

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070221\
 Data File : PS016024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2021 10:46
 Operator : DD\AJ
 Sample : M2866-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 124055MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 16:13:19 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 x 0.5 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	6.765	899.1E6	252.4E6	585.633	491.767
Target Compounds							
1) T	Dalapon	3.015	2.520	836.7E6	272.9E6	385.772	390.395
2) T	3,5-DICHL...	6.404	5.956	579.0E6	188.6E6	266.964	244.999m
3) T	4-Nitroph...	7.014	6.386	182.8E6	68424220	206.697	216.789
5) T	DICAMBA	7.377	6.928	1721.2E6	615.1E6	300.428	292.002
6) T	MCPD	7.544	7.021	109.3E6	35313774	24.922	21.285
7) T	MCPA	7.692	7.231	173.9E6	80501704	27.343	30.541
8) T	DICHLORPROP	8.070	7.548	348.8E6	131.3E6	250.735	249.436
9) T	2,4-D	8.299	7.839	517.4E6	203.3E6	322.758	322.364
10) T	Pentachlo...	8.608	8.267	4825.9E6	1837.4E6	243.523	255.431
11) T	2,4,5-TP ...	9.158	8.628	1657.8E6	669.2E6	223.408	237.178
12) T	2,4,5-T	9.443	9.005	1831.9E6	702.6E6	234.601	243.575
13) T	2,4-DB	9.992	9.510	314.1E6	94552288	189.086	251.511 #
14) T	DINOSEB	11.152	9.838	916.5E6	346.7E6	167.180	169.783
15) T	Picloram	10.970	10.816	4478.4E6	1750.5E6	407.116	420.732
16) T	DCPA	11.420	10.769	3940.8E6	1780.8E6	365.336	414.093

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

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Acq On : 01 Jul 2021 10:46
Operator : DD\AJ
Sample : M2866-01MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

