

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030620\
 Data File : PS009138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2020 11:08
 Operator : DD\AJ
 Sample : PB127286BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB127286BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 15:17:43 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	6.938	1071.4E6	514.4E6	489.988	533.902
Target Compounds							
1) T	Dalapon	3.049	2.633	991.2E6	752.1E6	331.292	514.322 #
2) T	3,5-DICHL...	6.454	6.082	1371.9E6	713.2E6	479.085	488.717
3) T	4-Nitroph...	7.075	6.539	418.8E6	245.0E6	391.423	423.792
5) T	DICAMBA	7.439	7.108	3686.0E6	1915.9E6	453.729	462.849
6) T	MCPD	7.608	7.204	297.6E6	146.2E6	49.488	48.228
7) T	MCPA	7.756	7.417	374.9E6	319.1E6	46.600	72.130 #
8) T	DICHLORPROP	8.133	7.736	950.3E6	564.6E6	489.200	563.558
9) T	2,4-D	8.362	8.030	1050.7E6	667.6E6	507.025	563.477
10) T	Pentachlo...	8.675	8.463	14106.2E6	7391.8E6	486.072	520.279
11) T	2,4,5-TP ...	9.225	8.825	5455.2E6	2932.2E6	496.123	541.312
12) T	2,4,5-T	9.509	9.204	4955.7E6	2655.4E6	463.491	490.547
13) T	2,4-DB	10.064	9.712	612.0E6	342.8E6	424.093	487.968
14) T	DINOSEB	11.229	10.047	3803.5E6	1949.5E6	449.566	493.032
15) T	Picloram	11.042	11.027	4356.0E6	2525.3E6	318.163	347.524
16) T	DCPA	11.495	10.978	4155.6E6	2529.6E6	302.428m	365.585

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

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Operator : DD\AJ
Sample : PB127286BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

