

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051820\
 Data File : PS010337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2020 18:17
 Operator : DD\AJ
 Sample : L2503-10MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-02-051420MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 23:05:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051120.M
 Quant Title : 8080.M
 QLast Update : Mon May 11 17:06:53 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 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	7.233	6.921	605.9E6	475.0E6	861.830	885.621m
Target Compounds							
1) T	Dalapon	3.046	2.631	312.4E6	295.0E6	350.498	364.089m
2) T	3,5-DICHL...	6.445	6.070	698.5E6	552.5E6	723.995	678.439
3) T	4-Nitroph...	7.063	6.525	147.5E6	153.3E6	445.926	461.389
5) T	DICAMBA	7.425	7.090	1887.6E6	1468.4E6	691.969	670.605
6) T	MCPD	7.595	7.188	141.6E6	124.3E6	64.694	67.691
7) T	MCPA	7.745	7.404	208.8E6	199.3E6	67.020	73.279
8) T	DICHLORPROP	8.119	7.716	469.0E6	394.8E6	702.511	699.364
9) T	2,4-D	8.347	8.010	570.4E6	528.4E6	807.375	762.069
10) T	Pentachlo...	8.660	8.442	6828.5E6	4829.2E6	750.972	712.753
11) T	2,4,5-TP ...	9.209	8.802	2790.2E6	2202.2E6	757.076	760.203
12) T	2,4,5-T	9.494	9.180	2501.0E6	2053.7E6	710.751	706.347
13) T	2,4-DB	10.047	9.687	308.5E6	272.5E6	613.172	683.636
14) T	DINOSEB	11.210	10.022	2005.6E6	1541.8E6	731.970	723.530
15) T	Picloram	11.026	11.001	2912.3E6	2579.8E6	635.219	611.051
16) T	DCPA	11.476	10.951	3166.7E6	2639.4E6	700.046	738.341

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051820\
Data File : PS010337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2020 18:17
Operator : DD\AJ
Sample : L2503-10MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

