

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032824\
 Data File : PS026270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 11:04
 Operator : AR\AJ
 Sample : P1863-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-PILE-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/29/2024
 Supervised By :Ankita Jodhani 03/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 11:20:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 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	7.179	7.693	1338.7E6	346.0E6	416.951m	367.727
Target Compounds							
1) T	Dalapon	2.625	2.667	3363.9E6	1371.7E6	650.502	721.663
2) T	3,5-DICHL...	6.360	6.661	1493.2E6	446.7E6	319.425m	310.037
3) T	4-Nitroph...	6.978	7.224	814.8E6	178.0E6	467.189	376.002
5) T	DICAMBA	7.365	7.889	4775.6E6	1510.2E6	352.378m	347.817
6) T	MCPD	7.544	7.991	256.4E6	88225974	26.390m	27.625
7) T	MCPA	7.693	8.231	436.6E6	148.8E6	32.175m	34.287
8) T	DICHLORPROP	8.068	8.596	1165.7E6	322.1E6	331.943	297.374m
9) T	2,4-D	8.296	8.920	1437.7E6	376.0E6	402.622m	365.176m
10) T	Pentachlo...	8.593	9.440	12842.5E6	3922.8E6	270.883	245.930
11) T	2,4,5-TP ...	9.169	9.816	5474.5E6	1666.7E6	287.556	274.786
12) T	2,4,5-T	9.460	10.230	5905.7E6	1593.5E6	317.490	296.280
13) T	2,4-DB	10.060	10.811	931.9E6	479.3E6	372.488	795.893 #
14) T	DINOSEB	11.232	11.168	3206.7E6	884.2E6	245.745	230.228
15) T	Picloram	11.041	12.244	9318.3E6	2484.5E6	408.720	407.824
16) T	DCPA	11.527	12.203	8538.6E6	3211.9E6	354.231	458.750m#