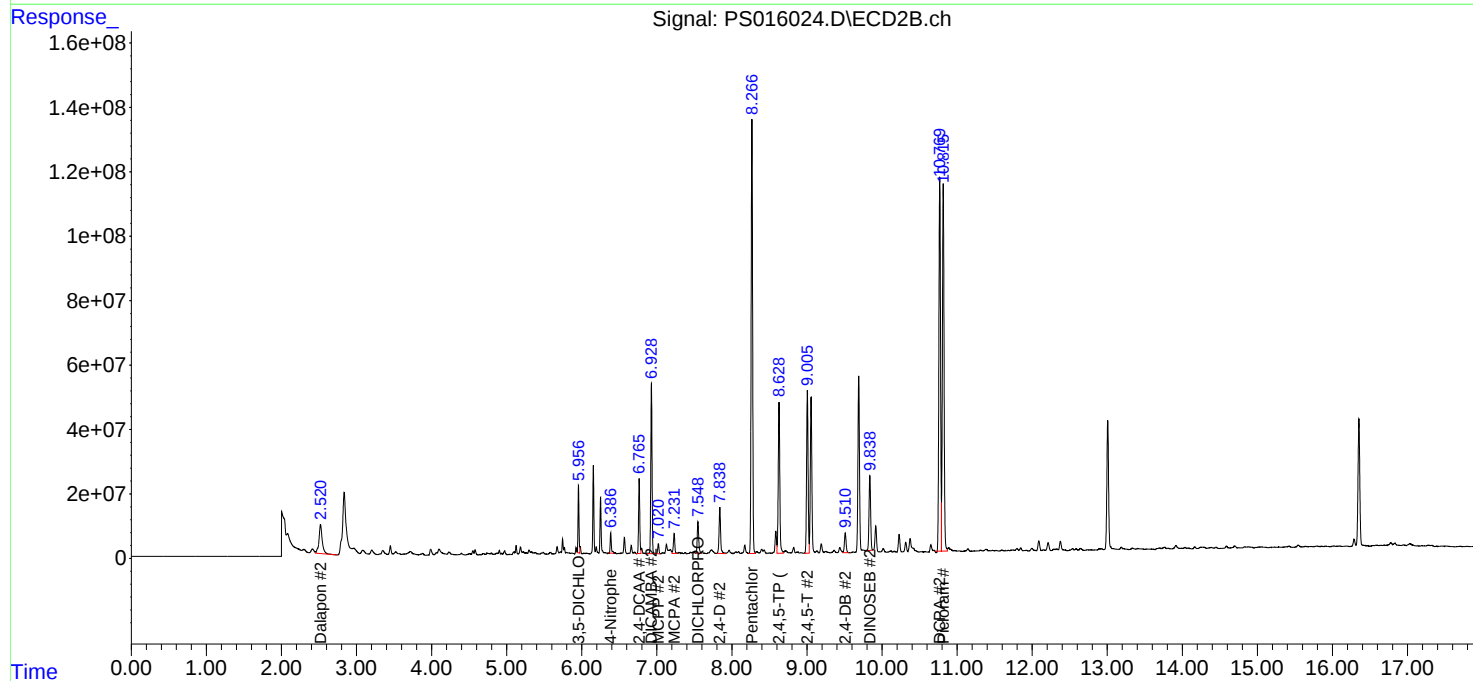
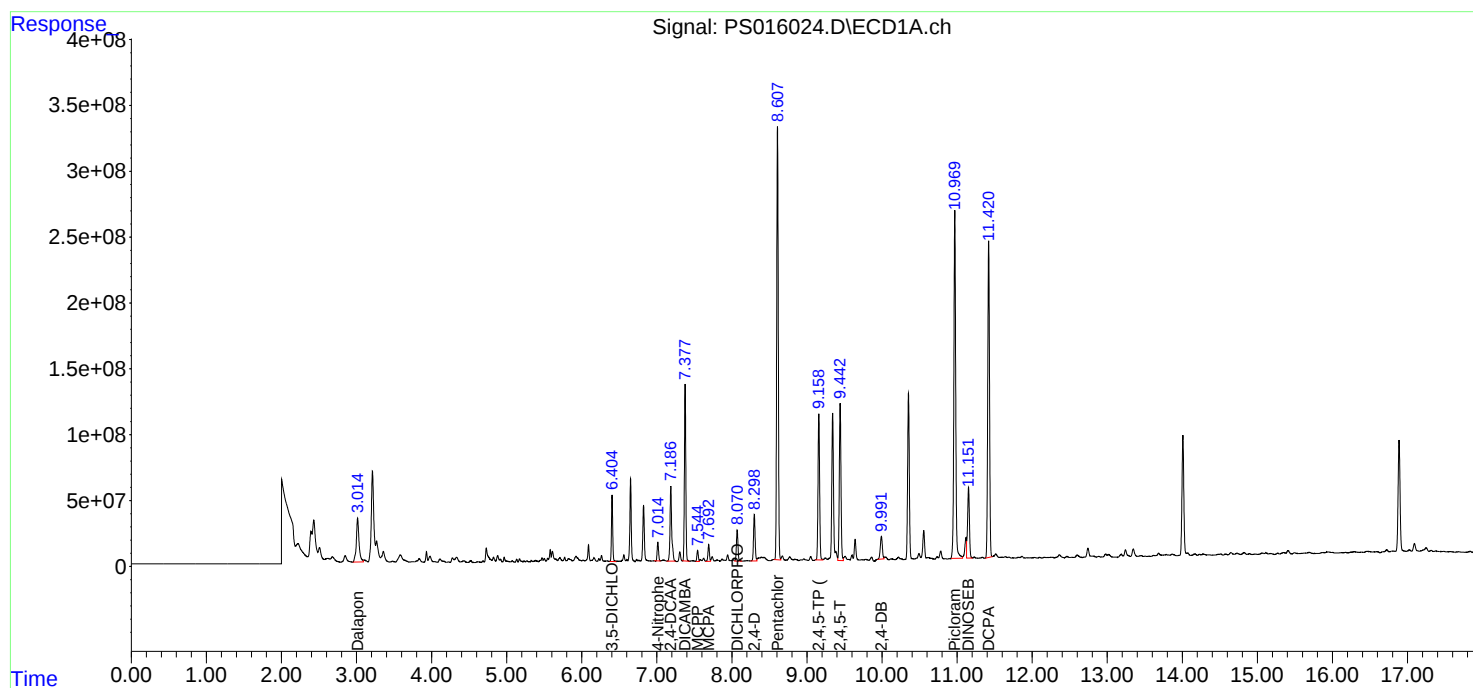
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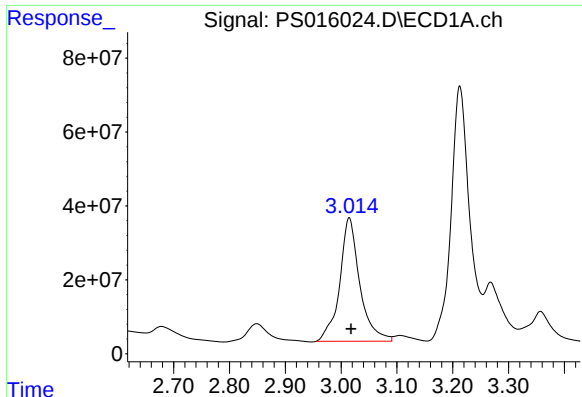
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 16:13:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
Quant Title : 8080.M
QLast Update : Wed Jun 30 00:31:48 2021
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Volume Inj. : 2 µl
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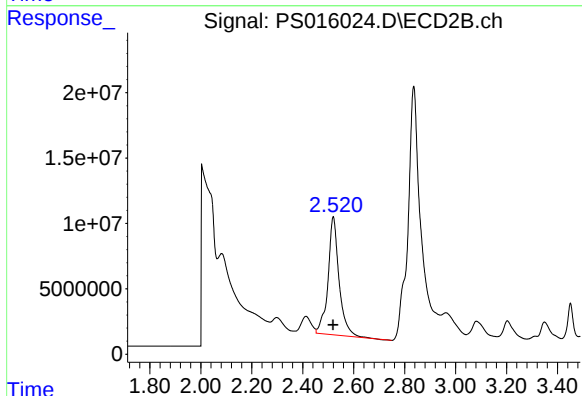
#1 Dalapon

