

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042021\
 Data File : PS014709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 16:42
 Operator : DD\AJ
 Sample : M2075-28MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-8-DMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 18:04:20 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	577.3E6	207.6E6	379.493	446.105
Target Compounds							
1) T	Dalapon	3.007	2.605	506.9E6	226.4E6	281.093	347.853m
2) T	3,5-DICHL...	6.382	6.045	700.4E6	232.8E6	338.053	317.499
5) T	DICAMBA	7.345	7.050	1956.9E6	695.5E6	336.331	343.897
6) T	MCP	7.509	7.142	136.3E6	52255967	31.293	31.030
7) T	MCPA	7.657	7.354	203.1E6	107.5E6	32.638	44.280m#
8) T	DICHLORPROP	8.031	7.712	477.0E6	2173.3E6	340.842	4305.127 #
9) T	2,4-D	8.260	7.970	646.7E6	247.6E6	406.714	445.161
10) T	Pentachlo...	8.567	8.395	2756.0E6	922.1E6	131.132	137.172
11) T	2,4,5-TP ...	9.116	8.755	2710.2E6	897.3E6	331.064	328.469
12) T	2,4,5-T	9.398	9.143	2557.7E6	1499.0E6	310.922	573.108 #
13) T	2,4-DB	9.984f	9.660	41069.6E6	14465.6E6	26988.314	41702.961m#
14) T	DINOSEB	11.060	9.981	1044.7E6	939.4E6	162.135m	487.848 #
15) T	Picloram	10.923	10.956	2636.1E6	1134.1E6	235.611	302.433 #
16) T	DCPA	11.360	10.897	3719.3E6	1698.0E6	301.844	418.156 #

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

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Operator : DD\AJ
Sample : M2075-28MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

