

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070620\
 Data File : PS011095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2020 15:29
 Operator : DD\AJ
 Sample : L3162-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GL-SPMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 15:55:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062420.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 25 02:45:12 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	7.228	6.919	215.9E6	141.0E6	238.131	254.401
Target Compounds							
1) T	Dalapon	3.034	2.585	67321126	94681966	60.123	125.513m#
2) T	3,5-DICHL...	6.441	6.081	12394016	26278683	9.852	31.554m#
3) T	4-Nitroph...	7.062	6.529	16465731	13996970	41.249	43.559
5) T	DICAMBA	7.419	7.088	41217641	22146520	11.304	9.751m
7) T	MCPA	7.721	7.384	14983322	26494991	3.762	9.600 #
8) T	DICHLORPROP	8.111	7.735	9781190	6631799	11.154	11.295m
9) T	2,4-D	8.341	8.008	11073928	9543734	12.523	13.207m
10) T	Pentachlo...	8.652	8.438	103.9E6	85471811	8.354	12.292 #
11) T	2,4,5-TP ...	9.200	8.797	42403664	28942985	8.540	9.619m
12) T	2,4,5-T	9.487	9.177	43370779	32996562	9.311	11.081
13) T	2,4-DB	10.042	9.681	7420395	9716701	12.485m	23.642m#
14) T	DINOSEB	11.200	10.022	45902363	40495026	12.817	19.449 #
15) T	Picloram	11.021	11.000	189.8E6	144.4E6	33.860	34.465
16) T	DCPA	11.467	10.946	768.4E6	581.4E6	125.690	156.113

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

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Acq On : 06 Jul 2020 15:29
Operator : DD\AJ
Sample : L3162-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

