

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012224\
 Data File : PS025619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 01:59
 Operator : AR\AJ
 Sample : P1187-02
 Misc : LOQ 200PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-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 05:01:38 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	784.6E6	404.0E6	526.738	526.240m
Target Compounds							
1) T	Dalapon	2.472	2.522	402.9E6	193.3E6	174.120m	164.543m
2) T	3,5-DICHL...	5.726	5.952	447.4E6	218.9E6	195.511	188.027
3) T	4-Nitroph...	6.192	6.379	145.6E6	79735553	161.090	167.479m
5) T	DICAMBA	6.489	6.917	1149.4E6	579.0E6	180.127	173.980
6) T	MCPD	6.636	7.011	57172462	41863593	14.279	18.046 #
7) T	MCPA	6.758	7.215	97795798	77986879	17.281	22.509 #
8) T	DICHLORPROP	7.075	7.529	311.9E6	175.5E6	189.252	203.045
9) T	2,4-D	7.275	7.813	375.0E6	204.9E6	203.675	225.571
10) T	Pentachlo...	7.499	8.232	4772.0E6	2379.4E6	199.407	193.451
11) T	2,4,5-TP ...	8.020	8.590	1846.1E6	904.6E6	198.637	191.615m
12) T	2,4,5-T	8.278	8.961	1770.7E6	790.0E6	181.359	180.747
13) T	2,4-DB	8.785	9.464	272.8E6	108.1E6	253.447	207.136m
14) T	DINOSEB	9.829	9.790	1311.8E6	636.7E6	191.300	202.514
15) T	Picloram	9.673	10.748	1686.9E6	824.0E6	163.044	154.986
16) T	DCPA	10.094	10.710	2483.6E6	992.3E6	204.768m	170.670

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

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Operator : AR\AJ
Sample : P1187-02
Misc : LOQ 200PPB
ALS Vial : 22 Sample Multiplier: 1