R.T.: 3.015 min
Delta R.T.: -0.003 min
Response: 836691368
Conc: 385.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
124055MS

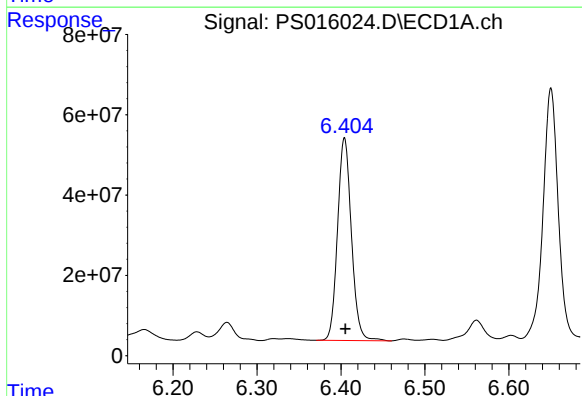
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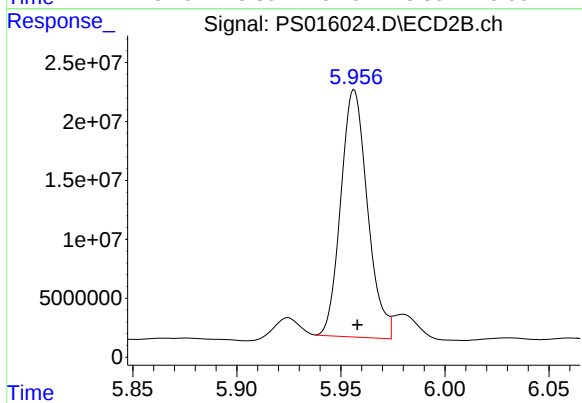
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: 0.000 min
Response: 272857344
Conc: 390.40 ng/ml



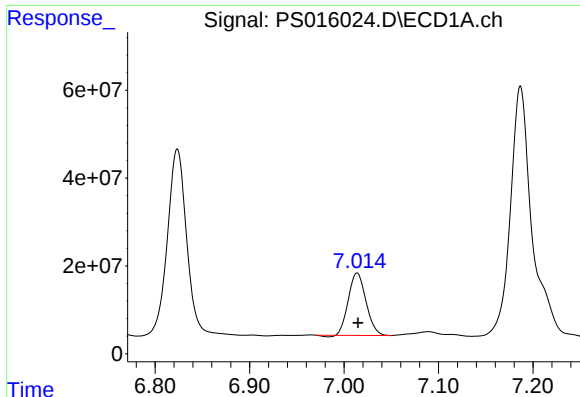
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 579034583
Conc: 266.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 188586000
Conc: 245.00 ng/ml m



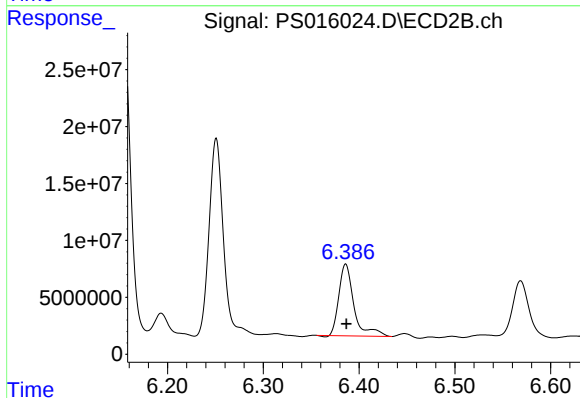
#3 4-Nitrophenol

R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 182787525
Conc: 206.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
124055MS

