

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010324\
 Data File : PS025439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 17:18
 Operator : AR\AJ
 Sample : PB158200BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158200BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/04/2024
 Supervised By :Ankita Jodhani 01/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 23:26:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 2023
 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	6.350	6.759	1178.9E6	374.3E6	526.095	527.328m
Target Compounds							
1) T	Dalapon	2.467	2.522	1076.3E6	534.0E6	347.798m	464.660m#
2) T	3,5-DICHL...	5.726	5.952	1702.9E6	540.6E6	500.717	483.338
3) T	4-Nitroph...	6.190	6.377	633.8E6	214.3E6	409.119	431.382m
5) T	DICAMBA	6.490	6.919	4437.7E6	1362.1E6	454.829	450.003
6) T	MCPD	6.640	7.015	296.7E6	96409829	44.095	48.299
7) T	MCPA	6.762	7.220	425.7E6	157.4E6	44.890	50.092
8) T	DICHLORPROP	7.077	7.532	1191.9E6	388.1E6	463.311	501.720
9) T	2,4-D	7.275	7.815	1480.3E6	488.4E6	477.827m	509.223
10) T	Pentachlo...	7.502	8.235	19079.1E6	5725.0E6	541.251	516.413
11) T	2,4,5-TP ...	8.024	8.594	7608.8E6	2125.5E6	500.660	491.591m
12) T	2,4,5-T	8.280	8.964	7466.3E6	2014.5E6	497.797	471.994
13) T	2,4-DB	8.787	9.466	1187.6E6	297.0E6	492.516	541.473m
14) T	DINOSEB	9.835	9.794	5415.5E6	1560.6E6	471.143	491.386
15) T	Picloram	9.670	10.747	7883.8E6	2382.9E6	377.347	349.740
16) T	DCPA	10.101	10.715	9758.7E6	2491.5E6	513.515	466.540

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

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Operator : AR\AJ
Sample : PB158200BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

