

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081619\
 Data File : PS006191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2019 05:19
 Operator : SM\AJ
 Sample : K3616-07MSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JC-03-081519-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 05:52:09 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	5.492	5.229	52563519	47321289	60.894	96.210m#
Target Compounds							
1) T	Dalapon	2.047	1.758	480.1E6	393.9E6	440.603m	627.716 #
2) T	3,5-DICHL...	4.853	4.520	578.5E6	329.6E6	536.550	544.134
3) T	4-Nitroph...	5.341	4.903	193.9E6	110.1E6	516.556	444.273
5) T	DICAMBA	5.640	5.346	1680.7E6	961.7E6	523.322	521.412
6) T	MCPD	5.789	5.429	127.7E6	70174151	56.753m	56.725
7) T	MCPA	5.922	5.607	192.2E6	122.3E6	60.880	59.827
8) T	DICHLORPROP	6.268	5.886	447.8E6	263.0E6	590.461	591.432
9) T	2,4-D	6.484	6.157	567.3E6	357.7E6	696.304	650.626
10) T	Pentachlo...	6.745	6.524	6892.6E6	3945.4E6	583.085	583.645
11) T	2,4,5-TP ...	7.280	6.887	2843.8E6	1542.8E6	623.399	592.917
12) T	2,4,5-T	7.553	7.247	3096.6E6	1595.7E6	626.254	641.847m
13) T	2,4-DB	8.082	7.734	444.4E6	194.1E6	713.558	583.296
14) T	DINOSEB	9.172	8.044	2132.0E6	1081.9E6	582.395	563.272
15) T	Picloram	9.005	8.981	3953.6E6	2363.0E6	531.351	523.837
16) T	DCPA	9.444	8.939	3650.1E6	2098.0E6	629.804	601.650

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

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Data File : PS006191.D
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Acq On : 17 Aug 2019 05:19
Operator : SM\AJ
Sample : K3616-07MSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

