

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012224\
 Data File : PS025616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 00:47
 Operator : AR\AJ
 Sample : P1187-01
 Misc : (Sig #1); LOD 150PPB (Sig #2)
 ALS Vial : 19 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 01/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 05:01:02 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	6.757	706.1E6	380.5E6	474.076	495.515
Target Compounds							
1) T	Dalapon	2.468	2.525	226.7E6	148.6E6	97.972m	126.524m#
2) T	3,5-DICHL...	5.726	5.952	309.7E6	150.5E6	135.334	129.308
3) T	4-Nitroph...	6.192	6.379	100.9E6	57412222	111.630	120.590m
5) T	DICAMBA	6.489	6.916	793.7E6	393.6E6	124.380	118.266
6) T	MCPD	6.636	7.010	35385382	28549337	8.837	12.307 #
7) T	MCPA	6.758	7.214	66219395	56738935	11.701	16.376 #
8) T	DICHLORPROP	7.076	7.529	220.6E6	133.4E6	133.869	154.339
9) T	2,4-D	7.277	7.813	267.6E6	145.6E6	145.322	160.248
10) T	Pentachlo...	7.499	8.232	3268.8E6	1618.1E6	136.594	131.550
11) T	2,4,5-TP ...	8.020	8.591	1296.6E6	615.5E6	139.513	130.389m
12) T	2,4,5-T	8.279	8.962	1257.4E6	545.6E6	128.788	124.839
13) T	2,4-DB	8.786	9.464	182.1E6	78646694	169.161m	150.657m
14) T	DINOSEB	9.830	9.790	925.8E6	447.7E6	135.006	142.413
15) T	Picloram	9.676	10.749	1182.9E6	567.2E6	114.334	106.676
16) T	DCPA	10.095	10.710	1737.2E6	664.6E6	143.230m	114.311

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

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Operator : AR\AJ
Sample : P1187-01
Misc : (Sig #1); LOD 150PPB (Sig #2)
ALS Vial : 19 Sample Multiplier: 1

