

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072920\
 Data File : PS011481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 12:57
 Operator : DD\AJ
 Sample : L3439-08MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 20200438-3001AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 15:02:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 2020
 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	7.225	6.918	163.4E6	91924414	168.369	163.270
Target Compounds							
1) T	Dalapon	3.037	2.624	419.0E6	324.1E6	348.151	422.126m
2) T	3,5-DICHL...	6.438	6.069	436.1E6	260.3E6	325.872	309.932
3) T	4-Nitroph...	7.037	6.527	12699241	81783207	28.807	249.431 #
5) T	DICAMBA	7.416	7.086	1610.0E6	951.1E6	415.397	415.319
6) T	MCPD	7.583	7.182	189.9E6	106.7E6	62.707	55.904
7) T	MCPA	7.732	7.417	249.4E6	53176942	58.481	18.449m#
8) T	DICHLORPROP	8.107	7.711	405.8E6	281.7E6	432.820	467.963
9) T	2,4-D	8.336	8.005	516.2E6	454.9E6	542.767	606.809
10) T	Pentachlo...	8.648	8.435	2203.9E6	1345.0E6	166.725	192.975
11) T	2,4,5-TP ...	9.197	8.786	2488.7E6	3574.4E6	469.942	1169.138m#
12) T	2,4,5-T	9.482	9.175	2527.3E6	1607.9E6	500.855	530.138
13) T	2,4-DB	10.035	9.681	277.6E6	235.2E6	430.679	550.283 #
14) T	DINOSEB	11.194	10.015	628.3E6	267.7E6	162.986	124.817
15) T	Picloram	11.017	10.998	2009.5E6	1453.1E6	318.472	332.272
16) T	DCPA	11.460	10.943	2939.5E6	1886.9E6	456.231	498.929

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

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Acq On : 29 Jul 2020 12:57
Operator : DD\AJ
Sample : L3439-08MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

