

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081619\
 Data File : PS006190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2019 04:57
 Operator : SM\AJ
 Sample : K3616-07MS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 05:51:43 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	5.493	5.230	49406567	44453502	57.236	90.380 #
Target Compounds							
1) T	Dalapon	2.049	1.759	484.6E6	392.6E6	444.766m	625.648 #
2) T	3,5-DICHL...	4.854	4.521	580.7E6	331.9E6	538.575	547.924
3) T	4-Nitroph...	5.342	4.904	190.5E6	111.1E6	507.414	448.328
5) T	DICAMBA	5.640	5.347	1660.2E6	960.9E6	516.925	520.936
6) T	MCPD	5.790	5.430	123.1E6	70068535	54.686	56.639
7) T	MCPA	5.923	5.608	192.4E6	122.8E6	60.929	60.084
8) T	DICHLORPROP	6.269	5.888	448.0E6	263.1E6	590.740	591.872
9) T	2,4-D	6.485	6.158	571.4E6	358.0E6	701.300	651.290
10) T	Pentachlo...	6.746	6.525	6880.0E6	3944.0E6	582.023	583.441
11) T	2,4,5-TP ...	7.280	6.888	2838.8E6	1543.7E6	622.290	593.271
12) T	2,4,5-T	7.554	7.248	3121.9E6	1553.4E6	631.372	624.862m
13) T	2,4-DB	8.083	7.735	446.7E6	194.6E6	717.263	584.861
14) T	DINOSEB	9.172	8.045	2127.2E6	1088.1E6	581.071	566.491
15) T	Picloram	9.006	8.982	3947.4E6	2360.2E6	530.522	523.218
16) T	DCPA	9.445	8.940	3638.3E6	2102.5E6	627.782	602.921

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

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Operator : SM\AJ
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ALS Vial : 44 Sample Multiplier: 1