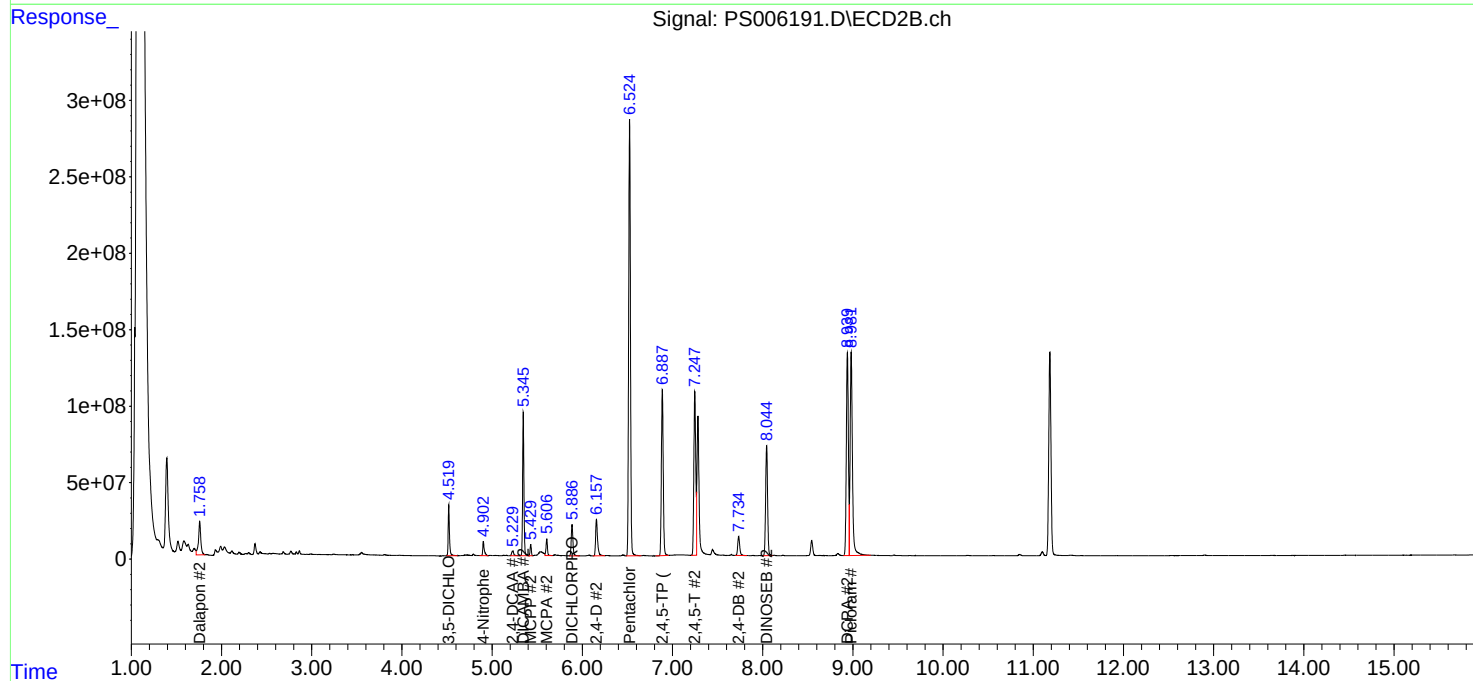
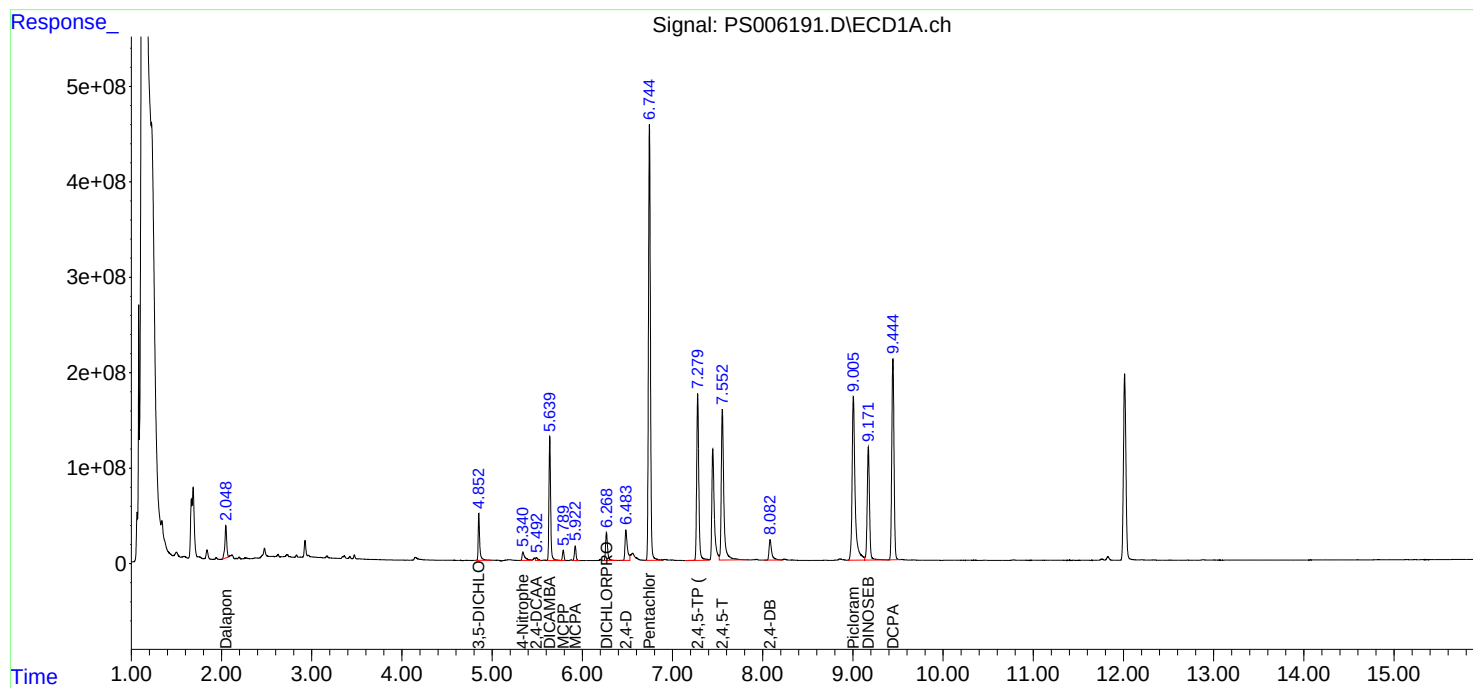
Instrument :
ECD_S
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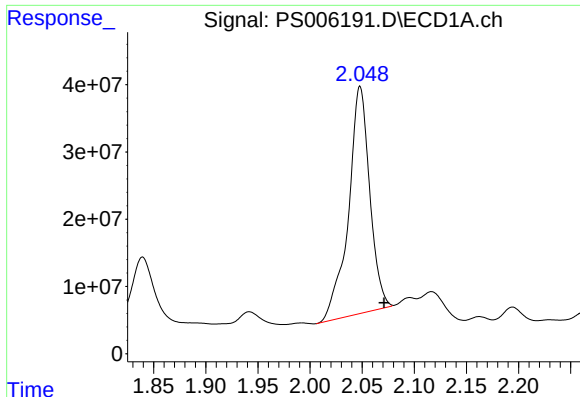
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 05:52:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
Quant Title : 8080.M
QLast Update : Wed Aug 14 15:09:52 2019
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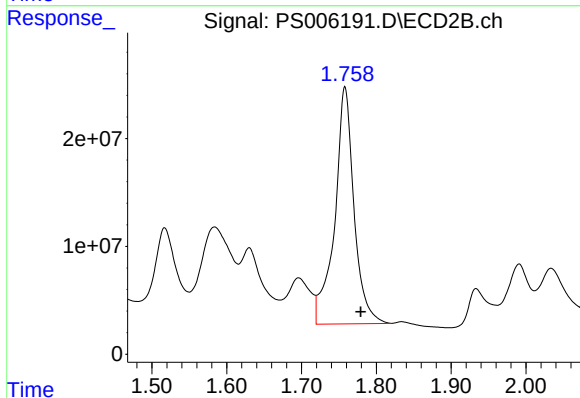
#1 Dalapon