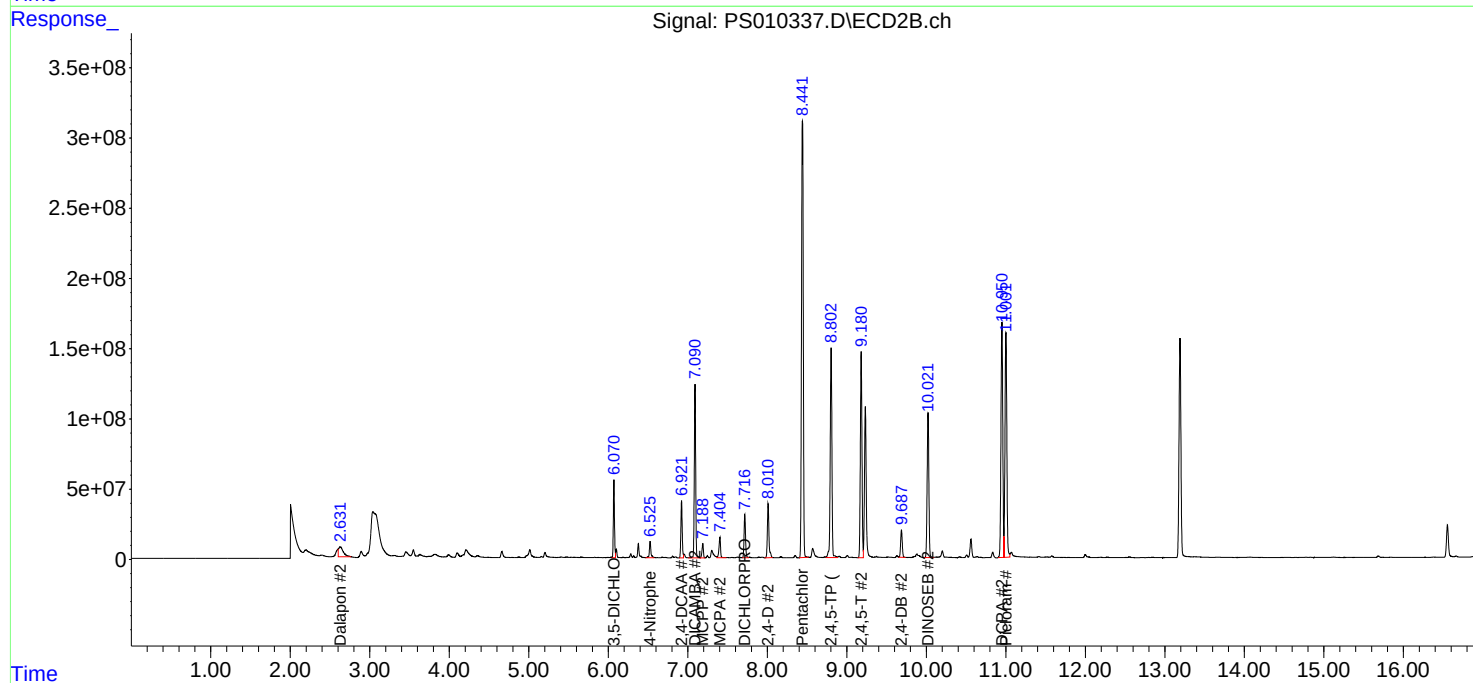
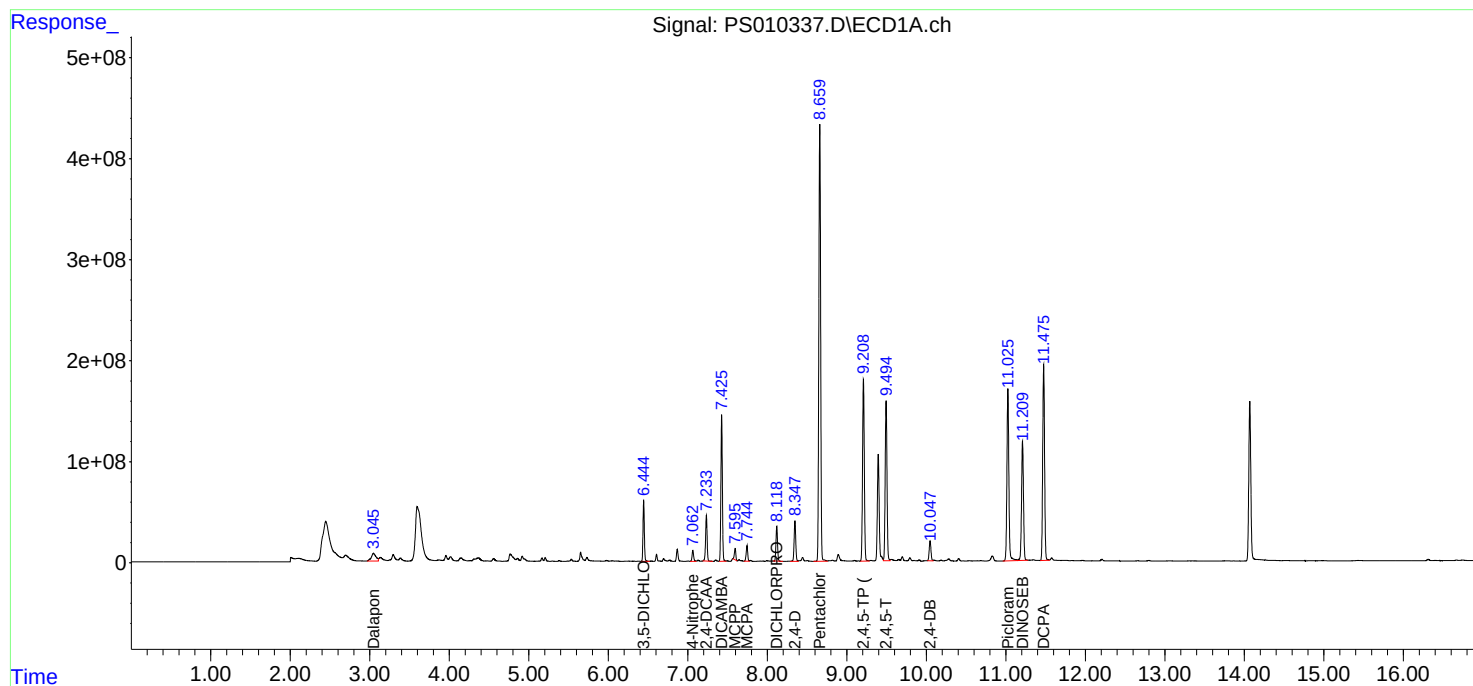
Instrument :
ECD_S
ClientSampleId :
OR-02-051420MSD

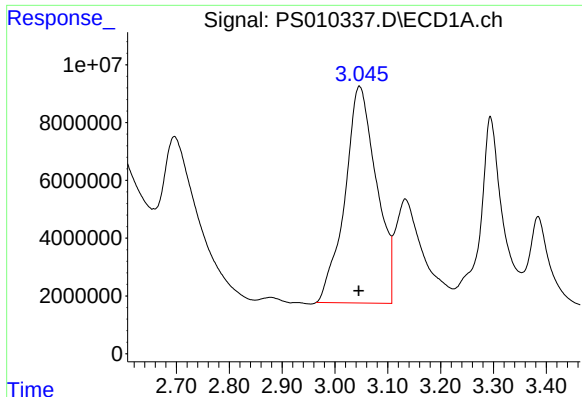
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 23:05:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051120.M
Quant Title : 8080.M
QLast Update : Mon May 11 17:06:53 2020
Response via : Initial Calibration
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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





