

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042121\
 Data File : PS014737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 17:40
 Operator : DD\AJ
 Sample : PB135868BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB135868BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 04:45:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 2021
 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	7.156	6.882	962.3E6	334.3E6	632.565	718.202
Target Compounds							
1) T	Dalapon	3.006	2.606	837.3E6	429.8E6	464.370	660.405 #
2) T	3,5-DICHL...	6.382	6.045	1211.1E6	405.6E6	584.529	553.122
3) T	4-Nitroph...	6.989	6.497	493.8E6	157.6E6	607.631	558.303
5) T	DICAMBA	7.345	7.049	3155.8E6	1119.2E6	542.378	553.376
6) T	MCPD	7.512	7.145	281.5E6	95723586	64.648	56.841
7) T	MCPA	7.660	7.358	325.6E6	180.2E6	52.319	74.195 #
8) T	DICHLORPROP	8.031	7.680	873.0E6	245.8E6	623.877	486.916m
9) T	2,4-D	8.260	7.970	1057.8E6	402.9E6	665.284	724.518
10) T	Pentachlo...	8.567	8.395	11263.4E6	3785.7E6	535.927	563.132
11) T	2,4,5-TP ...	9.117	8.756	5089.8E6	1717.9E6	621.743	628.897
12) T	2,4,5-T	9.399	9.139	4436.8E6	2157.3E6	539.358	824.813 #
13) T	2,4-DB	9.987f	9.658	43953.6E6	15220.4E6	28883.494	43879.124m#
14) T	DINOSEB	11.092	9.978	1994.8E6	1483.1E6	309.579m	770.155 #
15) T	Picloram	10.924	10.957	5066.9E6	2007.7E6	452.877	535.398
16) T	DCPA	11.359	10.897	5933.5E6	2147.9E6	481.534m	528.947

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

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Operator : DD\AJ
Sample : PB135868BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