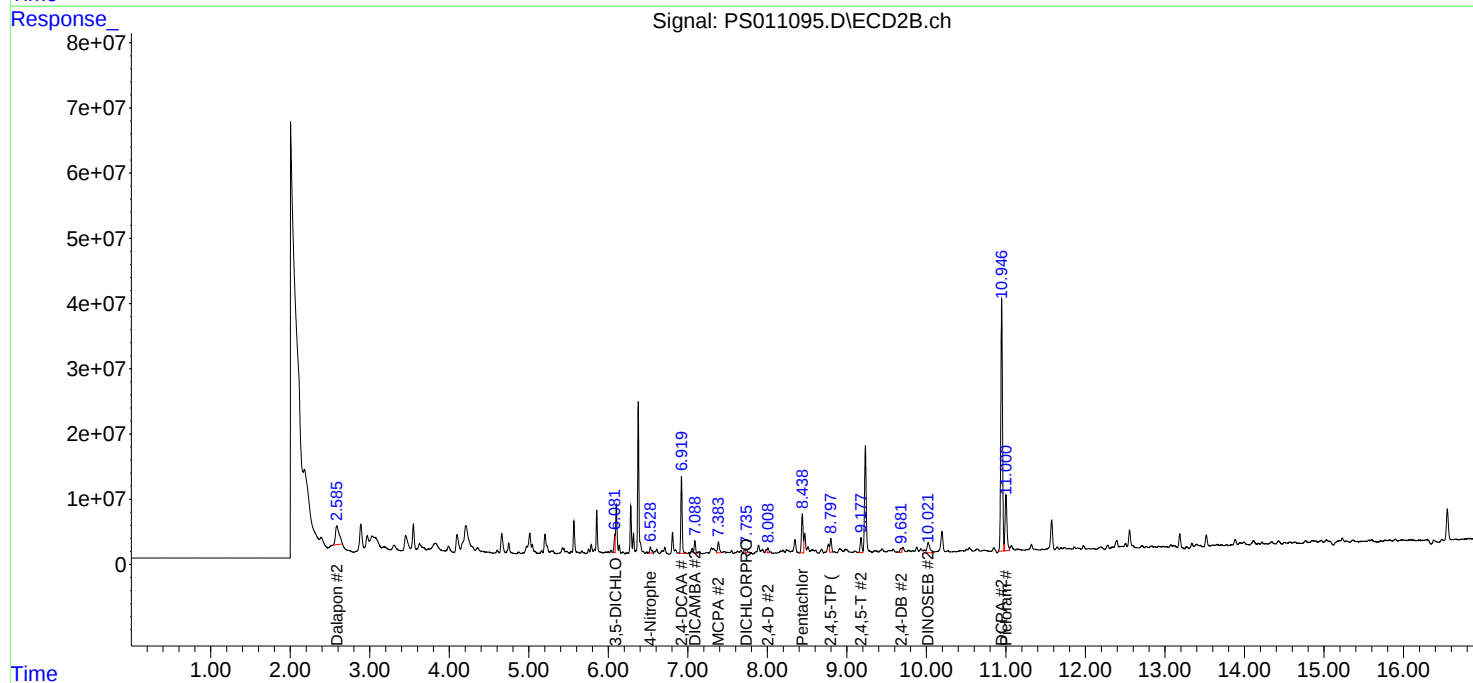
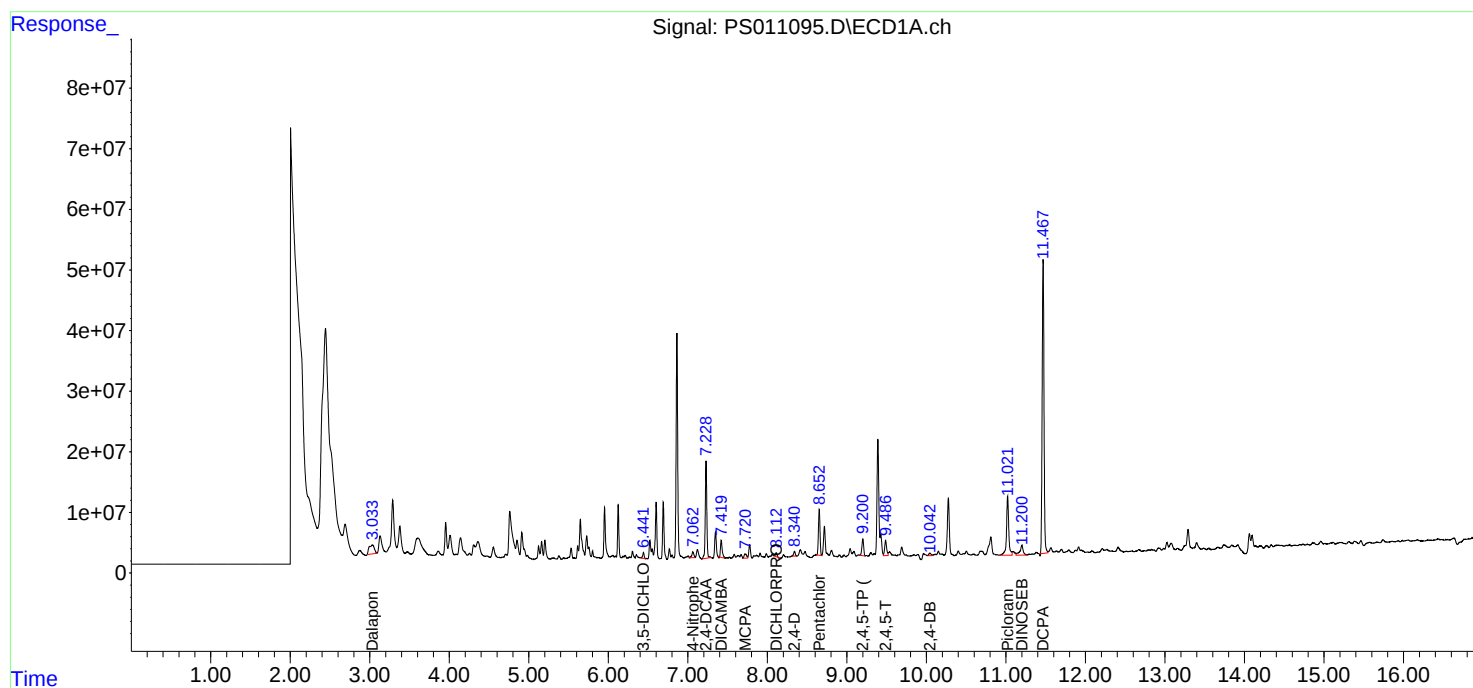
Instrument :
ECD_S
ClientSampled :
GL-SPMS

