

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122722\
 Data File : PS021562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 15:29
 Operator : AR\AJ
 Sample : N6051-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-591MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/28/2022
 Supervised By :Ankita Jodhani 12/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 21:08:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 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 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	6.373	6.807	1227.8E6	928.1E6	422.565m	538.330 #
Target Compounds							
1) T	Dalapon	2.479	2.556	991.0E6	1198.1E6	313.585m	533.703 #
2) T	3,5-DICHL...	5.746	5.989	1969.5E6	1305.0E6	495.557	498.700
3) T	4-Nitroph...	6.222	6.431	24260673	19311045	13.492m	16.571
5) T	DICAMBA	6.516	6.972	5098.8E6	3557.2E6	443.097	465.777
6) T	MCPD	6.671	7.069	392.2E6	303.5E6	42.001	51.585
7) T	MCPA	6.796	7.280	560.6E6	464.9E6	43.767m	52.579m
8) T	DICHLORPROP	7.112	7.596	1468.6E6	1115.4E6	467.152	566.280
9) T	2,4-D	7.315	7.887	1804.9E6	1279.2E6	472.351	530.284
10) T	Pentachlo...	7.543	8.316	21182.1E6	13673.2E6	520.883	518.668
11) T	2,4,5-TP ...	8.072	8.677	9105.4E6	6087.8E6	492.434	543.627
12) T	2,4,5-T	8.332	9.054	9001.0E6	5342.2E6	477.064	492.885
13) T	2,4-DB	8.847	9.562	1932.4E6	933.1E6	527.642	649.117
14) T	DINOSEB	9.894	9.887	6434.4E6	3485.7E6	403.847	440.712
15) T	Picloram	9.729	10.858	12505.1E6	7525.9E6	436.632	462.799
16) T	DCPA	10.162	10.815	11849.1E6	6498.3E6	465.262	478.932

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

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ALS Vial : 8 Sample Multiplier: 1