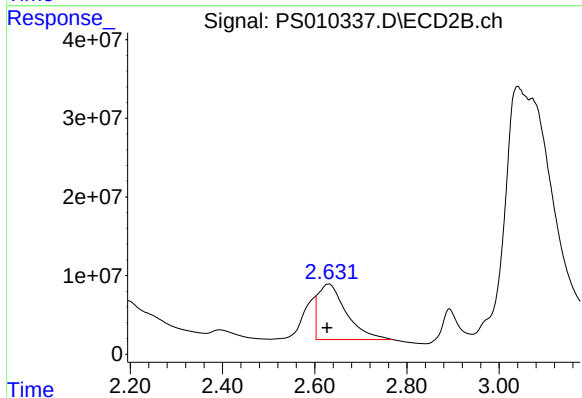
#1 Dalapon

R.T.: 3.046 min
Delta R.T.: 0.001 min
Response: 312439712
Conc: 350.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-051420MSD

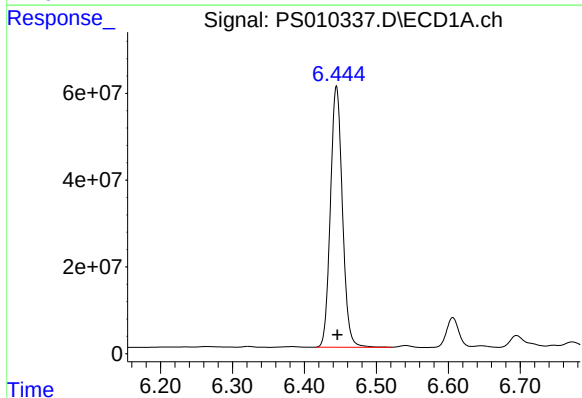
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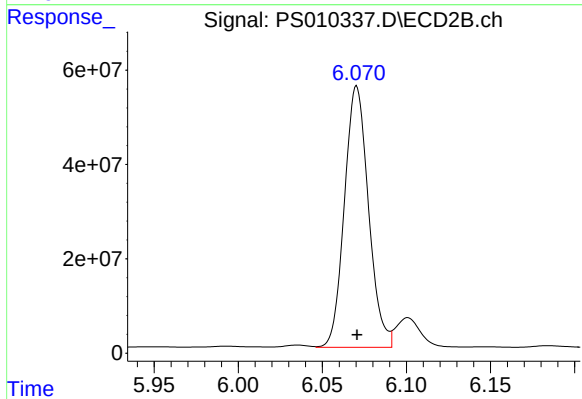
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.004 min
Response: 294965234
Conc: 364.09 ng/ml m



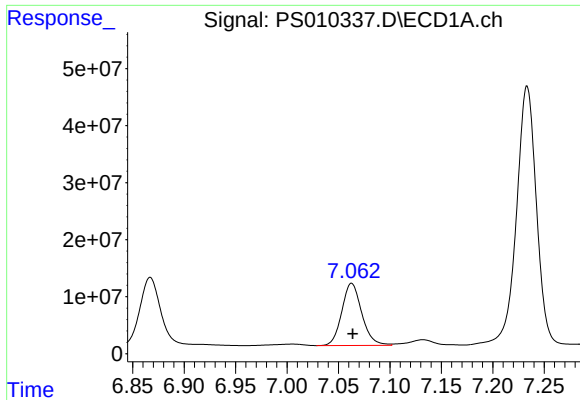
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 698468567
Conc: 723.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 552501697
Conc: 678.44 ng/ml



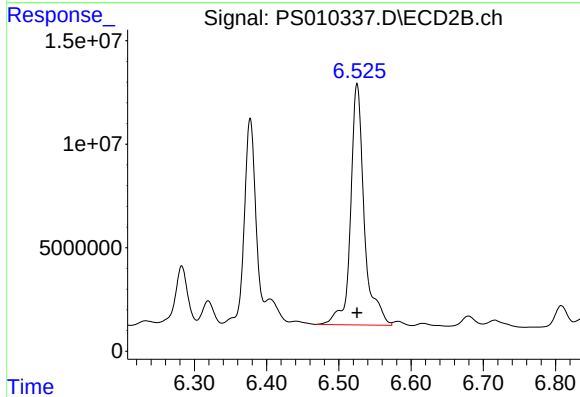
#3 4-Nitrophenol

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 147518854
Conc: 445.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-051420MSD

