

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082119\
 Data File : PS006274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2019 14:20
 Operator : SM\AJ
 Sample : K4404-06MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 T1-L-(0-2.5)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:50:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 2019
 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	5.485	5.214	496.2E6	284.7E6	574.887	578.848
Target Compounds							
1) T	Dalapon	2.045	1.756	423.5E6	375.6E6	388.686	598.596 #
2) T	3,5-DICHL...	4.850	4.516	616.6E6	349.7E6	571.876	577.370
3) T	4-Nitroph...	5.341	4.900	205.1E6	111.1E6	546.376	448.436
5) T	DICAMBA	5.636	5.342	1818.2E6	1032.2E6	566.118	559.590
6) T	MCPD	5.785	5.424	134.5E6	74846832	59.748m	60.502
7) T	MCPA	5.919	5.603	200.1E6	129.9E6	63.383	63.538
8) T	DICHLORPROP	6.266	5.883	487.4E6	284.2E6	642.724	639.324
9) T	2,4-D	6.482	6.154	606.3E6	385.9E6	744.078	701.961
10) T	Pentachlo...	6.741	6.520	7304.4E6	4138.8E6	617.927	612.262
11) T	2,4,5-TP ...	7.276	6.884	2988.1E6	1620.2E6	655.030	622.664
12) T	2,4,5-T	7.551	7.243	3315.2E6	1575.8E6	670.470	633.837m
13) T	2,4-DB	8.080	7.730	475.2E6	206.2E6	763.076	619.454
14) T	DINOSEB	9.168	8.039	2359.2E6	1165.8E6	644.443	606.901
15) T	Picloram	9.004	8.978	4314.0E6	2552.4E6	579.796	565.832
16) T	DCPA	9.441	8.934	3932.4E6	2205.5E6	678.511	632.479m

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

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Acq On : 21 Aug 2019 14:20
Operator : SM\AJ
Sample : K4404-06MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

