

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052720\
 Data File : PS010457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 01:24
 Operator : DD\AJ
 Sample : L2498-16MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CL-01-052220MSD

Manual Integrations
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 5/28/2020 9:58:37 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 05:30:58 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 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	7.230	6.920	225.7E6	187.8E6	321.005	350.231
Target Compounds							
1) T	Dalapon	3.045	2.631	357.5E6	352.4E6	401.098	434.989m
2) T	3,5-DICHL...	6.442	6.070	491.0E6	381.1E6	508.980	468.006
5) T	DICAMBA	7.423	7.090	1471.9E6	1120.7E6	539.583	511.829
6) T	MCP	7.590	7.186	142.5E6	101.1E6	65.095m	55.089
7) T	MCPA	7.740	7.400	174.8E6	153.9E6	56.119m	56.592
8) T	DICHLORPROP	8.115	7.715	376.0E6	313.1E6	563.127	554.566
9) T	2,4-D	8.344	8.009	467.5E6	425.6E6	661.771	613.720
10) T	Pentachlo...	8.656	8.440	3674.3E6	2724.0E6	404.083	402.040
11) T	2,4,5-TP ...	9.206	8.799	2312.5E6	1963.3E6	627.470	677.745m
12) T	2,4,5-T	9.492	9.180	2124.0E6	1676.6E6	603.614	576.649
13) T	2,4-DB	10.044	9.686	251.1E6	216.0E6	499.147	541.852
14) T	DINOSEB	11.207	10.021	856.3E6	622.2E6	312.509	291.962
15) T	Picloram	11.022	11.000	2230.1E6	1818.8E6	486.416	430.791
16) T	DCPA	11.472	10.950	2393.2E6	1856.7E6	529.069	519.382

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

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 Acq On : 28 May 2020 01:24
 Operator : DD\AJ
 Sample : L2498-16MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

