

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010324\
 Data File : PS025434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 11:33
 Operator : AR\AJ
 Sample : PB158167BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158167BS

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 23:25:01 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	6.760	1180.0E6	375.4E6	526.584	528.872m
Target Compounds							
1) T	Dalapon	2.468	2.523	1042.8E6	529.2E6	336.972m	460.487m#
2) T	3,5-DICHL...	5.725	5.952	1714.6E6	540.2E6	504.158	482.978
3) T	4-Nitroph...	6.190	6.378	634.7E6	207.1E6	409.708	416.995m
5) T	DICAMBA	6.491	6.920	4447.4E6	1362.3E6	455.826	450.089
6) T	MCP	6.640	7.016	302.9E6	96975218	45.027	48.582
7) T	MCPA	6.762	7.221	439.2E6	158.9E6	46.306	50.562
8) T	DICHLORPROP	7.077	7.533	1195.7E6	384.0E6	464.794	496.428
9) T	2,4-D	7.276	7.816	1498.2E6	490.2E6	483.620	511.116
10) T	Pentachlo...	7.501	8.236	19092.3E6	5721.6E6	541.626	516.104
11) T	2,4,5-TP ...	8.023	8.595	7614.1E6	2095.4E6	501.009	484.619m
12) T	2,4,5-T	8.279	8.964	7455.1E6	2020.4E6	497.052	473.381
13) T	2,4-DB	8.787	9.468	1215.9E6	300.1E6	504.255	547.065m
14) T	DINOSEB	9.835	9.795	5491.4E6	1582.0E6	477.748	498.099
15) T	Picloram	9.669	10.748	8096.8E6	2477.5E6	387.543	363.630
16) T	DCPA	10.100	10.714	9763.2E6	2469.9E6	513.754	462.502

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

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Acq On : 03 Jan 2024 11:33
Operator : AR\AJ
Sample : PB158167BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

