

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120523\
 Data File : PS025003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 14:44
 Operator : AR\AJ
 Sample : 05599-11MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LKWD-BACKFILL-06MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/06/2023
 Supervised By :Ankita Jodhani 12/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 23:29:19 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	727.2E6	213.6E6	324.975	294.858m
Target Compounds							
1) T	Dalapon	2.473	2.534	659.9E6	259.9E6	228.830	226.595
2) T	3,5-DICHL...	5.730	5.960	889.1E6	277.7E6	263.041m	244.311
3) T	4-Nitroph...	6.194	6.386	384.4E6	118.7E6	261.056	243.701m
5) T	DICAMBA	6.496	6.932	2571.8E6	779.9E6	263.898	251.718
6) T	MCPD	6.645	7.026	175.6E6	47845314	25.637m	23.066
7) T	MCPA	6.766	7.231	250.7E6	86662712	26.330m	26.347
8) T	DICHLORPROP	7.084	7.545	650.3E6	214.8E6	253.494	273.054m
9) T	2,4-D	7.280	7.828	876.1E6	264.0E6	288.437	271.078m
10) T	Pentachlo...	7.509	8.251	8502.7E6	2499.3E6	242.495	220.482
11) T	2,4,5-TP ...	8.031	8.610	3676.9E6	1023.8E6	242.045	232.157m
12) T	2,4,5-T	8.287	8.979	3885.3E6	1067.2E6	268.985	247.356
13) T	2,4-DB	8.796	9.483	675.7E6	150.0E6	290.858	271.073
14) T	DINOSEB	9.844	9.809	392.8E6	107.9E6	36.175	35.196
15) T	Picloram	9.671	10.759	5192.1E6	1669.0E6	266.456	254.996
16) T	DCPA	10.109	10.732	5527.8E6	1324.0E6	294.614m	244.275

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

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Sample : 05599-11MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