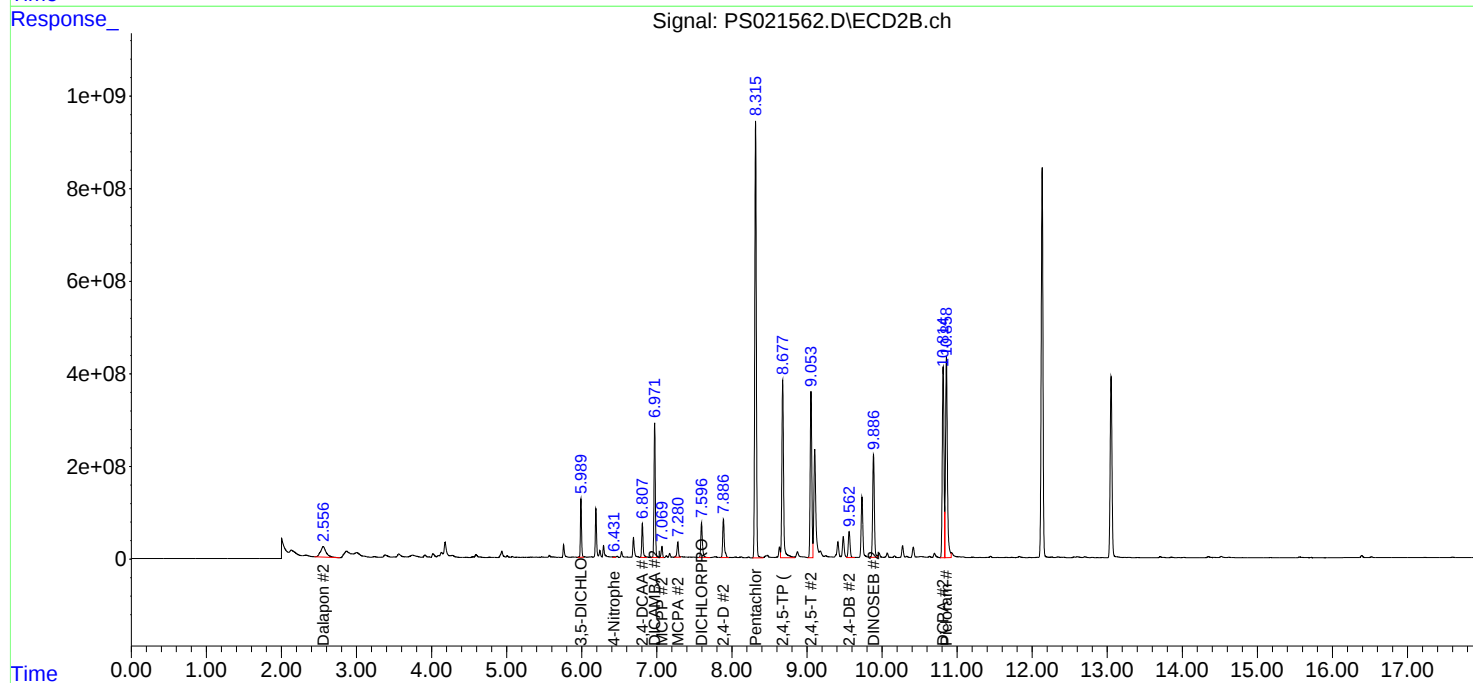
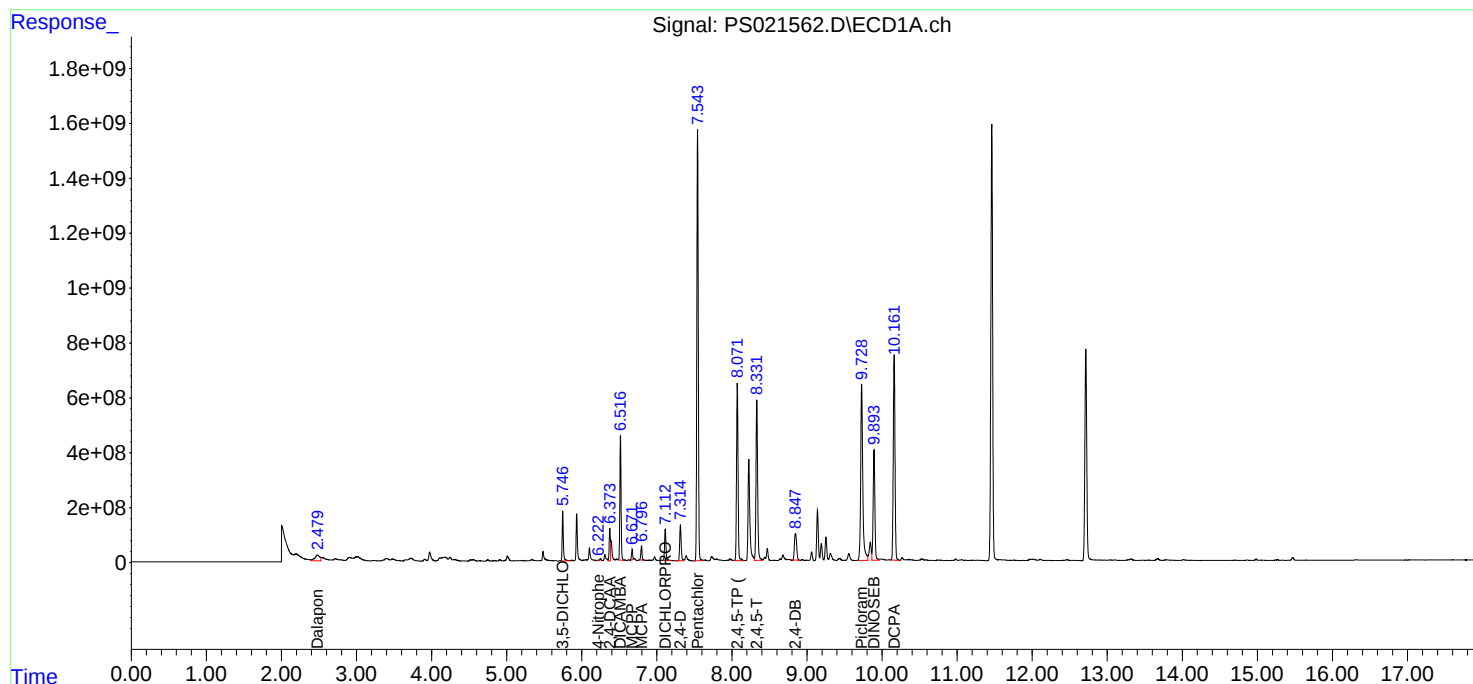
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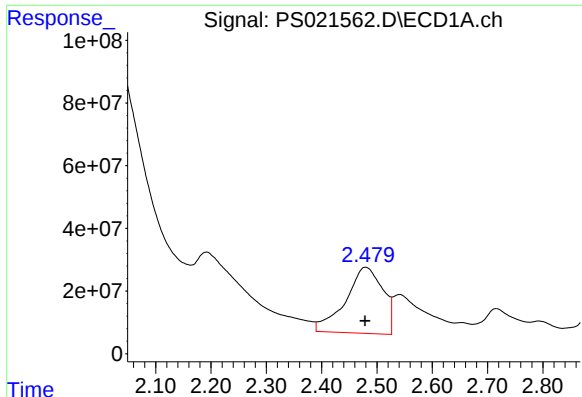
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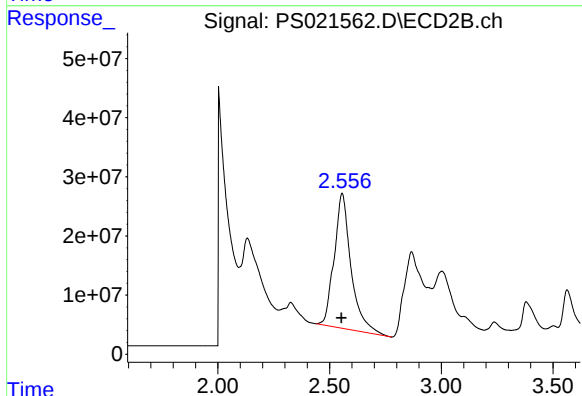
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: 0.000 min
Response: 990952411
Conc: 313.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-591MS

