

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041122\
 Data File : PS018958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 19:08
 Operator : AJ\MA
 Sample : N2335-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 A350-CUMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/12/2022
 Supervised By : mohammad ahmed 04/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:27:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033122.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 31 16:06:48 2022
 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 x 0.5 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	7.223	6.802	1535.6E6	343.5E6	525.988m	481.199m
Target Compounds							
1) T	Dalapon	3.027	2.536	1624.2E6	510.0E6	355.058	549.816 #
2) T	3,5-DICHL...	6.433	5.978	2338.1E6	460.5E6	582.826	417.601 #
5) T	DICAMBA	7.415	6.970	6018.7E6	1412.9E6	478.698m	443.823
6) T	MCP	7.585	7.066	508.0E6	116.4E6	49.793	45.485
7) T	MCPA	7.734	7.278	647.3E6	149.5E6	45.476m	41.731
8) T	DICHLORPROP	8.110	7.592	1620.8E6	398.3E6	486.217	484.394
9) T	2,4-D	8.339	7.882	2027.5E6	448.9E6	507.342	485.745m
10) T	Pentachlo...	8.650	8.312	21268.5E6	4803.3E6	475.363	456.448
11) T	2,4,5-TP ...	9.202	8.674	9864.2E6	2665.9E6	482.087	583.174
12) T	2,4,5-T	9.490	9.053	9078.8E6	2035.9E6	442.841	488.905
13) T	2,4-DB	10.040	9.560	1151.1E6	372.3E6	339.067	653.602 #
14) T	DINOSEB	11.201	9.885	4713.0E6	1198.9E6	288.672	371.779m#
15) T	Picloram	11.020	10.866	10474.6E6	2222.9E6	374.387m	393.134
16) T	DCPA	11.468	10.817	9996.3E6	2623.6E6	397.153	481.337

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

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Acq On : 11 Apr 2022 19:08
Operator : AJ\MA
Sample : N2335-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

