

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112923\
 Data File : PS024977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 17:25
 Operator : AR\AJ
 Sample : PB157458BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB157458BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/30/2023
 Supervised By :Ankita Jodhani 11/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 23:49:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.355	6.771	1046.9E6	336.3E6	467.813m	464.192
Target Compounds							
1) T	Dalapon	2.474	2.534	1200.4E6	468.9E6	416.284	408.753
2) T	3,5-DICHL...	5.731	5.960	1449.8E6	494.7E6	428.932	435.194
3) T	4-Nitroph...	6.194	6.386	627.8E6	204.4E6	426.300	419.601
5) T	DICAMBA	6.497	6.931	4333.8E6	1353.3E6	444.695	436.778
6) T	MCPD	6.646	7.027	287.2E6	87536706	41.934	42.201
7) T	MCPA	6.768	7.232	402.5E6	138.5E6	42.279	42.110
8) T	DICHLORPROP	7.084	7.545	1126.4E6	338.1E6	439.080	429.800
9) T	2,4-D	7.281	7.827	1346.4E6	419.9E6	443.279	431.092
10) T	Pentachlo...	7.510	8.251	16677.4E6	5118.4E6	475.634	451.536
11) T	2,4,5-TP ...	8.031	8.609	6852.8E6	1942.7E6	451.103	440.522
12) T	2,4,5-T	8.286	8.978	6529.0E6	1902.8E6	452.007	441.020
13) T	2,4-DB	8.791	9.482	1127.1E6	242.6E6	485.137	438.416
14) T	DINOSEB	9.844	9.809	4852.2E6	1351.4E6	446.889	440.773
15) T	Picloram	9.670	10.758	7858.2E6	2519.8E6	403.279	384.979
16) T	DCPA	10.109	10.730	8626.7E6	2478.4E6	459.769	457.267

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

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Acq On : 29 Nov 2023 17:25
Operator : AR\AJ
Sample : PB157458BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

