

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012924\
 Data File : PS025668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 16:25
 Operator : AR\AJ
 Sample : PB158648BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158648BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/30/2024
 Supervised By : Ankita Jodhani 01/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:45:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 2024
 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	6.349	6.757	750.3E6	403.5E6	503.741m	525.529
Target Compounds							
1) T	Dalapon	2.477	2.529	1104.8E6	539.1E6	477.414	458.853
2) T	3,5-DICHL...	5.726	5.951	1147.2E6	572.5E6	501.317	491.753
3) T	4-Nitroph...	6.190	6.378	442.6E6	227.7E6	489.735	478.355
5) T	DICAMBA	6.488	6.916	3238.9E6	1664.1E6	507.558	500.030
6) T	MCP	6.638	7.012	198.2E6	112.9E6	49.507	48.683
7) T	MCPA	6.759	7.216	282.1E6	169.0E6	49.853	48.781
8) T	DICHLORPROP	7.075	7.528	838.3E6	425.1E6	508.726	491.791
9) T	2,4-D	7.275	7.812	898.3E6	458.9E6	487.826	505.147
10) T	Pentachlo...	7.499	8.230	12595.2E6	6376.5E6	526.318	518.421
11) T	2,4,5-TP ...	8.022	8.590	4835.7E6	2449.3E6	520.307	518.832
12) T	2,4,5-T	8.279	8.960	5082.1E6	2243.8E6	520.510	513.368
13) T	2,4-DB	8.786	9.465	541.3E6	263.4E6	502.867	504.614
14) T	DINOSEB	9.830	9.789	3618.3E6	1620.7E6	527.637	515.531
15) T	Picloram	9.676	10.749	5072.4E6	2347.0E6	490.273	441.434
16) T	DCPA	10.095	10.708	6501.9E6	2961.9E6	536.064	509.404

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

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Operator : AR\AJ
Sample : PB158648BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