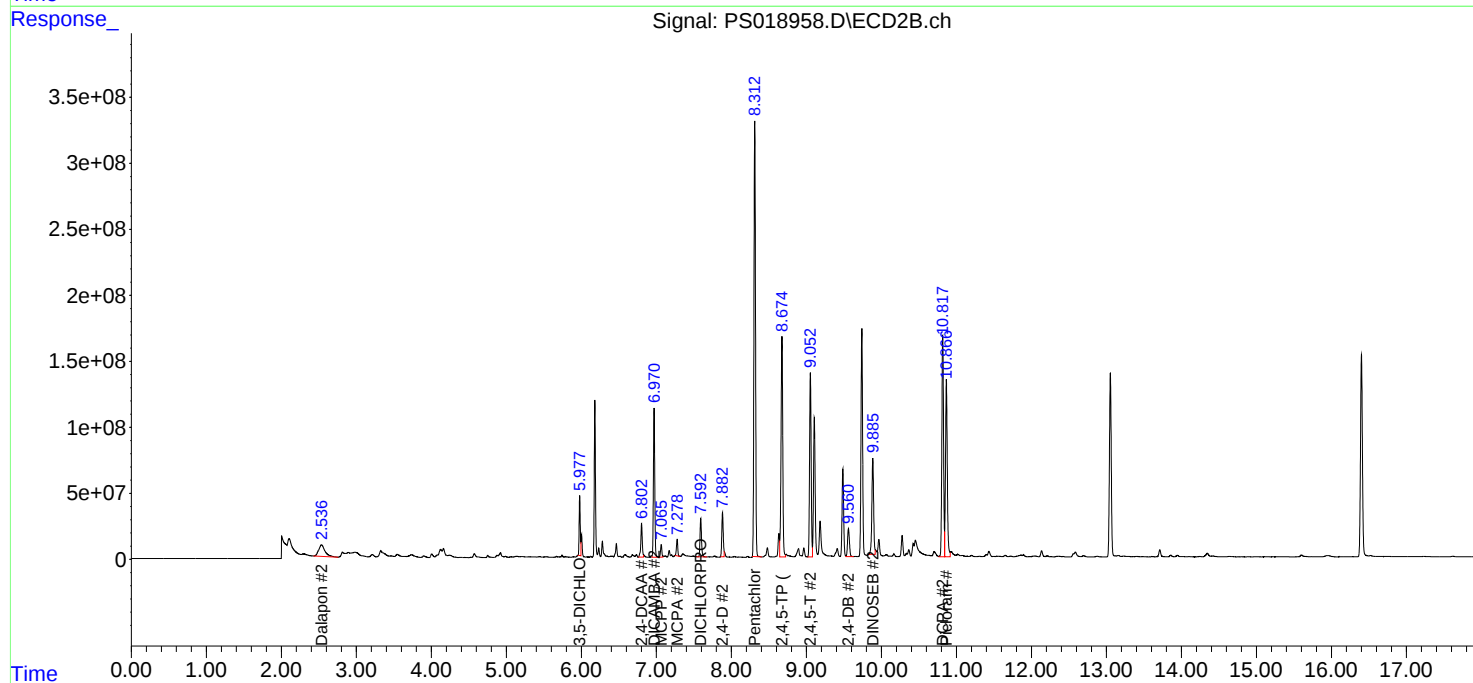
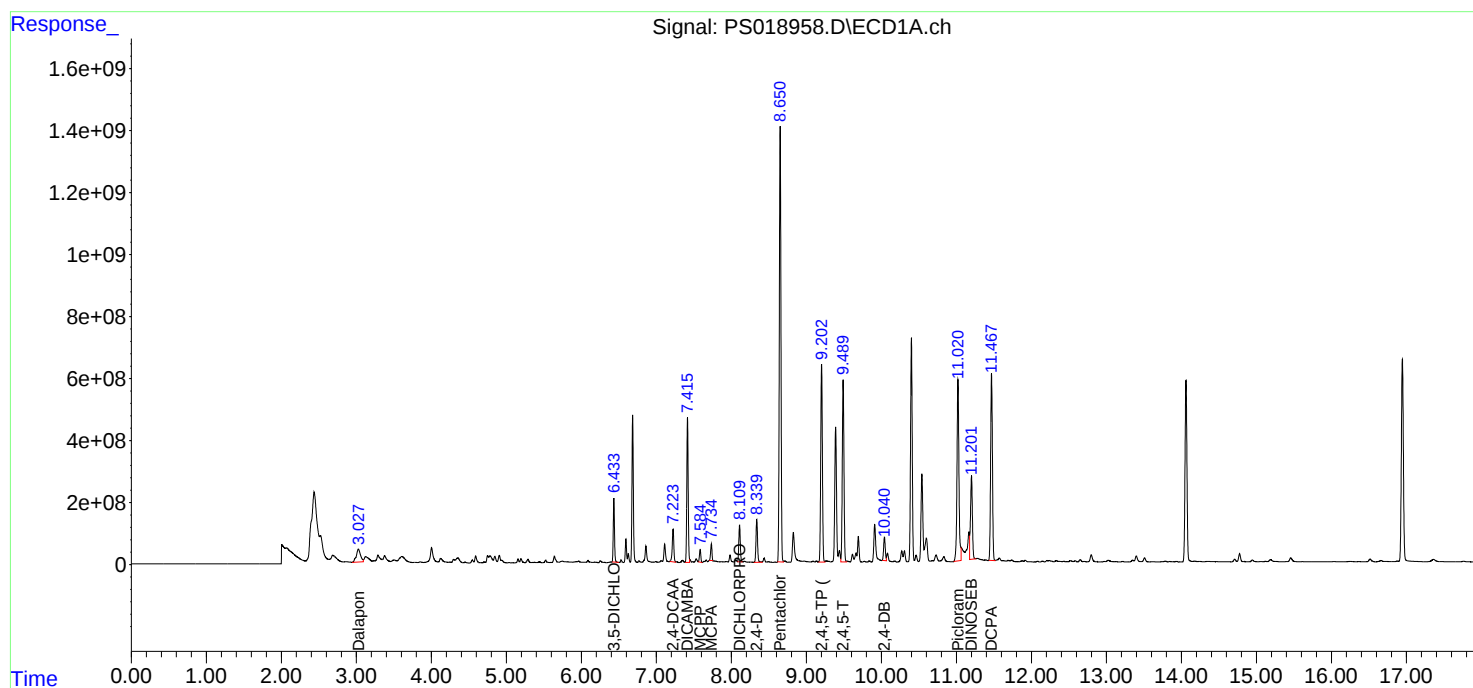
Instrument :
ECD_S
ClientSampleId :
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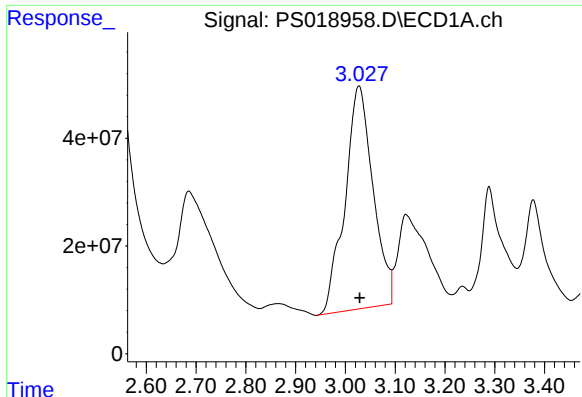
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:27:29 2022
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Quant Title : 8080.M
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Volume Inj. : 2 µl
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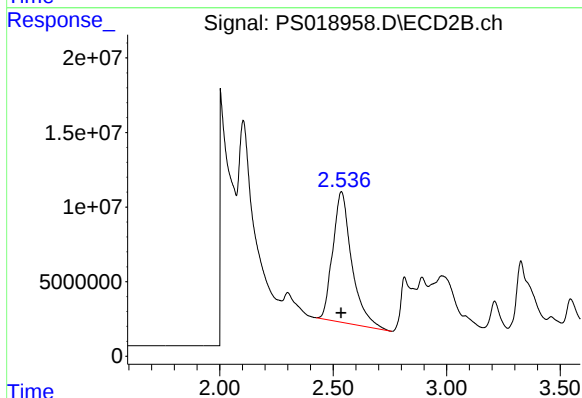
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: -0.002 min
Response: 1624199319
Conc: 355.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
A350-CUMSD