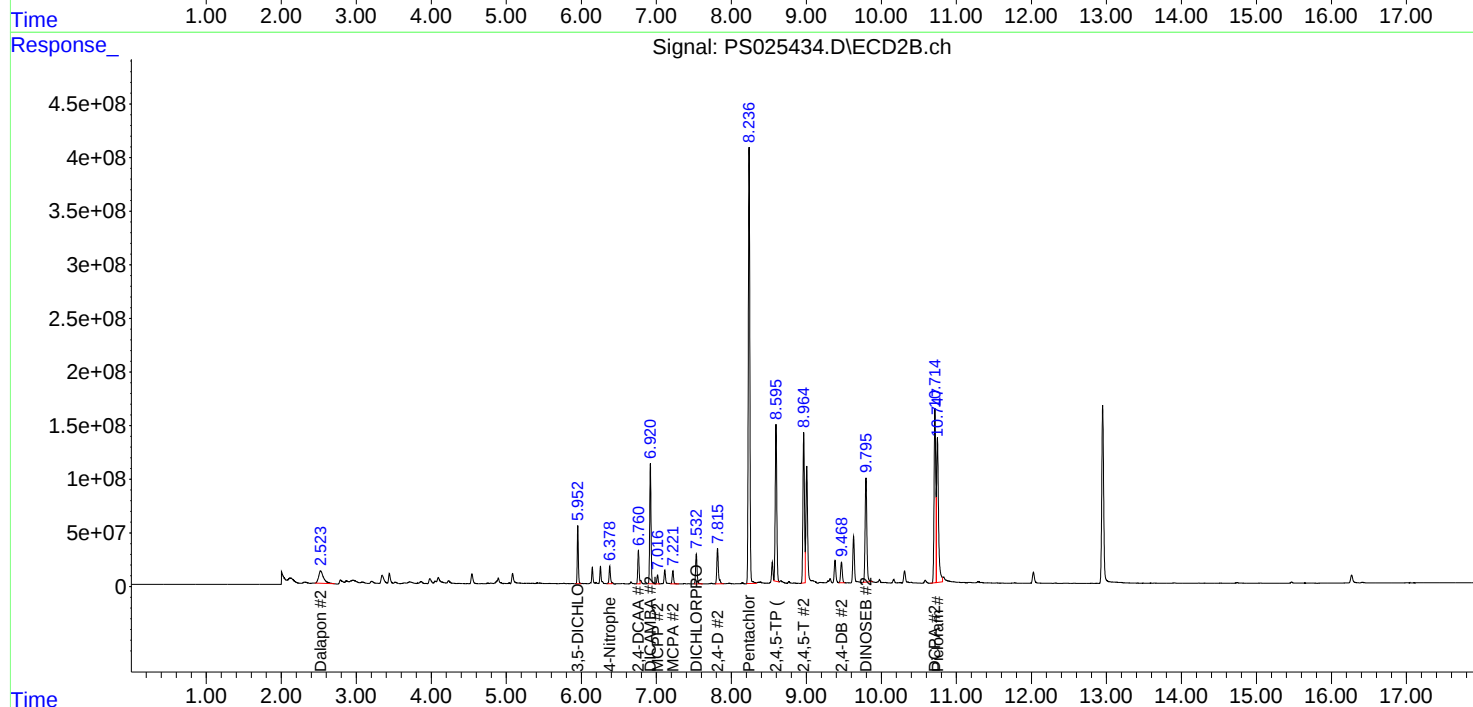
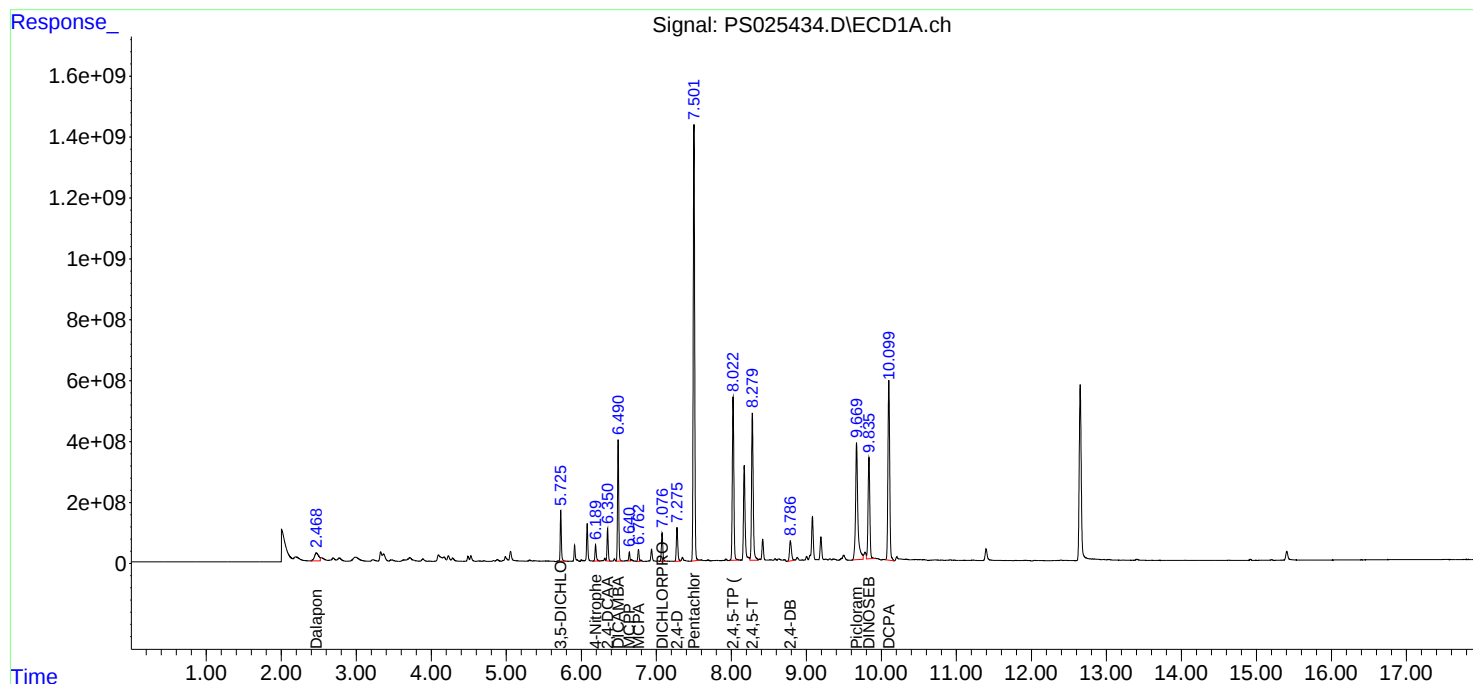
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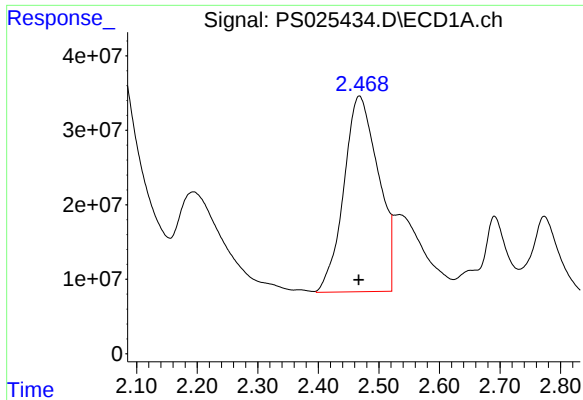
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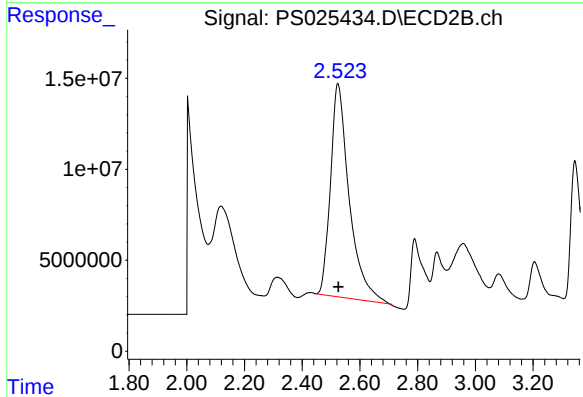
#1 Dalapon