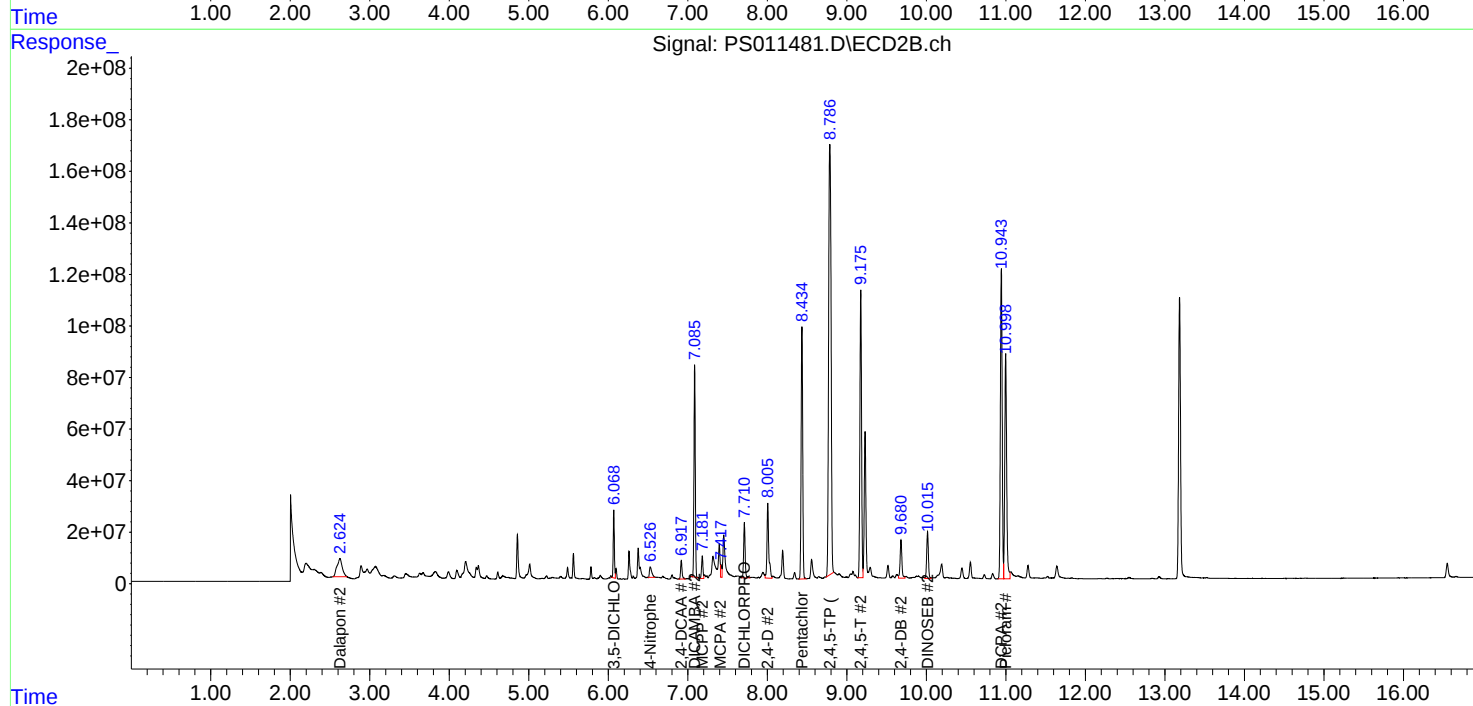
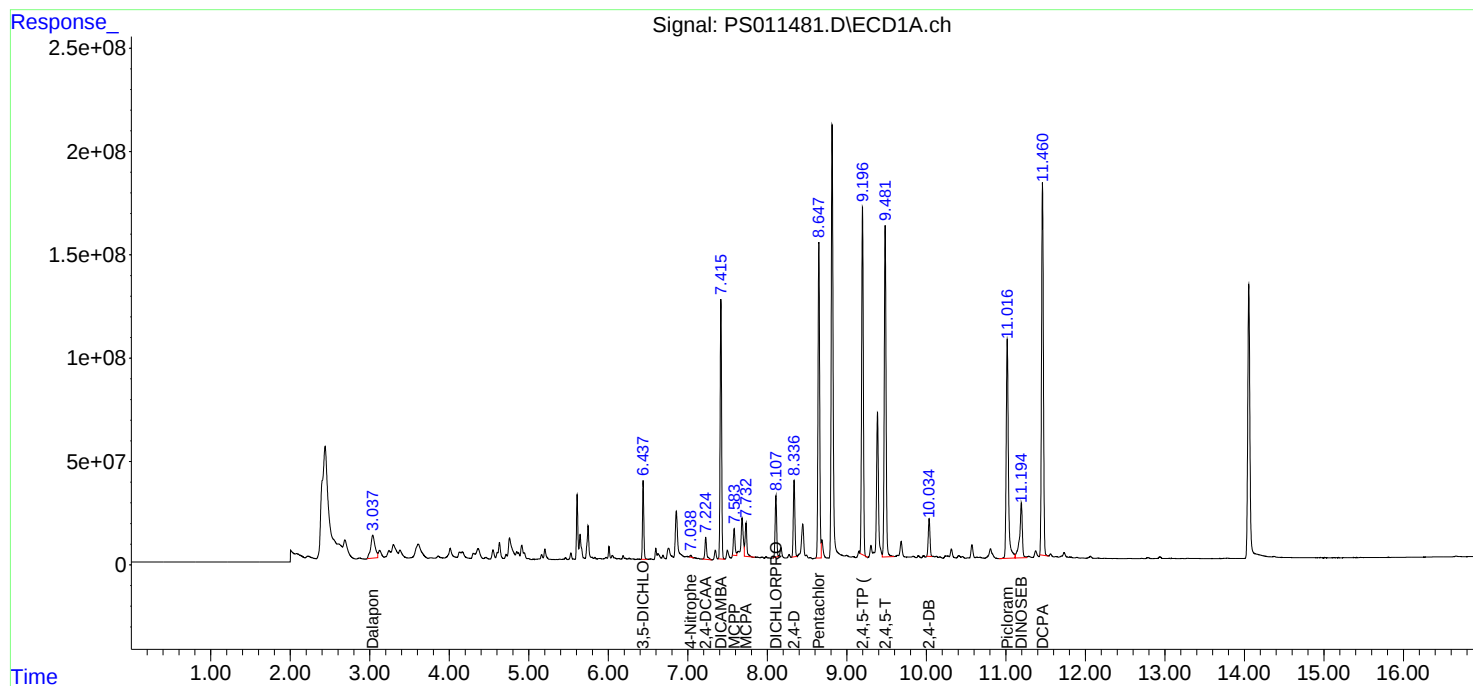
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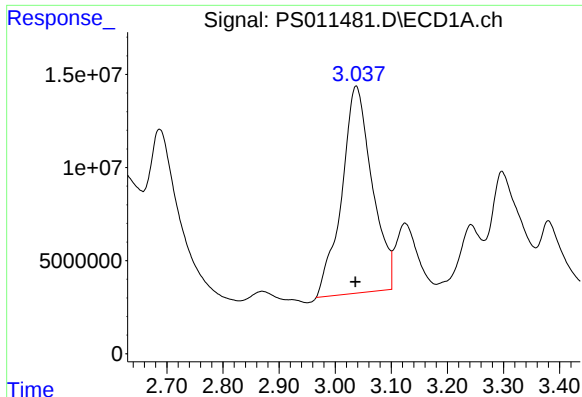
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 15:02:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
Quant Title : 8080.M
QLast Update : Mon Jul 13 16:10:29 2020
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Volume Inj. : 2 µl
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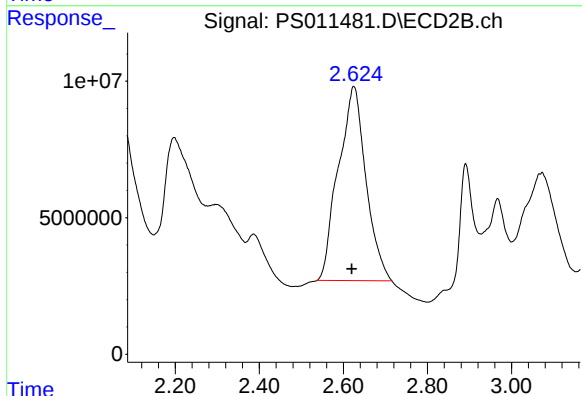
#1 Dalapon

