

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011124\
 Data File : PS025492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 00:01
 Operator : AR\AJ
 Sample : PB158348BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158348BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/12/2024
 Supervised By : Ankita Jodhani 01/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 01:50:03 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	6.350	6.761	778.6E6	405.8E6	522.726m	528.536
Target Compounds							
1) T	Dalapon	2.469	2.529	1126.5E6	558.0E6	486.798	474.959
2) T	3,5-DICHL...	5.727	5.953	1132.3E6	571.3E6	494.776	490.695
3) T	4-Nitroph...	6.191	6.380	447.3E6	233.1E6	495.039	489.551
5) T	DICAMBA	6.490	6.920	3211.7E6	1659.7E6	503.295	498.718
6) T	MCPD	6.639	7.015	199.2E6	114.0E6	49.755	49.147
7) T	MCPA	6.760	7.220	282.2E6	169.9E6	49.866	49.045
8) T	DICHLORPROP	7.076	7.532	831.4E6	427.3E6	504.521	494.271
9) T	2,4-D	7.276	7.816	903.7E6	461.0E6	490.778	507.413
10) T	Pentachlo...	7.501	8.236	12494.4E6	6398.0E6	522.107	520.168
11) T	2,4,5-TP ...	8.023	8.595	4785.0E6	2405.2E6	514.860	509.501
12) T	2,4,5-T	8.281	8.966	5097.0E6	2268.4E6	522.034	518.992
13) T	2,4-DB	8.787	9.469	561.5E6	265.3E6	521.610	508.305
14) T	DINOSEB	9.832	9.794	3545.4E6	1614.0E6	517.008	513.398
15) T	Picloram	9.677	10.754	5439.6E6	2662.5E6	525.768	500.758
16) T	DCPA	10.098	10.713	6417.2E6	3069.1E6	529.078	527.843

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

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Operator : AR\AJ
Sample : PB158348BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