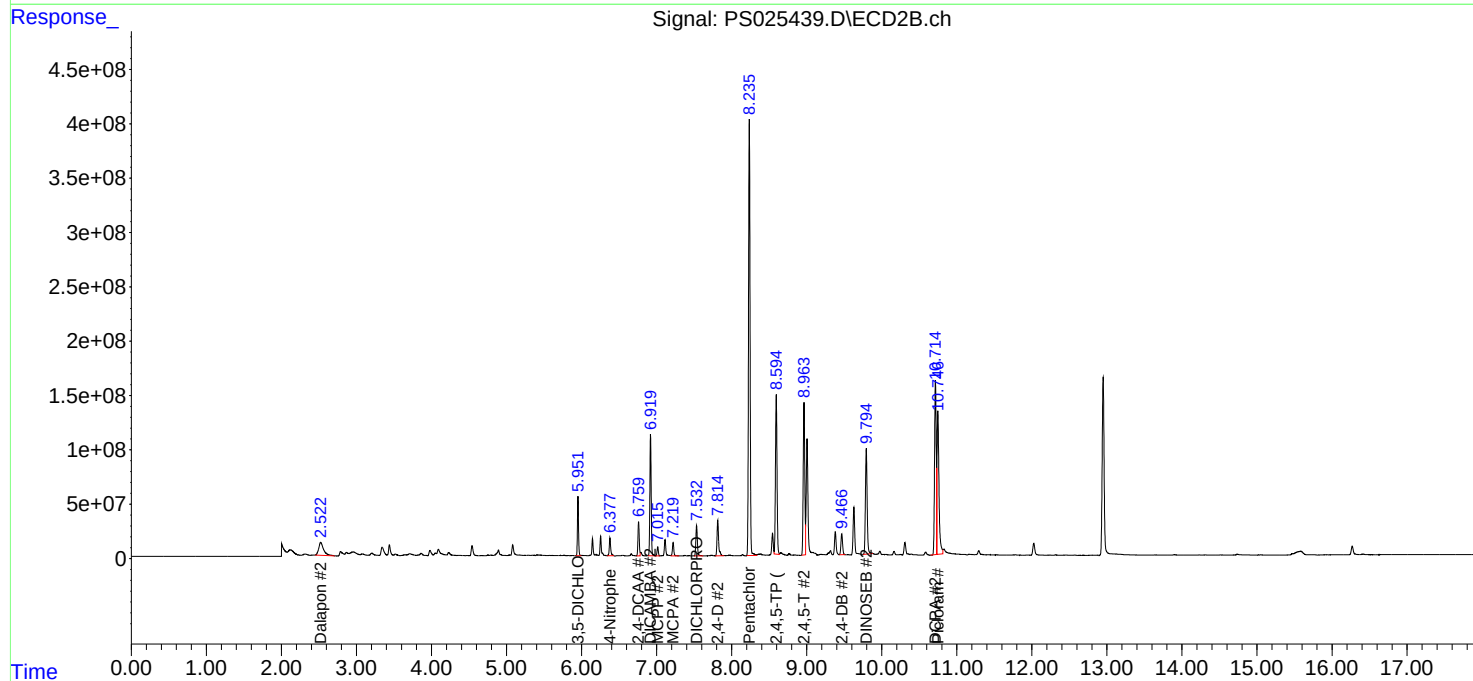
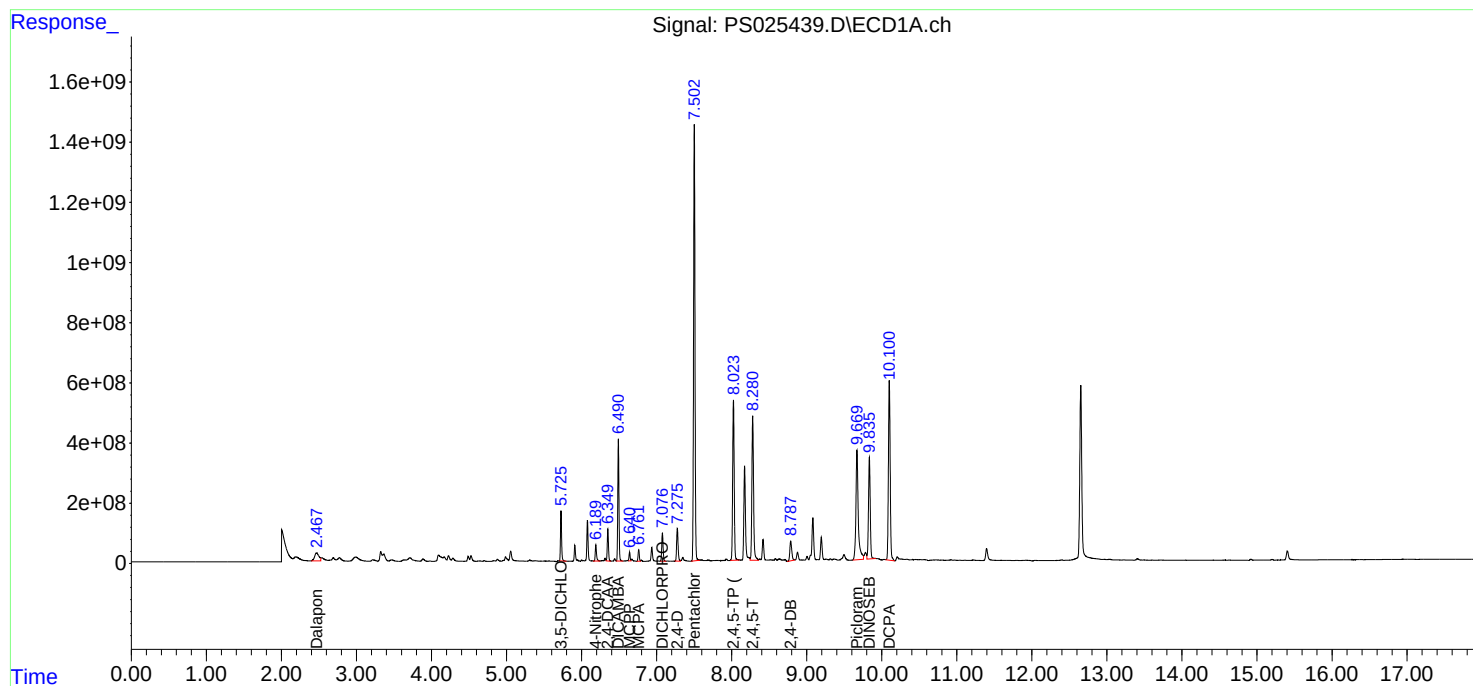
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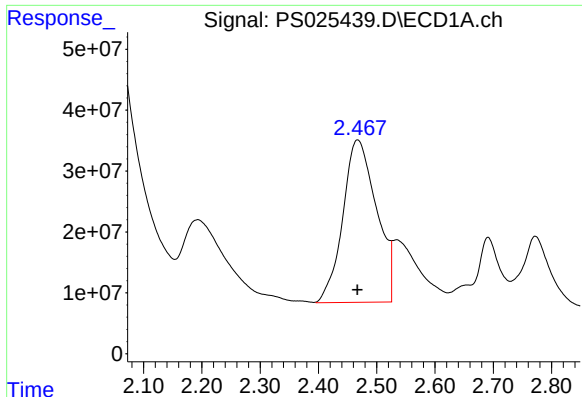
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Supervised By : Ankita Jodhani 01/04/2024