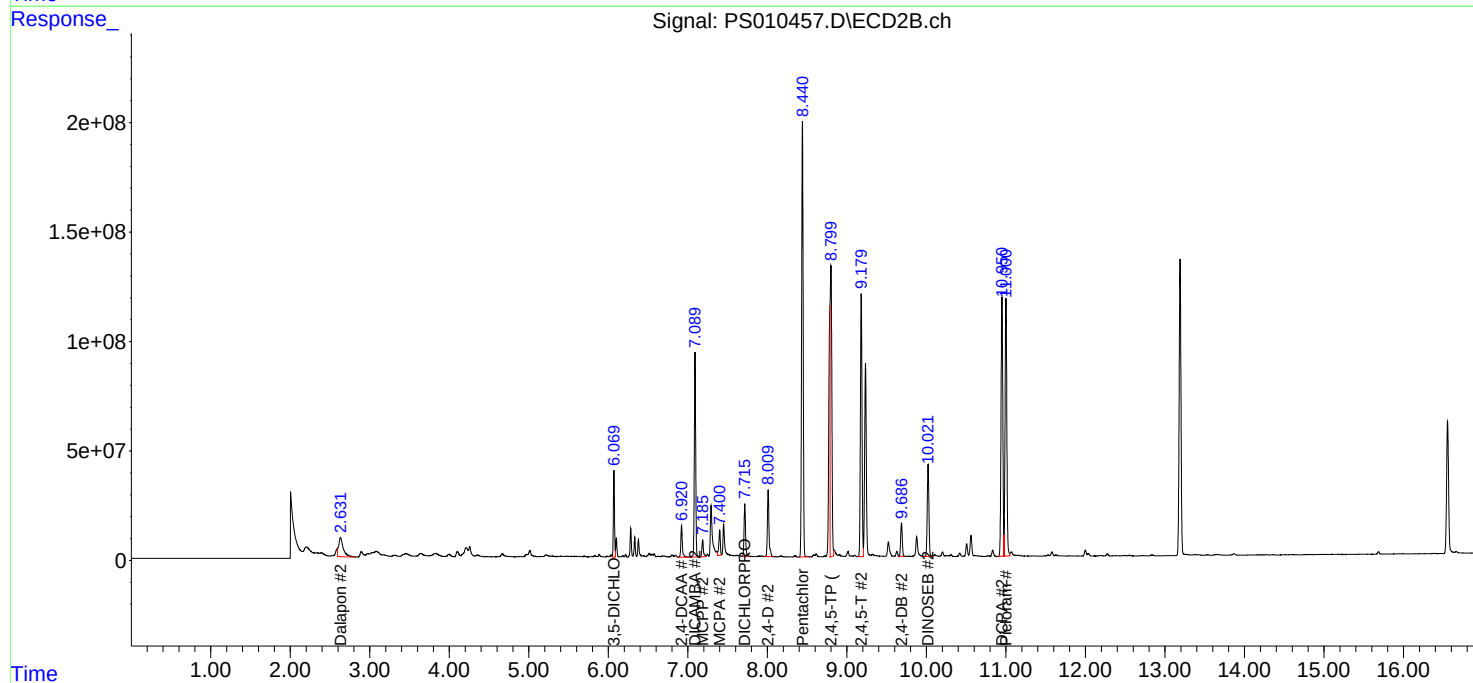
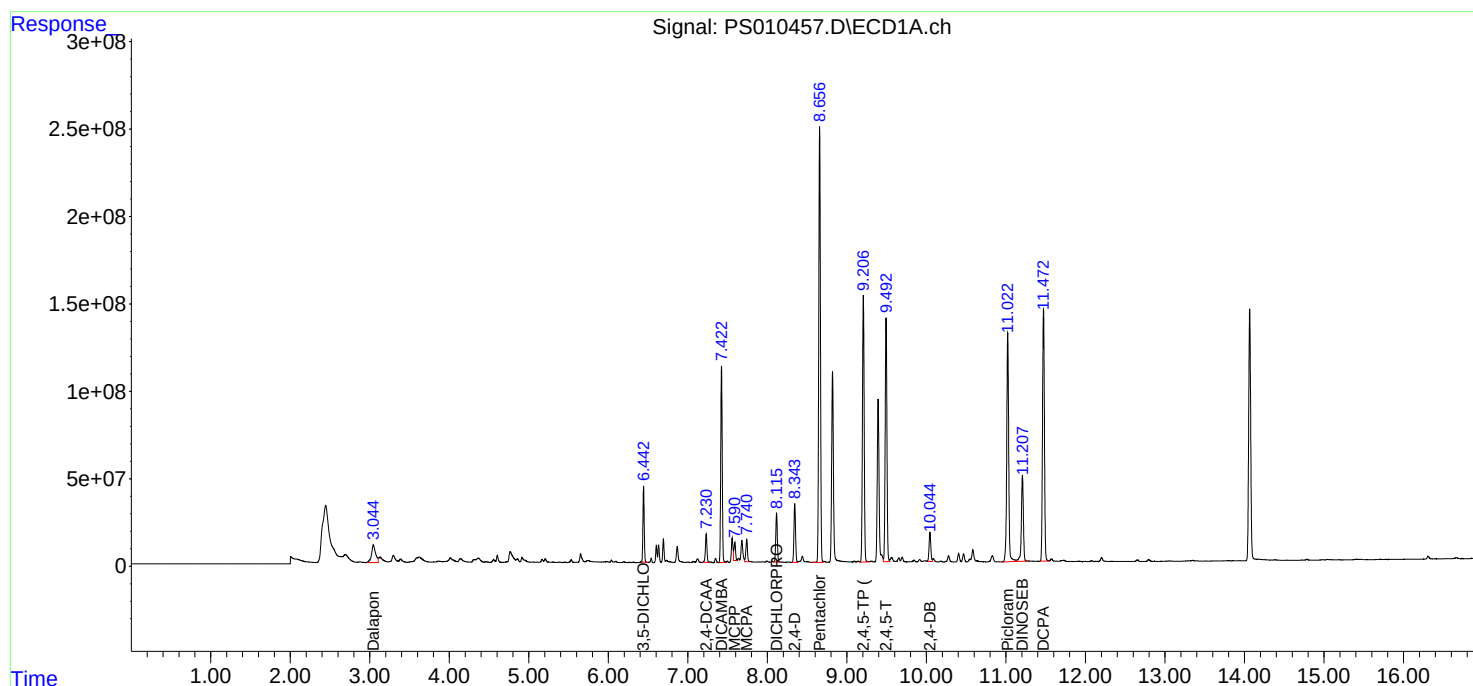
Instrument :
 ECD_S
 ClientSampleId :
 CL-01-052220MSD

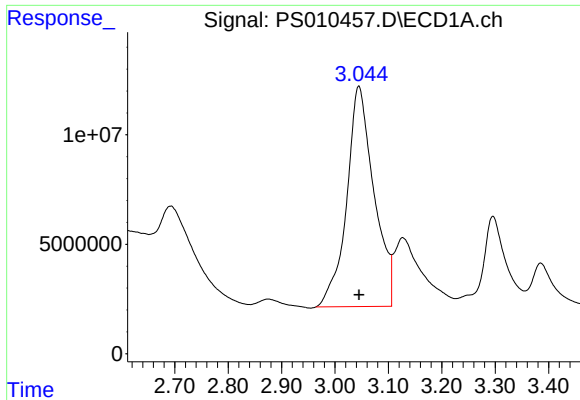
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 05:30:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051120.M
 Quant Title : 8080.M
 QLast Update : Mon May 11 17:06:53 2020
 Response via : 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