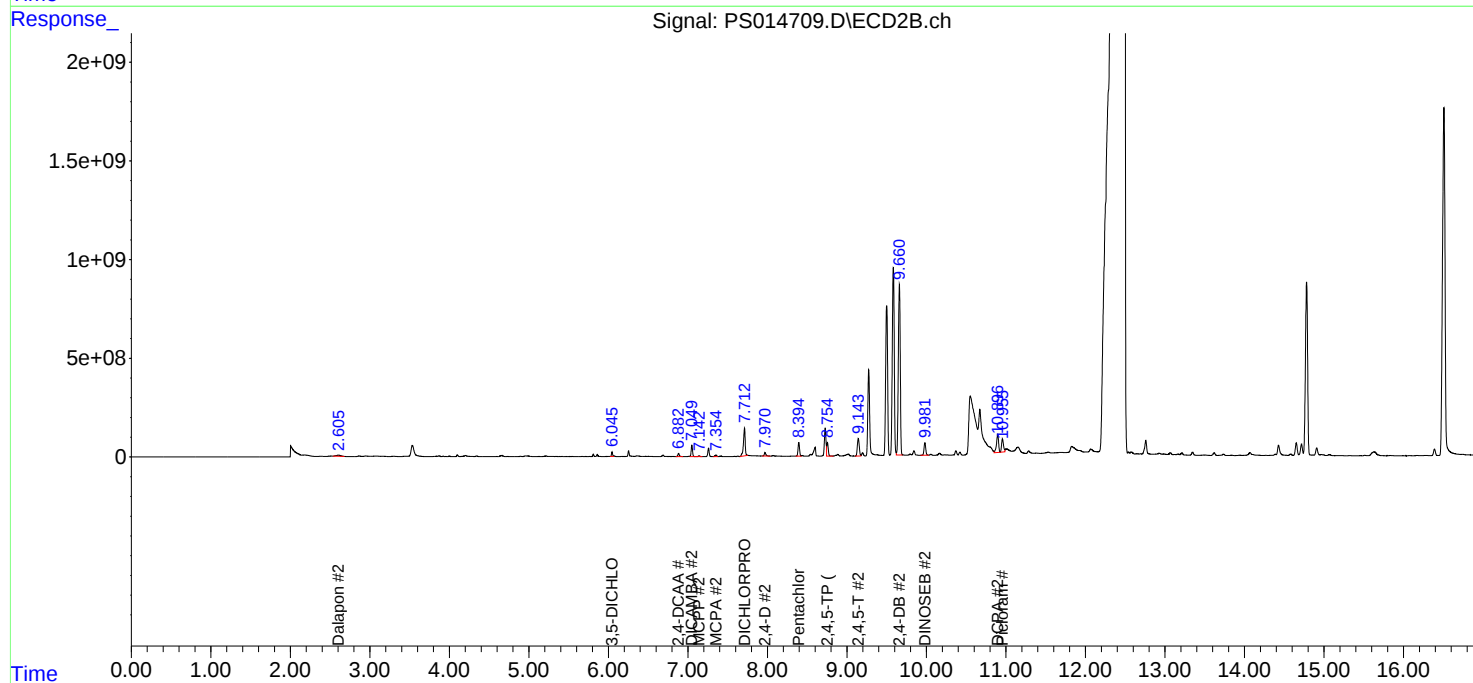
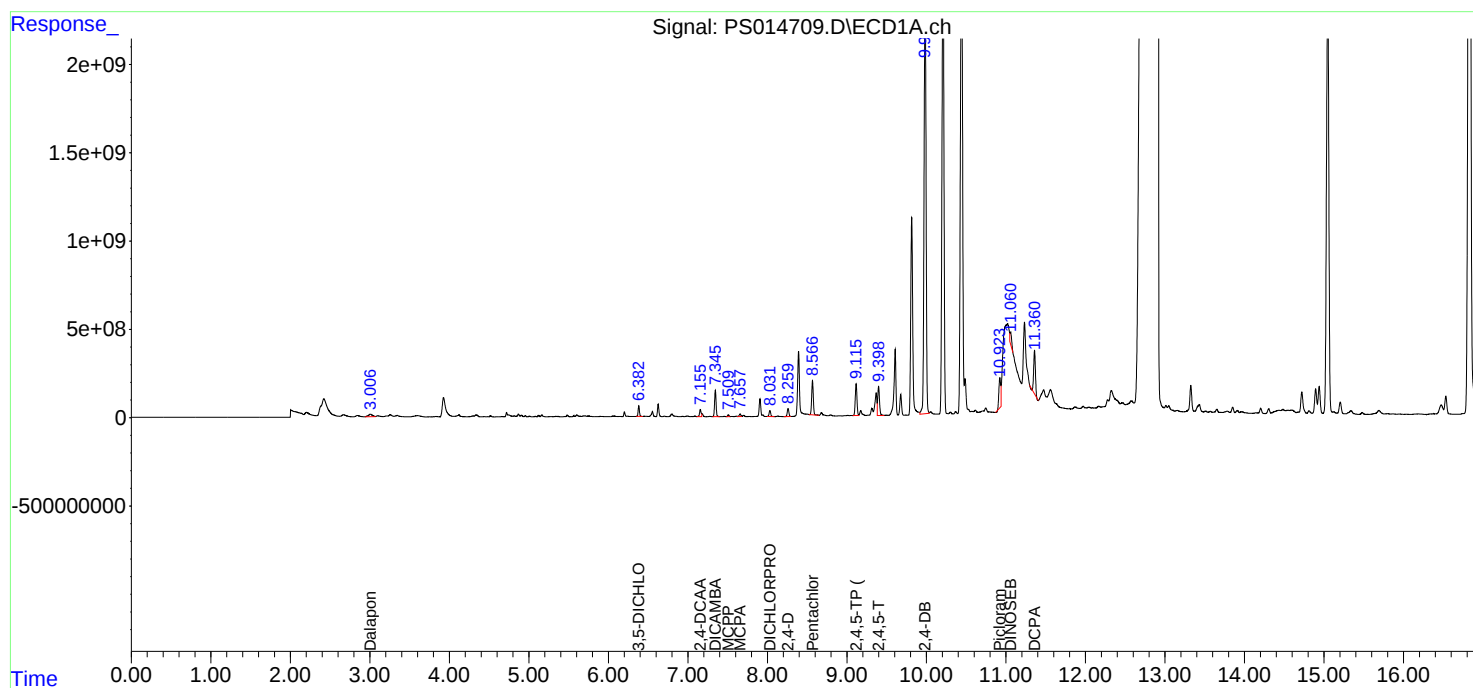
Instrument :
ECD_S
ClientSampleID :
TP-8-DMS

