

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082819\
 Data File : PS006390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 22:47
 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 29 03:58:02 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	5.521	5.249	686.4E6	407.6E6	795.128	828.750
Target Compounds							
1) T	Dalapon	2.085	1.795	783.4E6	480.4E6	718.949	765.526
2) T	3,5-DICHL...	4.887	4.552	907.3E6	458.9E6	841.582	757.545
3) T	4-Nitroph...	5.382	4.936	205.5E6	169.7E6	547.469	684.863 #
5) T	DICAMBA	5.671	5.376	2415.0E6	1404.2E6	751.933	761.276
6) T	MCPD	5.821	5.459	177.7E6	94590850	78.971m	76.462
7) T	MCPA	5.954	5.637	222.2E6	141.6E6	70.371	69.284
8) T	DICHLORPROP	6.303	5.917	624.6E6	326.7E6	823.667	734.766
9) T	2,4-D	6.524	6.190	598.9E6	414.7E6	735.039	754.394
10) T	Pentachlo...	6.776	6.554	9985.8E6	5456.4E6	844.757	807.164
11) T	2,4,5-TP ...	7.313	6.918	3681.6E6	2037.6E6	807.045	783.069
12) T	2,4,5-T	7.589	7.279	4346.9E6	1862.7E6	879.122	749.264
13) T	2,4-DB	8.121	7.765	573.5E6	241.2E6	920.907	724.858
14) T	DINOSEB	9.203	8.073	3268.4E6	1556.5E6	892.800	810.354
15) T	Picloram	9.044	9.013	4961.6E6	2881.9E6	666.826	638.889
16) T	DCPA	9.475	8.968	4900.5E6	2855.2E6	845.558	818.787

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

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Acq On : 28 Aug 2019 22:47
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