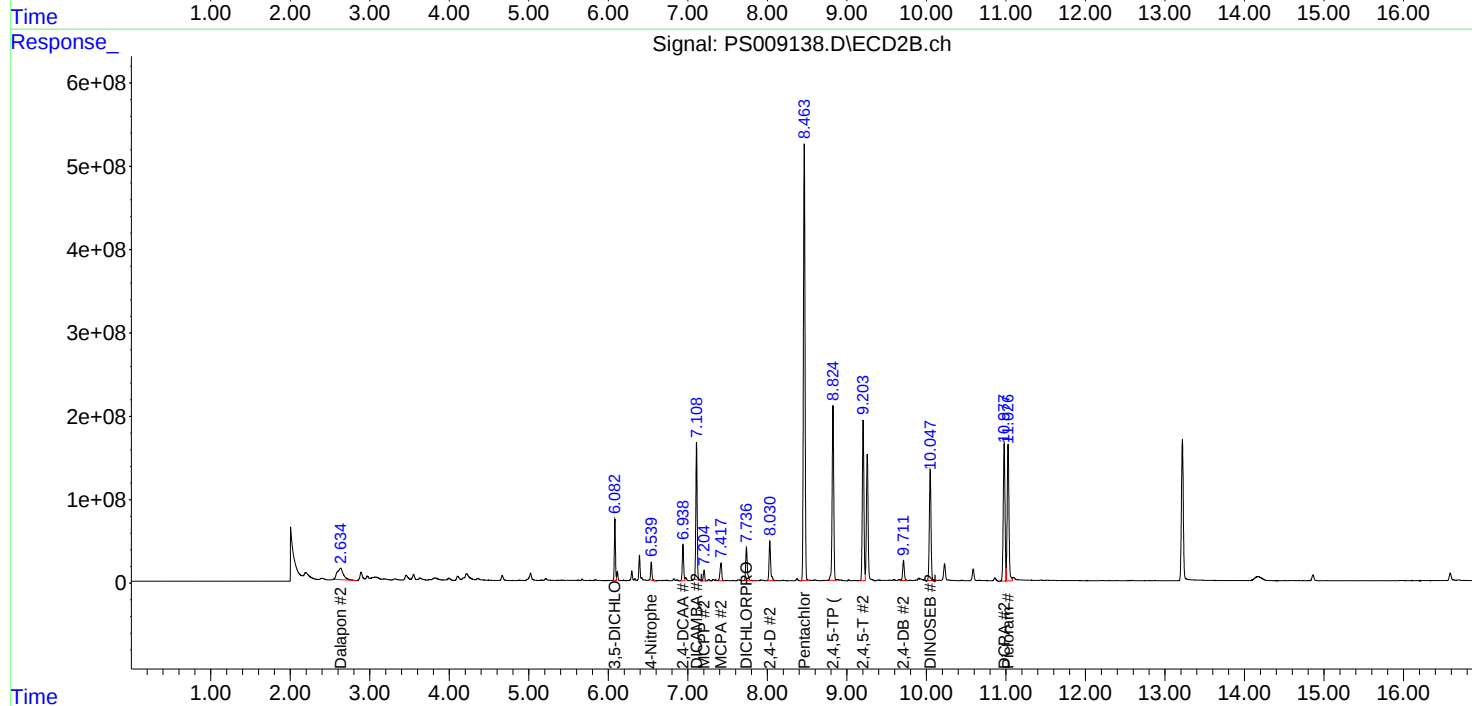
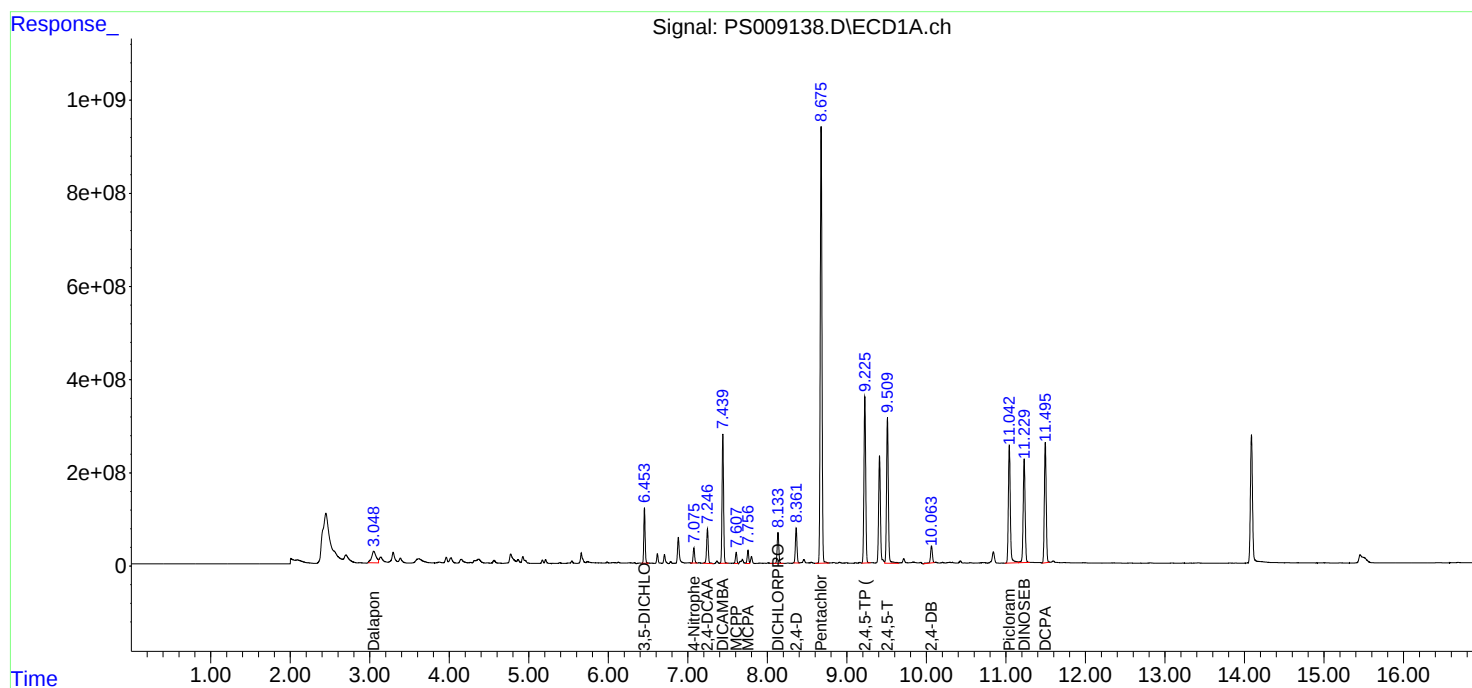
Instrument :
ECD_S
ClientSampleId :
PB127286BS

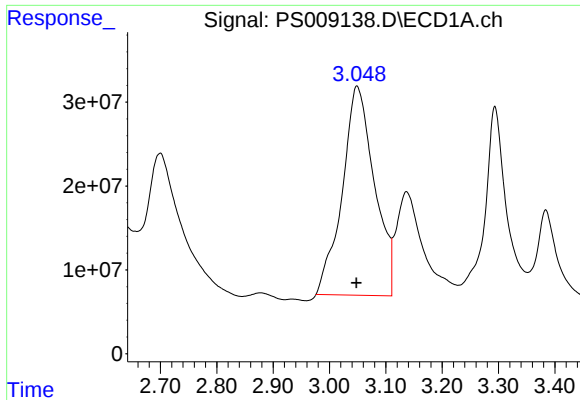
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Integration File signal 1: autoint1.e
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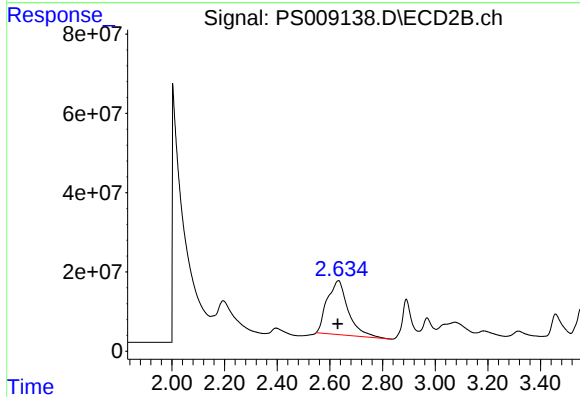
#1 Dalapon