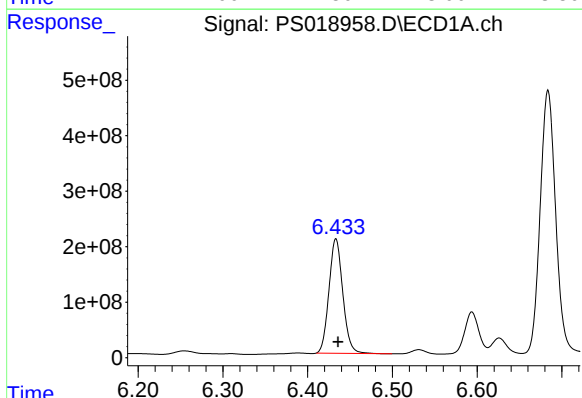
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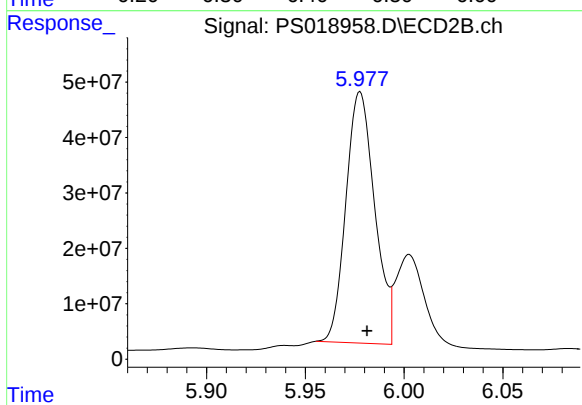
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: 0.001 min
Response: 509967483
Conc: 549.82 ng/ml



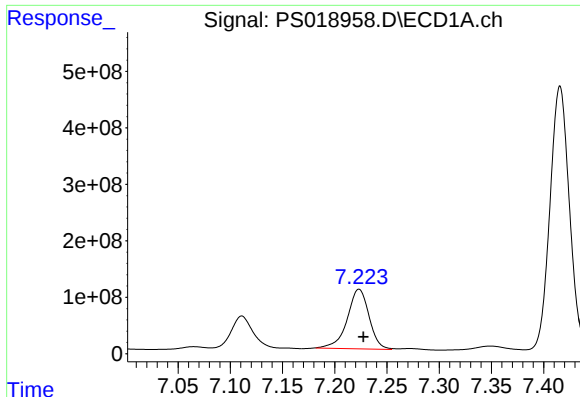
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 2338093093
Conc: 582.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 460456410
Conc: 417.60 ng/ml



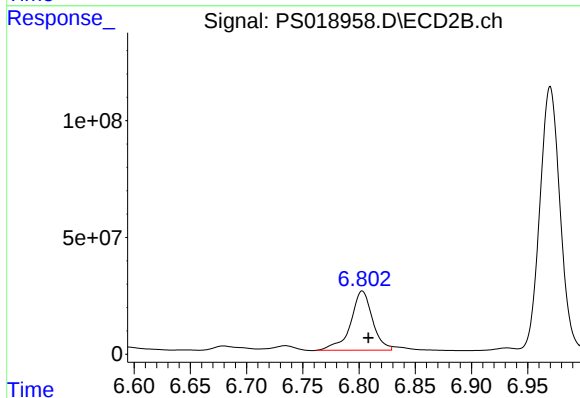
#4 2,4-DCAA

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 1535601355
Conc: 525.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
A350-CUMSD