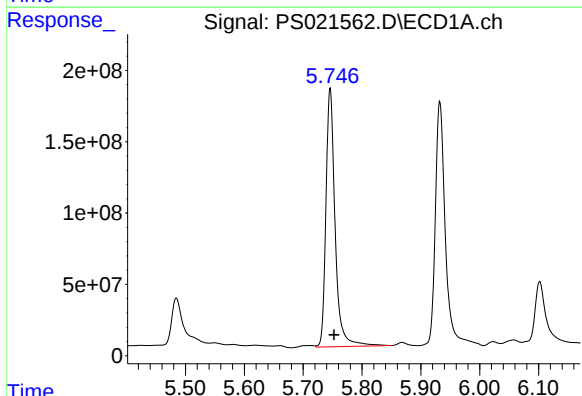
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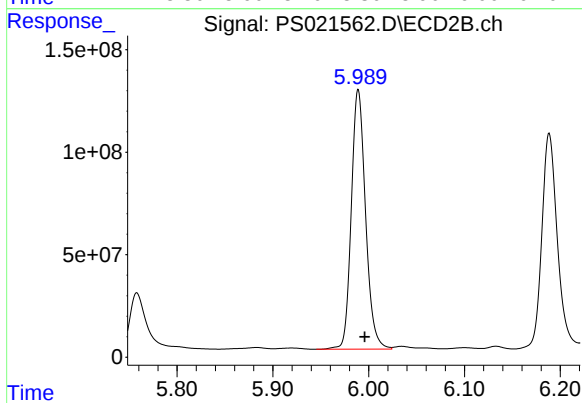
#1 Dalapon

R.T.: 2.556 min
Delta R.T.: 0.002 min
Response: 1198129757
Conc: 533.70 ng/ml



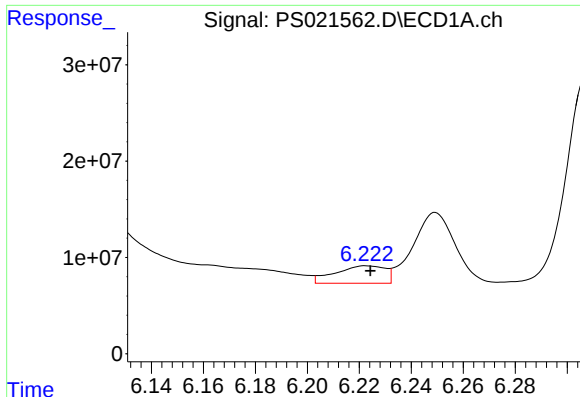
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 1969531343
Conc: 495.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.989 min
Delta R.T.: -0.006 min
Response: 1304987034
Conc: 498.70 ng/ml



