

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082219\
 Data File : PS006291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 22:00
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:10:58 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	5.505	5.235	590.3E6	338.4E6	683.907	688.094
Target Compounds							
1) T	Dalapon	2.069	1.778	672.4E6	418.7E6	617.051	667.191
2) T	3,5-DICHL...	4.871	4.537	703.9E6	393.4E6	652.923	649.547
3) T	4-Nitroph...	5.362	4.921	239.9E6	159.4E6	639.005	643.274
5) T	DICAMBA	5.656	5.362	2074.1E6	1197.0E6	645.801	648.949
6) T	MCPD	5.806	5.445	145.6E6	82420603	64.694m	66.624
7) T	MCPA	5.939	5.623	207.0E6	137.4E6	65.552	67.216
8) T	DICHLORPROP	6.285	5.903	493.3E6	288.0E6	650.417	647.678
9) T	2,4-D	6.504	6.175	513.5E6	354.6E6	630.211	645.036
10) T	Pentachlo...	6.761	6.541	7877.2E6	4513.5E6	666.378	667.679
11) T	2,4,5-TP ...	7.297	6.904	3001.7E6	1720.6E6	658.013	661.242
12) T	2,4,5-T	7.571	7.265	3348.1E6	1607.5E6	677.134	646.601
13) T	2,4-DB	8.102	7.751	424.8E6	213.7E6	682.091	642.171
14) T	DINOSEB	9.188	8.060	2421.5E6	1247.7E6	661.470	649.550
15) T	Picloram	9.024	8.998	4622.4E6	2725.1E6	621.240	604.111
16) T	DCPA	9.460	8.955	3927.6E6	2350.8E6	677.687	674.138

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 22:00
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

