

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050120\
 Data File : PS010094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2020 12:15
 Operator : DD\AJ
 Sample : PB128556BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB128556BS

Manual Integrations
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 5/4/2020 8:10:41 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 13:44:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 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	7.239	6.921	341.0E6	278.0E6	564.782	561.265
Target Compounds							
1) T	Dalapon	3.043	2.619	294.4E6	276.4E6	388.597	386.125
2) T	3,5-DICHL...	6.449	6.069	426.4E6	387.2E6	518.587	521.151
3) T	4-Nitroph...	7.069	6.524	143.0E6	153.1E6	514.114	504.295
5) T	DICAMBA	7.432	7.090	1227.9E6	1079.8E6	545.115	542.883
6) T	MCPD	7.600	7.185	94951941	92318253	53.178	56.087
7) T	MCPA	7.749	7.401	132.8E6	124.1E6	51.520	52.026
8) T	DICHLORPROP	8.126	7.716	292.1E6	269.4E6	526.309	535.320
9) T	2,4-D	8.354	8.011	295.8E6	317.7E6	515.207m	530.227
10) T	Pentachlo...	8.667	8.442	4248.2E6	3549.8E6	571.704	568.877
11) T	2,4,5-TP ...	9.217	8.802	1659.9E6	1469.2E6	560.881	561.774
12) T	2,4,5-T	9.502	9.181	1531.7E6	1434.7E6	552.434	549.776
13) T	2,4-DB	10.056	9.688	191.8E6	184.3E6	506.225	519.664
14) T	DINOSEB	11.220	10.023	1171.5E6	1067.7E6	523.531	542.186
15) T	Picloram	11.035	11.003	1474.4E6	1576.4E6	475.918	463.471
16) T	DCPA	11.484	10.953	2070.6E6	1879.1E6	556.070	560.423

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

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Acq On : 01 May 2020 12:15
Operator : DD\AJ
Sample : PB128556BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

