

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012224\
 Data File : PS025618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 01:35
 Operator : AR\AJ
 Sample : P1187-07
 Misc : LOD 150PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-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 05:01:26 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	737.5E6	399.7E6	495.172	520.640
Target Compounds							
1) T	Dalapon	2.469	2.523	217.4E6	150.6E6	93.930m	128.193m#
2) T	3,5-DICHL...	5.727	5.952	327.1E6	159.7E6	142.939	137.164
3) T	4-Nitroph...	6.193	6.379	104.1E6	58392269	115.159	122.649m
5) T	DICAMBA	6.489	6.917	837.9E6	417.6E6	131.313	125.483
6) T	MCPD	6.636	7.010	38478156	30271890	9.610	13.049 #
7) T	MCPA	6.758	7.214	69274601	53707390	12.241	15.501m#
8) T	DICHLORPROP	7.075	7.530	231.8E6	136.1E6	140.687	157.427
9) T	2,4-D	7.276	7.813	276.7E6	151.8E6	150.287	167.062
10) T	Pentachlo...	7.499	8.231	3445.7E6	1711.7E6	143.988	139.162
11) T	2,4,5-TP ...	8.020	8.590	1354.2E6	650.6E6	145.709	137.810m
12) T	2,4,5-T	8.278	8.961	1309.9E6	565.8E6	134.163	129.449
13) T	2,4-DB	8.786	9.464	164.6E6	79898826	152.876m	153.055m
14) T	DINOSEB	9.829	9.789	966.0E6	466.7E6	140.862	148.442
15) T	Picloram	9.676	10.749	1190.2E6	574.8E6	115.037	108.115
16) T	DCPA	10.093	10.709	1843.1E6	701.7E6	151.960m	120.690

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

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ALS Vial : 21 Sample Multiplier: 1

