

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062819\
 Data File : PS005260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2019 08:51
 Operator : SM\AJ
 Sample : PB120891BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB120891BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 12:47:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.574	5.285	690.2E6	482.2E6	470.230	481.042
Target Compounds							
1) T	Dalapon	2.102	1.795	871.1E6	545.7E6	472.572	413.727
2) T	3,5-DICHL...	4.923	4.577	880.7E6	584.5E6	438.223	443.232
3) T	4-Nitroph...	5.419	4.960	287.4E6	217.3E6	396.802m	433.265
5) T	DICAMBA	5.733	5.418	2758.3E6	1801.0E6	483.516	481.132
6) T	MCPD	5.892	5.506	206.2E6	135.7E6	47.115	48.734
7) T	MCPA	6.028	5.690	303.9E6	185.0E6	48.400m	45.678
8) T	DICHLORPROP	6.373	5.973	652.9E6	443.4E6	456.569	459.200
9) T	2,4-D	6.588	6.246	792.0E6	509.2E6	509.443	456.608
10) T	Pentachlo...	6.859	6.623	9656.4E6	6258.7E6	490.767	486.822
11) T	2,4,5-TP ...	7.396	6.985	3910.1E6	2502.2E6	479.287	469.872
12) T	2,4,5-T	7.669	7.346	3914.8E6	2360.3E6	486.443	462.732
13) T	2,4-DB	8.200	7.835	533.9E6	304.9E6	459.670	467.020
14) T	DINOSEB	9.301	8.150	3060.5E6	1827.2E6	478.826	451.907
15) T	Picloram	9.128	9.091	5637.1E6	3650.5E6	490.562	483.745
16) T	DCPA	9.572	9.051	4831.3E6	3227.9E6	484.326	474.170

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

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Acq On : 28 Jun 2019 08:51
Operator : SM\AJ
Sample : PB120891BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