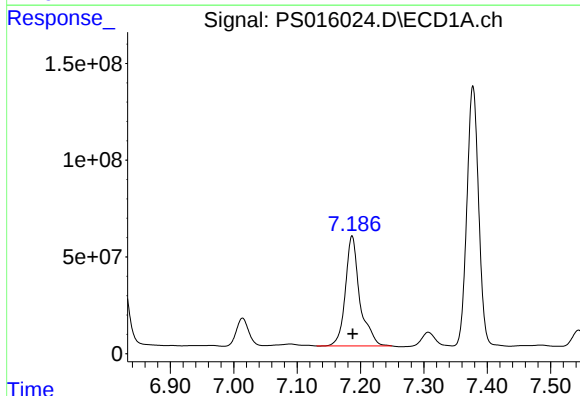
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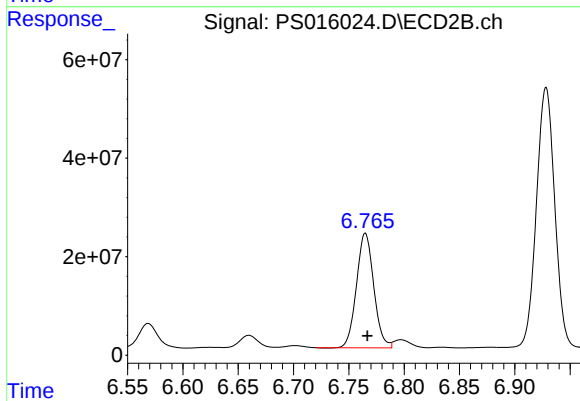
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 68424220
Conc: 216.79 ng/ml



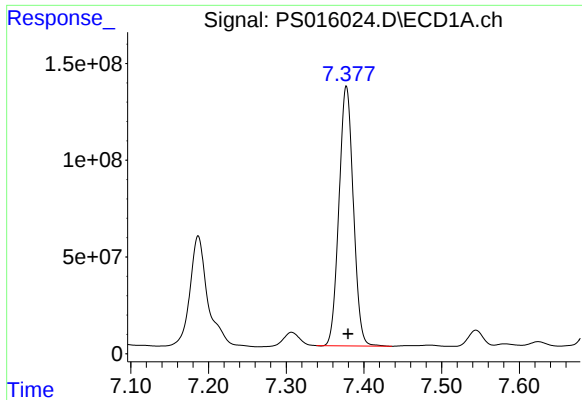
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 899062832
Conc: 585.63 ng/ml



#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 252432183
Conc: 491.77 ng/ml



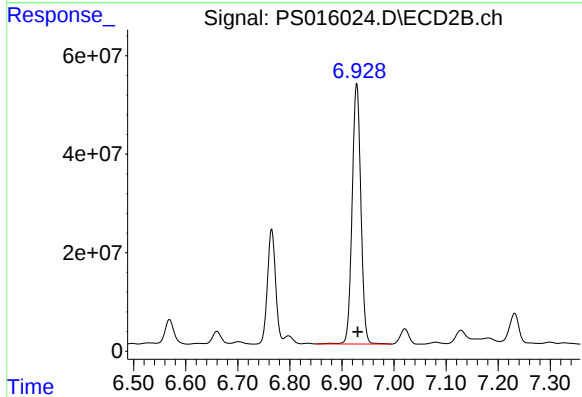
#5 DICAMBA

R.T.: 7.377 min
Delta R.T.: -0.002 min
Response: 1721205205
Conc: 300.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
124055MS

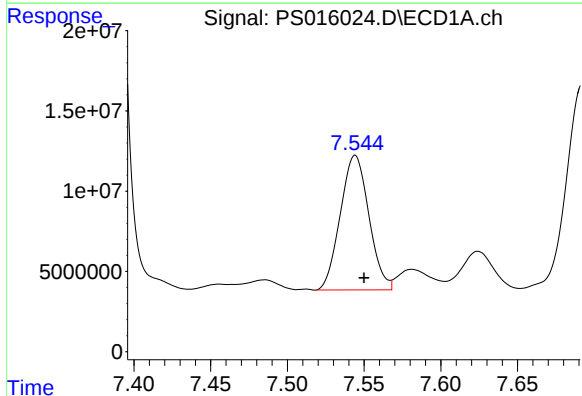
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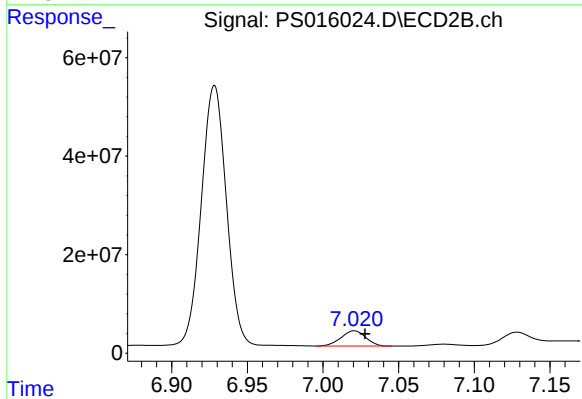
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 615073559
Conc: 292.00 ng/ml



