

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122619\
 Data File : PS008156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2019 18:22
 Operator : SM\AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 02:23:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122619.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 27 02:18:01 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	5.361	5.108	2943.0E6	1348.1E6	1462.928	1522.800
Target Compounds							
1) T	Dalapon	1.963	1.682	3309.5E6	1488.1E6	1391.559	1470.342
2) T	3,5-DICHL...	4.747	4.420	3482.3E6	1616.8E6	1373.319	1377.948
3) T	4-Nitroph...	5.217	4.800	1063.5E6	712.7E6	1472.866m	1468.547
5) T	DICAMBA	5.505	5.230	9829.5E6	4617.8E6	1337.564	1362.128
6) T	MCPD	5.659	5.320	841.6E6	384.1E6	150.540	148.593
7) T	MCPA	5.789	5.494	1137.5E6	538.0E6	145.779	144.353
8) T	DICHLORPROP	6.120	5.750	2483.9E6	1202.9E6	1388.768	1417.617
9) T	2,4-D	6.334	6.015	2501.9E6	1431.8E6	1490.859	1431.010
10) T	Pentachlo...	6.583	6.372	32936.8E6	15657.2E6	1246.224	1244.709
11) T	2,4,5-TP ...	7.118	6.734	13907.4E6	6761.7E6	1331.908	1361.264
12) T	2,4,5-T	7.390	7.090	15857.0E6	6139.3E6	1348.342	1444.969
13) T	2,4-DB	7.915	7.571	2145.5E6	960.9E6	1597.149	1551.108
14) T	DINOSEB	8.988	7.876	11995.6E6	5147.8E6	1263.576	1383.861
15) T	Picloram	8.826	8.805	19447.3E6	10074.7E6	1673.821	1483.913
16) T	DCPA	9.262	8.764	17989.3E6	8924.7E6	1349.447	1360.776

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

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Data File : PS008156.D
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Acq On : 26 Dec 2019 18:22
Operator : SM\AJ
Sample : HSTDICC1500
Misc :
ALS Vial : 7 Sample Multiplier: 1

