

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050624\
 Data File : PS026657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2024 16:48
 Operator : AR\AJ
 Sample : P2323-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-2MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/07/2024
 Supervised By : Ankita Jodhani 05/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:06:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 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 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	7.276	7.782	657.7E6	318.8E6	264.470	191.221m#
Target Compounds							
1) T	Dalapon	2.657	2.710	523.9E6	803.8E6	143.239m	274.167m#
2) T	3,5-DICHL...	6.442	6.729	631.6E6	445.2E6	183.628	181.985
3) T	4-Nitroph...	7.078	7.308	195.6E6	169.5E6	121.374m	149.048
5) T	DICAMBA	7.464	7.984	2269.1E6	1648.4E6	221.252	222.639
6) T	MCP	7.641	8.081	89603936	68562486	12.059m	13.338
7) T	MCPA	7.791	8.326	222.6E6	144.6E6	20.112	19.339
8) T	DICHLORPROP	8.171	8.699	548.8E6	350.5E6	183.146	182.683
9) T	2,4-D	8.401	9.031	959.5E6	534.9E6	291.492	259.623
10) T	Pentachlo...	8.700	9.562	3200.3E6	2140.1E6	78.152	78.305
11) T	2,4,5-TP ...	9.281	9.930	2317.4E6	1479.3E6	139.235	134.053m
12) T	2,4,5-T	9.579	10.359	2937.9E6	1823.7E6	172.379	168.356
15) T	Picloram	11.166	12.401	5652.5E6	3932.5E6	253.055m	245.390
16) T	DCPA	11.649	12.346	3863.5E6	4272.3E6	205.223m	323.128m#

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

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Operator : AR\AJ
Sample : P2323-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