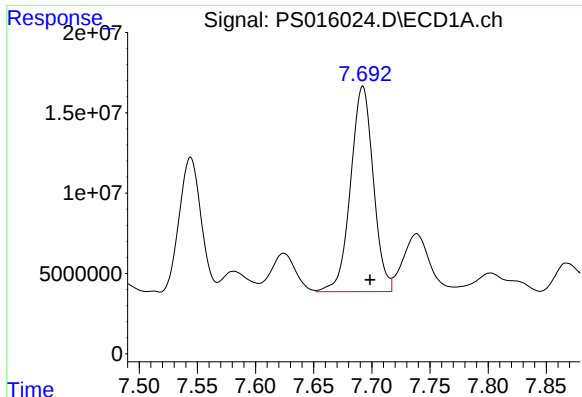
#6 MCP

R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: 109260654
Conc: 24.92 ug/ml



#6 MCP

R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 35313774
Conc: 21.29 ug/ml



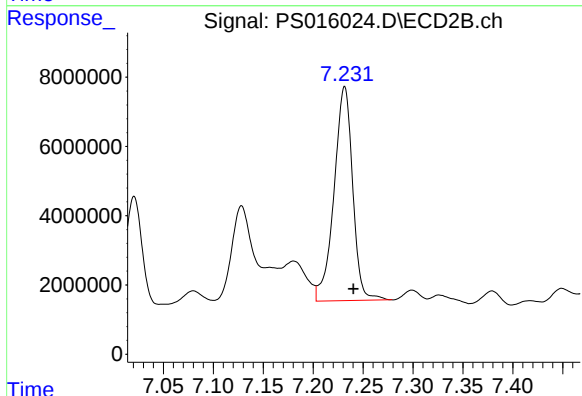
#7 MCPA

R.T.: 7.692 min
Delta R.T.: -0.006 min
Response: 173879998
Conc: 27.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
124055MS

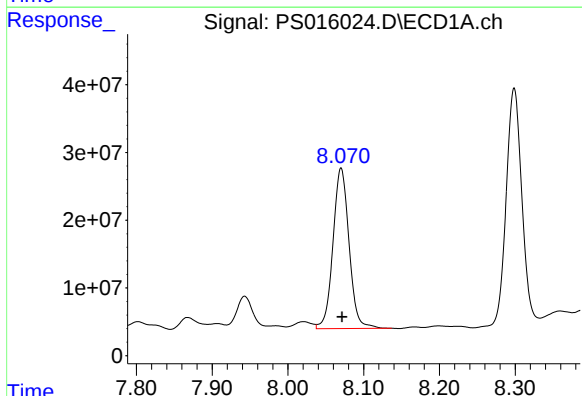
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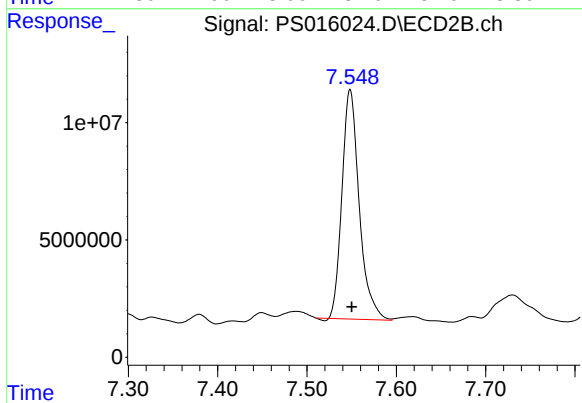
#7 MCPA

R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 80501704
Conc: 30.54 ug/ml



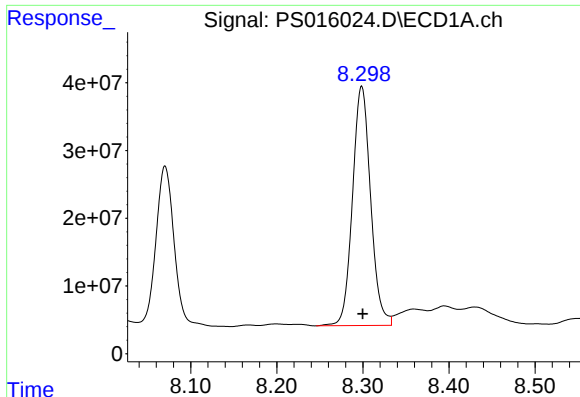
#8 DICHLORPROP

R.T.: 8.070 min
Delta R.T.: -0.001 min
Response: 348772650
Conc: 250.73 ng/ml



#8 DICHLORPROP

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 131349373
Conc: 249.44 ng/ml