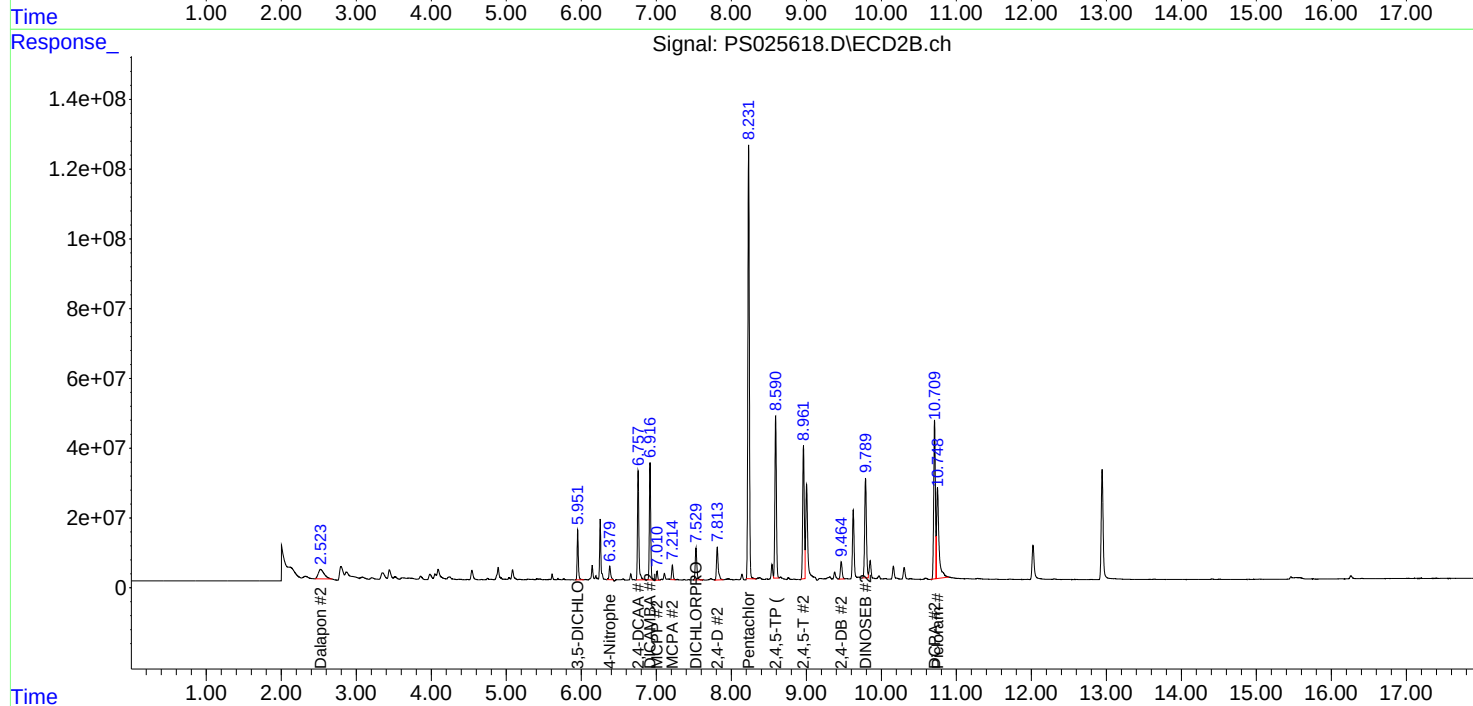
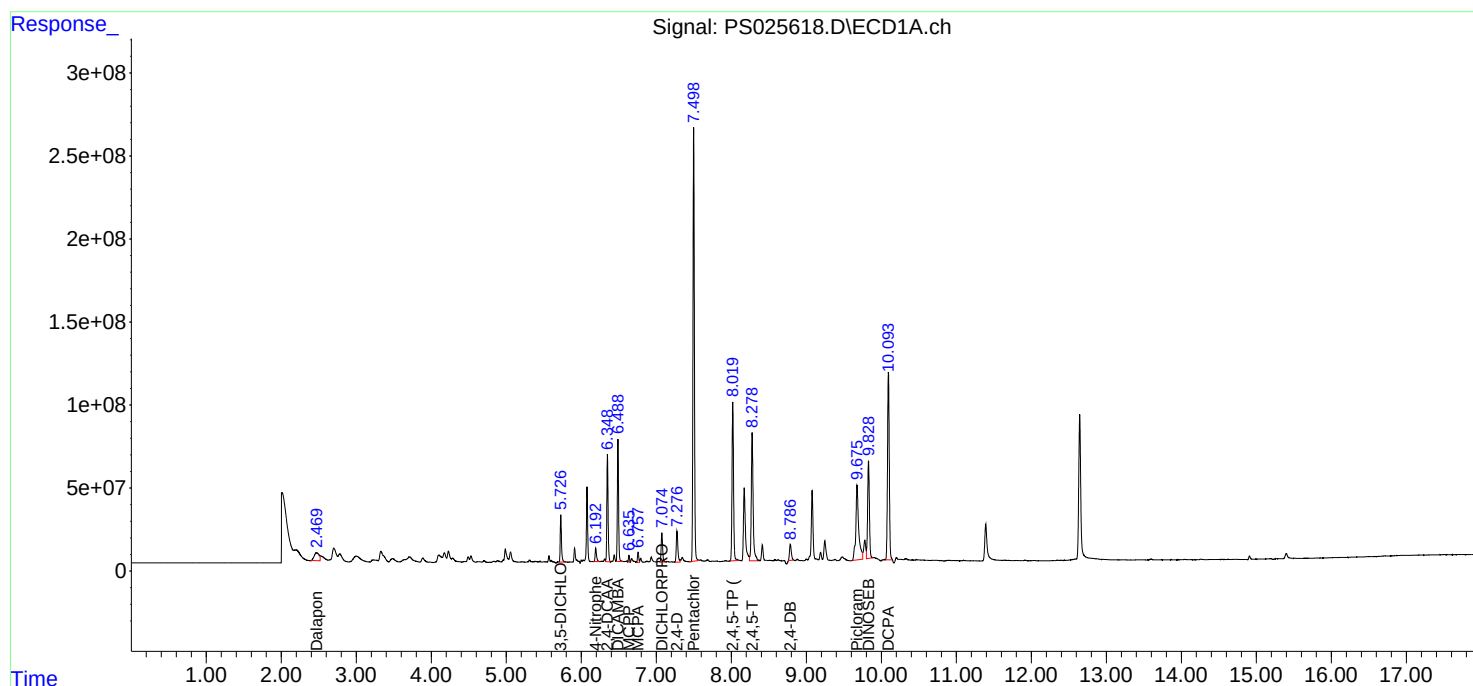
Instrument :
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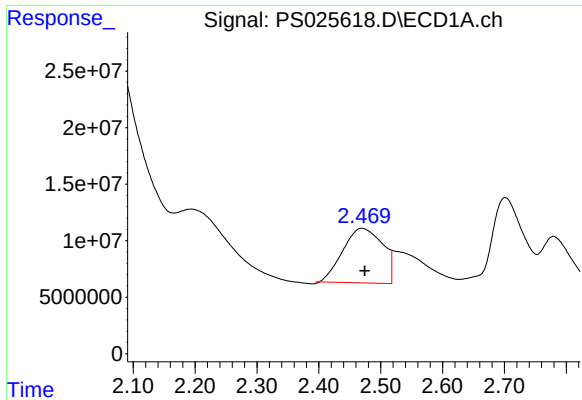
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
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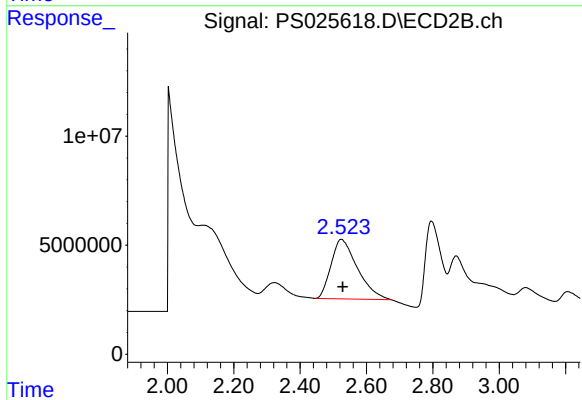
#1 Dalapon