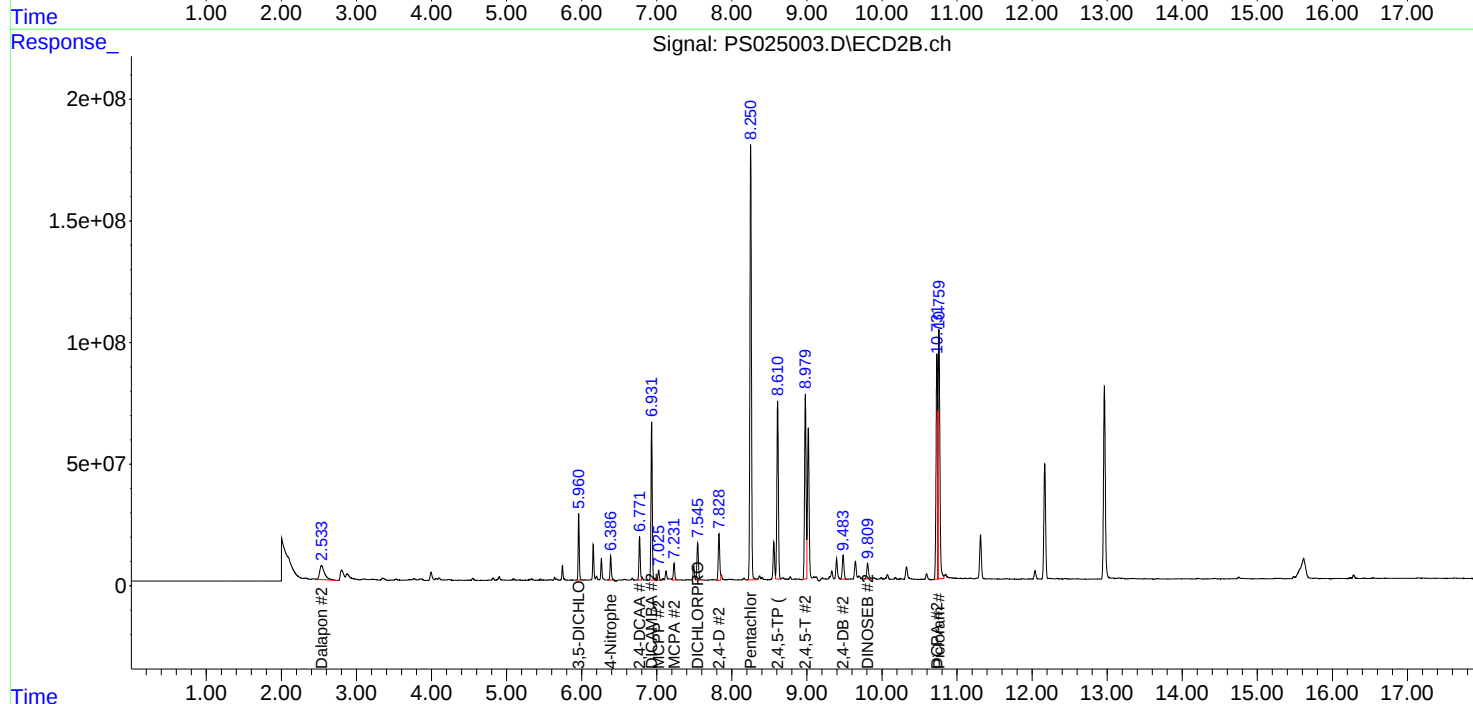
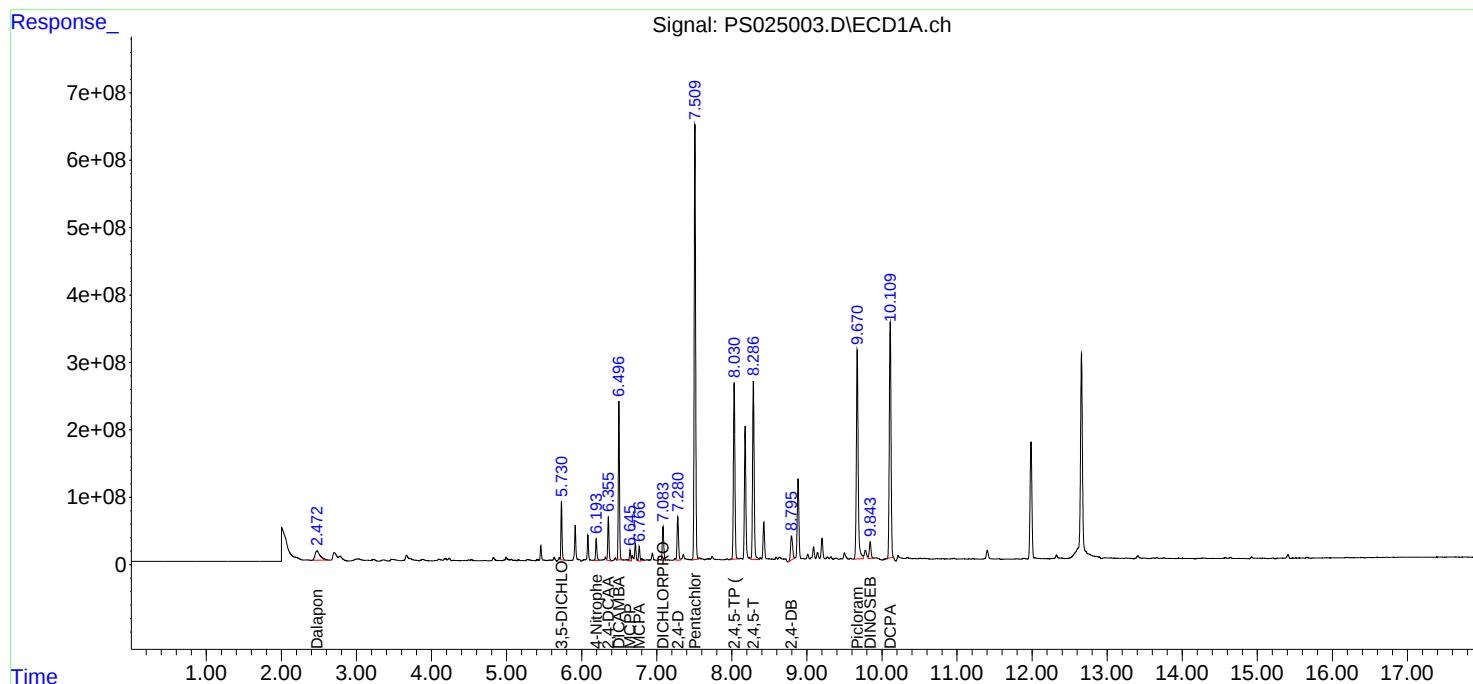
Instrument :
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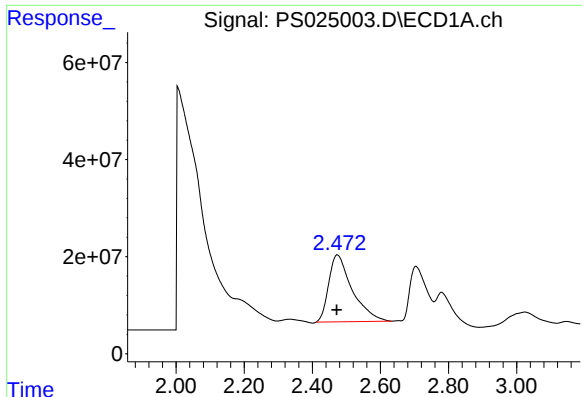
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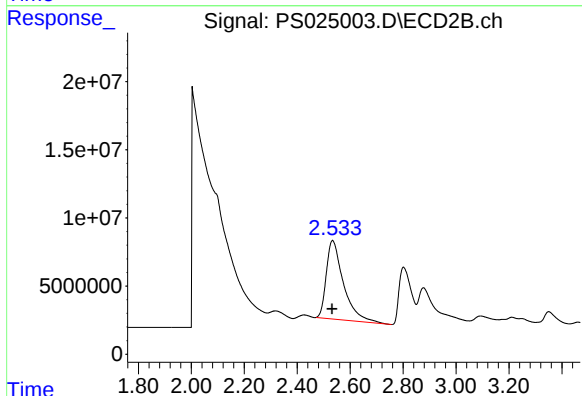
#1 Dalapon

