

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS093022\
 Data File : PS020693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 13:36
 Operator : AR\AJ
 Sample : N4790-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 250FERRYBLVD-SOIL-1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/30/2022
 Supervised By : Ankita Jodhani 09/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 17:44:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 2022
 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 x 0.5 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	7.174	6.758	1337.3E6	403.3E6	388.596	473.525
Target Compounds							
1) T	Dalapon	2.999	2.520	1839.5E6	478.7E6	366.503m	394.835
2) T	3,5-DICHL...	6.390	5.945	2117.9E6	698.2E6	424.723	511.634
5) T	DICAMBA	7.360	6.919	6087.2E6	1837.6E6	445.164	477.347
6) T	MCP	7.526	7.012	490.8E6	138.1E6	47.134	47.820
7) T	MCPA	7.674	7.223	635.5E6	202.1E6	42.846	46.807
8) T	DICHLORPROP	8.050	7.538	1626.7E6	550.3E6	451.153	545.425
9) T	2,4-D	8.282	7.831	1875.8E6	673.5E6	403.562	530.317 #
10) T	Pentachlo...	8.584	8.252	21957.3E6	6901.9E6	476.053	487.039
11) T	2,4,5-TP ...	9.133	8.612	9712.0E6	3703.8E6	475.146	625.764 #
12) T	2,4,5-T	9.420	8.991	9636.7E6	2825.7E6	435.157	518.518
13) T	2,4-DB	9.974	9.495	1274.9E6	354.5E6	351.080	495.476 #
14) T	DINOSEB	11.120	9.816	5818.0E6	1577.3E6	316.795	367.851
15) T	Picloram	10.952	10.799	12056.5E6	3445.8E6	400.637	427.892
16) T	DCPA	11.390	10.743	11523.2E6	3878.0E6	449.806	525.791

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

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Operator : AR\AJ
Sample : N4790-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

