

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080324\
 Data File : PS027296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2024 01:27
 Operator : AR\AJ
 Sample : P3390-02
 Misc : LOQ/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/05/2024
 Supervised By :Ankita Jodhani 08/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 08:03:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080324.M
 Quant Title : 8080.M
 QLast Update : Sat Aug 03 07:53:30 2024
 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	7.187	7.746	1473.8E6	1198.3E6	571.104	526.241
Target Compounds							
1) T	Dalapon	2.603	2.694	253.9E6	695.2E6	78.236m	172.442m#
2) T	3,5-DICHL...	6.366	6.700	926.3E6	650.0E6	233.706m	196.084
3) T	4-Nitroph...	6.986	7.274	284.7E6	296.4E6	176.446	181.811m
5) T	DICAMBA	7.370	7.945	2024.7E6	2009.2E6	182.438m	191.030
6) T	MCPD	7.545	8.043	116.1E6	144.4E6	15.087	19.661 #
7) T	MCPA	7.692	8.285	169.4E6	173.9E6	16.889	17.384m
8) T	DICHLORPROP	8.064	8.657	543.6E6	558.7E6	199.724m	217.105m
9) T	2,4-D	8.293	8.987	847.0E6	663.2E6	282.011	226.870
10) T	Pentachlo...	8.583	9.514	8299.2E6	8440.5E6	207.320	212.392
11) T	2,4,5-TP ...	9.156	9.888	3236.5E6	3421.7E6	207.466	210.882m
12) T	2,4,5-T	9.444	10.307	2903.1E6	3296.4E6	188.946m	202.145
13) T	2,4-DB	10.013	10.872	389.1E6	408.4E6	173.319m	200.804
14) T	DINOSEB	11.205	11.251	2097.0E6	2152.2E6	189.945	196.241
15) T	Picloram	11.020	12.343	3696.6E6	4151.5E6	176.473	168.739
16) T	DCPA	11.498	12.291	2939.0E6	3593.2E6	157.354	201.705 #

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

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Acq On : 03 Aug 2024 01:27
Operator : AR\AJ
Sample : P3390-02
Misc : LOQ/SOIL
ALS Vial : 9 Sample Multiplier: 1