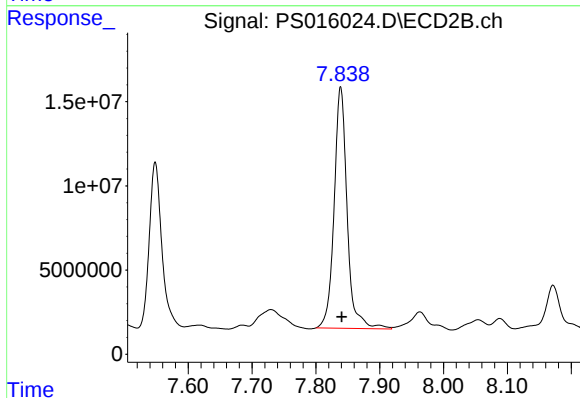
#9 2,4-D

R.T.: 8.299 min
Delta R.T.: -0.001 min
Response: 517399001
Conc: 322.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
124055MS

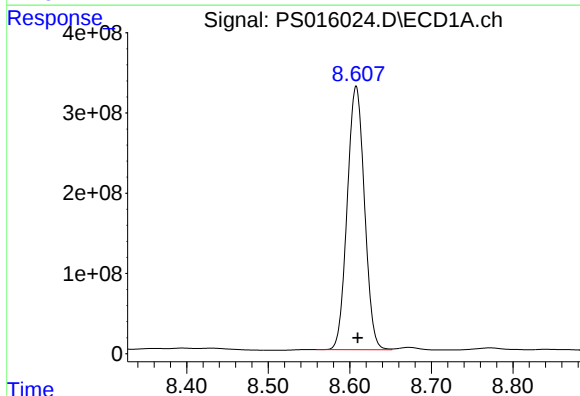
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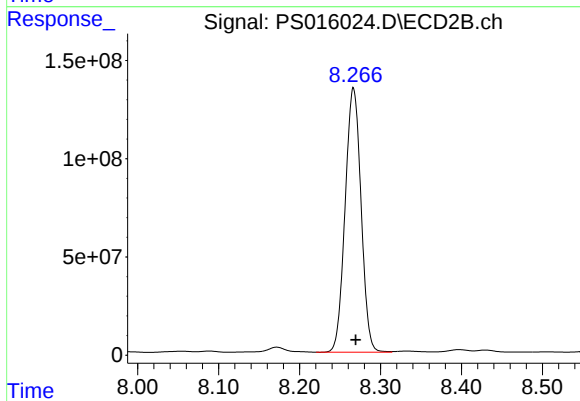
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.002 min
Response: 203287572
Conc: 322.36 ng/ml



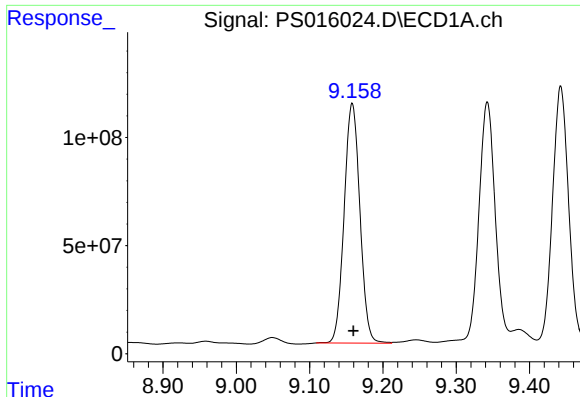
#10 Pentachlorophenol

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 4825854839
Conc: 243.52 ng/ml



#10 Pentachlorophenol

R.T.: 8.267 min
Delta R.T.: -0.003 min
Response: 1837386214
Conc: 255.43 ng/ml



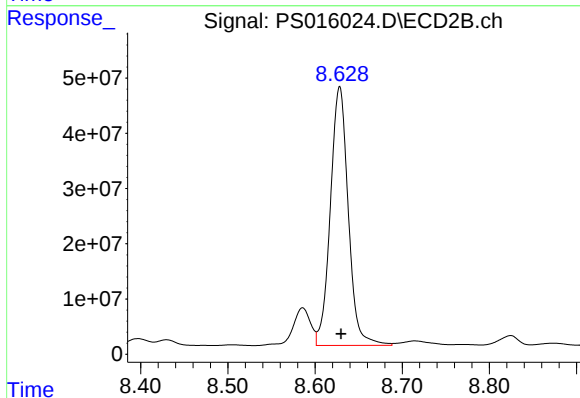
#11 2,4,5-TP (SILVEX)

R.T.: 9.158 min
Delta R.T.: -0.001 min
Response: 1657765315
Conc: 223.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
124055MS

