

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112719\
 Data File : PS007873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 18:48
 Operator : SM\AJ
 Sample : K5675-11MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TR-05-112619MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 02:48:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 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	5.430	5.155	532.3E6	283.0E6	386.506	402.847
Target Compounds							
1) T	Dalapon	2.008	1.722	994.0E6	492.5E6	549.421	414.732m
2) T	3,5-DICHL...	4.803	4.464	816.6E6	380.6E6	457.689m	421.261m
5) T	DICAMBA	5.578	5.278	2525.6E6	1303.6E6	496.438	492.613
6) T	MCP	5.727	5.361	194.2E6	96910232	50.963	49.884
7) T	MCPA	5.857	5.535	288.4E6	143.3E6	52.399	47.660m
8) T	DICHLORPROP	6.200	5.806	685.3E6	367.0E6	542.202	559.623
9) T	2,4-D	6.414	6.075	845.7E6	492.0E6	602.994	610.125
10) T	Pentachlo...	6.670	6.437	6358.0E6	3252.3E6	335.496	332.126
11) T	2,4,5-TP ...	7.202	6.798	4555.0E6	3456.0E6	606.118	882.552m#
12) T	2,4,5-T	7.472	7.158	4453.2E6	2082.2E6	543.994	563.831
13) T	2,4-DB	8.001	7.641	523.3E6	272.0E6	489.343	556.381
14) T	DINOSEB	9.083	7.949	1420.2E6	645.8E6	236.478	222.157
15) T	Picloram	8.920	8.884	5378.4E6	2763.8E6	484.402	471.723
16) T	DCPA	9.355	8.839	3652.9E6	1854.9E6	372.438	354.981

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

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Acq On : 27 Nov 2019 18:48
Operator : SM\AJ
Sample : K5675-11MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