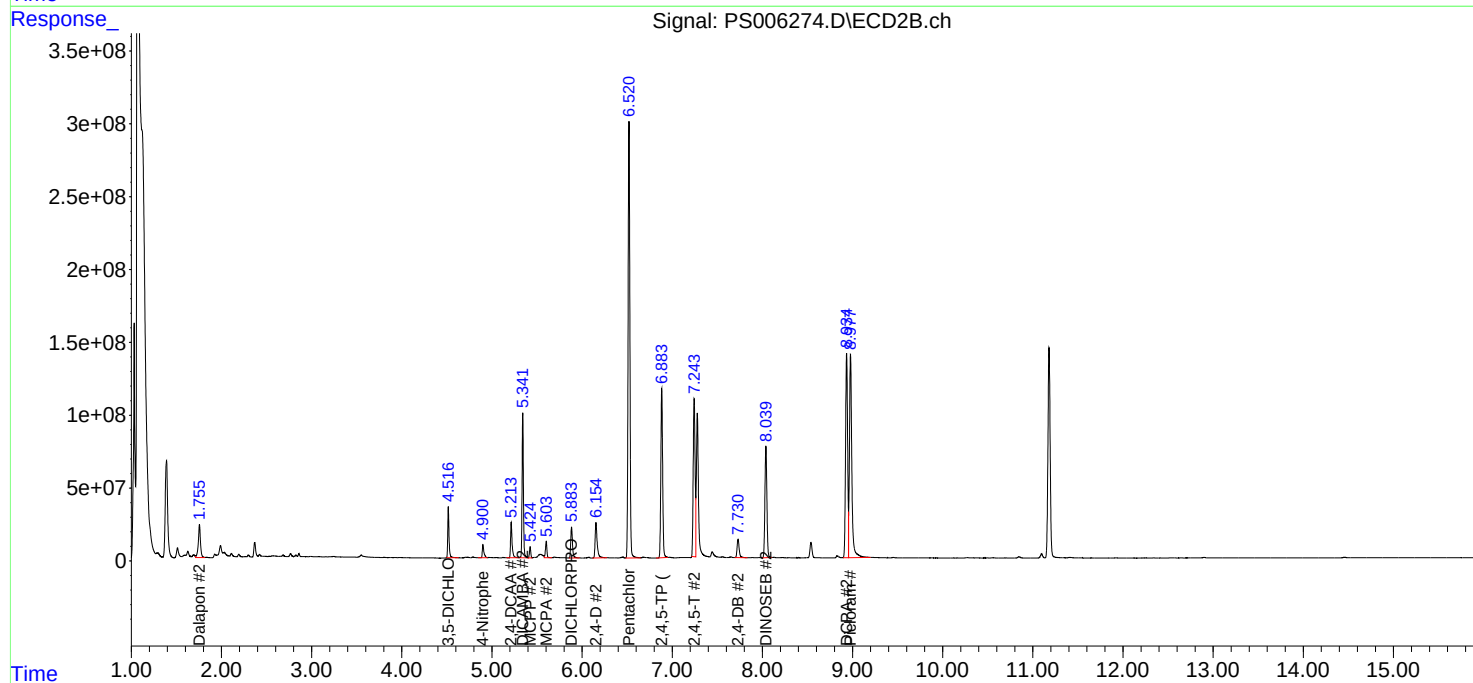
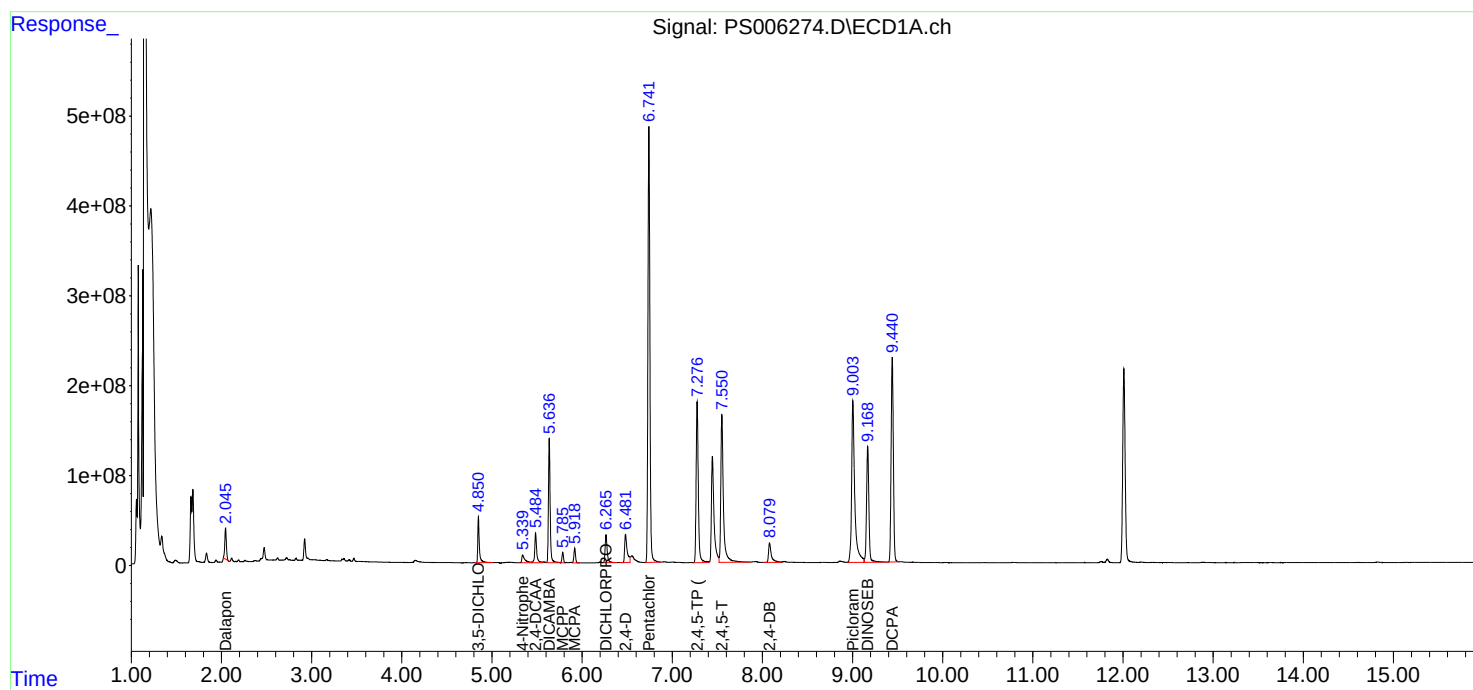
Instrument :
ECD_S
ClientSampled :
T1-L-(0-2.5)MSD

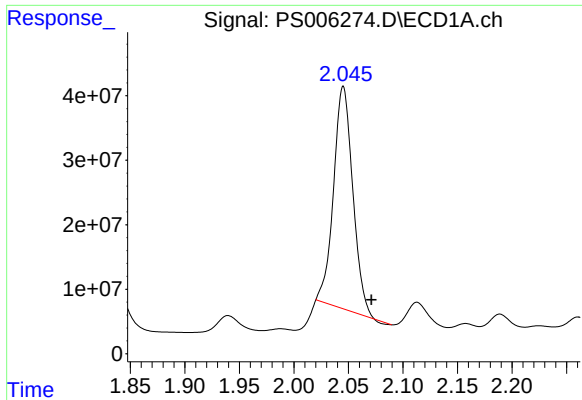
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 01:50:25 2019
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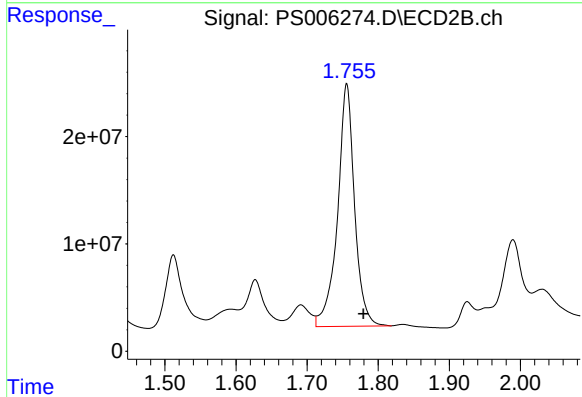
#1 Dalapon

