

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012224\
 Data File : PS025615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 00:23
 Operator : AR\AJ
 Sample : P1187-01
 Misc : LOD 100PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/23/2024
 Supervised By :Ankita Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 05:00:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 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	6.349	6.758	791.8E6	424.2E6	531.628	552.487
Target Compounds							
1) T	Dalapon	2.469	2.526	196.5E6	123.7E6	84.921m	105.256m
2) T	3,5-DICHL...	5.726	5.951	249.2E6	120.1E6	108.890	103.186
3) T	4-Nitroph...	6.193	6.379	81861047	45873985	90.589	96.355m
5) T	DICAMBA	6.489	6.917	634.7E6	312.9E6	99.469	94.011
6) T	MCPD	6.636	7.010	25980855	21506660	6.489	9.271 #
7) T	MCPA	6.758	7.215	49610302	52380349	8.766	15.118 #
8) T	DICHLORPROP	7.076	7.531	177.8E6	118.4E6	107.883	137.012 #
9) T	2,4-D	7.277	7.813	212.5E6	116.8E6	115.431	128.618
10) T	Pentachlo...	7.500	8.232	2585.8E6	1274.1E6	108.054	103.582
11) T	2,4,5-TP ...	8.021	8.590	1026.6E6	487.1E6	110.458	103.178m
12) T	2,4,5-T	8.279	8.962	1006.9E6	425.5E6	103.123	97.361
13) T	2,4-DB	8.787	9.465	136.6E6	61897295	126.909m	118.571m
14) T	DINOSEB	9.830	9.790	735.6E6	354.8E6	107.274	112.844
15) T	Picloram	9.676	10.748	969.4E6	467.0E6	93.701	87.838
16) T	DCPA	10.095	10.710	1377.2E6	514.2E6	113.549m	88.432

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

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Acq On : 23 Jan 2024 00:23
Operator : AR\AJ
Sample : P1187-01
Misc : LOD 100PPB
ALS Vial : 18 Sample Multiplier: 1