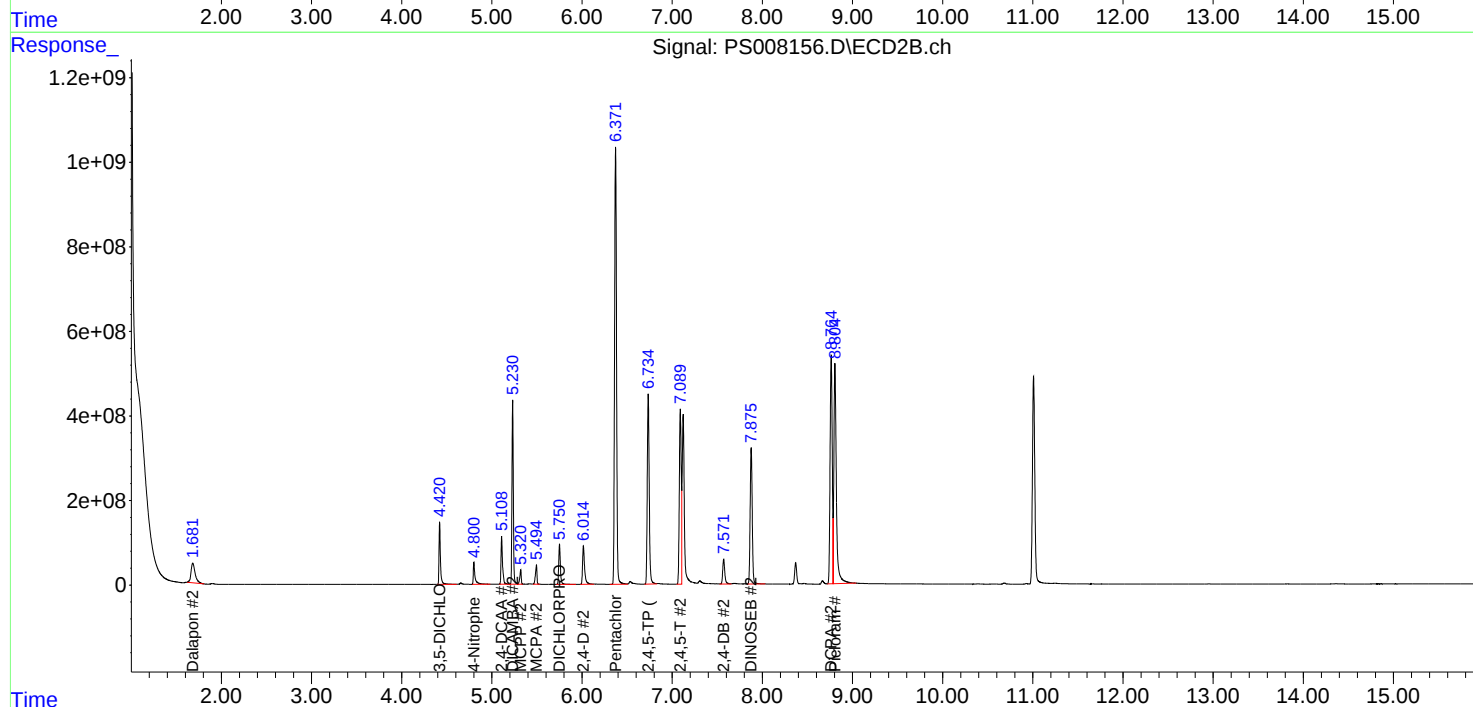
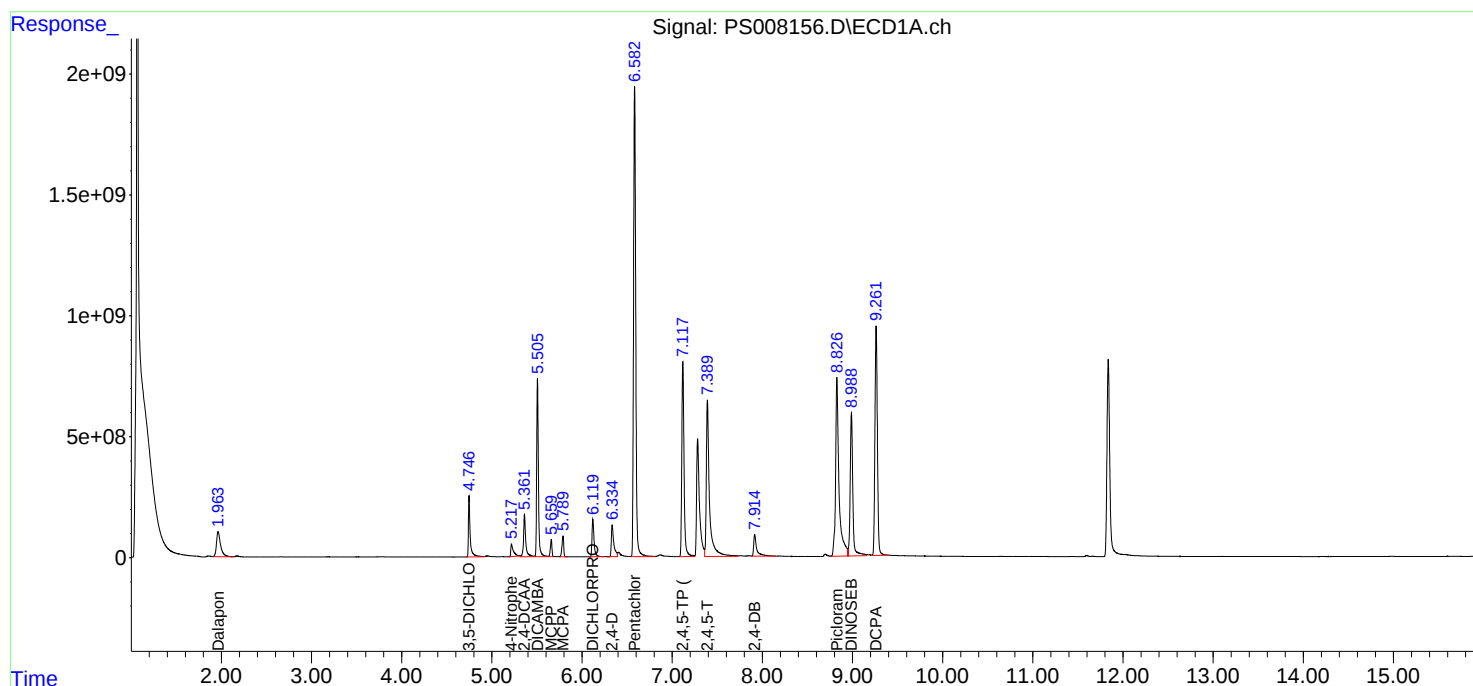
Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

