

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011420\
 Data File : PS008405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2020 16:31
 Operator : DD\AJ
 Sample : PB126087BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB126087BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 23:47:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 2020
 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	6.284	5.982	1111.8E6	490.9E6	629.646	518.080
Target Compounds							
1) T	Dalapon	2.547	2.241	1243.1E6	475.2E6	484.842	374.842
2) T	3,5-DICHL...	5.503	5.140	1397.1E6	680.1E6	583.303m	486.756
3) T	4-Nitroph...	6.119	5.590	517.7E6	270.0E6	531.588	454.746
5) T	DICAMBA	6.478	6.153	4173.0E6	1996.8E6	607.184	499.311
6) T	MCPD	6.643	6.246	308.1E6	146.7E6	60.442	48.229
7) T	MCPA	6.791	6.461	430.5E6	203.5E6	58.913	47.658
8) T	DICHLORPROP	7.167	6.777	983.1E6	471.4E6	599.241	487.960
9) T	2,4-D	7.394	7.070	1061.7E6	567.7E6	583.623	484.299
10) T	Pentachlo...	7.710	7.506	14897.6E6	6995.0E6	612.797	517.946
11) T	2,4,5-TP ...	8.257	7.865	5719.8E6	2646.5E6	612.476	506.348
12) T	2,4,5-T	8.539	8.244	5508.8E6	2645.0E6	597.064	500.174
13) T	2,4-DB	9.093	8.752	726.9E6	344.5E6	524.360	486.643
14) T	DINOSEB	10.258	9.088	3894.6E6	1833.2E6	542.808	485.267
15) T	Picloram	10.069	10.068	5411.6E6	2951.5E6	433.564	397.275
16) T	DCPA	10.522	10.019	6774.5E6	3368.6E6	570.828	516.924

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

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Acq On : 14 Jan 2020 16:31
Operator : DD\AJ
Sample : PB126087BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