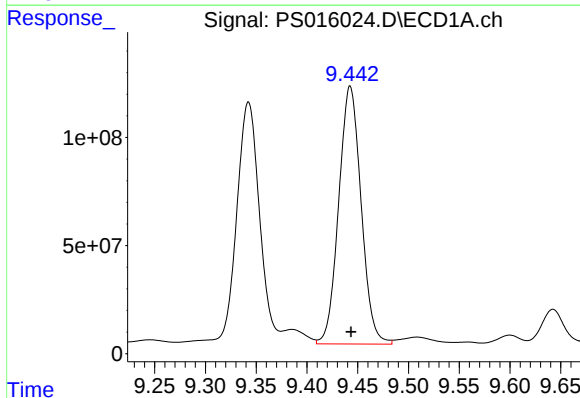
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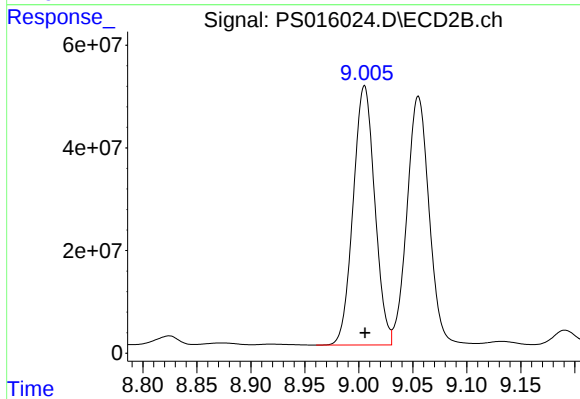
#11 2,4,5-TP (SILVEX)

R.T.: 8.628 min
Delta R.T.: -0.002 min
Response: 669214808
Conc: 237.18 ng/ml



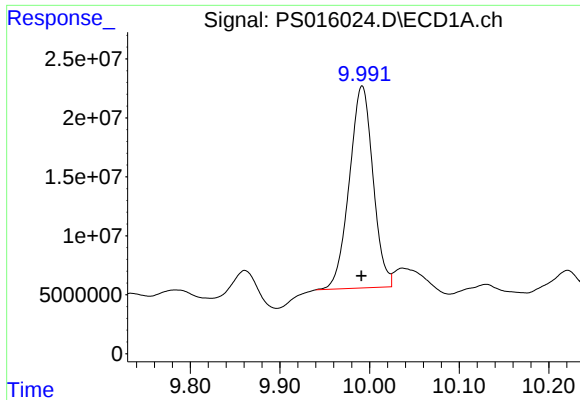
#12 2,4,5-T

R.T.: 9.443 min
Delta R.T.: 0.000 min
Response: 1831927081
Conc: 234.60 ng/ml



#12 2,4,5-T

R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 702648570
Conc: 243.57 ng/ml



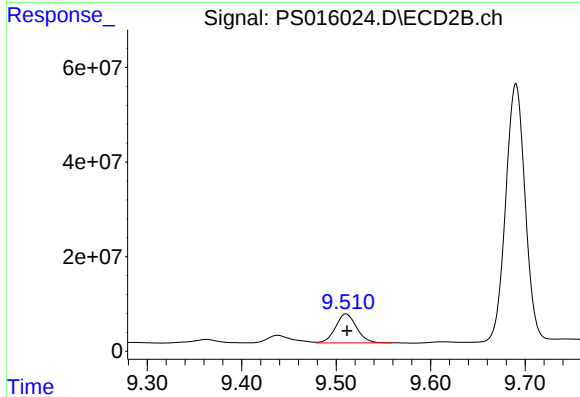
#13 2,4-DB

R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 314088099
Conc: 189.09 ng/ml

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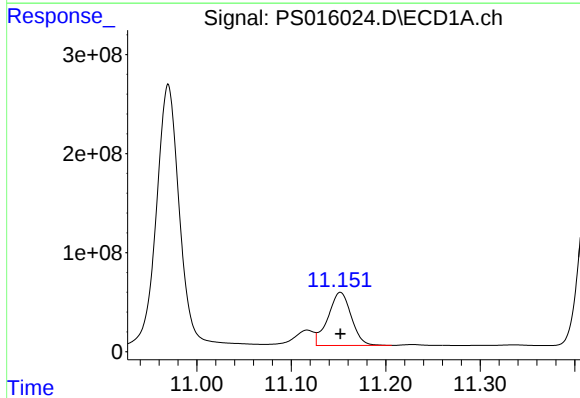
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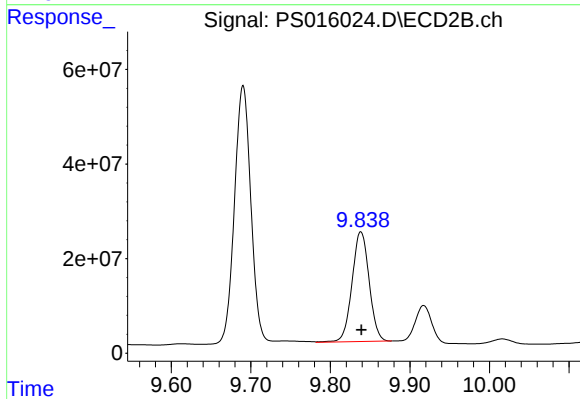
#13 2,4-DB

