

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062422\
 Data File : PS019776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 17:29
 Operator : AJ\MA
 Sample : PB145811BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB145811BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/27/2022
 Supervised By : Ankita Jodhani 06/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 23:20:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052422.M
 Quant Title : 8080.M
 QLast Update : Wed May 25 02:05:34 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	7.195	6.779	1271.7E6	411.7E6	530.039	531.267m
Target Compounds							
1) T	Dalapon	3.009	2.523	2254.5E6	480.5E6	444.782	478.879
2) T	3,5-DICHL...	6.409	5.961	1565.8E6	615.0E6	495.403	513.068
3) T	4-Nitroph...	7.030	6.401	469.2E6	200.1E6	478.146	467.597
5) T	DICAMBA	7.383	6.944	4827.0E6	1805.9E6	508.223	528.272
6) T	MCPD	7.551	7.038	363.6E6	138.2E6	48.446	51.053
7) T	MCPA	7.699	7.250	525.0E6	193.0E6	48.591	50.224
8) T	DICHLORPROP	8.074	7.564	1262.7E6	454.8E6	493.107	514.868
9) T	2,4-D	8.306	7.857	1397.6E6	539.2E6	488.763	505.532
10) T	Pentachlo...	8.610	8.280	18183.0E6	6400.6E6	525.689	549.109
11) T	2,4,5-TP ...	9.162	8.641	7876.6E6	2686.3E6	501.662	534.361
12) T	2,4,5-T	9.448	9.020	9270.4E6	2460.2E6	492.594	523.096
13) T	2,4-DB	10.000	9.525	1974.4E6	317.2E6	487.991	513.331
14) T	DINOSEB	11.152	9.848	8139.1E6	1778.3E6	526.220	500.574
15) T	Picloram	10.980	10.832	15174.1E6	3138.6E6	511.304	487.939
16) T	DCPA	11.421	10.777	13470.9E6	3345.6E6	558.865	542.019

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

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ALS Vial : 7 Sample Multiplier: 1