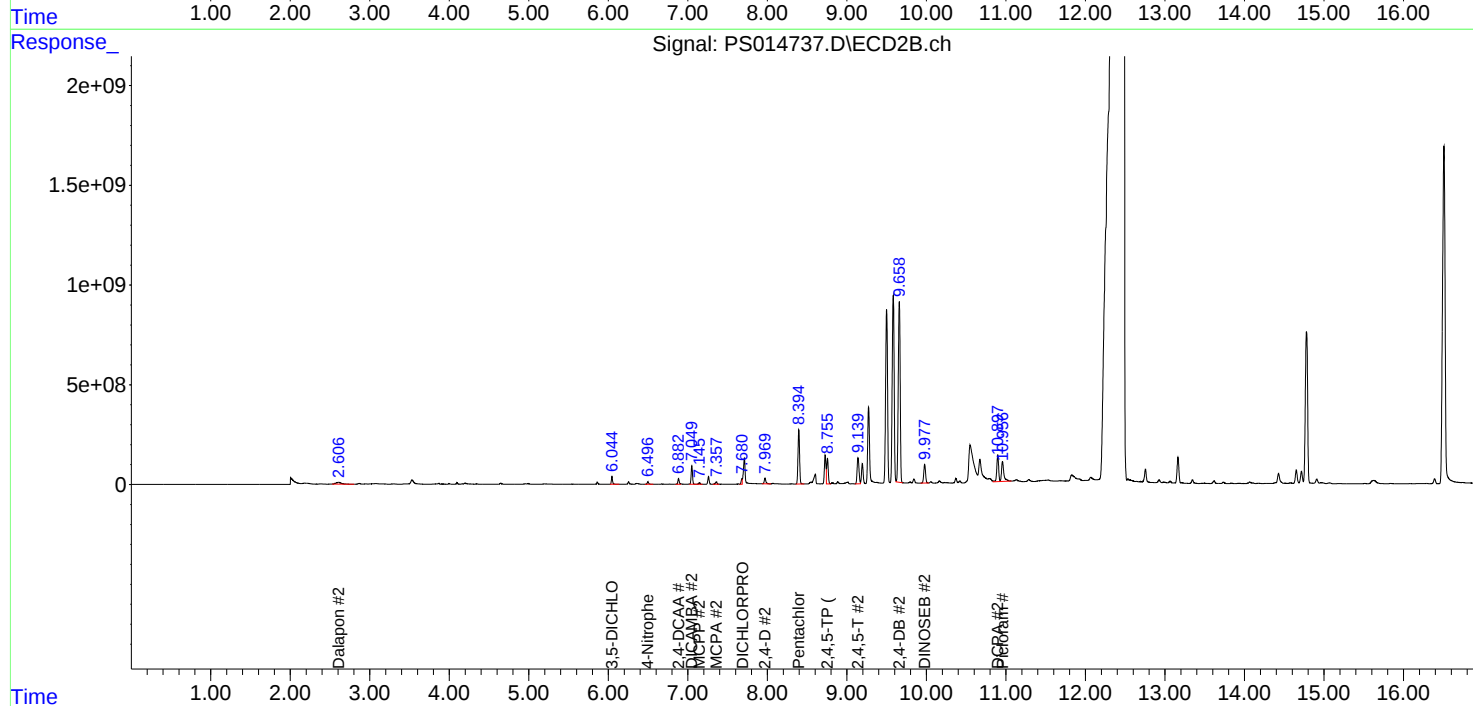
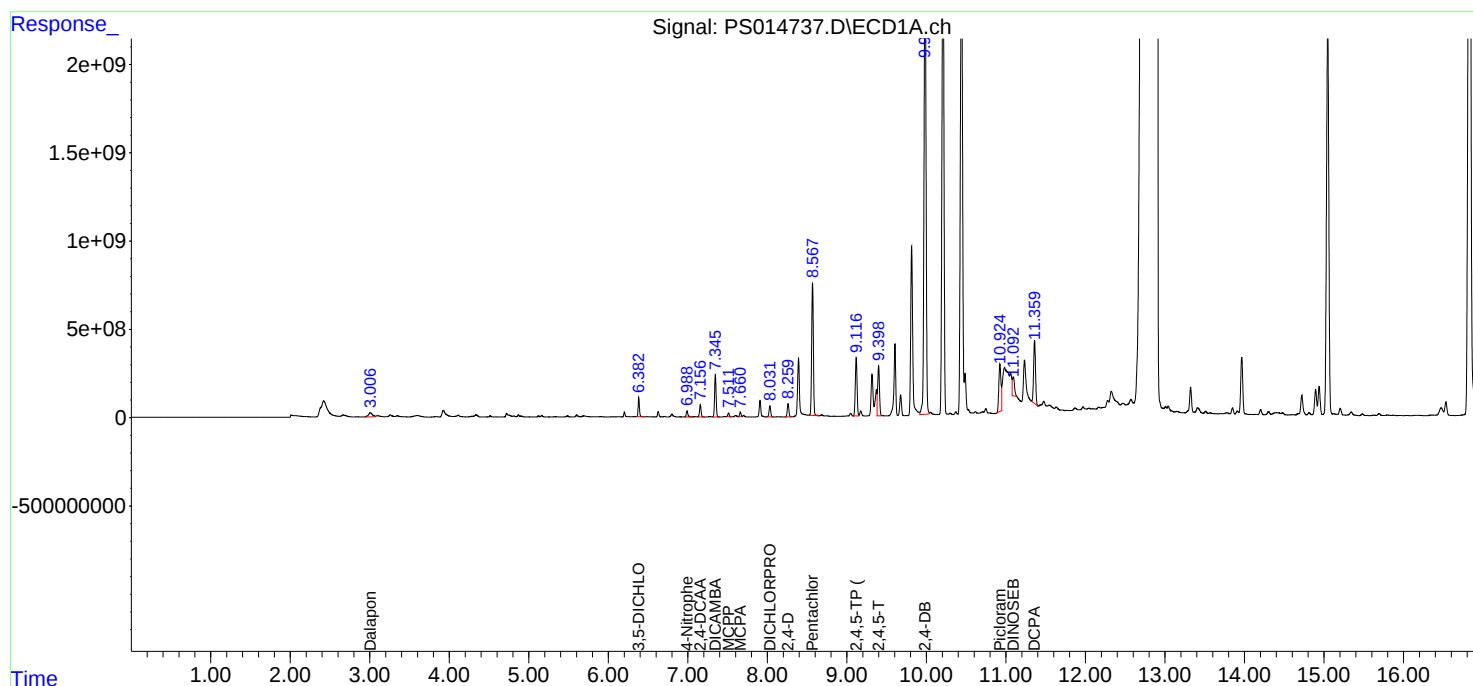
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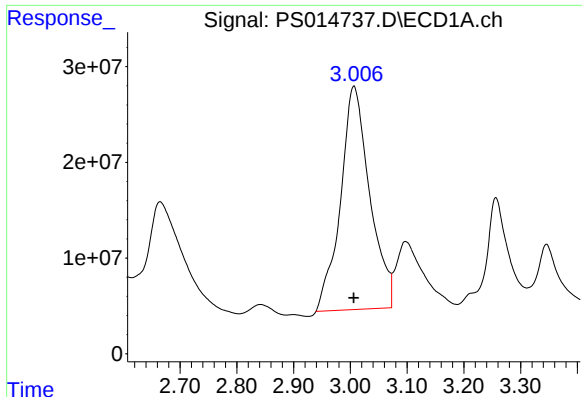
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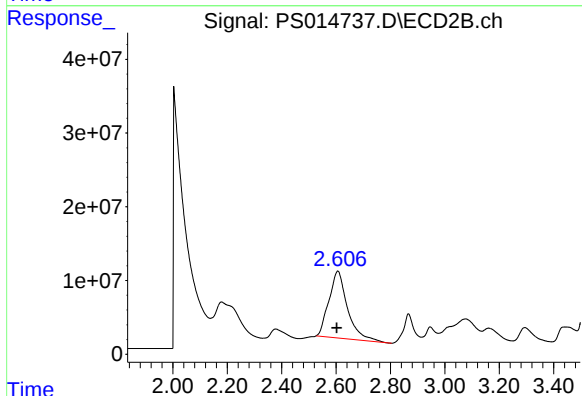
#1 Dalapon