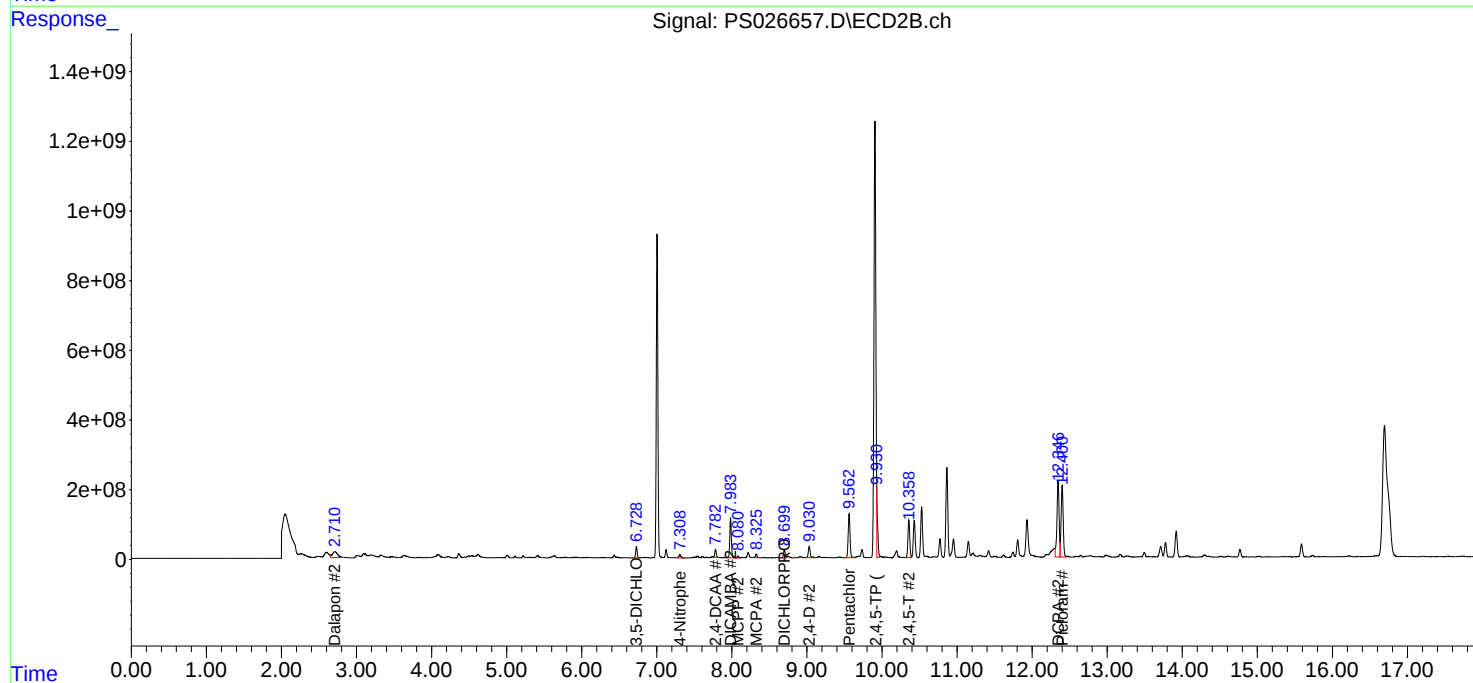
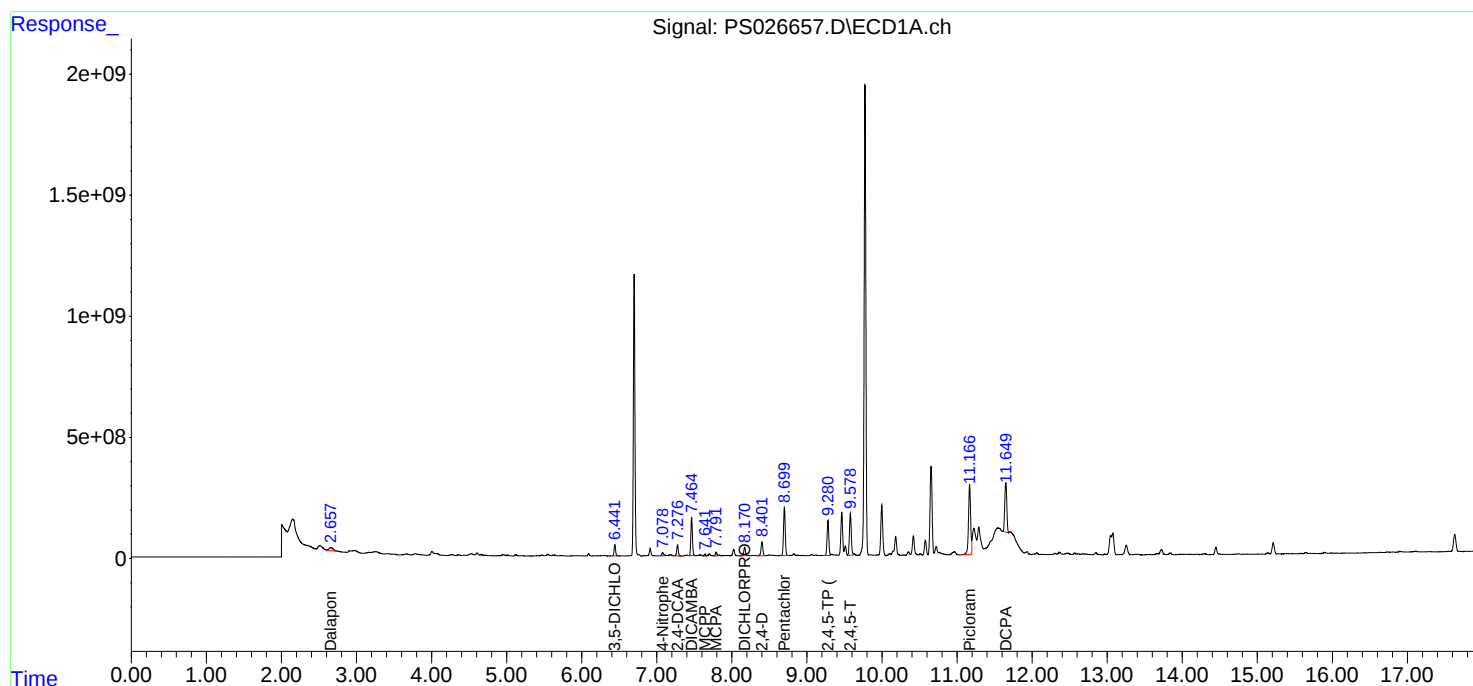
Instrument :
ECD_S
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TP-2MS