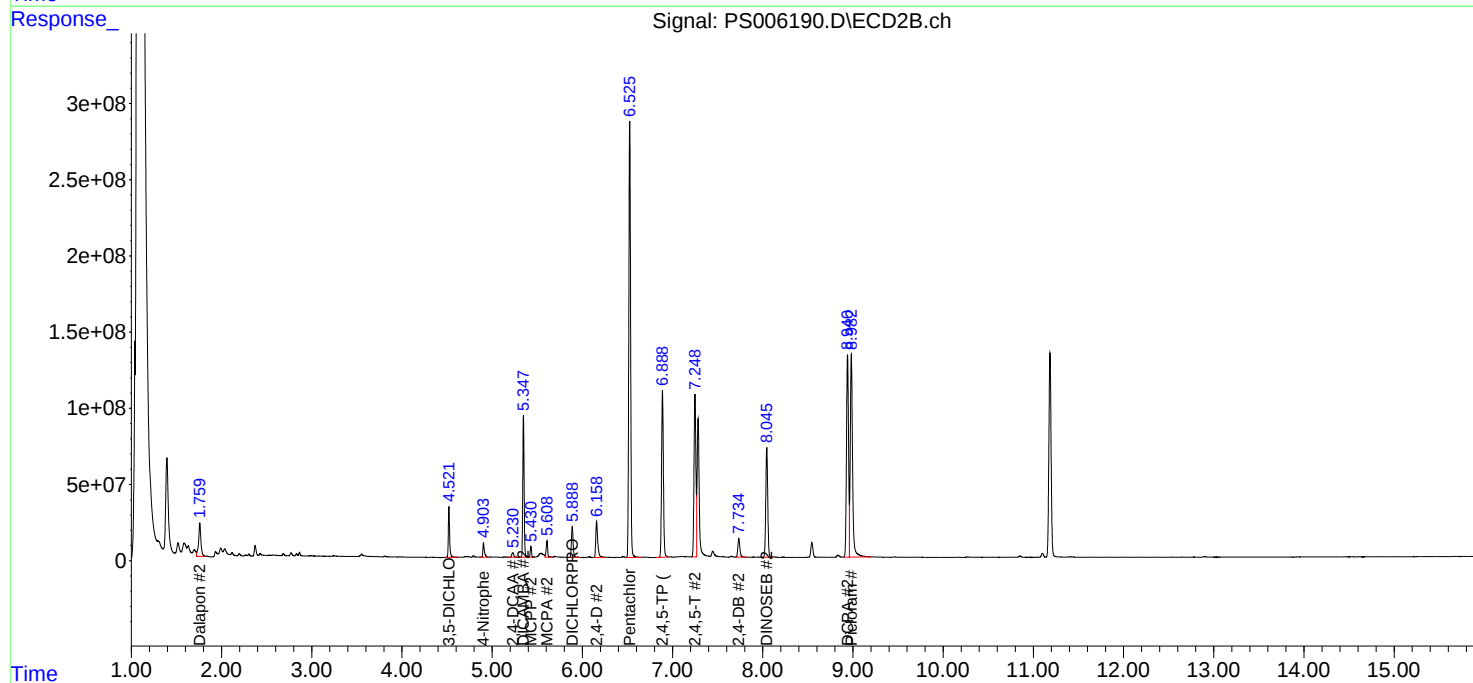
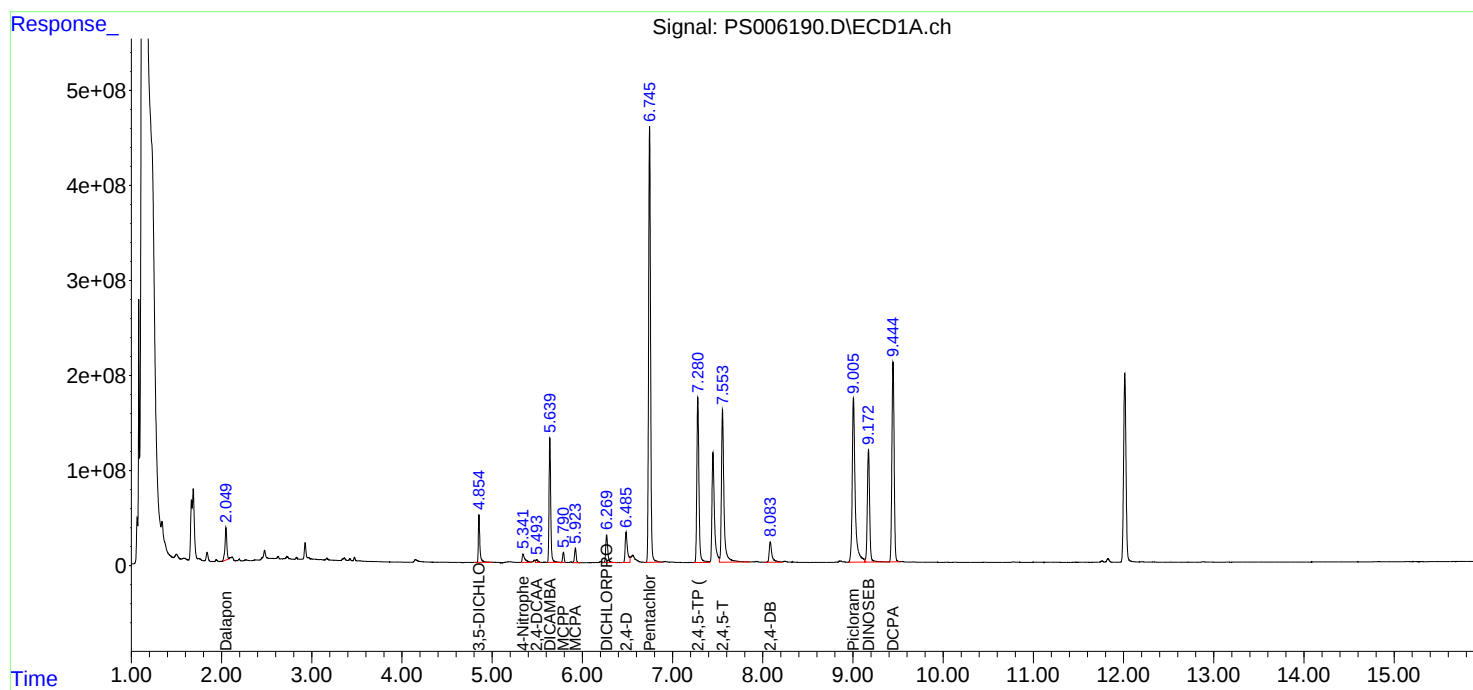
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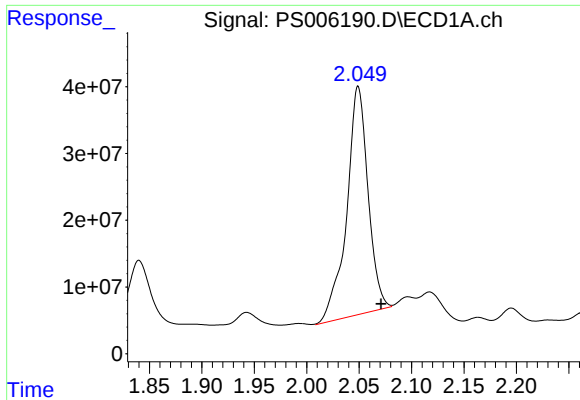
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Integration File signal 1: autoint1.e
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QLast Update : Wed Aug 14 15:09:52 2019
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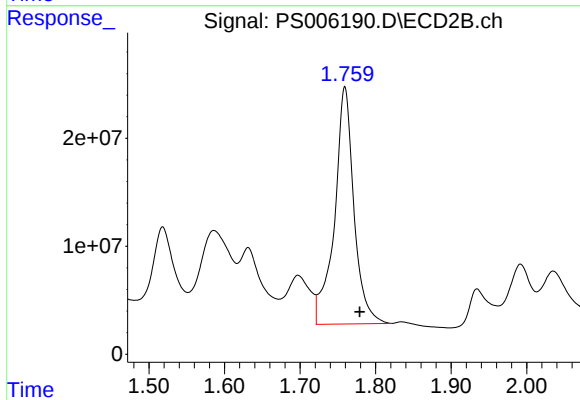
#1 Dalapon