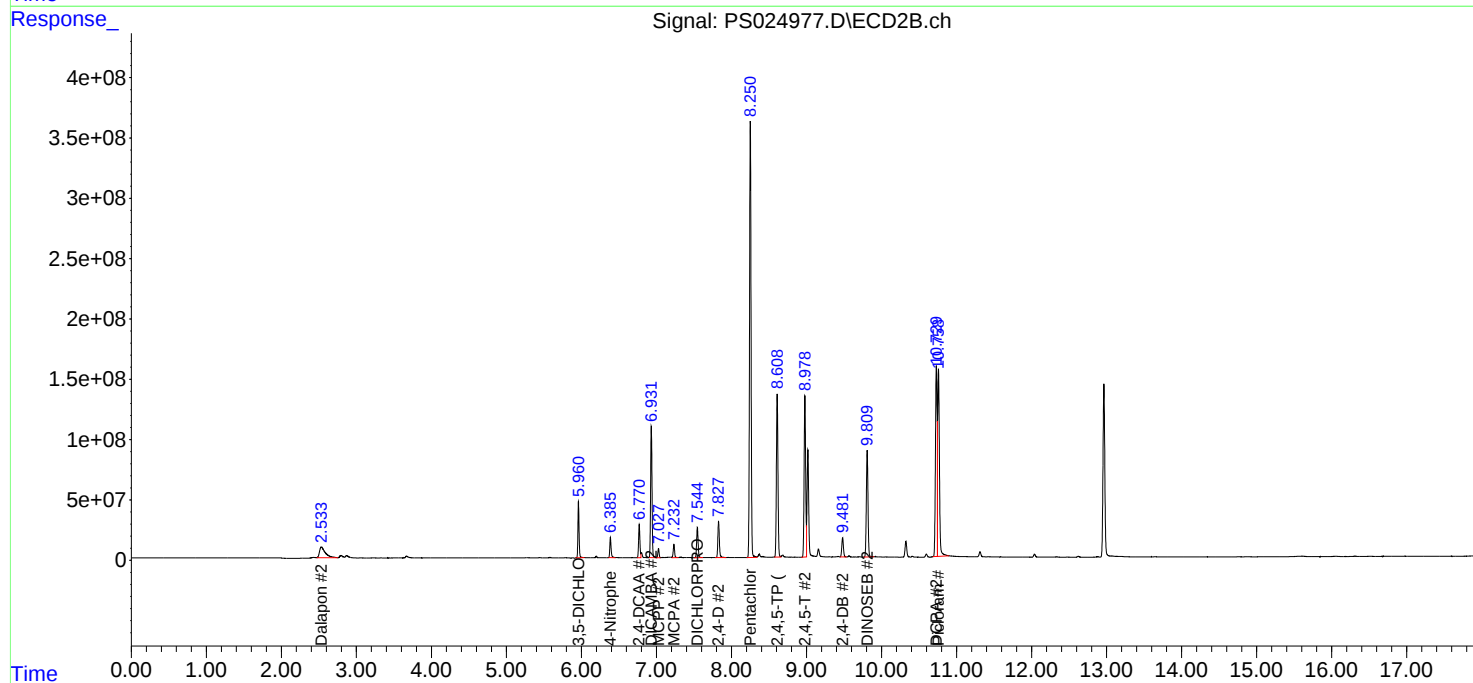
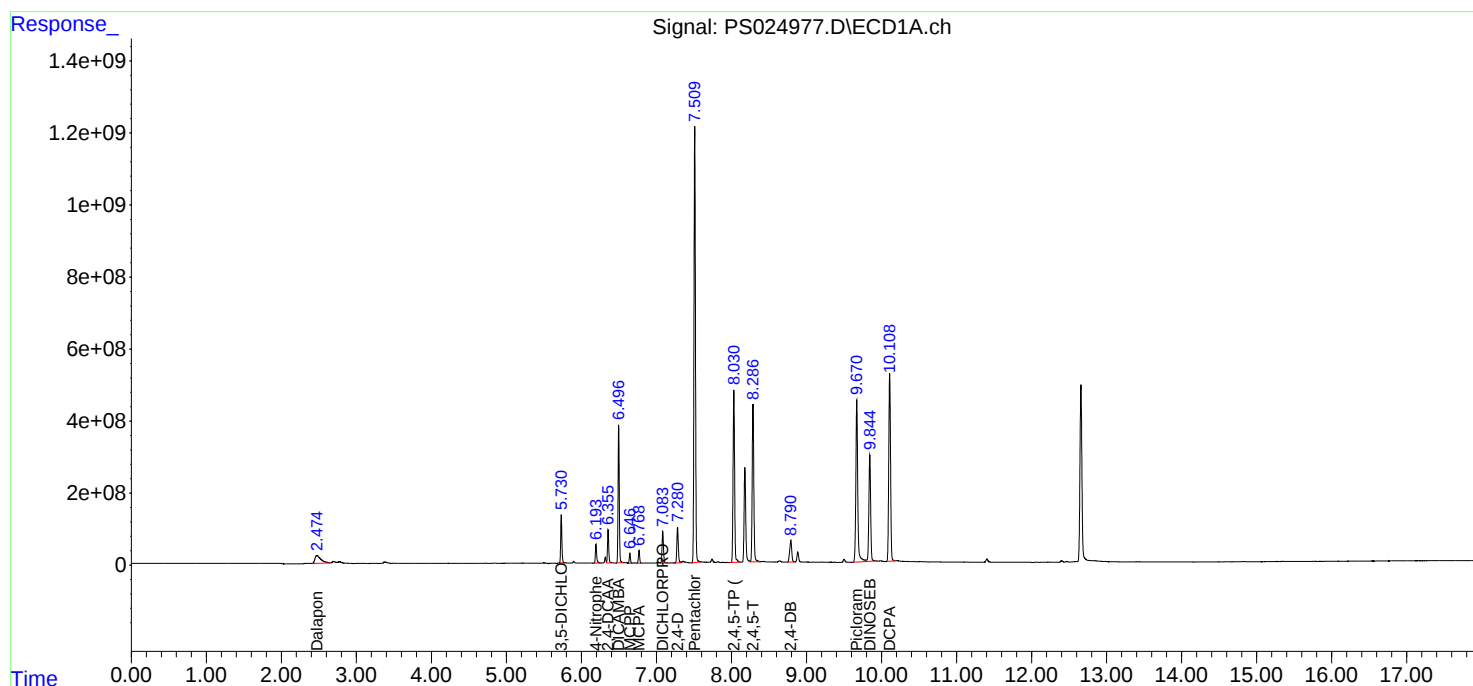
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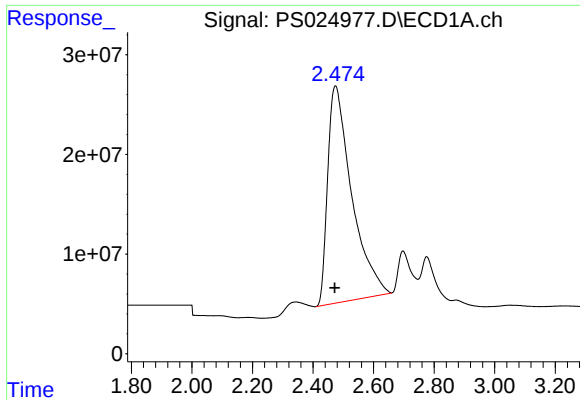
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#1 Dalapon