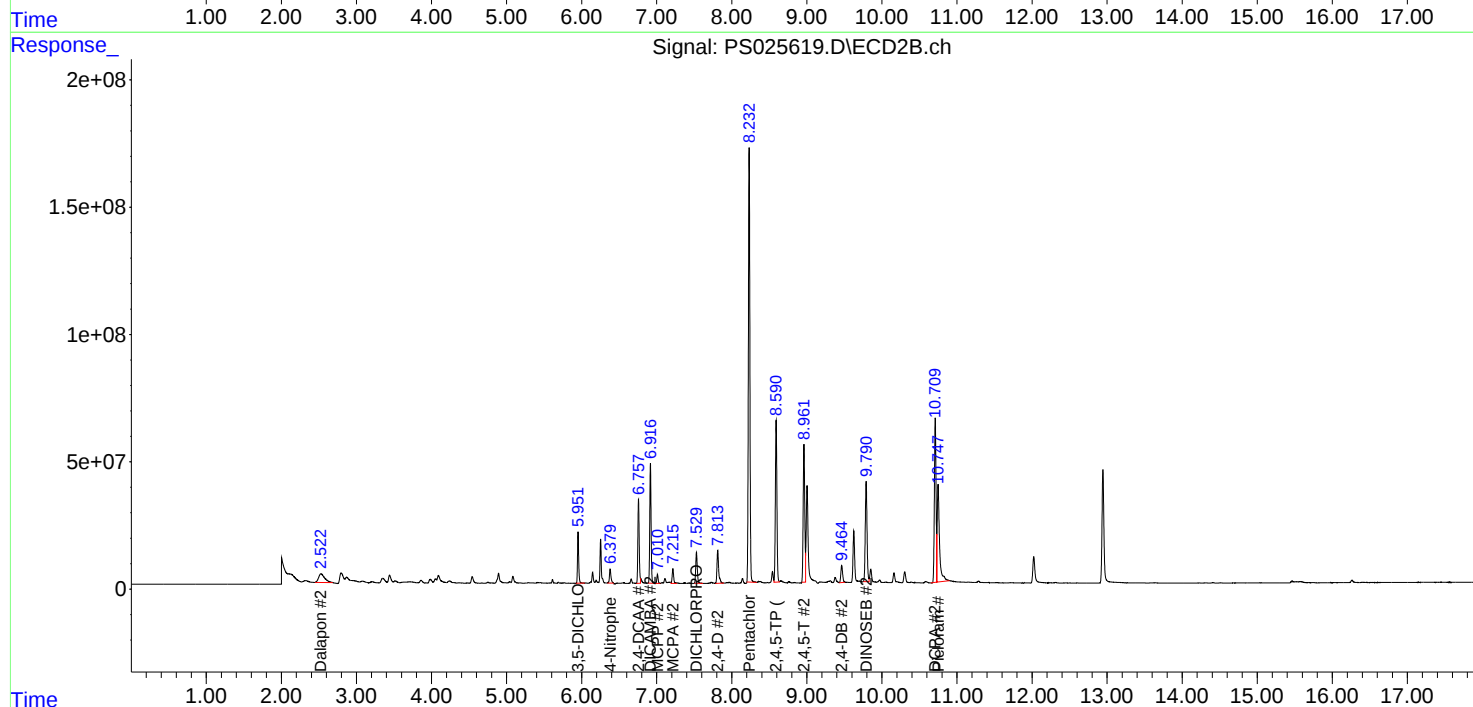
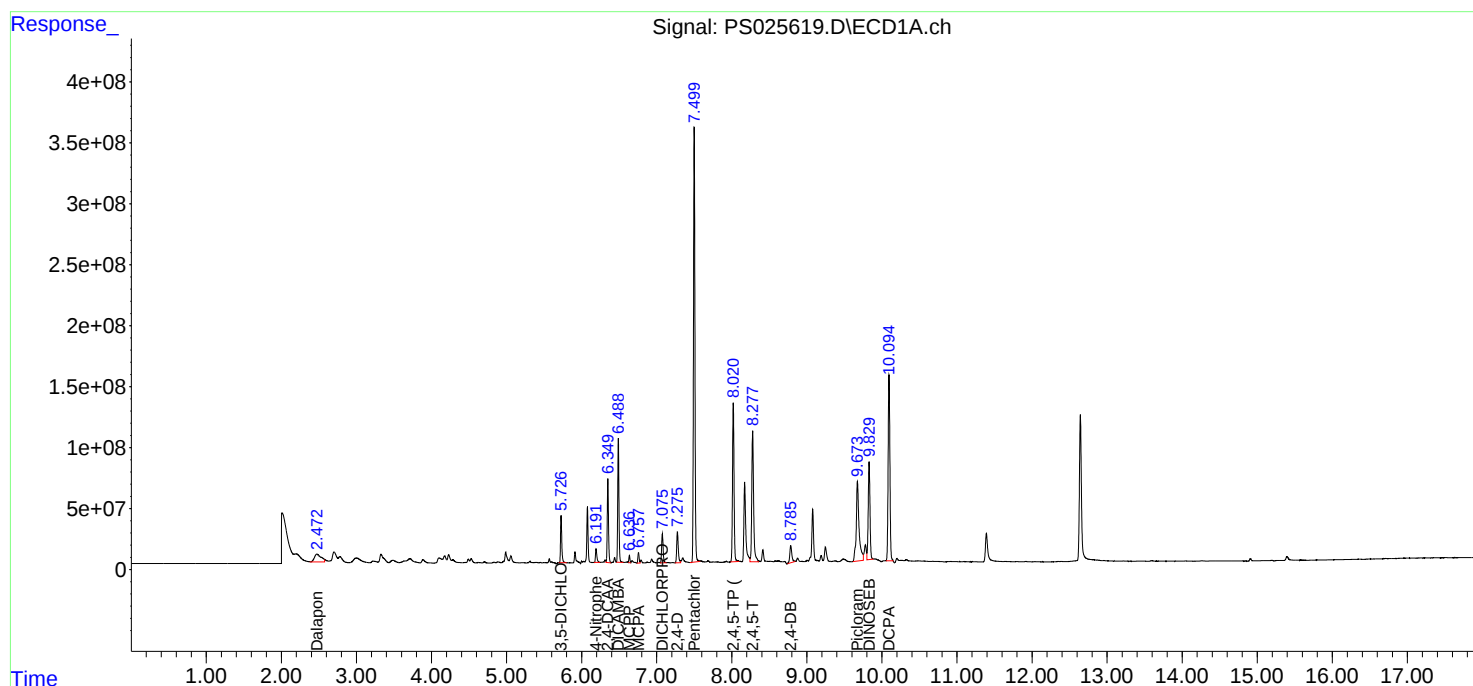
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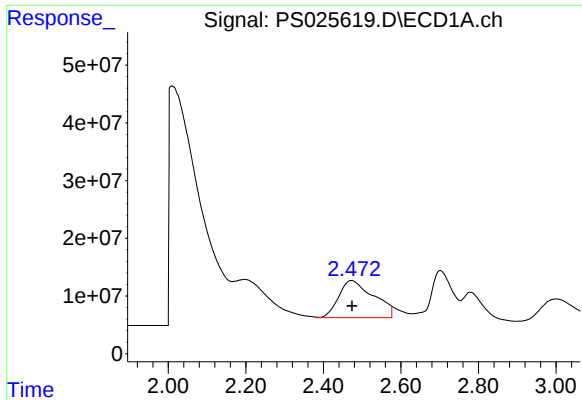
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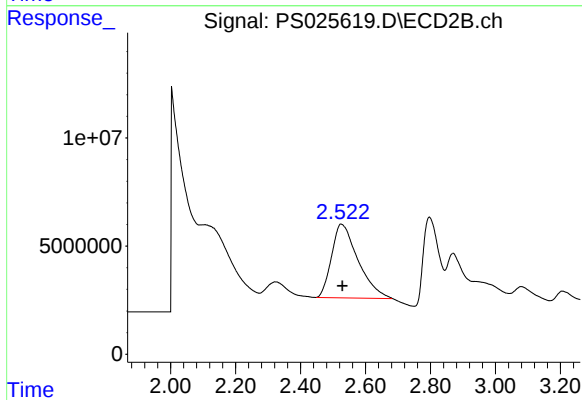
#1 Dalapon

