

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
 Data File : PS032230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 11:17
 Operator : AR\AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/04/2025
 Supervised By :Yogesh Patel 11/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 11:43:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Mon Nov 03 11:42:45 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.281	7.614	6151.7E6	5185.7E6	1370.225m	1422.499
Target Compounds							
1) T	Dalapon	2.653	2.603	9135.3E6	8919.5E6	1272.540	1282.640
2) T	3,5-DICHL...	6.448	6.582	8100.4E6	7504.9E6	1252.732	1248.958
3) T	4-Nitroph...	7.091	7.167	1950.4E6	2988.6E6	1452.886	1316.604
5) T	DICAMBA	7.466	7.807	24148.7E6	22069.0E6	1280.000	1277.702
6) T	MCPD	7.648	7.910	1707.7E6	1955.9E6	156.814	147.049
7) T	MCPA	7.798	8.156	2015.2E6	2330.0E6	150.102	142.907
8) T	DICHLORPROP	8.173	8.520	5501.4E6	5995.2E6	1236.606	1257.087
9) T	2,4-D	8.409	8.858	5622.6E6	6677.9E6	1246.199	1273.028
10) T	Pentachlo...	8.711	9.356	59966.1E6	57374.2E6	955.800	977.369
11) T	2,4,5-TP ...	9.279	9.742	32936.2E6	33124.7E6	1266.215	1233.516
12) T	2,4,5-T	9.575	10.168	31268.1E6	31095.1E6	1311.678	1311.033
13) T	2,4-DB	10.151	10.732	3823.7E6	5166.2E6	1451.058	1369.860
14) T	DINOSEB	11.345	11.104	25480.8E6	22203.6E6	1224.592	1255.338
15) T	Picloram	11.175	12.215	33128.0E6	46356.2E6	1560.758	1246.734
16) T	DCPA	11.646	12.138	41703.3E6	38105.8E6	1242.942	1196.020

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

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Operator : AR\AJ
Sample : HSTDICC1500
Misc :
ALS Vial : 7 Sample Multiplier: 1