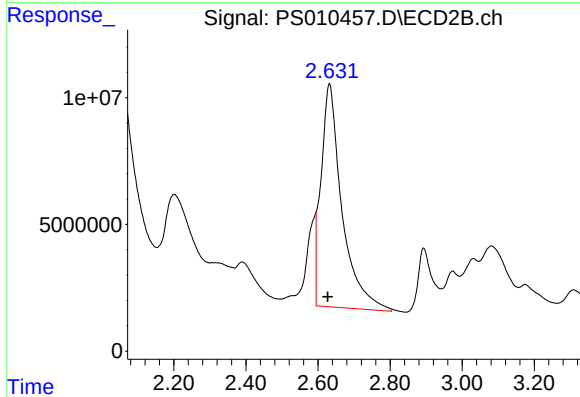
#1 Dalapon

R.T.: 3.045 min
Delta R.T.: 0.000 min
Response: 357545456
Conc: 401.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-052220MSD

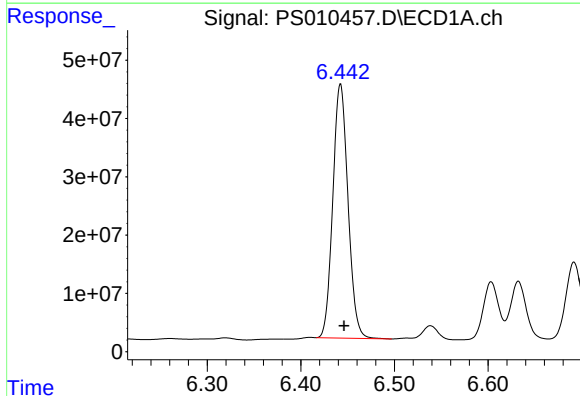
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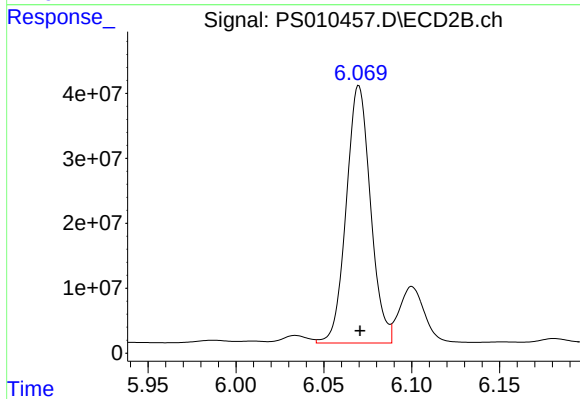
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.005 min
Response: 352404816
Conc: 434.99 ng/ml m



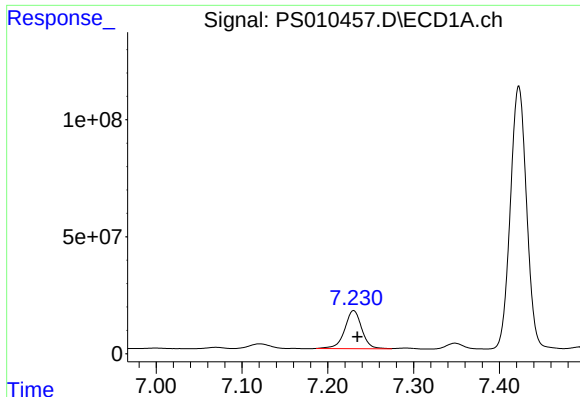
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 491034956
Conc: 508.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 381130755
Conc: 468.01 ng/ml



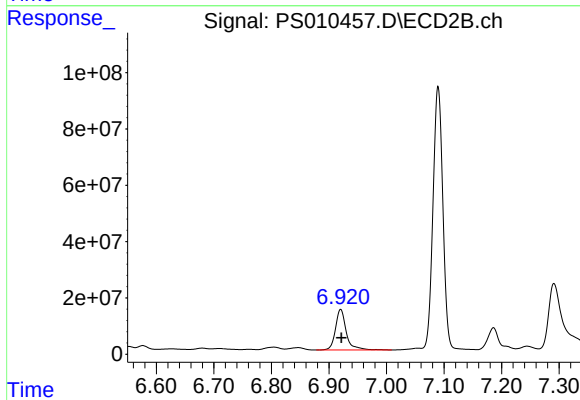
#4 2,4-DCAA

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 225696880
Conc: 321.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-052220MSD

