

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011425\
 Data File : PS028905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2025 12:07
 Operator : AR\AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/14/2025
 Supervised By : Ankita Jodhani 01/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 12:24:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:24:29 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 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	7.198	7.678	3620.6E6	1605.1E6	1336.050	1450.411
Target Compounds						
1) T Dalapon	2.615	2.668	4104.6E6	2732.3E6	1373.858m	1344.349
2) T 3,5-DICHL...	6.375	6.643	4927.4E6	2207.8E6	1262.171	1347.366
3) T 4-Nitroph...	6.996	7.207	2257.5E6	1158.9E6	1291.156	1314.550
5) T DICAMBA	7.384	7.875	15288.4E6	7923.7E6	1311.442	1420.235
6) T MCPP	7.571	7.984	1068.2E6	439.2E6	153.296	144.975
7) T MCPA	7.722	8.228	1403.3E6	594.6E6	141.855	139.892
8) T DICHLORPROP	8.088	8.586	3907.5E6	1911.2E6	1264.916	1369.450
9) T 2,4-D	8.317	8.913	4184.2E6	2015.2E6	1269.064	1356.640
10) T Pentachlo...	8.619	9.436	48590.7E6	30432.8E6	1070.058	1334.532
11) T 2,4,5-TP ...	9.190	9.813	23808.0E6	12847.4E6	1276.732	1375.721
12) T 2,4,5-T	9.480	10.230	23961.1E6	12280.1E6	1279.940	1375.041
13) T 2,4-DB	10.050	10.794	4659.8E6	1410.4E6	1334.470	1418.157
14) T DINOSEB	11.255	11.172	20299.9E6	8571.4E6	1259.511	1349.897
15) T Picloram	11.064	12.255	40951.2E6	19407.1E6	1321.466	1441.886
16) T DCPA	11.550	12.210	35612.9E6	15746.0E6	1276.857	1397.307

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011425\
Data File : PS028905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2025 12:07
Operator : AR\AJ
Sample : HSTDICC1500
Misc :
ALS Vial : 7 Sample Multiplier: 1