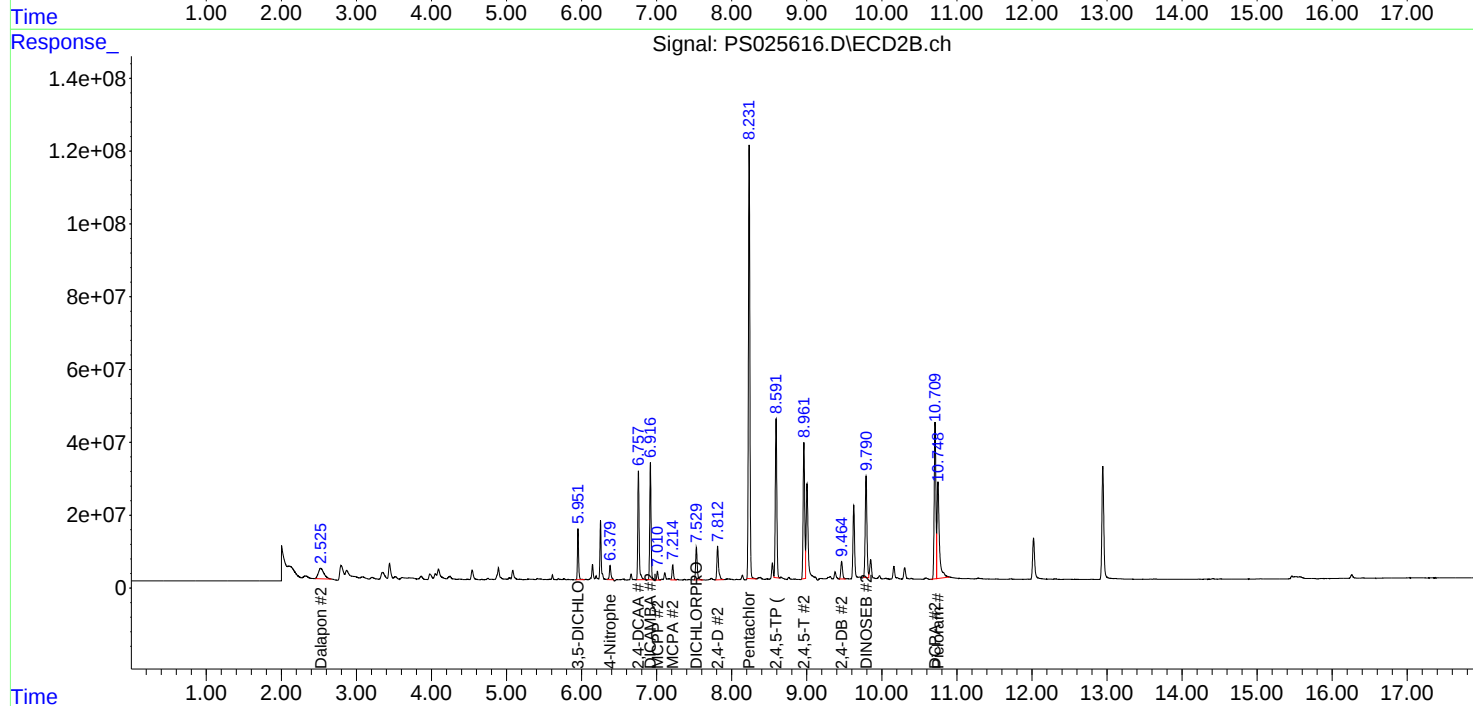
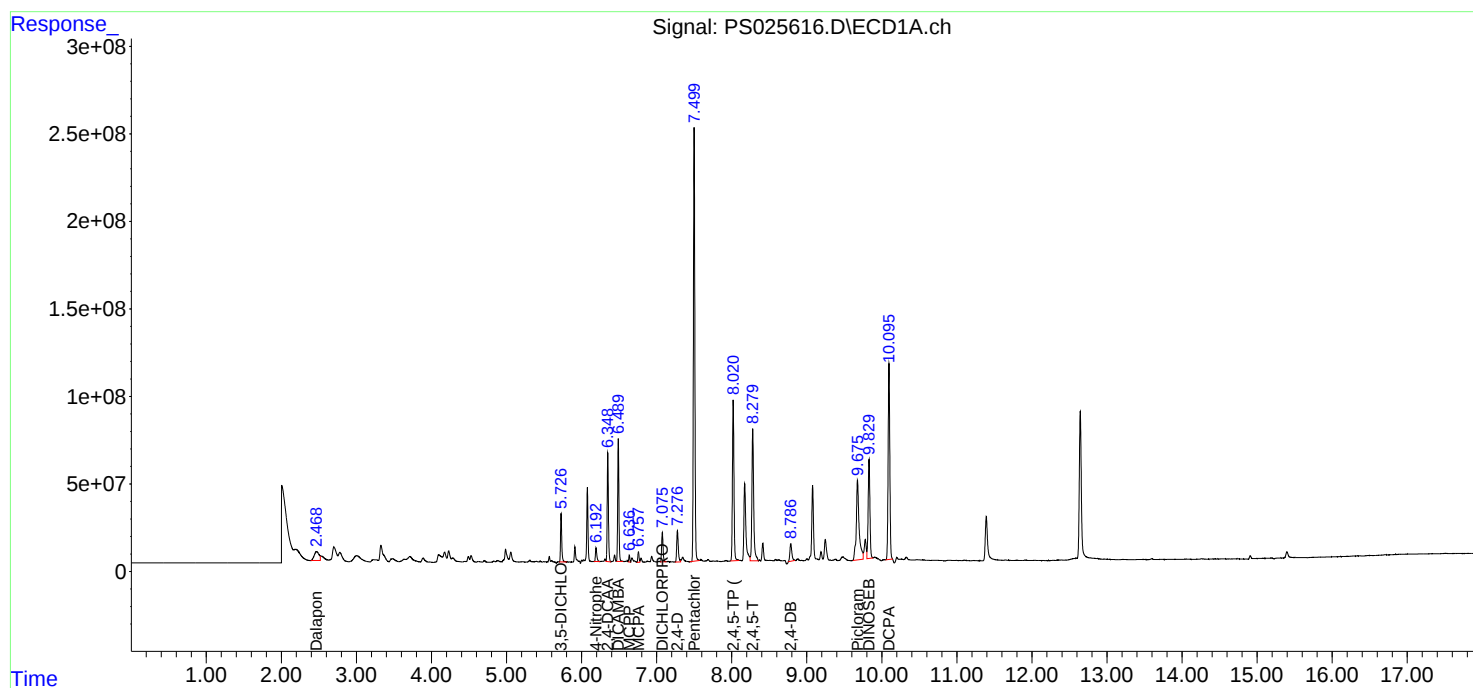
Instrument :
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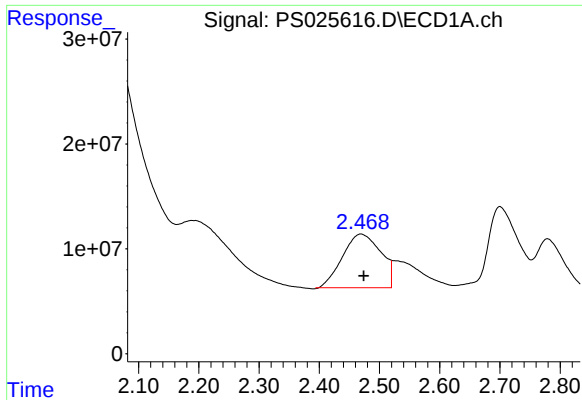
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 05:01:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
Quant Title : 8080.M
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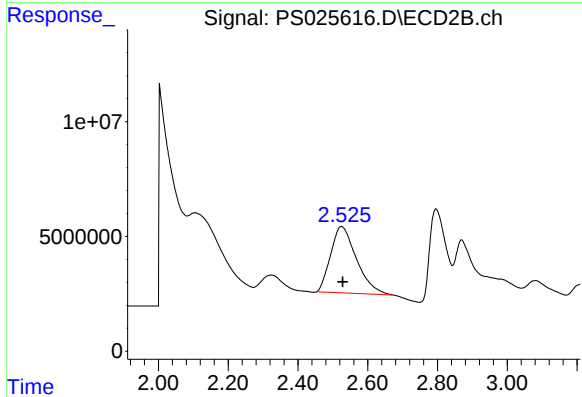
#1 Dalapon