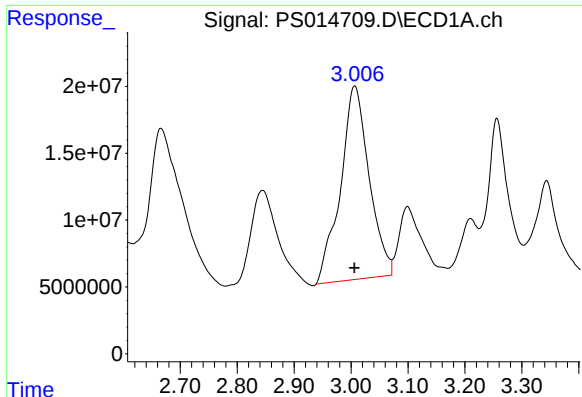
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Integration File signal 1: autoint1.e
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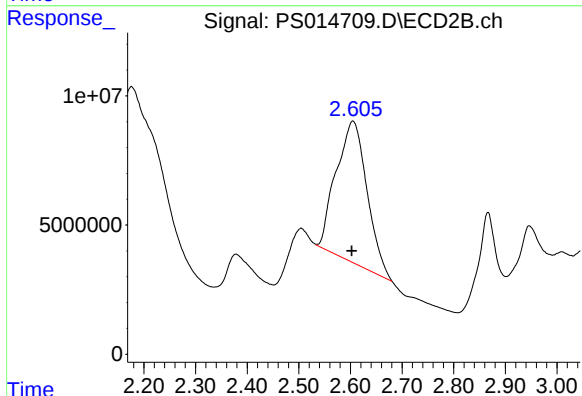
#1 Dalapon

R.T.: 3.007 min
Delta R.T.: 0.000 min
Response: 506858068
Conc: 281.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8-DMS

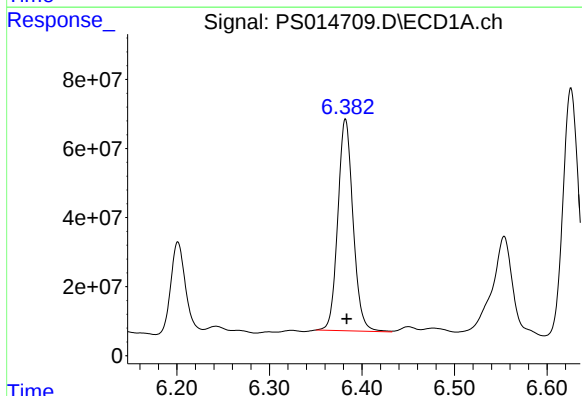
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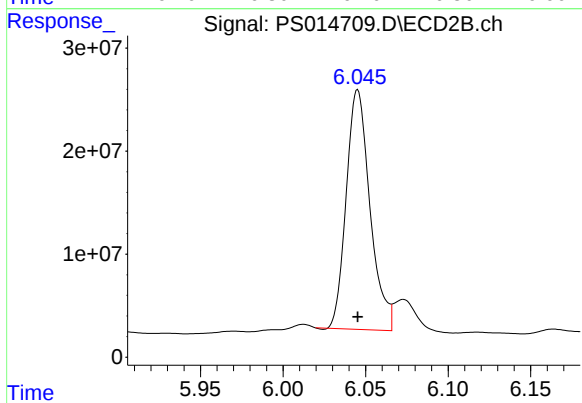
#1 Dalapon

R.T.: 2.605 min
Delta R.T.: 0.002 min
Response: 226391656
Conc: 347.85 ng/ml m



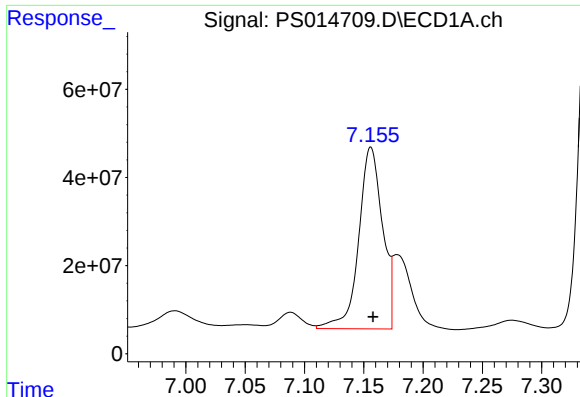
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 700446337
Conc: 338.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 232820949
Conc: 317.50 ng/ml



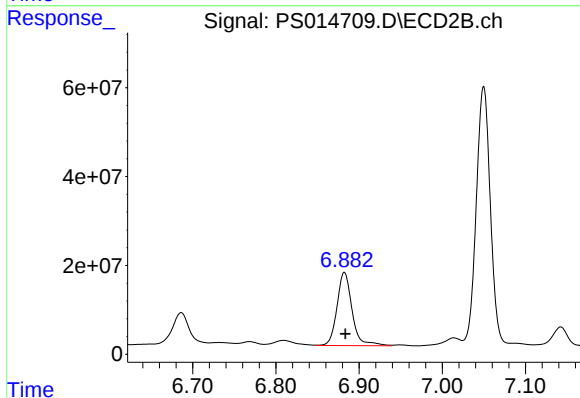
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 577282987
Conc: 379.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8-DMS