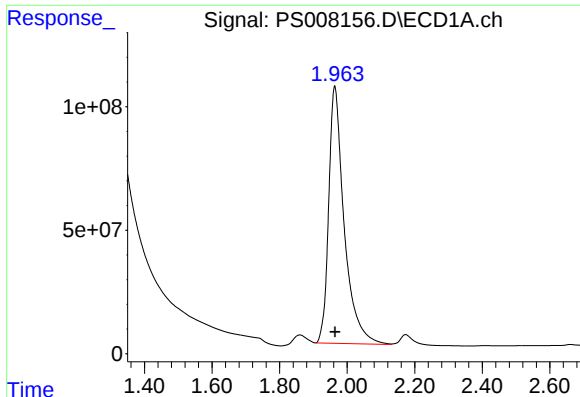
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Integration File signal 1: autoint1.e
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Quant Time: Dec 27 02:23:59 2019
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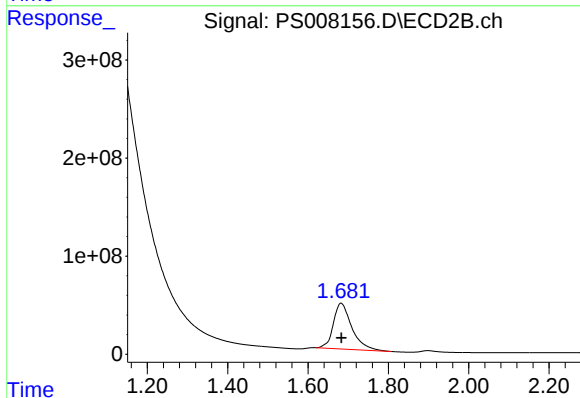
#1 Dalapon

R.T.: 1.963 min
Delta R.T.: 0.000 min
Response: 3309549111
Conc: 1391.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

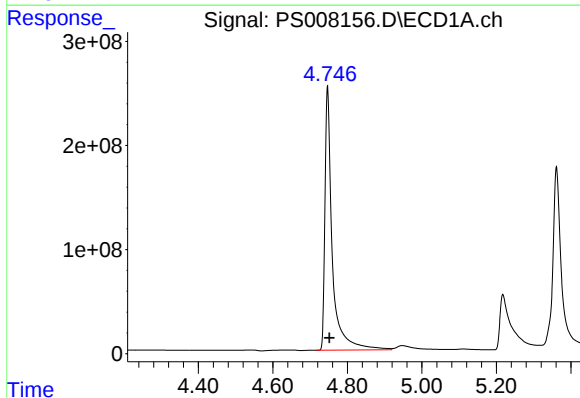
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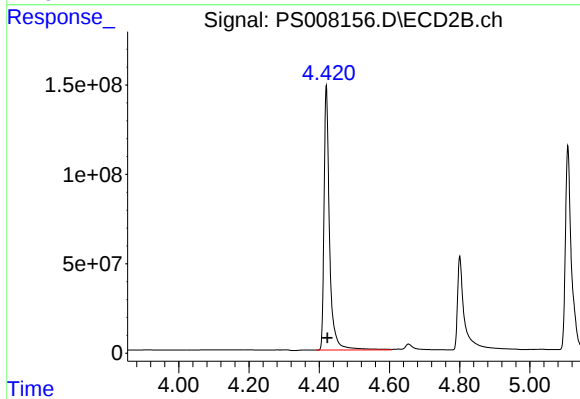
#1 Dalapon

R.T.: 1.682 min
Delta R.T.: 0.000 min
Response: 1488140184
Conc: 1470.34 ng/ml



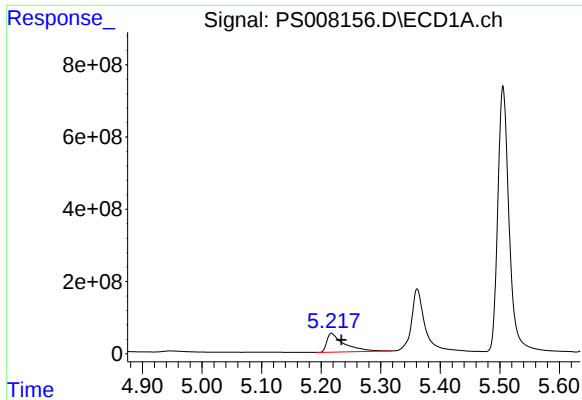
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 3482303932
Conc: 1373.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 1616811667
Conc: 1377.95 ng/ml



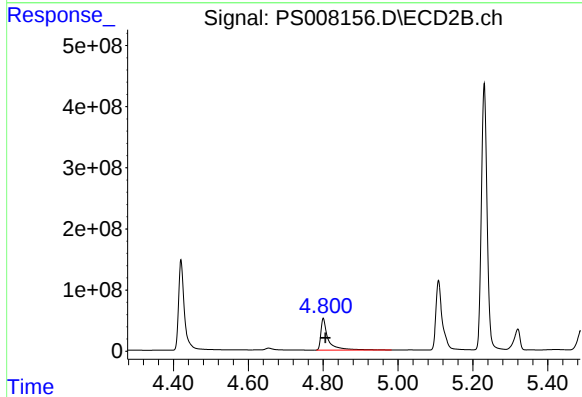
#3 4-Nitrophenol

R.T.: 5.217 min
Delta R.T.: -0.017 min
Response: 1063469277
Conc: 1472.87 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