R.T.: 2.045 min
Delta R.T.: -0.026 min
Response: 423522273
Conc: 388.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
T1-L-(0-2.5)MSD

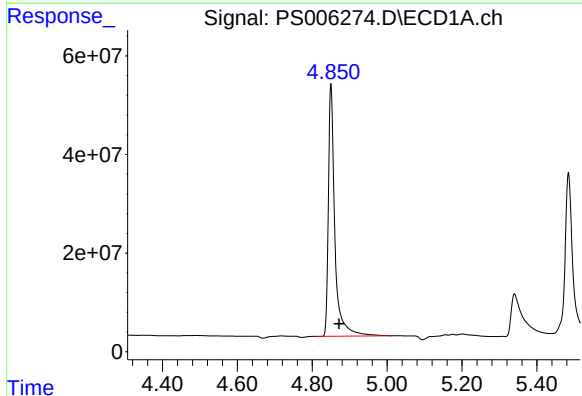
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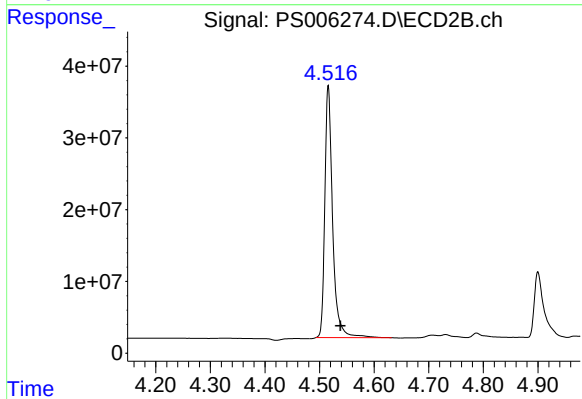
#1 Dalapon

R.T.: 1.756 min
Delta R.T.: -0.023 min
Response: 375614833
Conc: 598.60 ng/ml



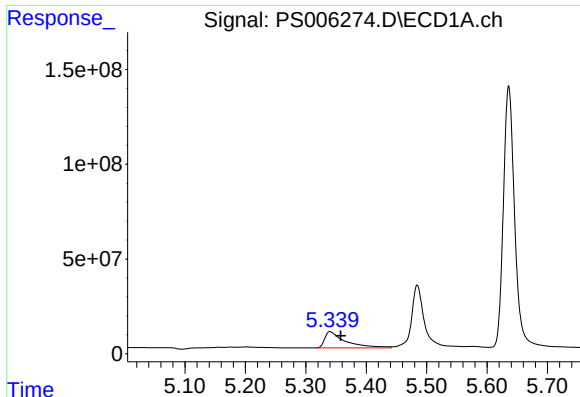
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.850 min
Delta R.T.: -0.021 min
Response: 616558604
Conc: 571.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.516 min
Delta R.T.: -0.022 min
Response: 349716841
Conc: 577.37 ng/ml



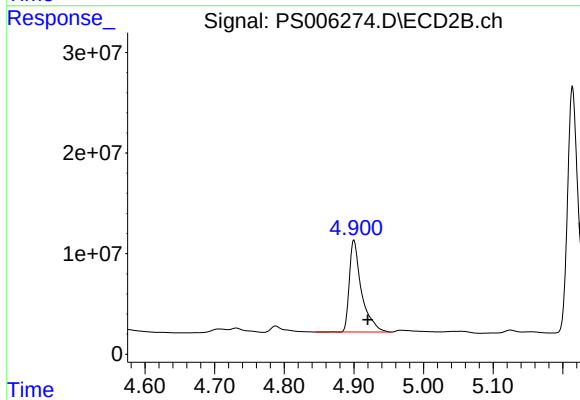
#3 4-Nitrophenol

R.T.: 5.341 min
Delta R.T.: -0.017 min
Response: 205118421
Conc: 546.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
T1-L-(0-2.5)MSD

