

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022120\
 Data File : PS008946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2020 21:55
 Operator : DD\AJ
 Sample : PB126995BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB126995BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 23:30:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 11:30:26 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	7.246	6.940	1240.8E6	570.2E6	567.468	591.725
Target Compounds							
1) T	Dalapon	3.047	2.631	1180.9E6	793.5E6	394.725	542.662 #
2) T	3,5-DICHL...	6.453	6.083	1616.4E6	794.9E6	564.447	544.711
3) T	4-Nitroph...	7.075	6.540	491.5E6	299.4E6	459.405	517.997
5) T	DICAMBA	7.439	7.110	4254.4E6	2199.3E6	523.694	531.306
6) T	MCPD	7.609	7.207	350.4E6	168.2E6	58.251	55.472
7) T	MCPA	7.758	7.421	497.3E6	262.7E6	61.821	59.388
8) T	DICHLORPROP	8.134	7.738	1099.1E6	593.9E6	565.823	592.708
9) T	2,4-D	8.363	8.032	1286.1E6	766.2E6	620.586	646.713
10) T	Pentachlo...	8.677	8.466	16426.0E6	8168.5E6	566.008	574.947
11) T	2,4,5-TP ...	9.227	8.827	6442.5E6	3192.5E6	585.911	589.356
12) T	2,4,5-T	9.511	9.207	5844.9E6	3051.6E6	546.657	563.741
13) T	2,4-DB	10.064	9.714	708.1E6	397.4E6	490.698m	565.764
14) T	DINOSEB	11.231	10.050	4363.2E6	2091.4E6	515.730	528.932
15) T	Picloram	11.044	11.031	7038.2E6	3732.4E6	514.076	513.638
16) T	DCPA	11.496	10.981	4869.3E6	2782.0E6	354.365	402.054

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

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Acq On : 21 Feb 2020 21:55
Operator : DD\AJ
Sample : PB126995BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