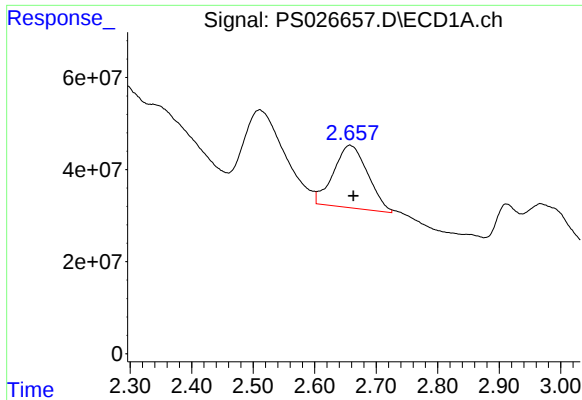
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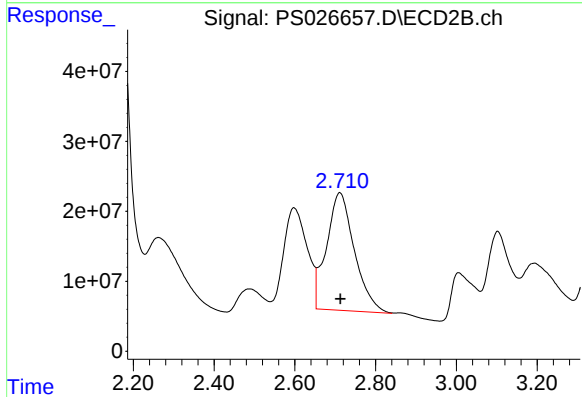
#1 Dalapon

R.T.: 2.657 min
Delta R.T.: -0.006 min
Response: 523866753
Conc: 143.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

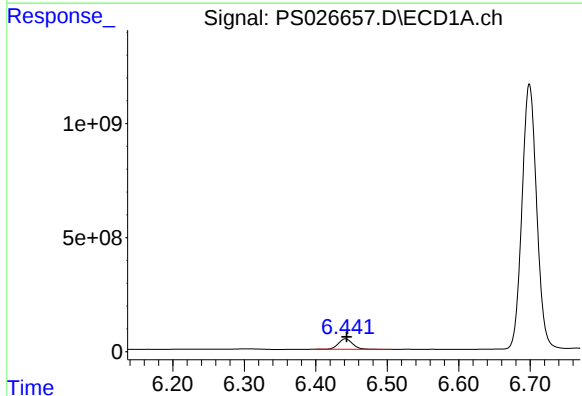
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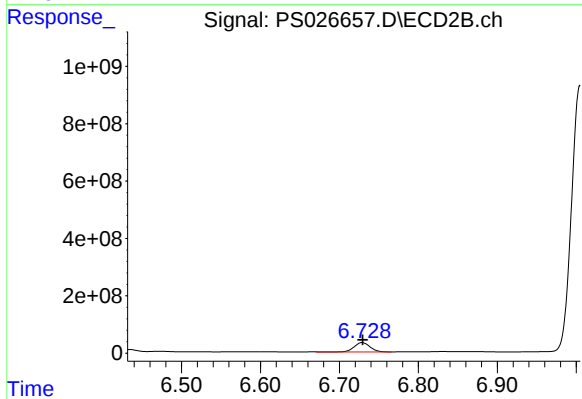
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: -0.002 min
Response: 803792070
Conc: 274.17 ng/ml m



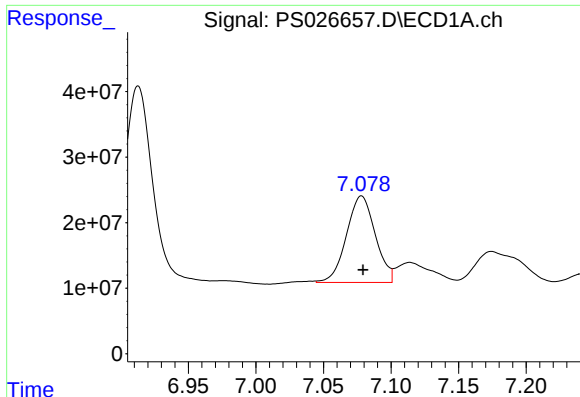
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 631567482
Conc: 183.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 445200243
Conc: 181.98 ng/ml