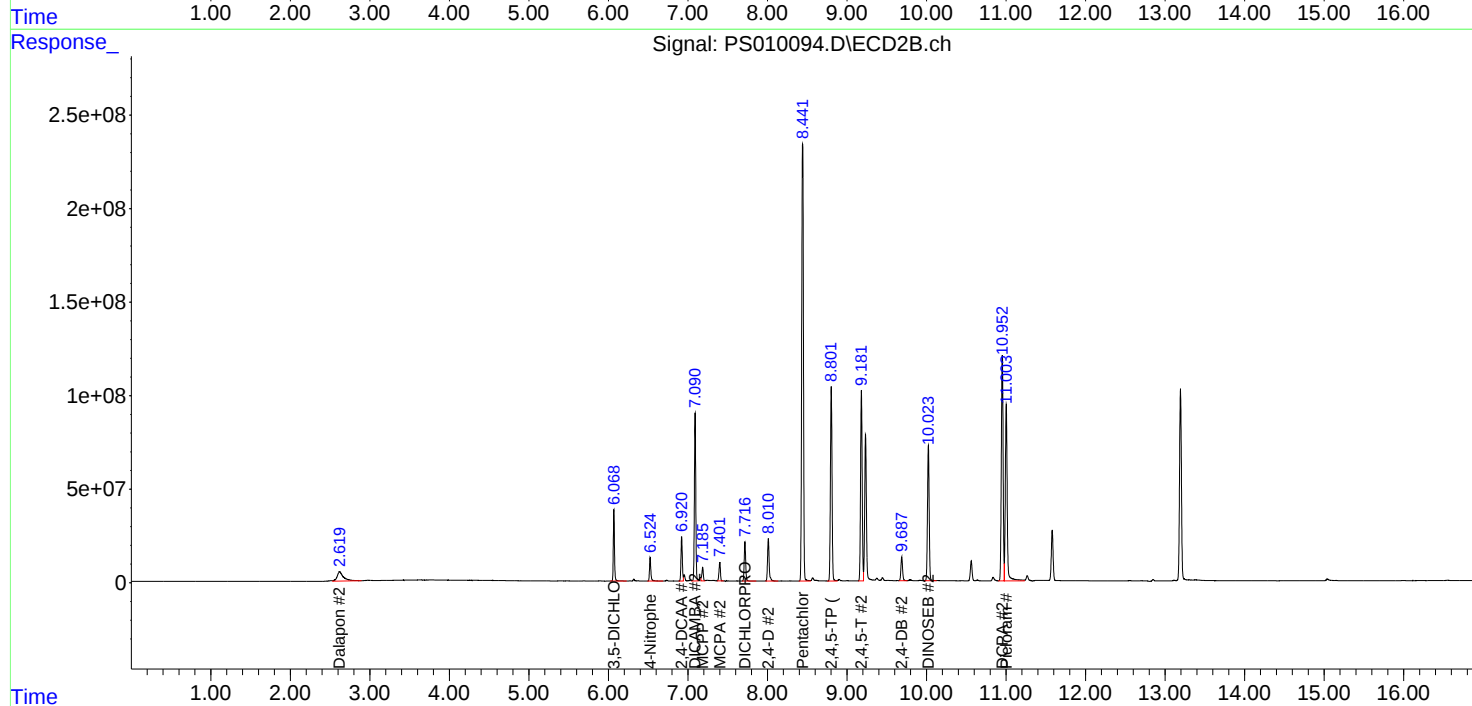
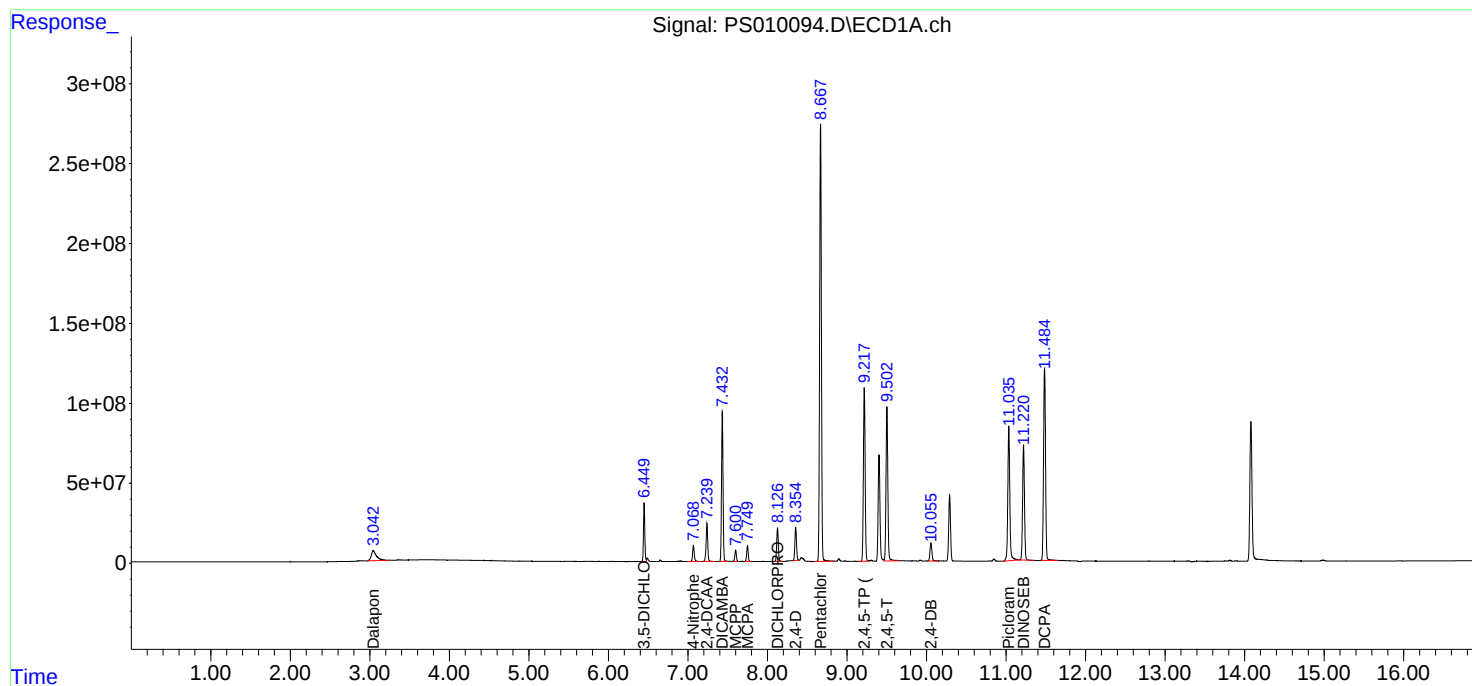
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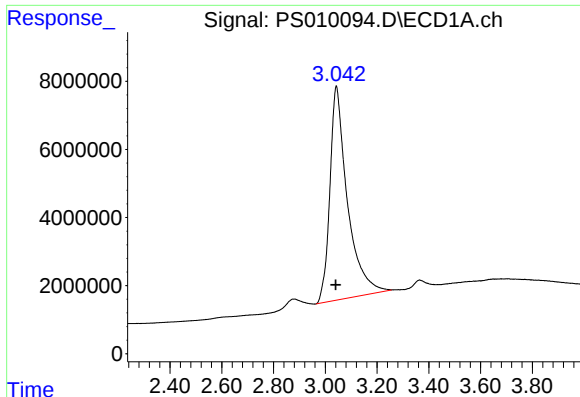
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Integration File signal 1: autoint1.e
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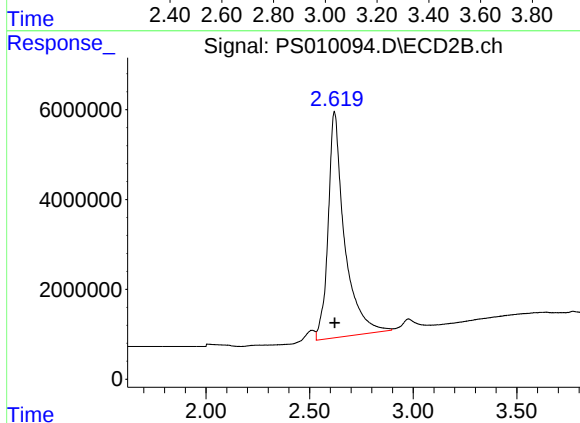
#1 Dalapon