R.T.: 3.037 min
Delta R.T.: 0.001 min
Response: 418954651
Conc: 348.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
20200438-3001AMSD

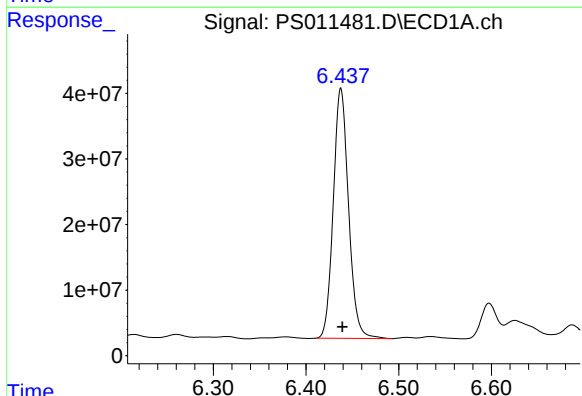
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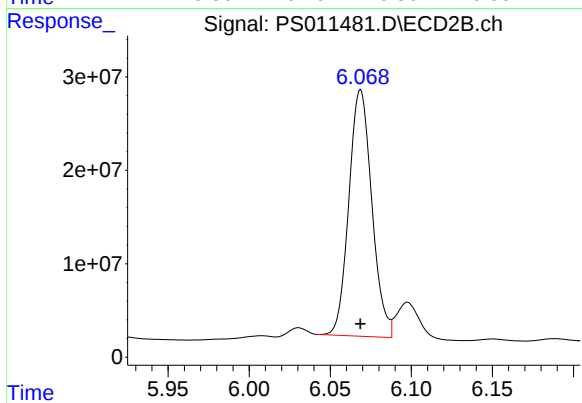
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.003 min
Response: 324054199
Conc: 422.13 ng/ml m



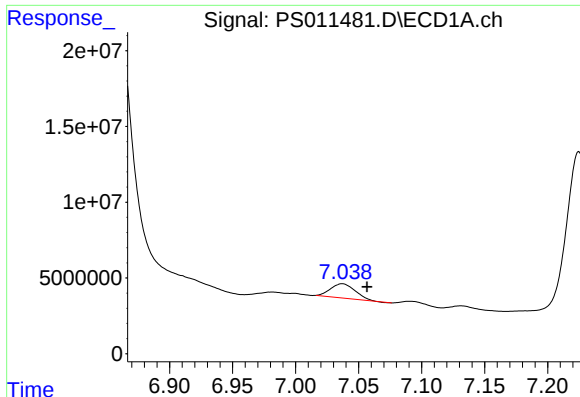
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 436068672
Conc: 325.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 260294607
Conc: 309.93 ng/ml



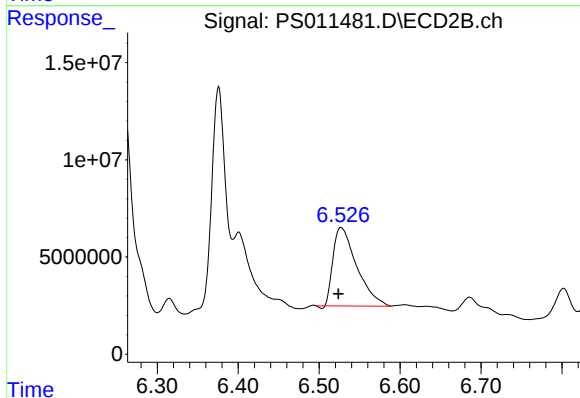
#3 4-Nitrophenol

R.T.: 7.037 min
Delta R.T.: -0.020 min
Response: 12699241
Conc: 28.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
20200438-3001AMSD