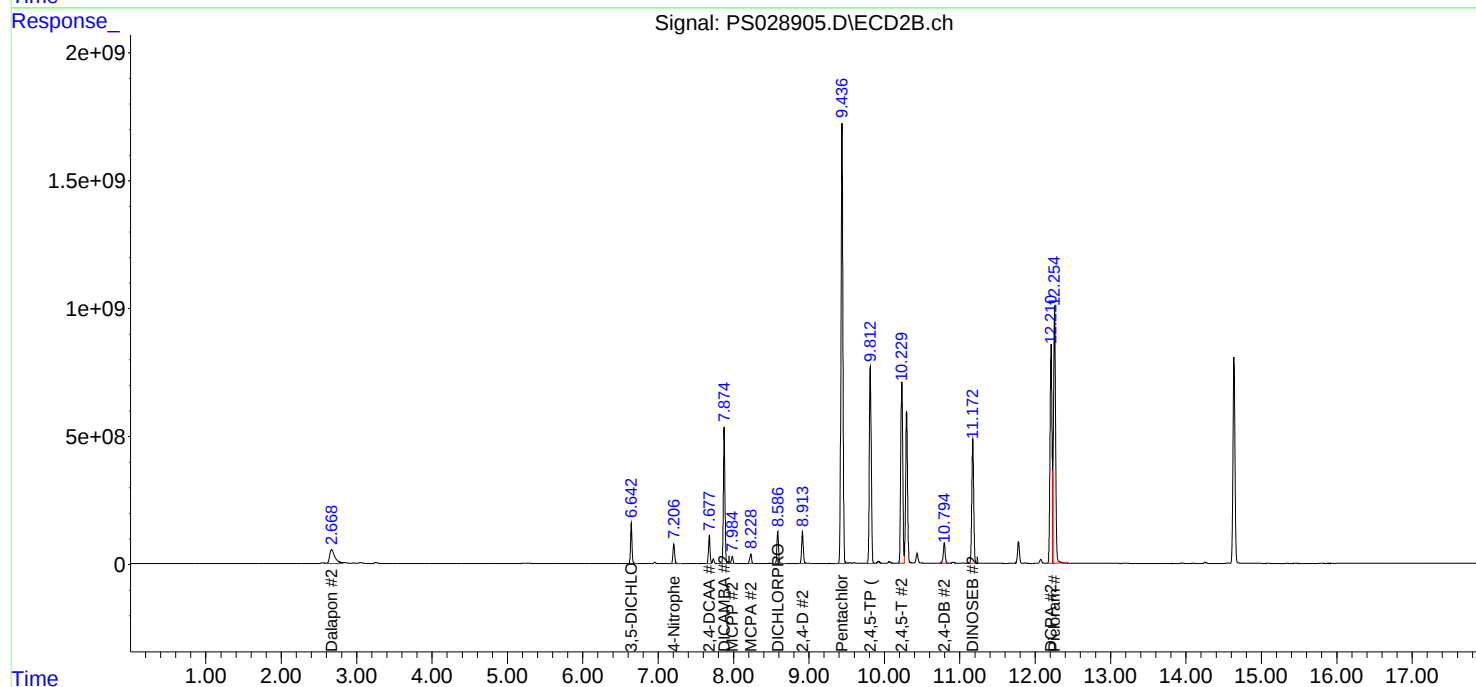
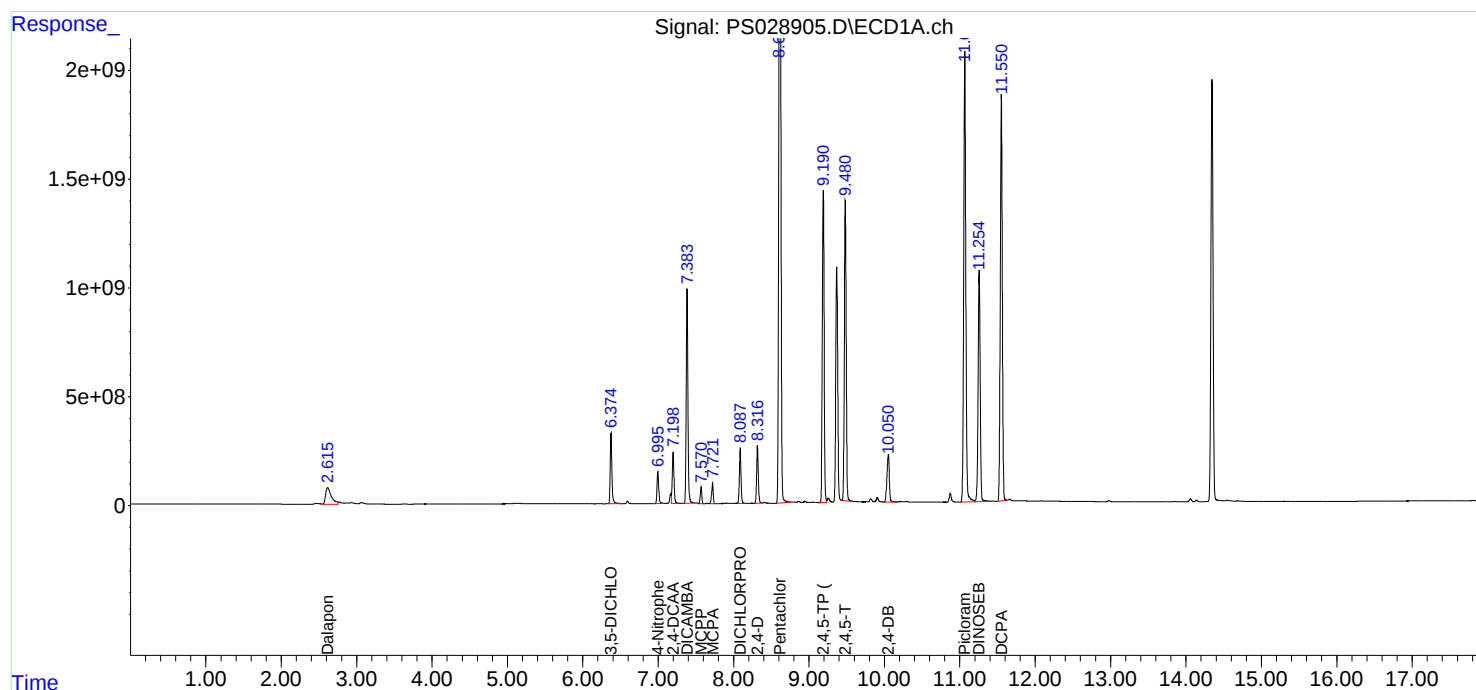
Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

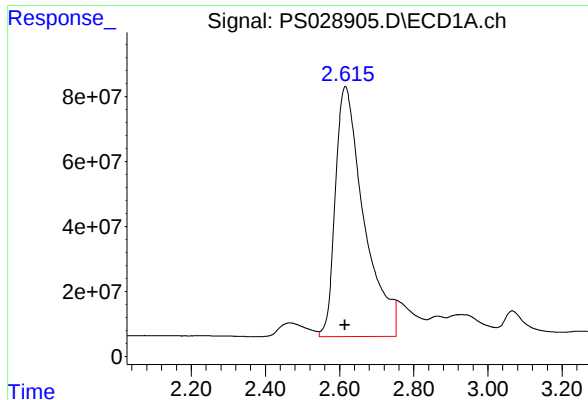
Manual Integrations
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Supervised By :Ankita Jodhani 01/15/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 12:24:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
Quant Title : 8080.M
QLast Update : Tue Jan 14 12:24:29 2025
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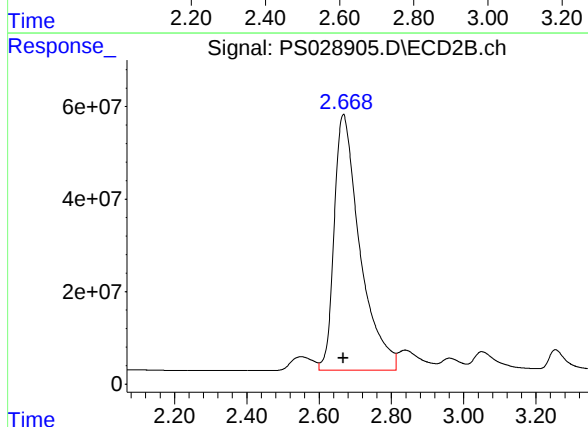
#1 Dalapon