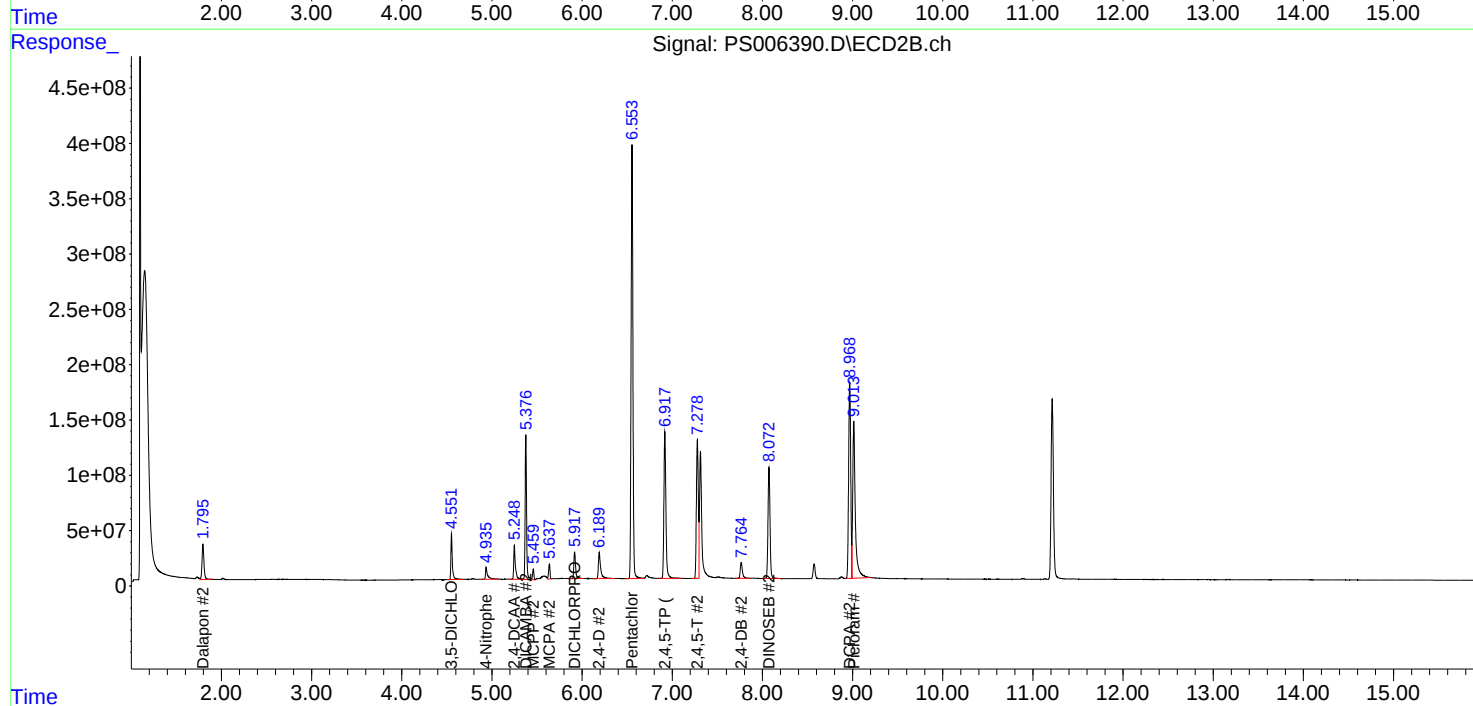
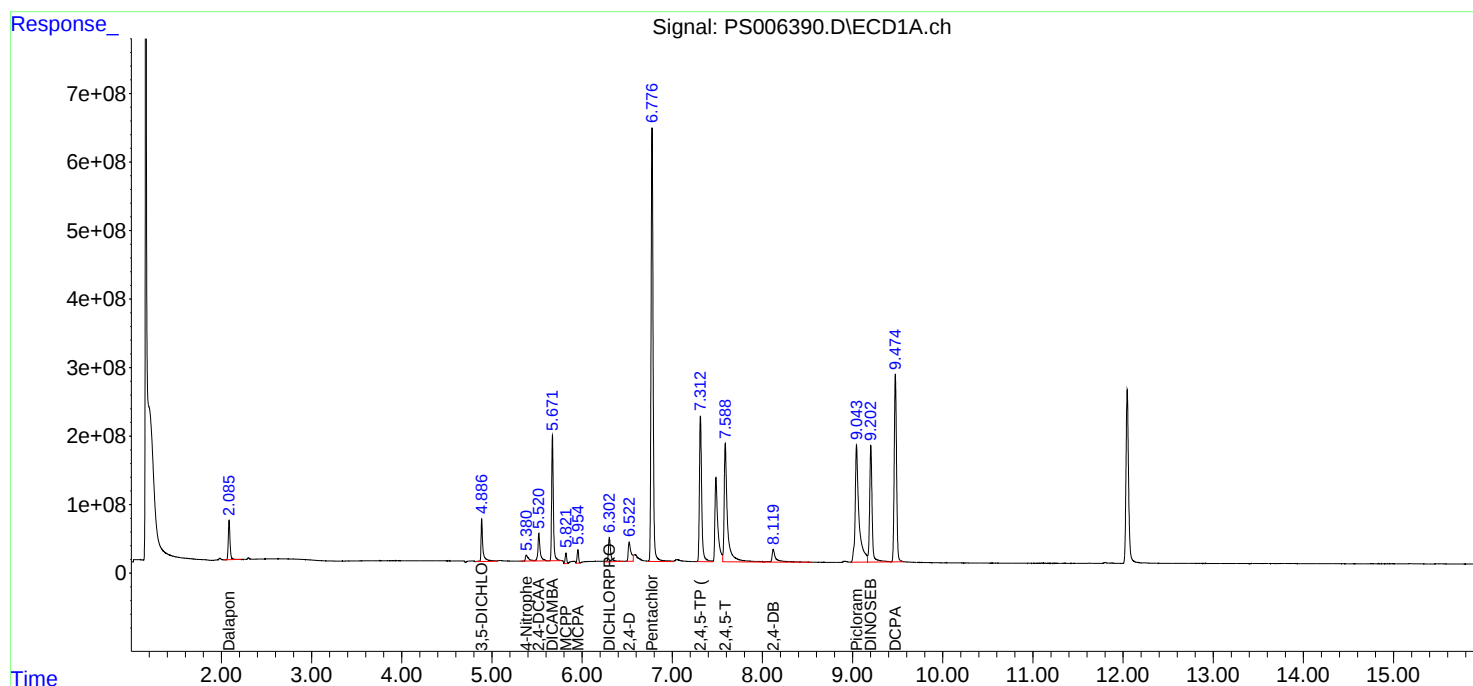
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

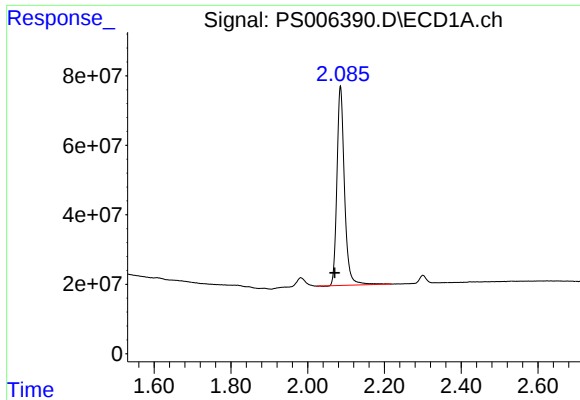
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Integration File signal 1: autoint1.e
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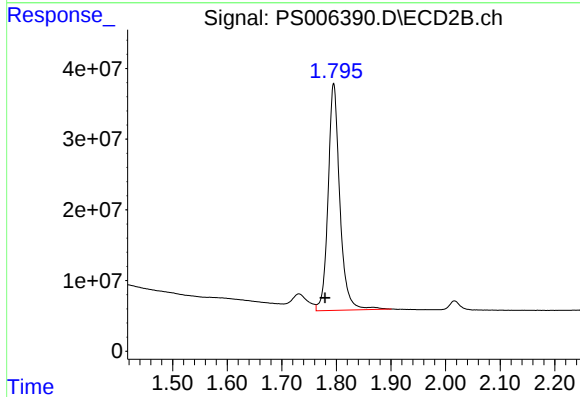
#1 Dalapon