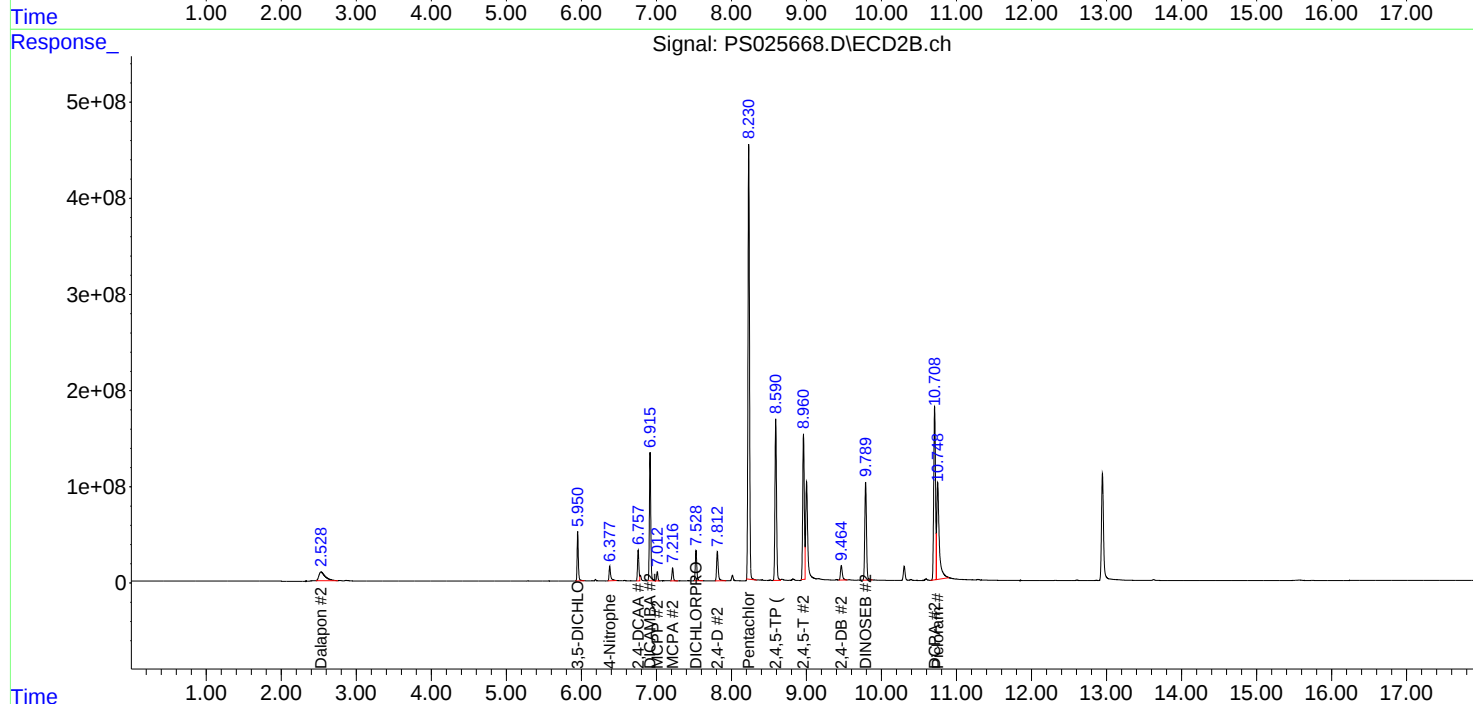
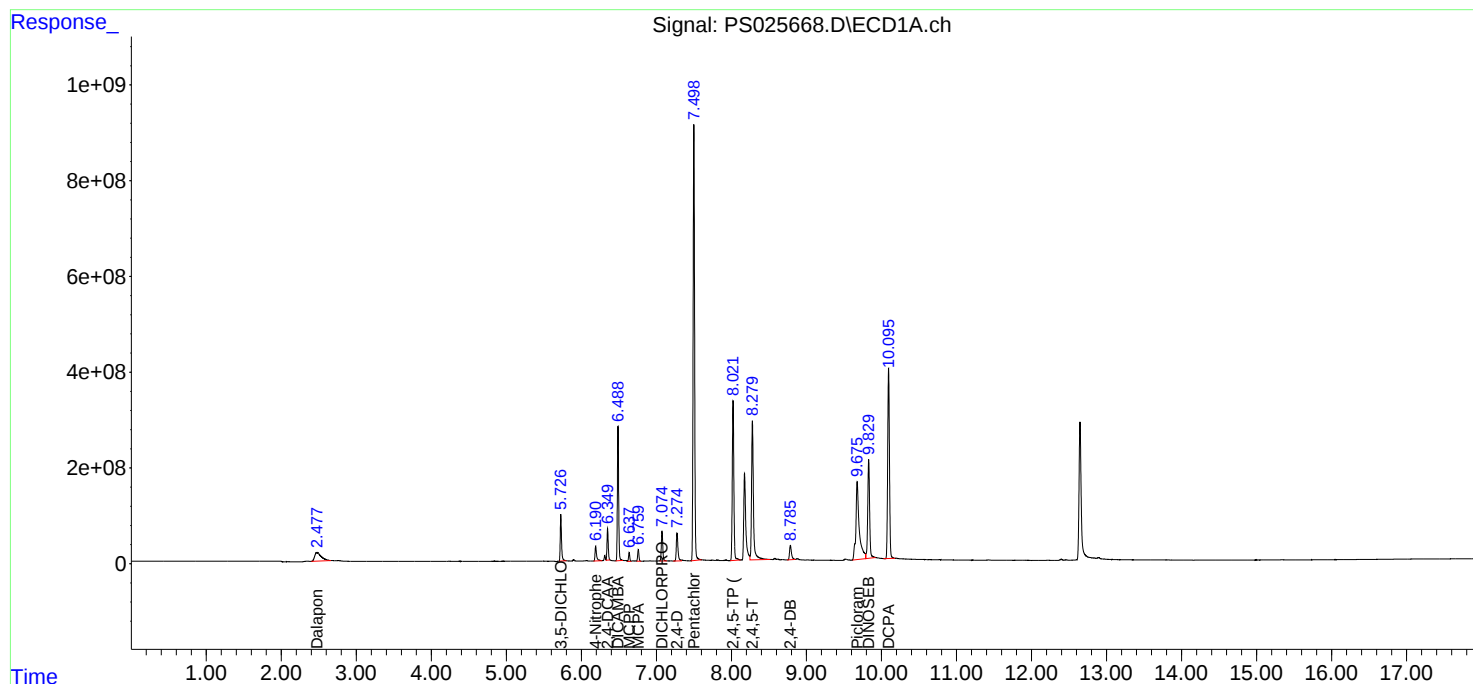
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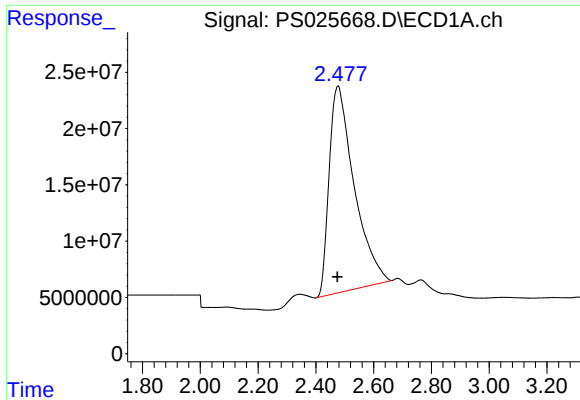
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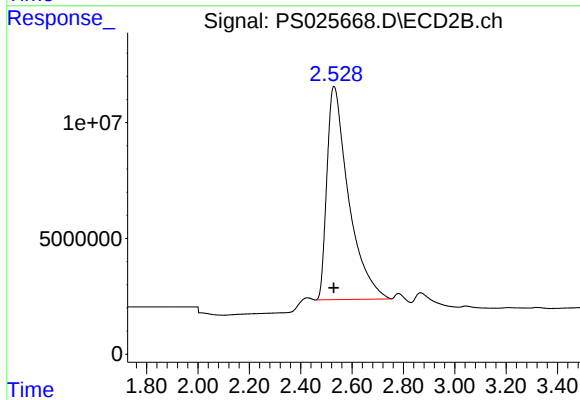
#1 Dalapon