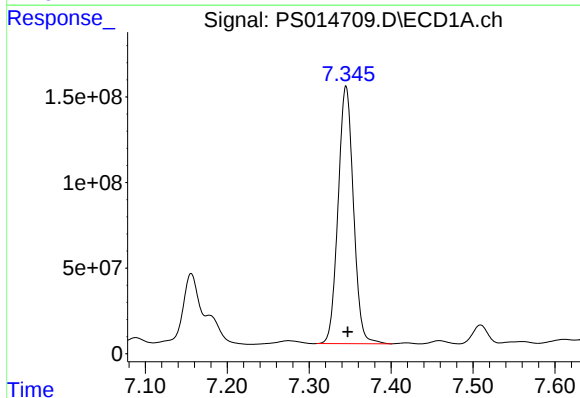
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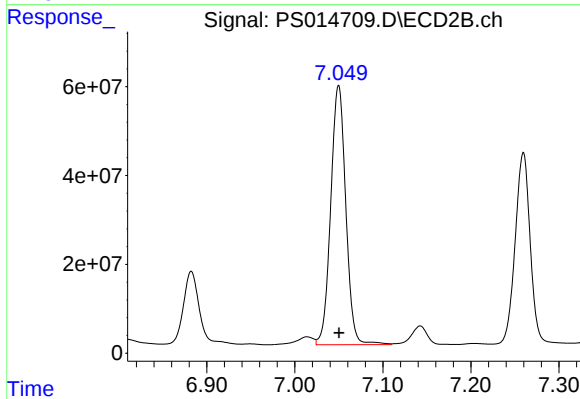
#4 2,4-DCAA

R.T.: 6.882 min
Delta R.T.: -0.001 min
Response: 207641733
Conc: 446.11 ng/ml



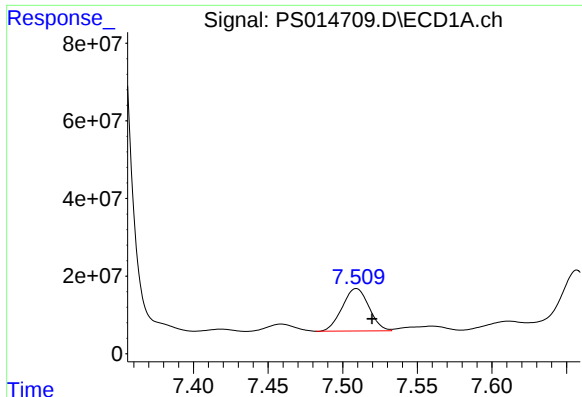
#5 DICAMBA

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 1956895390
Conc: 336.33 ng/ml



#5 DICAMBA

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 695541545
Conc: 343.90 ng/ml



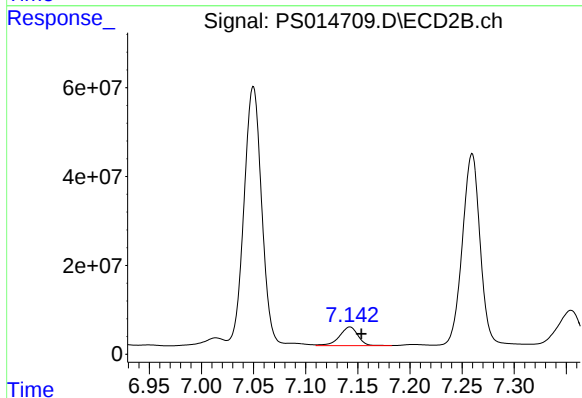
#6 MCPP

R.T.: 7.509 min
Delta R.T.: -0.011 min
Response: 136257455
Conc: 31.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-8-DMS

