

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070620\
 Data File : PS011096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2020 15:52
 Operator : DD\AJ
 Sample : L3162-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GL-SPMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 18:52:48 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	6.920	235.2E6	157.5E6	259.354	284.336
Target Compounds							
1) T	Dalapon	3.033	2.586	48098754	104.6E6	42.956m	138.717m#
2) T	3,5-DICHL...	6.441	6.082	12471094	22837338	9.913	27.422m#
3) T	4-Nitroph...	7.062	6.529	14942978	10424060	37.434	32.440m
5) T	DICAMBA	7.419	7.088	39830933	21808726	10.924	9.602m
7) T	MCPA	7.723	7.384	14677873	24958803	3.686	9.043 #
8) T	DICHLORPROP	8.110	7.714	9370269	6925012	10.685	11.795m
9) T	2,4-D	8.341	8.007	11587521	9274071	13.104	12.833m
10) T	Pentachlo...	8.651	8.438	102.8E6	84482796	8.266	12.149 #
11) T	2,4,5-TP ...	9.200	8.798	41324085	26907859	8.323	8.943m
12) T	2,4,5-T	9.487	9.177	32094239	32429787	6.890	10.890 #
13) T	2,4-DB	10.041	9.682	5833016	8635621	9.814m	21.012m#
14) T	DINOSEB	11.201	10.022	46190187	39896187	12.897	19.161 #
15) T	Picloram	11.021	11.001	190.1E6	140.3E6	33.909	33.479
16) T	DCPA	11.467	10.946	749.8E6	570.8E6	122.644	153.255

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

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Operator : DD\AJ
Sample : L3162-02MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

