

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032720\
 Data File : PS009487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2020 00:07
 Operator : DD\AJ
 Sample : PB127850BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB127850BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 05:50:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 12 07:13:24 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	7.240	6.930	362.6E6	338.6E6	655.413	616.584
Target Compounds							
1) T	Dalapon	3.045	2.630	390.4E6	400.1E6	500.627m	508.117
2) T	3,5-DICHL...	6.449	6.076	495.4E6	459.1E6	656.292	564.500m
3) T	4-Nitroph...	7.070	6.532	139.0E6	160.1E6	582.399	503.161m
5) T	DICAMBA	7.433	7.100	1288.3E6	1214.6E6	605.358	529.094m
6) T	MCPD	7.602	7.197	114.9E6	105.4E6	46.710	57.950
7) T	MCPA	7.750	7.411	213.8E6	234.0E6	70.196	86.696m
8) T	DICHLORPROP	8.127	7.727	338.2E6	352.5E6	655.837	635.370m
9) T	2,4-D	8.355	8.021	382.4E6	439.5E6	725.372	668.524m
10) T	Pentachlo...	8.668	8.454	4543.3E6	4076.2E6	646.160	537.051
11) T	2,4,5-TP ...	9.218	8.816	1862.5E6	1787.9E6	679.441	599.728
12) T	2,4,5-T	9.502	9.195	1601.4E6	1692.7E6	629.508	573.387
13) T	2,4-DB	10.056	9.702	197.4E6	232.4E6	570.620	612.295
14) T	DINOSEB	11.221	10.037	1280.6E6	1247.0E6	626.449	567.721
15) T	Picloram	11.034	11.016	1396.5E6	1697.2E6	460.135	416.786
16) T	DCPA	11.486	10.967	1464.0E6	1606.3E6	422.365	414.751

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

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Acq On : 28 Mar 2020 00:07
Operator : DD\AJ
Sample : PB127850BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PB127850BS

