

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101521\
 Data File : PS017090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 15:41
 Operator : DD\AJ
 Sample : PB139927BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB139927BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 23:58:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 2021
 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 x 0.5 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	7.158	6.745	814.5E6	341.2E6	534.610	581.951m
Target Compounds							
1) T	Dalapon	2.997	2.505	993.4E6	394.9E6	416.621	543.265 #
2) T	3,5-DICHL...	6.380	5.941	1080.1E6	468.4E6	507.556	531.258
3) T	4-Nitroph...	6.987	6.370	403.8E6	142.5E6	466.118	455.679
5) T	DICAMBA	7.348	6.907	2791.3E6	1253.1E6	478.252	491.917
6) T	MCPD	7.514	7.002	249.0E6	101.5E6	57.469	49.533
7) T	MCPA	7.662	7.211	295.6E6	163.6E6	47.802	53.737
8) T	DICHLORPROP	8.037	7.524	707.9E6	326.9E6	479.476	504.117
9) T	2,4-D	8.264	7.813	855.1E6	433.6E6	486.319	569.851
10) T	Pentachlo...	8.571	8.239	10909.9E6	4492.3E6	539.923	545.905
11) T	2,4,5-TP ...	9.119	8.598	4311.6E6	1906.6E6	539.950	544.576
12) T	2,4,5-T	9.403	8.975	4110.4E6	1666.4E6	498.013	512.081
13) T	2,4-DB	9.953	9.479	613.0E6	212.5E6	370.805	510.018 #
14) T	DINOSEB	11.103	9.804	3240.5E6	1242.7E6	531.873	507.323
15) T	Picloram	10.926	10.782	5591.9E6	1846.0E6	469.837	430.339
16) T	DCPA	11.372	10.733	4697.8E6	2186.5E6	457.526	501.628

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

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Acq On : 15 Oct 2021 15:41
Operator : DD\AJ
Sample : PB139927BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