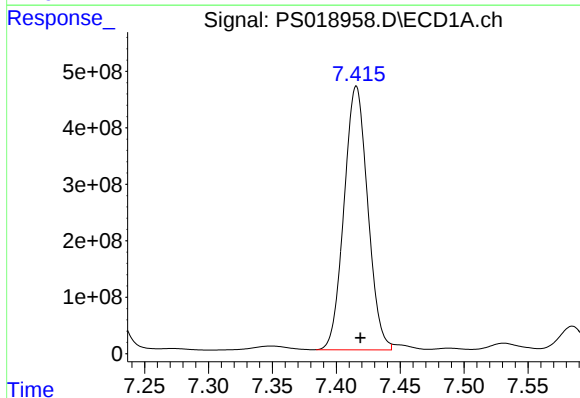
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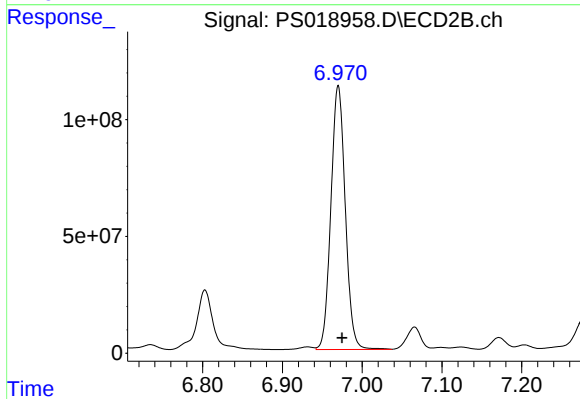
#4 2,4-DCAA

R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 343548277
Conc: 481.20 ng/ml m



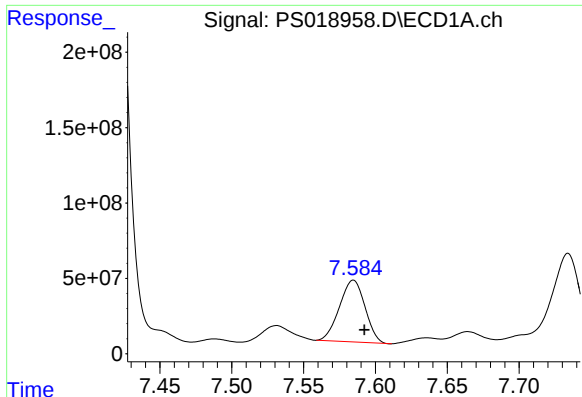
#5 DICAMBA

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 6018702377
Conc: 478.70 ng/ml m



#5 DICAMBA

R.T.: 6.970 min
Delta R.T.: -0.005 min
Response: 1412872087
Conc: 443.82 ng/ml



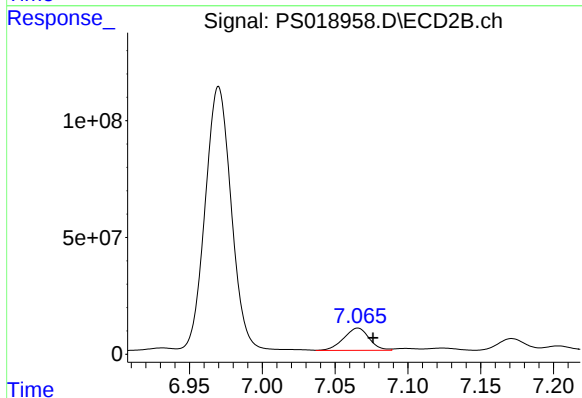
#6 MCPP

R.T.: 7.585 min
Delta R.T.: -0.008 min
Response: 508020788
Conc: 49.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
A350-CUMSD

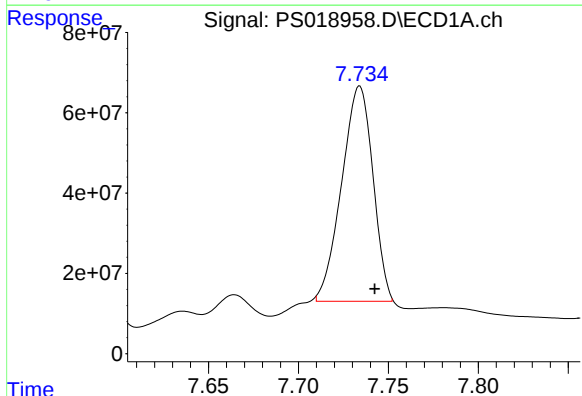
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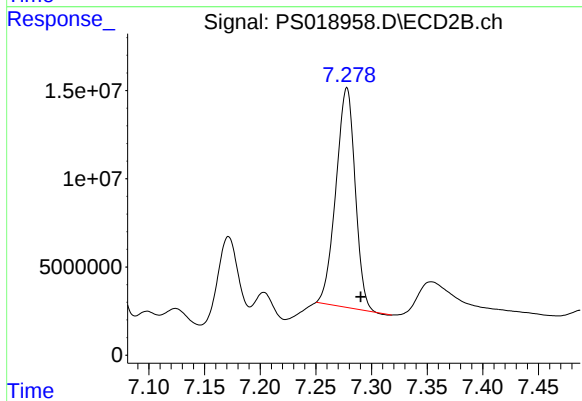
#6 MCPP