R.T.: 3.043 min
Delta R.T.: 0.003 min
Response: 294403276
Conc: 388.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128556BS

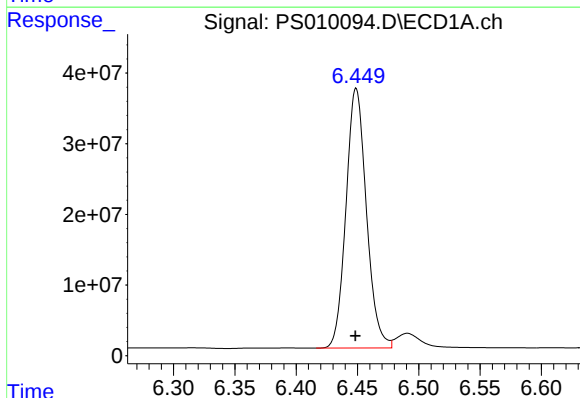
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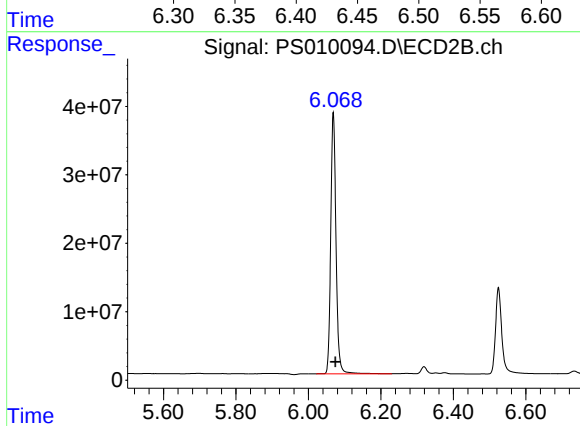
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: -0.002 min
Response: 276423903
Conc: 386.13 ng/ml



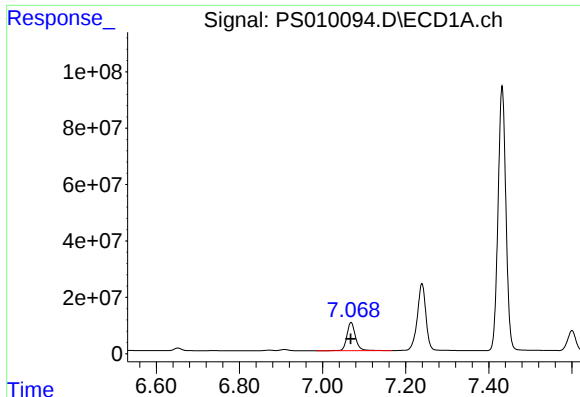
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 426448000
Conc: 518.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.069 min
Delta R.T.: -0.006 min
Response: 387166470
Conc: 521.15 ng/ml



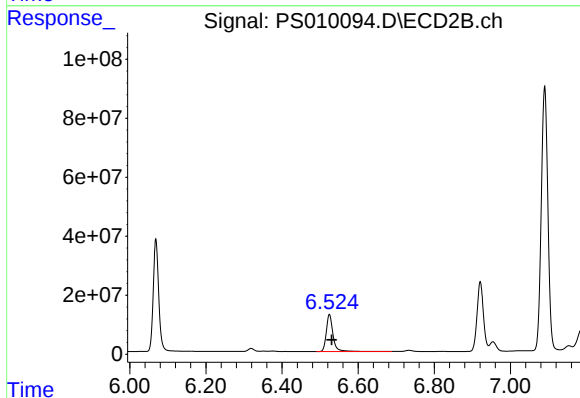
#3 4-Nitrophenol

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 143024757
Conc: 514.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128556BS