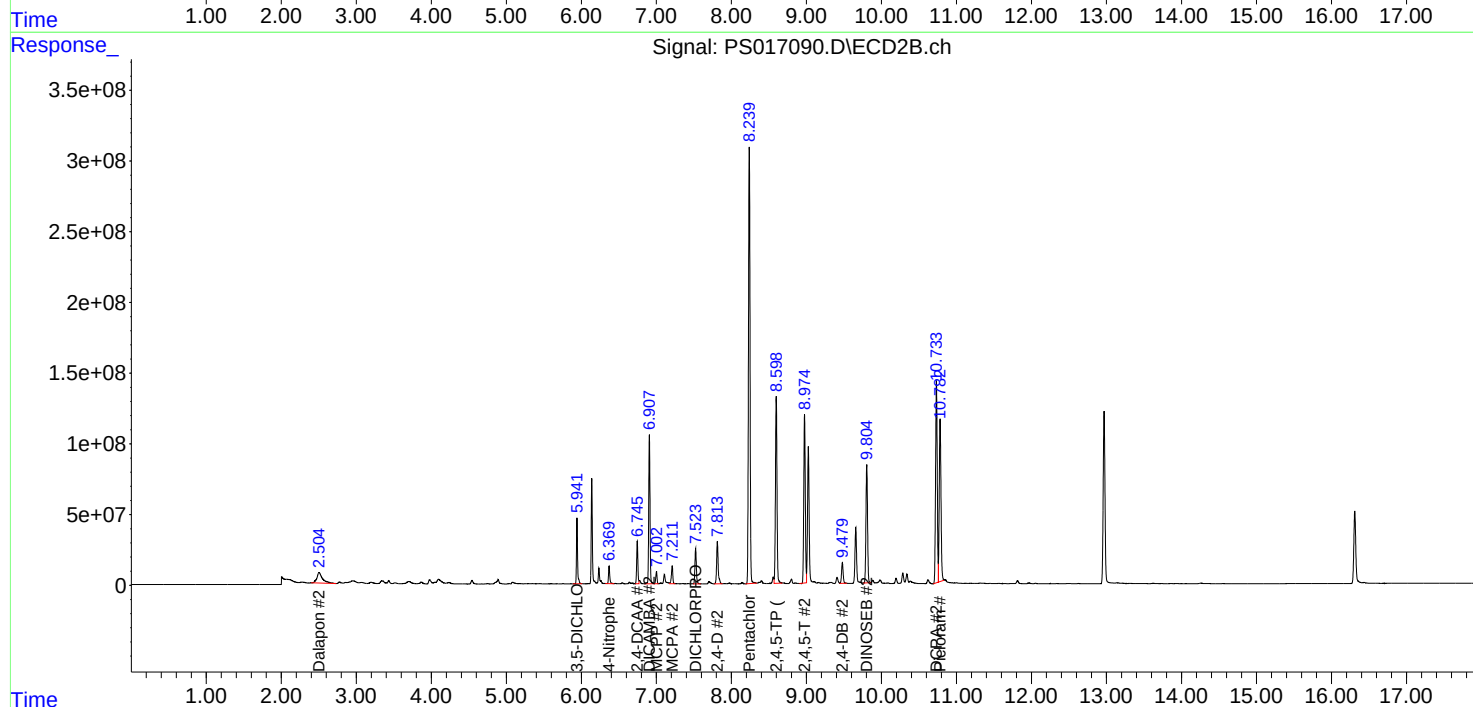
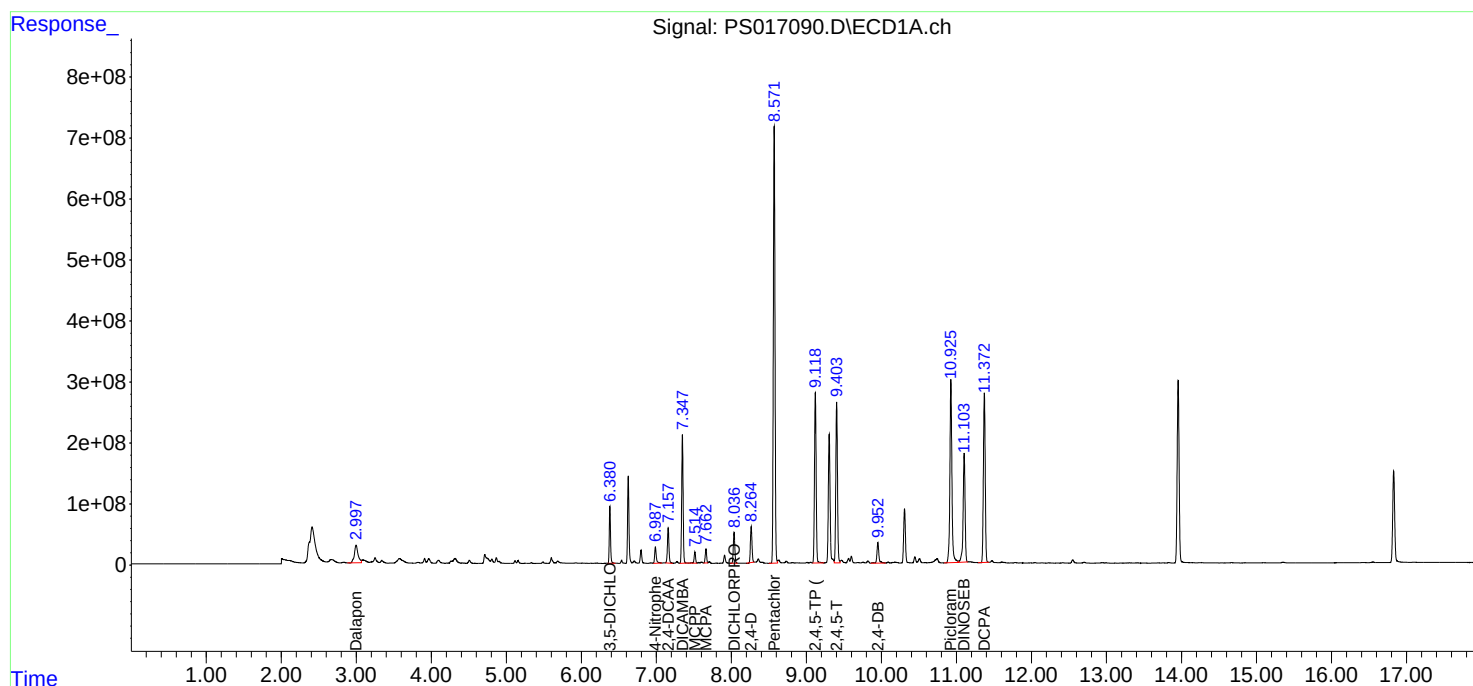
Instrument :
ECD_S
ClientSampleId :
PB139927BS

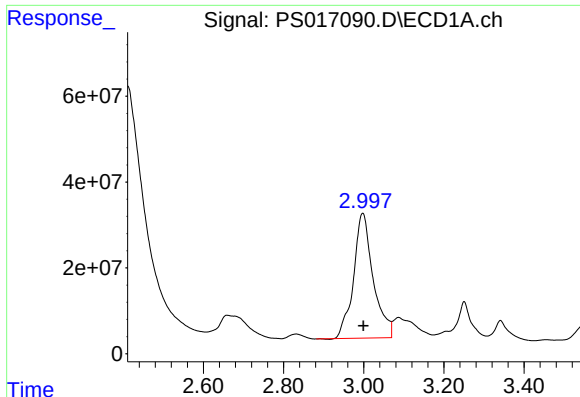
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 23:58:35 2021
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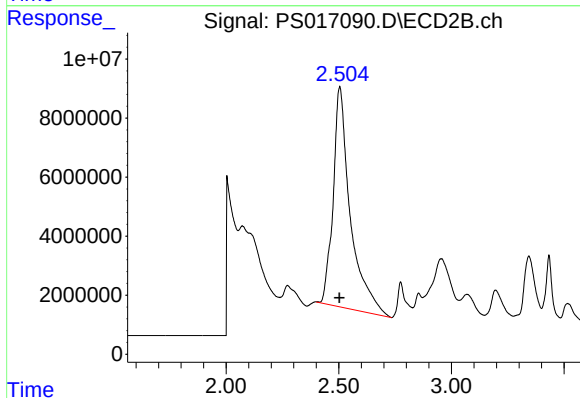
#1 Dalapon