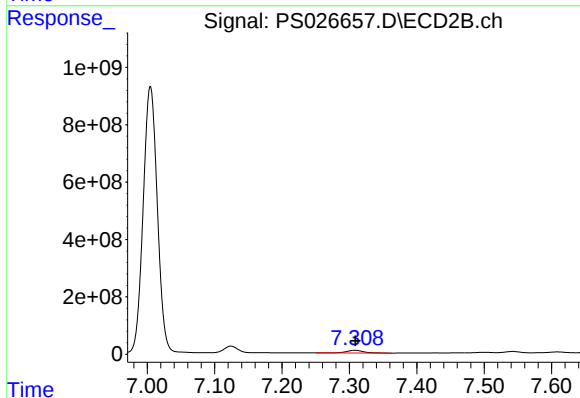
#3 4-Nitrophenol

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 195551085
Conc: 121.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

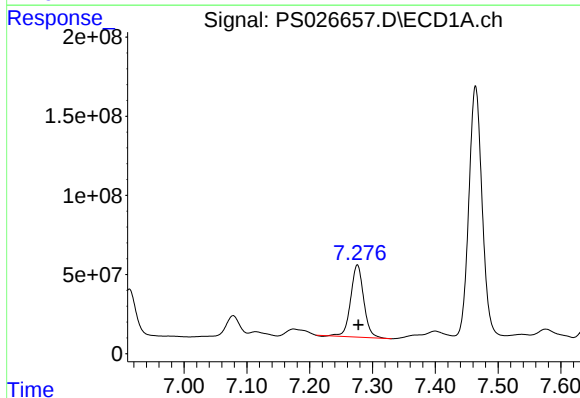
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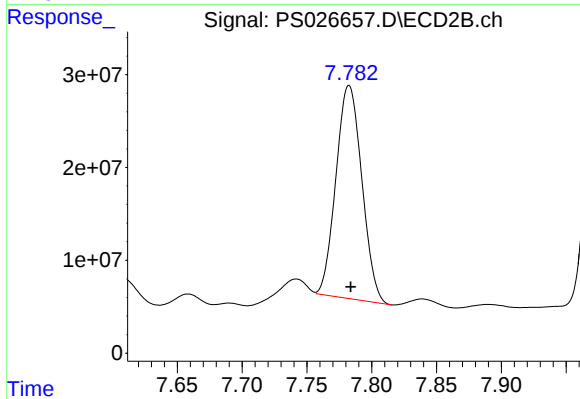
#3 4-Nitrophenol

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 169506701
Conc: 149.05 ng/ml



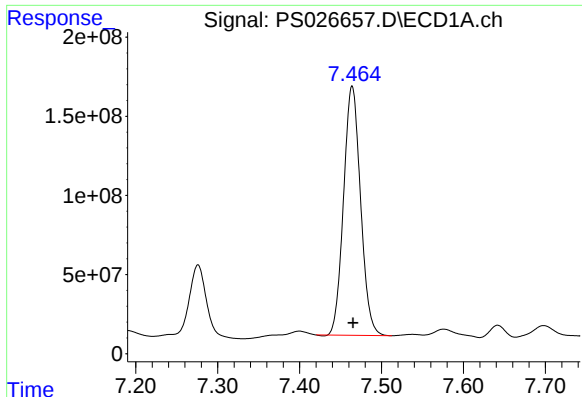
#4 2,4-DCAA

R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 657700195
Conc: 264.47 ng/ml



#4 2,4-DCAA

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 318844379
Conc: 191.22 ng/ml m



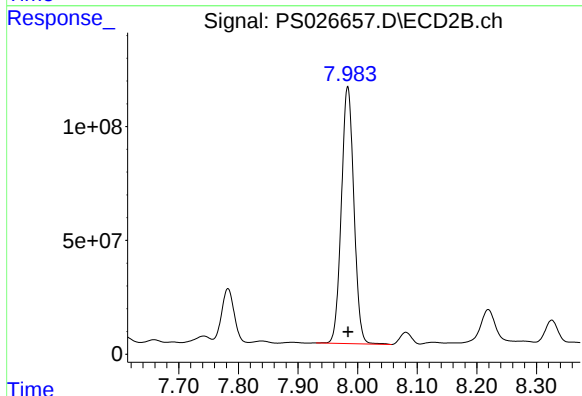
#5 DICAMBA

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 2269081743
Conc: 221.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

