

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031524\
 Data File : PS026163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 14:07
 Operator : AR\AJ
 Sample : SOIL-IDOC-02
 Misc : FOR AVELYN
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-IDOC-02

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/18/2024
 Supervised By : Ankita Jodhani 03/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 06:29:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030624.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 06 14:00:09 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	7.199	7.721	1088.1E6	292.1E6	402.231	376.719m
Target Compounds							
1) T	Dalapon	2.646	2.693	1551.0E6	519.7E6	358.902	324.504
2) T	3,5-DICHL...	6.376	6.684	1405.3E6	392.7E6	360.782m	332.229
3) T	4-Nitroph...	6.997	7.251	524.6E6	129.2E6	390.343	356.413m
5) T	DICAMBA	7.384	7.918	3927.1E6	1158.1E6	345.815	327.970
6) T	MCPD	7.564	8.020	305.1E6	89825706	38.003m	34.017
7) T	MCPA	7.713	8.261	361.4E6	136.7E6	31.735m	38.305
8) T	DICHLORPROP	8.090	8.629	1063.3E6	300.8E6	359.590	343.151m
9) T	2,4-D	8.319	8.955	1227.6E6	328.3E6	419.438	401.629m
10) T	Pentachlo...	8.616	9.477	15331.7E6	4552.3E6	380.087	345.785
11) T	2,4,5-TP ...	9.195	9.853	5767.1E6	1796.6E6	362.508	362.605m
12) T	2,4,5-T	9.486	10.268	5735.5E6	1480.4E6	386.232	349.556m
13) T	2,4-DB	10.060	10.833	705.1E6	181.6E6	360.269m	396.009m
14) T	DINOSEB	11.265	11.209	2337.2E6	672.5E6	226.125	225.247
15) T	Picloram	11.073	12.292	4202.2E6	910.1E6	239.535m	203.170m
16) T	DCPA	11.558	12.248	5160.0E6	1743.8E6	255.185	307.697m

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

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Operator : AR\AJ
Sample : SOIL-IDOC-02
Misc : FOR AVELYN
ALS Vial : 5 Sample Multiplier: 1

