

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121919\
 Data File : PS008114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 20:20
 Operator : SM\AJ
 Sample : K6299-10MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SHORE-RD-BH-04MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 05:38:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121819.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 18 11:09:54 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	5.427	5.157	193.5E6	91662658	129.161	124.892m
Target Compounds							
1) T	Dalapon	2.006	1.721	347.8E6	344.8E6	185.763	389.265m#
2) T	3,5-DICHL...	4.804	4.468	237.8E6	93605750	121.404m	99.267
3) T	4-Nitroph...	5.298	4.855	101.5E6	47384646	160.033m	121.295m
5) T	DICAMBA	5.573	5.280	962.4E6	469.4E6	173.874	169.863
6) T	MCPD	5.720	5.359	46330127	20009889	12.406m	10.240
7) T	MCPA	5.849	5.532	79116594	67892310	13.860m	22.735 #
8) T	DICHLORPROP	6.199	5.811	182.8E6	104.1E6	133.615	151.737m
9) T	2,4-D	6.421	6.083	259.4E6	138.1E6	172.149m	169.709
10) T	Pentachlo...	6.667	6.440	1828.3E6	890.0E6	89.864	87.498
11) T	2,4,5-TP ...	7.199	6.802	913.6E6	451.8E6	113.968m	111.684
12) T	2,4,5-T	7.477	7.165	1039.0E6	453.6E6	121.747	120.558
13) T	2,4-DB	8.007	7.651	78947539	33506381	69.872m	68.279
14) T	DINOSEB	9.076	7.948	177.9E6	79909365	31.408	31.457
15) T	Picloram	8.928	8.891	1972.4E6	1023.5E6	166.518	170.052
16) T	DCPA	9.349	8.840	1329.0E6	517.9E6	131.432	97.819 #

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

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Acq On : 19 Dec 2019 20:20
Operator : SM\AJ
Sample : K6299-10MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