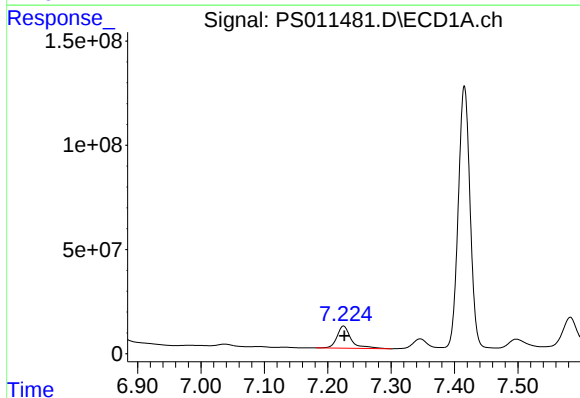
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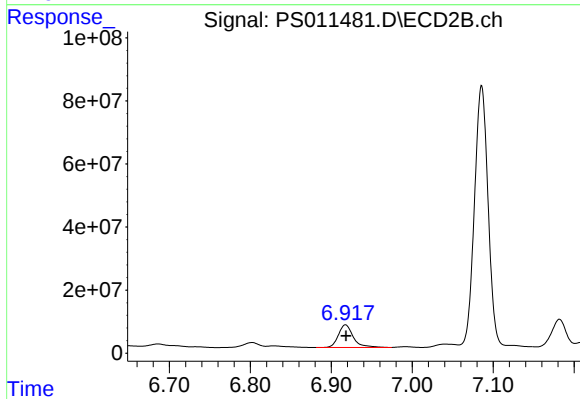
#3 4-Nitrophenol

R.T.: 6.527 min
Delta R.T.: 0.003 min
Response: 81783207
Conc: 249.43 ng/ml



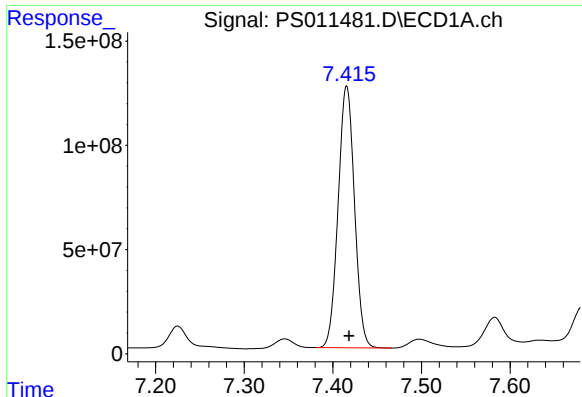
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 163374675
Conc: 168.37 ng/ml



#4 2,4-DCAA

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 91924414
Conc: 163.27 ng/ml



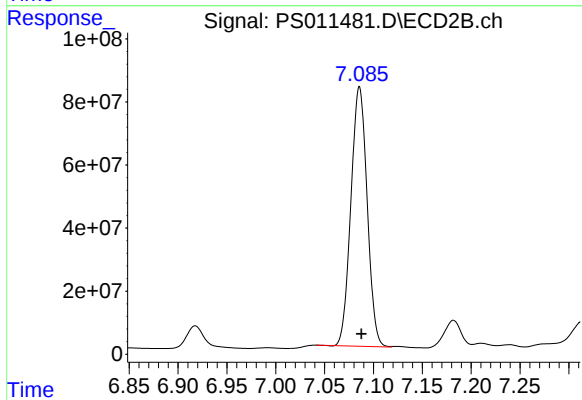
#5 DICAMBA

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 1610021129
Conc: 415.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
20200438-3001AMSD

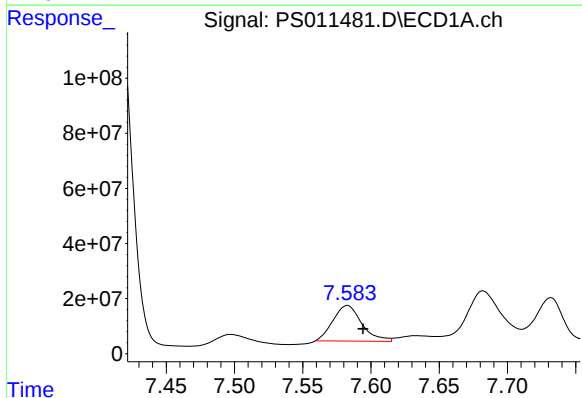
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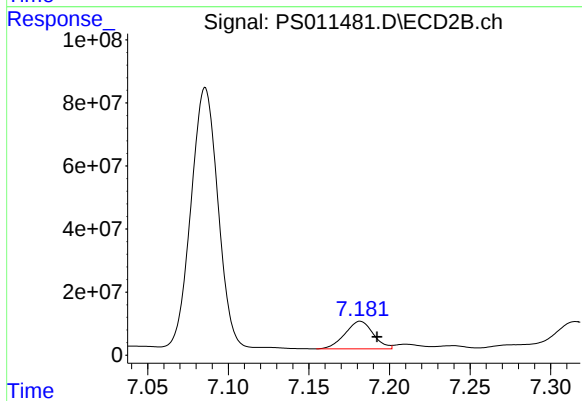
#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 951066751
Conc: 415.32 ng/ml