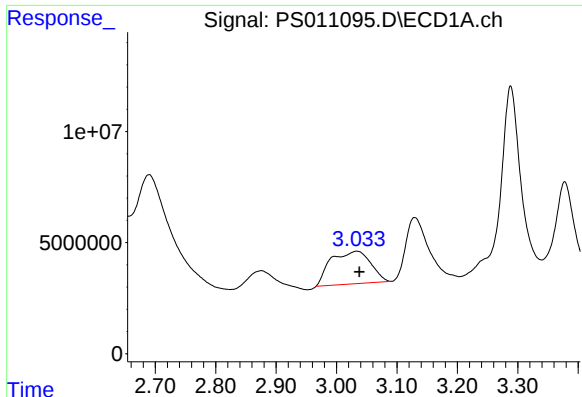
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 15:55:48 2020
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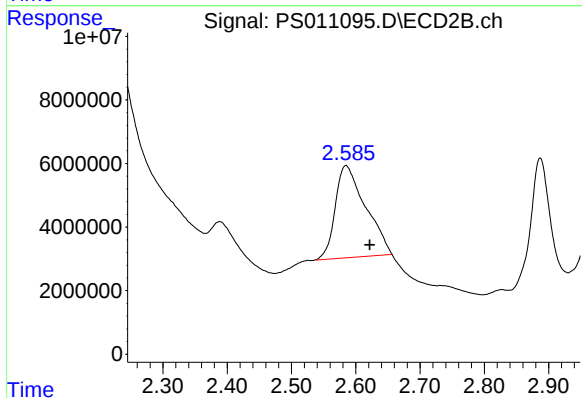
#1 Dalapon

R.T.: 3.034 min
Delta R.T.: -0.004 min
Response: 67321126
Conc: 60.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
GL-SPMS

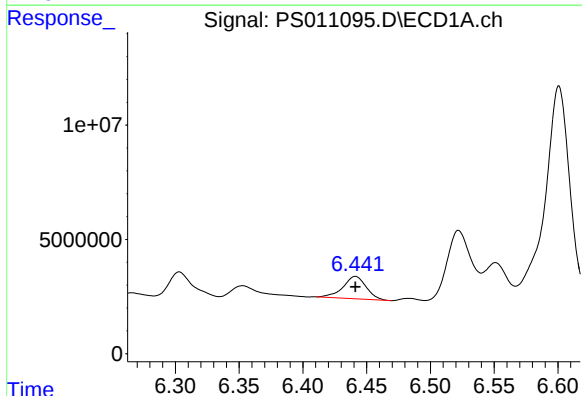
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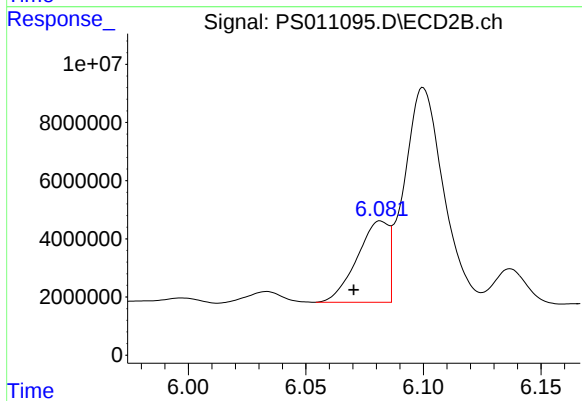
#1 Dalapon

R.T.: 2.585 min
Delta R.T.: -0.037 min
Response: 94681966
Conc: 125.51 ng/ml m



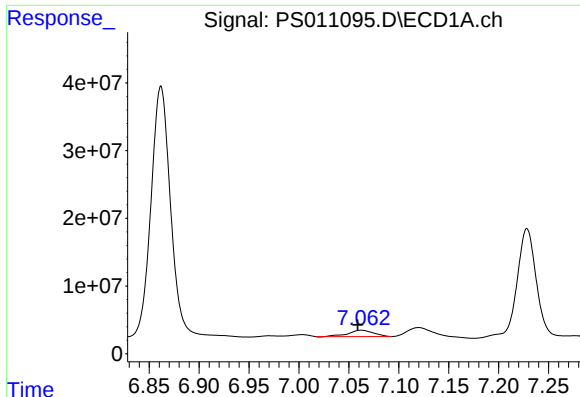
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 12394016
Conc: 9.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.081 min
Delta R.T.: 0.011 min
Response: 26278683
Conc: 31.55 ng/ml m



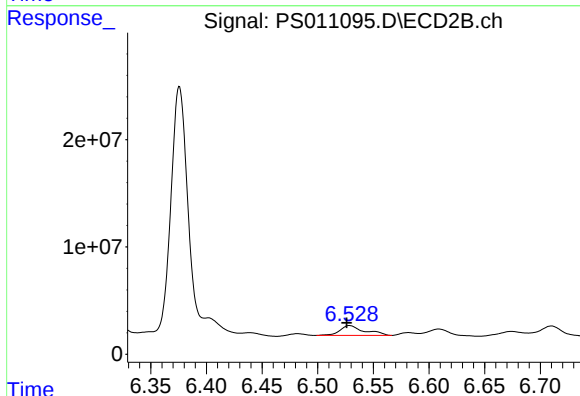
#3 4-Nitrophenol

R.T.: 7.062 min
Delta R.T.: 0.004 min
Response: 16465731
Conc: 41.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
GL-SPMS