R.T.: 2.469 min
Delta R.T.: -0.005 min
Response: 217363899
Conc: 93.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
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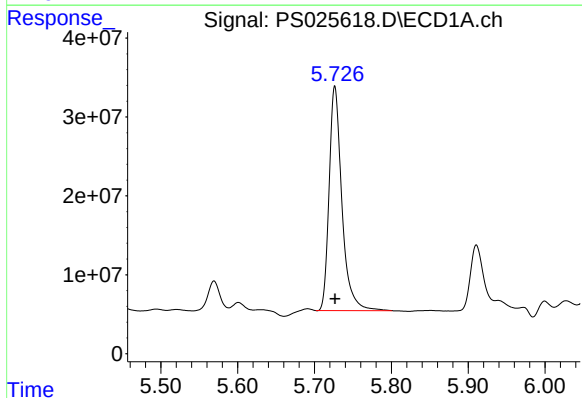
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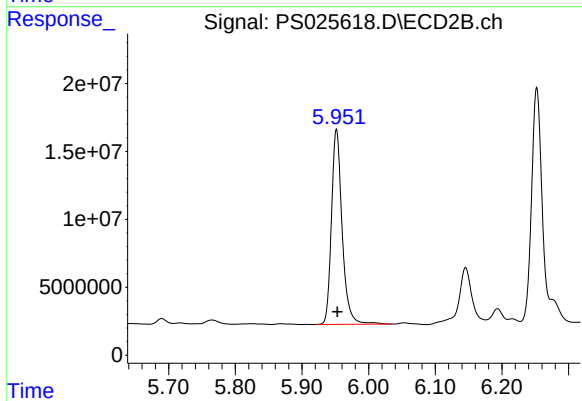
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: -0.005 min
Response: 150604680
Conc: 128.19 ng/ml m



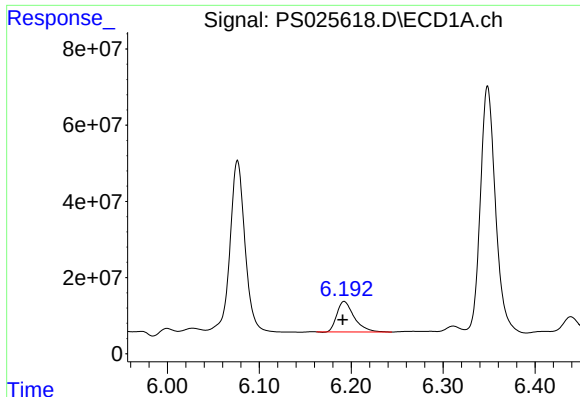
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 327105482
Conc: 142.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 159694421
Conc: 137.16 ng/ml



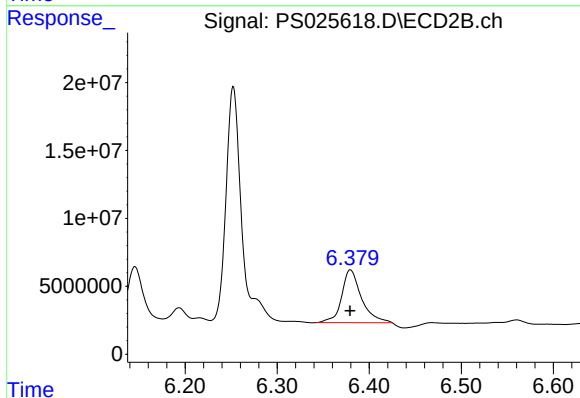
#3 4-Nitrophenol

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 104063915
Conc: 115.16 ng/ml