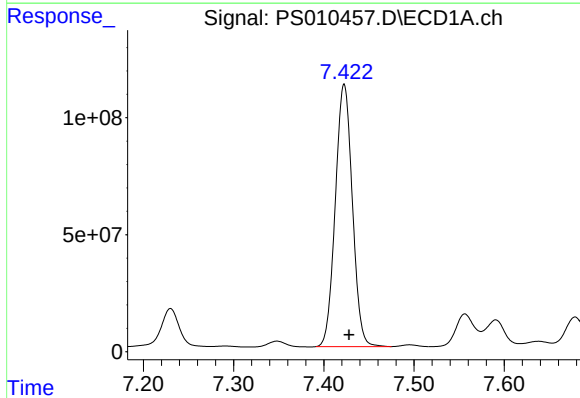
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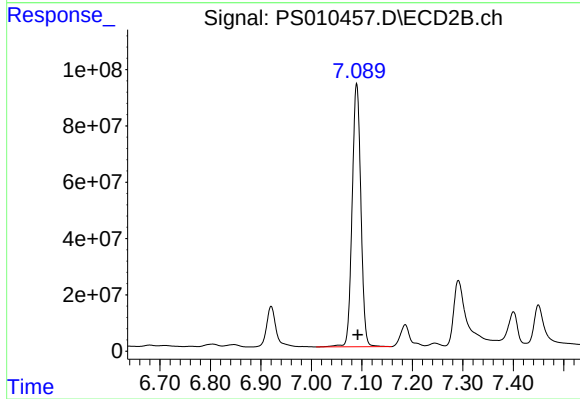
#4 2,4-DCAA

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 187825918
Conc: 350.23 ng/ml



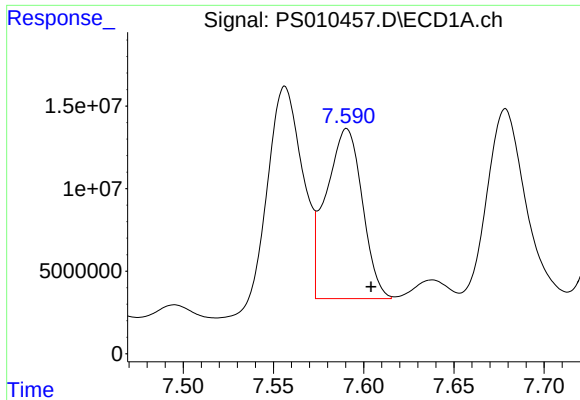
#5 DICAMBA

R.T.: 7.423 min
Delta R.T.: -0.005 min
Response: 1471913289
Conc: 539.58 ng/ml



#5 DICAMBA

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 1120700007
Conc: 511.83 ng/ml