R.T.: 2.472 min
Delta R.T.: -0.002 min
Response: 402930609
Conc: 174.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
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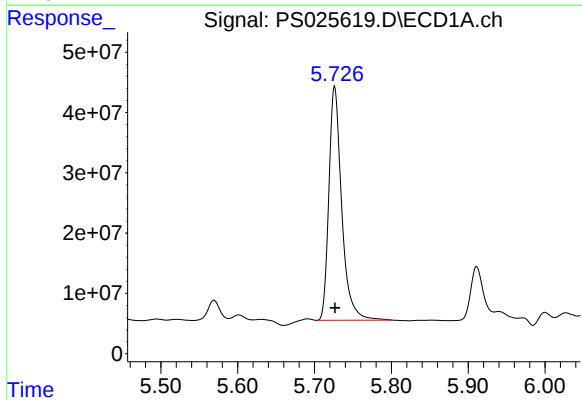
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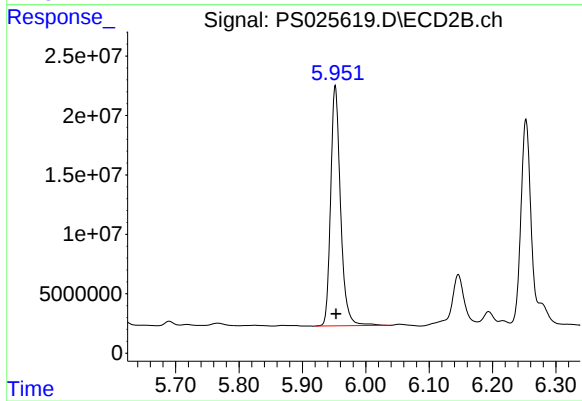
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: -0.006 min
Response: 193309442
Conc: 164.54 ng/ml m



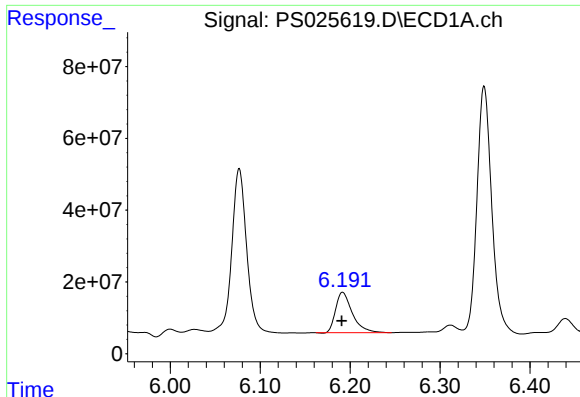
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 447412038
Conc: 195.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 218911736
Conc: 188.03 ng/ml