R.T.: 3.006 min
Delta R.T.: 0.000 min
Response: 837337960
Conc: 464.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135868BS

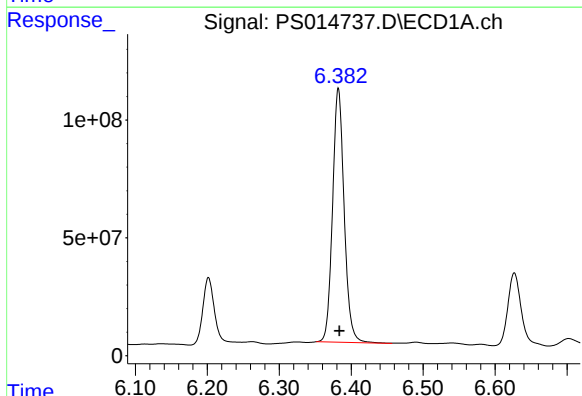
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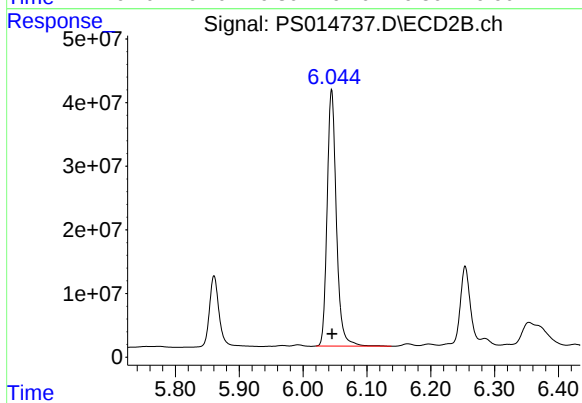
#1 Dalapon

R.T.: 2.606 min
Delta R.T.: 0.003 min
Response: 429807888
Conc: 660.40 ng/ml



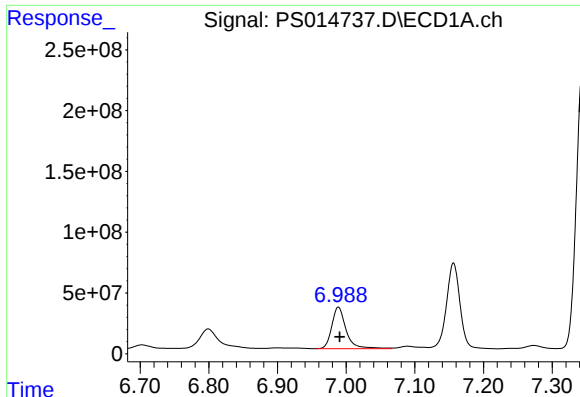
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 1211145753
Conc: 584.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 405602160
Conc: 553.12 ng/ml



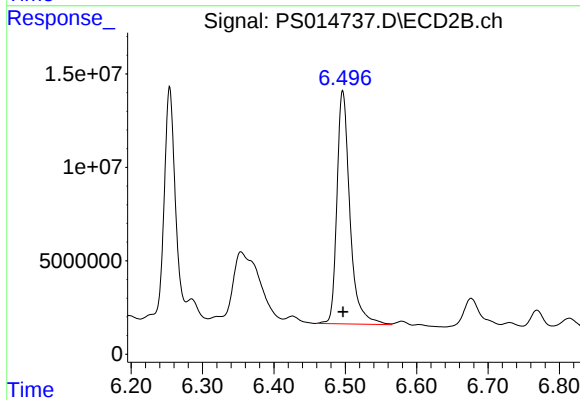
#3 4-Nitrophenol

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 493774577
Conc: 607.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135868BS