Instrument :
ECD_S
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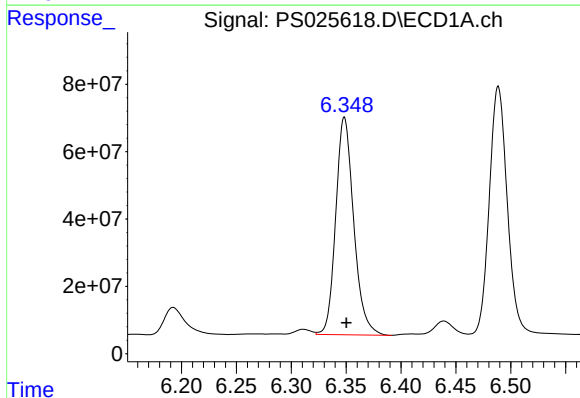
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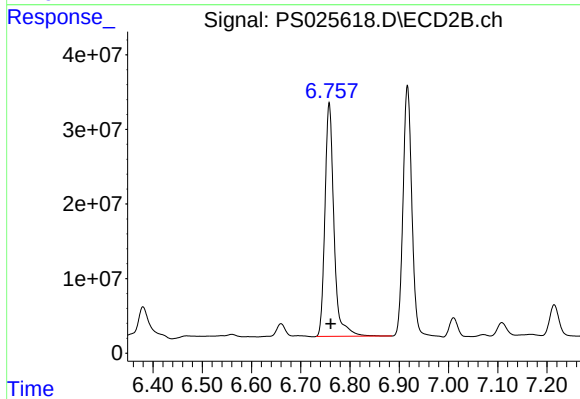
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 58392269
Conc: 122.65 ng/ml m



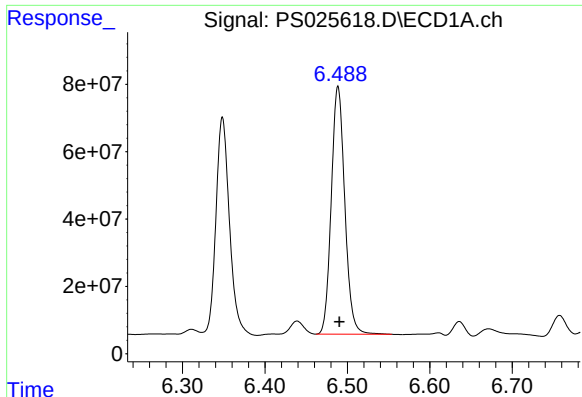
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 737540885
Conc: 495.17 ng/ml



#4 2,4-DCAA

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 399747607
Conc: 520.64 ng/ml



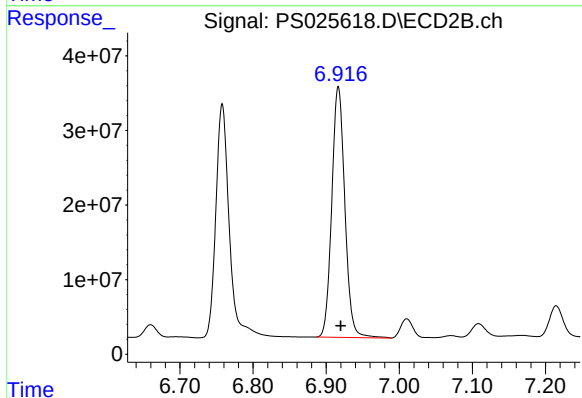
#5 DICAMBA

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 837945885
Conc: 131.31 ng/ml

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

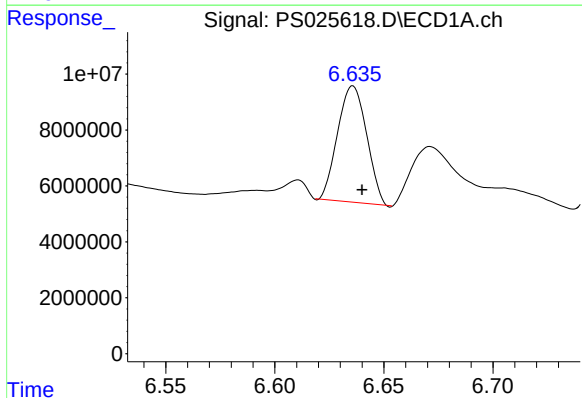
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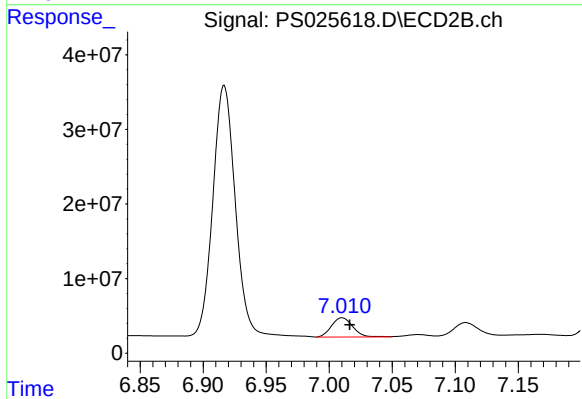
#5 DICAMBA