R.T.: 7.066 min
Delta R.T.: -0.011 min
Response: 116373642
Conc: 45.49 ug/ml



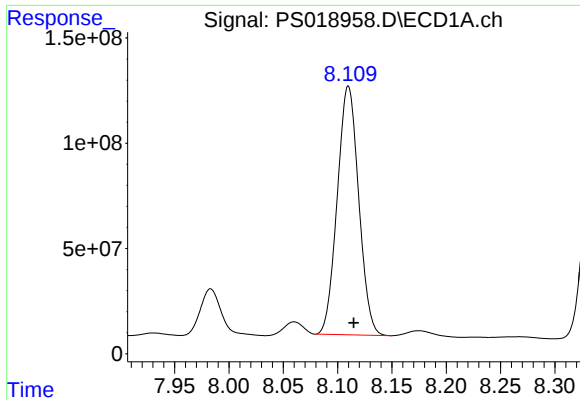
#7 MCPA

R.T.: 7.734 min
Delta R.T.: -0.009 min
Response: 647311393
Conc: 45.48 ug/ml m



#7 MCPA

R.T.: 7.278 min
Delta R.T.: -0.013 min
Response: 149512560
Conc: 41.73 ug/ml



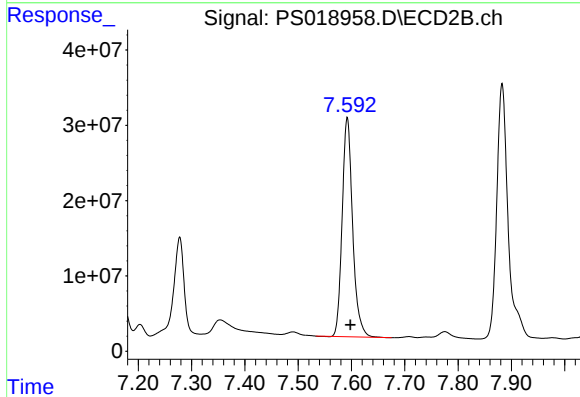
#8 DICHLORPROP

R.T.: 8.110 min
Delta R.T.: -0.005 min
Response: 1620808386
Conc: 486.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
A350-CUMSD

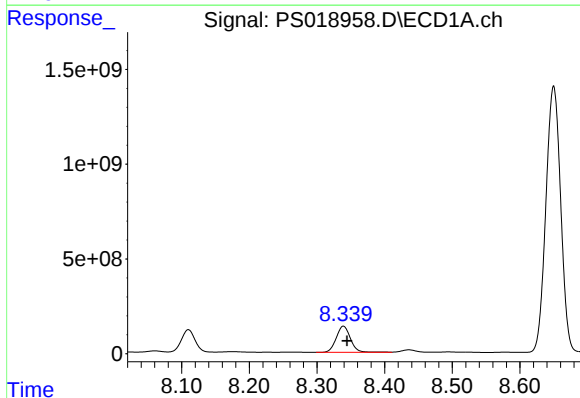
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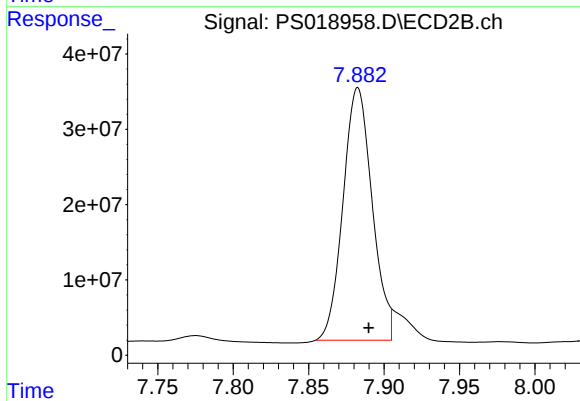
#8 DICHLORPROP

