

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072019\
 Data File : PS005623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2019 16:42
 Operator : SM\AJ
 Sample : K3615-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HR-06-071719-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 00:52:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 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	5.567	5.284	399.6E6	272.6E6	253.606	263.957
Target Compounds							
1) T	Dalapon	2.096	1.799	663.3E6	391.6E6	339.371m	271.520m
2) T	3,5-DICHL...	4.917	4.577	796.6E6	495.6E6	374.387m	365.651
3) T	4-Nitroph...	5.418	4.949	5209661	3266849	7.288m	6.593m
5) T	DICAMBA	5.726	5.417	2424.8E6	1643.1E6	392.014m	415.211
6) T	MCPD	5.884	5.505	290.3E6	135.2E6	59.764m	46.676
7) T	MCPA	6.021	5.688	297.4E6	230.5E6	43.999m	52.323
8) T	DICHLORPROP	6.364	5.971	697.4E6	456.5E6	458.831m	447.527
9) T	2,4-D	6.579	6.243	911.1E6	631.1E6	519.521	540.466
10) T	Pentachlo...	6.851	6.620	7522.0E6	4702.8E6	347.400	349.635
11) T	2,4,5-TP ...	7.387	6.981	4386.4E6	3126.2E6	495.699	560.914
12) T	2,4,5-T	7.660	7.343	4104.5E6	2594.4E6	484.835	505.584
13) T	2,4-DB	8.192	7.831	578.0E6	312.8E6	461.411	453.975
14) T	DINOSEB	9.293	8.146	1863.5E6	1085.9E6	267.153	268.220
15) T	Picloram	9.120	9.086	4860.3E6	3133.3E6	390.116	400.017m
16) T	DCPA	9.564	9.046	3404.7E6	2105.5E6	312.669	297.870m

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

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Acq On : 20 Jul 2019 16:42
Operator : SM\AJ
Sample : K3615-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