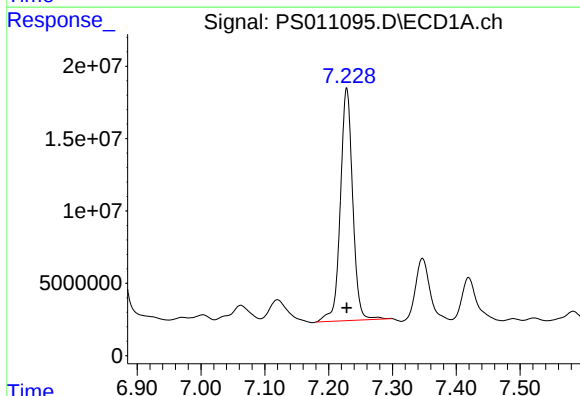
Manual Integrations
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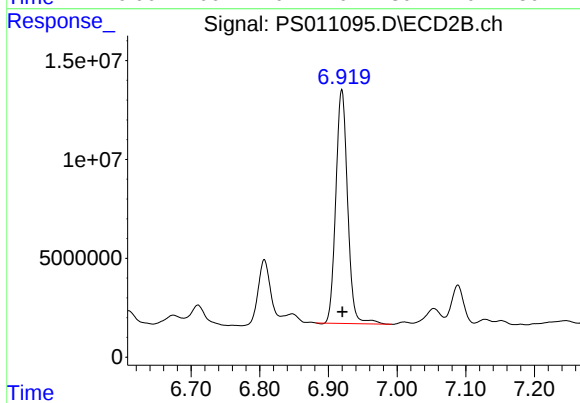
#3 4-Nitrophenol

R.T.: 6.529 min
Delta R.T.: 0.003 min
Response: 13996970
Conc: 43.56 ng/ml



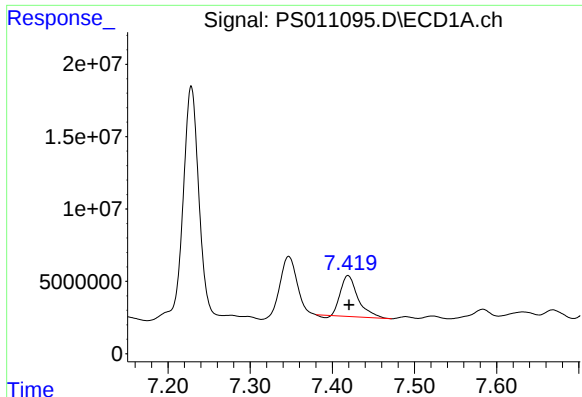
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 215941829
Conc: 238.13 ng/ml



#4 2,4-DCAA

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 140957749
Conc: 254.40 ng/ml



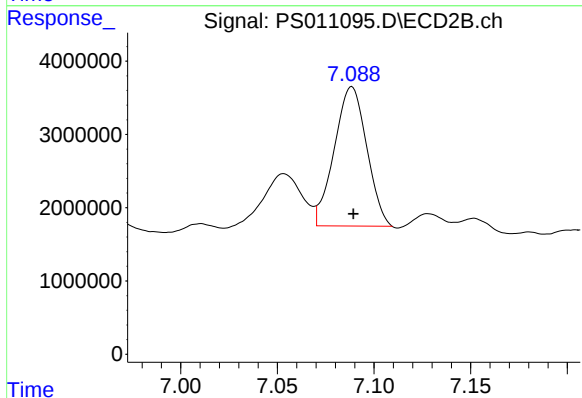
#5 DICAMBA

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 41217641
Conc: 11.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
GL-SPMS

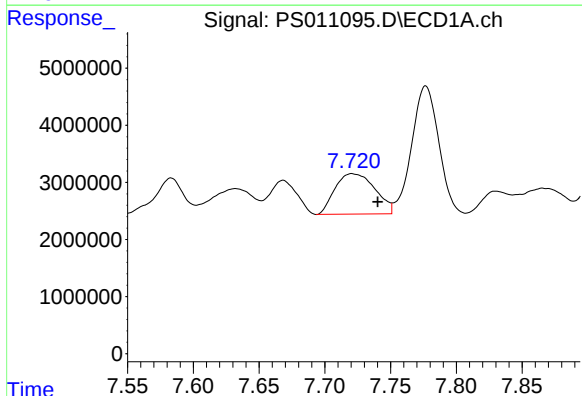
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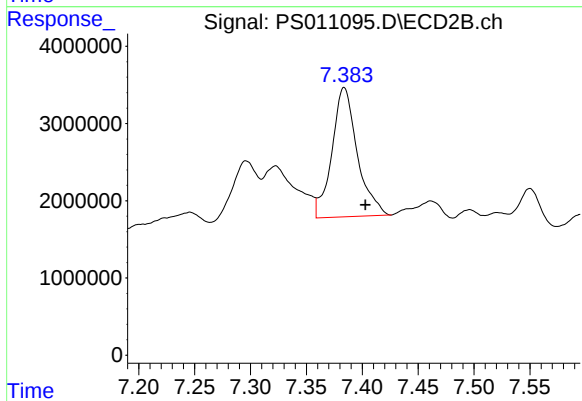
#5 DICAMBA