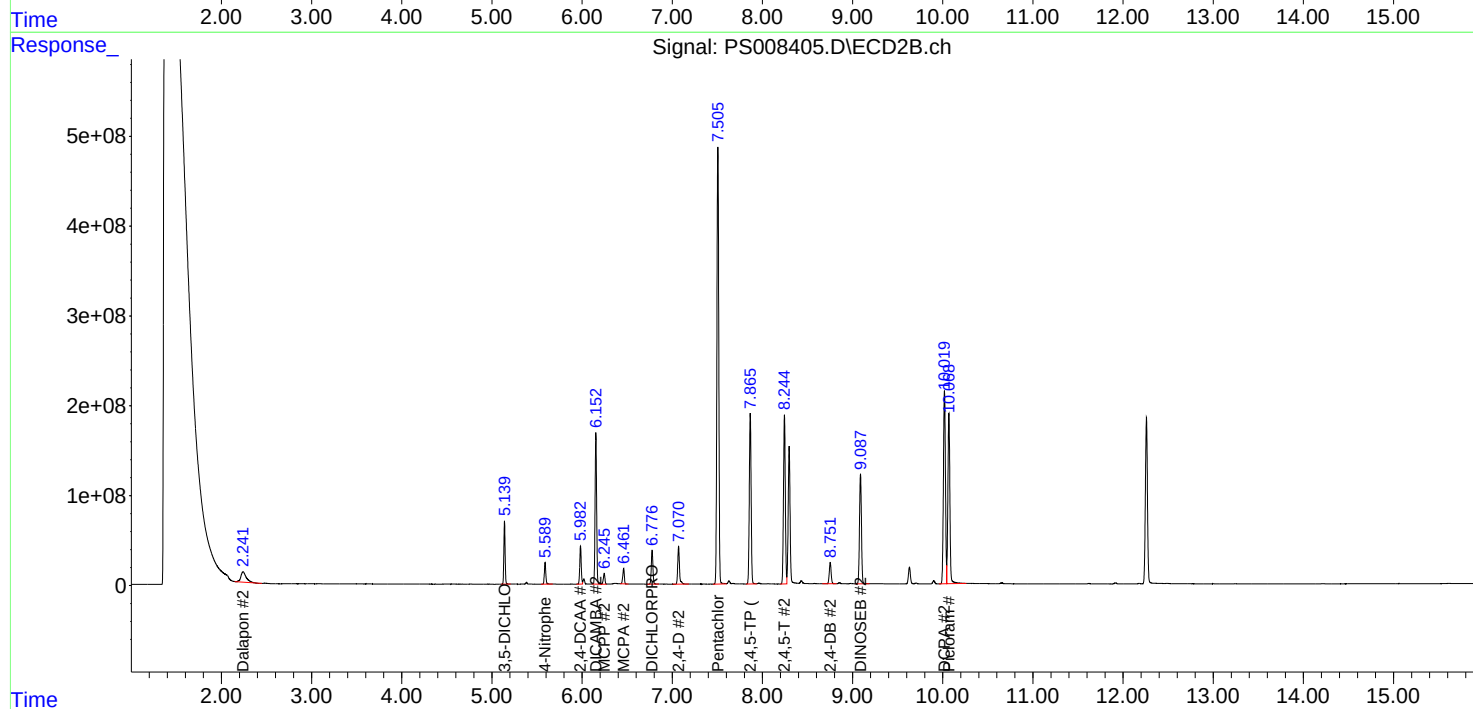
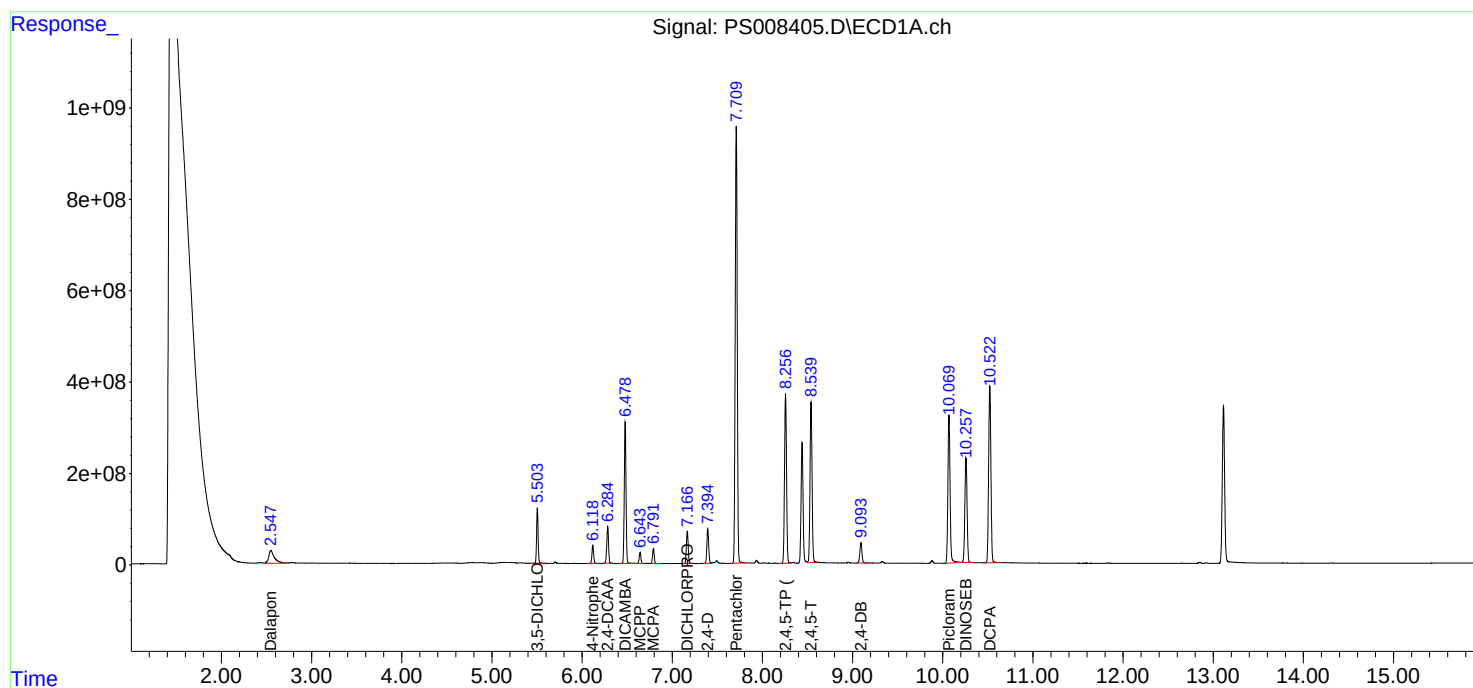
Instrument :
ECD_S
ClientSampleId :
PB126087BS