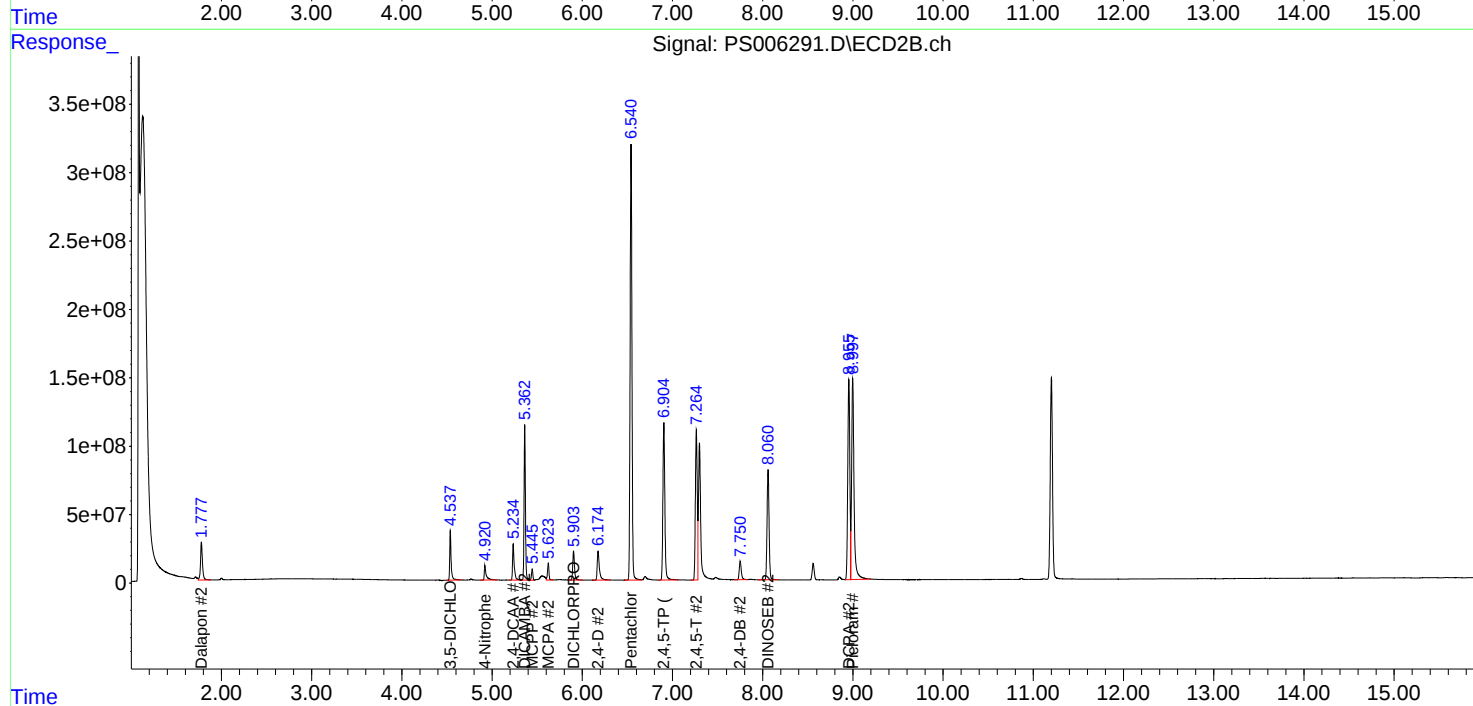
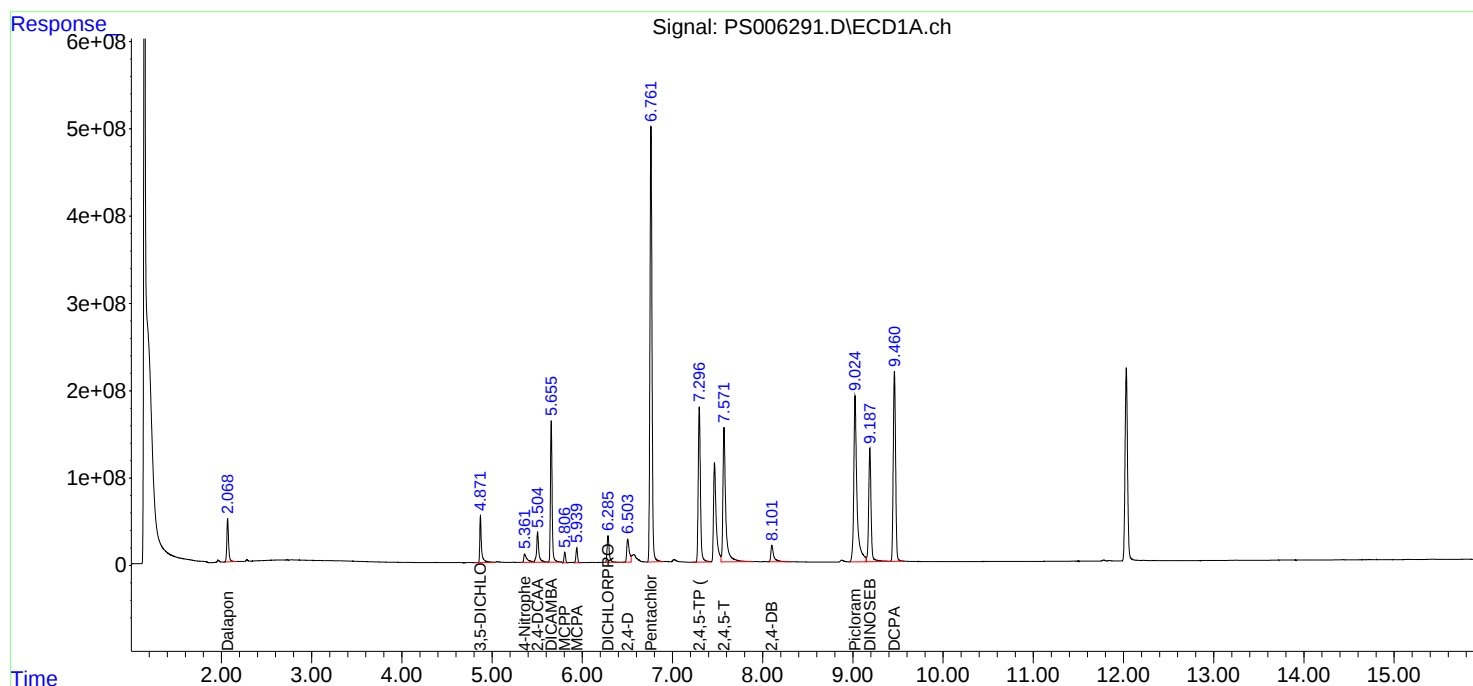
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