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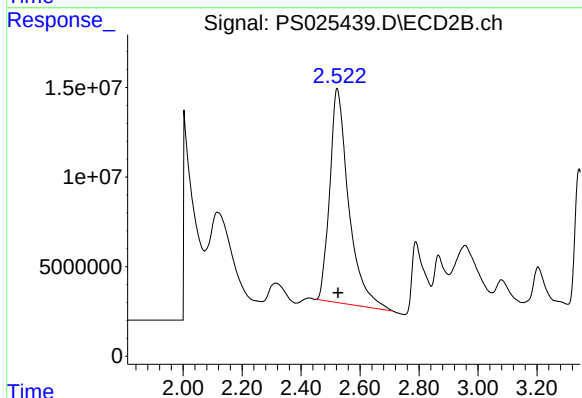
#1 Dalapon

R.T.: 2.467 min
Delta R.T.: 0.000 min
Response: 1076272430
Conc: 347.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158200BS

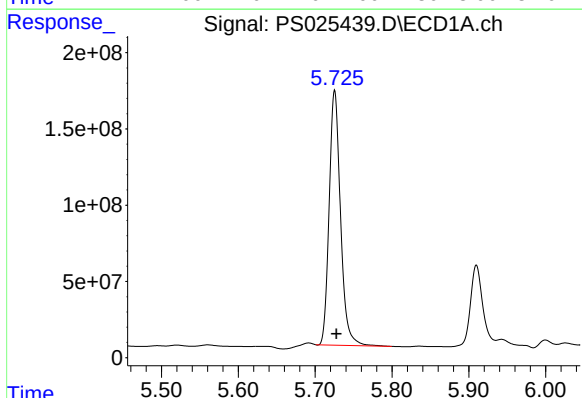
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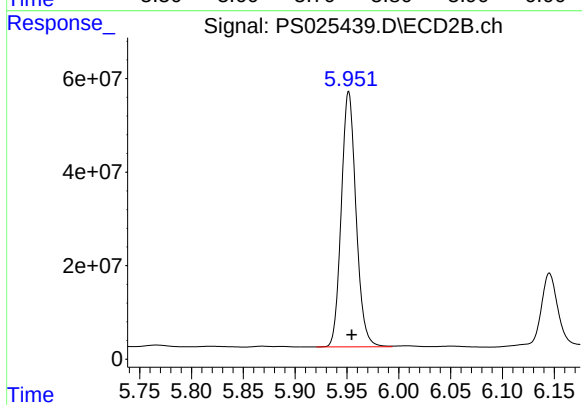
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: -0.004 min
Response: 534041616
Conc: 464.66 ng/ml m



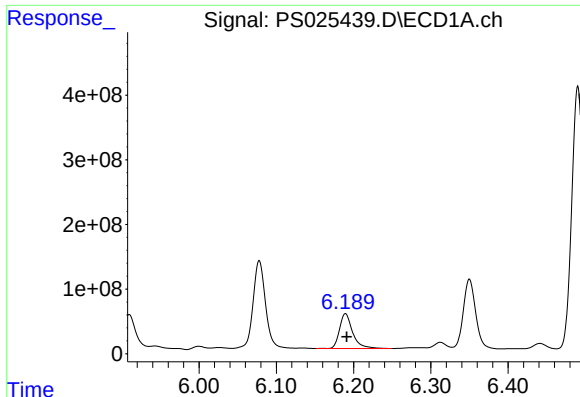
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 1702940778
Conc: 500.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 540584737
Conc: 483.34 ng/ml



#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 633776804
Conc: 409.12 ng/ml

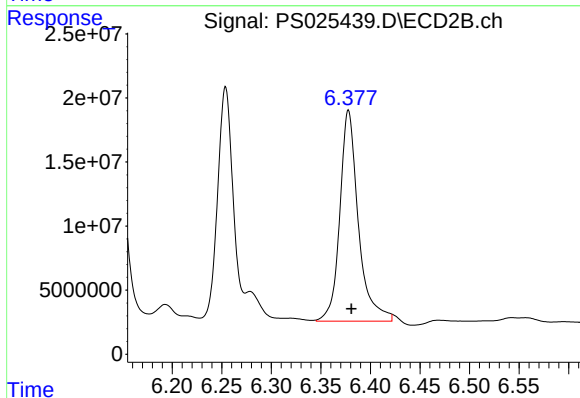
Instrument :