R.T.: 7.592 min
Delta R.T.: -0.006 min
Response: 398344575
Conc: 484.39 ng/ml



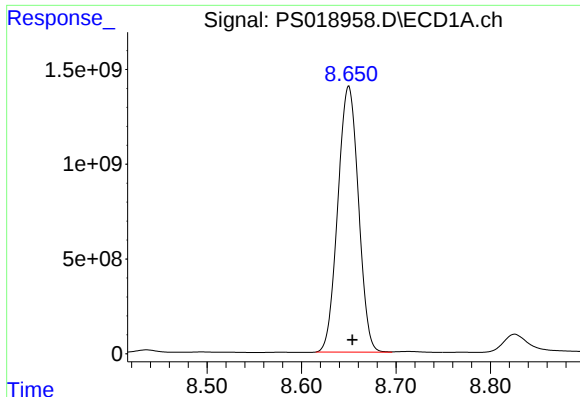
#9 2,4-D

R.T.: 8.339 min
Delta R.T.: -0.006 min
Response: 2027453860
Conc: 507.34 ng/ml



#9 2,4-D

R.T.: 7.882 min
Delta R.T.: -0.008 min
Response: 448941026
Conc: 485.75 ng/ml m



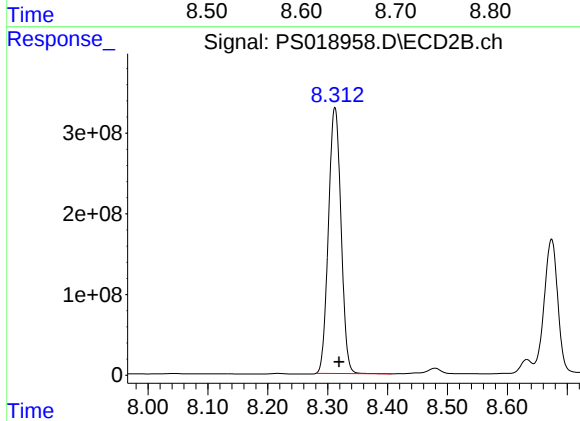
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 21268470460
Conc: 475.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
A350-CUMSD

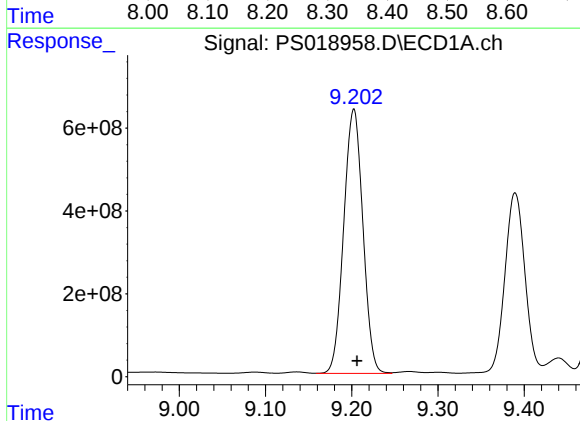
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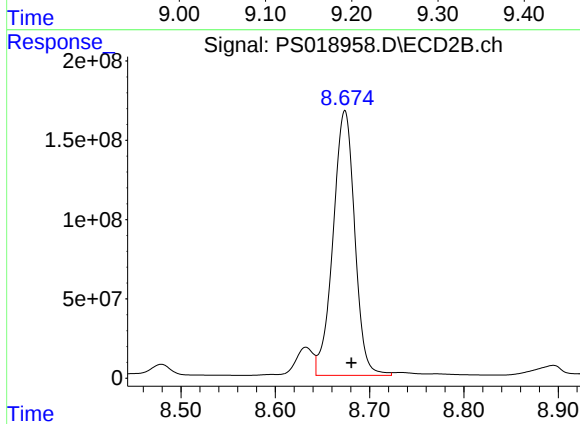
#10 Pentachlorophenol

R.T.: 8.312 min
Delta R.T.: -0.007 min
Response: 4803272558
Conc: 456.45 ng/ml



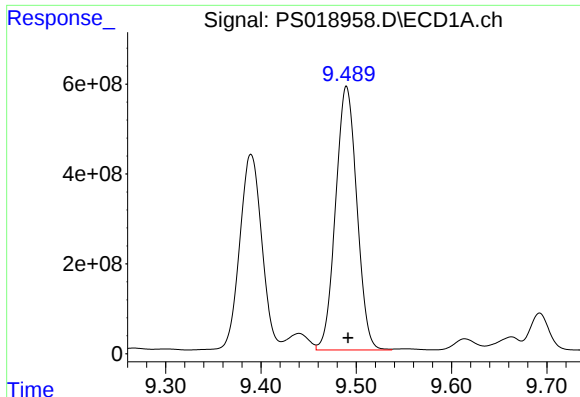
#11 2,4,5-TP (SILVEX)