R.T.: 2.468 min
Delta R.T.: 0.001 min
Response: 1042773458
Conc: 336.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158167BS

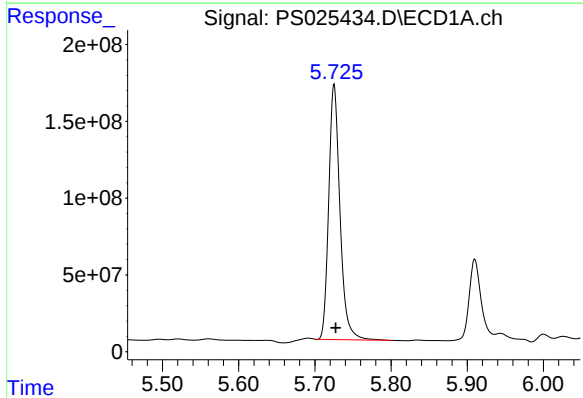
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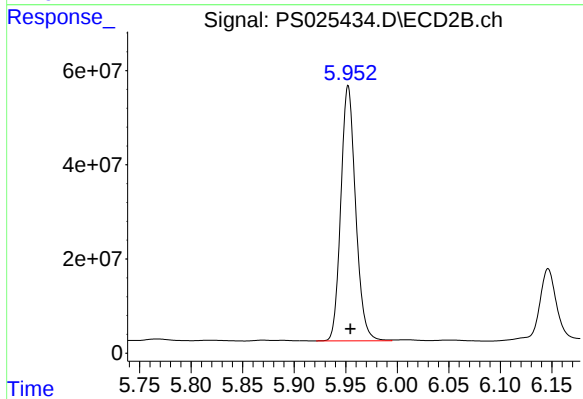
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: -0.003 min
Response: 529245281
Conc: 460.49 ng/ml m



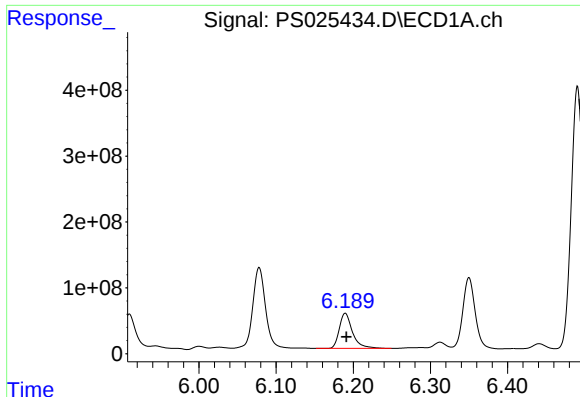
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 1714644621
Conc: 504.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 540182008
Conc: 482.98 ng/ml



#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 634689720
Conc: 409.71 ng/ml

Instrument :

ECD_S

ClientSampleId :

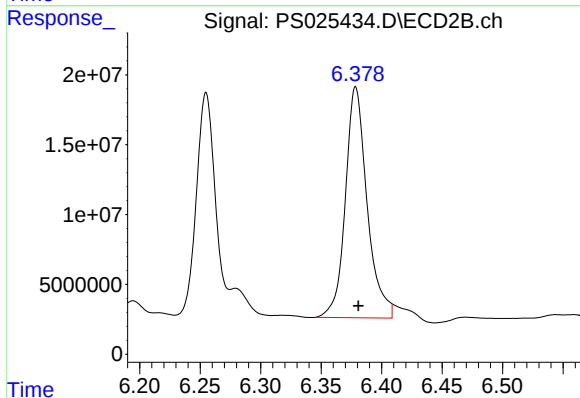
PB158167BS

Manual Integrations

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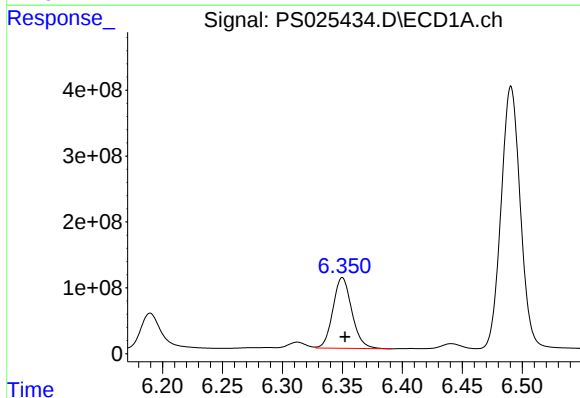
Reviewed By :Abdul Mirza 01/04/2024