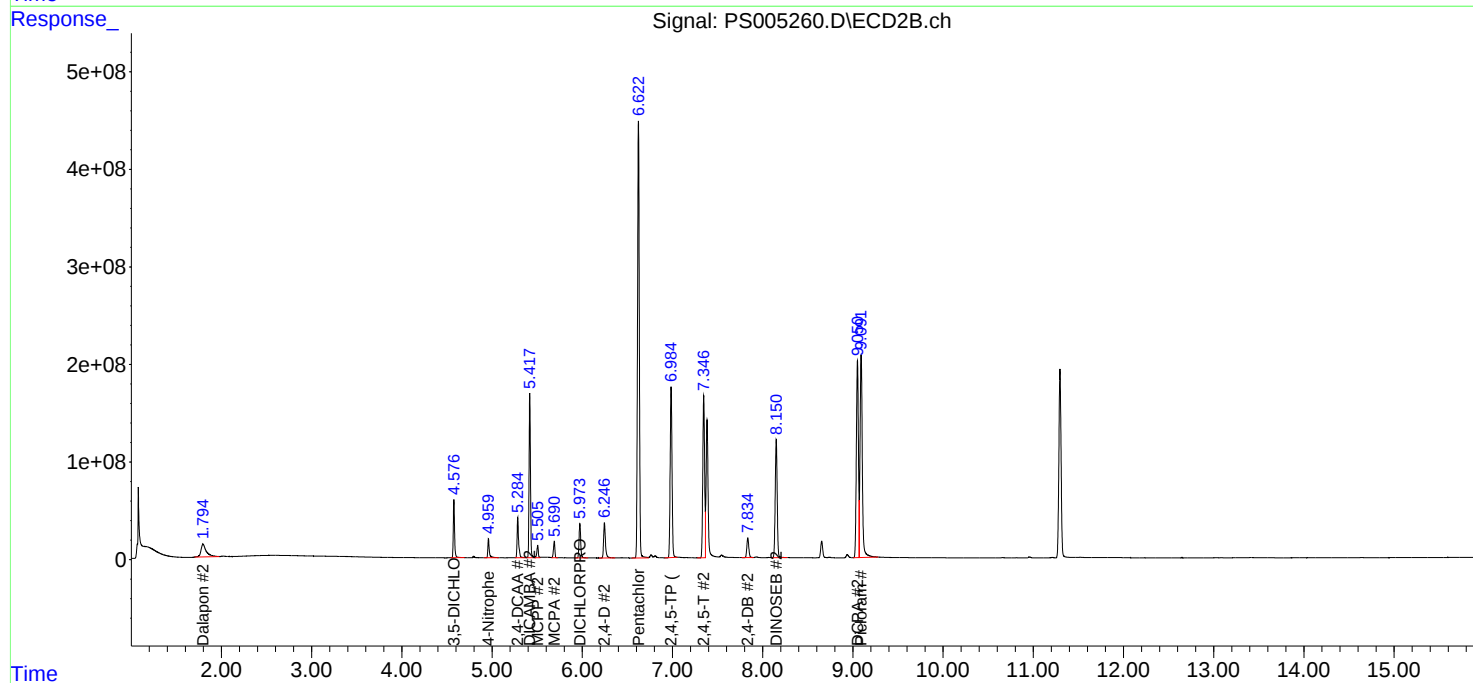
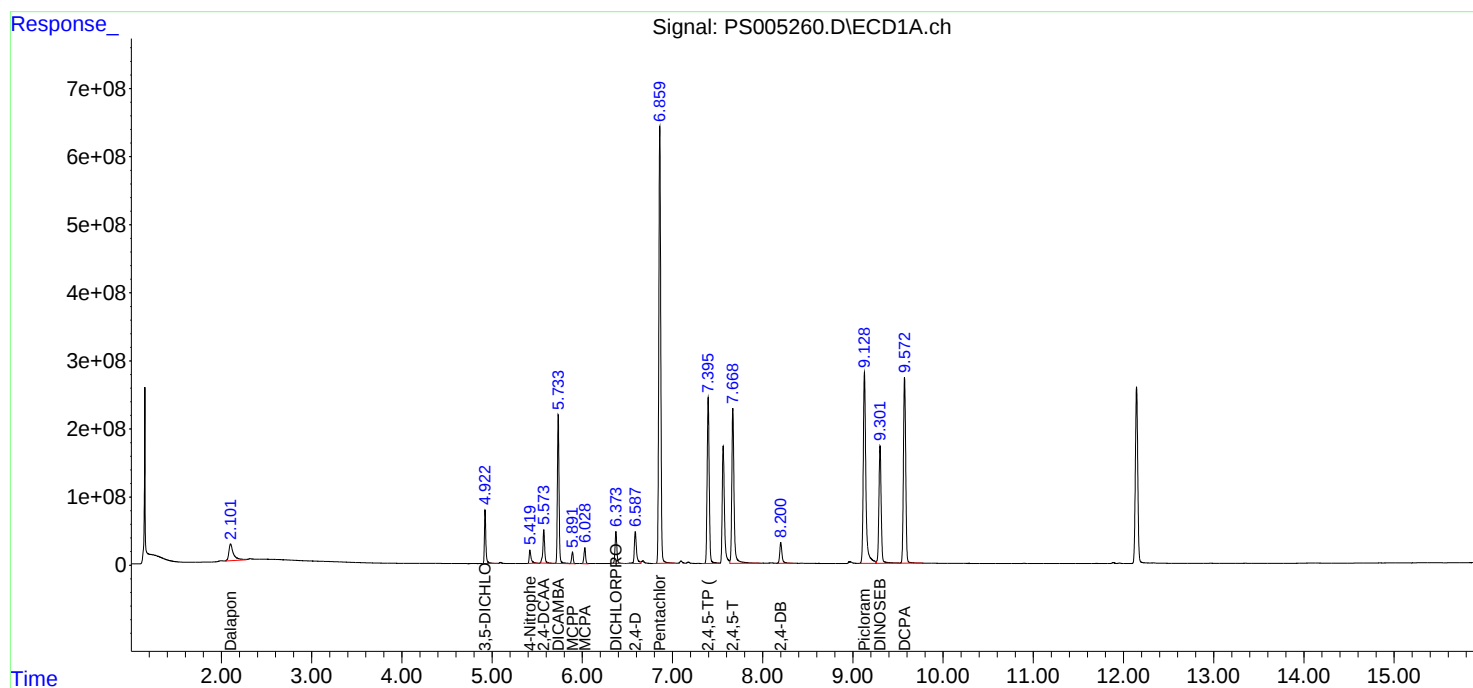
Instrument :
ECD_S
ClientSampleID :
PB120891BS

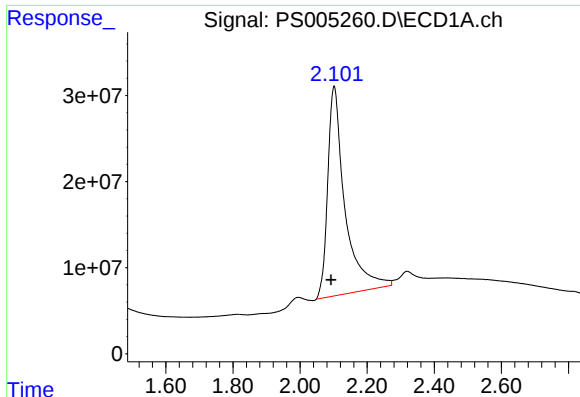
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Integration File signal 1: autoint1.e
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Quant Time: Jun 28 12:47:21 2019
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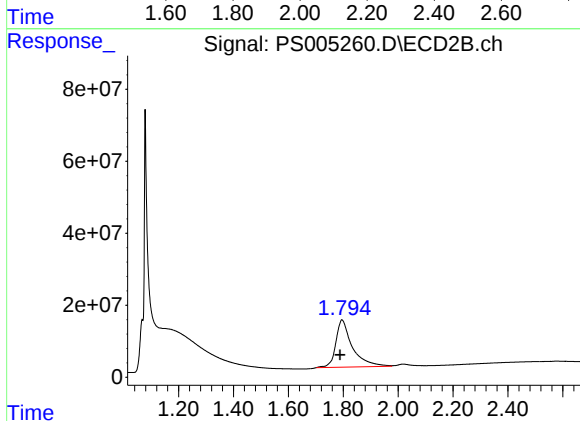
#1 Dalapon