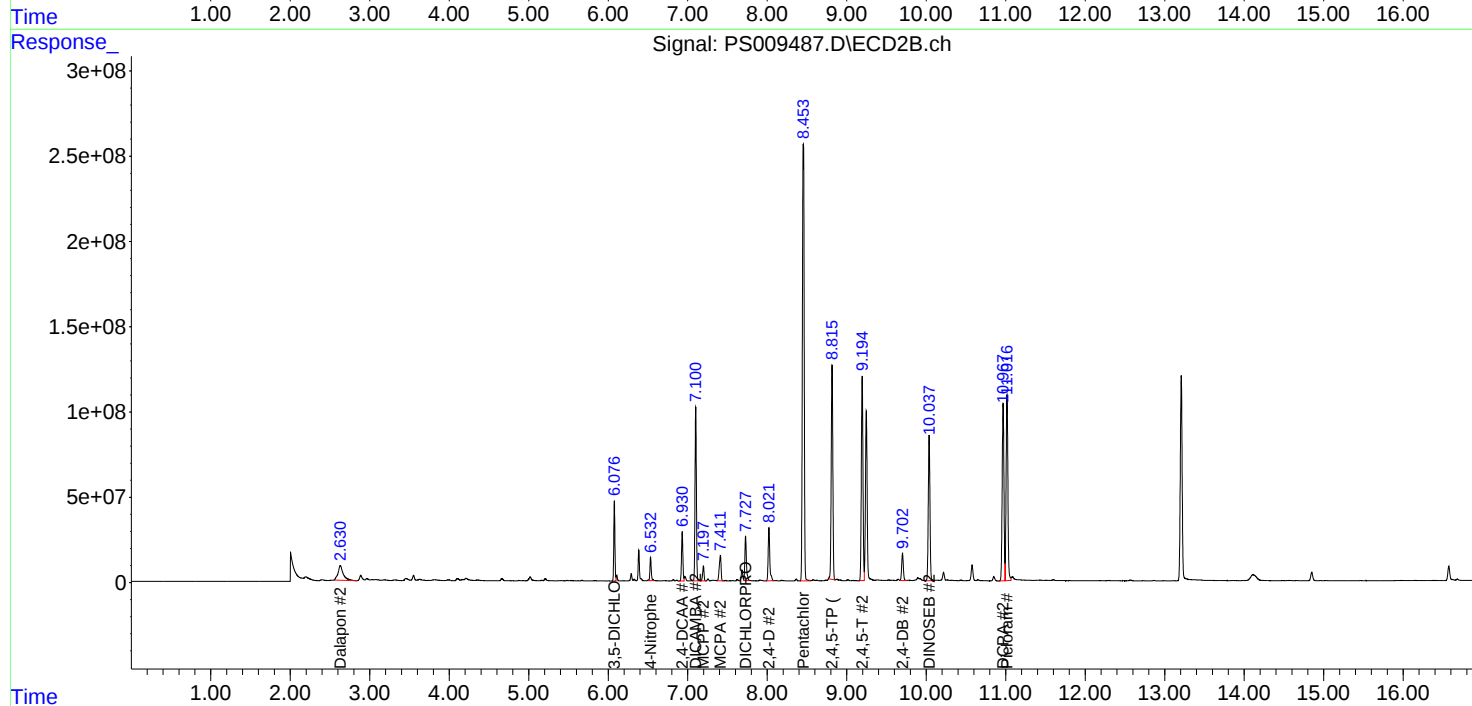
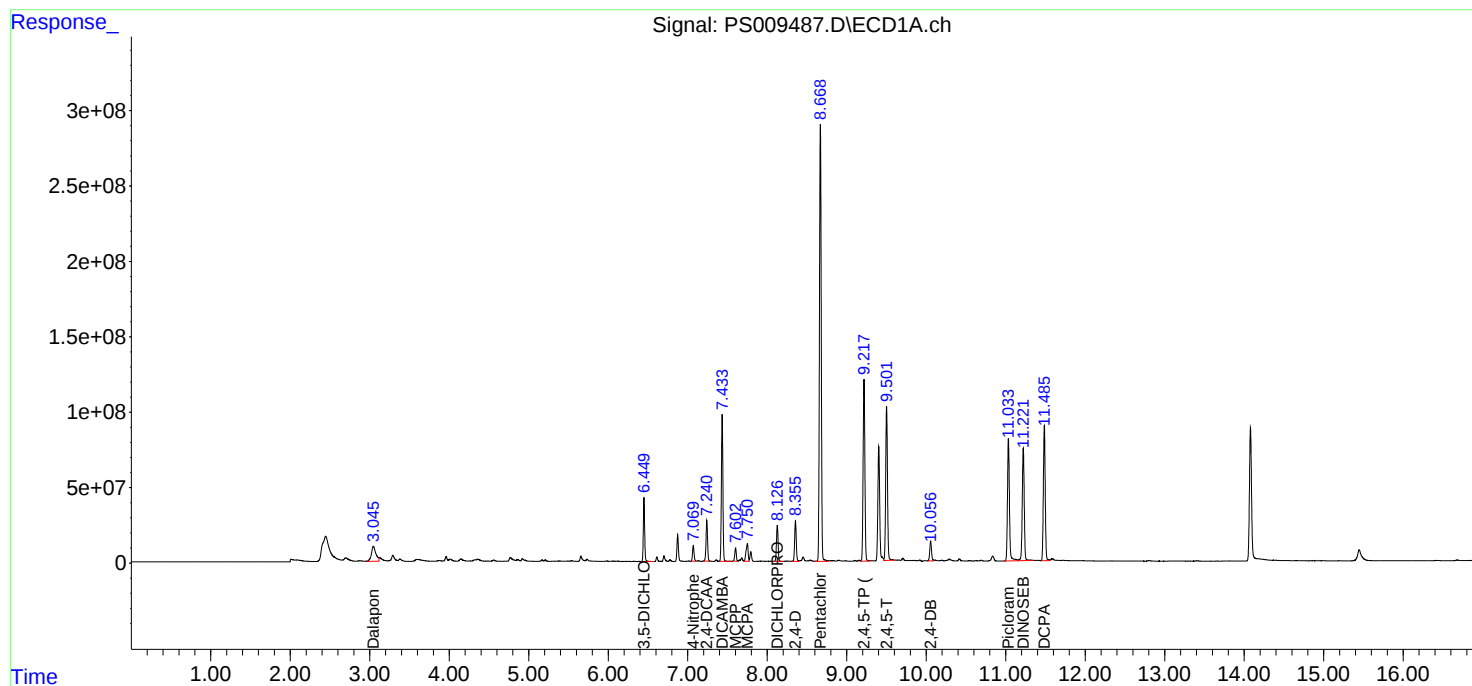
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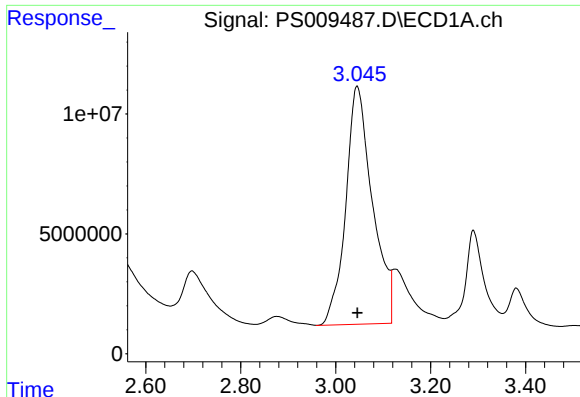
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 05:50:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
Quant Title : 8080.M
QLast Update : Thu Mar 12 07:13:24 2020
Response via : Initial 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





