

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS123120\
 Data File : PS013634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2020 13:04
 Operator : DD\AJ
 Sample : L5221-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RBR-69MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 14:49:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 03 02:59:27 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	7.206	6.911	390.8E6	105.1E6	419.763	267.273 #
Target Compounds							
1) T	Dalapon	3.027	2.622	227.0E6	123.1E6	211.355m	234.201
2) T	3,5-DICHL...	6.425	6.066	298.2E6	127.9E6	232.670	205.871
3) T	4-Nitroph...	7.045	6.527	104.6E6	45998154	232.086	192.986
5) T	DICAMBA	7.398	7.076	827.2E6	375.8E6	223.989	223.632
6) T	MCPD	7.561	7.167	65543632	30916579	24.139	23.330
7) T	MCPA	7.710	7.379	93913136	52169588	24.027	25.086m
8) T	DICHLORPROP	8.089	7.702	206.1E6	114.0E6	222.660	255.102
9) T	2,4-D	8.321	8.000	241.3E6	131.5E6	239.746	243.776
10) T	Pentachlo...	8.627	8.423	7675.2E6	3273.7E6	572.665	580.540
11) T	2,4,5-TP ...	9.175	8.783	1242.9E6	569.3E6	233.148	242.480
12) T	2,4,5-T	9.462	9.166	1256.4E6	552.2E6	227.238	247.485
13) T	2,4-DB	10.014	9.672	127.1E6	69947702	138.342	239.148 #
14) T	DINOSEB	11.168	10.001	233.9E6	98930358	55.202	59.853
15) T	Picloram	10.997	10.989	1505.7E6	737.2E6	218.594	211.725
16) T	DCPA	11.434	10.926	1438.1E6	751.5E6	212.055	247.119

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2020 13:04
Operator : DD\AJ
Sample : L5221-06MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