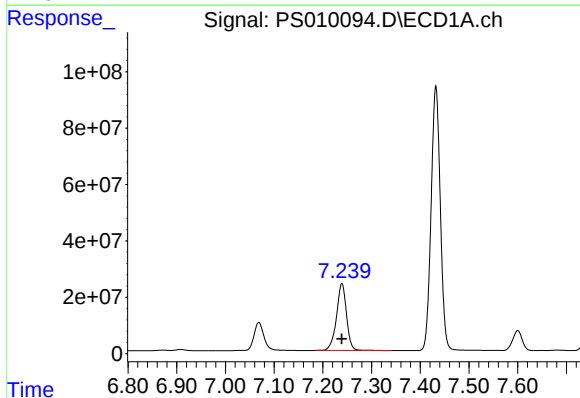
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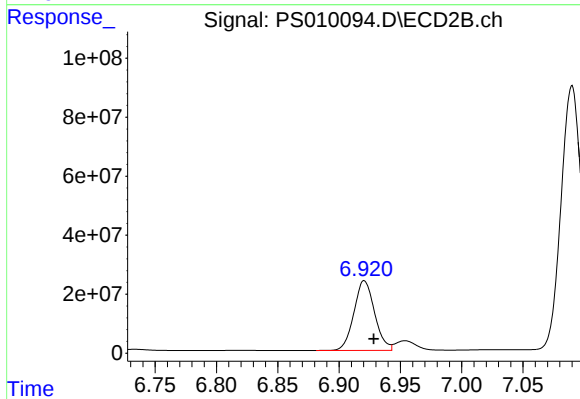
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 153144962
Conc: 504.30 ng/ml



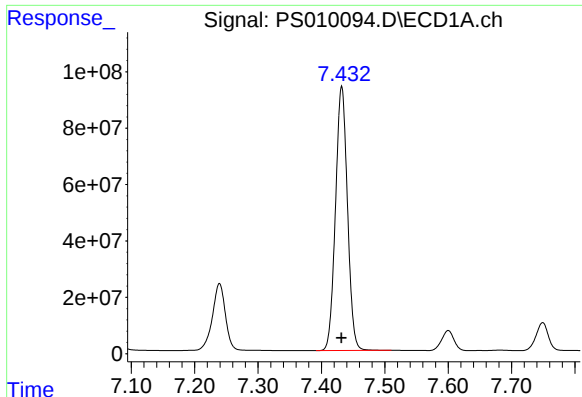
#4 2,4-DCAA

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 341024238
Conc: 564.78 ng/ml



#4 2,4-DCAA

R.T.: 6.921 min
Delta R.T.: -0.008 min
Response: 277966512
Conc: 561.27 ng/ml



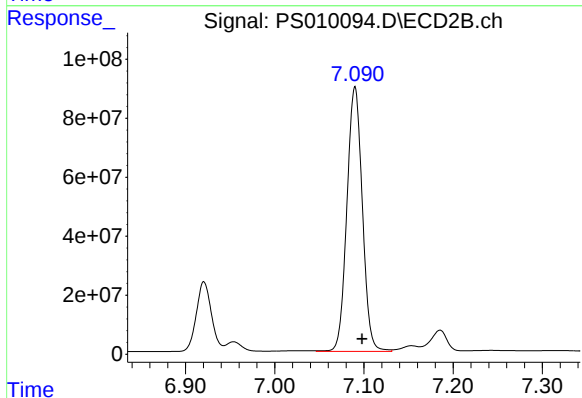
#5 DICAMBA

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 1227909690
Conc: 545.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128556BS

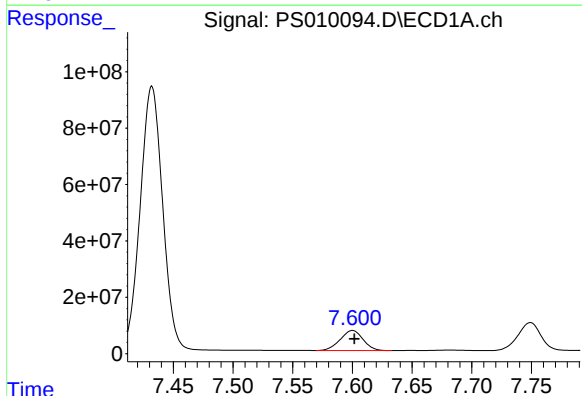
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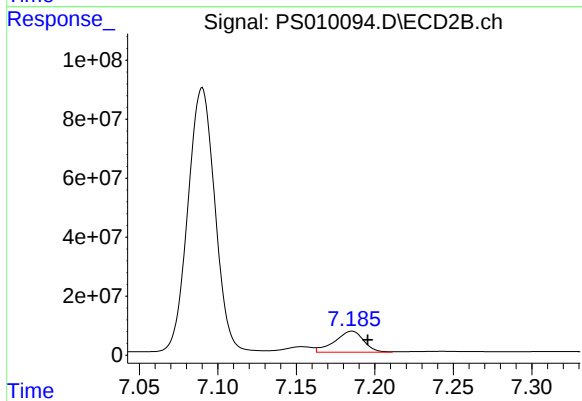
#5 DICAMBA

