

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083023\
 Data File : PS024202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 14:28
 Operator : AR\AJ
 Sample : 04196-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-345-COMP-01MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/31/2023
 Supervised By : Ankita Jodhani 08/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:33:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 2023
 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	6.364	6.792	830.2E6	274.8E6	416.683	409.240
Target Compounds							
1) T	Dalapon	2.484	2.551	750.6E6	355.6E6	345.340	337.182
2) T	3,5-DICHL...	5.738	5.975	1443.6E6	458.2E6	474.893	439.435
5) T	DICAMBA	6.506	6.955	3805.5E6	1230.5E6	436.550	427.229
6) T	MCP	6.657	7.050	292.2E6	88827842	46.926	46.369
7) T	MCPA	6.779	7.257	368.8E6	126.5E6	42.494	43.260
8) T	DICHLORPROP	7.095	7.571	1016.3E6	332.9E6	447.030	458.173
9) T	2,4-D	7.292	7.855	1250.0E6	437.1E6	469.945	490.600
10) T	Pentachlo...	7.522	8.281	13606.9E6	4334.1E6	435.106	409.086
11) T	2,4,5-TP ...	8.044	8.638	6275.9E6	2316.3E6	469.515	558.248m
12) T	2,4,5-T	8.298	9.009	5911.5E6	1837.0E6	477.120	457.753
13) T	2,4-DB	8.805	9.514	755.7E6	208.4E6	350.553	453.450 #
14) T	DINOSEB	9.858	9.842	3015.8E6	912.8E6	312.118	305.348
15) T	Picloram	9.683	10.796	6692.0E6	2399.8E6	409.766	404.084
16) T	DCPA	10.124	10.765	7658.7E6	2355.5E6	472.939	459.171

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

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Acq On : 30 Aug 2023 14:28
Operator : AR\AJ
Sample : 04196-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