R.T.: 2.102 min
Delta R.T.: 0.010 min
Response: 871089203
Conc: 472.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120891BS

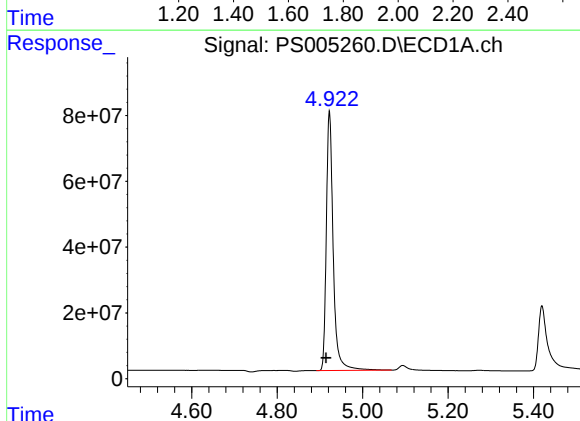
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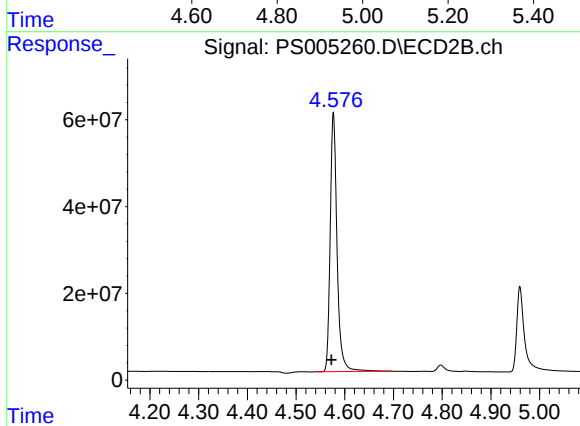
#1 Dalapon

R.T.: 1.795 min
Delta R.T.: 0.008 min
Response: 545732335
Conc: 413.73 ng/ml



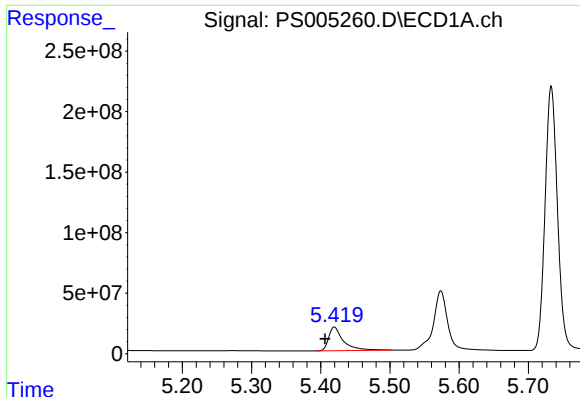
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.923 min
Delta R.T.: 0.008 min
Response: 880704880
Conc: 438.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.577 min
Delta R.T.: 0.004 min
Response: 584493895
Conc: 443.23 ng/ml



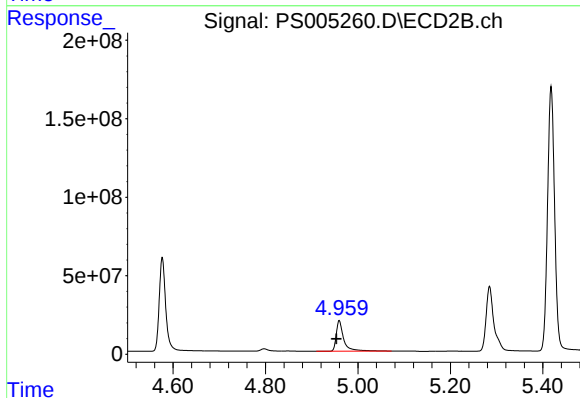
#3 4-Nitrophenol

R.T.: 5.419 min
Delta R.T.: 0.013 min
Response: 287400916
Conc: 396.80 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB120891BS