ECD_S

ClientSampleId :
PB158200BS

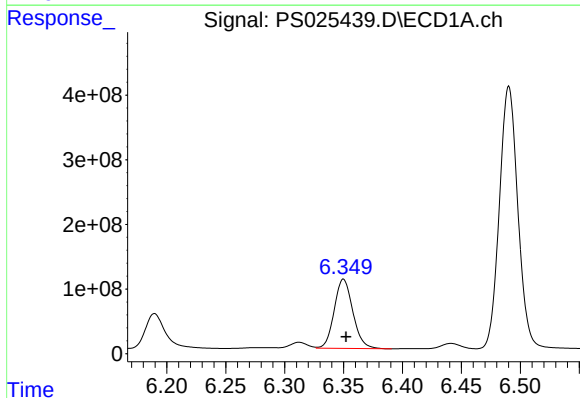
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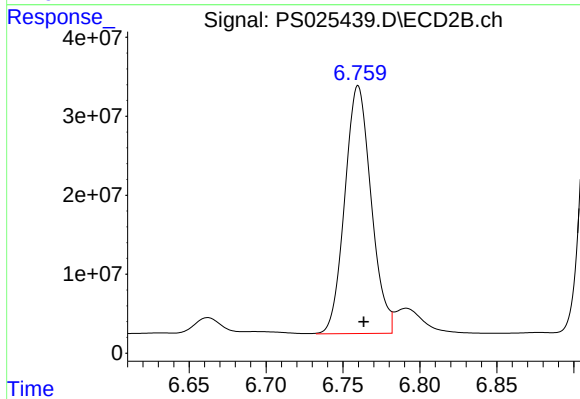
#3 4-Nitrophenol

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 214281395
Conc: 431.38 ng/ml m



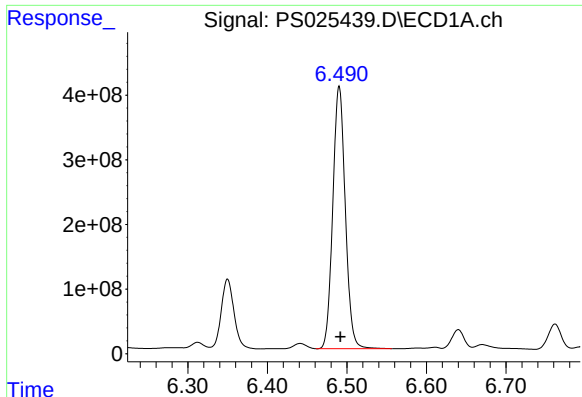
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1178875790
Conc: 526.10 ng/ml



#4 2,4-DCAA

R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 374283465
Conc: 527.33 ng/ml m



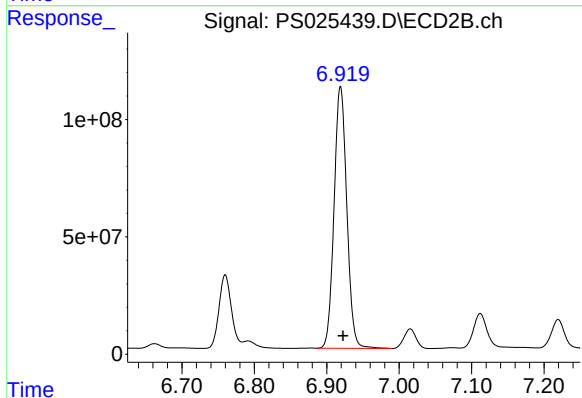
#5 DICAMBA

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 4437664322
Conc: 454.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158200BS

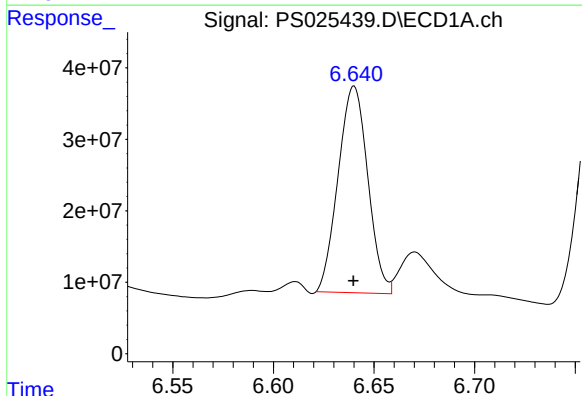
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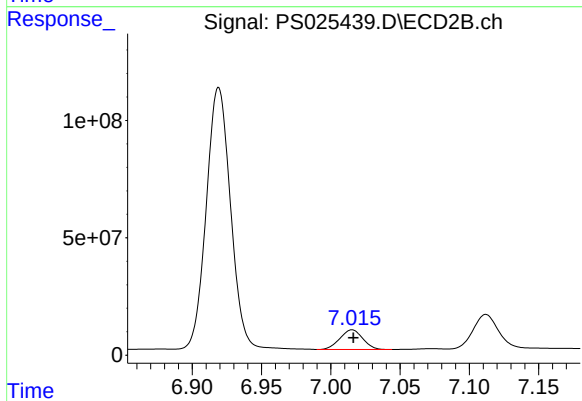
#5 DICAMBA

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 1362087856
Conc: 450.00 ng/ml