R.T.: 2.997 min
Delta R.T.: -0.002 min
Response: 993412965
Conc: 416.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139927BS

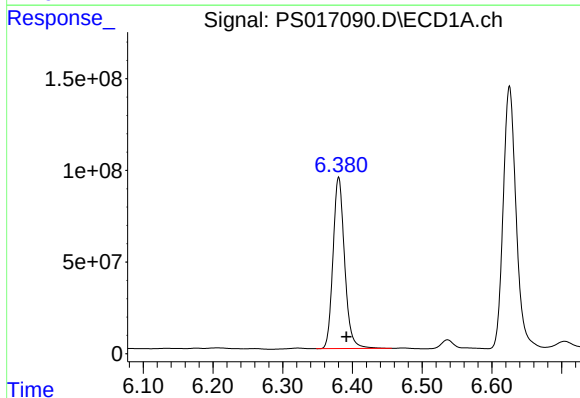
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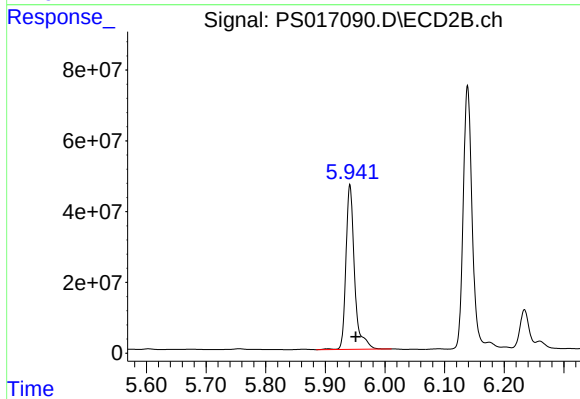
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: 0.002 min
Response: 394860247
Conc: 543.26 ng/ml



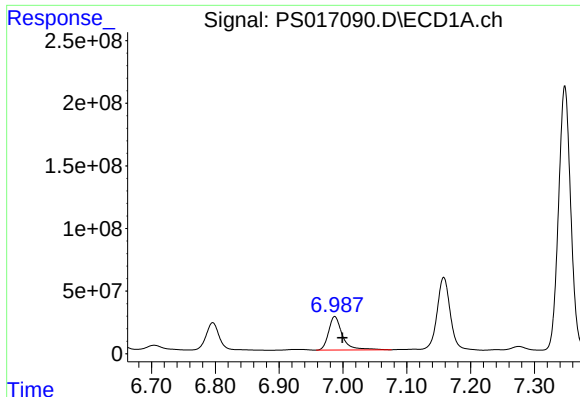
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: -0.011 min
Response: 1080129084
Conc: 507.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 468376612
Conc: 531.26 ng/ml



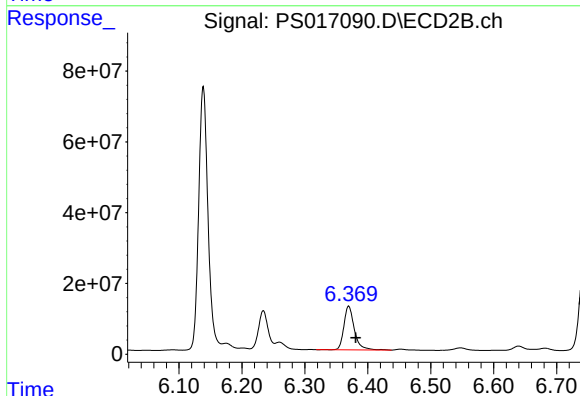
#3 4-Nitrophenol

R.T.: 6.987 min
Delta R.T.: -0.012 min
Response: 403780711
Conc: 466.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139927BS