#1 Dalapon

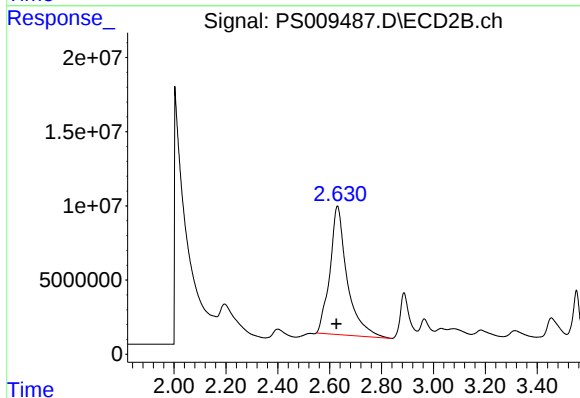
R.T.: 3.045 min
Delta R.T.: -0.001 min
Response: 390405836
Conc: 500.63 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB127850BS

Manual Integrations
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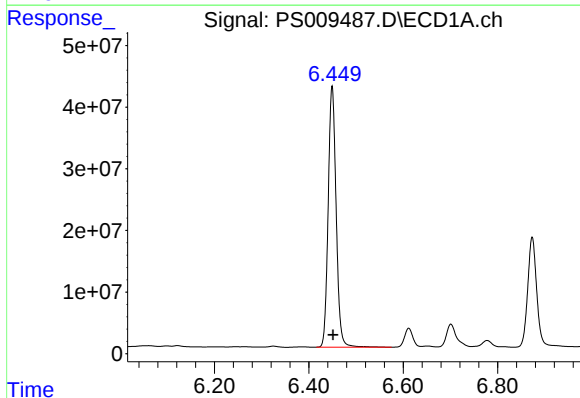
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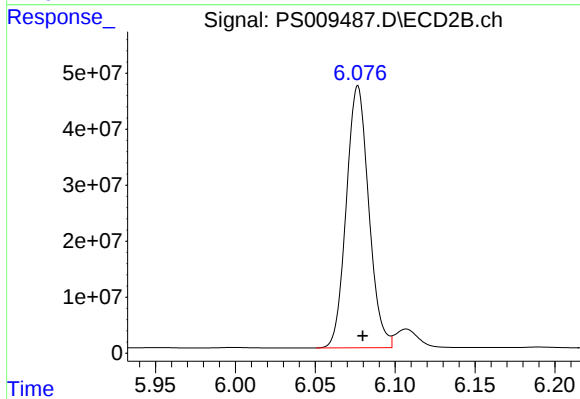
#1 Dalapon

R.T.: 2.630 min
Delta R.T.: 0.003 min
Response: 400072267
Conc: 508.12 ng/ml



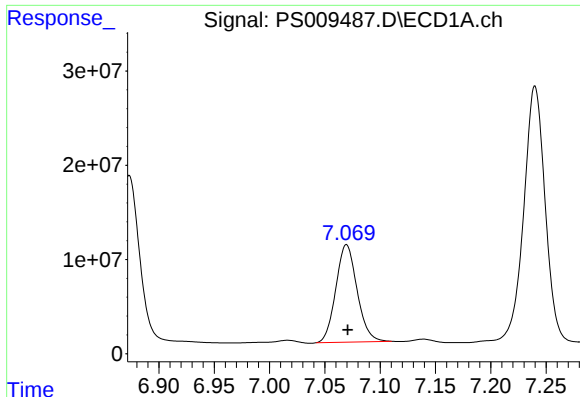
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 495367963
Conc: 656.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 459111777
Conc: 564.50 ng/ml m



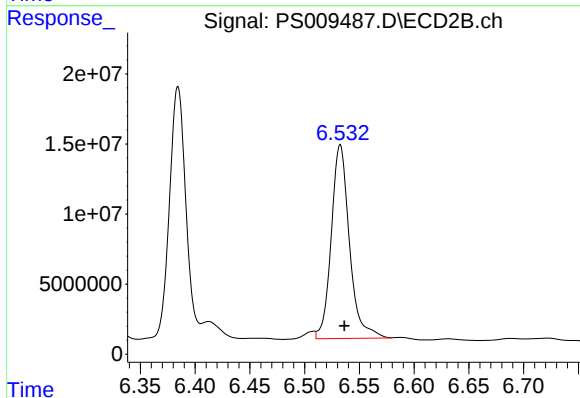
#3 4-Nitrophenol

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 139026018
Conc: 582.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127850BS