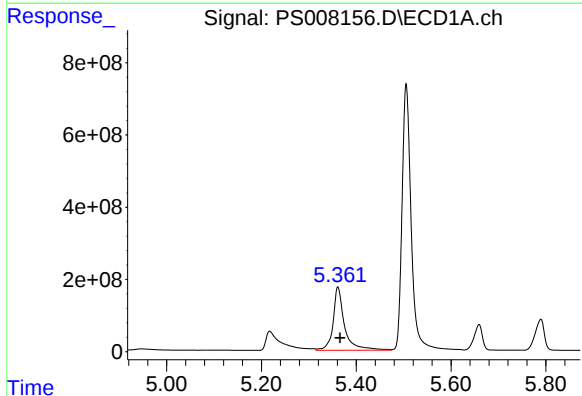
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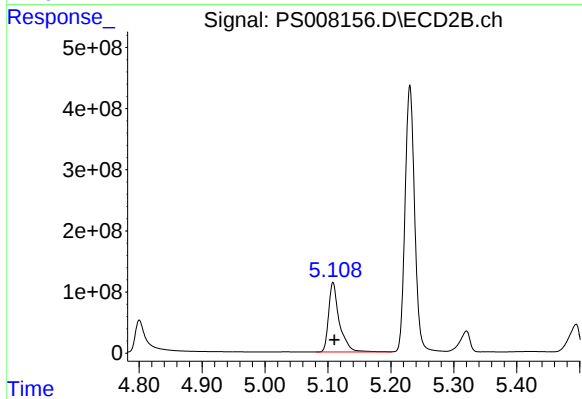
#3 4-Nitrophenol

R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 712669966
Conc: 1468.55 ng/ml



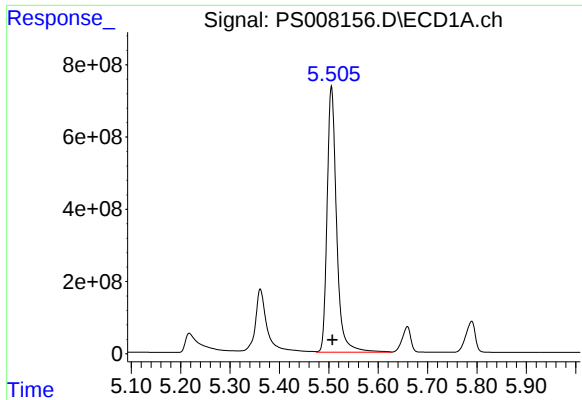
#4 2,4-DCAA

R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 2943027293
Conc: 1462.93 ng/ml



#4 2,4-DCAA

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 1348070391
Conc: 1522.80 ng/ml



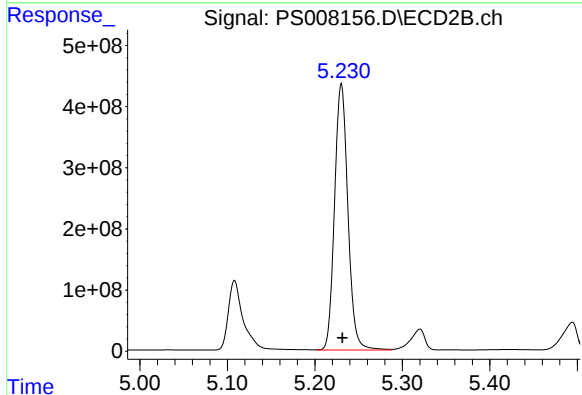
#5 DICAMBA

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 9829461694
Conc: 1337.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

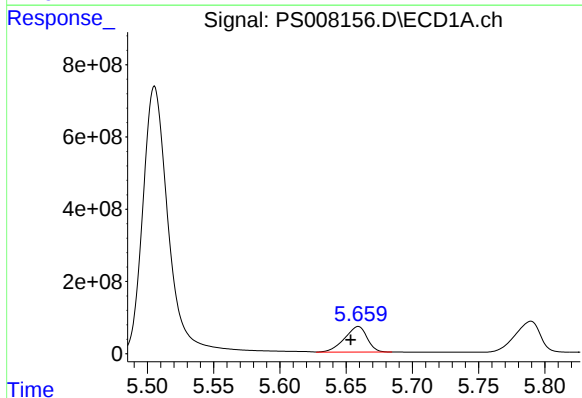
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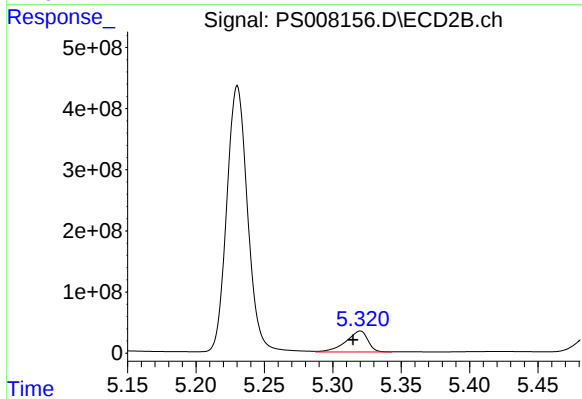
#5 DICAMBA