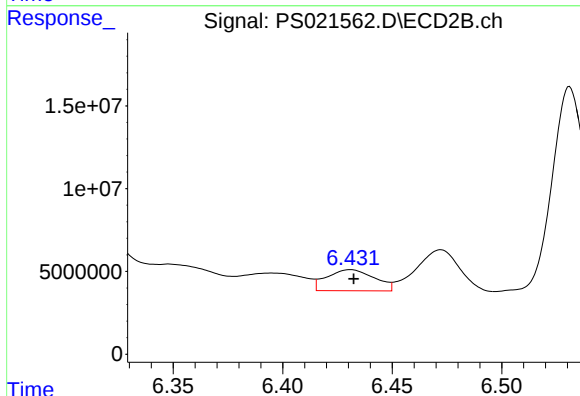
#3 4-Nitrophenol

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 24260673
Conc: 13.49 ng/ml

Instrument :
ECD_S
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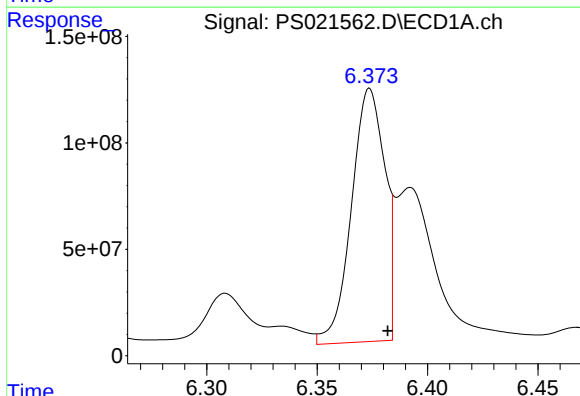
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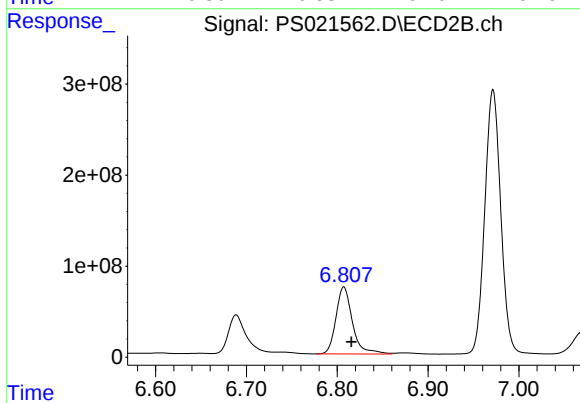
#3 4-Nitrophenol

R.T.: 6.431 min
Delta R.T.: -0.001 min
Response: 19311045
Conc: 16.57 ng/ml



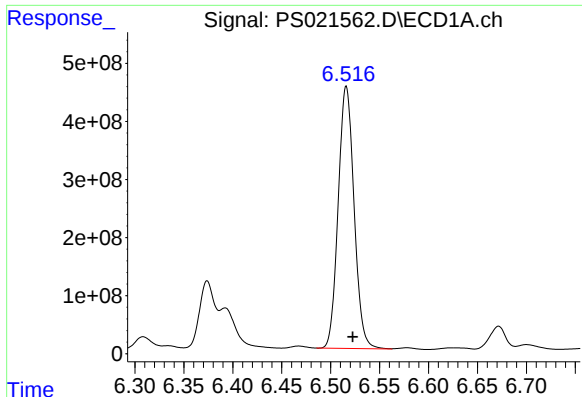
#4 2,4-DCAA

R.T.: 6.373 min
Delta R.T.: -0.009 min
Response: 1227761229
Conc: 422.57 ng/ml m



#4 2,4-DCAA

R.T.: 6.807 min
Delta R.T.: -0.008 min
Response: 928077120
Conc: 538.33 ng/ml



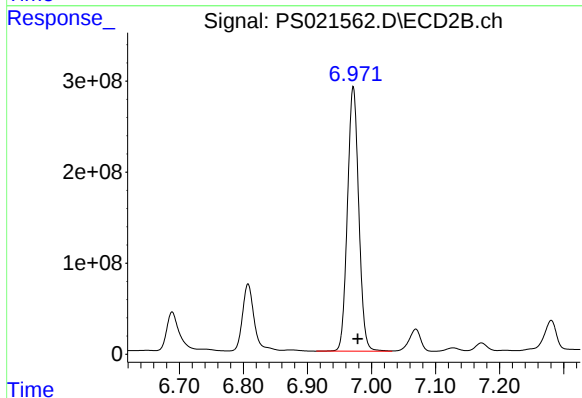
#5 DICAMBA

R.T.: 6.516 min
Delta R.T.: -0.006 min
Response: 5098849197
Conc: 443.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-591MS

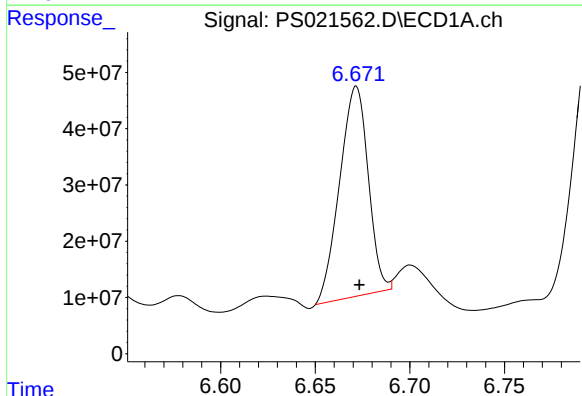
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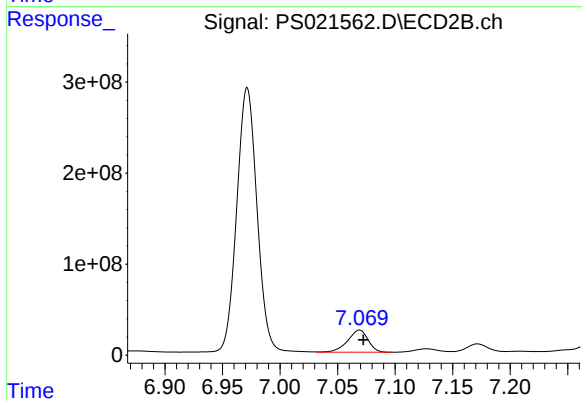
#5 DICAMBA