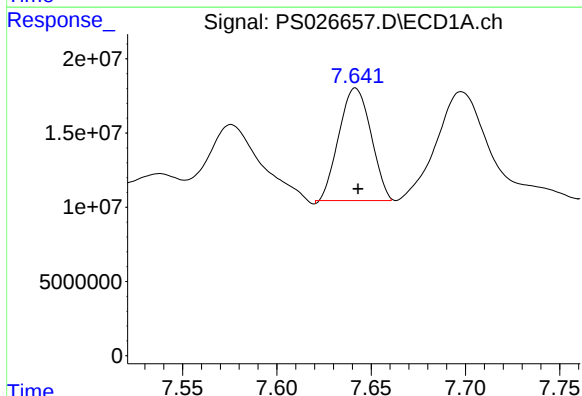
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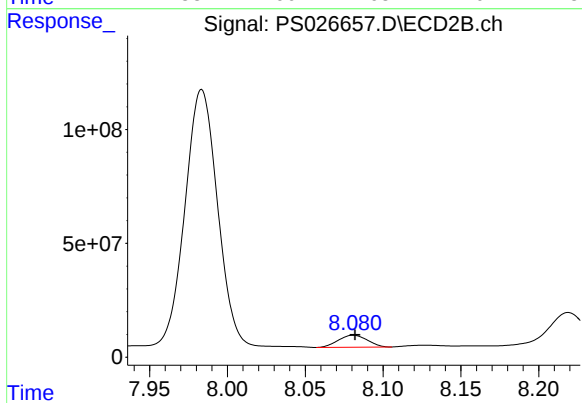
#5 DICAMBA

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 1648419749
Conc: 222.64 ng/ml



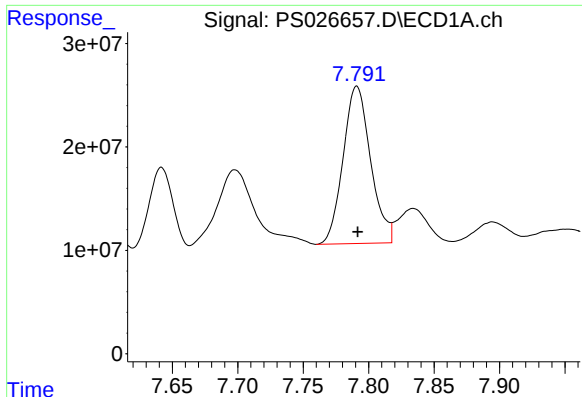
#6 MCP

R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 89603936
Conc: 12.06 ug/ml m



#6 MCP

R.T.: 8.081 min
Delta R.T.: -0.001 min
Response: 68562486
Conc: 13.34 ug/ml



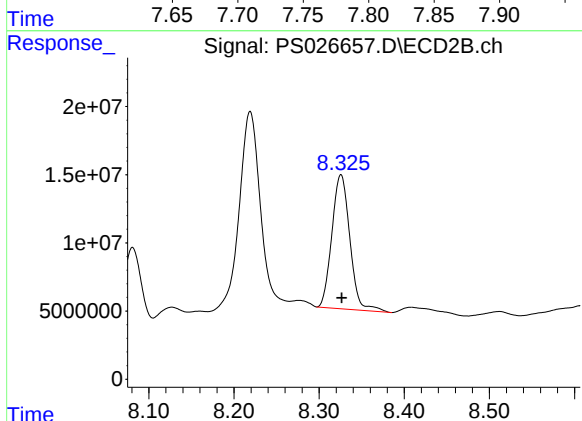
#7 MCPA

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 222618792
Conc: 20.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