R.T.: 5.230 min
Delta R.T.: -0.001 min
Response: 4617793657
Conc: 1362.13 ng/ml



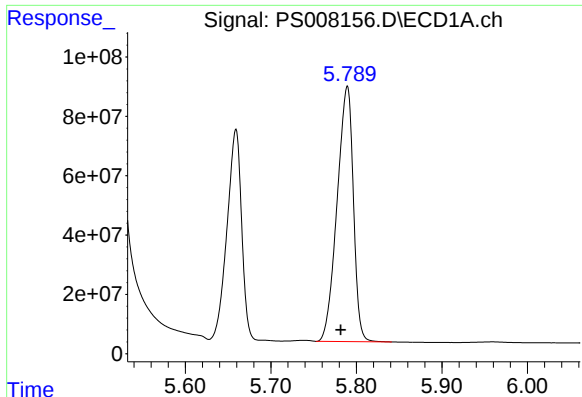
#6 MCP

R.T.: 5.659 min
Delta R.T.: 0.006 min
Response: 841559581
Conc: 150.54 ug/ml



#6 MCP

R.T.: 5.320 min
Delta R.T.: 0.005 min
Response: 384130674
Conc: 148.59 ug/ml



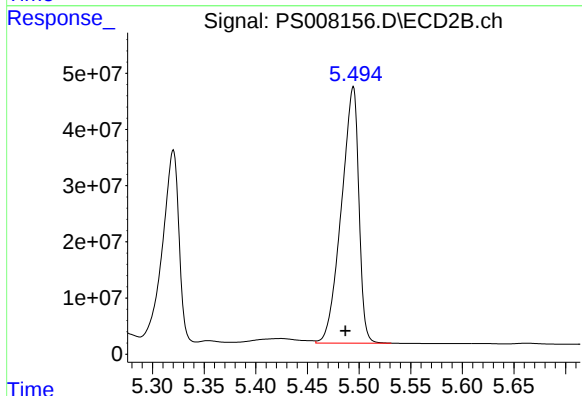
#7 MCPA

R.T.: 5.789 min
Delta R.T.: 0.008 min
Response: 1137493643
Conc: 145.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

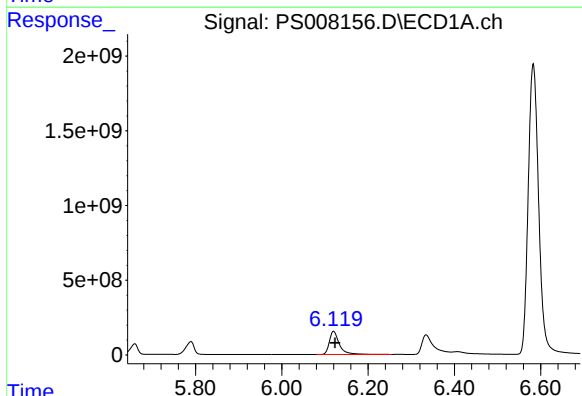
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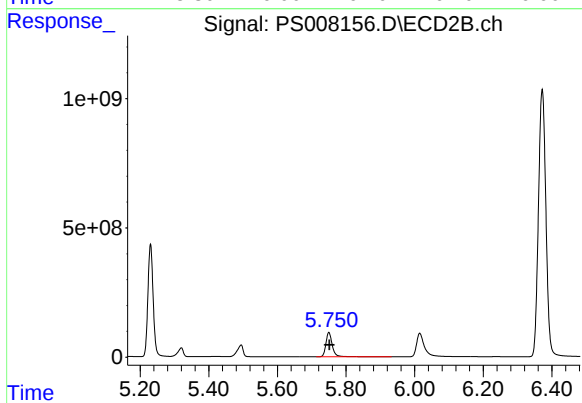
#7 MCPA

R.T.: 5.494 min
Delta R.T.: 0.007 min
Response: 538036010
Conc: 144.35 ug/ml



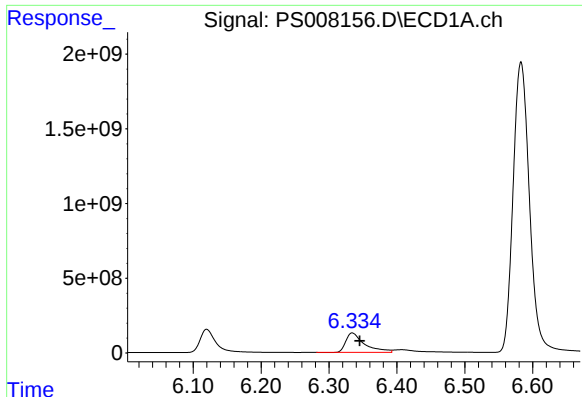
#8 DICHLORPROP

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 2483874854
Conc: 1388.77 ng/ml