R.T.: 2.047 min
Delta R.T.: -0.024 min
Response: 480091743
Conc: 440.60 ng/ml m

Instrument :
ECD_S
ClientSampleId :
JC-03-081519-AMSD

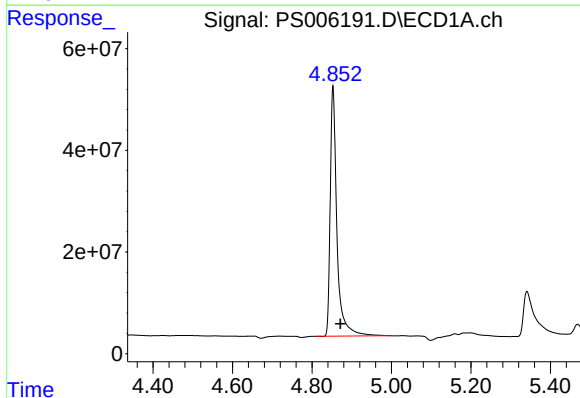
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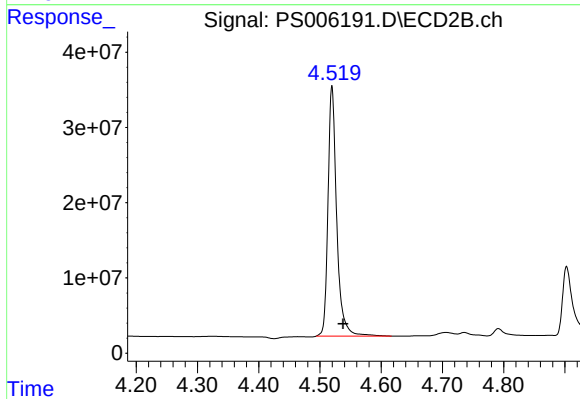
#1 Dalapon

R.T.: 1.758 min
Delta R.T.: -0.021 min
Response: 393887608
Conc: 627.72 ng/ml



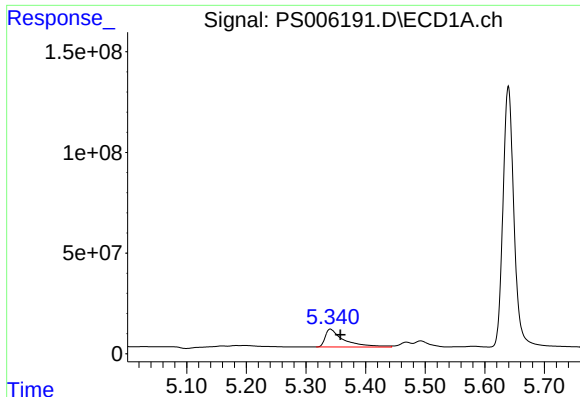
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.853 min
Delta R.T.: -0.019 min
Response: 578472294
Conc: 536.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.520 min
Delta R.T.: -0.018 min
Response: 329585978
Conc: 544.13 ng/ml



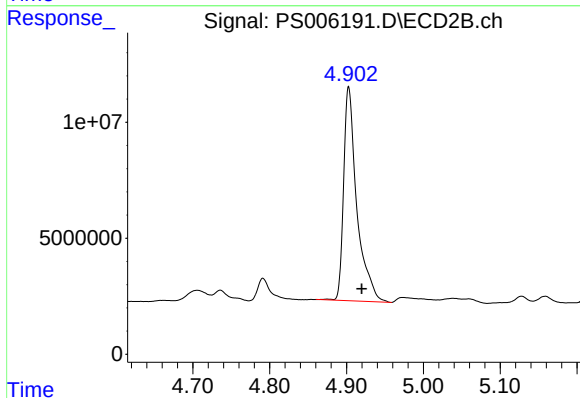
#3 4-Nitrophenol

R.T.: 5.341 min
Delta R.T.: -0.016 min
Response: 193923581
Conc: 516.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-03-081519-AMSD