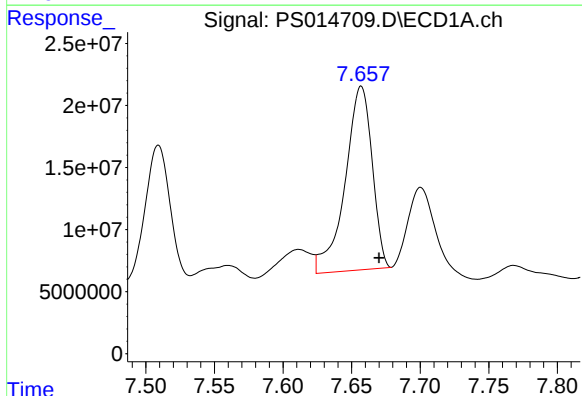
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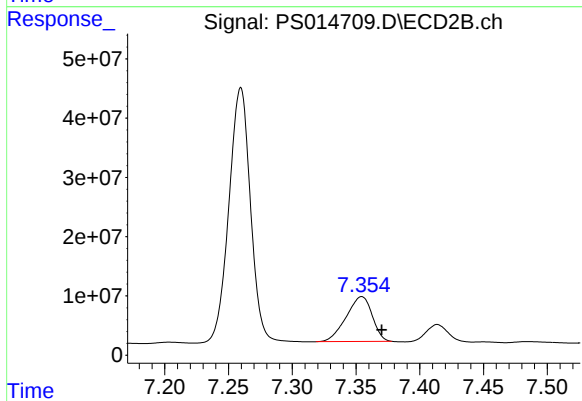
#6 MCPP

R.T.: 7.142 min
Delta R.T.: -0.011 min
Response: 52255967
Conc: 31.03 ug/ml



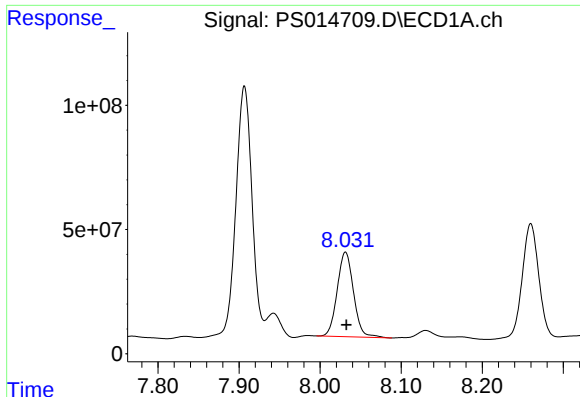
#7 MCPA

R.T.: 7.657 min
Delta R.T.: -0.013 min
Response: 203107402
Conc: 32.64 ug/ml



#7 MCPA

R.T.: 7.354 min
Delta R.T.: -0.016 min
Response: 107535175
Conc: 44.28 ug/ml m



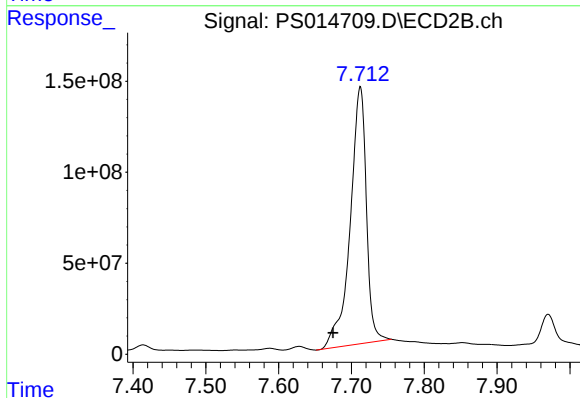
#8 DICHLORPROP

R.T.: 8.031 min
Delta R.T.: -0.001 min
Response: 476950892
Conc: 340.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8-DMS

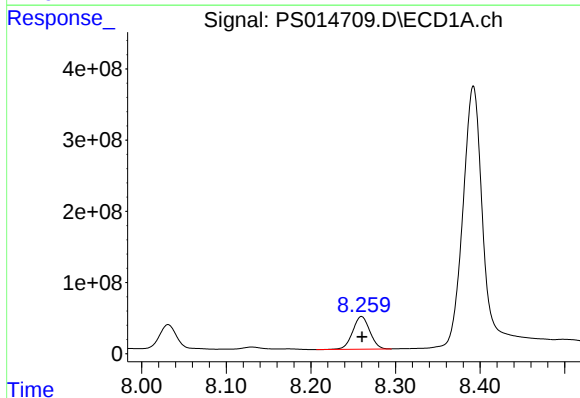
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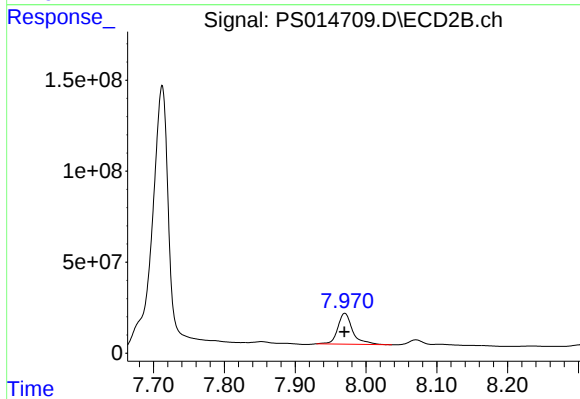
#8 DICHLORPROP