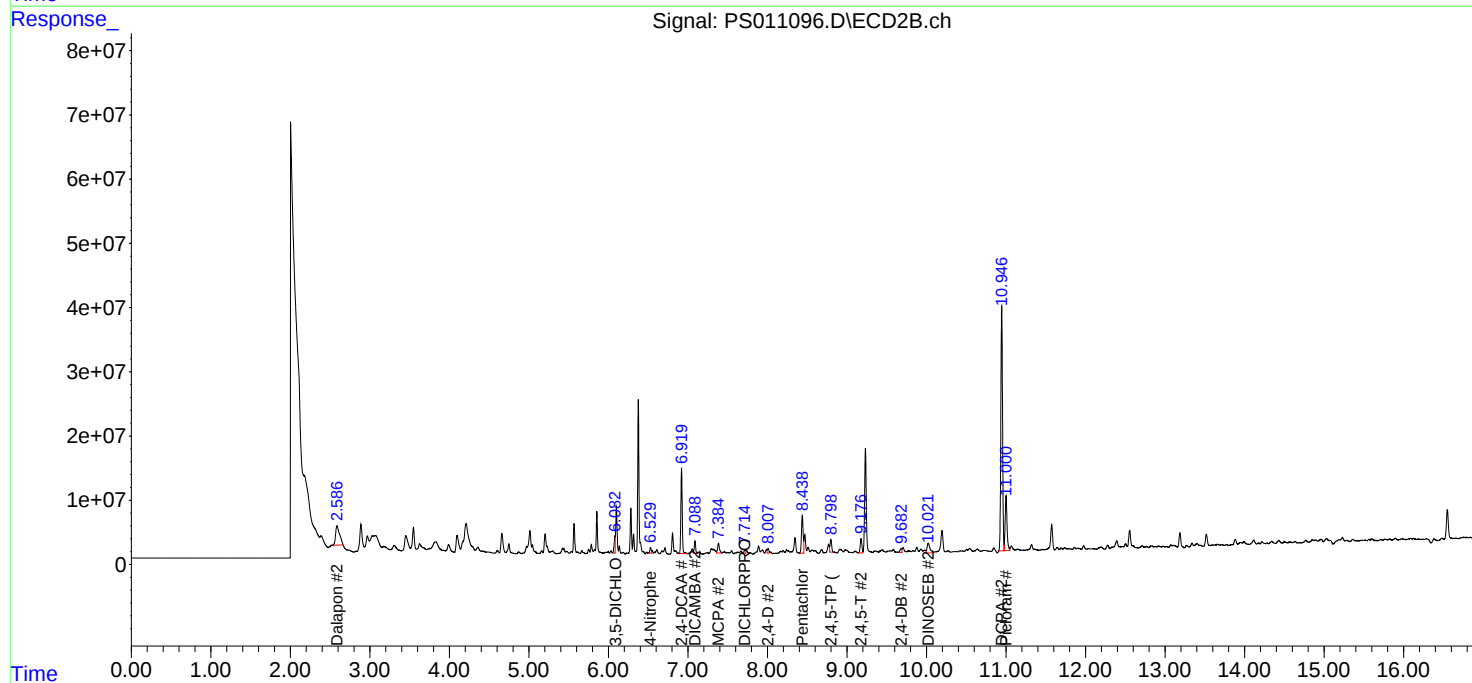
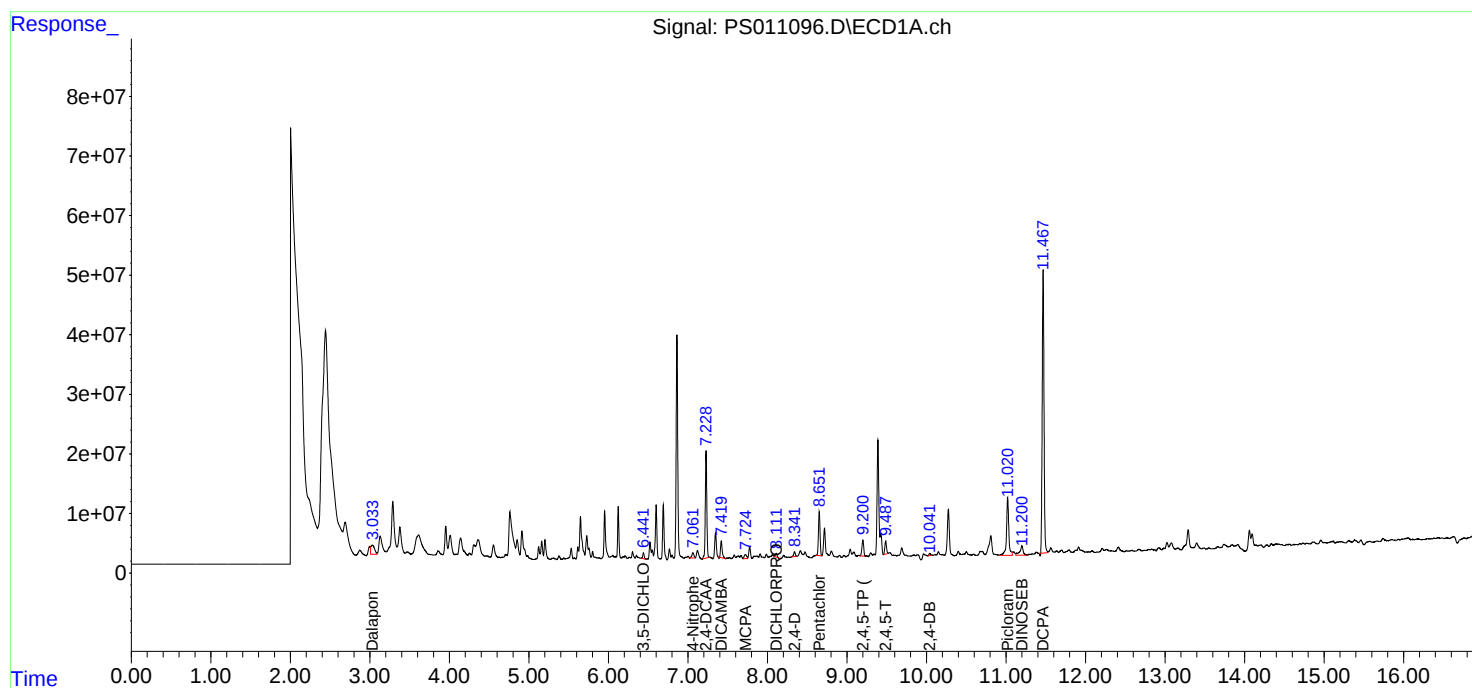
Instrument :
ECD_S
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GL-SPMSD