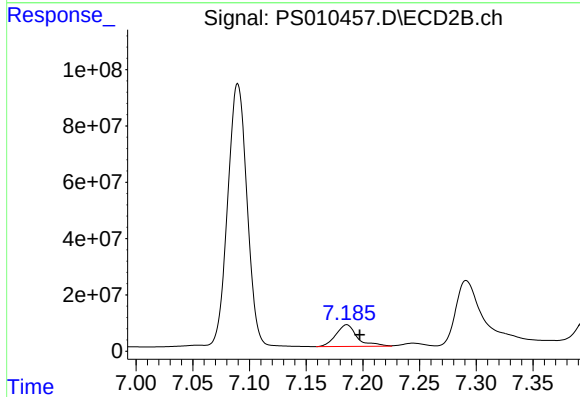
#6 MCPP

R.T.: 7.590 min
Delta R.T.: -0.014 min
Response: 142496677
Conc: 65.10 ug/ml m

Instrument :
ECD_S
ClientSampleId :
CL-01-052220MSD

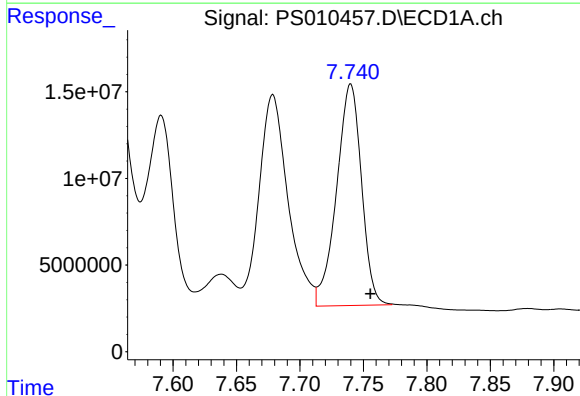
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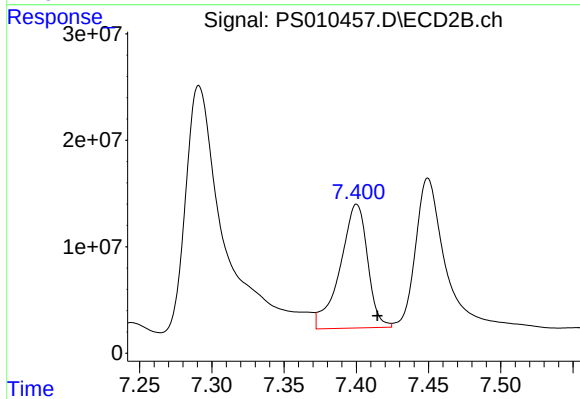
#6 MCPP

R.T.: 7.186 min
Delta R.T.: -0.012 min
Response: 101122181
Conc: 55.09 ug/ml



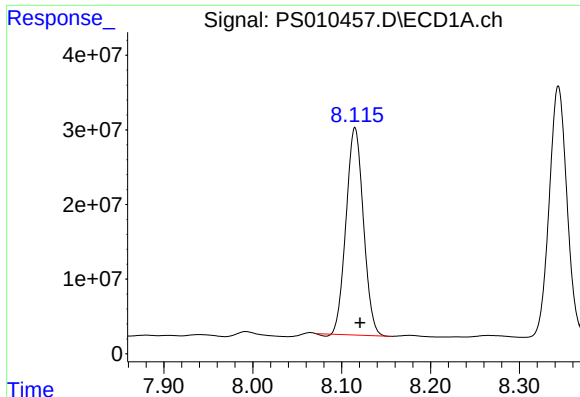
#7 MCPA

R.T.: 7.740 min
Delta R.T.: -0.016 min
Response: 174838101
Conc: 56.12 ug/ml m



#7 MCPA

R.T.: 7.400 min
Delta R.T.: -0.014 min
Response: 153947892
Conc: 56.59 ug/ml



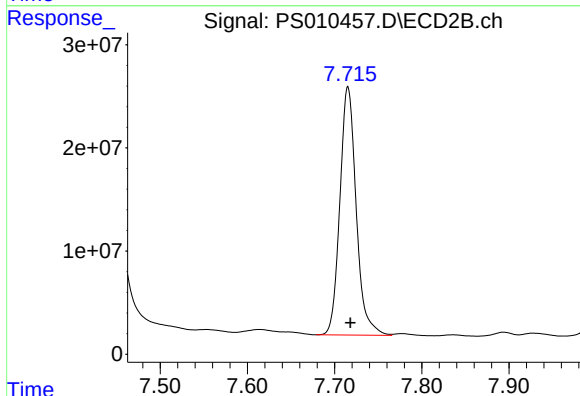
#8 DICHLORPROP

R.T.: 8.115 min
Delta R.T.: -0.006 min
Response: 375962002
Conc: 563.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-052220MSD

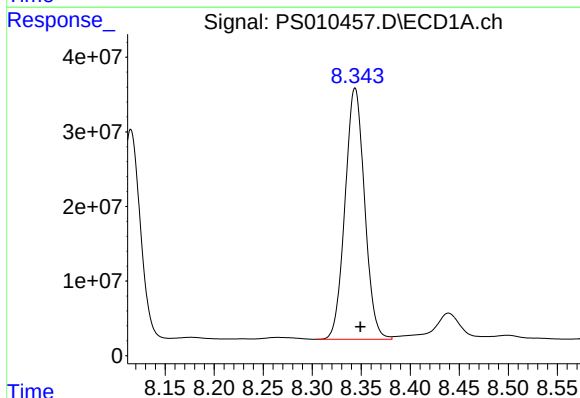
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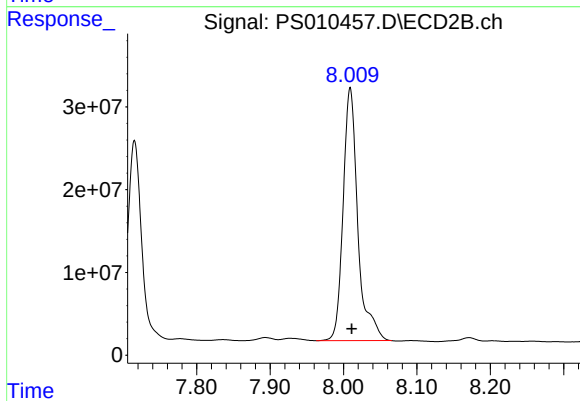
#8 DICHLORPROP