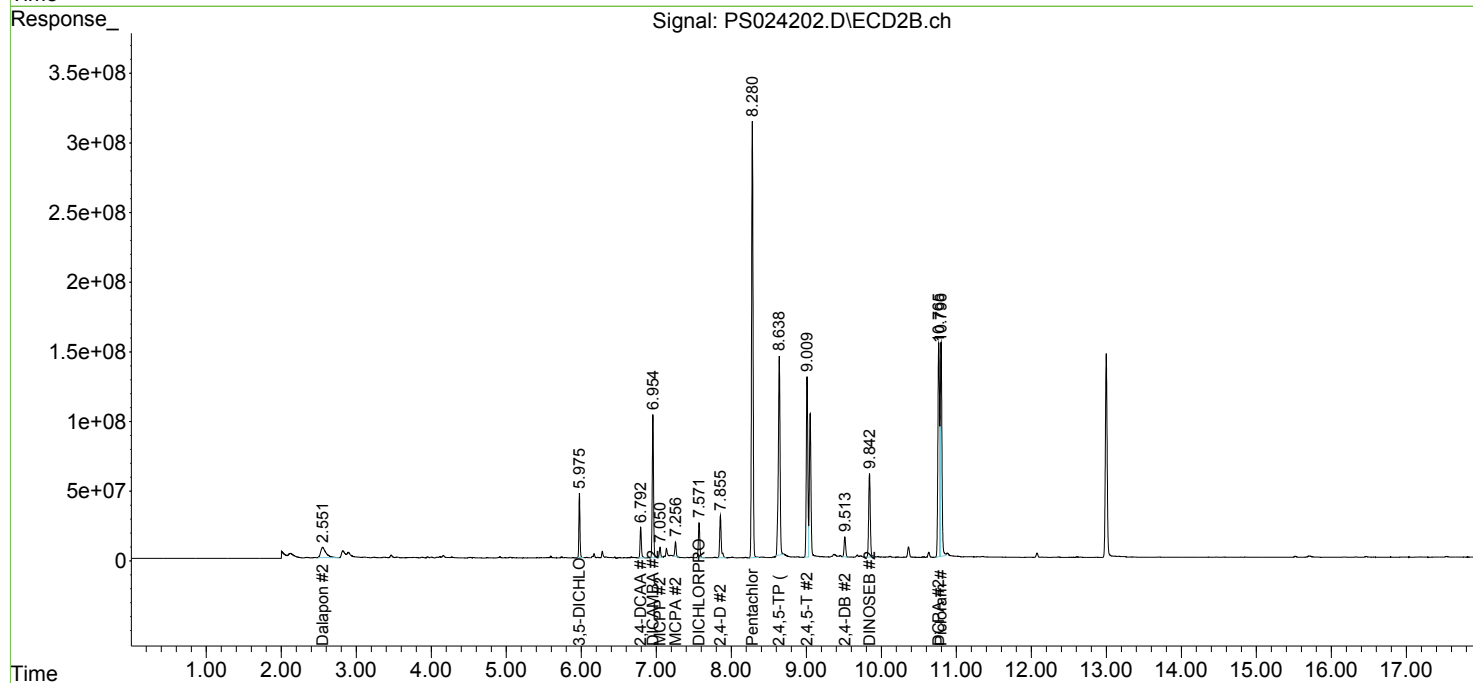
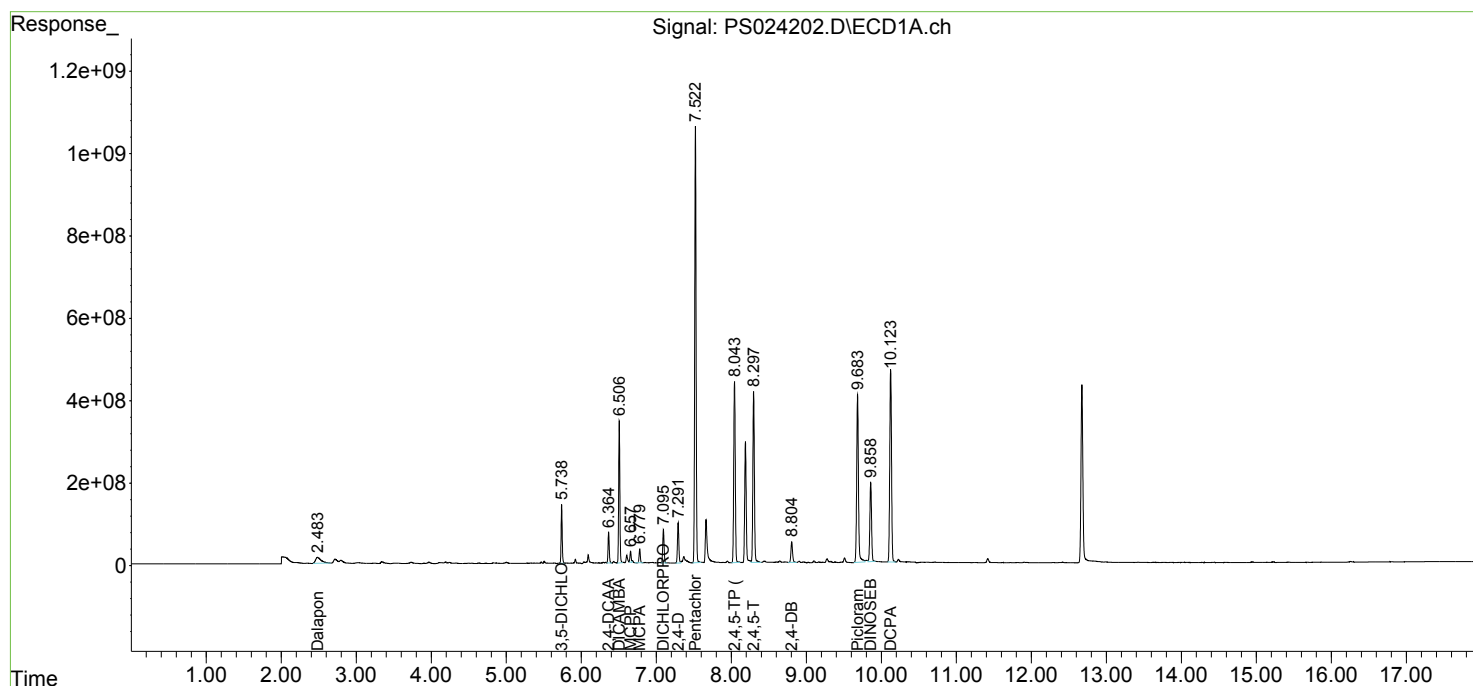
Instrument :
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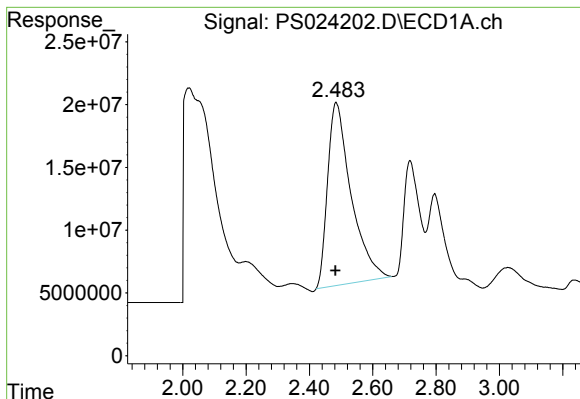
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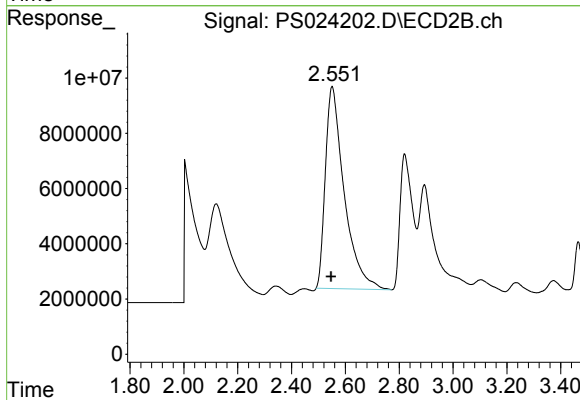
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: 0.002 min
Response: 750596099
Conc: 345.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-345-COMP-01MS