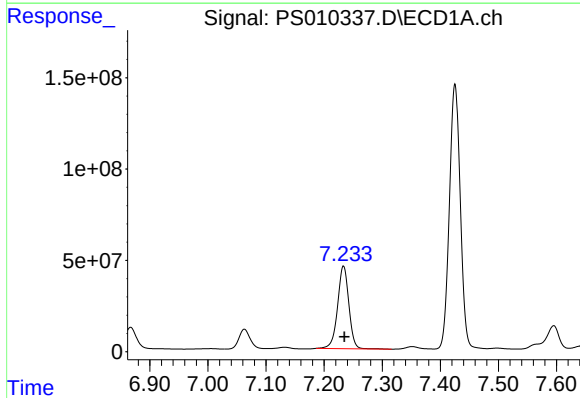
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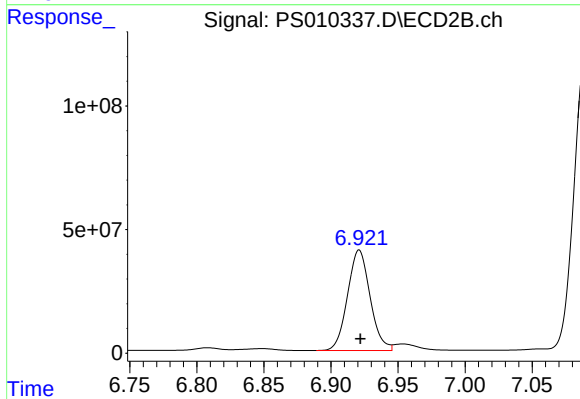
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 153303914
Conc: 461.39 ng/ml



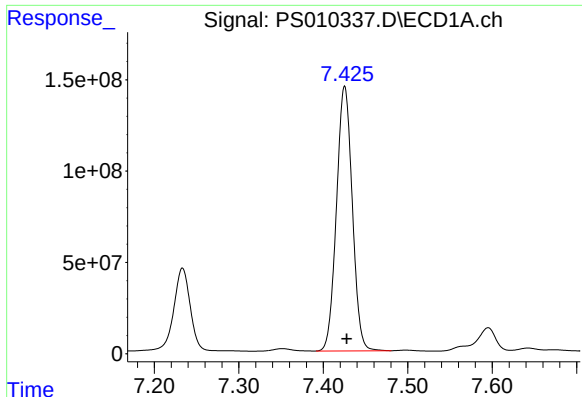
#4 2,4-DCAA

R.T.: 7.233 min
Delta R.T.: -0.001 min
Response: 605948080
Conc: 861.83 ng/ml



#4 2,4-DCAA

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 474950870
Conc: 885.62 ng/ml m



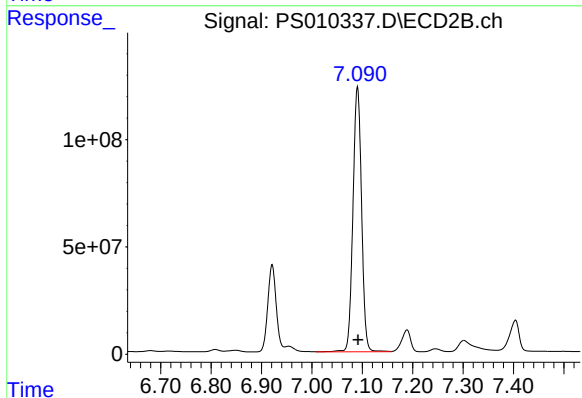
#5 DICAMBA

R.T.: 7.425 min
Delta R.T.: -0.002 min
Response: 1887605121
Conc: 691.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-051420MSD

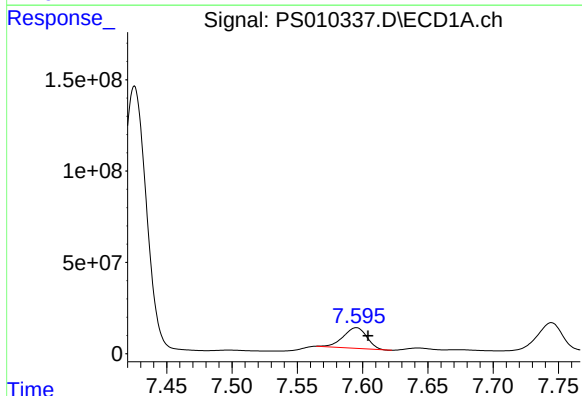
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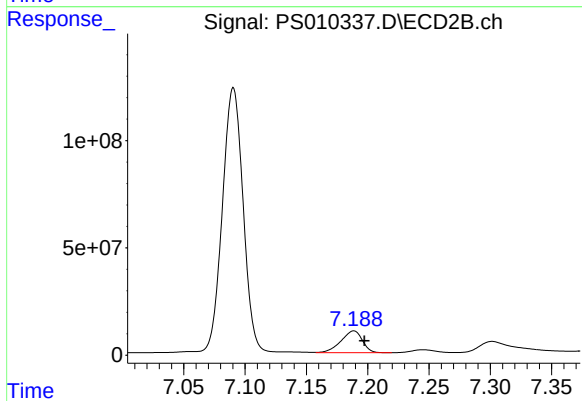
#5 DICAMBA