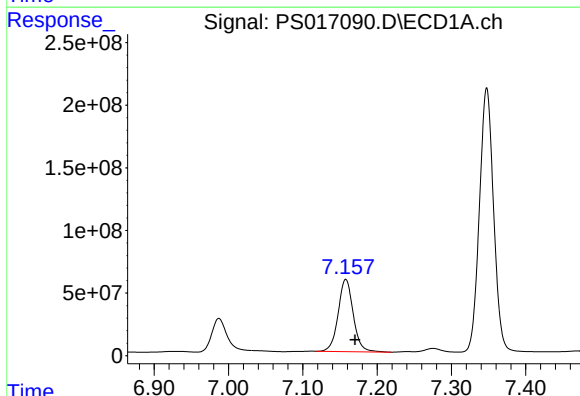
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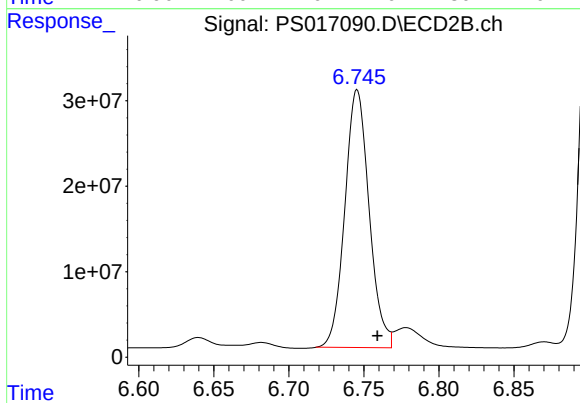
#3 4-Nitrophenol

R.T.: 6.370 min
Delta R.T.: -0.011 min
Response: 142502195
Conc: 455.68 ng/ml



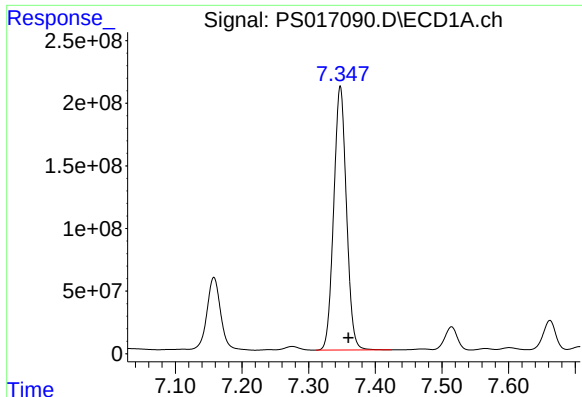
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.013 min
Response: 814505452
Conc: 534.61 ng/ml



#4 2,4-DCAA

R.T.: 6.745 min
Delta R.T.: -0.014 min
Response: 341234433
Conc: 581.95 ng/ml m



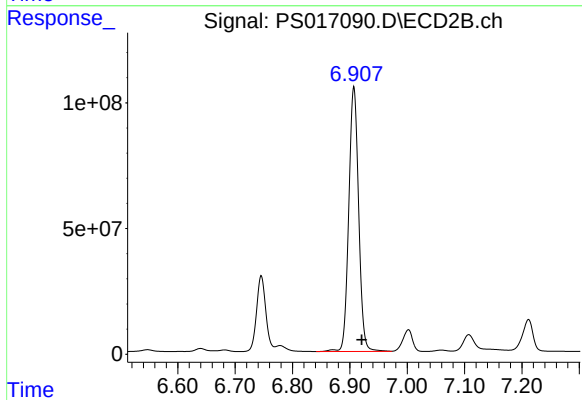
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: -0.012 min
Response: 2791279697
Conc: 478.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139927BS

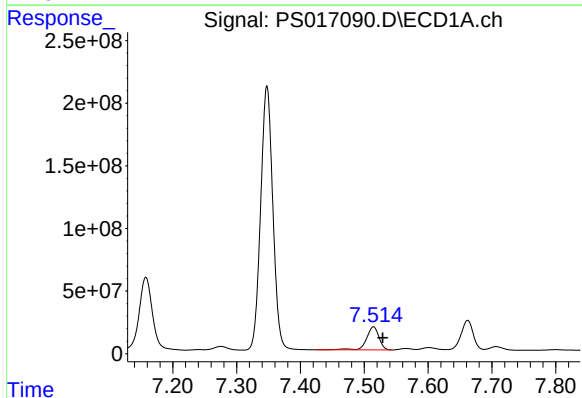
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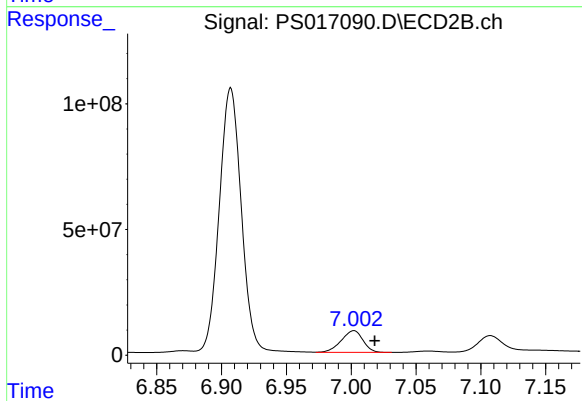
#5 DICAMBA