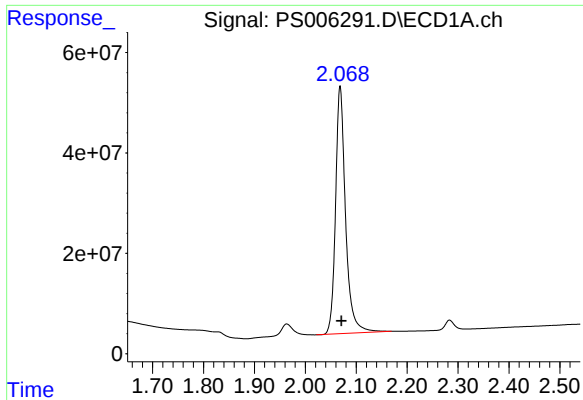
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 04:10:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
Quant Title : 8080.M
QLast Update : Wed Aug 14 15:09:52 2019
Response via : Initial Calibration
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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





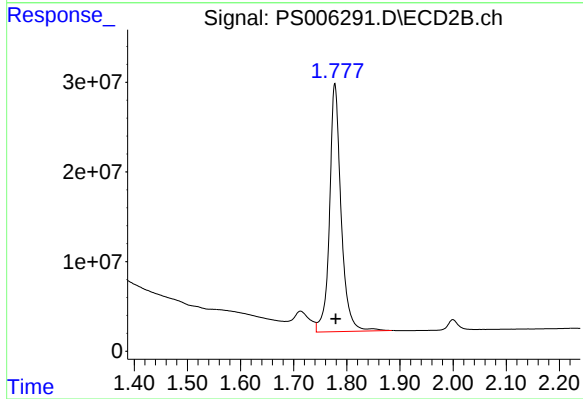
#1 Dalapon

R.T.: 2.069 min
Delta R.T.: -0.002 min
Response: 672354235
Conc: 617.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

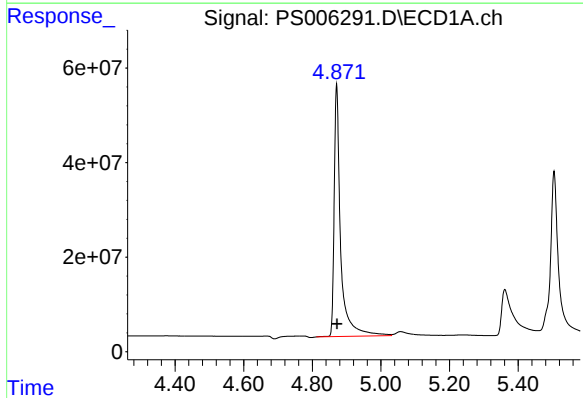
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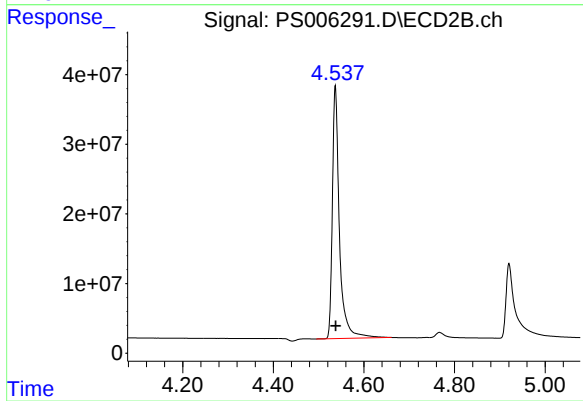
#1 Dalapon

R.T.: 1.778 min
Delta R.T.: -0.001 min
Response: 418657894
Conc: 667.19 ng/ml



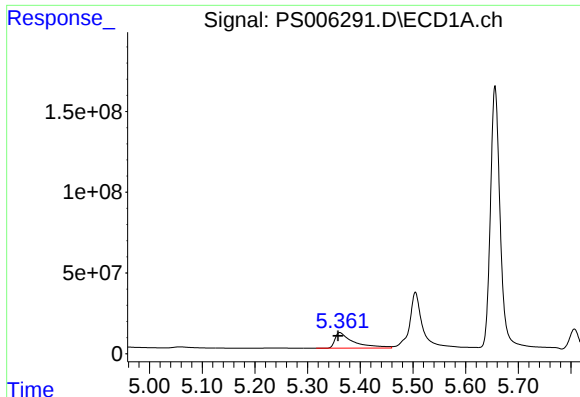
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 703937899
Conc: 652.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 393435043
Conc: 649.55 ng/ml