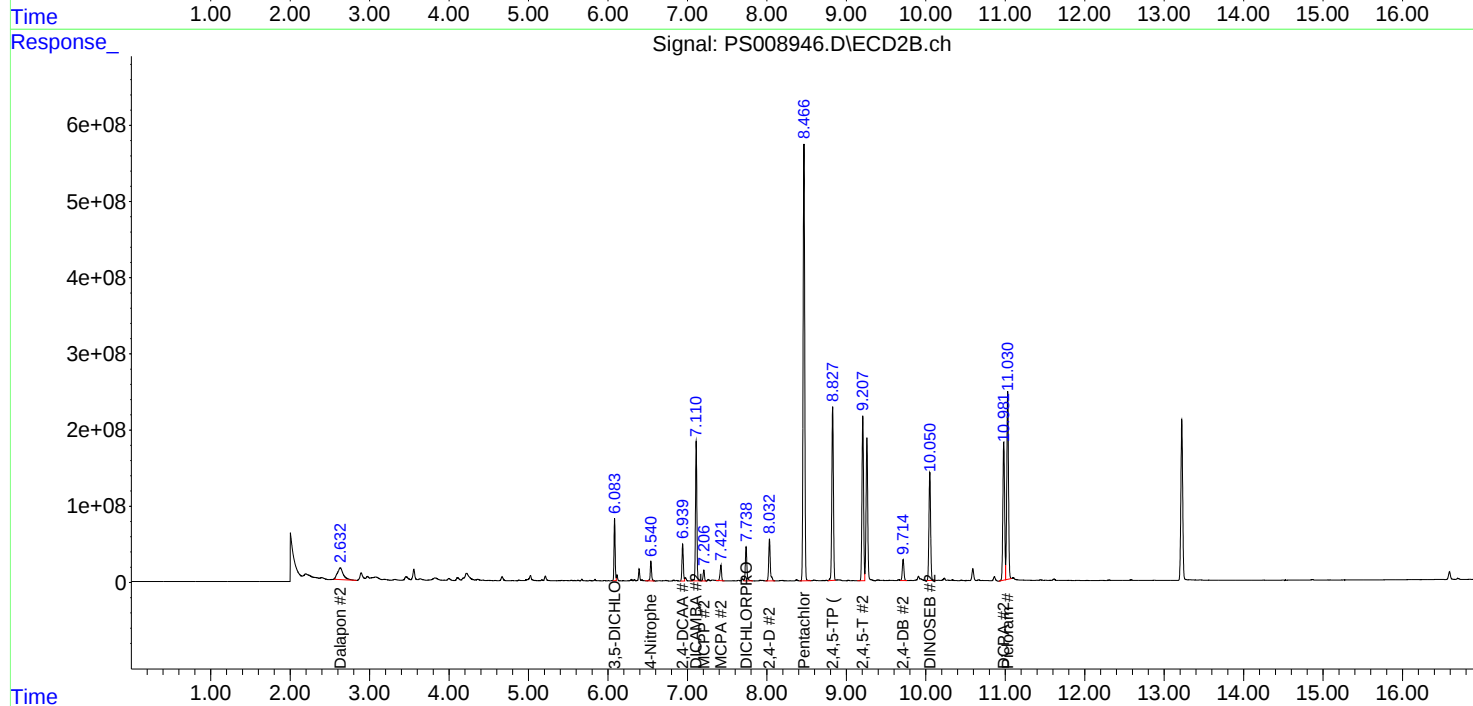
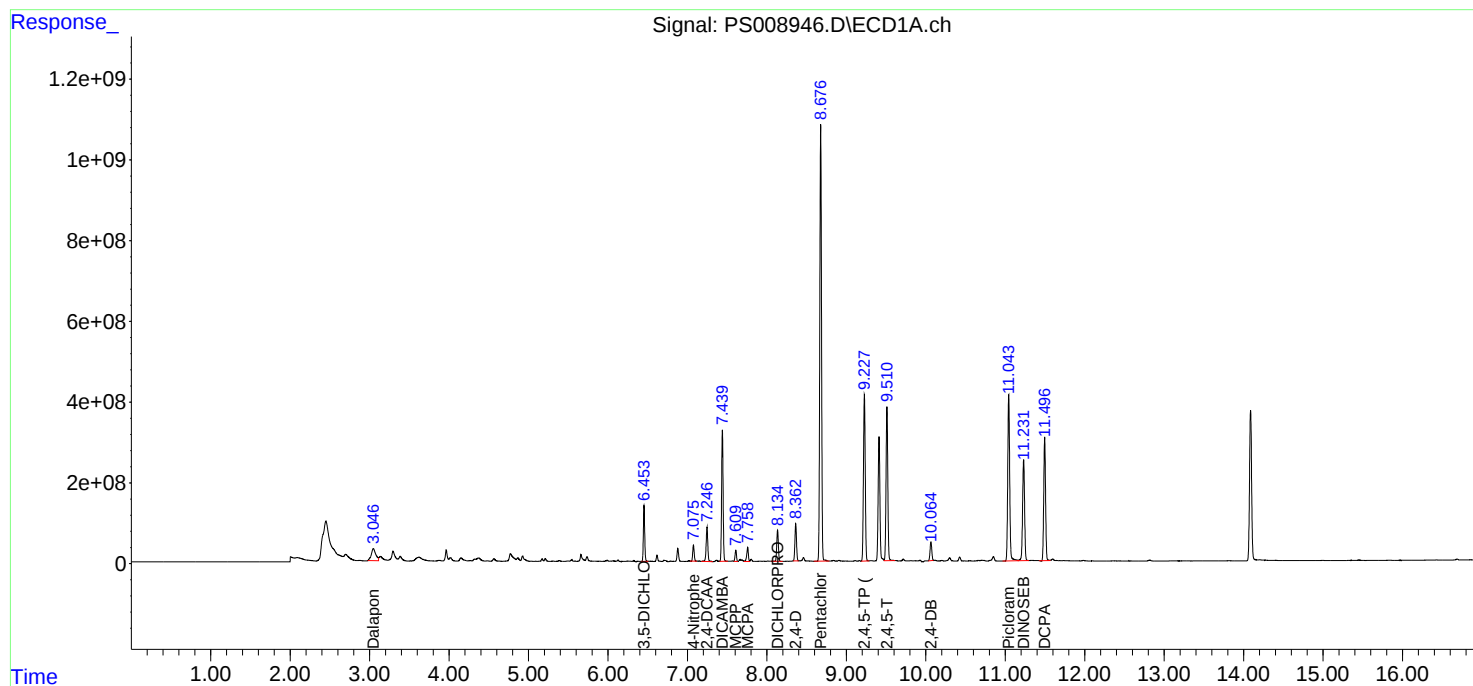
Instrument :
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ClientSampleId :
PB126995BS