R.T.: 2.477 min
Delta R.T.: 0.003 min
Response: 1104783249
Conc: 477.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158648BS

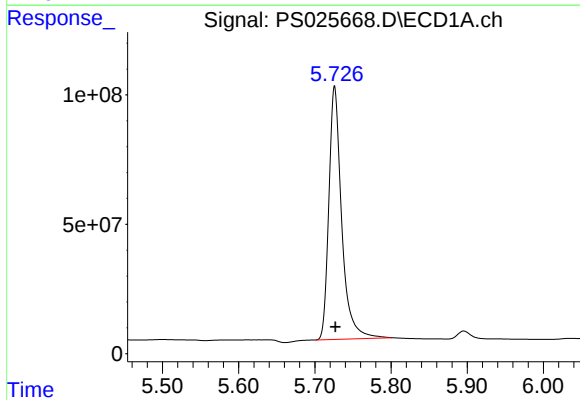
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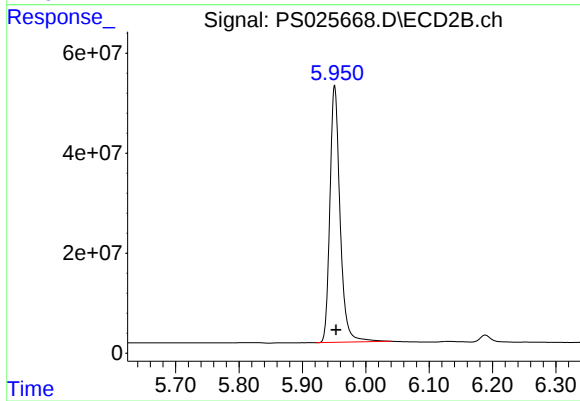
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: 0.000 min
Response: 539070944
Conc: 458.85 ng/ml



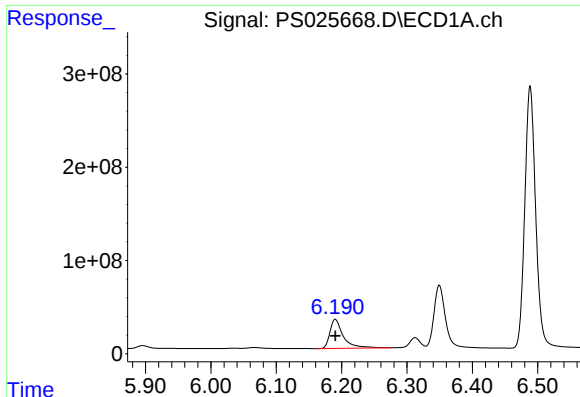
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 1147223892
Conc: 501.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 572526191
Conc: 491.75 ng/ml



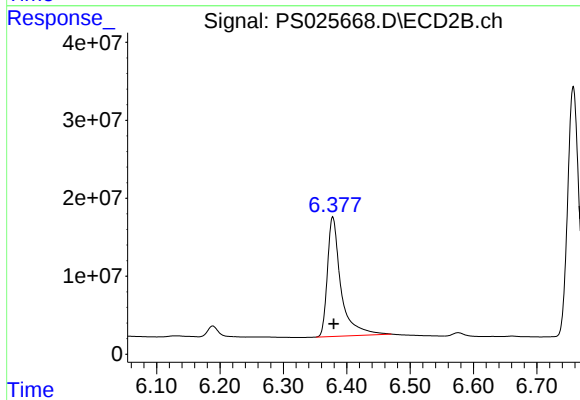
#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 442551003
Conc: 489.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158648BS