#8 DICHLORPROP

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 1202865911
Conc: 1417.62 ng/ml



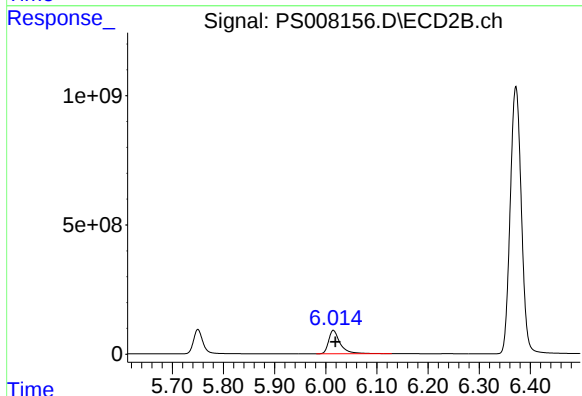
#9 2,4-D

R.T.: 6.334 min
Delta R.T.: -0.011 min
Response: 2501851539
Conc: 1490.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

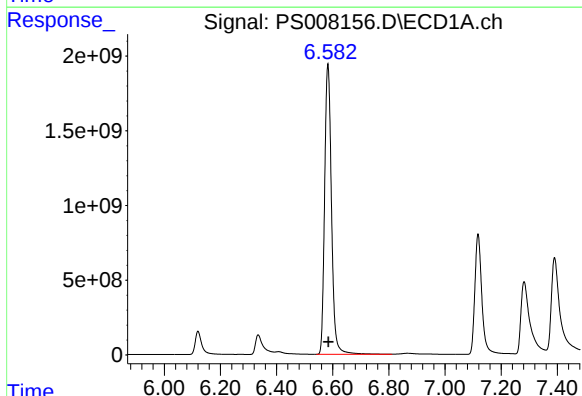
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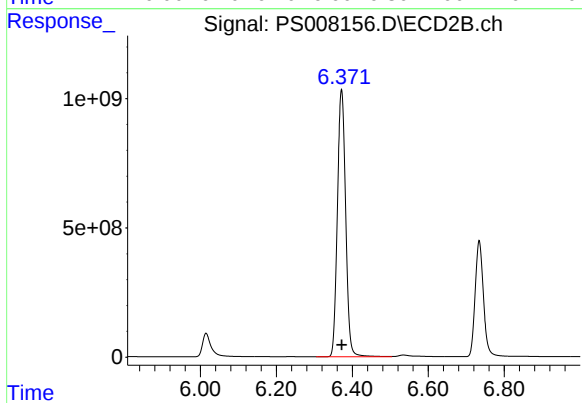
#9 2,4-D

R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 1431756486
Conc: 1431.01 ng/ml



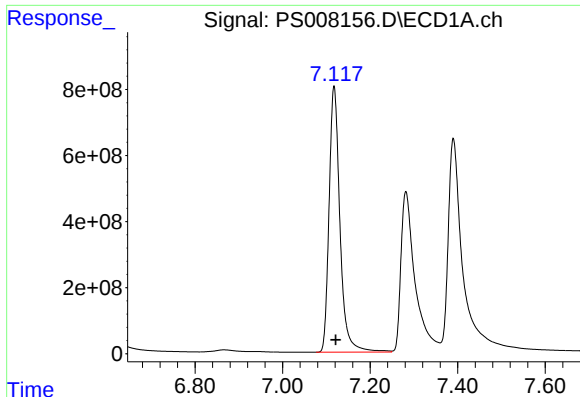
#10 Pentachlorophenol

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 32936753138
Conc: 1246.22 ng/ml



#10 Pentachlorophenol

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 15657158778
Conc: 1244.71 ng/ml



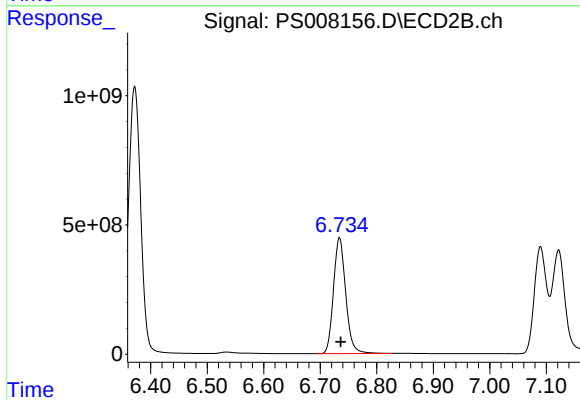
#11 2,4,5-TP (SILVEX)