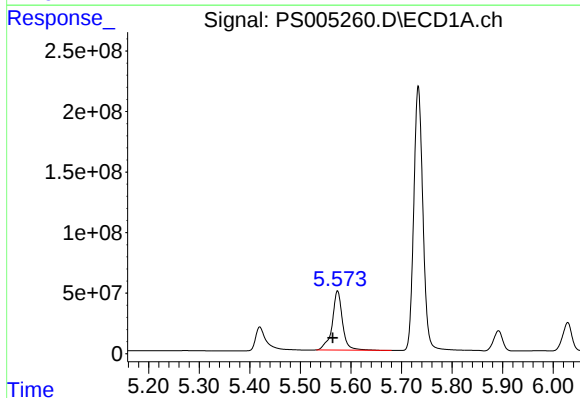
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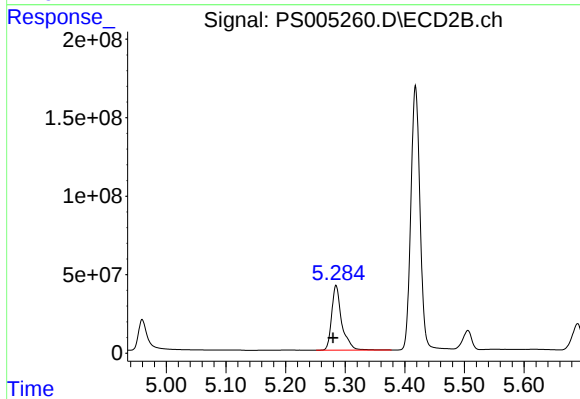
#3 4-Nitrophenol

R.T.: 4.960 min
Delta R.T.: 0.006 min
Response: 217260515
Conc: 433.26 ng/ml



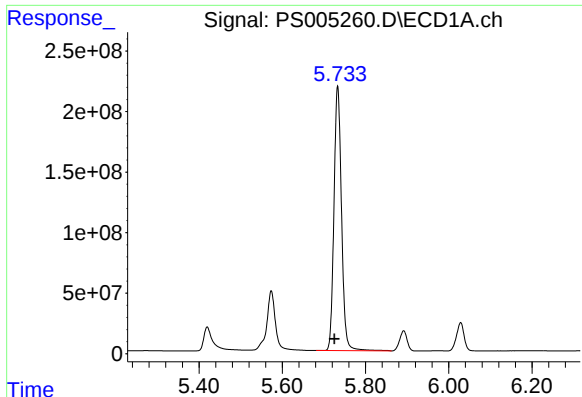
#4 2,4-DCAA

R.T.: 5.574 min
Delta R.T.: 0.010 min
Response: 690247708
Conc: 470.23 ng/ml



#4 2,4-DCAA

R.T.: 5.285 min
Delta R.T.: 0.005 min
Response: 482181420
Conc: 481.04 ng/ml



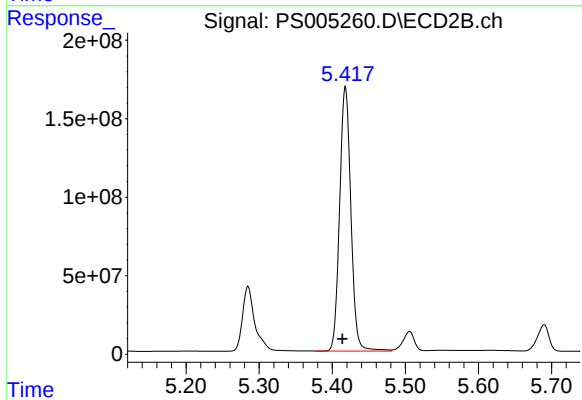
#5 DICAMBA

R.T.: 5.733 min
Delta R.T.: 0.008 min
Response: 2758333776
Conc: 483.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120891BS

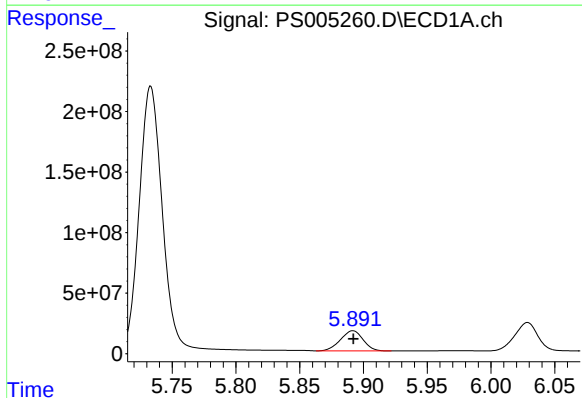
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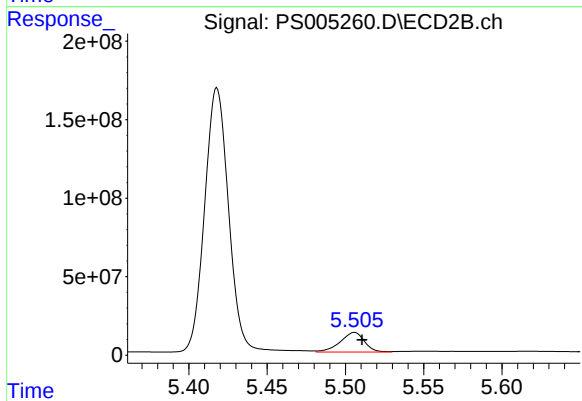
#5 DICAMBA