R.T.: 6.972 min
Delta R.T.: -0.007 min
Response: 3557227551
Conc: 465.78 ng/ml



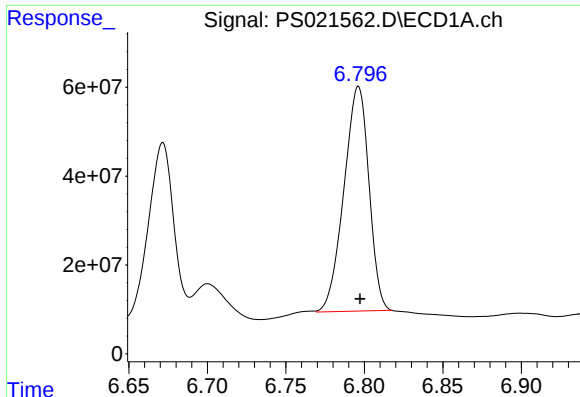
#6 MCP

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 392168931
Conc: 42.00 ug/ml



#6 MCP

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 303522435
Conc: 51.58 ug/ml



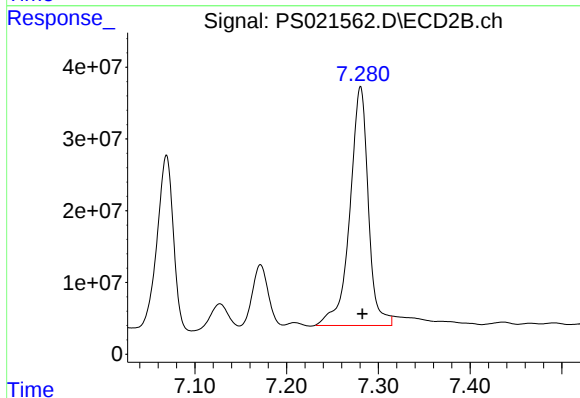
#7 MCPA

R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 560631984
Conc: 43.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-591MS

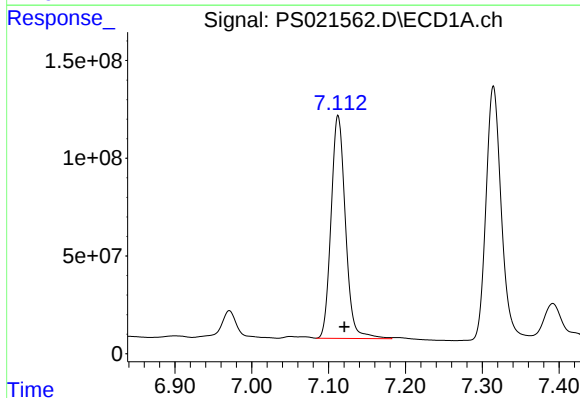
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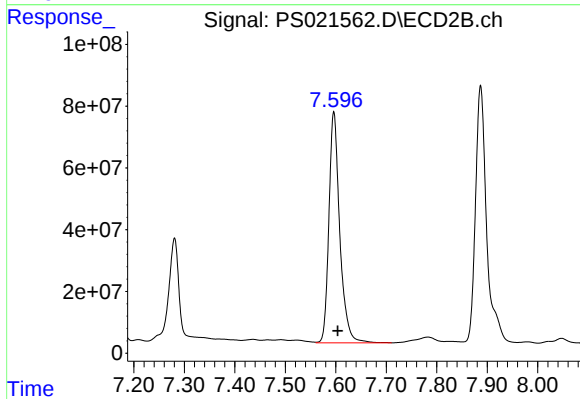
#7 MCPA

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 464937794
Conc: 52.58 ug/ml m



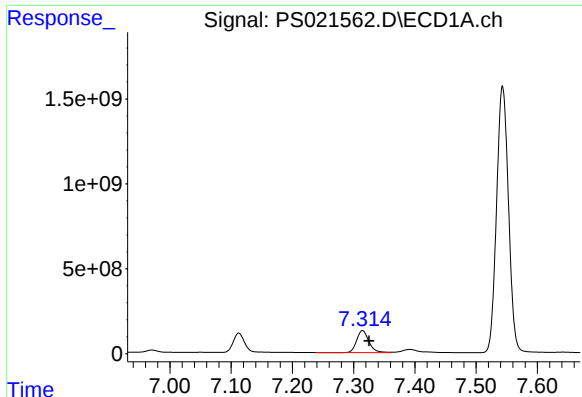
#8 DICHLORPROP

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 1468621407
Conc: 467.15 ng/ml



#8 DICHLORPROP

R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 1115363058
Conc: 566.28 ng/ml