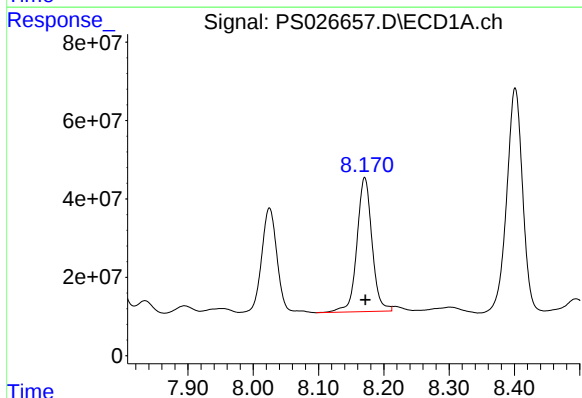
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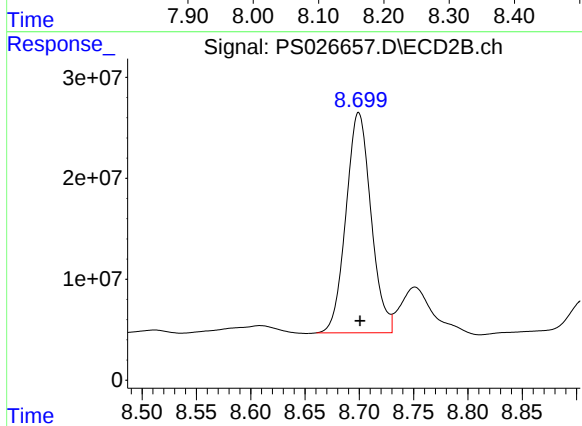
#7 MCPA

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 144611425
Conc: 19.34 ug/ml



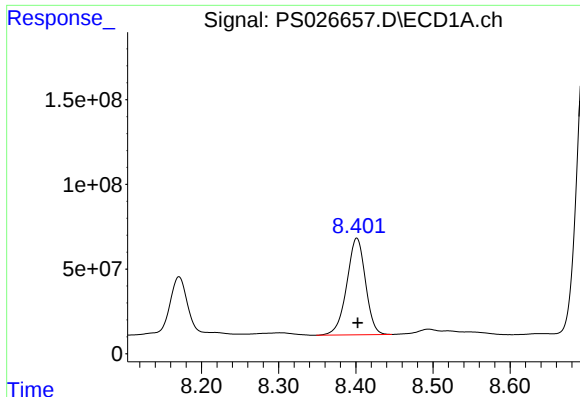
#8 DICHLORPROP

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 548835999
Conc: 183.15 ng/ml



#8 DICHLORPROP

R.T.: 8.699 min
Delta R.T.: -0.001 min
Response: 350516724
Conc: 182.68 ng/ml



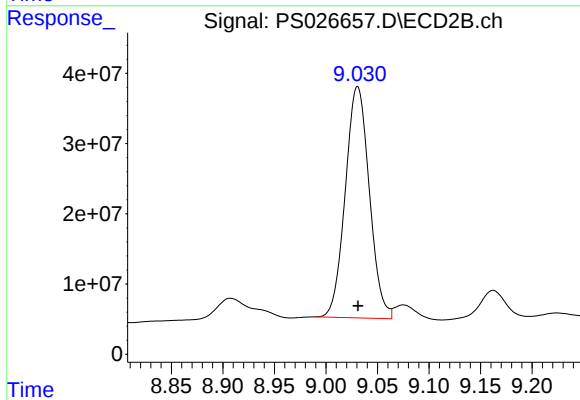
#9 2,4-D

R.T.: 8.401 min
Delta R.T.: -0.001 min
Response: 959528006
Conc: 291.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

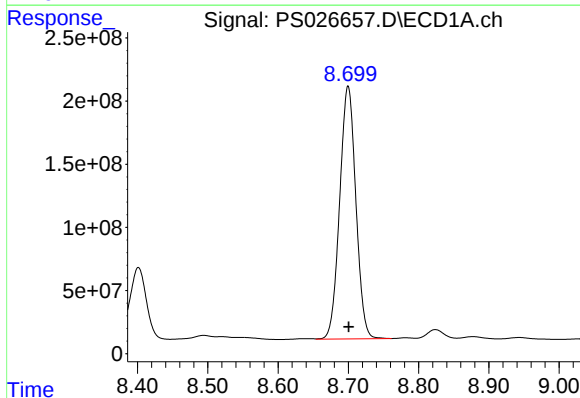
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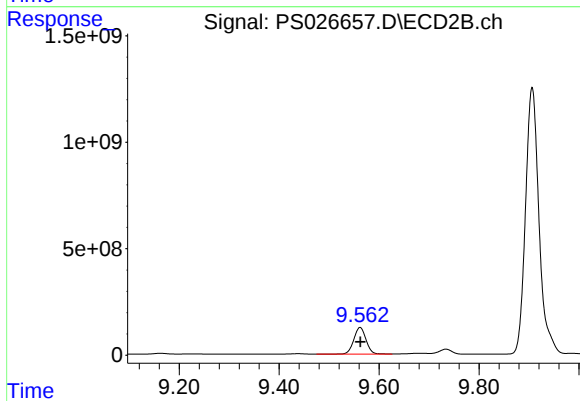
#9 2,4-D