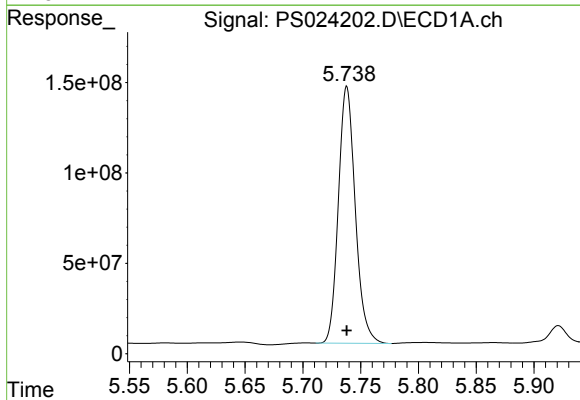
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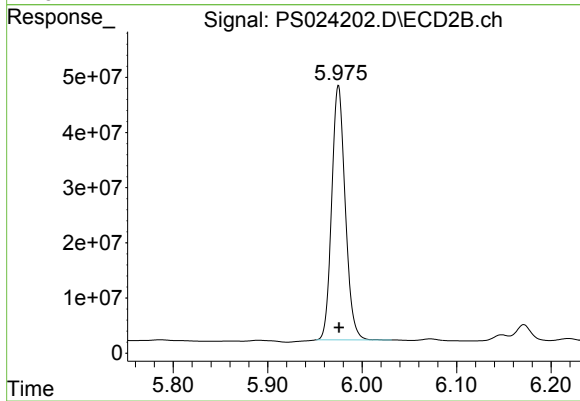
#1 Dalapon

R.T.: 2.551 min
Delta R.T.: 0.004 min
Response: 355561183
Conc: 337.18 ng/ml



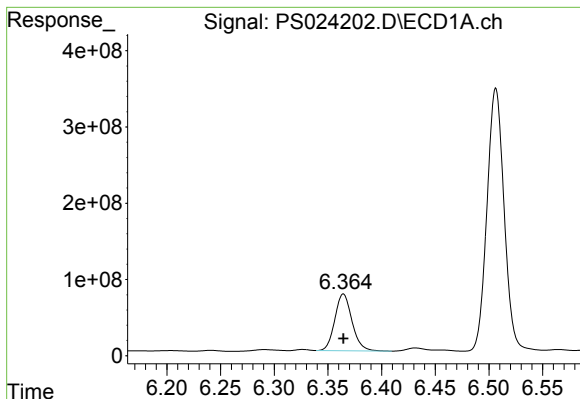
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 1443567892
Conc: 474.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 458194757
Conc: 439.44 ng/ml



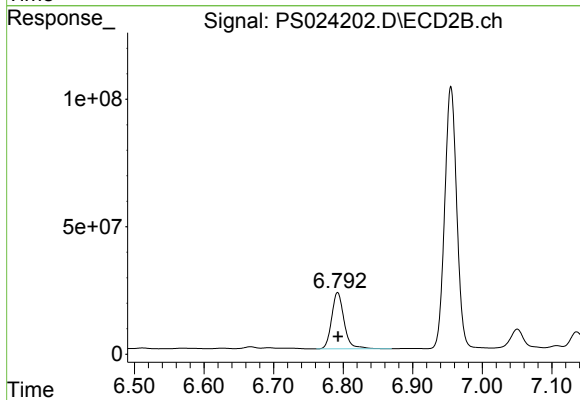
#4 2,4-DCAA

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 830165886
Conc: 416.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-345-COMP-01MS