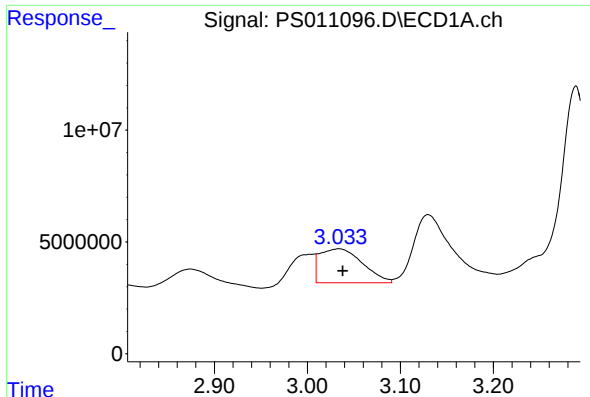
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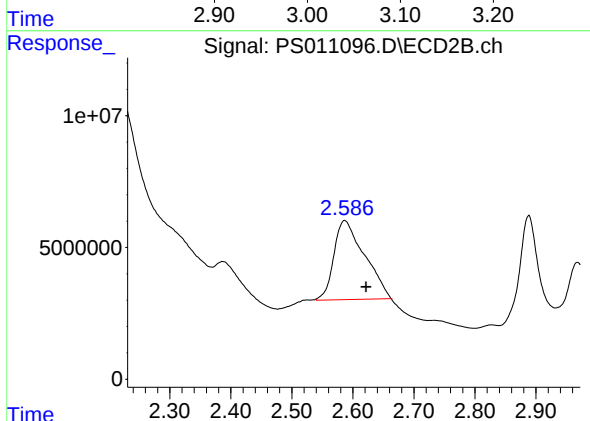
#1 Dalapon

R.T.: 3.033 min
Delta R.T.: -0.005 min
Response: 48098754
Conc: 42.96 ng/ml m

Instrument :
ECD_S
ClientSampleId :
GL-SPMSD

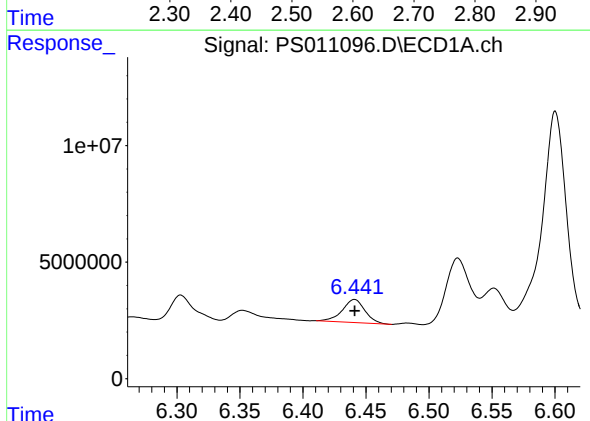
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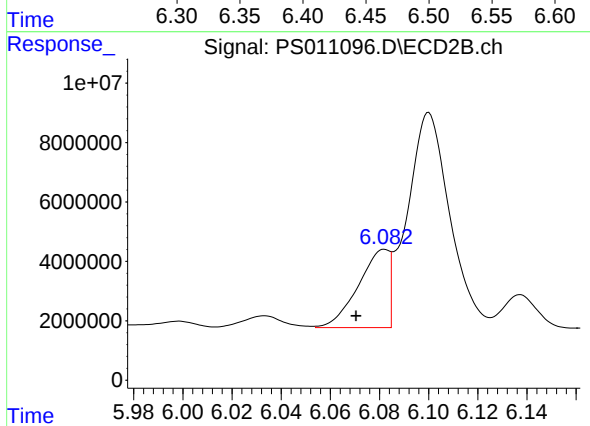
#1 Dalapon

R.T.: 2.586 min
Delta R.T.: -0.036 min
Response: 104643038
Conc: 138.72 ng/ml m



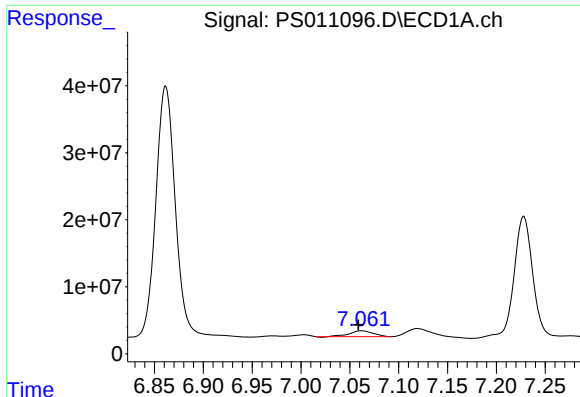
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 12471094
Conc: 9.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.082 min
Delta R.T.: 0.011 min
Response: 22837338
Conc: 27.42 ng/ml m



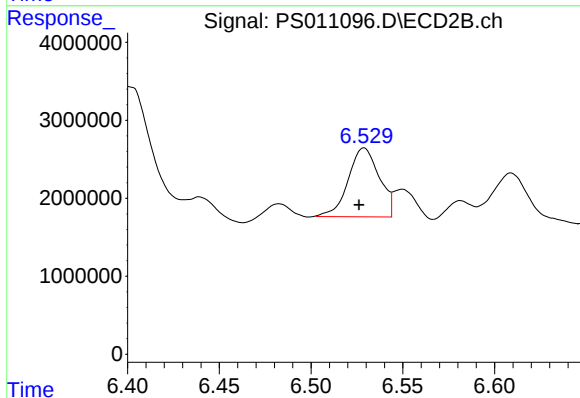
#3 4-Nitrophenol

R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 14942978
Conc: 37.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
GL-SPMSD