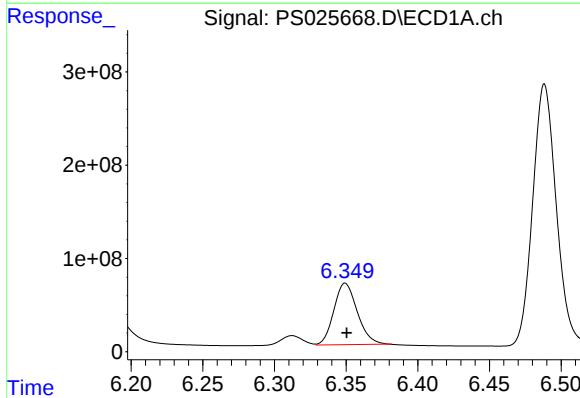
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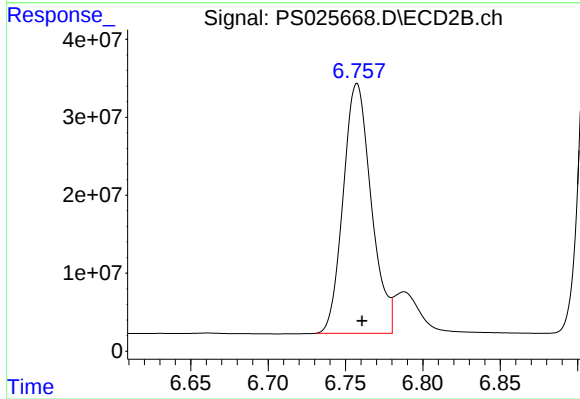
#3 4-Nitrophenol

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 227741426
Conc: 478.36 ng/ml



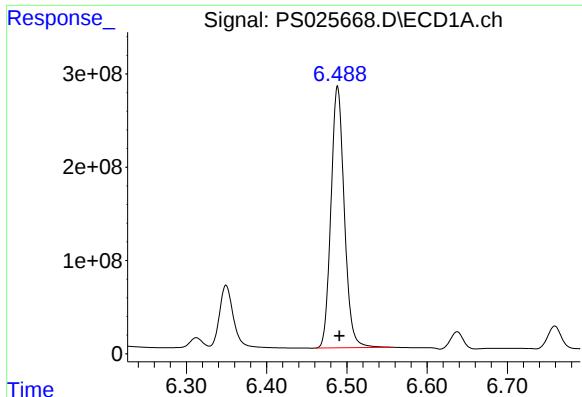
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 750303442
Conc: 503.74 ng/ml m



#4 2,4-DCAA

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 403501256
Conc: 525.53 ng/ml



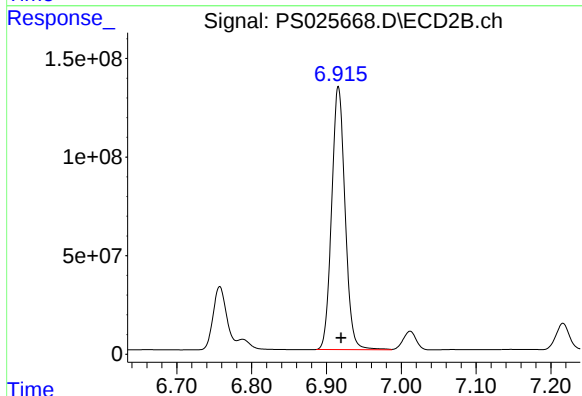
#5 DICAMBA

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 3238877893
Conc: 507.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158648BS

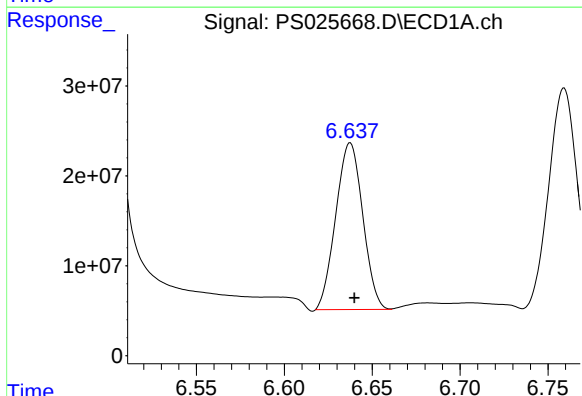
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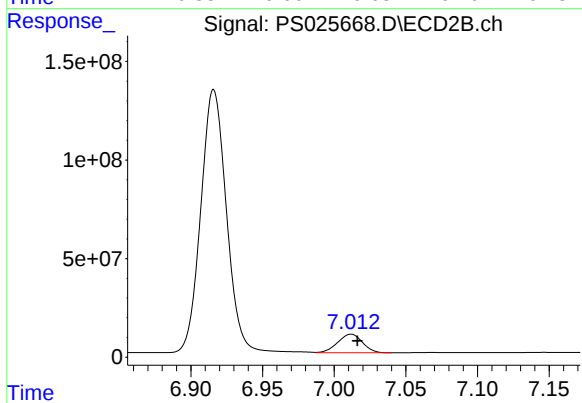
#5 DICAMBA