R.T.: 2.085 min
Delta R.T.: 0.014 min
Response: 783385160
Conc: 718.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

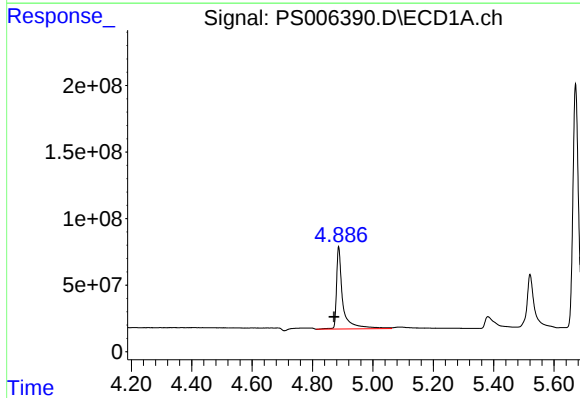
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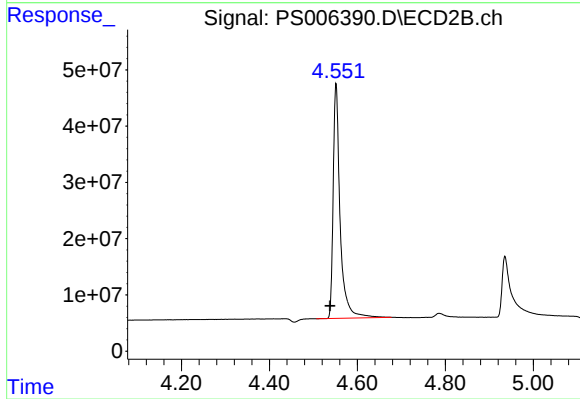
#1 Dalapon

R.T.: 1.795 min
Delta R.T.: 0.016 min
Response: 480362612
Conc: 765.53 ng/ml



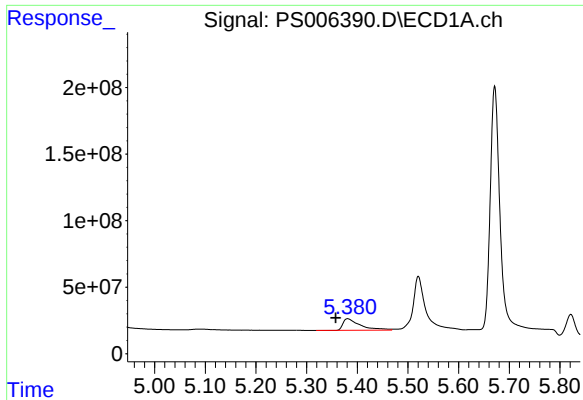
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.887 min
Delta R.T.: 0.015 min
Response: 907336513
Conc: 841.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.552 min
Delta R.T.: 0.014 min
Response: 458850058
Conc: 757.54 ng/ml



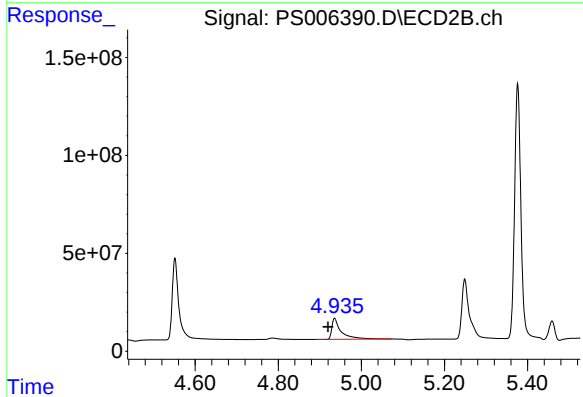
#3 4-Nitrophenol

R.T.: 5.382 min
Delta R.T.: 0.024 min
Response: 205528714
Conc: 547.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