Supervised By :Ankita Jodhani 01/04/2024



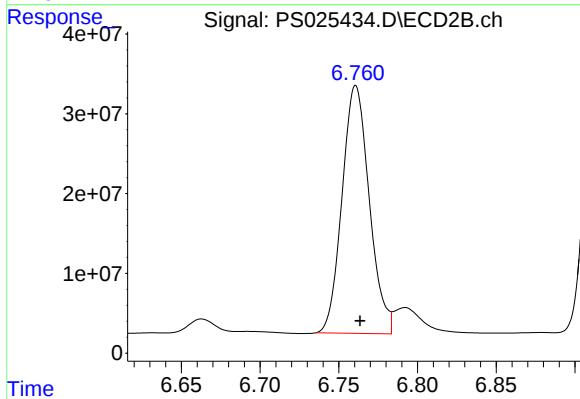
#3 4-Nitrophenol

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 207134517
Conc: 416.99 ng/ml m



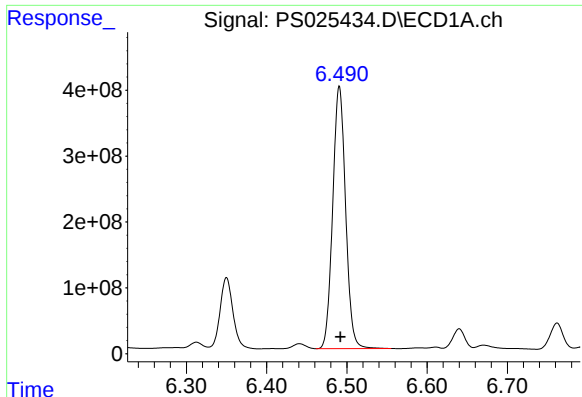
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1179970984
Conc: 526.58 ng/ml



#4 2,4-DCAA

R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 375378952
Conc: 528.87 ng/ml m



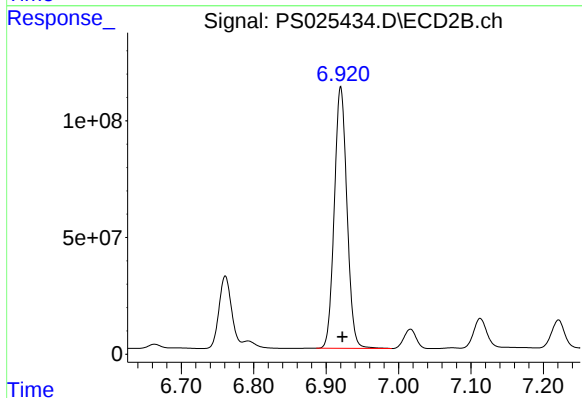
#5 DICAMBA

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 4447385759
Conc: 455.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158167BS

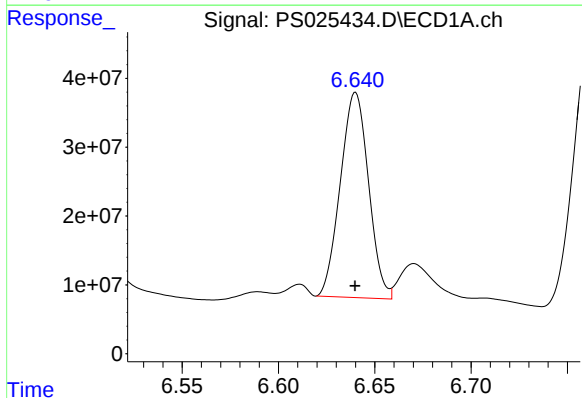
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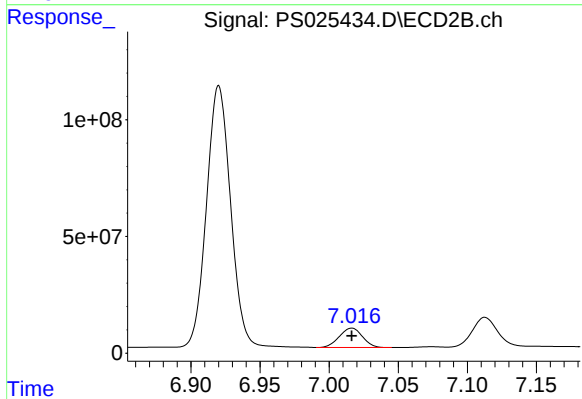
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 1362347141
Conc: 450.09 ng/ml