R.T.: 2.615 min
Delta R.T.: 0.000 min
Response: 4104630171
Conc: 1373.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

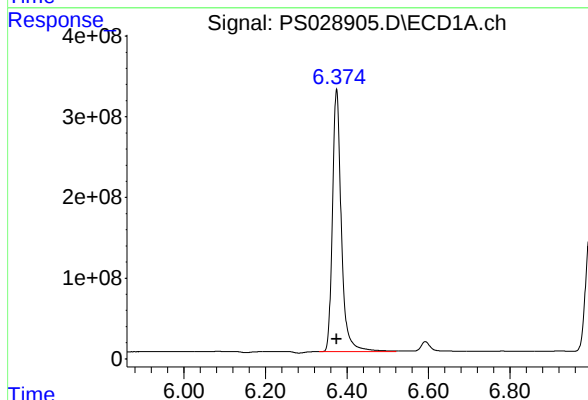
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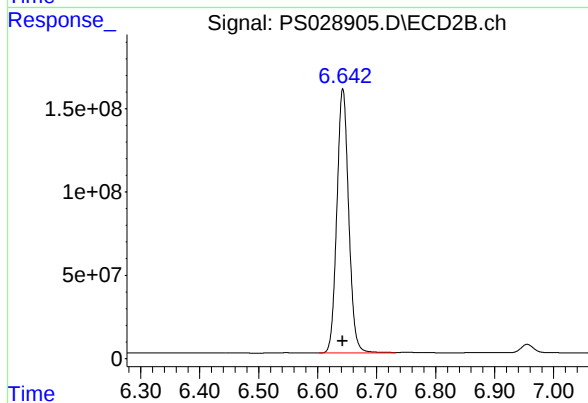
#1 Dalapon

R.T.: 2.668 min
Delta R.T.: 0.000 min
Response: 2732337433
Conc: 1344.35 ng/ml



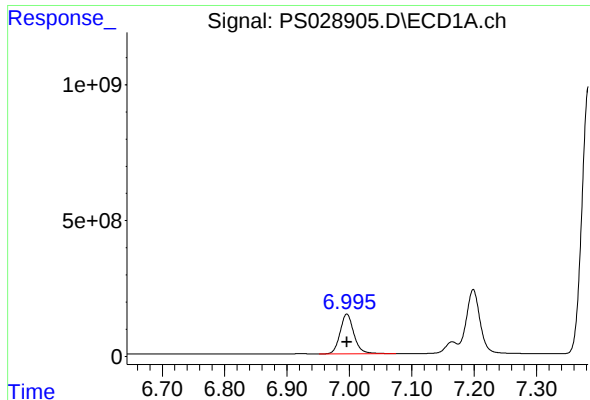
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 4927415110
Conc: 1262.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 2207837002
Conc: 1347.37 ng/ml



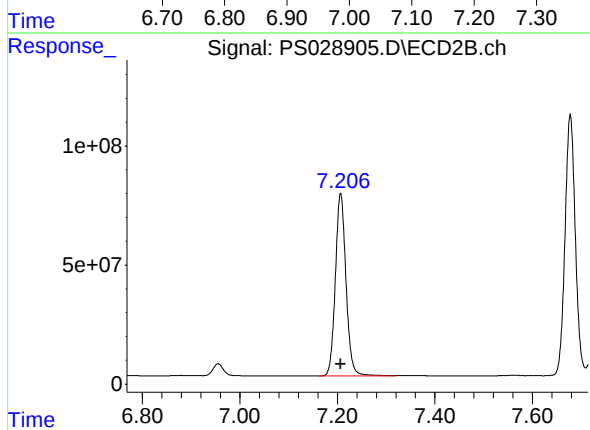
#3 4-Nitrophenol

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 2257498653
Conc: 1291.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