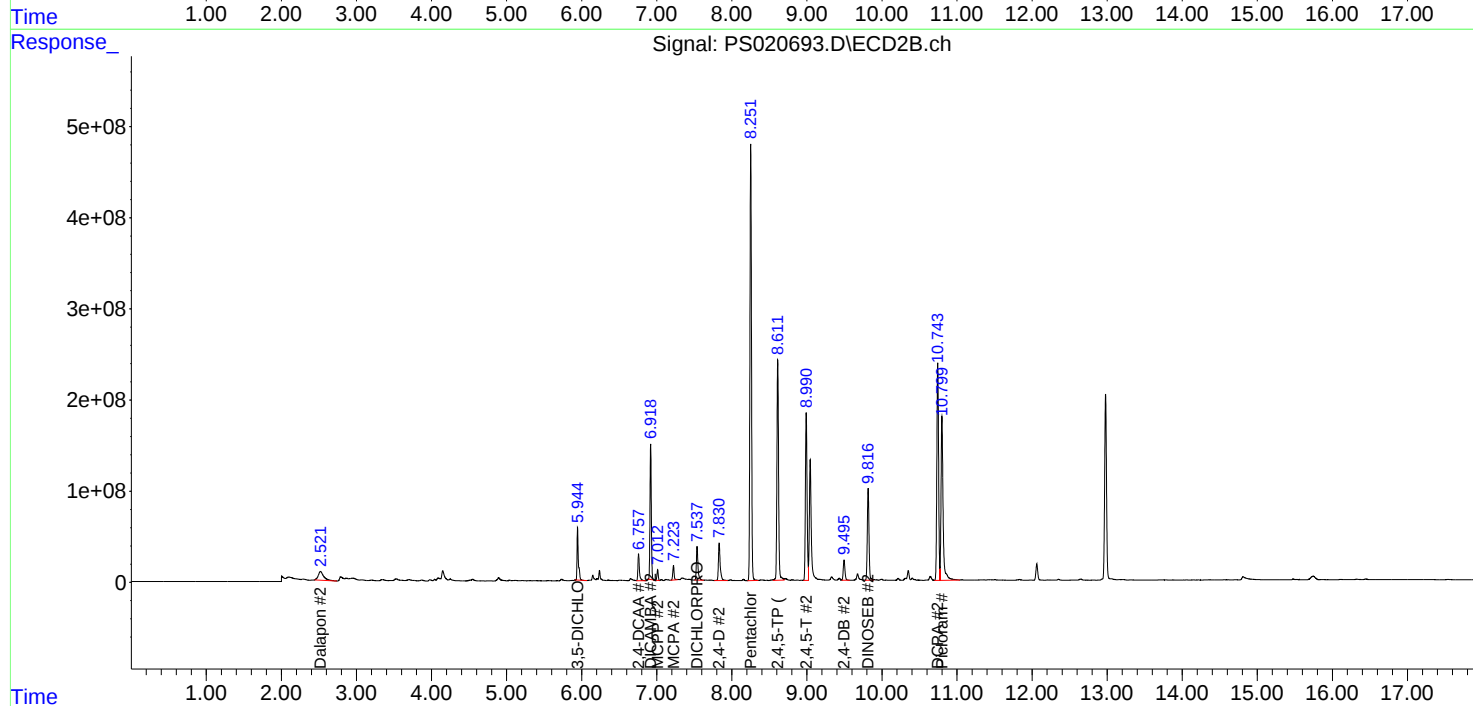
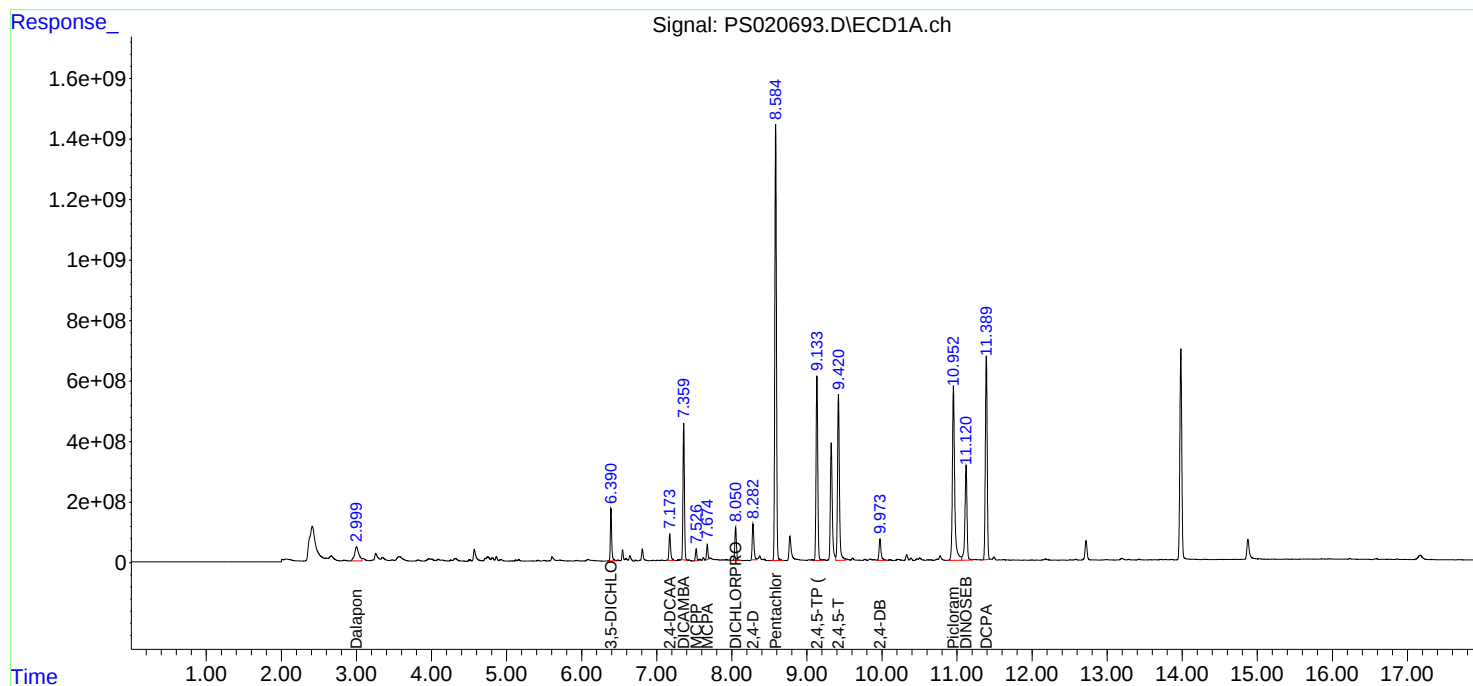
Instrument :
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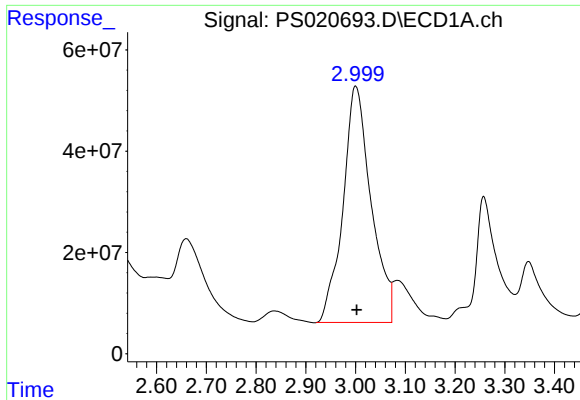
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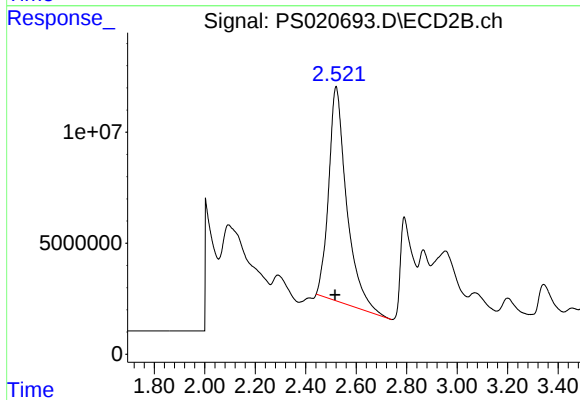
#1 Dalapon