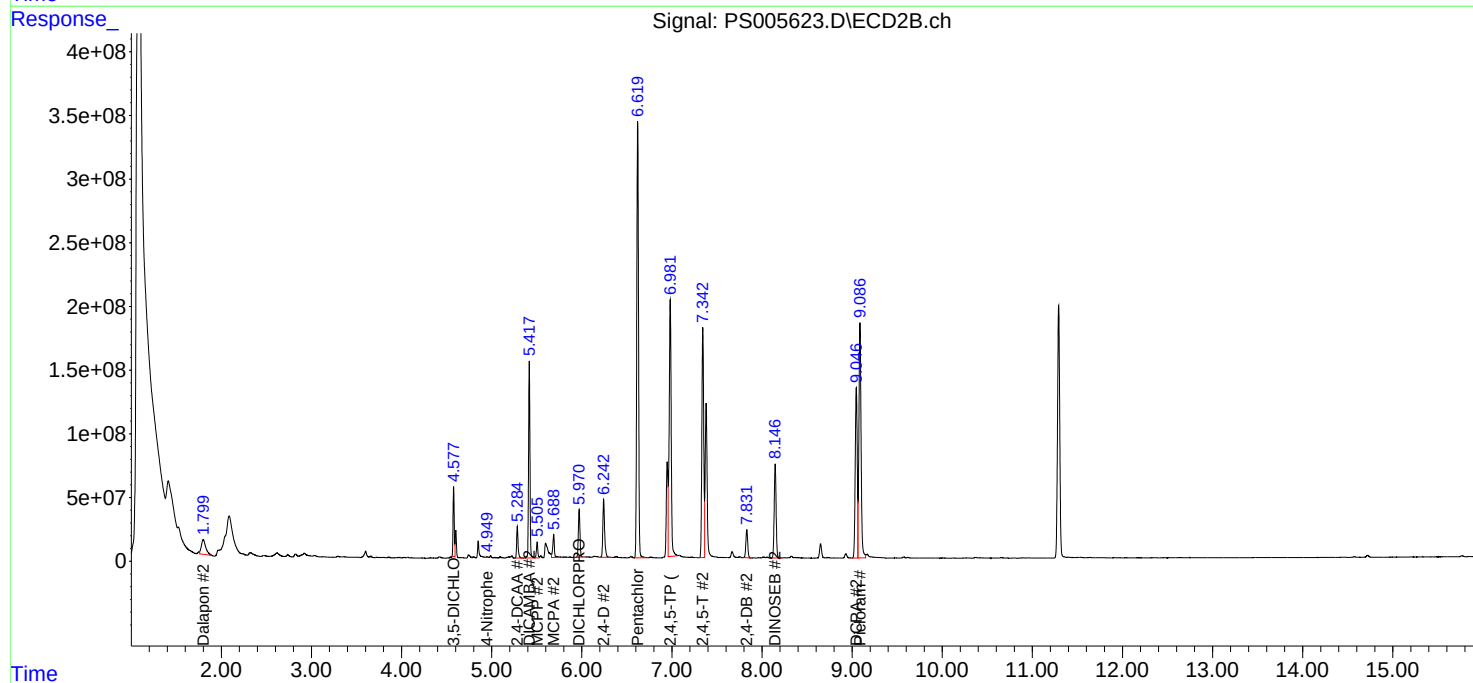
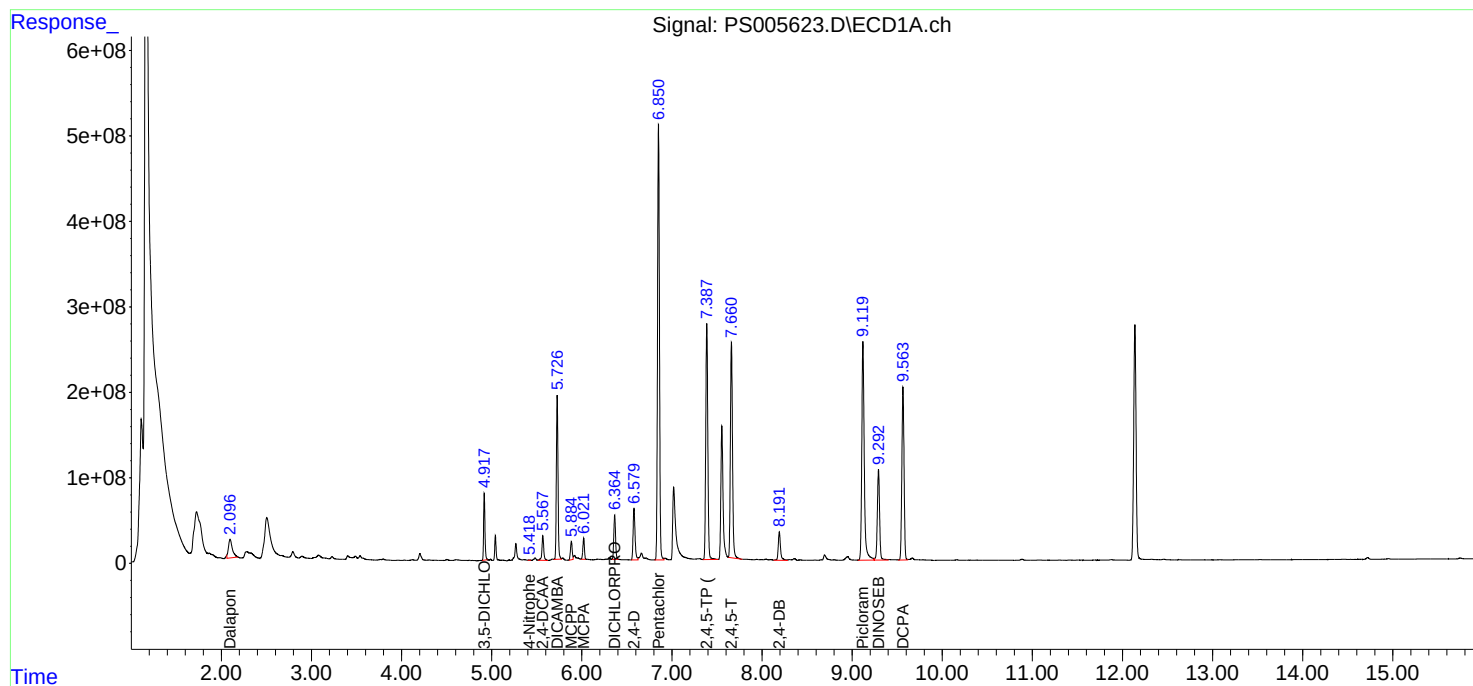
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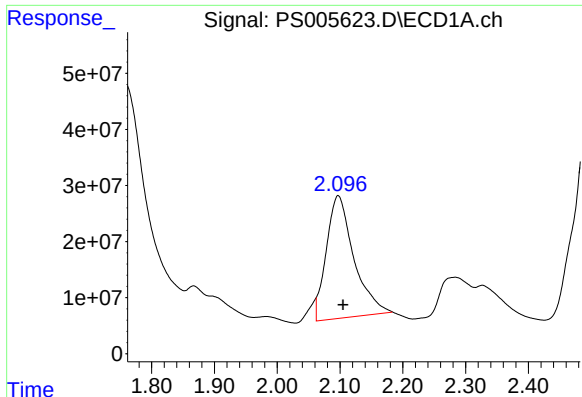
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Integration File signal 1: autoint1.e
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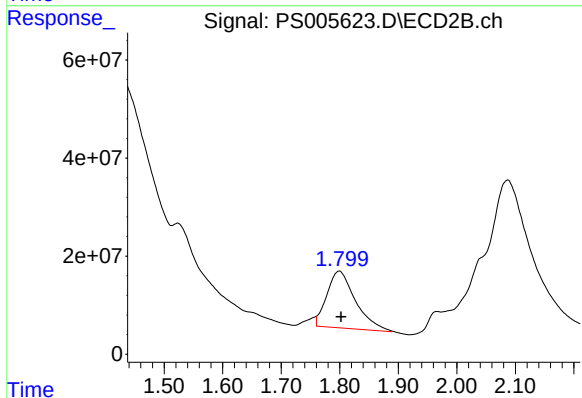
#1 Dalapon