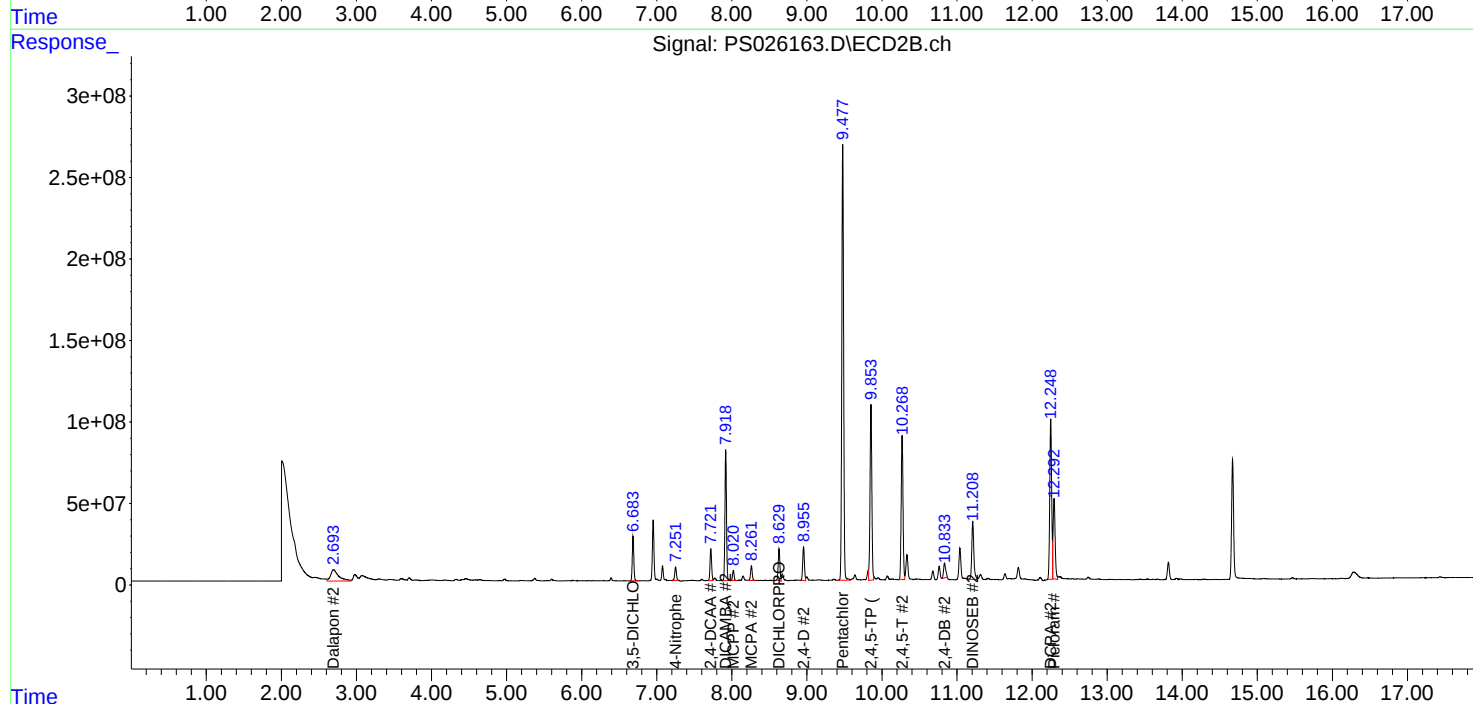
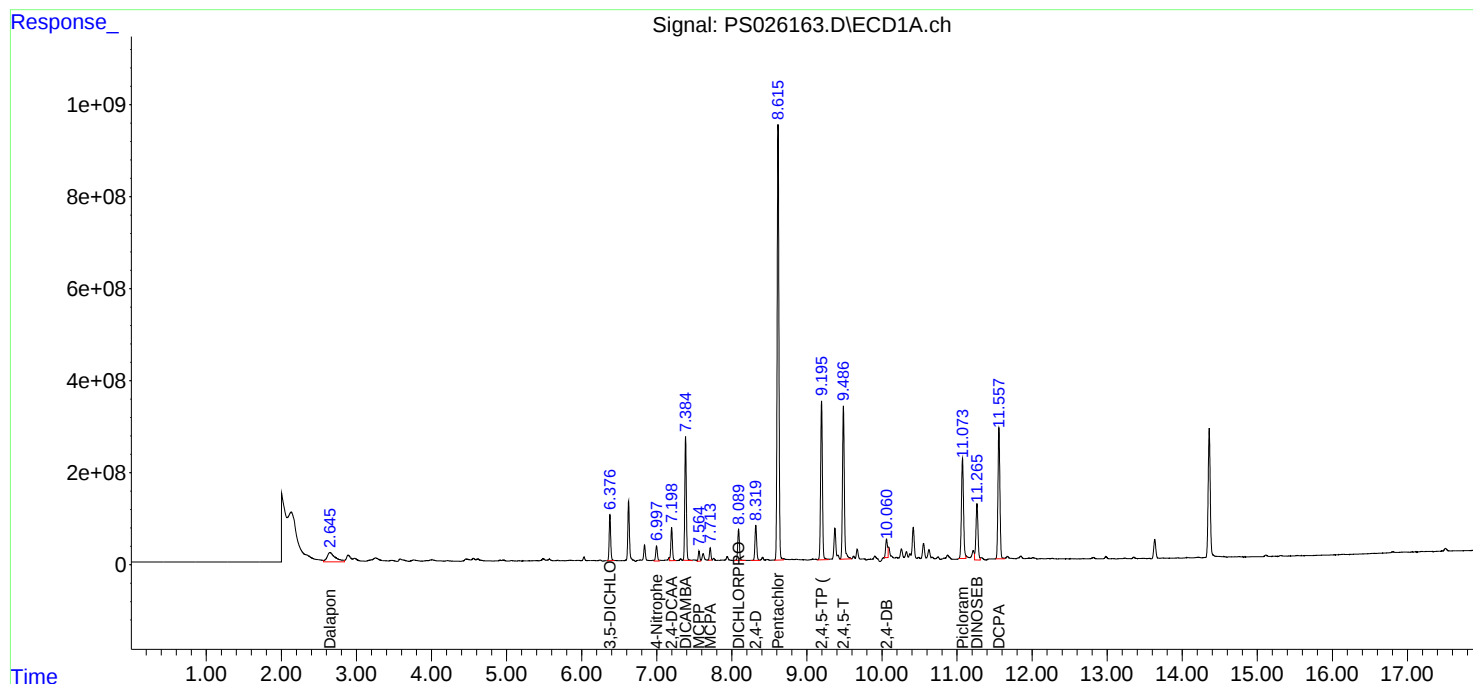
Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-02

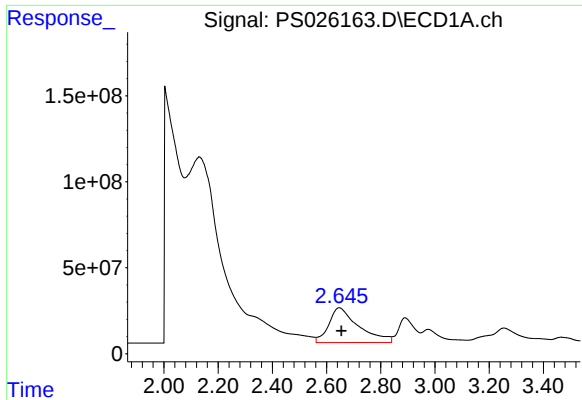
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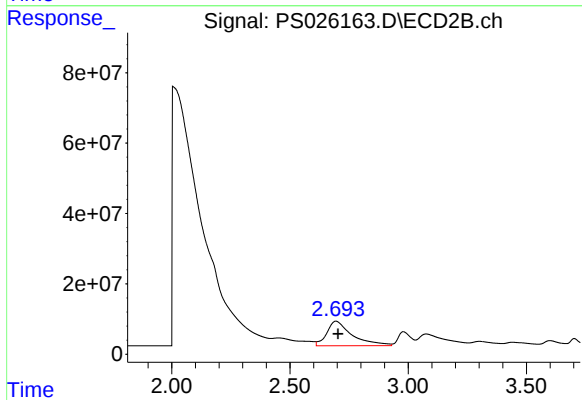
#1 Dalapon