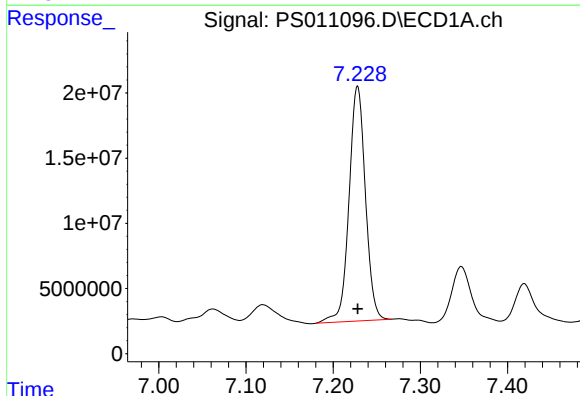
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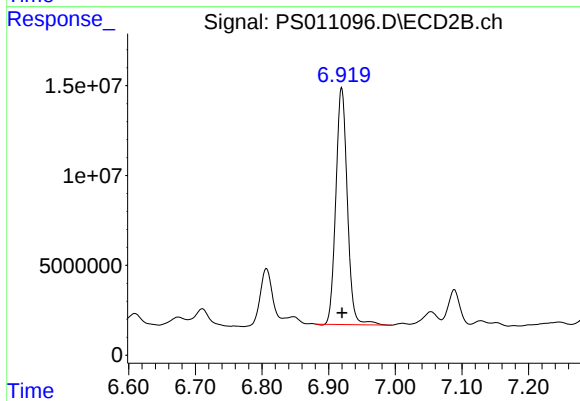
#3 4-Nitrophenol

R.T.: 6.529 min
Delta R.T.: 0.003 min
Response: 10424060
Conc: 32.44 ng/ml m



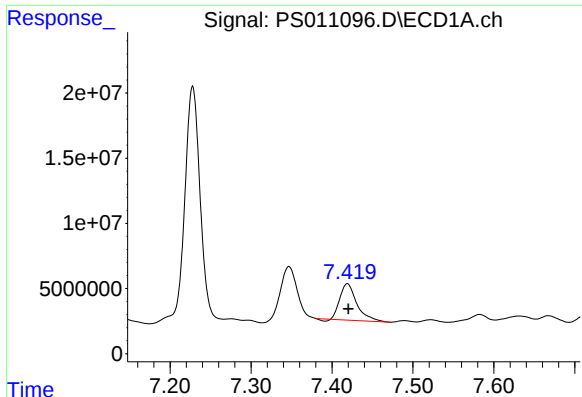
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 235187166
Conc: 259.35 ng/ml



#4 2,4-DCAA

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 157543726
Conc: 284.34 ng/ml



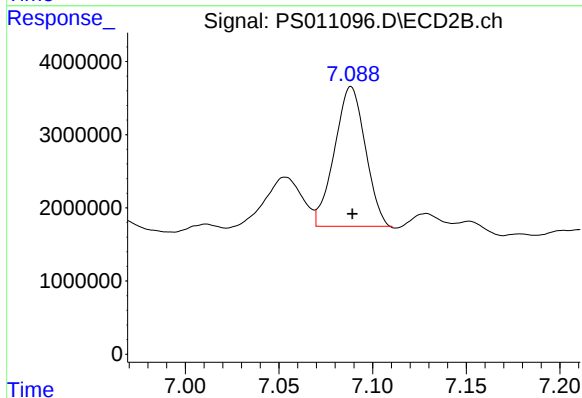
#5 DICAMBA

R.T.: 7.419 min
Delta R.T.: -0.001 min
Response: 39830933
Conc: 10.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
GL-SPMSD