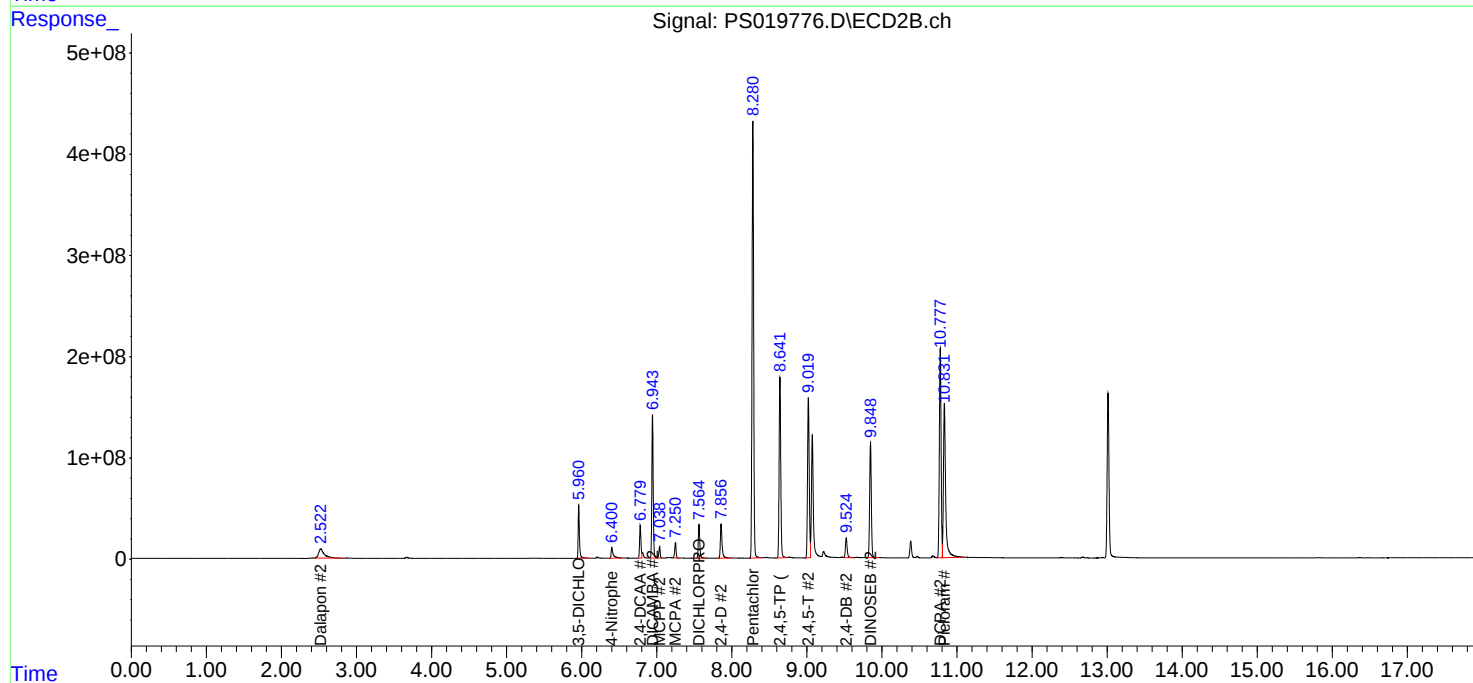
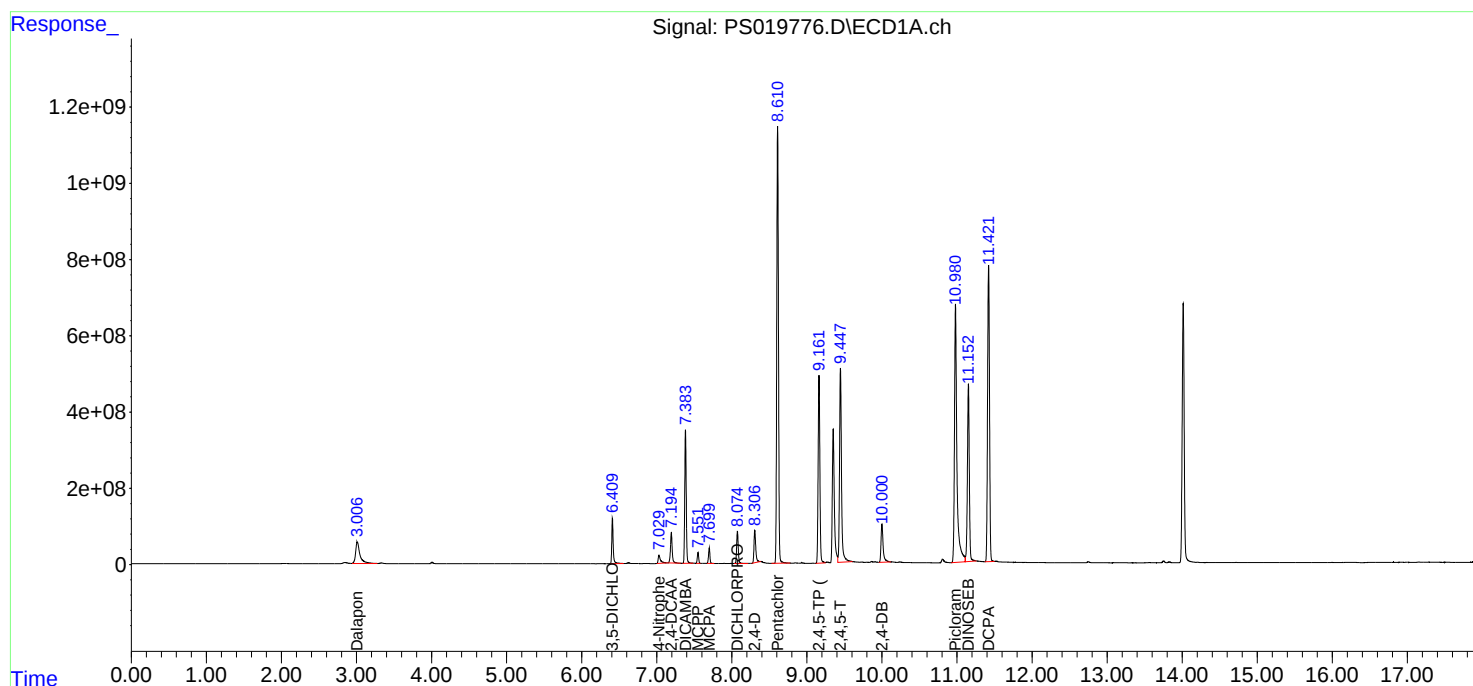
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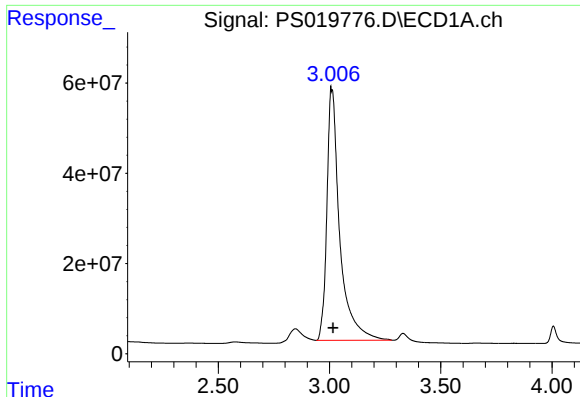
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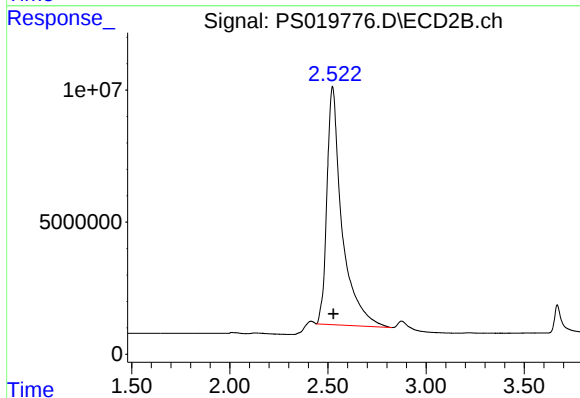
#1 Dalapon