R.T.: 2.473 min
Delta R.T.: 0.001 min
Response: 659877044
Conc: 228.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-06MS

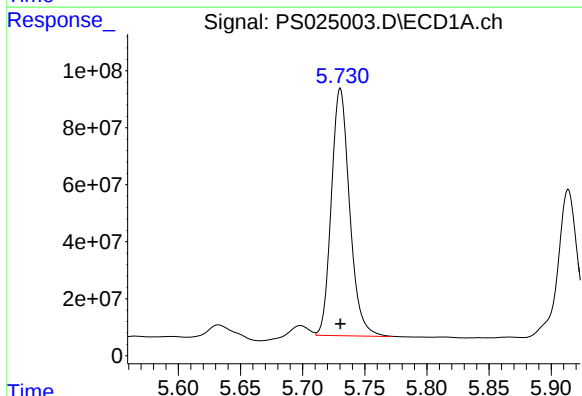
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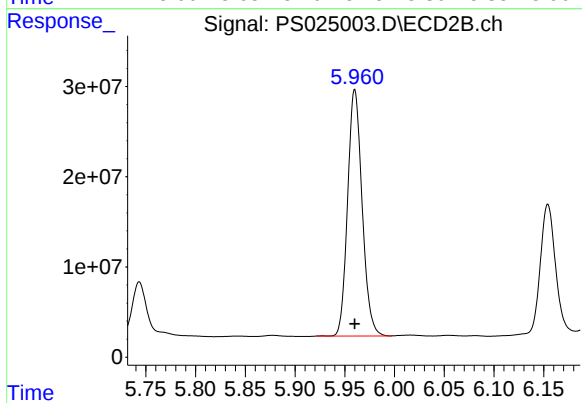
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: 0.002 min
Response: 259915587
Conc: 226.59 ng/ml



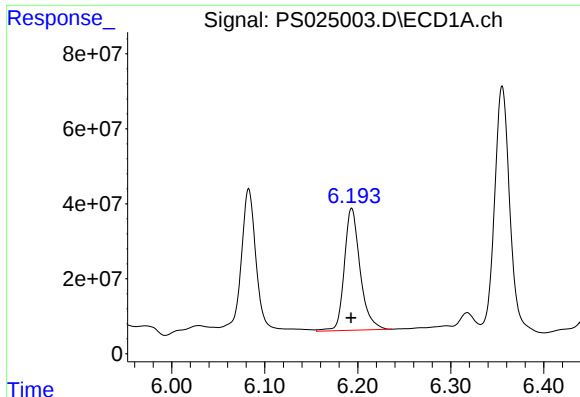
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 889070496
Conc: 263.04 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 277724535
Conc: 244.31 ng/ml