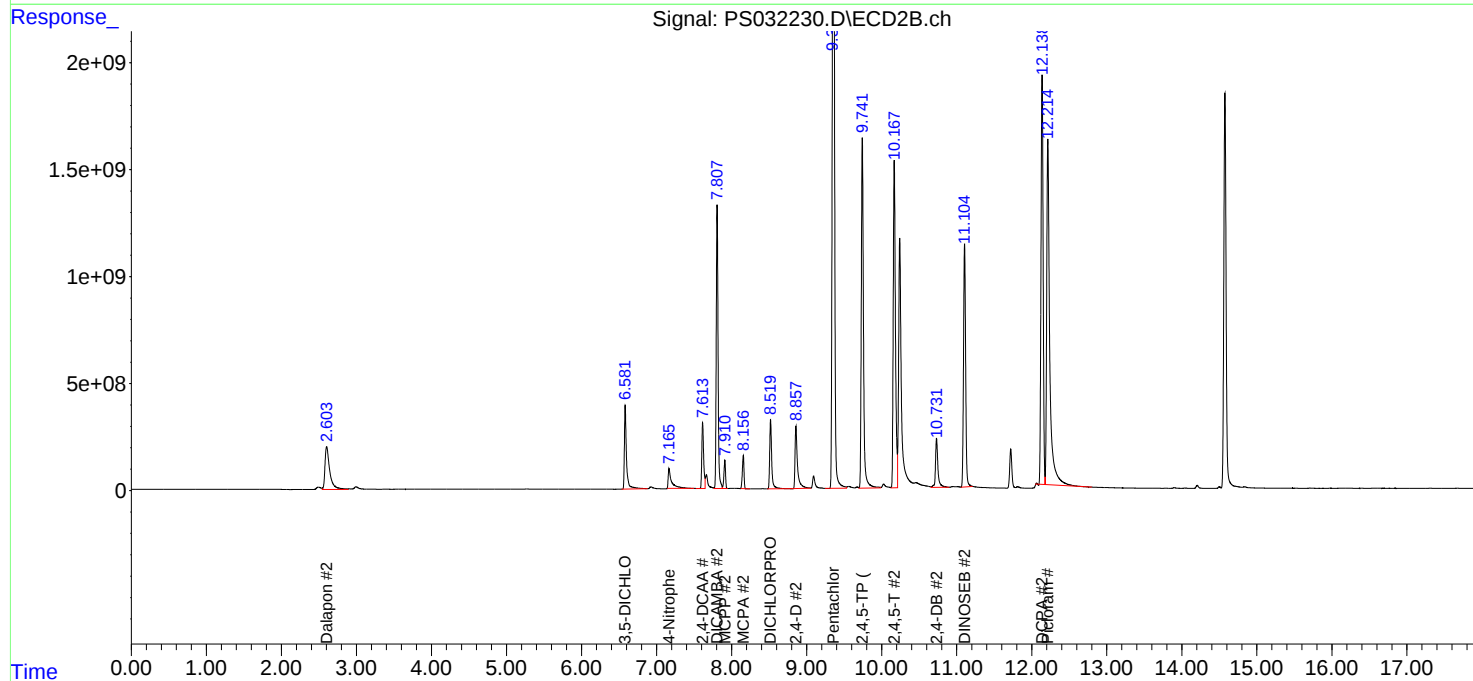
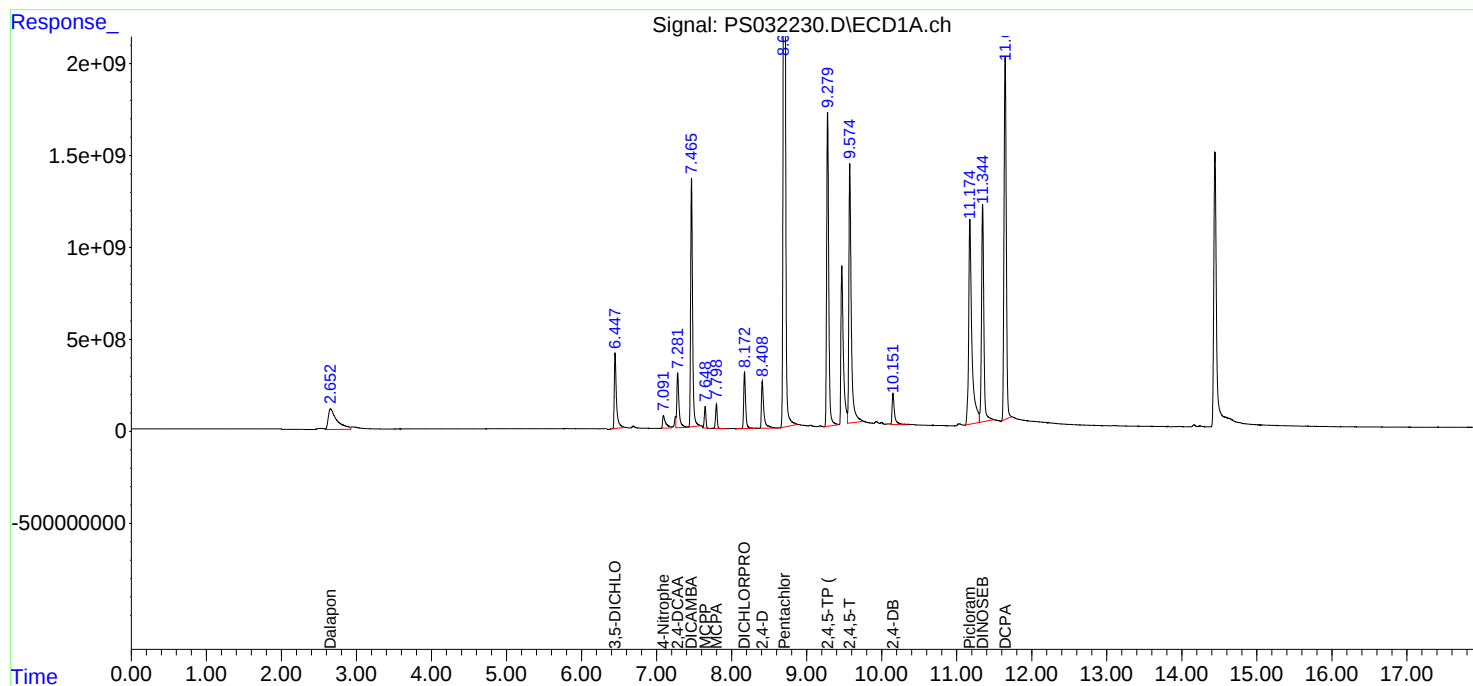
Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