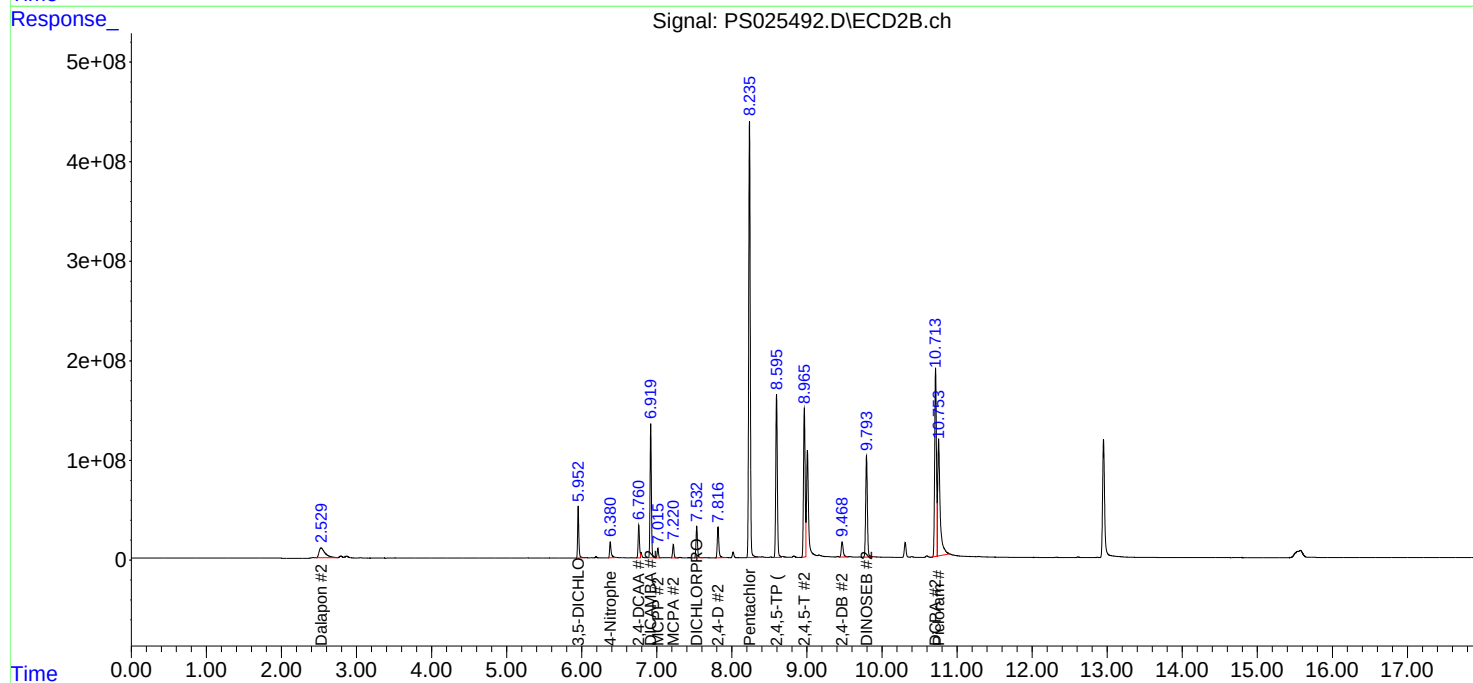
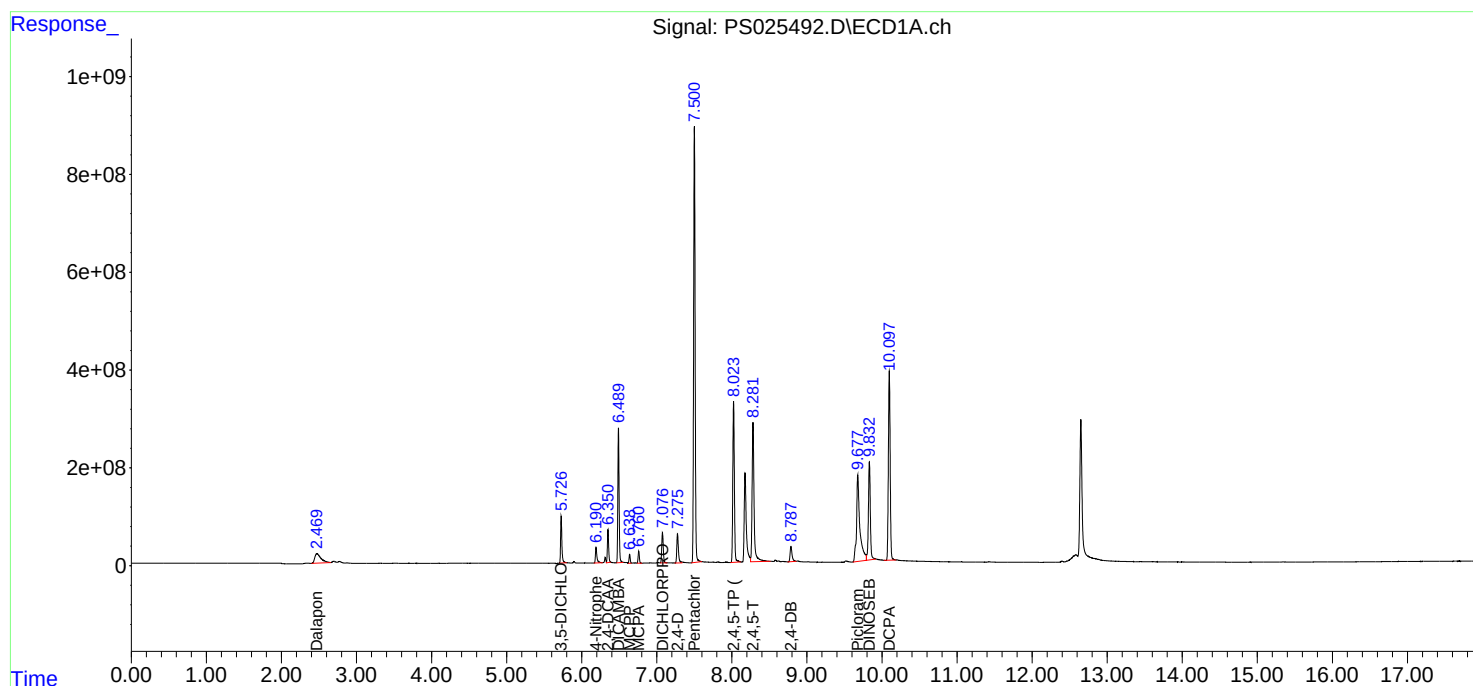
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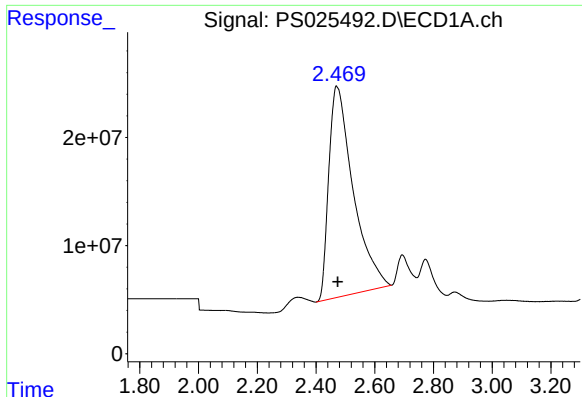
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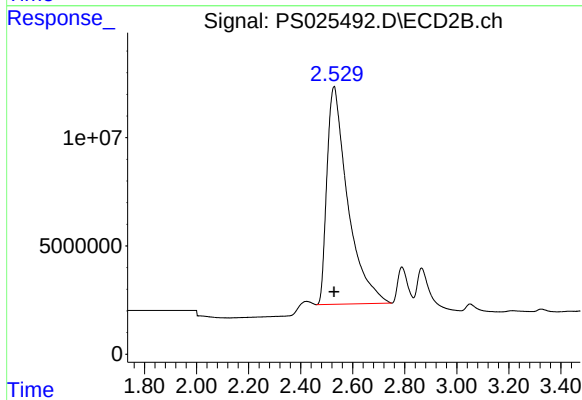
#1 Dalapon