R.T.: 2.474 min
Delta R.T.: 0.002 min
Response: 1200439383
Conc: 416.28 ng/ml

Instrument :

ECD_S

ClientSampleId :

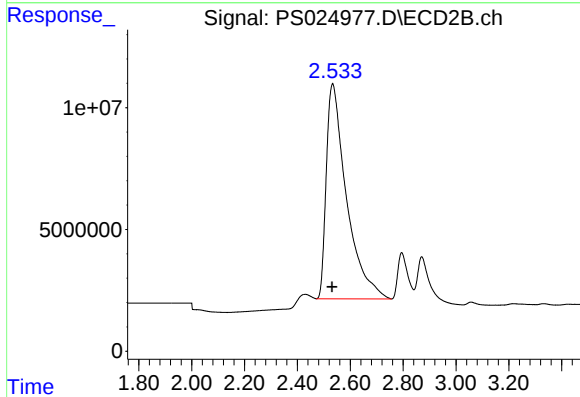
PB157458BSD

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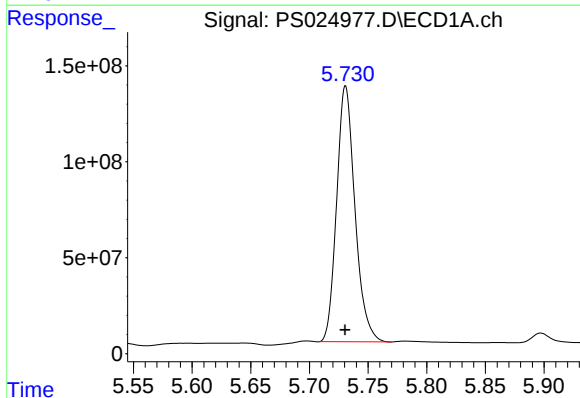
Reviewed By :Yogesh Patel 11/30/2023

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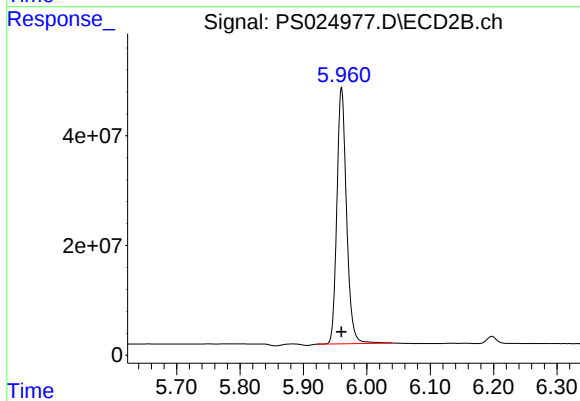
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: 0.002 min
Response: 468860116
Conc: 408.75 ng/ml



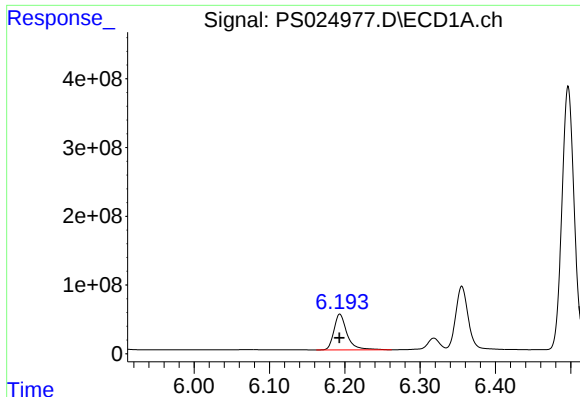
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 1449777600
Conc: 428.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 494713627
Conc: 435.19 ng/ml



#3 4-Nitrophenol

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 627783353
Conc: 426.30 ng/ml

Instrument :

ECD_S

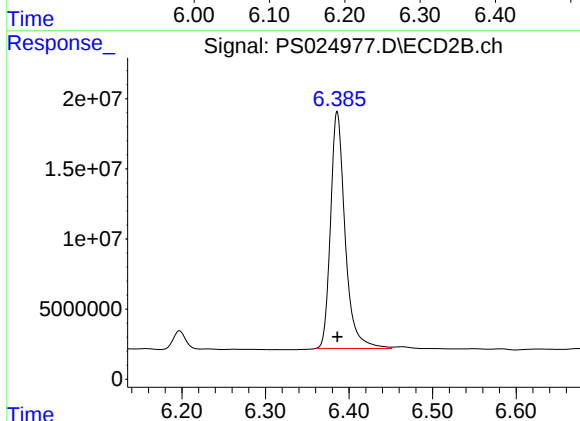
ClientSampleId :