R.T.: 3.009 min
Delta R.T.: -0.007 min
Response: 2254494343
Conc: 444.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB145811BSD

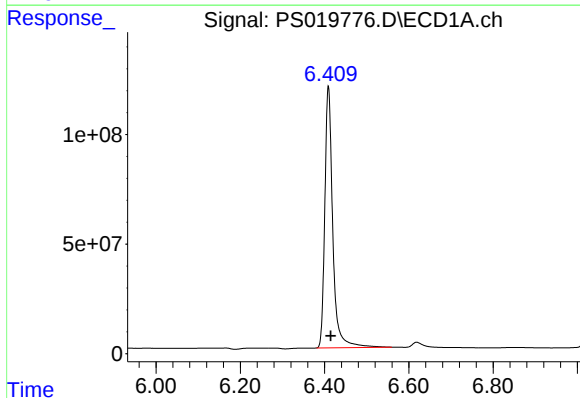
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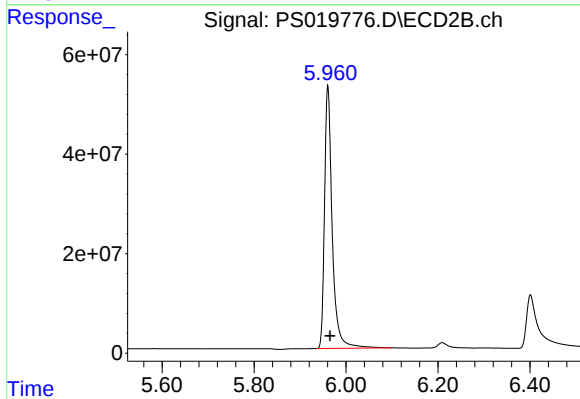
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: -0.005 min
Response: 480526983
Conc: 478.88 ng/ml



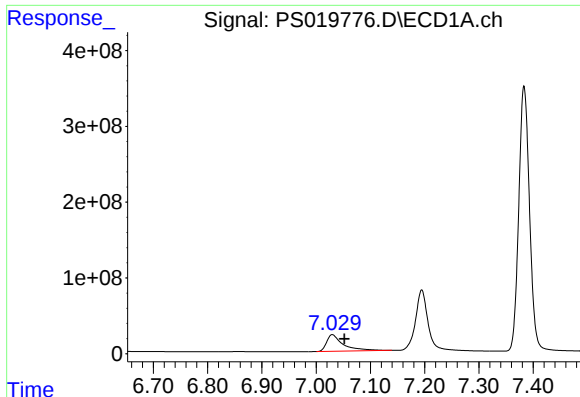
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 1565788512
Conc: 495.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 615001249
Conc: 513.07 ng/ml



#3 4-Nitrophenol

R.T.: 7.030 min
Delta R.T.: -0.022 min
Response: 469213306
Conc: 478.15 ng/ml

Instrument :

ECD_S

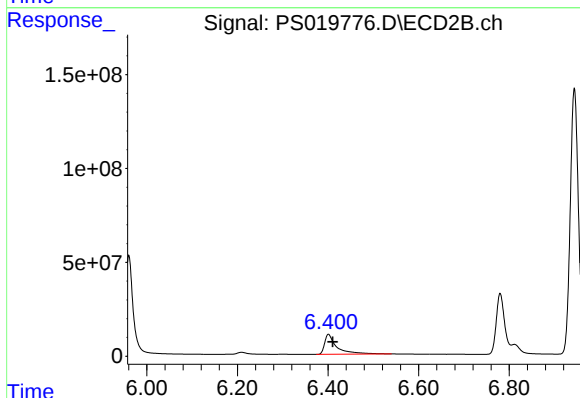
ClientSampleId :