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 13907422181
Conc: 1331.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

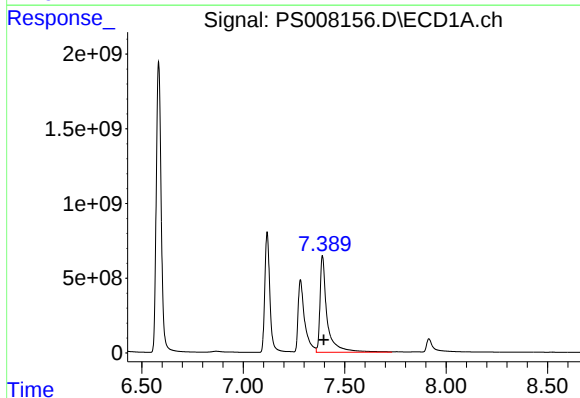
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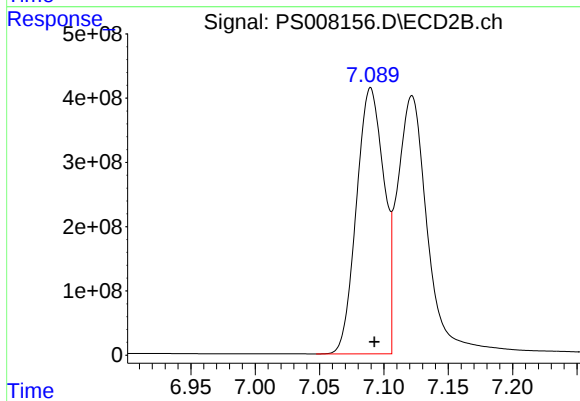
#11 2,4,5-TP (SILVEX)

R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 6761677335
Conc: 1361.26 ng/ml



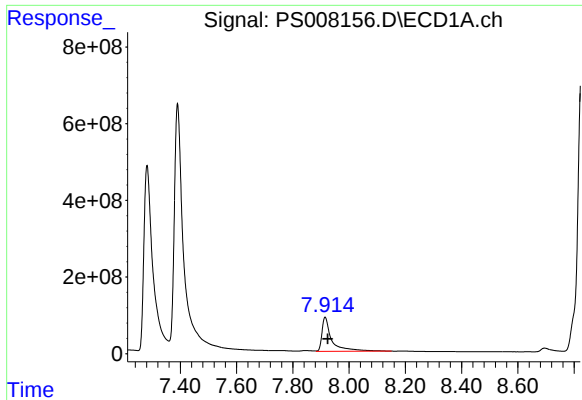
#12 2,4,5-T

R.T.: 7.390 min
Delta R.T.: -0.007 min
Response: 15856956971
Conc: 1348.34 ng/ml



#12 2,4,5-T

R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 6139328528
Conc: 1444.97 ng/ml



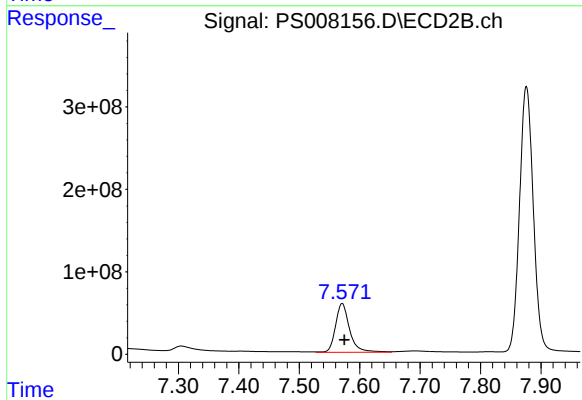
#13 2,4-DB

R.T.: 7.915 min
Delta R.T.: -0.010 min
Response: 2145530310
Conc: 1597.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

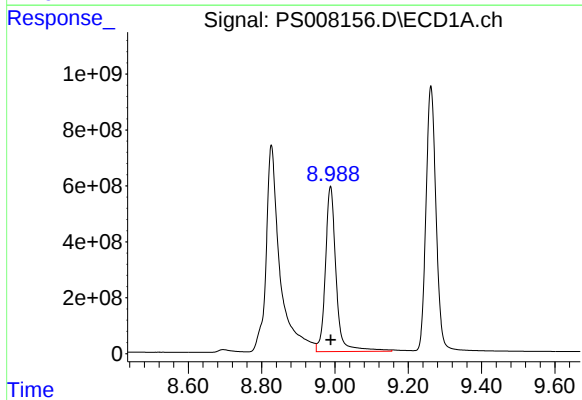
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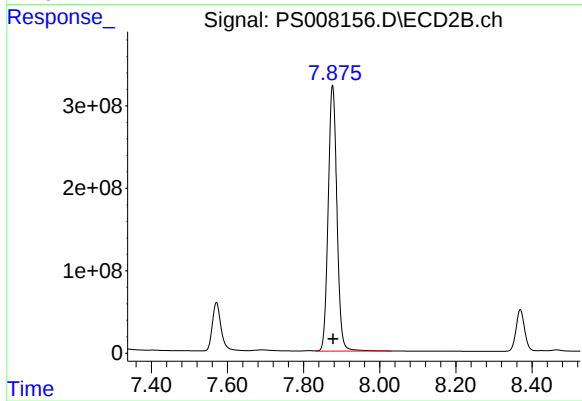
#13 2,4-DB

