

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012224\
 Data File : PS025607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 20:46
 Operator : AR\AJ
 Sample : PB158539BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158539BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/23/2024
 Supervised By : Ankita Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:34:16 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 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	6.349	6.758	720.7E6	396.4E6	483.892m	516.301
Target Compounds							
1) T	Dalapon	2.473	2.527	1047.0E6	523.7E6	452.430	445.728
2) T	3,5-DICHL...	5.726	5.951	1101.1E6	561.2E6	481.156	482.059
3) T	4-Nitroph...	6.191	6.378	424.8E6	222.1E6	470.052	466.516
5) T	DICAMBA	6.489	6.916	3122.0E6	1630.0E6	489.245	489.809
6) T	MCPD	6.637	7.012	193.3E6	113.1E6	48.283	48.760
7) T	MCPA	6.759	7.217	278.0E6	168.9E6	49.117	48.756
8) T	DICHLORPROP	7.074	7.529	808.6E6	419.5E6	490.682	485.266
9) T	2,4-D	7.274	7.813	795.6E6	446.6E6	432.050m	491.643
10) T	Pentachlo...	7.499	8.231	12171.5E6	6265.4E6	508.616	509.382
11) T	2,4,5-TP ...	8.021	8.591	4651.1E6	2388.1E6	500.449	505.878
12) T	2,4,5-T	8.278	8.962	4606.7E6	2194.4E6	471.817m	502.064
13) T	2,4-DB	8.785	9.465	514.2E6	257.8E6	477.691	493.758
14) T	DINOSEB	9.829	9.790	3508.1E6	1618.1E6	511.569	514.701
15) T	Picloram	9.677	10.749	4871.6E6	2349.4E6	470.868	441.876
16) T	DCPA	10.095	10.709	6267.3E6	2987.8E6	516.723	513.859

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

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Acq On : 22 Jan 2024 20:46
Operator : AR\AJ
Sample : PB158539BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