PB145811BSD

Manual Integrations

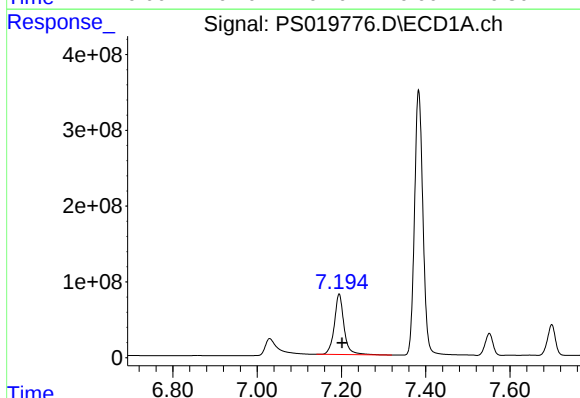
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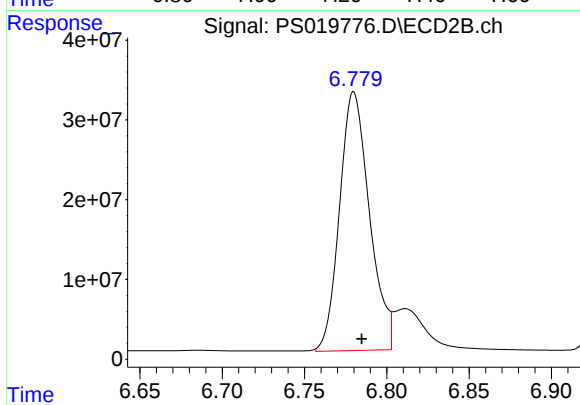
#3 4-Nitrophenol

R.T.: 6.401 min
Delta R.T.: -0.009 min
Response: 200148438
Conc: 467.60 ng/ml



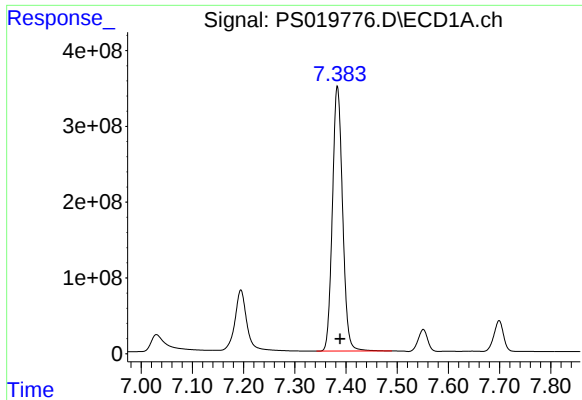
#4 2,4-DCAA

R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 1271652565
Conc: 530.04 ng/ml



#4 2,4-DCAA

R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 411662844
Conc: 531.27 ng/ml m



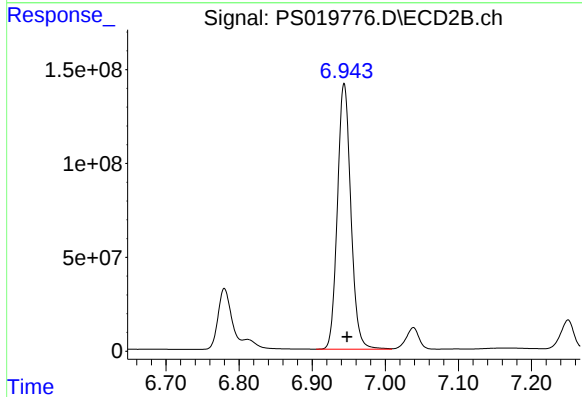
#5 DICAMBA

R.T.: 7.383 min
Delta R.T.: -0.005 min
Response: 4826983032
Conc: 508.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB145811BSD

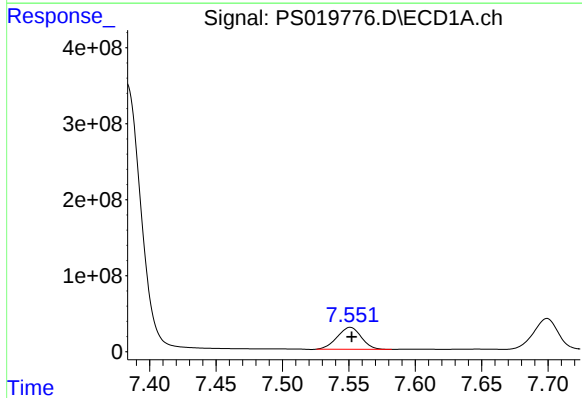
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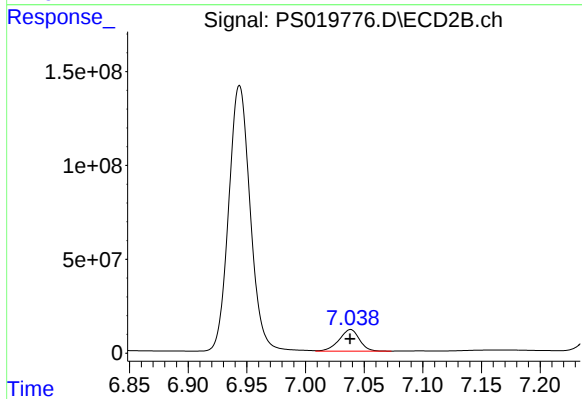
#5 DICAMBA