R.T.: 7.090 min
Delta R.T.: -0.008 min
Response: 1079790146
Conc: 542.88 ng/ml



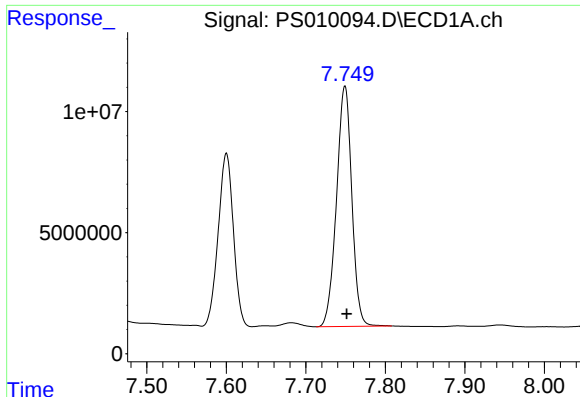
#6 MCP

R.T.: 7.600 min
Delta R.T.: -0.002 min
Response: 94951941
Conc: 53.18 ug/ml



#6 MCP

R.T.: 7.185 min
Delta R.T.: -0.010 min
Response: 92318253
Conc: 56.09 ug/ml



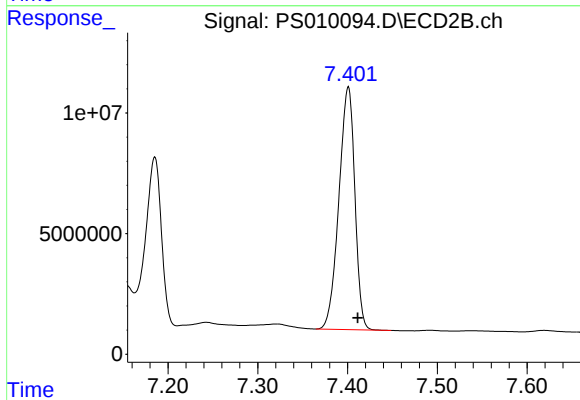
#7 MCPA

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 132798727
Conc: 51.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB128556BS

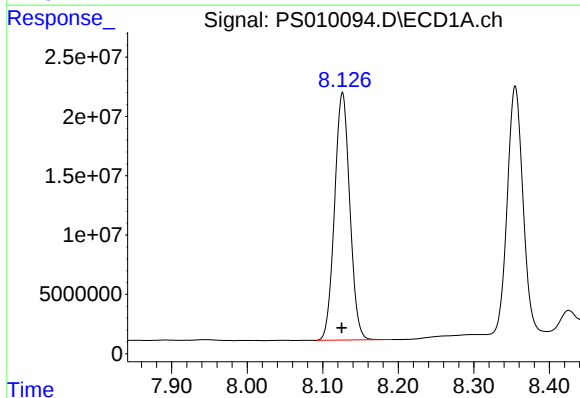
Manual Integrations
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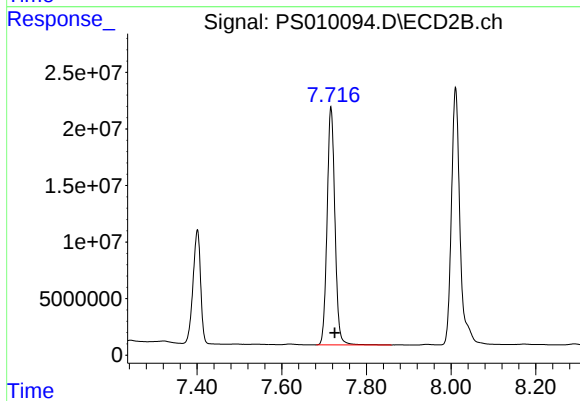
#7 MCPA

R.T.: 7.401 min
Delta R.T.: -0.011 min
Response: 124096410
Conc: 52.03 ug/ml



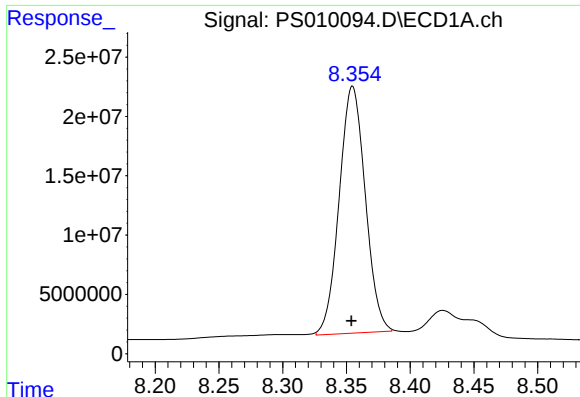
#8 DICHLORPROP

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 292093962
Conc: 526.31 ng/ml