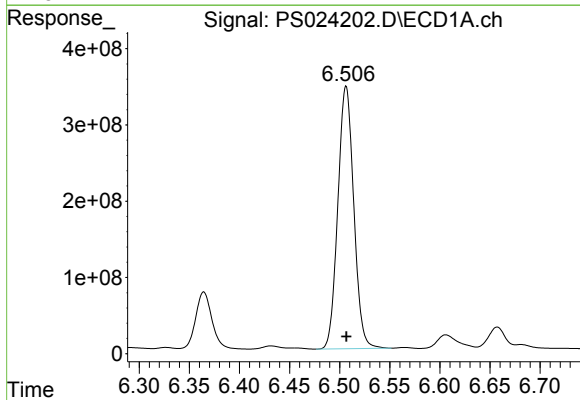
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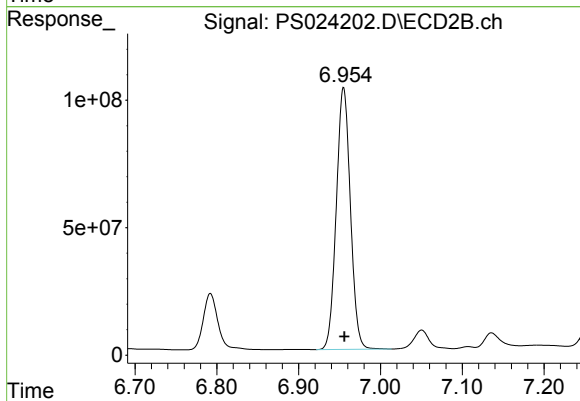
#4 2,4-DCAA

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 274841895
Conc: 409.24 ng/ml



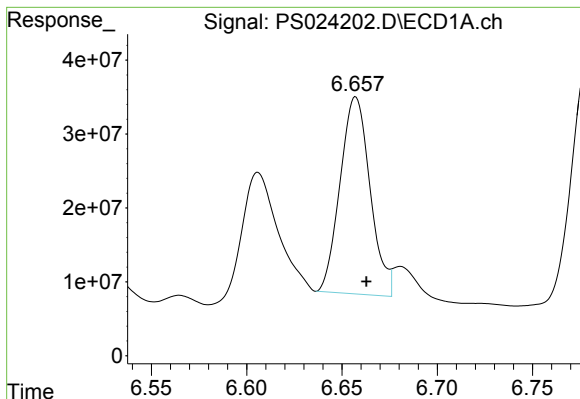
#5 DICAMBA

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 3805485230
Conc: 436.55 ng/ml



#5 DICAMBA

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 1230488941
Conc: 427.23 ng/ml



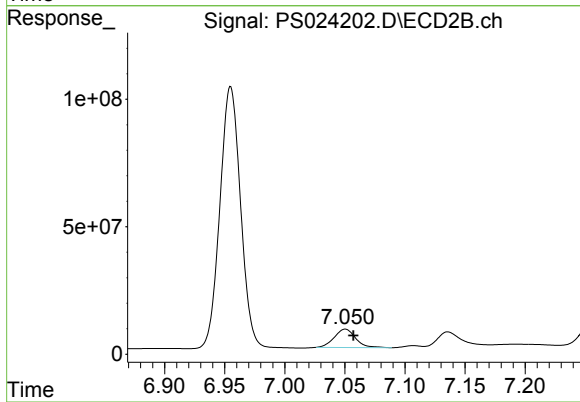
#6 MCPP

R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 292212441
Conc: 46.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
OR-345-COMP-01MS