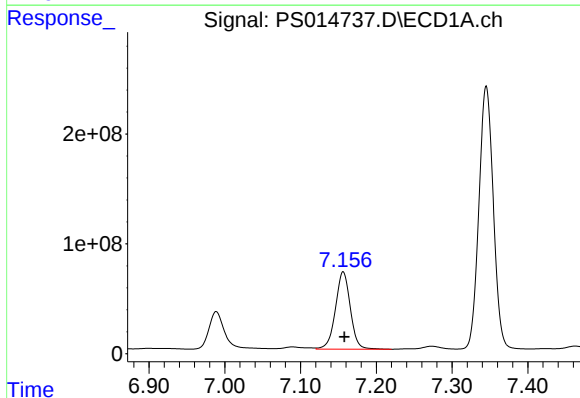
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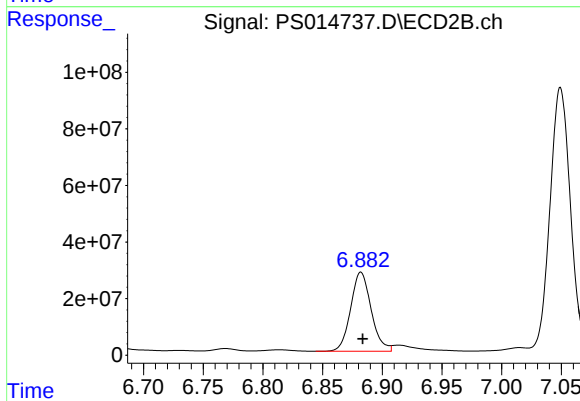
#3 4-Nitrophenol

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 157627309
Conc: 558.30 ng/ml



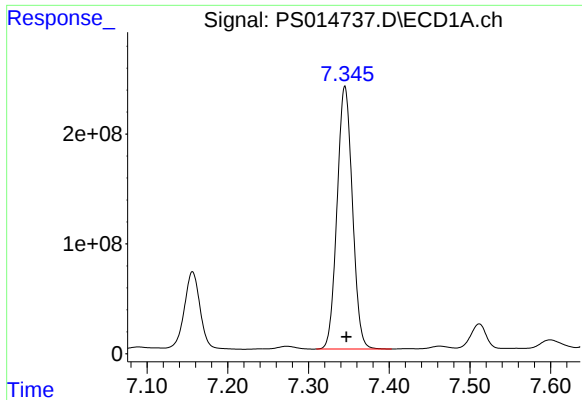
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 962254373
Conc: 632.56 ng/ml



#4 2,4-DCAA

R.T.: 6.882 min
Delta R.T.: -0.001 min
Response: 334290577
Conc: 718.20 ng/ml



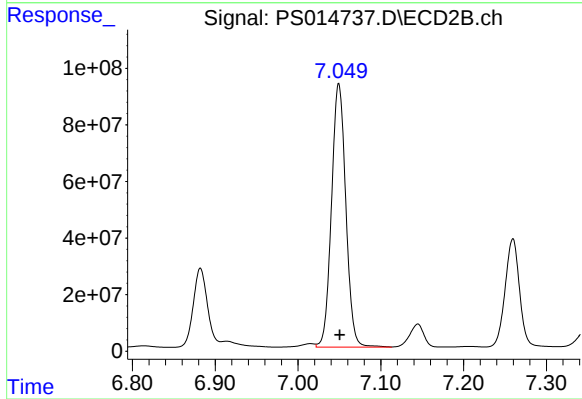
#5 DICAMBA

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 3155750661
Conc: 542.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135868BS

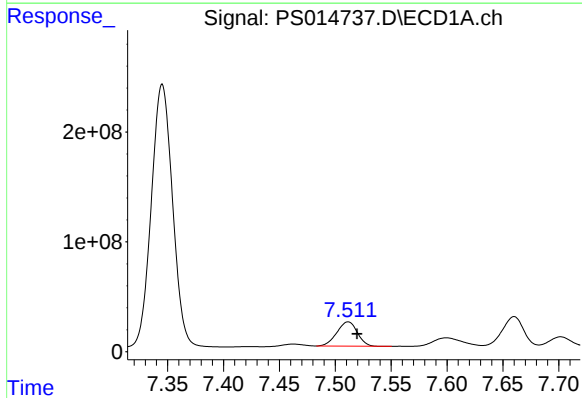
Manual Integrations
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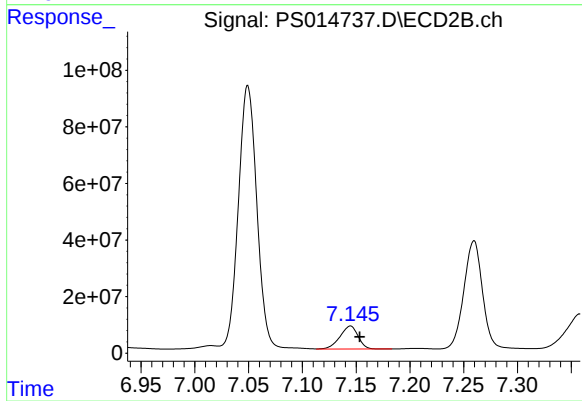
#5 DICAMBA

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 1119217307
Conc: 553.38 ng/ml