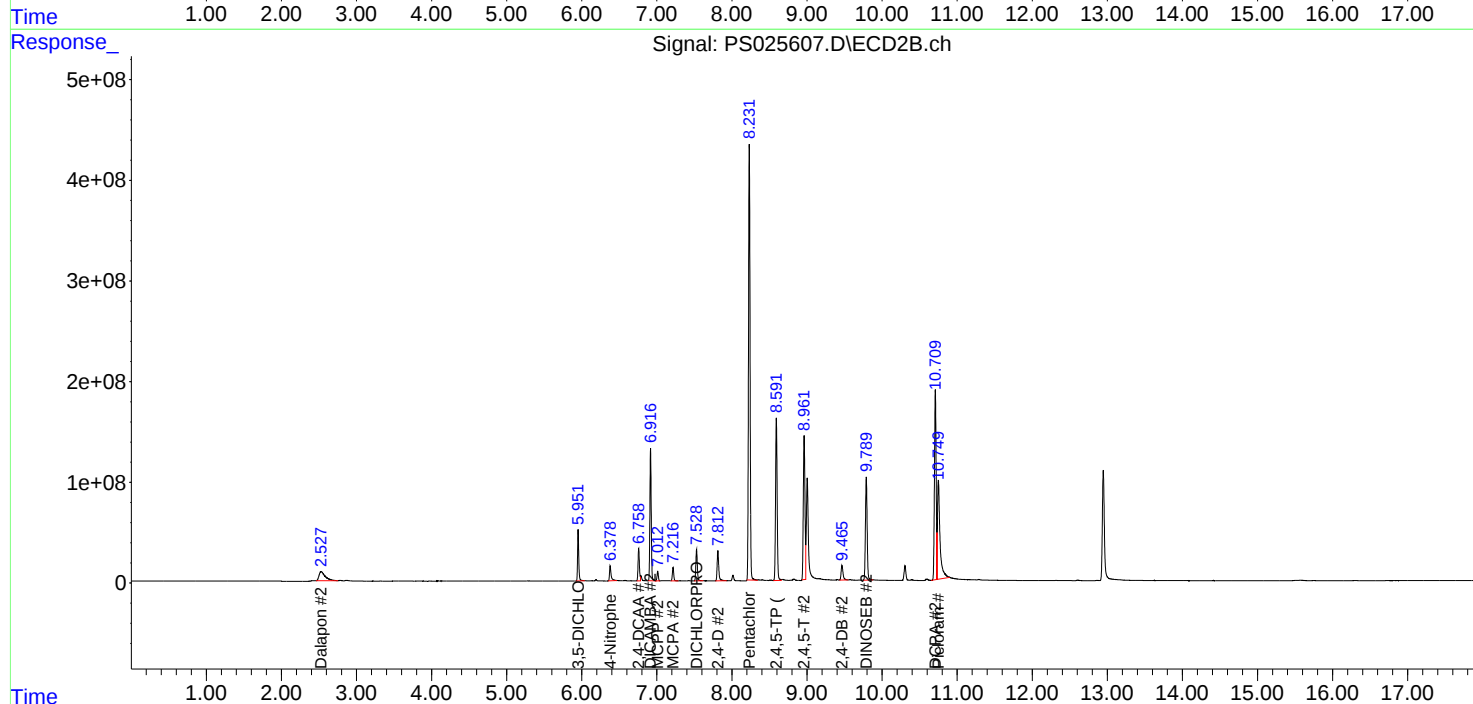
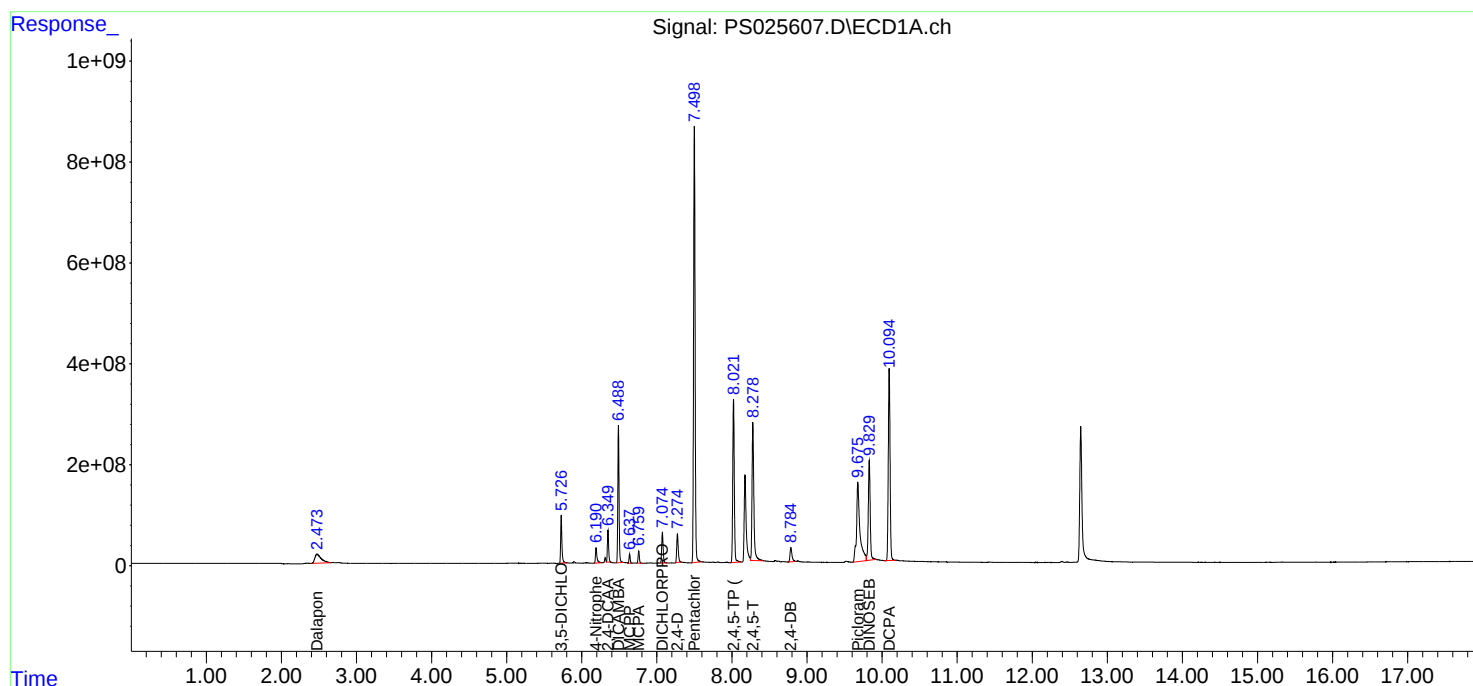
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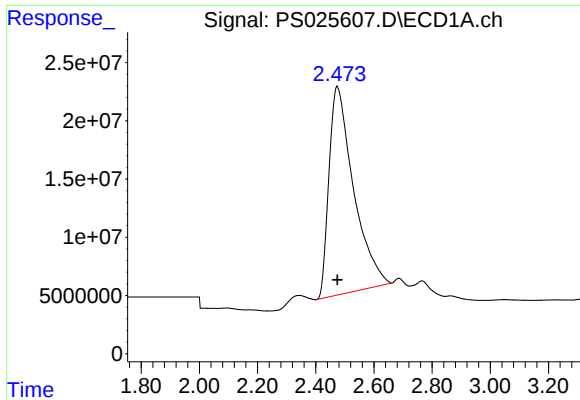
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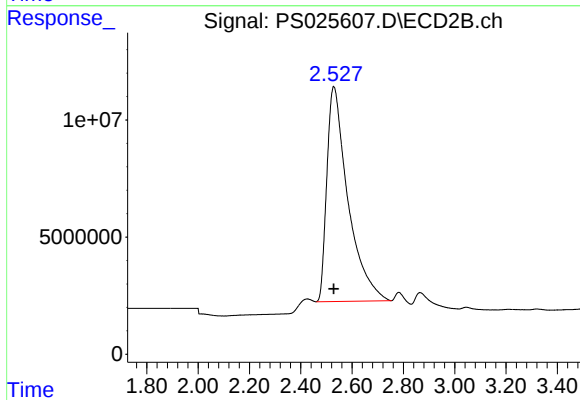
#1 Dalapon