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 534924622
Conc: 259.62 ng/ml



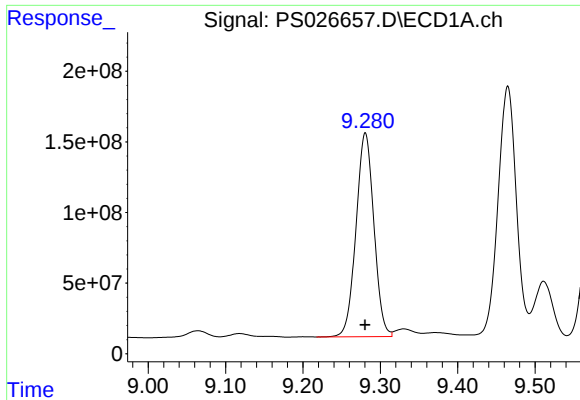
#10 Pentachlorophenol

R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 3200275826
Conc: 78.15 ng/ml



#10 Pentachlorophenol

R.T.: 9.562 min
Delta R.T.: 0.000 min
Response: 2140096078
Conc: 78.31 ng/ml



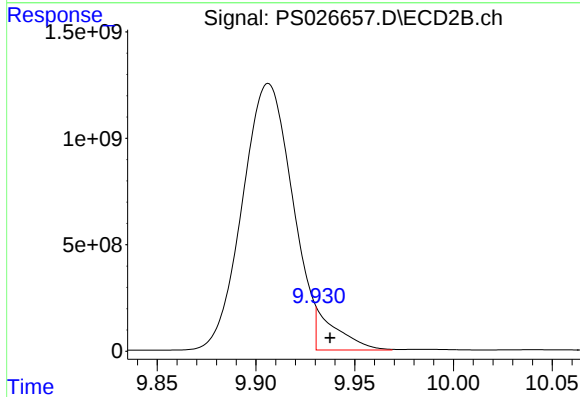
#11 2,4,5-TP (SILVEX)

R.T.: 9.281 min
Delta R.T.: 0.000 min
Response: 2317405548
Conc: 139.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

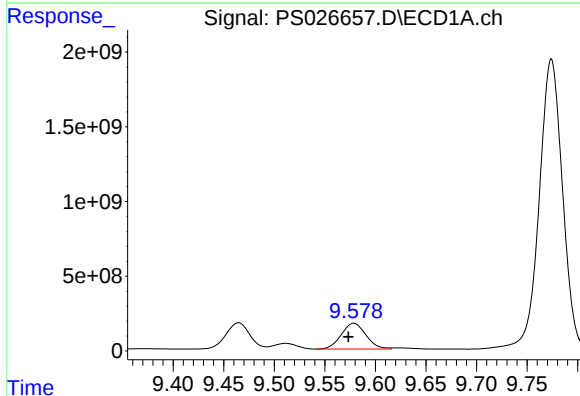
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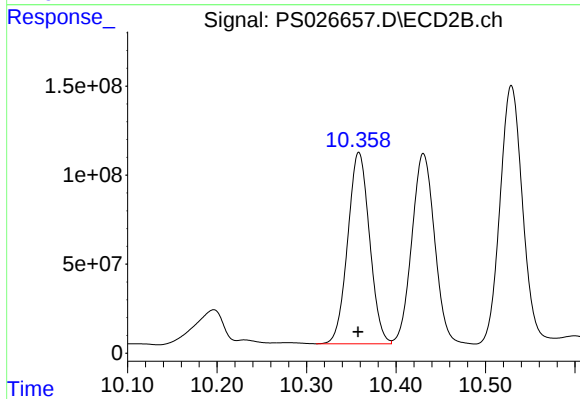
#11 2,4,5-TP (SILVEX)