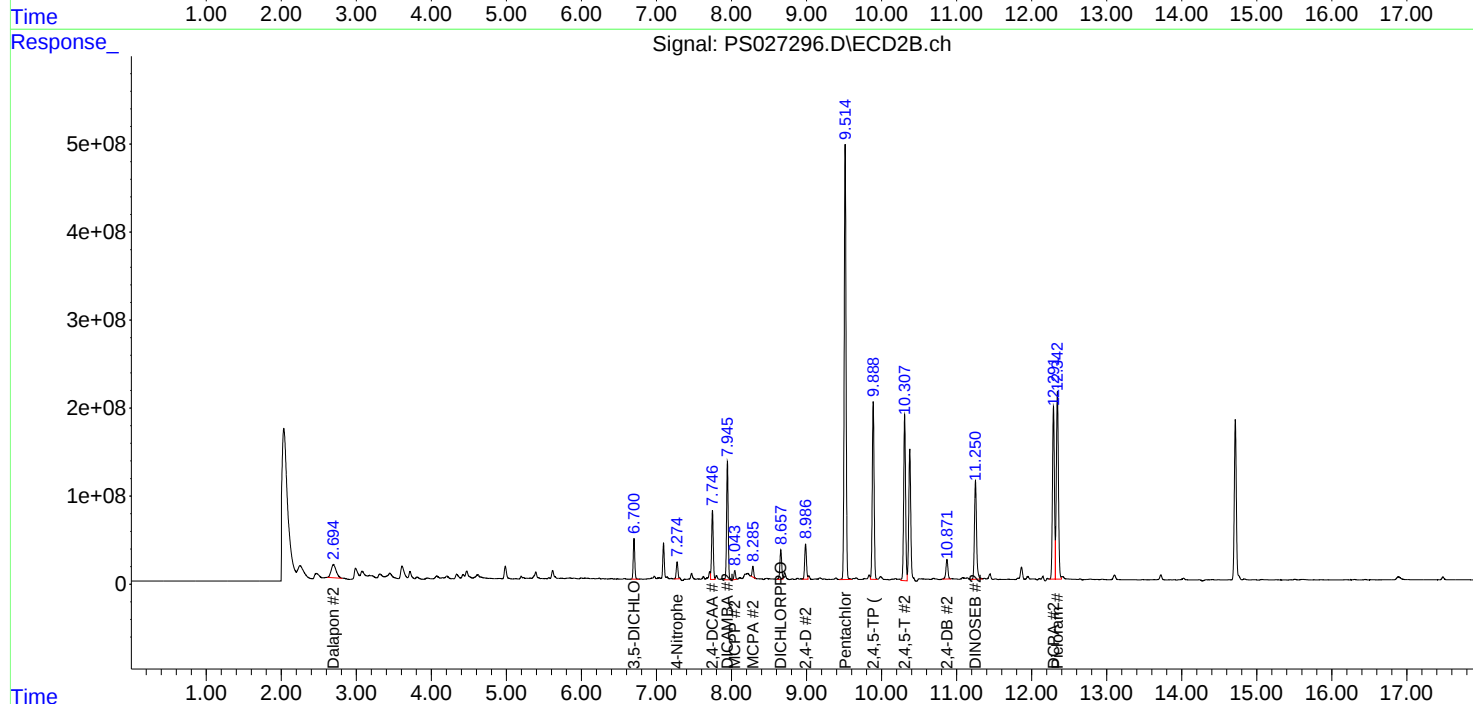
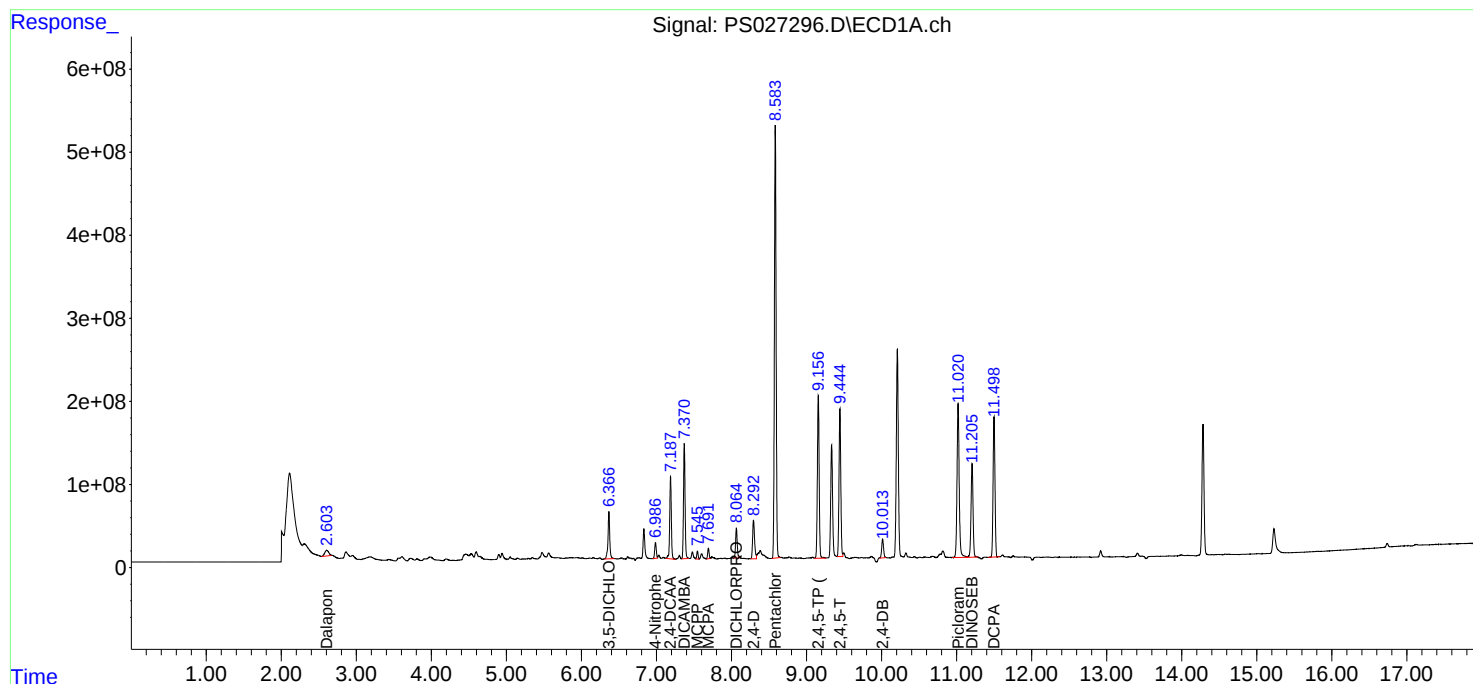
Instrument :
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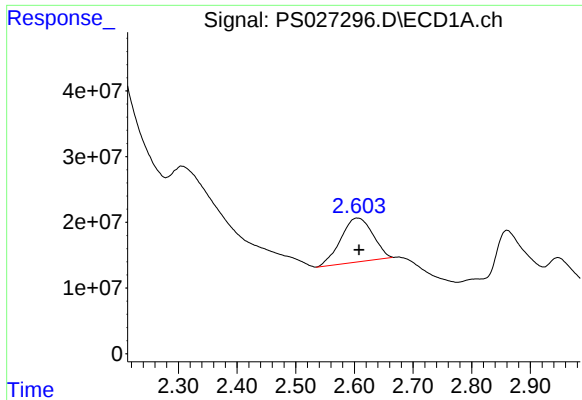
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Supervised By : Ankita Jodhani 08/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080324.M
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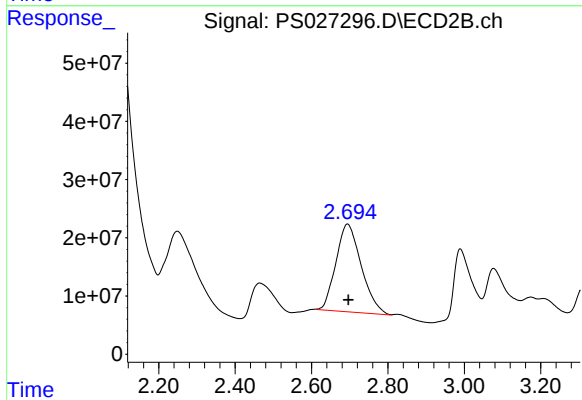
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: -0.005 min
Response: 253857170
Conc: 78.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2024