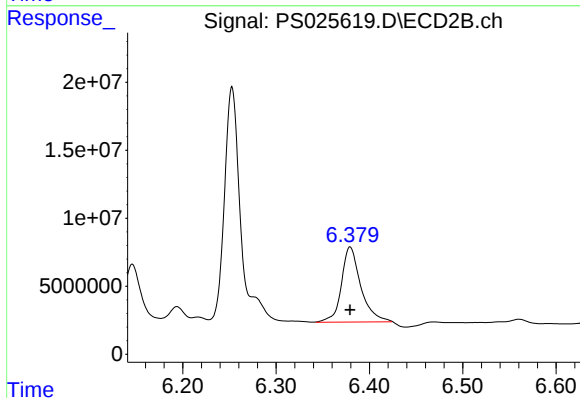
#3 4-Nitrophenol

R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 145569654
Conc: 161.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
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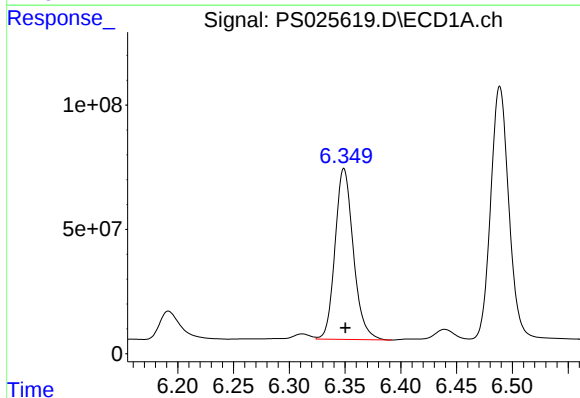
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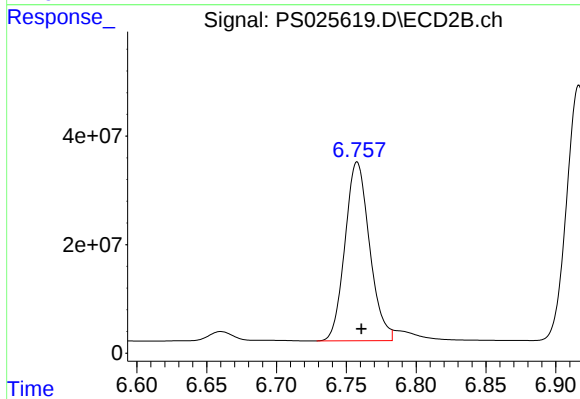
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 79735553
Conc: 167.48 ng/ml m



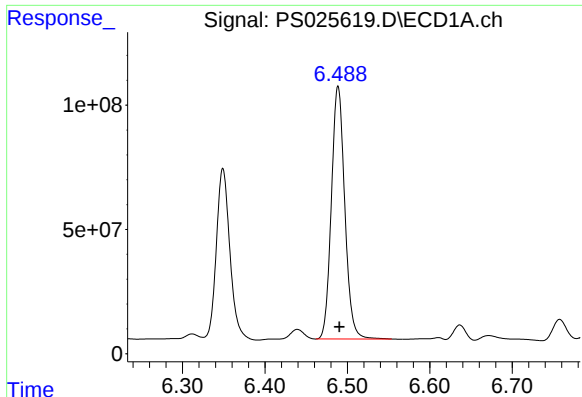
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 784556870
Conc: 526.74 ng/ml



#4 2,4-DCAA

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 404047005
Conc: 526.24 ng/ml m



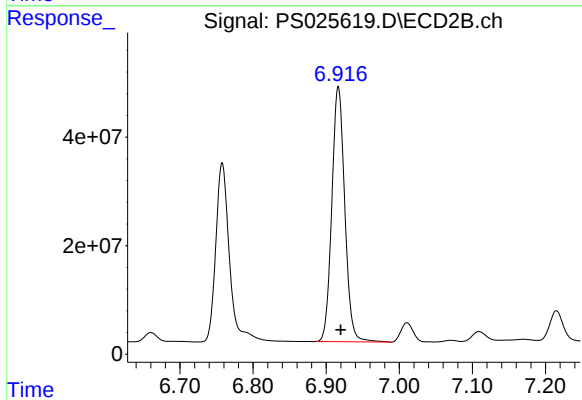
#5 DICAMBA

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 1149442794
Conc: 180.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
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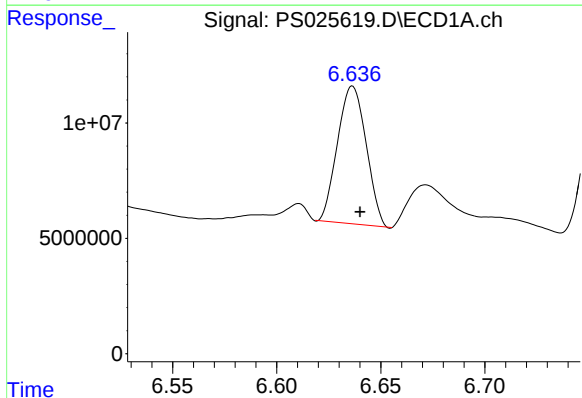
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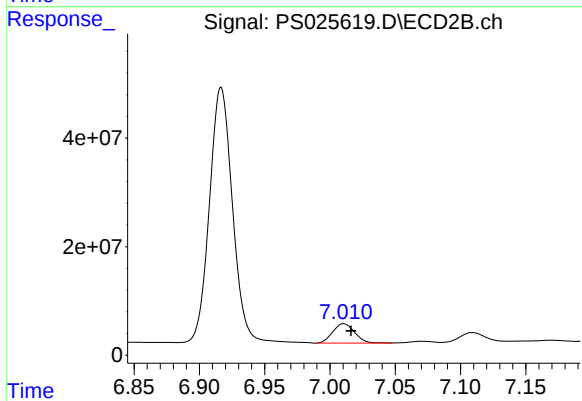
#5 DICAMBA

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 578993135
Conc: 173.98 ng/ml