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

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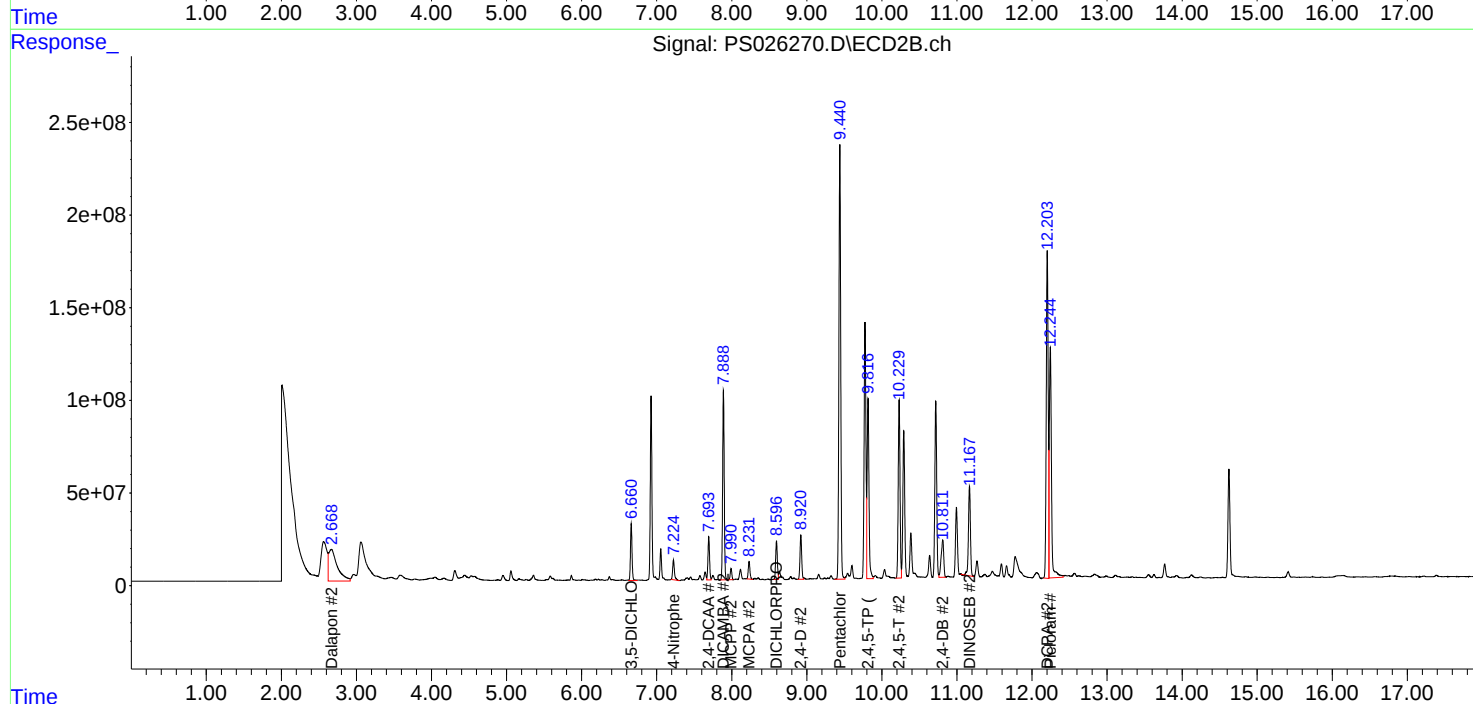
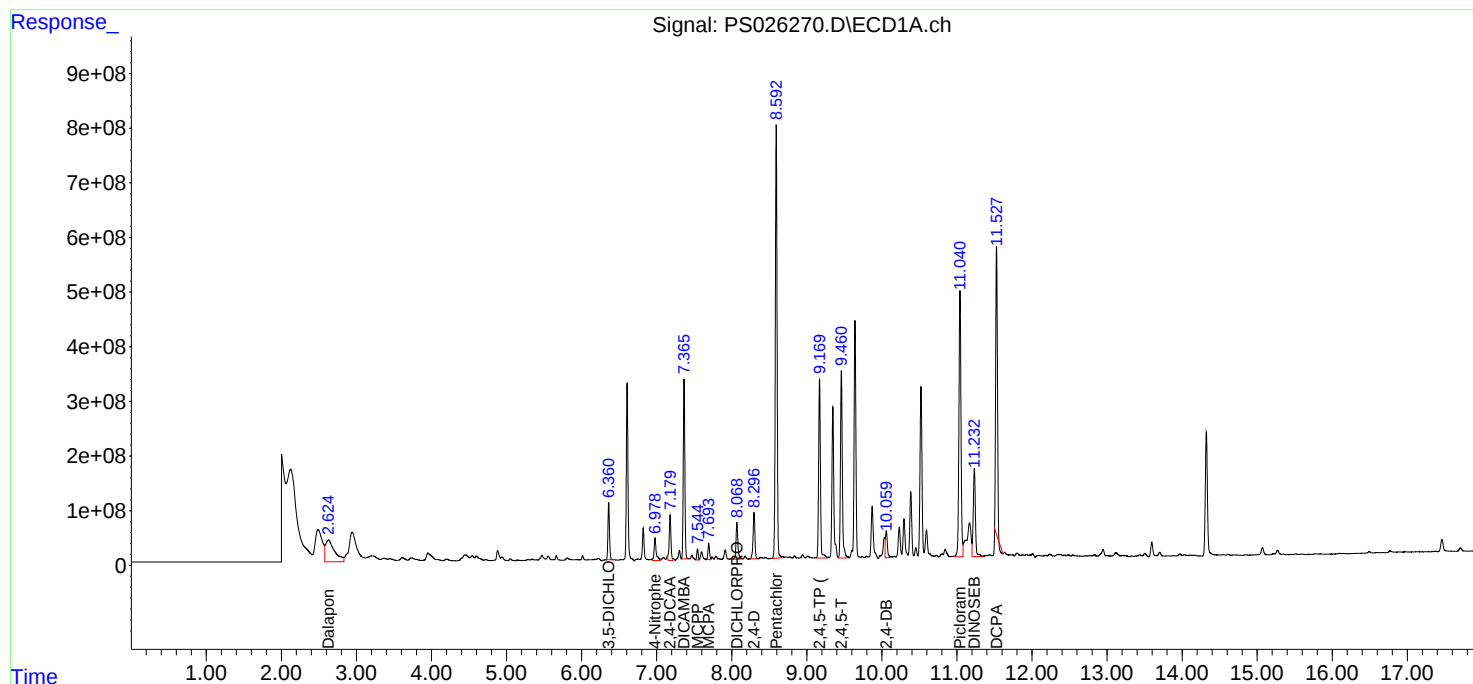
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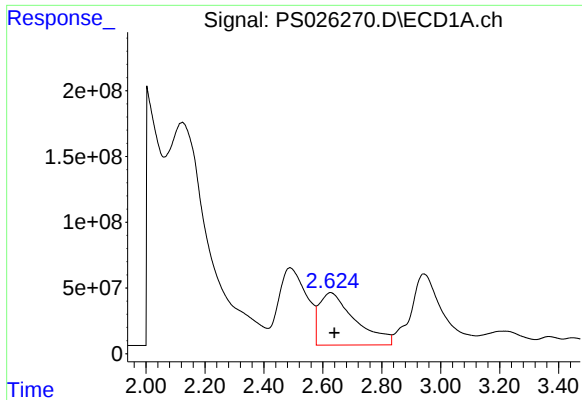
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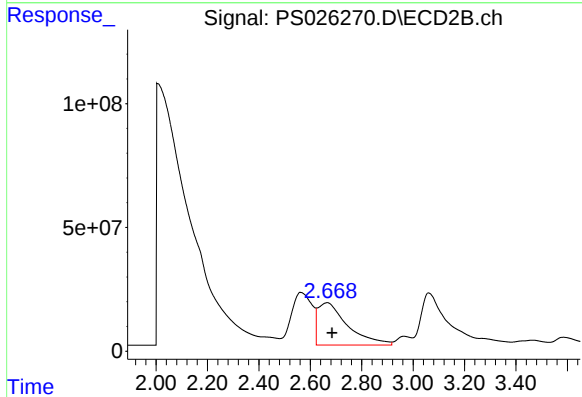
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: -0.015 min
Response: 3363865838
Conc: 650.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-COMPMSD