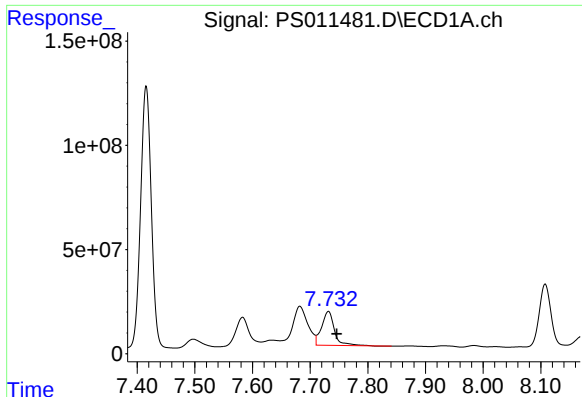
#6 MCP

R.T.: 7.583 min
Delta R.T.: -0.012 min
Response: 189885986
Conc: 62.71 ug/ml



#6 MCP

R.T.: 7.182 min
Delta R.T.: -0.010 min
Response: 106670031
Conc: 55.90 ug/ml



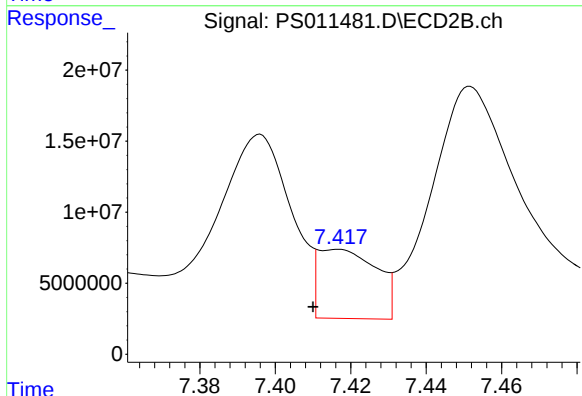
#7 MCPA

R.T.: 7.732 min
Delta R.T.: -0.014 min
Response: 249406336
Conc: 58.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
20200438-3001AMSD

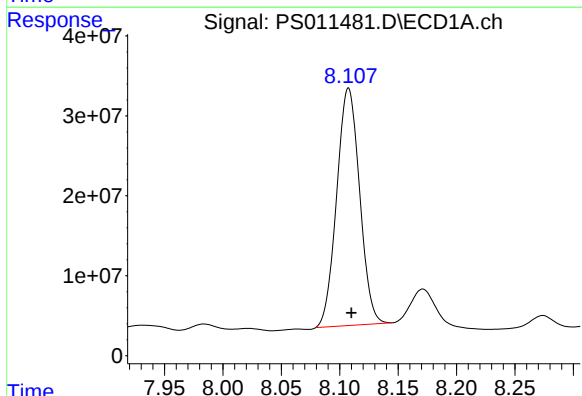
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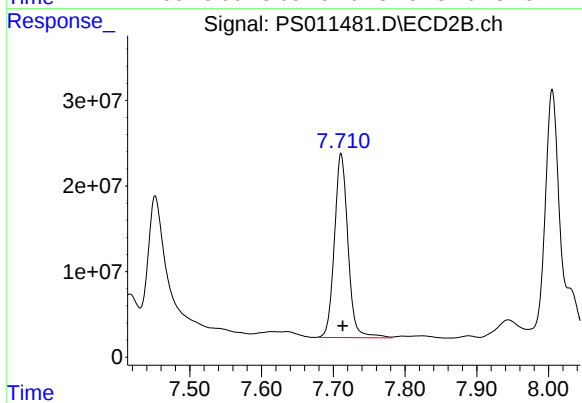
#7 MCPA

R.T.: 7.417 min
Delta R.T.: 0.007 min
Response: 53176942
Conc: 18.45 ug/ml m



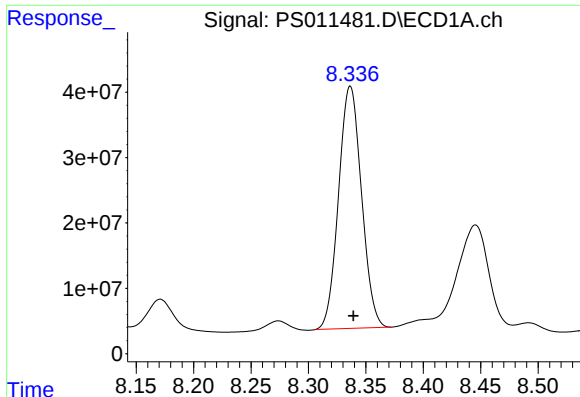
#8 DICHLORPROP

R.T.: 8.107 min
Delta R.T.: -0.003 min
Response: 405779440
Conc: 432.82 ng/ml



#8 DICHLORPROP

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 281680910
Conc: 467.96 ng/ml