R.T.: 2.096 min
Delta R.T.: -0.009 min
Response: 663314690
Conc: 339.37 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HR-06-071719-AMS

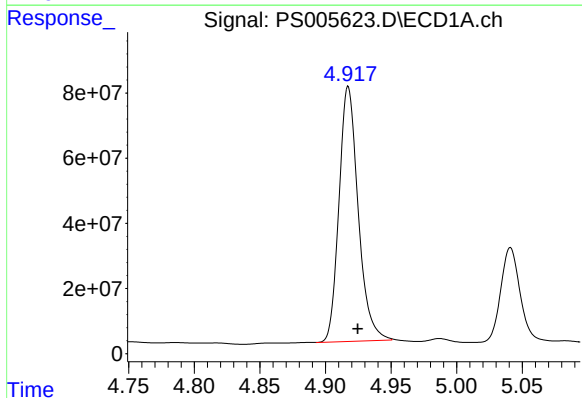
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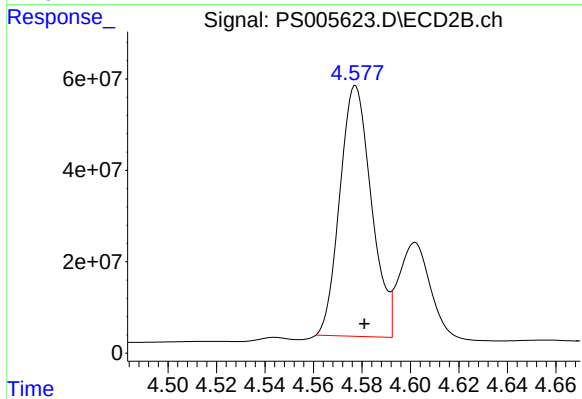
#1 Dalapon

R.T.: 1.799 min
Delta R.T.: -0.003 min
Response: 391582764
Conc: 271.52 ng/ml m



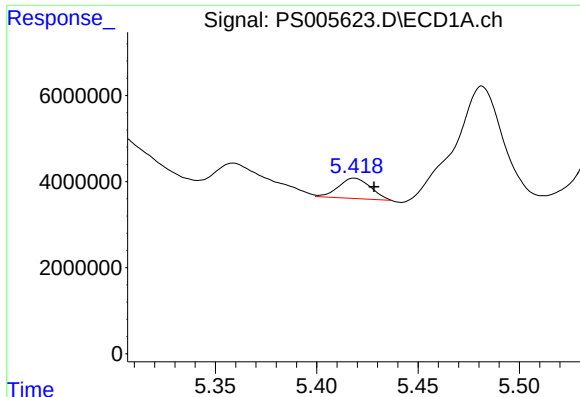
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 796571559
Conc: 374.39 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.577 min
Delta R.T.: -0.003 min
Response: 495627211
Conc: 365.65 ng/ml