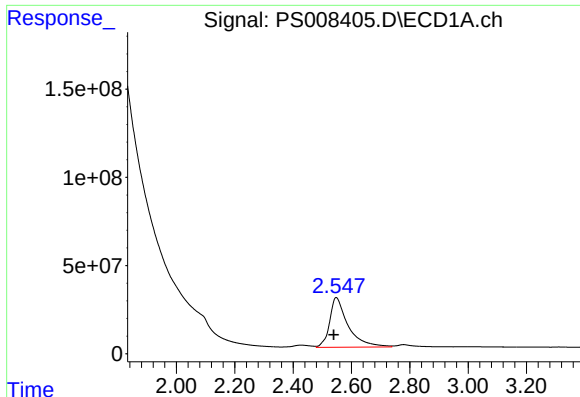
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 23:47:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
Quant Title : 8080.M
QLast Update : Wed Jan 08 11:00:59 2020
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Volume Inj. : 2 µl
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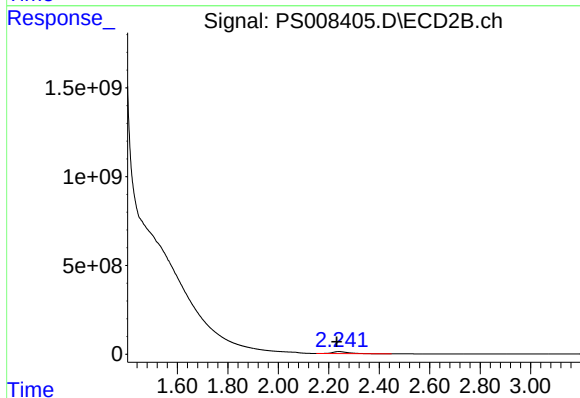
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.007 min
Response: 1243061261
Conc: 484.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126087BS

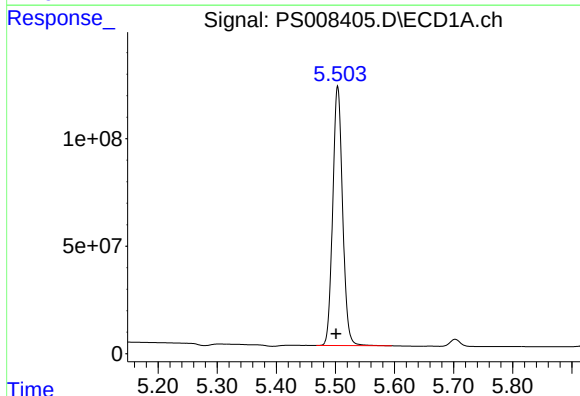
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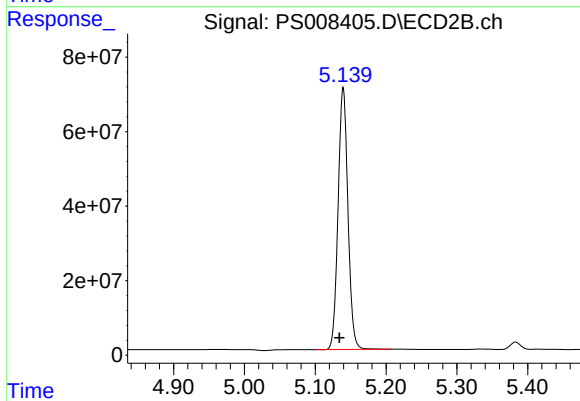
#1 Dalapon

R.T.: 2.241 min
Delta R.T.: 0.010 min
Response: 475203886
Conc: 374.84 ng/ml



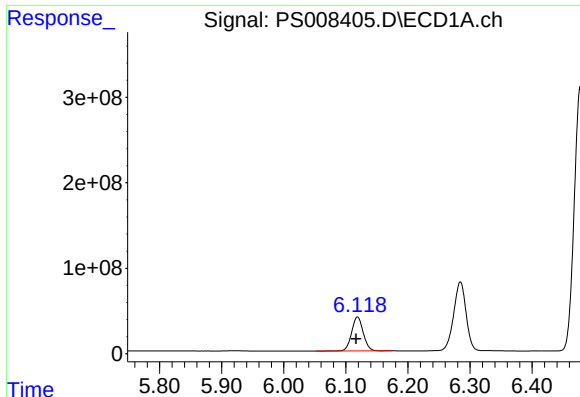
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.503 min
Delta R.T.: 0.003 min
Response: 1397108461
Conc: 583.30 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.140 min
Delta R.T.: 0.005 min
Response: 680083891
Conc: 486.76 ng/ml



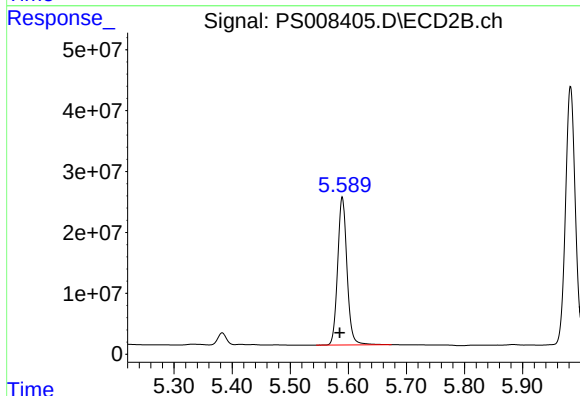
#3 4-Nitrophenol

R.T.: 6.119 min
Delta R.T.: 0.002 min
Response: 517748634
Conc: 531.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126087BS