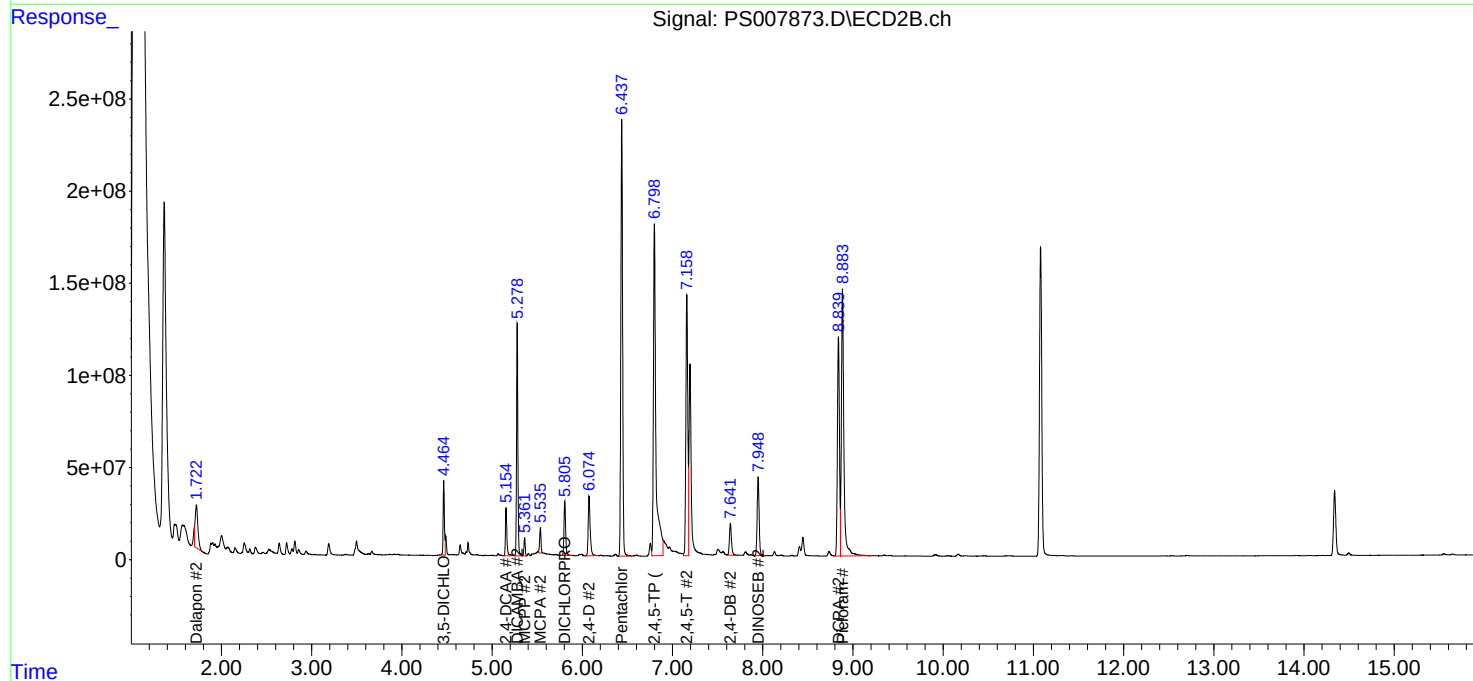
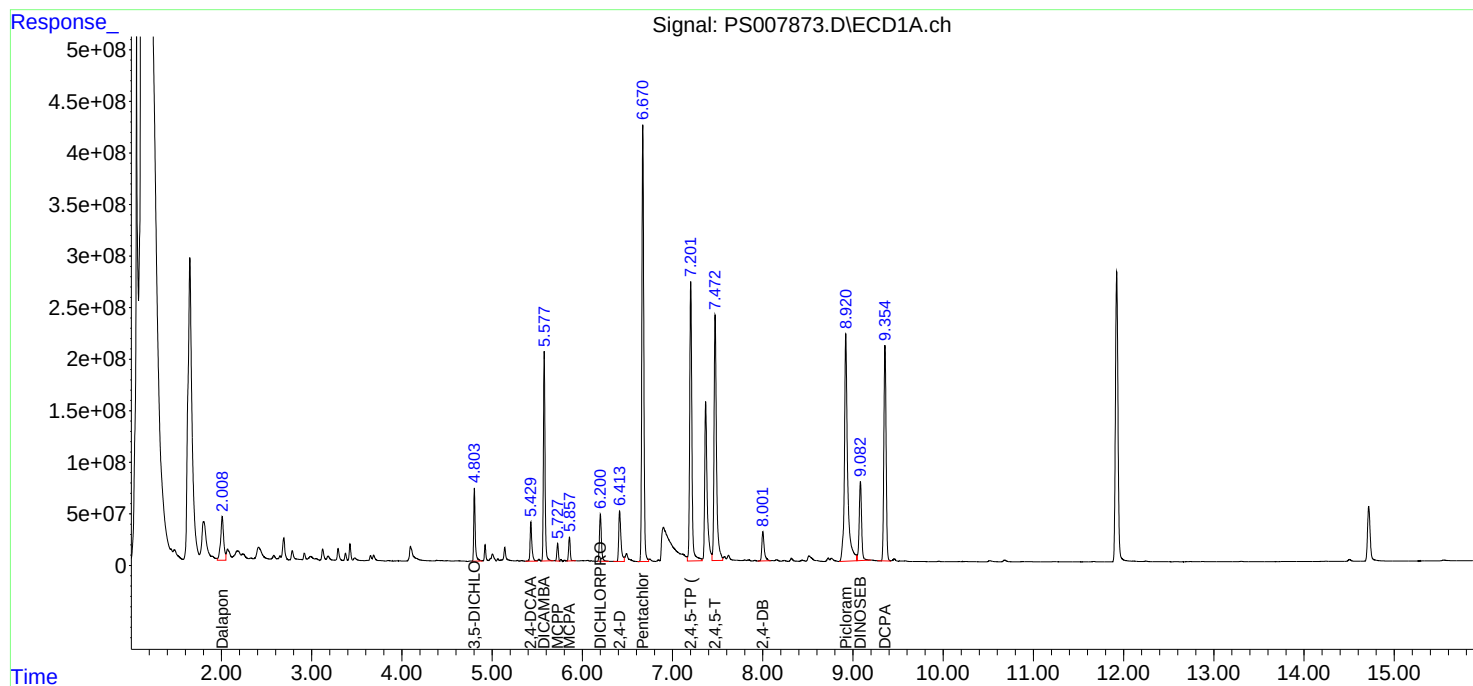
Instrument :
ECD_S
ClientSampleId :
TR-05-112619MS