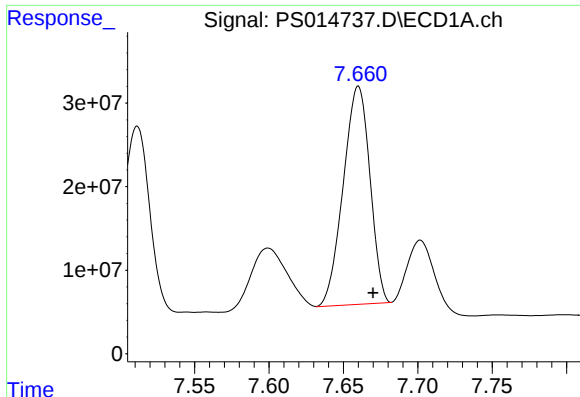
#6 MCP

R.T.: 7.512 min
Delta R.T.: -0.008 min
Response: 281488764
Conc: 64.65 ug/ml



#6 MCP

R.T.: 7.145 min
Delta R.T.: -0.009 min
Response: 95723586
Conc: 56.84 ug/ml



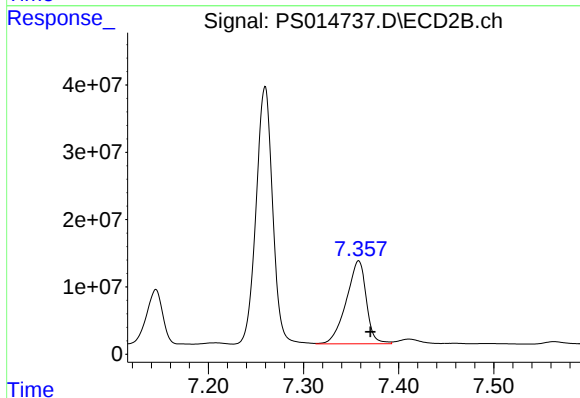
#7 MCPA

R.T.: 7.660 min
Delta R.T.: -0.010 min
Response: 325580717
Conc: 52.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB135868BS

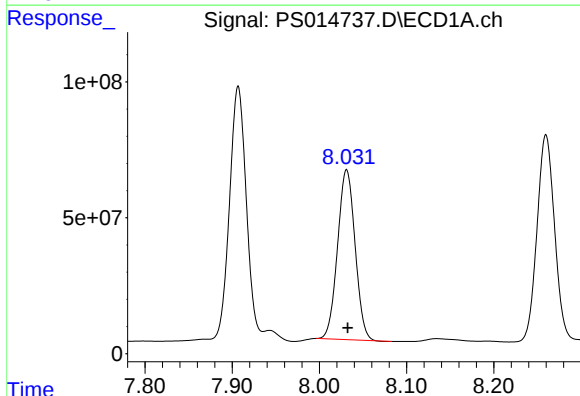
Manual Integrations
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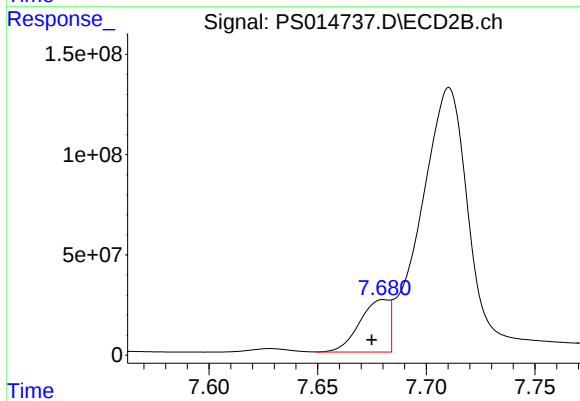
#7 MCPA