R.T.: 6.907 min
Delta R.T.: -0.014 min
Response: 1253130387
Conc: 491.92 ng/ml



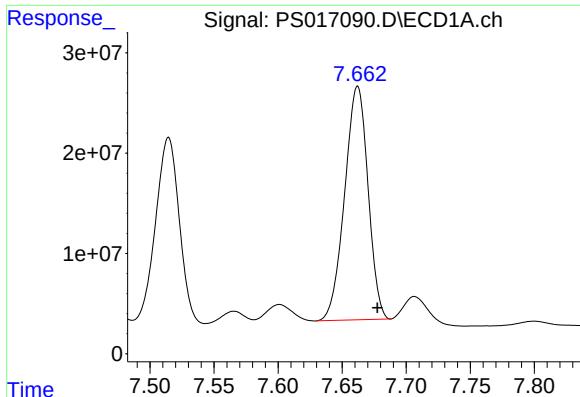
#6 MCP

R.T.: 7.514 min
Delta R.T.: -0.014 min
Response: 248992530
Conc: 57.47 ug/ml



#6 MCP

R.T.: 7.002 min
Delta R.T.: -0.016 min
Response: 101470512
Conc: 49.53 ug/ml



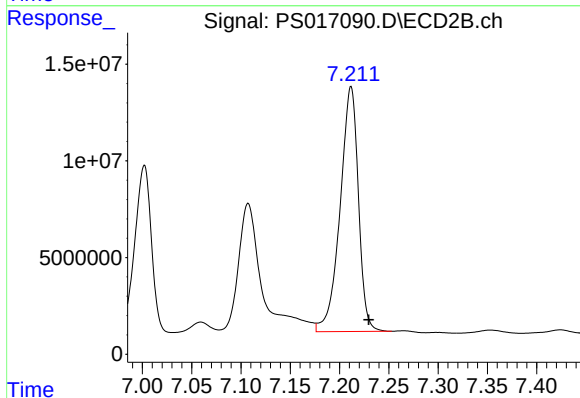
#7 MCPA

R.T.: 7.662 min
Delta R.T.: -0.016 min
Response: 295634081
Conc: 47.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB139927BS

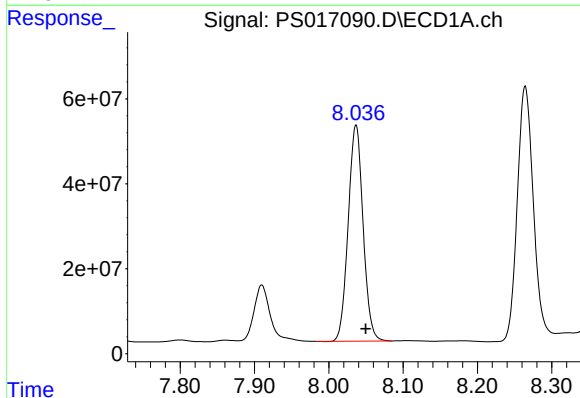
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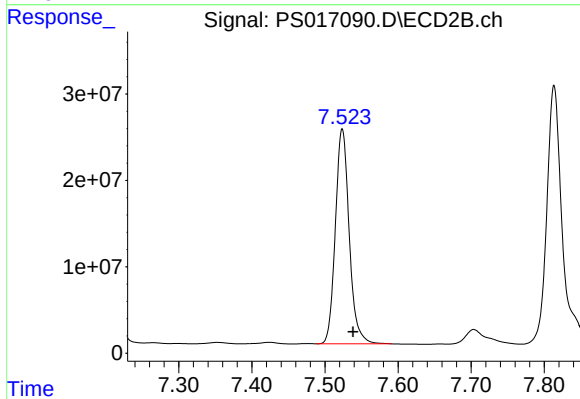
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.018 min
Response: 163633330
Conc: 53.74 ug/ml



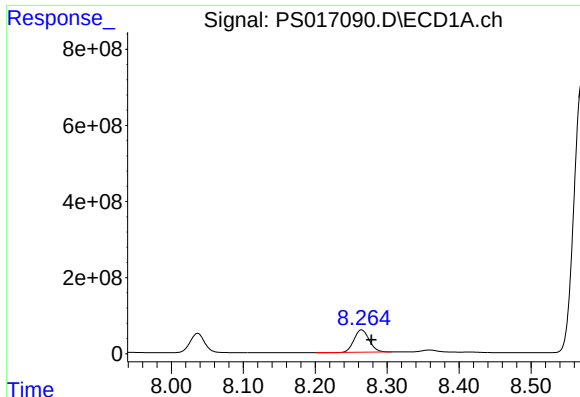
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 707917564
Conc: 479.48 ng/ml