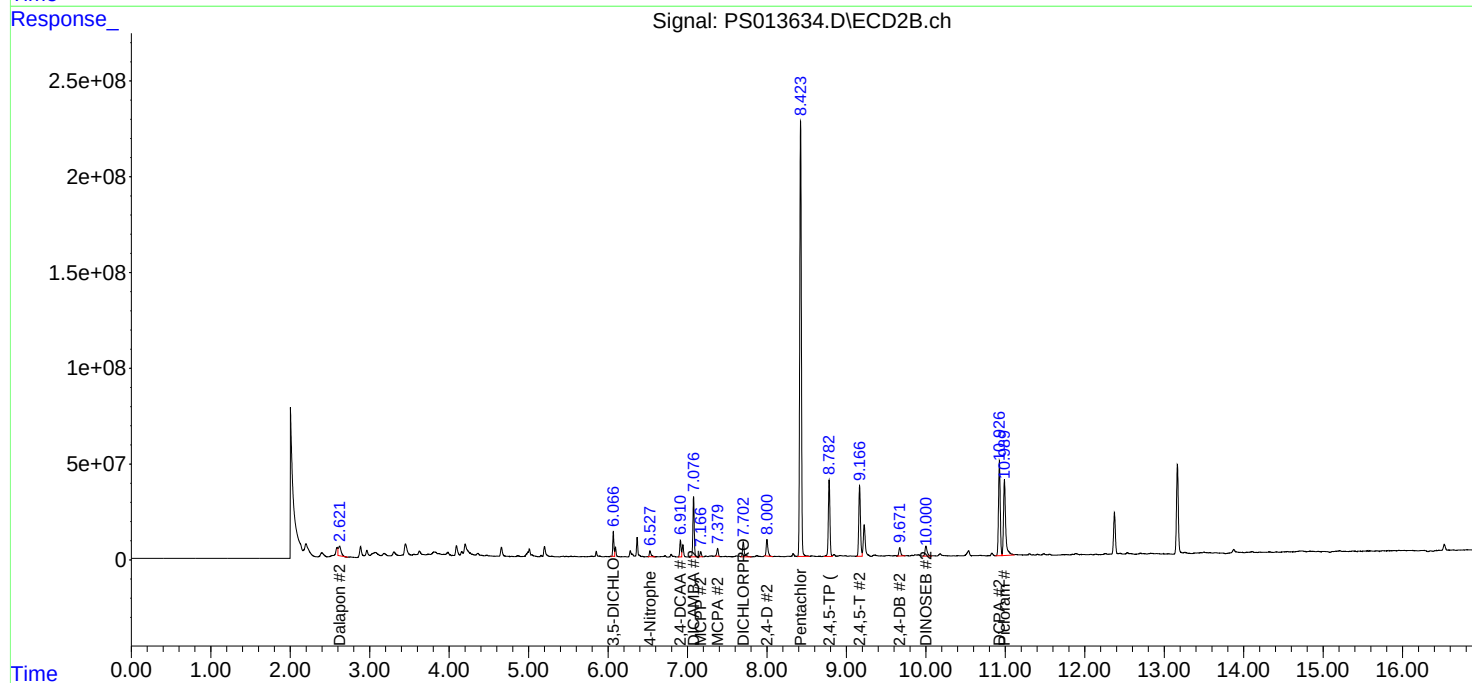
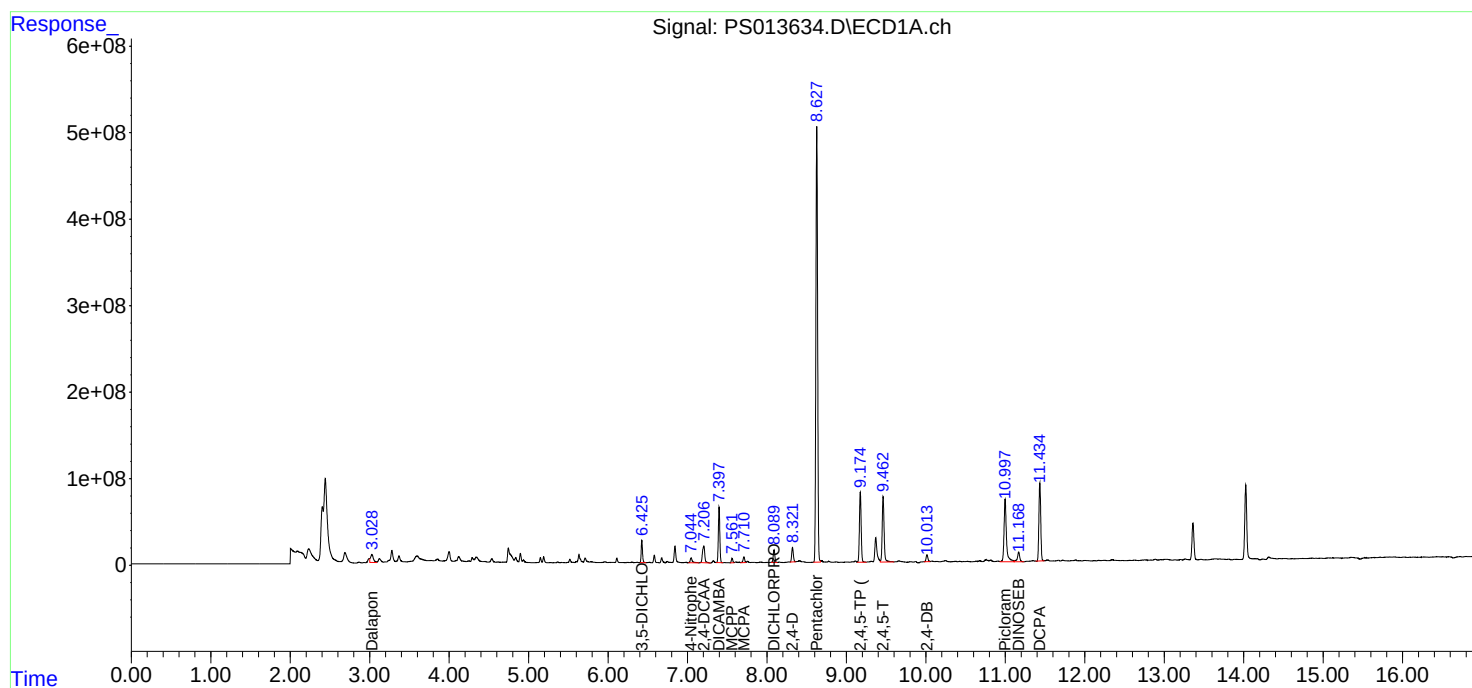
Instrument :
ECD_S
ClientSampleId :
RBR-69MSD

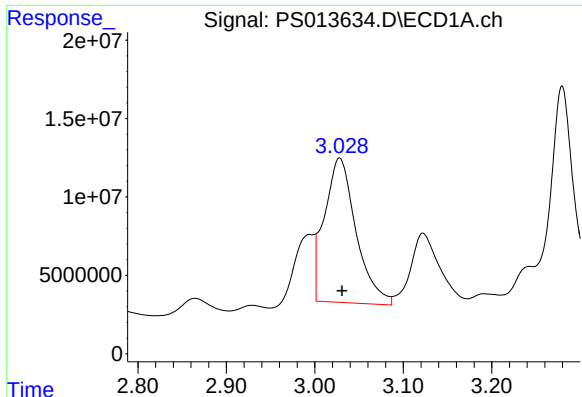
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 14:49:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
Quant Title : 8080.M
QLast Update : Thu Dec 03 02:59:27 2020
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Volume 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