R.T.: 5.418 min
Delta R.T.: 0.004 min
Response: 1801035095
Conc: 481.13 ng/ml



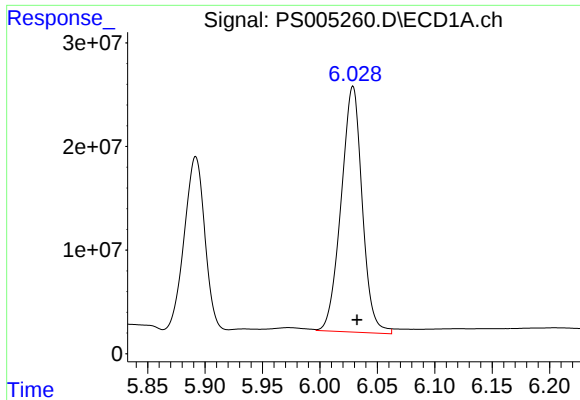
#6 MCP

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 206245025
Conc: 47.11 ug/ml



#6 MCP

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 135747727
Conc: 48.73 ug/ml



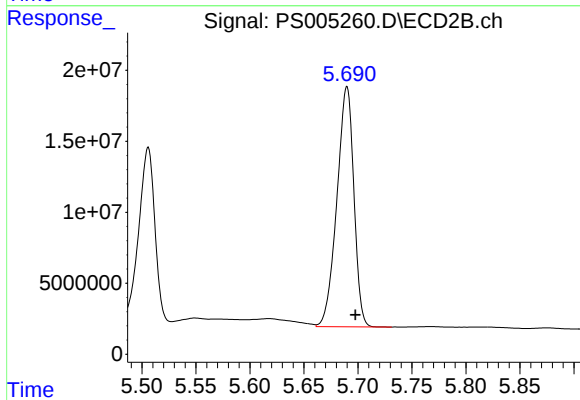
#7 MCPA

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 303936970
Conc: 48.40 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB120891BS

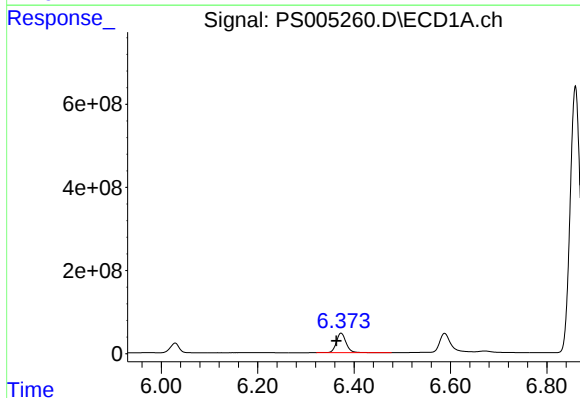
Manual Integrations
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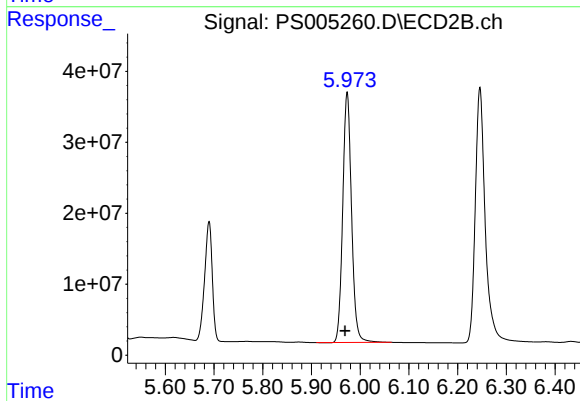
#7 MCPA

R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 185033985
Conc: 45.68 ug/ml



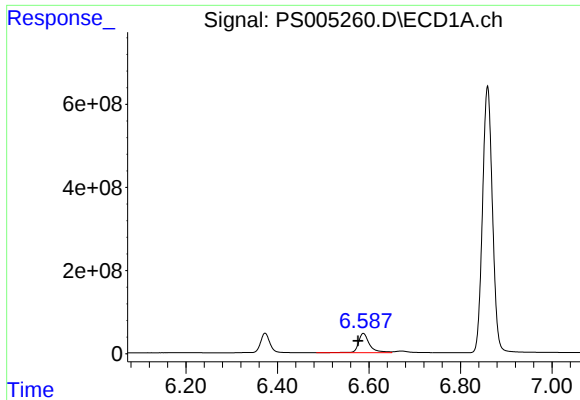
#8 DICHLORPROP

R.T.: 6.373 min
Delta R.T.: 0.010 min
Response: 652920384
Conc: 456.57 ng/ml



#8 DICHLORPROP

R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 443374959
Conc: 459.20 ng/ml