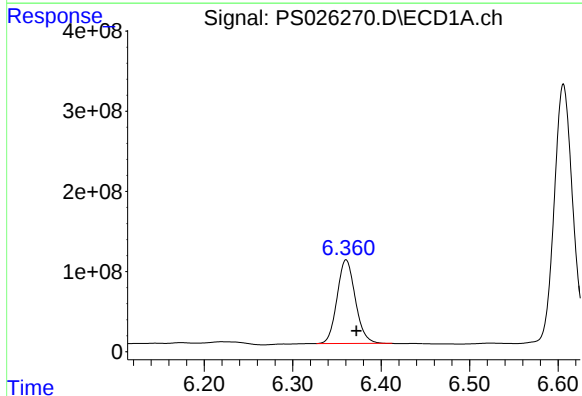
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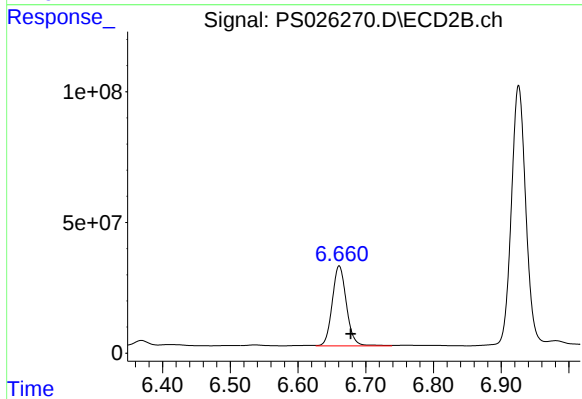
#1 Dalapon

R.T.: 2.667 min
Delta R.T.: -0.018 min
Response: 1371713700
Conc: 721.66 ng/ml



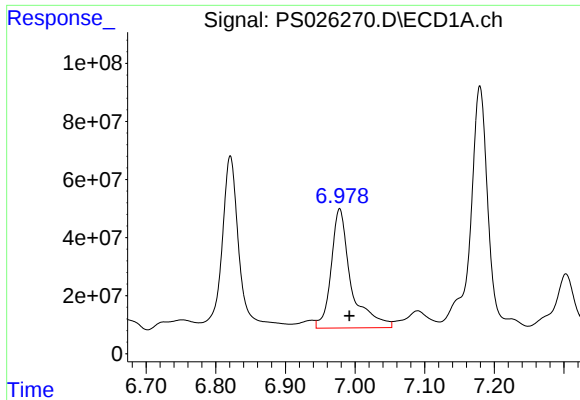
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.360 min
Delta R.T.: -0.012 min
Response: 1493239683
Conc: 319.42 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.661 min
Delta R.T.: -0.017 min
Response: 446705981
Conc: 310.04 ng/ml



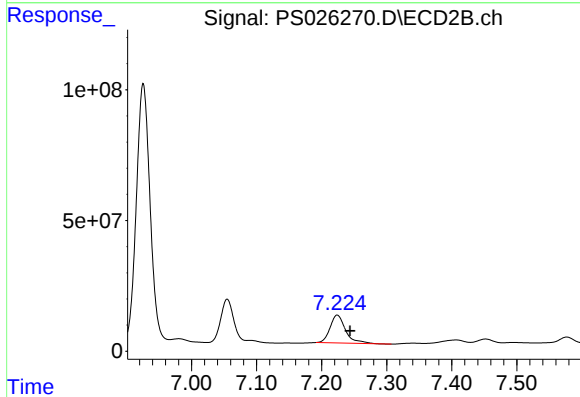
#3 4-Nitrophenol

R.T.: 6.978 min
Delta R.T.: -0.014 min
Response: 814823188
Conc: 467.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-COMPMSD