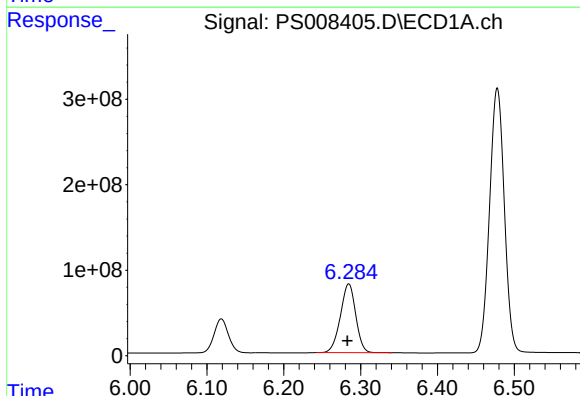
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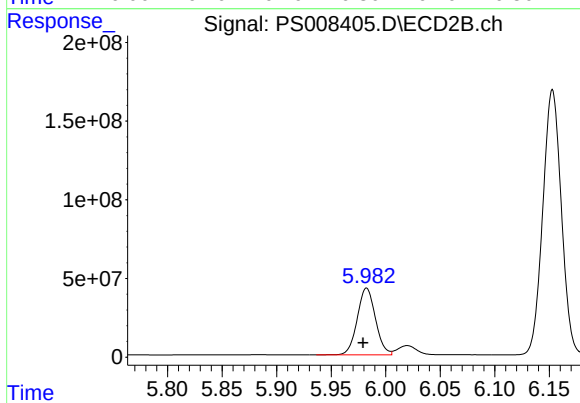
#3 4-Nitrophenol

R.T.: 5.590 min
Delta R.T.: 0.005 min
Response: 270004174
Conc: 454.75 ng/ml



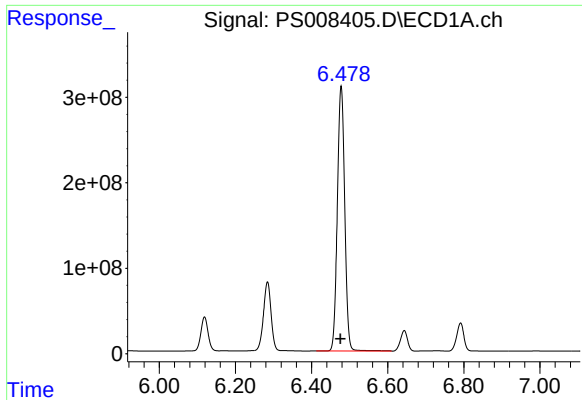
#4 2,4-DCAA

R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 1111768141
Conc: 629.65 ng/ml



#4 2,4-DCAA

R.T.: 5.982 min
Delta R.T.: 0.003 min
Response: 490861250
Conc: 518.08 ng/ml



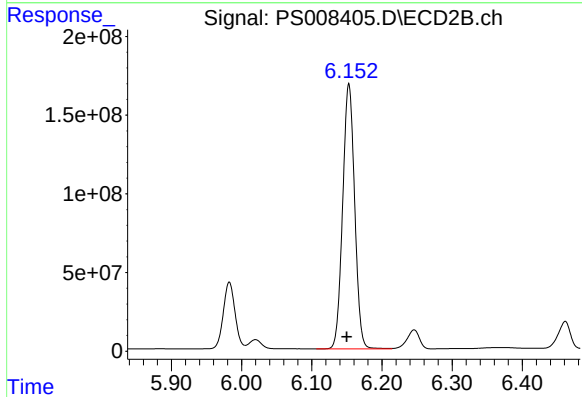
#5 DICAMBA

R.T.: 6.478 min
Delta R.T.: 0.002 min
Response: 4172996064
Conc: 607.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126087BS

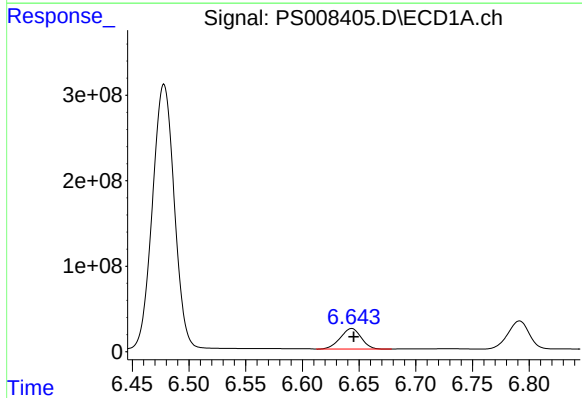
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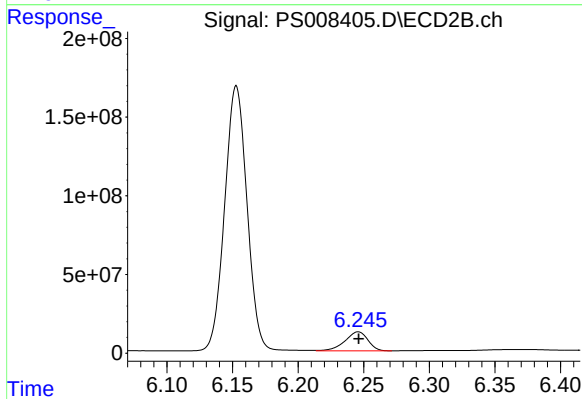
#5 DICAMBA