R.T.: 9.202 min
Delta R.T.: -0.004 min
Response: 9864241805
Conc: 482.09 ng/ml



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

R.T.: 8.674 min
Delta R.T.: -0.007 min
Response: 2665867986
Conc: 583.17 ng/ml



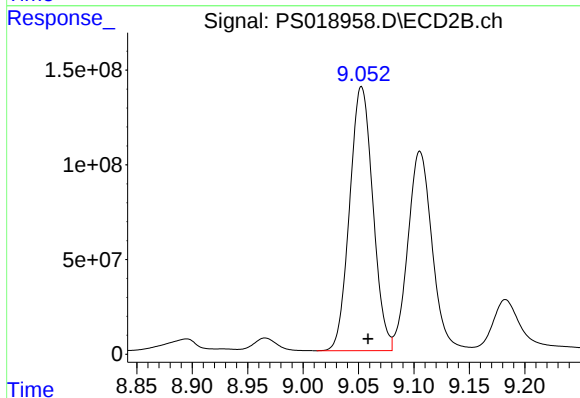
#12 2,4,5-T

R.T.: 9.490 min
Delta R.T.: -0.001 min
Response: 9078823742
Conc: 442.84 ng/ml

Instrument :
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ClientSampleId :
A350-CUMSD

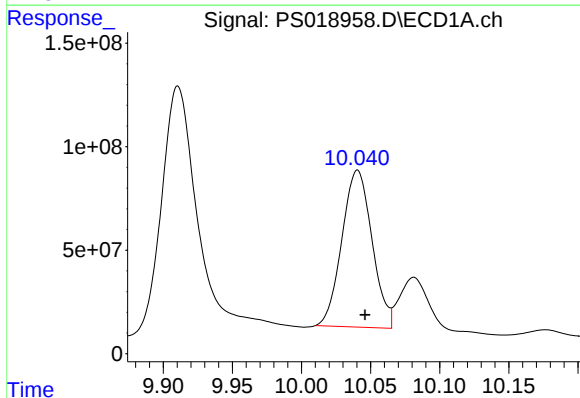
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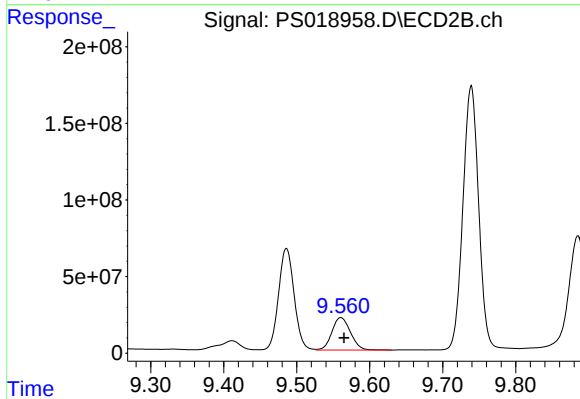
#12 2,4,5-T