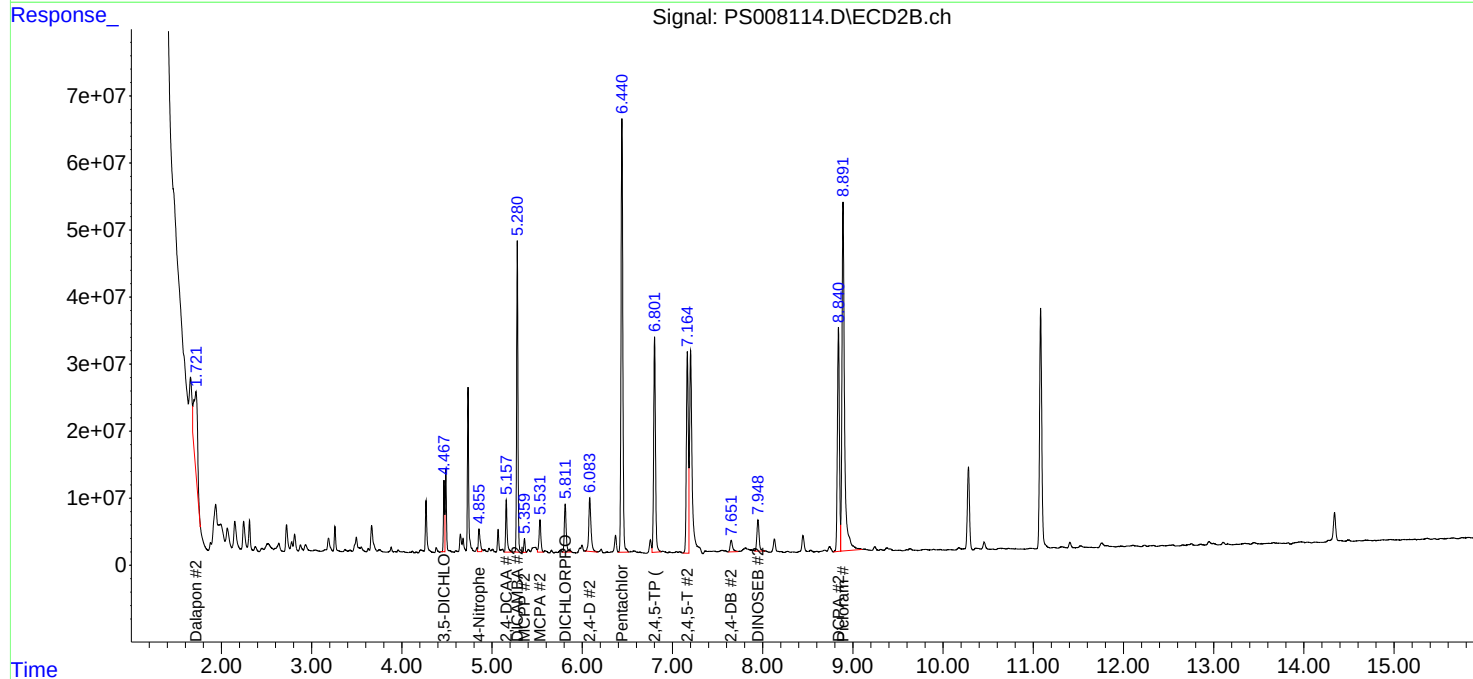
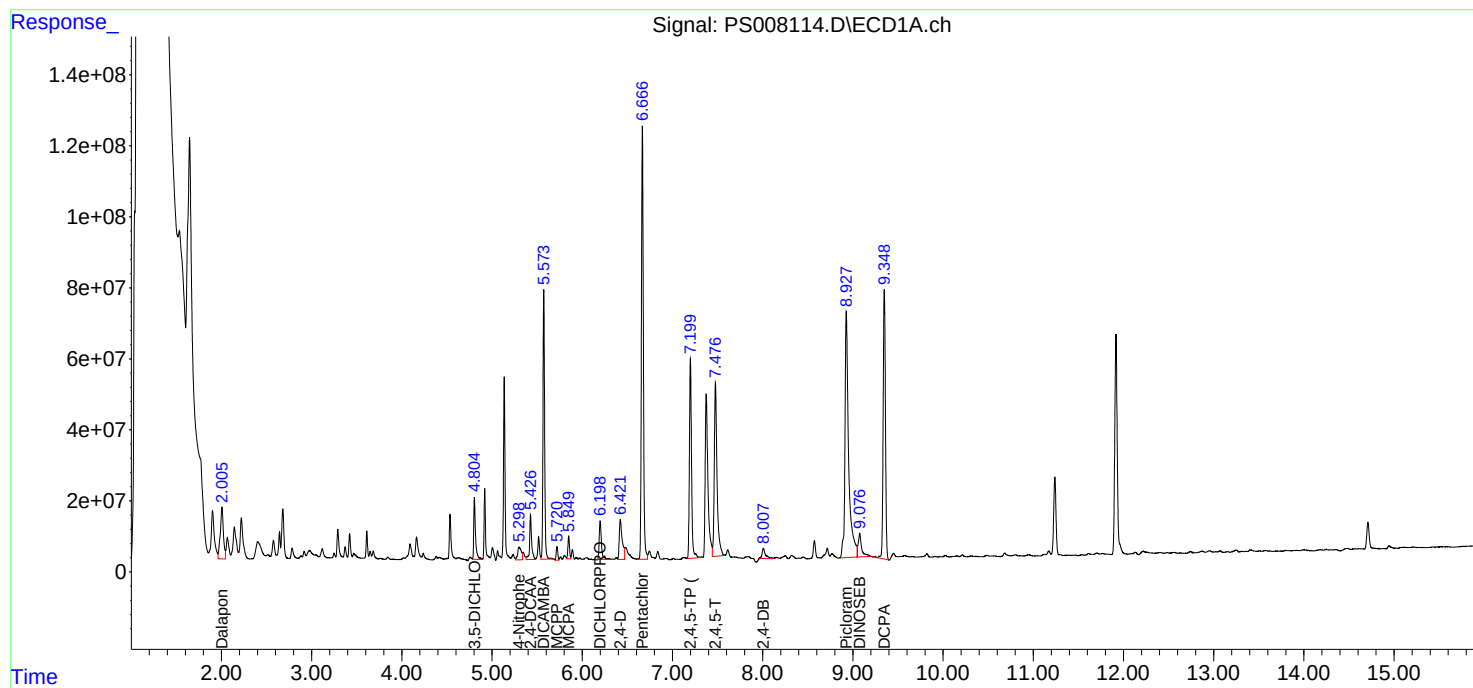
Instrument :
ECD_S
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SHORE-RD-BH-04MSD

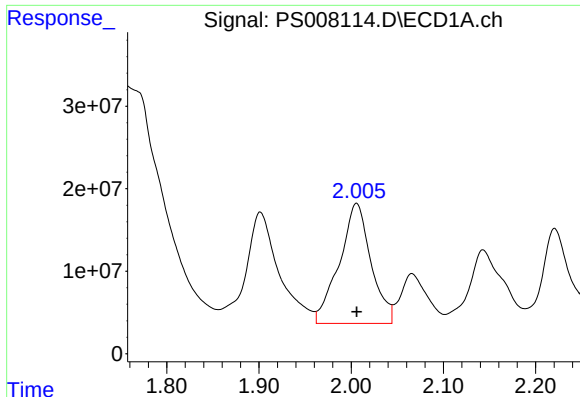
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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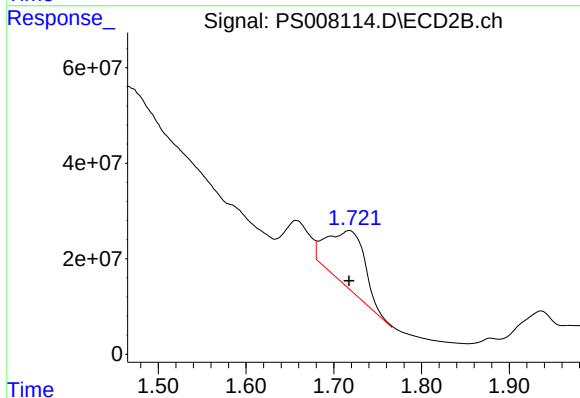
#1 Dalapon