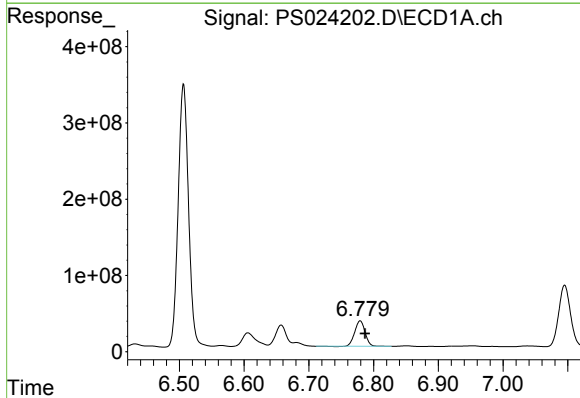
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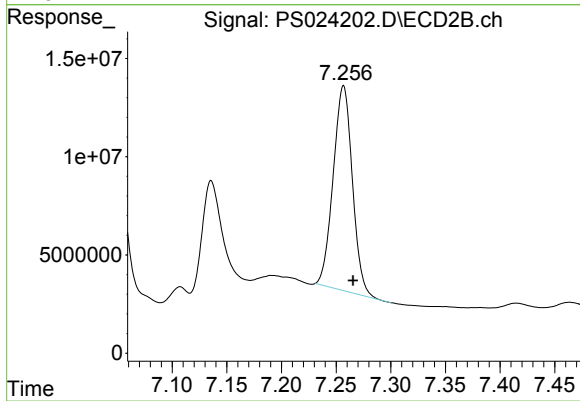
#6 MCPP

R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 88827842
Conc: 46.37 ug/ml



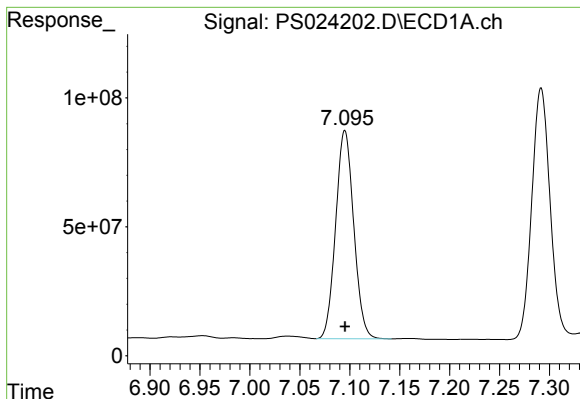
#7 MCPA

R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 368830310
Conc: 42.49 ug/ml



#7 MCPA

R.T.: 7.257 min
Delta R.T.: -0.009 min
Response: 126450494
Conc: 43.26 ug/ml



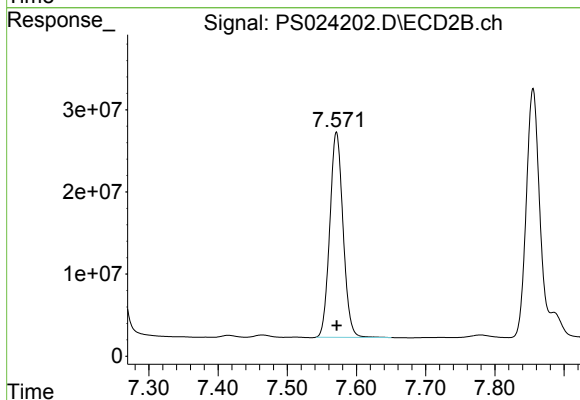
#8 DICHLORPROP

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 1016253846
Conc: 447.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-345-COMP-01MS

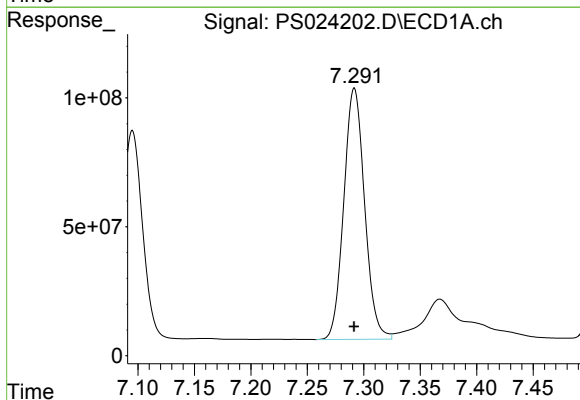
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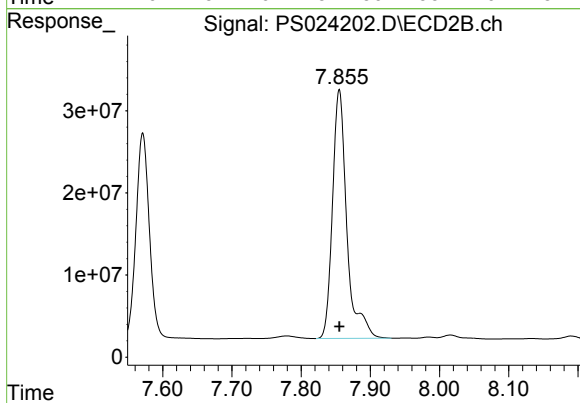
#8 DICHLORPROP