R.T.: 6.153 min
Delta R.T.: 0.003 min
Response: 1996765976
Conc: 499.31 ng/ml



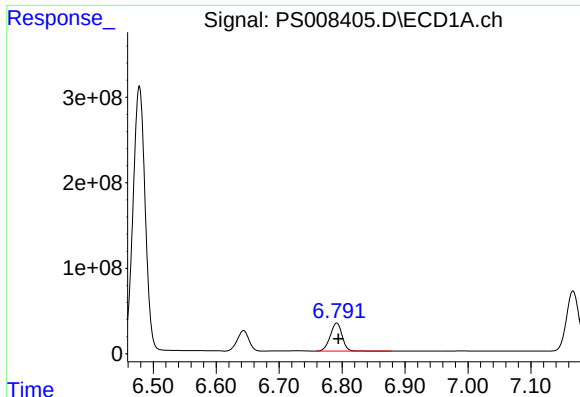
#6 MCP

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 308065331
Conc: 60.44 ug/ml



#6 MCP

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 146653882
Conc: 48.23 ug/ml



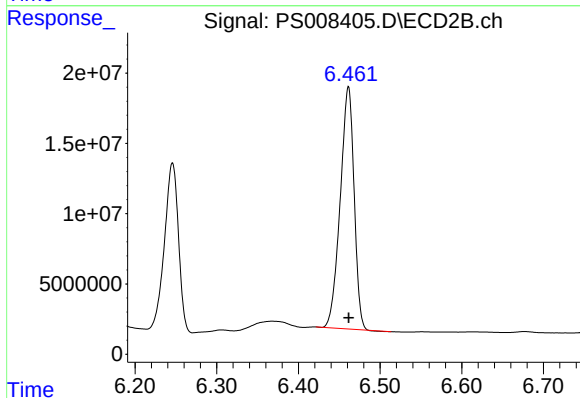
#7 MCPA

R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 430495657
Conc: 58.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB126087BS

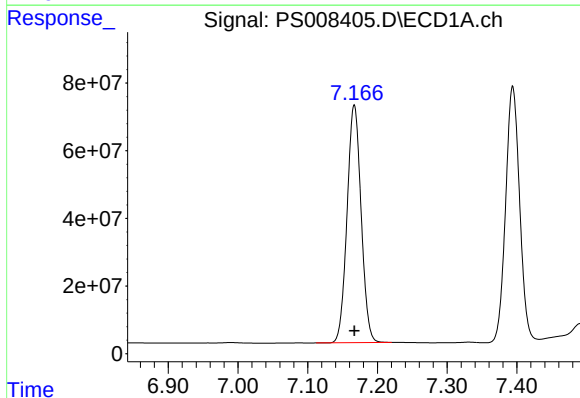
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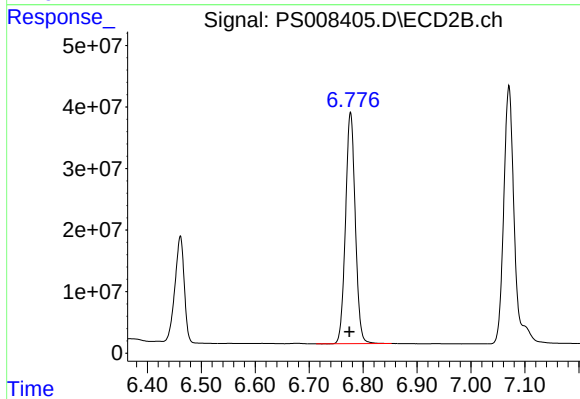
#7 MCPA

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 203493616
Conc: 47.66 ug/ml



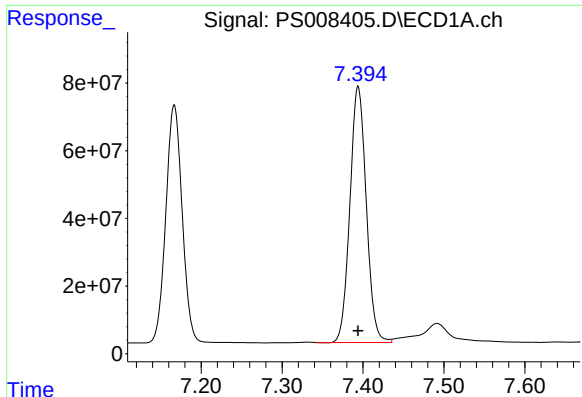
#8 DICHLORPROP

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 983076761
Conc: 599.24 ng/ml