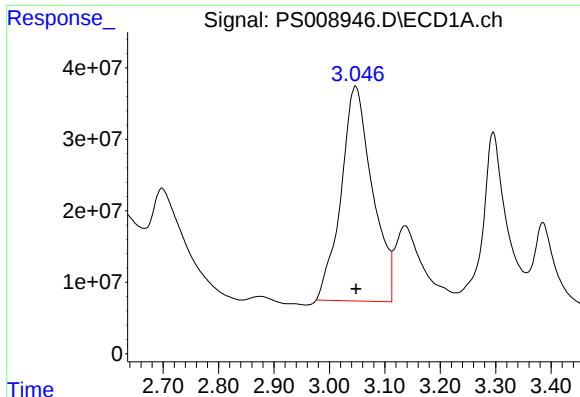
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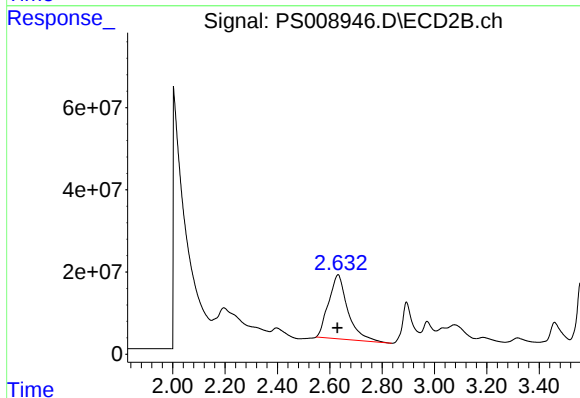
#1 Dalapon

R.T.: 3.047 min
Delta R.T.: -0.001 min
Response: 1180927368
Conc: 394.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126995BS

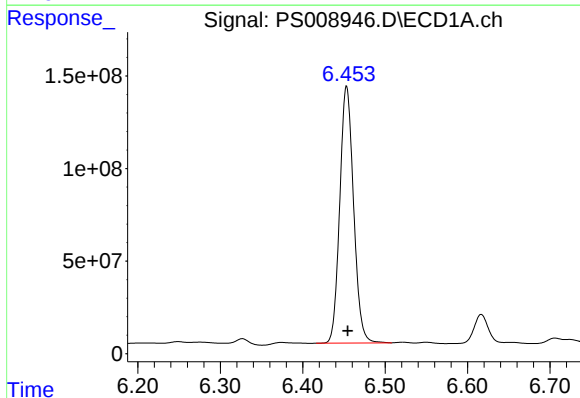
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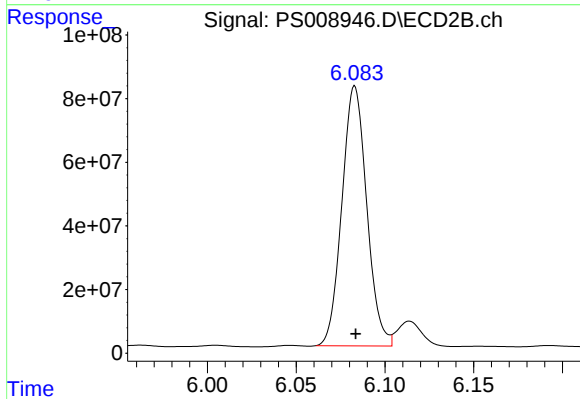
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.002 min
Response: 793491600
Conc: 542.66 ng/ml



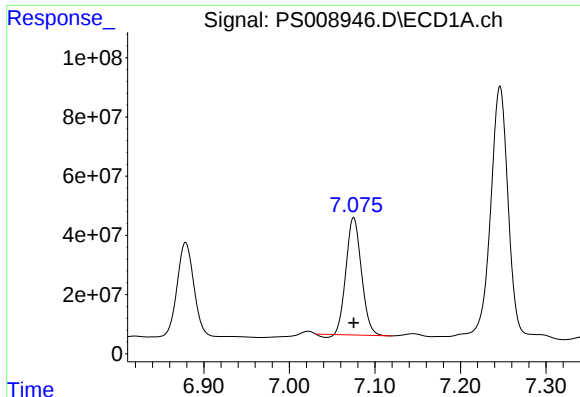
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 1616364596
Conc: 564.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 794880128
Conc: 544.71 ng/ml



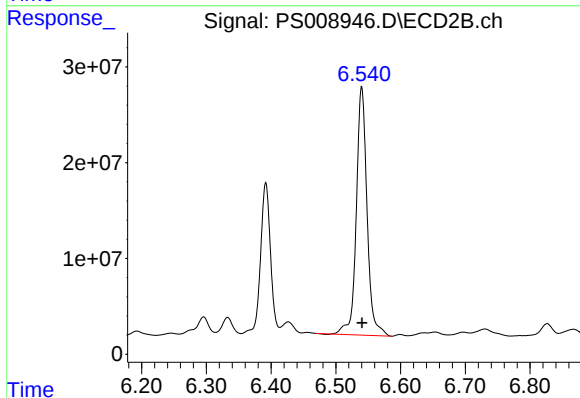
#3 4-Nitrophenol

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 491494225
Conc: 459.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126995BS