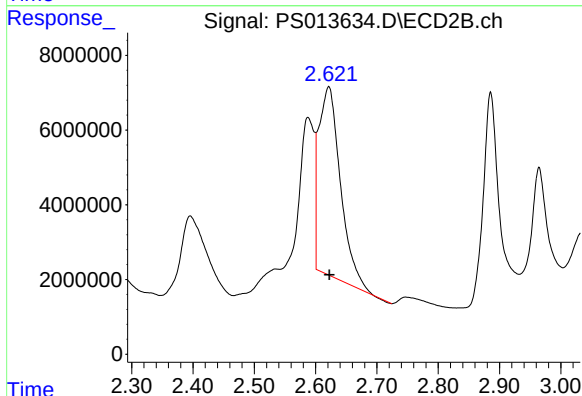
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: -0.004 min
Response: 227038644
Conc: 211.36 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RBR-69MSD

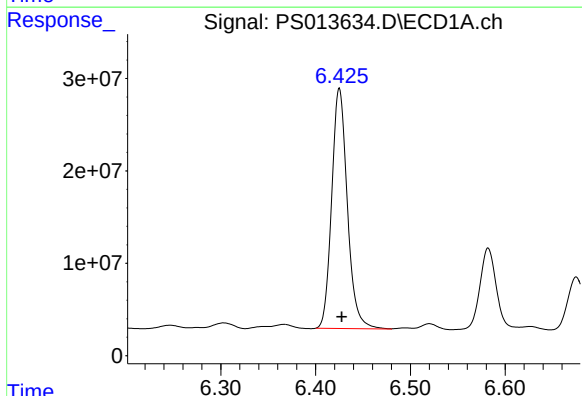
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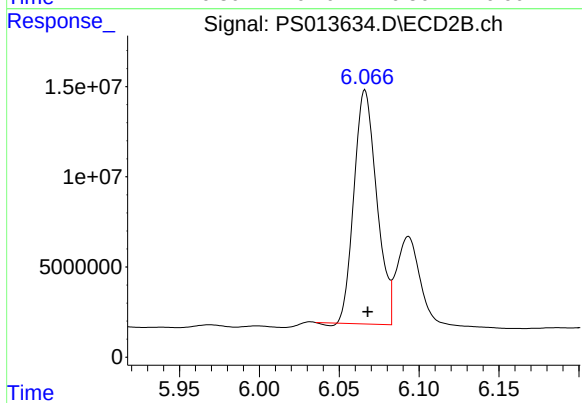
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 123079697
Conc: 234.20 ng/ml



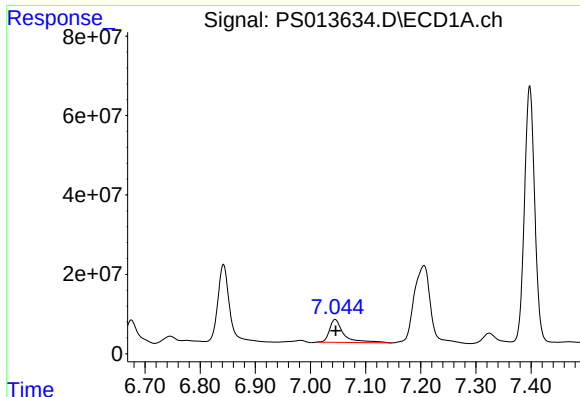
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 298214265
Conc: 232.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 127921325
Conc: 205.87 ng/ml



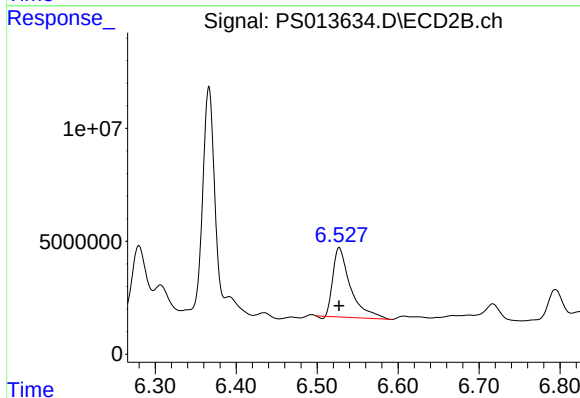
#3 4-Nitrophenol

R.T.: 7.045 min
Delta R.T.: -0.001 min
Response: 104571742
Conc: 232.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-69MSD