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 1468355628
Conc: 670.61 ng/ml



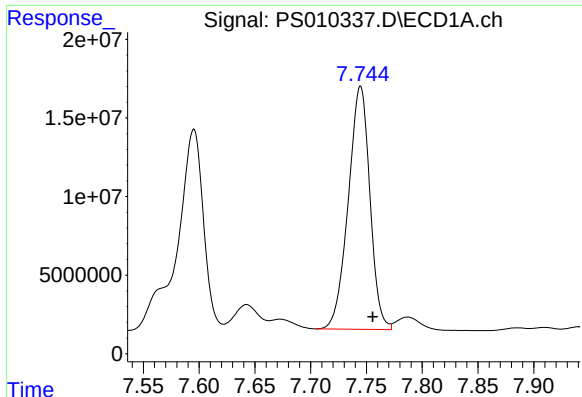
#6 MCP

R.T.: 7.595 min
Delta R.T.: -0.009 min
Response: 141617516
Conc: 64.69 ug/ml



#6 MCP

R.T.: 7.188 min
Delta R.T.: -0.009 min
Response: 124254102
Conc: 67.69 ug/ml



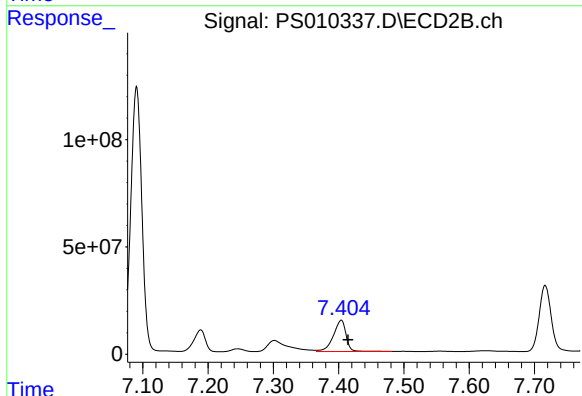
#7 MCPA

R.T.: 7.745 min
Delta R.T.: -0.011 min
Response: 208801892
Conc: 67.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-051420MSD

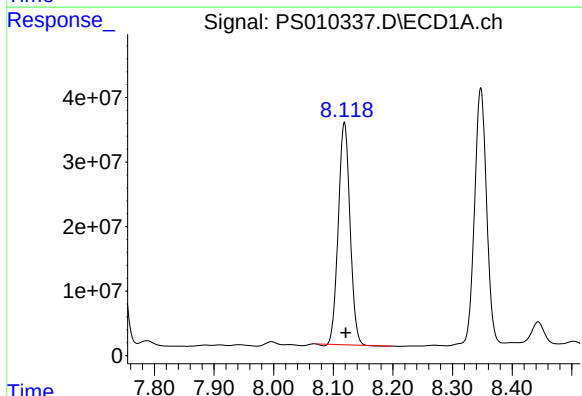
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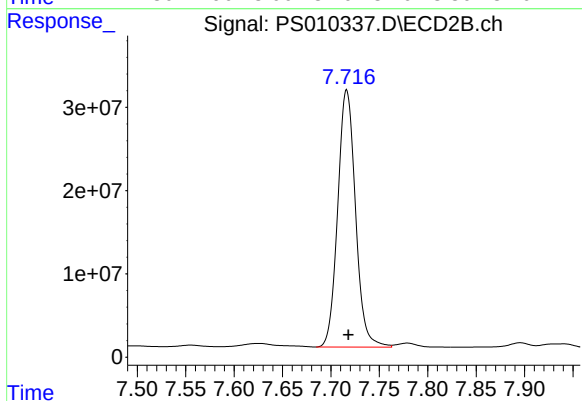
#7 MCPA

R.T.: 7.404 min
Delta R.T.: -0.011 min
Response: 199344472
Conc: 73.28 ug/ml



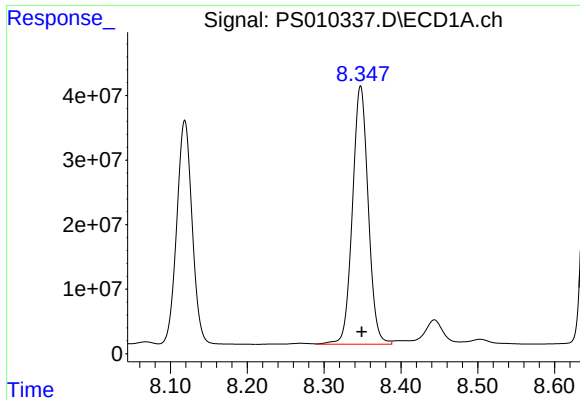
#8 DICHLORPROP

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 469019357
Conc: 702.51 ng/ml