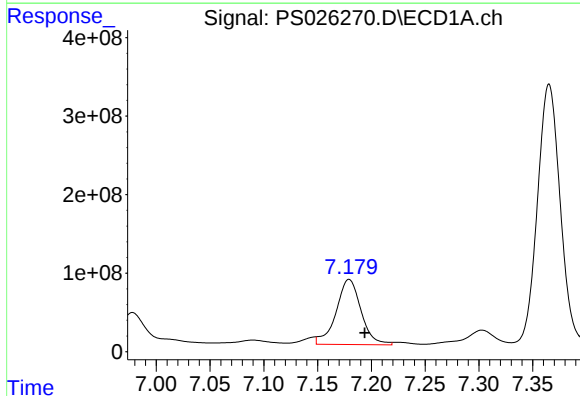
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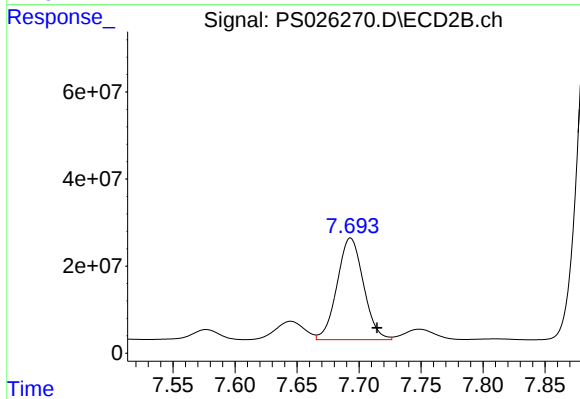
#3 4-Nitrophenol

R.T.: 7.224 min
Delta R.T.: -0.020 min
Response: 177952464
Conc: 376.00 ng/ml



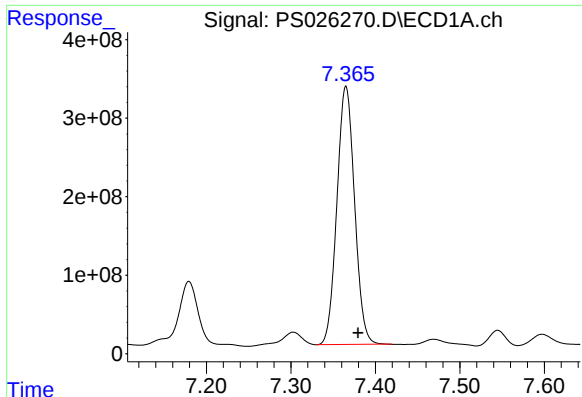
#4 2,4-DCAA

R.T.: 7.179 min
Delta R.T.: -0.015 min
Response: 1338724612
Conc: 416.95 ng/ml m



#4 2,4-DCAA

R.T.: 7.693 min
Delta R.T.: -0.021 min
Response: 346015947
Conc: 367.73 ng/ml



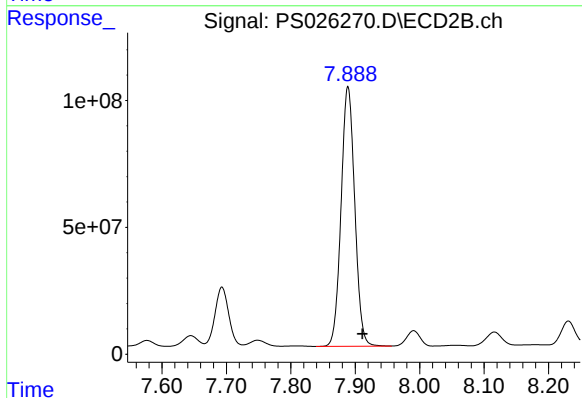
#5 DICAMBA

R.T.: 7.365 min
Delta R.T.: -0.015 min
Response: 4775573454
Conc: 352.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-COMPMSD

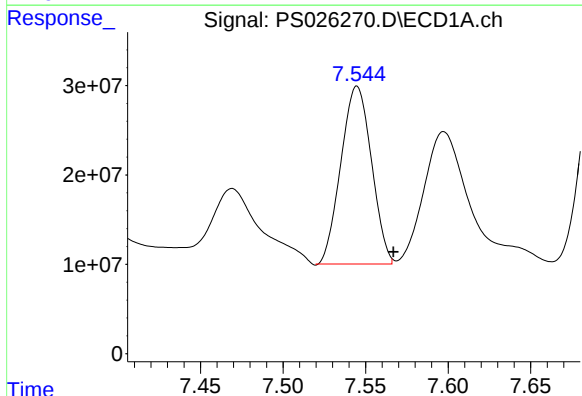
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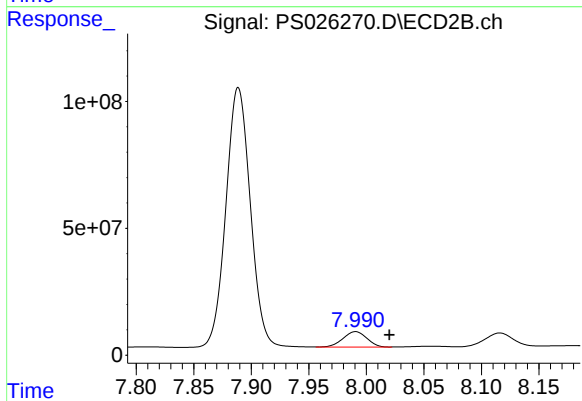
#5 DICAMBA