R.T.: 2.469 min
Delta R.T.: -0.005 min
Response: 1126499114
Conc: 486.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158348BS

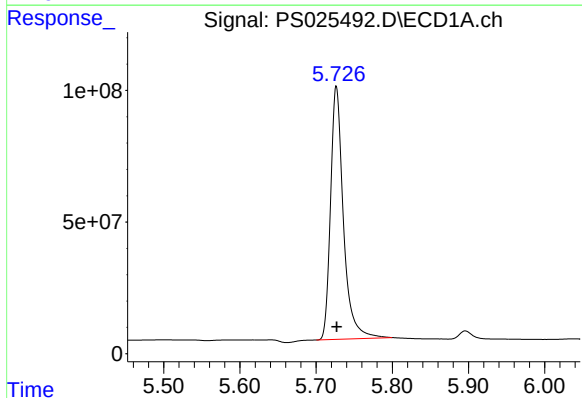
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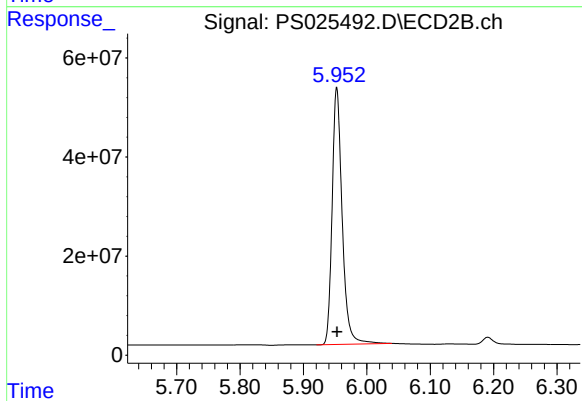
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: 0.000 min
Response: 557993600
Conc: 474.96 ng/ml



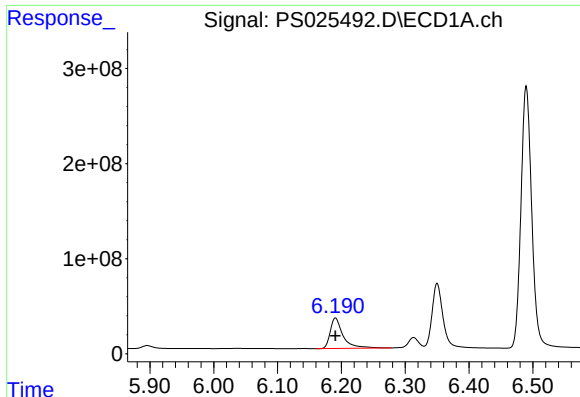
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 1132256686
Conc: 494.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 571294127
Conc: 490.69 ng/ml



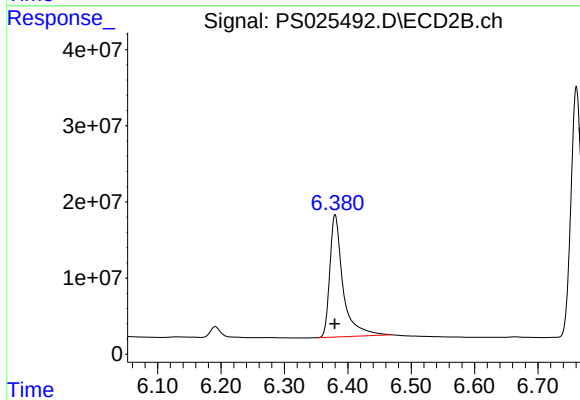
#3 4-Nitrophenol

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 447343459
Conc: 495.04 ng/ml