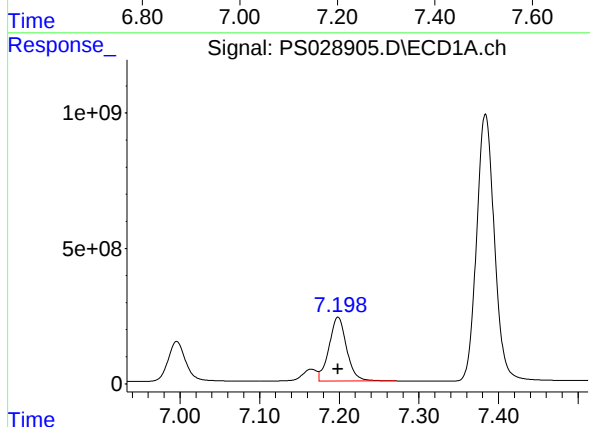
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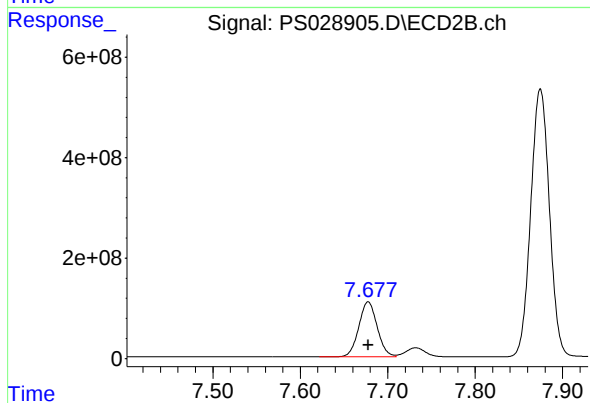
#3 4-Nitrophenol

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 1158944307
Conc: 1314.55 ng/ml



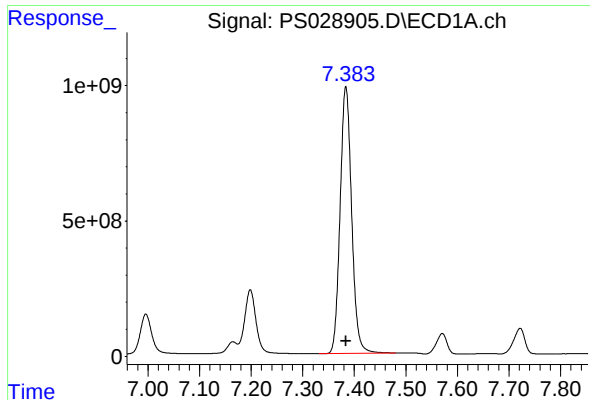
#4 2,4-DCAA

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 3620644236
Conc: 1336.05 ng/ml



#4 2,4-DCAA

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 1605121752
Conc: 1450.41 ng/ml



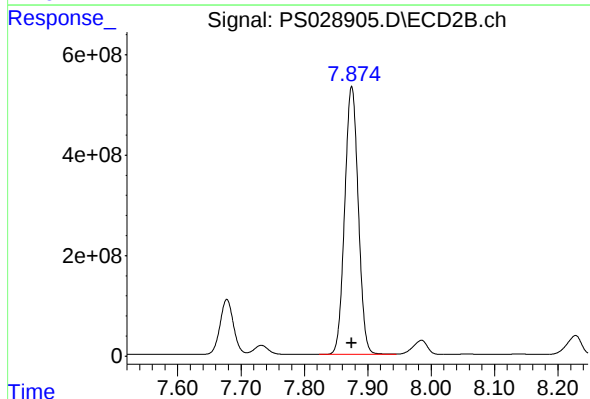
#5 DICAMBA

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 15288428327
Conc: 1311.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

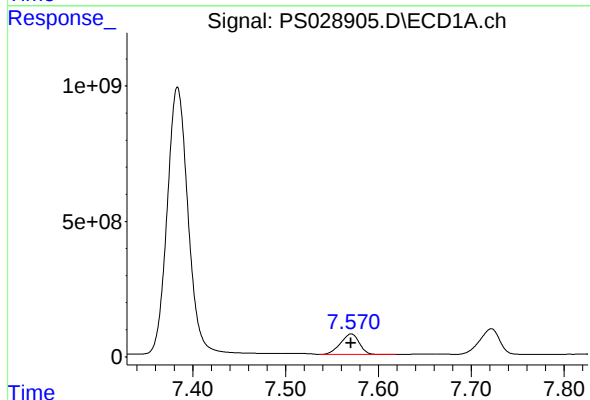
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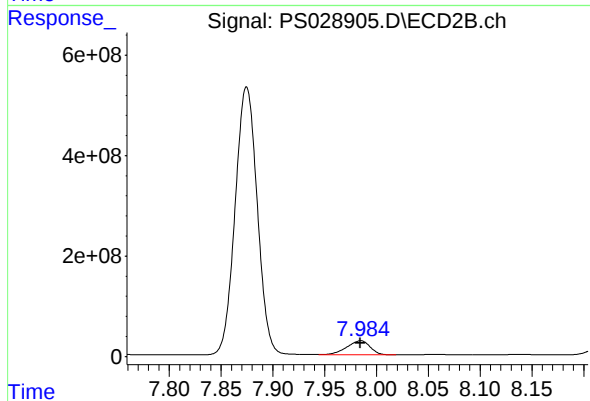
#5 DICAMBA