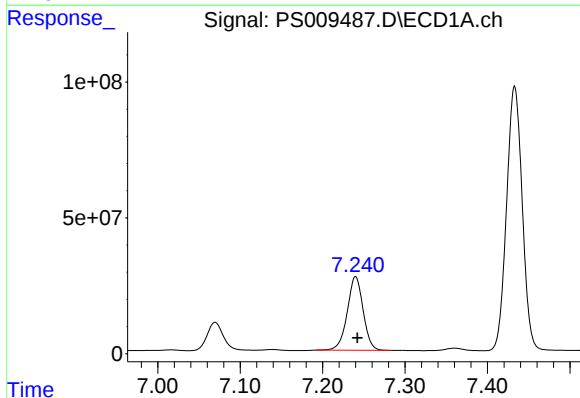
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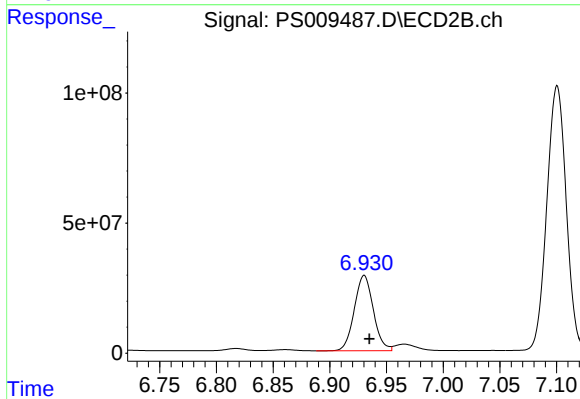
#3 4-Nitrophenol

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 160105050
Conc: 503.16 ng/ml m



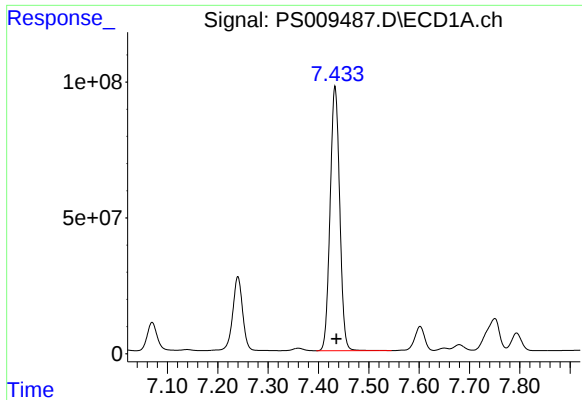
#4 2,4-DCAA

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 362554885
Conc: 655.41 ng/ml



#4 2,4-DCAA

R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 338626486
Conc: 616.58 ng/ml



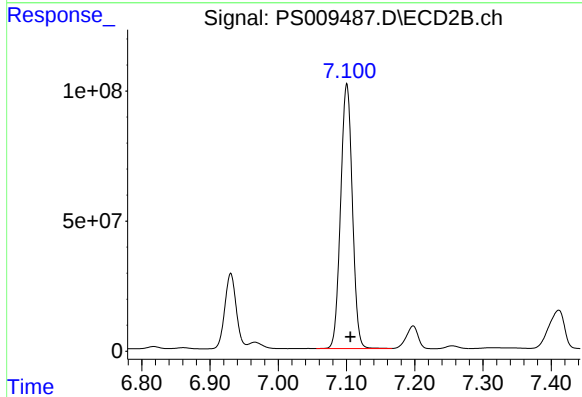
#5 DICAMBA

R.T.: 7.433 min
Delta R.T.: -0.002 min
Response: 1288300764
Conc: 605.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127850BS

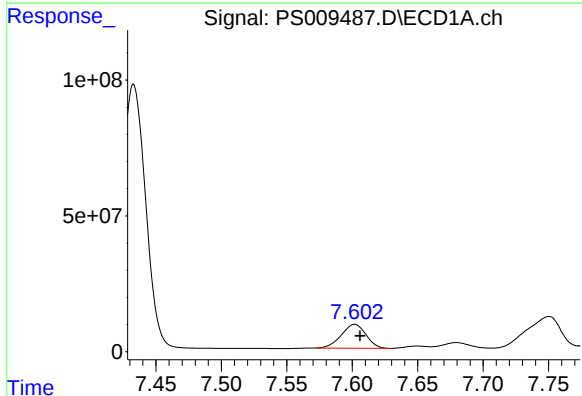
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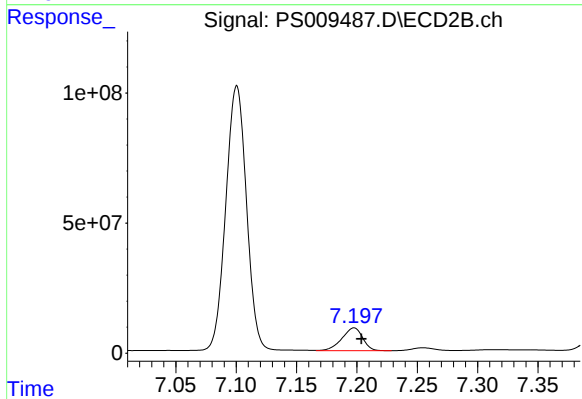
#5 DICAMBA