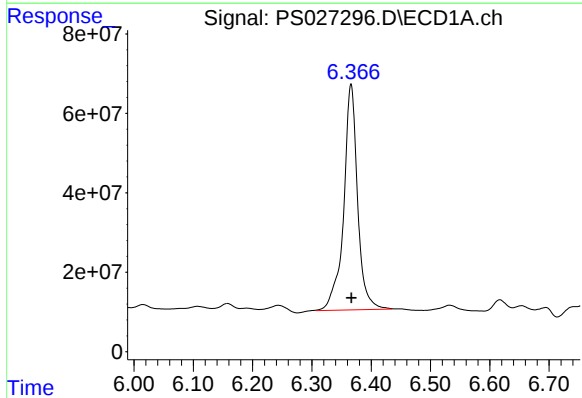
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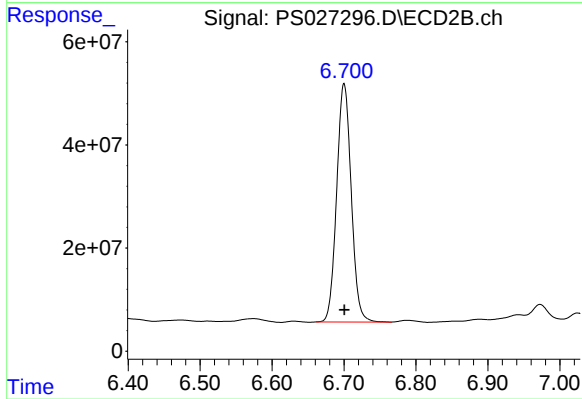
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: -0.003 min
Response: 695225597
Conc: 172.44 ng/ml m



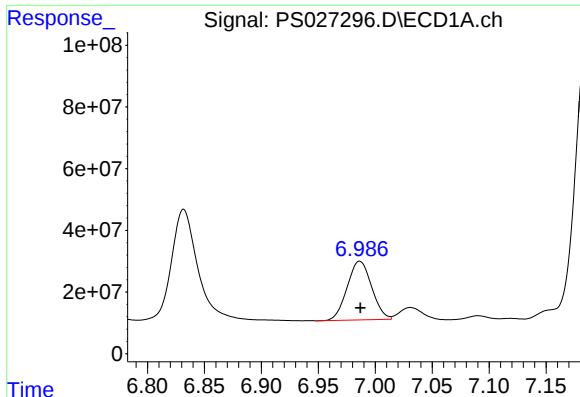
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 926305402
Conc: 233.71 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 649952667
Conc: 196.08 ng/ml