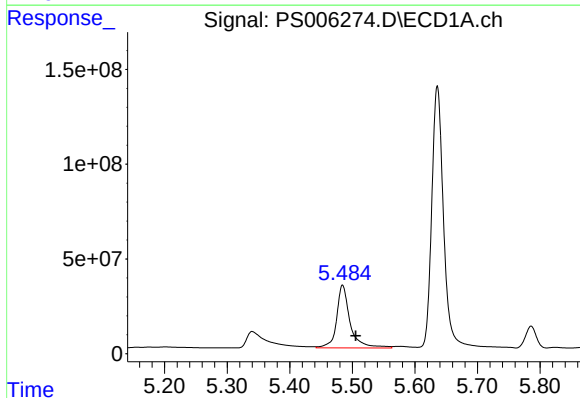
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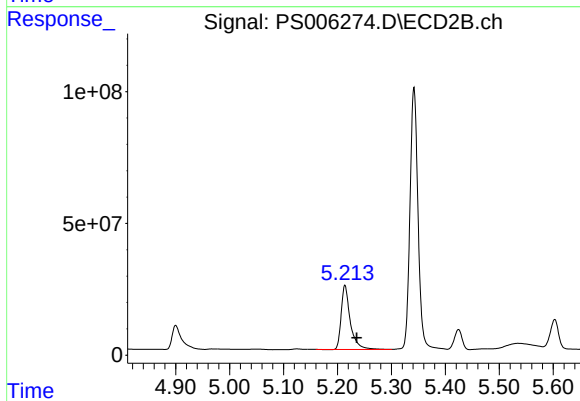
#3 4-Nitrophenol

R.T.: 4.900 min
Delta R.T.: -0.019 min
Response: 111088737
Conc: 448.44 ng/ml



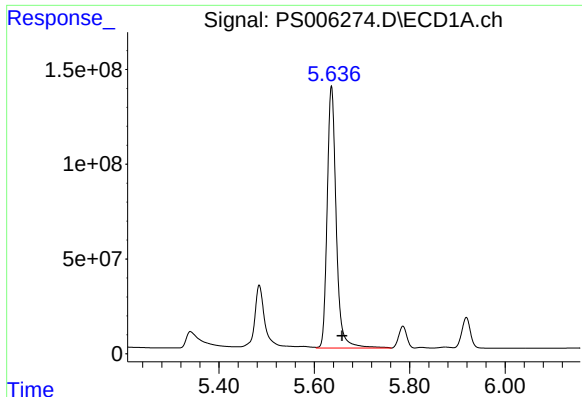
#4 2,4-DCAA

R.T.: 5.485 min
Delta R.T.: -0.021 min
Response: 496243434
Conc: 574.89 ng/ml



#4 2,4-DCAA

R.T.: 5.214 min
Delta R.T.: -0.022 min
Response: 284707714
Conc: 578.85 ng/ml



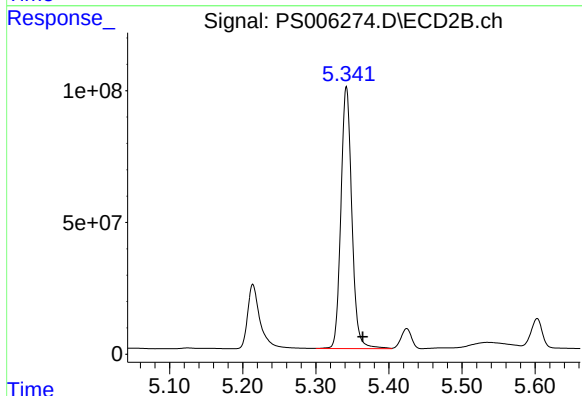
#5 DICAMBA

R.T.: 5.636 min
Delta R.T.: -0.022 min
Response: 1818178480
Conc: 566.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
T1-L-(0-2.5)MSD

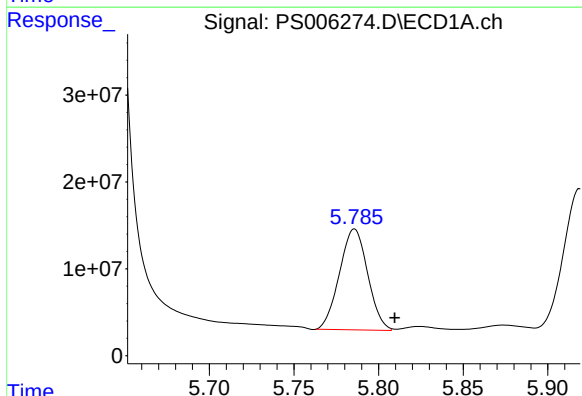
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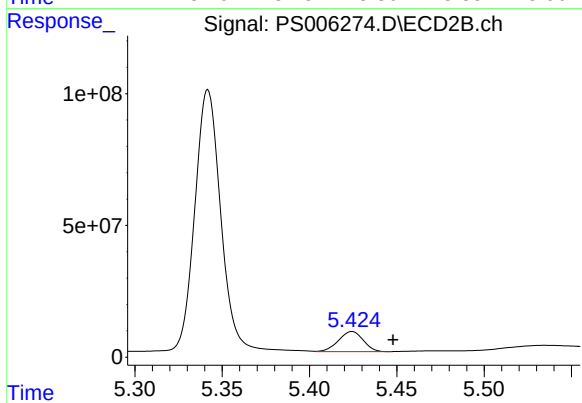
#5 DICAMBA