#8 DICHLORPROP

R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 471441896
Conc: 487.96 ng/ml



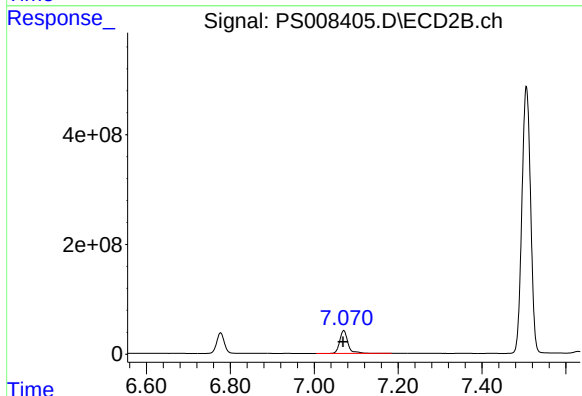
#9 2,4-D

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 1061670776
Conc: 583.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126087BS

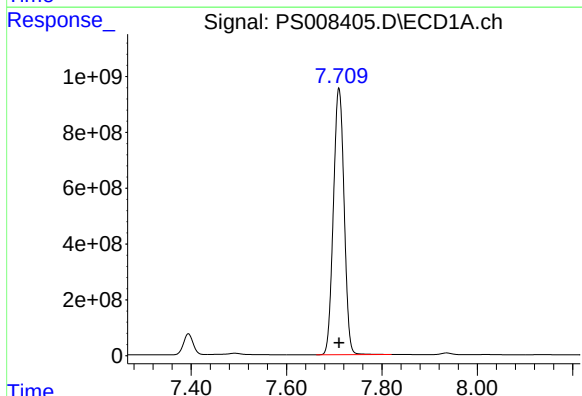
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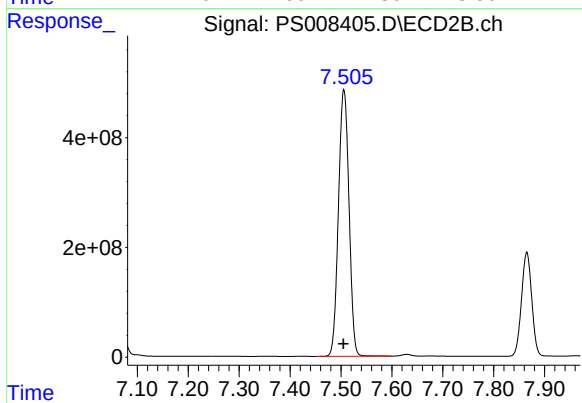
#9 2,4-D

R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 567716000
Conc: 484.30 ng/ml



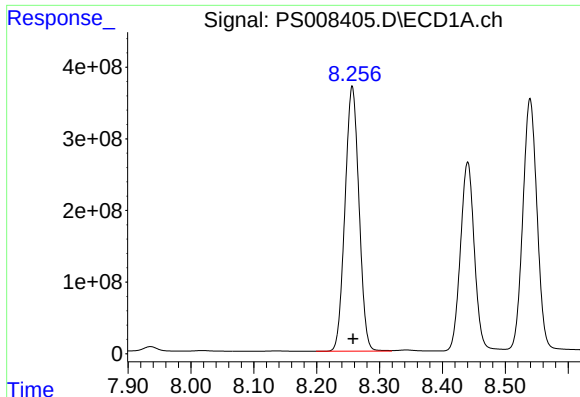
#10 Pentachlorophenol

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 14897596786
Conc: 612.80 ng/ml



#10 Pentachlorophenol

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 6995025977
Conc: 517.95 ng/ml



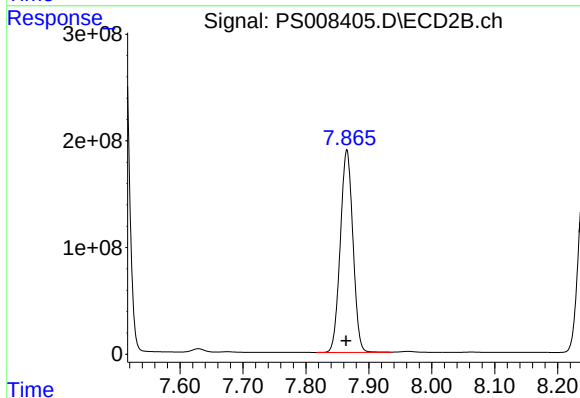
#11 2,4,5-TP (SILVEX)

R.T.: 8.257 min
Delta R.T.: -0.001 min
Response: 5719770662
Conc: 612.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126087BS