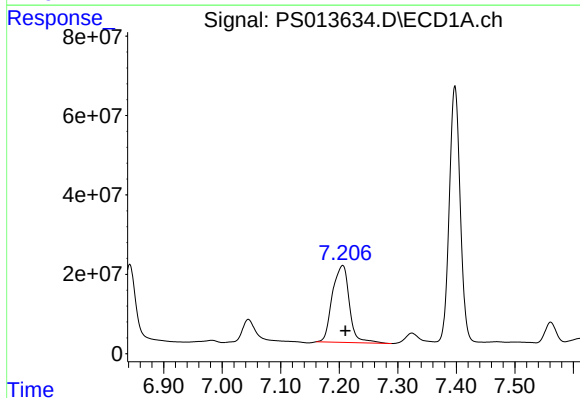
Manual Integrations
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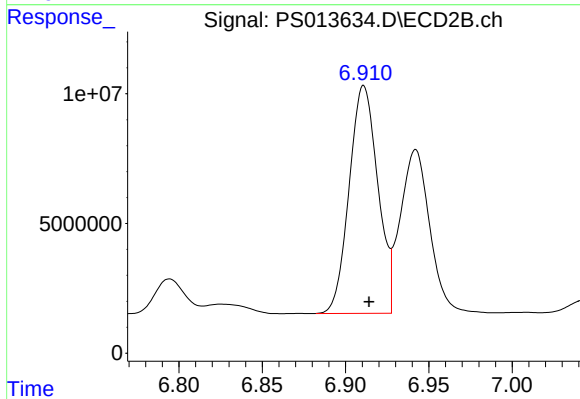
#3 4-Nitrophenol

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 45998154
Conc: 192.99 ng/ml



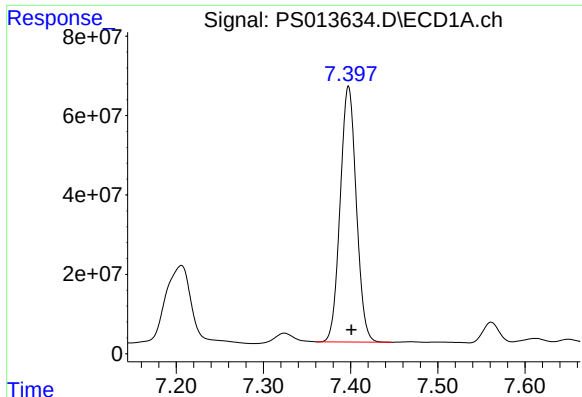
#4 2,4-DCAA

R.T.: 7.206 min
Delta R.T.: -0.005 min
Response: 390824352
Conc: 419.76 ng/ml



#4 2,4-DCAA

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 105134868
Conc: 267.27 ng/ml



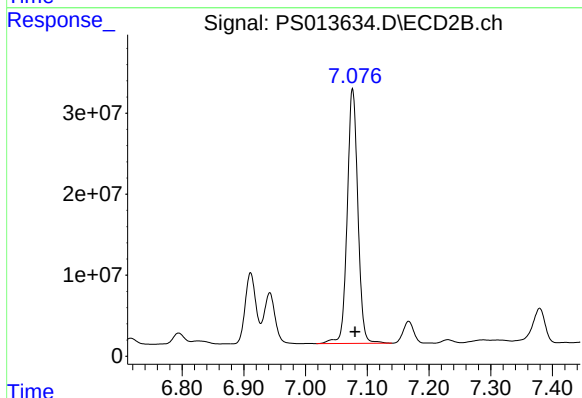
#5 DICAMBA

R.T.: 7.398 min
Delta R.T.: -0.003 min
Response: 827165404
Conc: 223.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-69MSD

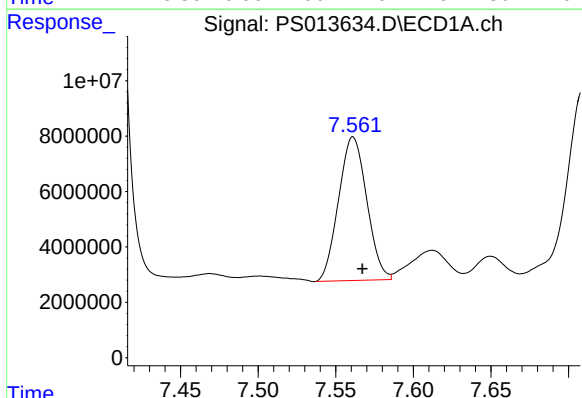
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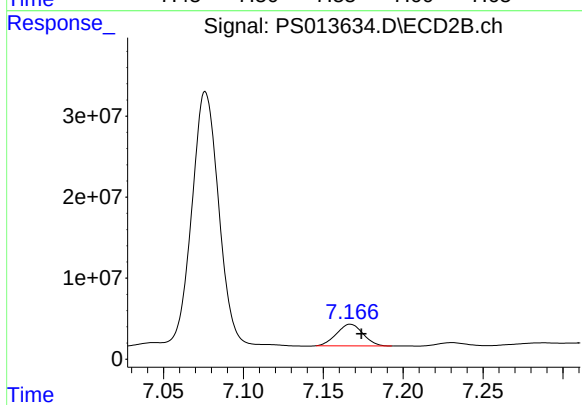
#5 DICAMBA

R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 375839517
Conc: 223.63 ng/ml