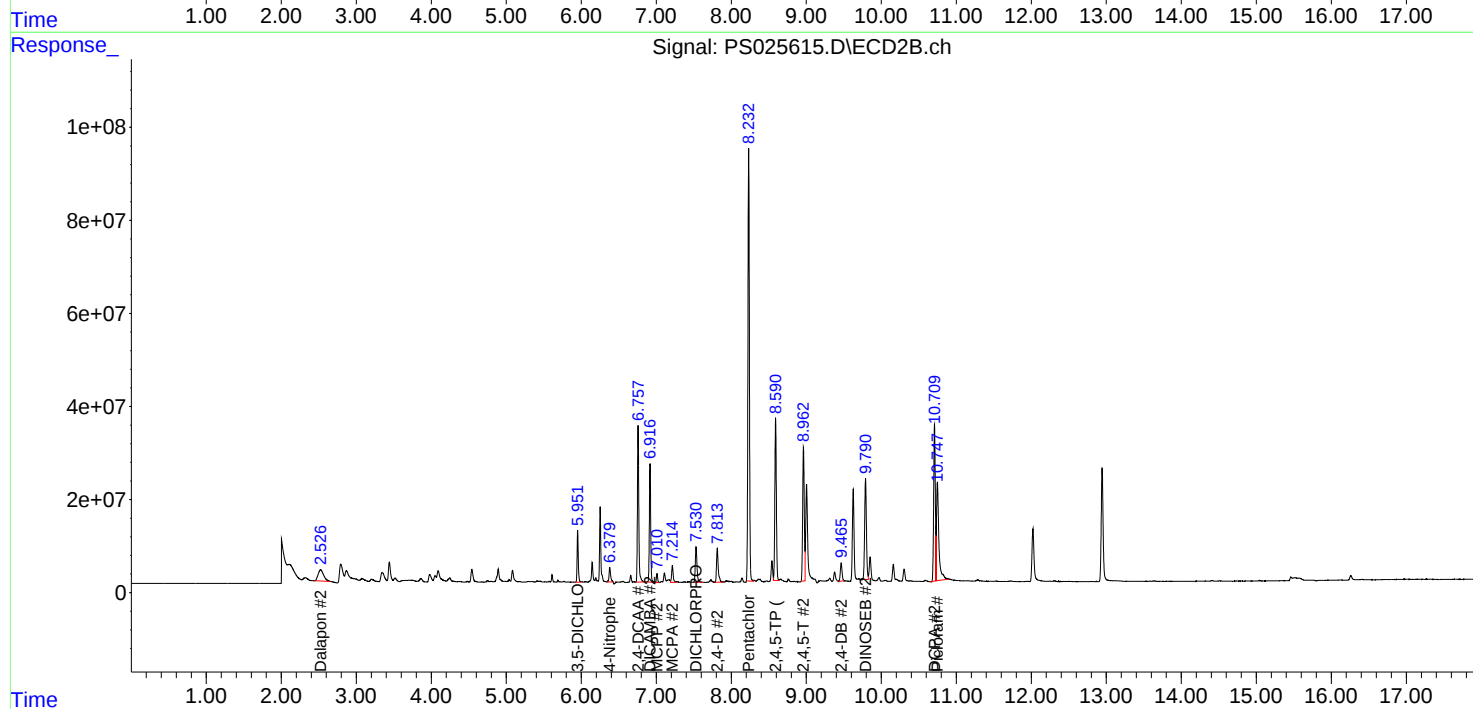
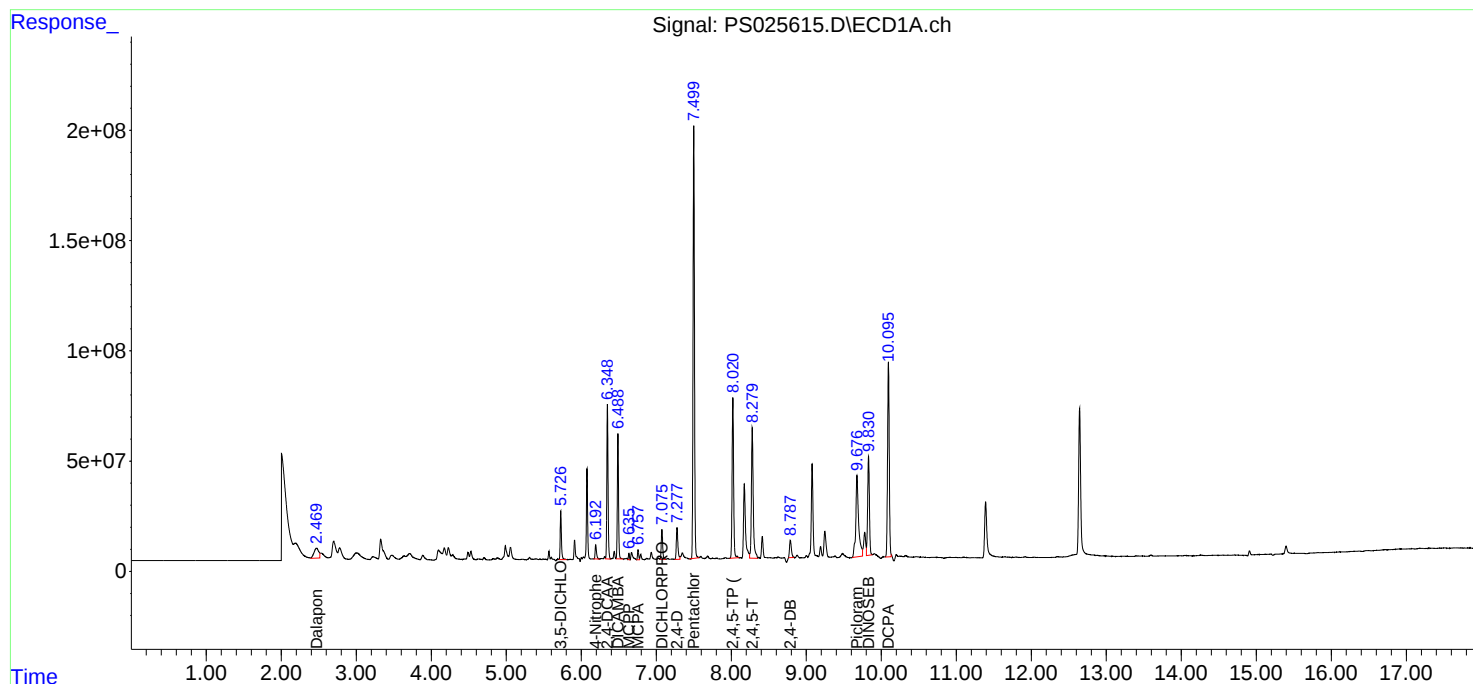
Instrument :
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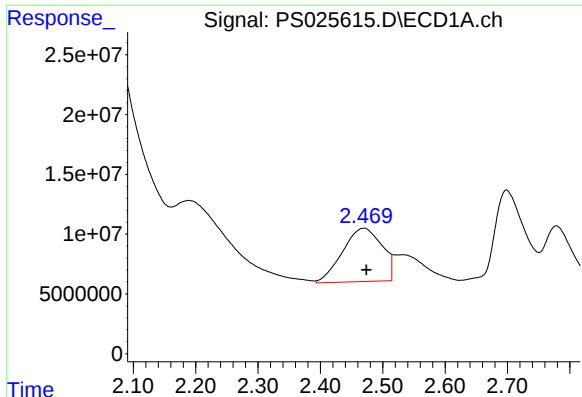
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Integration File signal 2: autoint2.e
Quant Time: Jan 23 05:00:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
Quant Title : 8080.M
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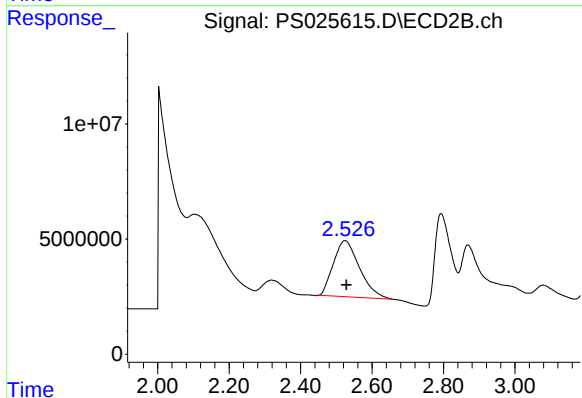
#1 Dalapon