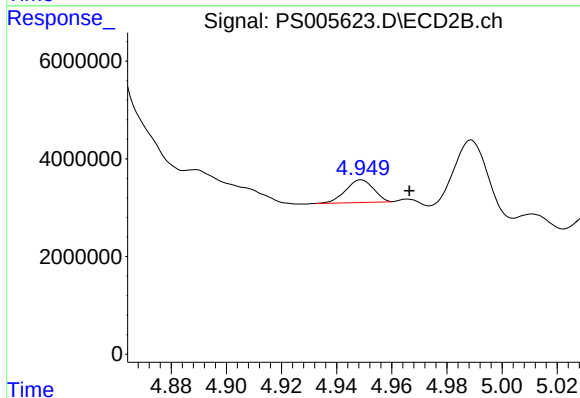
#3 4-Nitrophenol

R.T.: 5.418 min
Delta R.T.: -0.010 min
Response: 5209661
Conc: 7.29 ng/ml m

Instrument :
ECD_S
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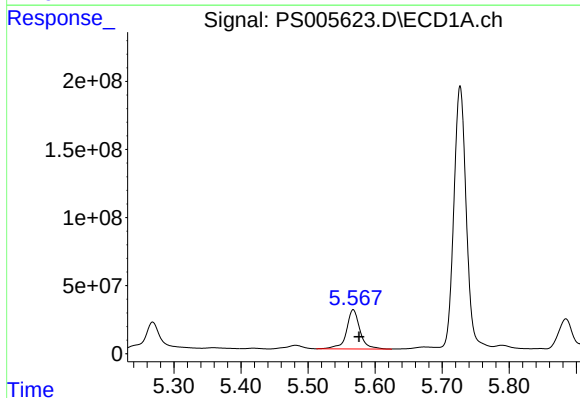
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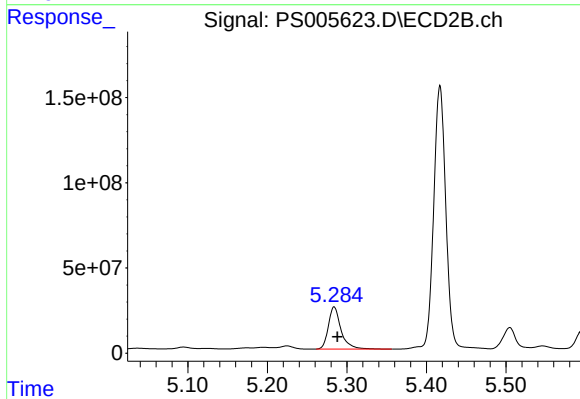
#3 4-Nitrophenol

R.T.: 4.949 min
Delta R.T.: -0.018 min
Response: 3266849
Conc: 6.59 ng/ml m



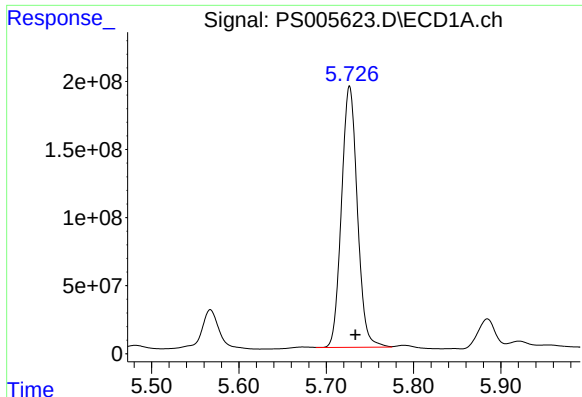
#4 2,4-DCAA

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 399619844
Conc: 253.61 ng/ml



#4 2,4-DCAA

R.T.: 5.284 min
Delta R.T.: -0.004 min
Response: 272641241
Conc: 263.96 ng/ml



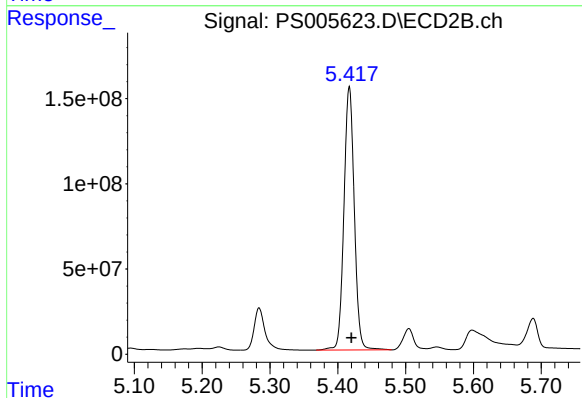
#5 DICAMBA

R.T.: 5.726 min
Delta R.T.: -0.007 min
Response: 2424754391
Conc: 392.01 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HR-06-071719-AMS

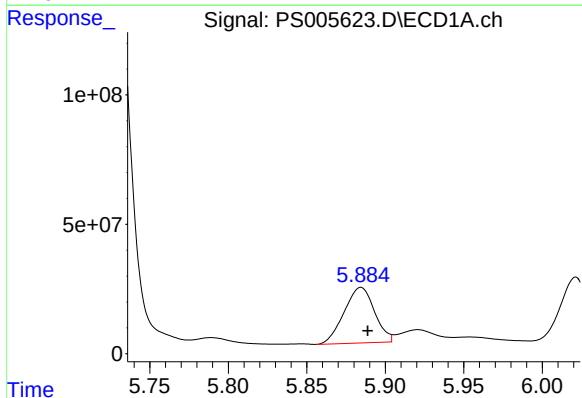
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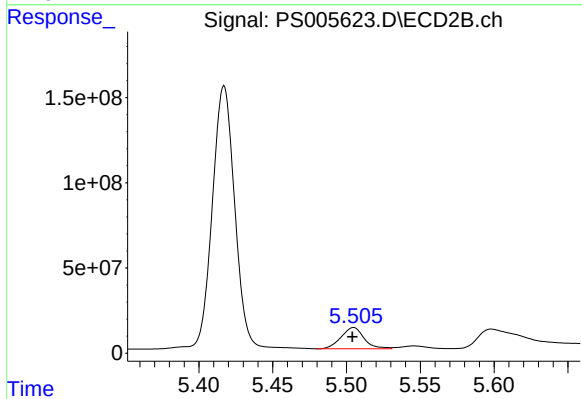
#5 DICAMBA