Instrument :
ECD_S
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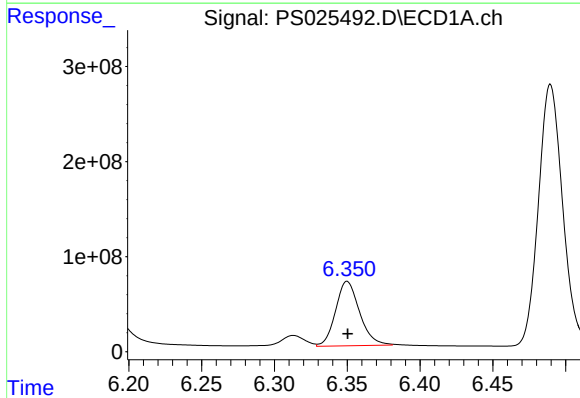
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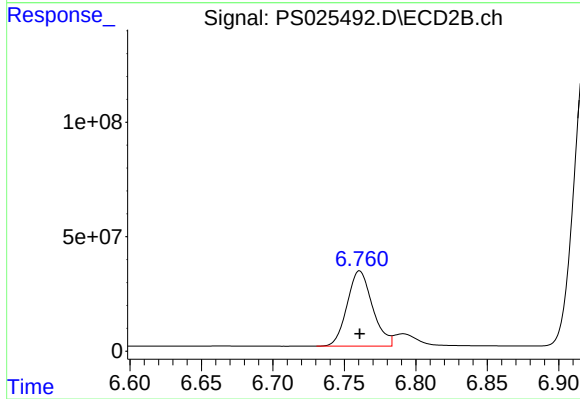
#3 4-Nitrophenol

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 233071555
Conc: 489.55 ng/ml



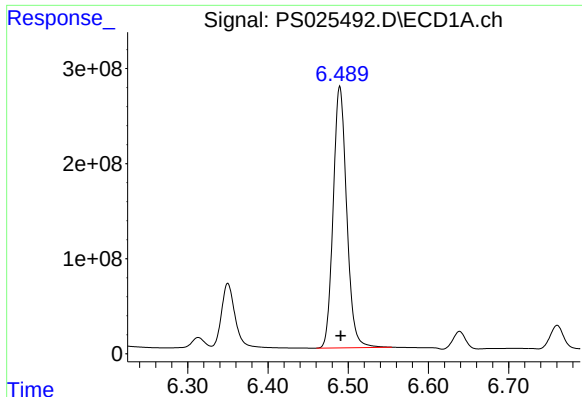
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 778581179
Conc: 522.73 ng/ml m



#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 405810221
Conc: 528.54 ng/ml



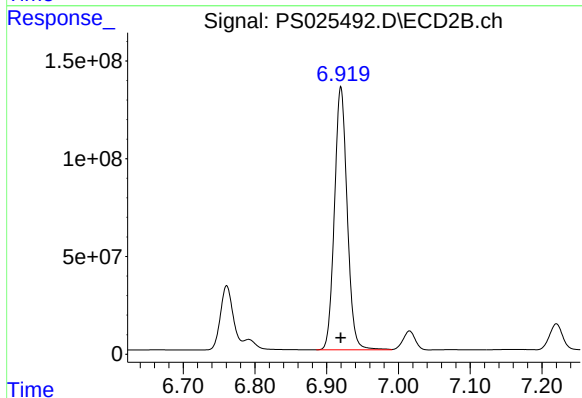
#5 DICAMBA

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 3211674963
Conc: 503.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158348BS

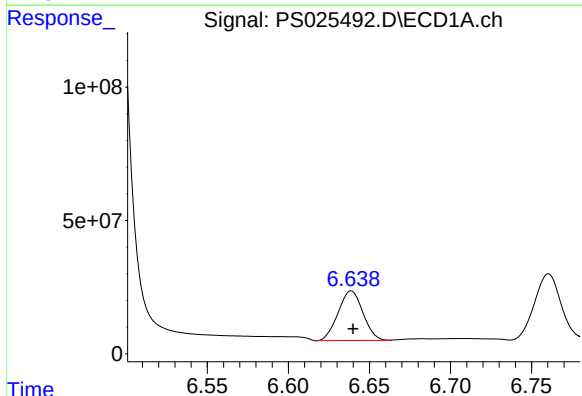
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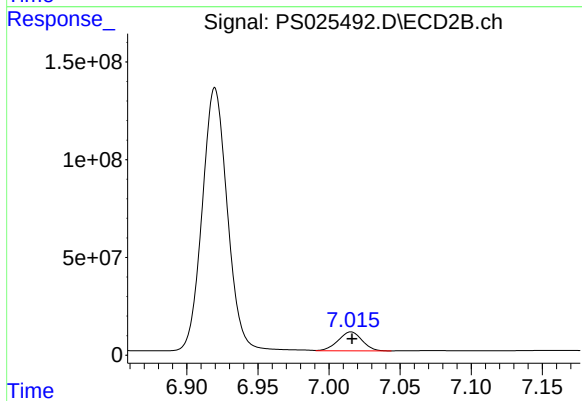
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 1659693981
Conc: 498.72 ng/ml