R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 313091828
Conc: 554.57 ng/ml



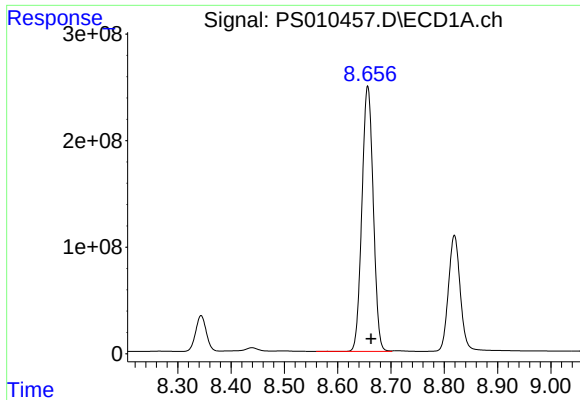
#9 2,4-D

R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 467510475
Conc: 661.77 ng/ml



#9 2,4-D

R.T.: 8.009 min
Delta R.T.: -0.002 min
Response: 425554592
Conc: 613.72 ng/ml



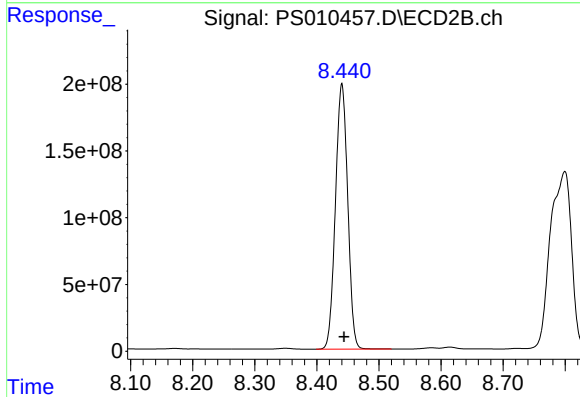
#10 Pentachlorophenol

R.T.: 8.656 min
Delta R.T.: -0.006 min
Response: 3674297331
Conc: 404.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-052220MSD

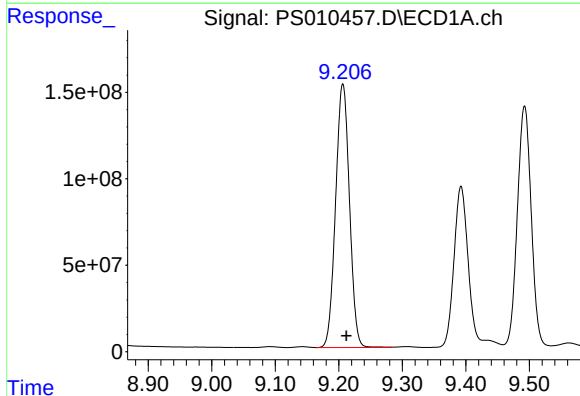
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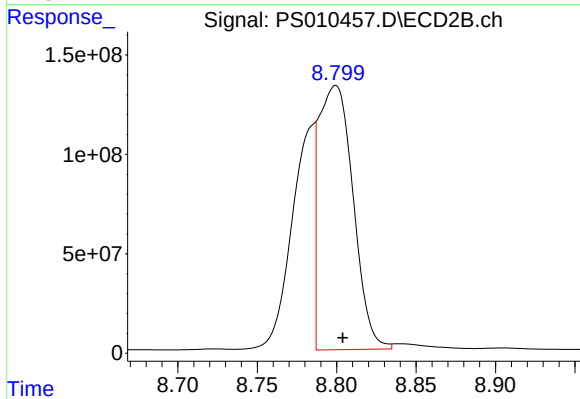
#10 Pentachlorophenol

R.T.: 8.440 min
Delta R.T.: -0.003 min
Response: 2723961339
Conc: 402.04 ng/ml



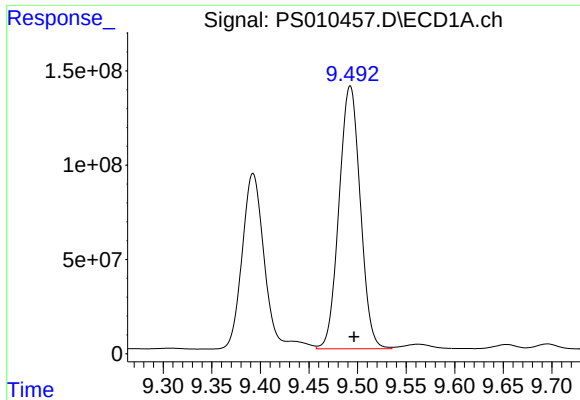
#11 2,4,5-TP (SILVEX)