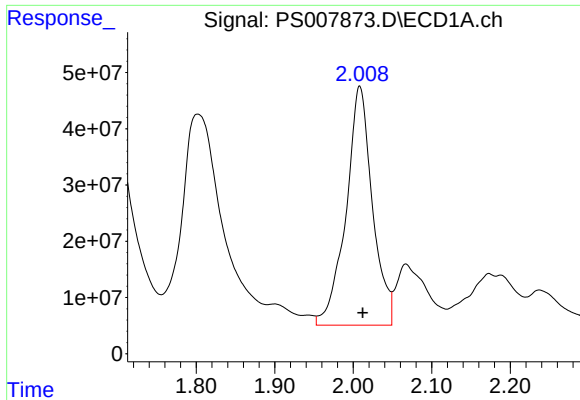
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 02:48:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
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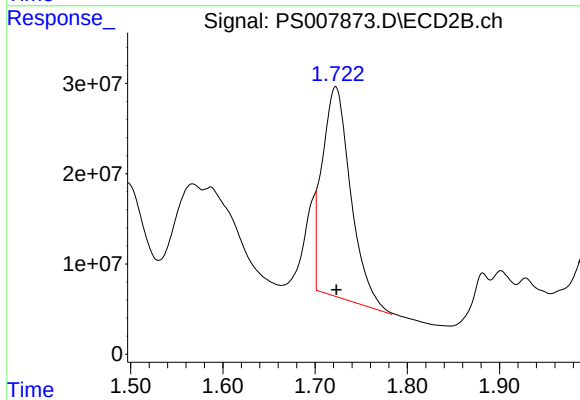
#1 Dalapon

R.T.: 2.008 min
Delta R.T.: -0.004 min
Response: 994000859
Conc: 549.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-112619MS

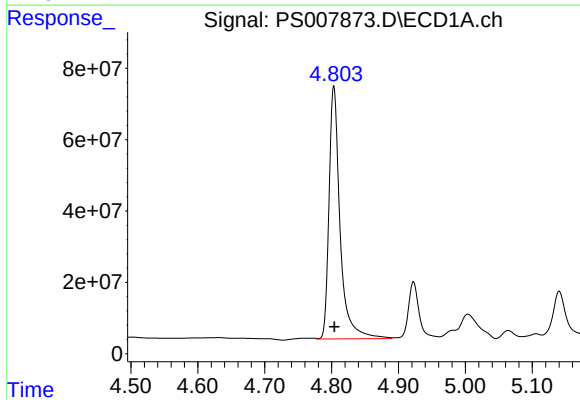
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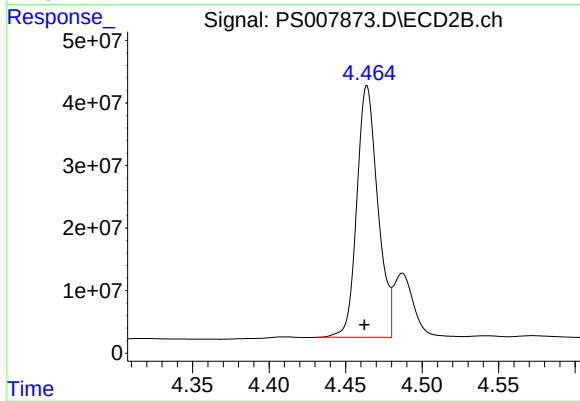
#1 Dalapon

R.T.: 1.722 min
Delta R.T.: -0.001 min
Response: 492453992
Conc: 414.73 ng/ml m



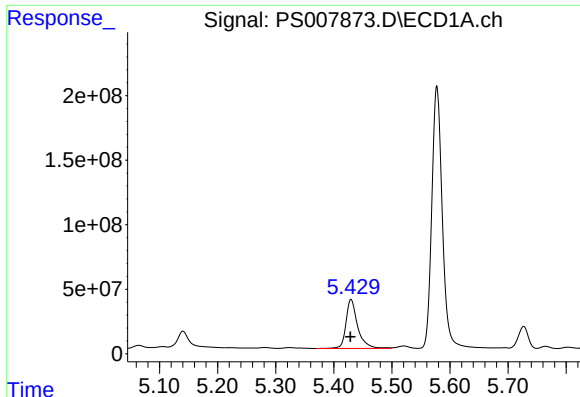
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 816563717
Conc: 457.69 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.464 min
Delta R.T.: 0.002 min
Response: 380580189
Conc: 421.26 ng/ml m