R.T.: 2.469 min
Delta R.T.: -0.005 min
Response: 196515191
Conc: 84.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
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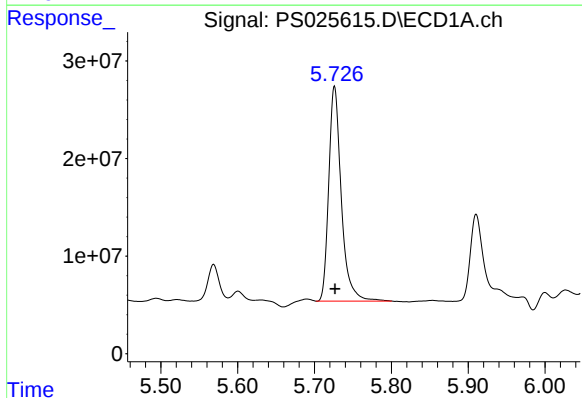
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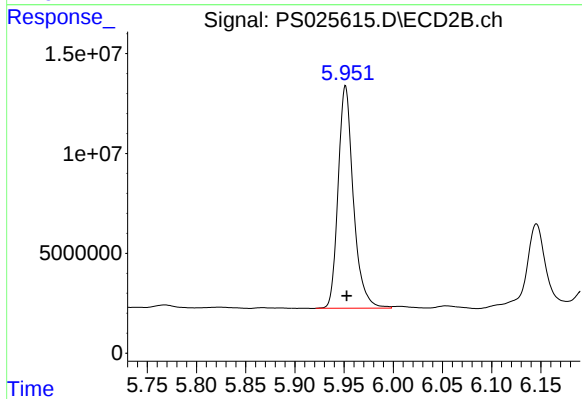
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: -0.002 min
Response: 123656951
Conc: 105.26 ng/ml m



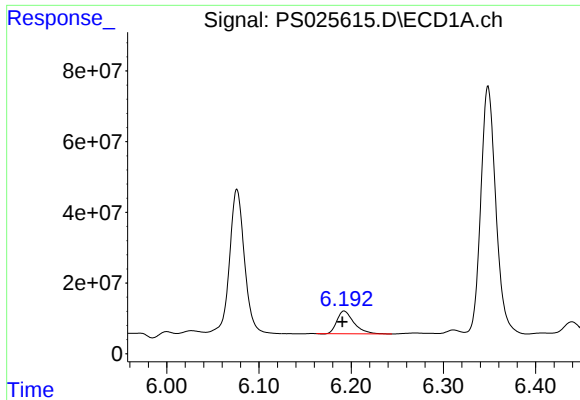
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 249186339
Conc: 108.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 120135001
Conc: 103.19 ng/ml