R.T.: 7.358 min
Delta R.T.: -0.012 min
Response: 180184931
Conc: 74.20 ug/ml



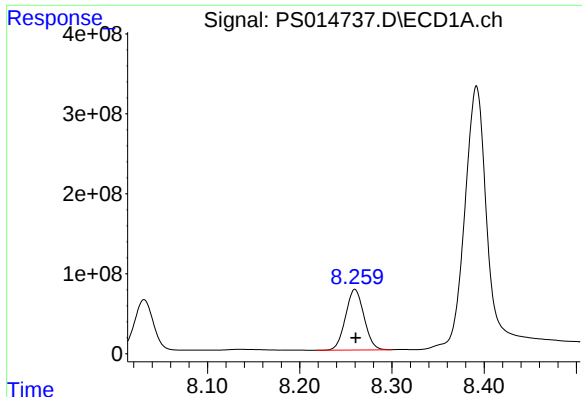
#8 DICHLORPROP

R.T.: 8.031 min
Delta R.T.: -0.001 min
Response: 873011407
Conc: 623.88 ng/ml



#8 DICHLORPROP

R.T.: 7.680 min
Delta R.T.: 0.005 min
Response: 245805250
Conc: 486.92 ng/ml m



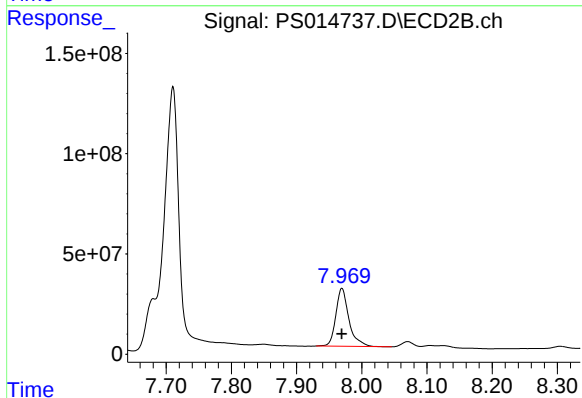
#9 2,4-D

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 1057792014
Conc: 665.28 ng/ml

Instrument :
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PB135868BS

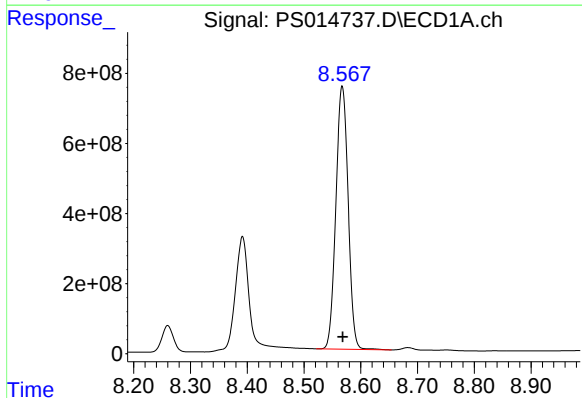
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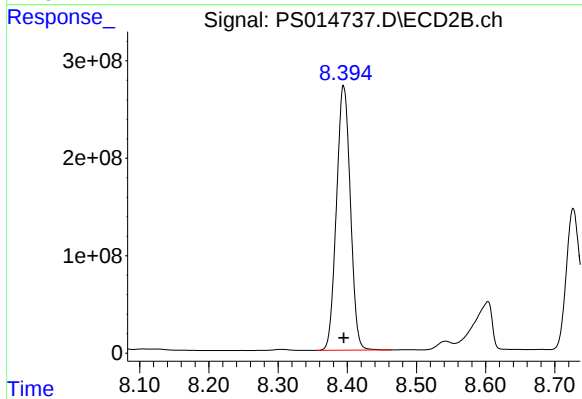
#9 2,4-D

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 402900136
Conc: 724.52 ng/ml



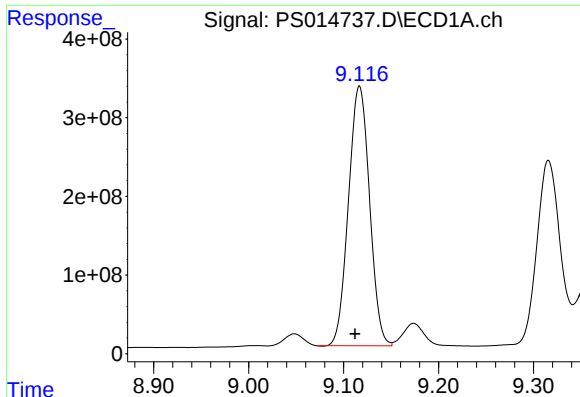
#10 Pentachlorophenol

R.T.: 8.567 min
Delta R.T.: -0.001 min
Response: 11263441137
Conc: 535.93 ng/ml



#10 Pentachlorophenol

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 3785684010
Conc: 563.13 ng/ml



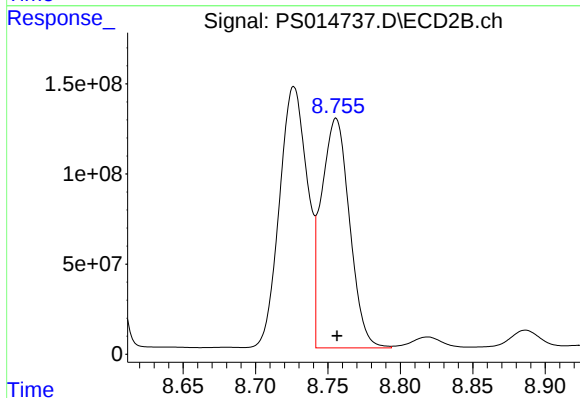
#11 2,4,5-TP (SILVEX)

R.T.: 9.117 min
Delta R.T.: 0.005 min
Response: 5089848397
Conc: 621.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135868BS