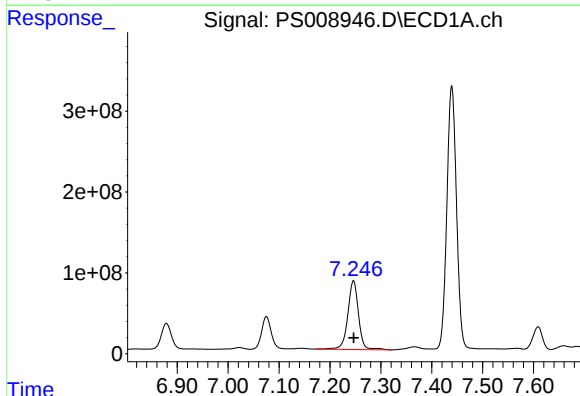
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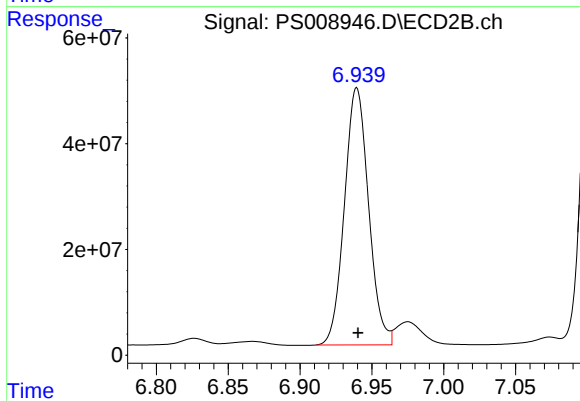
#3 4-Nitrophenol

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 299421544
Conc: 518.00 ng/ml



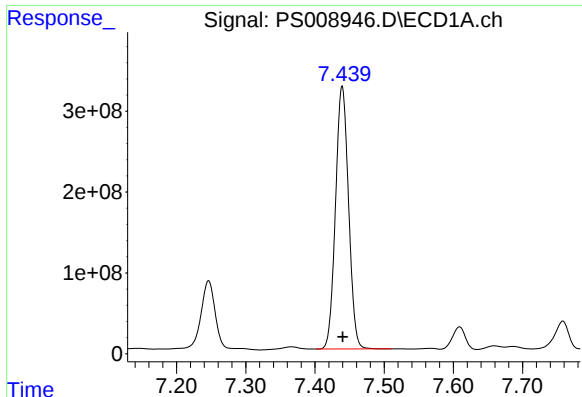
#4 2,4-DCAA

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 1240821679
Conc: 567.47 ng/ml



#4 2,4-DCAA

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 570159487
Conc: 591.72 ng/ml



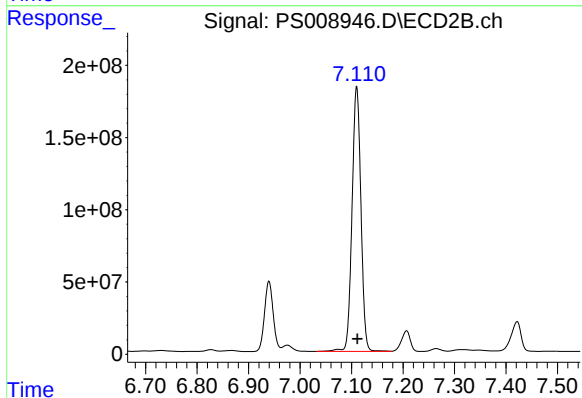
#5 DICAMBA

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 4254396555
Conc: 523.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126995BS

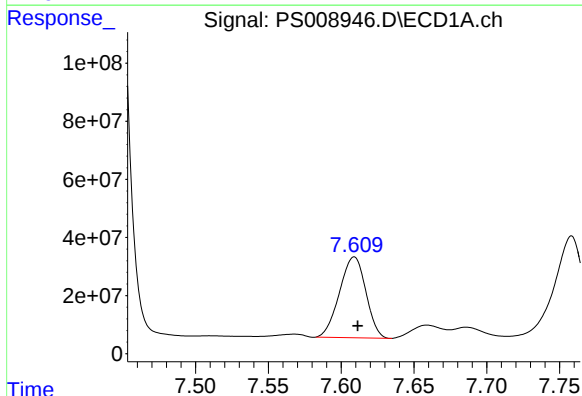
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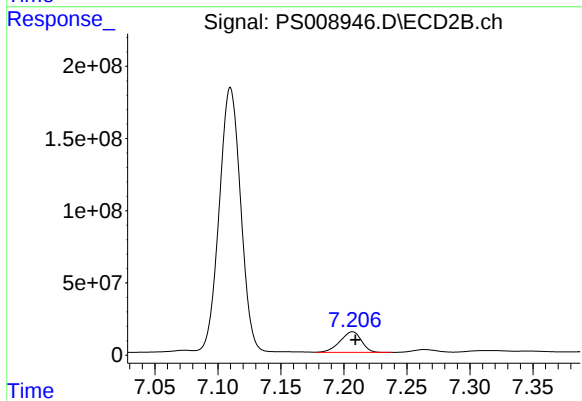
#5 DICAMBA