R.T.: 7.571 min
Delta R.T.: -0.004 min
Response: 960903535
Conc: 1551.11 ng/ml



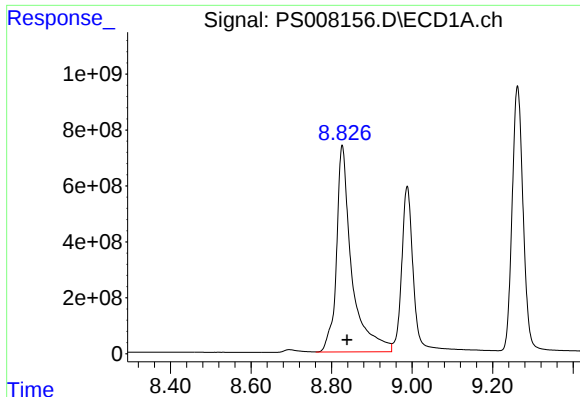
#14 DINOSEB

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 11995587789
Conc: 1263.58 ng/ml



#14 DINOSEB

R.T.: 7.876 min
Delta R.T.: -0.001 min
Response: 5147756939
Conc: 1383.86 ng/ml



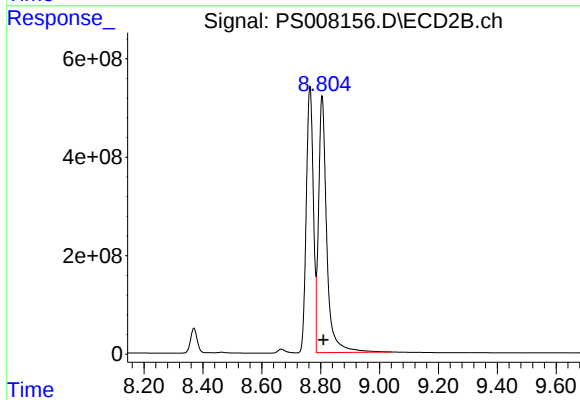
#15 Picloram

R.T.: 8.826 min
Delta R.T.: -0.012 min
Response: 19447277982
Conc: 1673.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

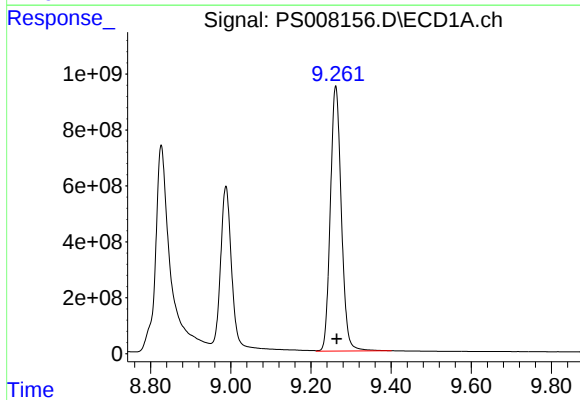
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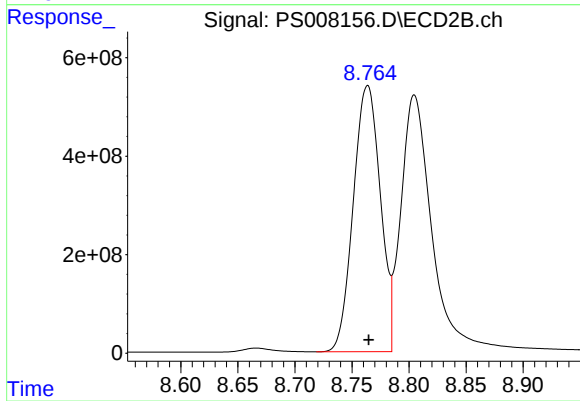
#15 Picloram

R.T.: 8.805 min
Delta R.T.: -0.005 min
Response: 10074687721
Conc: 1483.91 ng/ml



#16 DCPA

R.T.: 9.262 min
Delta R.T.: -0.002 min
Response: 17989314798
Conc: 1349.45 ng/ml



#16 DCPA

R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 8924687974
Conc: 1360.78 ng/ml