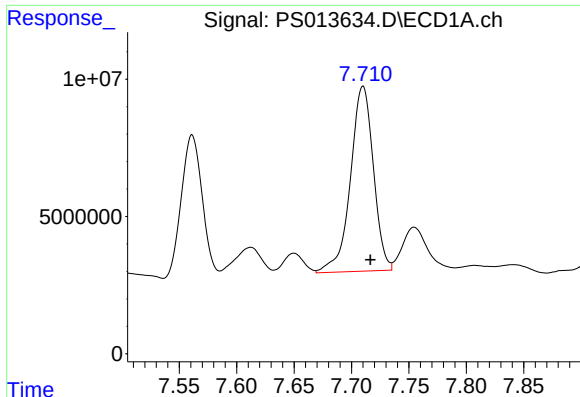
#6 MCP

R.T.: 7.561 min
Delta R.T.: -0.006 min
Response: 65543632
Conc: 24.14 ug/ml



#6 MCP

R.T.: 7.167 min
Delta R.T.: -0.007 min
Response: 30916579
Conc: 23.33 ug/ml



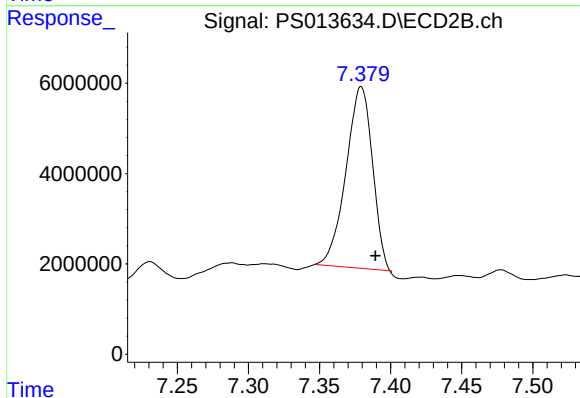
#7 MCPA

R.T.: 7.710 min
Delta R.T.: -0.007 min
Response: 93913136
Conc: 24.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
RBR-69MSD

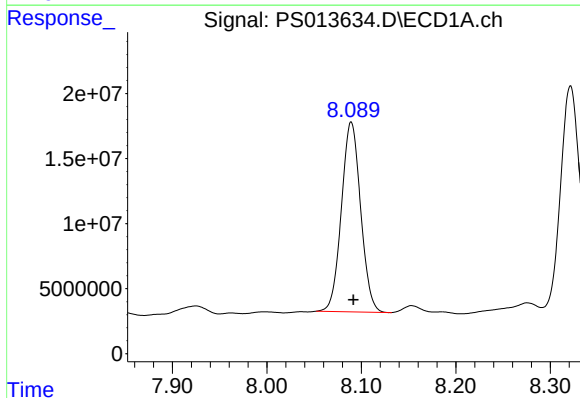
Manual Integrations
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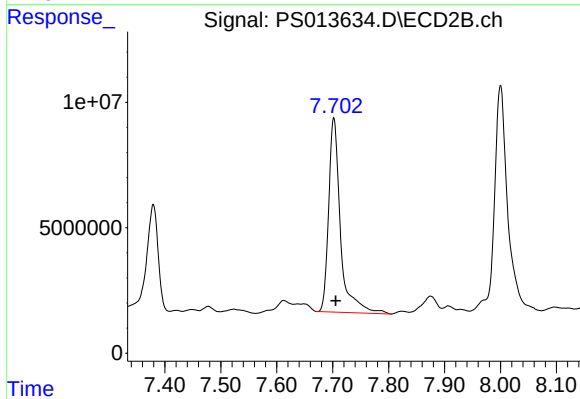
#7 MCPA