R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 2199252126
Conc: 531.31 ng/ml



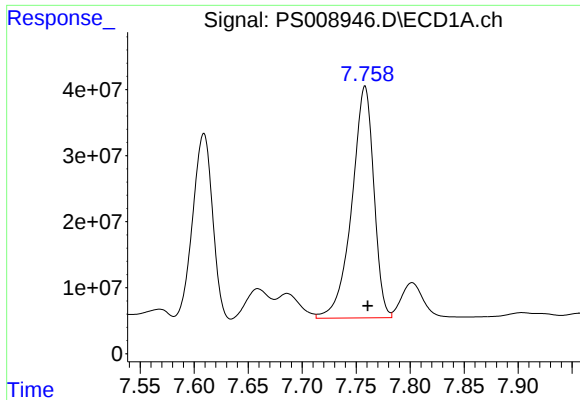
#6 MCP

R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 350350952
Conc: 58.25 ug/ml



#6 MCP

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 168159680
Conc: 55.47 ug/ml



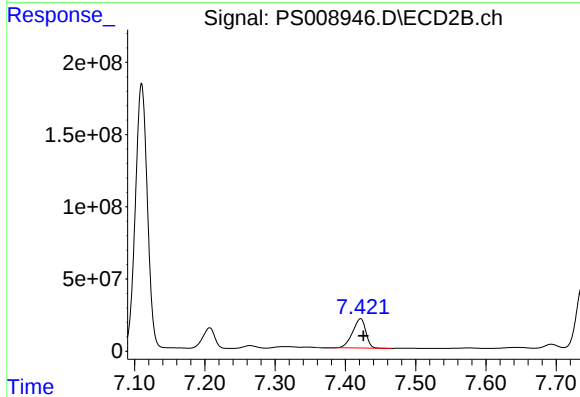
#7 MCPA

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 497287031
Conc: 61.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB126995BS

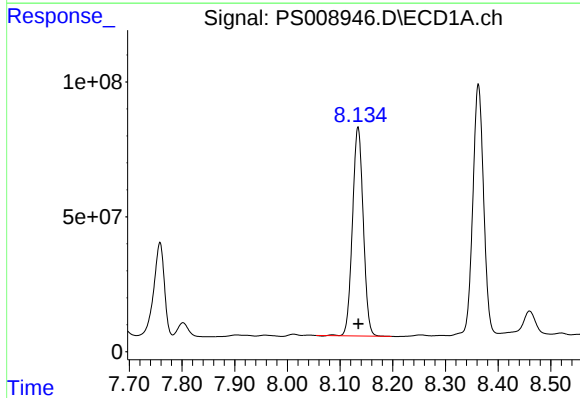
Manual Integrations
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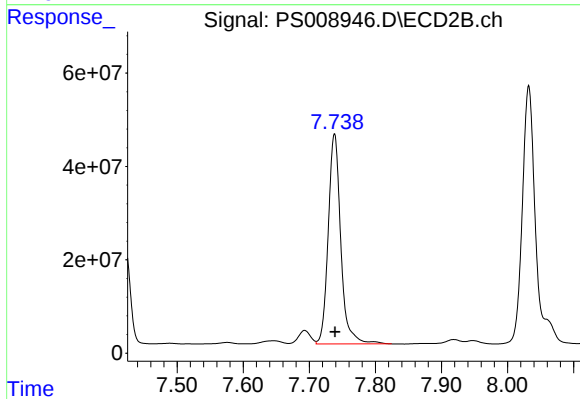
#7 MCPA

R.T.: 7.421 min
Delta R.T.: -0.004 min
Response: 262746704
Conc: 59.39 ug/ml



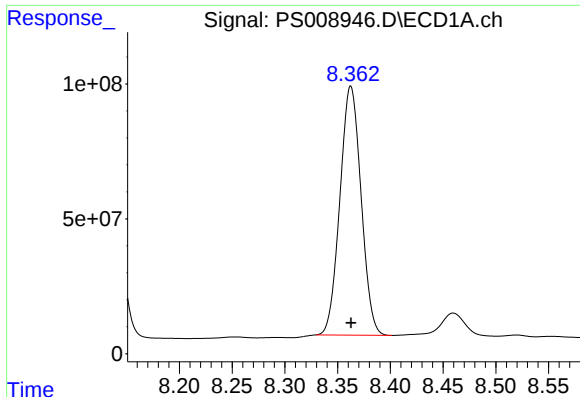
#8 DICHLORPROP

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 1099117430
Conc: 565.82 ng/ml