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 417595968
Conc: 125.48 ng/ml



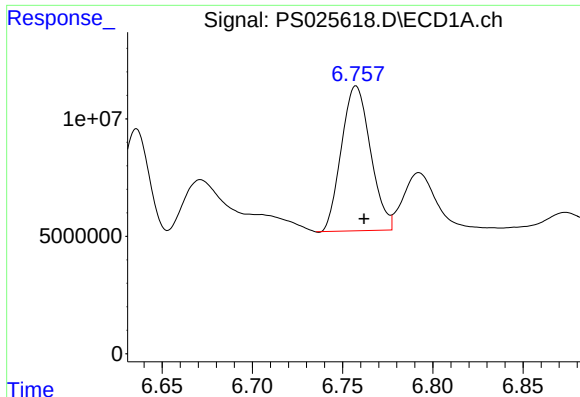
#6 MCPP

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 38478156
Conc: 9.61 ug/ml



#6 MCPP

R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 30271890
Conc: 13.05 ug/ml



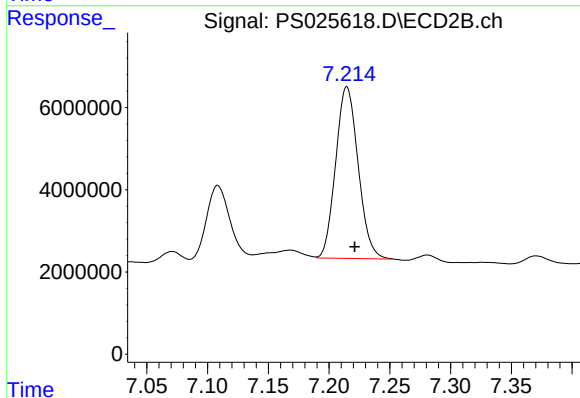
#7 MCPA

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 69274601
Conc: 12.24 ug/ml

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

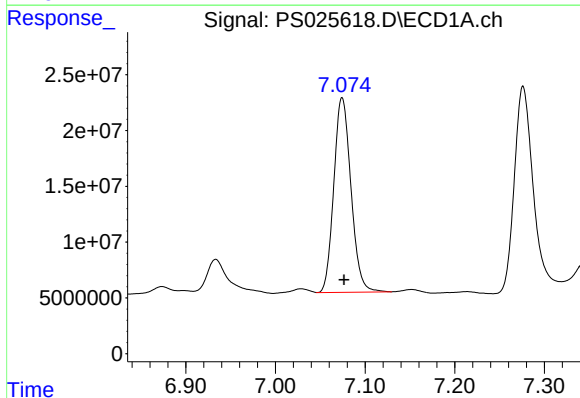
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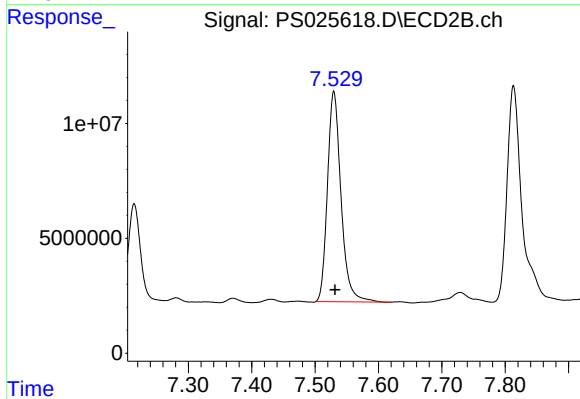
#7 MCPA

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 53707390
Conc: 15.50 ug/ml m



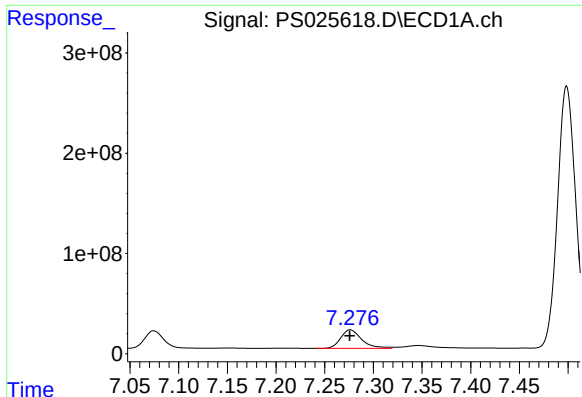
#8 DICHLORPROP

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 231841743
Conc: 140.69 ng/ml