R.T.: 7.889 min
Delta R.T.: -0.022 min
Response: 1510177593
Conc: 347.82 ng/ml



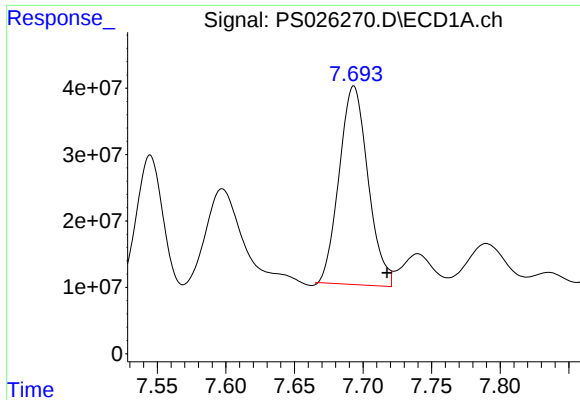
#6 MCP

R.T.: 7.544 min
Delta R.T.: -0.022 min
Response: 256362230
Conc: 26.39 ug/ml m



#6 MCP

R.T.: 7.991 min
Delta R.T.: -0.029 min
Response: 88225974
Conc: 27.62 ug/ml



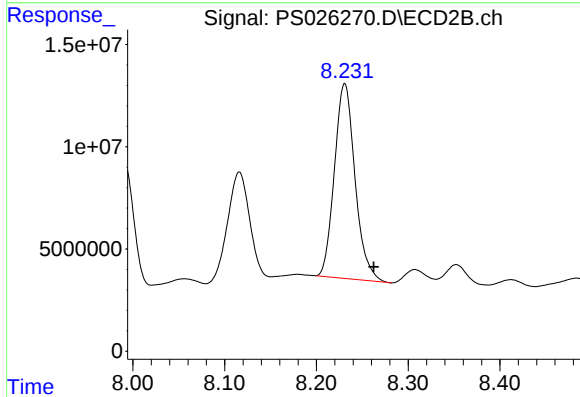
#7 MCPA

R.T.: 7.693 min
Delta R.T.: -0.025 min
Response: 436637286
Conc: 32.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-COMPMSD

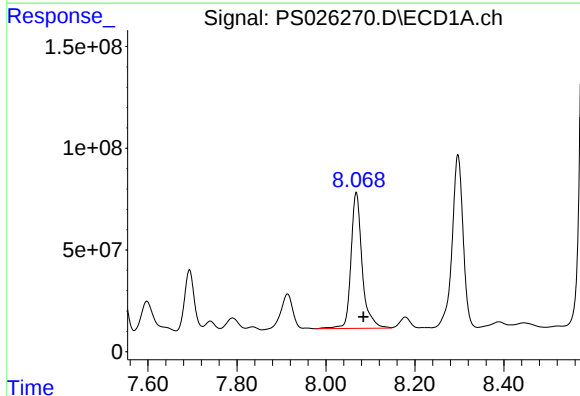
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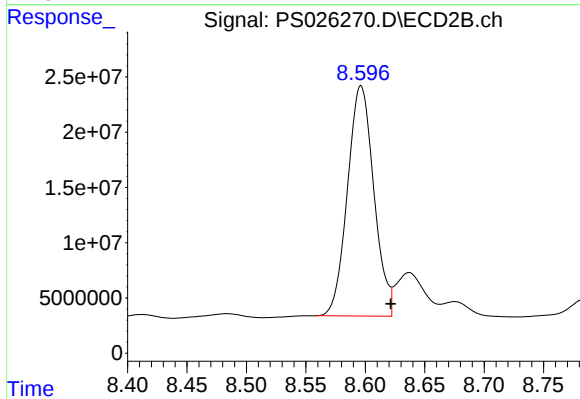
#7 MCPA

R.T.: 8.231 min
Delta R.T.: -0.032 min
Response: 148836783
Conc: 34.29 ug/ml



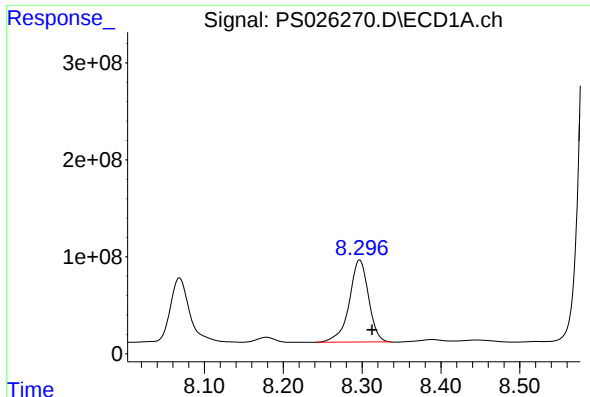
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: -0.016 min
Response: 1165680212
Conc: 331.94 ng/ml