R.T.: 2.999 min
Delta R.T.: -0.003 min
Response: 1839499229
Conc: 366.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
250FERRYBLVD-SOIL-1MS

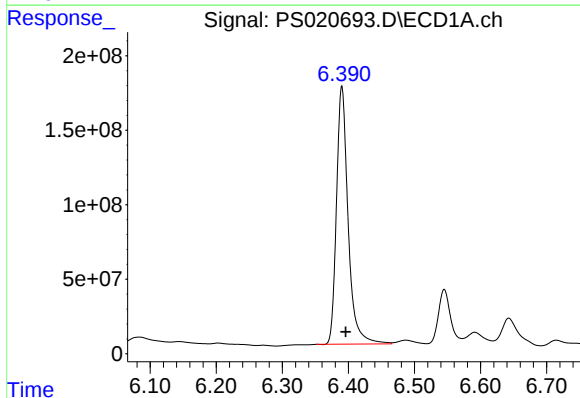
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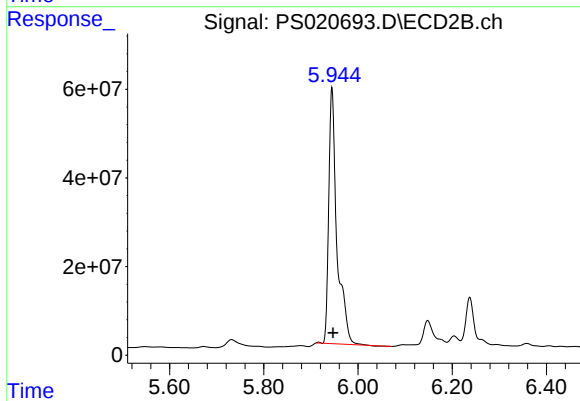
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: 0.004 min
Response: 478747442
Conc: 394.84 ng/ml



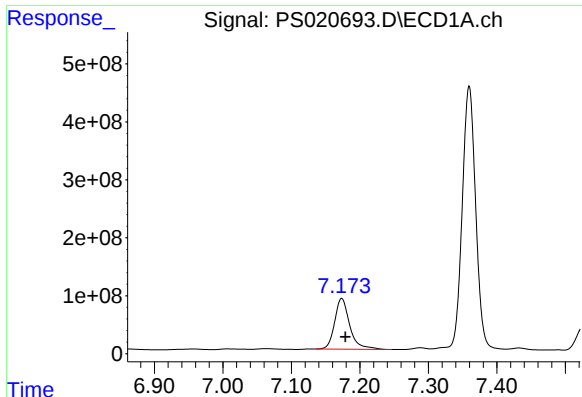
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 2117914715
Conc: 424.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 698188733
Conc: 511.63 ng/ml