R.T.: 7.712 min
Delta R.T.: 0.037 min
Response: 2173317889
Conc: 4305.13 ng/ml



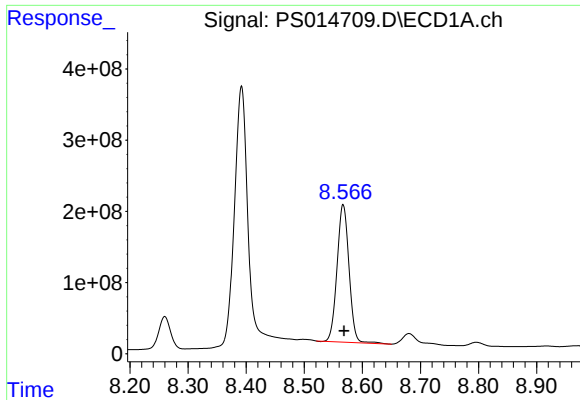
#9 2,4-D

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 646669293
Conc: 406.71 ng/ml



#9 2,4-D

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 247551417
Conc: 445.16 ng/ml



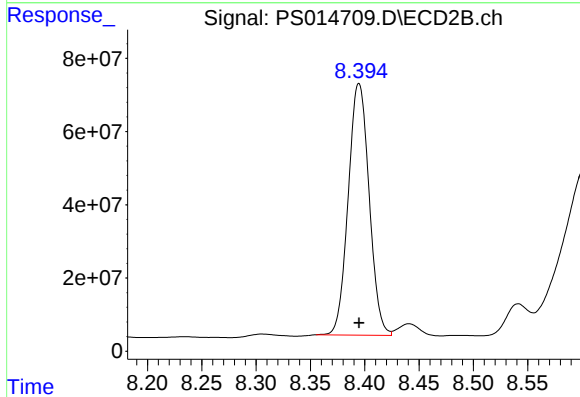
#10 Pentachlorophenol

R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 2755962059
Conc: 131.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8-DMS

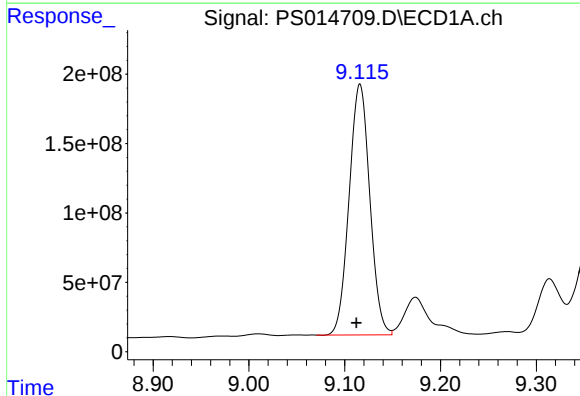
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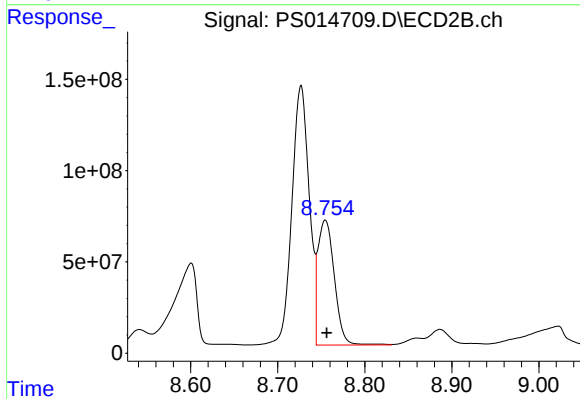
#10 Pentachlorophenol

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 922146150
Conc: 137.17 ng/ml



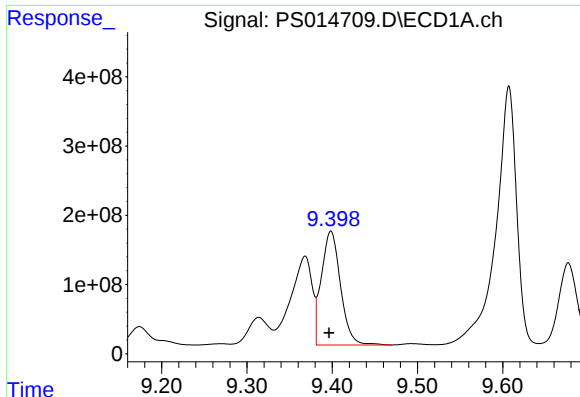
#11 2,4,5-TP (SILVEX)