R.T.: 2.473 min
Delta R.T.: 0.000 min
Response: 1046966341
Conc: 452.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158539BS

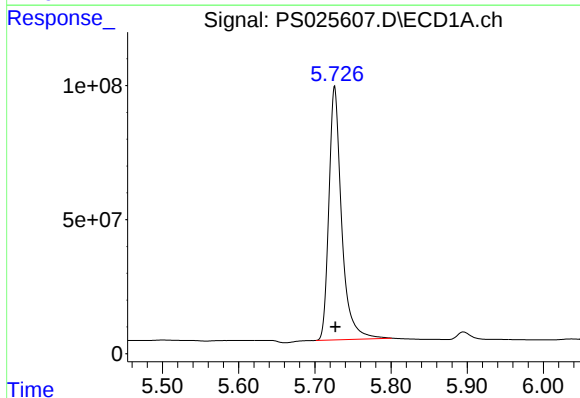
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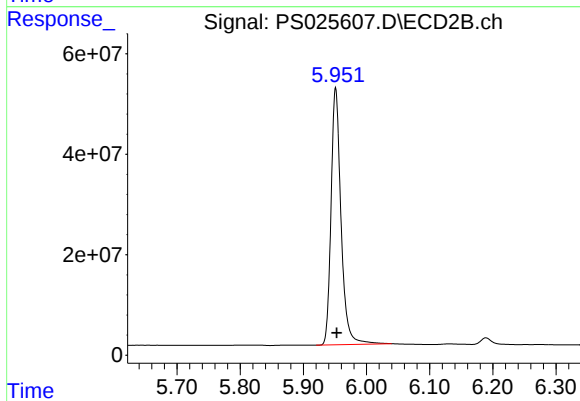
#1 Dalapon

R.T.: 2.527 min
Delta R.T.: -0.001 min
Response: 523652389
Conc: 445.73 ng/ml



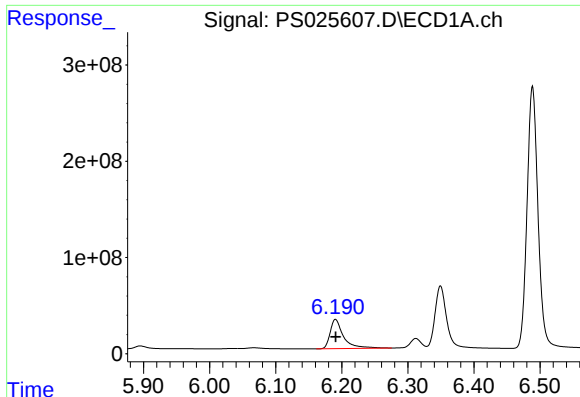
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 1101087013
Conc: 481.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 561239774
Conc: 482.06 ng/ml



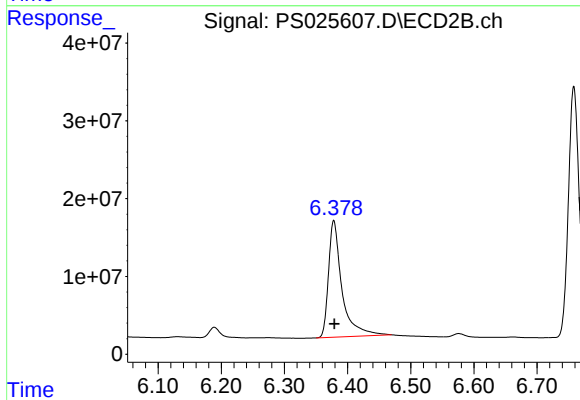
#3 4-Nitrophenol

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 424763898
Conc: 470.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158539BS