R.T.: 2.646 min
Delta R.T.: -0.009 min
Response: 1551016249
Conc: 358.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-02

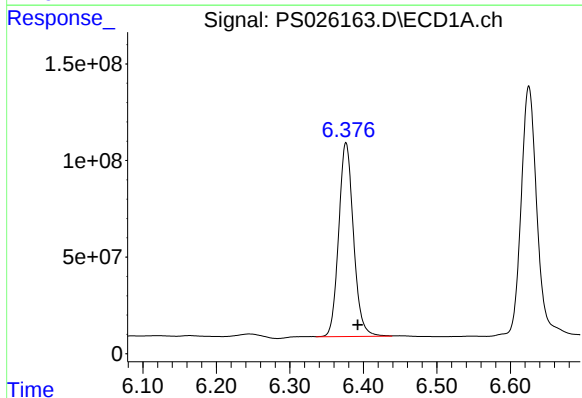
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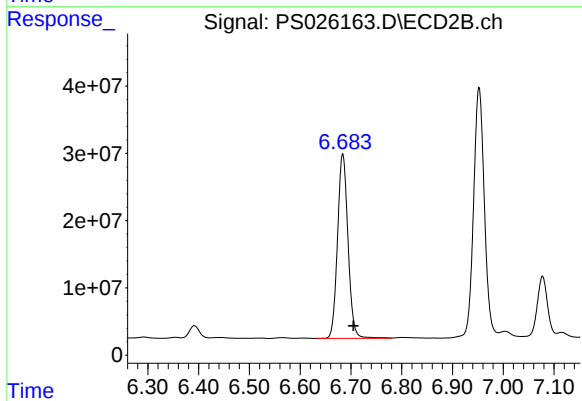
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: -0.010 min
Response: 519737546
Conc: 324.50 ng/ml



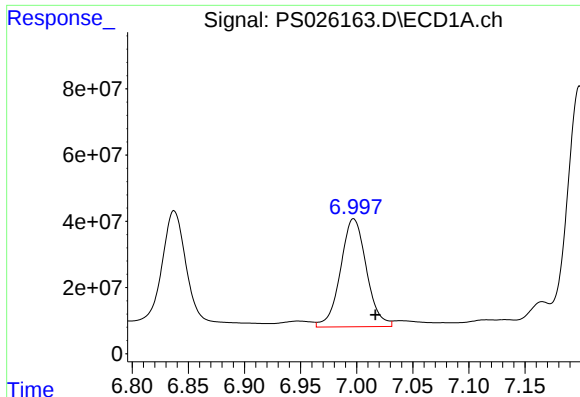
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.376 min
Delta R.T.: -0.017 min
Response: 1405320997
Conc: 360.78 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.684 min
Delta R.T.: -0.021 min
Response: 392711299
Conc: 332.23 ng/ml



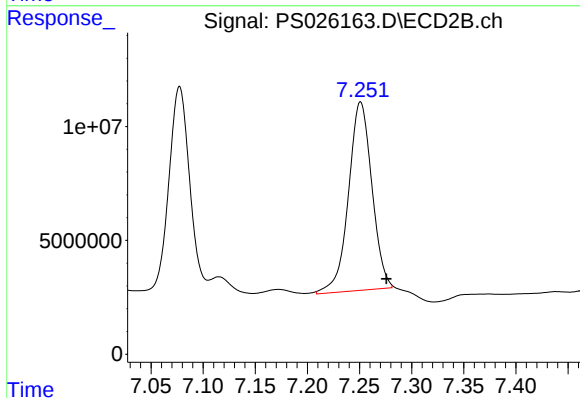
#3 4-Nitrophenol

R.T.: 6.997 min
Delta R.T.: -0.020 min
Response: 524595368
Conc: 390.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-02