R.T.: 2.049 min
Delta R.T.: -0.022 min
Response: 484628583
Conc: 444.77 ng/ml m

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

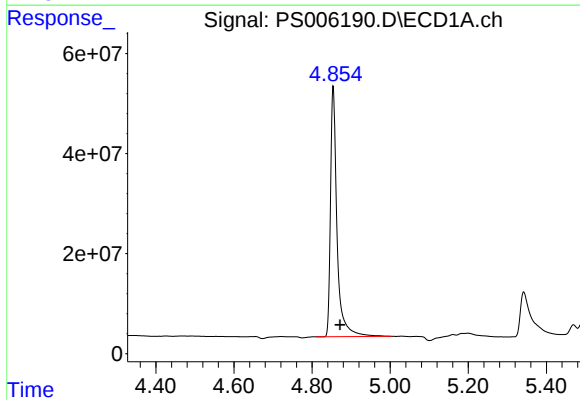
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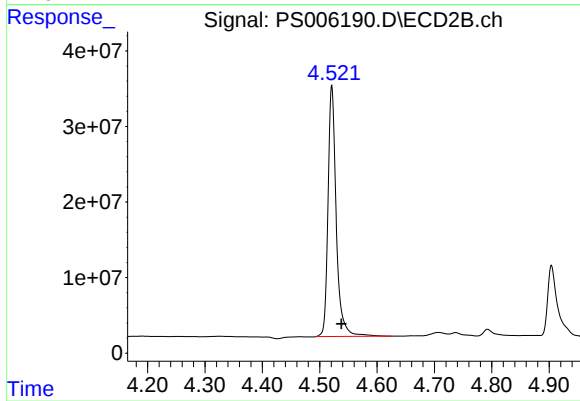
#1 Dalapon

R.T.: 1.759 min
Delta R.T.: -0.020 min
Response: 392590151
Conc: 625.65 ng/ml



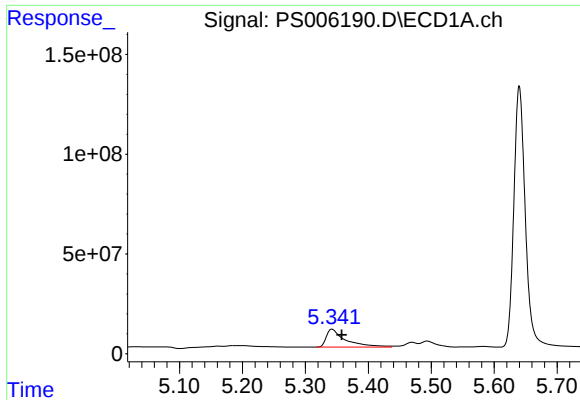
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.854 min
Delta R.T.: -0.017 min
Response: 580655604
Conc: 538.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.521 min
Delta R.T.: -0.017 min
Response: 331881518
Conc: 547.92 ng/ml