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 1664061442
Conc: 500.03 ng/ml



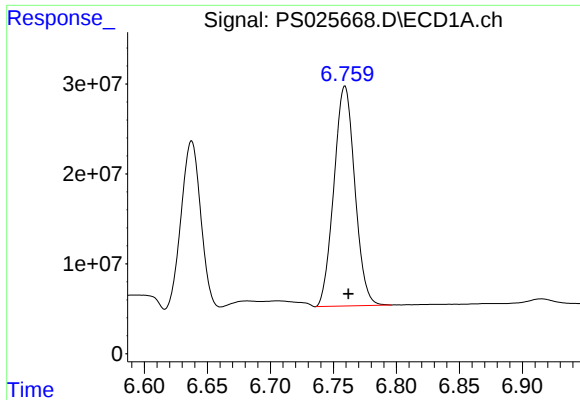
#6 MCP

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 198229792
Conc: 49.51 ug/ml



#6 MCP

R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 112936727
Conc: 48.68 ug/ml



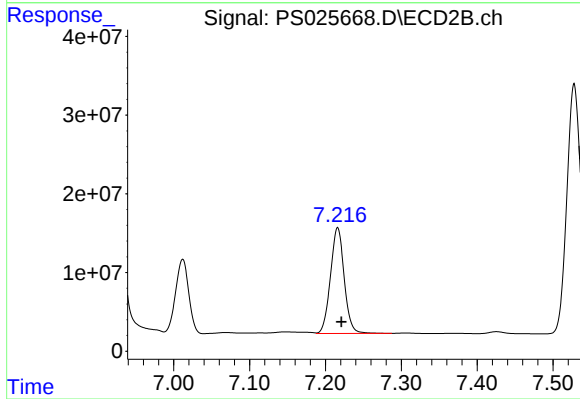
#7 MCPA

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 282122116
Conc: 49.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158648BS

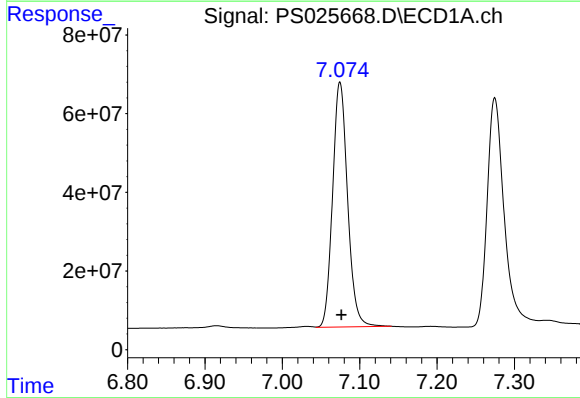
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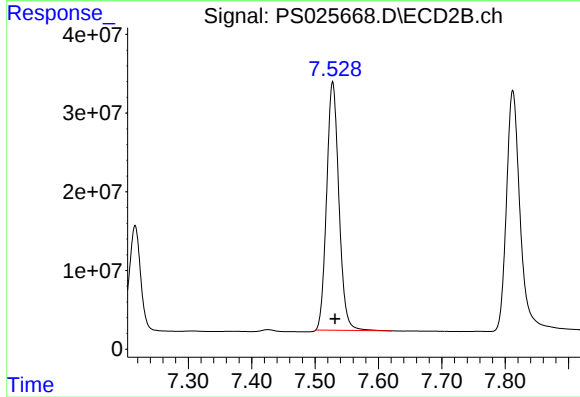
#7 MCPA

R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 169013676
Conc: 48.78 ug/ml



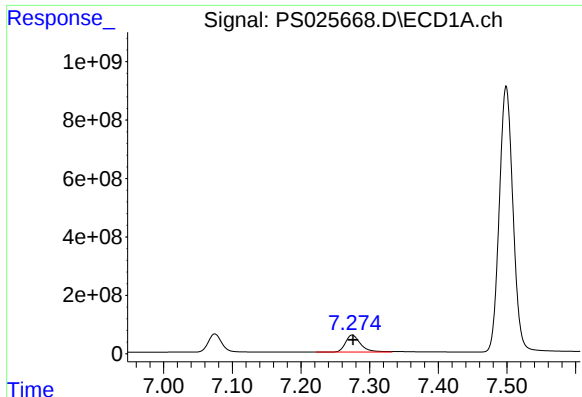
#8 DICHLORPROP

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 838343436
Conc: 508.73 ng/ml



#8 DICHLORPROP

R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 425129791
Conc: 491.79 ng/ml