R.T.: 2.468 min
Delta R.T.: -0.006 min
Response: 226716509
Conc: 97.97 ng/ml

Instrument :
ECD_S
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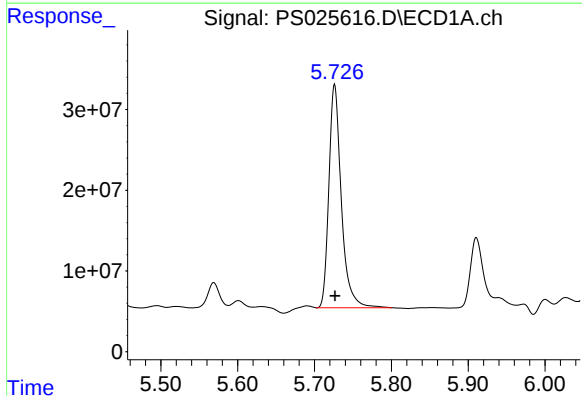
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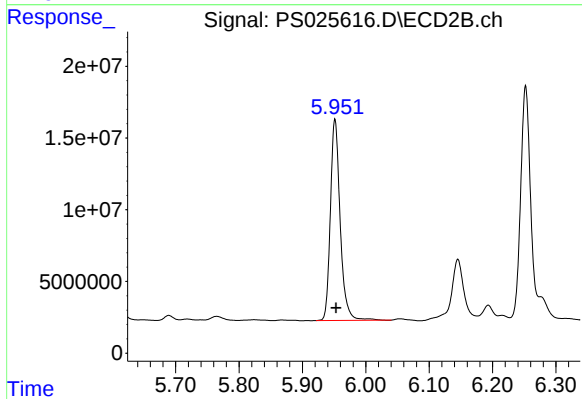
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: -0.003 min
Response: 148643839
Conc: 126.52 ng/ml m



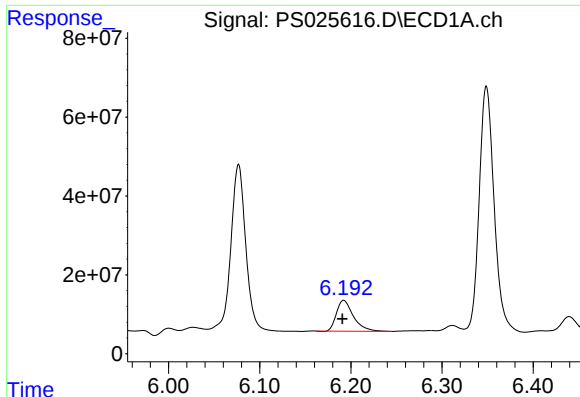
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 309700360
Conc: 135.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 150548131
Conc: 129.31 ng/ml



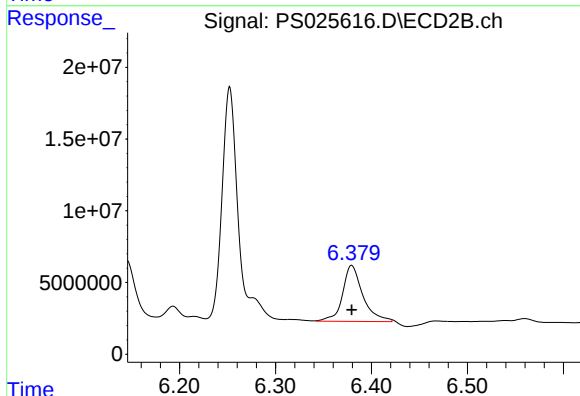
#3 4-Nitrophenol

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 100874655
Conc: 111.63 ng/ml