#8 DICHLORPROP

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 136087895
Conc: 157.43 ng/ml



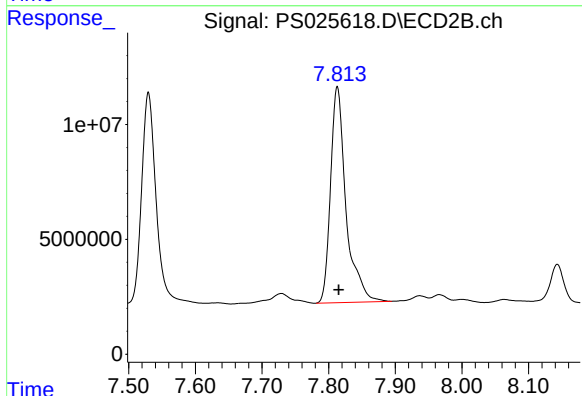
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 276730914
Conc: 150.29 ng/ml

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

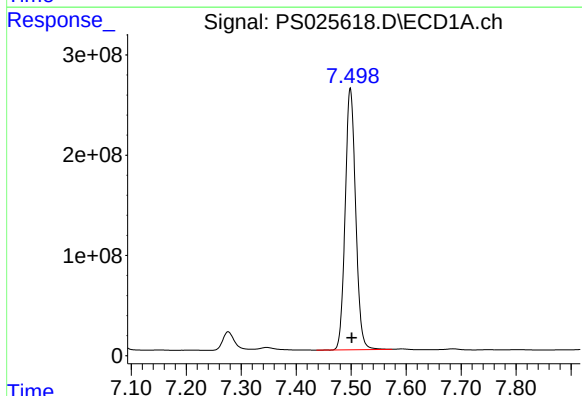
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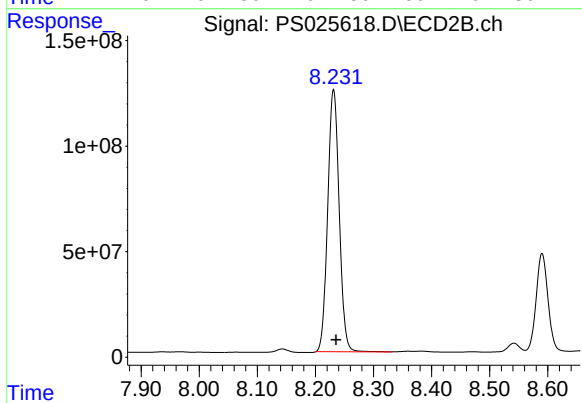
#9 2,4-D

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 151766689
Conc: 167.06 ng/ml



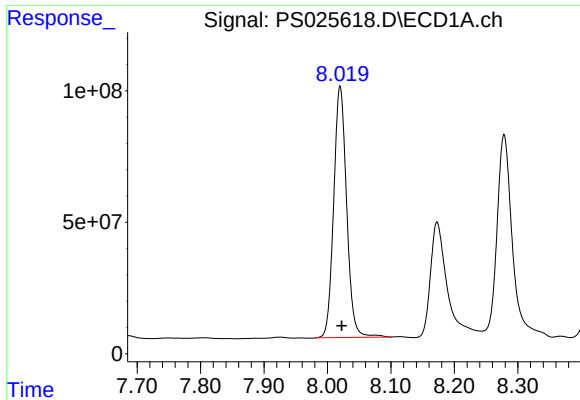
#10 Pentachlorophenol

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 3445738369
Conc: 143.99 ng/ml



#10 Pentachlorophenol

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 1711685182
Conc: 139.16 ng/ml



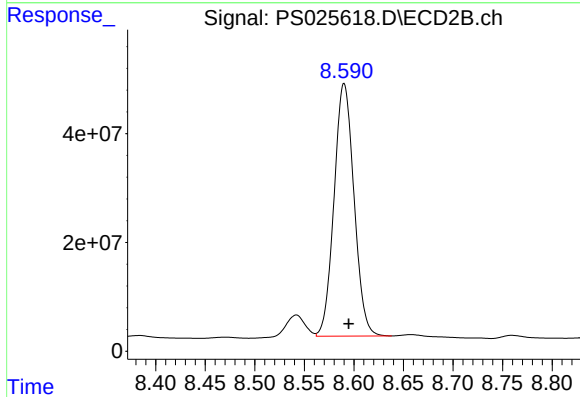
#11 2,4,5-TP (SILVEX)

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 1354204767
Conc: 145.71 ng/ml