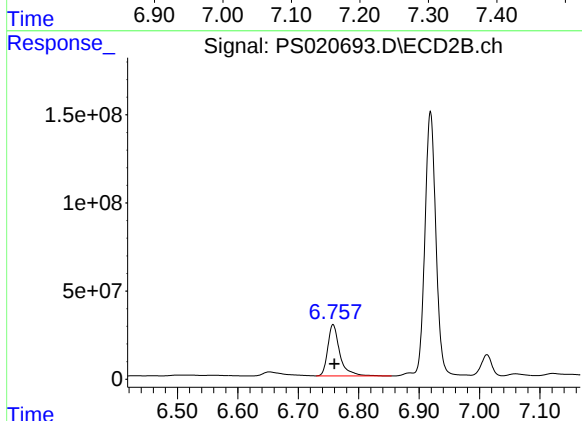
#4 2,4-DCAA

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 1337348970
Conc: 388.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
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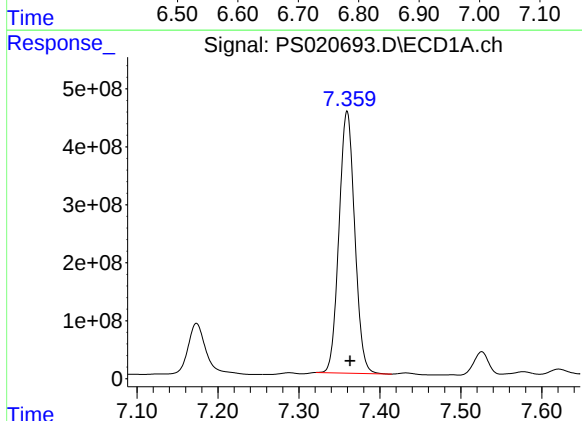
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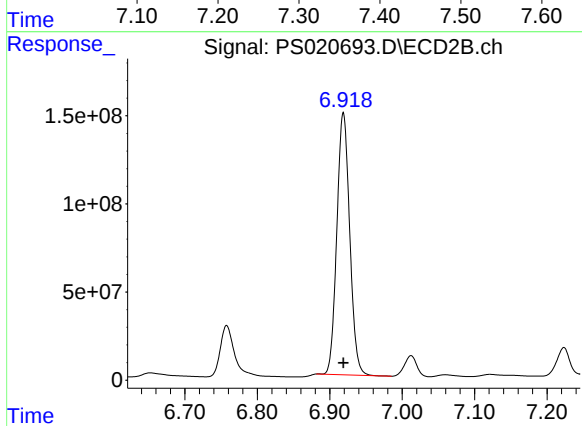
#4 2,4-DCAA

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 403299094
Conc: 473.53 ng/ml



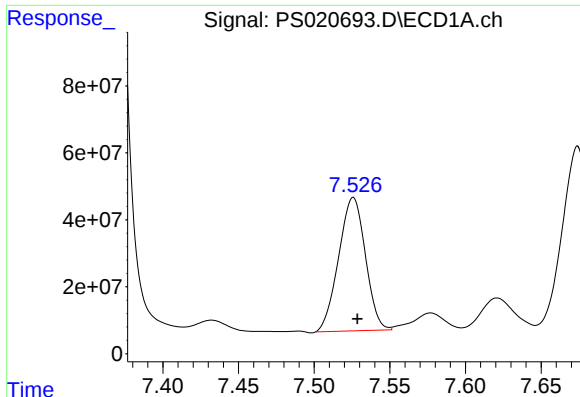
#5 DICAMBA

R.T.: 7.360 min
Delta R.T.: -0.004 min
Response: 6087229604
Conc: 445.16 ng/ml



#5 DICAMBA

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 1837612878
Conc: 477.35 ng/ml



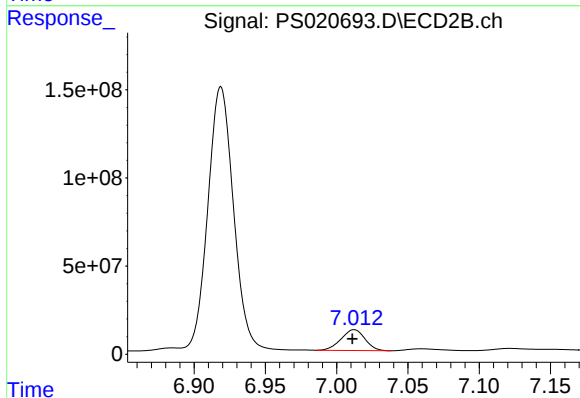
#6 MCPP

R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 490809407
Conc: 47.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
250FERRYBLVD-SOIL-1MS

