

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071819\
 Data File : PS005548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 20:50
 Operator : SM\AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleID :
 HSTDICC1500

Manual Integrations
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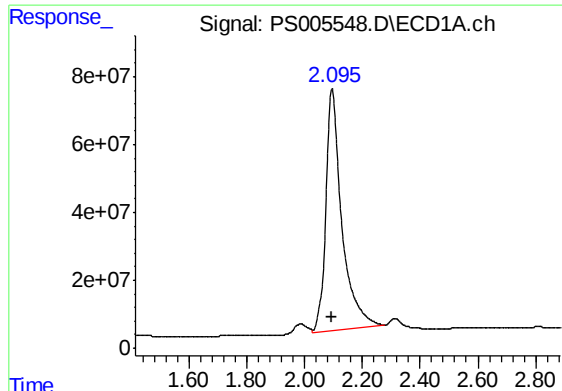
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 08:34:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:19:16 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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	5.566	5.281	2298.7E6	1493.3E6	1455.759	1456.749m
Target Compounds							
1) T	Dalapon	2.095	1.792	2738.6E6	1983.3E6	1343.689m	1377.552
2) T	3,5-DICHL...	4.916	4.575	2830.5E6	1790.4E6	1346.559m	1352.091m
3) T	4-Nitroph...	5.408	4.956	1025.1E6	671.5E6	1337.220m	1313.126m
5) T	DICAMBA	5.726	5.416	7987.9E6	5055.3E6	1348.927m	1346.978
6) T	MCPD	5.893	5.512	703.6E6	422.5E6	143.327m	142.630
7) T	MCPA	6.032	5.699	954.1E6	600.3E6	140.865m	138.775
8) T	DICHLORPROP	6.364	5.970	2076.3E6	1376.7E6	1398.202m	1389.801
9) T	2,4-D	6.578	6.241	2275.5E6	1567.3E6	1390.046	1385.057
10) T	Pentachlo...	6.851	6.619	25427.6E6	15596.8E6	1303.498	1292.683
11) T	2,4,5-TP ...	7.387	6.981	11216.2E6	7123.0E6	1358.979	1355.143m
12) T	2,4,5-T	7.659	7.341	10685.7E6	6588.3E6	1336.922	1309.851m
13) T	2,4-DB	8.190	7.829	1742.5E6	987.0E6	1410.739	1431.063m
14) T	DINOSB	9.293	8.145	8852.8E6	5335.8E6	1361.635	1373.743
15) T	Picloram	9.117	9.085	16413.9E6	10213.4E6	1382.894	1379.777
16) T	DCPA	9.564	9.045	13739.4E6	8894.4E6	1357.177	1335.182