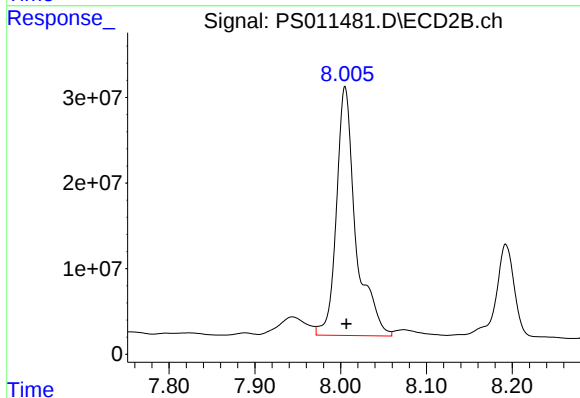
#9 2,4-D

R.T.: 8.336 min
Delta R.T.: -0.003 min
Response: 516219330
Conc: 542.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
20200438-3001AMSD

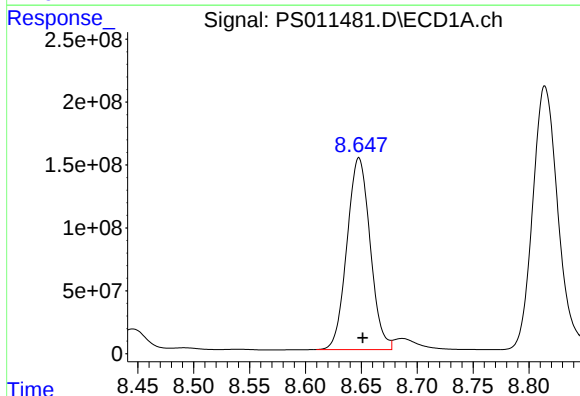
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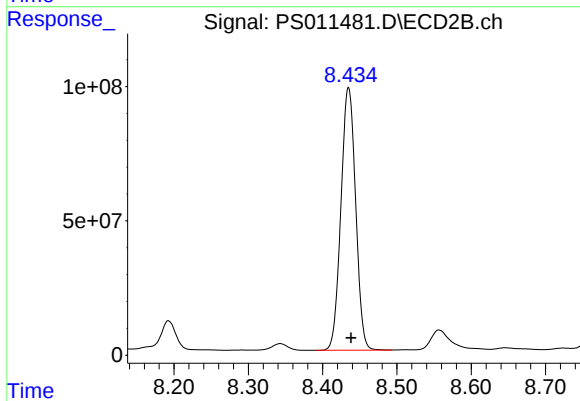
#9 2,4-D

R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 454902651
Conc: 606.81 ng/ml



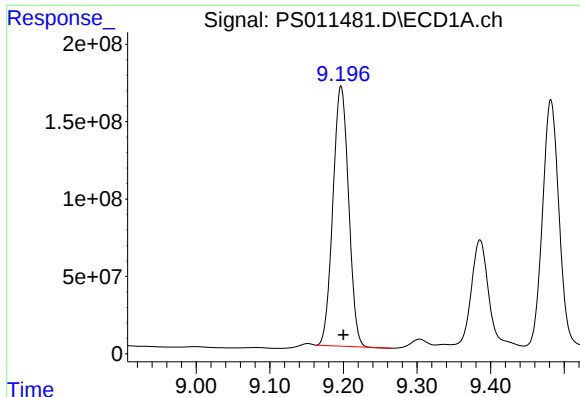
#10 Pentachlorophenol

R.T.: 8.648 min
Delta R.T.: -0.003 min
Response: 2203897866
Conc: 166.73 ng/ml



#10 Pentachlorophenol

R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 1344969626
Conc: 192.97 ng/ml



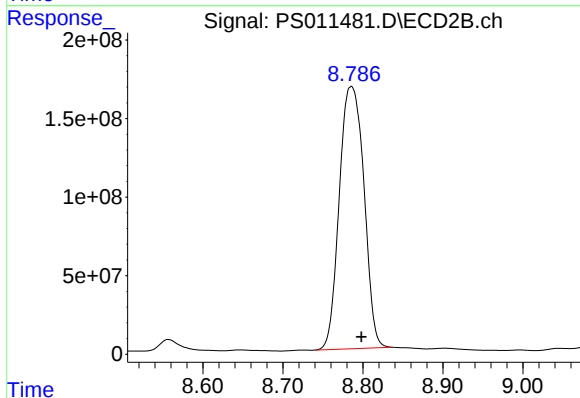
#11 2,4,5-TP (SILVEX)

R.T.: 9.197 min
Delta R.T.: -0.003 min
Response: 2488696253
Conc: 469.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
20200438-3001AMSD