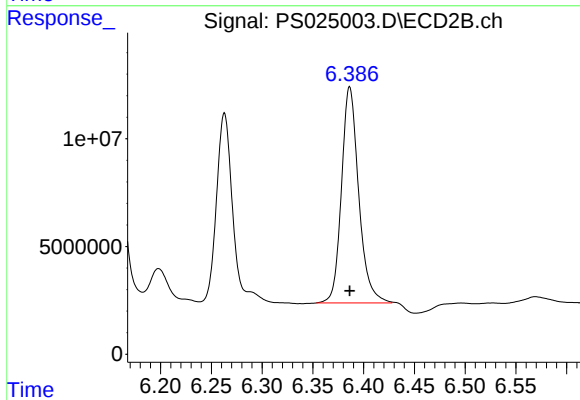
#3 4-Nitrophenol

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 384439955
Conc: 261.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
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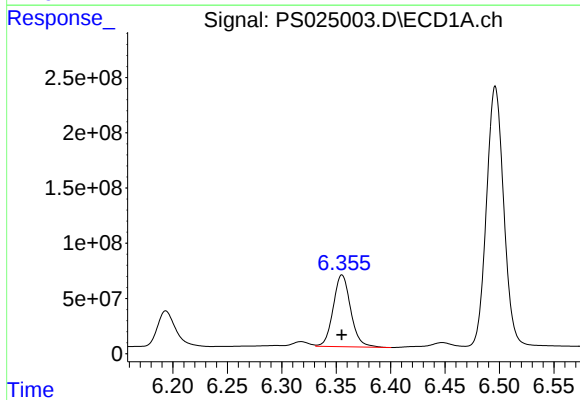
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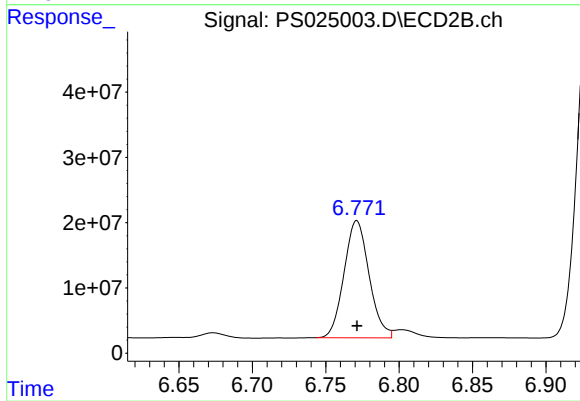
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 118691333
Conc: 243.70 ng/ml m



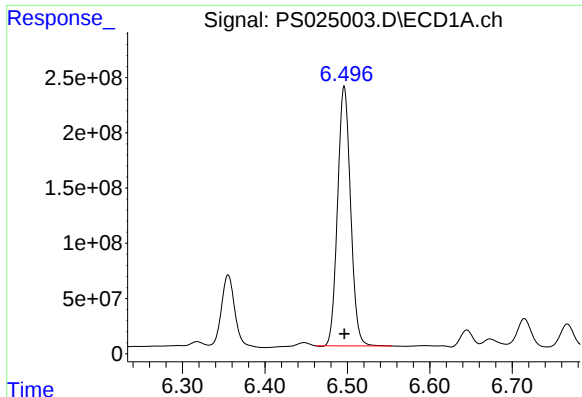
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 727242686
Conc: 324.97 ng/ml



#4 2,4-DCAA

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 213640785
Conc: 294.86 ng/ml m



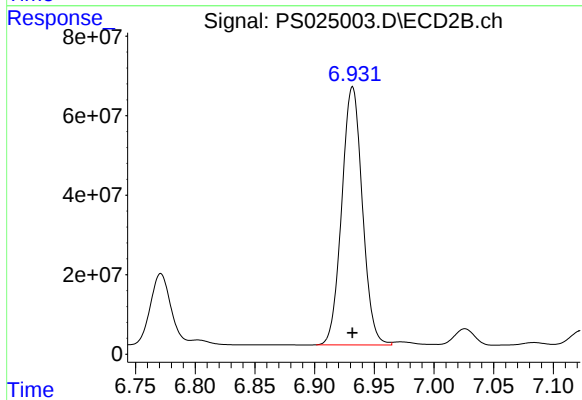
#5 DICAMBA

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 2571843543
Conc: 263.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-06MS

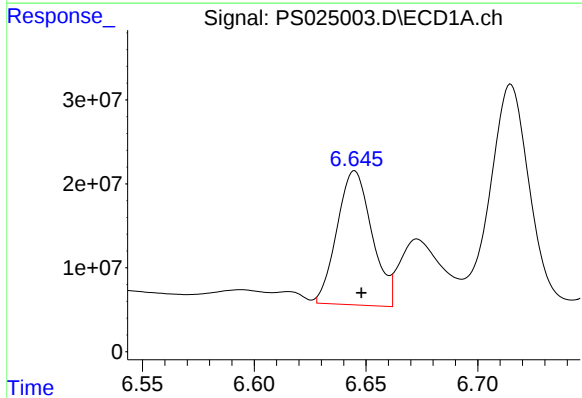
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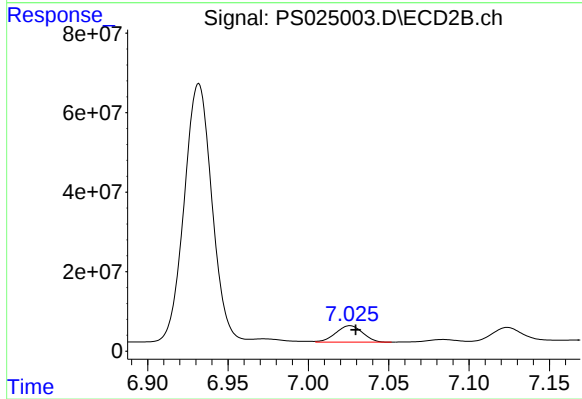
#5 DICAMBA