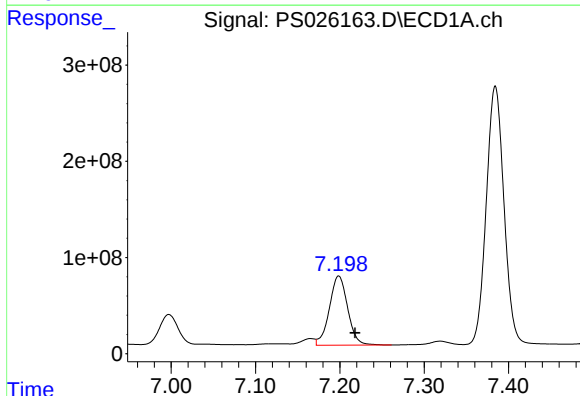
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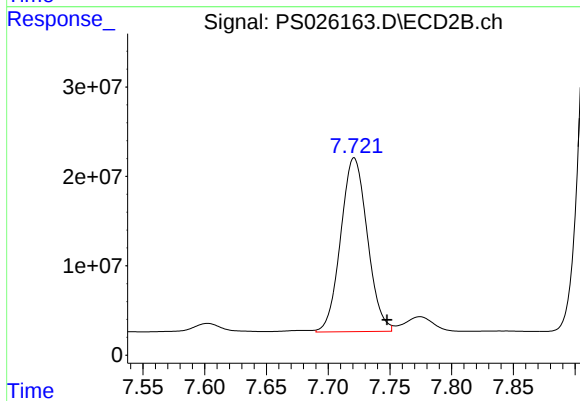
#3 4-Nitrophenol

R.T.: 7.251 min
Delta R.T.: -0.025 min
Response: 129187390
Conc: 356.41 ng/ml m



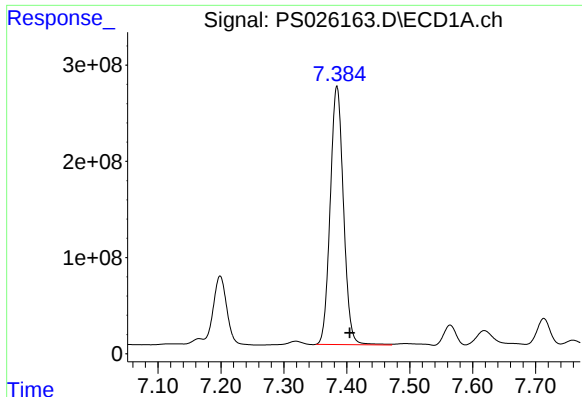
#4 2,4-DCAA

R.T.: 7.199 min
Delta R.T.: -0.019 min
Response: 1088052811
Conc: 402.23 ng/ml



#4 2,4-DCAA

R.T.: 7.721 min
Delta R.T.: -0.027 min
Response: 292064530
Conc: 376.72 ng/ml m



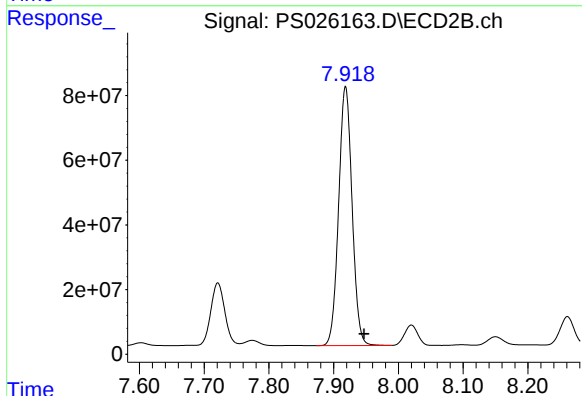
#5 DICAMBA

R.T.: 7.384 min
Delta R.T.: -0.021 min
Response: 3927134623
Conc: 345.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-02

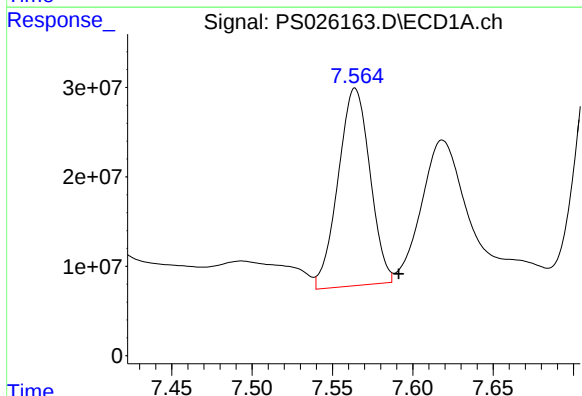
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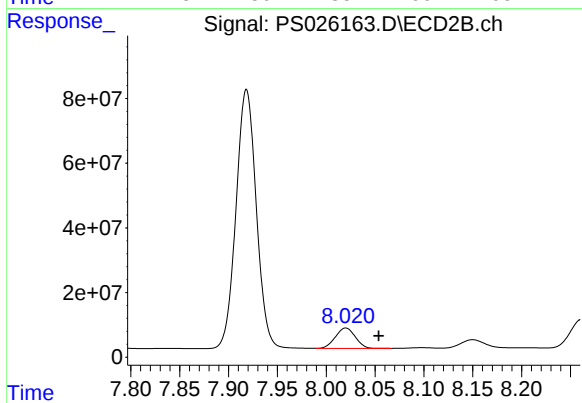
#5 DICAMBA