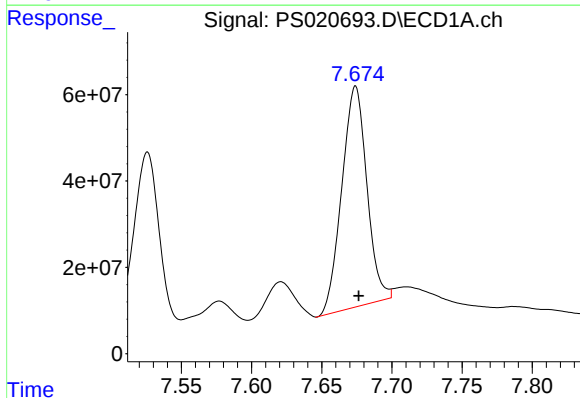
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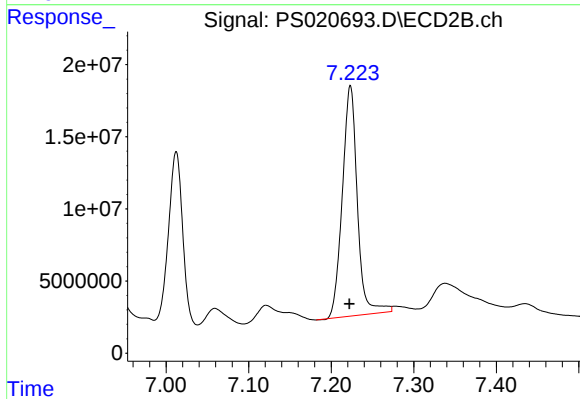
#6 MCPP

R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 138097923
Conc: 47.82 ug/ml



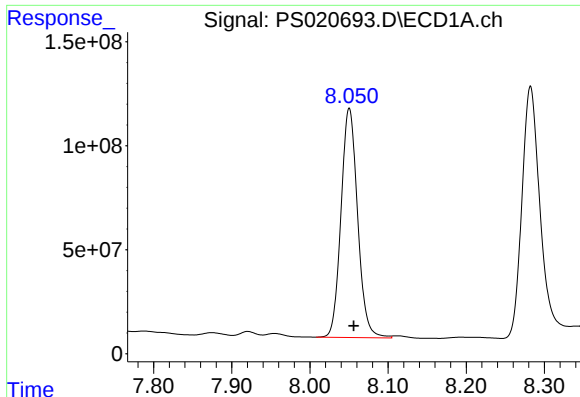
#7 MCPA

R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 635452833
Conc: 42.85 ug/ml



#7 MCPA

R.T.: 7.223 min
Delta R.T.: 0.001 min
Response: 202100746
Conc: 46.81 ug/ml



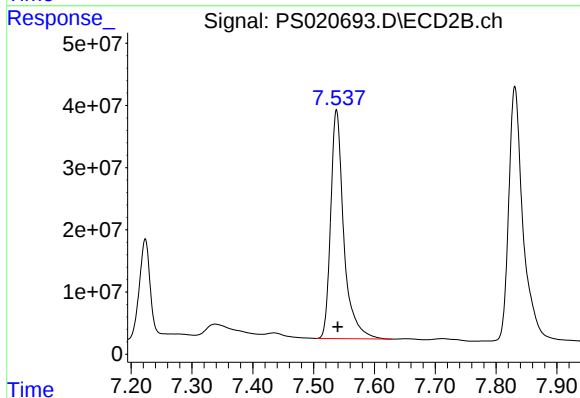
#8 DICHLORPROP

R.T.: 8.050 min
Delta R.T.: -0.006 min
Response: 1626668437
Conc: 451.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
250FERRYBLVD-SOIL-1MS

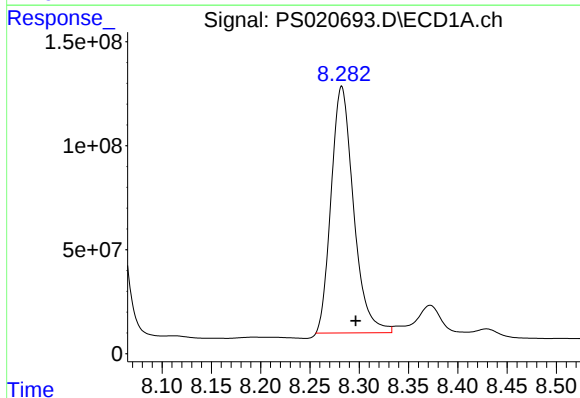
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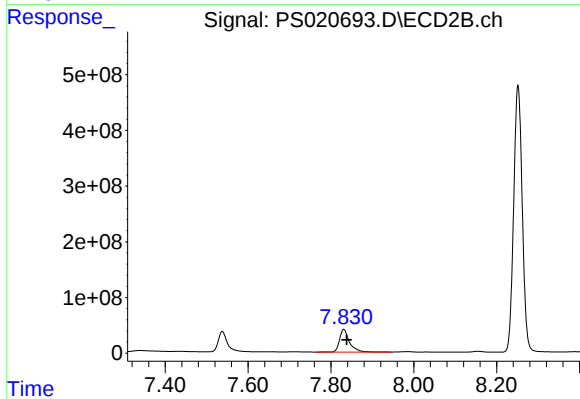
#8 DICHLORPROP