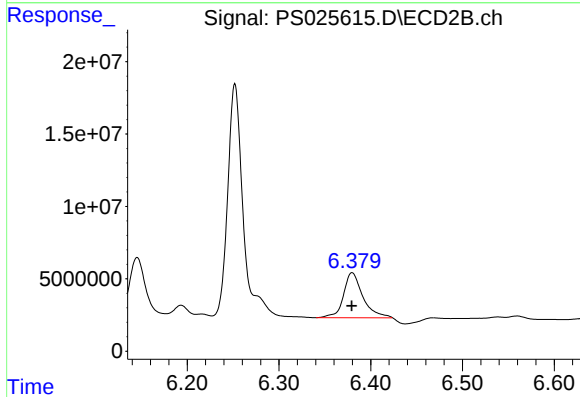
#3 4-Nitrophenol

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 81861047
Conc: 90.59 ng/ml

Instrument :
ECD_S
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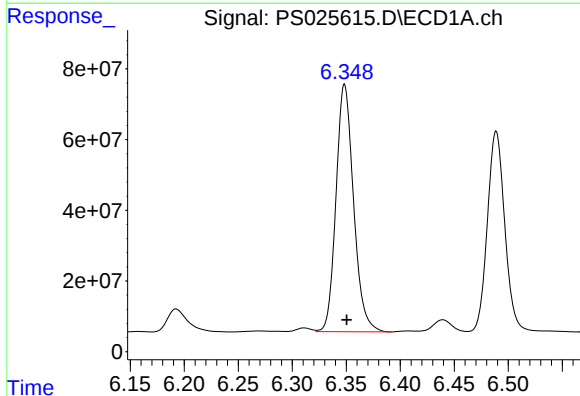
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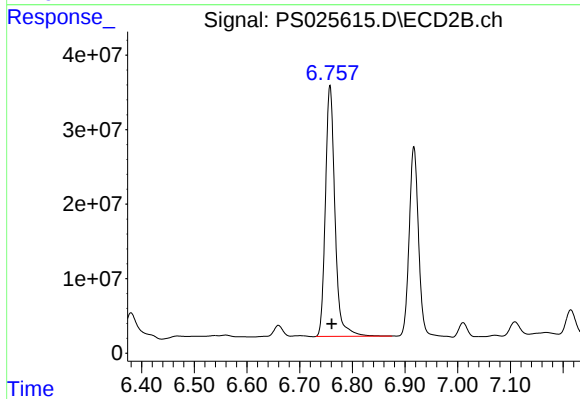
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 45873985
Conc: 96.36 ng/ml m



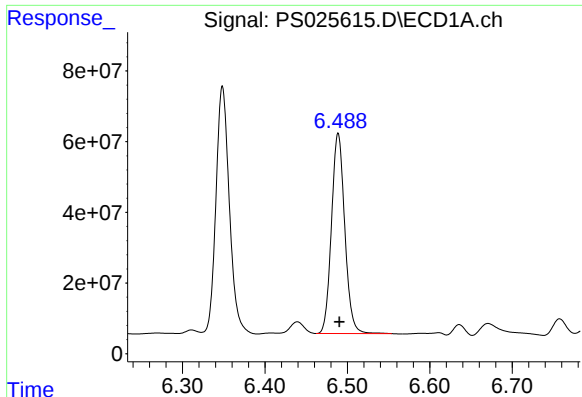
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 791839842
Conc: 531.63 ng/ml



#4 2,4-DCAA

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 424199751
Conc: 552.49 ng/ml



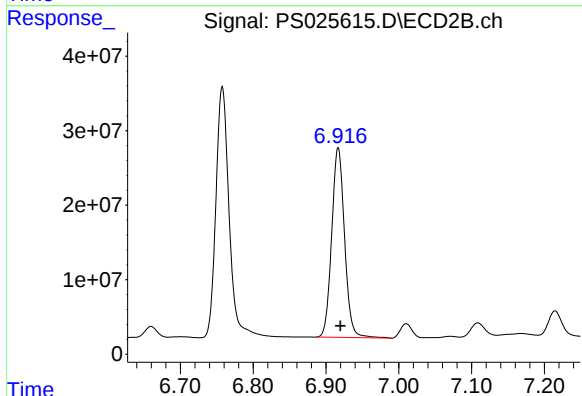
#5 DICAMBA

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 634740753
Conc: 99.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

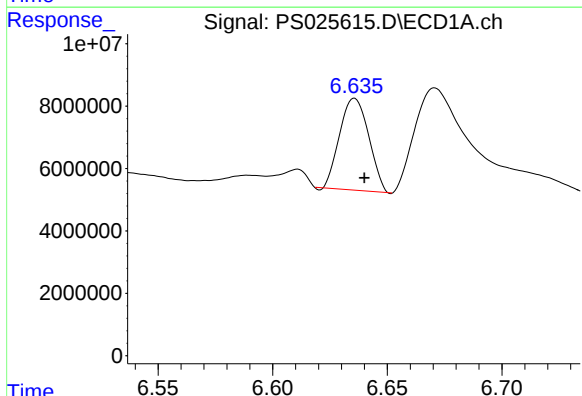
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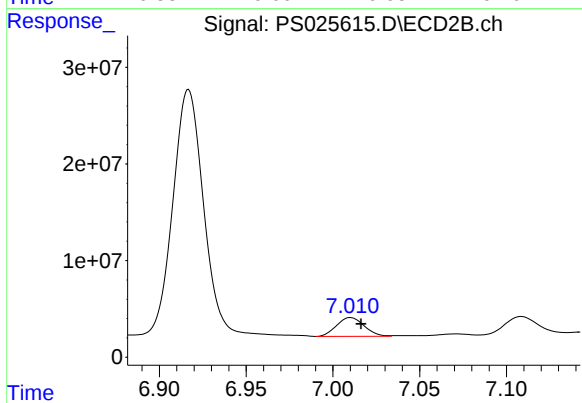
#5 DICAMBA