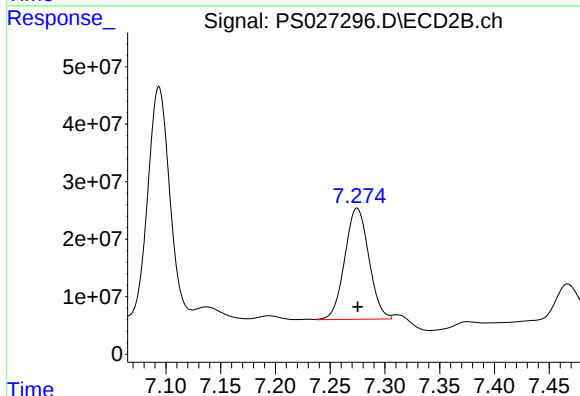
#3 4-Nitrophenol

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 284704413
Conc: 176.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
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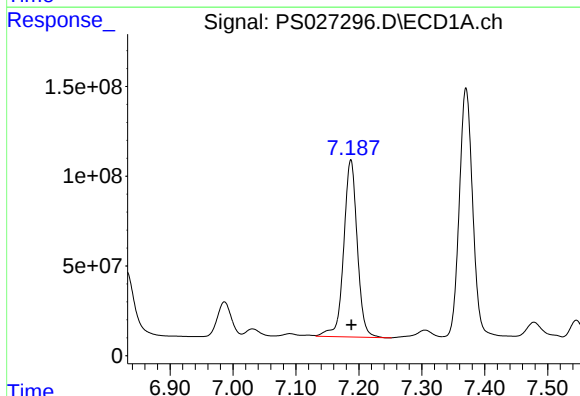
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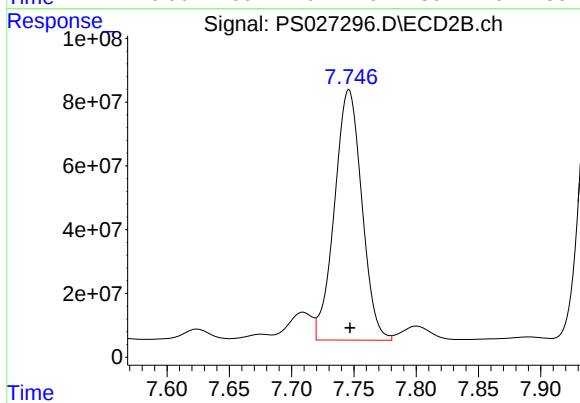
#3 4-Nitrophenol

R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 296351121
Conc: 181.81 ng/ml m



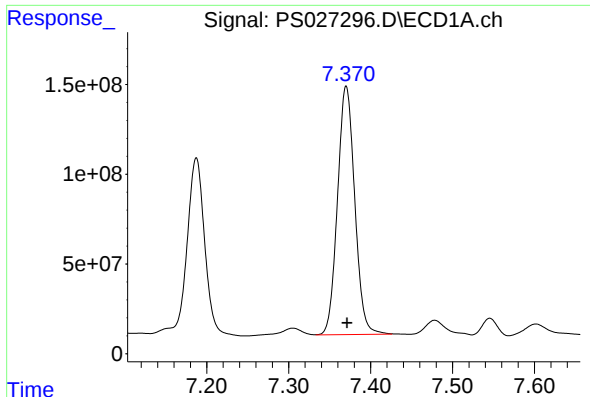
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1473750527
Conc: 571.10 ng/ml



#4 2,4-DCAA

R.T.: 7.746 min
Delta R.T.: -0.001 min
Response: 1198274198
Conc: 526.24 ng/ml



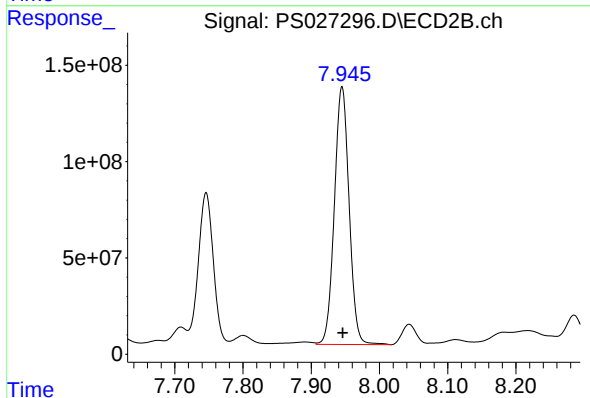
#5 DICAMBA

R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 2024747512
Conc: 182.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2024

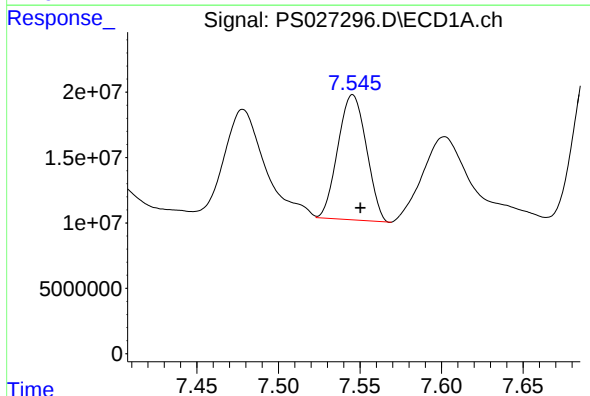
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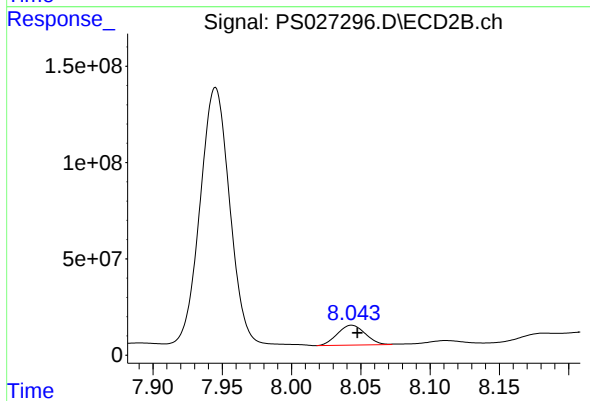
#5 DICAMBA