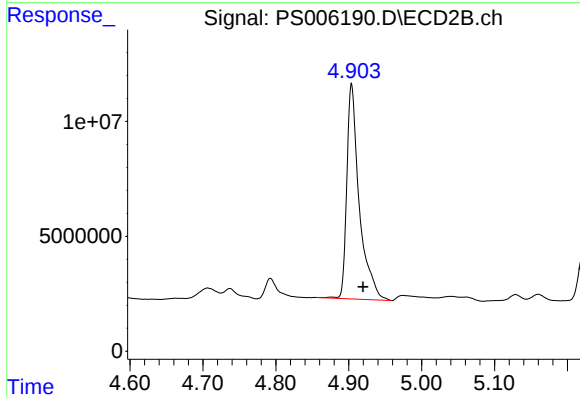
#3 4-Nitrophenol

R.T.: 5.342 min
Delta R.T.: -0.015 min
Response: 190491462
Conc: 507.41 ng/ml

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

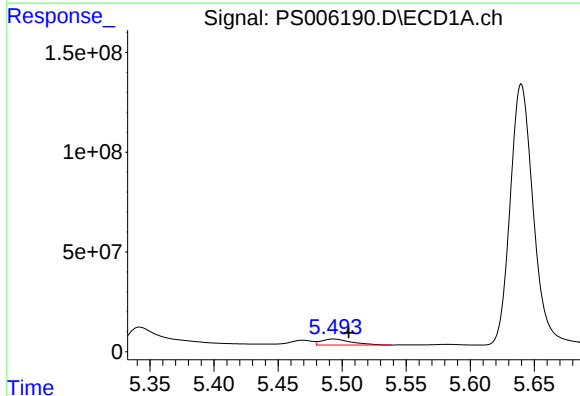
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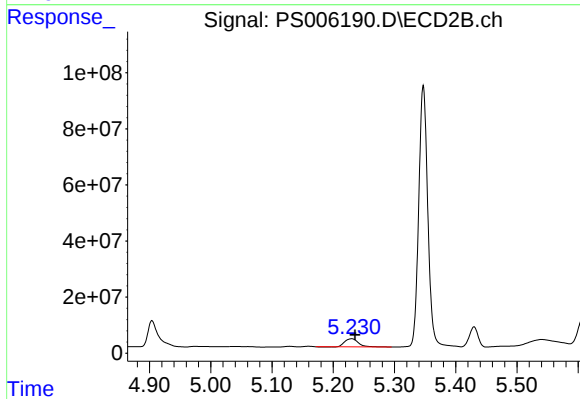
#3 4-Nitrophenol

R.T.: 4.904 min
Delta R.T.: -0.016 min
Response: 111062006
Conc: 448.33 ng/ml



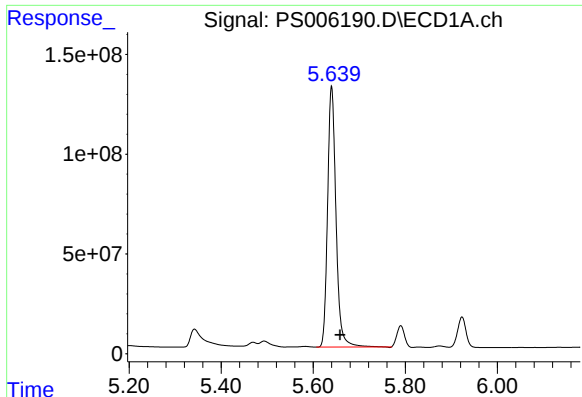
#4 2,4-DCAA

R.T.: 5.493 min
Delta R.T.: -0.012 min
Response: 49406567
Conc: 57.24 ng/ml



#4 2,4-DCAA

R.T.: 5.230 min
Delta R.T.: -0.006 min
Response: 44453502
Conc: 90.38 ng/ml



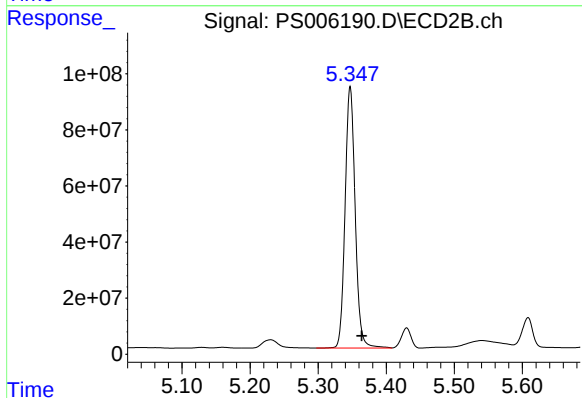
#5 DICAMBA

R.T.: 5.640 min
Delta R.T.: -0.018 min
Response: 1660186932
Conc: 516.93 ng/ml

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

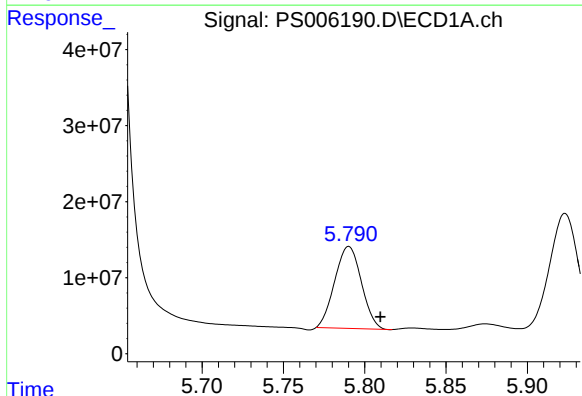
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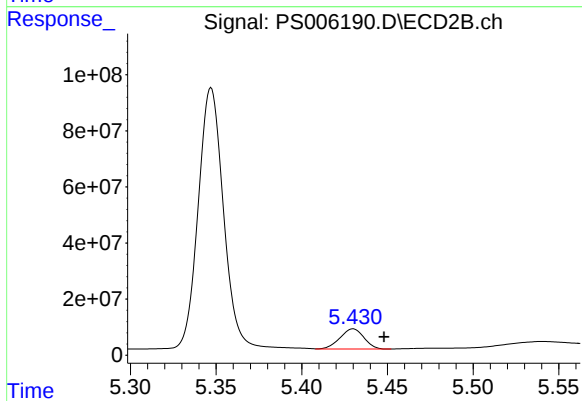
#5 DICAMBA