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 7923720175
Conc: 1420.23 ng/ml



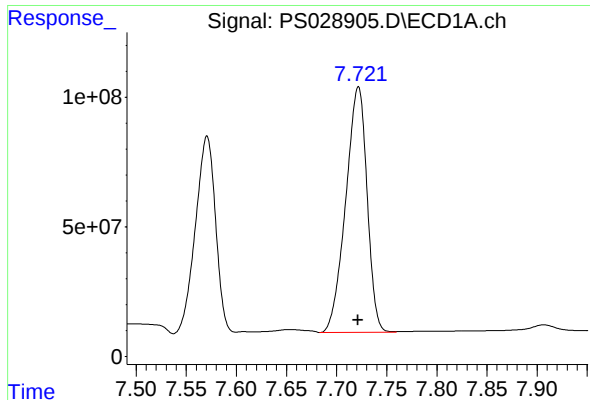
#6 MCP

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 1068198576
Conc: 153.30 ug/ml



#6 MCP

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 439172090
Conc: 144.97 ug/ml



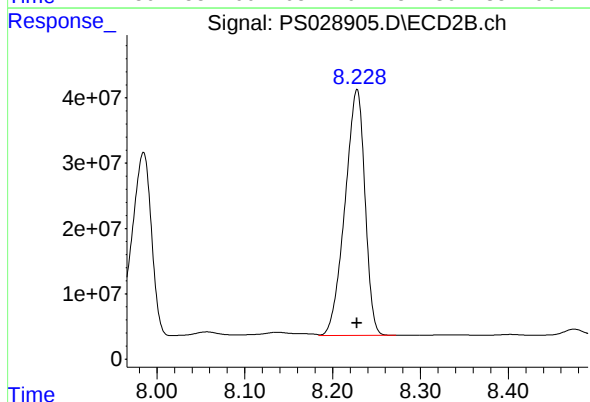
#7 MCPA

R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 1403348267
Conc: 141.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

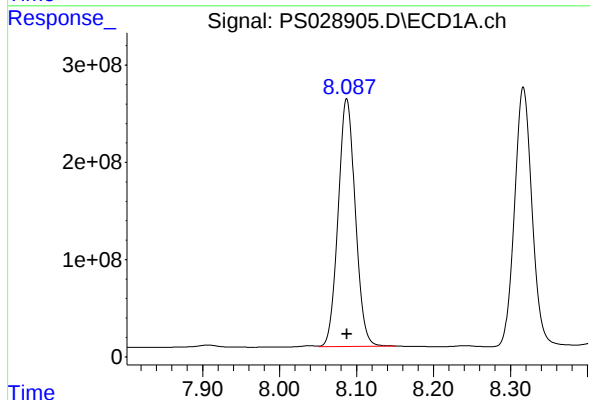
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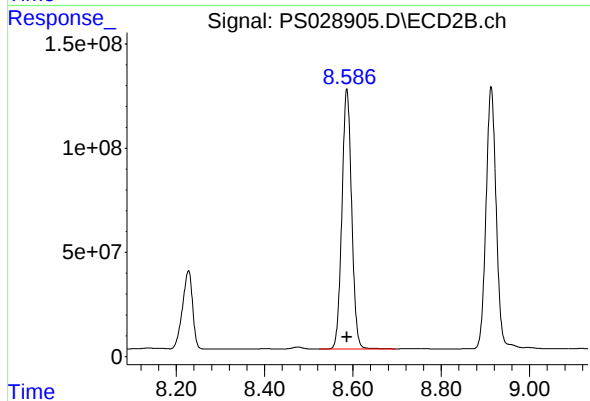
#7 MCPA

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 594601475
Conc: 139.89 ug/ml



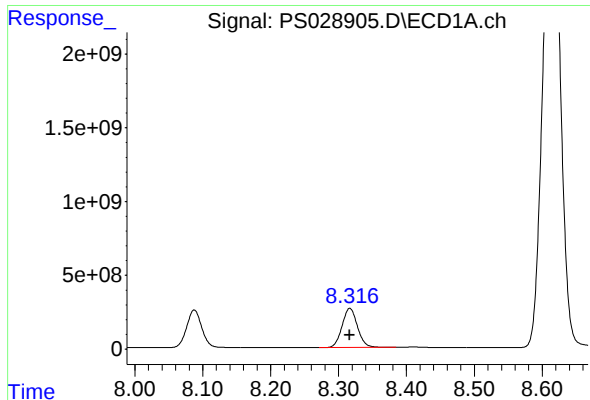
#8 DICHLORPROP

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 3907459694
Conc: 1264.92 ng/ml



#8 DICHLORPROP

R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 1911156273
Conc: 1369.45 ng/ml