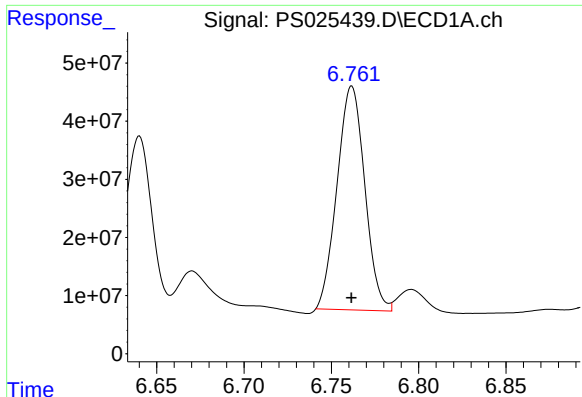
#6 MCPP

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 296668502
Conc: 44.10 ug/ml



#6 MCPP

R.T.: 7.015 min
Delta R.T.: -0.001 min
Response: 96409829
Conc: 48.30 ug/ml



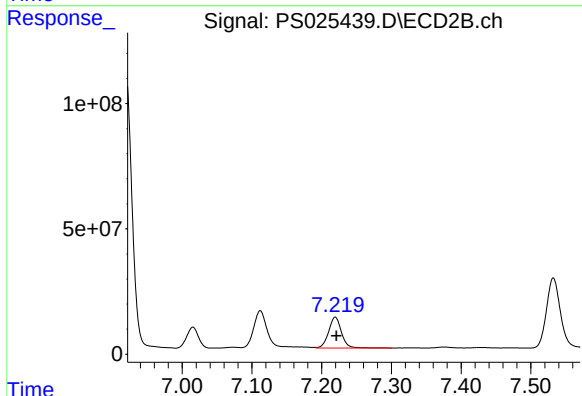
#7 MCPA

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 425728989
Conc: 44.89 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158200BS

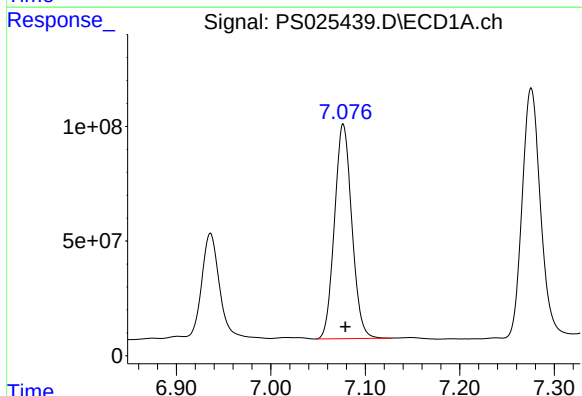
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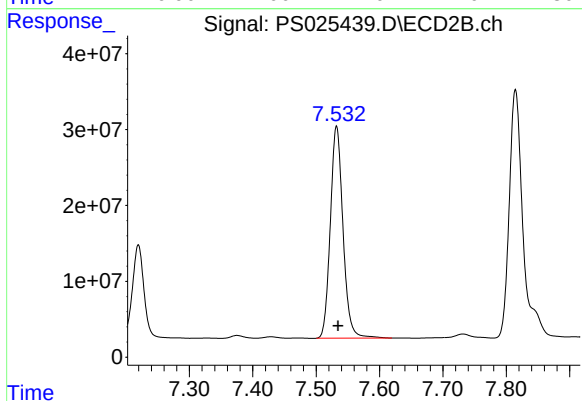
#7 MCPA

R.T.: 7.220 min
Delta R.T.: -0.002 min
Response: 157442294
Conc: 50.09 ug/ml



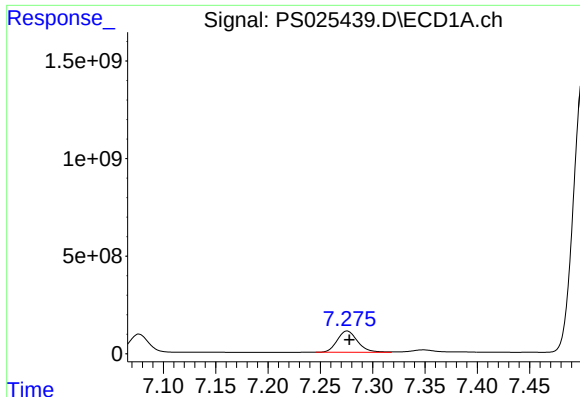
#8 DICHLORPROP

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 1191905760
Conc: 463.31 ng/ml



#8 DICHLORPROP

R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 388098179
Conc: 501.72 ng/ml



#9 2,4-D

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 1480256233
Conc: 477.83 ng/ml

Instrument :