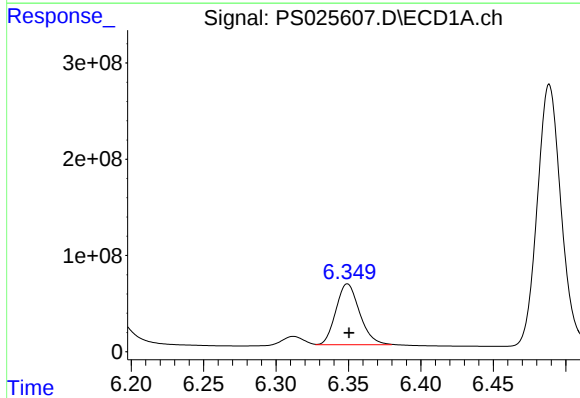
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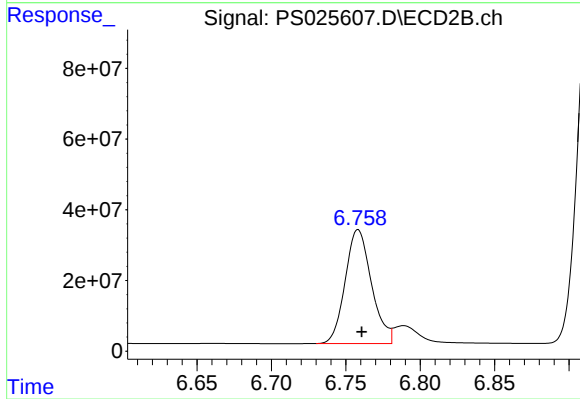
#3 4-Nitrophenol

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 222105021
Conc: 466.52 ng/ml



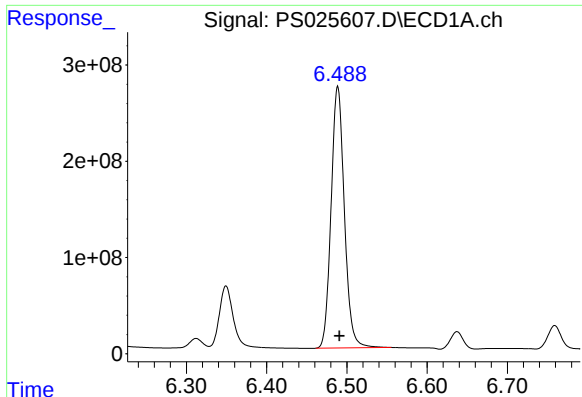
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 720740050
Conc: 483.89 ng/ml m



#4 2,4-DCAA

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 396416135
Conc: 516.30 ng/ml



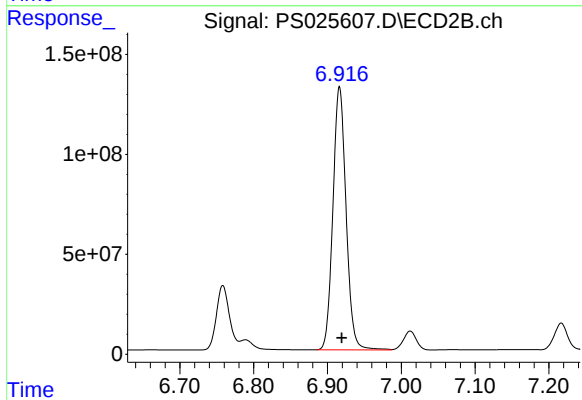
#5 DICAMBA

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 3122018862
Conc: 489.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158539BS

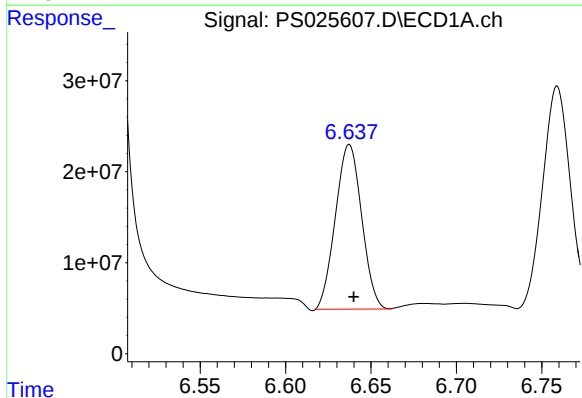
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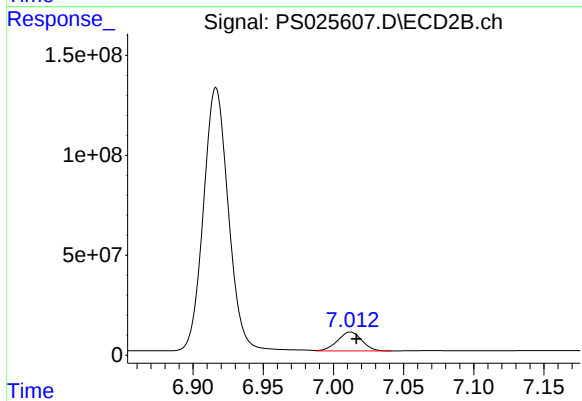
#5 DICAMBA