R.T.: 3.049 min
Delta R.T.: 0.000 min
Response: 991152139
Conc: 331.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127286BS

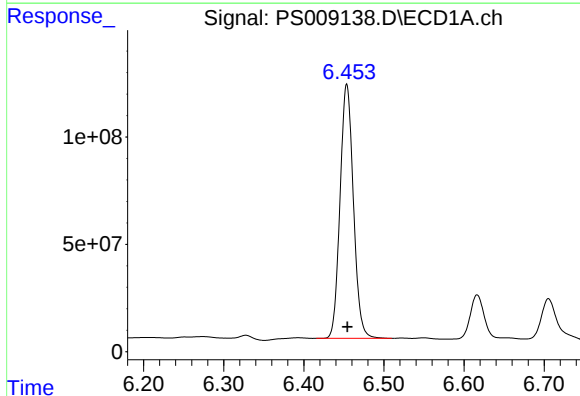
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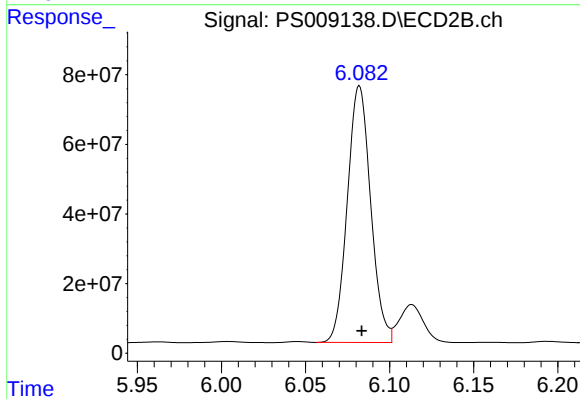
#1 Dalapon

R.T.: 2.633 min
Delta R.T.: 0.004 min
Response: 752052777
Conc: 514.32 ng/ml



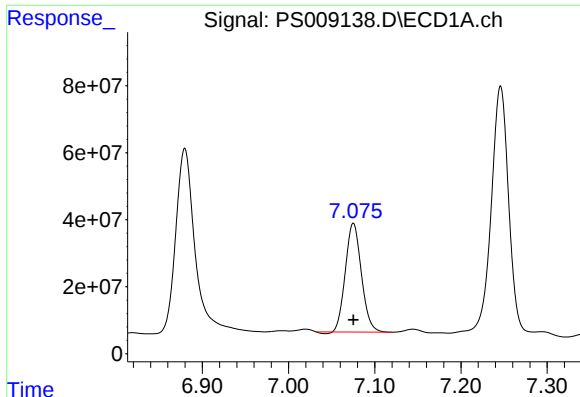
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1371919768
Conc: 479.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 713170476
Conc: 488.72 ng/ml



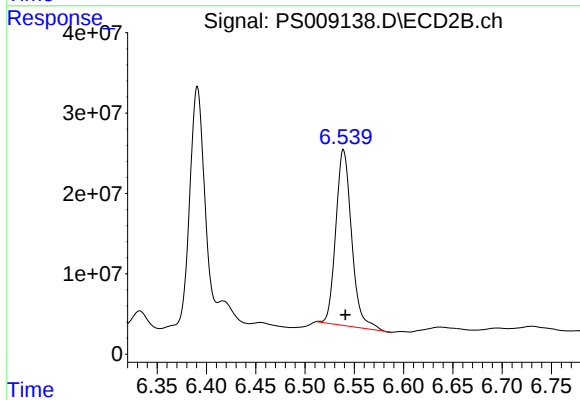
#3 4-Nitrophenol

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 418764214
Conc: 391.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127286BS