R.T.: 2.006 min
Delta R.T.: 0.000 min
Response: 347760027
Conc: 185.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
SHORE-RD-BH-04MSD

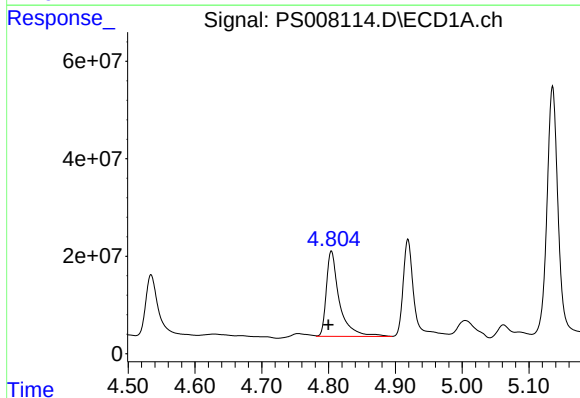
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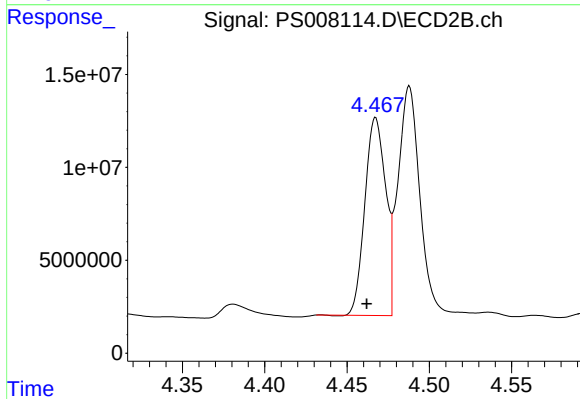
#1 Dalapon

R.T.: 1.721 min
Delta R.T.: 0.003 min
Response: 344801342
Conc: 389.27 ng/ml m



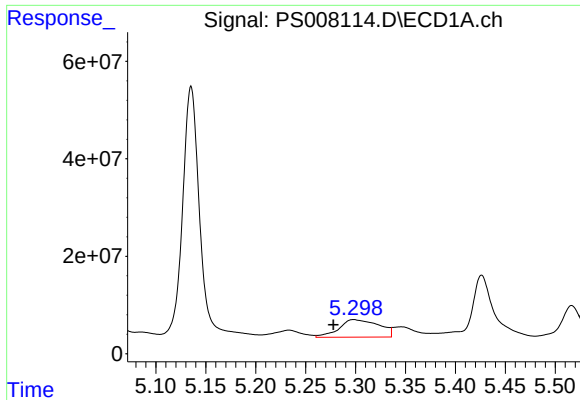
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.804 min
Delta R.T.: 0.004 min
Response: 237807707
Conc: 121.40 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.468 min
Delta R.T.: 0.006 min
Response: 93605750
Conc: 99.27 ng/ml



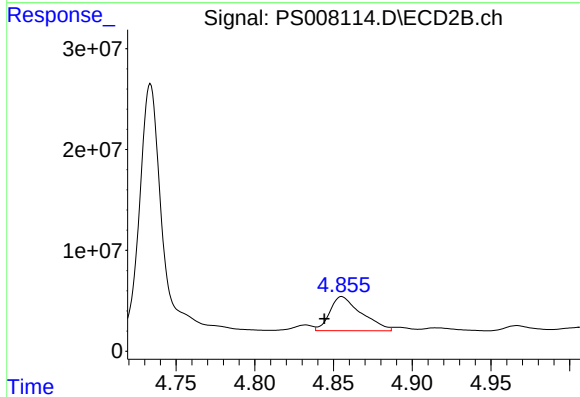
#3 4-Nitrophenol

R.T.: 5.298 min
Delta R.T.: 0.020 min
Response: 101454392
Conc: 160.03 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SHORE-RD-BH-04MSD