R.T.: 9.206 min
Delta R.T.: -0.006 min
Response: 2312539716
Conc: 627.47 ng/ml



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

R.T.: 8.799 min
Delta R.T.: -0.005 min
Response: 1963323244
Conc: 677.74 ng/ml m



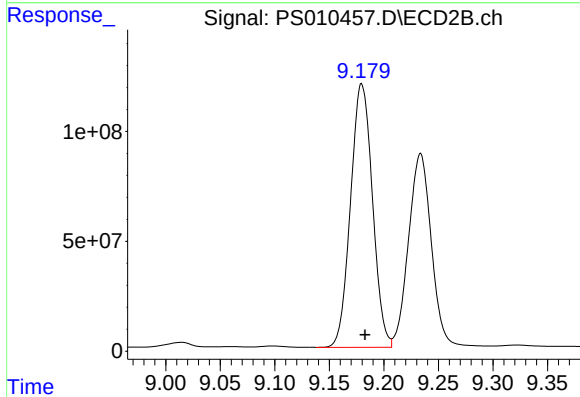
#12 2,4,5-T

R.T.: 9.492 min
Delta R.T.: -0.004 min
Response: 2124011904
Conc: 603.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-052220MSD

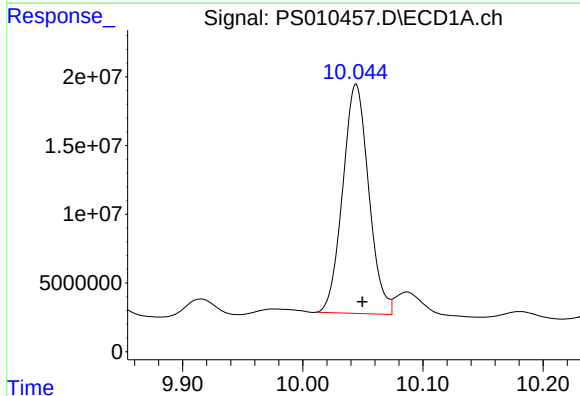
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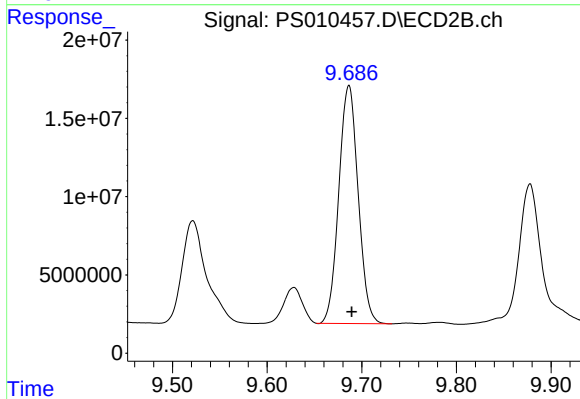
#12 2,4,5-T

R.T.: 9.180 min
Delta R.T.: -0.003 min
Response: 1676632030
Conc: 576.65 ng/ml



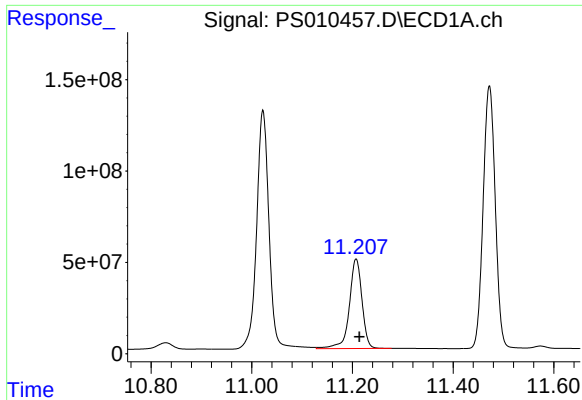
#13 2,4-DB

R.T.: 10.044 min
Delta R.T.: -0.005 min
Response: 251092407
Conc: 499.15 ng/ml



#13 2,4-DB

R.T.: 9.686 min
Delta R.T.: -0.003 min
Response: 215952425
Conc: 541.85 ng/ml



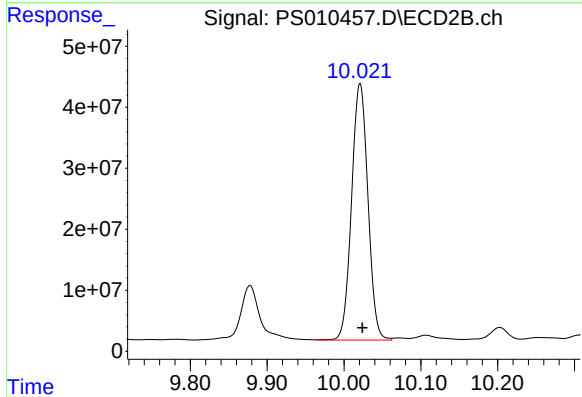
#14 DINOSEB

R.T.: 11.207 min
Delta R.T.: -0.006 min
Response: 856274916
Conc: 312.51 ng/ml

Instrument :
ECD_S
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CL-01-052220MSD