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



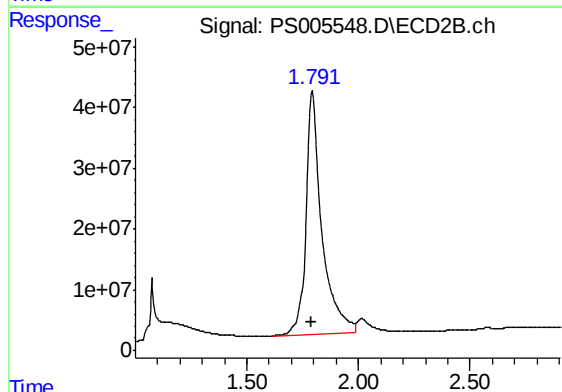
#1 Dalapon

R.T.: 2.095 min
Delta R.T.: 0.000 min
Response: 2738649643
Conc: 1343.69 ng/ml m

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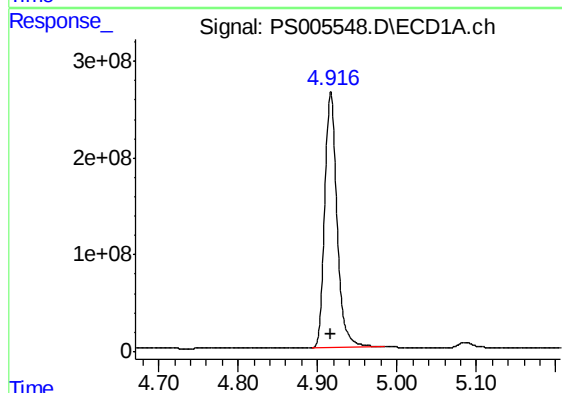
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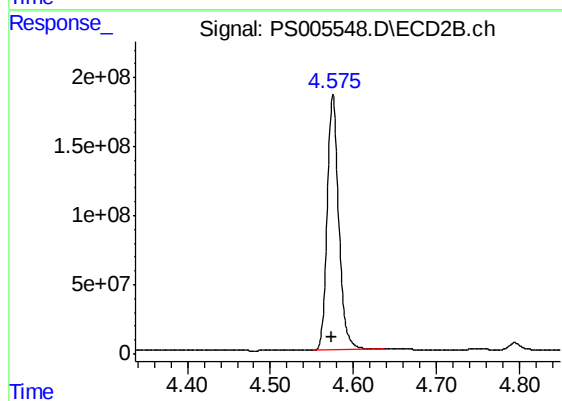
#1 Dalapon

R.T.: 1.792 min
Delta R.T.: 0.000 min
Response: 1983327036
Conc: 1377.55 ng/ml



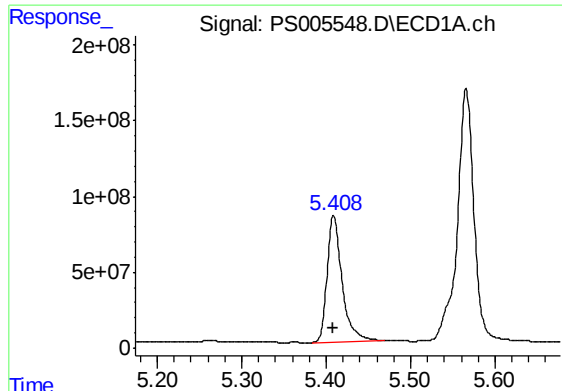
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 2830499366
Conc: 1346.56 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 1790375009
Conc: 1352.09 ng/ml m



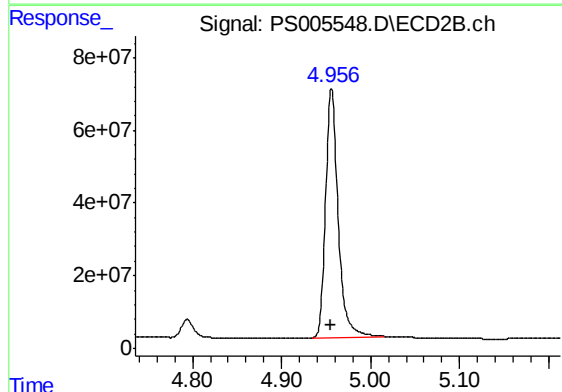
#3 4-Nitrophenol

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 1025138119
Conc: 1337.22 ng/ml m

Instrument :
ECD_S
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HSTDICC1500

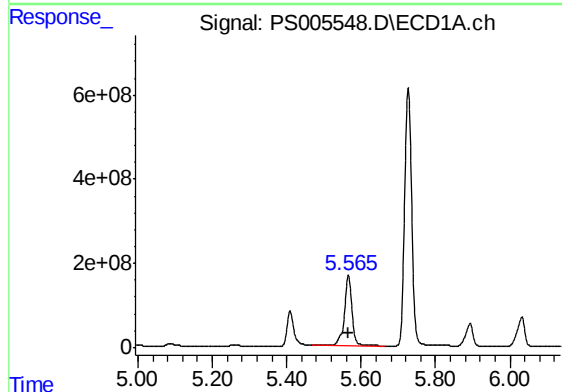
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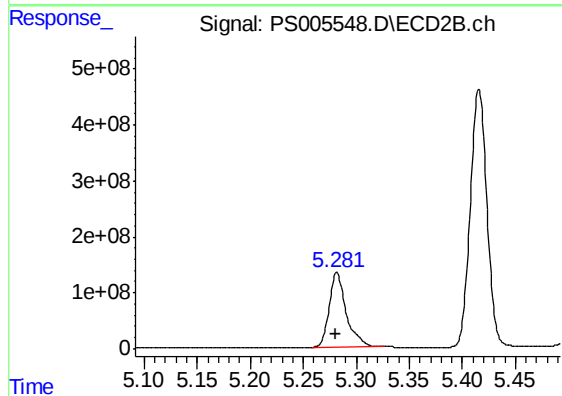
#3 4-Nitrophenol