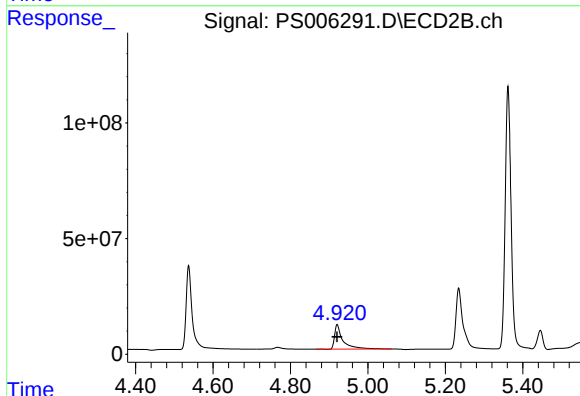
#3 4-Nitrophenol

R.T.: 5.362 min
Delta R.T.: 0.004 min
Response: 239892697
Conc: 639.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

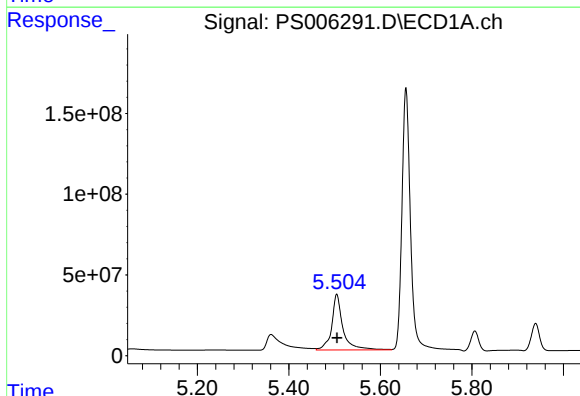
Manual Integrations
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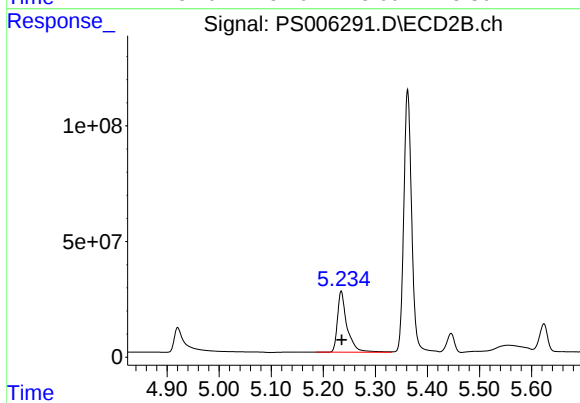
#3 4-Nitrophenol

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 159355168
Conc: 643.27 ng/ml



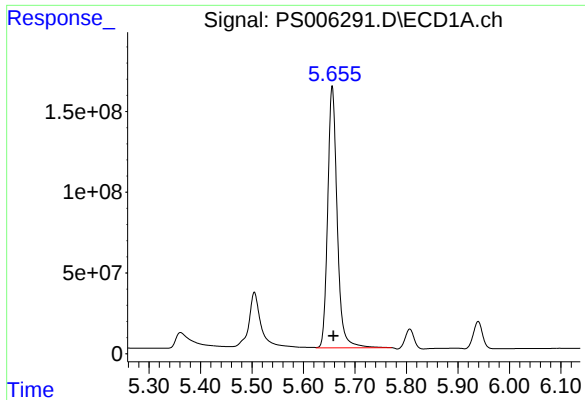
#4 2,4-DCAA

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 590349508
Conc: 683.91 ng/ml



#4 2,4-DCAA

R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 338440261
Conc: 688.09 ng/ml



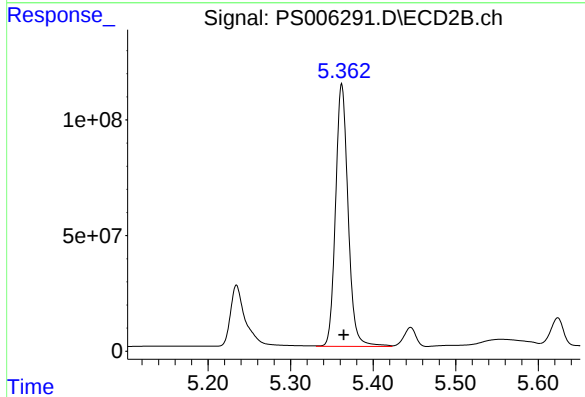
#5 DICAMBA

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 2074093952
Conc: 645.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