Instrument :
ECD_S
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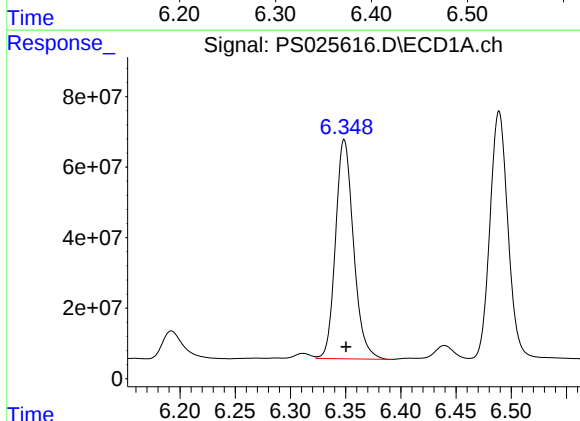
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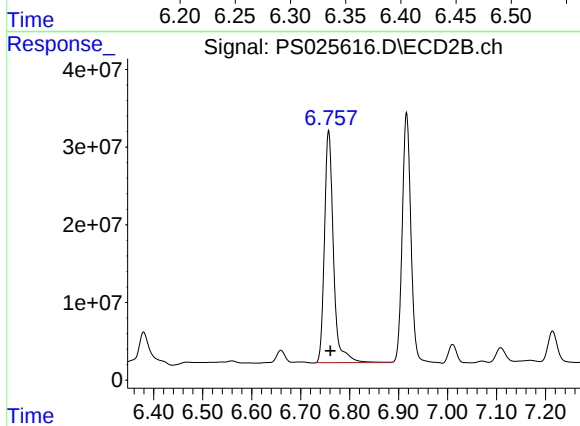
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 57412222
Conc: 120.59 ng/ml m



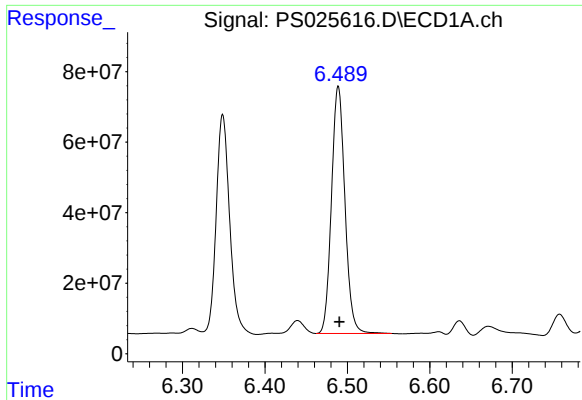
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 706118863
Conc: 474.08 ng/ml



#4 2,4-DCAA

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 380456339
Conc: 495.51 ng/ml



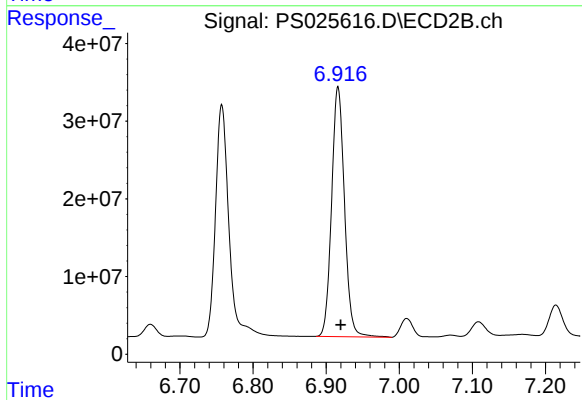
#5 DICAMBA

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 793703416
Conc: 124.38 ng/ml

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

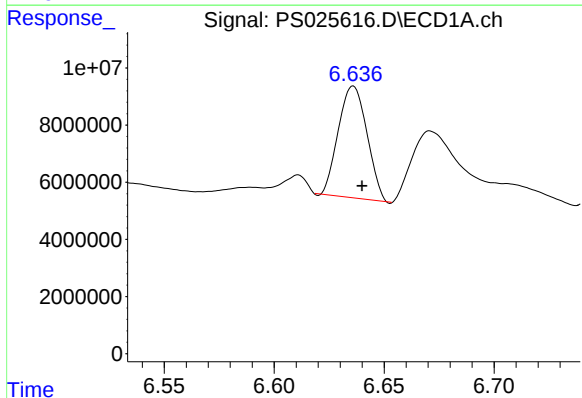
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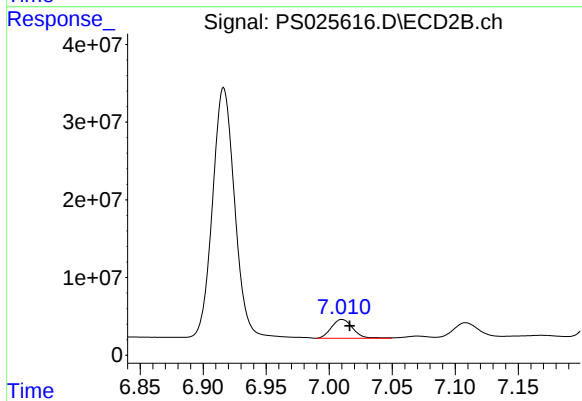
#5 DICAMBA