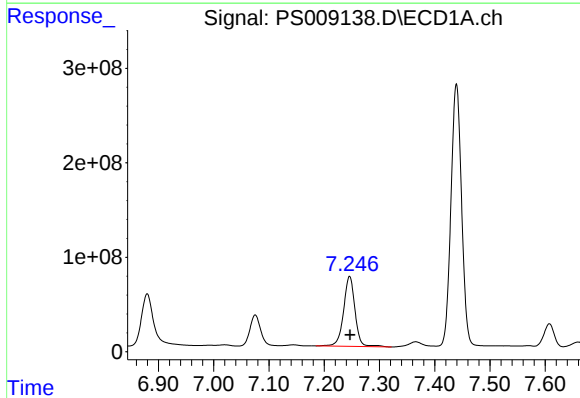
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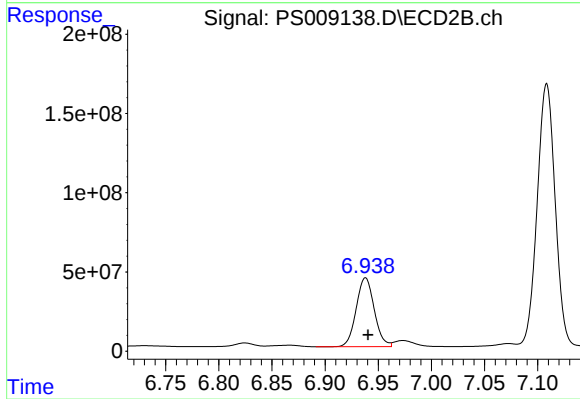
#3 4-Nitrophenol

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 244967762
Conc: 423.79 ng/ml



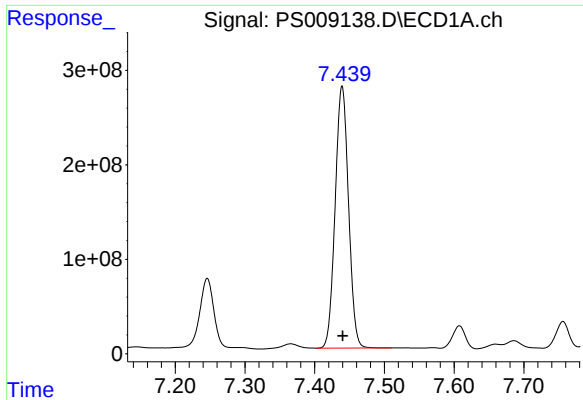
#4 2,4-DCAA

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 1071403308
Conc: 489.99 ng/ml



#4 2,4-DCAA

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 514443814
Conc: 533.90 ng/ml



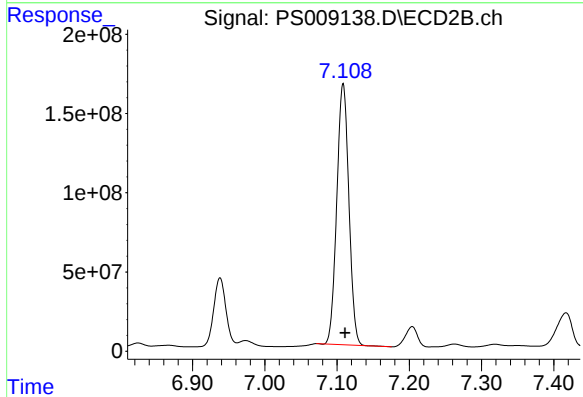
#5 DICAMBA

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 3686018271
Conc: 453.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127286BS

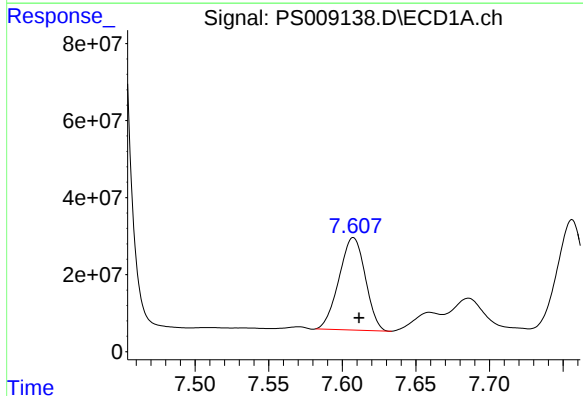
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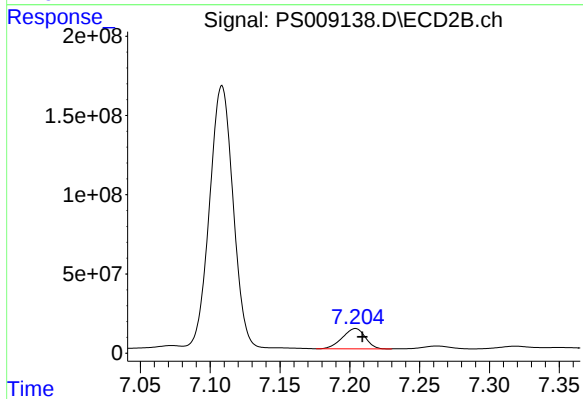
#5 DICAMBA