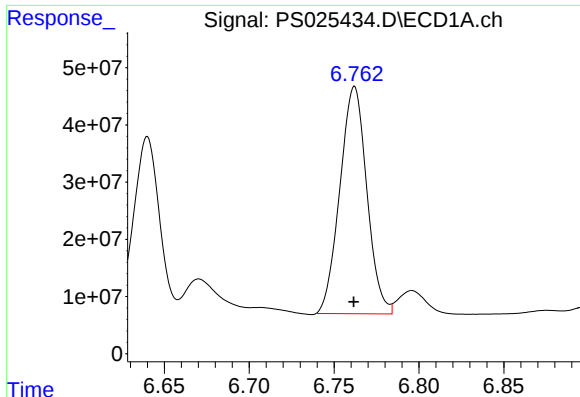
#6 MCPP

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 302935769
Conc: 45.03 ug/ml



#6 MCPP

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 96975218
Conc: 48.58 ug/ml



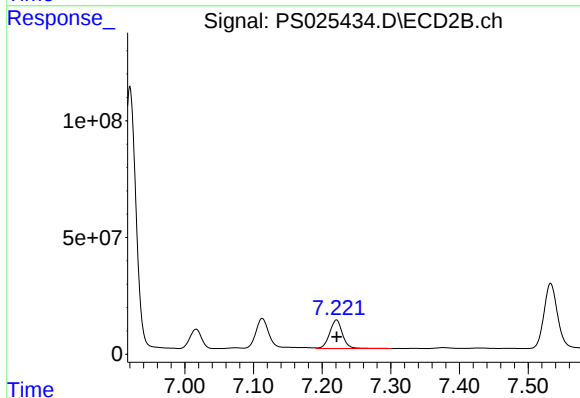
#7 MCPA

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 439160522
Conc: 46.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158167BS

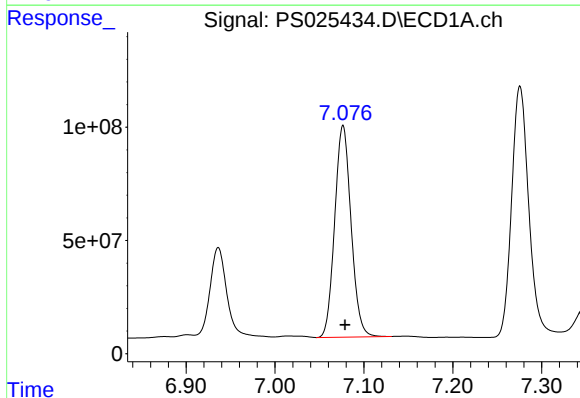
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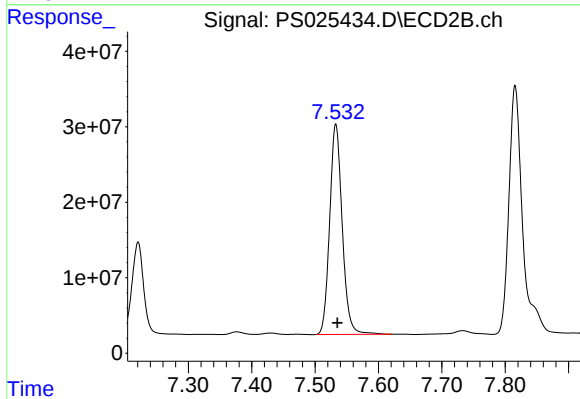
#7 MCPA

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 158918414
Conc: 50.56 ug/ml



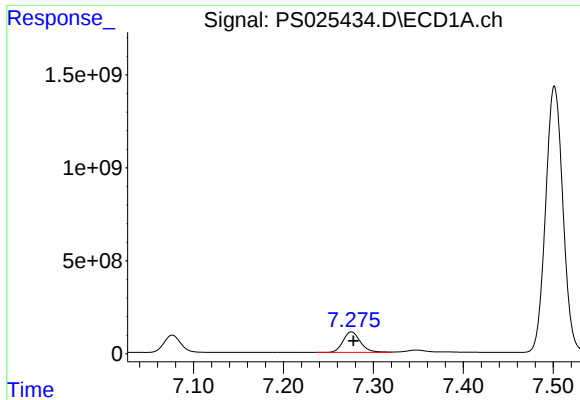
#8 DICHLORPROP

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 1195718960
Conc: 464.79 ng/ml



#8 DICHLORPROP

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 384004069
Conc: 496.43 ng/ml