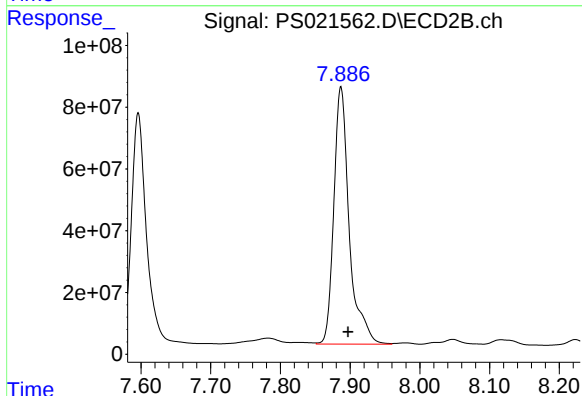
#9 2,4-D

R.T.: 7.315 min
Delta R.T.: -0.011 min
Response: 1804918490
Conc: 472.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-591MS

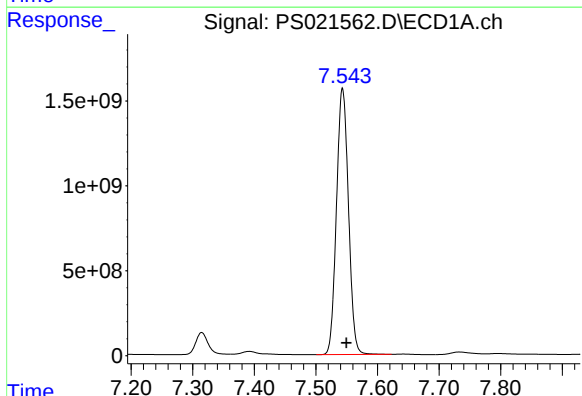
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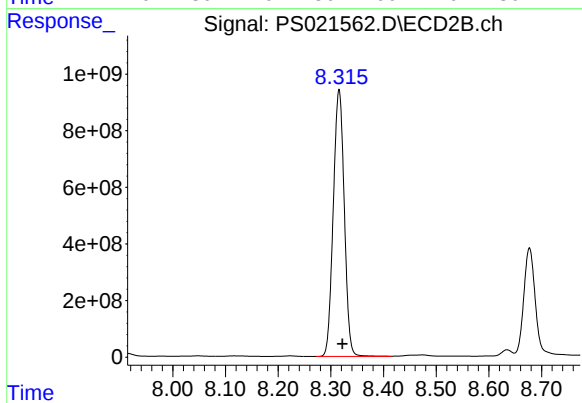
#9 2,4-D

R.T.: 7.887 min
Delta R.T.: -0.010 min
Response: 1279203362
Conc: 530.28 ng/ml



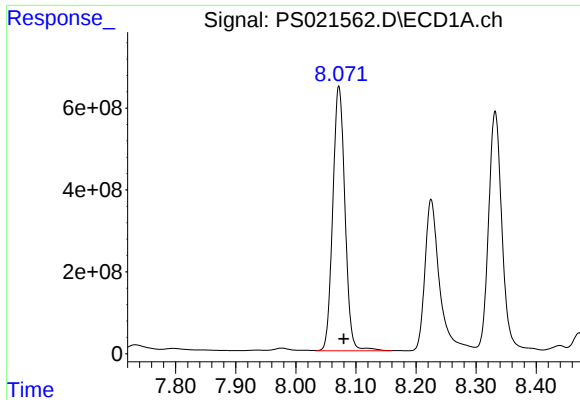
#10 Pentachlorophenol

R.T.: 7.543 min
Delta R.T.: -0.006 min
Response: 21182088747
Conc: 520.88 ng/ml



#10 Pentachlorophenol

R.T.: 8.316 min
Delta R.T.: -0.007 min
Response: 13673216761
Conc: 518.67 ng/ml



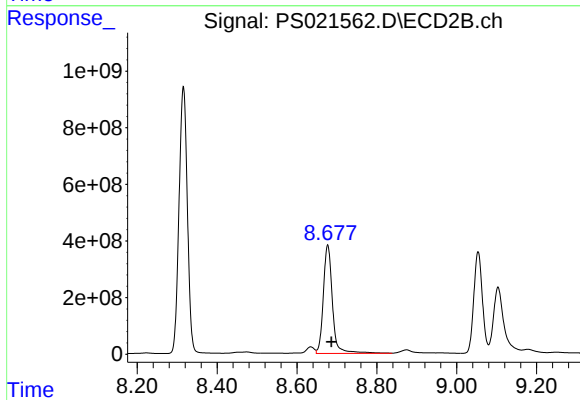
#11 2,4,5-TP (SILVEX)

R.T.: 8.072 min
Delta R.T.: -0.008 min
Response: 9105396963
Conc: 492.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-591MS