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 1915885487
Conc: 462.85 ng/ml



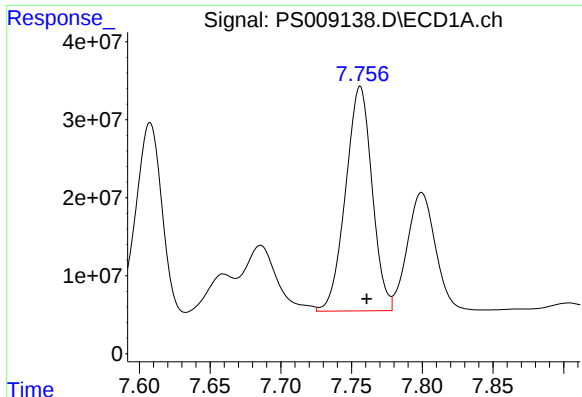
#6 MCP

R.T.: 7.608 min
Delta R.T.: -0.004 min
Response: 297645021
Conc: 49.49 ug/ml



#6 MCP

R.T.: 7.204 min
Delta R.T.: -0.005 min
Response: 146198798
Conc: 48.23 ug/ml



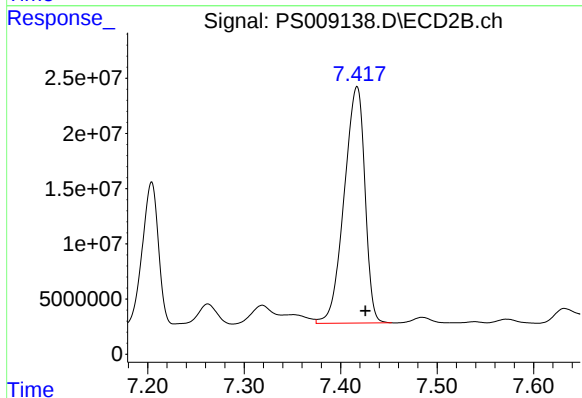
#7 MCPA

R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 374852099
Conc: 46.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB127286BS

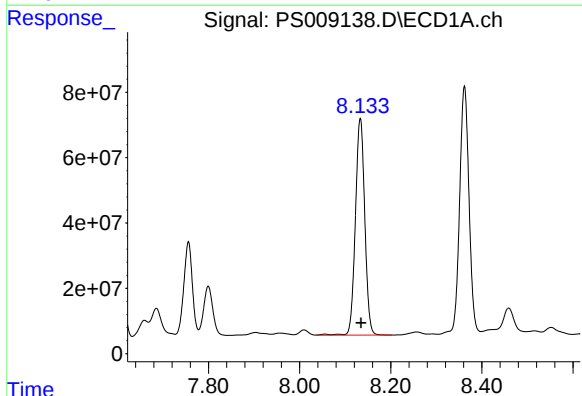
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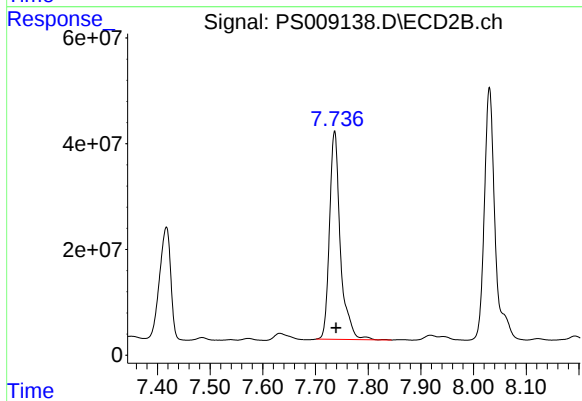
#7 MCPA

R.T.: 7.417 min
Delta R.T.: -0.009 min
Response: 319121440
Conc: 72.13 ug/ml



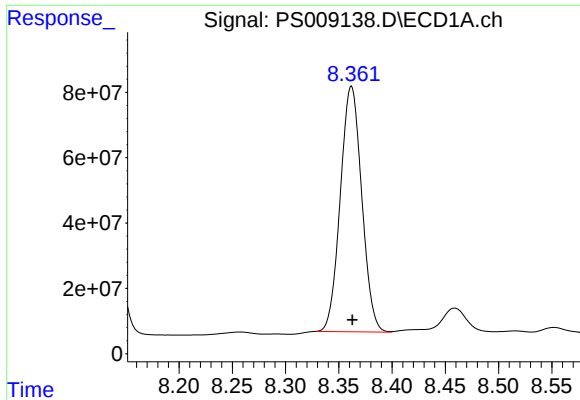
#8 DICHLORPROP

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 950276445
Conc: 489.20 ng/ml



#8 DICHLORPROP

R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 564646324
Conc: 563.56 ng/ml