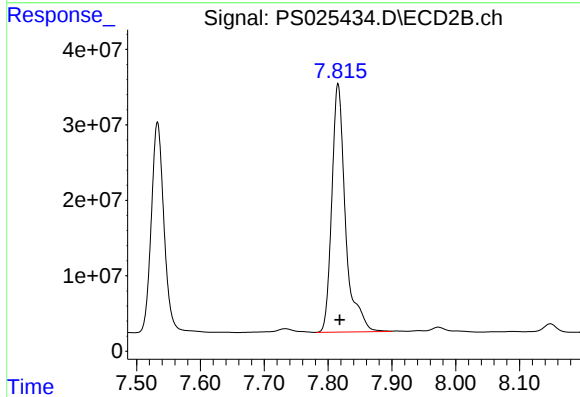
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 1498204588
Conc: 483.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158167BS

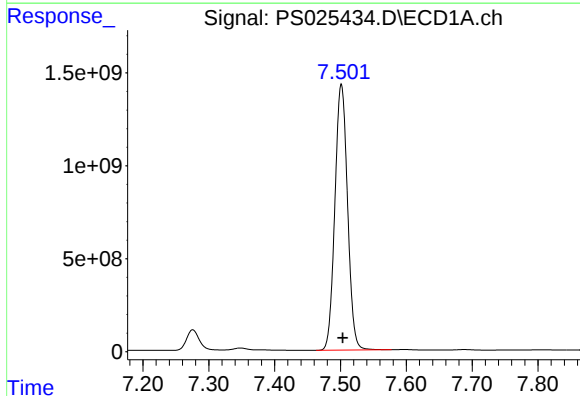
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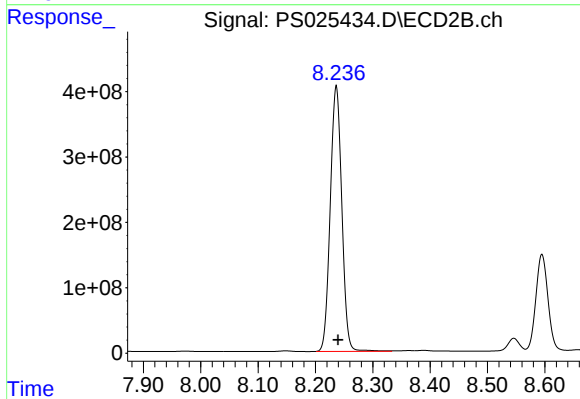
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 490248062
Conc: 511.12 ng/ml



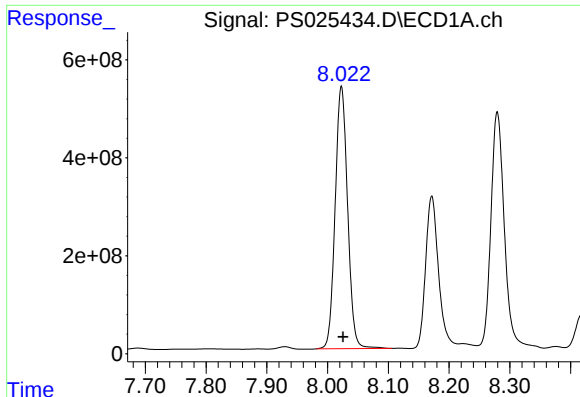
#10 Pentachlorophenol

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 19092301395
Conc: 541.63 ng/ml



#10 Pentachlorophenol

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 5721589862
Conc: 516.10 ng/ml



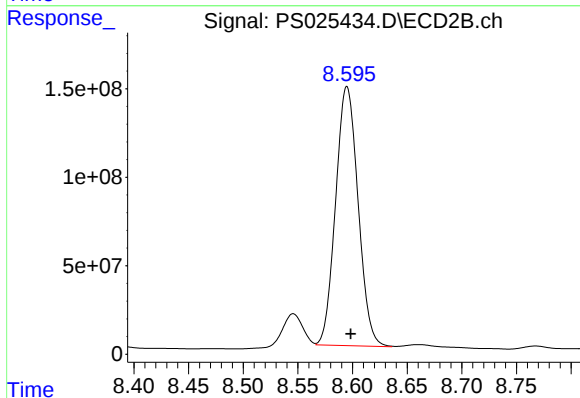
#11 2,4,5-TP (SILVEX)

R.T.: 8.023 min
Delta R.T.: -0.003 min
Response: 7614088840
Conc: 501.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158167BS