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 1643052919
Conc: 415.21 ng/ml



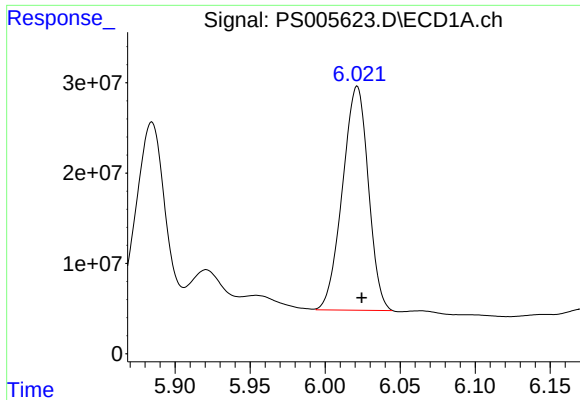
#6 MCP

R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 290260732
Conc: 59.76 ug/ml m



#6 MCP

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 135238697
Conc: 46.68 ug/ml



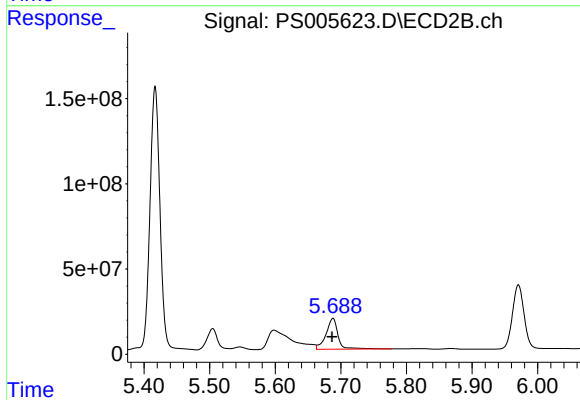
#7 MCPA

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 297402684
Conc: 44.00 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HR-06-071719-AMS

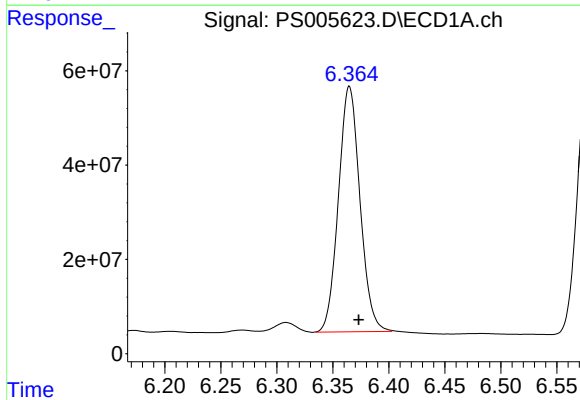
Manual Integrations
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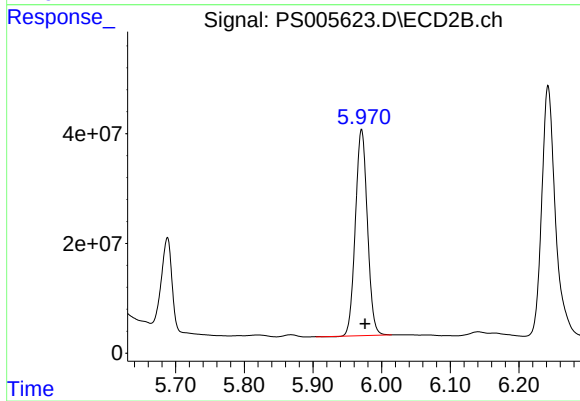
#7 MCPA

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 230540767
Conc: 52.32 ug/ml



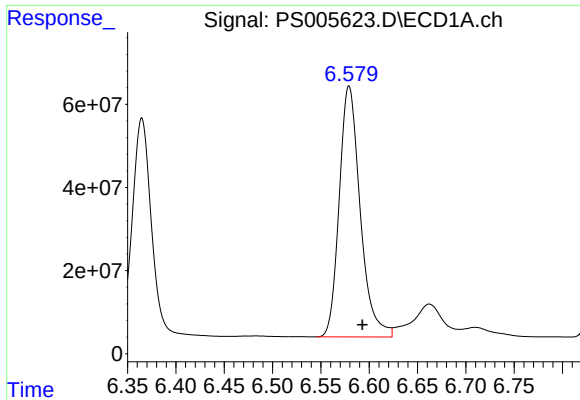
#8 DICHLORPROP

R.T.: 6.364 min
Delta R.T.: -0.009 min
Response: 697432568
Conc: 458.83 ng/ml m



#8 DICHLORPROP

R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 456508718
Conc: 447.53 ng/ml