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 1630044530
Conc: 489.81 ng/ml



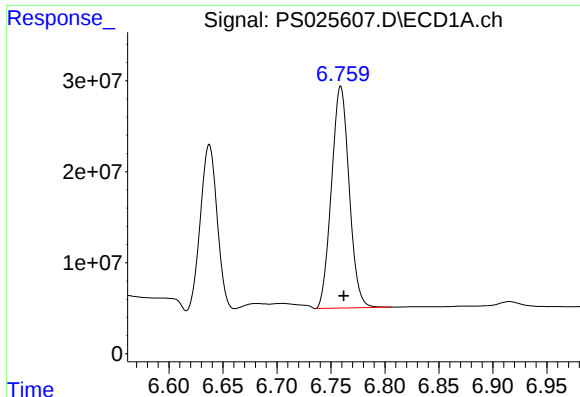
#6 MCP

R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 193328286
Conc: 48.28 ug/ml



#6 MCP

R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 113113856
Conc: 48.76 ug/ml



#7 MCPA

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 277961464
Conc: 49.12 ug/ml

Instrument :

ECD_S

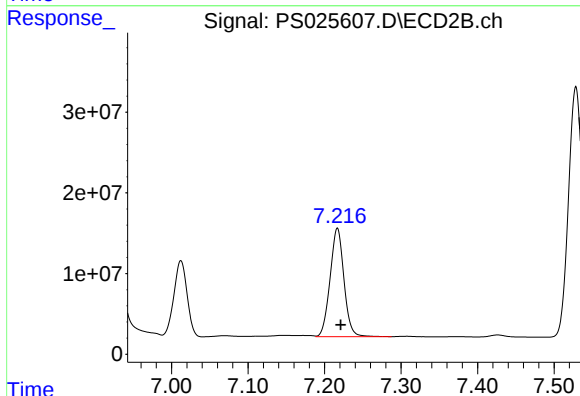
ClientSampleId :

PB158539BS

Manual Integrations

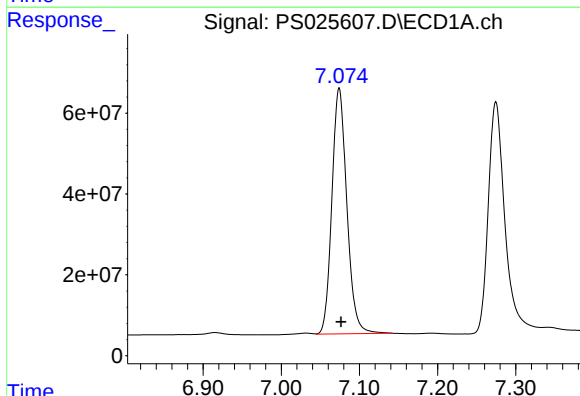
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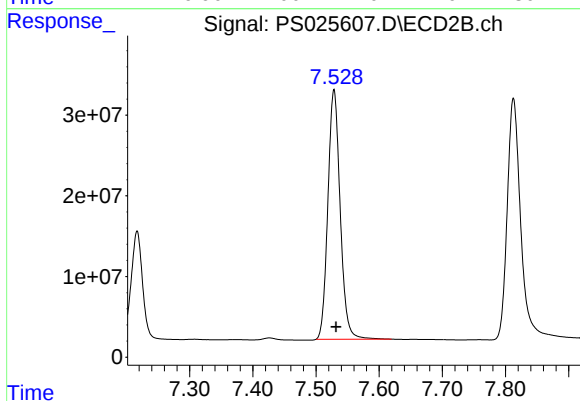
#7 MCPA

R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 168927473
Conc: 48.76 ug/ml



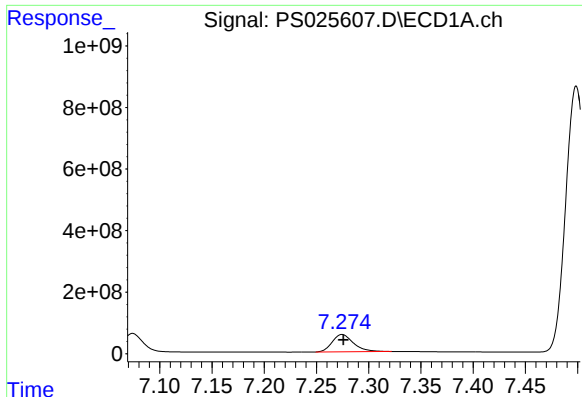
#8 DICHLORPROP

R.T.: 7.074 min
Delta R.T.: -0.002 min
Response: 808608270
Conc: 490.68 ng/ml



#8 DICHLORPROP

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 419489076
Conc: 485.27 ng/ml