R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 22146520
Conc: 9.75 ng/ml m



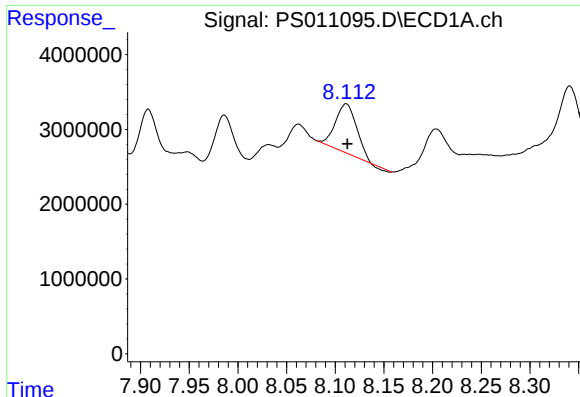
#7 MCPA

R.T.: 7.721 min
Delta R.T.: -0.019 min
Response: 14983322
Conc: 3.76 ug/ml



#7 MCPA

R.T.: 7.384 min
Delta R.T.: -0.019 min
Response: 26494991
Conc: 9.60 ug/ml



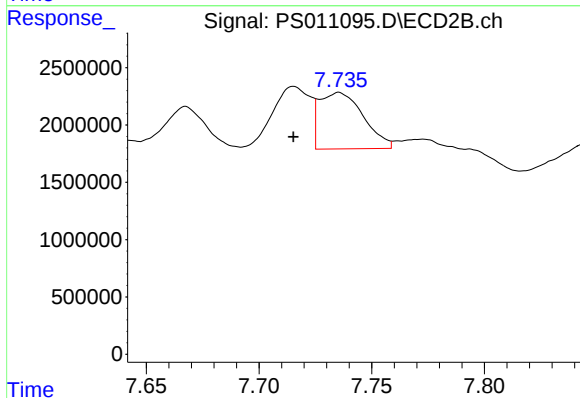
#8 DICHLORPROP

R.T.: 8.111 min
Delta R.T.: -0.002 min
Response: 9781190
Conc: 11.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
GL-SPMS

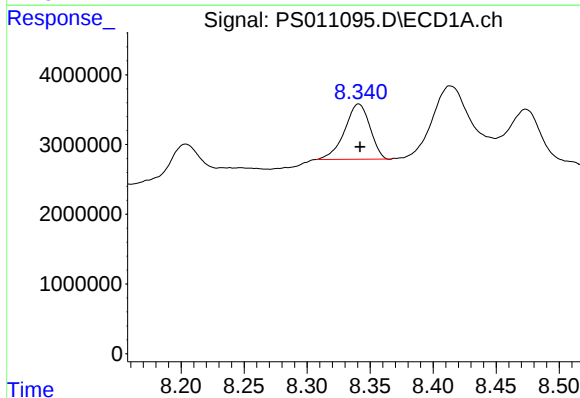
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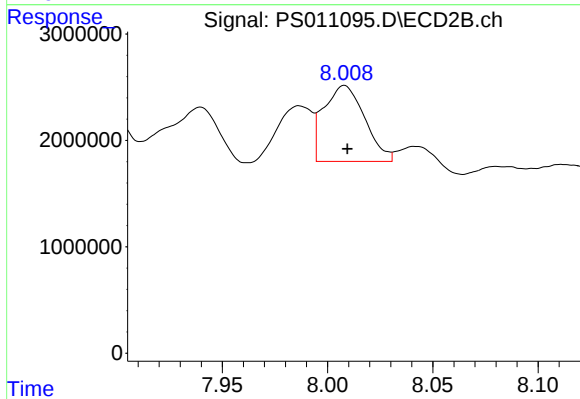
#8 DICHLORPROP