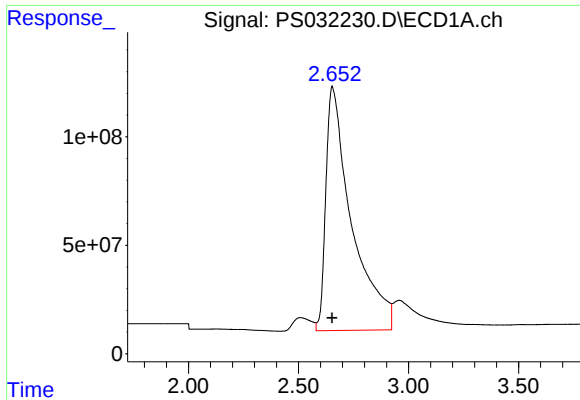
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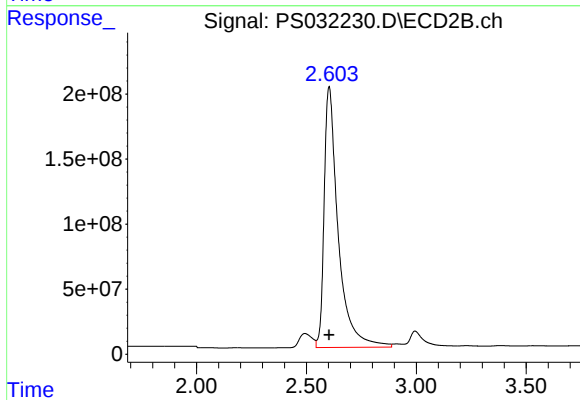
#1 Dalapon

R.T.: 2.653 min
Delta R.T.: 0.000 min
Response: 9135274943
Conc: 1272.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

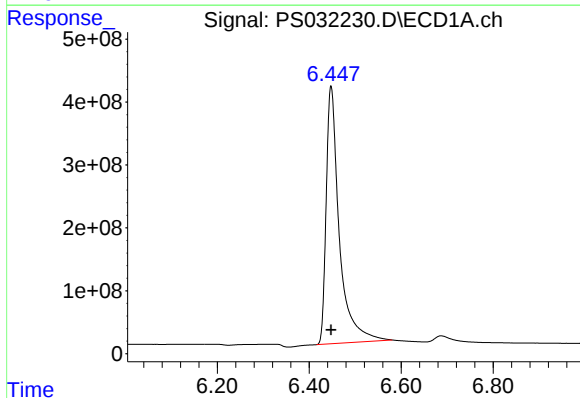
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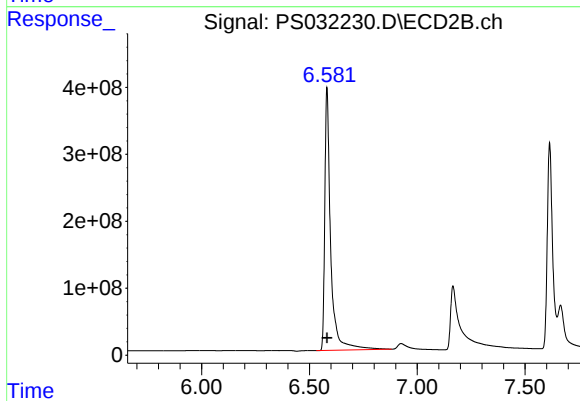
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.000 min
Response: 8919472392
Conc: 1282.64 ng/ml



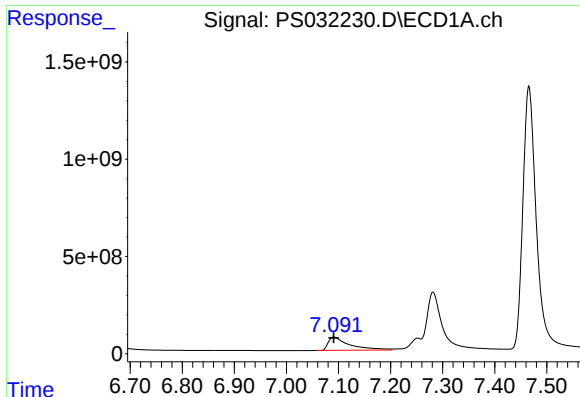
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 8100425784
Conc: 1252.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 7504910036
Conc: 1248.96 ng/ml



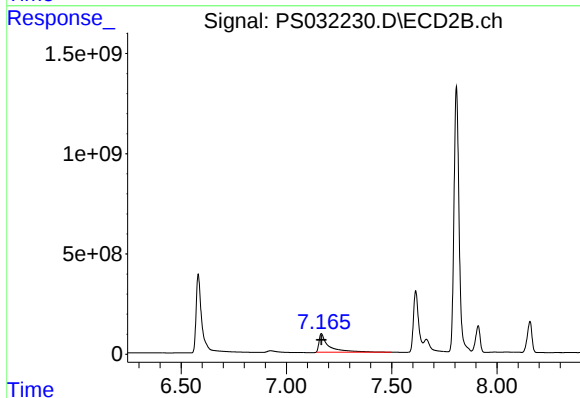
#3 4-Nitrophenol

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 1950438102
Conc: 1452.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