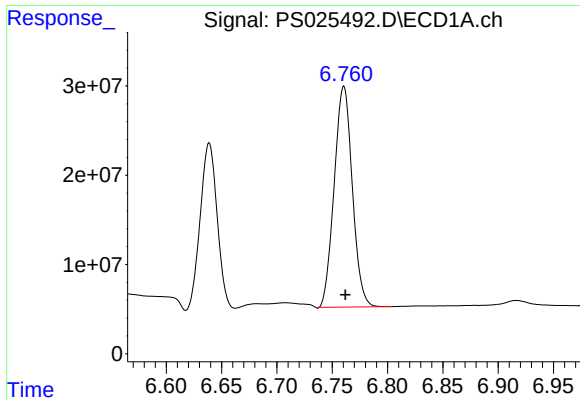
#6 MCPP

R.T.: 6.639 min
Delta R.T.: -0.001 min
Response: 199224515
Conc: 49.76 ug/ml



#6 MCPP

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 114011944
Conc: 49.15 ug/ml



#7 MCPA

R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 282200865
Conc: 49.87 ug/ml

Instrument :

ECD_S

ClientSampleId :

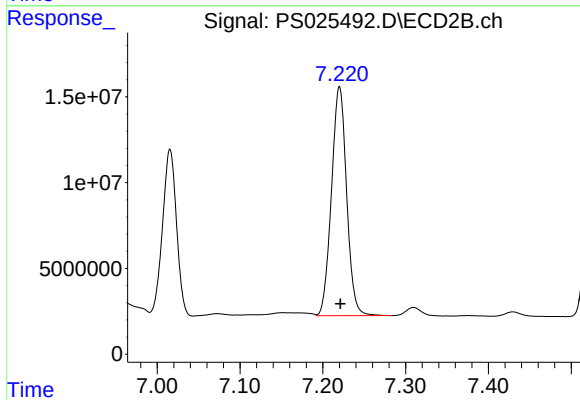
PB158348BS

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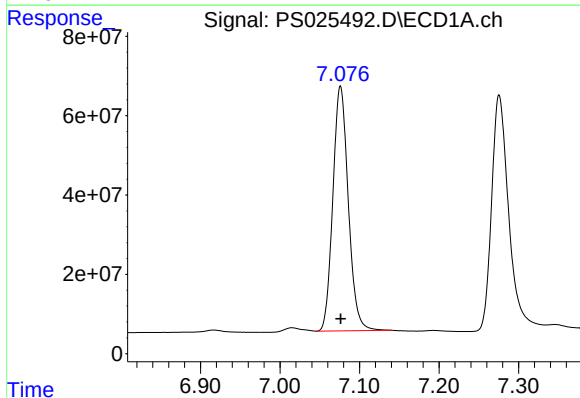
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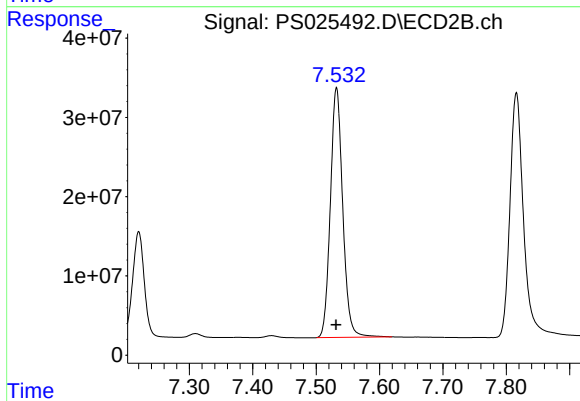
#7 MCPA

R.T.: 7.220 min
Delta R.T.: -0.001 min
Response: 169926243
Conc: 49.04 ug/ml



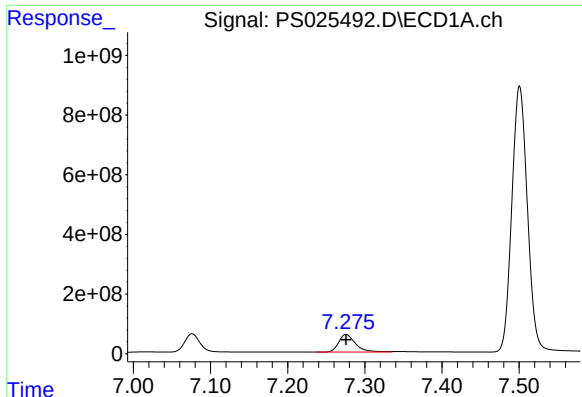
#8 DICHLORPROP

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 831413546
Conc: 504.52 ng/ml