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 332894811
Conc: 458.17 ng/ml



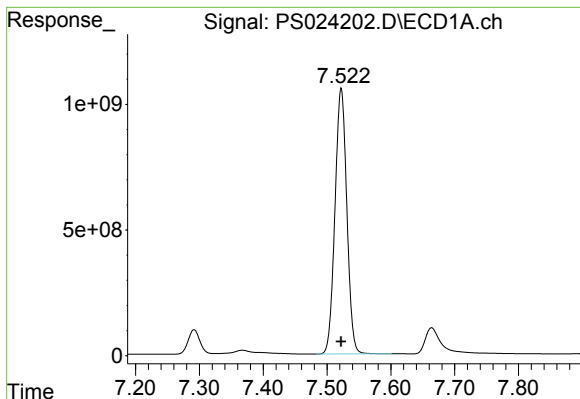
#9 2,4-D

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 1249999785
Conc: 469.95 ng/ml



#9 2,4-D

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 437068657
Conc: 490.60 ng/ml



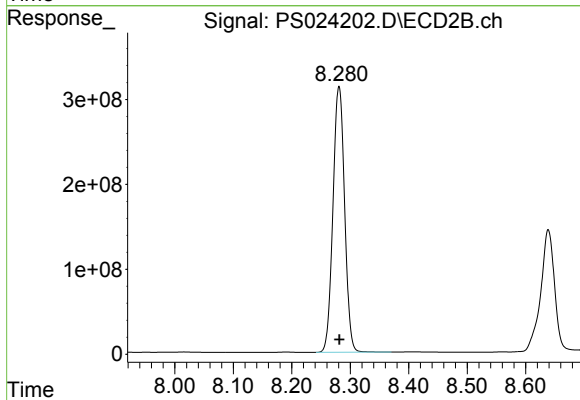
#10 Pentachlorophenol

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 13606908468
Conc: 435.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-345-COMP-01MS

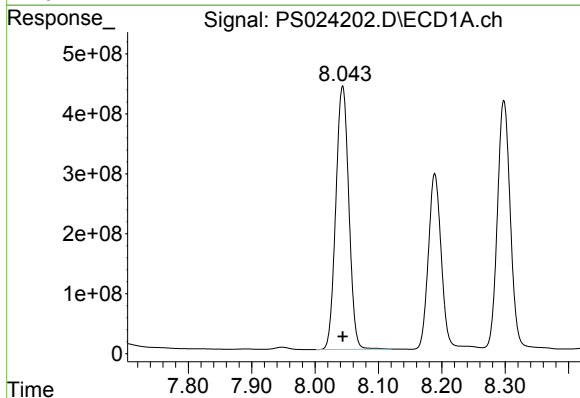
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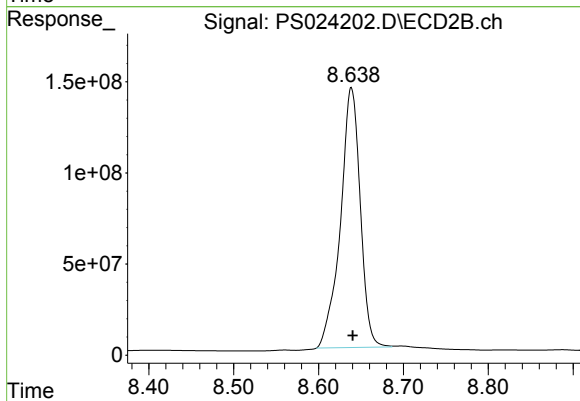
#10 Pentachlorophenol

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 4334144908
Conc: 409.09 ng/ml



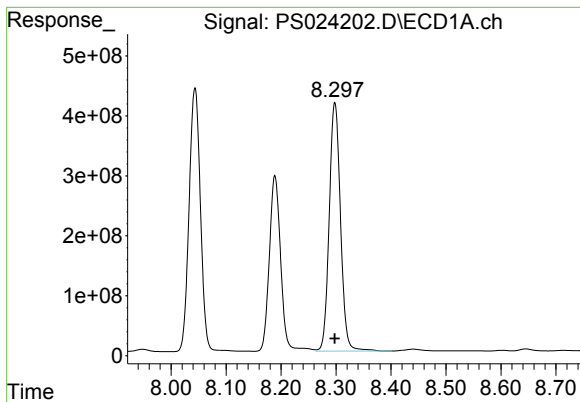
#11 2,4,5-TP (SILVEX)