#8 DICHLORPROP

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 593852737
Conc: 592.71 ng/ml



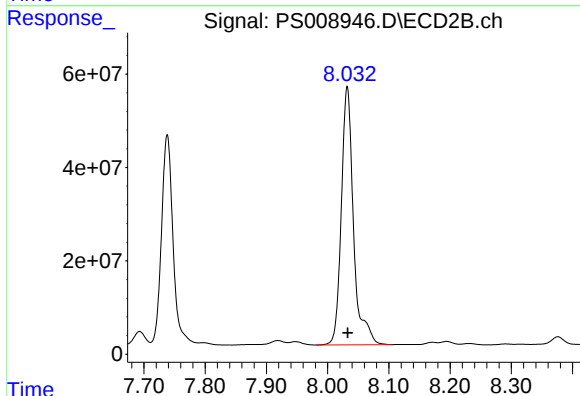
#9 2,4-D

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 1286060156
Conc: 620.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126995BS

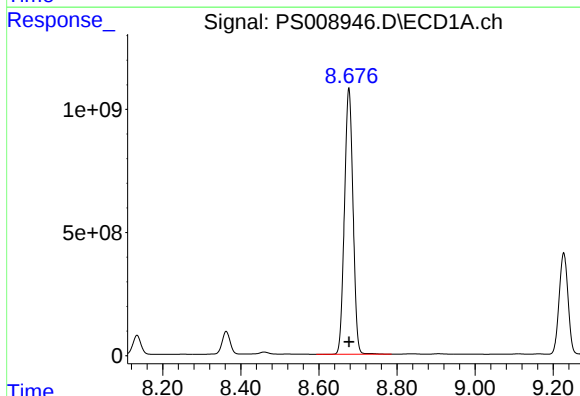
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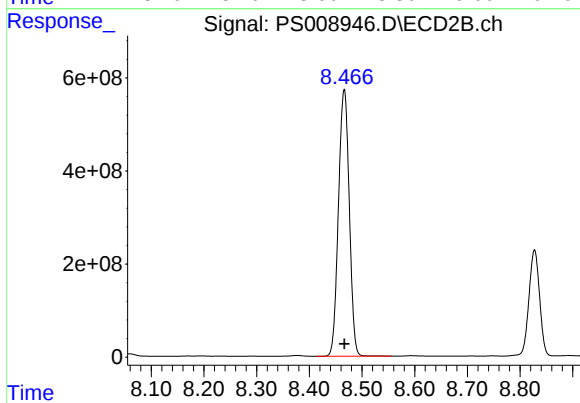
#9 2,4-D

R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 766225925
Conc: 646.71 ng/ml



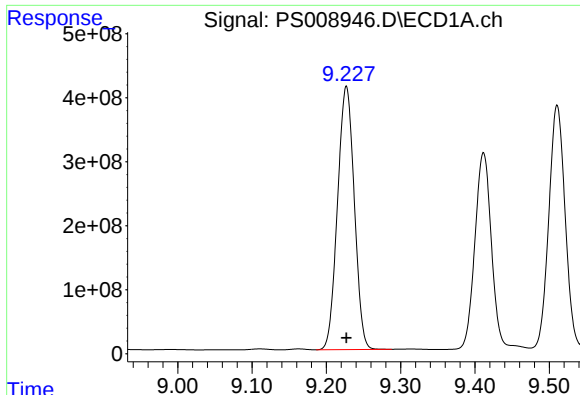
#10 Pentachlorophenol

R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 16426028964
Conc: 566.01 ng/ml



#10 Pentachlorophenol

R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 8168506018
Conc: 574.95 ng/ml



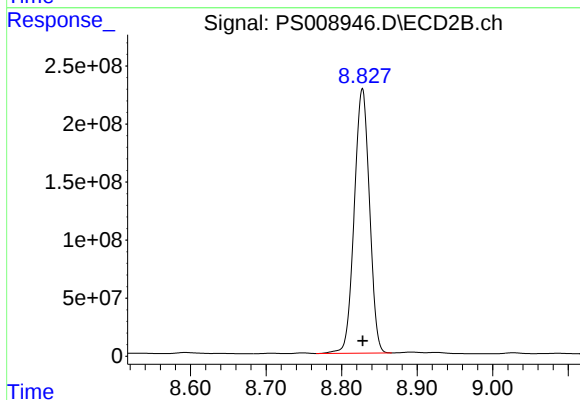
#11 2,4,5-TP (SILVEX)

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 6442474092
Conc: 585.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126995BS