#8 DICHLORPROP

R.T.: 7.524 min
Delta R.T.: -0.015 min
Response: 326931617
Conc: 504.12 ng/ml



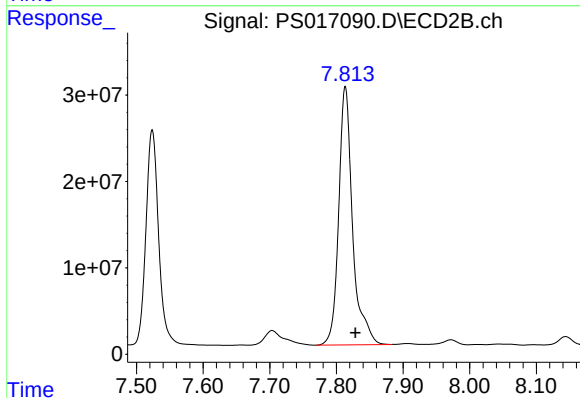
#9 2,4-D

R.T.: 8.264 min
Delta R.T.: -0.014 min
Response: 855073266
Conc: 486.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139927BS

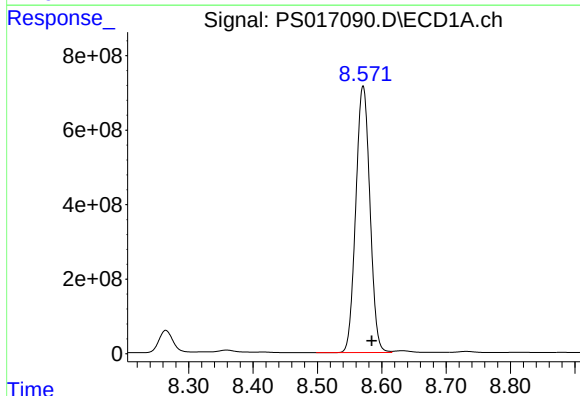
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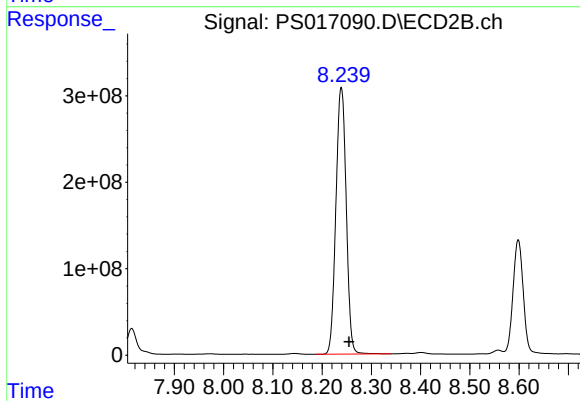
#9 2,4-D

R.T.: 7.813 min
Delta R.T.: -0.015 min
Response: 433562317
Conc: 569.85 ng/ml



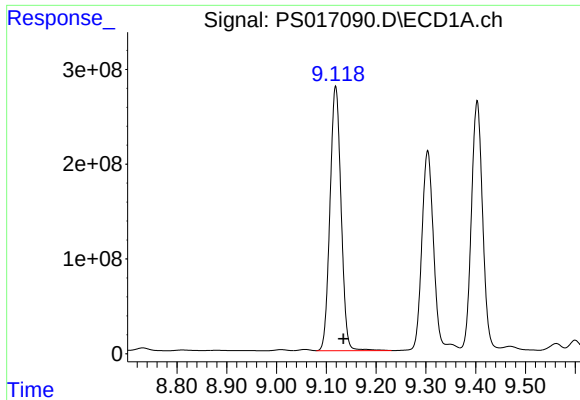
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: -0.014 min
Response: 10909889142
Conc: 539.92 ng/ml



#10 Pentachlorophenol

R.T.: 8.239 min
Delta R.T.: -0.016 min
Response: 4492271322
Conc: 545.91 ng/ml



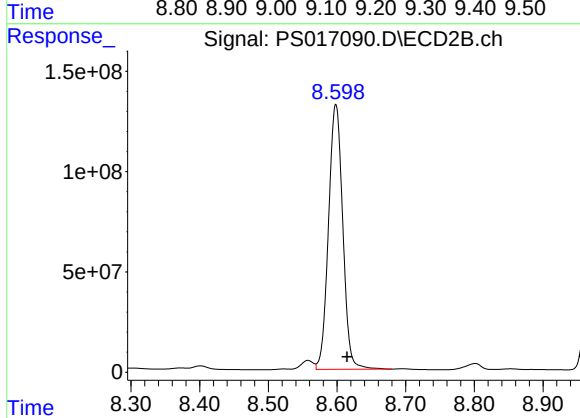
#11 2,4,5-TP (SILVEX)

R.T.: 9.119 min
Delta R.T.: -0.015 min
Response: 4311647588
Conc: 539.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139927BS