#8 DICHLORPROP

R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 394840701
Conc: 699.36 ng/ml



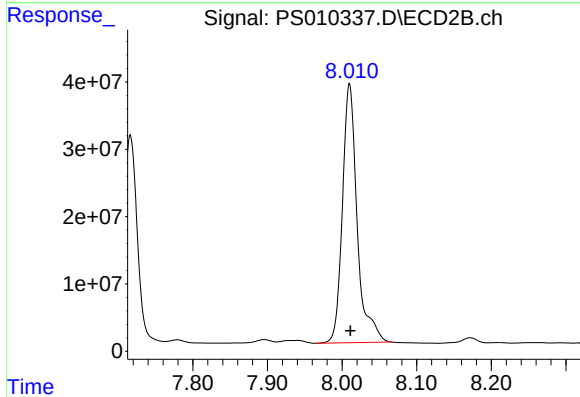
#9 2,4-D

R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 570372704
Conc: 807.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-051420MSD

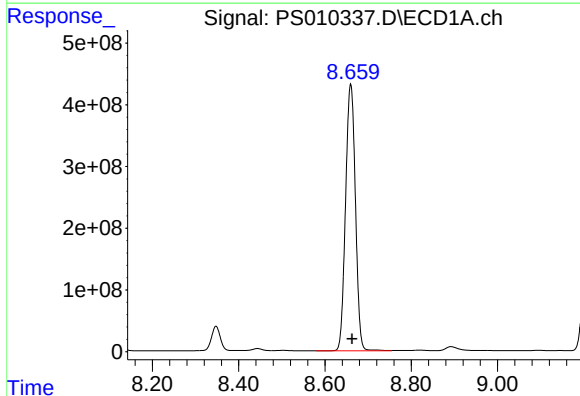
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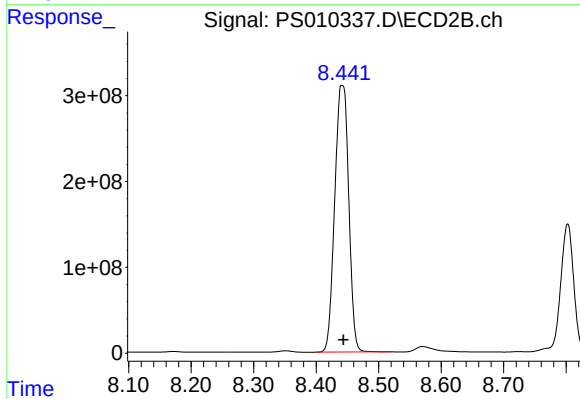
#9 2,4-D

R.T.: 8.010 min
Delta R.T.: -0.001 min
Response: 528420390
Conc: 762.07 ng/ml



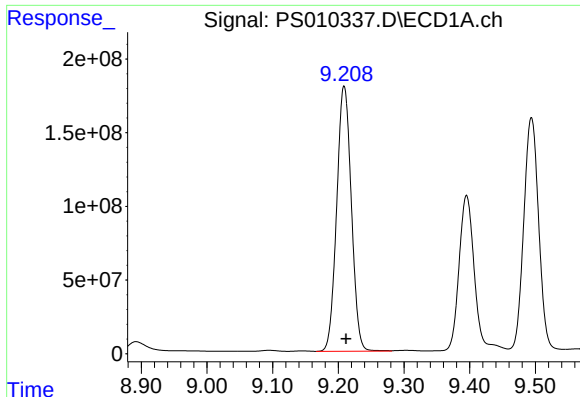
#10 Pentachlorophenol

R.T.: 8.660 min
Delta R.T.: -0.003 min
Response: 6828533488
Conc: 750.97 ng/ml



#10 Pentachlorophenol

R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 4829153006
Conc: 712.75 ng/ml



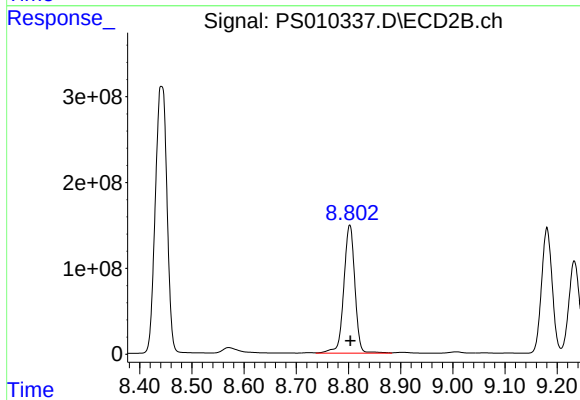
#11 2,4,5-TP (SILVEX)

R.T.: 9.209 min
Delta R.T.: -0.003 min
Response: 2790202048
Conc: 757.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-051420MSD