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 393580164
Conc: 118.27 ng/ml



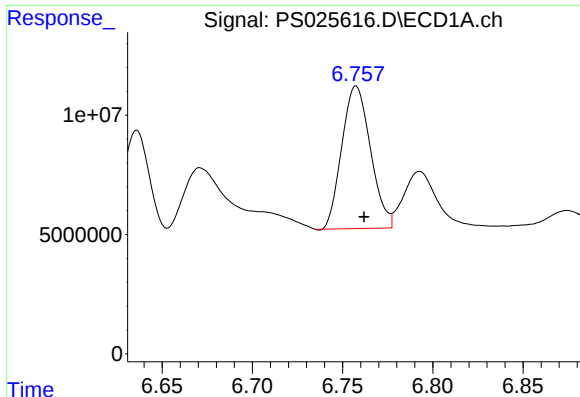
#6 MCP

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 35385382
Conc: 8.84 ug/ml



#6 MCP

R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 28549337
Conc: 12.31 ug/ml



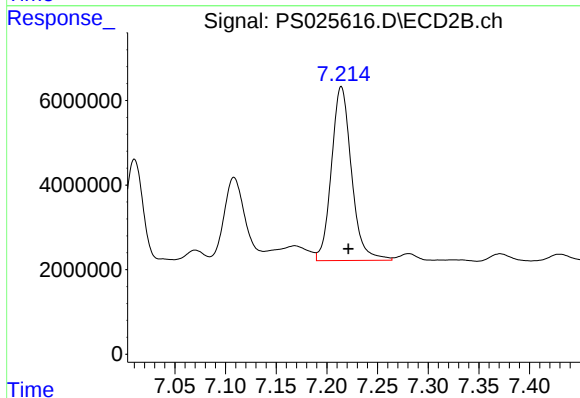
#7 MCPA

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 66219395
Conc: 11.70 ug/ml

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

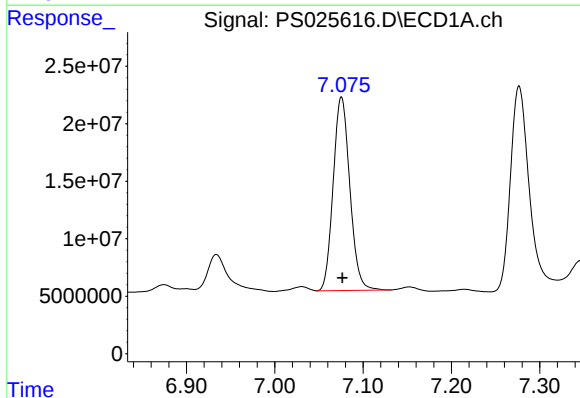
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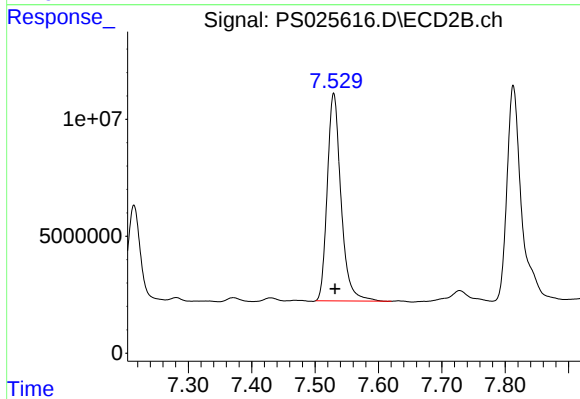
#7 MCPA

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 56738935
Conc: 16.38 ug/ml



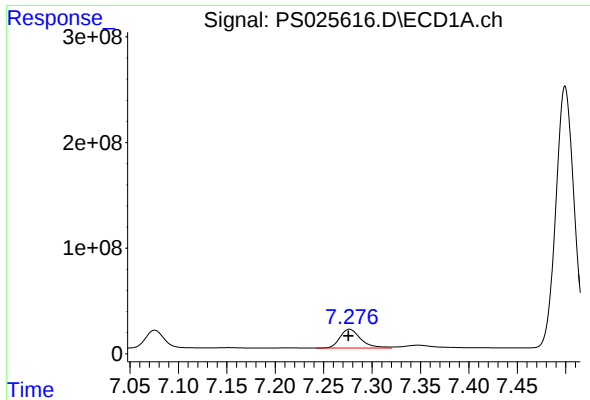
#8 DICHLORPROP

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 220605753
Conc: 133.87 ng/ml



#8 DICHLORPROP

R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 133418686
Conc: 154.34 ng/ml