R.T.: 7.945 min
Delta R.T.: -0.001 min
Response: 2009176281
Conc: 191.03 ng/ml



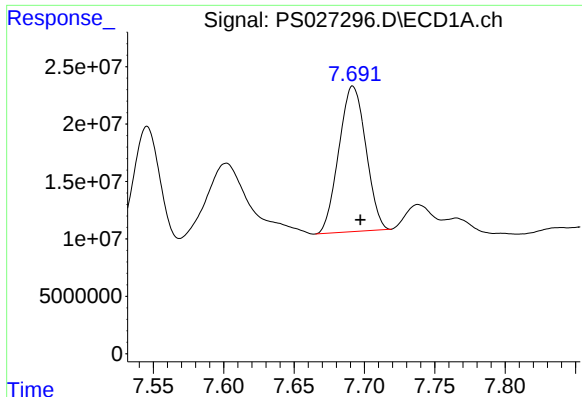
#6 MCP

R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 116144927
Conc: 15.09 ug/ml



#6 MCP

R.T.: 8.043 min
Delta R.T.: -0.004 min
Response: 144402607
Conc: 19.66 ug/ml



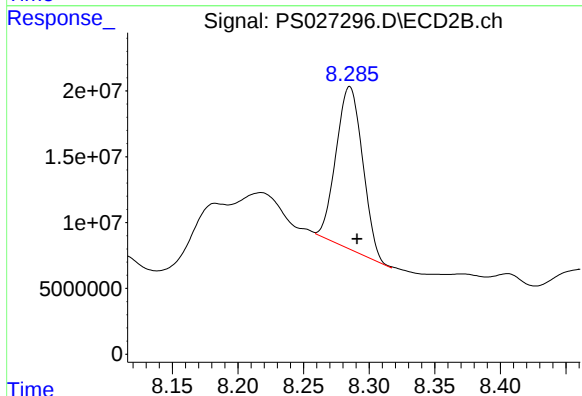
#7 MCPA

R.T.: 7.692 min
Delta R.T.: -0.005 min
Response: 169355663
Conc: 16.89 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2024

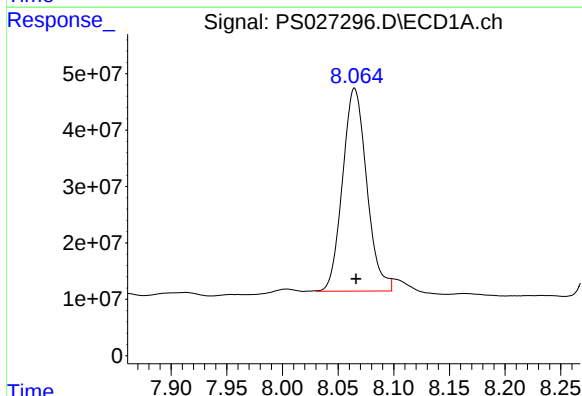
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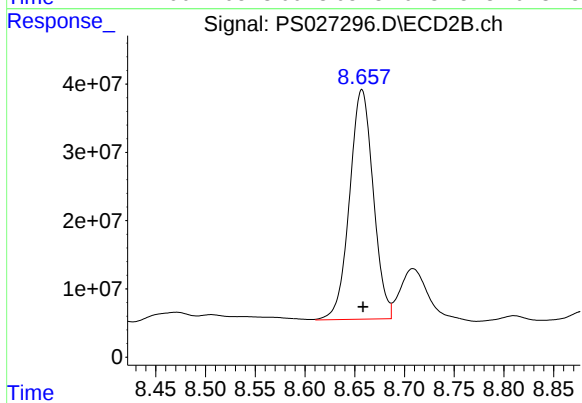
#7 MCPA

R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 173850117
Conc: 17.38 ug/ml m



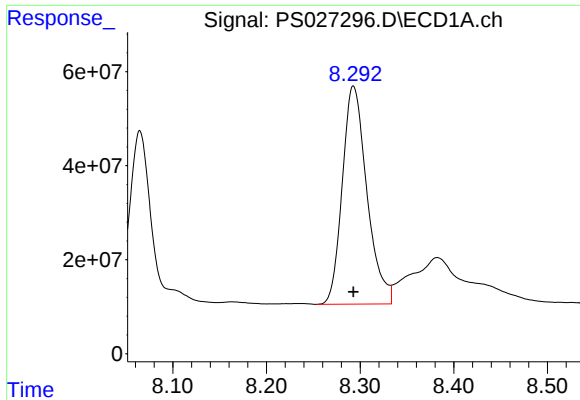
#8 DICHLORPROP

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 543649359
Conc: 199.72 ng/ml m