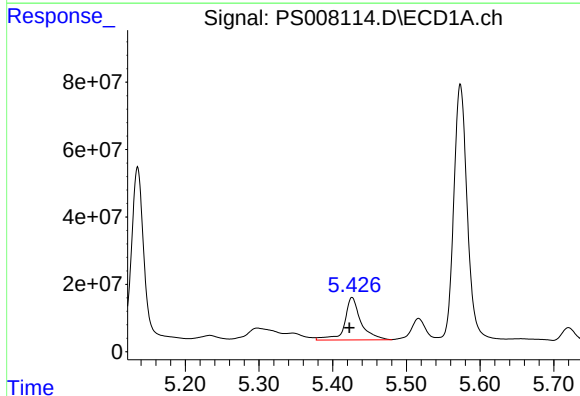
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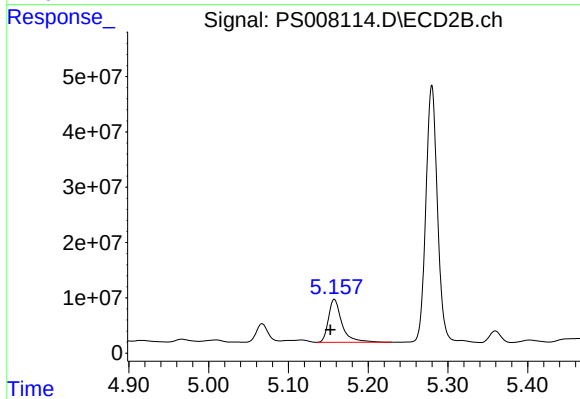
#3 4-Nitrophenol

R.T.: 4.855 min
Delta R.T.: 0.011 min
Response: 47384646
Conc: 121.30 ng/ml m



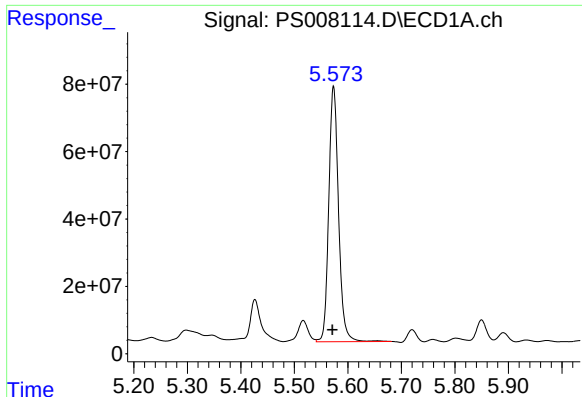
#4 2,4-DCAA

R.T.: 5.427 min
Delta R.T.: 0.004 min
Response: 193497326
Conc: 129.16 ng/ml



#4 2,4-DCAA

R.T.: 5.157 min
Delta R.T.: 0.005 min
Response: 91662658
Conc: 124.89 ng/ml m



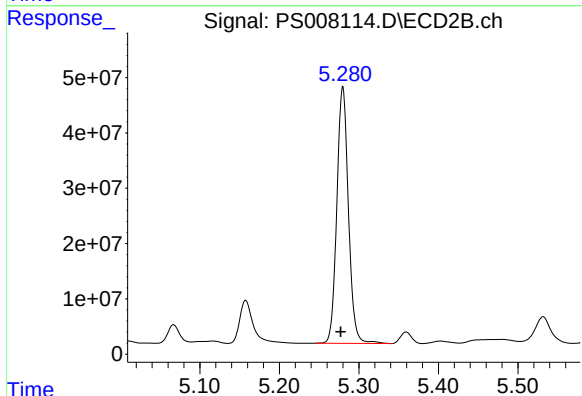
#5 DICAMBA

R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 962395243
Conc: 173.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
SHORE-RD-BH-04MSD

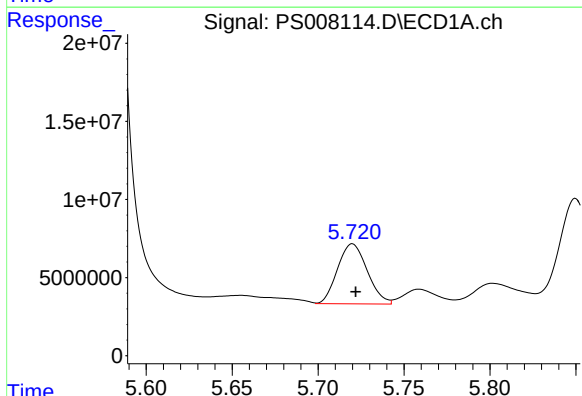
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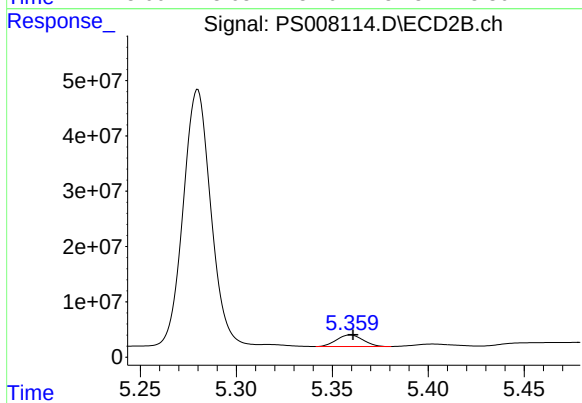
#5 DICAMBA