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 671495831
Conc: 1313.13 ng/ml m



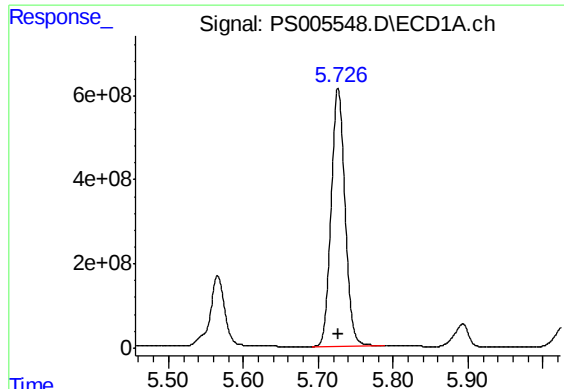
#4 2,4-DCAA

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 2298744380
Conc: 1455.76 ng/ml



#4 2,4-DCAA

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 1493279035
Conc: 1456.75 ng/ml m



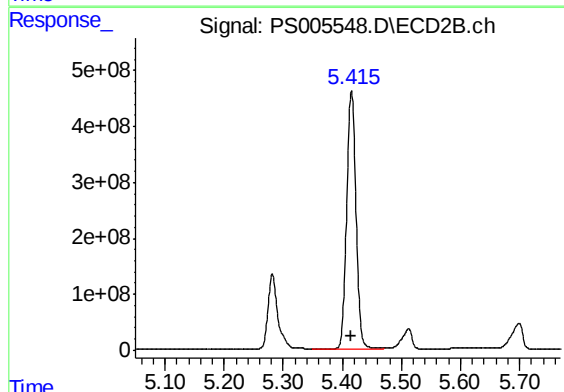
#5 DICAMBA

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 7987894004
Conc: 1348.93 ng/ml m

Instrument :
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HSTDICC1500

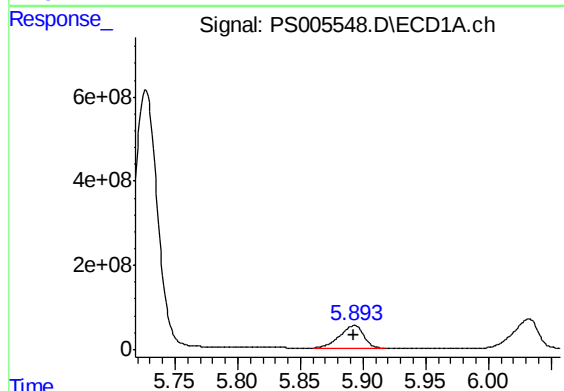
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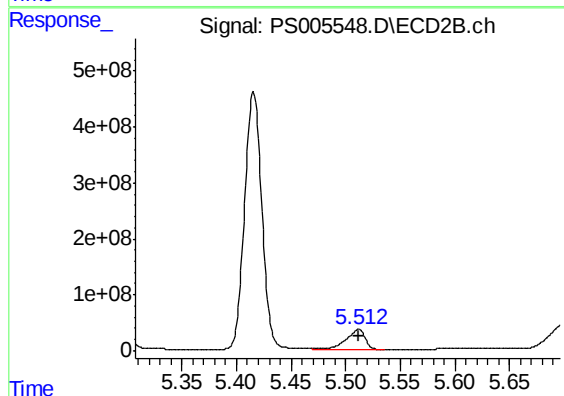
#5 DICAMBA

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 5055267853
Conc: 1346.98 ng/ml



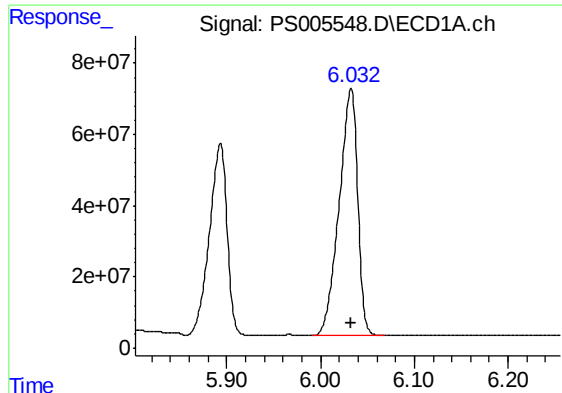
#6 MCPP

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 703604128
Conc: 143.33 ug/ml m