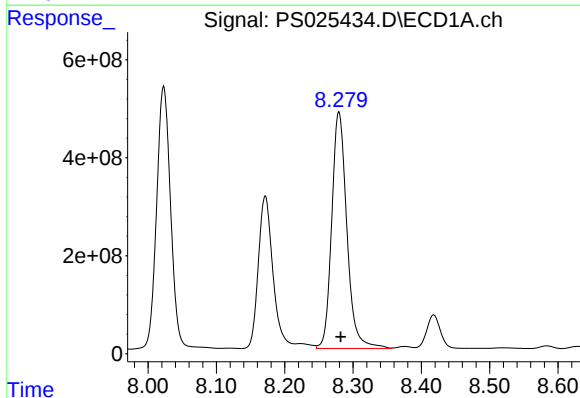
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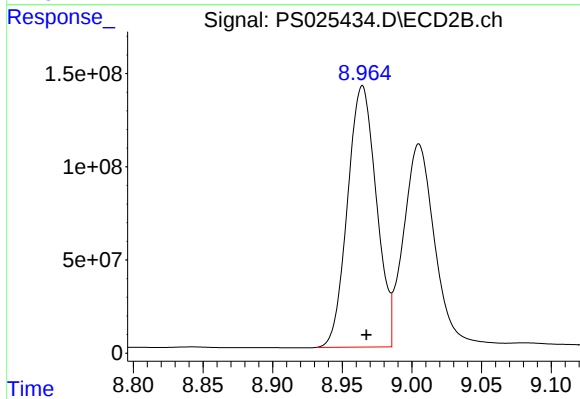
#11 2,4,5-TP (SILVEX)

R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 2095387479
Conc: 484.62 ng/ml m



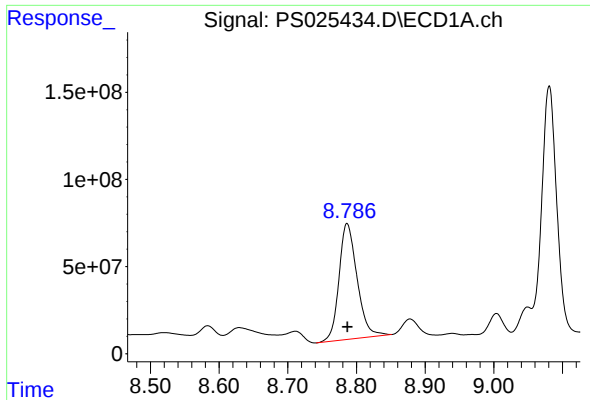
#12 2,4,5-T

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 7455139707
Conc: 497.05 ng/ml



#12 2,4,5-T

R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 2020395739
Conc: 473.38 ng/ml



#13 2,4-DB

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 1215935581
Conc: 504.25 ng/ml

Instrument :

ECD_S

ClientSampleId :

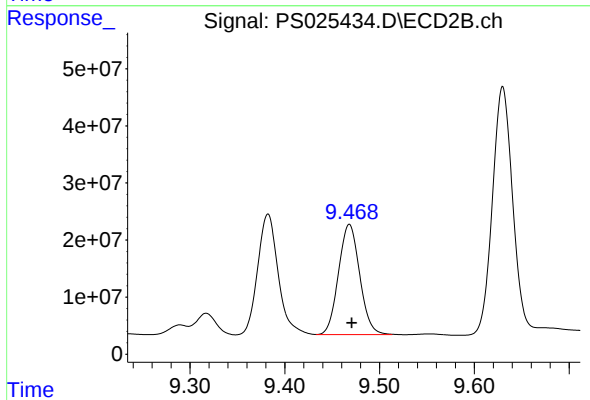
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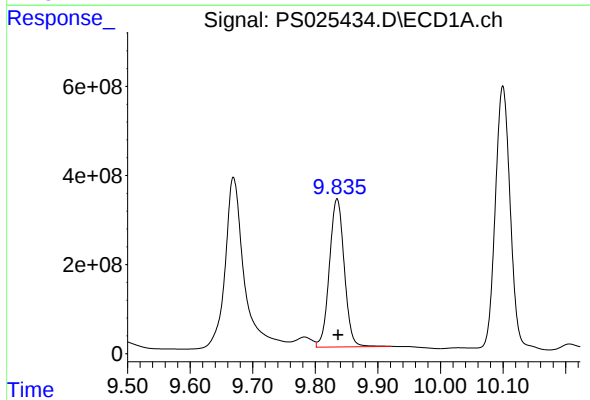
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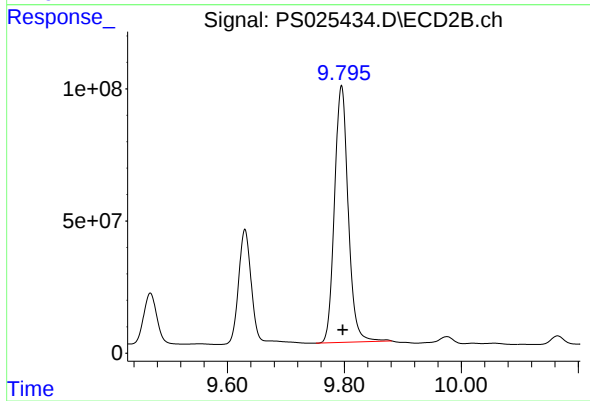
#13 2,4-DB