R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 1214589453
Conc: 529.09 ng/ml m



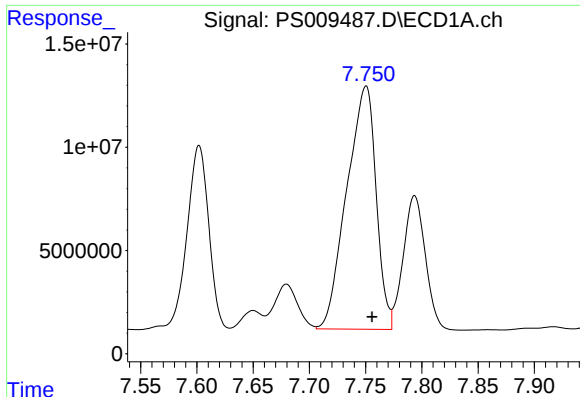
#6 MCP

R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 114938291
Conc: 46.71 ug/ml



#6 MCP

R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 105400199
Conc: 57.95 ug/ml



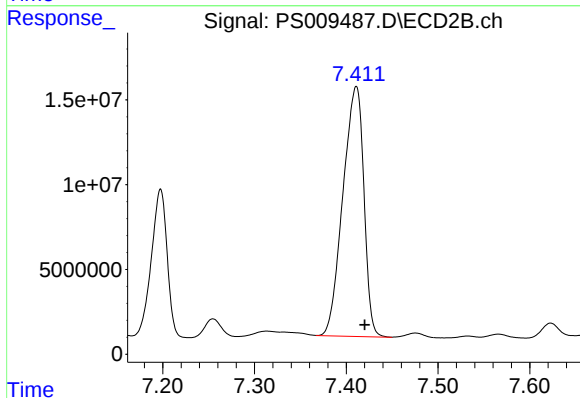
#7 MCPA

R.T.: 7.750 min
Delta R.T.: -0.006 min
Response: 213794825
Conc: 70.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB127850BS

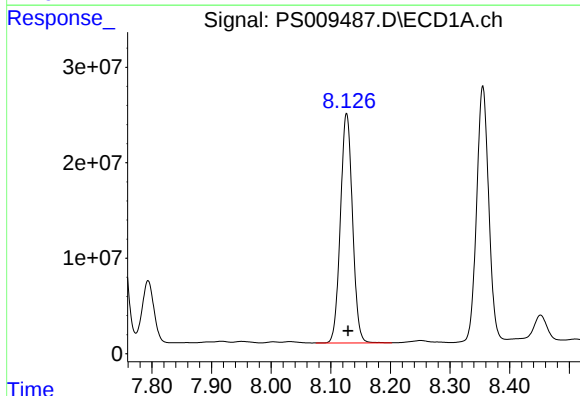
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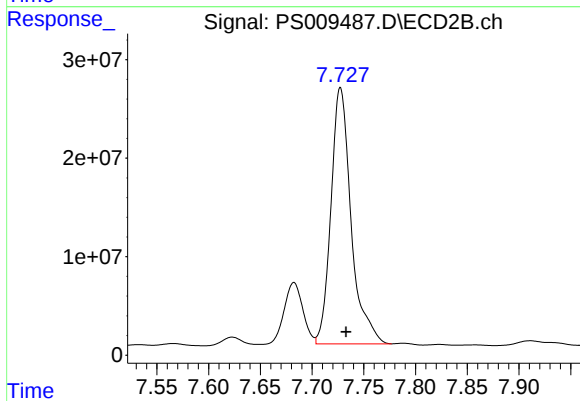
#7 MCPA