R.T.: 5.347 min
Delta R.T.: -0.017 min
Response: 960868723
Conc: 520.94 ng/ml



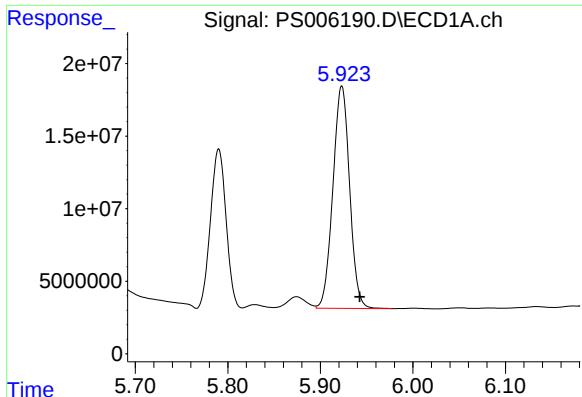
#6 MCP

R.T.: 5.790 min
Delta R.T.: -0.019 min
Response: 123065157
Conc: 54.69 ug/ml



#6 MCP

R.T.: 5.430 min
Delta R.T.: -0.018 min
Response: 70068535
Conc: 56.64 ug/ml



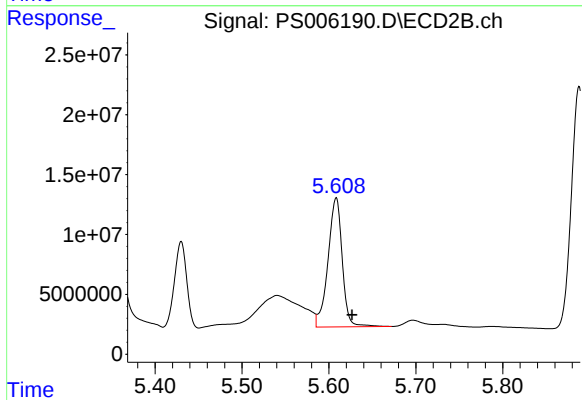
#7 MCPA

R.T.: 5.923 min
Delta R.T.: -0.019 min
Response: 192356874
Conc: 60.93 ug/ml

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

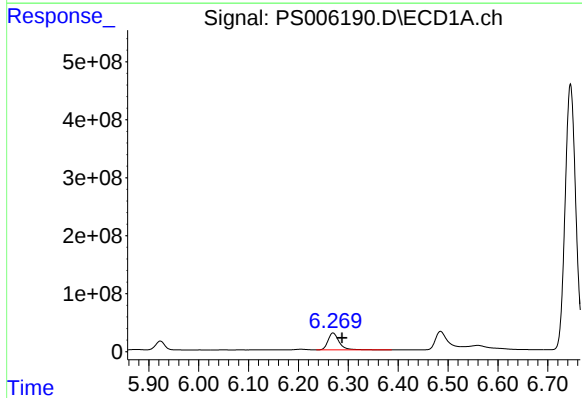
Manual Integrations
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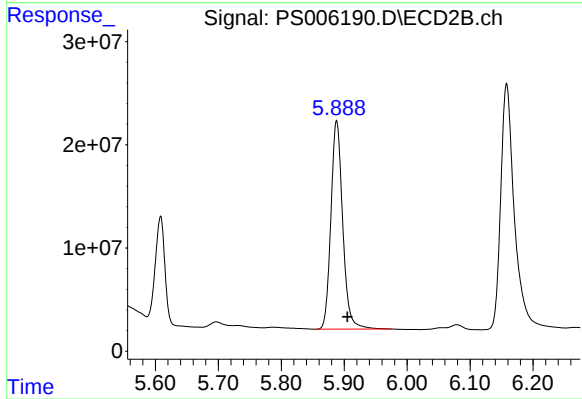
#7 MCPA