R.T.: 9.116 min
Delta R.T.: 0.004 min
Response: 2710229455
Conc: 331.06 ng/ml



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

R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 897267460
Conc: 328.47 ng/ml



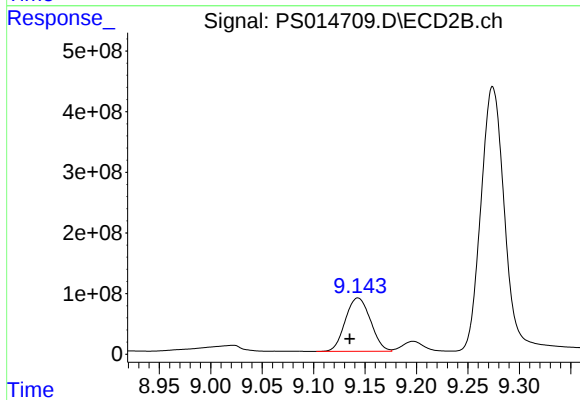
#12 2,4,5-T

R.T.: 9.398 min
Delta R.T.: 0.002 min
Response: 2557675859
Conc: 310.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8-DMS

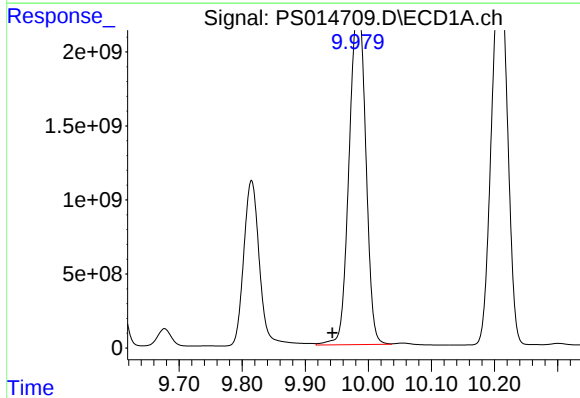
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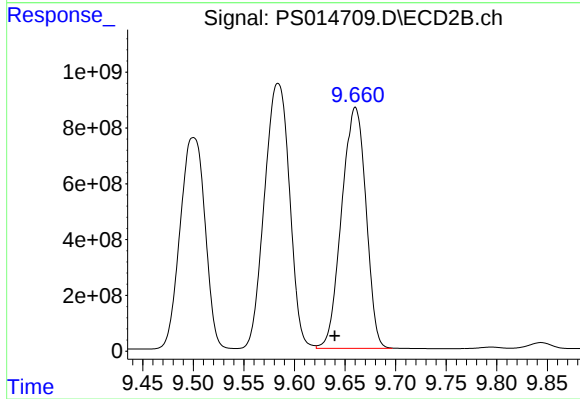
#12 2,4,5-T

R.T.: 9.143 min
Delta R.T.: 0.008 min
Response: 1498987968
Conc: 573.11 ng/ml



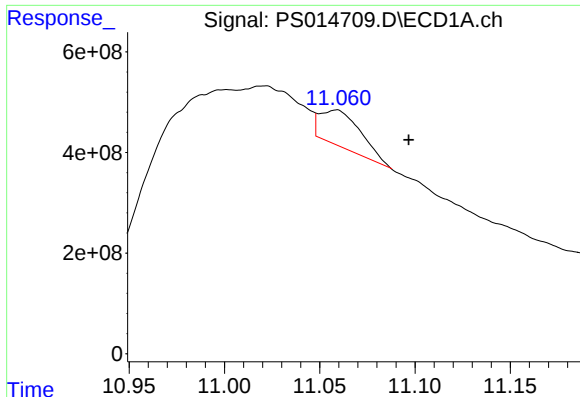
#13 2,4-DB

R.T.: 9.984 min
Delta R.T.: 0.041 min
Response: 41069610730
Conc: 26988.31 ng/ml



#13 2,4-DB

R.T.: 9.660 min
Delta R.T.: 0.020 min
Response: 14465586934
Conc: 41702.96 ng/ml m