R.T.: 5.342 min
Delta R.T.: -0.022 min
Response: 1032165693
Conc: 559.59 ng/ml



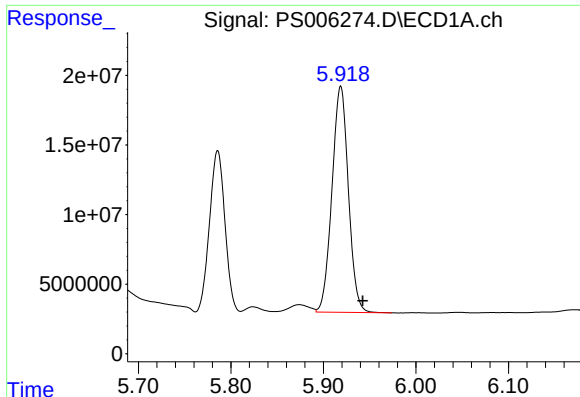
#6 MCP

R.T.: 5.785 min
Delta R.T.: -0.024 min
Response: 134457509
Conc: 59.75 ug/ml m



#6 MCP

R.T.: 5.424 min
Delta R.T.: -0.024 min
Response: 74846832
Conc: 60.50 ug/ml



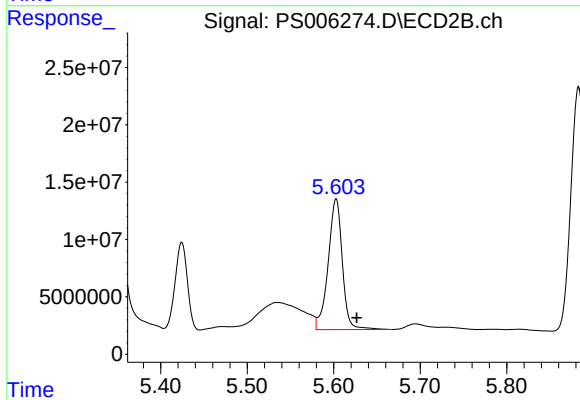
#7 MCPA

R.T.: 5.919 min
Delta R.T.: -0.024 min
Response: 200104836
Conc: 63.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
T1-L-(0-2.5)MSD

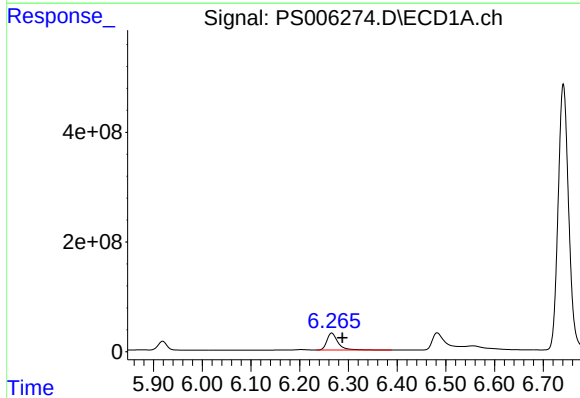
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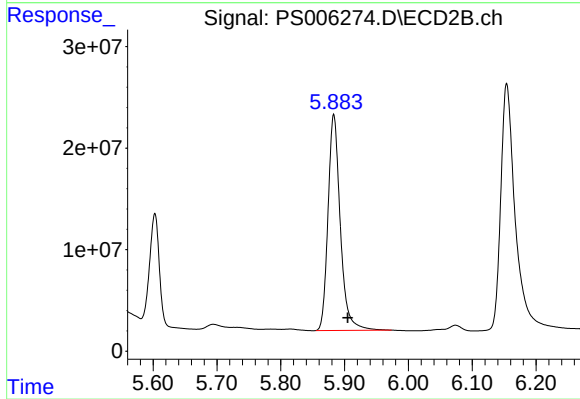
#7 MCPA