#8 DICHLORPROP

R.T.: 7.716 min
Delta R.T.: -0.009 min
Response: 269435427
Conc: 535.32 ng/ml



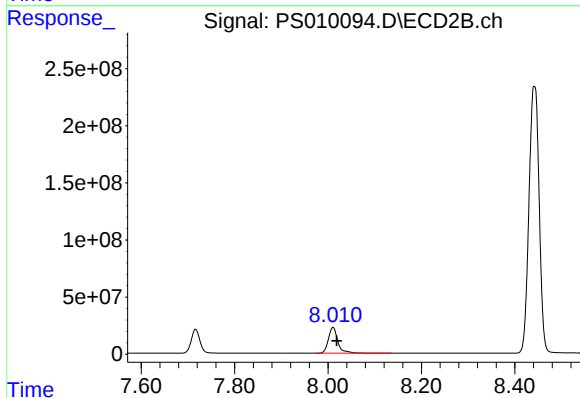
#9 2,4-D

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 295824069
Conc: 515.21 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB128556BS

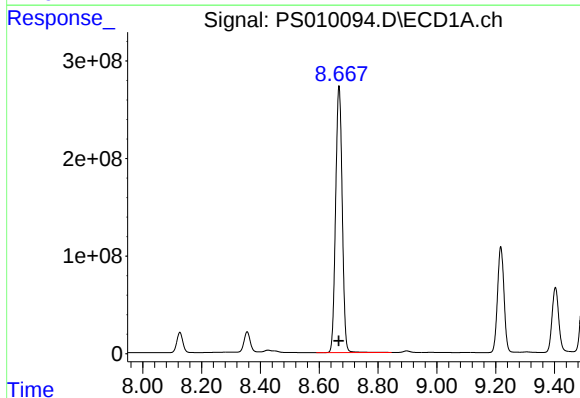
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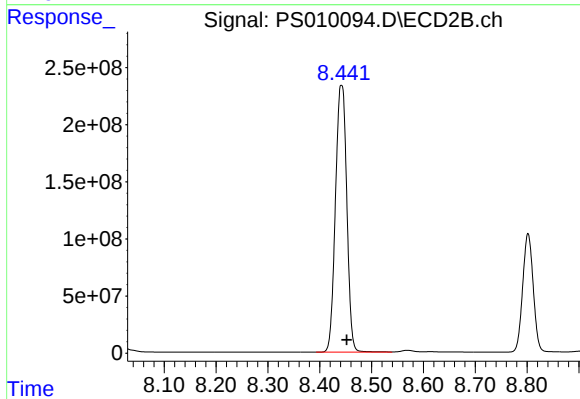
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 317717349
Conc: 530.23 ng/ml



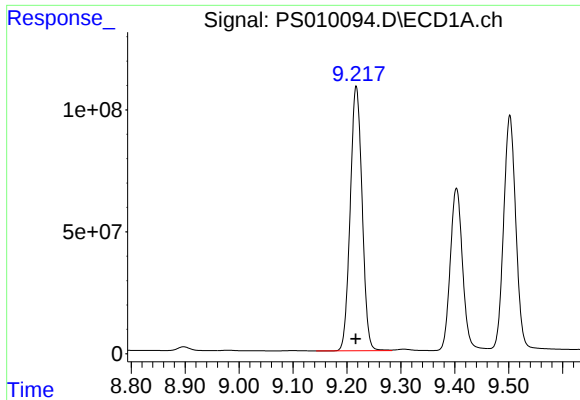
#10 Pentachlorophenol

R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 4248227926
Conc: 571.70 ng/ml



#10 Pentachlorophenol

R.T.: 8.442 min
Delta R.T.: -0.010 min
Response: 3549787952
Conc: 568.88 ng/ml



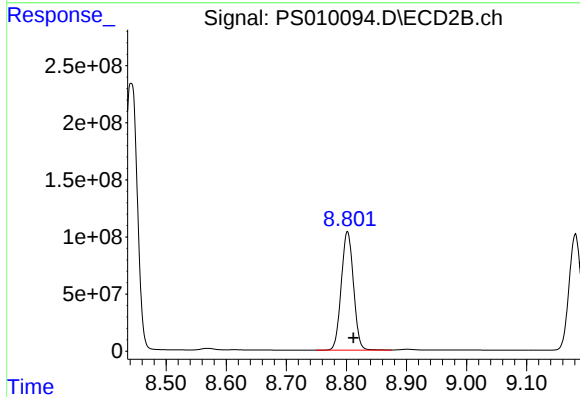
#11 2,4,5-TP (SILVEX)

R.T.: 9.217 min
Delta R.T.: 0.001 min
Response: 1659886021
Conc: 560.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128556BS