R.T.: 7.411 min
Delta R.T.: -0.009 min
Response: 233959721
Conc: 86.70 ug/ml m



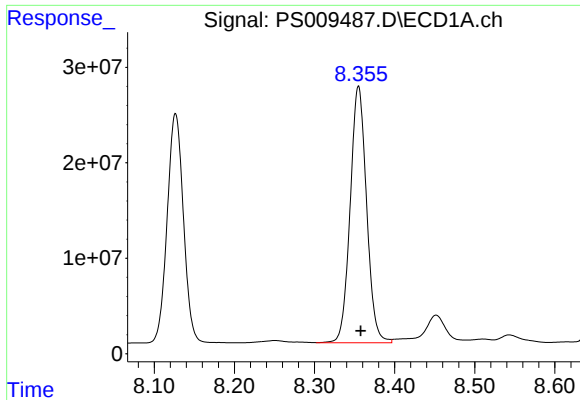
#8 DICHLORPROP

R.T.: 8.127 min
Delta R.T.: -0.002 min
Response: 338243292
Conc: 655.84 ng/ml



#8 DICHLORPROP

R.T.: 7.727 min
Delta R.T.: -0.006 min
Response: 352517145
Conc: 635.37 ng/ml m



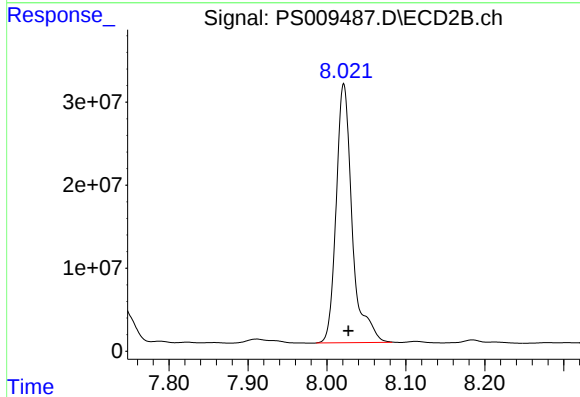
#9 2,4-D

R.T.: 8.355 min
Delta R.T.: -0.003 min
Response: 382434175
Conc: 725.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127850BS

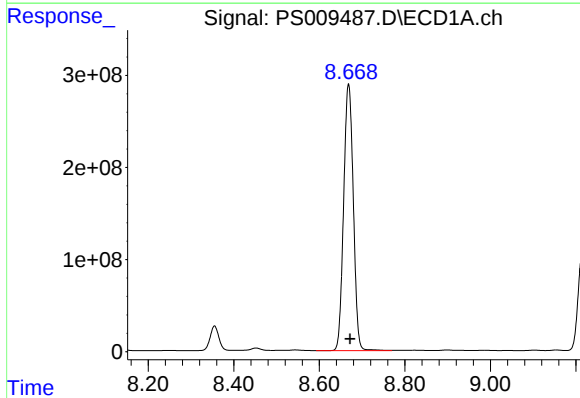
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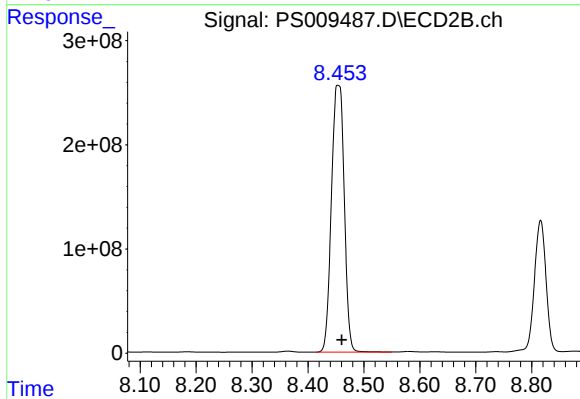
#9 2,4-D

R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 439461812
Conc: 668.52 ng/ml m



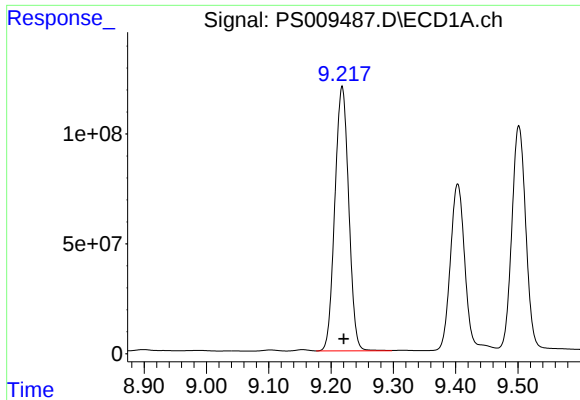
#10 Pentachlorophenol

R.T.: 8.668 min
Delta R.T.: -0.003 min
Response: 4543300423
Conc: 646.16 ng/ml



#10 Pentachlorophenol

R.T.: 8.454 min
Delta R.T.: -0.006 min
Response: 4076205186
Conc: 537.05 ng/ml



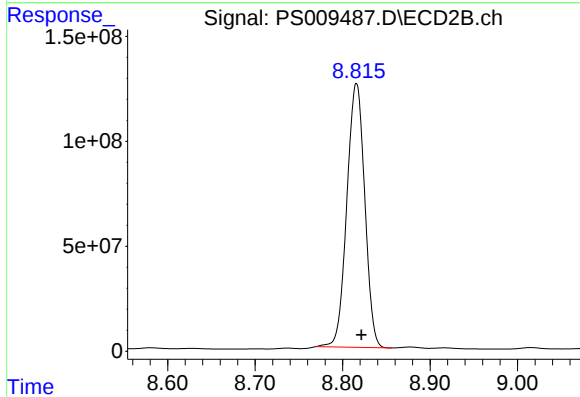
#11 2,4,5-TP (SILVEX)

R.T.: 9.218 min
Delta R.T.: -0.003 min
Response: 1862487031
Conc: 679.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127850BS