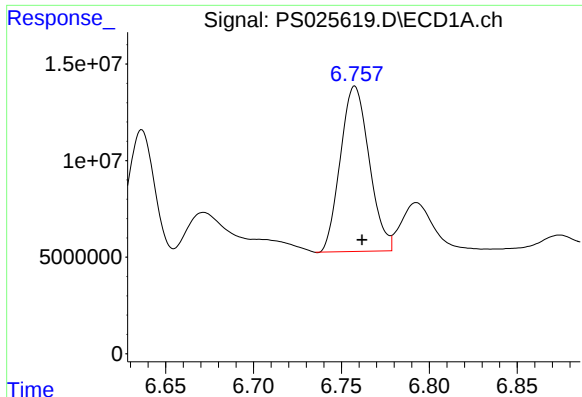
#6 MCPP

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 57172462
Conc: 14.28 ug/ml



#6 MCPP

R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 41863593
Conc: 18.05 ug/ml



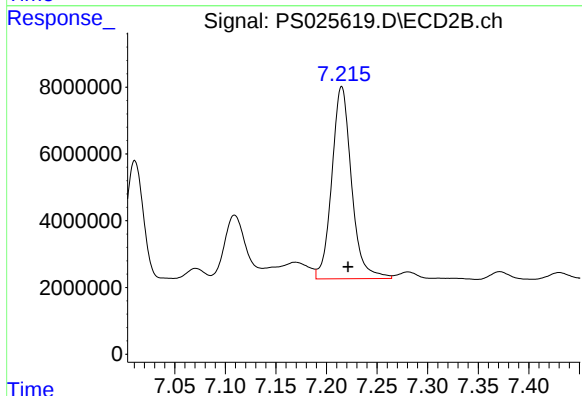
#7 MCPA

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 97795798
Conc: 17.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT1-2024

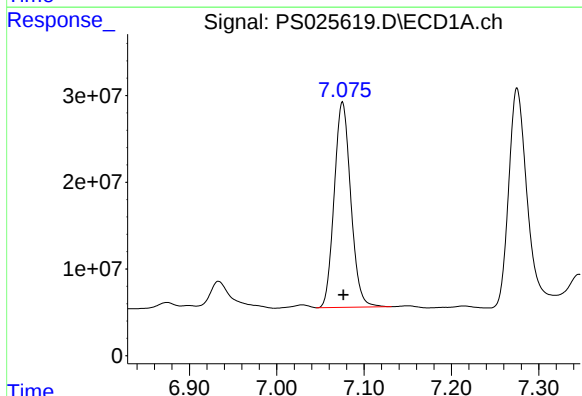
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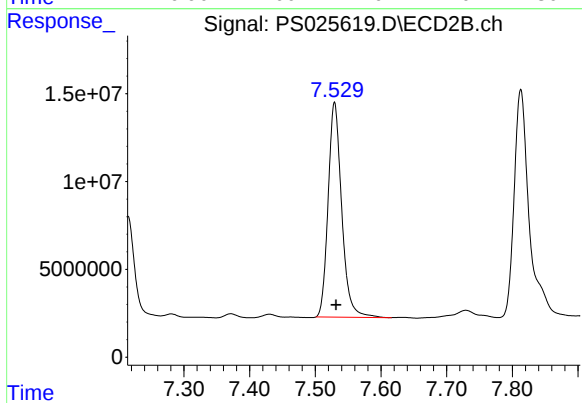
#7 MCPA

R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 77986879
Conc: 22.51 ug/ml



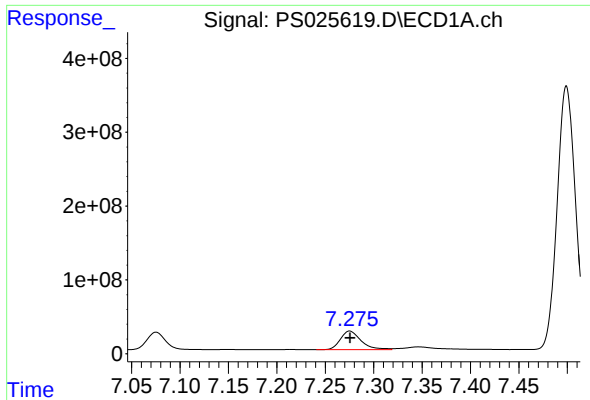
#8 DICHLORPROP

R.T.: 7.075 min
Delta R.T.: -0.001 min
Response: 311872924
Conc: 189.25 ng/ml



#8 DICHLORPROP

R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 175523133
Conc: 203.05 ng/ml