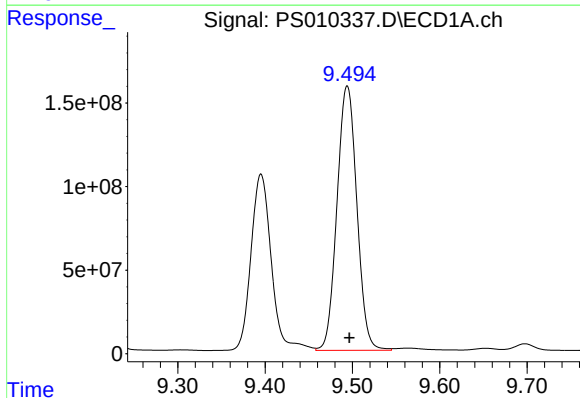
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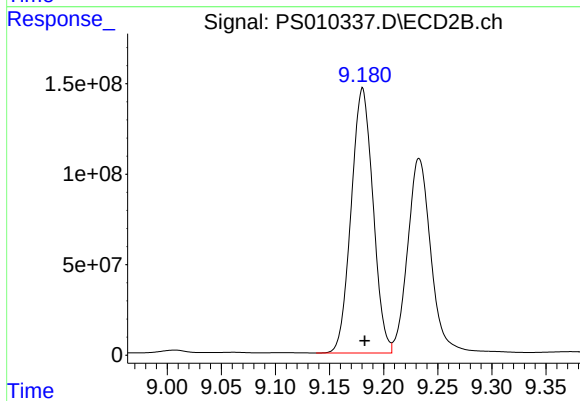
#11 2,4,5-TP (SILVEX)

R.T.: 8.802 min
Delta R.T.: -0.001 min
Response: 2202191686
Conc: 760.20 ng/ml



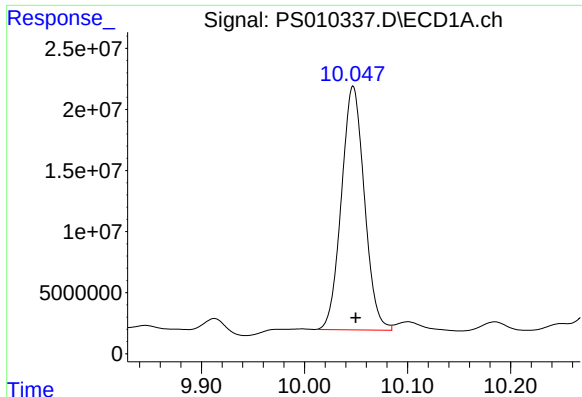
#12 2,4,5-T

R.T.: 9.494 min
Delta R.T.: -0.002 min
Response: 2501004482
Conc: 710.75 ng/ml



#12 2,4,5-T

R.T.: 9.180 min
Delta R.T.: -0.002 min
Response: 2053733689
Conc: 706.35 ng/ml



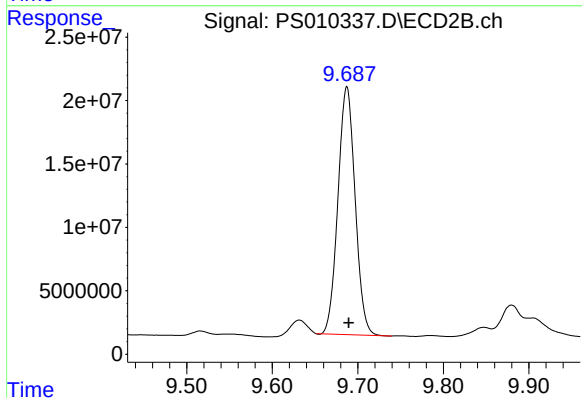
#13 2,4-DB

R.T.: 10.047 min
Delta R.T.: -0.002 min
Response: 308452141
Conc: 613.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-051420MSD

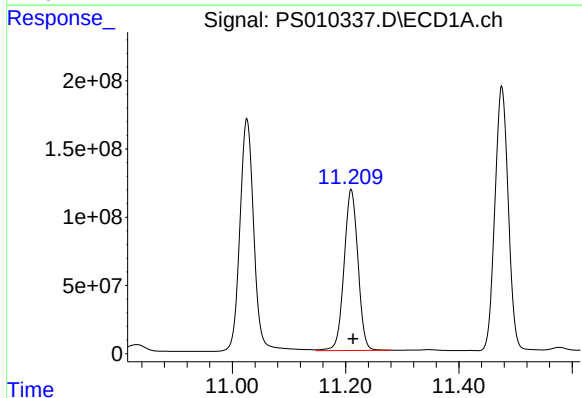
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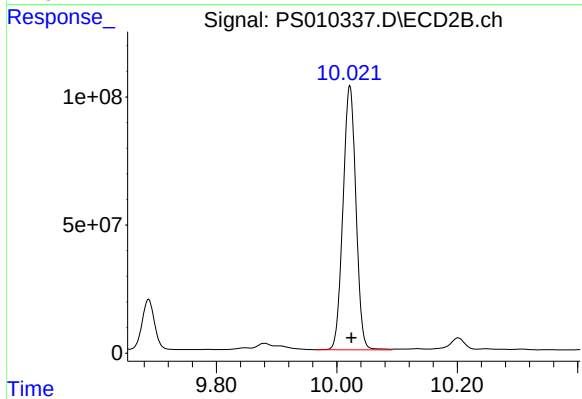
#13 2,4-DB