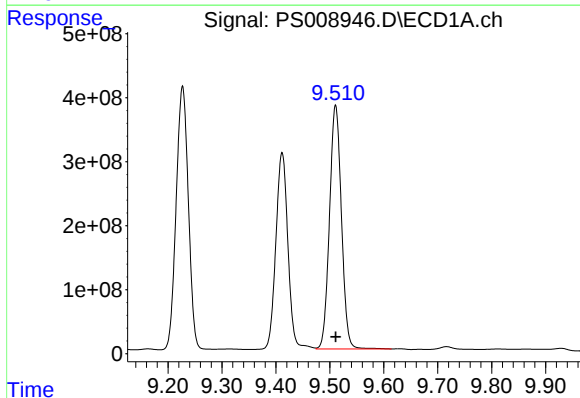
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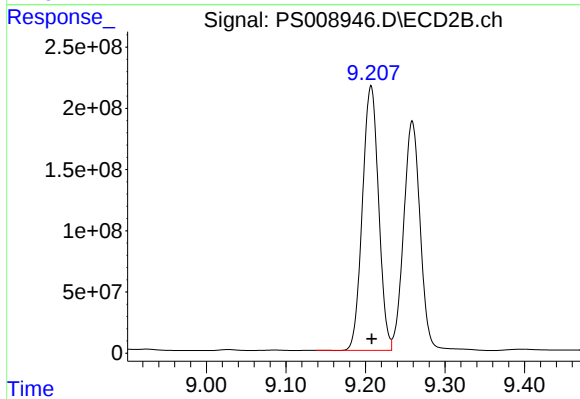
#11 2,4,5-TP (SILVEX)

R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 3192488303
Conc: 589.36 ng/ml



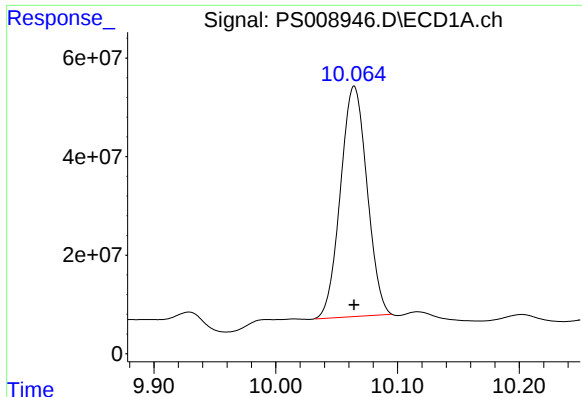
#12 2,4,5-T

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 5844902756
Conc: 546.66 ng/ml



#12 2,4,5-T

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 3051580765
Conc: 563.74 ng/ml



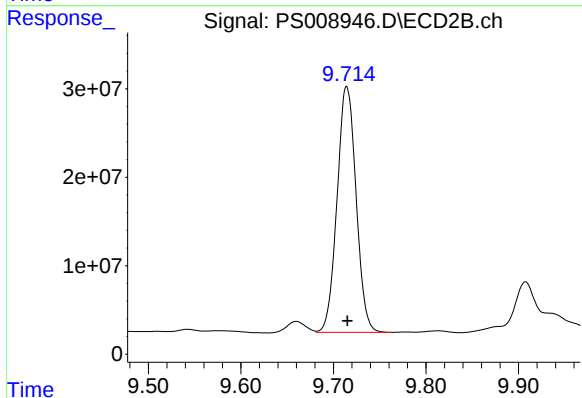
#13 2,4-DB

R.T.: 10.064 min
Delta R.T.: 0.000 min
Response: 708094143
Conc: 490.70 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB126995BS

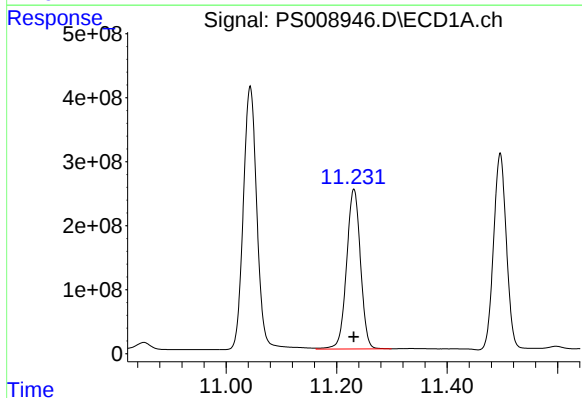
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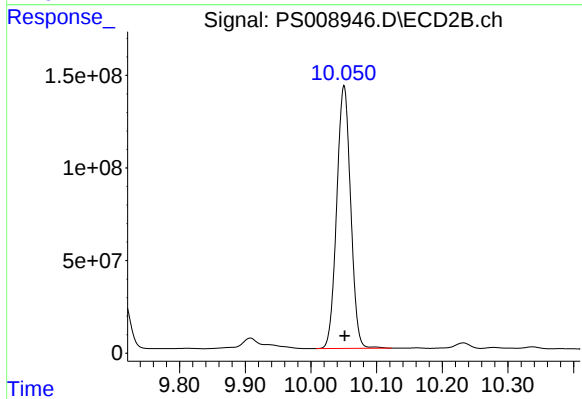
#13 2,4-DB