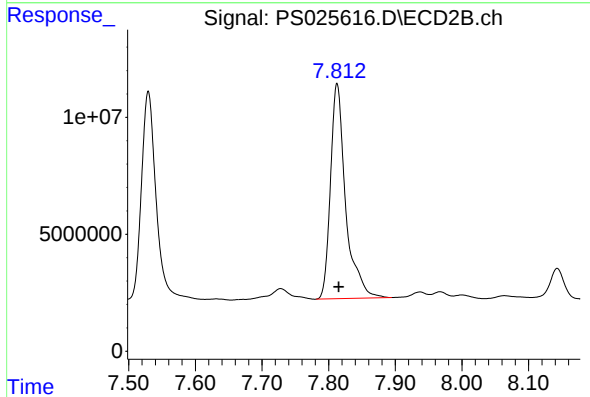
#9 2,4-D

R.T.: 7.277 min
Delta R.T.: 0.001 min
Response: 267589205
Conc: 145.32 ng/ml

Instrument :
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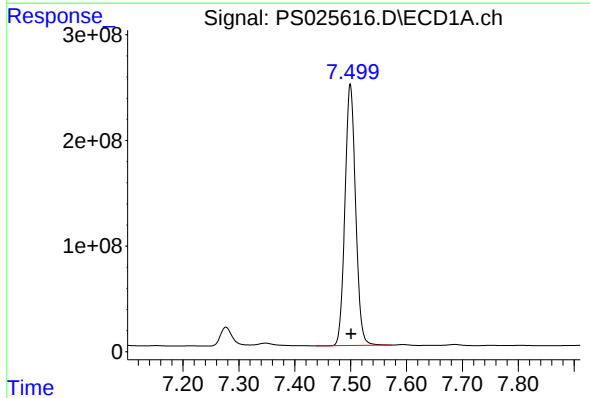
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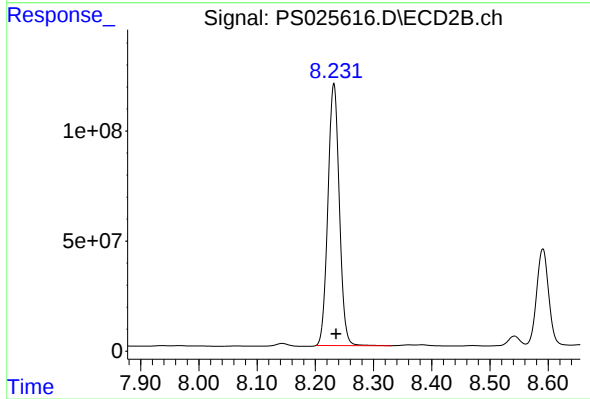
#9 2,4-D

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 145576577
Conc: 160.25 ng/ml



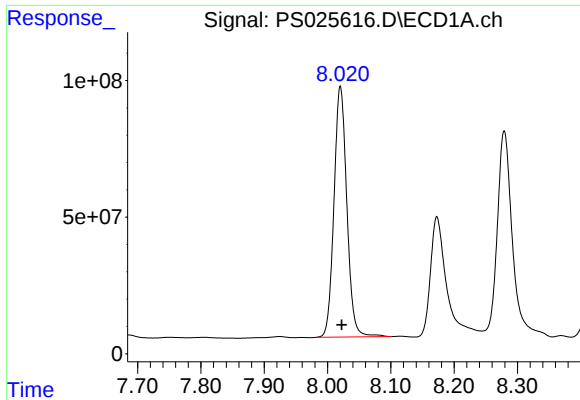
#10 Pentachlorophenol

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 3268793133
Conc: 136.59 ng/ml



#10 Pentachlorophenol

R.T.: 8.232 min
Delta R.T.: -0.004 min
Response: 1618060551
Conc: 131.55 ng/ml



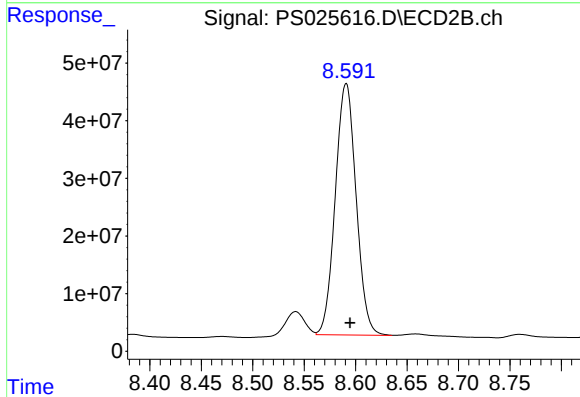
#11 2,4,5-TP (SILVEX)

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 1296612279
Conc: 139.51 ng/ml