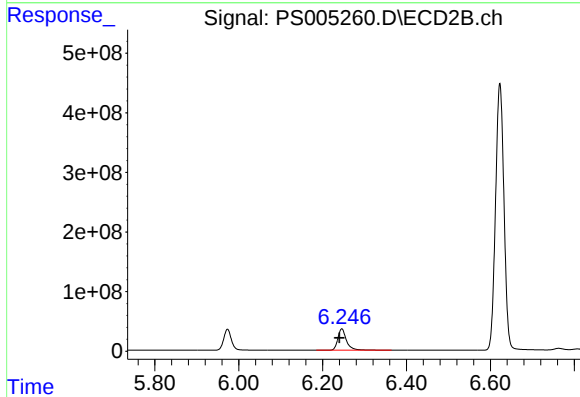
#9 2,4-D

R.T.: 6.588 min
Delta R.T.: 0.011 min
Response: 791979870
Conc: 509.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120891BS

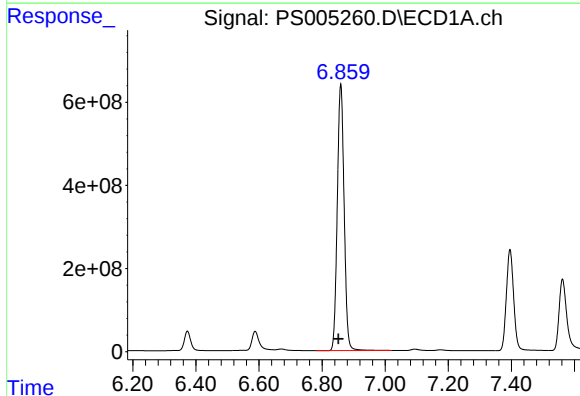
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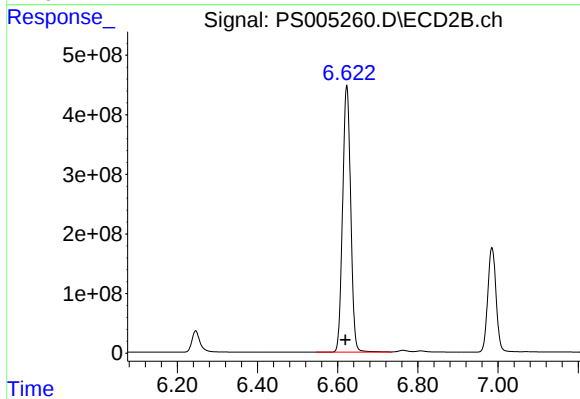
#9 2,4-D

R.T.: 6.246 min
Delta R.T.: 0.006 min
Response: 509245845
Conc: 456.61 ng/ml



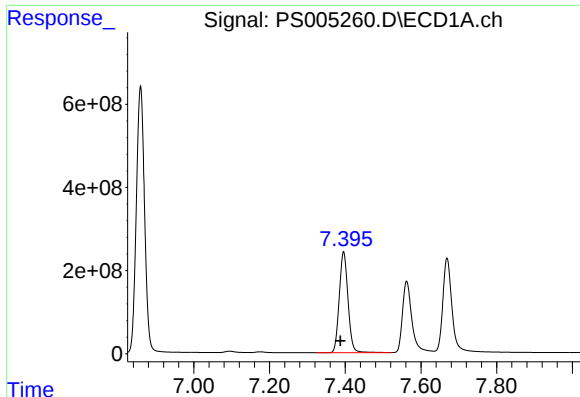
#10 Pentachlorophenol

R.T.: 6.859 min
Delta R.T.: 0.008 min
Response: 9656401976
Conc: 490.77 ng/ml



#10 Pentachlorophenol

R.T.: 6.623 min
Delta R.T.: 0.004 min
Response: 6258724973
Conc: 486.82 ng/ml



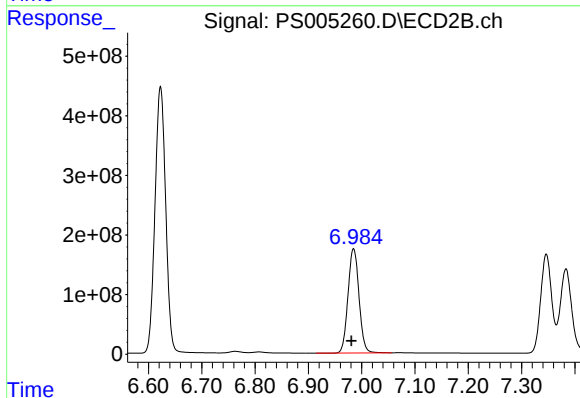
#11 2,4,5-TP (SILVEX)

R.T.: 7.396 min
Delta R.T.: 0.009 min
Response: 3910122170
Conc: 479.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120891BS