#8 DICHLORPROP

R.T.: 8.657 min
Delta R.T.: -0.002 min
Response: 558675479
Conc: 217.11 ng/ml m



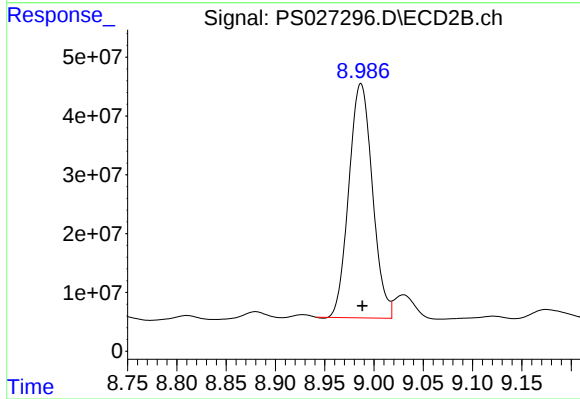
#9 2,4-D

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 846990087
Conc: 282.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2024

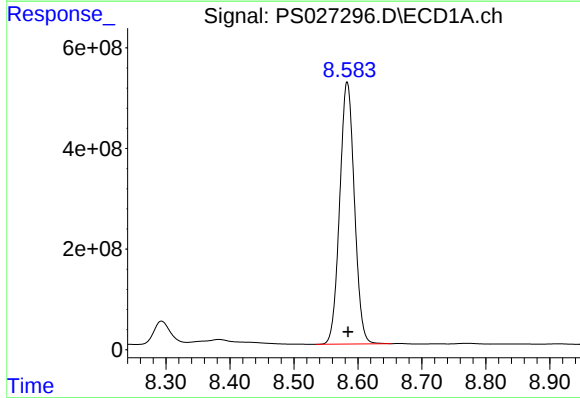
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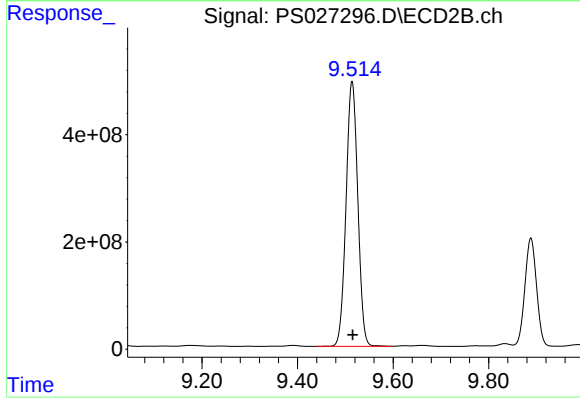
#9 2,4-D

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 663150321
Conc: 226.87 ng/ml



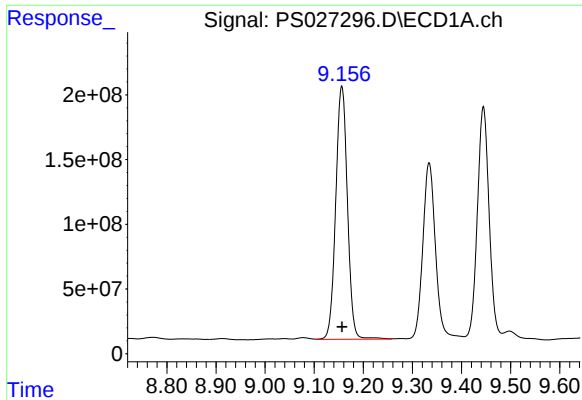
#10 Pentachlorophenol

R.T.: 8.583 min
Delta R.T.: -0.001 min
Response: 8299186573
Conc: 207.32 ng/ml



#10 Pentachlorophenol

R.T.: 9.514 min
Delta R.T.: -0.002 min
Response: 8440482687
Conc: 212.39 ng/ml



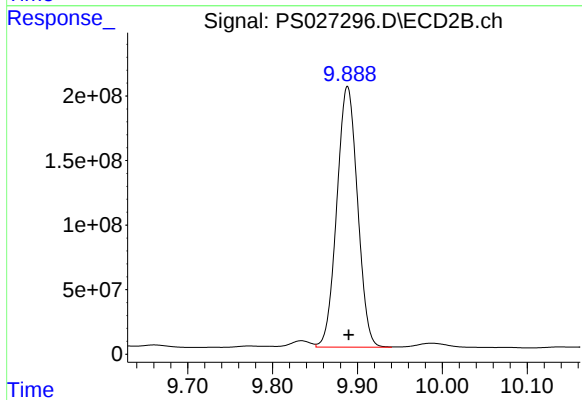
#11 2,4,5-TP (SILVEX)

R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 3236511566
Conc: 207.47 ng/ml