R.T.: 7.735 min
Delta R.T.: 0.020 min
Response: 6631799
Conc: 11.30 ng/ml m



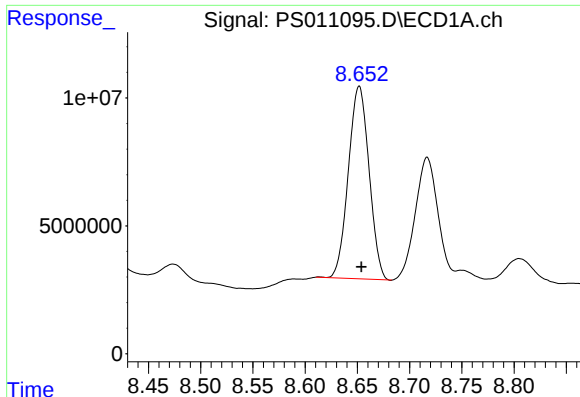
#9 2,4-D

R.T.: 8.341 min
Delta R.T.: -0.001 min
Response: 11073928
Conc: 12.52 ng/ml



#9 2,4-D

R.T.: 8.008 min
Delta R.T.: -0.002 min
Response: 9543734
Conc: 13.21 ng/ml m



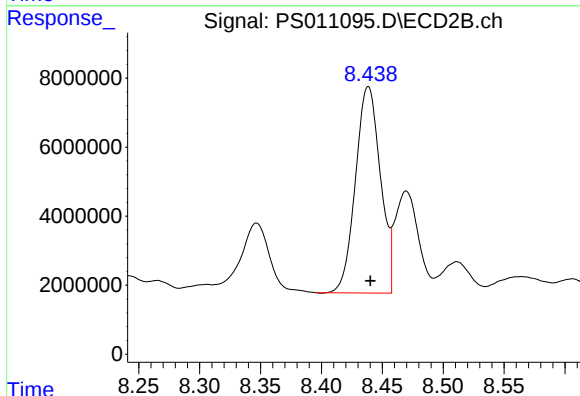
#10 Pentachlorophenol

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 103875124
Conc: 8.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
GL-SPMS

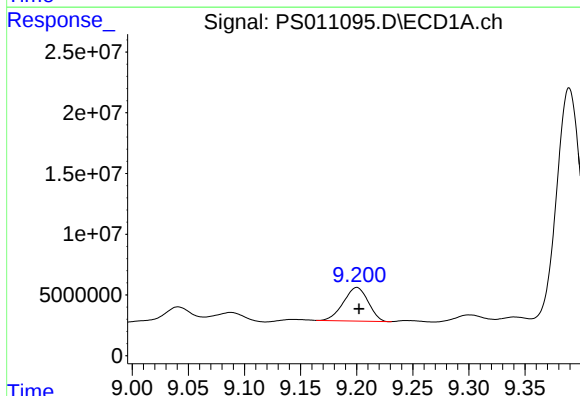
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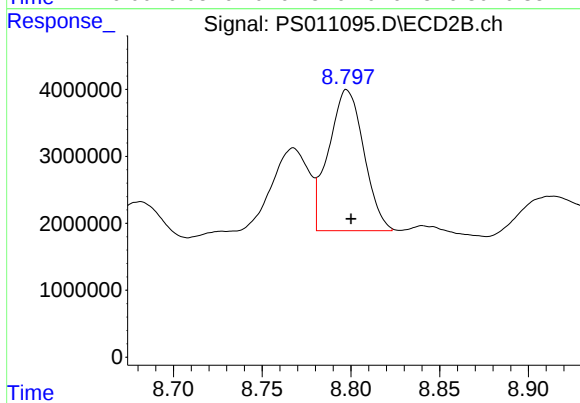
#10 Pentachlorophenol

R.T.: 8.438 min
Delta R.T.: -0.002 min
Response: 85471811
Conc: 12.29 ng/ml



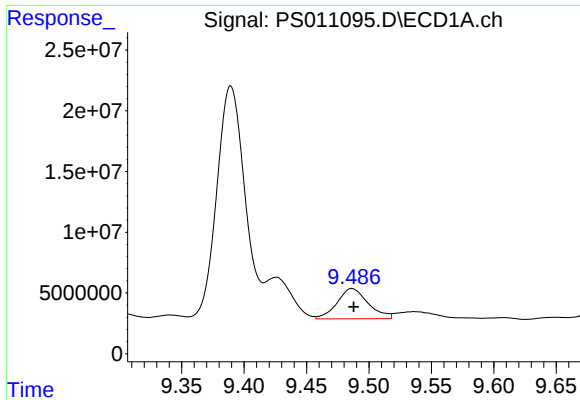
#11 2,4,5-TP (SILVEX)