#6 MCPP

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 422463874
Conc: 142.63 ug/ml



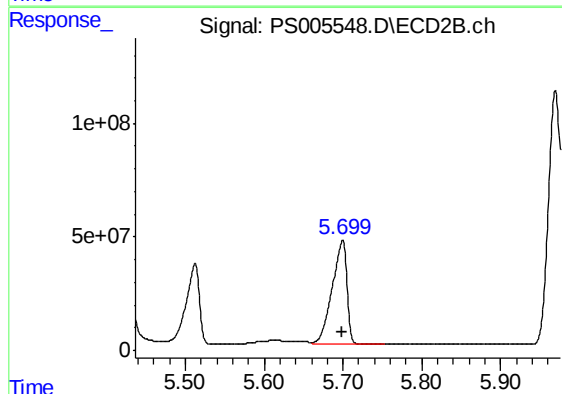
#7 MCPA

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 954075600
Conc: 140.86 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

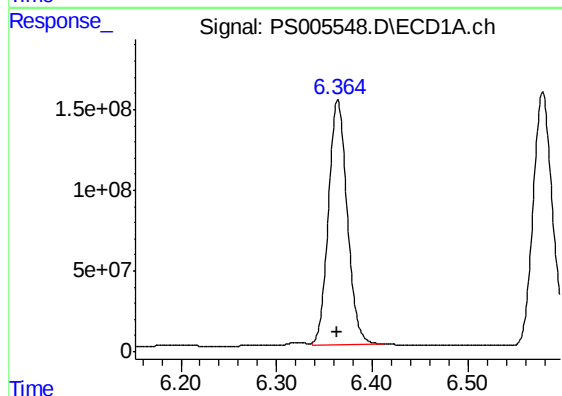
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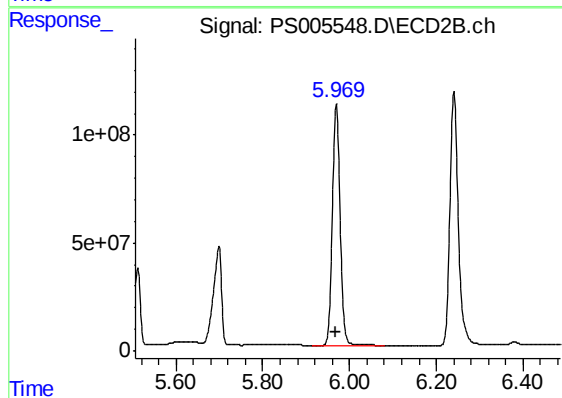
#7 MCPA

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 600345963
Conc: 138.78 ug/ml



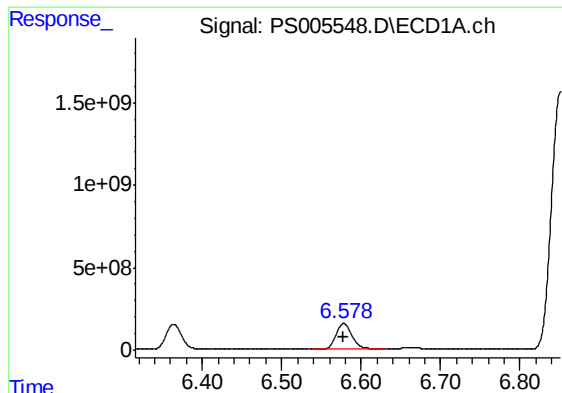
#8 DICHLORPROP

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 2076300735
Conc: 1398.20 ng/ml m



#8 DICHLORPROP

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 1376679725
Conc: 1389.80 ng/ml



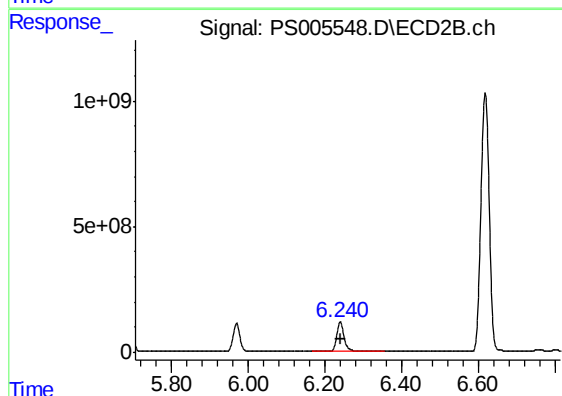
#9 2,4-D

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 2275527065
Conc: 1390.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