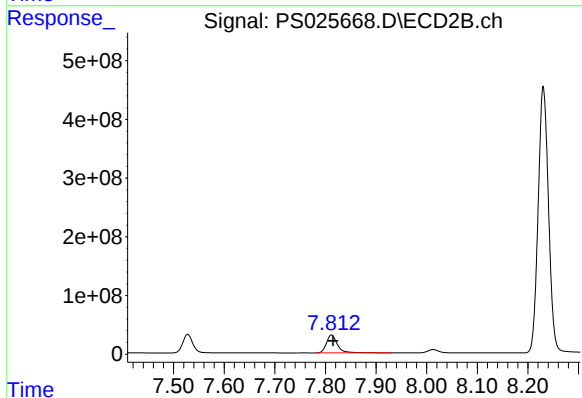
#9 2,4-D

R.T.: 7.275 min
Delta R.T.: -0.001 min
Response: 898258197
Conc: 487.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
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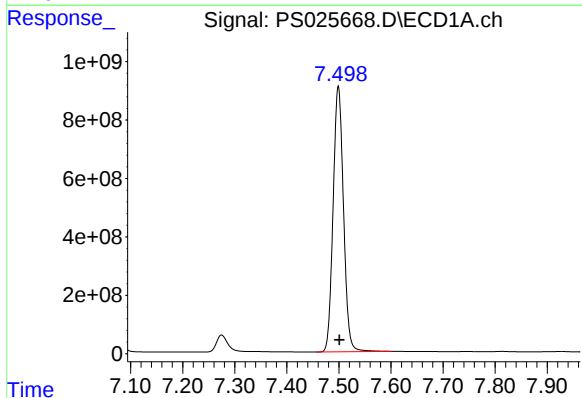
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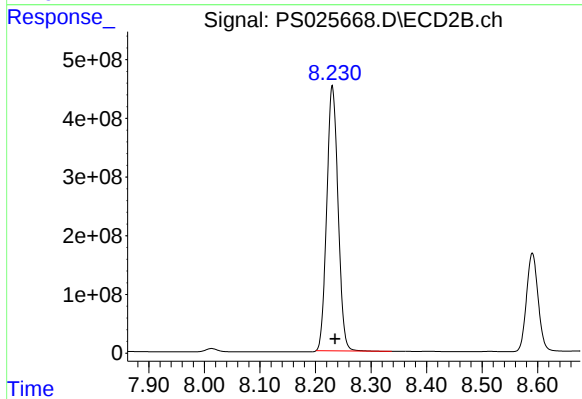
#9 2,4-D

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 458898539
Conc: 505.15 ng/ml



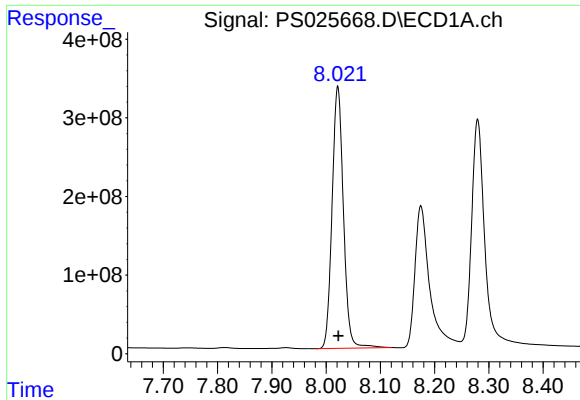
#10 Pentachlorophenol

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 12595161699
Conc: 526.32 ng/ml



#10 Pentachlorophenol

R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 6376540452
Conc: 518.42 ng/ml



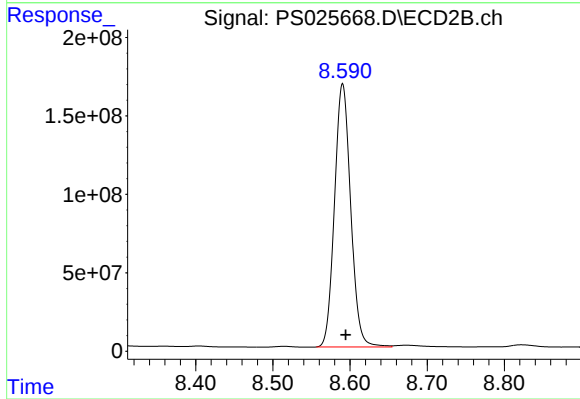
#11 2,4,5-TP (SILVEX)

R.T.: 8.022 min
Delta R.T.: -0.001 min
Response: 4835671365
Conc: 520.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158648BS