PB157458BSD

Manual Integrations

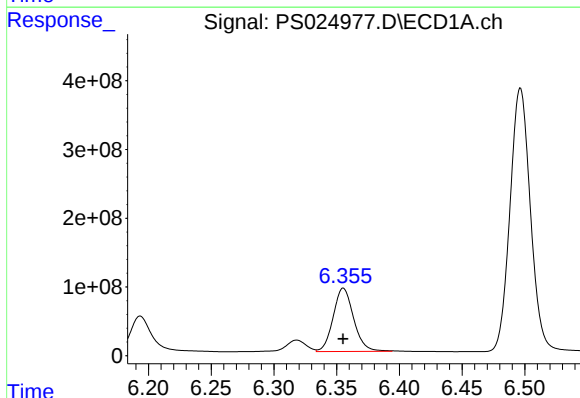
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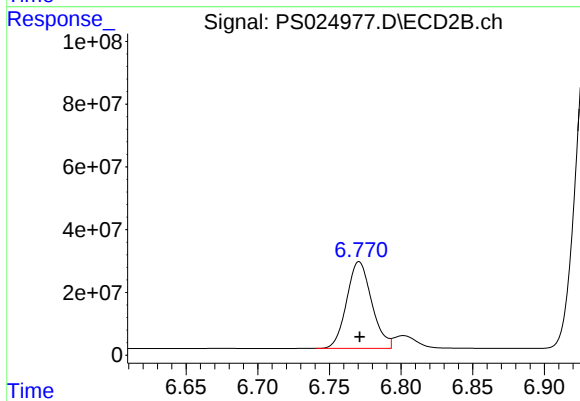
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 204361400
Conc: 419.60 ng/ml



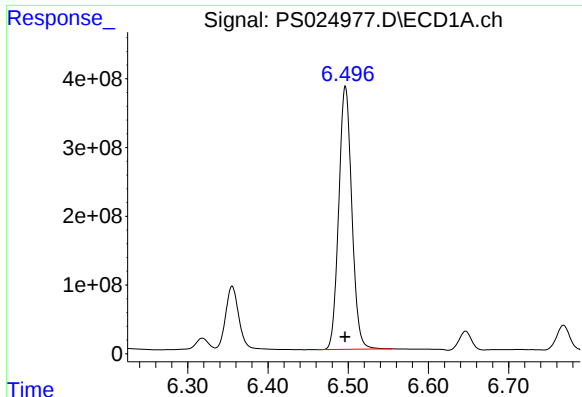
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1046893620
Conc: 467.81 ng/ml m



#4 2,4-DCAA

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 336332623
Conc: 464.19 ng/ml



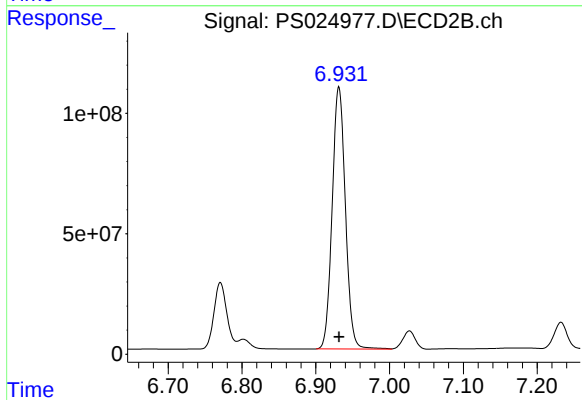
#5 DICAMBA

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 4333820213
Conc: 444.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157458BSD

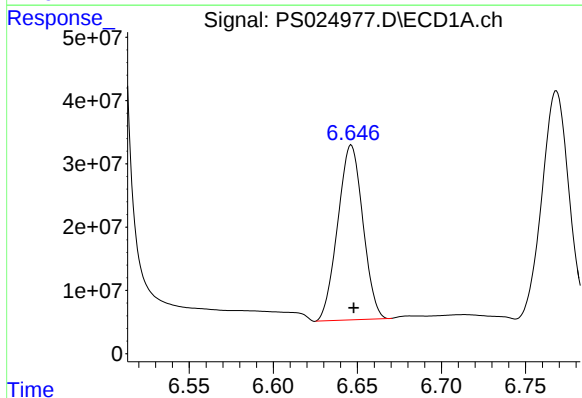
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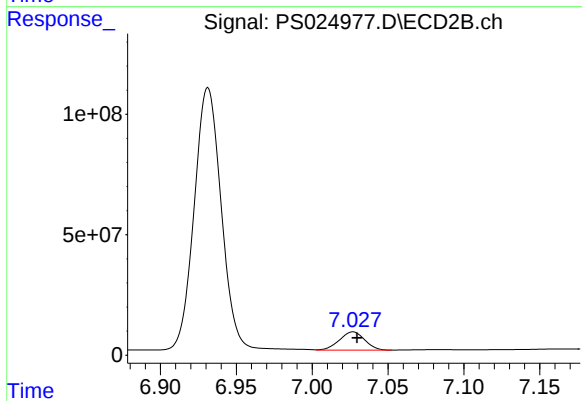
#5 DICAMBA