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 779896484
Conc: 251.72 ng/ml



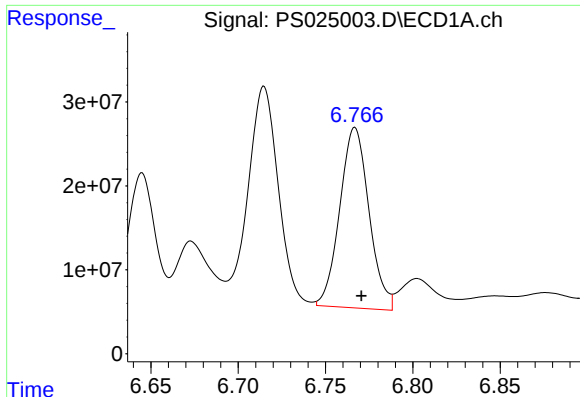
#6 MCP

R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 175589981
Conc: 25.64 ug/ml m



#6 MCP

R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 47845314
Conc: 23.07 ug/ml



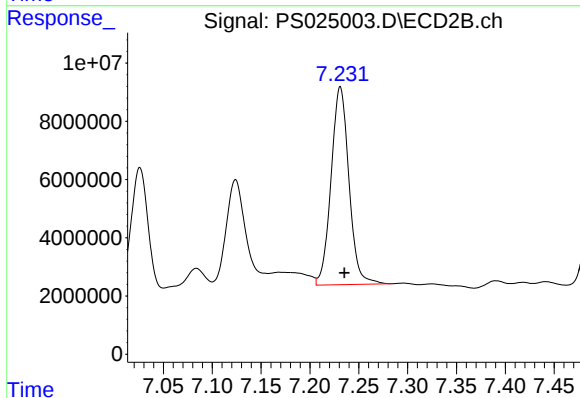
#7 MCPA

R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 250663869
Conc: 26.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-06MS

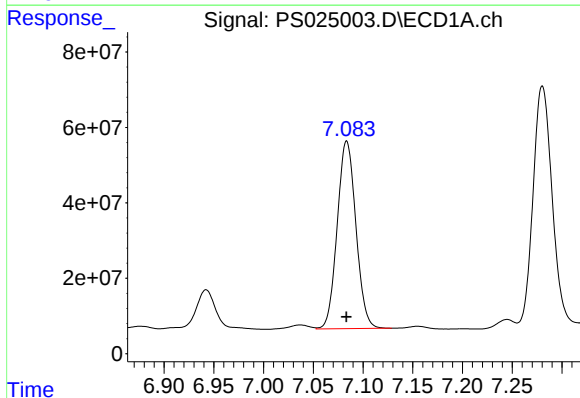
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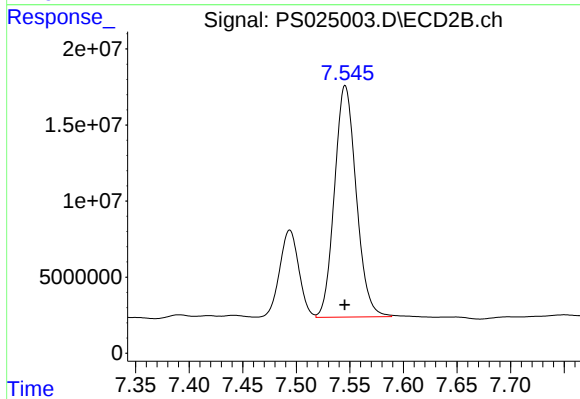
#7 MCPA

R.T.: 7.231 min
Delta R.T.: -0.004 min
Response: 86662712
Conc: 26.35 ug/ml



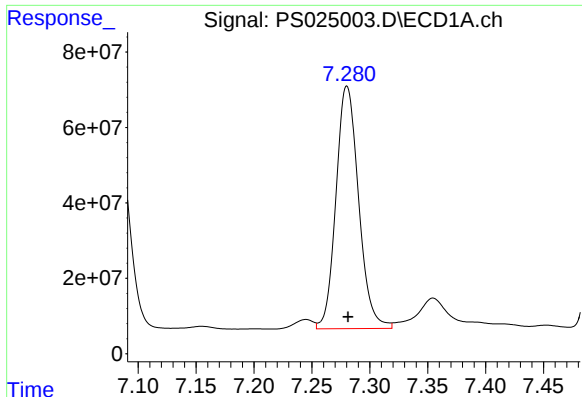
#8 DICHLORPROP

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 650285639
Conc: 253.49 ng/ml