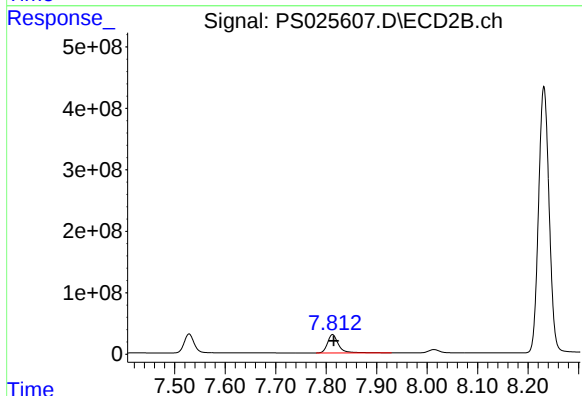
#9 2,4-D

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 79555344
Conc: 432.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158539BS

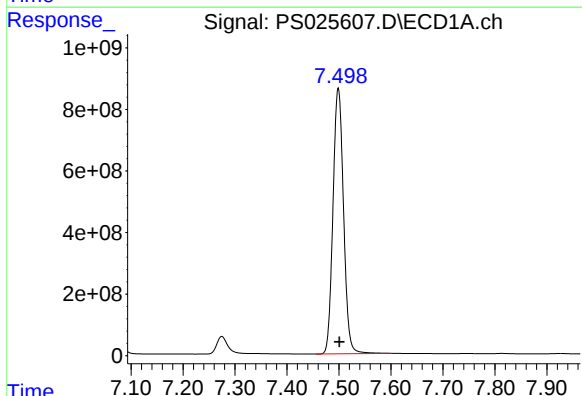
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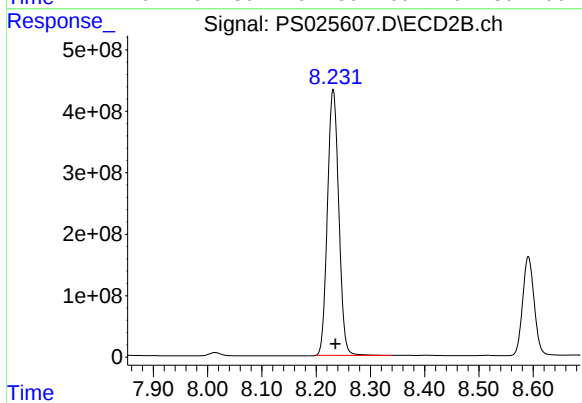
#9 2,4-D

R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 446631032
Conc: 491.64 ng/ml



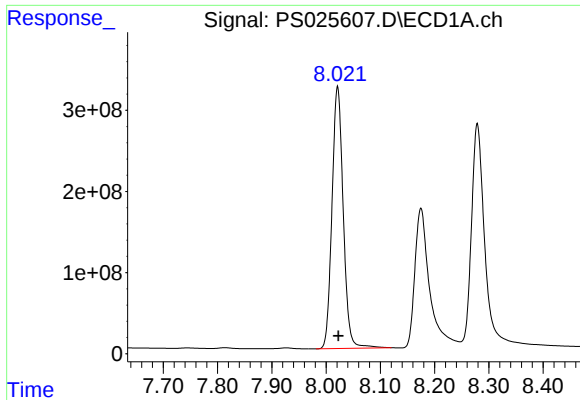
#10 Pentachlorophenol

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 12171539608
Conc: 508.62 ng/ml



#10 Pentachlorophenol

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 6265371661
Conc: 509.38 ng/ml



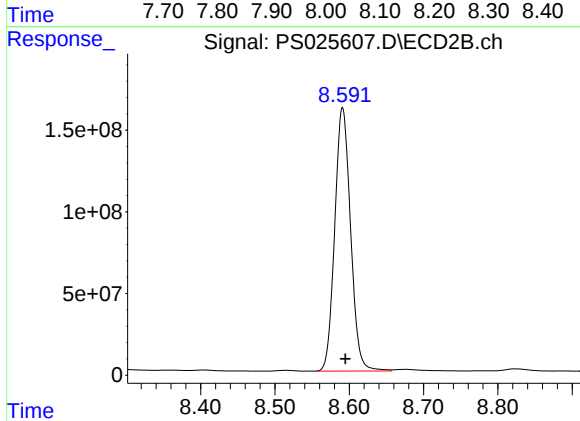
#11 2,4,5-TP (SILVEX)

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 4651110766
Conc: 500.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158539BS