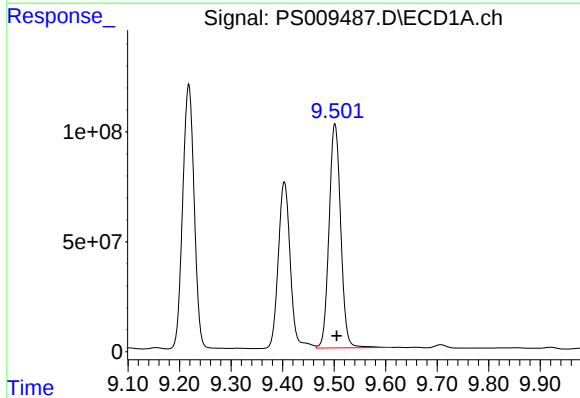
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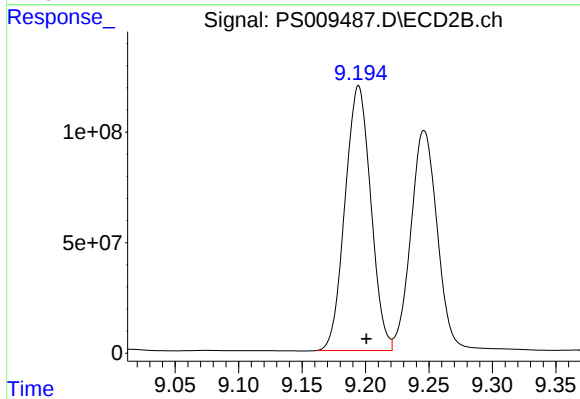
#11 2,4,5-TP (SILVEX)

R.T.: 8.816 min
Delta R.T.: -0.006 min
Response: 1787860715
Conc: 599.73 ng/ml



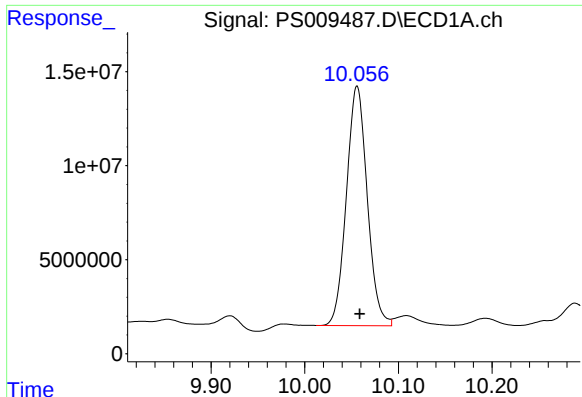
#12 2,4,5-T

R.T.: 9.502 min
Delta R.T.: -0.003 min
Response: 1601376421
Conc: 629.51 ng/ml



#12 2,4,5-T

R.T.: 9.195 min
Delta R.T.: -0.006 min
Response: 1692740904
Conc: 573.39 ng/ml



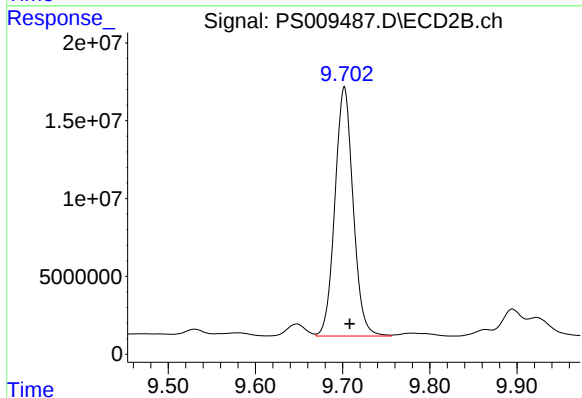
#13 2,4-DB

R.T.: 10.056 min
Delta R.T.: -0.003 min
Response: 197408681
Conc: 570.62 ng/ml

Instrument :
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ClientSampleId :
PB127850BS

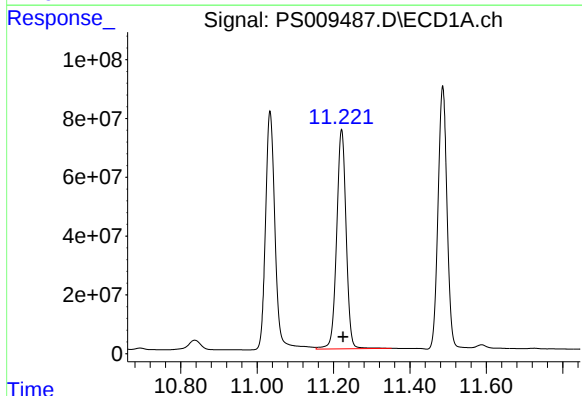
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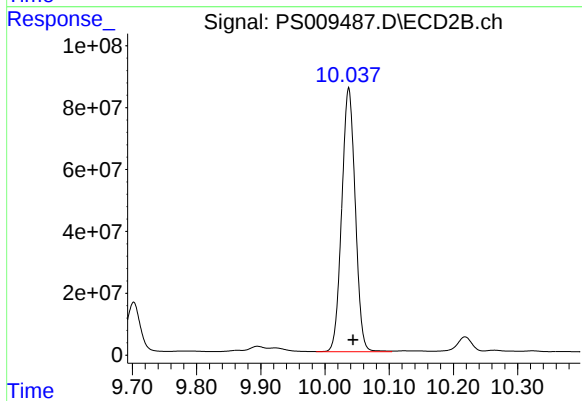
#13 2,4-DB