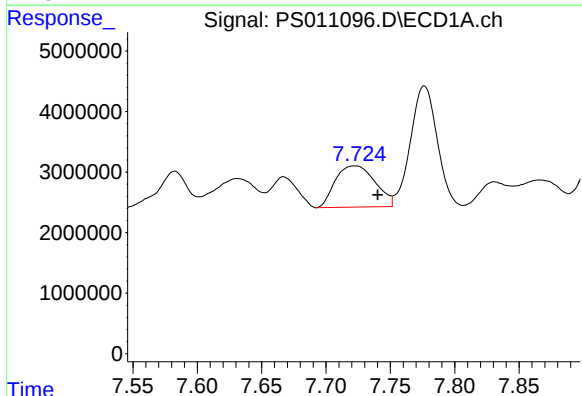
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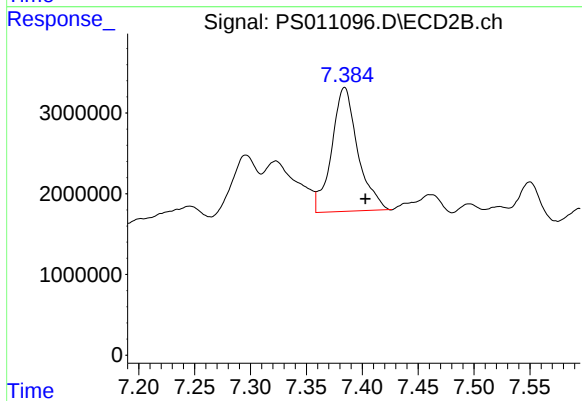
#5 DICAMBA

R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 21808726
Conc: 9.60 ng/ml m



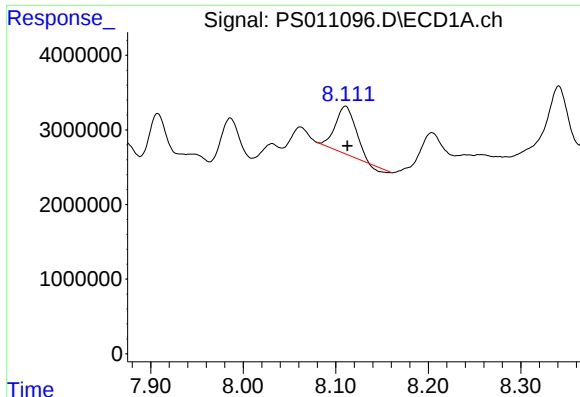
#7 MCPA

R.T.: 7.723 min
Delta R.T.: -0.018 min
Response: 14677873
Conc: 3.69 ug/ml



#7 MCPA

R.T.: 7.384 min
Delta R.T.: -0.019 min
Response: 24958803
Conc: 9.04 ug/ml



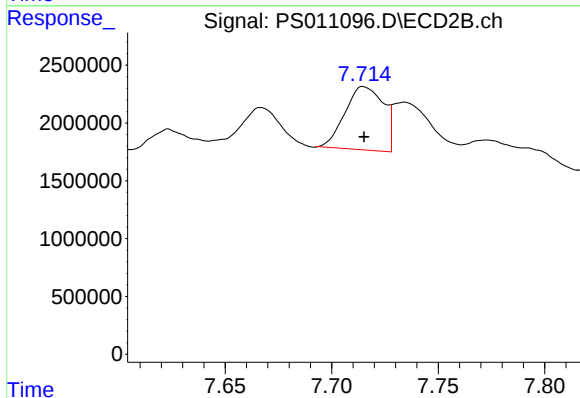
#8 DICHLORPROP

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 9370269
Conc: 10.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
GL-SPMSD

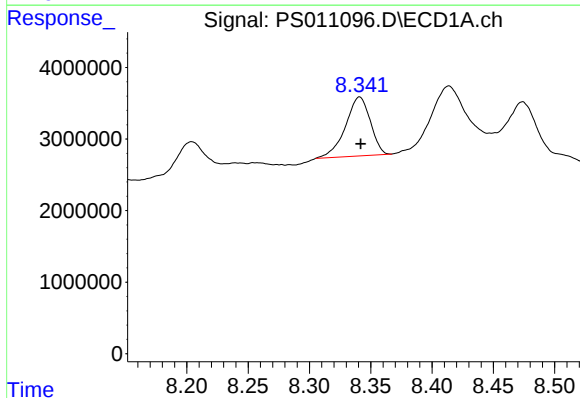
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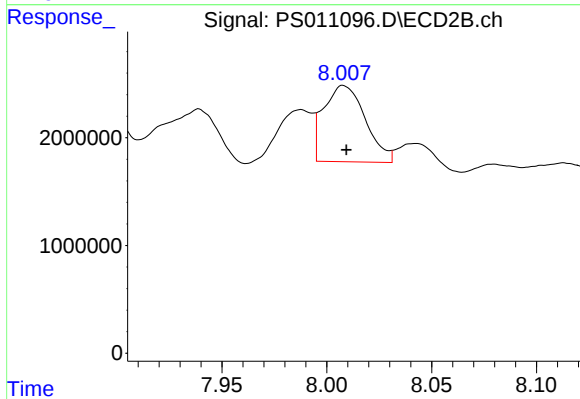
#8 DICHLORPROP