R.T.: 5.280 min
Delta R.T.: 0.003 min
Response: 469398487
Conc: 169.86 ng/ml



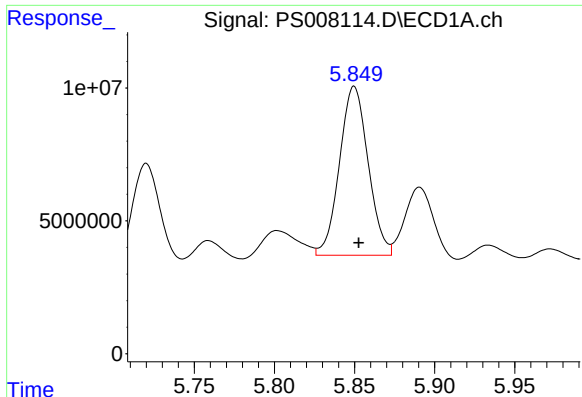
#6 MCP

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 46330127
Conc: 12.41 ug/ml m



#6 MCP

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 20009889
Conc: 10.24 ug/ml



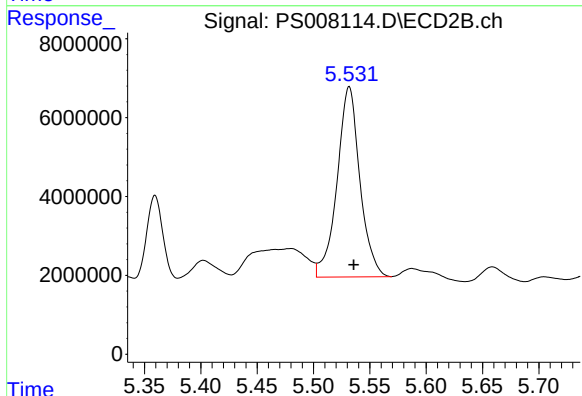
#7 MCPA

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 79116594
Conc: 13.86 ug/ml m

Instrument :
ECD_S
ClientSampleId :
SHORE-RD-BH-04MSD

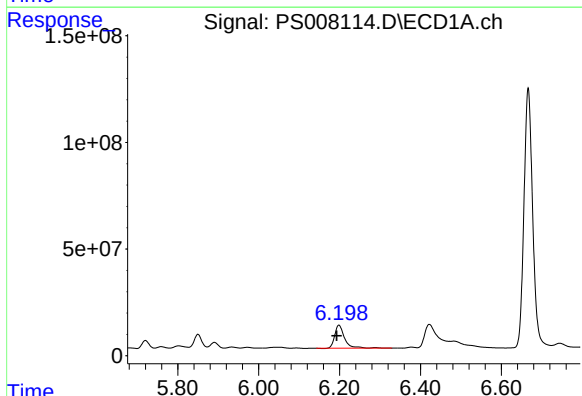
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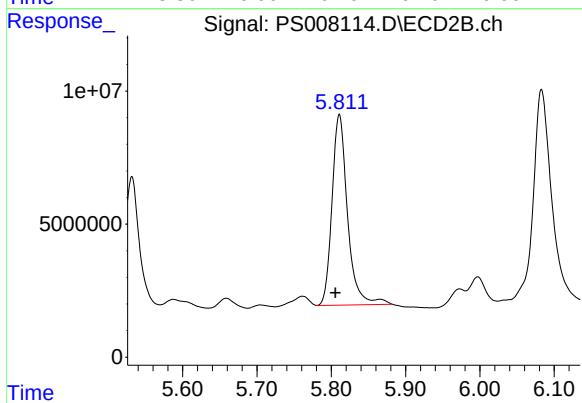
#7 MCPA

R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 67892310
Conc: 22.73 ug/ml