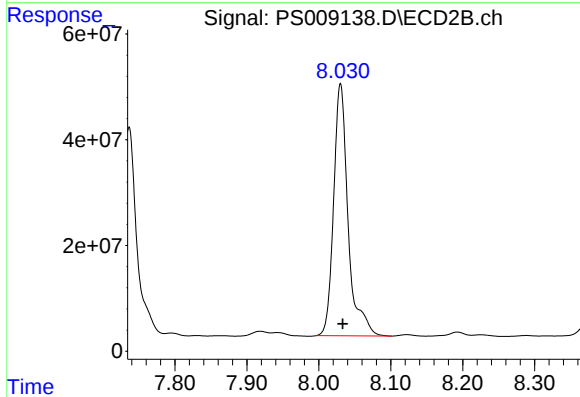
#9 2,4-D

R.T.: 8.362 min
Delta R.T.: -0.001 min
Response: 1050723763
Conc: 507.02 ng/ml

Instrument :
ECD_S
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PB127286BS

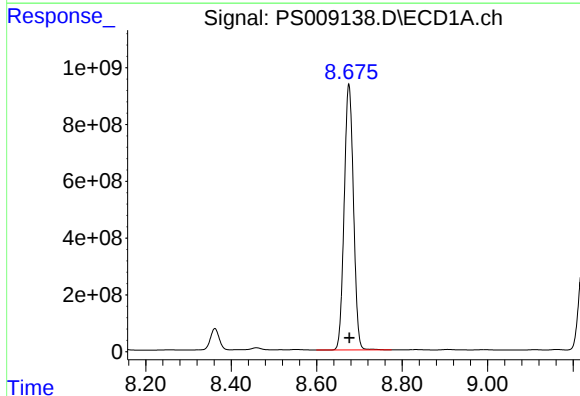
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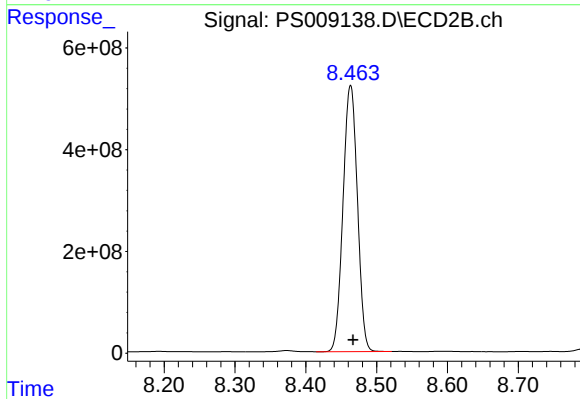
#9 2,4-D

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 667608307
Conc: 563.48 ng/ml



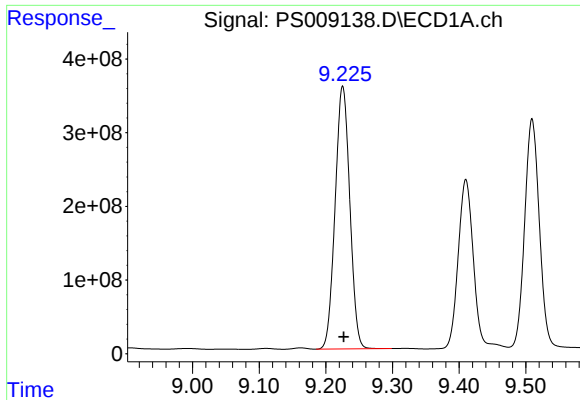
#10 Pentachlorophenol

R.T.: 8.675 min
Delta R.T.: -0.001 min
Response: 14106234571
Conc: 486.07 ng/ml



#10 Pentachlorophenol

R.T.: 8.463 min
Delta R.T.: -0.003 min
Response: 7391812970
Conc: 520.28 ng/ml



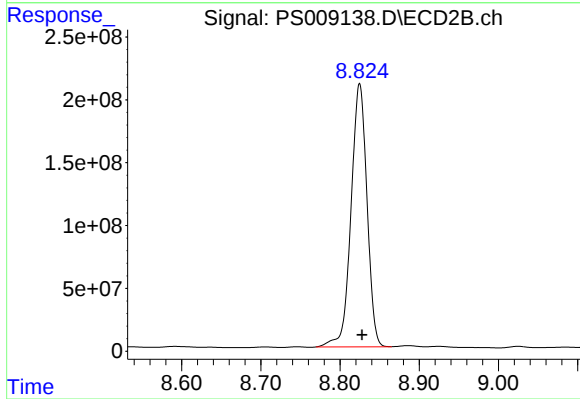
#11 2,4,5-TP (SILVEX)

R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 5455191448
Conc: 496.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127286BS