#8 DICHLORPROP

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 427273648
Conc: 494.27 ng/ml



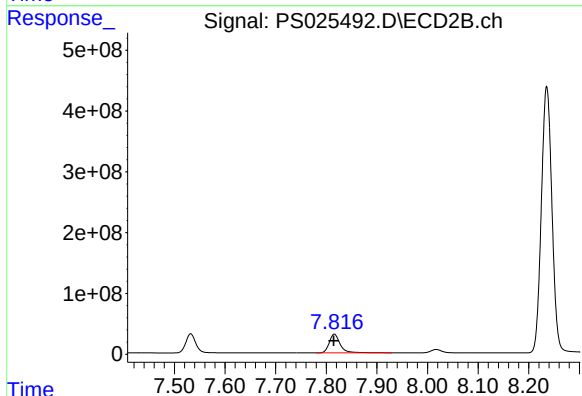
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 903695516
Conc: 490.78 ng/ml

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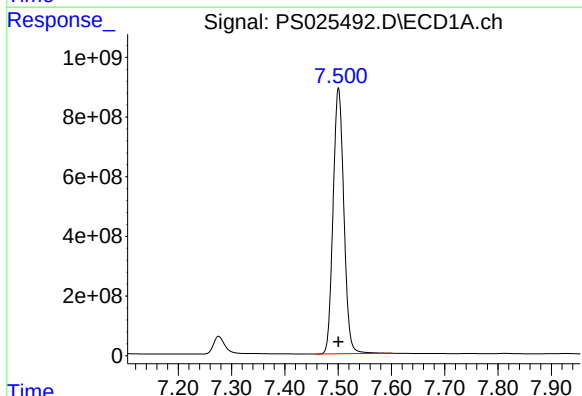
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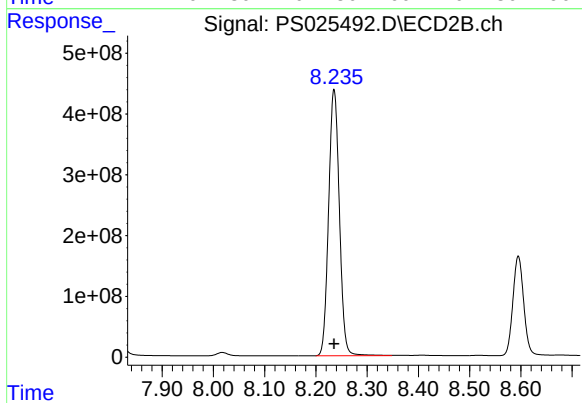
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 460957214
Conc: 507.41 ng/ml



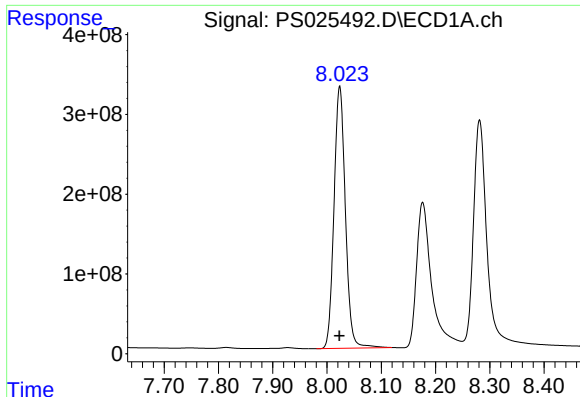
#10 Pentachlorophenol

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 12494389231
Conc: 522.11 ng/ml



#10 Pentachlorophenol

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 6398039118
Conc: 520.17 ng/ml



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

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 4785042082
Conc: 514.86 ng/ml

Instrument :

ECD_S

ClientSampleId :