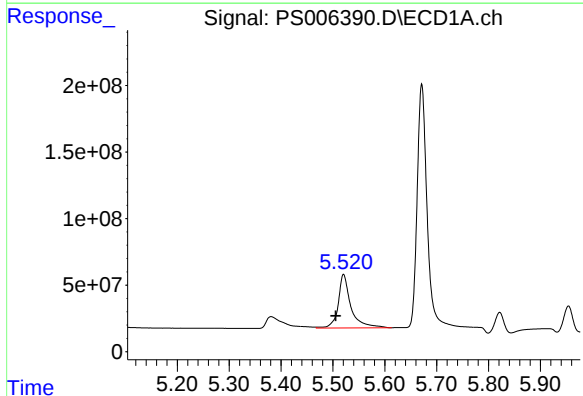
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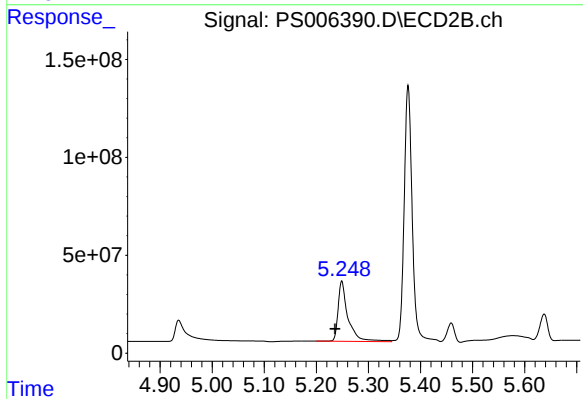
#3 4-Nitrophenol

R.T.: 4.936 min
Delta R.T.: 0.016 min
Response: 169657647
Conc: 684.86 ng/ml



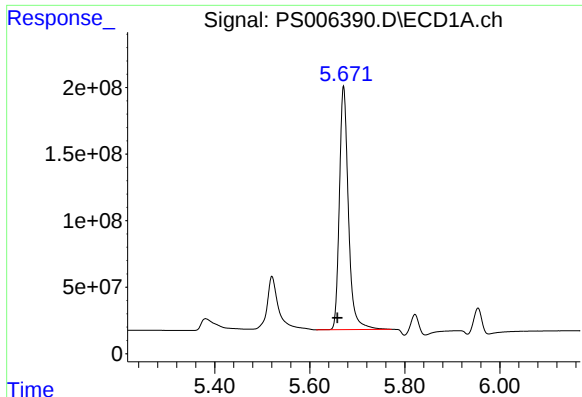
#4 2,4-DCAA

R.T.: 5.521 min
Delta R.T.: 0.016 min
Response: 686355526
Conc: 795.13 ng/ml



#4 2,4-DCAA

R.T.: 5.249 min
Delta R.T.: 0.013 min
Response: 407622252
Conc: 828.75 ng/ml



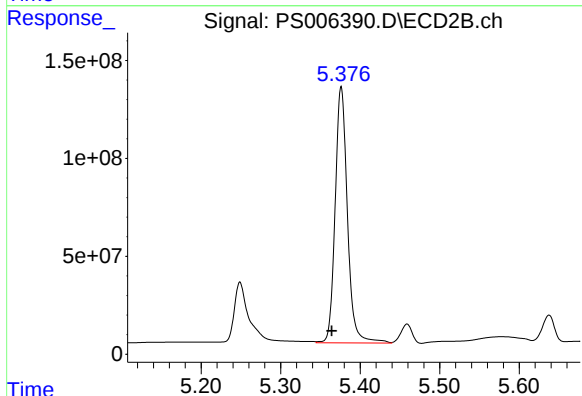
#5 DICAMBA

R.T.: 5.671 min
Delta R.T.: 0.013 min
Response: 2414950815
Conc: 751.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

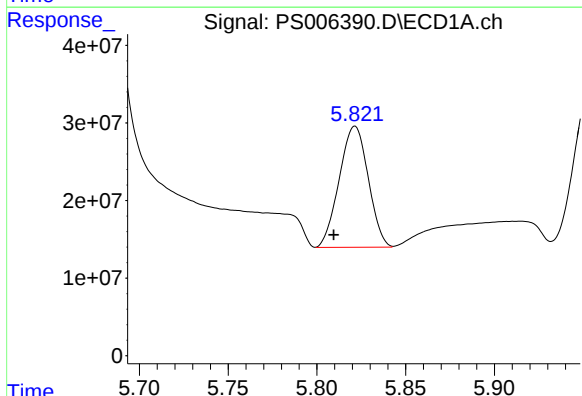
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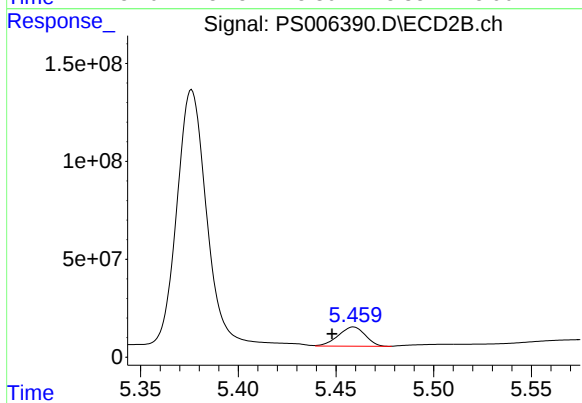
#5 DICAMBA