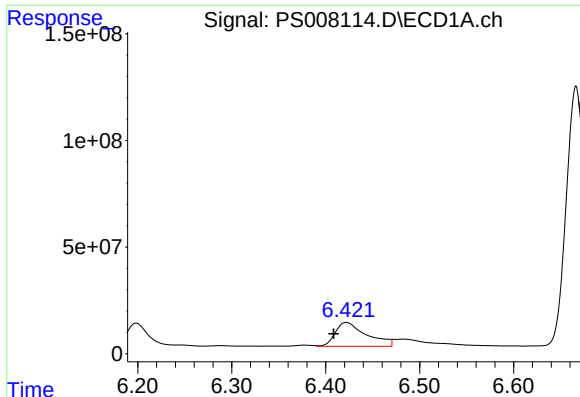
#8 DICHLORPROP

R.T.: 6.199 min
Delta R.T.: 0.006 min
Response: 182797537
Conc: 133.62 ng/ml



#8 DICHLORPROP

R.T.: 5.811 min
Delta R.T.: 0.005 min
Response: 104078820
Conc: 151.74 ng/ml m



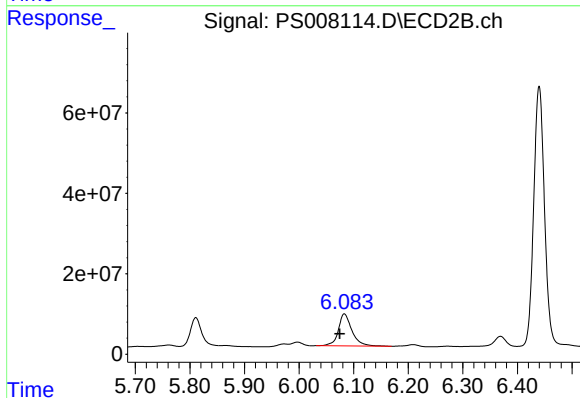
#9 2,4-D

R.T.: 6.421 min
Delta R.T.: 0.013 min
Response: 259374246
Conc: 172.15 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SHORE-RD-BH-04MSD

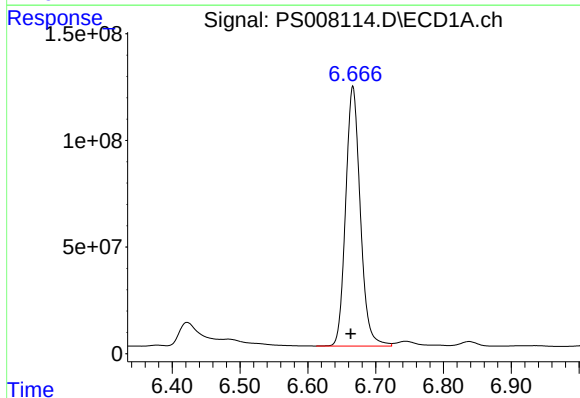
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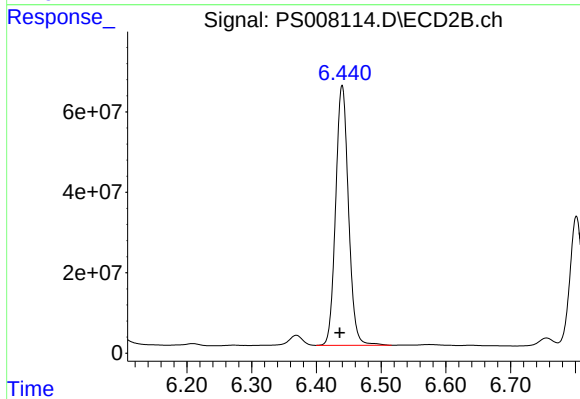
#9 2,4-D

R.T.: 6.083 min
Delta R.T.: 0.008 min
Response: 138079239
Conc: 169.71 ng/ml



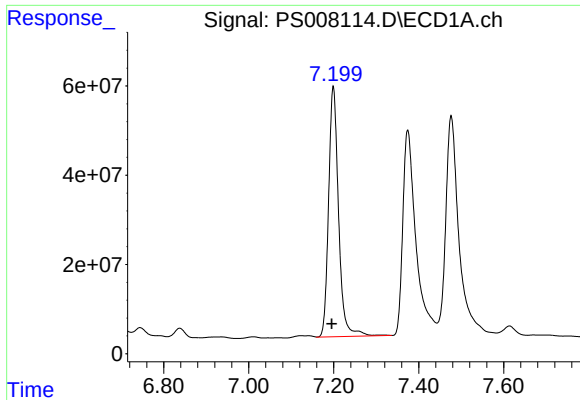
#10 Pentachlorophenol

R.T.: 6.667 min
Delta R.T.: 0.003 min
Response: 1828268742
Conc: 89.86 ng/ml



#10 Pentachlorophenol

R.T.: 6.440 min
Delta R.T.: 0.004 min
Response: 890009088
Conc: 87.50 ng/ml



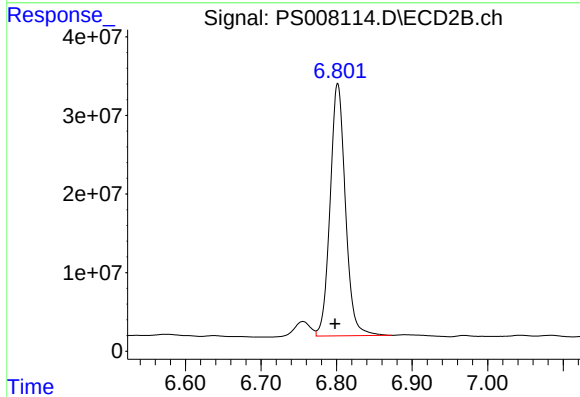
#11 2,4,5-TP (SILVEX)