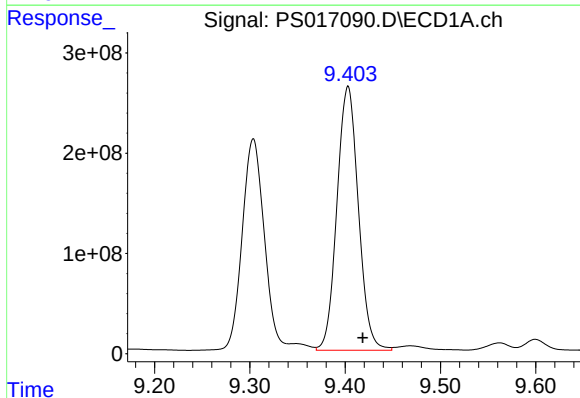
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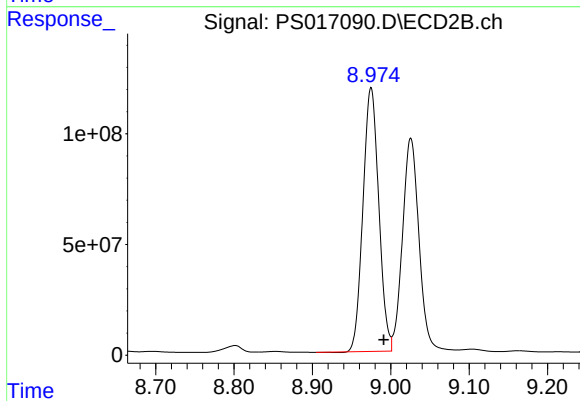
#11 2,4,5-TP (SILVEX)

R.T.: 8.598 min
Delta R.T.: -0.016 min
Response: 1906621920
Conc: 544.58 ng/ml



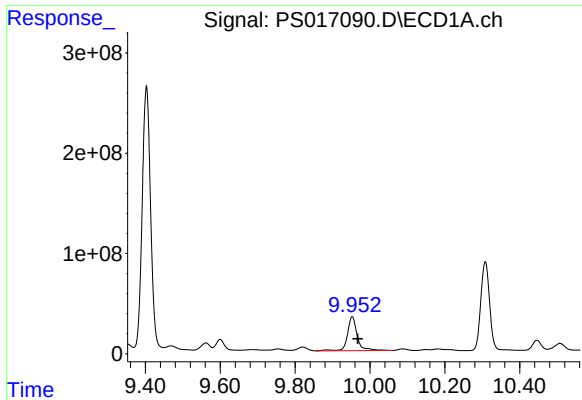
#12 2,4,5-T

R.T.: 9.403 min
Delta R.T.: -0.016 min
Response: 4110380714
Conc: 498.01 ng/ml



#12 2,4,5-T

R.T.: 8.975 min
Delta R.T.: -0.016 min
Response: 1666444116
Conc: 512.08 ng/ml



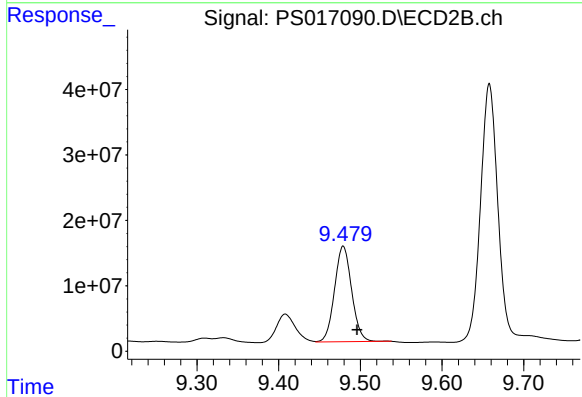
#13 2,4-DB

R.T.: 9.953 min
Delta R.T.: -0.015 min
Response: 612950115
Conc: 370.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139927BS

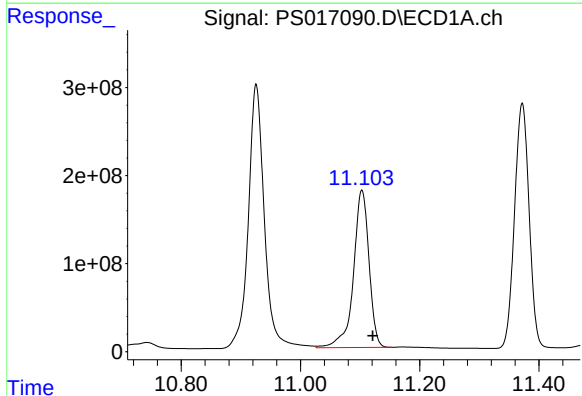
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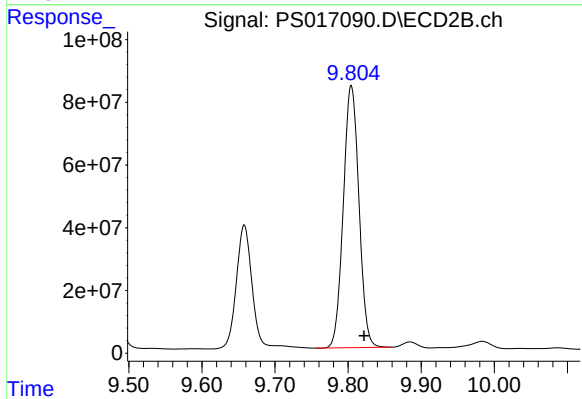
#13 2,4-DB