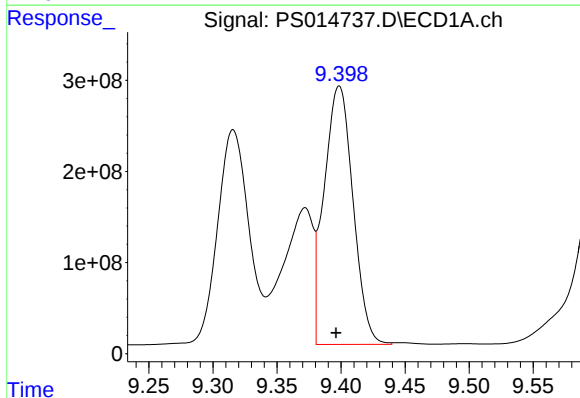
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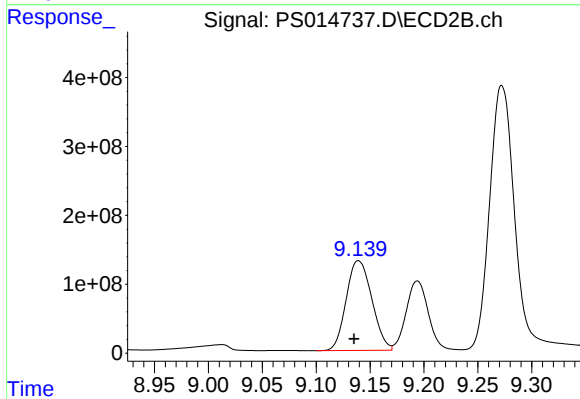
#11 2,4,5-TP (SILVEX)

R.T.: 8.756 min
Delta R.T.: 0.000 min
Response: 1717938122
Conc: 628.90 ng/ml



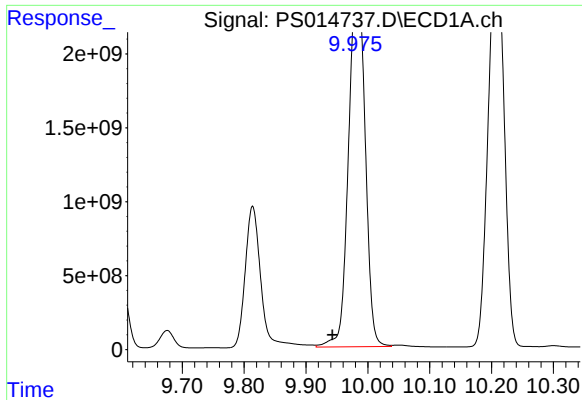
#12 2,4,5-T

R.T.: 9.399 min
Delta R.T.: 0.002 min
Response: 4436808739
Conc: 539.36 ng/ml



#12 2,4,5-T

R.T.: 9.139 min
Delta R.T.: 0.004 min
Response: 2157335551
Conc: 824.81 ng/ml



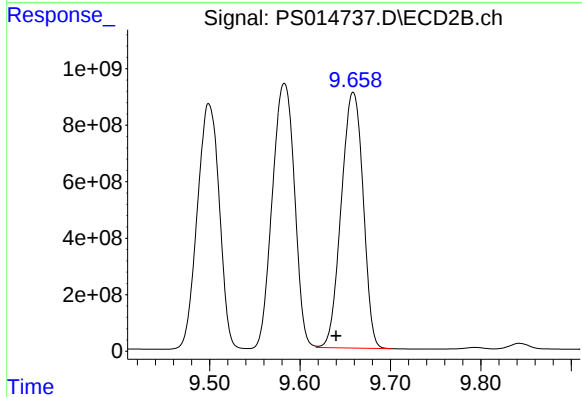
#13 2,4-DB

R.T.: 9.987 min
Delta R.T.: 0.044 min
Response: 43953611372
Conc: 28883.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
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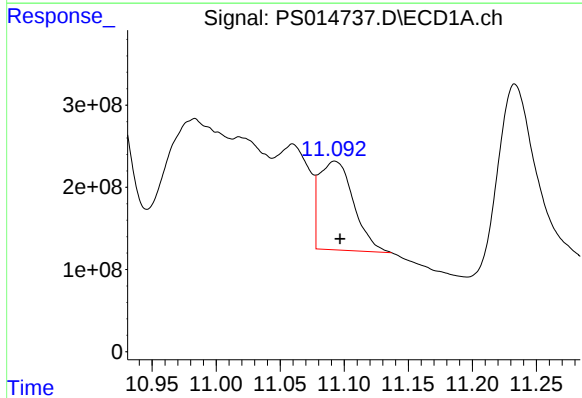
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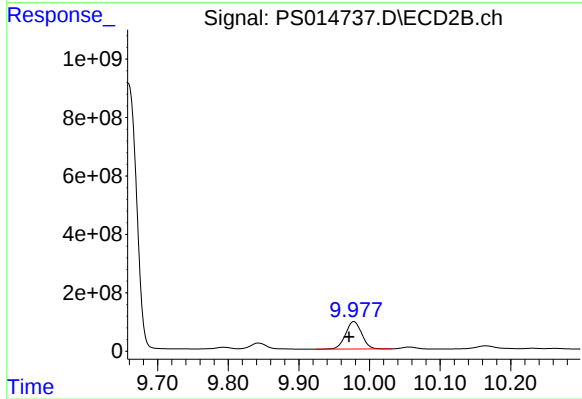
#13 2,4-DB