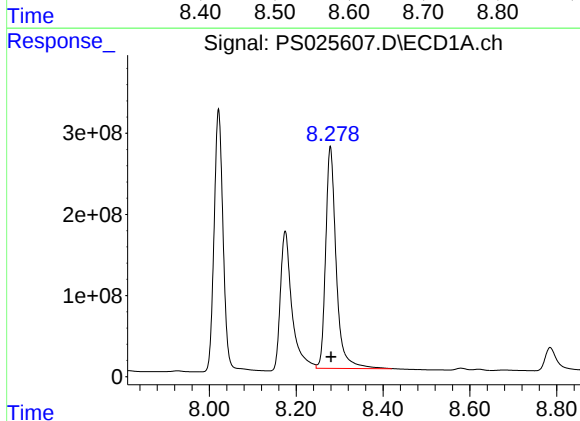
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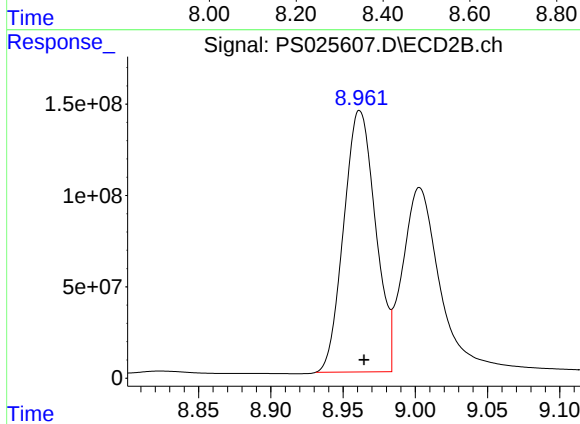
#11 2,4,5-TP (SILVEX)

R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 2388107476
Conc: 505.88 ng/ml



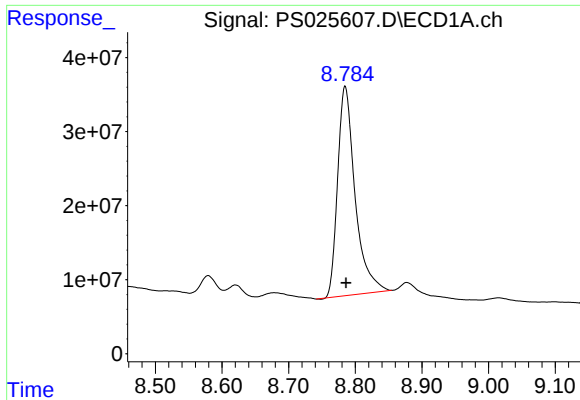
#12 2,4,5-T

R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 4606658085
Conc: 471.82 ng/ml m



#12 2,4,5-T

R.T.: 8.962 min
Delta R.T.: -0.003 min
Response: 2194371165
Conc: 502.06 ng/ml



#13 2,4-DB

R.T.: 8.785 min
Delta R.T.: -0.001 min
Response: 514199157
Conc: 477.69 ng/ml

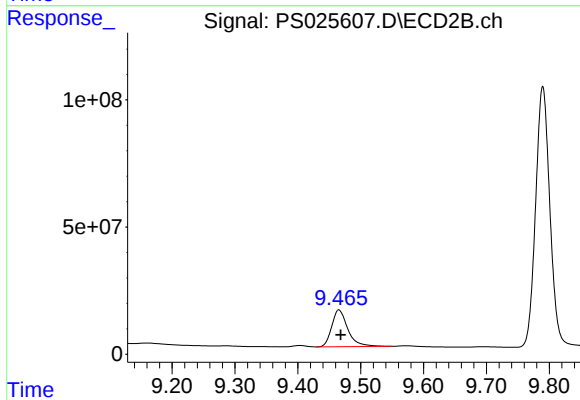
Instrument :

ECD_S

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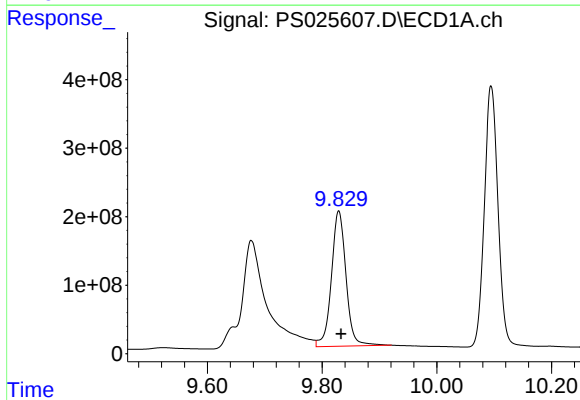
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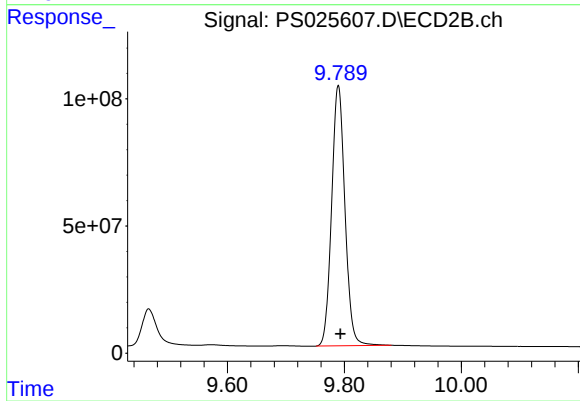
#13 2,4-DB