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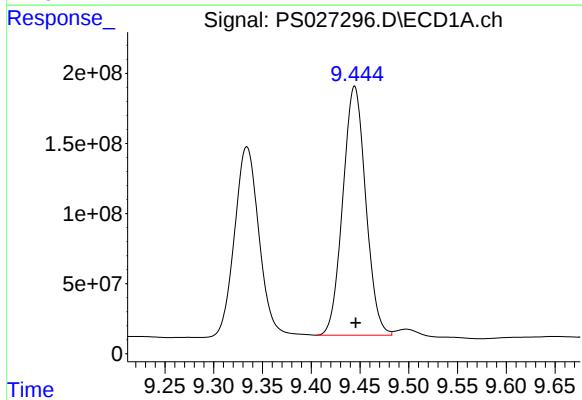
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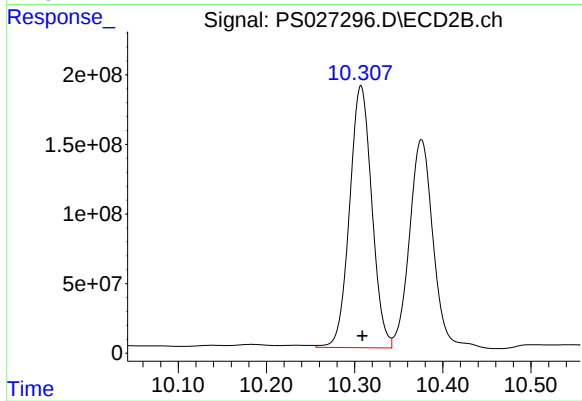
#11 2,4,5-TP (SILVEX)

R.T.: 9.888 min
Delta R.T.: -0.002 min
Response: 3421714531
Conc: 210.88 ng/ml m



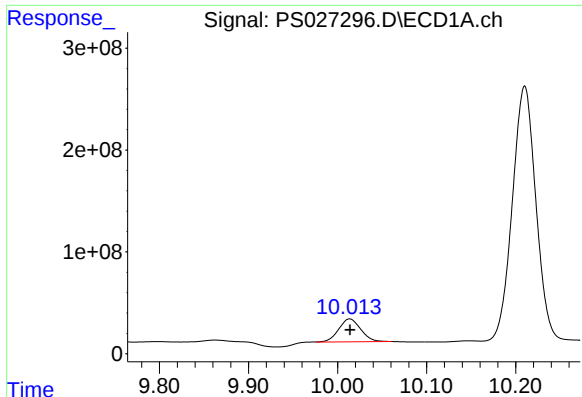
#12 2,4,5-T

R.T.: 9.444 min
Delta R.T.: -0.002 min
Response: 2903143597
Conc: 188.95 ng/ml m



#12 2,4,5-T

R.T.: 10.307 min
Delta R.T.: -0.002 min
Response: 3296429198
Conc: 202.15 ng/ml



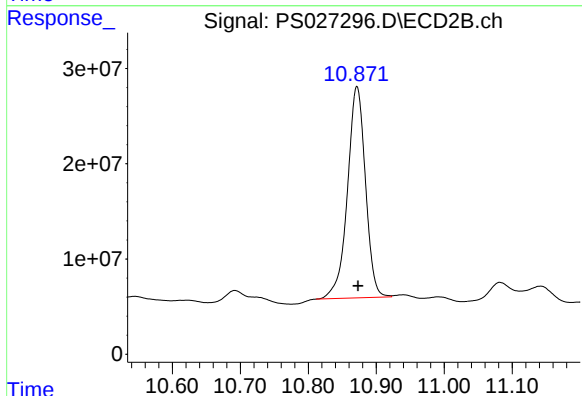
#13 2,4-DB

R.T.: 10.013 min
Delta R.T.: 0.000 min
Response: 389063261
Conc: 173.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
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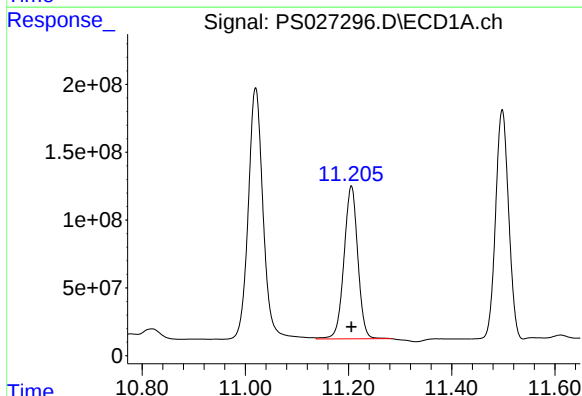
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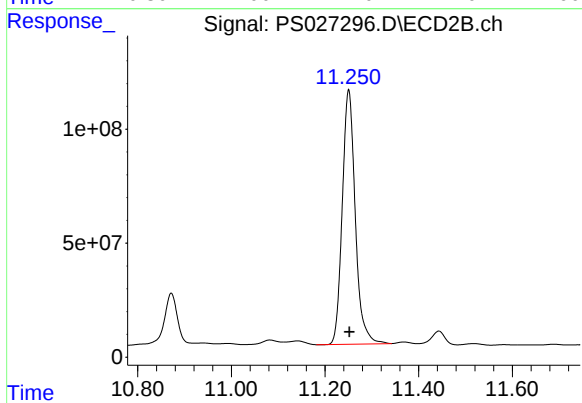
#13 2,4-DB