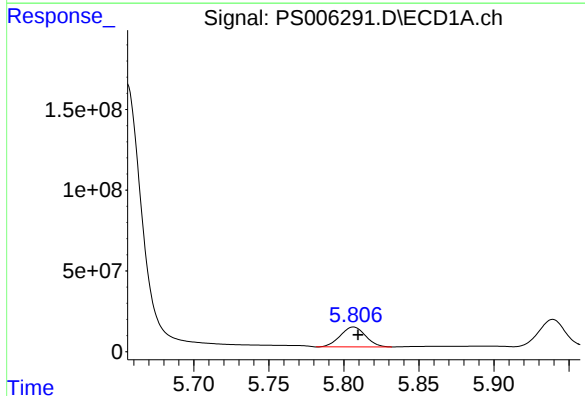
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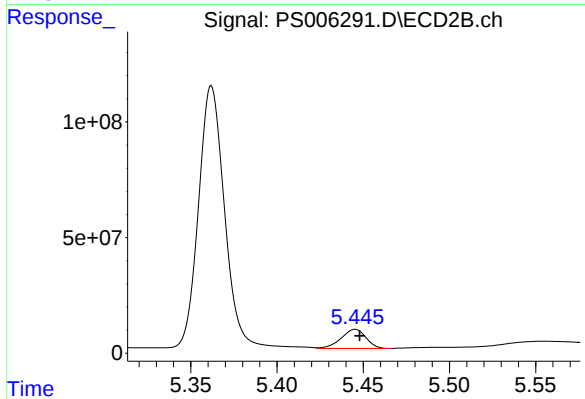
#5 DICAMBA

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 1196989073
Conc: 648.95 ng/ml



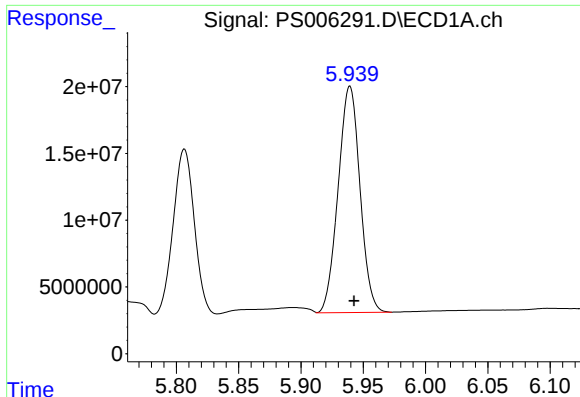
#6 MCP

R.T.: 5.806 min
Delta R.T.: -0.003 min
Response: 145587891
Conc: 64.69 ug/ml m



#6 MCP

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 82420603
Conc: 66.62 ug/ml



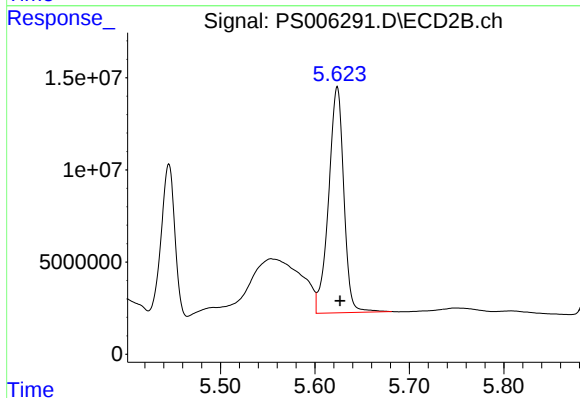
#7 MCPA

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 206953989
Conc: 65.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