R.T.: 5.603 min
Delta R.T.: -0.024 min
Response: 129853706
Conc: 63.54 ug/ml



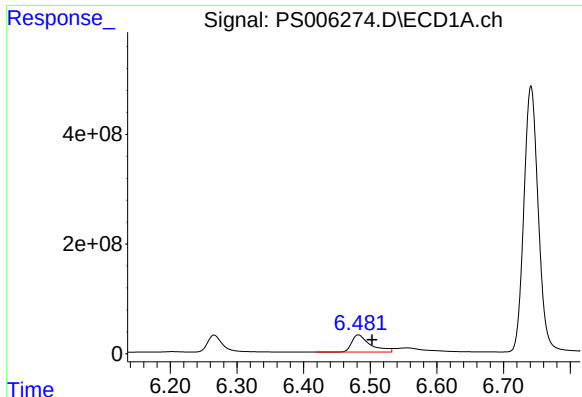
#8 DICHLORPROP

R.T.: 6.266 min
Delta R.T.: -0.022 min
Response: 487425713
Conc: 642.72 ng/ml



#8 DICHLORPROP

R.T.: 5.883 min
Delta R.T.: -0.022 min
Response: 284246607
Conc: 639.32 ng/ml



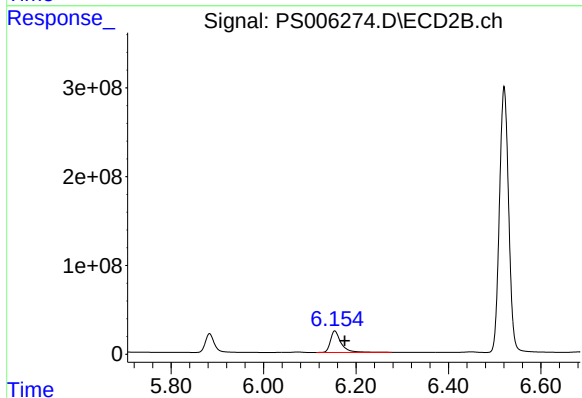
#9 2,4-D

R.T.: 6.482 min
Delta R.T.: -0.021 min
Response: 606262946
Conc: 744.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
T1-L-(0-2.5)MSD

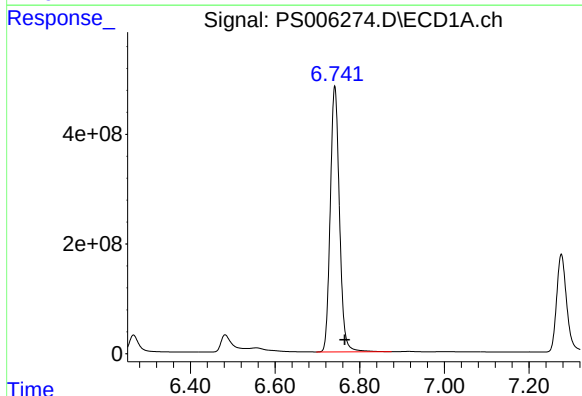
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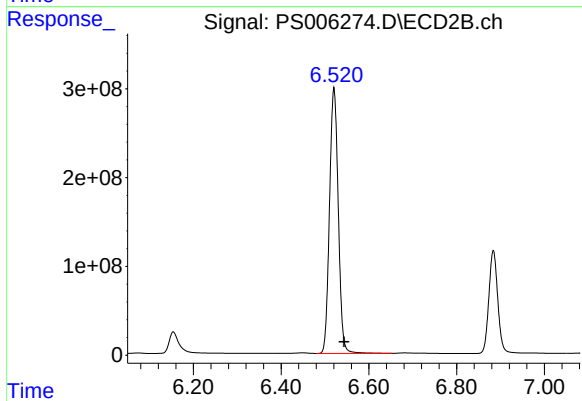
#9 2,4-D

R.T.: 6.154 min
Delta R.T.: -0.022 min
Response: 385877985
Conc: 701.96 ng/ml



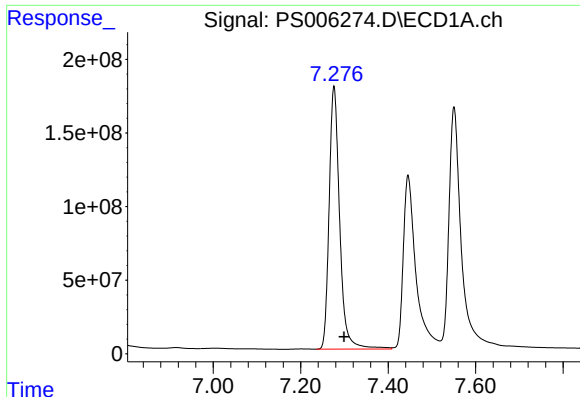
#10 Pentachlorophenol

R.T.: 6.741 min
Delta R.T.: -0.023 min
Response: 7304444140
Conc: 617.93 ng/ml



#10 Pentachlorophenol

R.T.: 6.520 min
Delta R.T.: -0.023 min
Response: 4138849514
Conc: 612.26 ng/ml



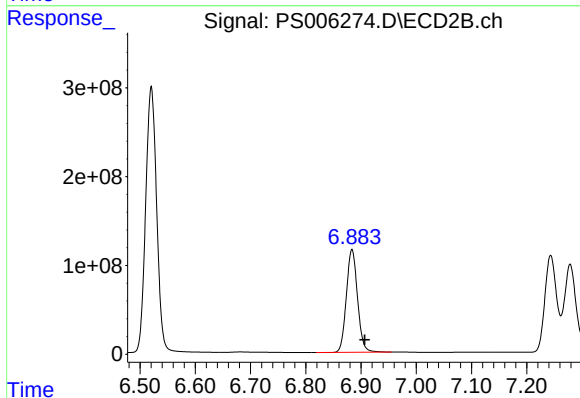
#11 2,4,5-TP (SILVEX)