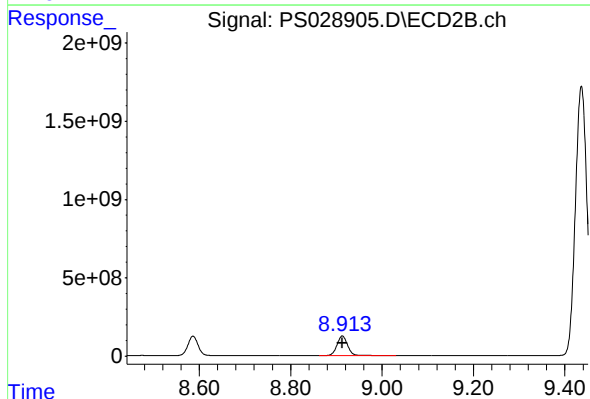
#9 2,4-D

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 4184181925
Conc: 1269.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

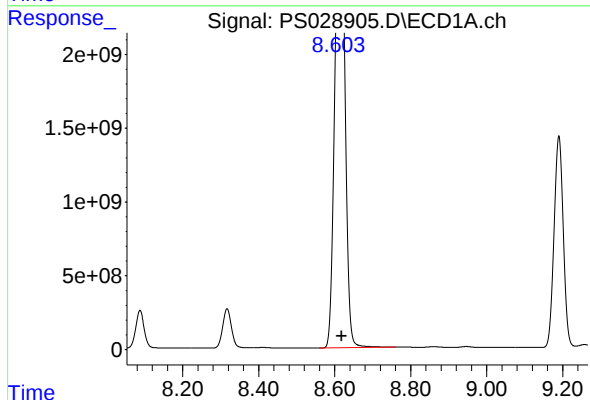
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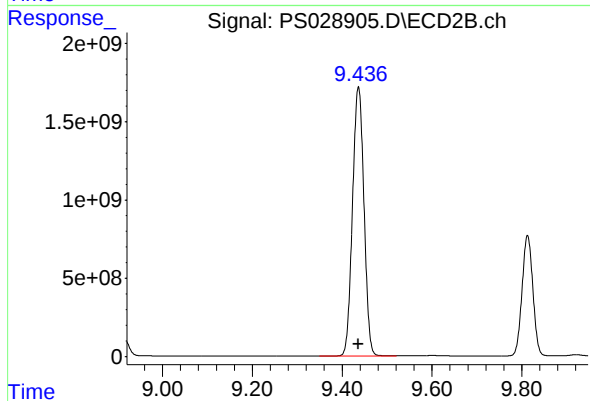
#9 2,4-D

R.T.: 8.913 min
Delta R.T.: 0.000 min
Response: 2015240589
Conc: 1356.64 ng/ml



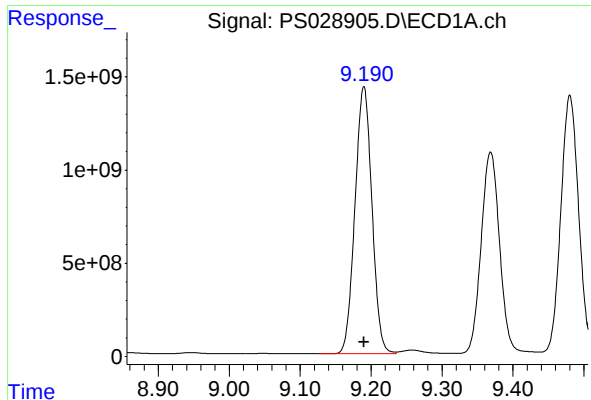
#10 Pentachlorophenol

R.T.: 8.619 min
Delta R.T.: 0.000 min
Response: 48590682069
Conc: 1070.06 ng/ml



#10 Pentachlorophenol

R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 30432768138
Conc: 1334.53 ng/ml



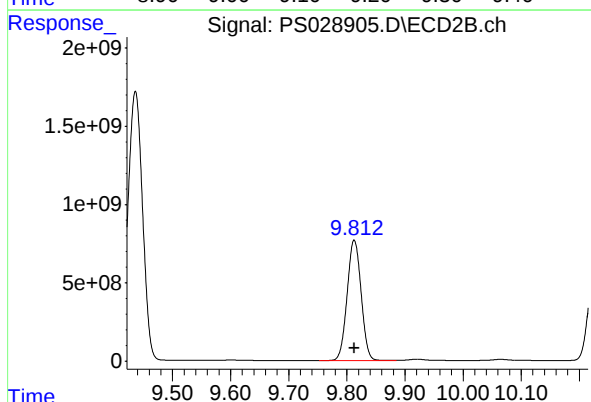
#11 2,4,5-TP (SILVEX)

R.T.: 9.190 min
Delta R.T.: 0.000 min
Response: 23807983939
Conc: 1276.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