R.T.: 9.702 min
Delta R.T.: -0.006 min
Response: 232436747
Conc: 612.29 ng/ml



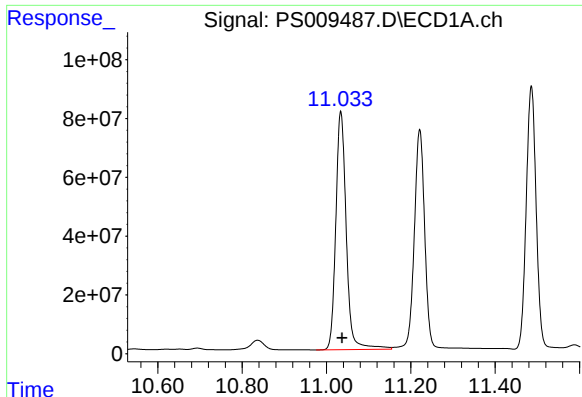
#14 DINOSEB

R.T.: 11.221 min
Delta R.T.: -0.004 min
Response: 1280556360
Conc: 626.45 ng/ml



#14 DINOSEB

R.T.: 10.037 min
Delta R.T.: -0.007 min
Response: 1246986981
Conc: 567.72 ng/ml



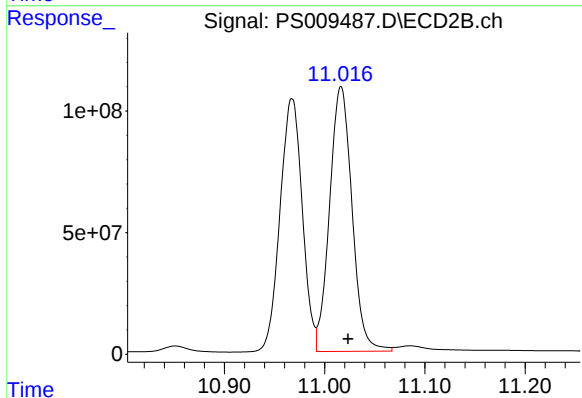
#15 Picloram

R.T.: 11.034 min
Delta R.T.: -0.003 min
Response: 1396476797
Conc: 460.13 ng/ml

Instrument :
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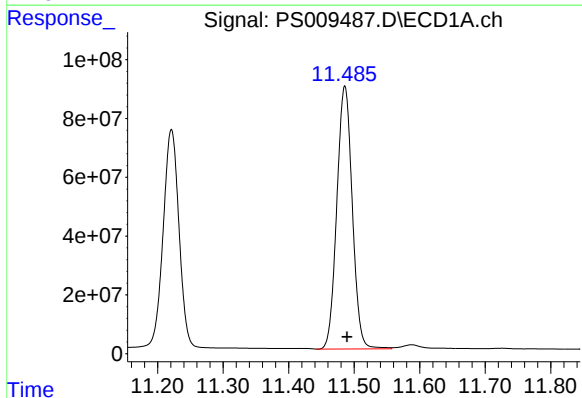
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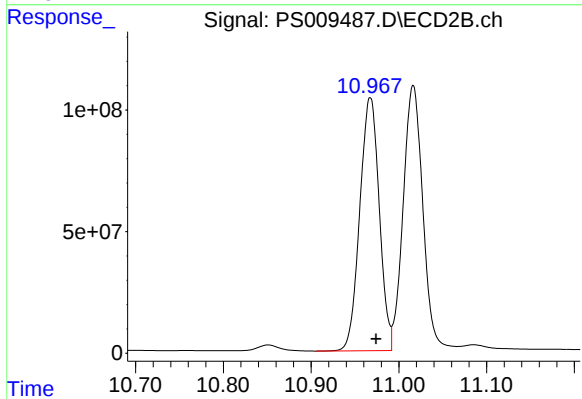
#15 Picloram

R.T.: 11.016 min
Delta R.T.: -0.007 min
Response: 1697224508
Conc: 416.79 ng/ml



#16 DCPA

R.T.: 11.486 min
Delta R.T.: -0.003 min
Response: 1464023523
Conc: 422.36 ng/ml



#16 DCPA

R.T.: 10.967 min
Delta R.T.: -0.007 min
Response: 1606347055
Conc: 414.75 ng/ml