R.T.: 7.276 min
Delta R.T.: -0.023 min
Response: 2988111084
Conc: 655.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
T1-L-(0-2.5)MSD

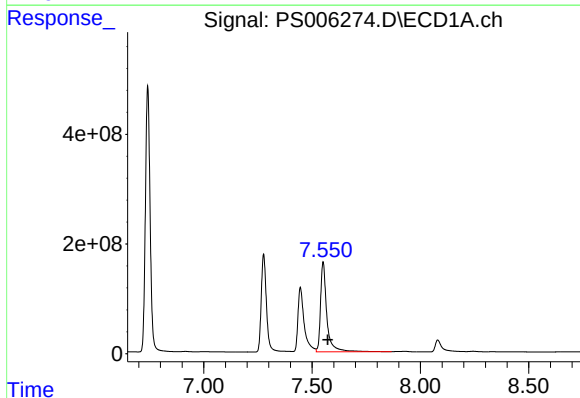
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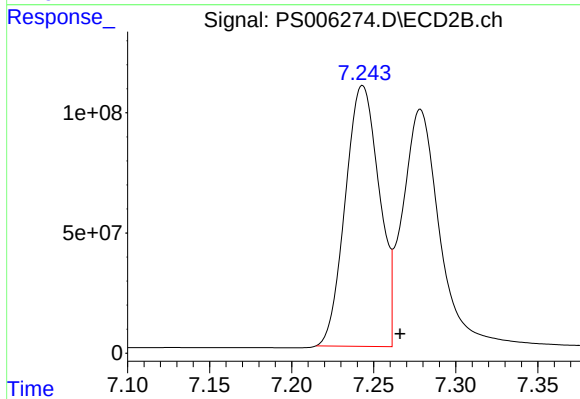
#11 2,4,5-TP (SILVEX)

R.T.: 6.884 min
Delta R.T.: -0.023 min
Response: 1620231111
Conc: 622.66 ng/ml



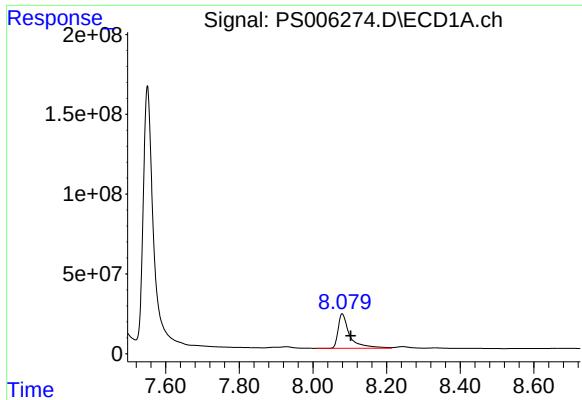
#12 2,4,5-T

R.T.: 7.551 min
Delta R.T.: -0.022 min
Response: 3315192194
Conc: 670.47 ng/ml



#12 2,4,5-T

R.T.: 7.243 min
Delta R.T.: -0.023 min
Response: 1575750614
Conc: 633.84 ng/ml m



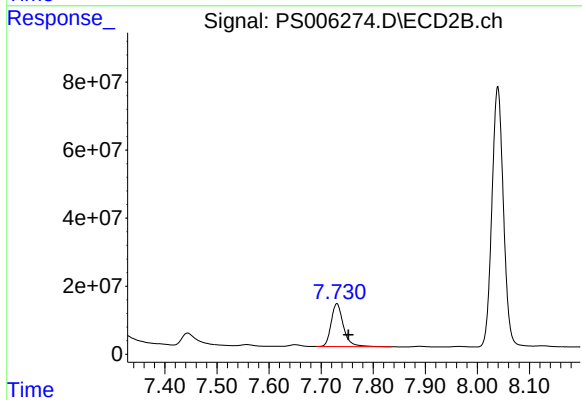
#13 2,4-DB

R.T.: 8.080 min
Delta R.T.: -0.023 min
Response: 475232827
Conc: 763.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
T1-L-(0-2.5)MSD

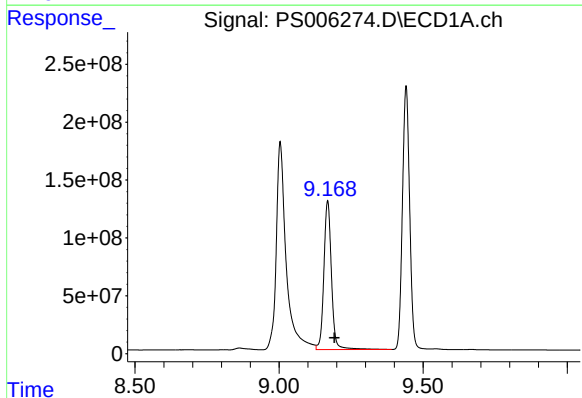
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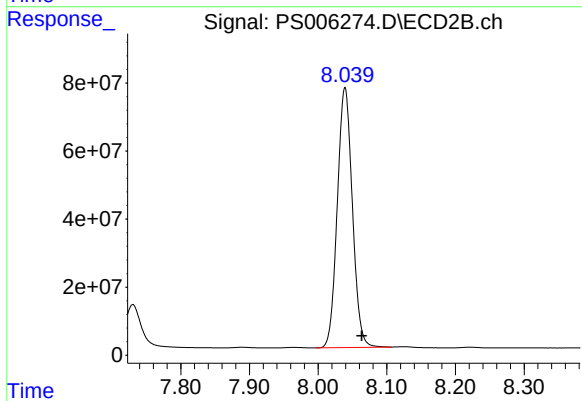
#13 2,4-DB