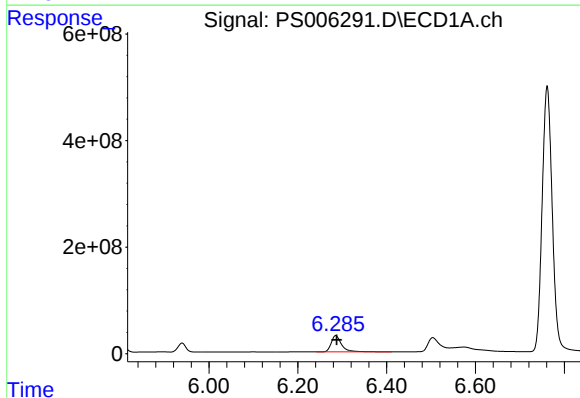
Manual Integrations
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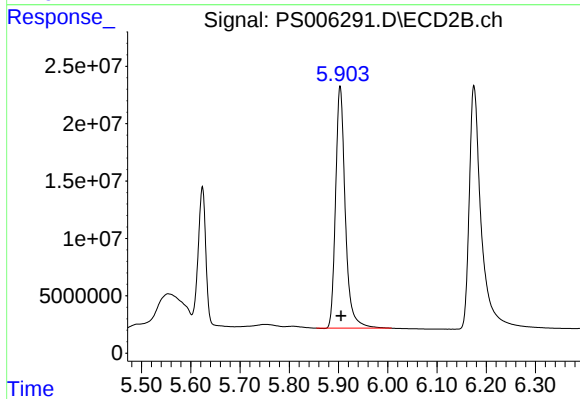
#7 MCPA

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 137371297
Conc: 67.22 ug/ml



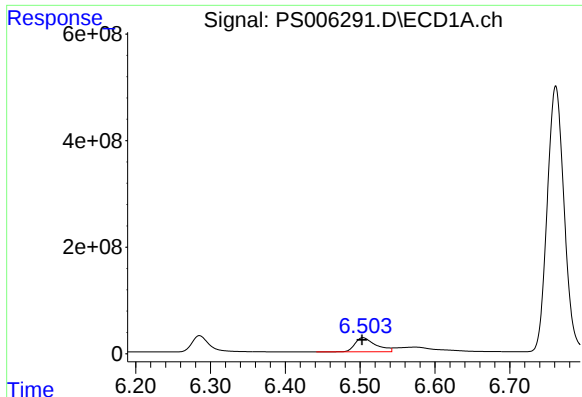
#8 DICHLORPROP

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 493259584
Conc: 650.42 ng/ml



#8 DICHLORPROP

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 287960714
Conc: 647.68 ng/ml



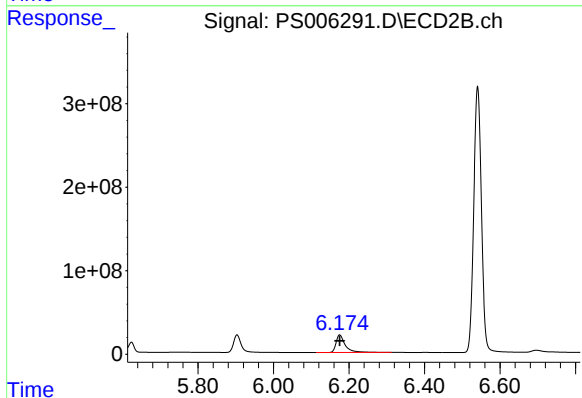
#9 2,4-D

R.T.: 6.504 min
Delta R.T.: 0.001 min
Response: 513485929
Conc: 630.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

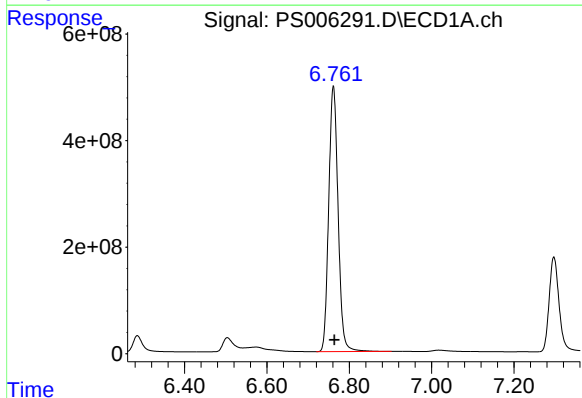
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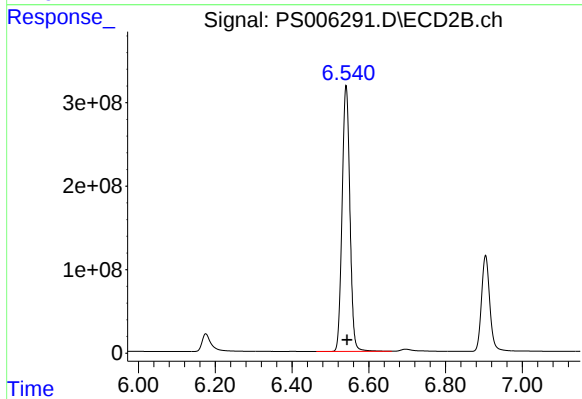
#9 2,4-D