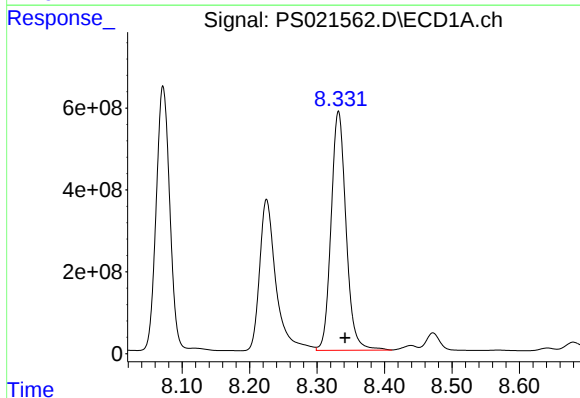
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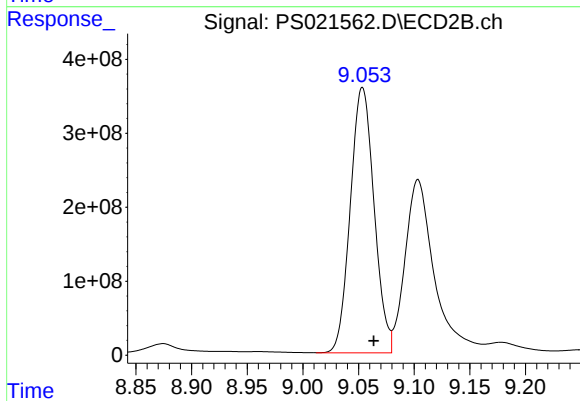
#11 2,4,5-TP (SILVEX)

R.T.: 8.677 min
Delta R.T.: -0.009 min
Response: 6087805123
Conc: 543.63 ng/ml



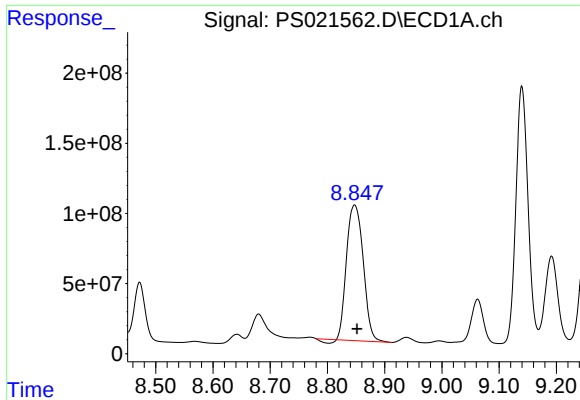
#12 2,4,5-T

R.T.: 8.332 min
Delta R.T.: -0.010 min
Response: 9001013203
Conc: 477.06 ng/ml



#12 2,4,5-T

R.T.: 9.054 min
Delta R.T.: -0.010 min
Response: 5342183995
Conc: 492.89 ng/ml



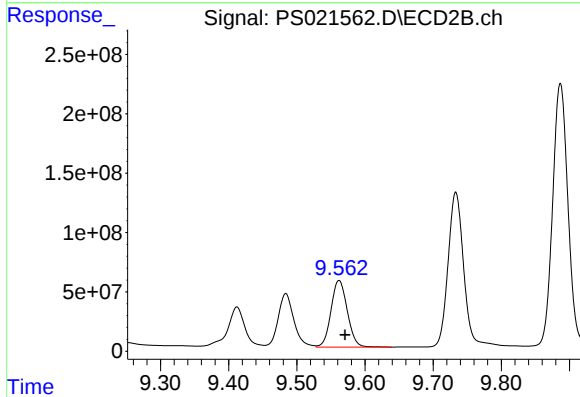
#13 2,4-DB

R.T.: 8.847 min
Delta R.T.: -0.005 min
Response: 1932357510
Conc: 527.64 ng/ml

Instrument :
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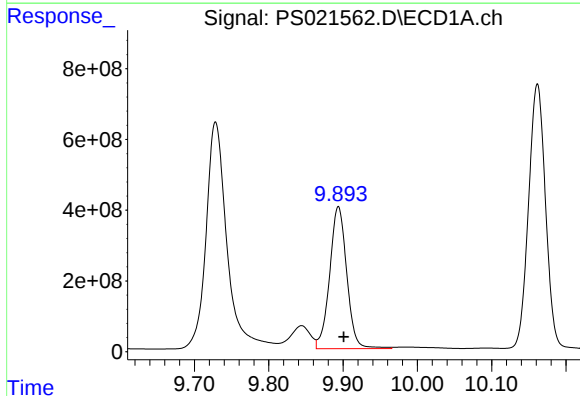
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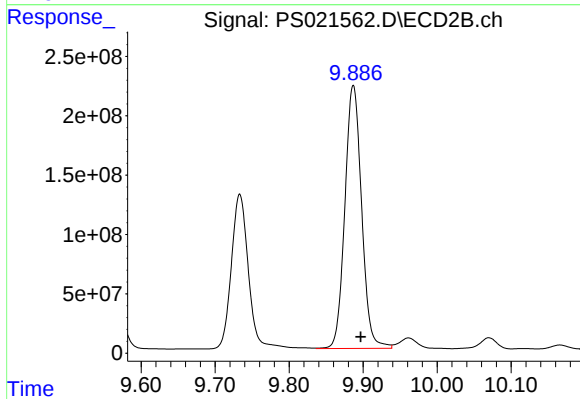
#13 2,4-DB