R.T.: 7.730 min
Delta R.T.: -0.022 min
Response: 206155974
Conc: 619.45 ng/ml



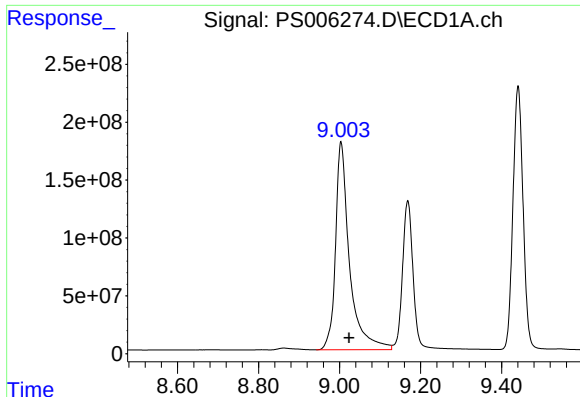
#14 DINOSEB

R.T.: 9.168 min
Delta R.T.: -0.024 min
Response: 2359172283
Conc: 644.44 ng/ml



#14 DINOSEB

R.T.: 8.039 min
Delta R.T.: -0.024 min
Response: 1165750773
Conc: 606.90 ng/ml



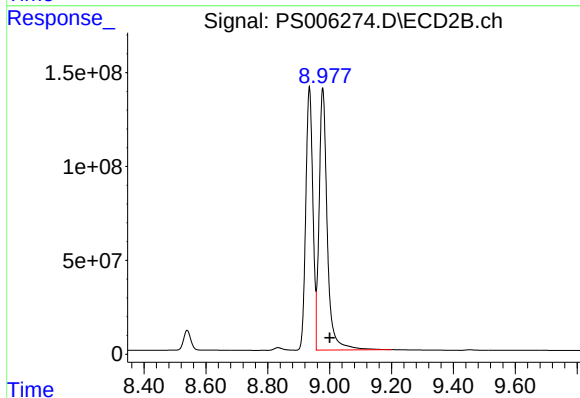
#15 Picloram

R.T.: 9.004 min
Delta R.T.: -0.020 min
Response: 4314040824
Conc: 579.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
T1-L-(0-2.5)MSD

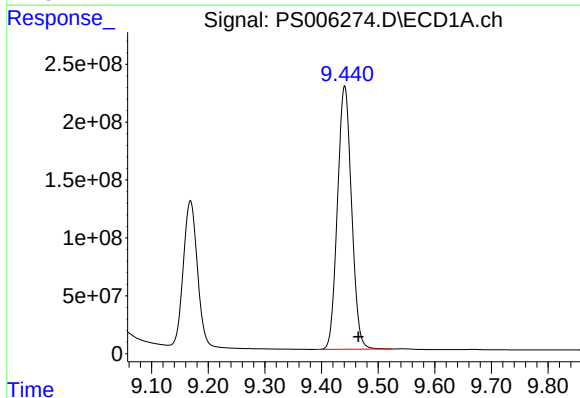
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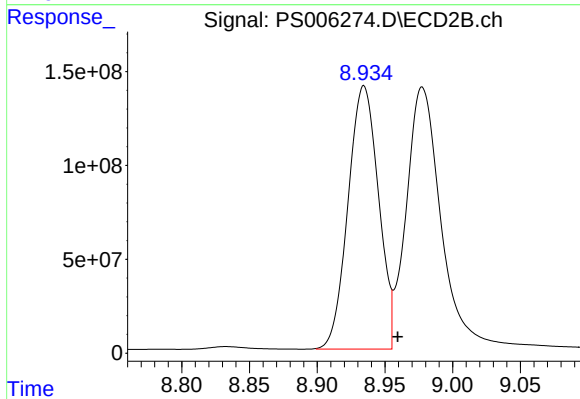
#15 Picloram

R.T.: 8.978 min
Delta R.T.: -0.022 min
Response: 2552384114
Conc: 565.83 ng/ml



#16 DCPA

R.T.: 9.441 min
Delta R.T.: -0.024 min
Response: 3932351860
Conc: 678.51 ng/ml



#16 DCPA

R.T.: 8.934 min
Delta R.T.: -0.025 min
Response: 2205548561
Conc: 632.48 ng/ml m