R.T.: 5.376 min
Delta R.T.: 0.012 min
Response: 1404177045
Conc: 761.28 ng/ml



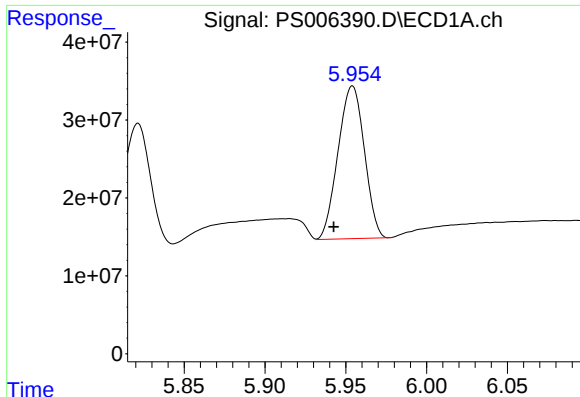
#6 MCP

R.T.: 5.821 min
Delta R.T.: 0.012 min
Response: 177717401
Conc: 78.97 ug/ml m



#6 MCP

R.T.: 5.459 min
Delta R.T.: 0.011 min
Response: 94590850
Conc: 76.46 ug/ml



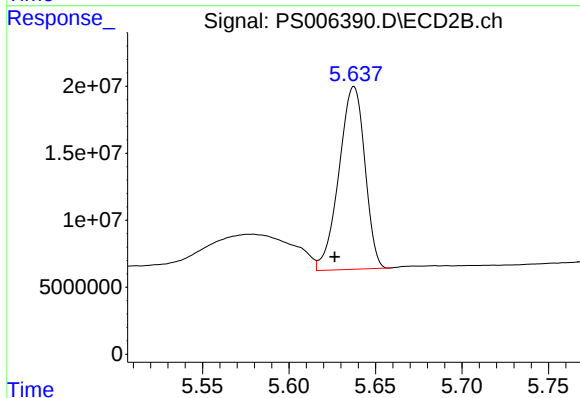
#7 MCPA

R.T.: 5.954 min
Delta R.T.: 0.011 min
Response: 222166528
Conc: 70.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

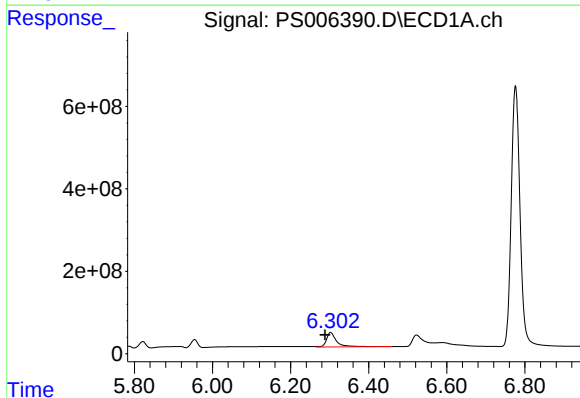
Manual Integrations
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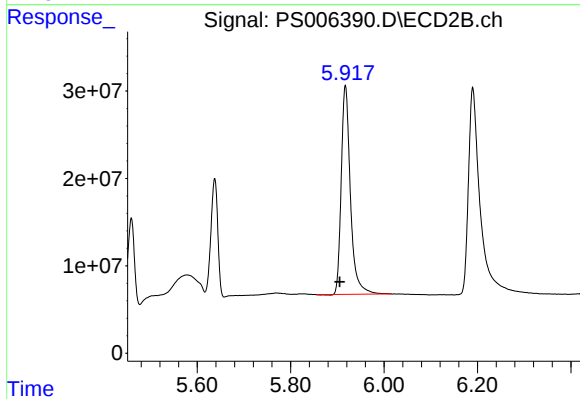
#7 MCPA