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 312859778
Conc: 94.01 ng/ml



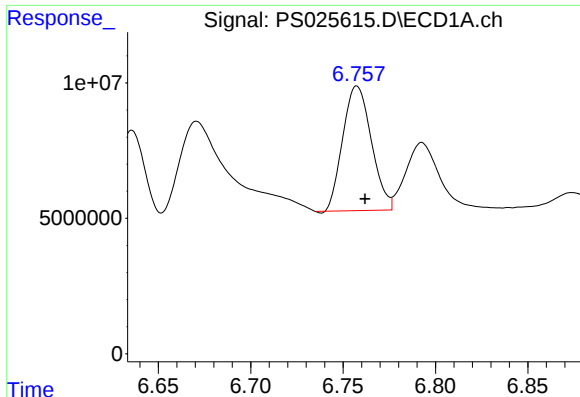
#6 MCP

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 25980855
Conc: 6.49 ug/ml



#6 MCP

R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 21506660
Conc: 9.27 ug/ml



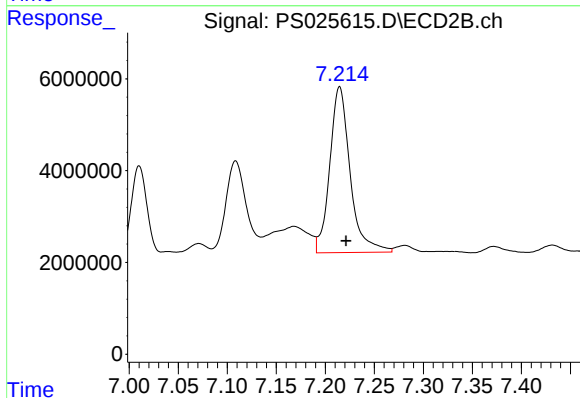
#7 MCPA

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 49610302
Conc: 8.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

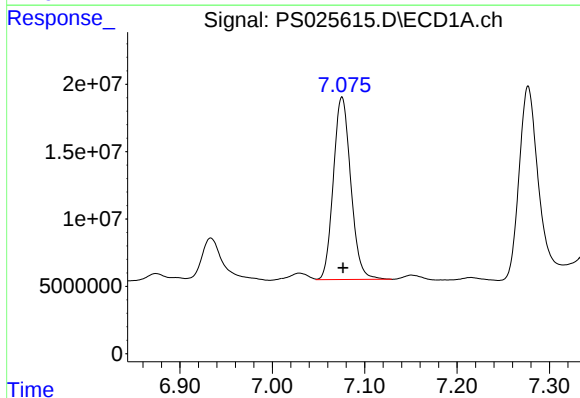
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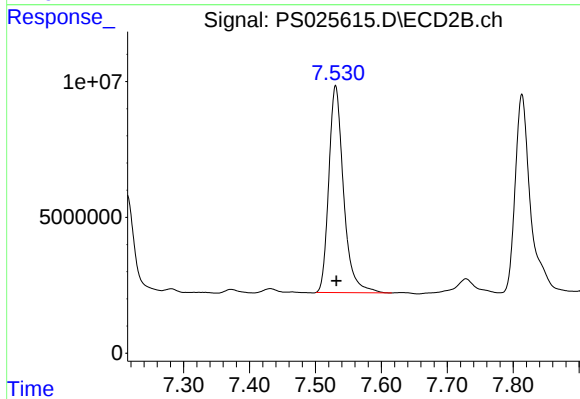
#7 MCPA

R.T.: 7.215 min
Delta R.T.: -0.007 min
Response: 52380349
Conc: 15.12 ug/ml



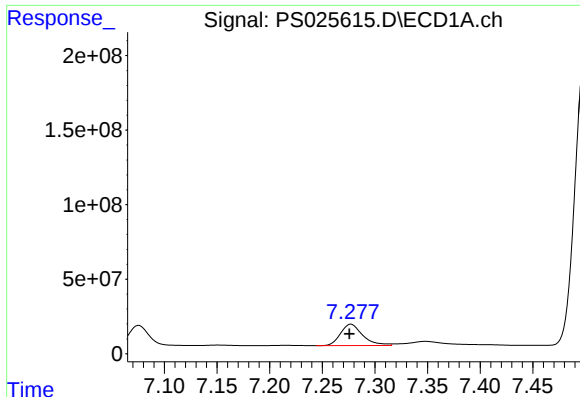
#8 DICHLORPROP

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 177783084
Conc: 107.88 ng/ml



#8 DICHLORPROP

R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 118440171
Conc: 137.01 ng/ml