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 354585592
Conc: 645.04 ng/ml



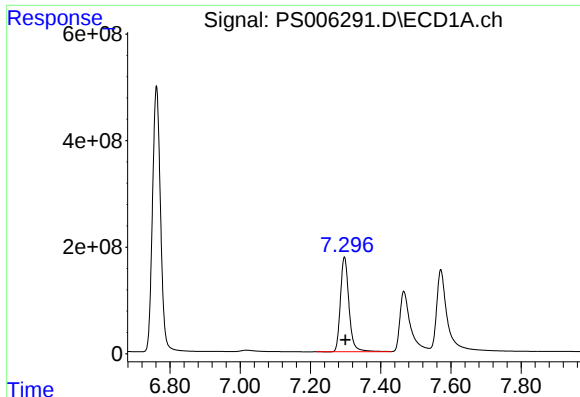
#10 Pentachlorophenol

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 7877171468
Conc: 666.38 ng/ml



#10 Pentachlorophenol

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 4513460548
Conc: 667.68 ng/ml



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

R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 3001717991
Conc: 658.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

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

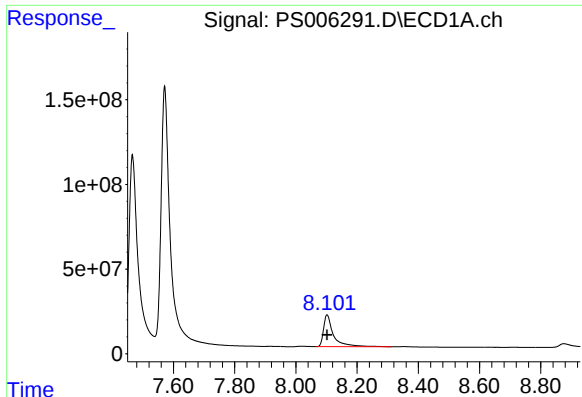
R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 1720614722
Conc: 661.24 ng/ml

#12 2,4,5-T

R.T.: 7.571 min
Delta R.T.: -0.001 min
Response: 3348145545
Conc: 677.13 ng/ml

#12 2,4,5-T

R.T.: 7.265 min
Delta R.T.: -0.002 min
Response: 1607483243
Conc: 646.60 ng/ml



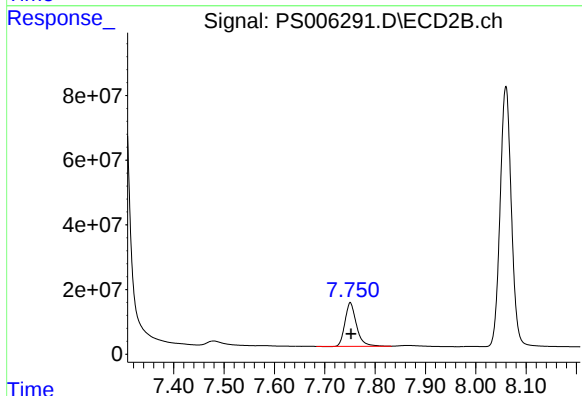
#13 2,4-DB

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 424796120
Conc: 682.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

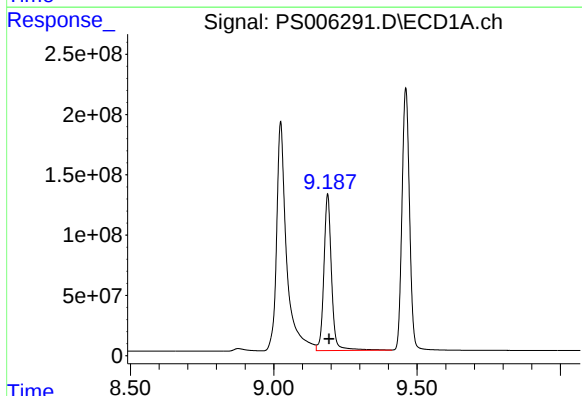
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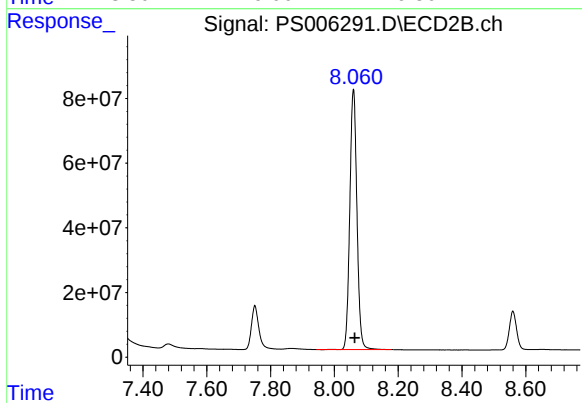
#13 2,4-DB