R.T.: 10.872 min
Delta R.T.: -0.002 min
Response: 408400666
Conc: 200.80 ng/ml



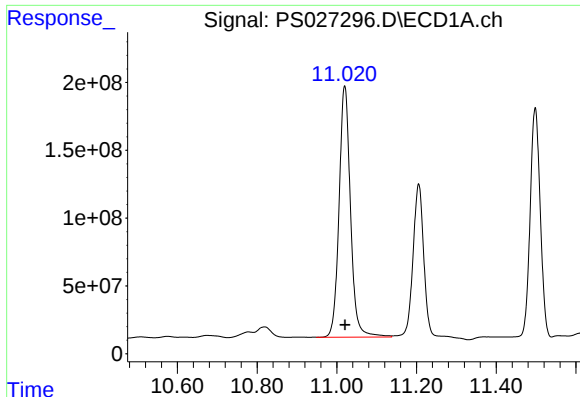
#14 DINOSEB

R.T.: 11.205 min
Delta R.T.: 0.000 min
Response: 2096994943
Conc: 189.94 ng/ml



#14 DINOSEB

R.T.: 11.251 min
Delta R.T.: -0.001 min
Response: 2152229014
Conc: 196.24 ng/ml



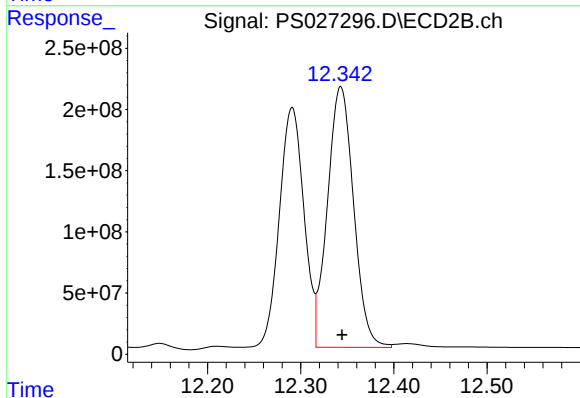
#15 Picloram

R.T.: 11.020 min
Delta R.T.: 0.000 min
Response: 3696578478
Conc: 176.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
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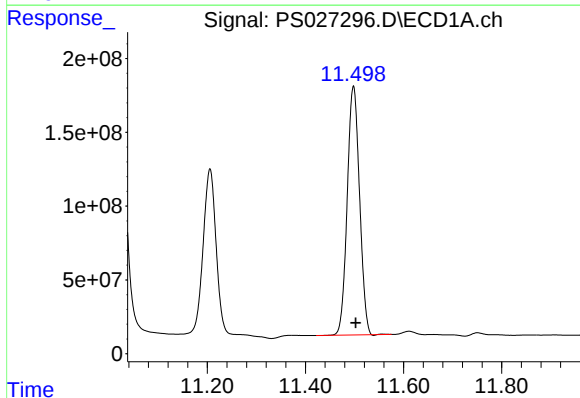
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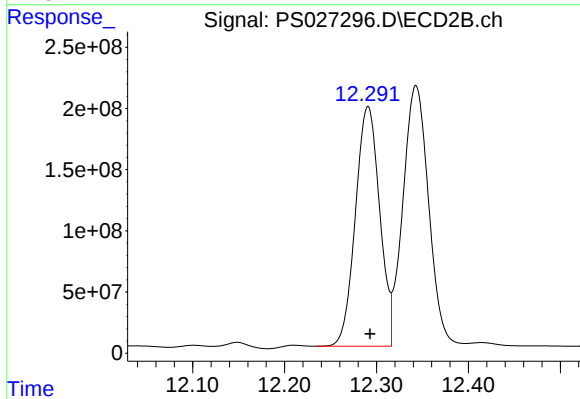
#15 Picloram

R.T.: 12.343 min
Delta R.T.: -0.001 min
Response: 4151512494
Conc: 168.74 ng/ml



#16 DCPA

R.T.: 11.498 min
Delta R.T.: -0.005 min
Response: 2939047711
Conc: 157.35 ng/ml



#16 DCPA

R.T.: 12.291 min
Delta R.T.: -0.002 min
Response: 3593165676
Conc: 201.70 ng/ml