R.T.: 7.379 min
Delta R.T.: -0.010 min
Response: 52169588
Conc: 25.09 ug/ml m



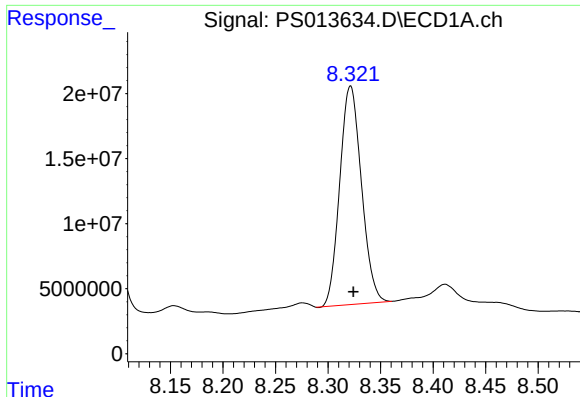
#8 DICHLORPROP

R.T.: 8.089 min
Delta R.T.: -0.002 min
Response: 206084331
Conc: 222.66 ng/ml



#8 DICHLORPROP

R.T.: 7.702 min
Delta R.T.: -0.003 min
Response: 114008378
Conc: 255.10 ng/ml



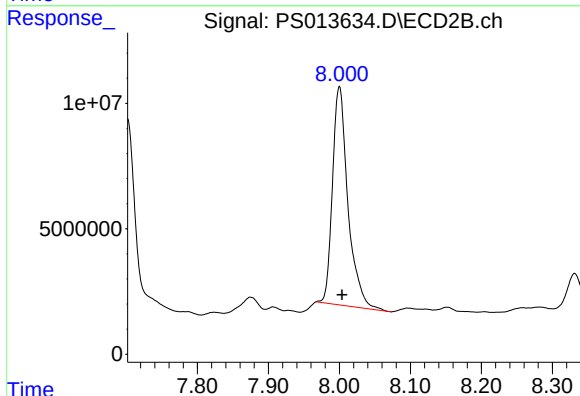
#9 2,4-D

R.T.: 8.321 min
Delta R.T.: -0.003 min
Response: 241343714
Conc: 239.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-69MSD

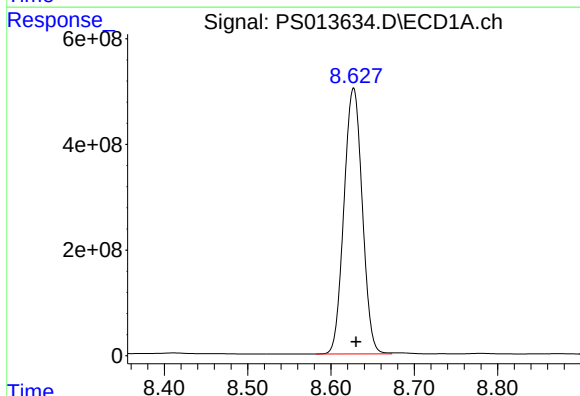
Manual Integrations
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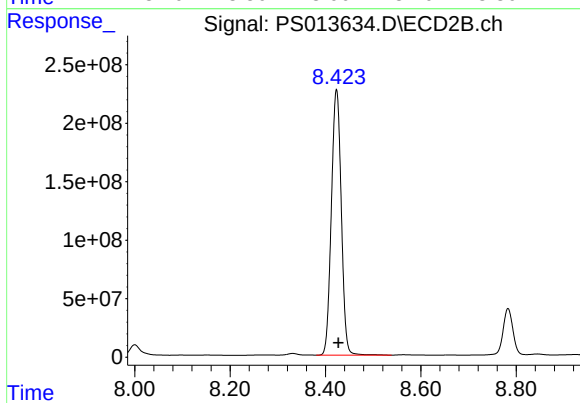
#9 2,4-D

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 131541276
Conc: 243.78 ng/ml



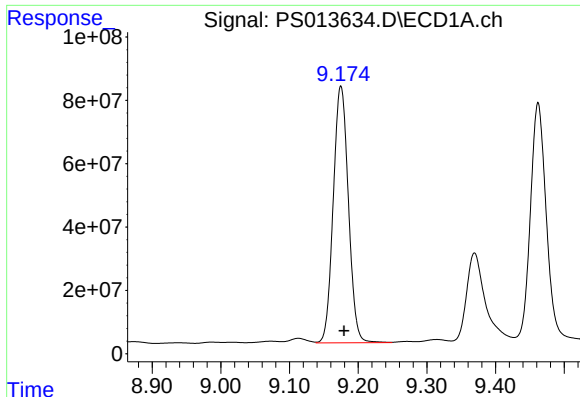
#10 Pentachlorophenol

R.T.: 8.627 min
Delta R.T.: -0.003 min
Response: 7675199895
Conc: 572.66 ng/ml



#10 Pentachlorophenol

R.T.: 8.423 min
Delta R.T.: -0.004 min
Response: 3273700392
Conc: 580.54 ng/ml



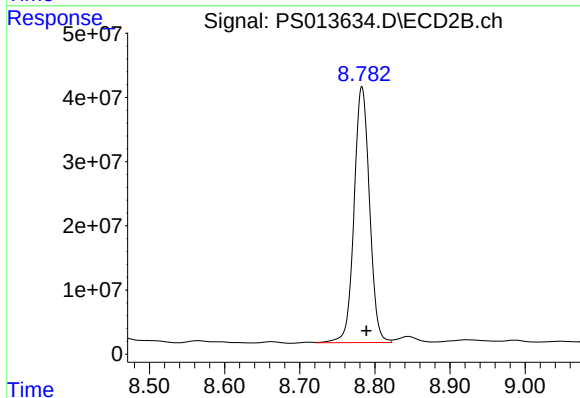
#11 2,4,5-TP (SILVEX)

R.T.: 9.175 min
Delta R.T.: -0.004 min
Response: 1242861330
Conc: 233.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-69MSD