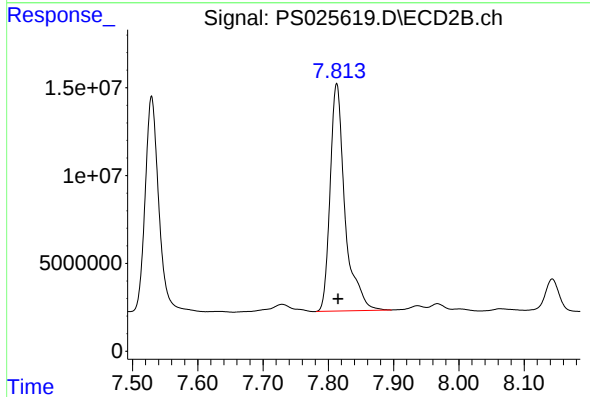
#9 2,4-D

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 375038030
Conc: 203.68 ng/ml

Instrument :
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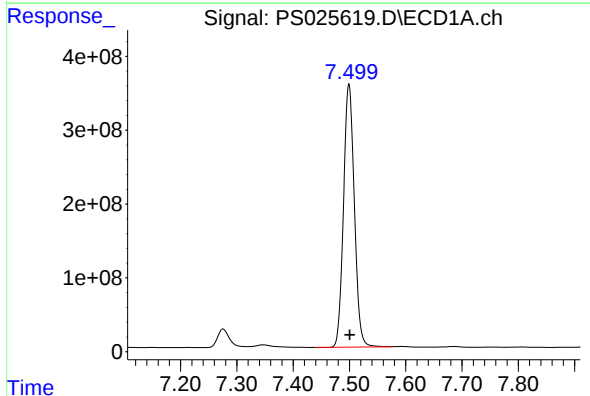
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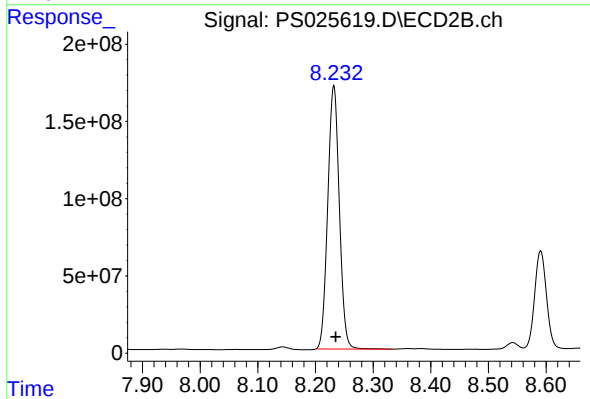
#9 2,4-D

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 204919043
Conc: 225.57 ng/ml



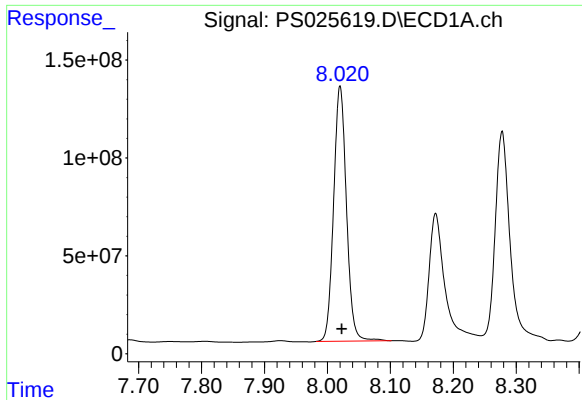
#10 Pentachlorophenol

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 4771950450
Conc: 199.41 ng/ml



#10 Pentachlorophenol

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 2379439299
Conc: 193.45 ng/ml



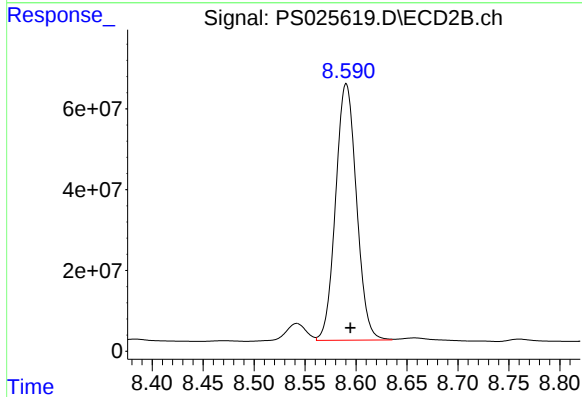
#11 2,4,5-TP (SILVEX)

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 1846110517
Conc: 198.64 ng/ml