ECD_S

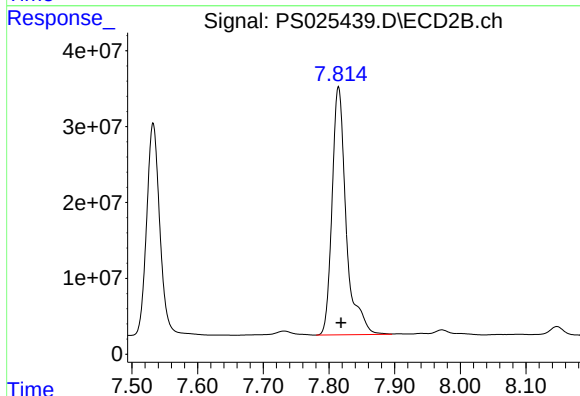
ClientSampleId :

PB158200BS

Manual Integrations

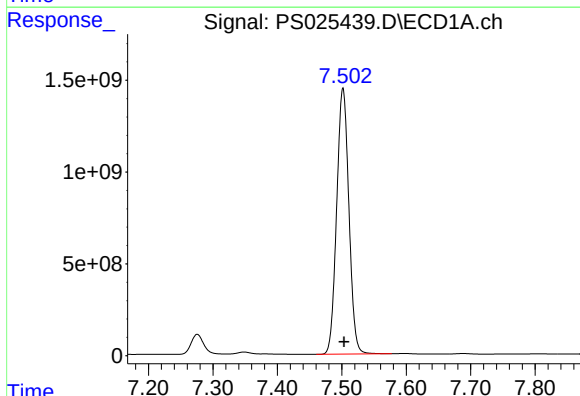
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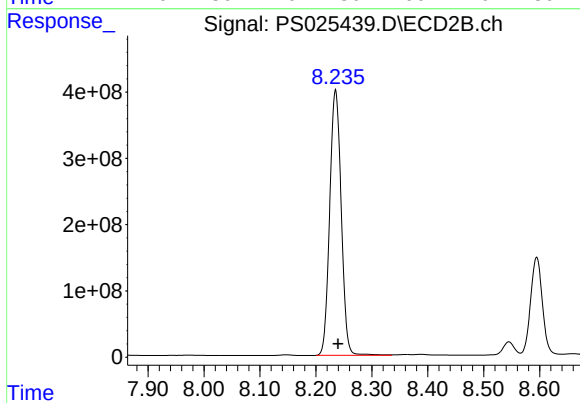
#9 2,4-D

R.T.: 7.815 min
Delta R.T.: -0.004 min
Response: 488432453
Conc: 509.22 ng/ml



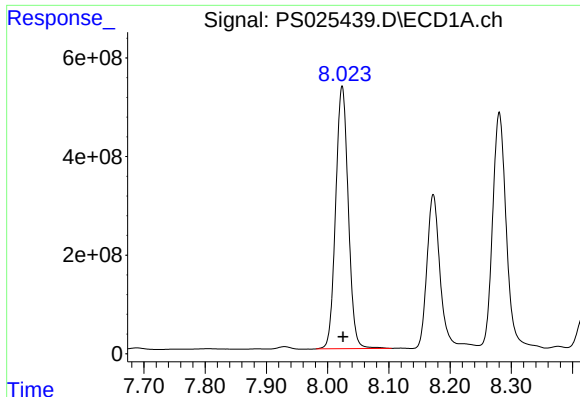
#10 Pentachlorophenol

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 19079083749
Conc: 541.25 ng/ml



#10 Pentachlorophenol

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 5725019836
Conc: 516.41 ng/ml



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

R.T.: 8.024 min
Delta R.T.: -0.002 min
Response: 7608781244
Conc: 500.66 ng/ml

Instrument :

ECD_S

ClientSampleId :