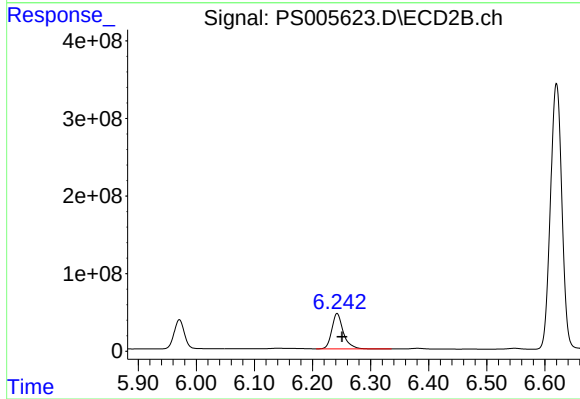
#9 2,4-D

R.T.: 6.579 min
Delta R.T.: -0.014 min
Response: 911075174
Conc: 519.52 ng/ml

Instrument :
ECD_S
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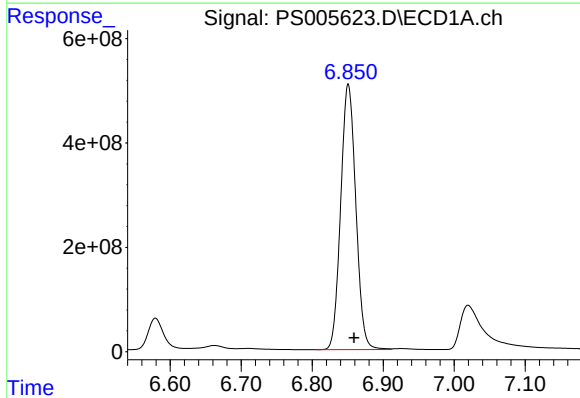
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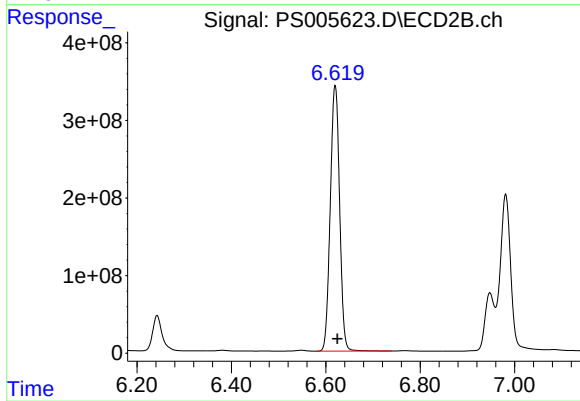
#9 2,4-D

R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 631093038
Conc: 540.47 ng/ml



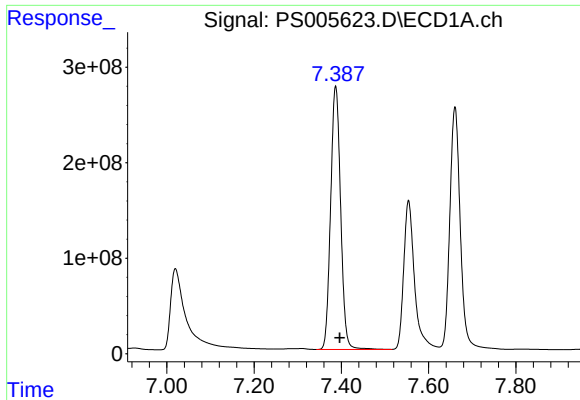
#10 Pentachlorophenol

R.T.: 6.851 min
Delta R.T.: -0.008 min
Response: 7521961293
Conc: 347.40 ng/ml



#10 Pentachlorophenol

R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 4702811268
Conc: 349.63 ng/ml



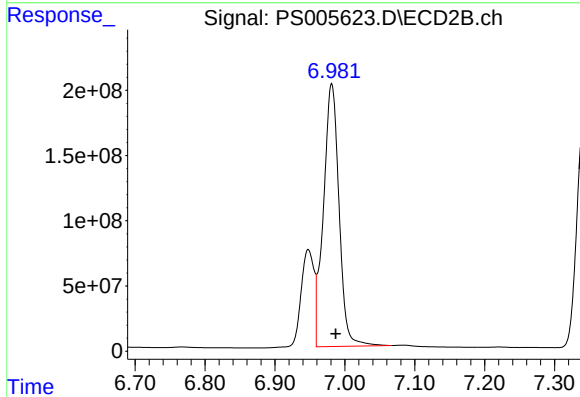
#11 2,4,5-TP (SILVEX)