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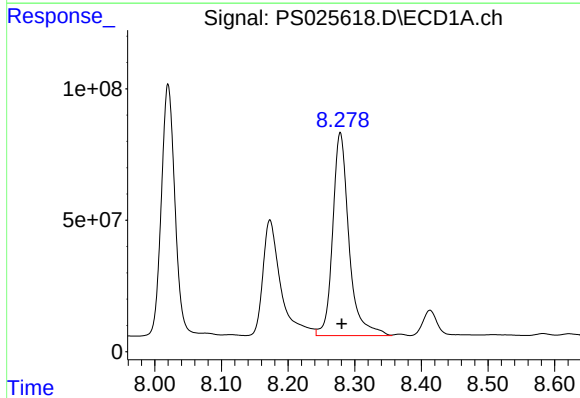
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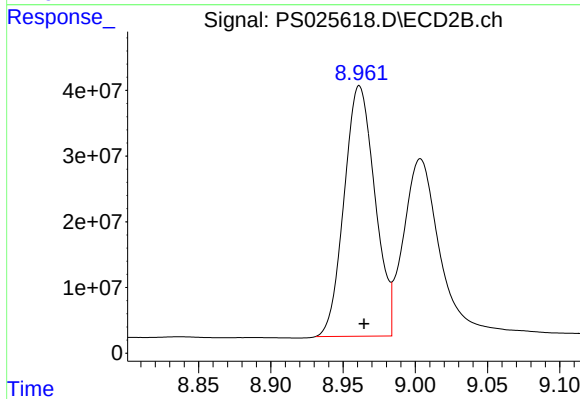
#11 2,4,5-TP (SILVEX)

R.T.: 8.590 min
Delta R.T.: -0.005 min
Response: 650563428
Conc: 137.81 ng/ml m



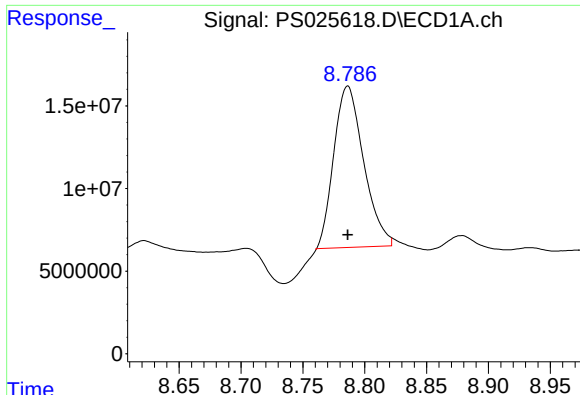
#12 2,4,5-T

R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 1309919691
Conc: 134.16 ng/ml



#12 2,4,5-T

R.T.: 8.961 min
Delta R.T.: -0.003 min
Response: 565782704
Conc: 129.45 ng/ml



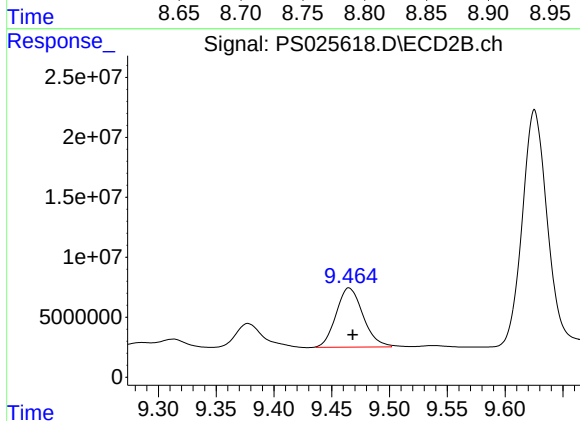
#13 2,4-DB

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 164560285
Conc: 152.88 ng/ml

Instrument :
ECD_S
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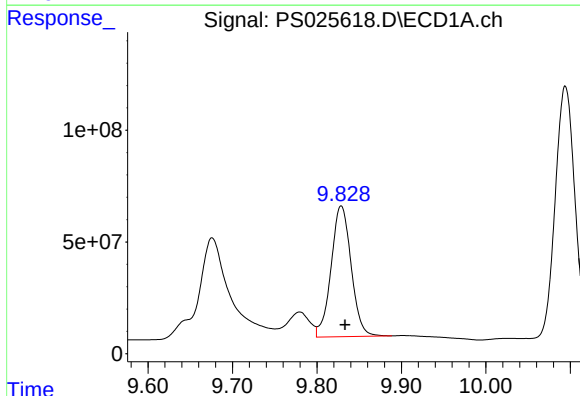
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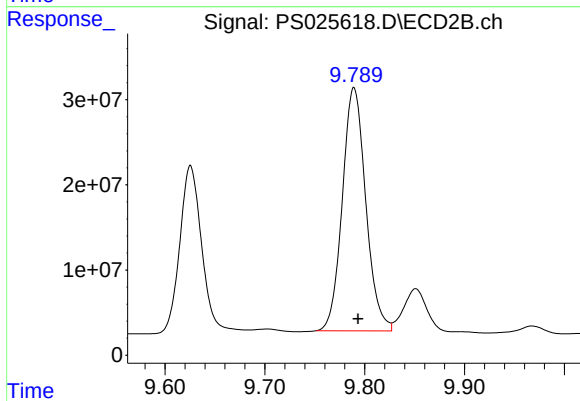
#13 2,4-DB