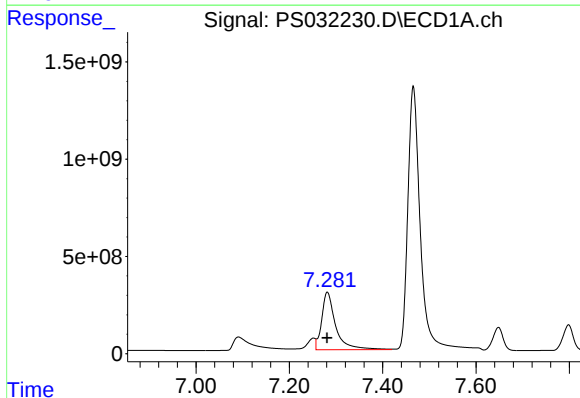
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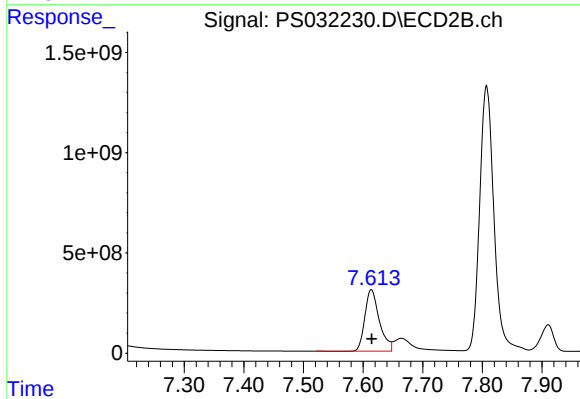
#3 4-Nitrophenol

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 2988587022
Conc: 1316.60 ng/ml



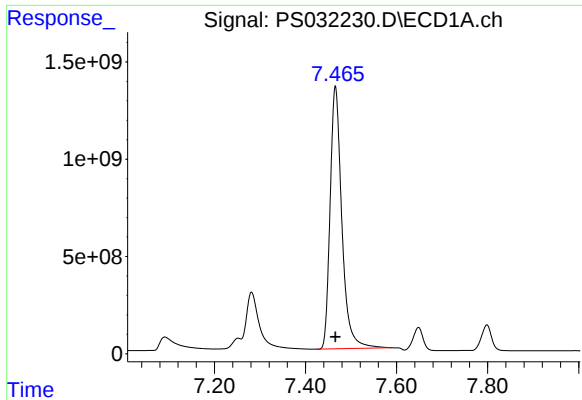
#4 2,4-DCAA

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 6151667090
Conc: 1370.23 ng/ml m



#4 2,4-DCAA

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 5185714146
Conc: 1422.50 ng/ml



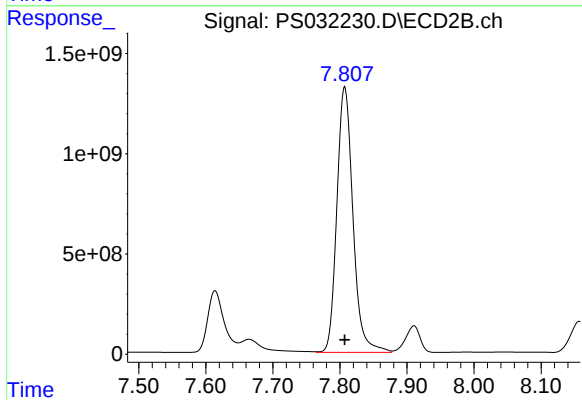
#5 DICAMBA

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 24148686641
Conc: 1280.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

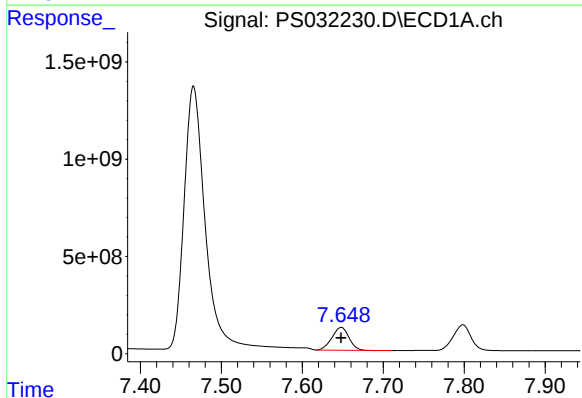
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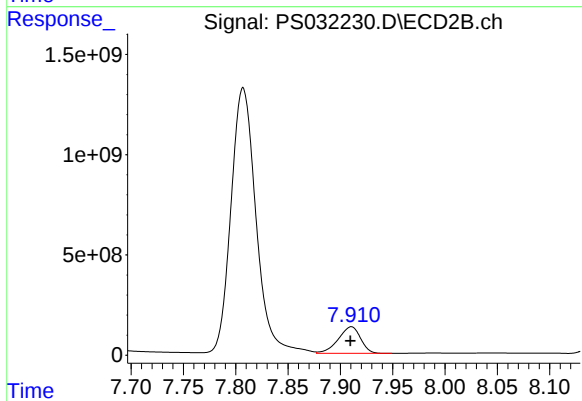
#5 DICAMBA