R.T.: 7.387 min
Delta R.T.: -0.009 min
Response: 4386358239
Conc: 495.70 ng/ml

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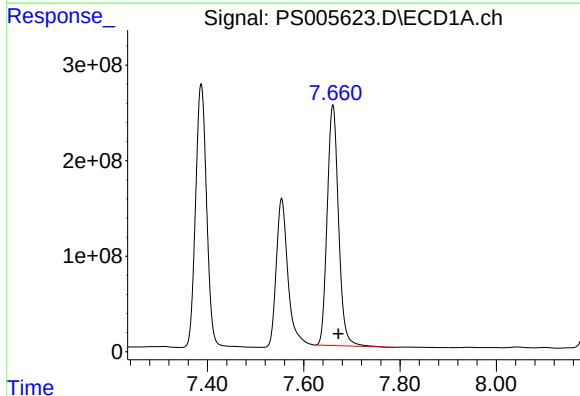
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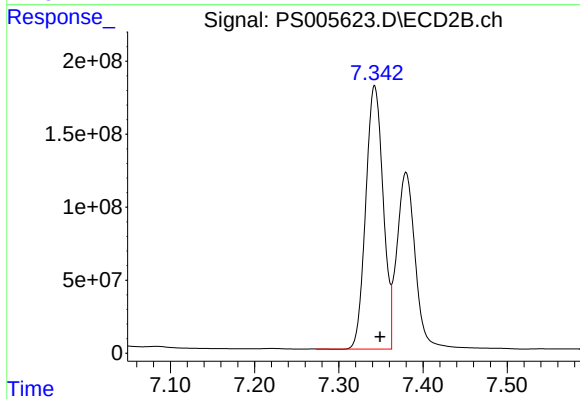
#11 2,4,5-TP (SILVEX)

R.T.: 6.981 min
Delta R.T.: -0.006 min
Response: 3126195868
Conc: 560.91 ng/ml



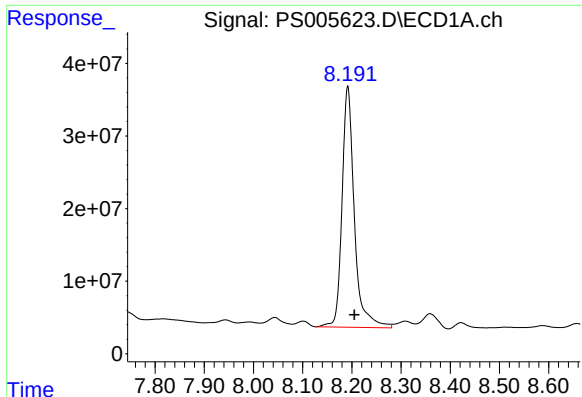
#12 2,4,5-T

R.T.: 7.660 min
Delta R.T.: -0.011 min
Response: 4104469379
Conc: 484.83 ng/ml



#12 2,4,5-T

R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 2594387095
Conc: 505.58 ng/ml



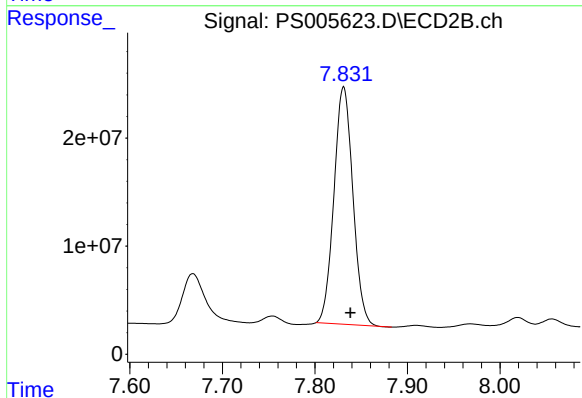
#13 2,4-DB

R.T.: 8.192 min
Delta R.T.: -0.013 min
Response: 578006855
Conc: 461.41 ng/ml

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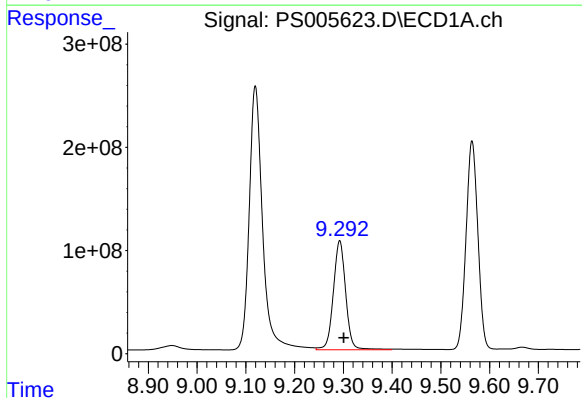
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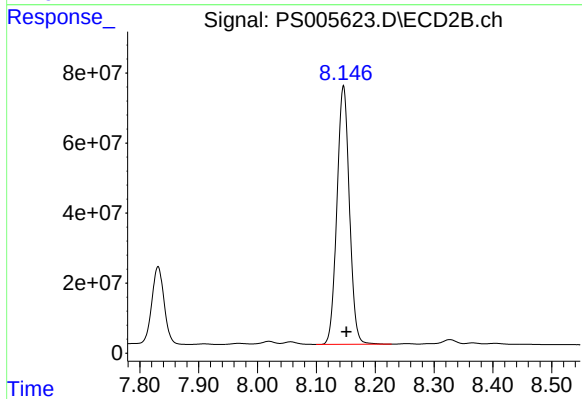
#13 2,4-DB