R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 6925012
Conc: 11.79 ng/ml m



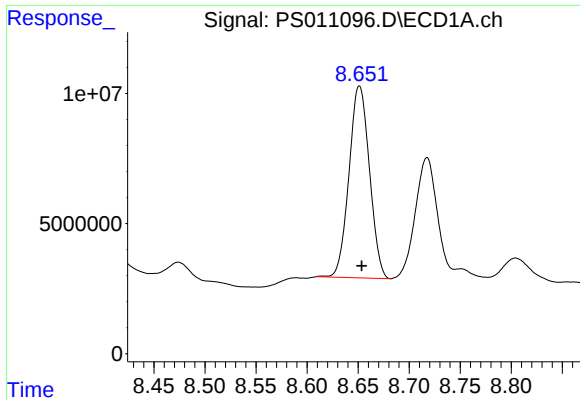
#9 2,4-D

R.T.: 8.341 min
Delta R.T.: -0.001 min
Response: 11587521
Conc: 13.10 ng/ml



#9 2,4-D

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 9274071
Conc: 12.83 ng/ml m



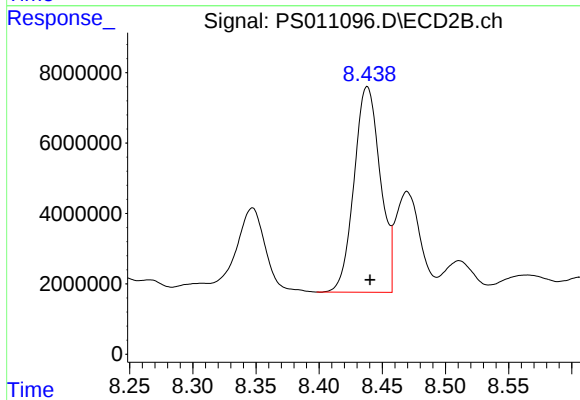
#10 Pentachlorophenol

R.T.: 8.651 min
Delta R.T.: -0.002 min
Response: 102782208
Conc: 8.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
GL-SPMSD

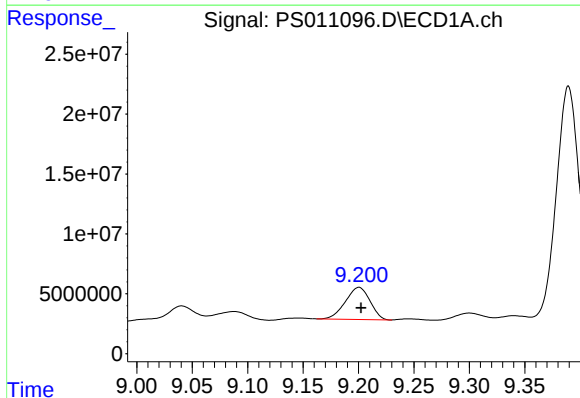
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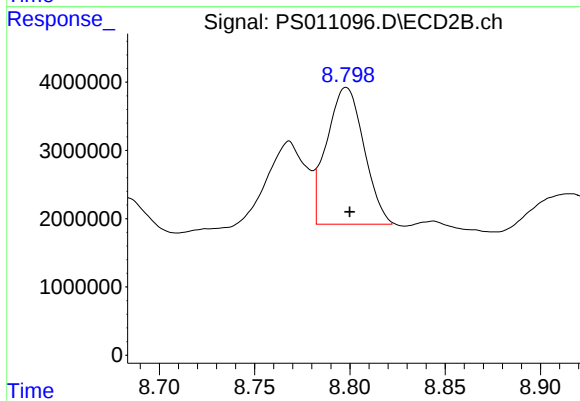
#10 Pentachlorophenol

R.T.: 8.438 min
Delta R.T.: -0.002 min
Response: 84482796
Conc: 12.15 ng/ml



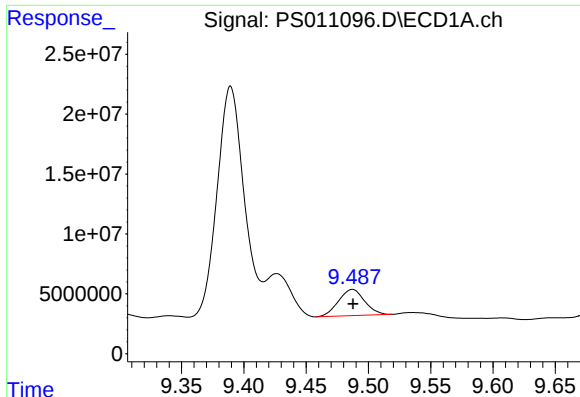
#11 2,4,5-TP (SILVEX)