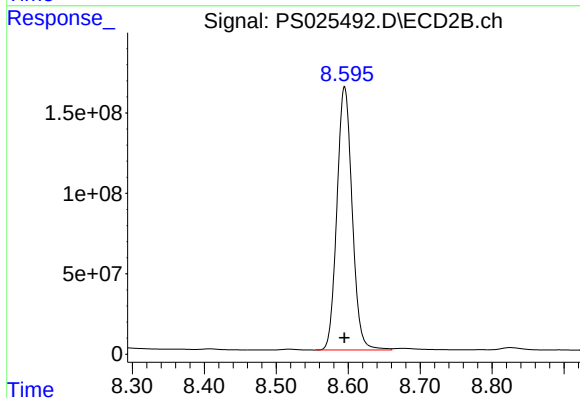
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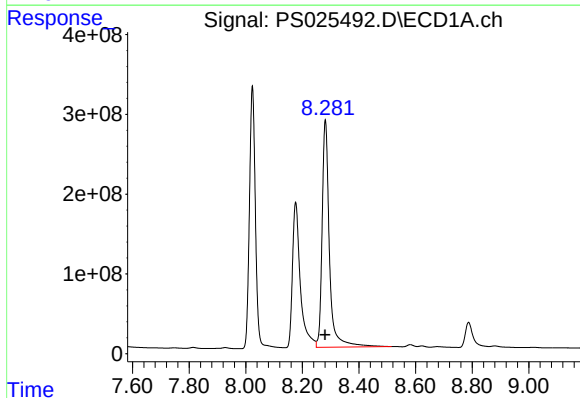
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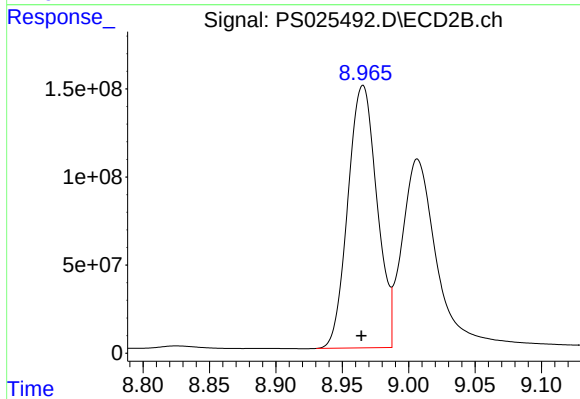
#11 2,4,5-TP (SILVEX)

R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 2405213569
Conc: 509.50 ng/ml



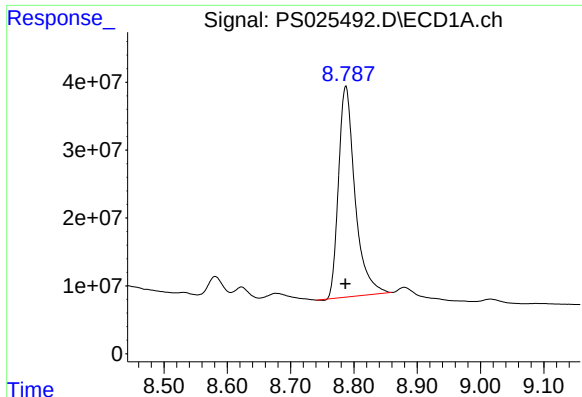
#12 2,4,5-T

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 5096963603
Conc: 522.03 ng/ml



#12 2,4,5-T

R.T.: 8.966 min
Delta R.T.: 0.001 min
Response: 2268355710
Conc: 518.99 ng/ml



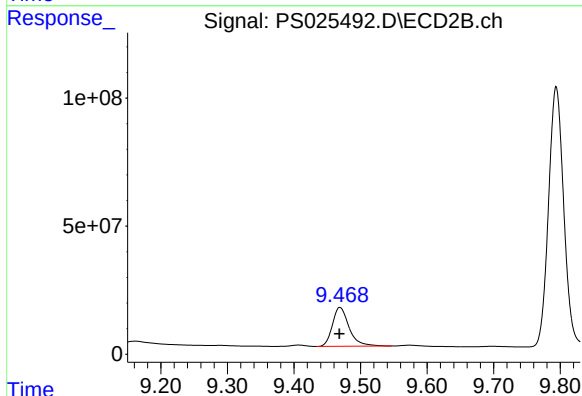
#13 2,4-DB

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 561475197
Conc: 521.61 ng/ml

Instrument :
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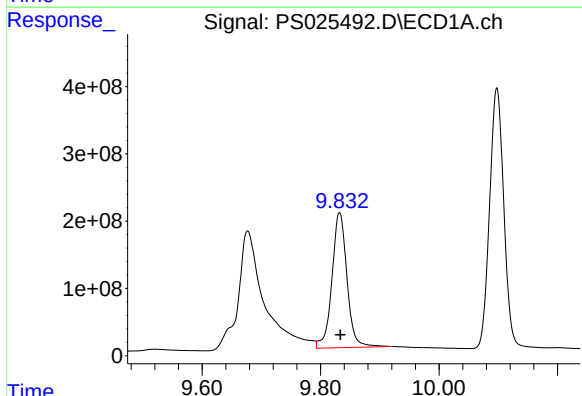
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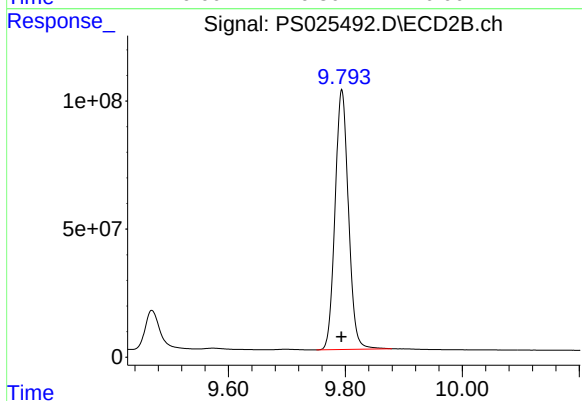
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 265348866
Conc: 508.31 ng/ml