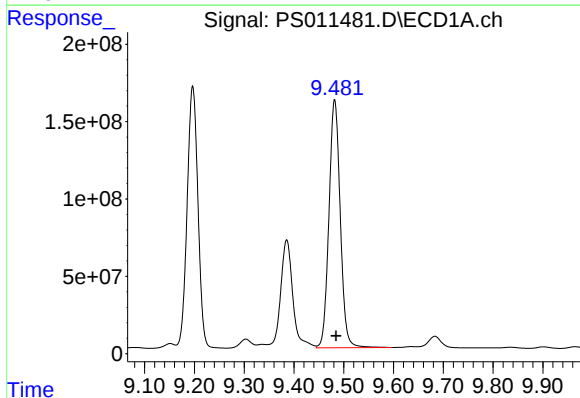
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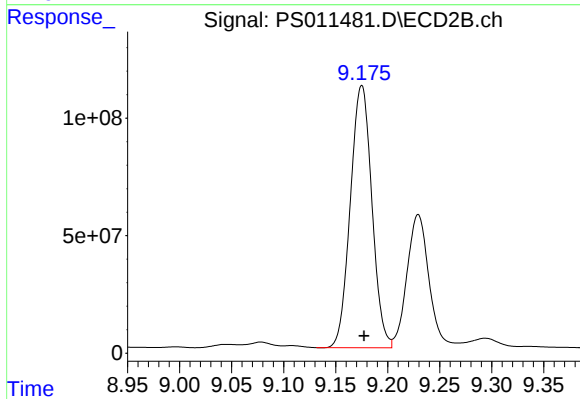
#11 2,4,5-TP (SILVEX)

R.T.: 8.786 min
Delta R.T.: -0.013 min
Response: 3574368278
Conc: 1169.14 ng/ml m



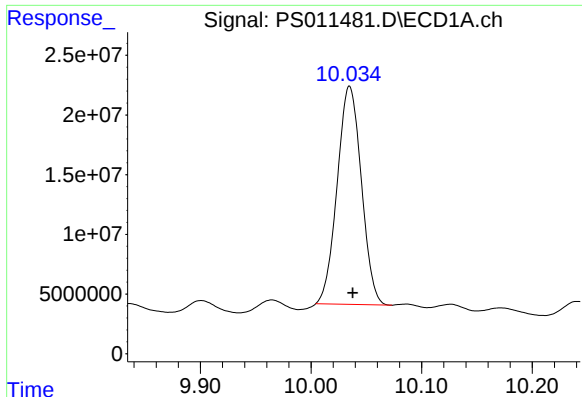
#12 2,4,5-T

R.T.: 9.482 min
Delta R.T.: -0.003 min
Response: 2527254836
Conc: 500.86 ng/ml



#12 2,4,5-T

R.T.: 9.175 min
Delta R.T.: -0.002 min
Response: 1607917748
Conc: 530.14 ng/ml



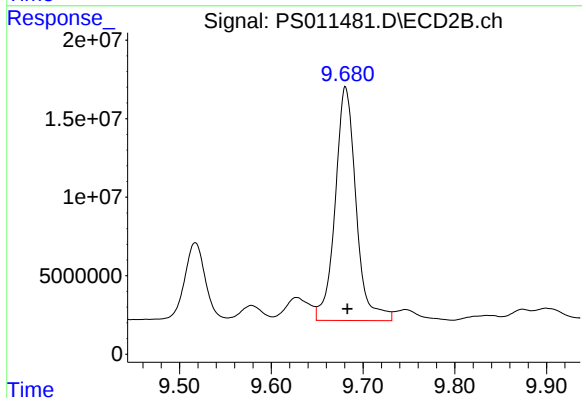
#13 2,4-DB

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 277585769
Conc: 430.68 ng/ml

Instrument :
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ClientSampleId :
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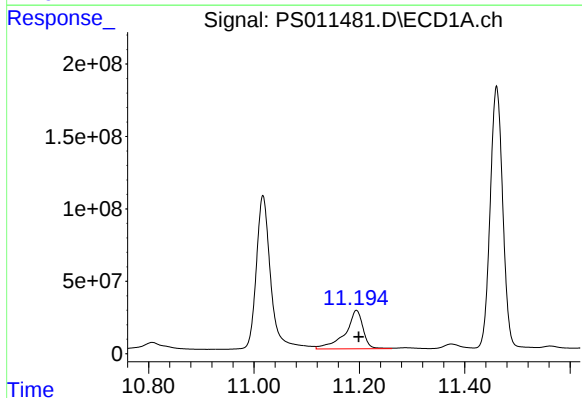
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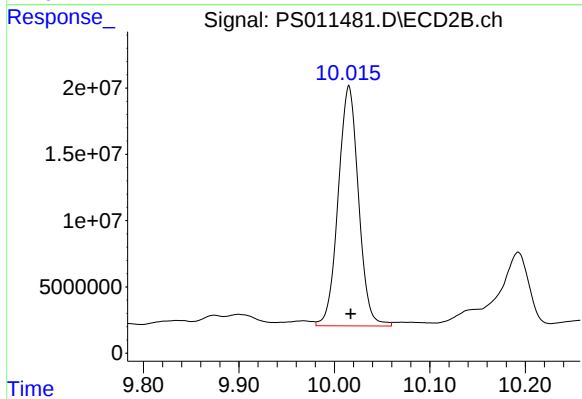
#13 2,4-DB