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 550315044
Conc: 545.43 ng/ml



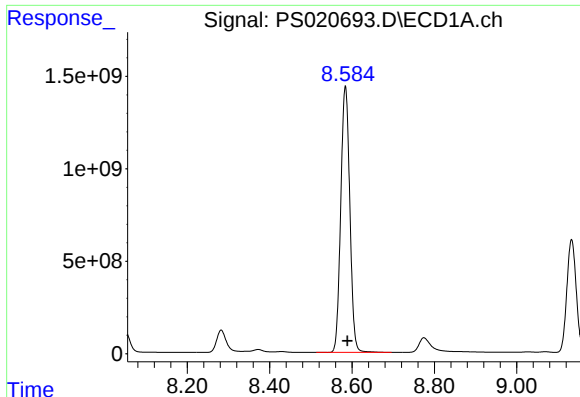
#9 2,4-D

R.T.: 8.282 min
Delta R.T.: -0.014 min
Response: 1875783447
Conc: 403.56 ng/ml



#9 2,4-D

R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 673526297
Conc: 530.32 ng/ml



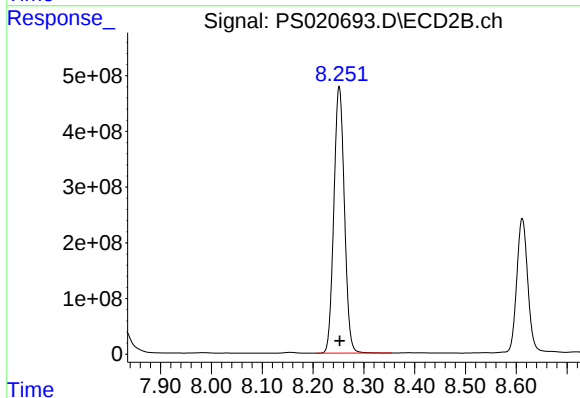
#10 Pentachlorophenol

R.T.: 8.584 min
Delta R.T.: -0.005 min
Response: 21957259387
Conc: 476.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
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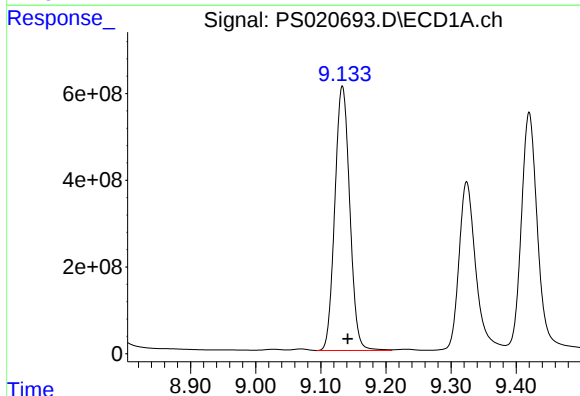
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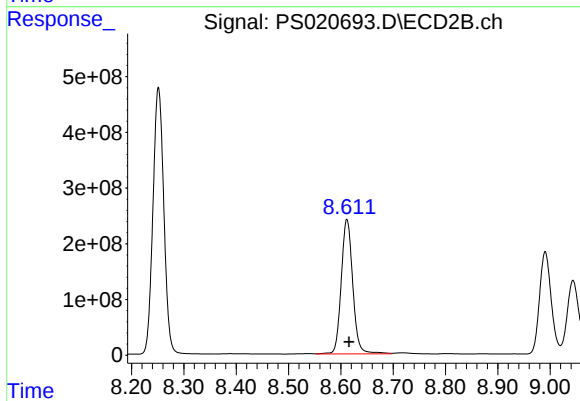
#10 Pentachlorophenol

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 6901930584
Conc: 487.04 ng/ml



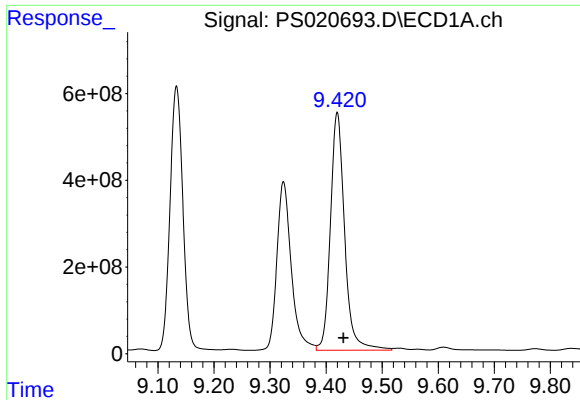
#11 2,4,5-TP (SILVEX)