#8 DICHLORPROP

R.T.: 8.596 min
Delta R.T.: -0.025 min
Response: 322059154
Conc: 297.37 ng/ml m



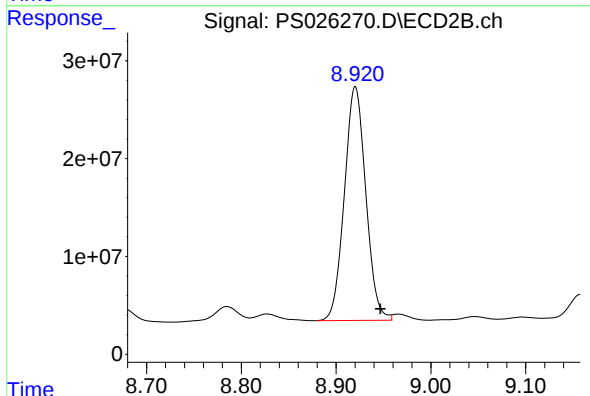
#9 2,4-D

R.T.: 8.296 min
Delta R.T.: -0.016 min
Response: 1437670402
Conc: 402.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-COMPMSD

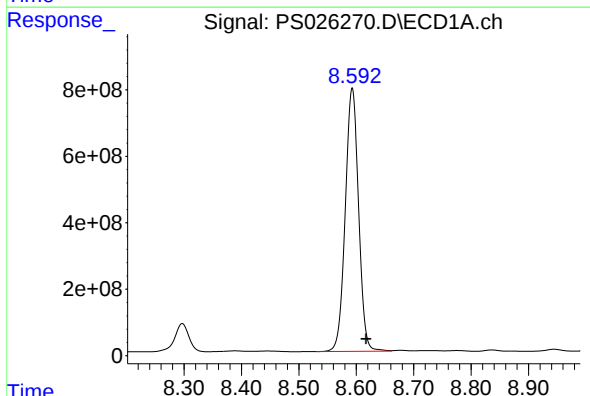
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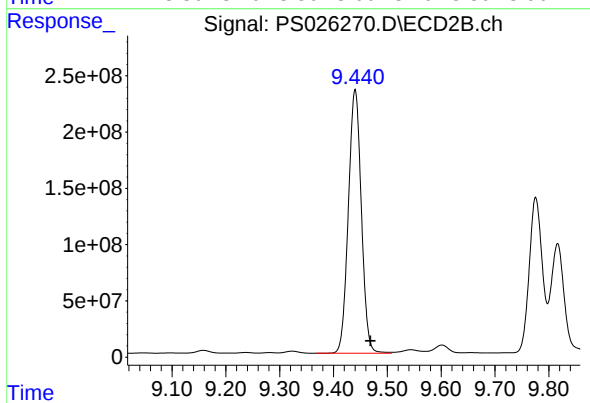
#9 2,4-D

R.T.: 8.920 min
Delta R.T.: -0.027 min
Response: 376023296
Conc: 365.18 ng/ml m



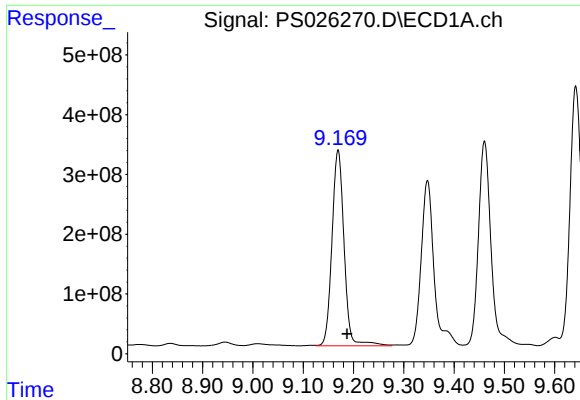
#10 Pentachlorophenol

R.T.: 8.593 min
Delta R.T.: -0.024 min
Response: 12842518796
Conc: 270.88 ng/ml



#10 Pentachlorophenol

R.T.: 9.440 min
Delta R.T.: -0.028 min
Response: 3922824485
Conc: 245.93 ng/ml



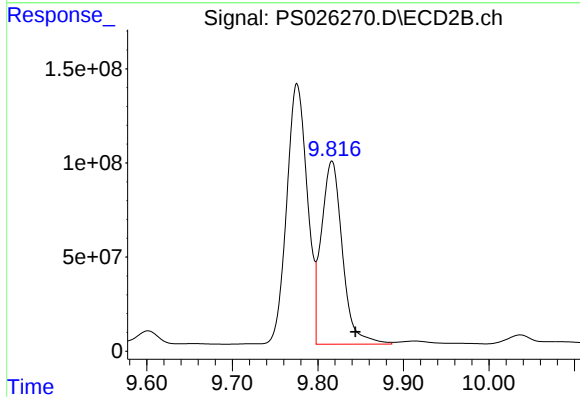
#11 2,4,5-TP (SILVEX)