R.T.: 9.479 min
Delta R.T.: -0.017 min
Response: 212511608
Conc: 510.02 ng/ml



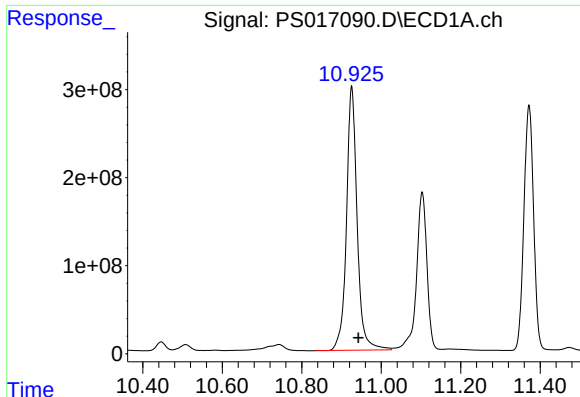
#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.018 min
Response: 3240464015
Conc: 531.87 ng/ml



#14 DINOSEB

R.T.: 9.804 min
Delta R.T.: -0.018 min
Response: 1242708595
Conc: 507.32 ng/ml



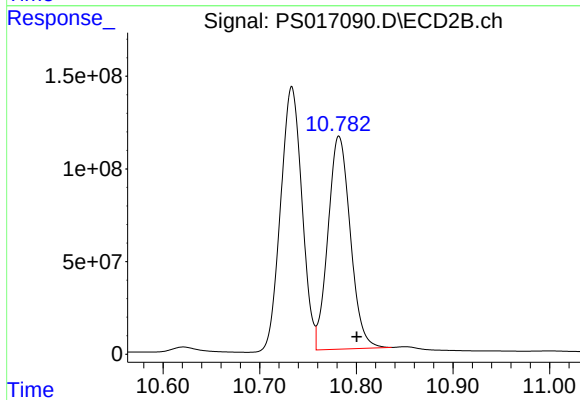
#15 Picloram

R.T.: 10.926 min
Delta R.T.: -0.017 min
Response: 5591916721
Conc: 469.84 ng/ml

Instrument :
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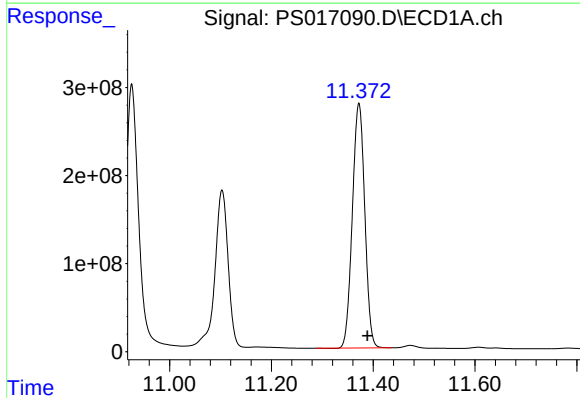
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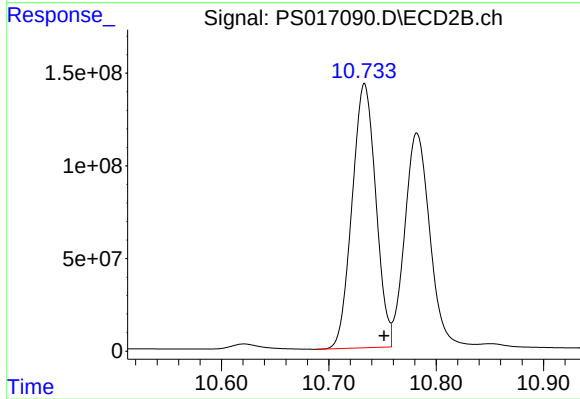
#15 Picloram

R.T.: 10.782 min
Delta R.T.: -0.018 min
Response: 1846037343
Conc: 430.34 ng/ml



#16 DCPA

R.T.: 11.372 min
Delta R.T.: -0.017 min
Response: 4697772811
Conc: 457.53 ng/ml



#16 DCPA

R.T.: 10.733 min
Delta R.T.: -0.018 min
Response: 2186521559
Conc: 501.63 ng/ml