R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 1805867548
Conc: 528.27 ng/ml



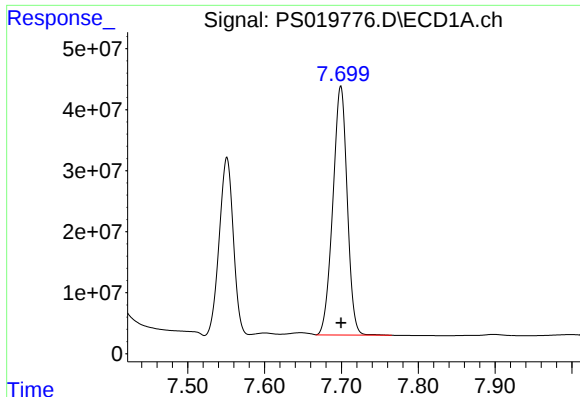
#6 MCP

R.T.: 7.551 min
Delta R.T.: -0.001 min
Response: 363611853
Conc: 48.45 ug/ml



#6 MCP

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 138201942
Conc: 51.05 ug/ml



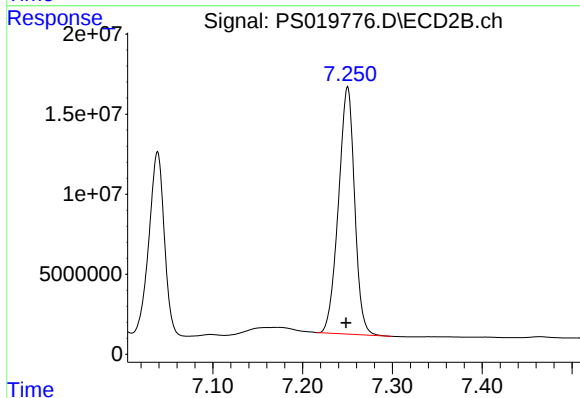
#7 MCPA

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 524974455
Conc: 48.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB145811BSD

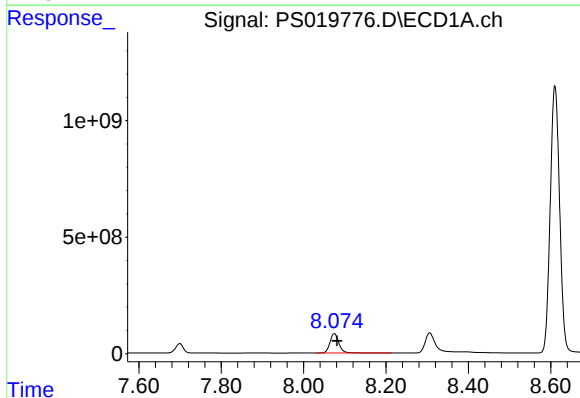
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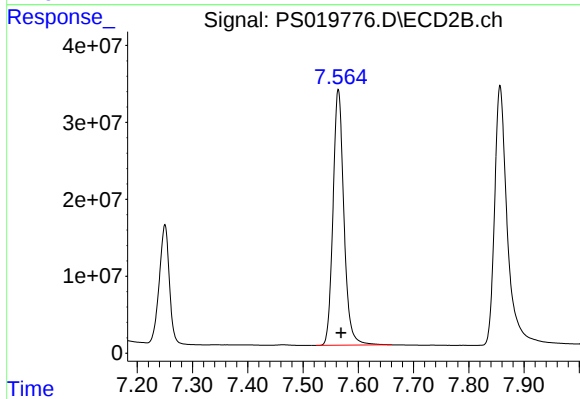
#7 MCPA

R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: 192987972
Conc: 50.22 ug/ml