R.T.: 9.200 min
Delta R.T.: -0.002 min
Response: 42403664
Conc: 8.54 ng/ml



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

R.T.: 8.797 min
Delta R.T.: -0.003 min
Response: 28942985
Conc: 9.62 ng/ml m



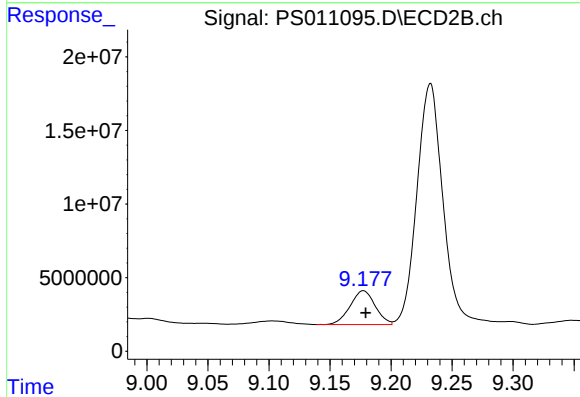
#12 2,4,5-T

R.T.: 9.487 min
Delta R.T.: -0.001 min
Response: 43370779
Conc: 9.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
GL-SPMS

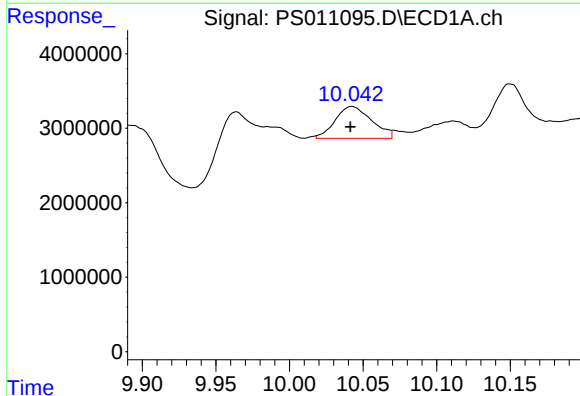
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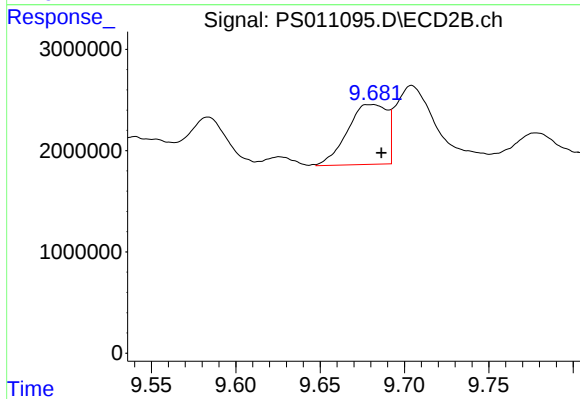
#12 2,4,5-T

R.T.: 9.177 min
Delta R.T.: -0.002 min
Response: 32996562
Conc: 11.08 ng/ml



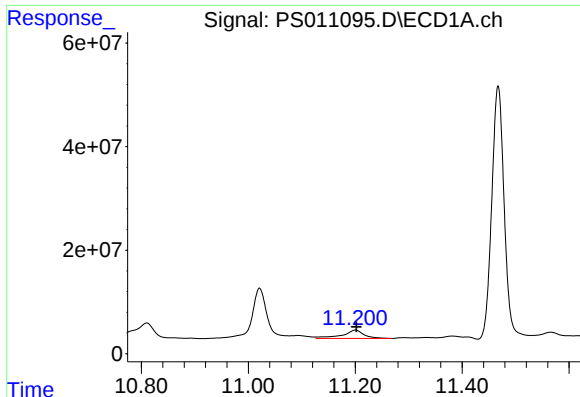
#13 2,4-DB

R.T.: 10.042 min
Delta R.T.: 0.000 min
Response: 7420395
Conc: 12.49 ng/ml m



#13 2,4-DB

R.T.: 9.681 min
Delta R.T.: -0.005 min
Response: 9716701
Conc: 23.64 ng/ml m



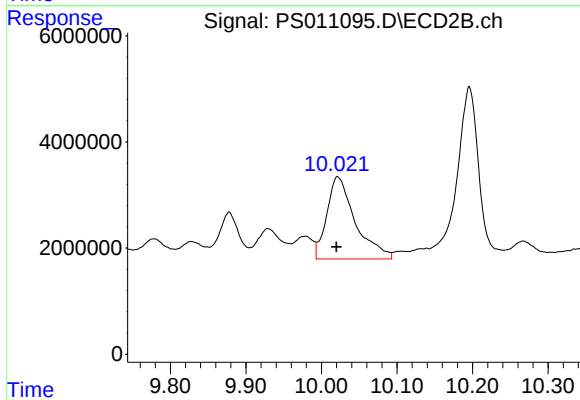
#14 DINOSEB

R.T.: 11.200 min
Delta R.T.: -0.002 min
Response: 45902363
Conc: 12.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
GL-SPMS