R.T.: 9.658 min
Delta R.T.: 0.018 min
Response: 15220436932
Conc: 43879.12 ng/ml m



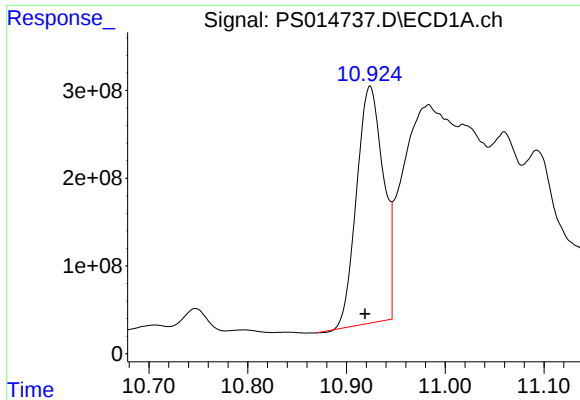
#14 DINOSEB

R.T.: 11.092 min
Delta R.T.: -0.005 min
Response: 1994816702
Conc: 309.58 ng/ml m



#14 DINOSEB

R.T.: 9.978 min
Delta R.T.: 0.006 min
Response: 1483068172
Conc: 770.15 ng/ml



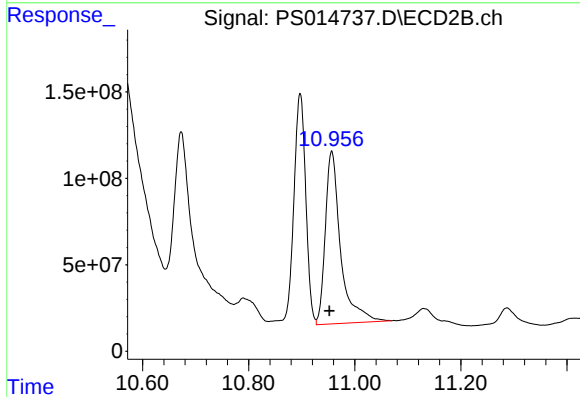
#15 Picloram

R.T.: 10.924 min
Delta R.T.: 0.005 min
Response: 5066927645
Conc: 452.88 ng/ml

Instrument :
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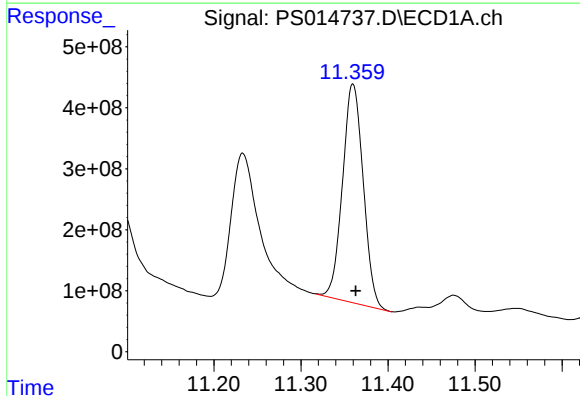
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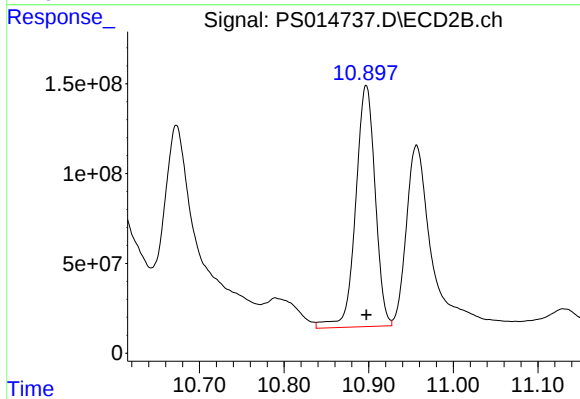
#15 Picloram

R.T.: 10.957 min
Delta R.T.: 0.004 min
Response: 2007687888
Conc: 535.40 ng/ml



#16 DCPA

R.T.: 11.359 min
Delta R.T.: -0.004 min
Response: 5933484339
Conc: 481.53 ng/ml m



#16 DCPA

R.T.: 10.897 min
Delta R.T.: 0.000 min
Response: 2147887097
Conc: 528.95 ng/ml