R.T.: 9.468 min
Delta R.T.: -0.003 min
Response: 300099695
Conc: 547.06 ng/ml m



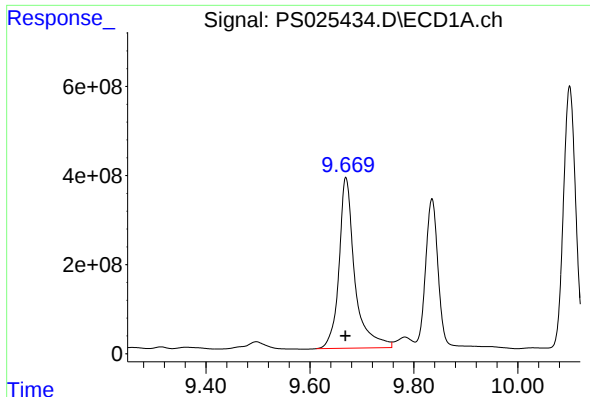
#14 DINOSEB

R.T.: 9.835 min
Delta R.T.: -0.002 min
Response: 5491402384
Conc: 477.75 ng/ml



#14 DINOSEB

R.T.: 9.795 min
Delta R.T.: -0.002 min
Response: 1581958585
Conc: 498.10 ng/ml



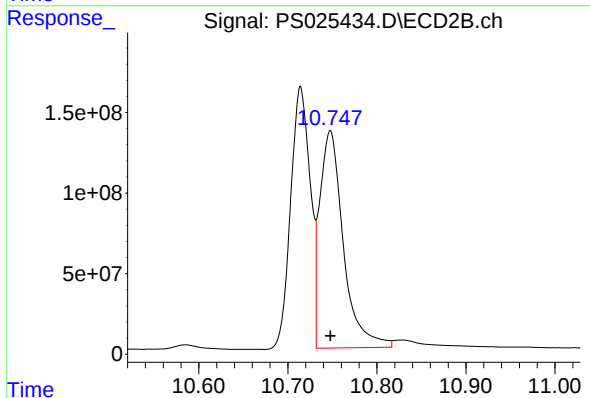
#15 Picloram

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 8096820481
Conc: 387.54 ng/ml

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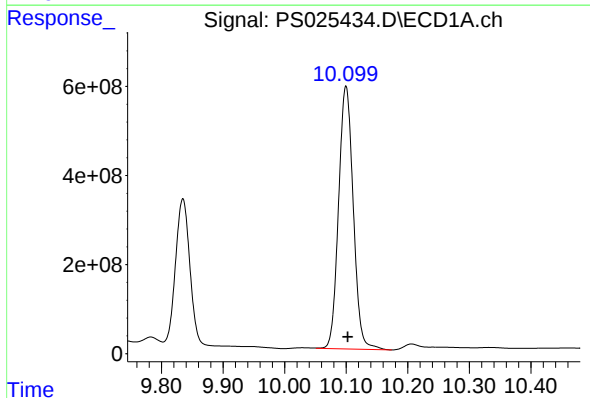
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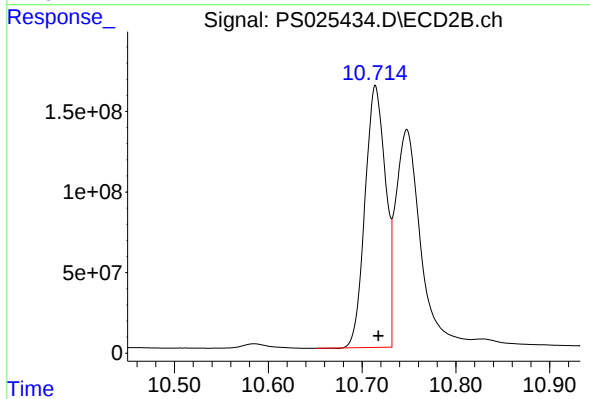
#15 Picloram

R.T.: 10.748 min
Delta R.T.: 0.000 min
Response: 2477549241
Conc: 363.63 ng/ml



#16 DCPA

R.T.: 10.100 min
Delta R.T.: -0.003 min
Response: 9763228371
Conc: 513.75 ng/ml



#16 DCPA

R.T.: 10.714 min
Delta R.T.: -0.003 min
Response: 2469902506
Conc: 462.50 ng/ml