R.T.: 7.918 min
Delta R.T.: -0.029 min
Response: 1158110697
Conc: 327.97 ng/ml



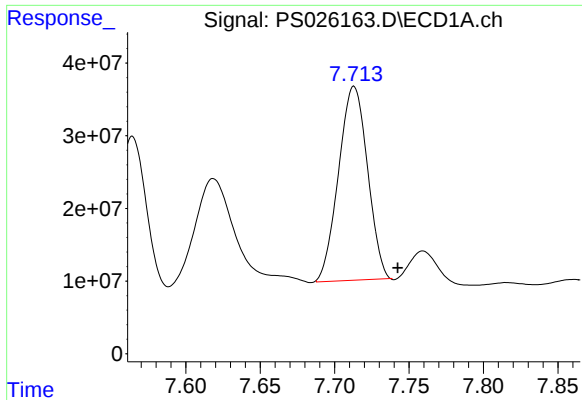
#6 MCP

R.T.: 7.564 min
Delta R.T.: -0.028 min
Response: 305109326
Conc: 38.00 ug/ml m



#6 MCP

R.T.: 8.020 min
Delta R.T.: -0.034 min
Response: 89825706
Conc: 34.02 ug/ml



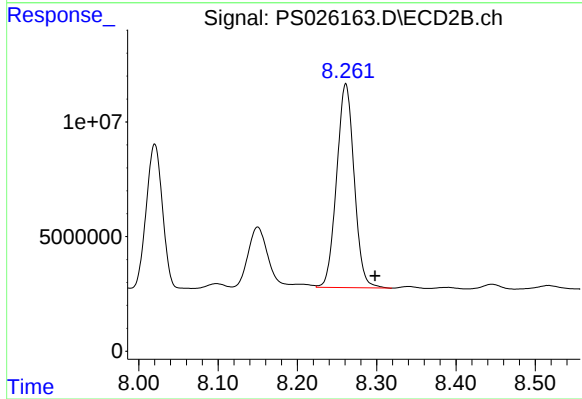
#7 MCPA

R.T.: 7.713 min
Delta R.T.: -0.030 min
Response: 361428047
Conc: 31.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-02

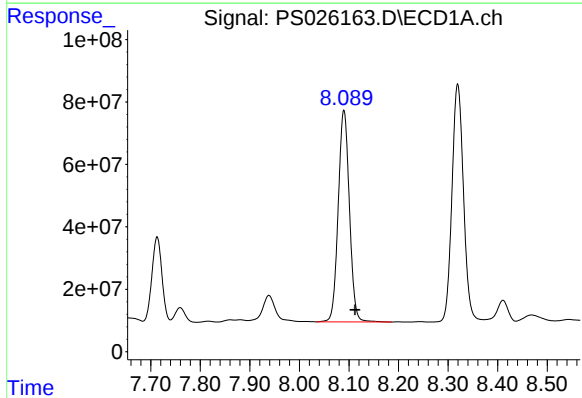
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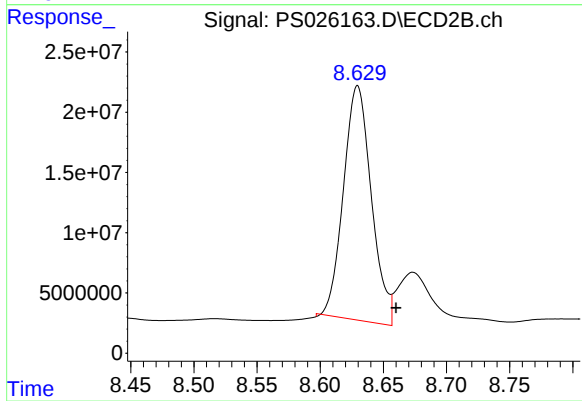
#7 MCPA