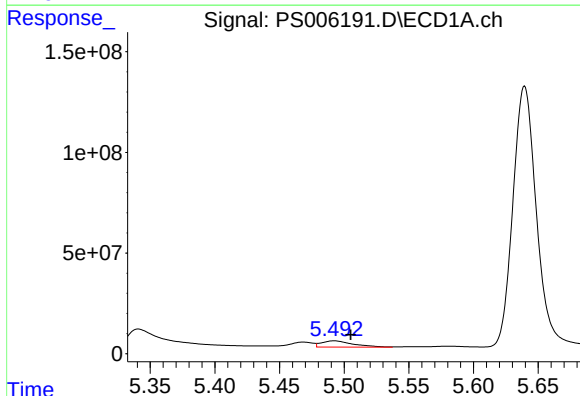
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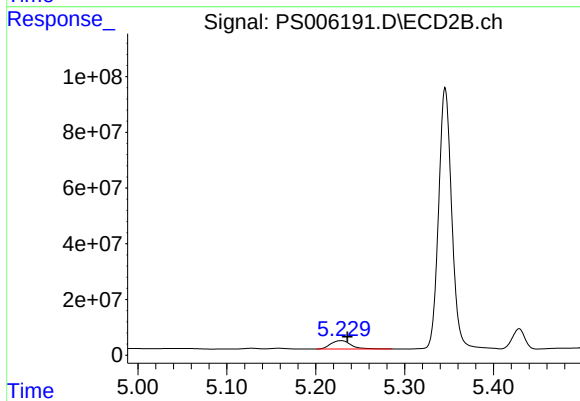
#3 4-Nitrophenol

R.T.: 4.903 min
Delta R.T.: -0.017 min
Response: 110057609
Conc: 444.27 ng/ml



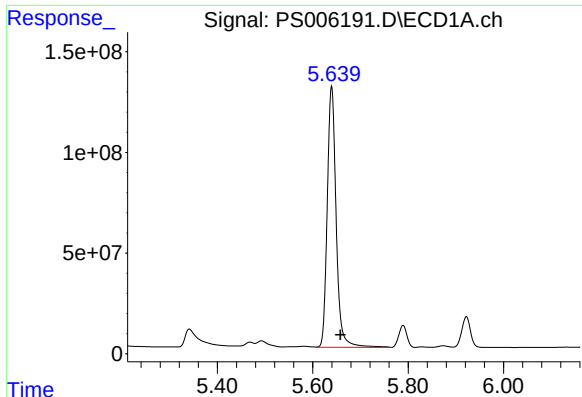
#4 2,4-DCAA

R.T.: 5.492 min
Delta R.T.: -0.013 min
Response: 52563519
Conc: 60.89 ng/ml



#4 2,4-DCAA

R.T.: 5.229 min
Delta R.T.: -0.007 min
Response: 47321289
Conc: 96.21 ng/ml m



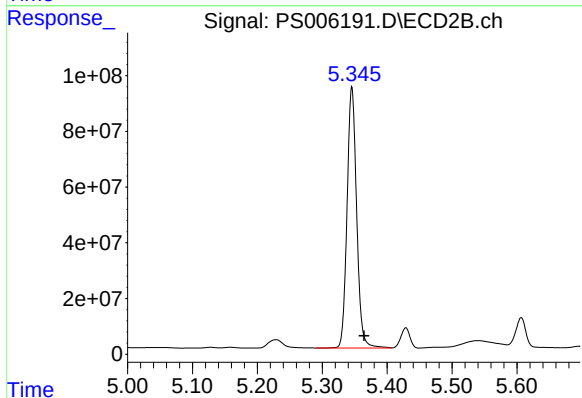
#5 DICAMBA

R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 1680731697
Conc: 523.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-03-081519-AMSD

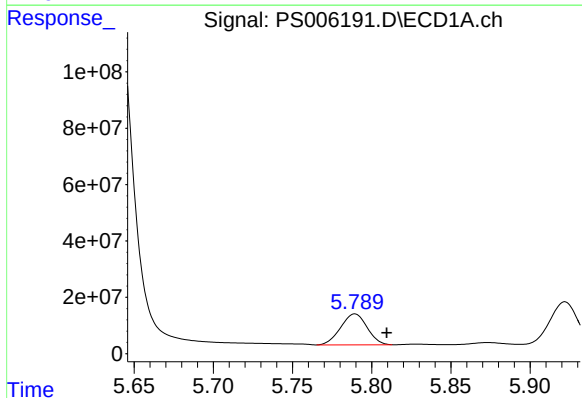
Manual Integrations
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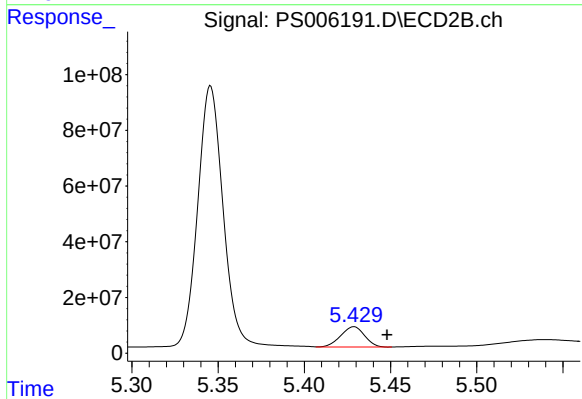
#5 DICAMBA