R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 913556218
Conc: 113.97 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SHORE-RD-BH-04MSD

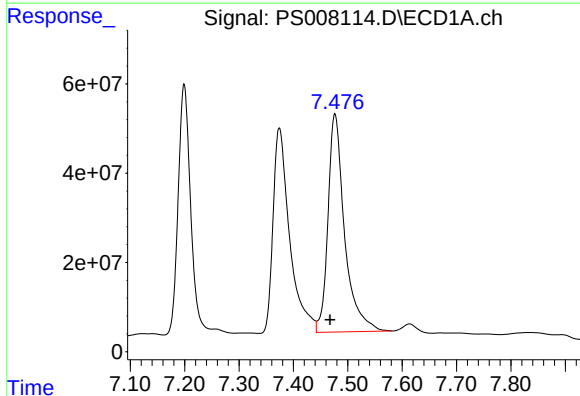
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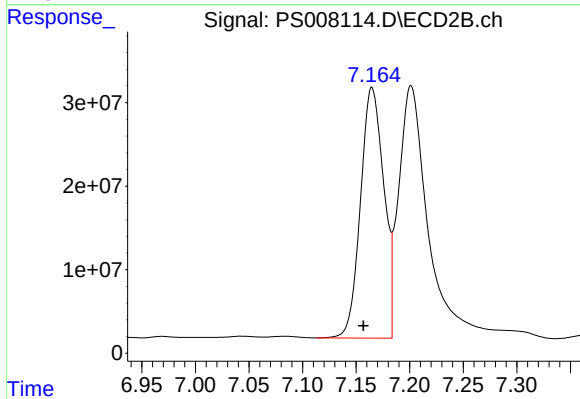
#11 2,4,5-TP (SILVEX)

R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 451761048
Conc: 111.68 ng/ml



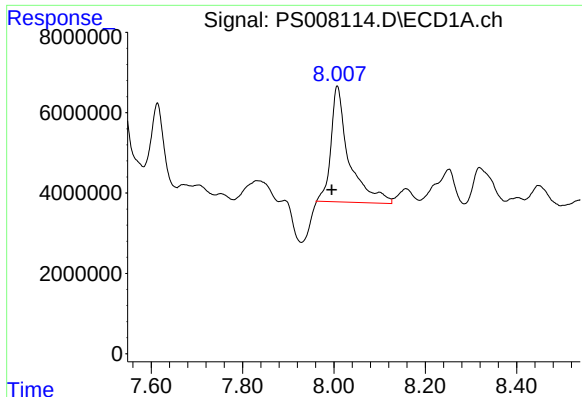
#12 2,4,5-T

R.T.: 7.477 min
Delta R.T.: 0.009 min
Response: 1038953200
Conc: 121.75 ng/ml



#12 2,4,5-T

R.T.: 7.165 min
Delta R.T.: 0.008 min
Response: 453607894
Conc: 120.56 ng/ml



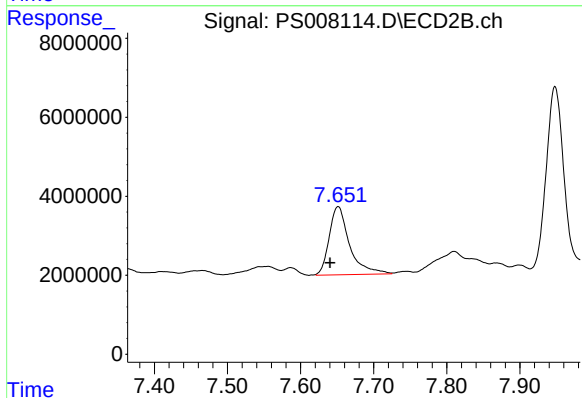
#13 2,4-DB

R.T.: 8.007 min
Delta R.T.: 0.012 min
Response: 78947539
Conc: 69.87 ng/ml m

Instrument :
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ClientSampleId :
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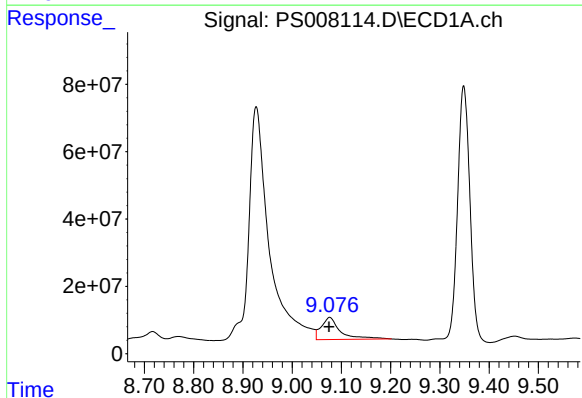
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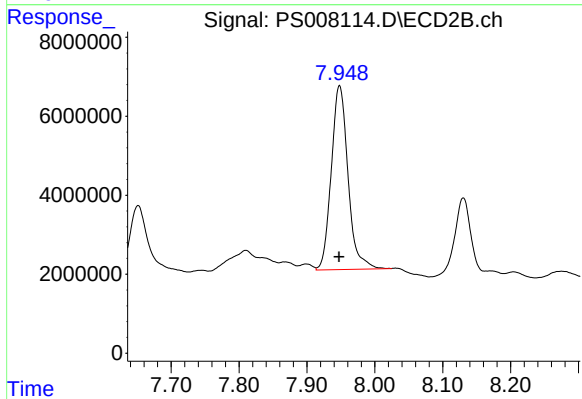
#13 2,4-DB