R.T.: 9.510 min
Delta R.T.: -0.001 min
Response: 94552288
Conc: 251.51 ng/ml



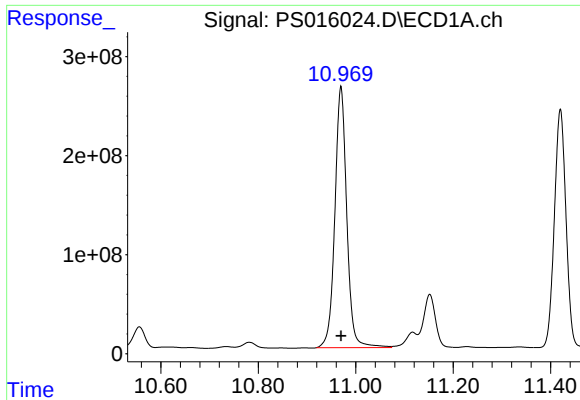
#14 DINOSEB

R.T.: 11.152 min
Delta R.T.: 0.000 min
Response: 916519282
Conc: 167.18 ng/ml



#14 DINOSEB

R.T.: 9.838 min
Delta R.T.: 0.000 min
Response: 346666383
Conc: 169.78 ng/ml



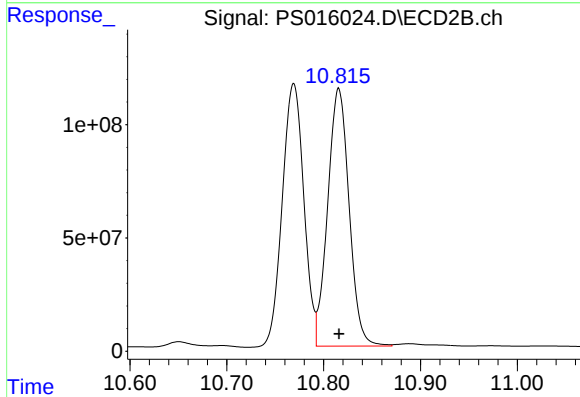
#15 Picloram

R.T.: 10.970 min
Delta R.T.: 0.000 min
Response: 4478369618
Conc: 407.12 ng/ml

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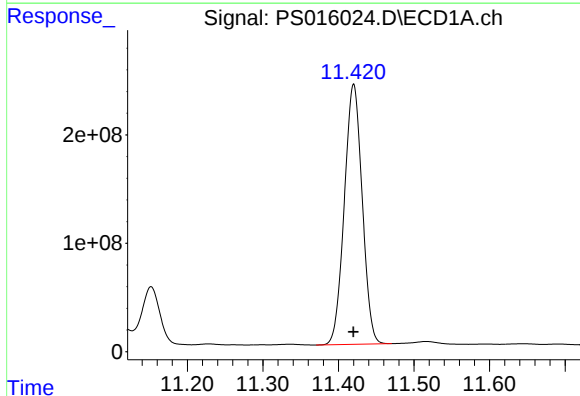
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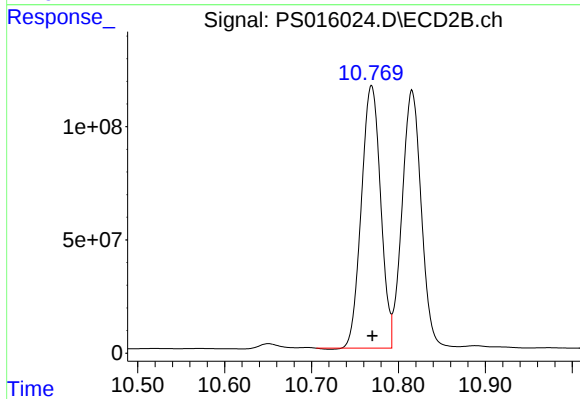
#15 Picloram

R.T.: 10.816 min
Delta R.T.: 0.000 min
Response: 1750493263
Conc: 420.73 ng/ml



#16 DCPA

R.T.: 11.420 min
Delta R.T.: 0.000 min
Response: 3940802485
Conc: 365.34 ng/ml



#16 DCPA

R.T.: 10.769 min
Delta R.T.: 0.000 min
Response: 1780774207
Conc: 414.09 ng/ml