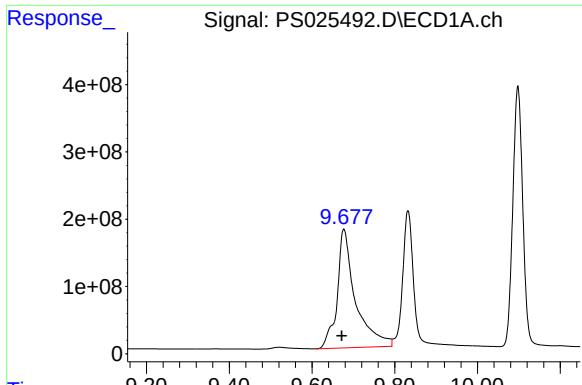
#14 DINOSEB

R.T.: 9.832 min
Delta R.T.: -0.001 min
Response: 3545383636
Conc: 517.01 ng/ml



#14 DINOSEB

R.T.: 9.794 min
Delta R.T.: 0.000 min
Response: 1614012032
Conc: 513.40 ng/ml



#15 Picloram

R.T.: 9.677 min
Delta R.T.: 0.005 min
Response: 5439633579
Conc: 525.77 ng/ml

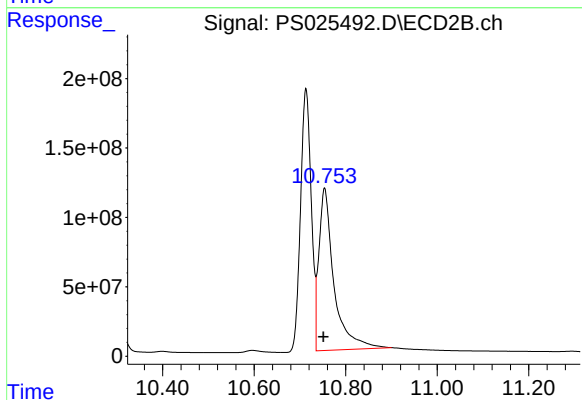
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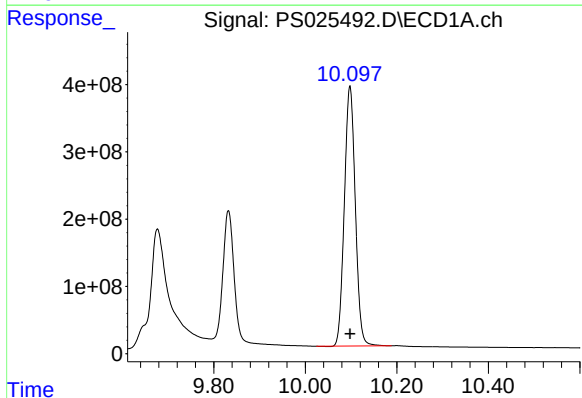
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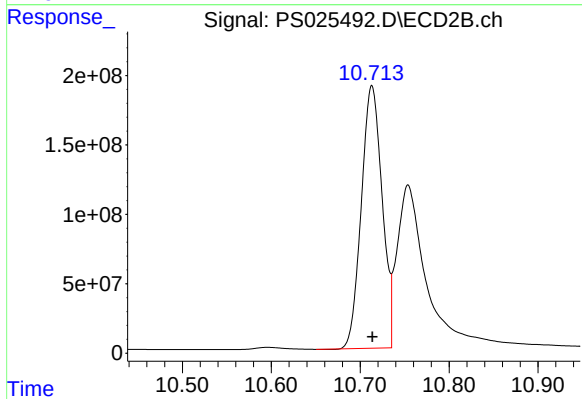
#15 Picloram

R.T.: 10.754 min
Delta R.T.: 0.003 min
Response: 2662467232
Conc: 500.76 ng/ml



#16 DCPA

R.T.: 10.098 min
Delta R.T.: 0.000 min
Response: 6417193116
Conc: 529.08 ng/ml



#16 DCPA

R.T.: 10.713 min
Delta R.T.: 0.000 min
Response: 3069105819
Conc: 527.84 ng/ml