R.T.: 7.651 min
Delta R.T.: 0.011 min
Response: 33506381
Conc: 68.28 ng/ml



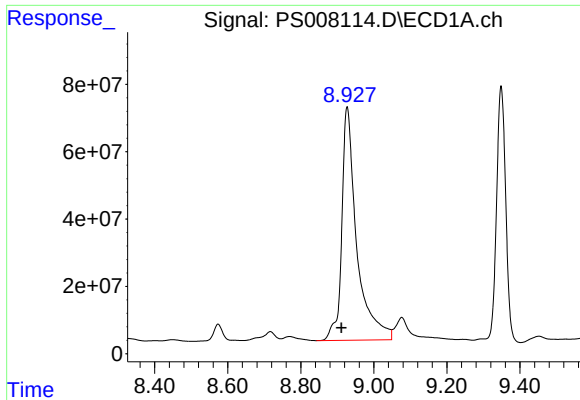
#14 DINOSEB

R.T.: 9.076 min
Delta R.T.: 0.001 min
Response: 177911515
Conc: 31.41 ng/ml



#14 DINOSEB

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 79909365
Conc: 31.46 ng/ml



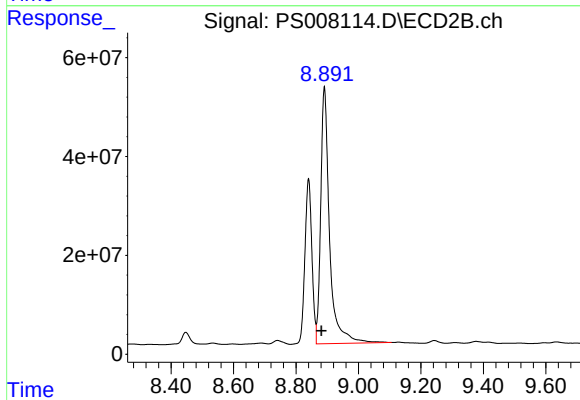
#15 Picloram

R.T.: 8.928 min
Delta R.T.: 0.016 min
Response: 1972390579
Conc: 166.52 ng/ml

Instrument :
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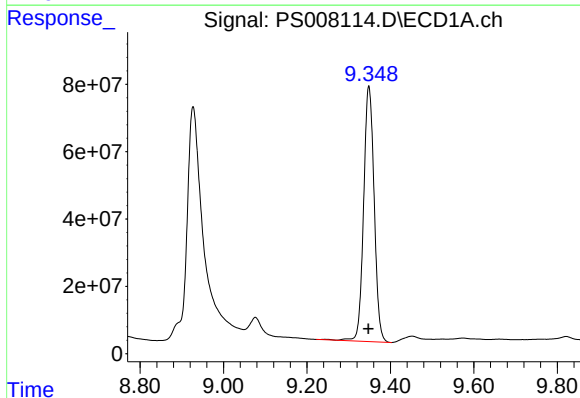
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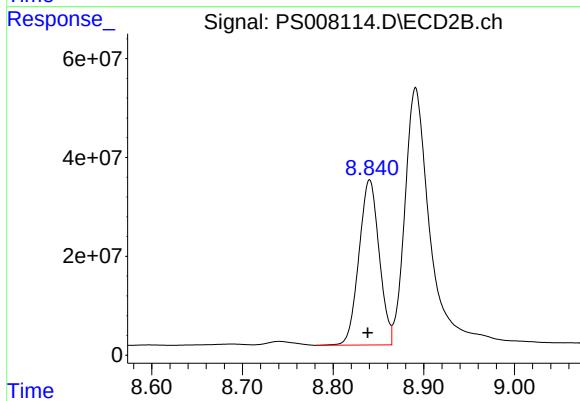
#15 Picloram

R.T.: 8.891 min
Delta R.T.: 0.009 min
Response: 1023455722
Conc: 170.05 ng/ml



#16 DCPA

R.T.: 9.349 min
Delta R.T.: 0.001 min
Response: 1329003084
Conc: 131.43 ng/ml



#16 DCPA

R.T.: 8.840 min
Delta R.T.: 0.002 min
Response: 517925055
Conc: 97.82 ng/ml