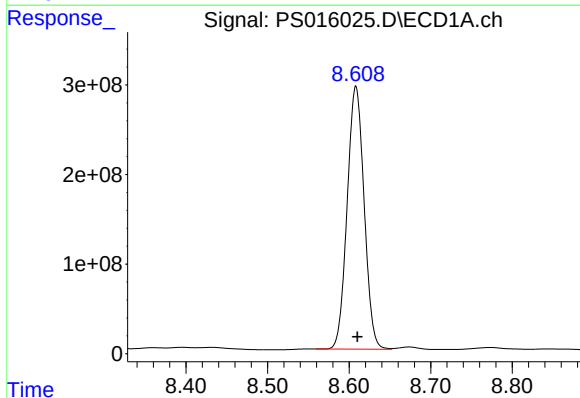
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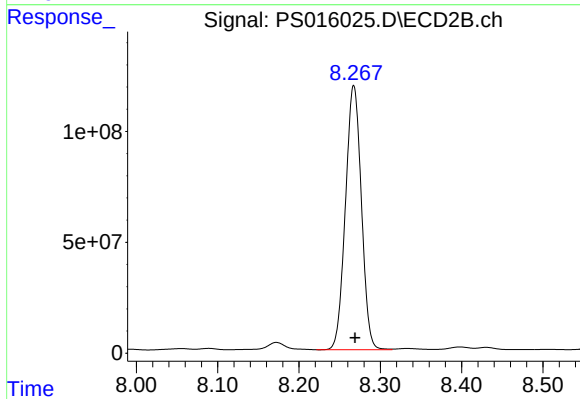
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.001 min
Response: 184593738
Conc: 292.72 ng/ml



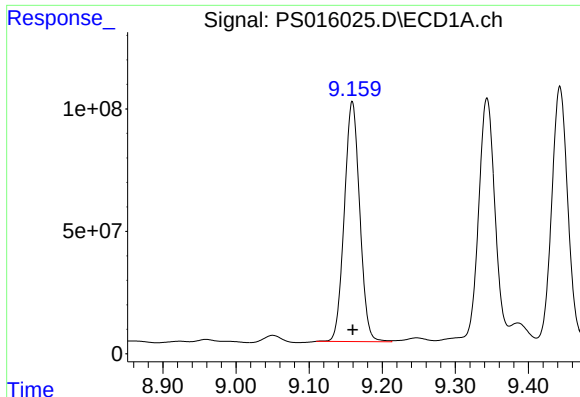
#10 Pentachlorophenol

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 4237883981
Conc: 213.85 ng/ml



#10 Pentachlorophenol

R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 1621819121
Conc: 225.46 ng/ml



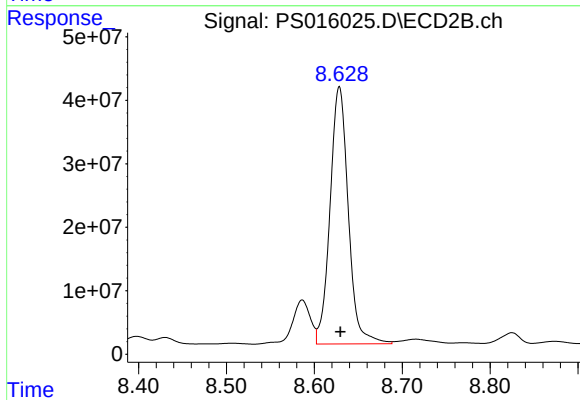
#11 2,4,5-TP (SILVEX)

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 1435473524
Conc: 193.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
124055MSD