R.T.: 5.637 min
Delta R.T.: 0.011 min
Response: 141596703
Conc: 69.28 ug/ml



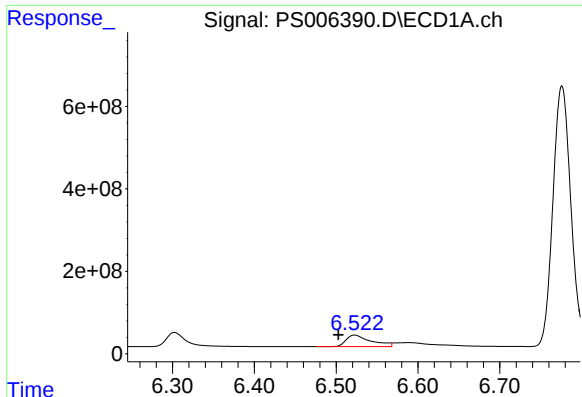
#8 DICHLORPROP

R.T.: 6.303 min
Delta R.T.: 0.015 min
Response: 624648273
Conc: 823.67 ng/ml



#8 DICHLORPROP

R.T.: 5.917 min
Delta R.T.: 0.012 min
Response: 326680467
Conc: 734.77 ng/ml



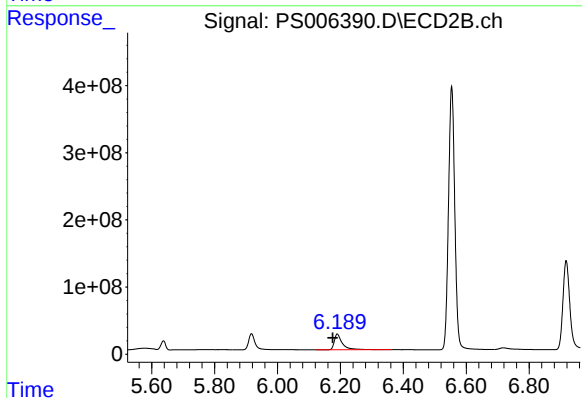
#9 2,4-D

R.T.: 6.524 min
Delta R.T.: 0.021 min
Response: 598898328
Conc: 735.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

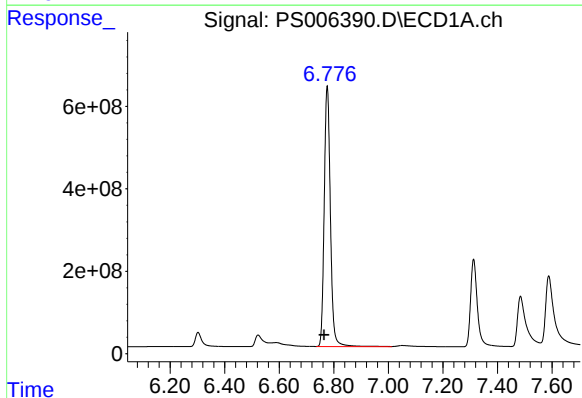
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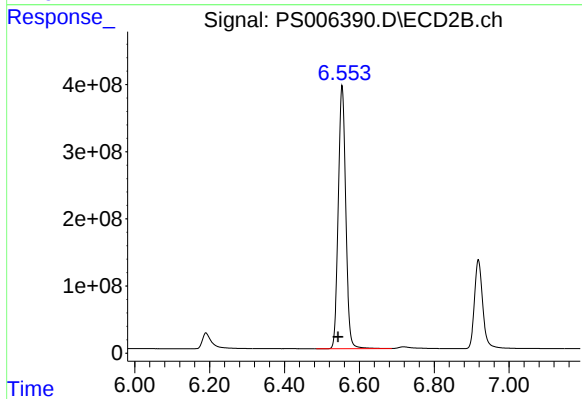
#9 2,4-D

R.T.: 6.190 min
Delta R.T.: 0.014 min
Response: 414701104
Conc: 754.39 ng/ml



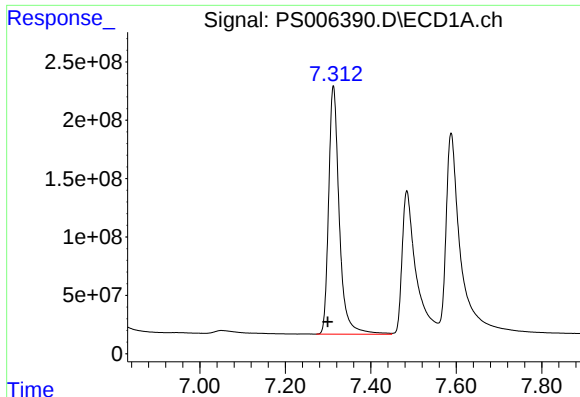
#10 Pentachlorophenol

R.T.: 6.776 min
Delta R.T.: 0.012 min
Response: 9985771389
Conc: 844.76 ng/ml



#10 Pentachlorophenol

R.T.: 6.554 min
Delta R.T.: 0.010 min
Response: 5456370229
Conc: 807.16 ng/ml



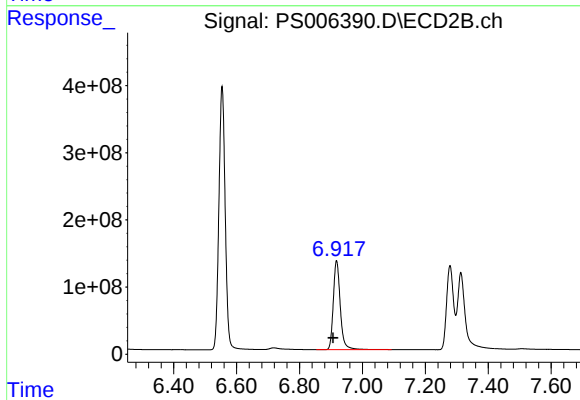
#11 2,4,5-TP (SILVEX)

R.T.: 7.313 min
Delta R.T.: 0.014 min
Response: 3681571722
Conc: 807.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