R.T.: 8.261 min
Delta R.T.: -0.037 min
Response: 136739693
Conc: 38.31 ug/ml



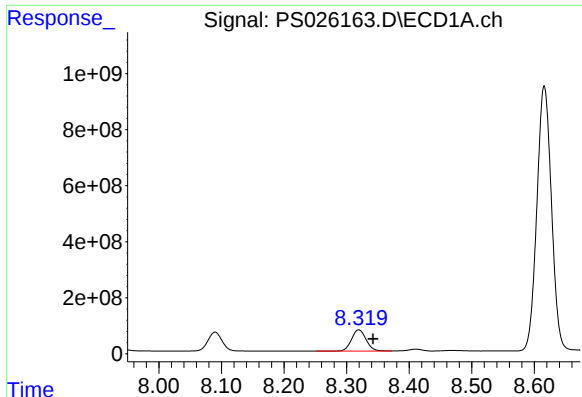
#8 DICHLORPROP

R.T.: 8.090 min
Delta R.T.: -0.022 min
Response: 1063279975
Conc: 359.59 ng/ml



#8 DICHLORPROP

R.T.: 8.629 min
Delta R.T.: -0.031 min
Response: 300792391
Conc: 343.15 ng/ml m



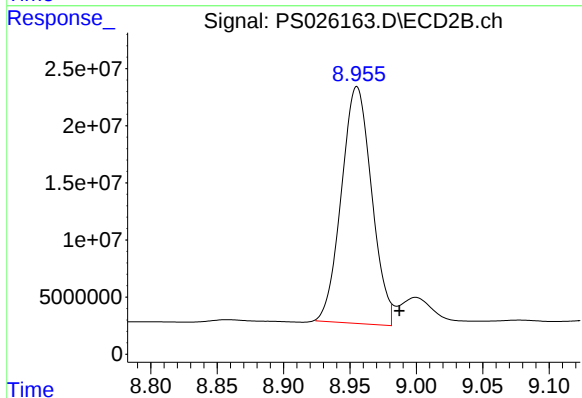
#9 2,4-D

R.T.: 8.319 min
Delta R.T.: -0.023 min
Response: 1227615938
Conc: 419.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-02

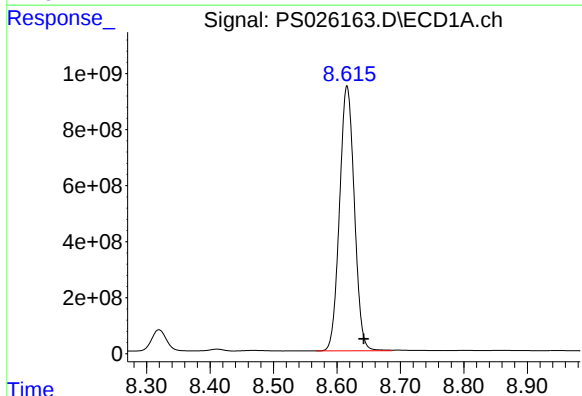
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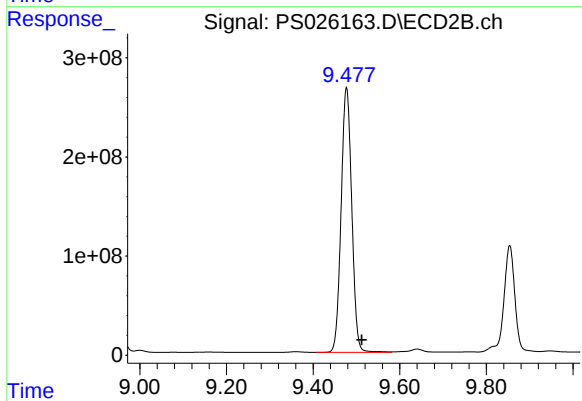
#9 2,4-D

R.T.: 8.955 min
Delta R.T.: -0.032 min
Response: 328316591
Conc: 401.63 ng/ml m



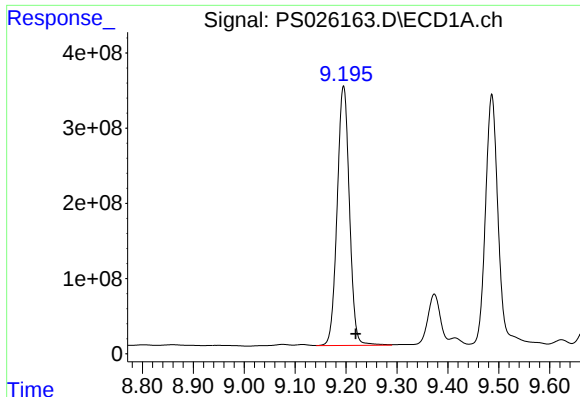
#10 Pentachlorophenol

R.T.: 8.616 min
Delta R.T.: -0.026 min
Response: 15331707710
Conc: 380.09 ng/ml



#10 Pentachlorophenol

R.T.: 9.477 min
Delta R.T.: -0.035 min
Response: 4552300214
Conc: 345.78 ng/ml



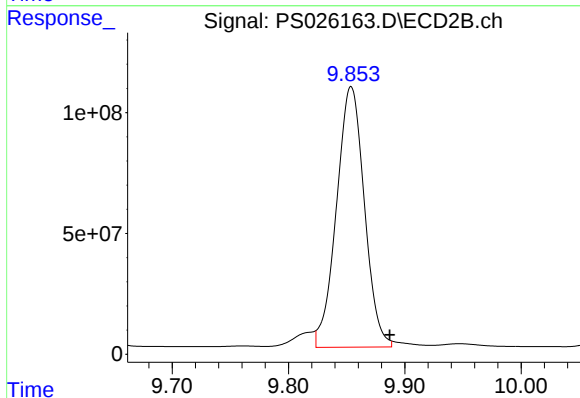
#11 2,4,5-TP (SILVEX)

R.T.: 9.195 min
Delta R.T.: -0.024 min
Response: 5767112946
Conc: 362.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-02