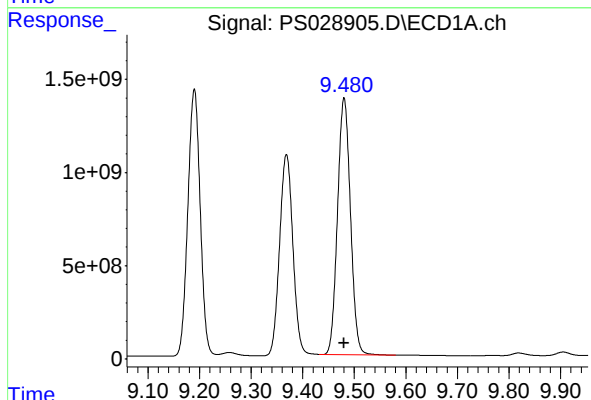
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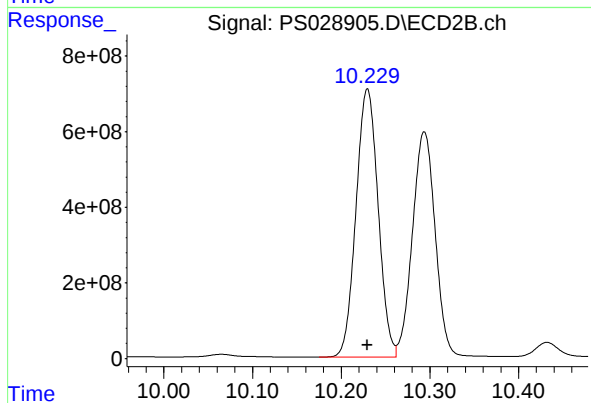
#11 2,4,5-TP (SILVEX)

R.T.: 9.813 min
Delta R.T.: 0.000 min
Response: 12847398816
Conc: 1375.72 ng/ml



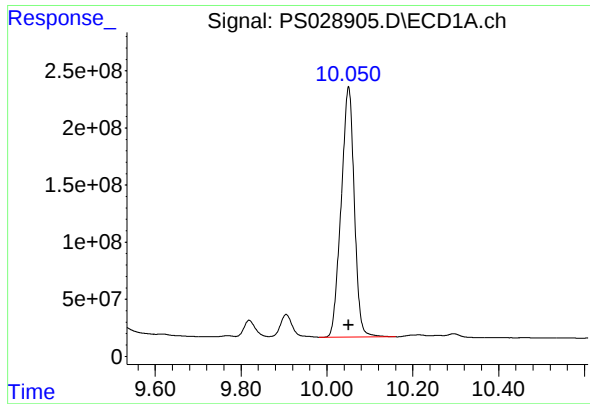
#12 2,4,5-T

R.T.: 9.480 min
Delta R.T.: 0.000 min
Response: 23961133423
Conc: 1279.94 ng/ml



#12 2,4,5-T

R.T.: 10.230 min
Delta R.T.: 0.000 min
Response: 12280117089
Conc: 1375.04 ng/ml



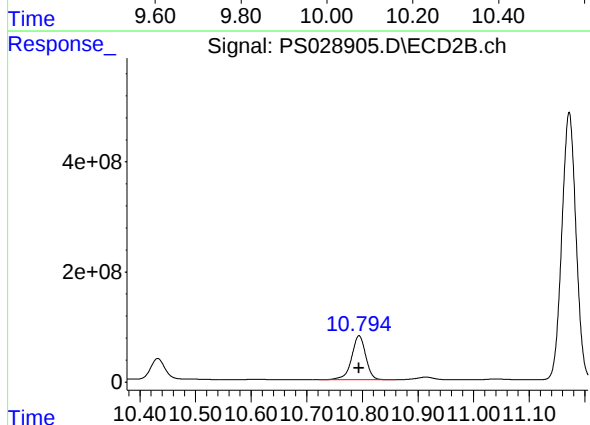
#13 2,4-DB

R.T.: 10.050 min
Delta R.T.: 0.000 min
Response: 4659827211
Conc: 1334.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

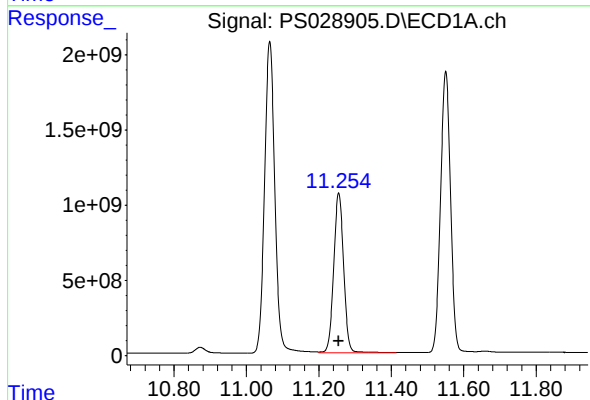
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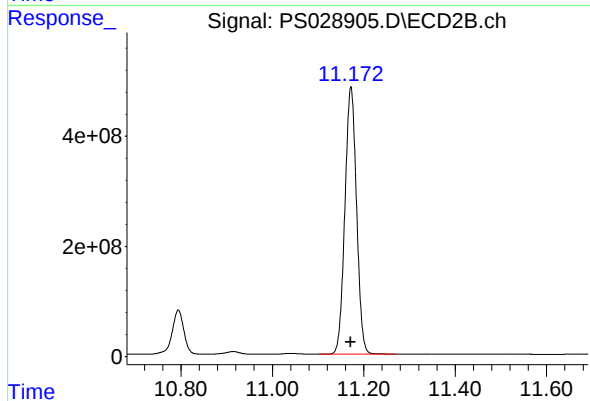
#13 2,4-DB