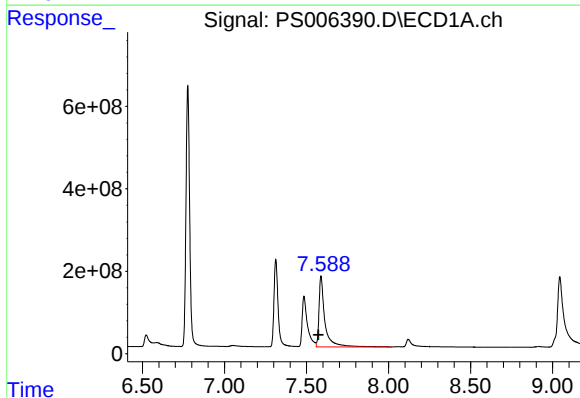
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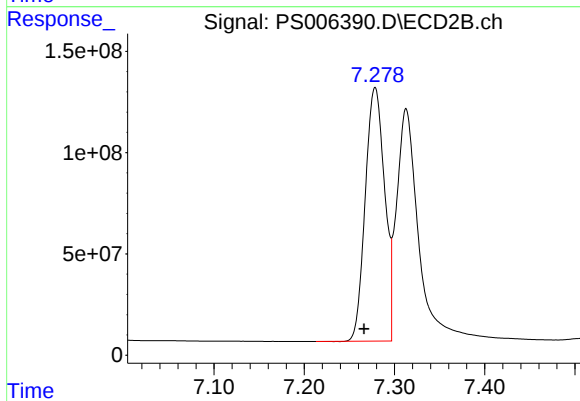
#11 2,4,5-TP (SILVEX)

R.T.: 6.918 min
Delta R.T.: 0.011 min
Response: 2037620276
Conc: 783.07 ng/ml



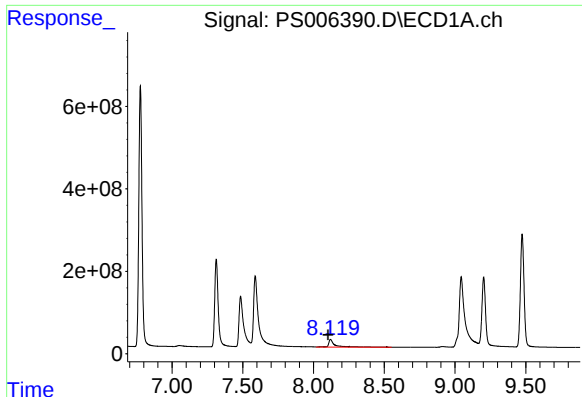
#12 2,4,5-T

R.T.: 7.589 min
Delta R.T.: 0.016 min
Response: 4346892677
Conc: 879.12 ng/ml



#12 2,4,5-T

R.T.: 7.279 min
Delta R.T.: 0.012 min
Response: 1862708110
Conc: 749.26 ng/ml



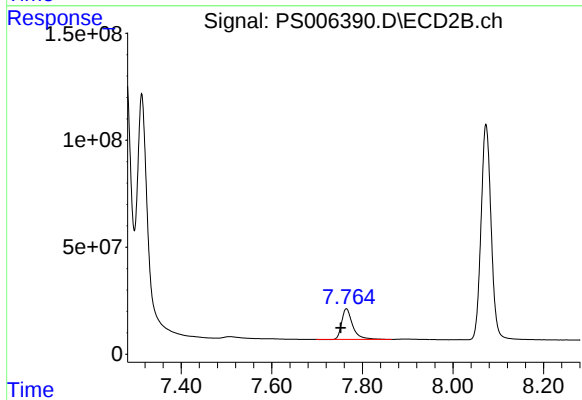
#13 2,4-DB

R.T.: 8.121 min
Delta R.T.: 0.018 min
Response: 573527234
Conc: 920.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

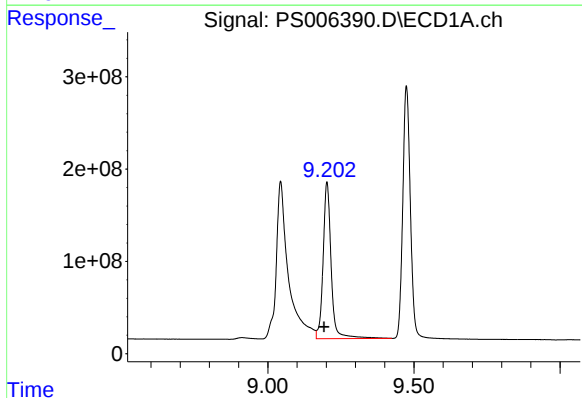
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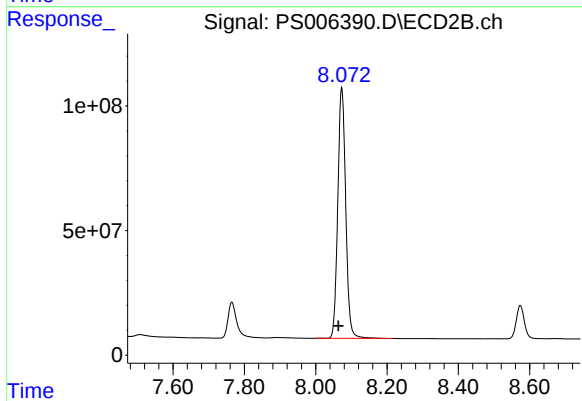
#13 2,4-DB