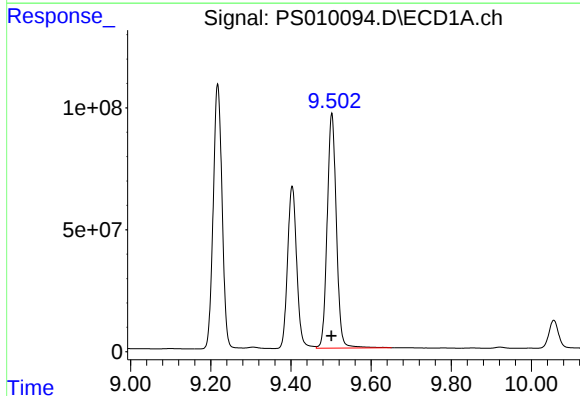
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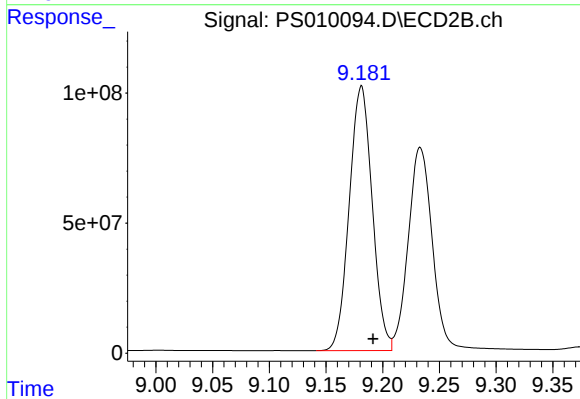
#11 2,4,5-TP (SILVEX)

R.T.: 8.802 min
Delta R.T.: -0.010 min
Response: 1469165639
Conc: 561.77 ng/ml



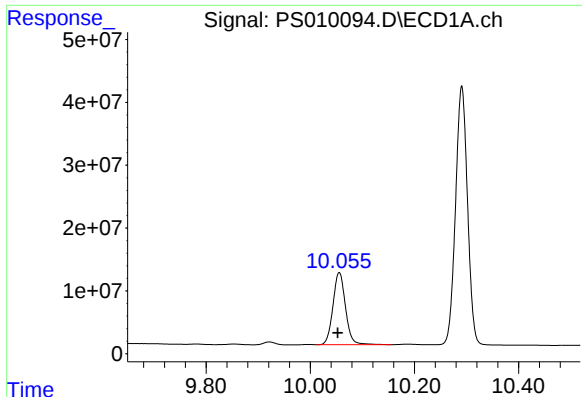
#12 2,4,5-T

R.T.: 9.502 min
Delta R.T.: 0.001 min
Response: 1531717922
Conc: 552.43 ng/ml



#12 2,4,5-T

R.T.: 9.181 min
Delta R.T.: -0.010 min
Response: 1434680990
Conc: 549.78 ng/ml



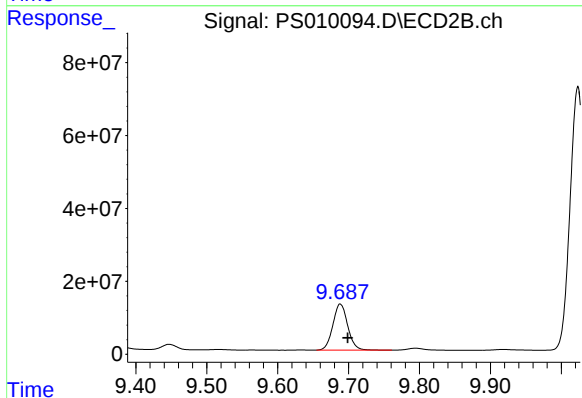
#13 2,4-DB

R.T.: 10.056 min
Delta R.T.: 0.003 min
Response: 191761128
Conc: 506.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128556BS

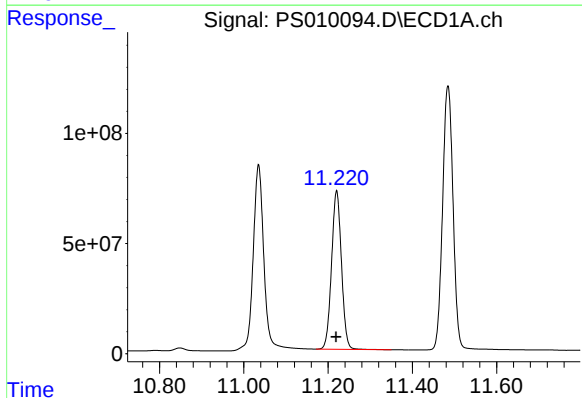
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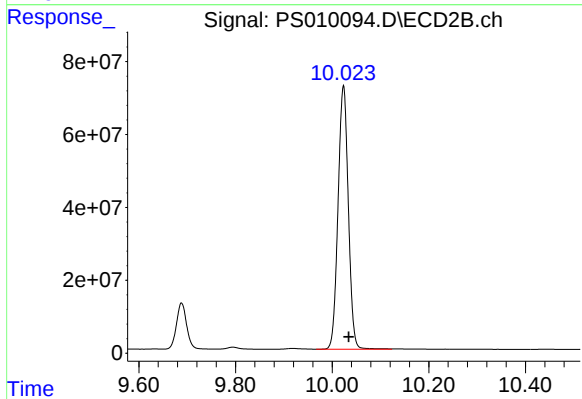
#13 2,4-DB