R.T.: 5.608 min
Delta R.T.: -0.018 min
Response: 122795679
Conc: 60.08 ug/ml



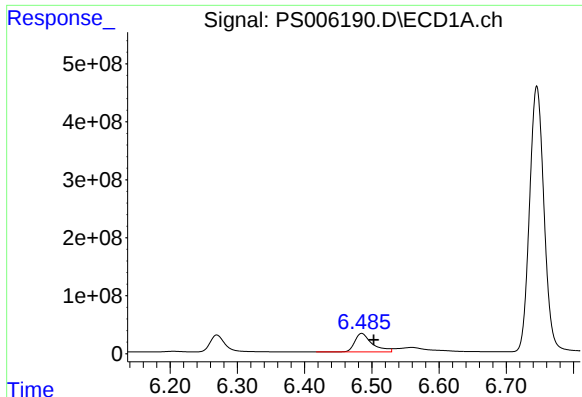
#8 DICHLORPROP

R.T.: 6.269 min
Delta R.T.: -0.018 min
Response: 448001981
Conc: 590.74 ng/ml



#8 DICHLORPROP

R.T.: 5.888 min
Delta R.T.: -0.017 min
Response: 263149071
Conc: 591.87 ng/ml



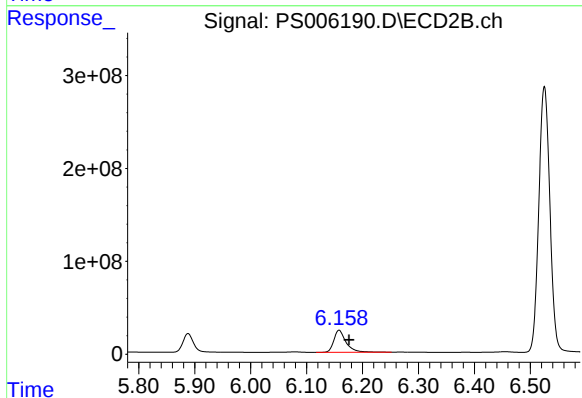
#9 2,4-D

R.T.: 6.485 min
Delta R.T.: -0.018 min
Response: 571408206
Conc: 701.30 ng/ml

Instrument :
ECD_S
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JC-03-081519-AMS

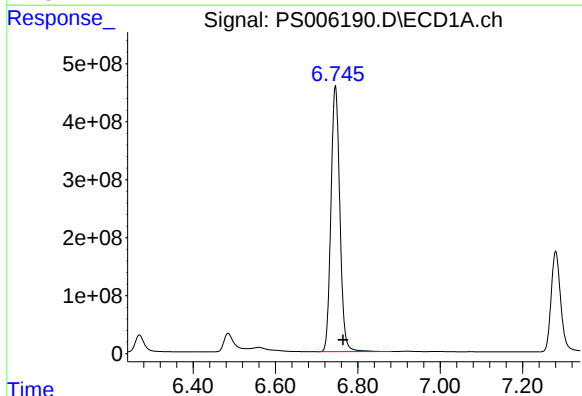
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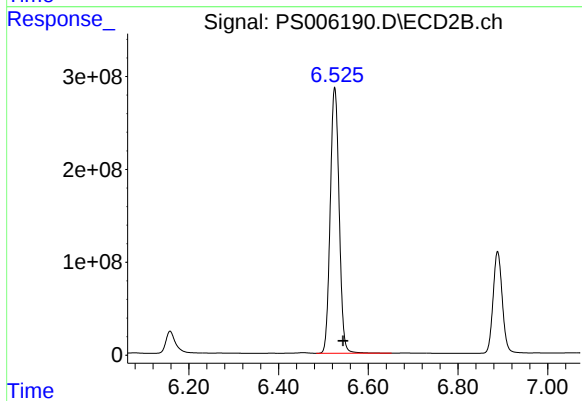
#9 2,4-D

R.T.: 6.158 min
Delta R.T.: -0.018 min
Response: 358023226
Conc: 651.29 ng/ml



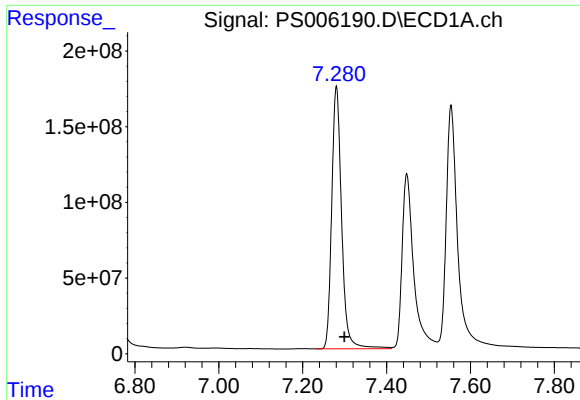
#10 Pentachlorophenol

R.T.: 6.746 min
Delta R.T.: -0.019 min
Response: 6880019072
Conc: 582.02 ng/ml



#10 Pentachlorophenol

R.T.: 6.525 min
Delta R.T.: -0.019 min
Response: 3944020520
Conc: 583.44 ng/ml



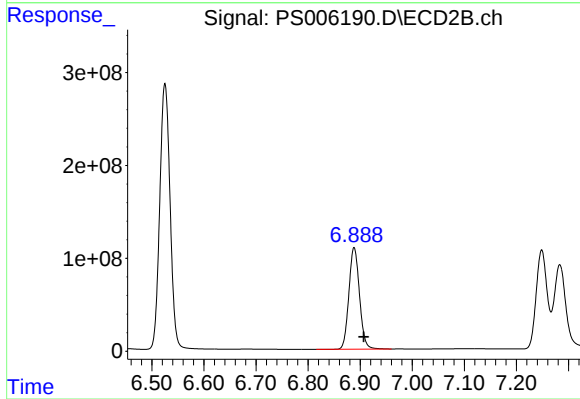
#11 2,4,5-TP (SILVEX)