R.T.: 9.562 min
Delta R.T.: -0.009 min
Response: 933104383
Conc: 649.12 ng/ml



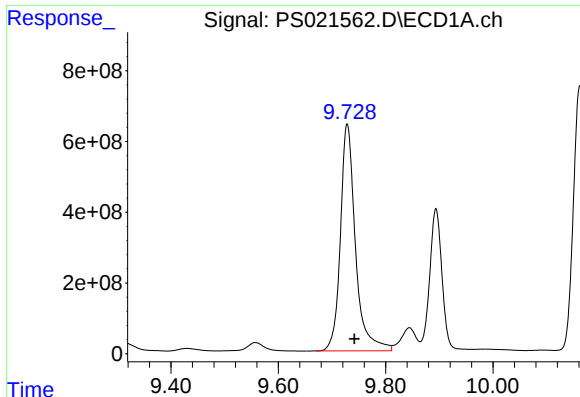
#14 DINOSEB

R.T.: 9.894 min
Delta R.T.: -0.007 min
Response: 6434381635
Conc: 403.85 ng/ml



#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: -0.010 min
Response: 3485662612
Conc: 440.71 ng/ml



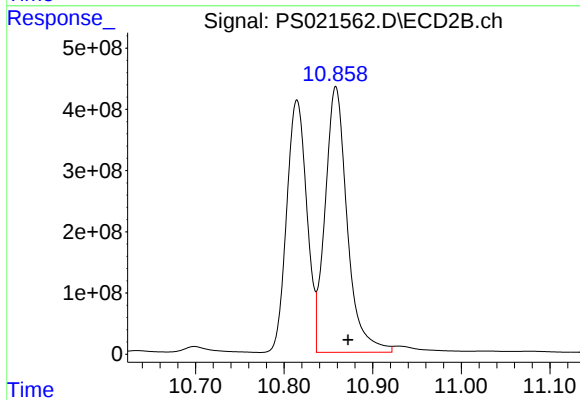
#15 Picloram

R.T.: 9.729 min
Delta R.T.: -0.014 min
Response: 12505140816
Conc: 436.63 ng/ml

Instrument :
ECD_S
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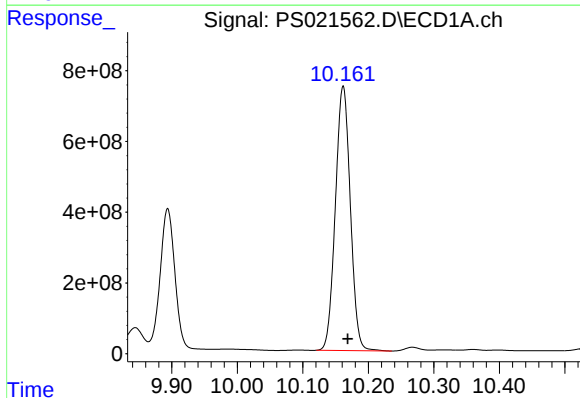
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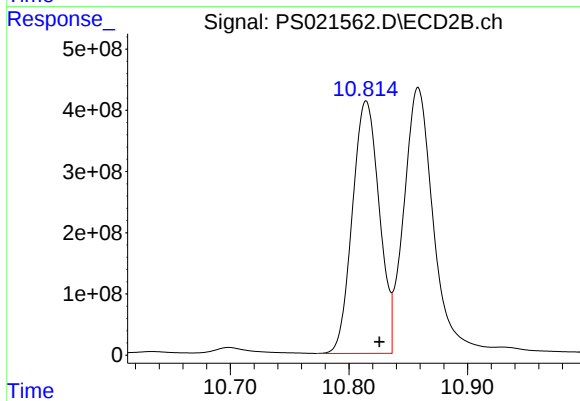
#15 Picloram

R.T.: 10.858 min
Delta R.T.: -0.014 min
Response: 7525885072
Conc: 462.80 ng/ml



#16 DCPA

R.T.: 10.162 min
Delta R.T.: -0.007 min
Response: 11849119926
Conc: 465.26 ng/ml



#16 DCPA

R.T.: 10.815 min
Delta R.T.: -0.011 min
Response: 6498272629
Conc: 478.93 ng/ml