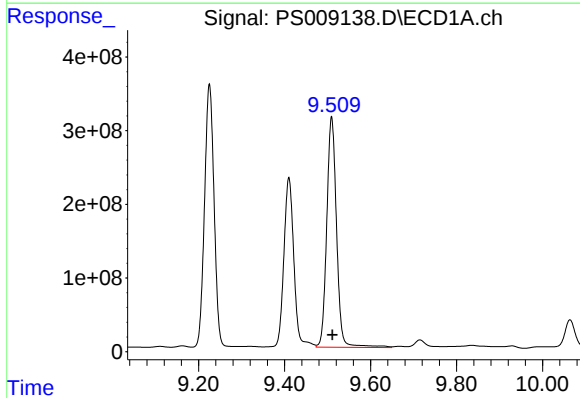
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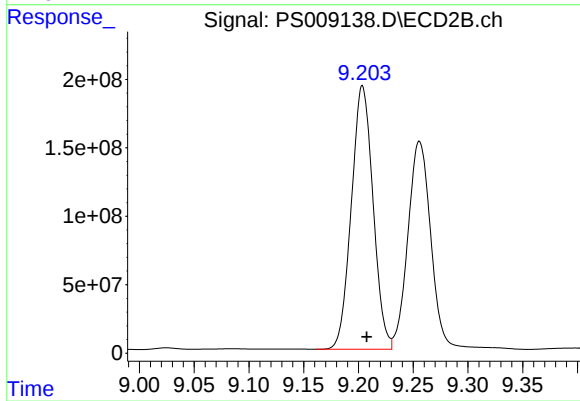
#11 2,4,5-TP (SILVEX)

R.T.: 8.825 min
Delta R.T.: -0.003 min
Response: 2932240735
Conc: 541.31 ng/ml



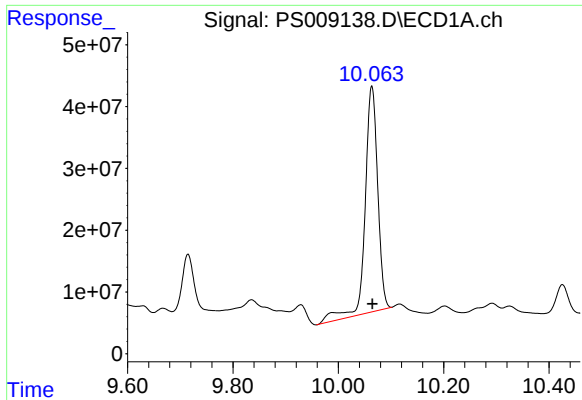
#12 2,4,5-T

R.T.: 9.509 min
Delta R.T.: -0.002 min
Response: 4955686309
Conc: 463.49 ng/ml



#12 2,4,5-T

R.T.: 9.204 min
Delta R.T.: -0.004 min
Response: 2655376287
Conc: 490.55 ng/ml



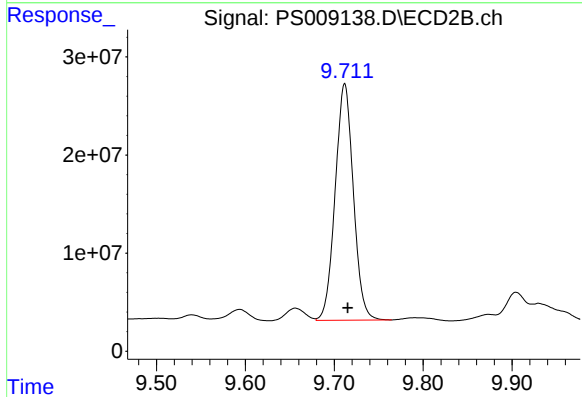
#13 2,4-DB

R.T.: 10.064 min
Delta R.T.: 0.000 min
Response: 611980716
Conc: 424.09 ng/ml

Instrument :
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ClientSampleId :
PB127286BS

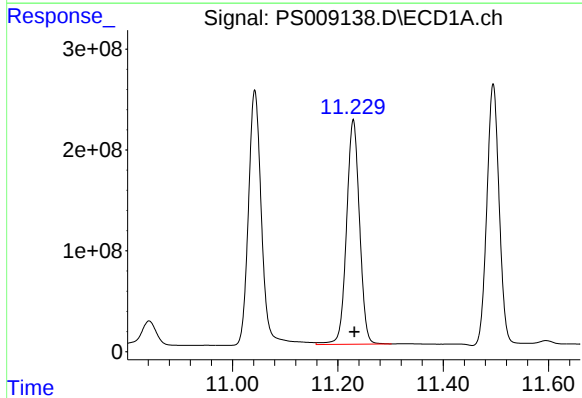
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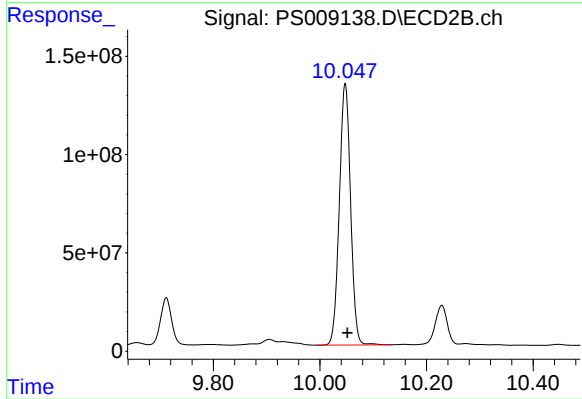
#13 2,4-DB