R.T.: 7.280 min
Delta R.T.: -0.019 min
Response: 2838758141
Conc: 622.29 ng/ml

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

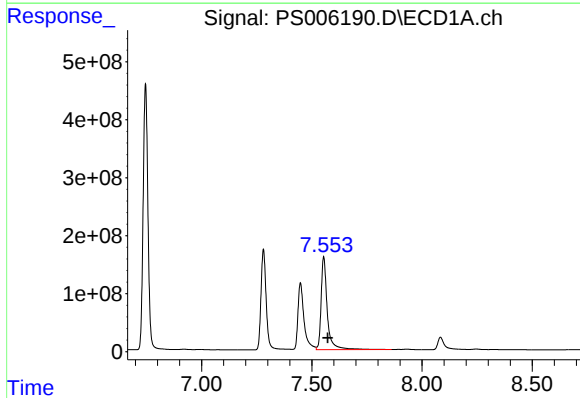
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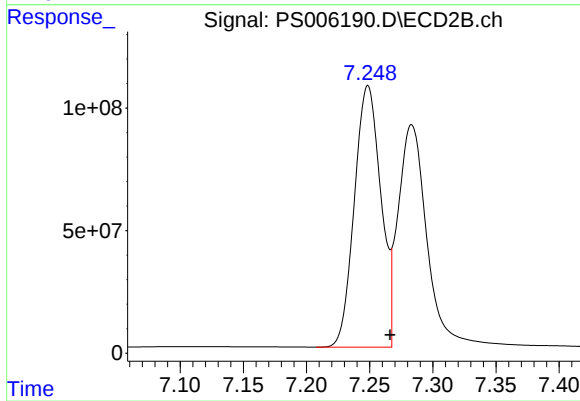
#11 2,4,5-TP (SILVEX)

R.T.: 6.888 min
Delta R.T.: -0.018 min
Response: 1543747542
Conc: 593.27 ng/ml



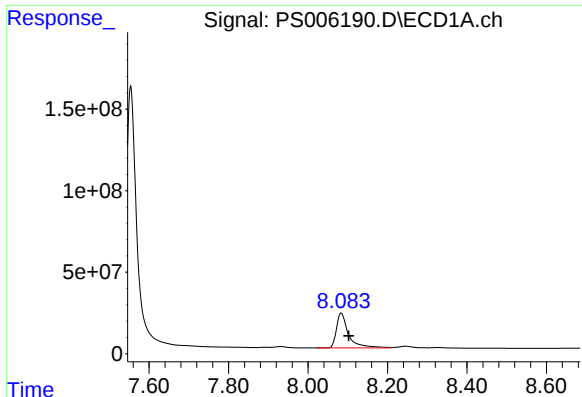
#12 2,4,5-T

R.T.: 7.554 min
Delta R.T.: -0.019 min
Response: 3121870035
Conc: 631.37 ng/ml



#12 2,4,5-T

R.T.: 7.248 min
Delta R.T.: -0.018 min
Response: 1553439422
Conc: 624.86 ng/ml m



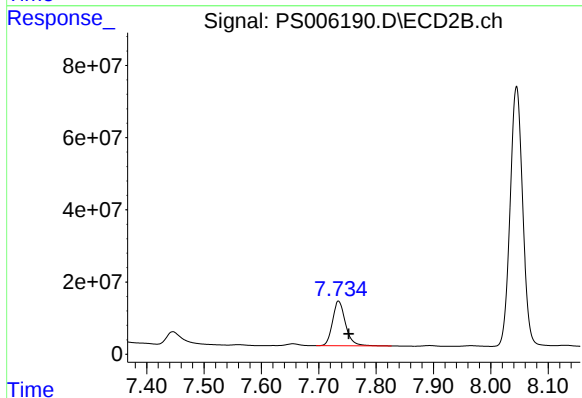
#13 2,4-DB

R.T.: 8.083 min
Delta R.T.: -0.019 min
Response: 446701245
Conc: 717.26 ng/ml

Instrument :
ECD_S
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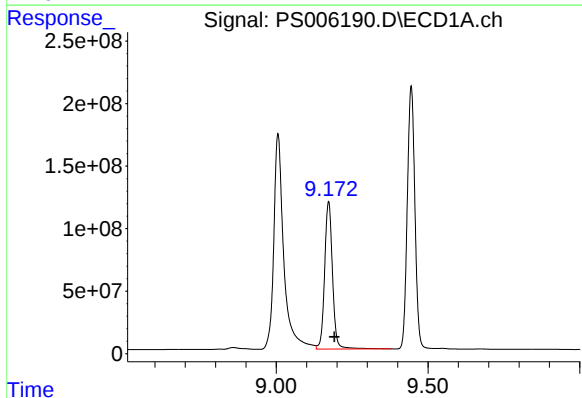
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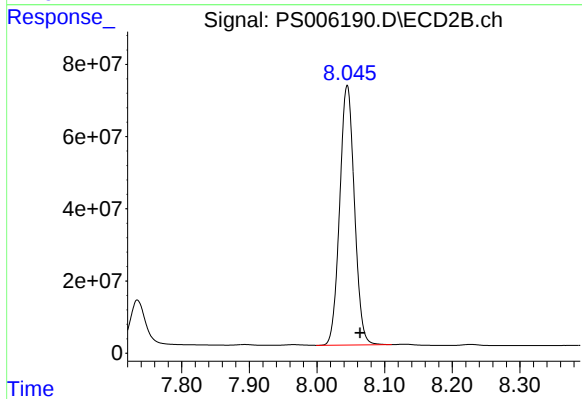
#13 2,4-DB