#8 DICHLORPROP

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 214799443
Conc: 273.05 ng/ml m



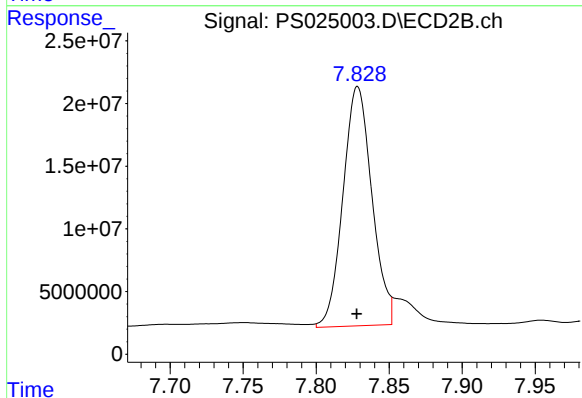
#9 2,4-D

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 876081491
Conc: 288.44 ng/ml

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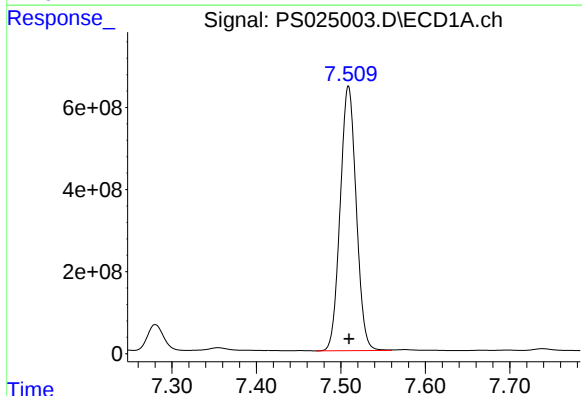
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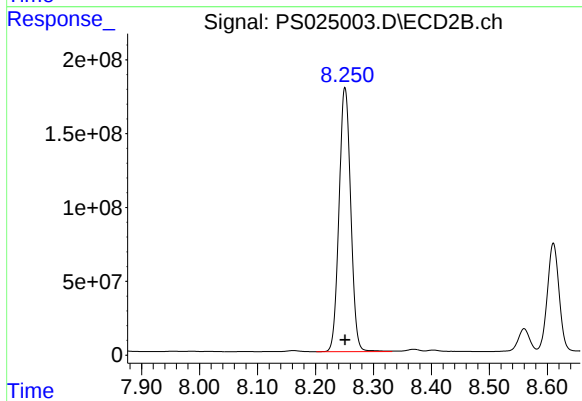
#9 2,4-D

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 264043223
Conc: 271.08 ng/ml m



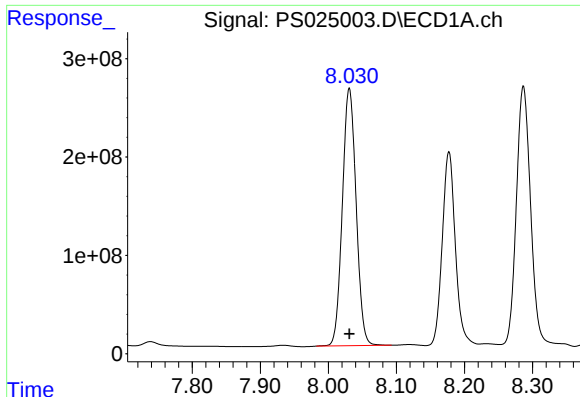
#10 Pentachlorophenol

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 8502712521
Conc: 242.49 ng/ml



#10 Pentachlorophenol

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 2499271590
Conc: 220.48 ng/ml



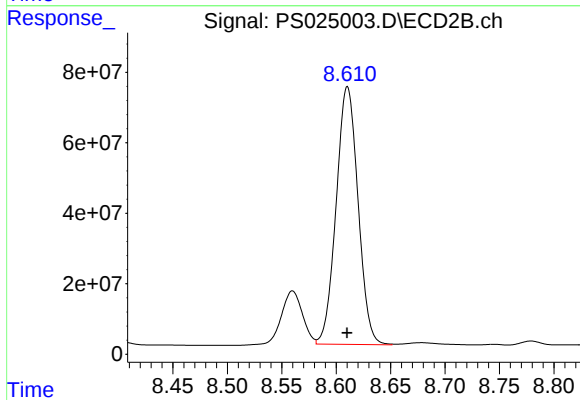
#11 2,4,5-TP (SILVEX)