R.T.: 7.765 min
Delta R.T.: 0.012 min
Response: 241234880
Conc: 724.86 ng/ml



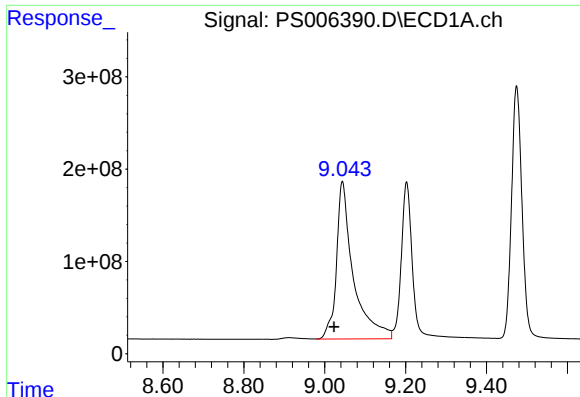
#14 DINOSEB

R.T.: 9.203 min
Delta R.T.: 0.010 min
Response: 3268356974
Conc: 892.80 ng/ml



#14 DINOSEB

R.T.: 8.073 min
Delta R.T.: 0.009 min
Response: 1556548679
Conc: 810.35 ng/ml



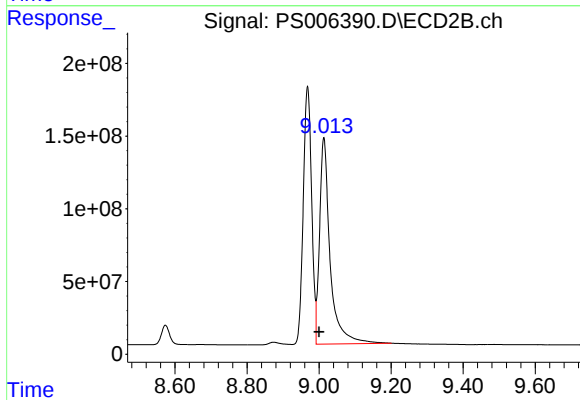
#15 Picloram

R.T.: 9.044 min
Delta R.T.: 0.021 min
Response: 4961591731
Conc: 666.83 ng/ml

Instrument :
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ClientSampleId :
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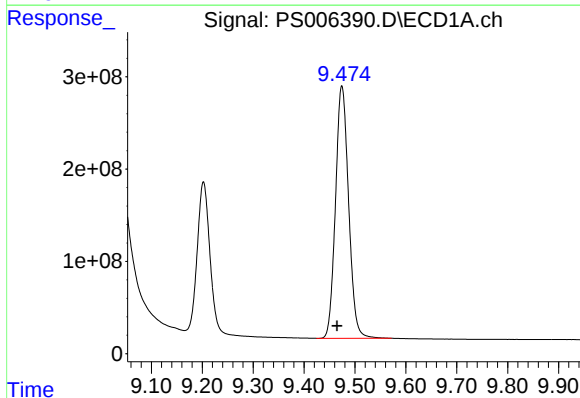
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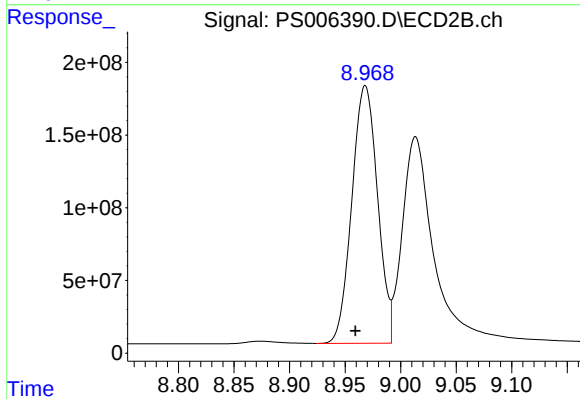
#15 Picloram

R.T.: 9.013 min
Delta R.T.: 0.013 min
Response: 2881936562
Conc: 638.89 ng/ml



#16 DCPA

R.T.: 9.475 min
Delta R.T.: 0.010 min
Response: 4900486803
Conc: 845.56 ng/ml



#16 DCPA

R.T.: 8.968 min
Delta R.T.: 0.009 min
Response: 2855234596
Conc: 818.79 ng/ml