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 6275897448
Conc: 469.51 ng/ml



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

R.T.: 8.638 min
Delta R.T.: -0.002 min
Response: 2316294039
Conc: 558.25 ng/ml m



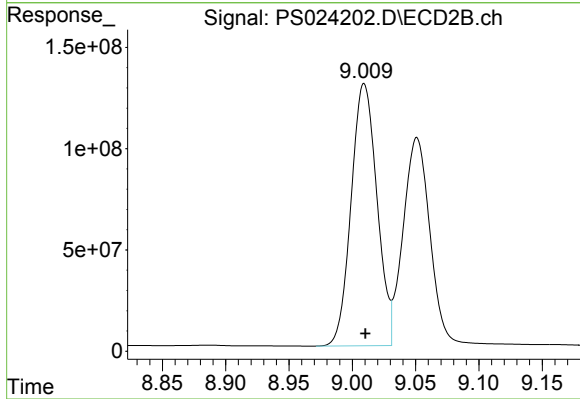
#12 2,4,5-T

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 5911543556
Conc: 477.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
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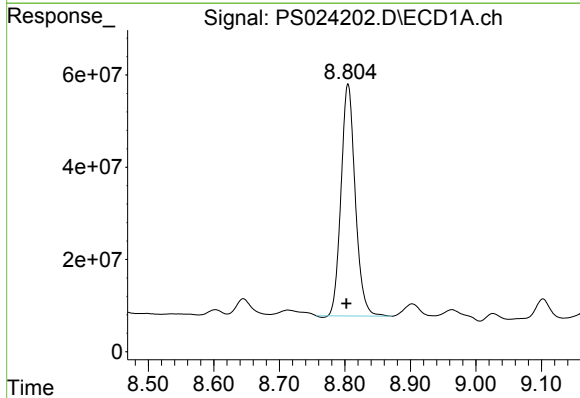
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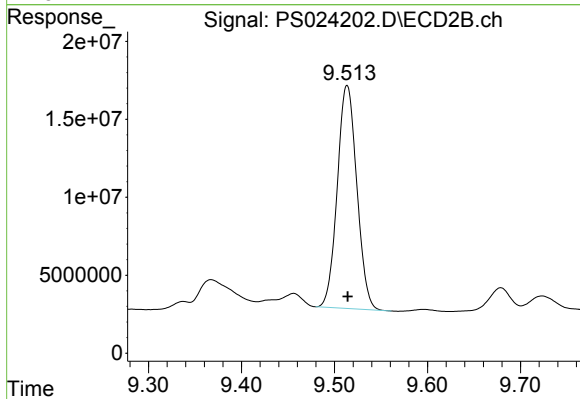
#12 2,4,5-T

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 1836988875
Conc: 457.75 ng/ml