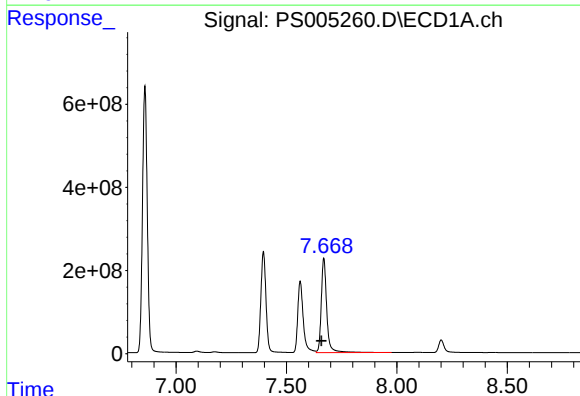
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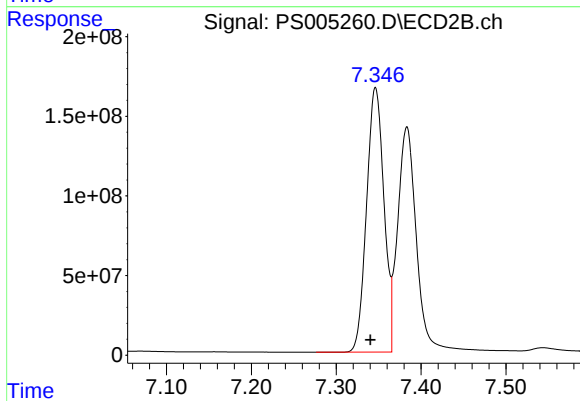
#11 2,4,5-TP (SILVEX)

R.T.: 6.985 min
Delta R.T.: 0.004 min
Response: 2502201290
Conc: 469.87 ng/ml



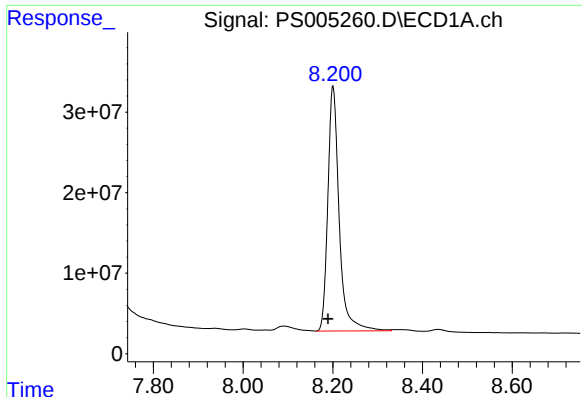
#12 2,4,5-T

R.T.: 7.669 min
Delta R.T.: 0.011 min
Response: 3914816254
Conc: 486.44 ng/ml



#12 2,4,5-T

R.T.: 7.346 min
Delta R.T.: 0.006 min
Response: 2360321204
Conc: 462.73 ng/ml



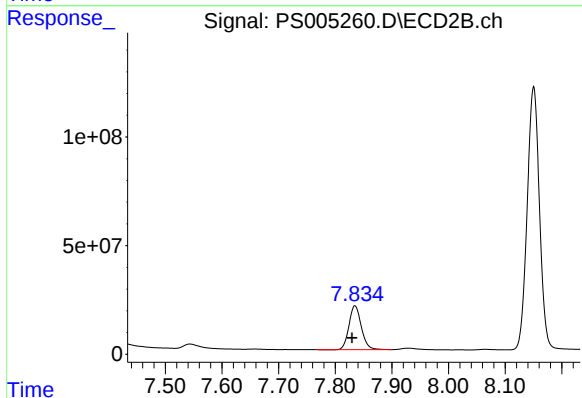
#13 2,4-DB

R.T.: 8.200 min
Delta R.T.: 0.011 min
Response: 533928140
Conc: 459.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120891BS

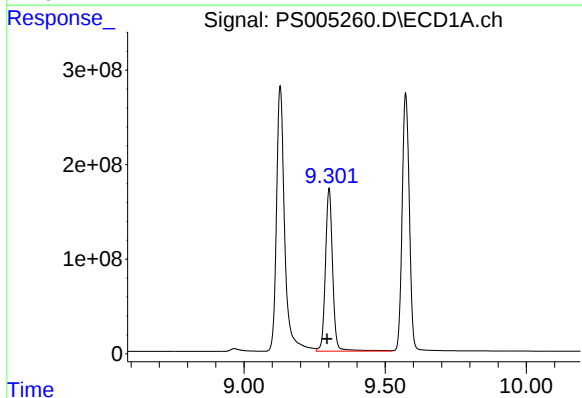
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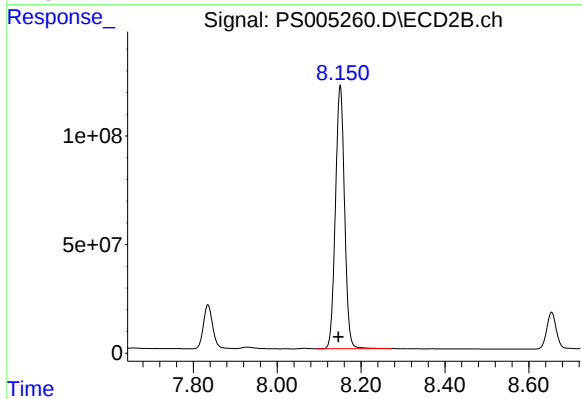
#13 2,4-DB