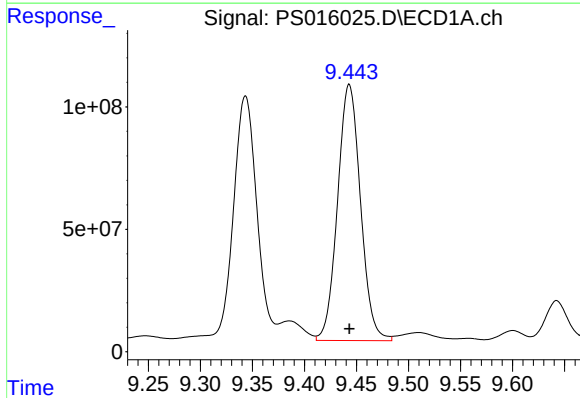
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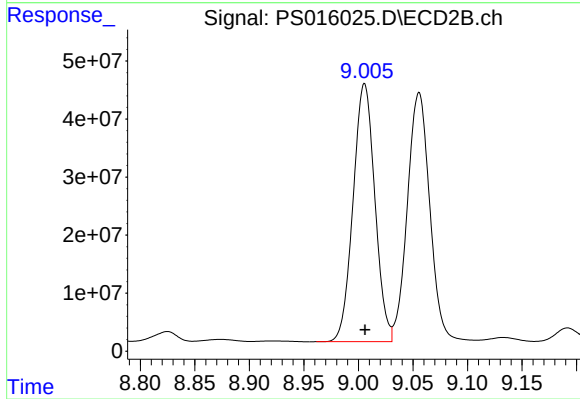
#11 2,4,5-TP (SILVEX)

R.T.: 8.628 min
Delta R.T.: -0.001 min
Response: 586468565
Conc: 207.85 ng/ml



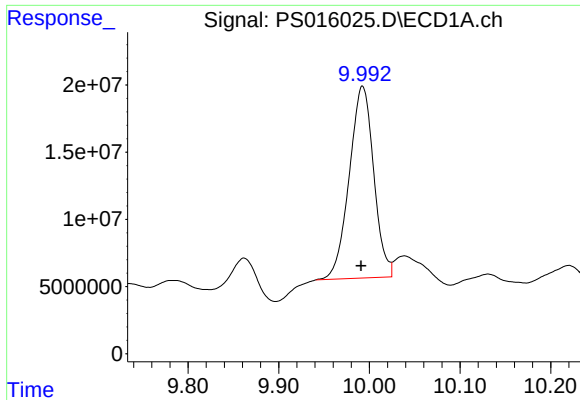
#12 2,4,5-T

R.T.: 9.443 min
Delta R.T.: 0.000 min
Response: 1606250464
Conc: 205.70 ng/ml



#12 2,4,5-T

R.T.: 9.006 min
Delta R.T.: 0.000 min
Response: 616819053
Conc: 213.82 ng/ml



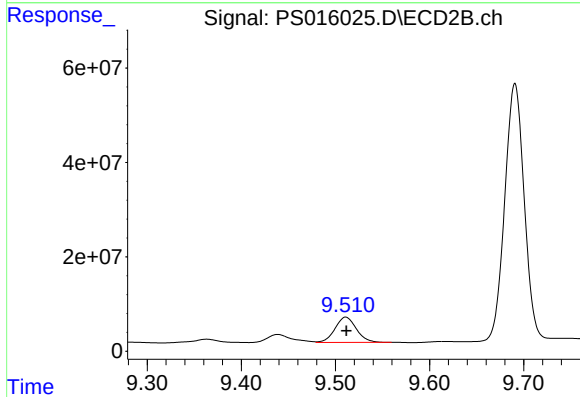
#13 2,4-DB

R.T.: 9.992 min
Delta R.T.: 0.002 min
Response: 267327565
Conc: 160.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
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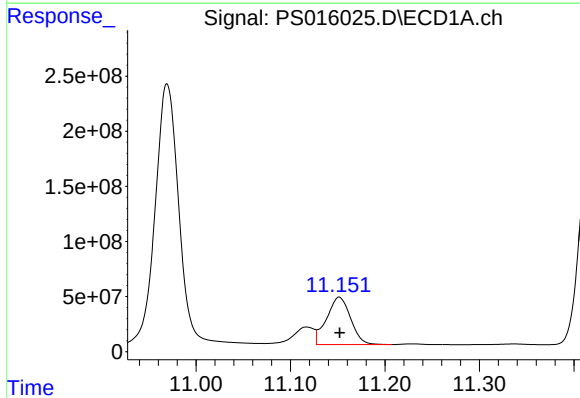
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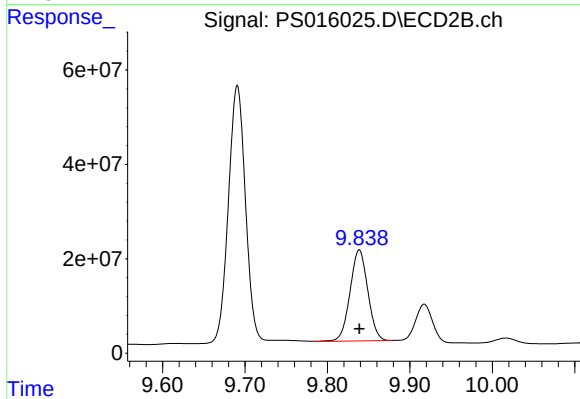
#13 2,4-DB