R.T.: 9.712 min
Delta R.T.: -0.003 min
Response: 342767222
Conc: 487.97 ng/ml



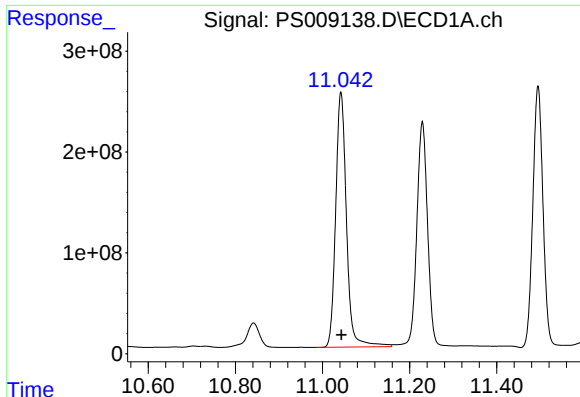
#14 DINOSEB

R.T.: 11.229 min
Delta R.T.: -0.002 min
Response: 3803471055
Conc: 449.57 ng/ml



#14 DINOSEB

R.T.: 10.047 min
Delta R.T.: -0.004 min
Response: 1949476787
Conc: 493.03 ng/ml



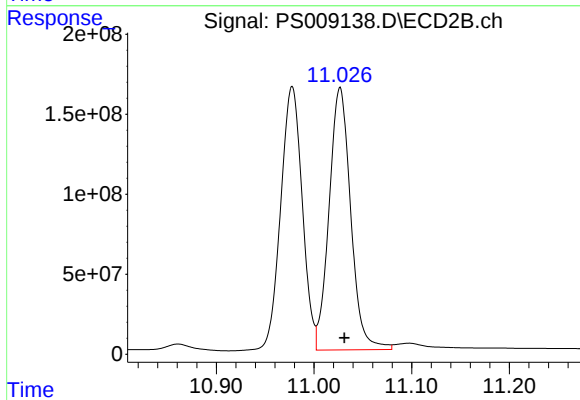
#15 Picloram

R.T.: 11.042 min
Delta R.T.: 0.000 min
Response: 4355961572
Conc: 318.16 ng/ml

Instrument :
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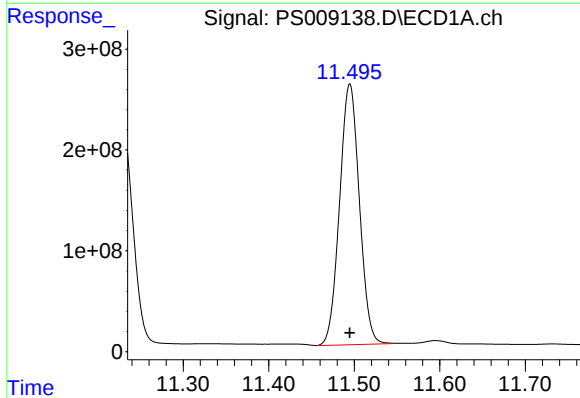
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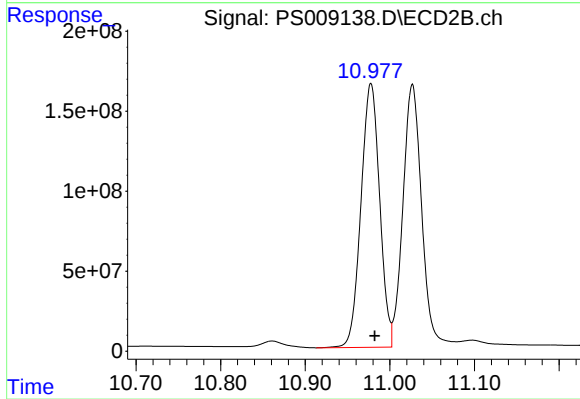
#15 Picloram

R.T.: 11.027 min
Delta R.T.: -0.004 min
Response: 2525288945
Conc: 347.52 ng/ml



#16 DCPA

R.T.: 11.495 min
Delta R.T.: 0.000 min
Response: 4155596028
Conc: 302.43 ng/ml m



#16 DCPA

R.T.: 10.978 min
Delta R.T.: -0.005 min
Response: 2529611470
Conc: 365.59 ng/ml