R.T.: 9.688 min
Delta R.T.: -0.011 min
Response: 184256074
Conc: 519.66 ng/ml



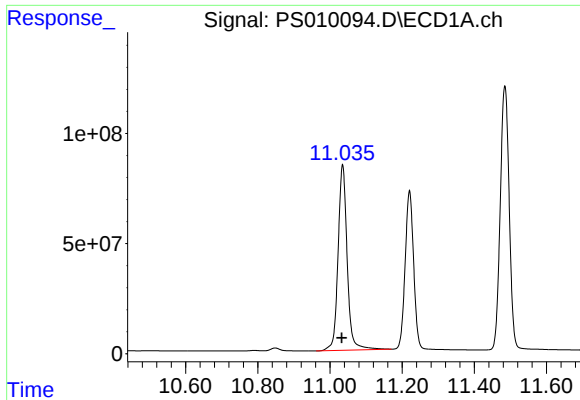
#14 DINOSEB

R.T.: 11.220 min
Delta R.T.: 0.002 min
Response: 1171473673
Conc: 523.53 ng/ml



#14 DINOSEB

R.T.: 10.023 min
Delta R.T.: -0.011 min
Response: 1067704163
Conc: 542.19 ng/ml



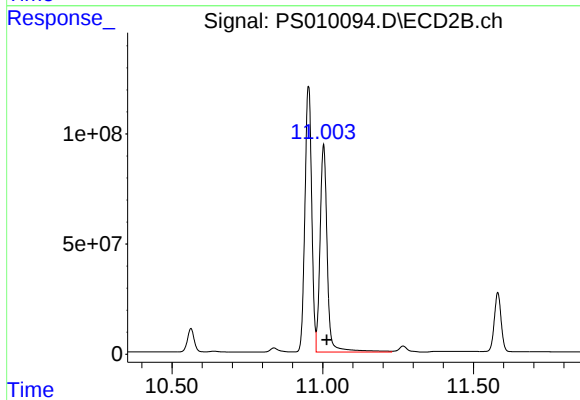
#15 Picloram

R.T.: 11.035 min
Delta R.T.: 0.002 min
Response: 1474426647
Conc: 475.92 ng/ml

Instrument :
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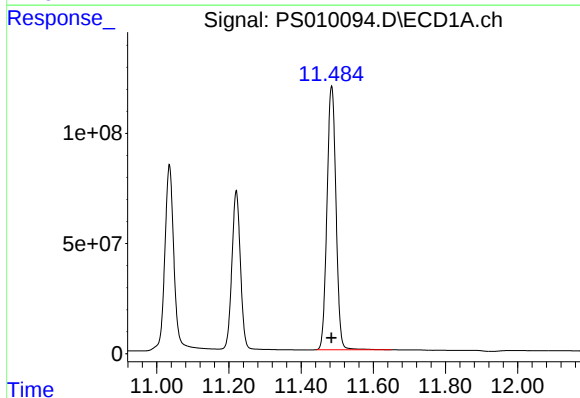
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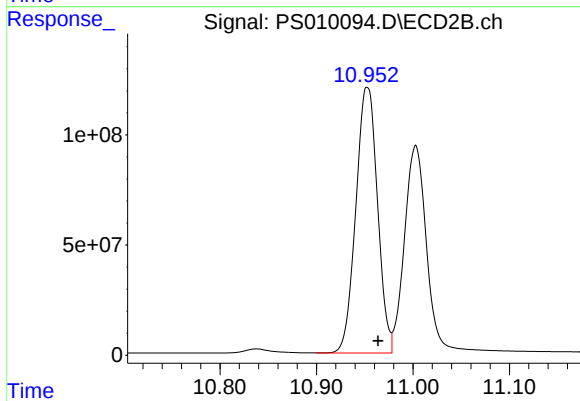
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.010 min
Response: 1576359826
Conc: 463.47 ng/ml



#16 DCPA

R.T.: 11.484 min
Delta R.T.: 0.000 min
Response: 2070625590
Conc: 556.07 ng/ml



#16 DCPA

R.T.: 10.953 min
Delta R.T.: -0.011 min
Response: 1879119603
Conc: 560.42 ng/ml