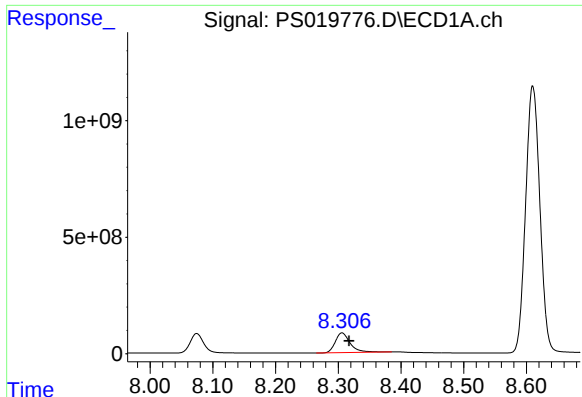
#8 DICHLORPROP

R.T.: 8.074 min
Delta R.T.: -0.007 min
Response: 1262654807
Conc: 493.11 ng/ml



#8 DICHLORPROP

R.T.: 7.564 min
Delta R.T.: -0.005 min
Response: 454819878
Conc: 514.87 ng/ml



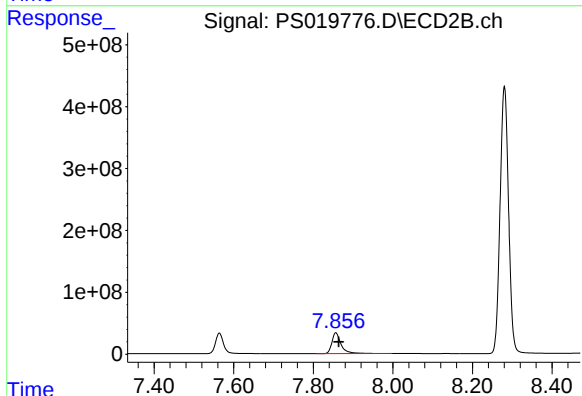
#9 2,4-D

R.T.: 8.306 min
Delta R.T.: -0.011 min
Response: 1397612752
Conc: 488.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB145811BSD

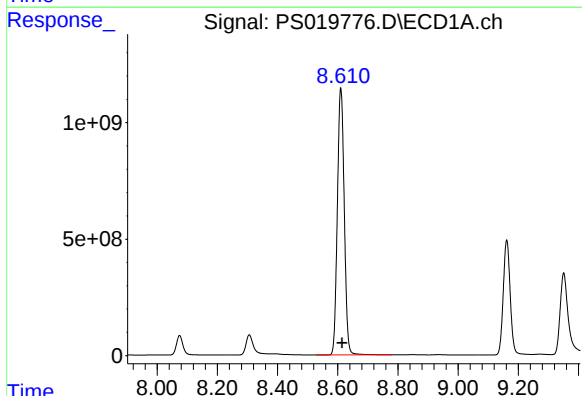
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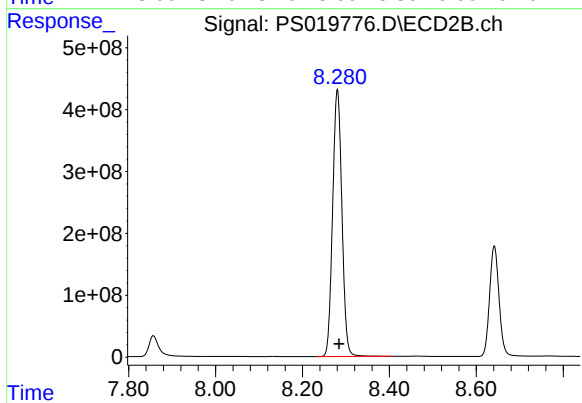
#9 2,4-D

R.T.: 7.857 min
Delta R.T.: -0.007 min
Response: 539214575
Conc: 505.53 ng/ml



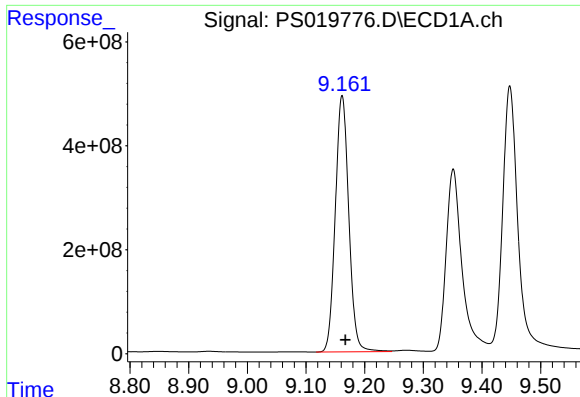
#10 Pentachlorophenol

R.T.: 8.610 min
Delta R.T.: -0.005 min
Response: 18183000171
Conc: 525.69 ng/ml



#10 Pentachlorophenol

R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 6400550444
Conc: 549.11 ng/ml



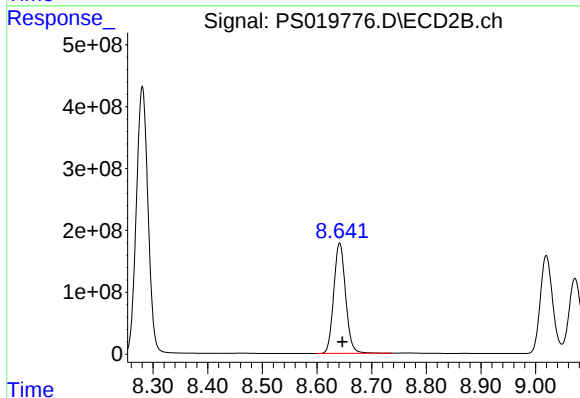
#11 2,4,5-TP (SILVEX)