R.T.: 9.200 min
Delta R.T.: -0.002 min
Response: 41324085
Conc: 8.32 ng/ml



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

R.T.: 8.798 min
Delta R.T.: -0.002 min
Response: 26907859
Conc: 8.94 ng/ml m



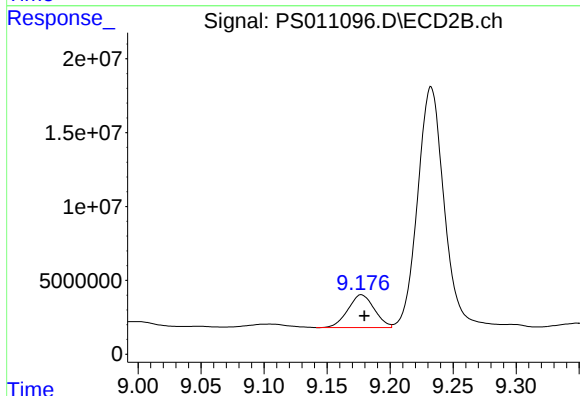
#12 2,4,5-T

R.T.: 9.487 min
Delta R.T.: 0.000 min
Response: 32094239
Conc: 6.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
GL-SPMSD

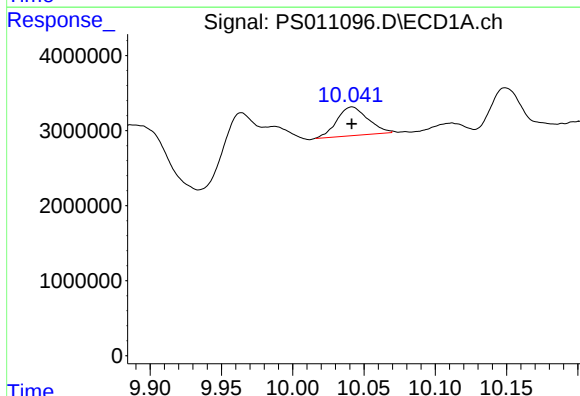
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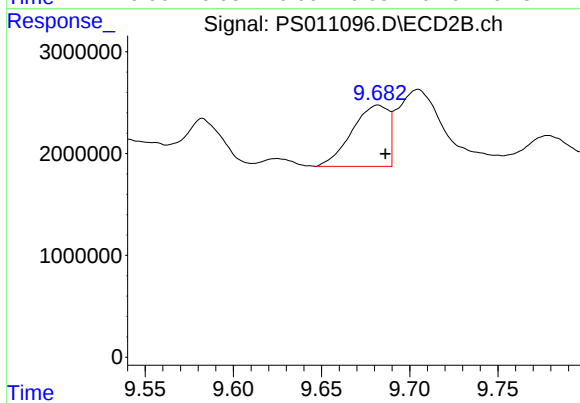
#12 2,4,5-T