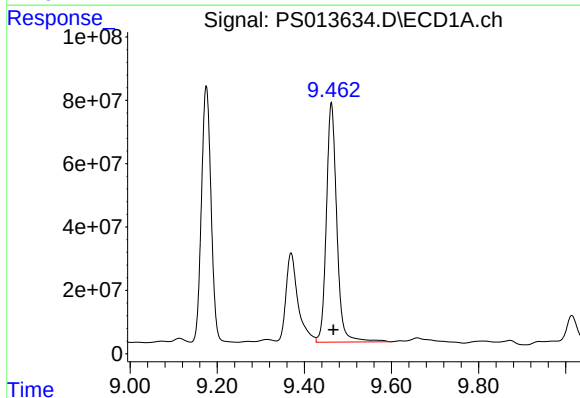
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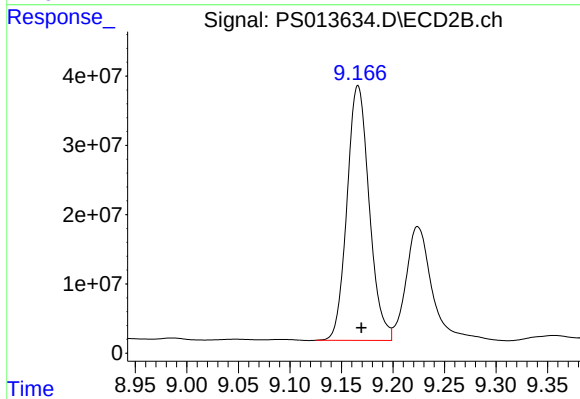
#11 2,4,5-TP (SILVEX)

R.T.: 8.783 min
Delta R.T.: -0.006 min
Response: 569268465
Conc: 242.48 ng/ml



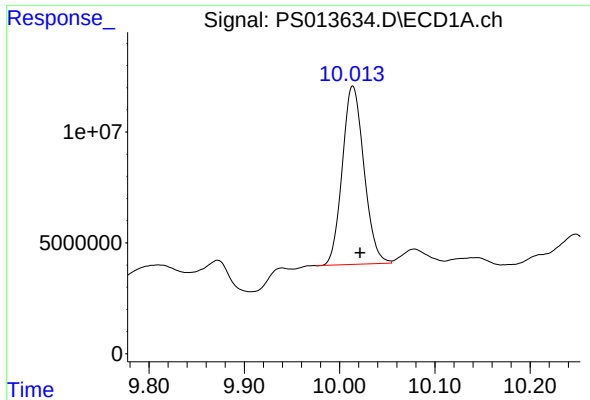
#12 2,4,5-T

R.T.: 9.462 min
Delta R.T.: -0.005 min
Response: 1256375130
Conc: 227.24 ng/ml



#12 2,4,5-T

R.T.: 9.166 min
Delta R.T.: -0.003 min
Response: 552159068
Conc: 247.48 ng/ml



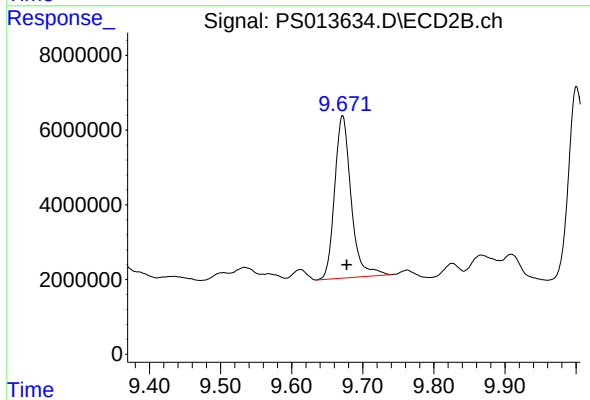
#13 2,4-DB

R.T.: 10.014 min
Delta R.T.: -0.007 min
Response: 127084291
Conc: 138.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-69MSD

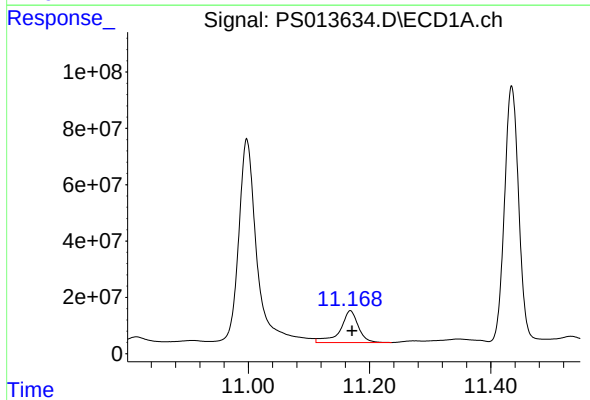
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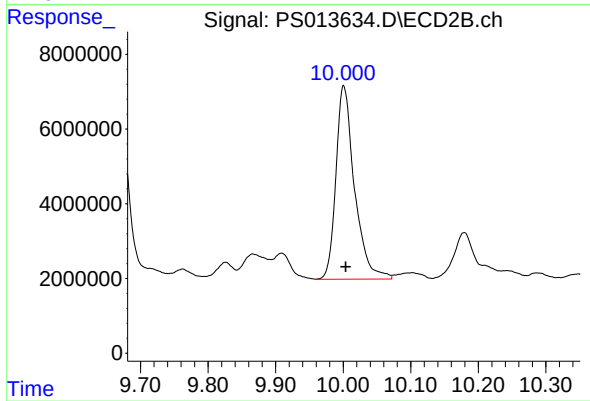
#13 2,4-DB