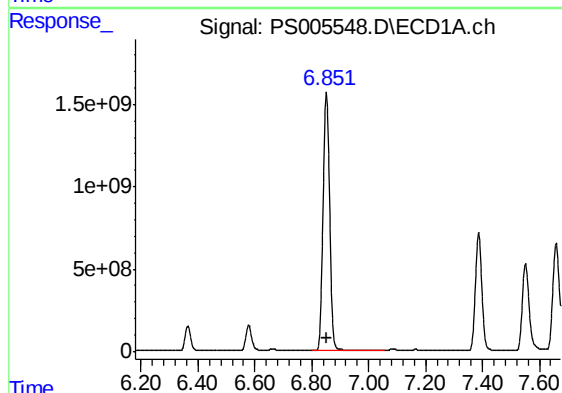
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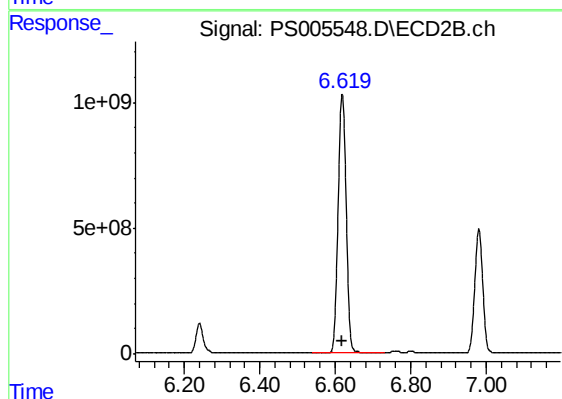
#9 2,4-D

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1567257557
Conc: 1385.06 ng/ml



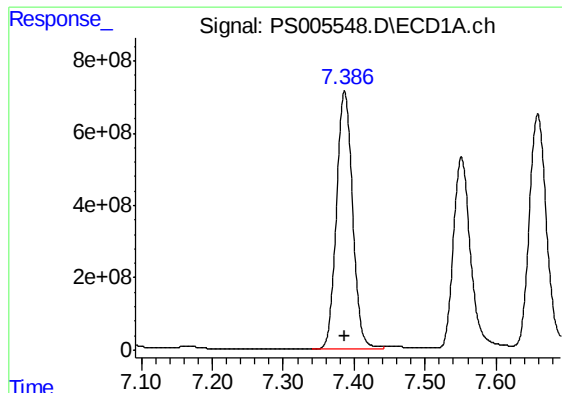
#10 Pentachlorophenol

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 25427598850
Conc: 1303.50 ng/ml



#10 Pentachlorophenol

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 15596833721
Conc: 1292.68 ng/ml



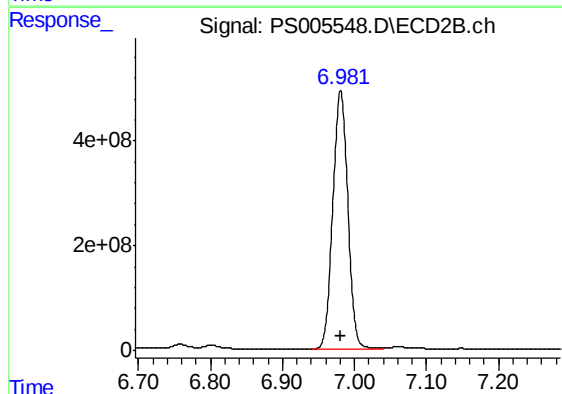
#11 2,4,5-TP (SILVEX)

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 11216225875
Conc: 1358.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