R.T.: 9.169 min
Delta R.T.: -0.018 min
Response: 5474542476
Conc: 287.56 ng/ml

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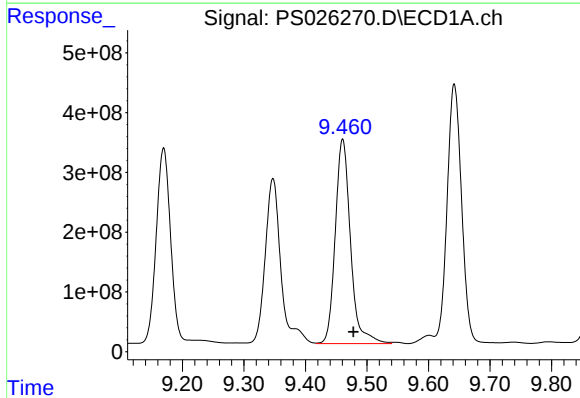
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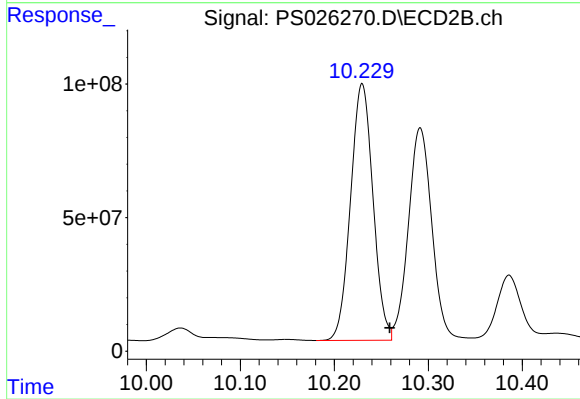
#11 2,4,5-TP (SILVEX)

R.T.: 9.816 min
Delta R.T.: -0.028 min
Response: 1666732650
Conc: 274.79 ng/ml



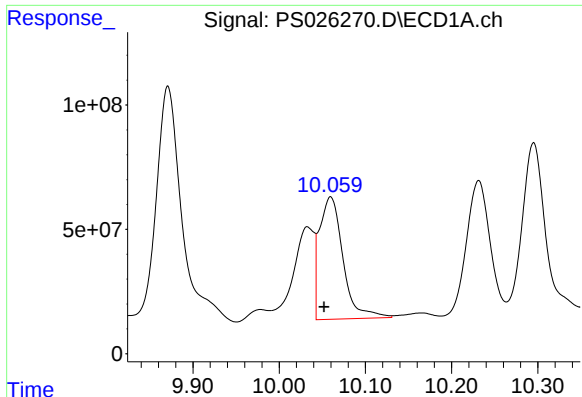
#12 2,4,5-T

R.T.: 9.460 min
Delta R.T.: -0.018 min
Response: 5905744086
Conc: 317.49 ng/ml



#12 2,4,5-T

R.T.: 10.230 min
Delta R.T.: -0.029 min
Response: 1593522499
Conc: 296.28 ng/ml



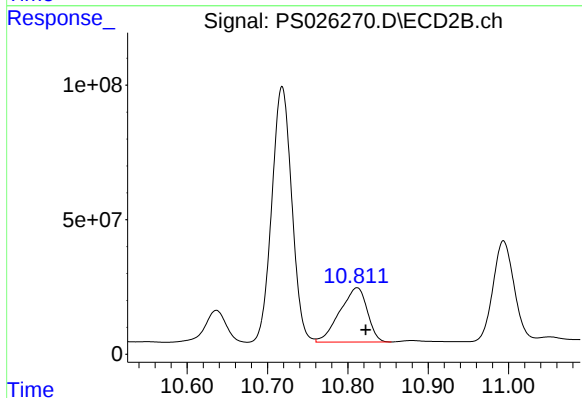
#13 2,4-DB

R.T.: 10.060 min
Delta R.T.: 0.008 min
Response: 931901341
Conc: 372.49 ng/ml

Instrument :
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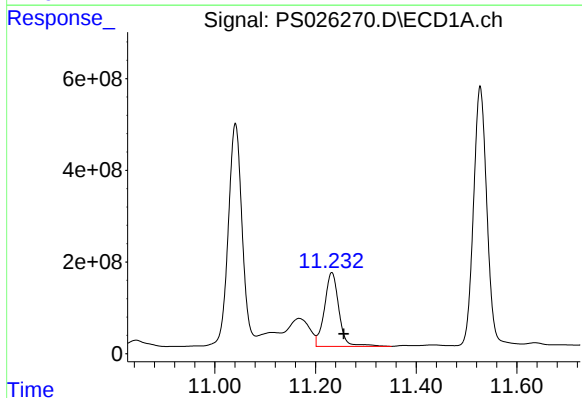
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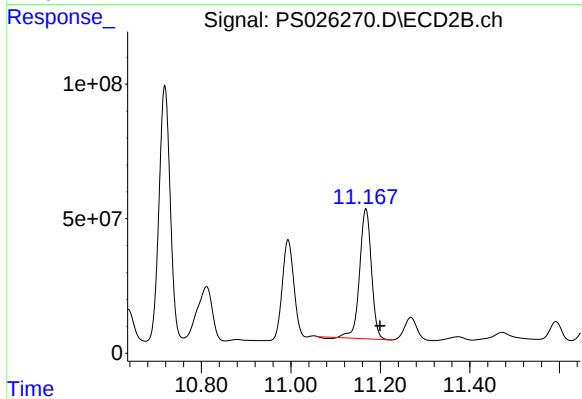
#13 2,4-DB