R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 397413696
Conc: 565.76 ng/ml



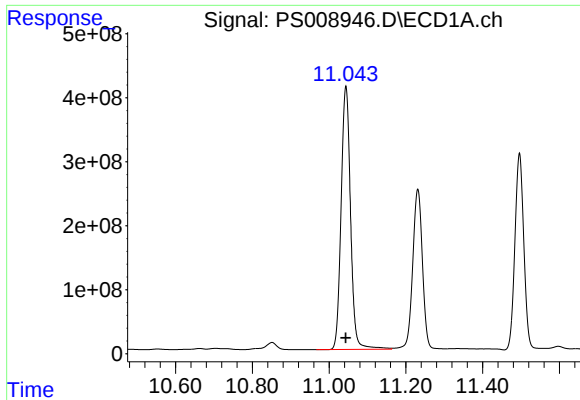
#14 DINOSEB

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 4363237608
Conc: 515.73 ng/ml



#14 DINOSEB

R.T.: 10.050 min
Delta R.T.: -0.001 min
Response: 2091427074
Conc: 528.93 ng/ml



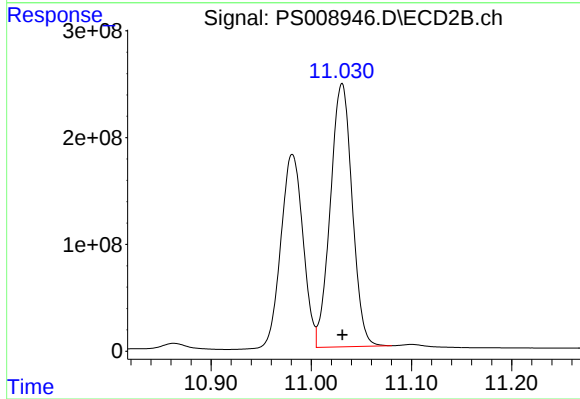
#15 Picloram

R.T.: 11.044 min
Delta R.T.: 0.000 min
Response: 7038190127
Conc: 514.08 ng/ml

Instrument :
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ClientSampleId :
PB126995BS

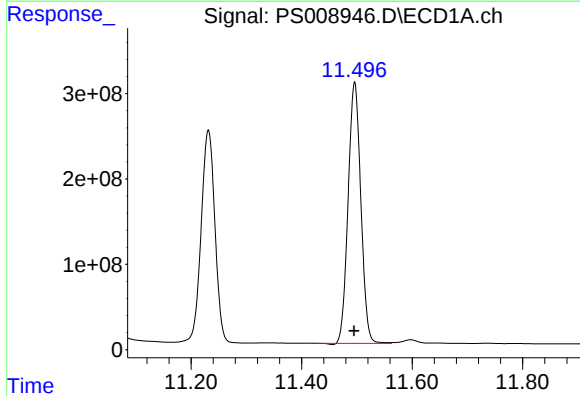
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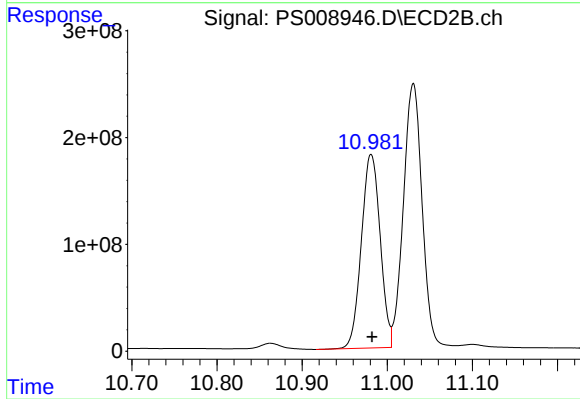
#15 Picloram

R.T.: 11.031 min
Delta R.T.: 0.000 min
Response: 3732360849
Conc: 513.64 ng/ml



#16 DCPA

R.T.: 11.496 min
Delta R.T.: 0.001 min
Response: 4869257796
Conc: 354.37 ng/ml



#16 DCPA

R.T.: 10.981 min
Delta R.T.: -0.001 min
Response: 2781952824
Conc: 402.05 ng/ml