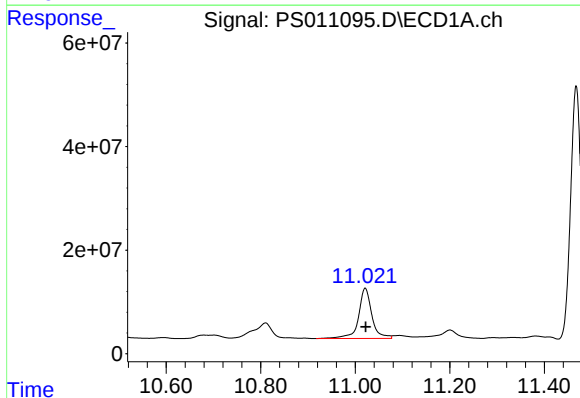
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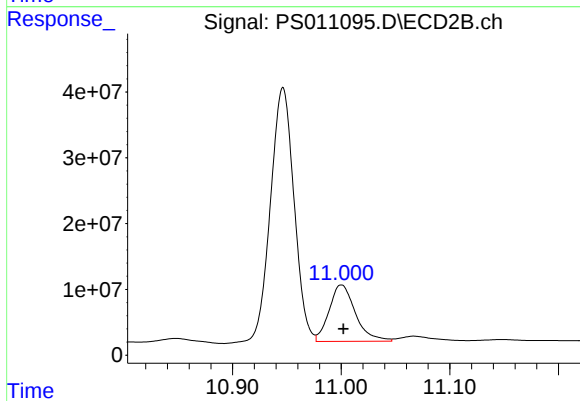
#14 DINOSEB

R.T.: 10.022 min
Delta R.T.: 0.002 min
Response: 40495026
Conc: 19.45 ng/ml



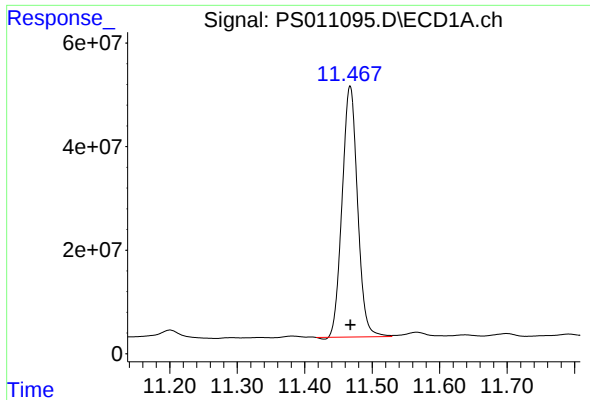
#15 Picloram

R.T.: 11.021 min
Delta R.T.: -0.001 min
Response: 189824981
Conc: 33.86 ng/ml



#15 Picloram

R.T.: 11.000 min
Delta R.T.: -0.002 min
Response: 144391527
Conc: 34.46 ng/ml



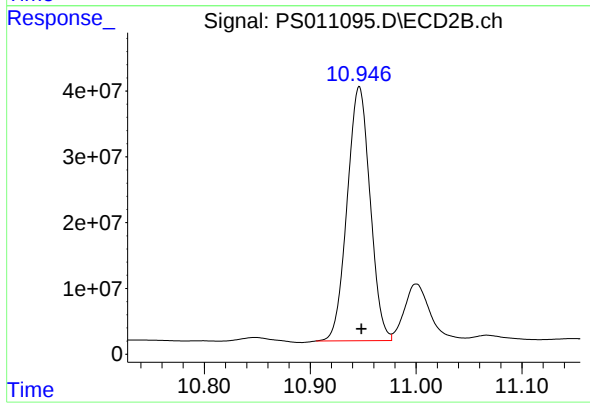
#16 DCPA

R.T.: 11.467 min
Delta R.T.: 0.000 min
Response: 768403924
Conc: 125.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
GL-SPMS

Manual Integrations
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#16 DCPA

R.T.: 10.946 min
Delta R.T.: -0.002 min
Response: 581427686
Conc: 156.11 ng/ml