R.T.: 7.735 min
Delta R.T.: -0.018 min
Response: 194643530
Conc: 584.86 ng/ml



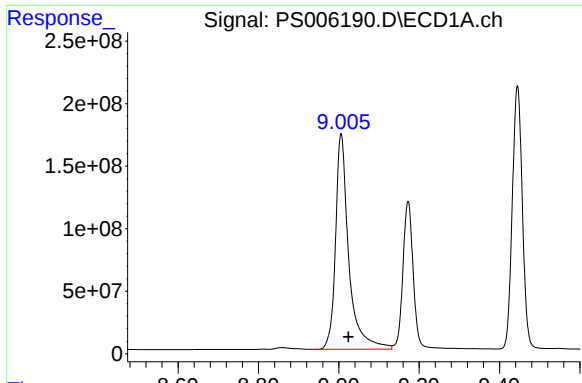
#14 DINOSEB

R.T.: 9.172 min
Delta R.T.: -0.020 min
Response: 2127181659
Conc: 581.07 ng/ml



#14 DINOSEB

R.T.: 8.045 min
Delta R.T.: -0.019 min
Response: 1088130498
Conc: 566.49 ng/ml



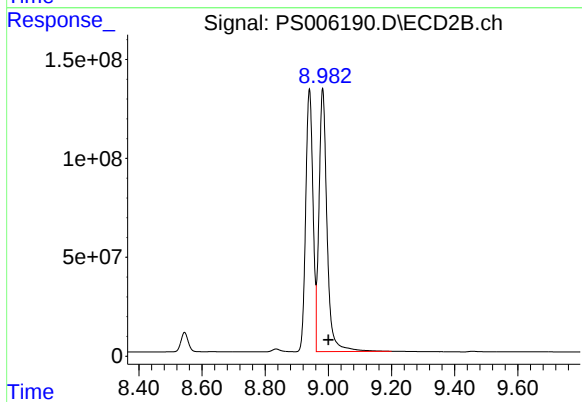
#15 Picloram

R.T.: 9.006 min
Delta R.T.: -0.018 min
Response: 3947407673
Conc: 530.52 ng/ml

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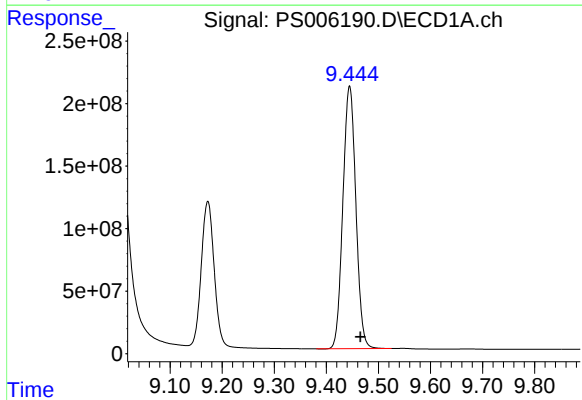
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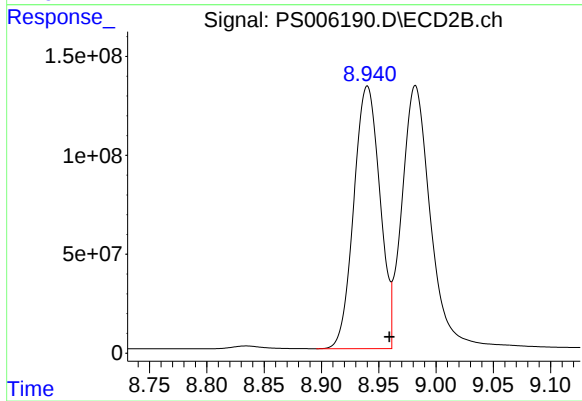
#15 Picloram

R.T.: 8.982 min
Delta R.T.: -0.018 min
Response: 2360160661
Conc: 523.22 ng/ml



#16 DCPA

R.T.: 9.445 min
Delta R.T.: -0.020 min
Response: 3638349067
Conc: 627.78 ng/ml



#16 DCPA

R.T.: 8.940 min
Delta R.T.: -0.019 min
Response: 2102476171
Conc: 602.92 ng/ml