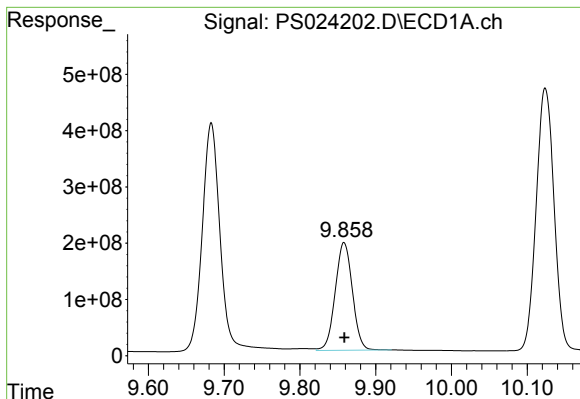
#13 2,4-DB

R.T.: 8.805 min
Delta R.T.: 0.002 min
Response: 755667991
Conc: 350.55 ng/ml



#13 2,4-DB

R.T.: 9.514 min
Delta R.T.: 0.000 min
Response: 208412743
Conc: 453.45 ng/ml



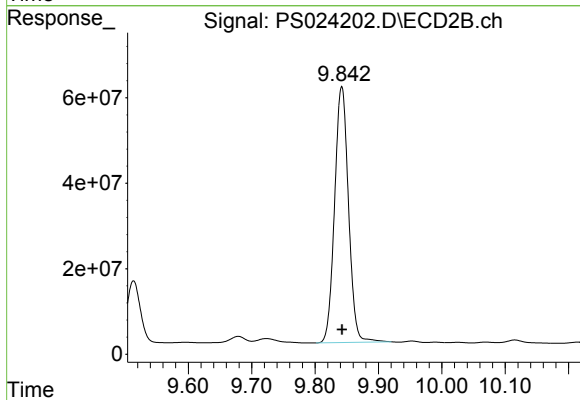
#14 DINOSEB

R.T.: 9.858 min
Delta R.T.: 0.000 min
Response: 3015820986
Conc: 312.12 ng/ml

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ClientSampleId :
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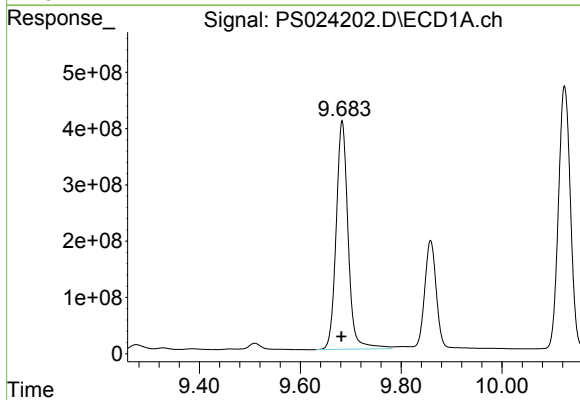
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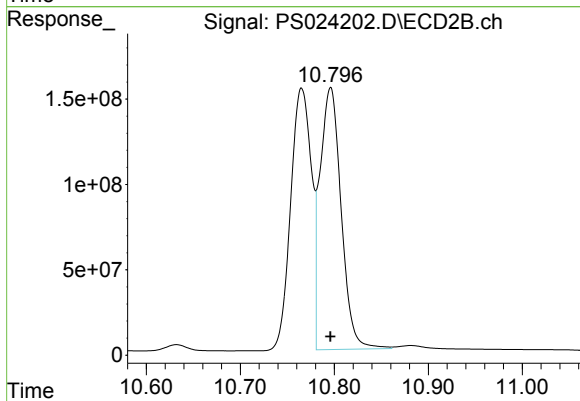
#14 DINOSEB

R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 912776710
Conc: 305.35 ng/ml



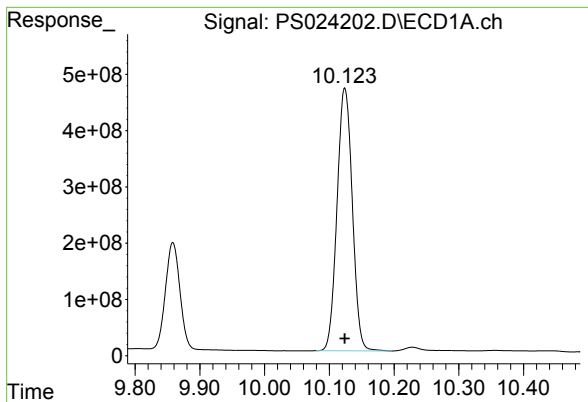
#15 Picloram

R.T.: 9.683 min
Delta R.T.: 0.001 min
Response: 6691963536
Conc: 409.77 ng/ml



#15 Picloram

R.T.: 10.796 min
Delta R.T.: 0.000 min
Response: 2399762361
Conc: 404.08 ng/ml



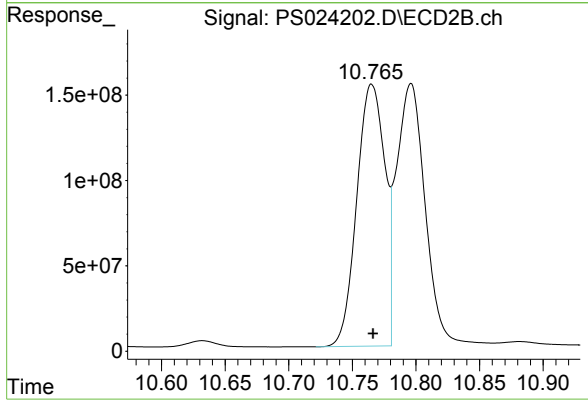
#16 DCPA

R.T.: 10.124 min
Delta R.T.: 0.000 min
Response: 7658742078
Conc: 472.94 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.765 min
Delta R.T.: 0.000 min
Response: 2355526680
Conc: 459.17 ng/ml