R.T.: 9.465 min
Delta R.T.: -0.003 min
Response: 257754631
Conc: 493.76 ng/ml



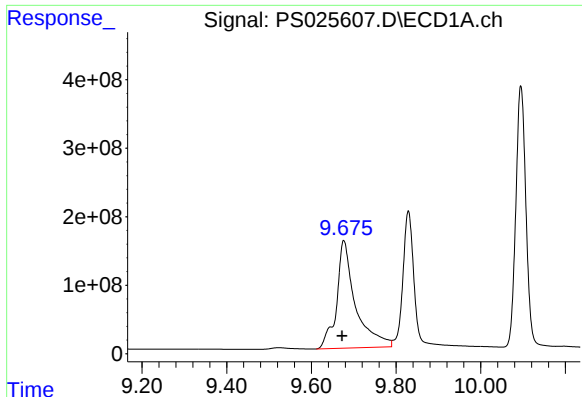
#14 DINOSEB

R.T.: 9.829 min
Delta R.T.: -0.004 min
Response: 3508082368
Conc: 511.57 ng/ml



#14 DINOSEB

R.T.: 9.790 min
Delta R.T.: -0.004 min
Response: 1618106712
Conc: 514.70 ng/ml



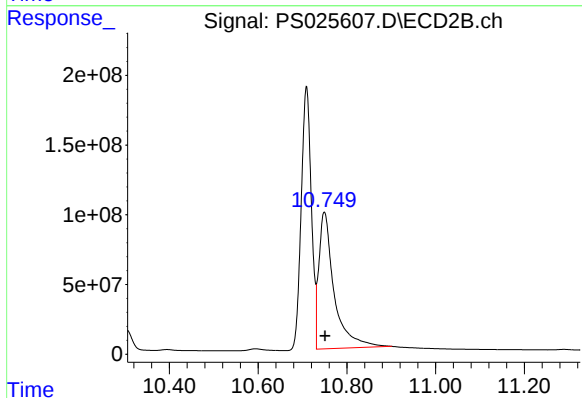
#15 Picloram

R.T.: 9.677 min
Delta R.T.: 0.004 min
Response: 4871638922
Conc: 470.87 ng/ml

Instrument :
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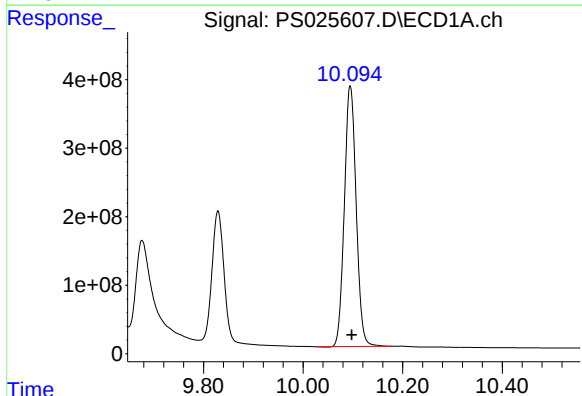
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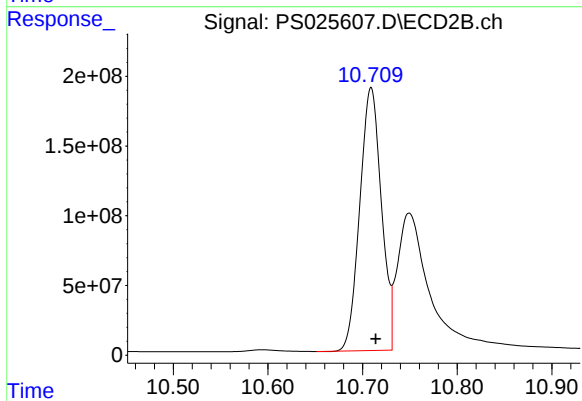
#15 Picloram

R.T.: 10.749 min
Delta R.T.: -0.002 min
Response: 2349396813
Conc: 441.88 ng/ml



#16 DCPA

R.T.: 10.095 min
Delta R.T.: -0.003 min
Response: 6267346082
Conc: 516.72 ng/ml



#16 DCPA

R.T.: 10.709 min
Delta R.T.: -0.005 min
Response: 2987791517
Conc: 513.86 ng/ml