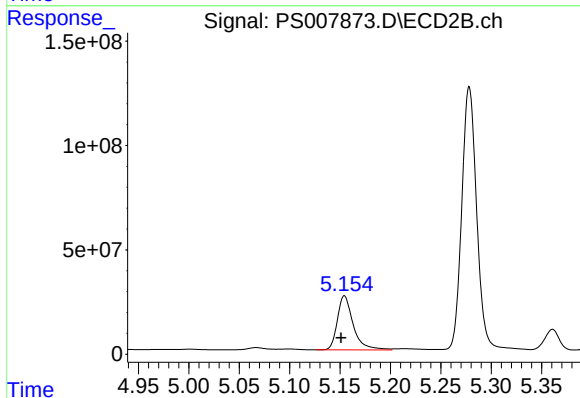
#4 2,4-DCAA

R.T.: 5.430 min
Delta R.T.: 0.001 min
Response: 532289681
Conc: 386.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-112619MS

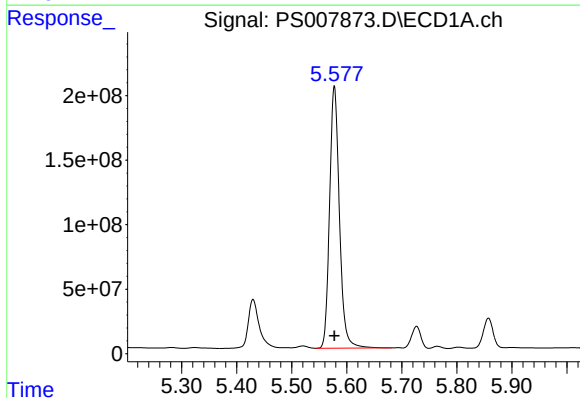
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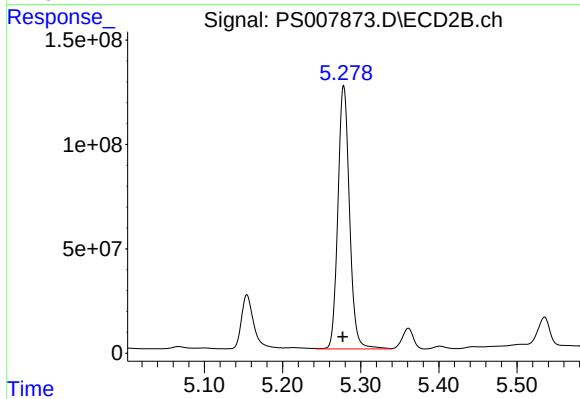
#4 2,4-DCAA

R.T.: 5.155 min
Delta R.T.: 0.004 min
Response: 283026035
Conc: 402.85 ng/ml



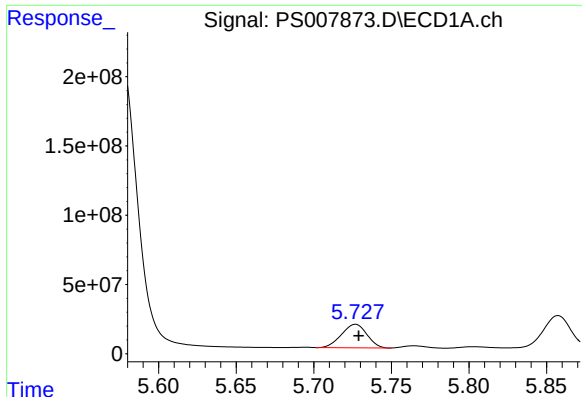
#5 DICAMBA

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 2525574382
Conc: 496.44 ng/ml



#5 DICAMBA

R.T.: 5.278 min
Delta R.T.: 0.001 min
Response: 1303620091
Conc: 492.61 ng/ml



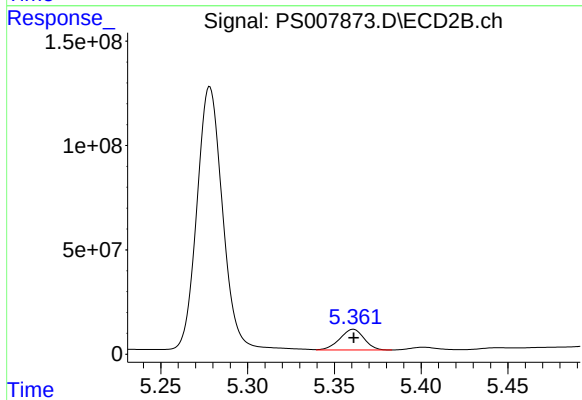
#6 MCPP

R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 194222264
Conc: 50.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-112619MS