R.T.: 9.162 min
Delta R.T.: -0.006 min
Response: 7876574523
Conc: 501.66 ng/ml

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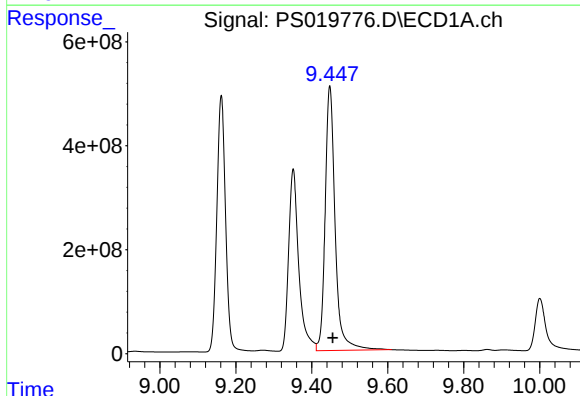
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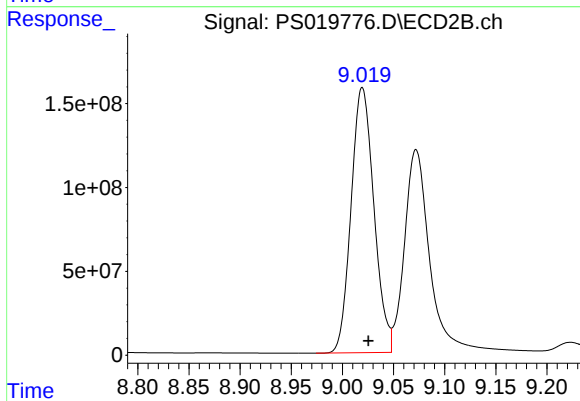
#11 2,4,5-TP (SILVEX)

R.T.: 8.641 min
Delta R.T.: -0.005 min
Response: 2686319455
Conc: 534.36 ng/ml



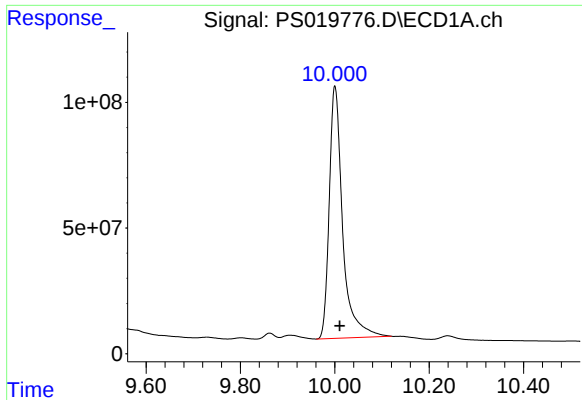
#12 2,4,5-T

R.T.: 9.448 min
Delta R.T.: -0.008 min
Response: 9270448964
Conc: 492.59 ng/ml



#12 2,4,5-T

R.T.: 9.020 min
Delta R.T.: -0.006 min
Response: 2460229152
Conc: 523.10 ng/ml



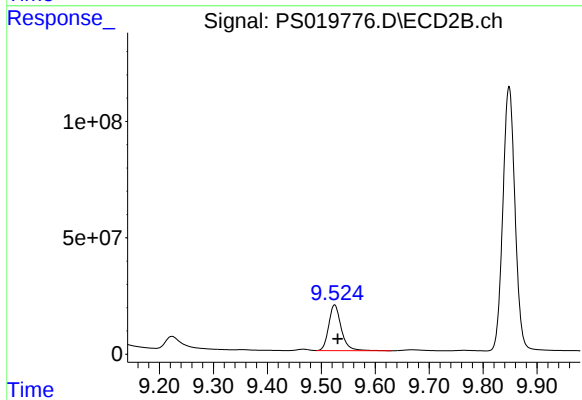
#13 2,4-DB

R.T.: 10.000 min
Delta R.T.: -0.010 min
Response: 1974418572
Conc: 487.99 ng/ml

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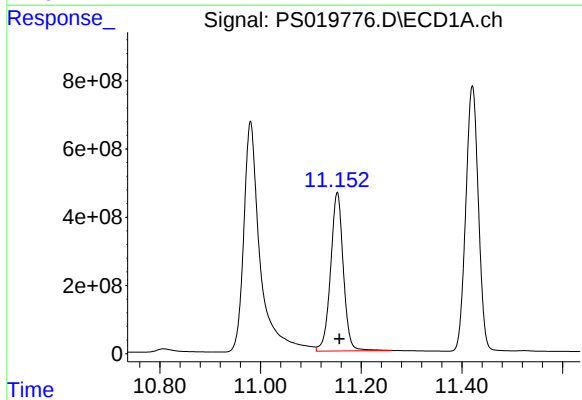
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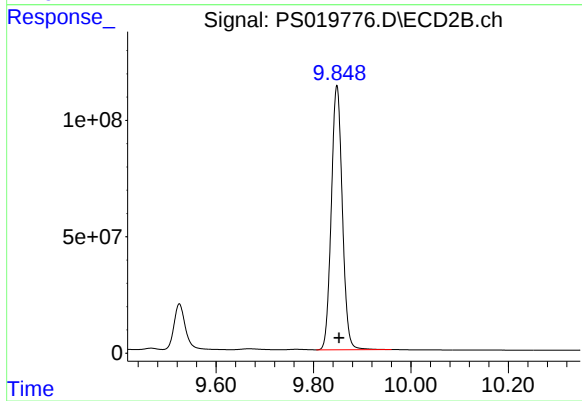
#13 2,4-DB