R.T.: 9.177 min
Delta R.T.: -0.002 min
Response: 32429787
Conc: 10.89 ng/ml



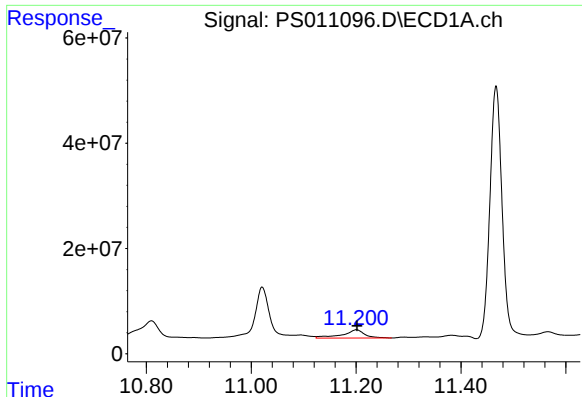
#13 2,4-DB

R.T.: 10.041 min
Delta R.T.: 0.000 min
Response: 5833016
Conc: 9.81 ng/ml m



#13 2,4-DB

R.T.: 9.682 min
Delta R.T.: -0.005 min
Response: 8635621
Conc: 21.01 ng/ml m



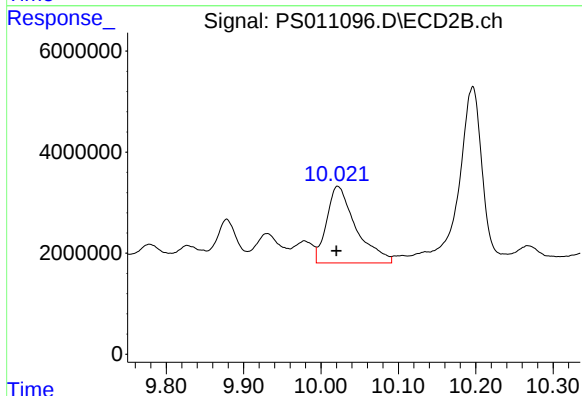
#14 DINOSEB

R.T.: 11.201 min
Delta R.T.: -0.002 min
Response: 46190187
Conc: 12.90 ng/ml

Instrument :
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ClientSampleId :
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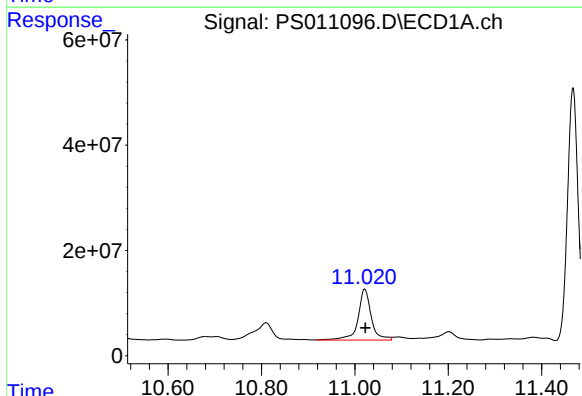
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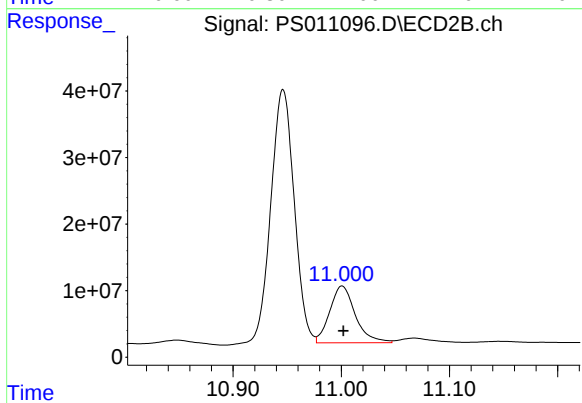
#14 DINOSEB

R.T.: 10.022 min
Delta R.T.: 0.002 min
Response: 39896187
Conc: 19.16 ng/ml



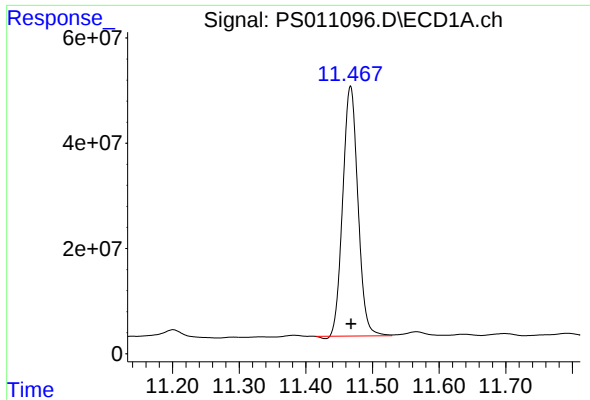
#15 Picloram

R.T.: 11.021 min
Delta R.T.: -0.002 min
Response: 190097040
Conc: 33.91 ng/ml



#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.001 min
Response: 140263637
Conc: 33.48 ng/ml



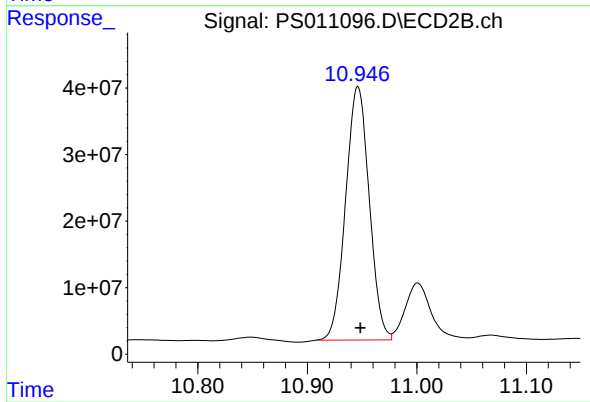
#16 DCPA

R.T.: 11.467 min
Delta R.T.: 0.000 min
Response: 749782073
Conc: 122.64 ng/ml

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#16 DCPA

R.T.: 10.946 min
Delta R.T.: -0.002 min
Response: 570783570
Conc: 153.26 ng/ml