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 22069045847
Conc: 1277.70 ng/ml



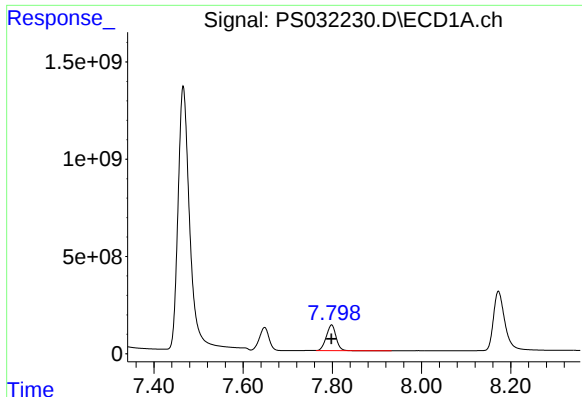
#6 MCP

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 1707725041
Conc: 156.81 ug/ml



#6 MCP

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 1955891352
Conc: 147.05 ug/ml



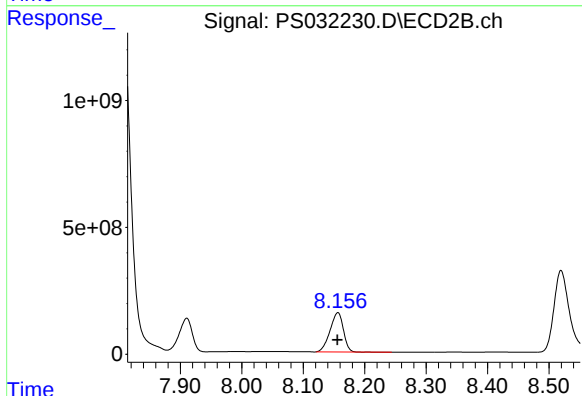
#7 MCPA

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 2015228530
Conc: 150.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

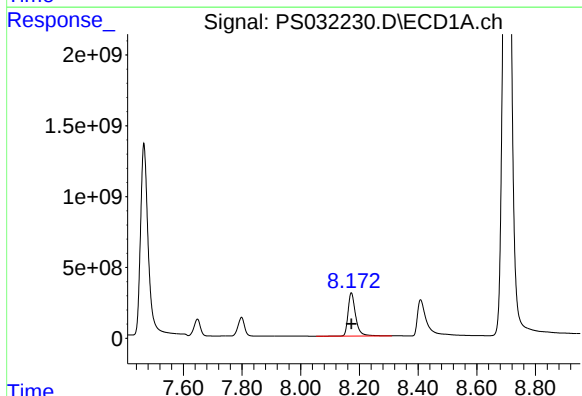
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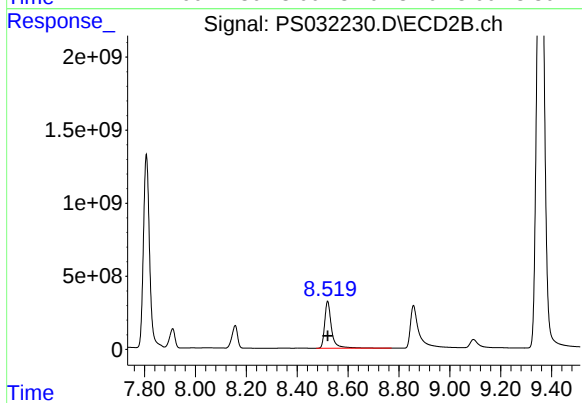
#7 MCPA

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 2330000983
Conc: 142.91 ug/ml



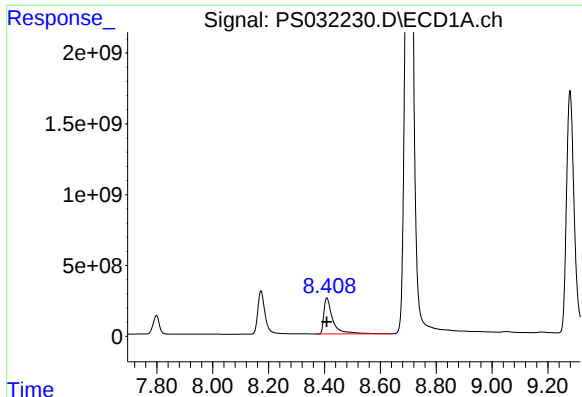
#8 DICHLORPROP

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 5501361945
Conc: 1236.61 ng/ml