R.T.: 5.346 min
Delta R.T.: -0.018 min
Response: 961747297
Conc: 521.41 ng/ml



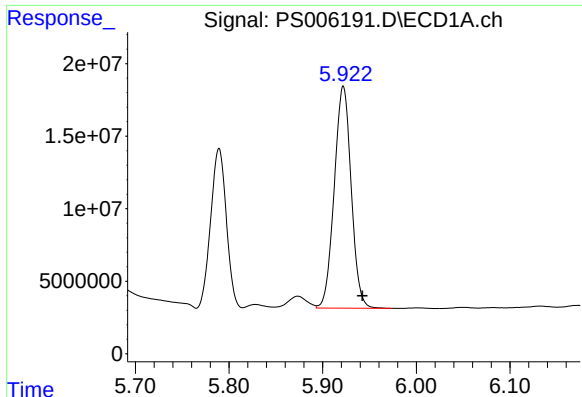
#6 MCP

R.T.: 5.789 min
Delta R.T.: -0.021 min
Response: 127716920
Conc: 56.75 ug/ml m



#6 MCP

R.T.: 5.429 min
Delta R.T.: -0.019 min
Response: 70174151
Conc: 56.72 ug/ml



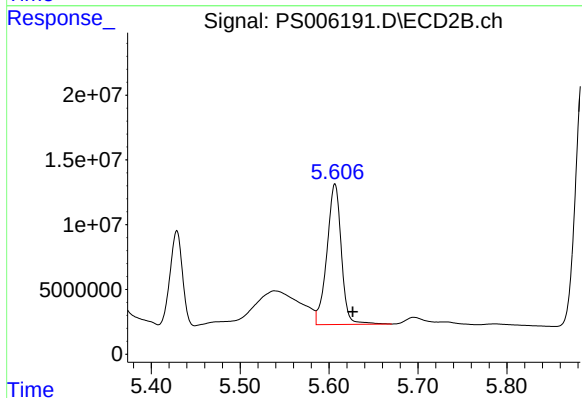
#7 MCPA

R.T.: 5.922 min
Delta R.T.: -0.021 min
Response: 192205084
Conc: 60.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
JC-03-081519-AMSD

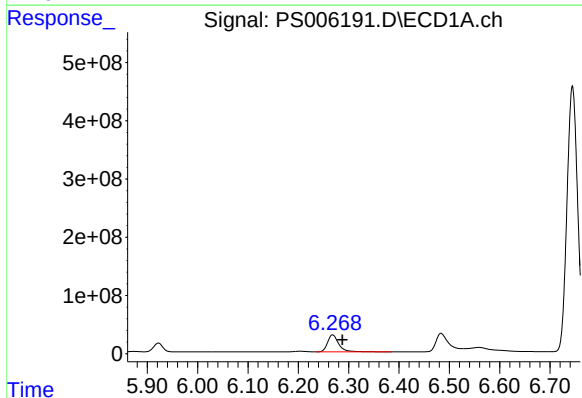
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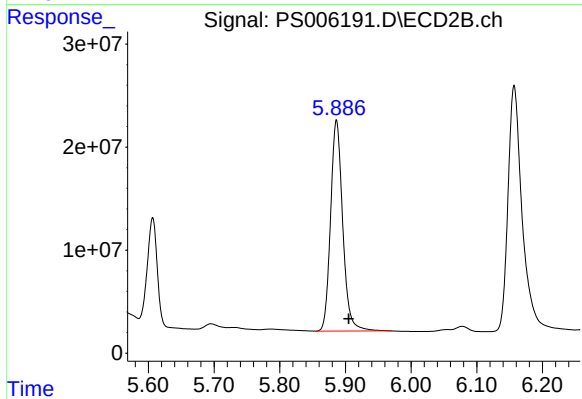
#7 MCPA