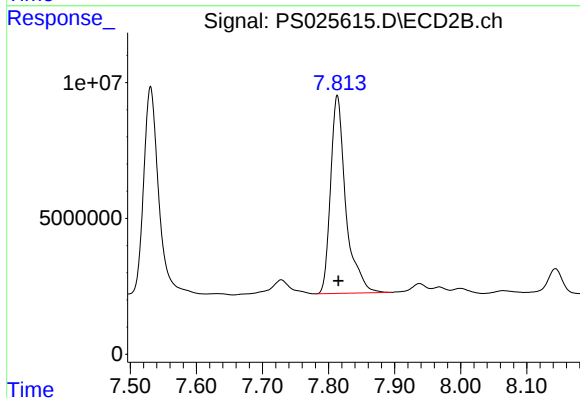
#9 2,4-D

R.T.: 7.277 min
Delta R.T.: 0.001 min
Response: 212548090
Conc: 115.43 ng/ml

Instrument :
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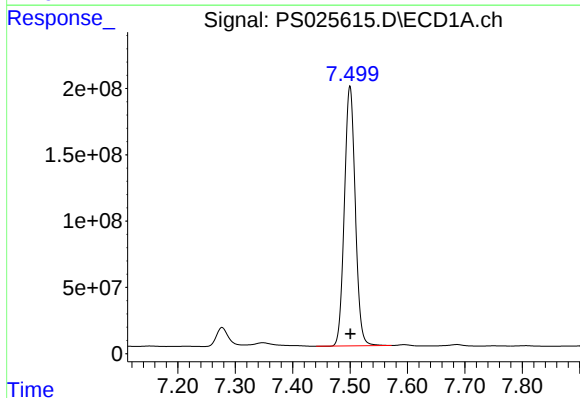
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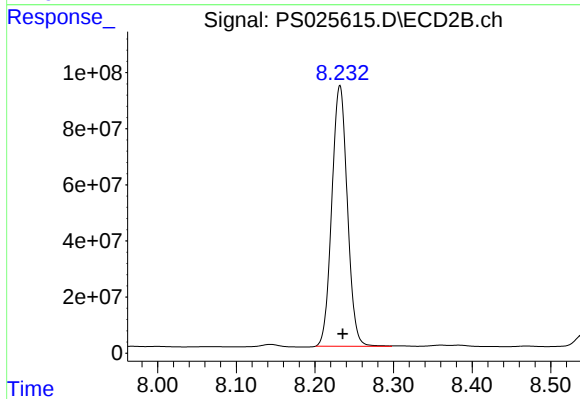
#9 2,4-D

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 116842175
Conc: 128.62 ng/ml



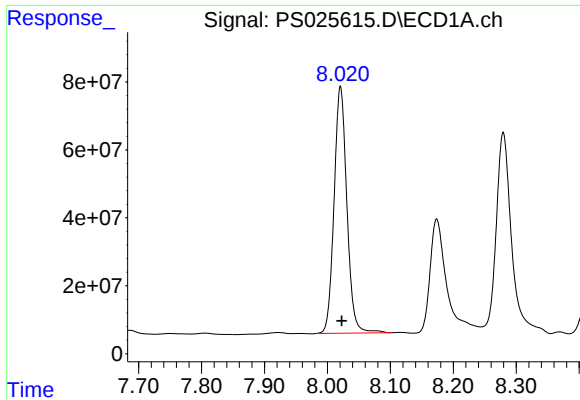
#10 Pentachlorophenol

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 2585813333
Conc: 108.05 ng/ml



#10 Pentachlorophenol

R.T.: 8.232 min
Delta R.T.: -0.004 min
Response: 1274052640
Conc: 103.58 ng/ml



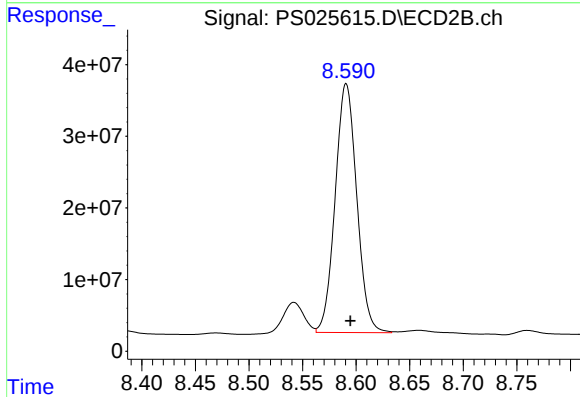
#11 2,4,5-TP (SILVEX)

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 1026582794
Conc: 110.46 ng/ml