#8 DICHLORPROP

R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 5995227150
Conc: 1257.09 ng/ml



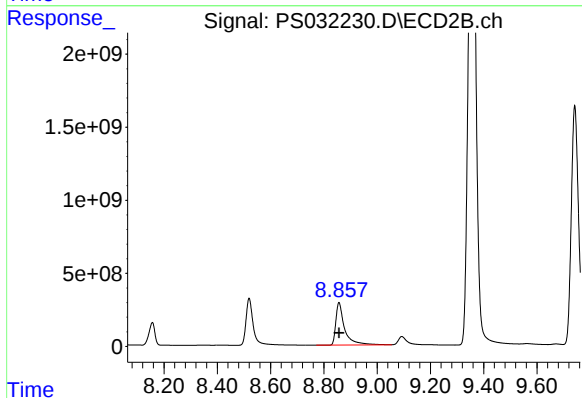
#9 2,4-D

R.T.: 8.409 min
Delta R.T.: 0.000 min
Response: 5622616226
Conc: 1246.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

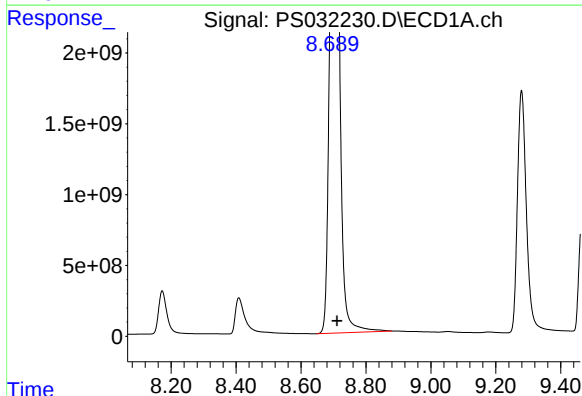
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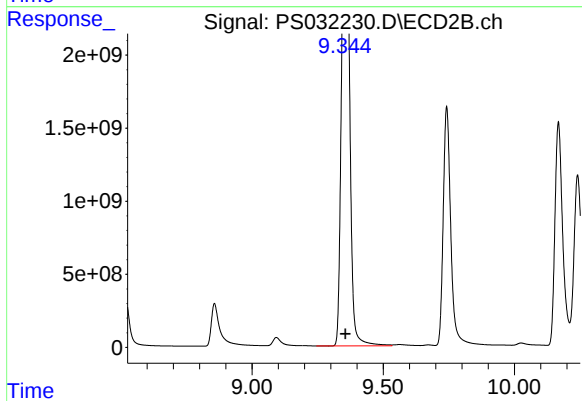
#9 2,4-D

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 6677871285
Conc: 1273.03 ng/ml



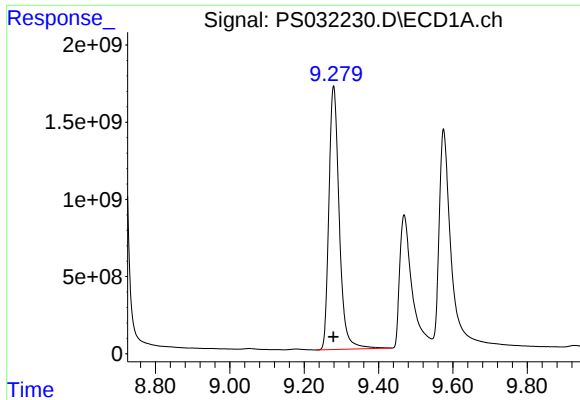
#10 Pentachlorophenol

R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 59966078929
Conc: 955.80 ng/ml



#10 Pentachlorophenol

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 57374176525
Conc: 977.37 ng/ml



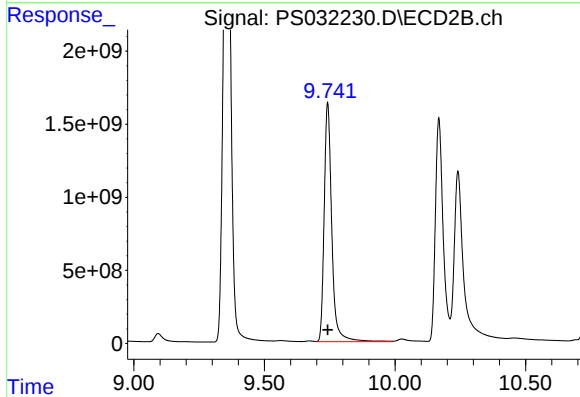
#11 2,4,5-TP (SILVEX)

R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 32936213172
Conc: 1266.21 ng/ml

Instrument :
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ClientSampleId :
HSTDICC1500