R.T.: 9.930 min
Delta R.T.: -0.007 min
Response: 1479294264
Conc: 134.05 ng/ml m



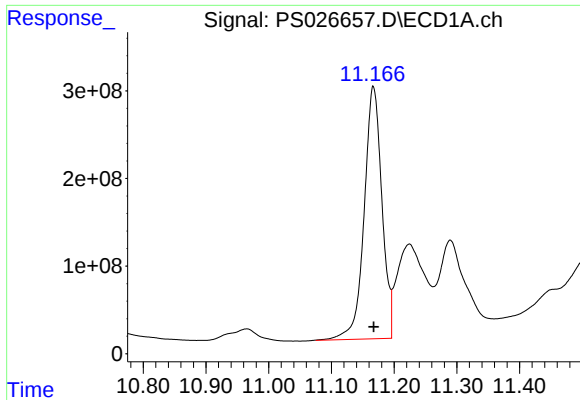
#12 2,4,5-T

R.T.: 9.579 min
Delta R.T.: 0.005 min
Response: 2937863205
Conc: 172.38 ng/ml



#12 2,4,5-T

R.T.: 10.359 min
Delta R.T.: 0.000 min
Response: 1823666309
Conc: 168.36 ng/ml



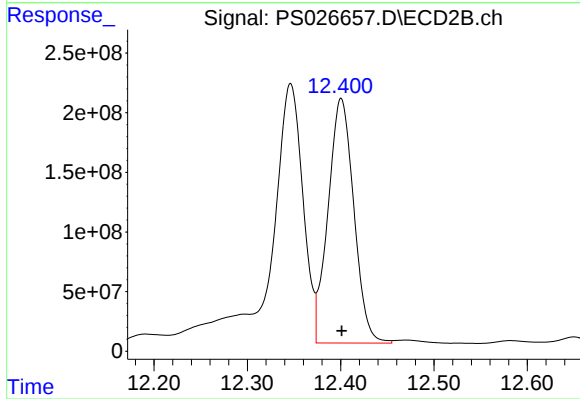
#15 Picloram

R.T.: 11.166 min
Delta R.T.: -0.002 min
Response: 5652490311
Conc: 253.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

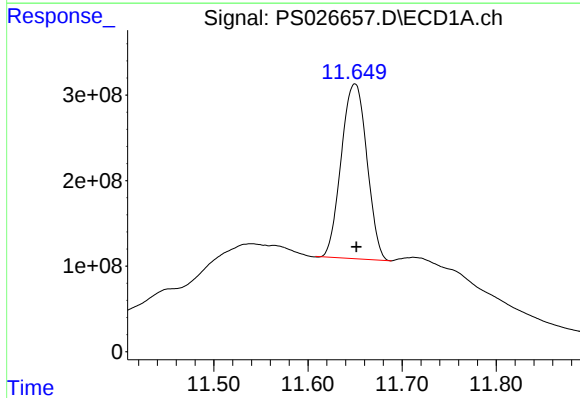
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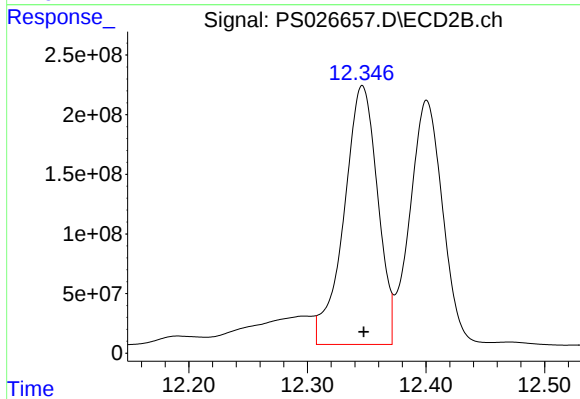
#15 Picloram

R.T.: 12.401 min
Delta R.T.: 0.000 min
Response: 3932522823
Conc: 245.39 ng/ml



#16 DCPA

R.T.: 11.649 min
Delta R.T.: -0.002 min
Response: 3863523135
Conc: 205.22 ng/ml m



#16 DCPA

R.T.: 12.346 min
Delta R.T.: -0.002 min
Response: 4272307089
Conc: 323.13 ng/ml m