R.T.: 5.607 min
Delta R.T.: -0.020 min
Response: 122269108
Conc: 59.83 ug/ml



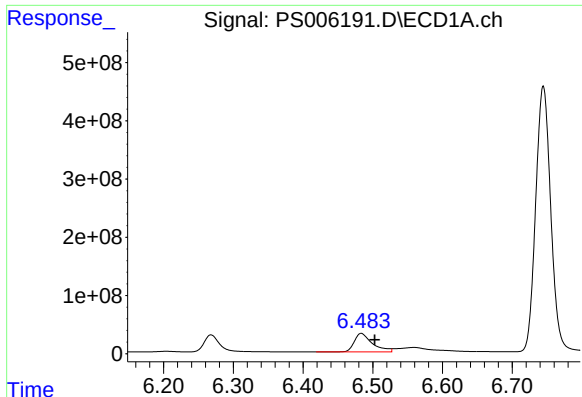
#8 DICHLORPROP

R.T.: 6.268 min
Delta R.T.: -0.020 min
Response: 447790959
Conc: 590.46 ng/ml



#8 DICHLORPROP

R.T.: 5.886 min
Delta R.T.: -0.018 min
Response: 262953267
Conc: 591.43 ng/ml



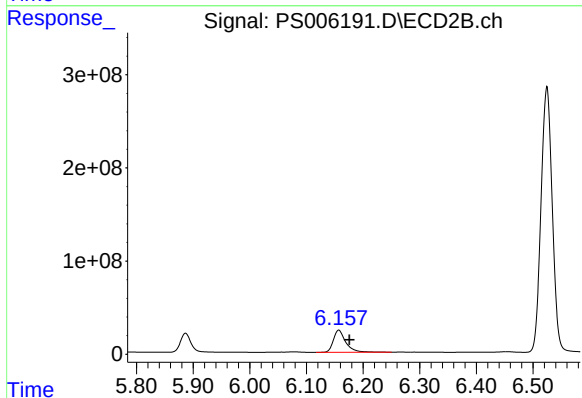
#9 2,4-D

R.T.: 6.484 min
Delta R.T.: -0.019 min
Response: 567337459
Conc: 696.30 ng/ml

Instrument :
ECD_S
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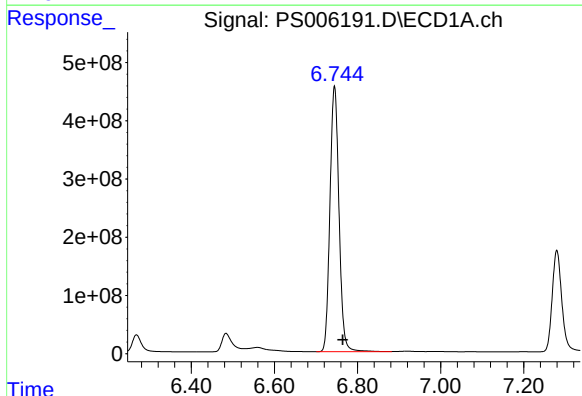
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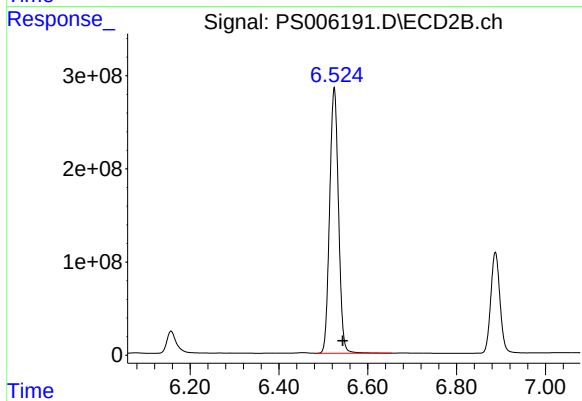
#9 2,4-D

R.T.: 6.157 min
Delta R.T.: -0.019 min
Response: 357658236
Conc: 650.63 ng/ml



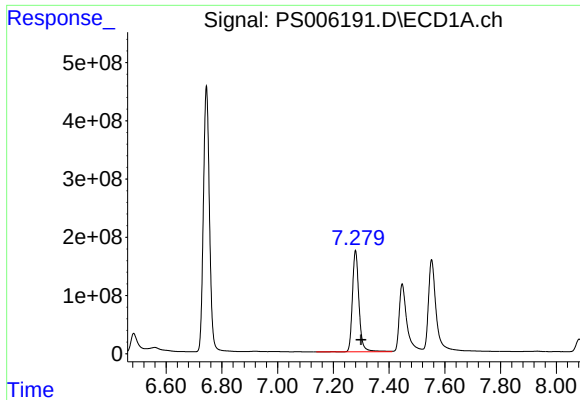
#10 Pentachlorophenol

R.T.: 6.745 min
Delta R.T.: -0.020 min
Response: 6892579433
Conc: 583.09 ng/ml



#10 Pentachlorophenol

R.T.: 6.524 min
Delta R.T.: -0.019 min
Response: 3945396988
Conc: 583.64 ng/ml



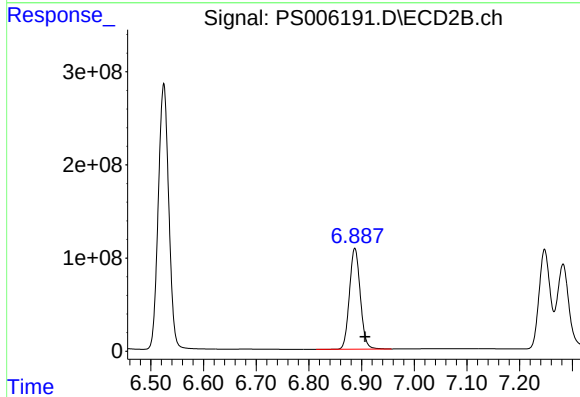
#11 2,4,5-TP (SILVEX)