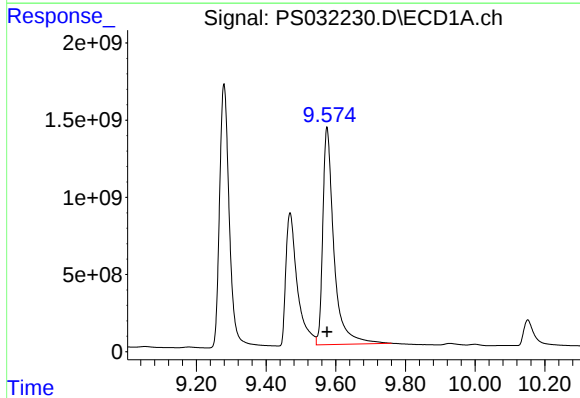
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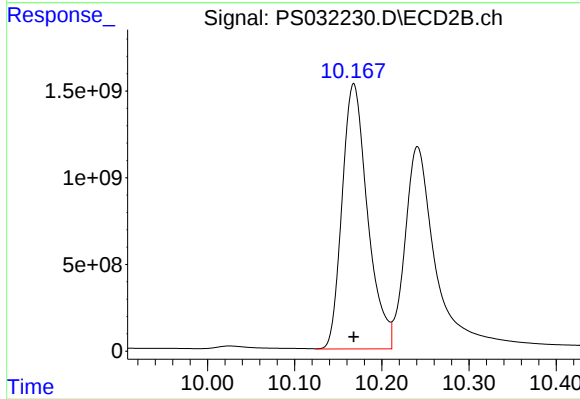
#11 2,4,5-TP (SILVEX)

R.T.: 9.742 min
Delta R.T.: 0.000 min
Response: 33124731699
Conc: 1233.52 ng/ml



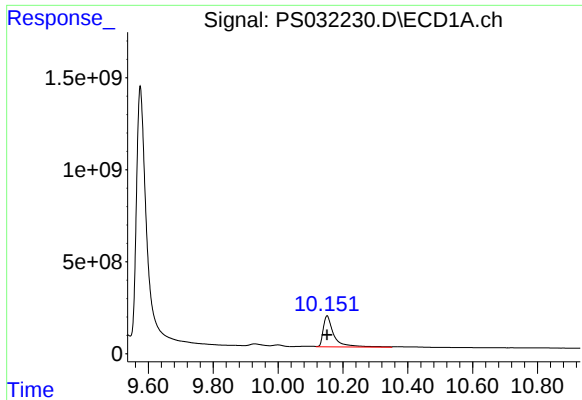
#12 2,4,5-T

R.T.: 9.575 min
Delta R.T.: 0.000 min
Response: 31268071629
Conc: 1311.68 ng/ml



#12 2,4,5-T

R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 31095117055
Conc: 1311.03 ng/ml



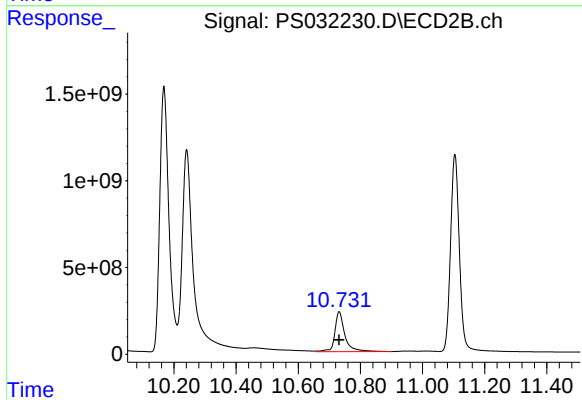
#13 2,4-DB

R.T.: 10.151 min
Delta R.T.: 0.000 min
Response: 3823707114
Conc: 1451.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

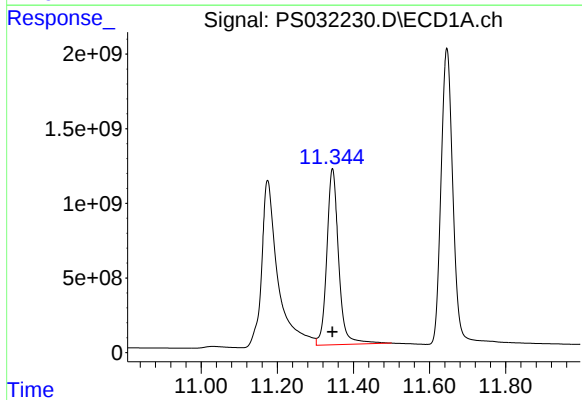
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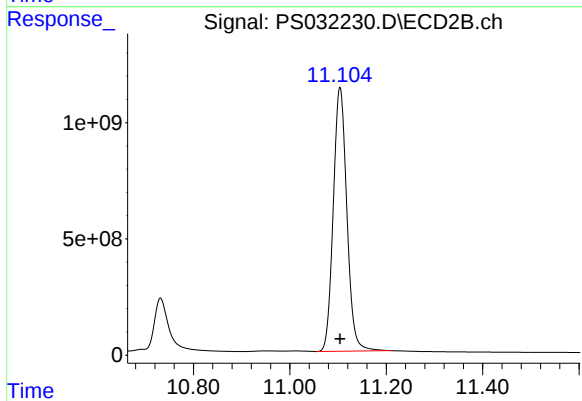
#13 2,4-DB