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 1353264206
Conc: 436.78 ng/ml



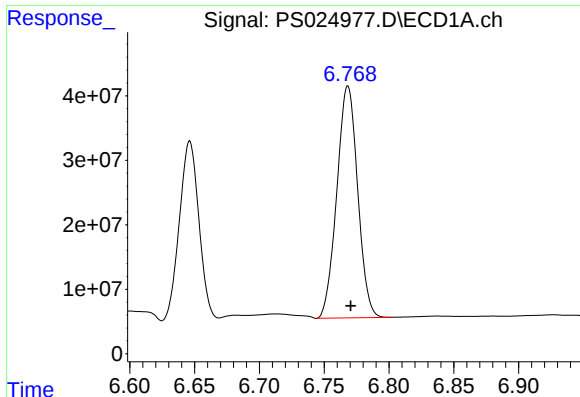
#6 MCPP

R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 287215306
Conc: 41.93 ug/ml



#6 MCPP

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 87536706
Conc: 42.20 ug/ml



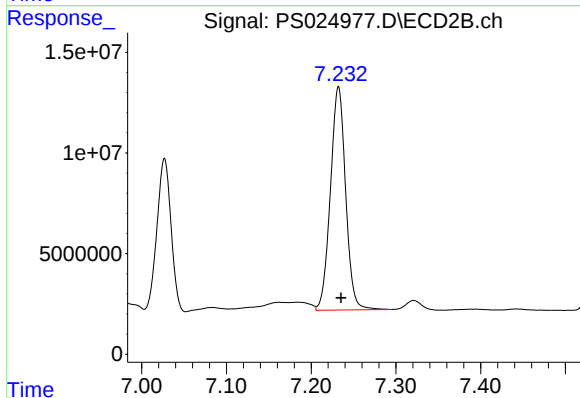
#7 MCPA

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 402494172
Conc: 42.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB157458BSD

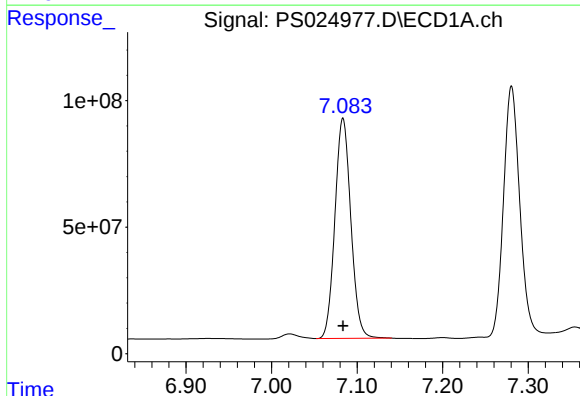
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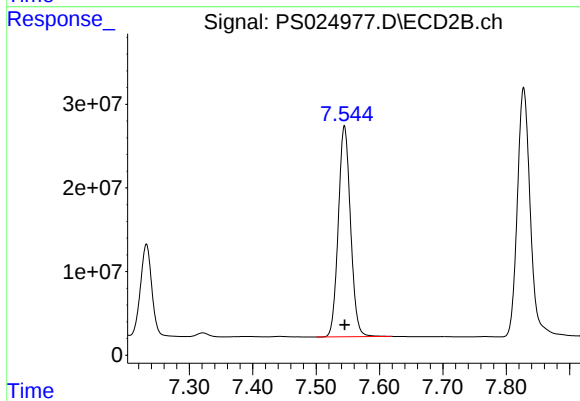
#7 MCPA

R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 138510840
Conc: 42.11 ug/ml



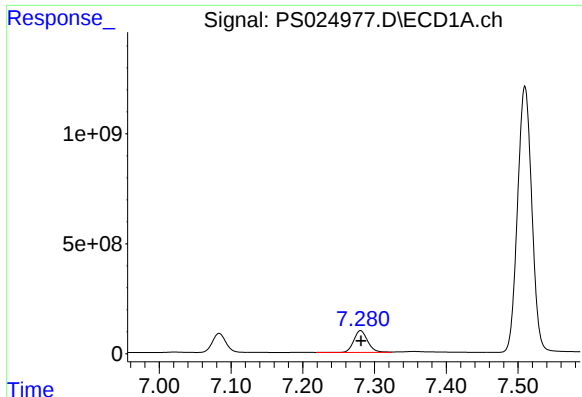
#8 DICHLORPROP

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 1126370416
Conc: 439.08 ng/ml