R.T.: 9.053 min
Delta R.T.: -0.006 min
Response: 2035906714
Conc: 488.90 ng/ml



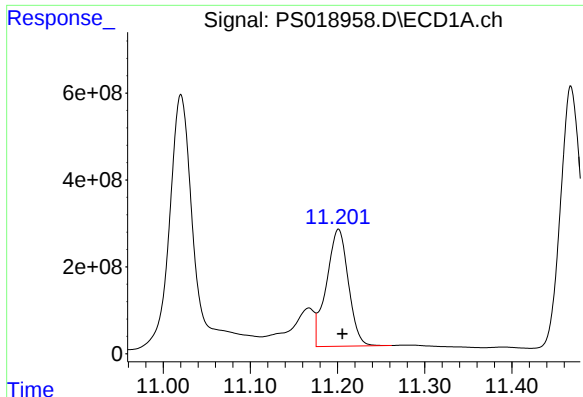
#13 2,4-DB

R.T.: 10.040 min
Delta R.T.: -0.005 min
Response: 1151093916
Conc: 339.07 ng/ml



#13 2,4-DB

R.T.: 9.560 min
Delta R.T.: -0.004 min
Response: 372275160
Conc: 653.60 ng/ml



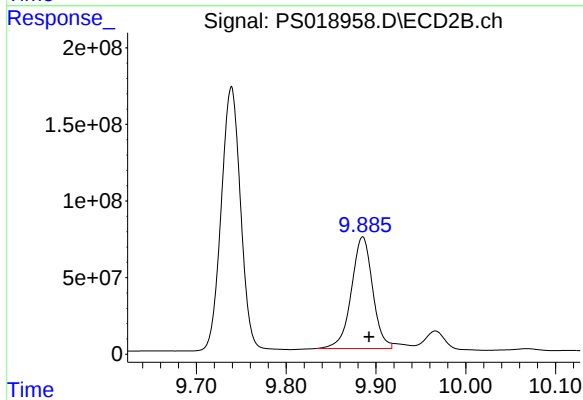
#14 DINOSEB

R.T.: 11.201 min
Delta R.T.: -0.005 min
Response: 4712965579
Conc: 288.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
A350-CUMSD

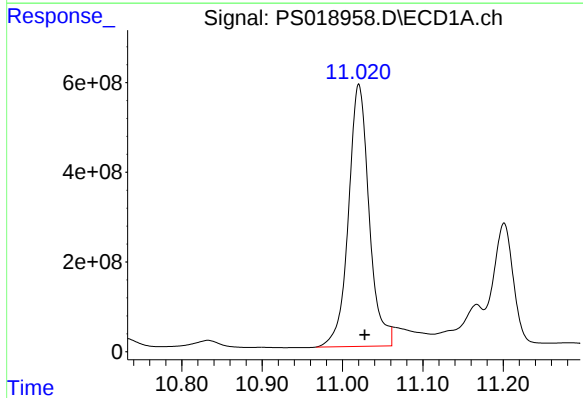
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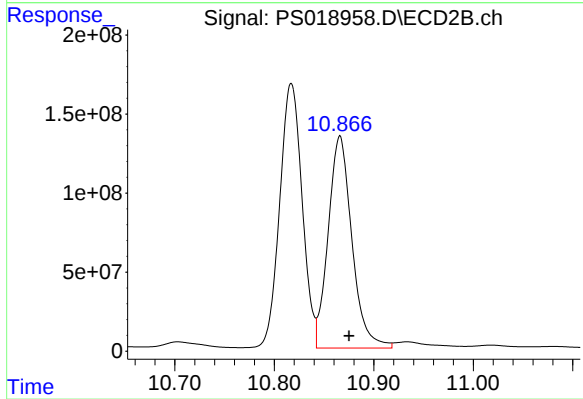
#14 DINOSEB

R.T.: 9.885 min
Delta R.T.: -0.007 min
Response: 1198918487
Conc: 371.78 ng/ml m



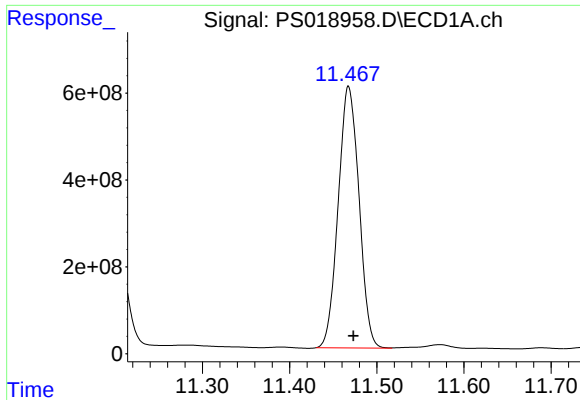
#15 Picloram

R.T.: 11.020 min
Delta R.T.: -0.008 min
Response: 10474642565
Conc: 374.39 ng/ml m



#15 Picloram

R.T.: 10.866 min
Delta R.T.: -0.009 min
Response: 2222865239
Conc: 393.13 ng/ml



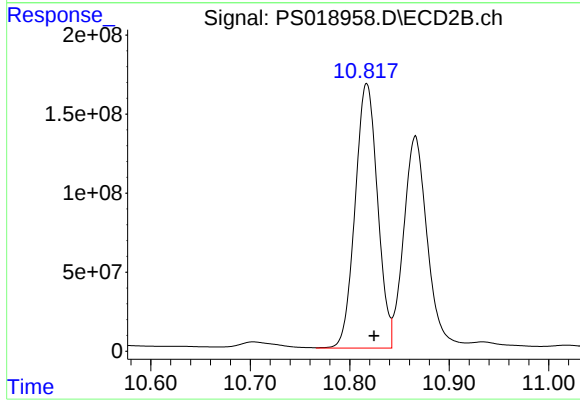
#16 DCPA

R.T.: 11.468 min
Delta R.T.: -0.006 min
Response: 9996306710
Conc: 397.15 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.817 min
Delta R.T.: -0.007 min
Response: 2623586306
Conc: 481.34 ng/ml