R.T.: 9.133 min
Delta R.T.: -0.008 min
Response: 9712026416
Conc: 475.15 ng/ml



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

R.T.: 8.612 min
Delta R.T.: -0.004 min
Response: 3703827184
Conc: 625.76 ng/ml



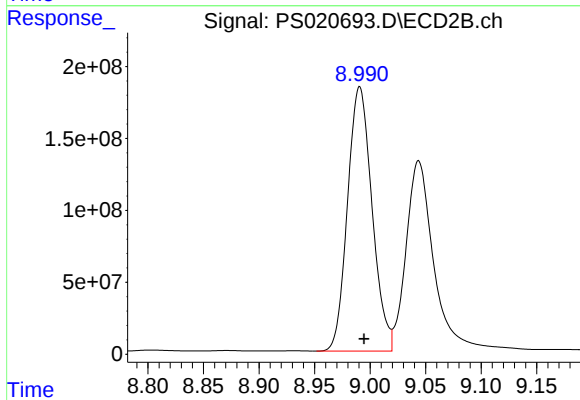
#12 2,4,5-T

R.T.: 9.420 min
Delta R.T.: -0.011 min
Response: 9636687325
Conc: 435.16 ng/ml

Instrument :
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ClientSampleId :
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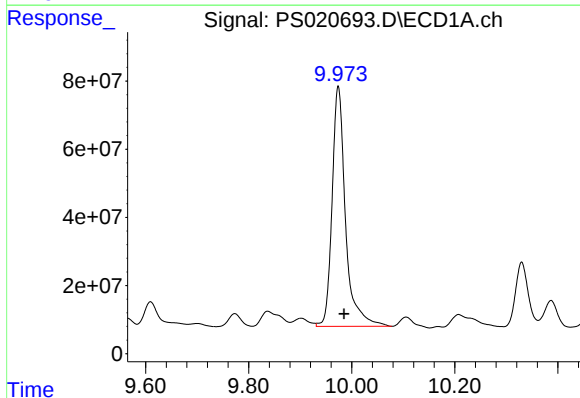
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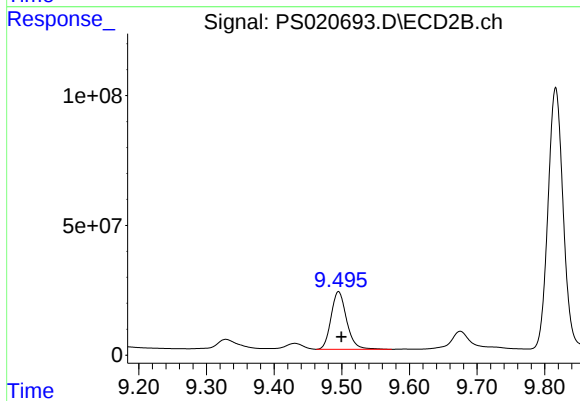
#12 2,4,5-T