R.T.: 10.811 min
Delta R.T.: -0.011 min
Response: 479250854
Conc: 795.89 ng/ml



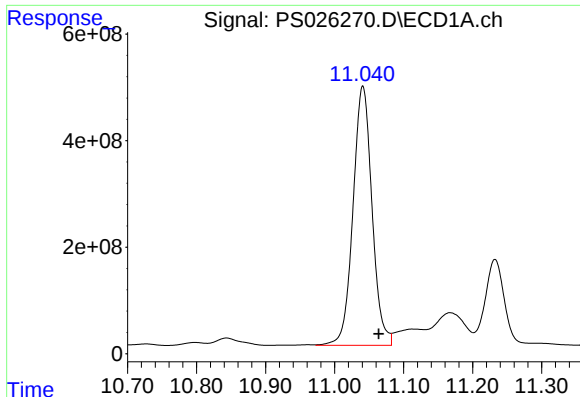
#14 DINOSEB

R.T.: 11.232 min
Delta R.T.: -0.024 min
Response: 3206671980
Conc: 245.75 ng/ml



#14 DINOSEB

R.T.: 11.168 min
Delta R.T.: -0.032 min
Response: 884227370
Conc: 230.23 ng/ml



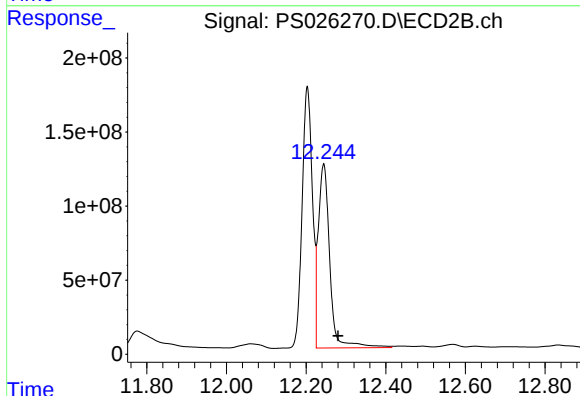
#15 Picloram

R.T.: 11.041 min
Delta R.T.: -0.023 min
Response: 9318304169
Conc: 408.72 ng/ml

Instrument :
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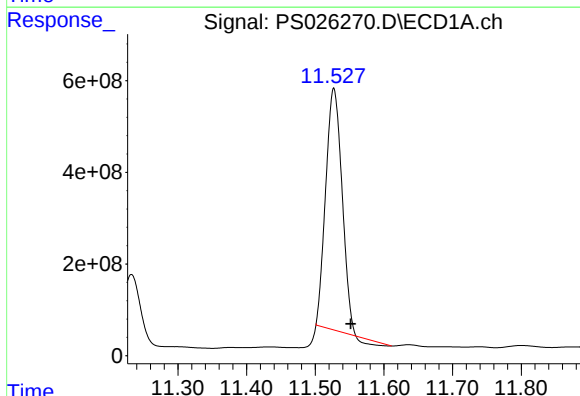
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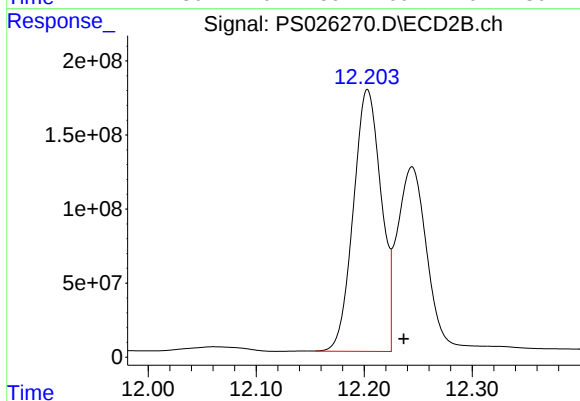
#15 Picloram

R.T.: 12.244 min
Delta R.T.: -0.036 min
Response: 2484453069
Conc: 407.82 ng/ml



#16 DCPA

R.T.: 11.527 min
Delta R.T.: -0.024 min
Response: 8538559209
Conc: 354.23 ng/ml



#16 DCPA

R.T.: 12.203 min
Delta R.T.: -0.034 min
Response: 3211856903
Conc: 458.75 ng/ml m