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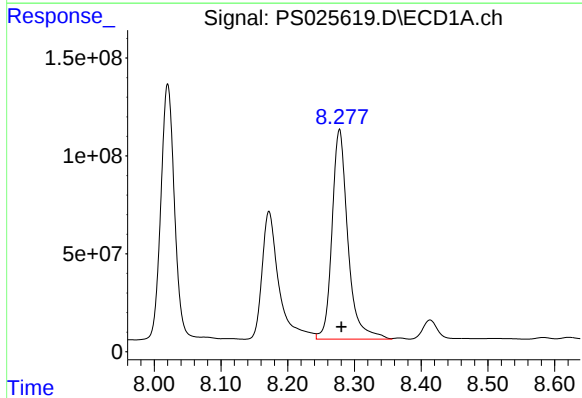
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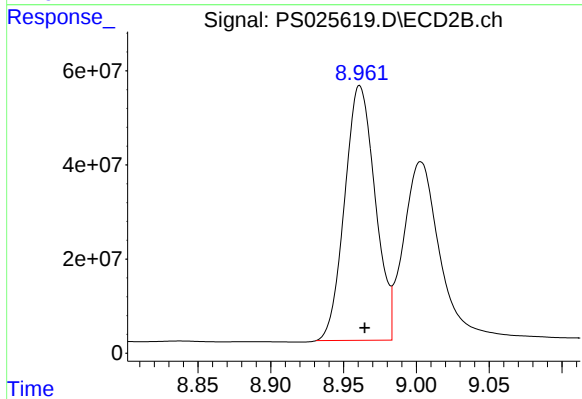
#11 2,4,5-TP (SILVEX)

R.T.: 8.590 min
Delta R.T.: -0.005 min
Response: 904558973
Conc: 191.61 ng/ml m



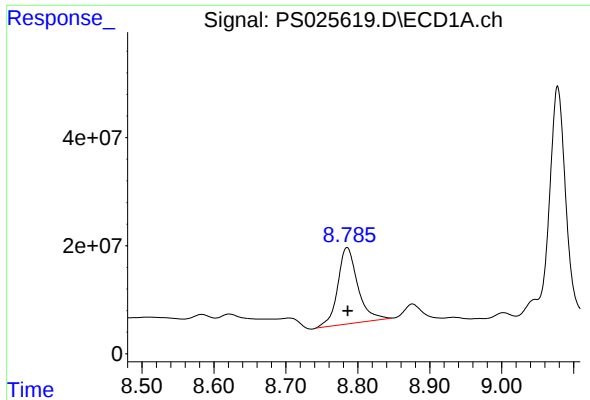
#12 2,4,5-T

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 1770724384
Conc: 181.36 ng/ml



#12 2,4,5-T

R.T.: 8.961 min
Delta R.T.: -0.003 min
Response: 789990626
Conc: 180.75 ng/ml



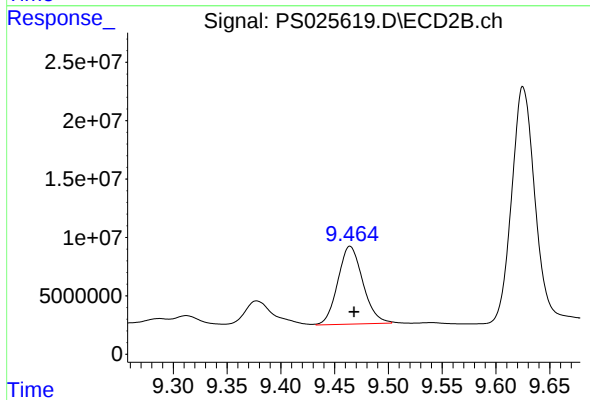
#13 2,4-DB

R.T.: 8.785 min
Delta R.T.: -0.001 min
Response: 272817394
Conc: 253.45 ng/ml

Instrument :
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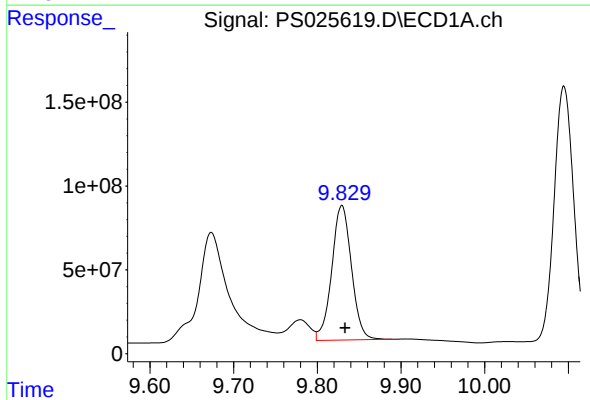
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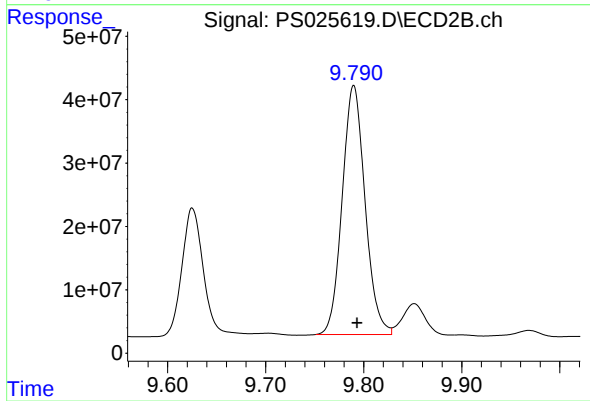
#13 2,4-DB