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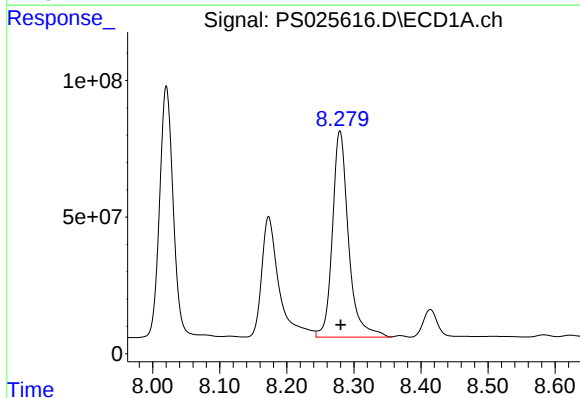
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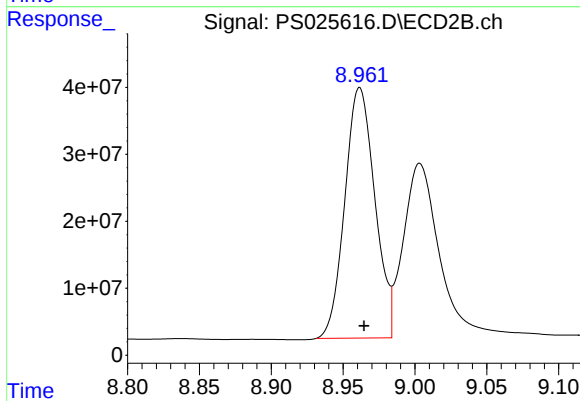
#11 2,4,5-TP (SILVEX)

R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 615530993
Conc: 130.39 ng/ml m



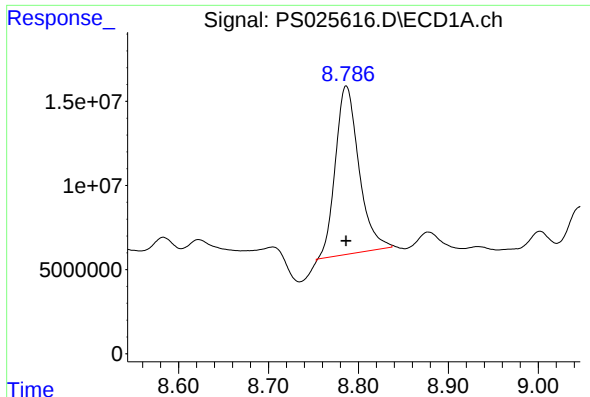
#12 2,4,5-T

R.T.: 8.279 min
Delta R.T.: -0.001 min
Response: 1257441287
Conc: 128.79 ng/ml



#12 2,4,5-T

R.T.: 8.962 min
Delta R.T.: -0.003 min
Response: 545634456
Conc: 124.84 ng/ml



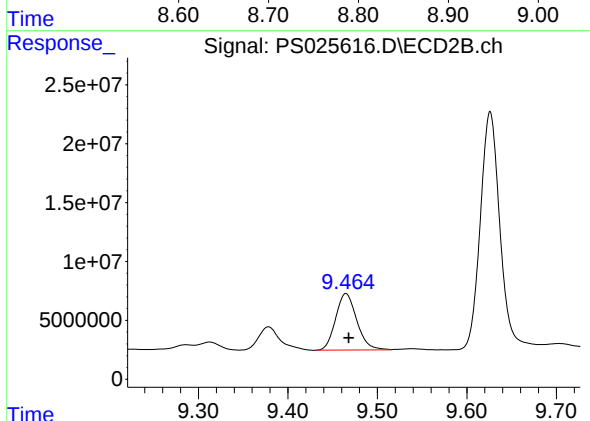
#13 2,4-DB

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 182089812
Conc: 169.16 ng/ml

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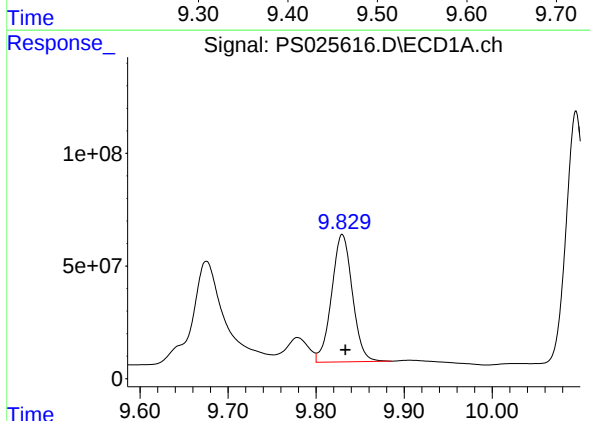
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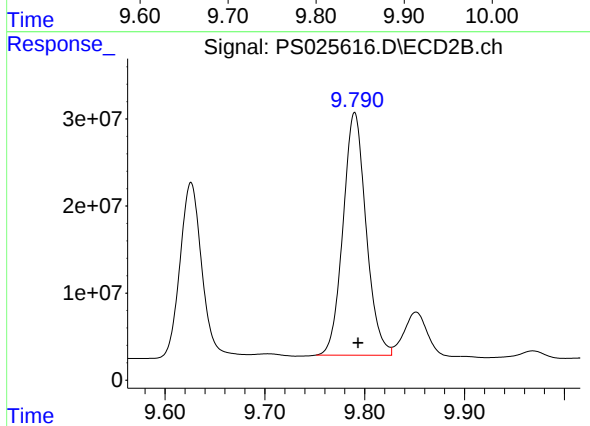
#13 2,4-DB