R.T.: 7.280 min
Delta R.T.: -0.020 min
Response: 2843816560
Conc: 623.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-03-081519-AMSD

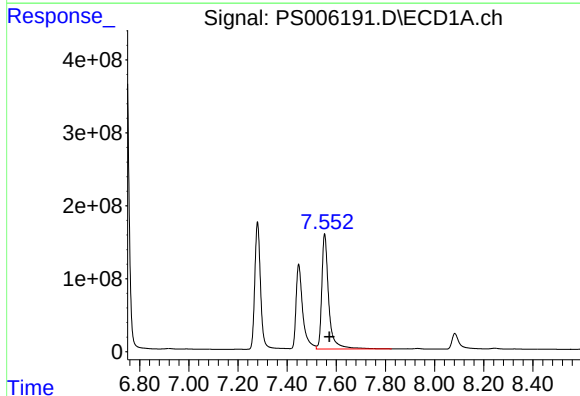
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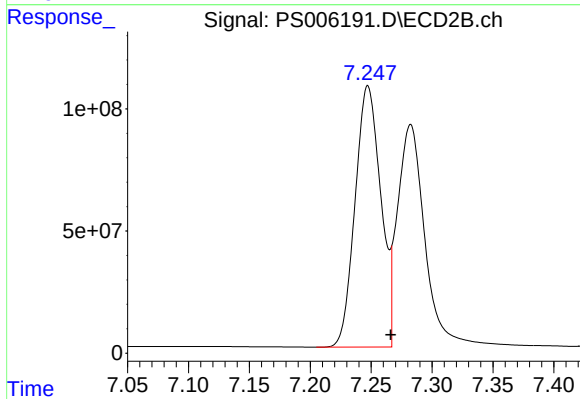
#11 2,4,5-TP (SILVEX)

R.T.: 6.887 min
Delta R.T.: -0.019 min
Response: 1542825251
Conc: 592.92 ng/ml



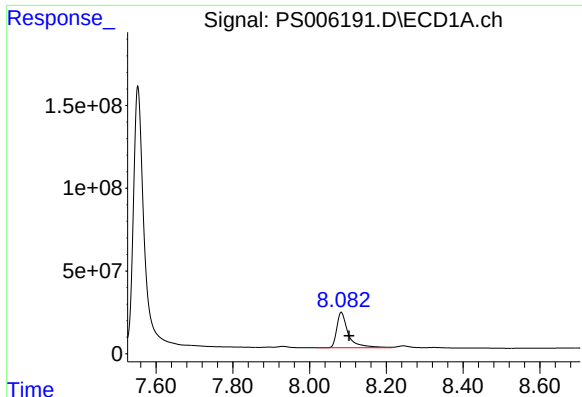
#12 2,4,5-T

R.T.: 7.553 min
Delta R.T.: -0.020 min
Response: 3096561750
Conc: 626.25 ng/ml



#12 2,4,5-T

R.T.: 7.247 min
Delta R.T.: -0.019 min
Response: 1595664693
Conc: 641.85 ng/ml m



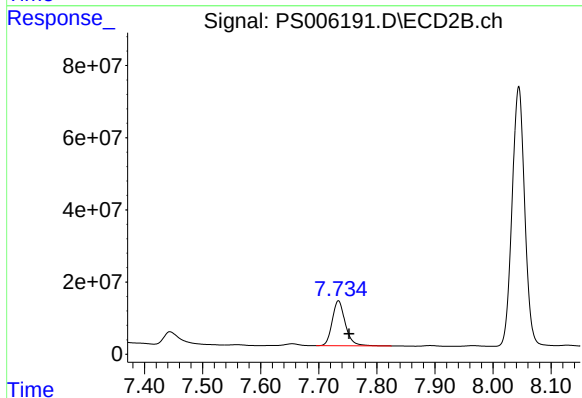
#13 2,4-DB

R.T.: 8.082 min
Delta R.T.: -0.020 min
Response: 444393571
Conc: 713.56 ng/ml

Instrument :
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ClientSampleId :
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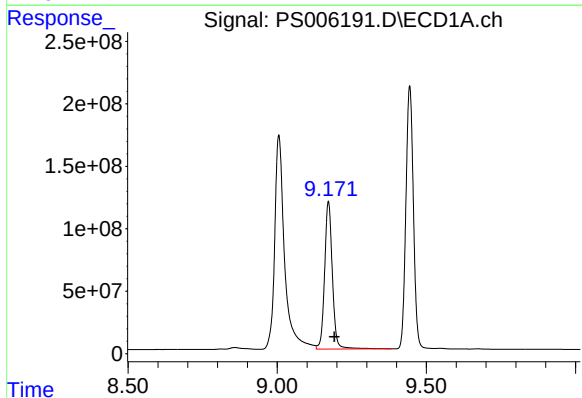
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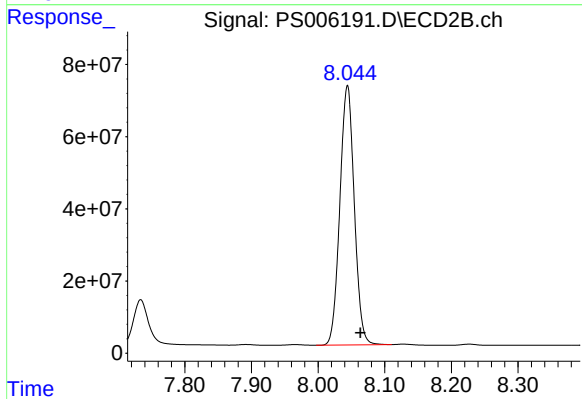
#13 2,4-DB