R.T.: 9.687 min
Delta R.T.: -0.002 min
Response: 272460094
Conc: 683.64 ng/ml



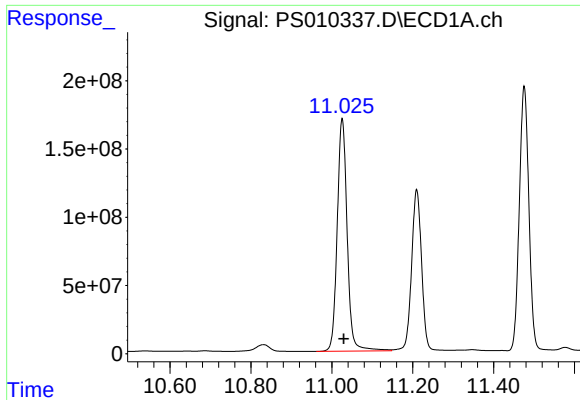
#14 DINOSEB

R.T.: 11.210 min
Delta R.T.: -0.004 min
Response: 2005599166
Conc: 731.97 ng/ml



#14 DINOSEB

R.T.: 10.022 min
Delta R.T.: -0.003 min
Response: 1541801979
Conc: 723.53 ng/ml



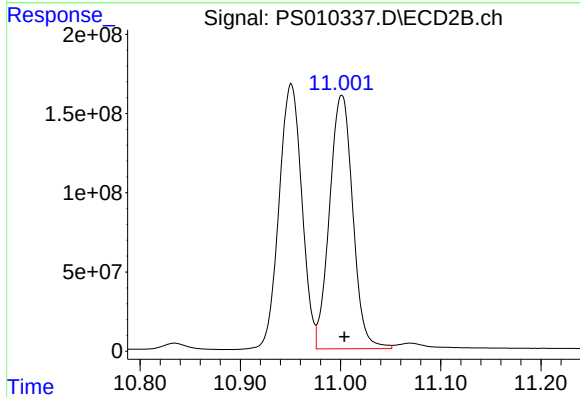
#15 Picloram

R.T.: 11.026 min
Delta R.T.: -0.003 min
Response: 2912334518
Conc: 635.22 ng/ml

Instrument :
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ClientSampleId :
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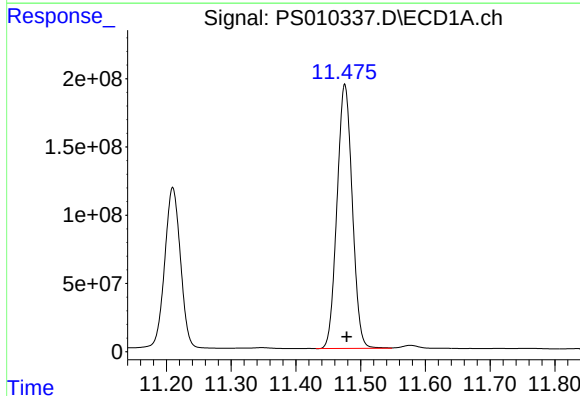
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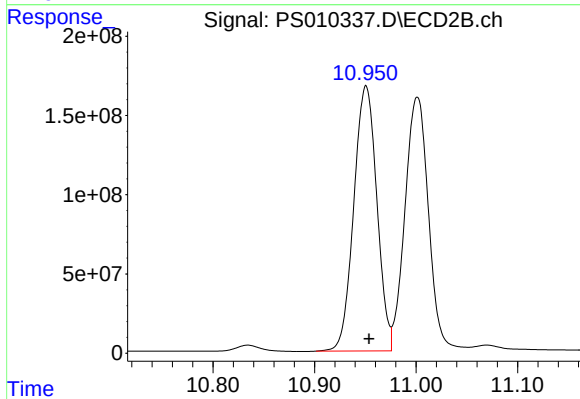
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.003 min
Response: 2579791603
Conc: 611.05 ng/ml



#16 DCPA

R.T.: 11.476 min
Delta R.T.: -0.003 min
Response: 3166651170
Conc: 700.05 ng/ml



#16 DCPA

R.T.: 10.951 min
Delta R.T.: -0.003 min
Response: 2639432683
Conc: 738.34 ng/ml