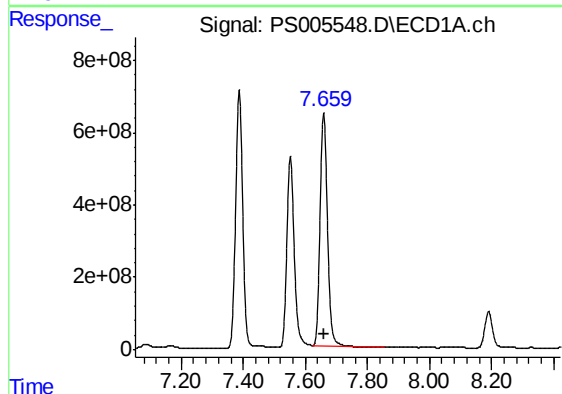
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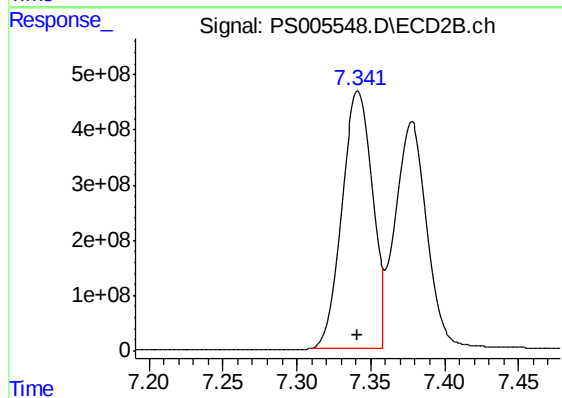
#11 2,4,5-TP (SILVEX)

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 7122990136
Conc: 1355.14 ng/ml m



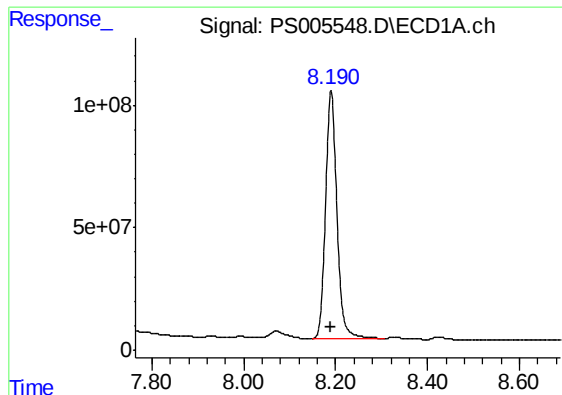
#12 2,4,5-T

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 10685714642
Conc: 1336.92 ng/ml



#12 2,4,5-T

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 6588257762
Conc: 1309.85 ng/ml m



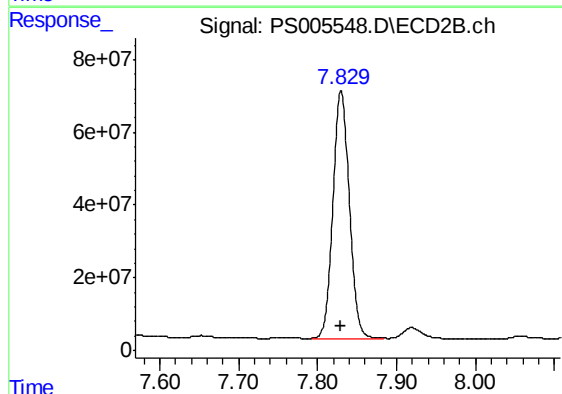
#13 2,4-DB

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 1742525335
Conc: 1410.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

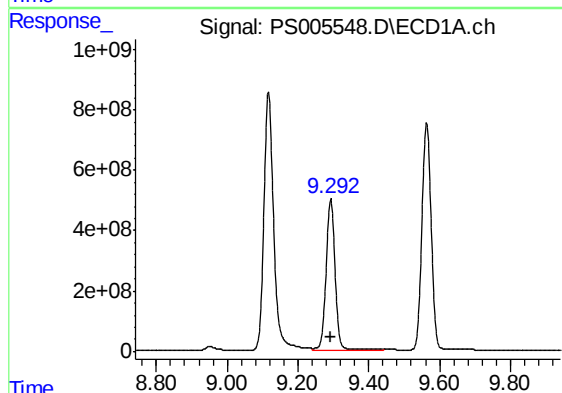
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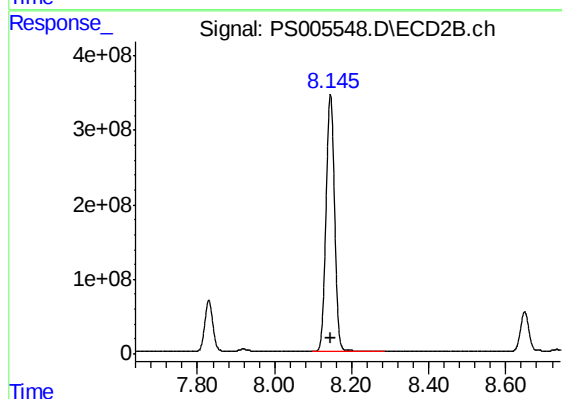
#13 2,4-DB