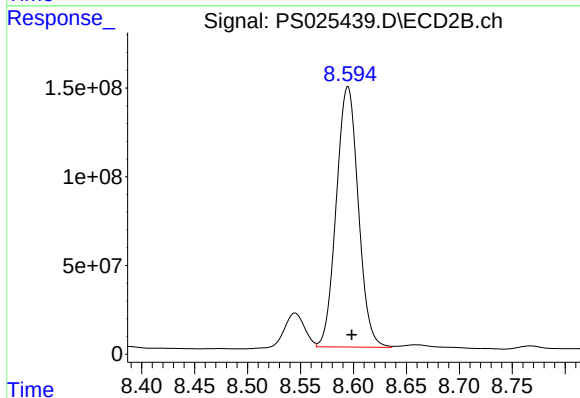
PB158200BS

Manual Integrations

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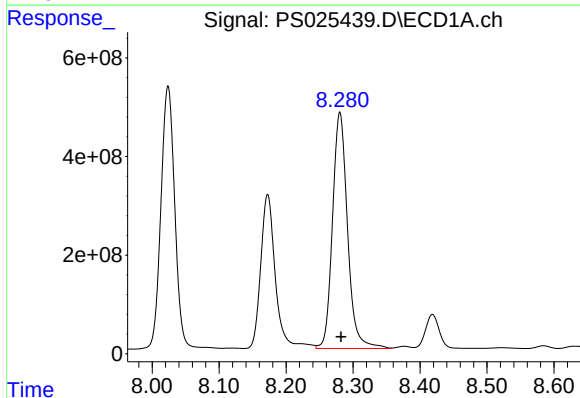
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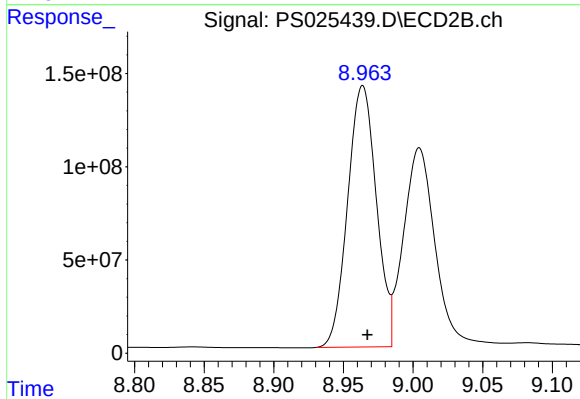
#11 2,4,5-TP (SILVEX)

R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 2125535722
Conc: 491.59 ng/ml m



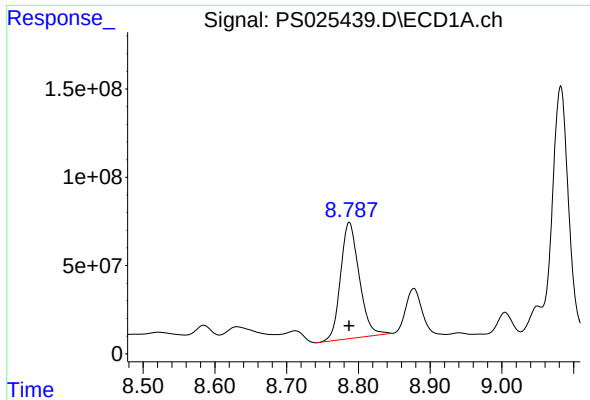
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 7466314416
Conc: 497.80 ng/ml



#12 2,4,5-T

R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 2014476054
Conc: 471.99 ng/ml



#13 2,4-DB

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 1187628017
Conc: 492.52 ng/ml

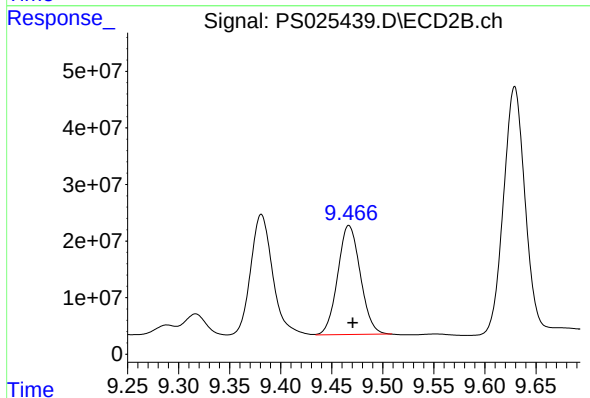
Instrument :

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PB158200BS

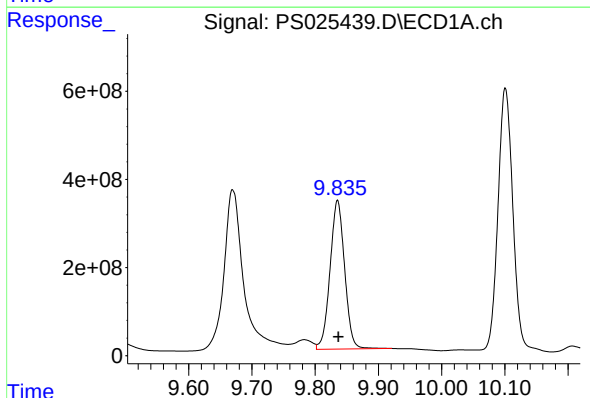
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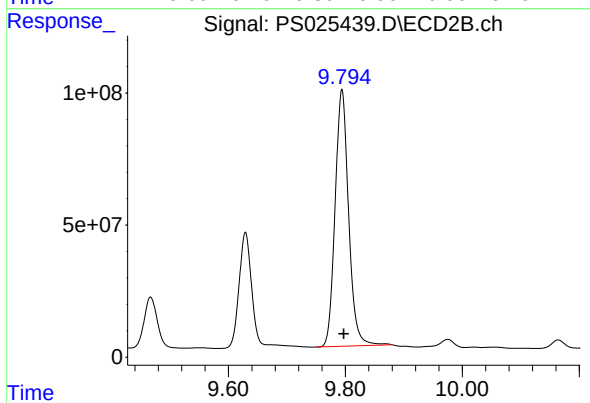
#13 2,4-DB