R.T.: 9.464 min
Delta R.T.: -0.004 min
Response: 108130368
Conc: 207.14 ng/ml m



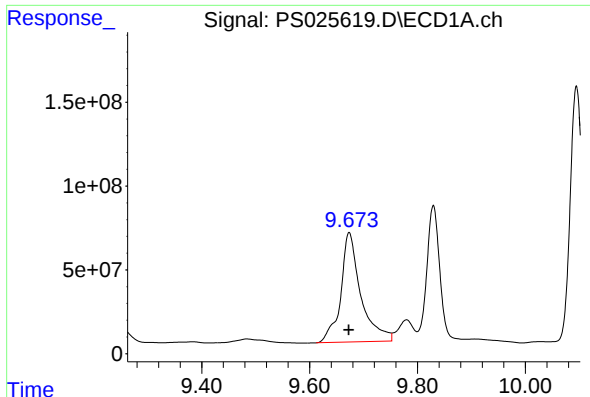
#14 DINOSEB

R.T.: 9.829 min
Delta R.T.: -0.004 min
Response: 1311836784
Conc: 191.30 ng/ml



#14 DINOSEB

R.T.: 9.790 min
Delta R.T.: -0.003 min
Response: 636660150
Conc: 202.51 ng/ml



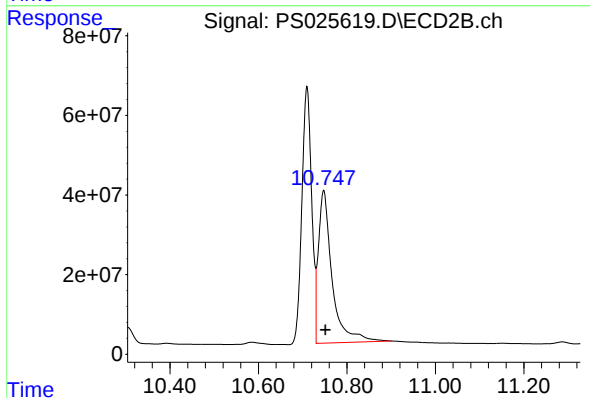
#15 Picloram

R.T.: 9.673 min
Delta R.T.: 0.001 min
Response: 1686868198
Conc: 163.04 ng/ml

Instrument :
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ClientSampleId :
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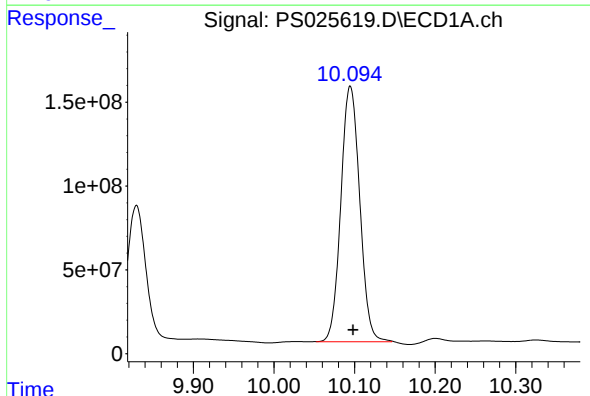
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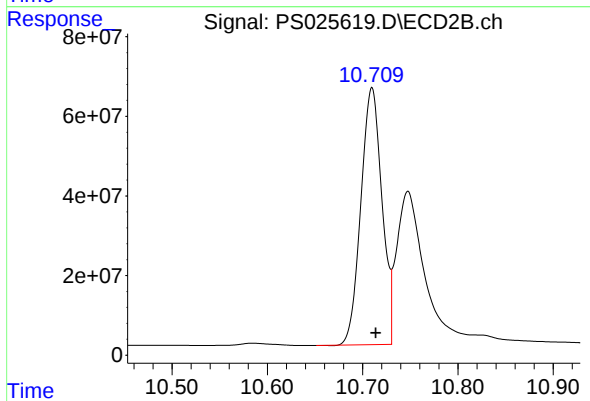
#15 Picloram

R.T.: 10.748 min
Delta R.T.: -0.003 min
Response: 824038459
Conc: 154.99 ng/ml



#16 DCPA

R.T.: 10.094 min
Delta R.T.: -0.004 min
Response: 2483639577
Conc: 204.77 ng/ml m



#16 DCPA

R.T.: 10.710 min
Delta R.T.: -0.004 min
Response: 992347550
Conc: 170.67 ng/ml