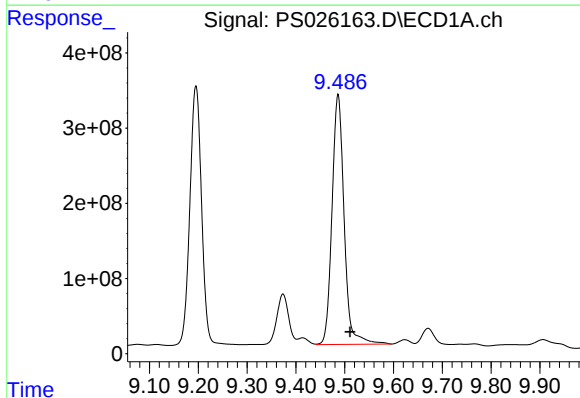
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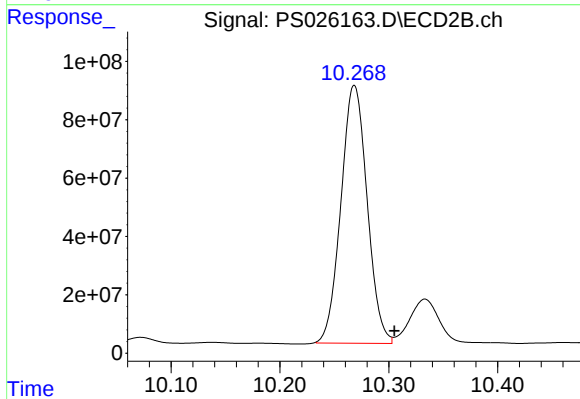
#11 2,4,5-TP (SILVEX)

R.T.: 9.853 min
Delta R.T.: -0.034 min
Response: 1796619727
Conc: 362.60 ng/ml m



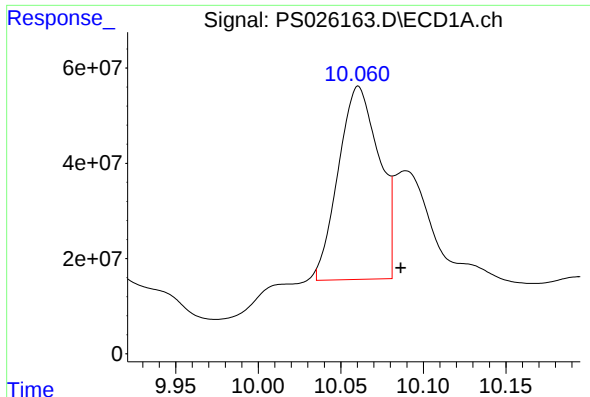
#12 2,4,5-T

R.T.: 9.486 min
Delta R.T.: -0.025 min
Response: 5735530945
Conc: 386.23 ng/ml



#12 2,4,5-T

R.T.: 10.268 min
Delta R.T.: -0.037 min
Response: 1480436339
Conc: 349.56 ng/ml m



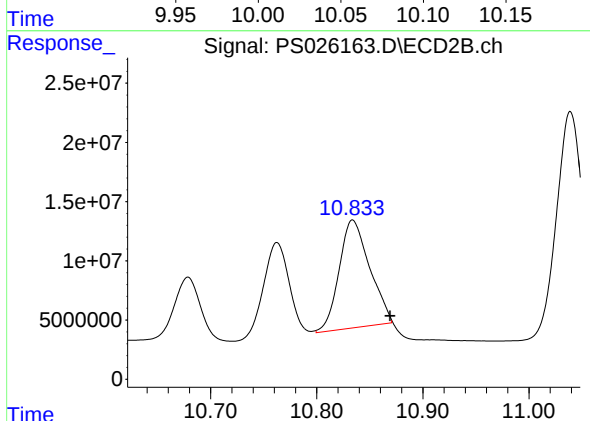
#13 2,4-DB

R.T.: 10.060 min
Delta R.T.: -0.026 min
Response: 705099047
Conc: 360.27 ng/ml

Instrument :
ECD_S
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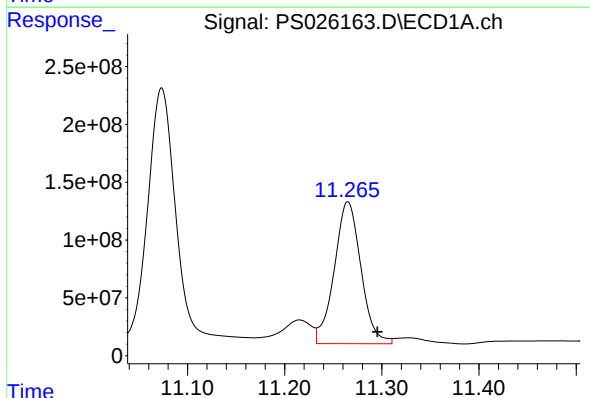
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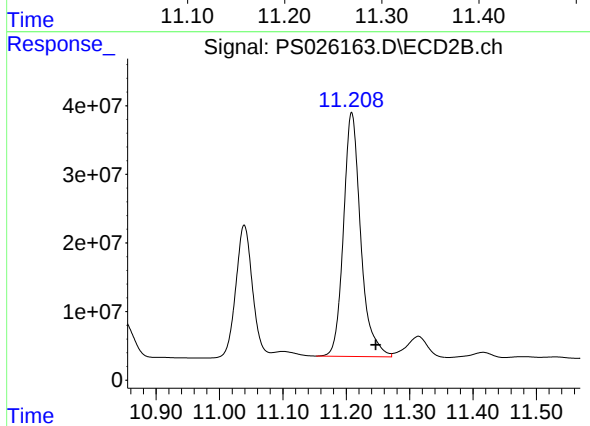
#13 2,4-DB