R.T.: 9.466 min
Delta R.T.: -0.004 min
Response: 297032084
Conc: 541.47 ng/ml m



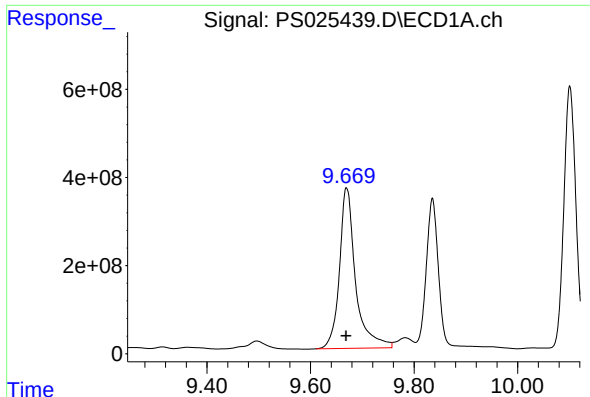
#14 DINOSEB

R.T.: 9.835 min
Delta R.T.: -0.001 min
Response: 5415473412
Conc: 471.14 ng/ml



#14 DINOSEB

R.T.: 9.794 min
Delta R.T.: -0.003 min
Response: 1560639423
Conc: 491.39 ng/ml



#15 Picloram

R.T.: 9.670 min
Delta R.T.: 0.001 min
Response: 7883807876
Conc: 377.35 ng/ml

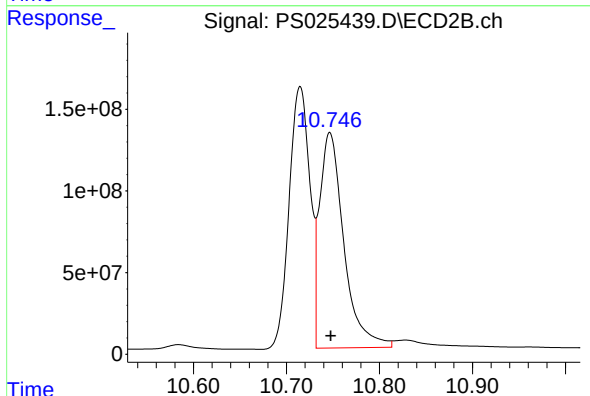
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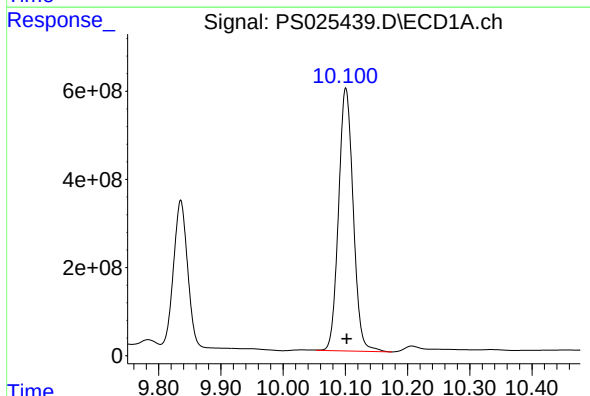
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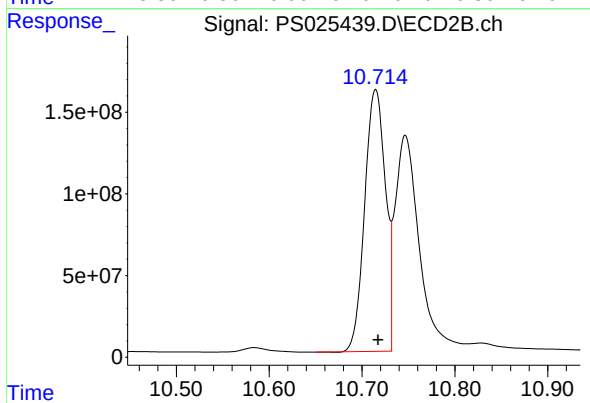
#15 Picloram

R.T.: 10.747 min
Delta R.T.: 0.000 min
Response: 2382911803
Conc: 349.74 ng/ml



#16 DCPA

R.T.: 10.101 min
Delta R.T.: -0.001 min
Response: 9758691811
Conc: 513.52 ng/ml



#16 DCPA

R.T.: 10.715 min
Delta R.T.: -0.003 min
Response: 2491465418
Conc: 466.54 ng/ml