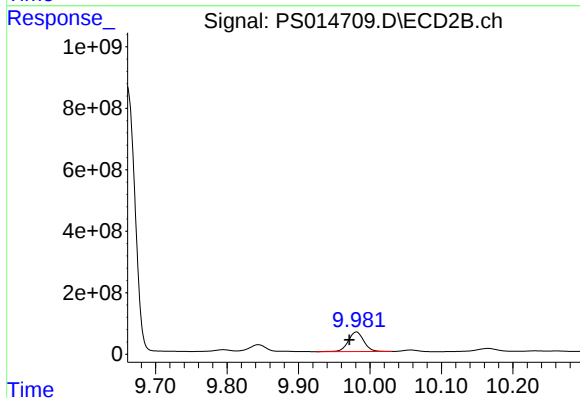
#14 DINOSEB

R.T.: 11.060 min
Delta R.T.: -0.037 min
Response: 1044742472
Conc: 162.14 ng/ml m

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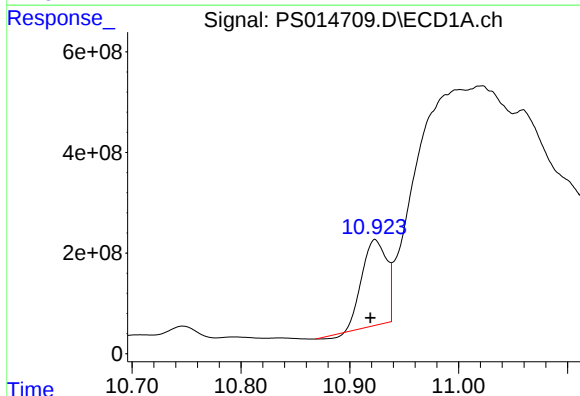
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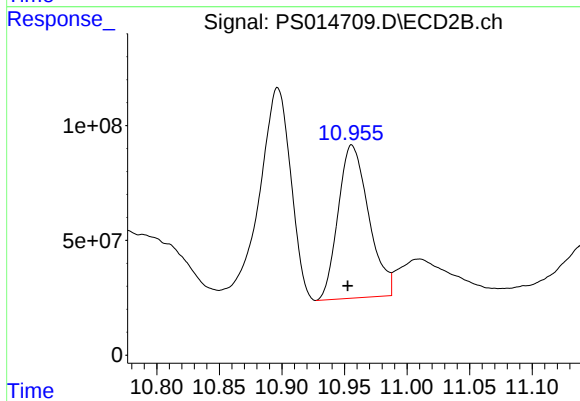
#14 DINOSEB

R.T.: 9.981 min
Delta R.T.: 0.010 min
Response: 939437751
Conc: 487.85 ng/ml



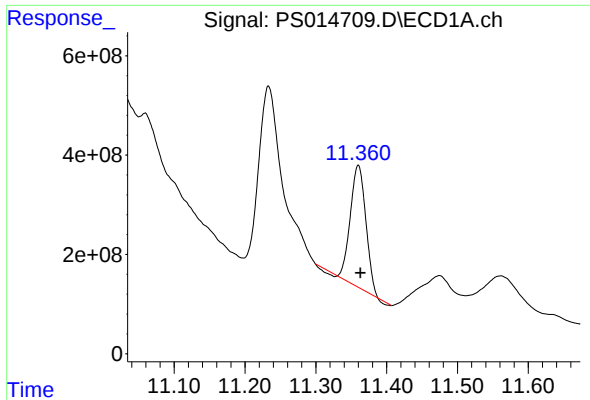
#15 Picloram

R.T.: 10.923 min
Delta R.T.: 0.005 min
Response: 2636085221
Conc: 235.61 ng/ml



#15 Picloram

R.T.: 10.956 min
Delta R.T.: 0.003 min
Response: 1134094917
Conc: 302.43 ng/ml



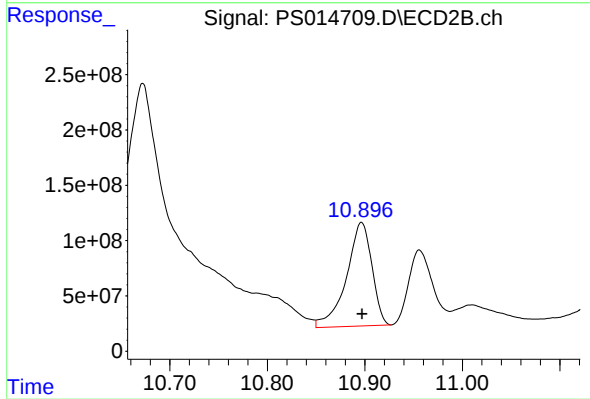
#16 DCPA

R.T.: 11.360 min
Delta R.T.: -0.003 min
Response: 3719329100
Conc: 301.84 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.897 min
Delta R.T.: 0.000 min
Response: 1697999465
Conc: 418.16 ng/ml