R.T.: 9.525 min
Delta R.T.: -0.006 min
Response: 317220455
Conc: 513.33 ng/ml



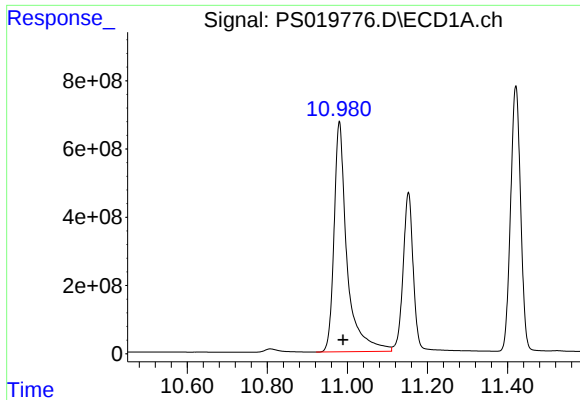
#14 DINOSEB

R.T.: 11.152 min
Delta R.T.: -0.004 min
Response: 8139128795
Conc: 526.22 ng/ml



#14 DINOSEB

R.T.: 9.848 min
Delta R.T.: -0.005 min
Response: 1778349417
Conc: 500.57 ng/ml



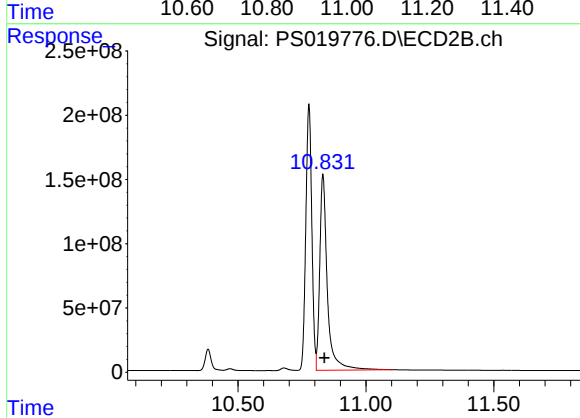
#15 Picloram

R.T.: 10.980 min
Delta R.T.: -0.010 min
Response: 15174104745
Conc: 511.30 ng/ml

Instrument :
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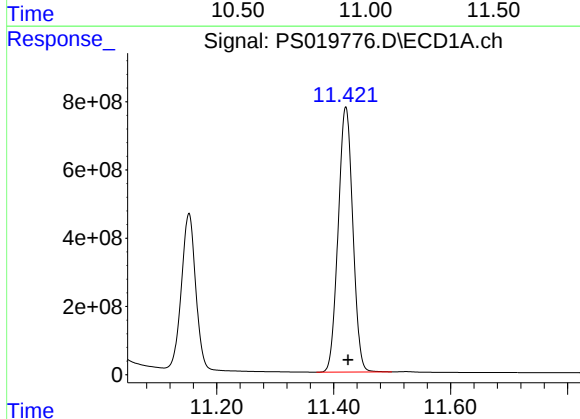
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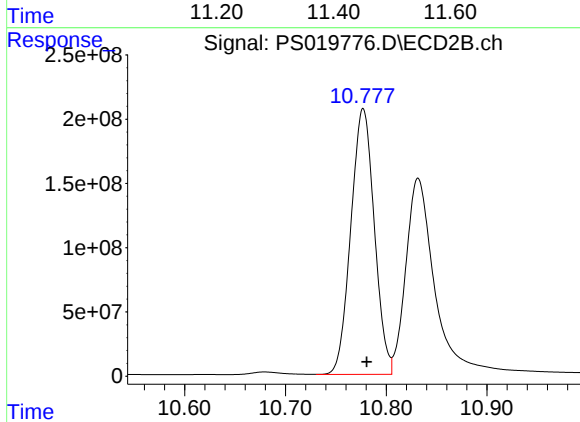
#15 Picloram

R.T.: 10.832 min
Delta R.T.: -0.006 min
Response: 3138552420
Conc: 487.94 ng/ml



#16 DCPA

R.T.: 11.421 min
Delta R.T.: -0.004 min
Response: 13470886630
Conc: 558.86 ng/ml



#16 DCPA

R.T.: 10.777 min
Delta R.T.: -0.004 min
Response: 3345602929
Conc: 542.02 ng/ml