R.T.: 9.464 min
Delta R.T.: -0.004 min
Response: 79898826
Conc: 153.06 ng/ml m



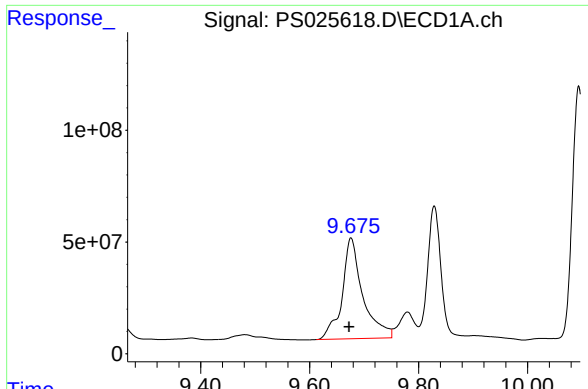
#14 DINOSEB

R.T.: 9.829 min
Delta R.T.: -0.004 min
Response: 965961341
Conc: 140.86 ng/ml



#14 DINOSEB

R.T.: 9.789 min
Delta R.T.: -0.004 min
Response: 466667743
Conc: 148.44 ng/ml



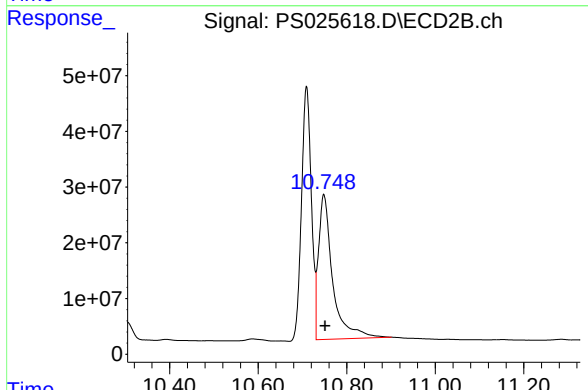
#15 Picloram

R.T.: 9.676 min
Delta R.T.: 0.004 min
Response: 1190178115
Conc: 115.04 ng/ml

Instrument :
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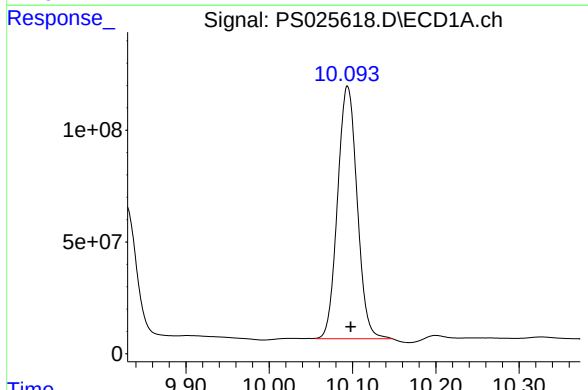
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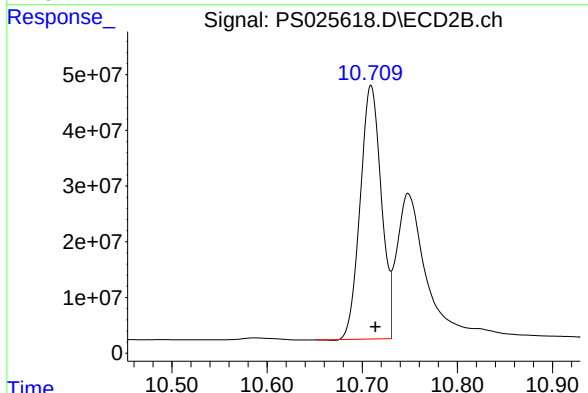
#15 Picloram

R.T.: 10.749 min
Delta R.T.: -0.002 min
Response: 574831242
Conc: 108.11 ng/ml



#16 DCPA

R.T.: 10.093 min
Delta R.T.: -0.005 min
Response: 1843126728
Conc: 151.96 ng/ml m



#16 DCPA

R.T.: 10.709 min
Delta R.T.: -0.005 min
Response: 701740970
Conc: 120.69 ng/ml