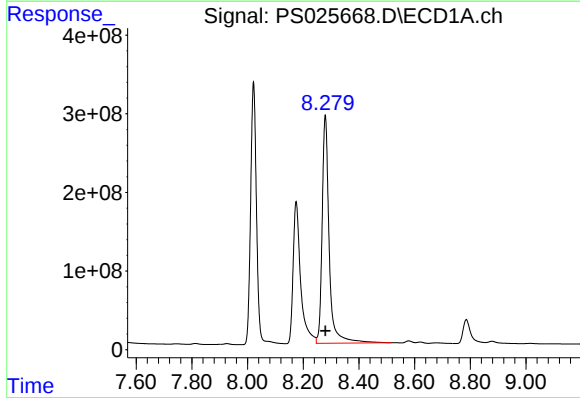
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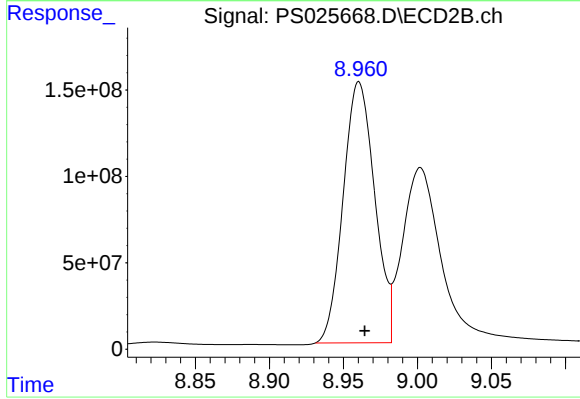
#11 2,4,5-TP (SILVEX)

R.T.: 8.590 min
Delta R.T.: -0.004 min
Response: 2449262479
Conc: 518.83 ng/ml



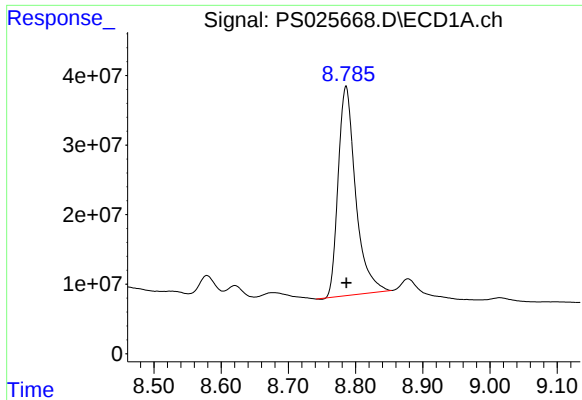
#12 2,4,5-T

R.T.: 8.279 min
Delta R.T.: -0.001 min
Response: 5082079773
Conc: 520.51 ng/ml



#12 2,4,5-T

R.T.: 8.960 min
Delta R.T.: -0.004 min
Response: 2243776103
Conc: 513.37 ng/ml



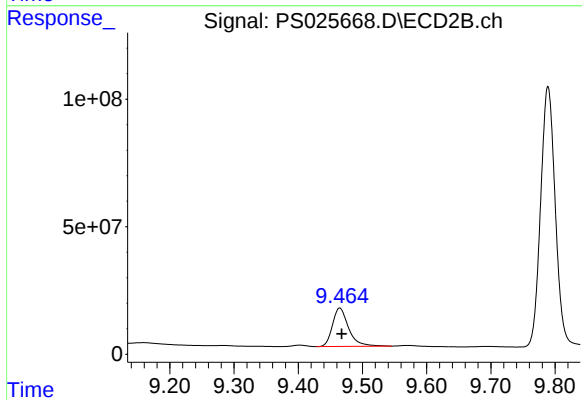
#13 2,4-DB

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 541299231
Conc: 502.87 ng/ml

Instrument :
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ClientSampleId :
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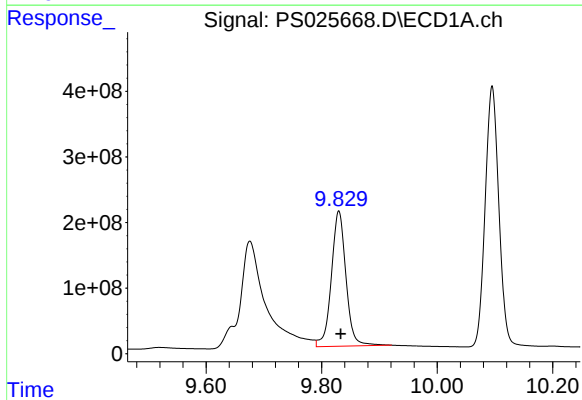
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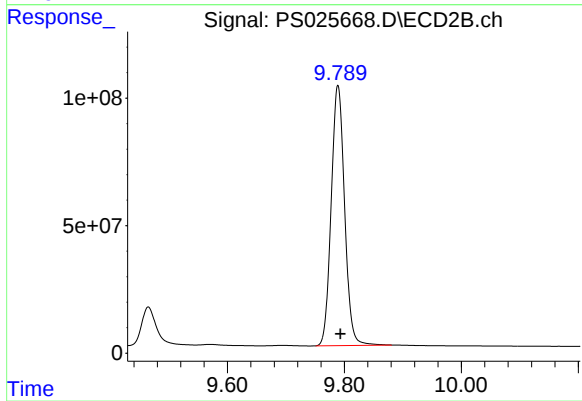
#13 2,4-DB