R.T.: 9.672 min
Delta R.T.: -0.006 min
Response: 69947702
Conc: 239.15 ng/ml



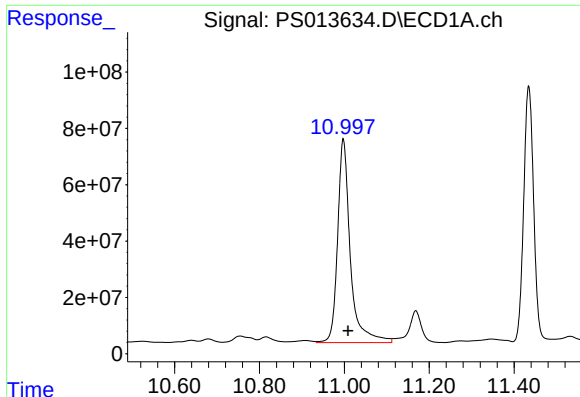
#14 DINOSEB

R.T.: 11.168 min
Delta R.T.: -0.003 min
Response: 233937134
Conc: 55.20 ng/ml



#14 DINOSEB

R.T.: 10.001 min
Delta R.T.: -0.003 min
Response: 98930358
Conc: 59.85 ng/ml



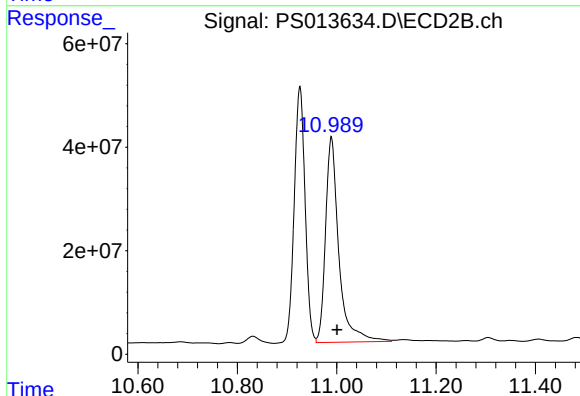
#15 Picloram

R.T.: 10.997 min
Delta R.T.: -0.011 min
Response: 1505664683
Conc: 218.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-69MSD

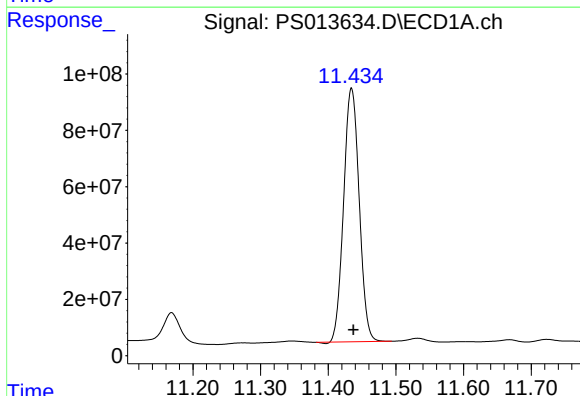
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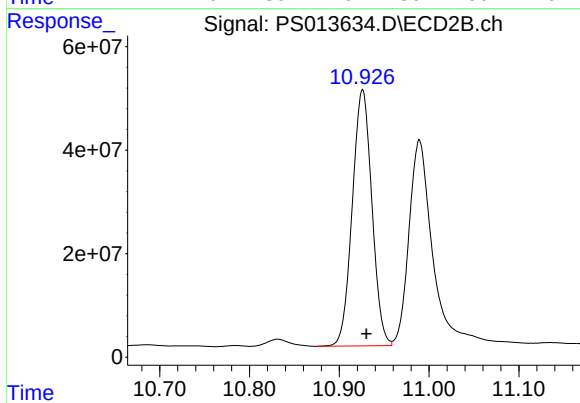
#15 Picloram

R.T.: 10.989 min
Delta R.T.: -0.012 min
Response: 737179738
Conc: 211.73 ng/ml



#16 DCPA

R.T.: 11.434 min
Delta R.T.: -0.003 min
Response: 1438079829
Conc: 212.05 ng/ml



#16 DCPA

R.T.: 10.926 min
Delta R.T.: -0.004 min
Response: 751549998
Conc: 247.12 ng/ml