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 84682340
Conc: 225.26 ng/ml



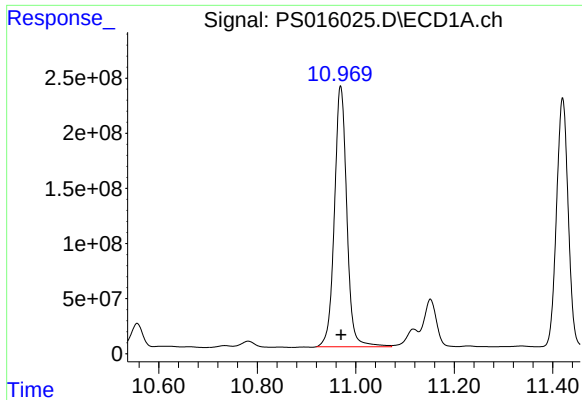
#14 DINOSEB

R.T.: 11.152 min
Delta R.T.: 0.000 min
Response: 760132086
Conc: 138.65 ng/ml



#14 DINOSEB

R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 288970859
Conc: 141.53 ng/ml



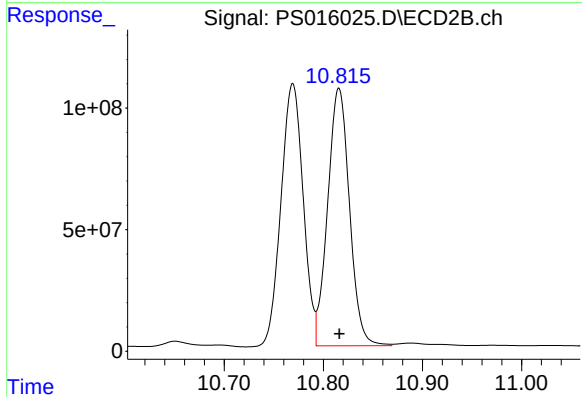
#15 Picloram

R.T.: 10.969 min
Delta R.T.: 0.000 min
Response: 4130535873
Conc: 375.50 ng/ml

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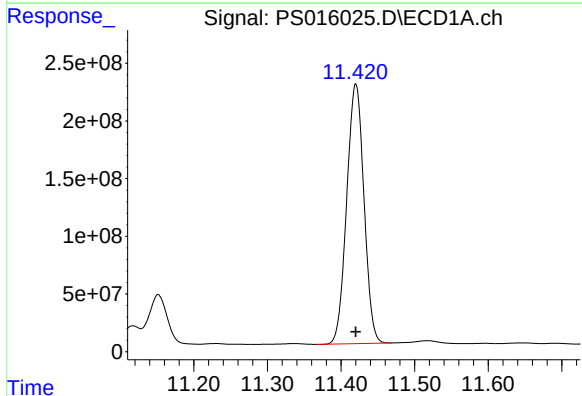
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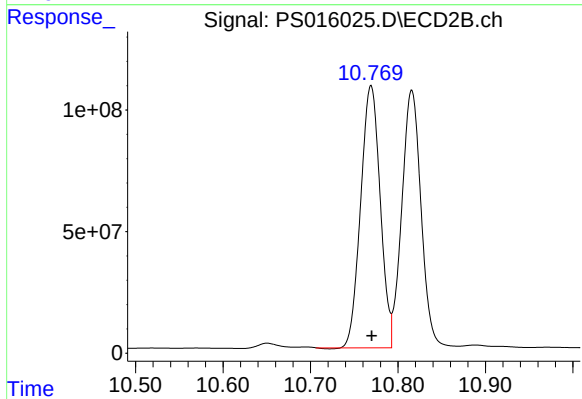
#15 Picloram

R.T.: 10.816 min
Delta R.T.: 0.000 min
Response: 1621549818
Conc: 389.74 ng/ml



#16 DCPA

R.T.: 11.420 min
Delta R.T.: 0.000 min
Response: 3661948311
Conc: 339.48 ng/ml



#16 DCPA

R.T.: 10.769 min
Delta R.T.: 0.000 min
Response: 1671119027
Conc: 388.59 ng/ml