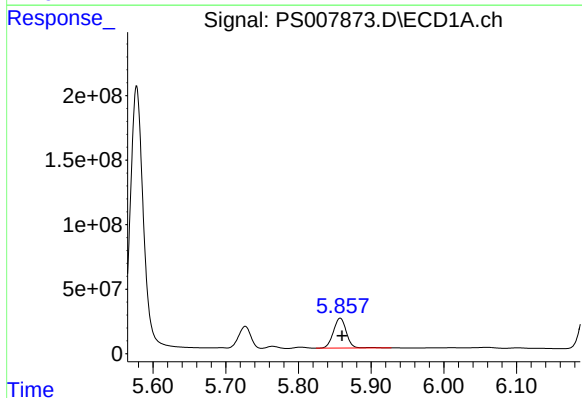
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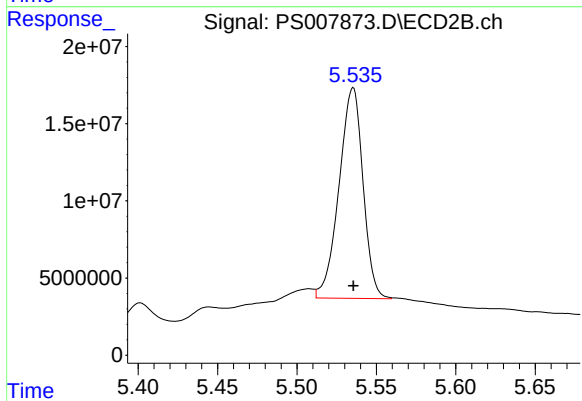
#6 MCPP

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 96910232
Conc: 49.88 ug/ml



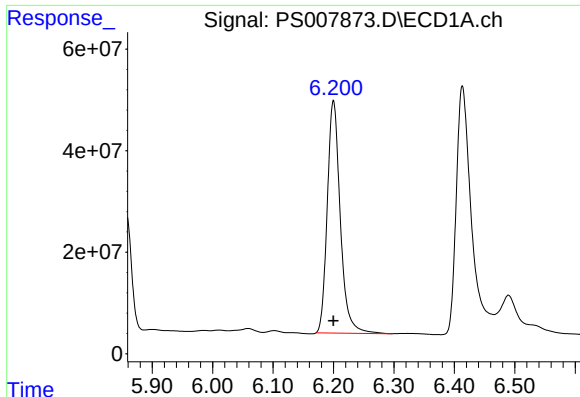
#7 MCPA

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 288416757
Conc: 52.40 ug/ml



#7 MCPA

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 143252010
Conc: 47.66 ug/ml m



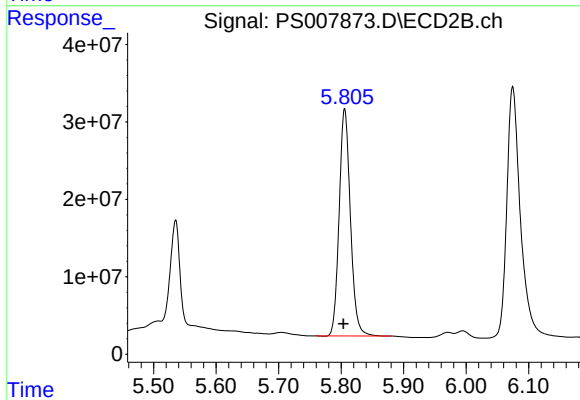
#8 DICHLORPROP

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 685310927
Conc: 542.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-112619MS

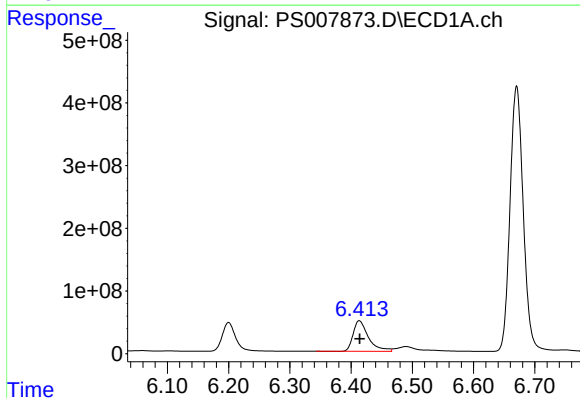
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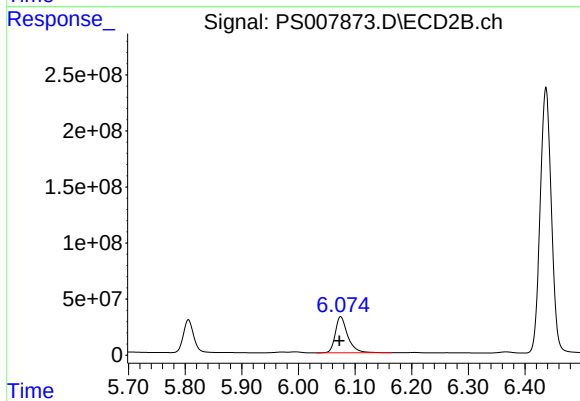
#8 DICHLORPROP