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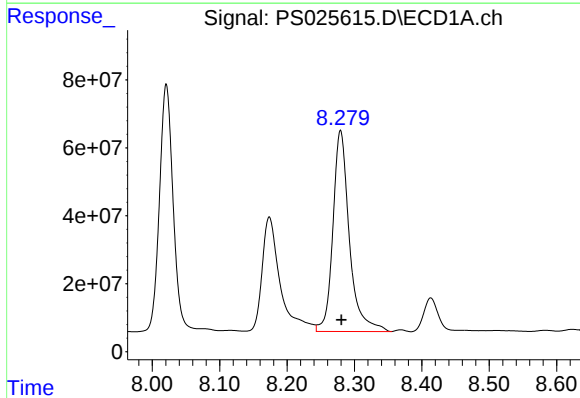
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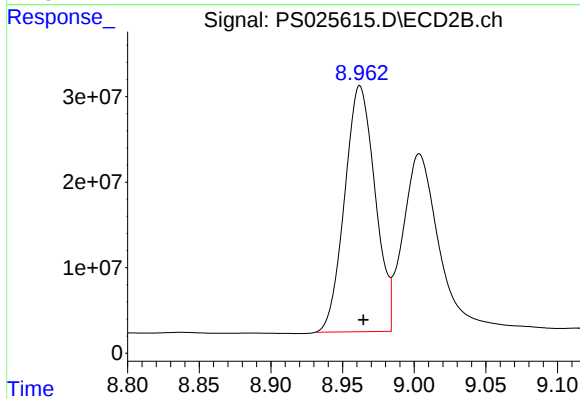
#11 2,4,5-TP (SILVEX)

R.T.: 8.590 min
Delta R.T.: -0.004 min
Response: 487072377
Conc: 103.18 ng/ml m



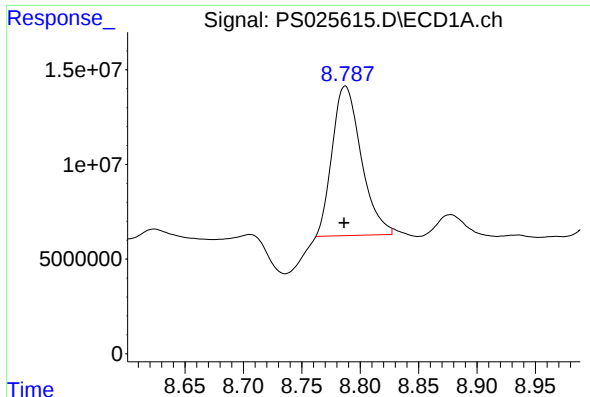
#12 2,4,5-T

R.T.: 8.279 min
Delta R.T.: -0.001 min
Response: 1006857710
Conc: 103.12 ng/ml



#12 2,4,5-T

R.T.: 8.962 min
Delta R.T.: -0.002 min
Response: 425536227
Conc: 97.36 ng/ml



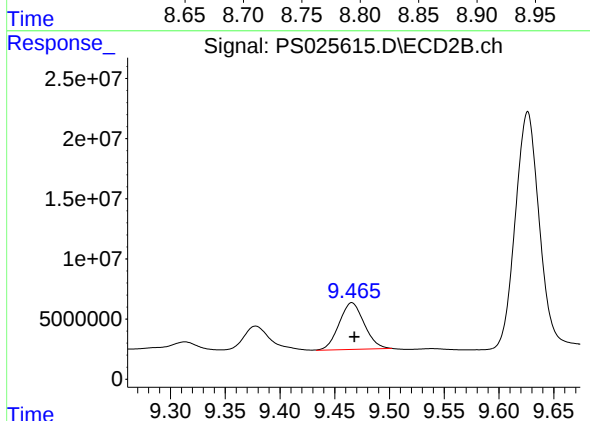
#13 2,4-DB

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 136608451
Conc: 126.91 ng/ml

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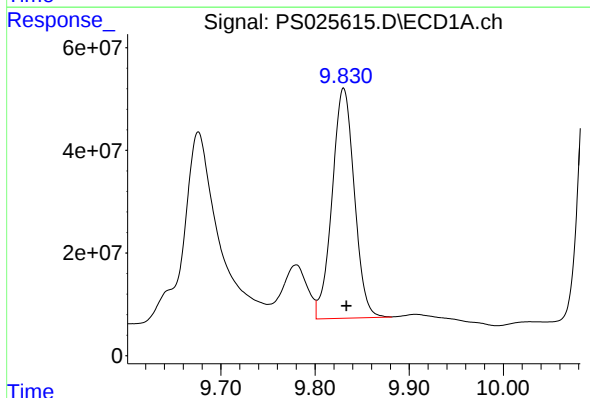
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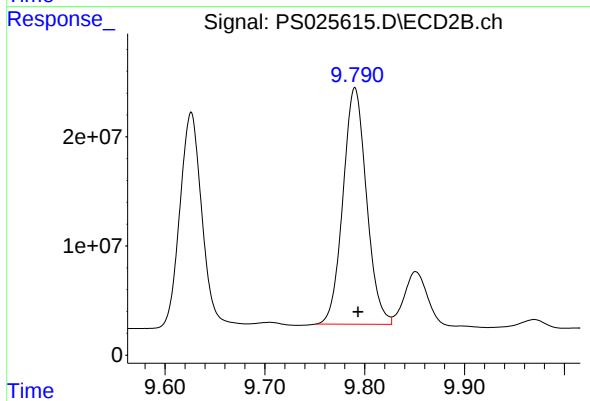
#13 2,4-DB