R.T.: 8.991 min
Delta R.T.: -0.004 min
Response: 2825655289
Conc: 518.52 ng/ml



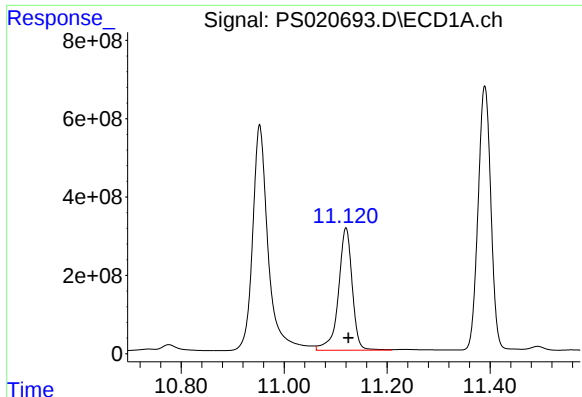
#13 2,4-DB

R.T.: 9.974 min
Delta R.T.: -0.011 min
Response: 1274893268
Conc: 351.08 ng/ml



#13 2,4-DB

R.T.: 9.495 min
Delta R.T.: -0.004 min
Response: 354456113
Conc: 495.48 ng/ml



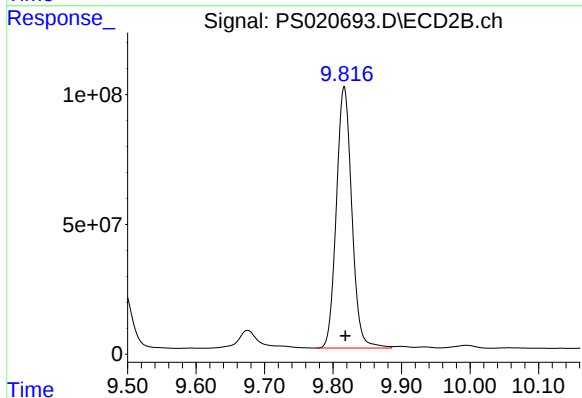
#14 DINOSEB

R.T.: 11.120 min
Delta R.T.: -0.005 min
Response: 5818031956
Conc: 316.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
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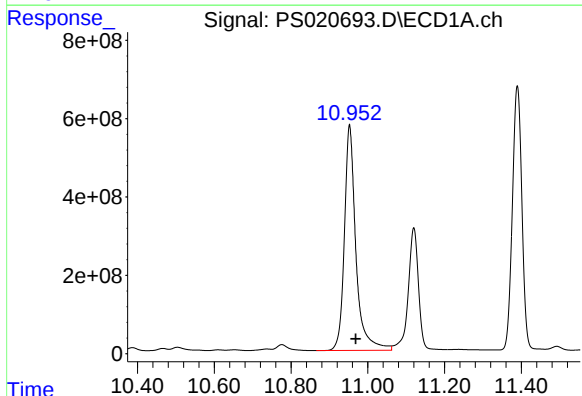
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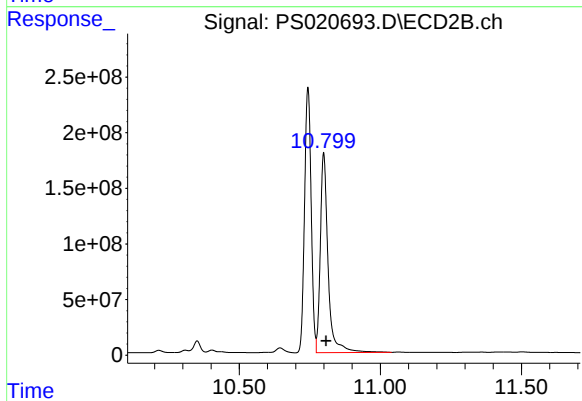
#14 DINOSEB

R.T.: 9.816 min
Delta R.T.: -0.001 min
Response: 1577259897
Conc: 367.85 ng/ml



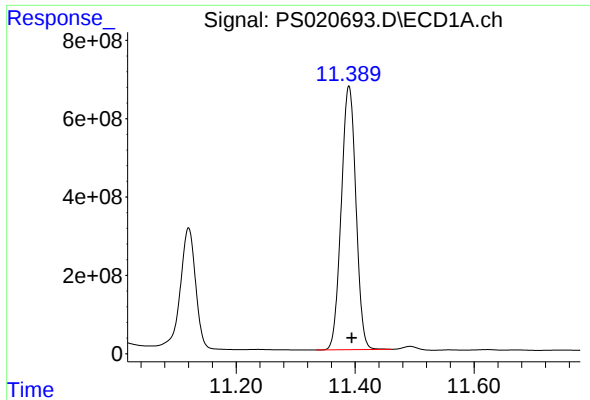
#15 Picloram

R.T.: 10.952 min
Delta R.T.: -0.016 min
Response: 12056468950
Conc: 400.64 ng/ml



#15 Picloram

R.T.: 10.799 min
Delta R.T.: -0.009 min
Response: 3445790189
Conc: 427.89 ng/ml



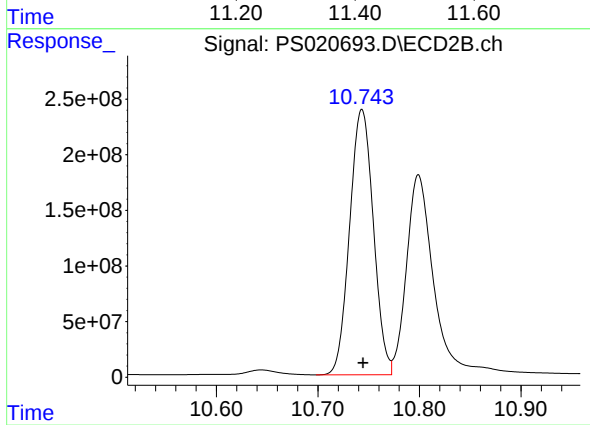
#16 DCPA

R.T.: 11.390 min
Delta R.T.: -0.005 min
Response: 11523220701
Conc: 449.81 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.743 min
Delta R.T.: -0.001 min
Response: 3877998584
Conc: 525.79 ng/ml