#8 DICHLORPROP

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 338104137
Conc: 429.80 ng/ml



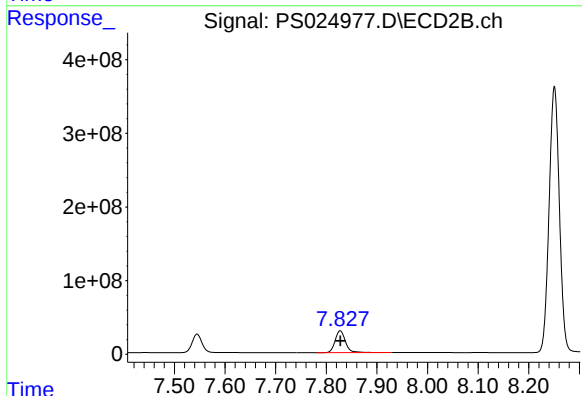
#9 2,4-D

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 1346389441
Conc: 443.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157458BSD

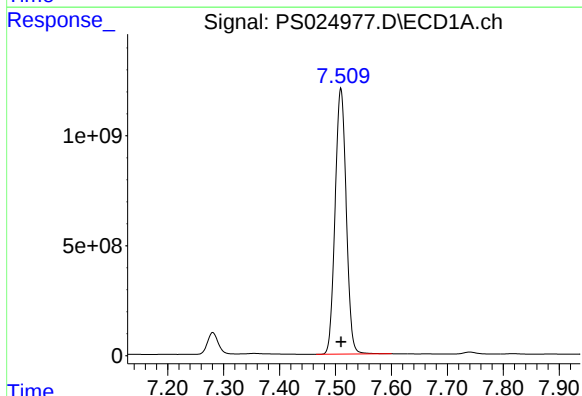
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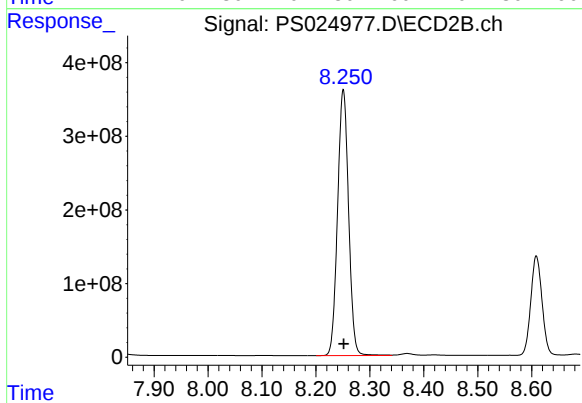
#9 2,4-D

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 419904952
Conc: 431.09 ng/ml



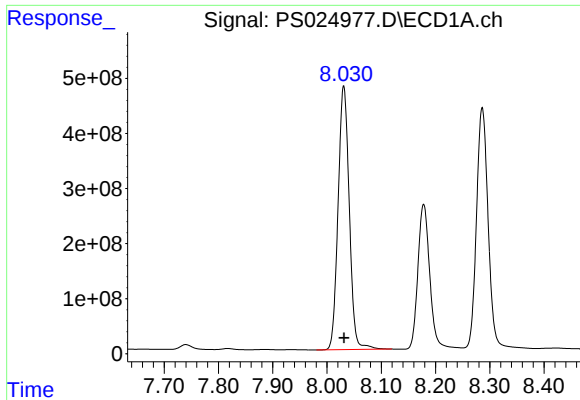
#10 Pentachlorophenol

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 16677408993
Conc: 475.63 ng/ml



#10 Pentachlorophenol

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 5118397033
Conc: 451.54 ng/ml



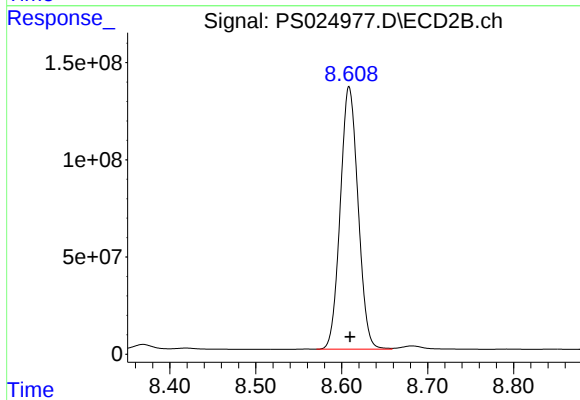
#11 2,4,5-TP (SILVEX)

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 6852759884
Conc: 451.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157458BSD