R.T.: 9.465 min
Delta R.T.: -0.003 min
Response: 61897295
Conc: 118.57 ng/ml m



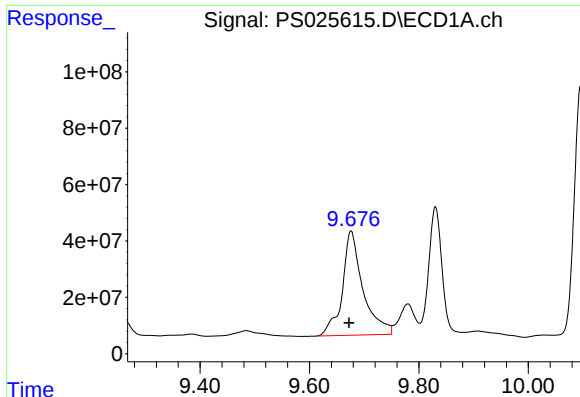
#14 DINOSEB

R.T.: 9.830 min
Delta R.T.: -0.003 min
Response: 735629278
Conc: 107.27 ng/ml



#14 DINOSEB

R.T.: 9.790 min
Delta R.T.: -0.003 min
Response: 354757627
Conc: 112.84 ng/ml



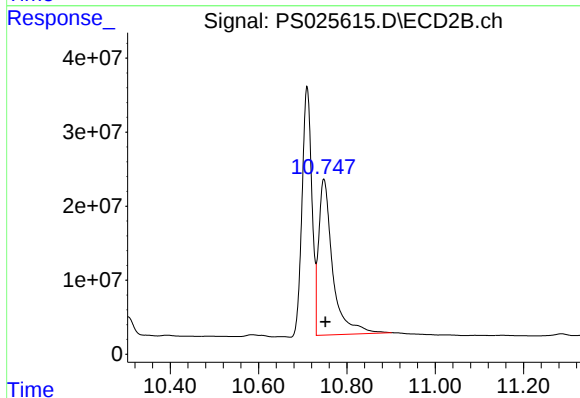
#15 Picloram

R.T.: 9.676 min
Delta R.T.: 0.004 min
Response: 969439739
Conc: 93.70 ng/ml

Instrument :
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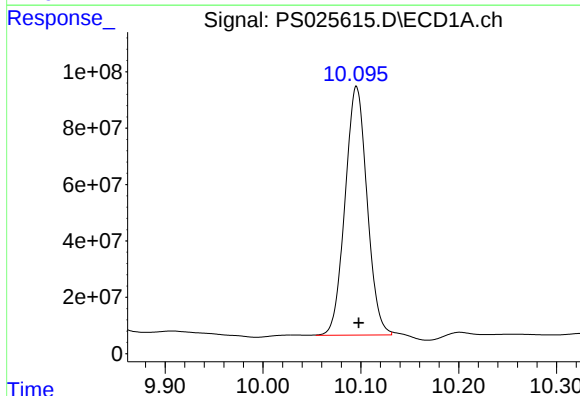
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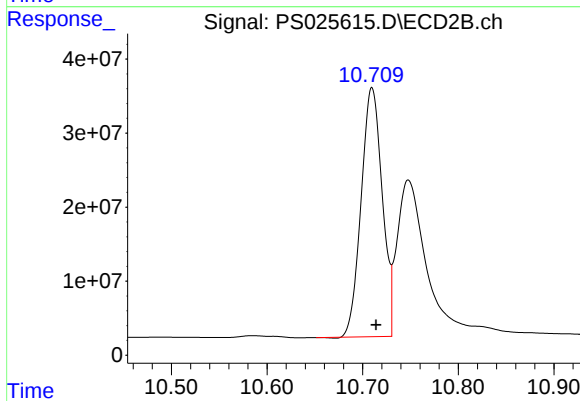
#15 Picloram

R.T.: 10.748 min
Delta R.T.: -0.003 min
Response: 467023163
Conc: 87.84 ng/ml



#16 DCPA

R.T.: 10.095 min
Delta R.T.: -0.003 min
Response: 1377242447
Conc: 113.55 ng/ml m



#16 DCPA

R.T.: 10.710 min
Delta R.T.: -0.004 min
Response: 514179939
Conc: 88.43 ng/ml