R.T.: 10.794 min
Delta R.T.: 0.000 min
Response: 1410444919
Conc: 1418.16 ng/ml



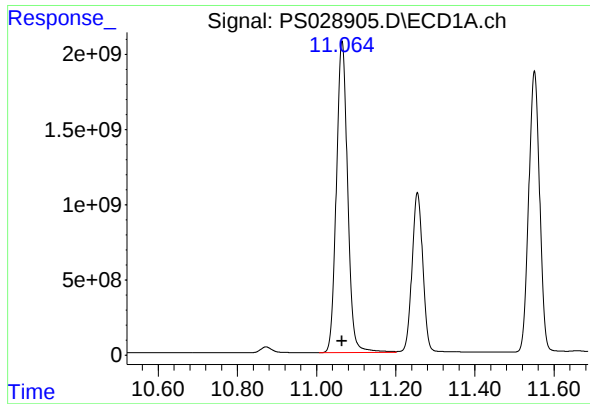
#14 DINOSEB

R.T.: 11.255 min
Delta R.T.: 0.000 min
Response: 20299877375
Conc: 1259.51 ng/ml



#14 DINOSEB

R.T.: 11.172 min
Delta R.T.: 0.000 min
Response: 8571373262
Conc: 1349.90 ng/ml



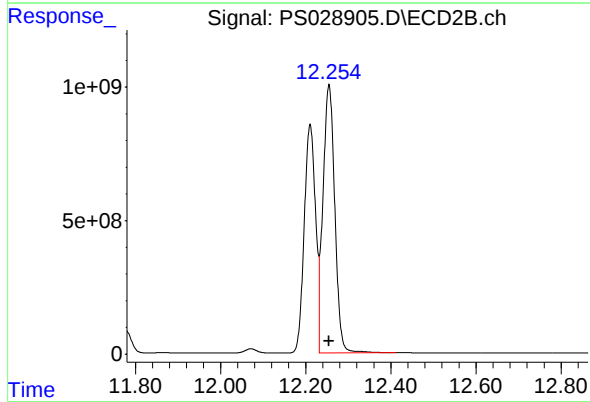
#15 Picloram

R.T.: 11.064 min
Delta R.T.: 0.000 min
Response: 40951242678
Conc: 1321.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

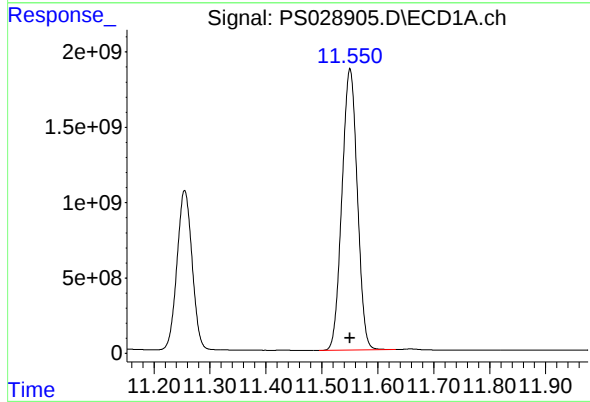
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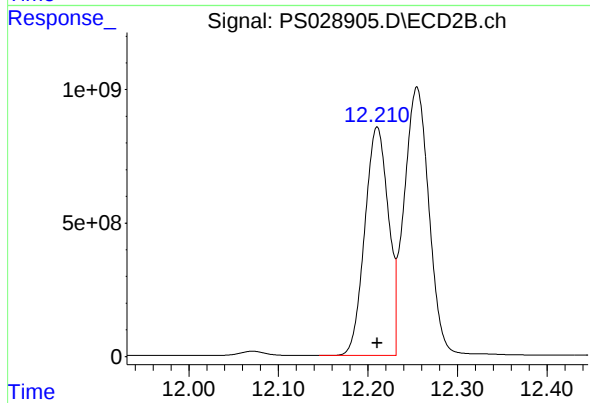
#15 Picloram

R.T.: 12.255 min
Delta R.T.: 0.000 min
Response: 19407128630
Conc: 1441.89 ng/ml



#16 DCPA

R.T.: 11.550 min
Delta R.T.: 0.000 min
Response: 35612880706
Conc: 1276.86 ng/ml



#16 DCPA

R.T.: 12.210 min
Delta R.T.: 0.000 min
Response: 15746015044
Conc: 1397.31 ng/ml