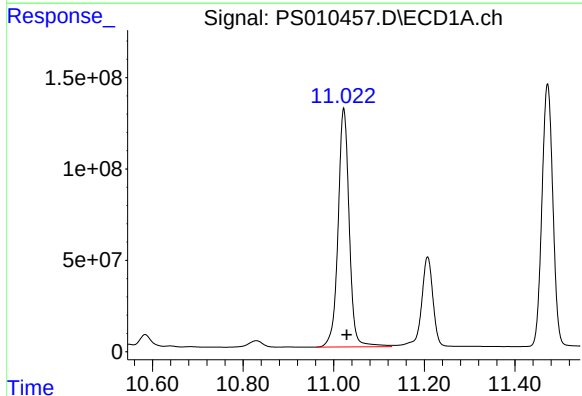
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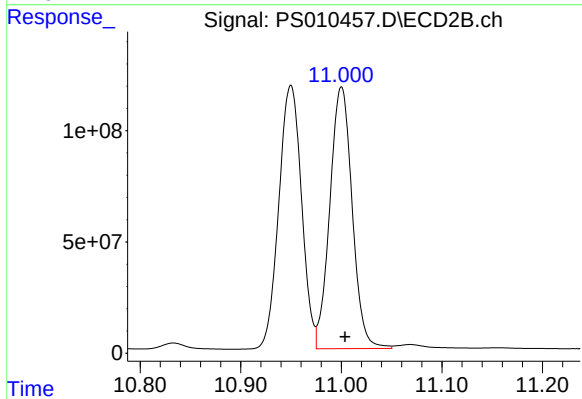
#14 DINOSEB

R.T.: 10.021 min
Delta R.T.: -0.003 min
Response: 622154780
Conc: 291.96 ng/ml



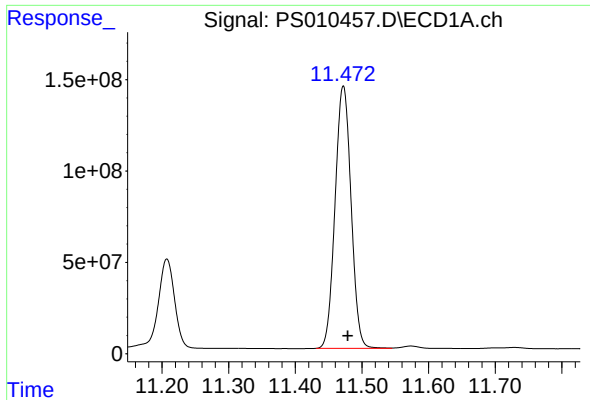
#15 Picloram

R.T.: 11.022 min
Delta R.T.: -0.007 min
Response: 2230108097
Conc: 486.42 ng/ml



#15 Picloram

R.T.: 11.000 min
Delta R.T.: -0.004 min
Response: 1818754975
Conc: 430.79 ng/ml



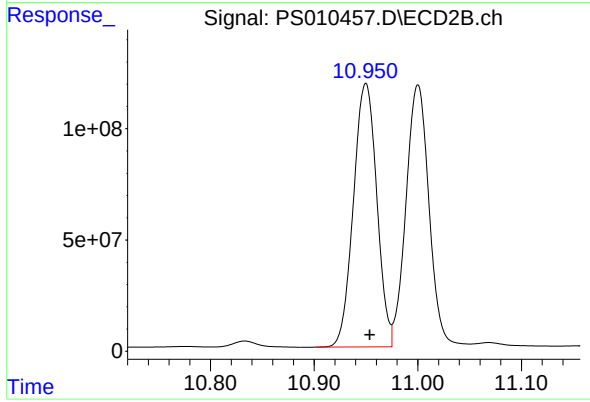
#16 DCPA

R.T.: 11.472 min
Delta R.T.: -0.006 min
Response: 2393239660
Conc: 529.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.950 min
Delta R.T.: -0.004 min
Response: 1856697578
Conc: 519.38 ng/ml