R.T.: 9.464 min
Delta R.T.: -0.004 min
Response: 78646694
Conc: 150.66 ng/ml m



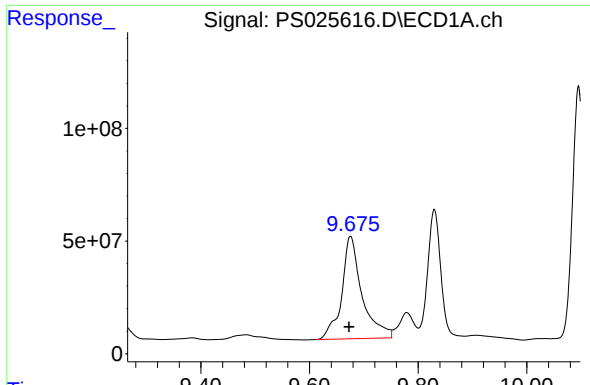
#14 DINOSEB

R.T.: 9.830 min
Delta R.T.: -0.003 min
Response: 925805066
Conc: 135.01 ng/ml



#14 DINOSEB

R.T.: 9.790 min
Delta R.T.: -0.003 min
Response: 447715050
Conc: 142.41 ng/ml



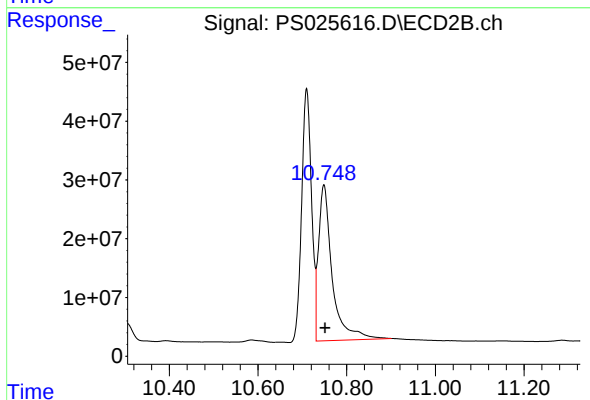
#15 Picloram

R.T.: 9.676 min
Delta R.T.: 0.003 min
Response: 1182907656
Conc: 114.33 ng/ml

Instrument :
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ClientSampleId :
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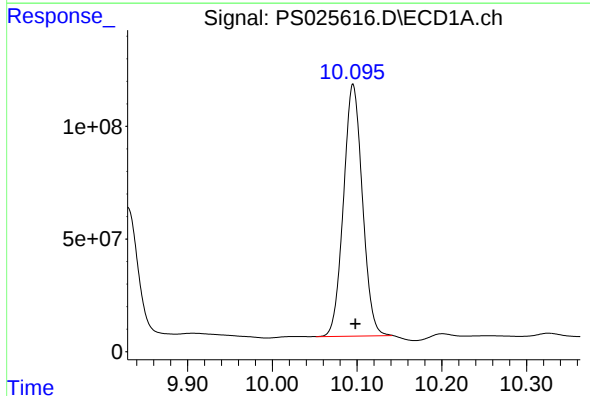
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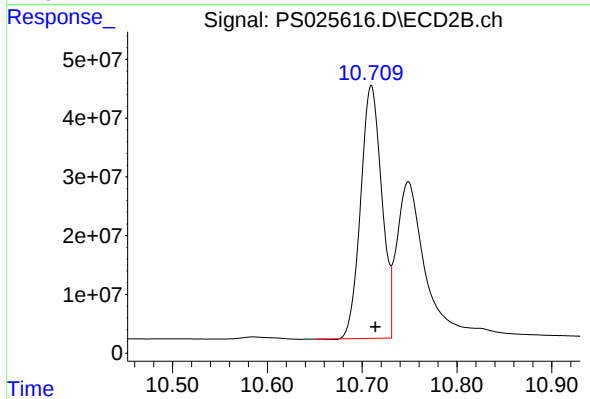
#15 Picloram

R.T.: 10.749 min
Delta R.T.: -0.002 min
Response: 567180579
Conc: 106.68 ng/ml



#16 DCPA

R.T.: 10.095 min
Delta R.T.: -0.003 min
Response: 1737240525
Conc: 143.23 ng/ml m



#16 DCPA

R.T.: 10.710 min
Delta R.T.: -0.004 min
Response: 664649982
Conc: 114.31 ng/ml