R.T.: 7.734 min
Delta R.T.: -0.018 min
Response: 194122581
Conc: 583.30 ng/ml



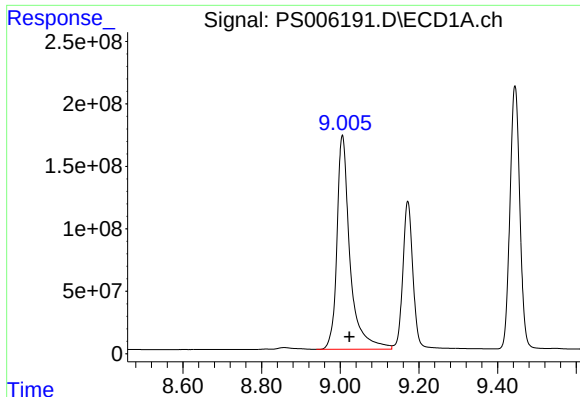
#14 DINOSEB

R.T.: 9.172 min
Delta R.T.: -0.021 min
Response: 2132028753
Conc: 582.40 ng/ml



#14 DINOSEB

R.T.: 8.044 min
Delta R.T.: -0.020 min
Response: 1081947368
Conc: 563.27 ng/ml



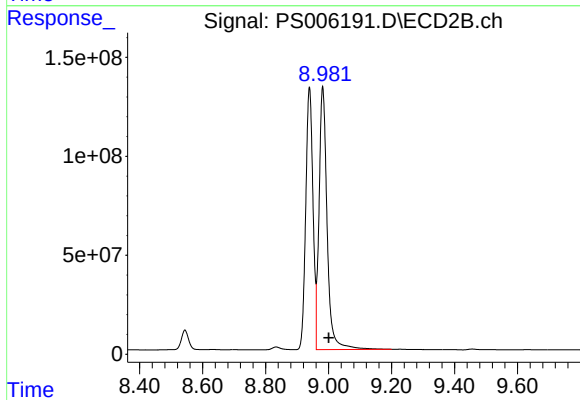
#15 Picloram

R.T.: 9.005 min
Delta R.T.: -0.018 min
Response: 3953575787
Conc: 531.35 ng/ml

Instrument :
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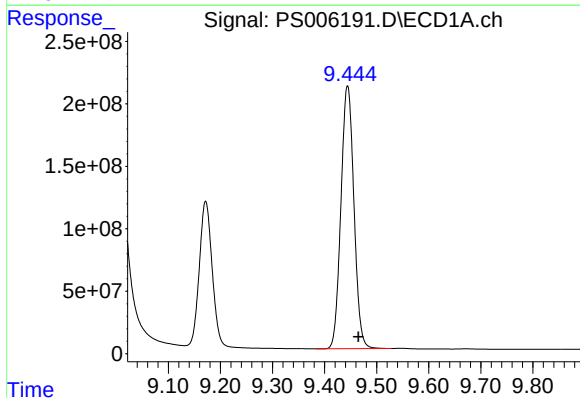
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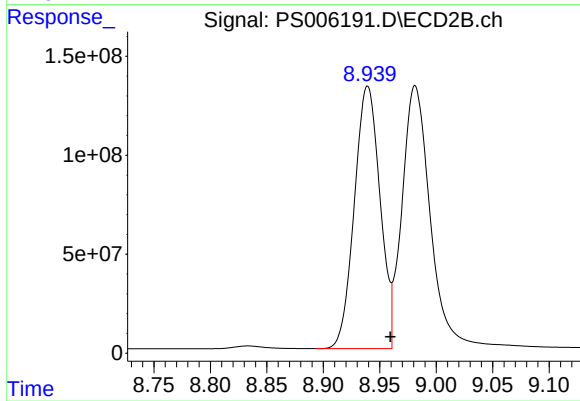
#15 Picloram

R.T.: 8.981 min
Delta R.T.: -0.019 min
Response: 2362950766
Conc: 523.84 ng/ml



#16 DCPA

R.T.: 9.444 min
Delta R.T.: -0.021 min
Response: 3650068900
Conc: 629.80 ng/ml



#16 DCPA

R.T.: 8.939 min
Delta R.T.: -0.020 min
Response: 2098043416
Conc: 601.65 ng/ml