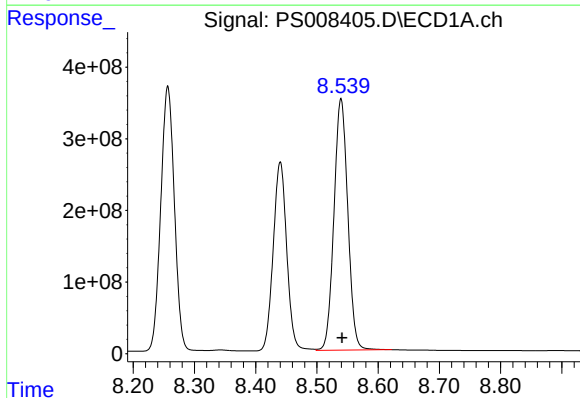
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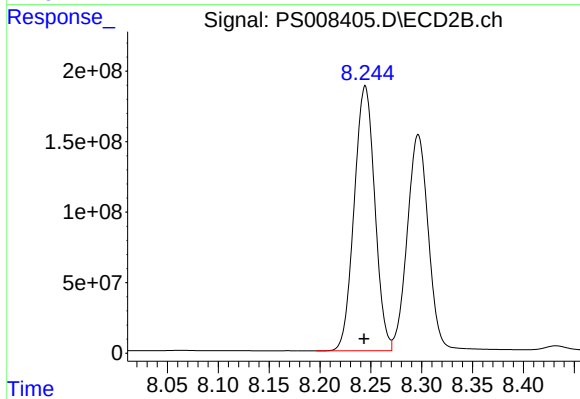
#11 2,4,5-TP (SILVEX)

R.T.: 7.865 min
Delta R.T.: 0.001 min
Response: 2646489565
Conc: 506.35 ng/ml



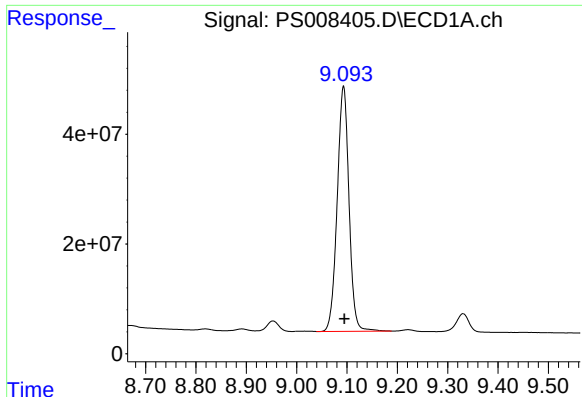
#12 2,4,5-T

R.T.: 8.539 min
Delta R.T.: -0.002 min
Response: 5508845519
Conc: 597.06 ng/ml



#12 2,4,5-T

R.T.: 8.244 min
Delta R.T.: 0.001 min
Response: 2644982163
Conc: 500.17 ng/ml



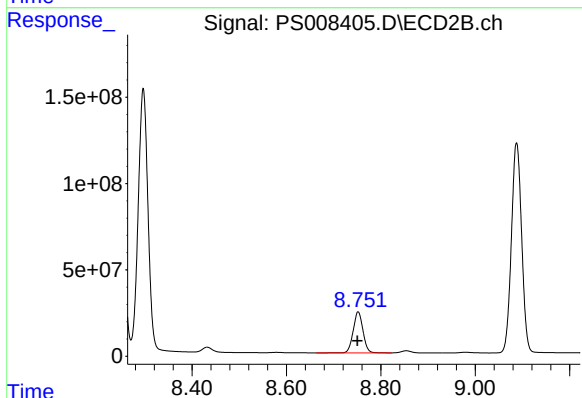
#13 2,4-DB

R.T.: 9.093 min
Delta R.T.: -0.002 min
Response: 726890567
Conc: 524.36 ng/ml

Instrument :
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ClientSampleId :
PB126087BS

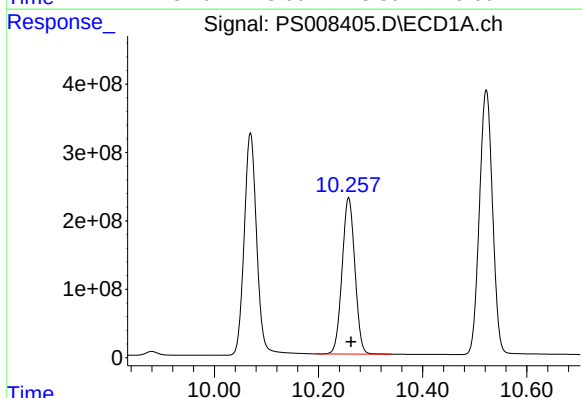
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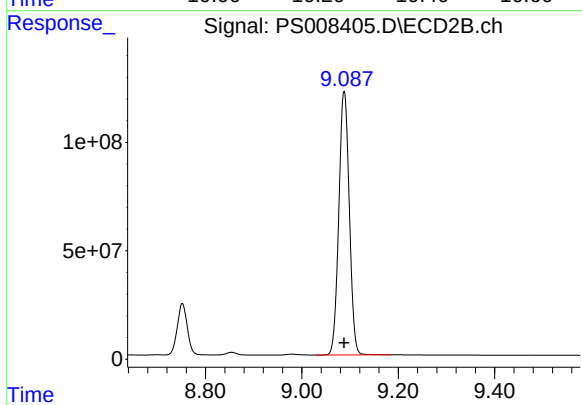
#13 2,4-DB