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 213716325
Conc: 642.17 ng/ml



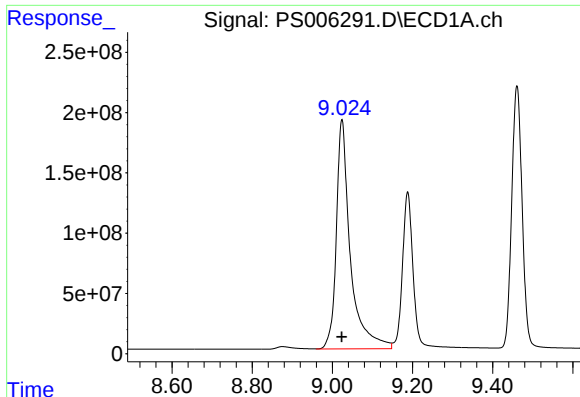
#14 DINOSEB

R.T.: 9.188 min
Delta R.T.: -0.004 min
Response: 2421506254
Conc: 661.47 ng/ml



#14 DINOSEB

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 1247671983
Conc: 649.55 ng/ml



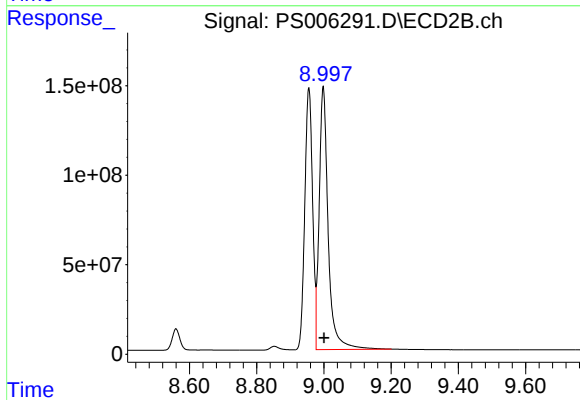
#15 Picloram

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 4622408047
Conc: 621.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

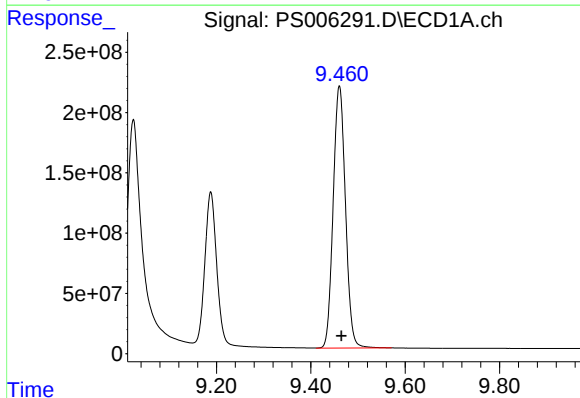
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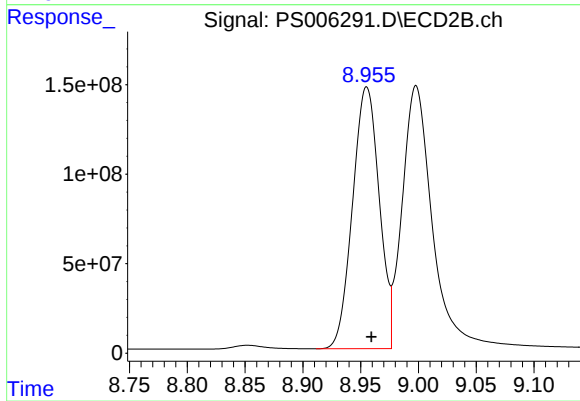
#15 Picloram

R.T.: 8.998 min
Delta R.T.: -0.002 min
Response: 2725058098
Conc: 604.11 ng/ml



#16 DCPA

R.T.: 9.460 min
Delta R.T.: -0.005 min
Response: 3927575076
Conc: 677.69 ng/ml



#16 DCPA

R.T.: 8.955 min
Delta R.T.: -0.004 min
Response: 2350821803
Conc: 674.14 ng/ml