R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 367000647
Conc: 559.62 ng/ml



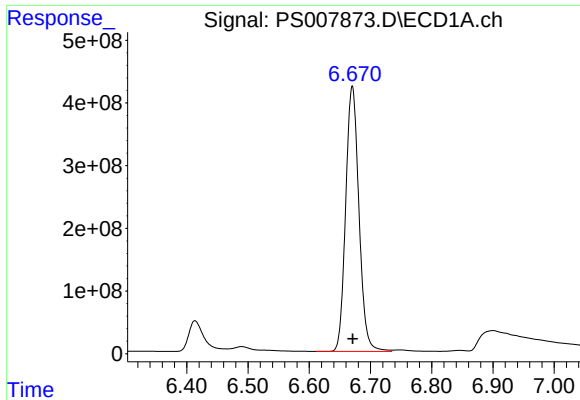
#9 2,4-D

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 845728186
Conc: 602.99 ng/ml



#9 2,4-D

R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 492003789
Conc: 610.12 ng/ml



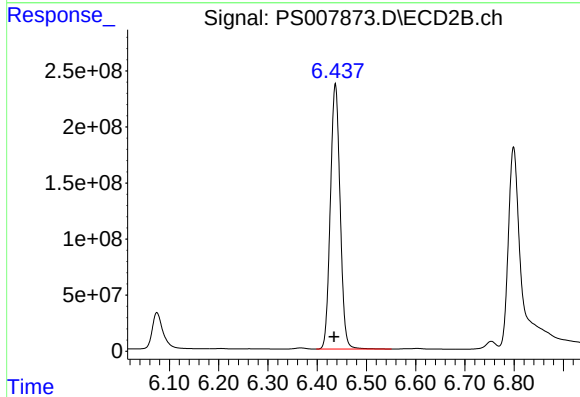
#10 Pentachlorophenol

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 6358017247
Conc: 335.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-112619MS

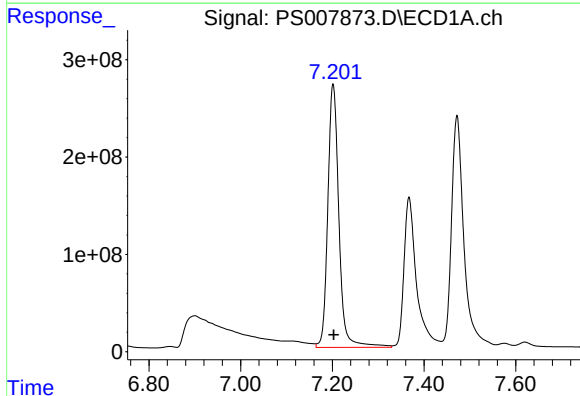
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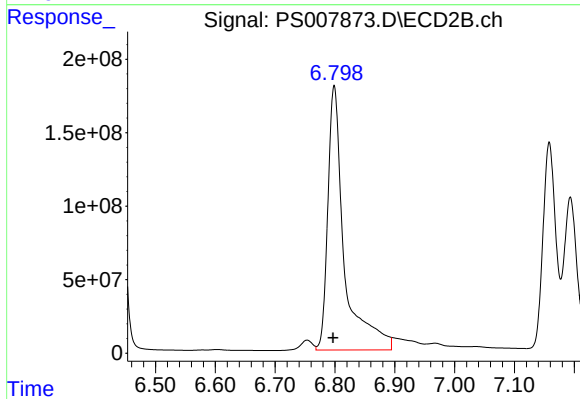
#10 Pentachlorophenol

R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 3252326828
Conc: 332.13 ng/ml