R.T.: 10.833 min
Delta R.T.: -0.036 min
Response: 181608657
Conc: 396.01 ng/ml m



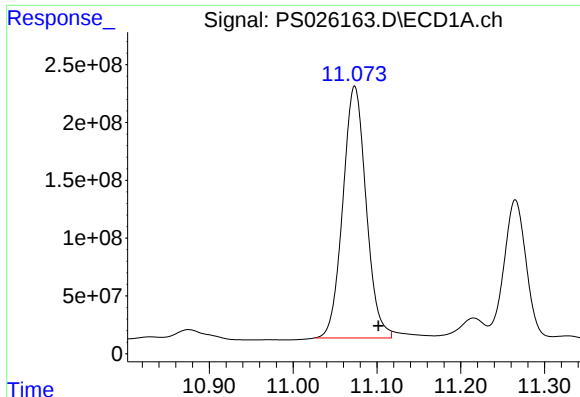
#14 DINOSEB

R.T.: 11.265 min
Delta R.T.: -0.030 min
Response: 2337248219
Conc: 226.12 ng/ml



#14 DINOSEB

R.T.: 11.209 min
Delta R.T.: -0.038 min
Response: 672458358
Conc: 225.25 ng/ml



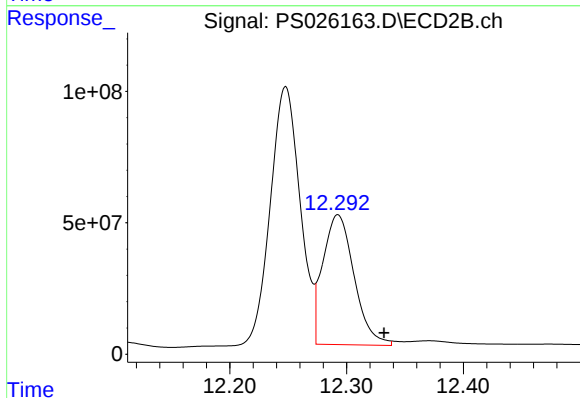
#15 Picloram

R.T.: 11.073 min
Delta R.T.: -0.029 min
Response: 4202208343
Conc: 239.54 ng/ml

Instrument :
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SOIL-IDOC-02

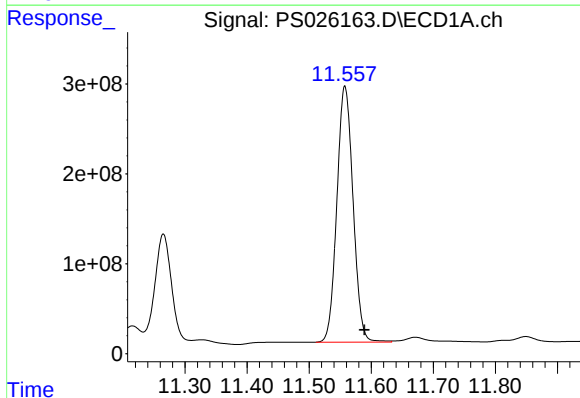
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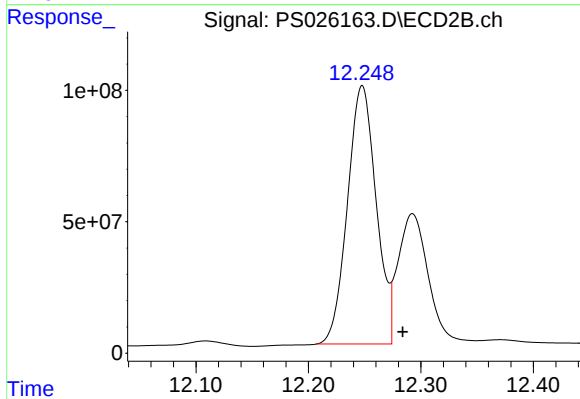
#15 Picloram

R.T.: 12.292 min
Delta R.T.: -0.040 min
Response: 910140661
Conc: 203.17 ng/ml m



#16 DCPA

R.T.: 11.558 min
Delta R.T.: -0.032 min
Response: 5160040804
Conc: 255.18 ng/ml



#16 DCPA

R.T.: 12.248 min
Delta R.T.: -0.037 min
Response: 1743805973
Conc: 307.70 ng/ml m