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 3676929176
Conc: 242.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
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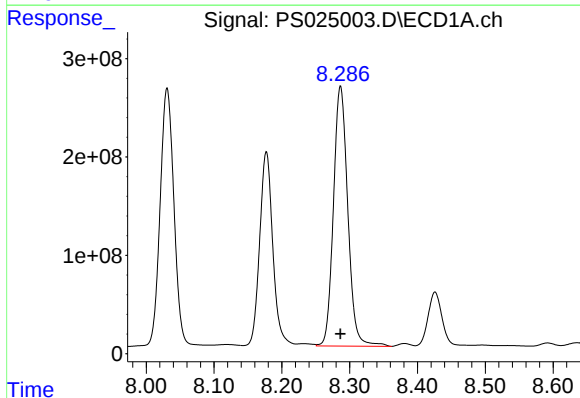
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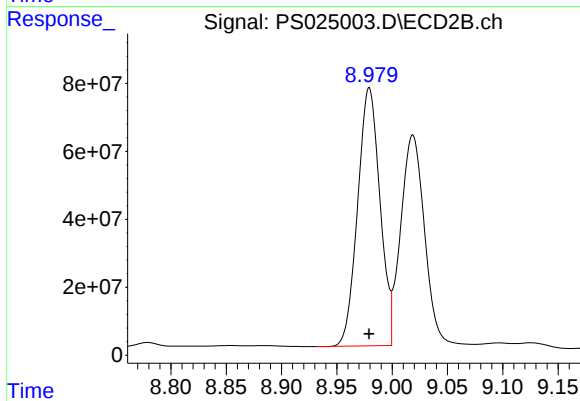
#11 2,4,5-TP (SILVEX)

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 1023835189
Conc: 232.16 ng/ml m



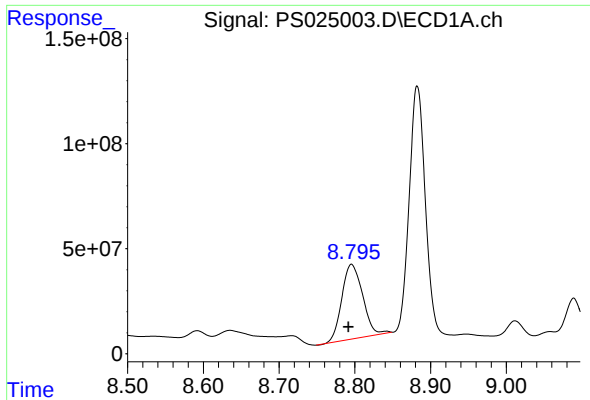
#12 2,4,5-T

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 3885325142
Conc: 268.99 ng/ml



#12 2,4,5-T

R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 1067234193
Conc: 247.36 ng/ml



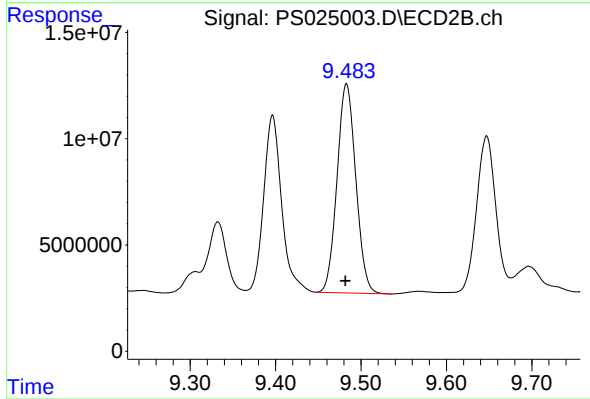
#13 2,4-DB

R.T.: 8.796 min
Delta R.T.: 0.005 min
Response: 675748777
Conc: 290.86 ng/ml

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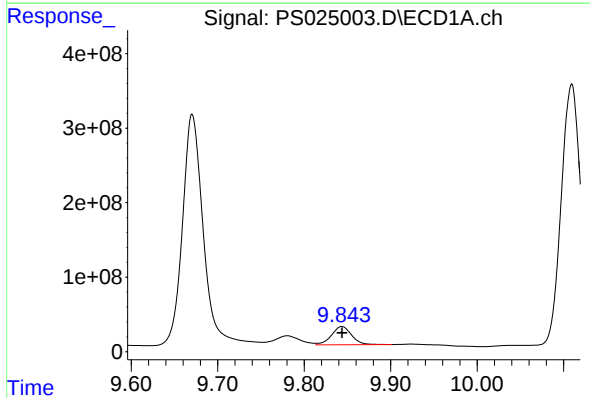
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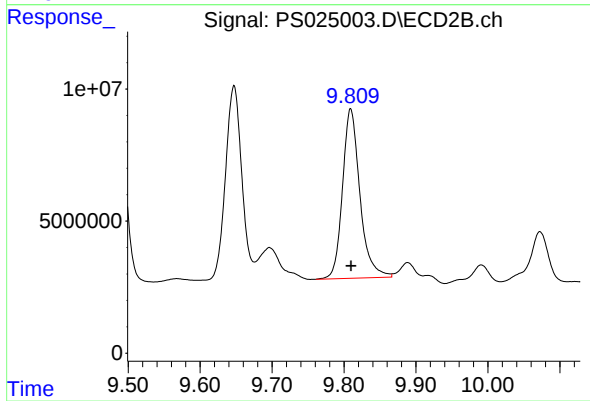
#13 2,4-DB