R.T.: 10.732 min
Delta R.T.: 0.000 min
Response: 5166207650
Conc: 1369.86 ng/ml



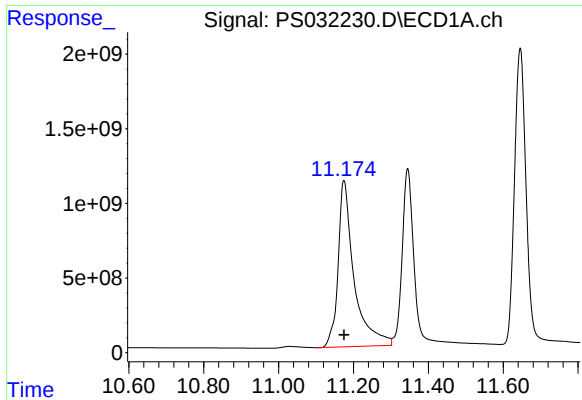
#14 DINOSEB

R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 25480811881
Conc: 1224.59 ng/ml



#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: 0.000 min
Response: 22203647165
Conc: 1255.34 ng/ml



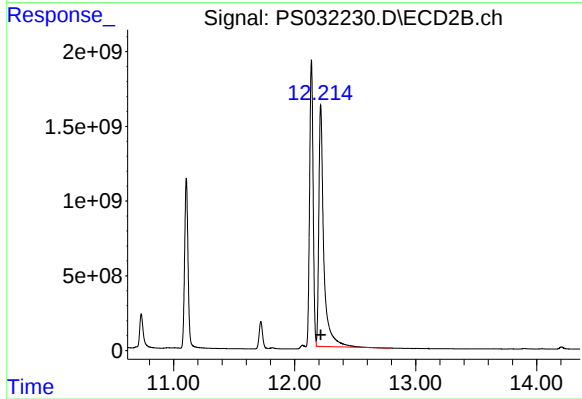
#15 Picloram

R.T.: 11.175 min
Delta R.T.: 0.000 min
Response: 33127973891
Conc: 1560.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
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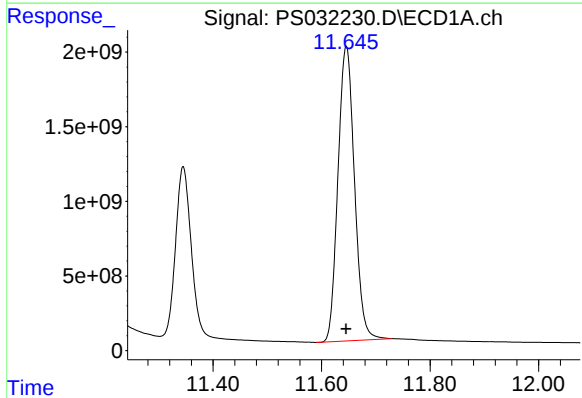
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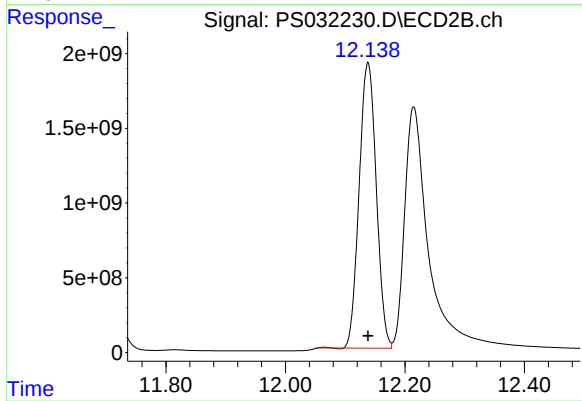
#15 Picloram

R.T.: 12.215 min
Delta R.T.: 0.000 min
Response: 46356162463
Conc: 1246.73 ng/ml



#16 DCPA

R.T.: 11.646 min
Delta R.T.: 0.000 min
Response: 41703277723
Conc: 1242.94 ng/ml



#16 DCPA

R.T.: 12.138 min
Delta R.T.: 0.000 min
Response: 38105825073
Conc: 1196.02 ng/ml