R.T.: 8.752 min
Delta R.T.: 0.001 min
Response: 344493868
Conc: 486.64 ng/ml



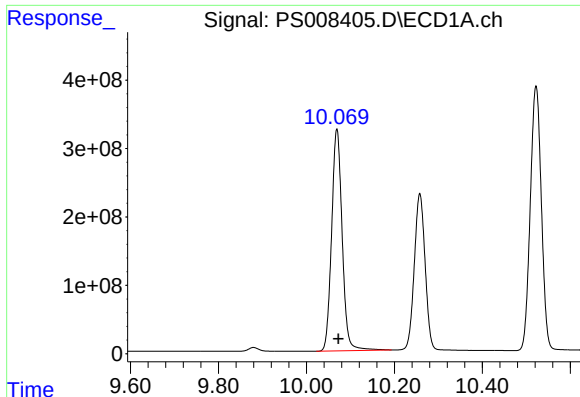
#14 DINOSEB

R.T.: 10.258 min
Delta R.T.: -0.005 min
Response: 3894566867
Conc: 542.81 ng/ml



#14 DINOSEB

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 1833196400
Conc: 485.27 ng/ml



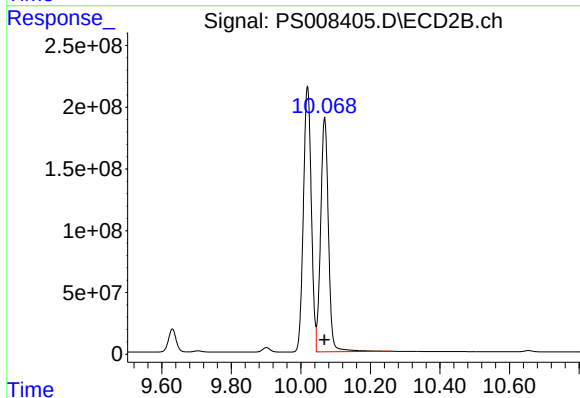
#15 Picloram

R.T.: 10.069 min
Delta R.T.: -0.004 min
Response: 5411614867
Conc: 433.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
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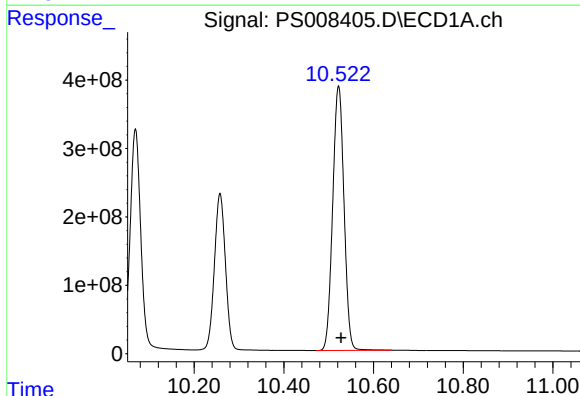
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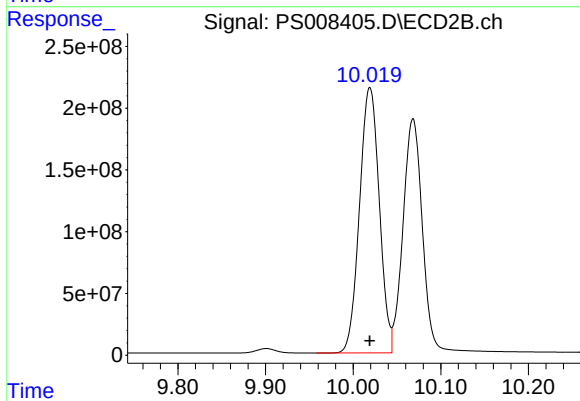
#15 Picloram

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 2951464844
Conc: 397.28 ng/ml



#16 DCPA

R.T.: 10.522 min
Delta R.T.: -0.005 min
Response: 6774492190
Conc: 570.83 ng/ml



#16 DCPA

R.T.: 10.019 min
Delta R.T.: 0.000 min
Response: 3368626532
Conc: 516.92 ng/ml