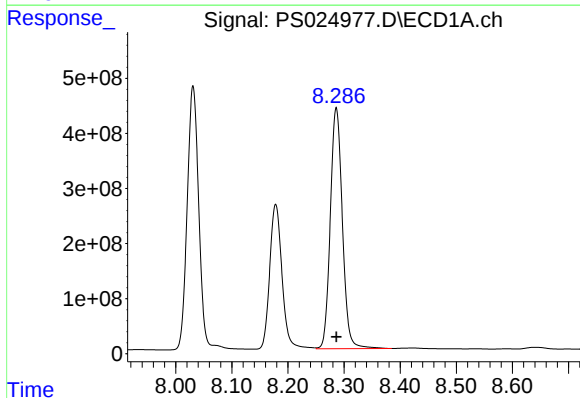
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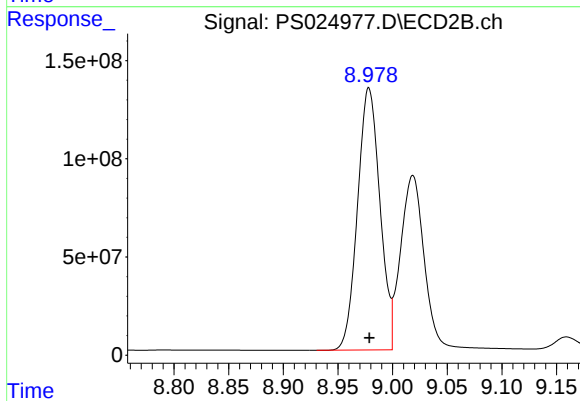
#11 2,4,5-TP (SILVEX)

R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: 1942747214
Conc: 440.52 ng/ml



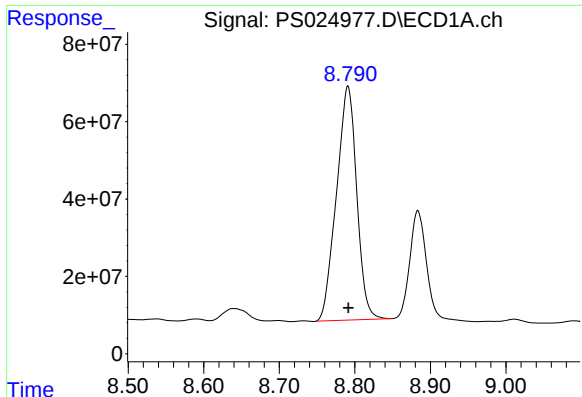
#12 2,4,5-T

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 6528955855
Conc: 452.01 ng/ml



#12 2,4,5-T

R.T.: 8.978 min
Delta R.T.: 0.000 min
Response: 1902810514
Conc: 441.02 ng/ml



#13 2,4-DB

R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: 1127116614
Conc: 485.14 ng/ml

Instrument :

ECD_S

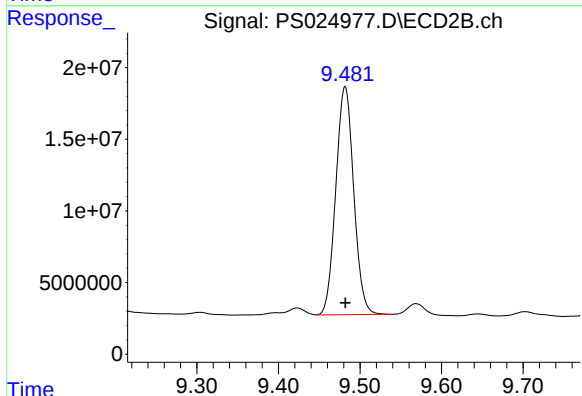
ClientSampleId :

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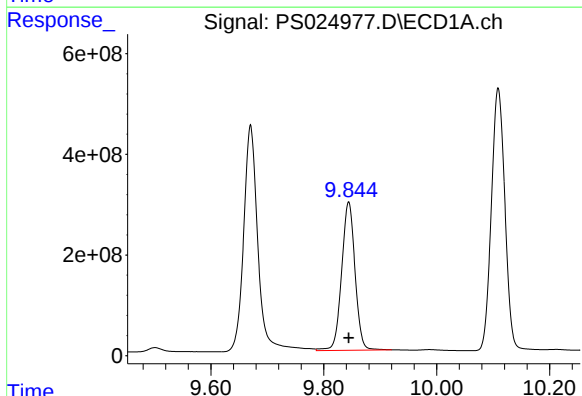
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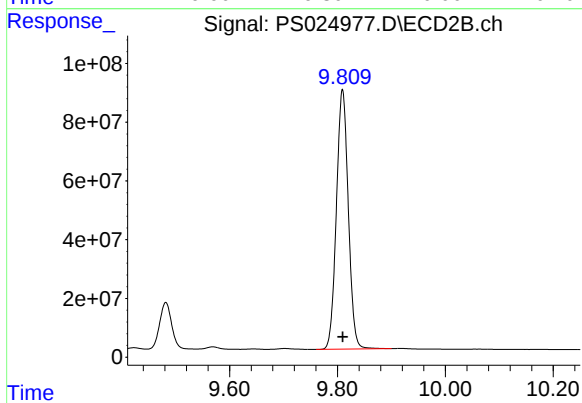
#13 2,4-DB