R.T.: 7.835 min
Delta R.T.: 0.005 min
Response: 304895159
Conc: 467.02 ng/ml



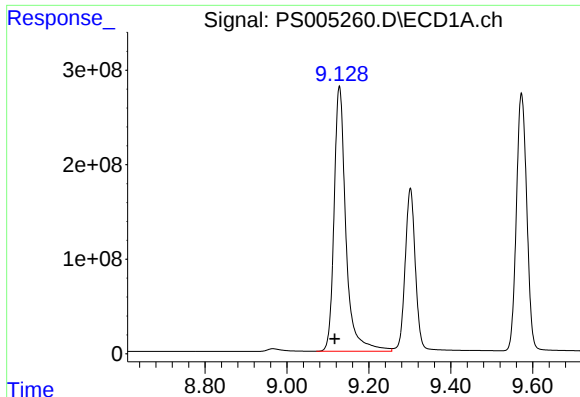
#14 DINOSEB

R.T.: 9.301 min
Delta R.T.: 0.007 min
Response: 3060514460
Conc: 478.83 ng/ml



#14 DINOSEB

R.T.: 8.150 min
Delta R.T.: 0.004 min
Response: 1827160771
Conc: 451.91 ng/ml



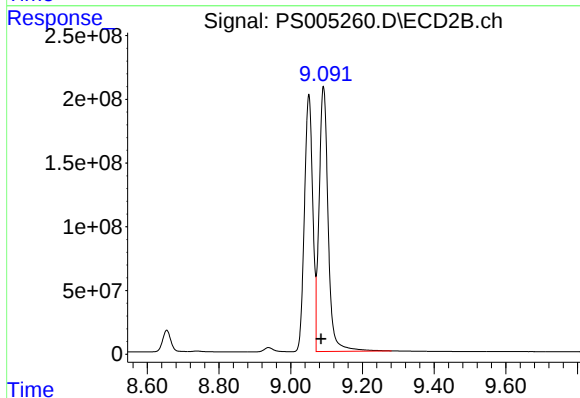
#15 Picloram

R.T.: 9.128 min
Delta R.T.: 0.011 min
Response: 5637107307
Conc: 490.56 ng/ml

Instrument :
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ClientSampleId :
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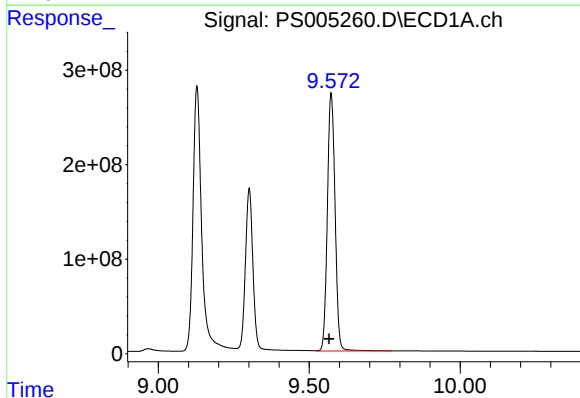
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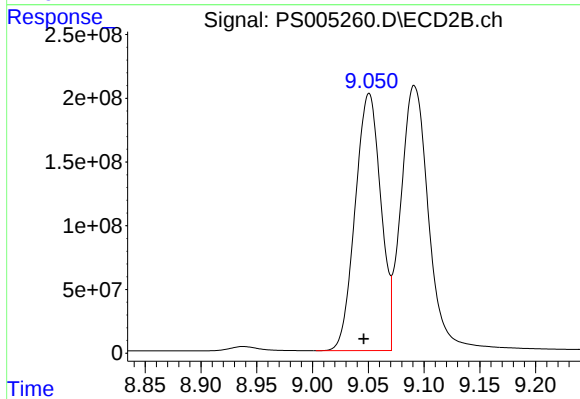
#15 Picloram

R.T.: 9.091 min
Delta R.T.: 0.006 min
Response: 3650548808
Conc: 483.75 ng/ml



#16 DCPA

R.T.: 9.572 min
Delta R.T.: 0.007 min
Response: 4831275293
Conc: 484.33 ng/ml



#16 DCPA

R.T.: 9.051 min
Delta R.T.: 0.005 min
Response: 3227882681
Conc: 474.17 ng/ml