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 987014964
Conc: 1431.06 ng/ml m



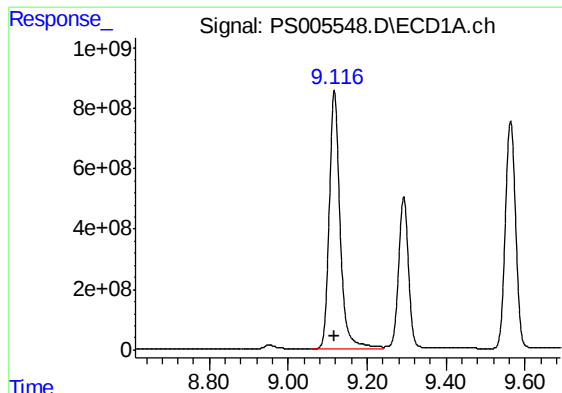
#14 DINOSEB

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 8852813685
Conc: 1361.63 ng/ml



#14 DINOSEB

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 5335791668
Conc: 1373.74 ng/ml



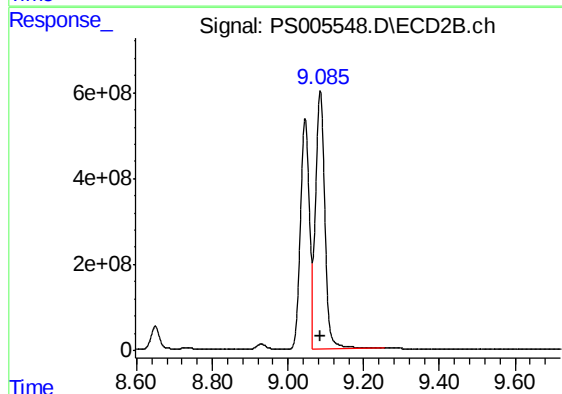
#15 Picloram

R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 16413927196
Conc: 1382.89 ng/ml

Instrument :
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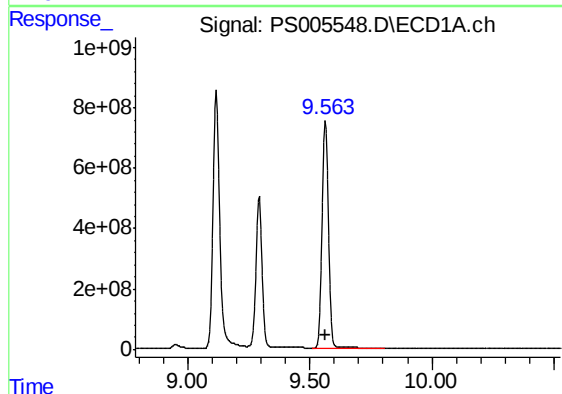
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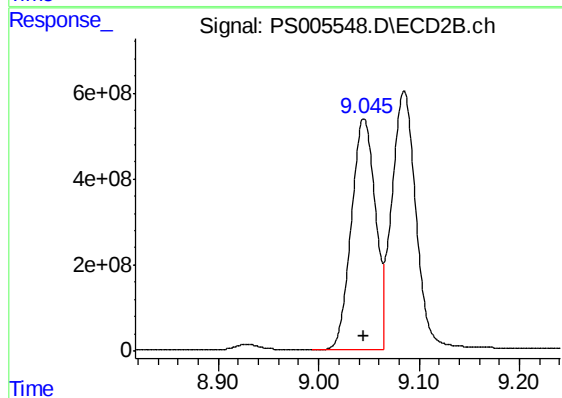
#15 Picloram

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 10213350371
Conc: 1379.78 ng/ml



#16 DCPA

R.T.: 9.564 min
Delta R.T.: 0.000 min
Response: 13739432681
Conc: 1357.18 ng/ml



#16 DCPA

R.T.: 9.045 min
Delta R.T.: 0.000 min
Response: 8894420665
Conc: 1335.18 ng/ml