R.T.: 9.482 min
Delta R.T.: 0.000 min
Response: 242649032
Conc: 438.42 ng/ml



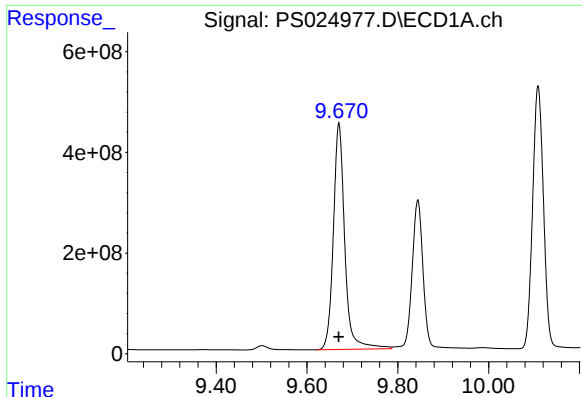
#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 4852236974
Conc: 446.89 ng/ml



#14 DINOSEB

R.T.: 9.809 min
Delta R.T.: 0.000 min
Response: 1351377502
Conc: 440.77 ng/ml



#15 Picloram

R.T.: 9.670 min
Delta R.T.: 0.000 min
Response: 785822272
Conc: 403.28 ng/ml

Instrument :

ECD_S

ClientSampleId :

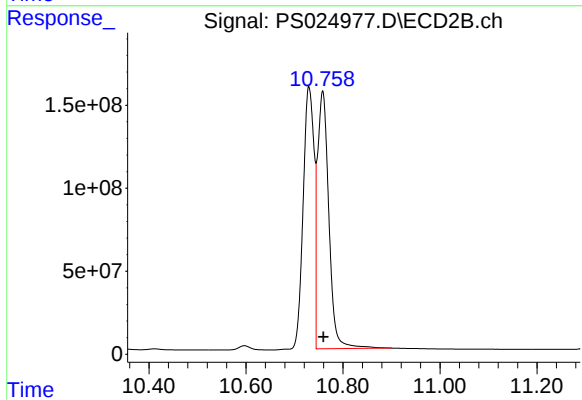
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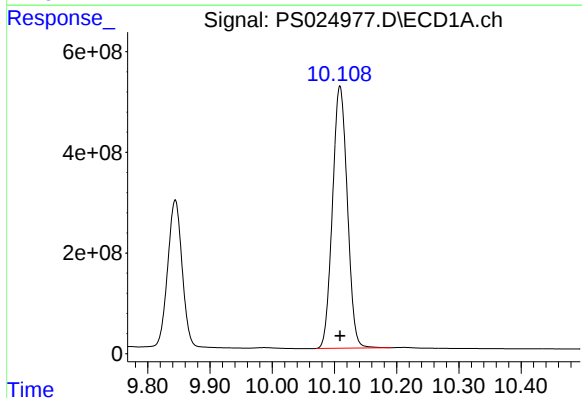
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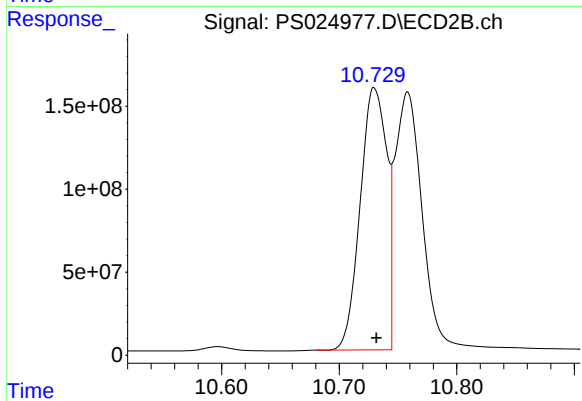
#15 Picloram

R.T.: 10.758 min
Delta R.T.: -0.002 min
Response: 2519793962
Conc: 384.98 ng/ml



#16 DCPA

R.T.: 10.109 min
Delta R.T.: 0.000 min
Response: 8626650412
Conc: 459.77 ng/ml



#16 DCPA

R.T.: 10.730 min
Delta R.T.: -0.002 min
Response: 2478356786
Conc: 457.27 ng/ml