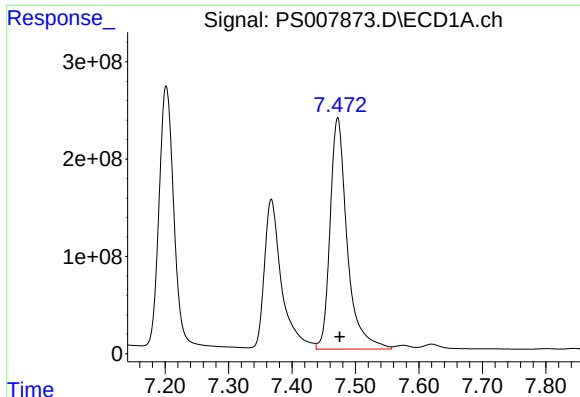
#11 2,4,5-TP (SILVEX)

R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 4554962681
Conc: 606.12 ng/ml



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

R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 3455952614
Conc: 882.55 ng/ml m



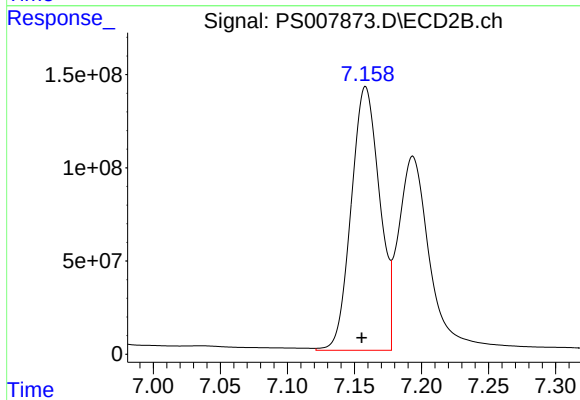
#12 2,4,5-T

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 4453161866
Conc: 543.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-112619MS

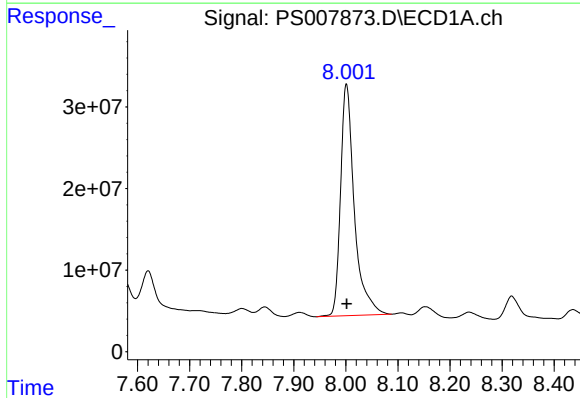
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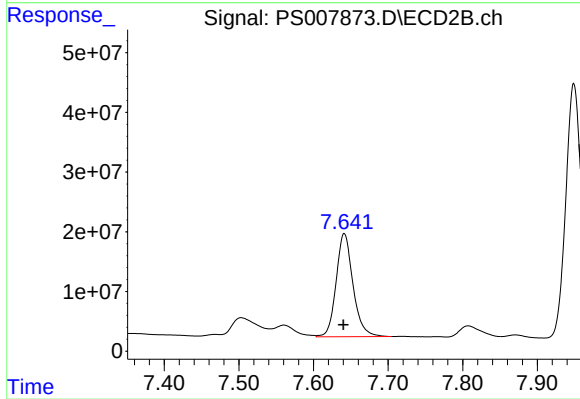
#12 2,4,5-T

R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 2082174951
Conc: 563.83 ng/ml



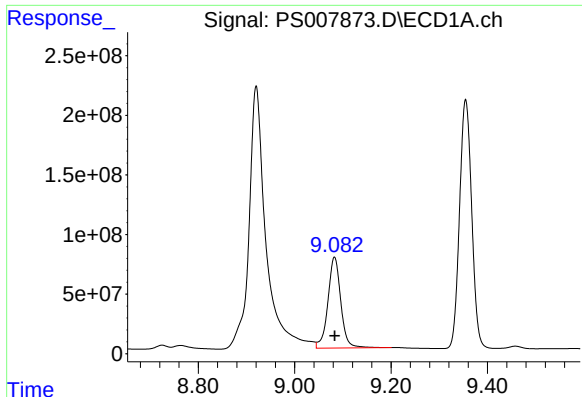
#13 2,4-DB

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 523311210
Conc: 489.34 ng/ml