R.T.: 9.681 min
Delta R.T.: -0.002 min
Response: 235244911
Conc: 550.28 ng/ml



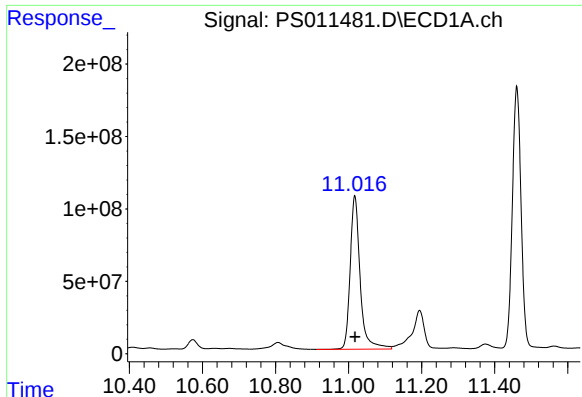
#14 DINOSEB

R.T.: 11.194 min
Delta R.T.: -0.005 min
Response: 628256308
Conc: 162.99 ng/ml



#14 DINOSEB

R.T.: 10.015 min
Delta R.T.: -0.002 min
Response: 267723250
Conc: 124.82 ng/ml



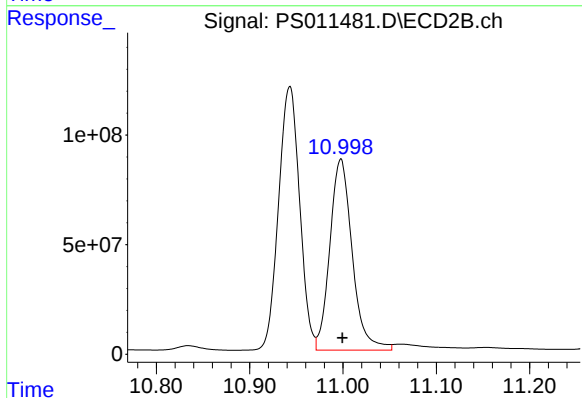
#15 Picloram

R.T.: 11.017 min
Delta R.T.: -0.001 min
Response: 2009514596
Conc: 318.47 ng/ml

Instrument :
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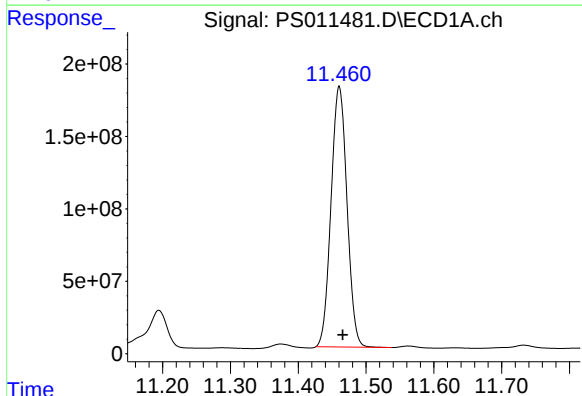
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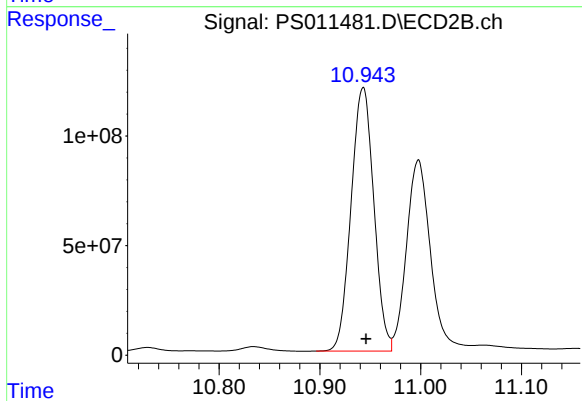
#15 Picloram

R.T.: 10.998 min
Delta R.T.: -0.002 min
Response: 1453141980
Conc: 332.27 ng/ml



#16 DCPA

R.T.: 11.460 min
Delta R.T.: -0.005 min
Response: 2939463860
Conc: 456.23 ng/ml



#16 DCPA

R.T.: 10.943 min
Delta R.T.: -0.003 min
Response: 1886909655
Conc: 498.93 ng/ml