R.T.: 9.465 min
Delta R.T.: -0.004 min
Response: 263421803
Conc: 504.61 ng/ml



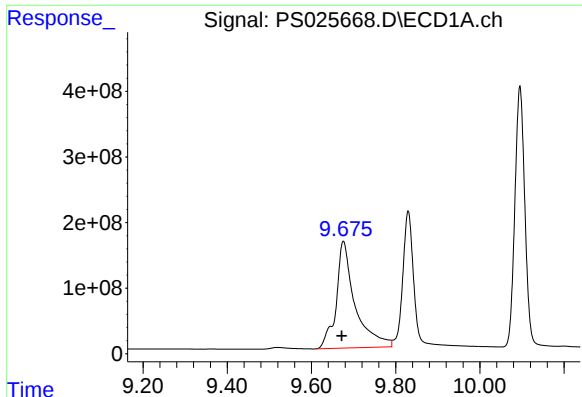
#14 DINOSEB

R.T.: 9.830 min
Delta R.T.: -0.003 min
Response: 3618269888
Conc: 527.64 ng/ml



#14 DINOSEB

R.T.: 9.789 min
Delta R.T.: -0.004 min
Response: 1620715053
Conc: 515.53 ng/ml



#15 Picloram

R.T.: 9.676 min
Delta R.T.: 0.003 min
Response: 5072403965
Conc: 490.27 ng/ml

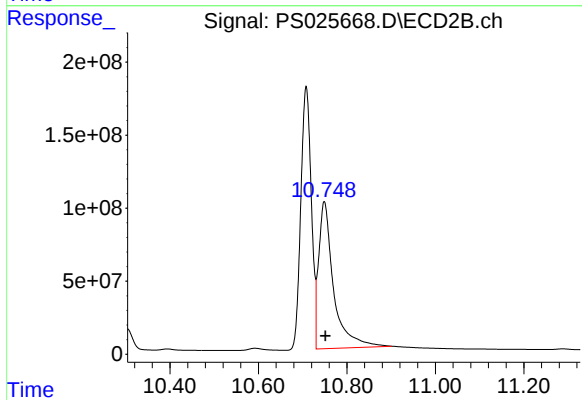
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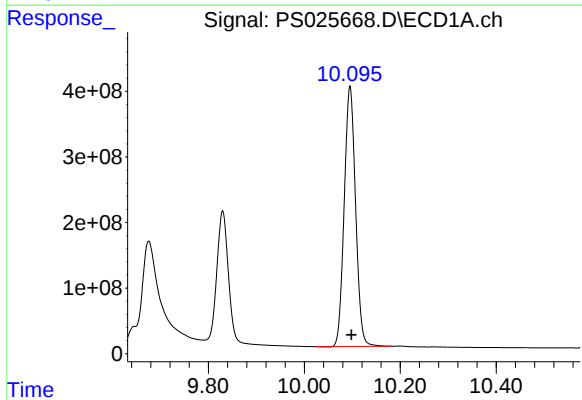
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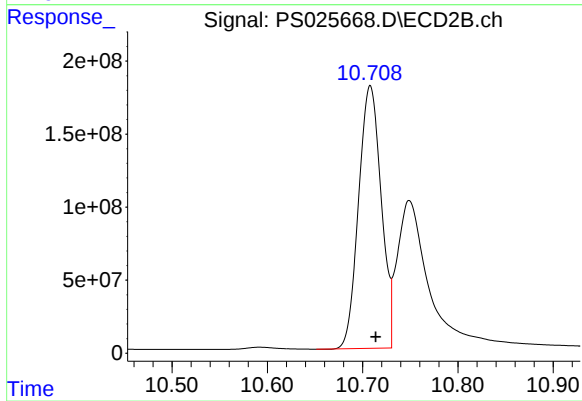
#15 Picloram

R.T.: 10.749 min
Delta R.T.: -0.002 min
Response: 2347046577
Conc: 441.43 ng/ml



#16 DCPA

R.T.: 10.095 min
Delta R.T.: -0.003 min
Response: 6501929962
Conc: 536.06 ng/ml



#16 DCPA

R.T.: 10.708 min
Delta R.T.: -0.006 min
Response: 2961892819
Conc: 509.40 ng/ml