R.T.: 9.483 min
Delta R.T.: 0.001 min
Response: 150030266
Conc: 271.07 ng/ml



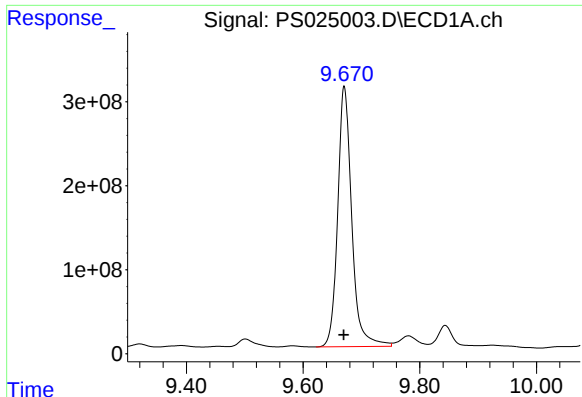
#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 392784395
Conc: 36.18 ng/ml



#14 DINOSEB

R.T.: 9.809 min
Delta R.T.: 0.000 min
Response: 107909482
Conc: 35.20 ng/ml



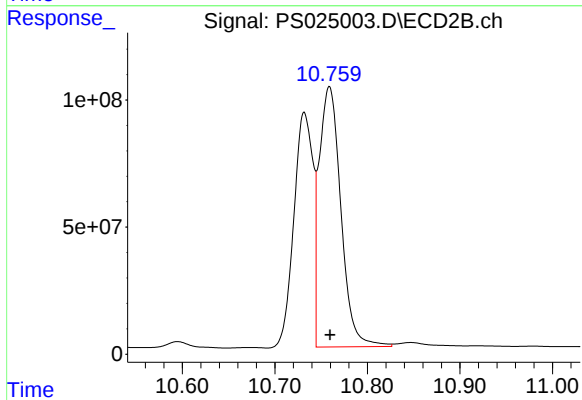
#15 Picloram

R.T.: 9.671 min
Delta R.T.: 0.001 min
Response: 5192113147
Conc: 266.46 ng/ml

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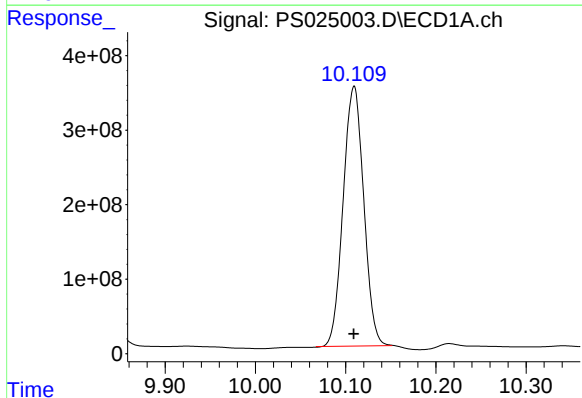
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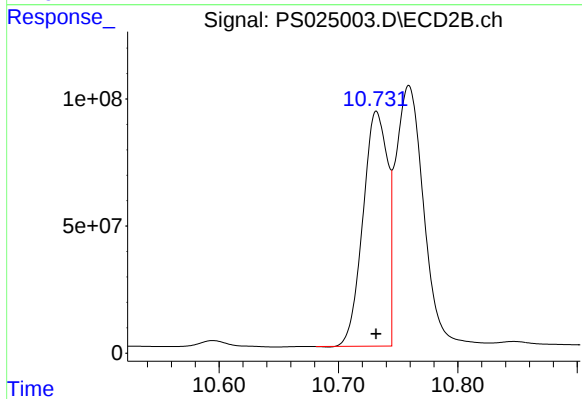
#15 Picloram

R.T.: 10.759 min
Delta R.T.: 0.000 min
Response: 1669018491
Conc: 255.00 ng/ml



#16 DCPA

R.T.: 10.109 min
Delta R.T.: 0.000 min
Response: 5527837749
Conc: 294.61 ng/ml m



#16 DCPA

R.T.: 10.732 min
Delta R.T.: 0.000 min
Response: 1323954284
Conc: 244.27 ng/ml