#13 2,4-DB

R.T.: 7.641 min
Delta R.T.: 0.001 min
Response: 271992448
Conc: 556.38 ng/ml



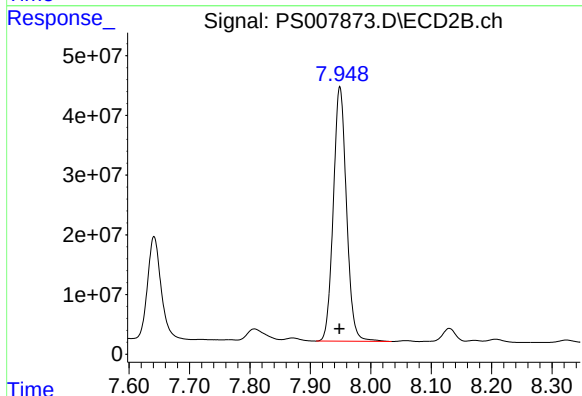
#14 DINOSEB

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 1420162262
Conc: 236.48 ng/ml

Instrument :
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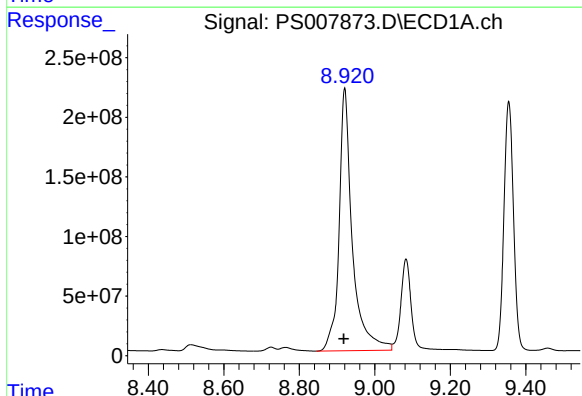
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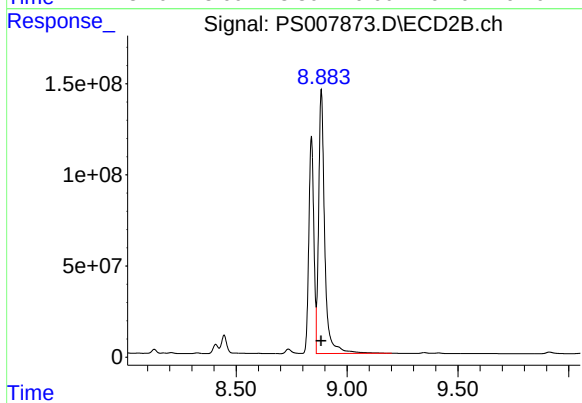
#14 DINOSEB

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 645842504
Conc: 222.16 ng/ml



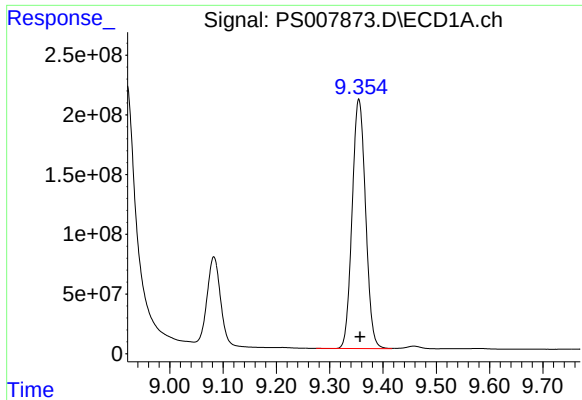
#15 Picloram

R.T.: 8.920 min
Delta R.T.: 0.002 min
Response: 5378390592
Conc: 484.40 ng/ml



#15 Picloram

R.T.: 8.884 min
Delta R.T.: 0.002 min
Response: 2763794452
Conc: 471.72 ng/ml



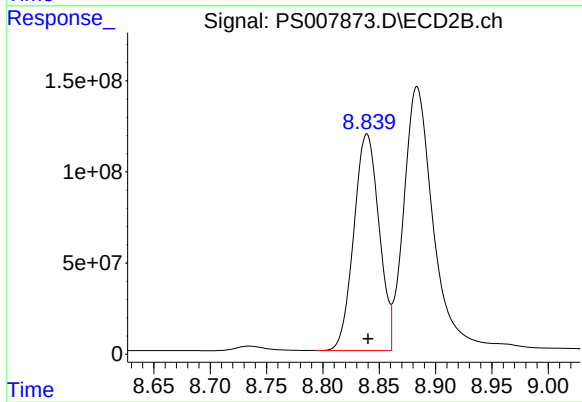
#16 DCPA

R.T.: 9.355 min
Delta R.T.: -0.002 min
Response: 3652918226
Conc: 372.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 8.839 min
Delta R.T.: -0.001 min
Response: 1854865692
Conc: 354.98 ng/ml