R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 312769020
Conc: 453.98 ng/ml



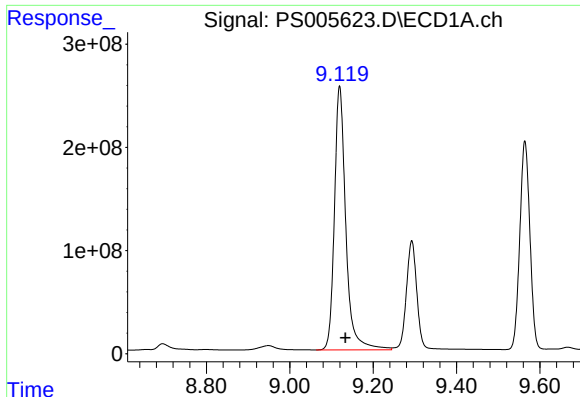
#14 DINOSEB

R.T.: 9.293 min
Delta R.T.: -0.008 min
Response: 1863502273
Conc: 267.15 ng/ml



#14 DINOSEB

R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 1085904130
Conc: 268.22 ng/ml



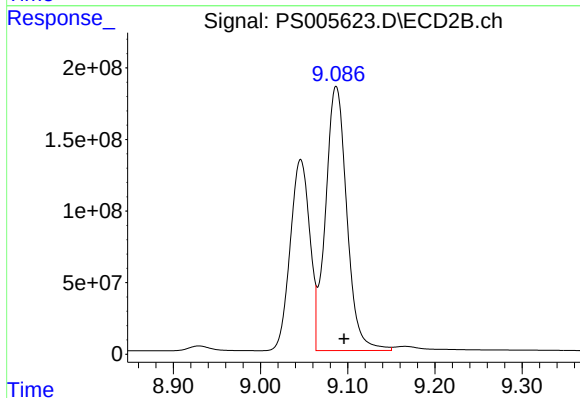
#15 Picloram

R.T.: 9.120 min
Delta R.T.: -0.014 min
Response: 4860291206
Conc: 390.12 ng/ml

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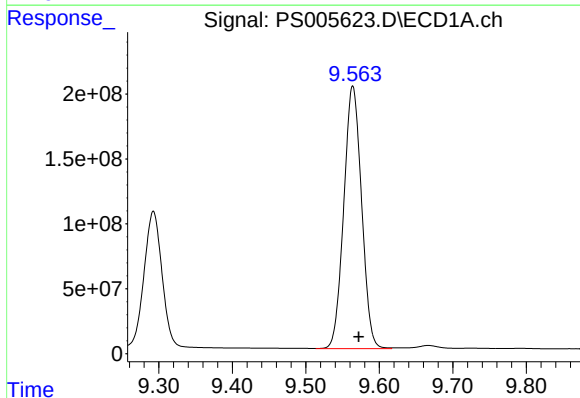
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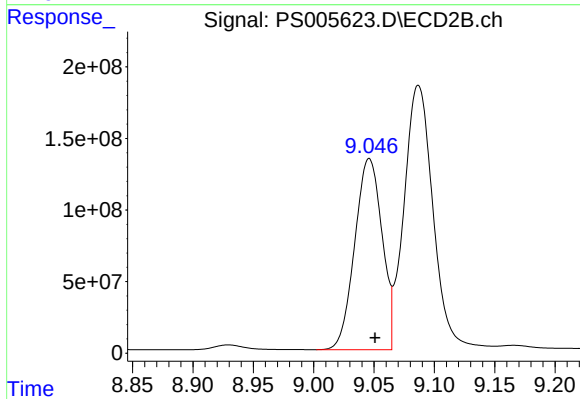
#15 Picloram

R.T.: 9.086 min
Delta R.T.: -0.009 min
Response: 3133291127
Conc: 400.02 ng/ml m



#16 DCPA

R.T.: 9.564 min
Delta R.T.: -0.008 min
Response: 3404723958
Conc: 312.67 ng/ml



#16 DCPA

R.T.: 9.046 min
Delta R.T.: -0.005 min
Response: 2105499637
Conc: 297.87 ng/ml m