

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072021\
 Data File : PS016166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 20:35
 Operator : DD\AJ
 Sample : M3061-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB-2021-WS-000-08MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 04:01:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 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	7.185	6.766	591.5E6	204.1E6	385.288	397.619
Target Compounds							
1) T	Dalapon	3.014	2.521	988.5E6	390.6E6	455.786	558.853
2) T	3,5-DICHL...	6.403	5.957	1117.8E6	381.1E6	515.350	495.084
5) T	DICAMBA	7.376	6.929	2958.6E6	1120.0E6	516.406	531.699
6) T	MCP	7.544	7.024	225.3E6	100.9E6	51.386	60.822
7) T	MCPA	7.693	7.235	397.5E6	153.0E6	62.516	58.059
8) T	DICHLORPROP	8.068	7.549	752.5E6	331.6E6	541.010	629.679
9) T	2,4-D	8.296	7.838	962.7E6	375.9E6	600.556	596.064m
10) T	Pentachlo...	8.605	8.266	7872.6E6	2981.8E6	397.267	414.521
11) T	2,4,5-TP ...	9.156	8.626	4291.0E6	2779.5E6	578.269	985.093 #
12) T	2,4,5-T	9.440	9.005	4145.8E6	1637.0E6	530.921	567.482
13) T	2,4-DB	9.991	9.510	557.8E6	210.2E6	335.803	559.139 #
14) T	DINOSEB	11.148	9.836	1714.5E6	640.9E6	312.746m	313.896m
15) T	Picloram	10.965	10.814	5653.8E6	2071.5E6	513.976m	497.897
16) T	DCPA	11.415	10.767	4791.6E6	2093.6E6	444.210	486.831

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

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Operator : DD\AJ
Sample : M3061-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

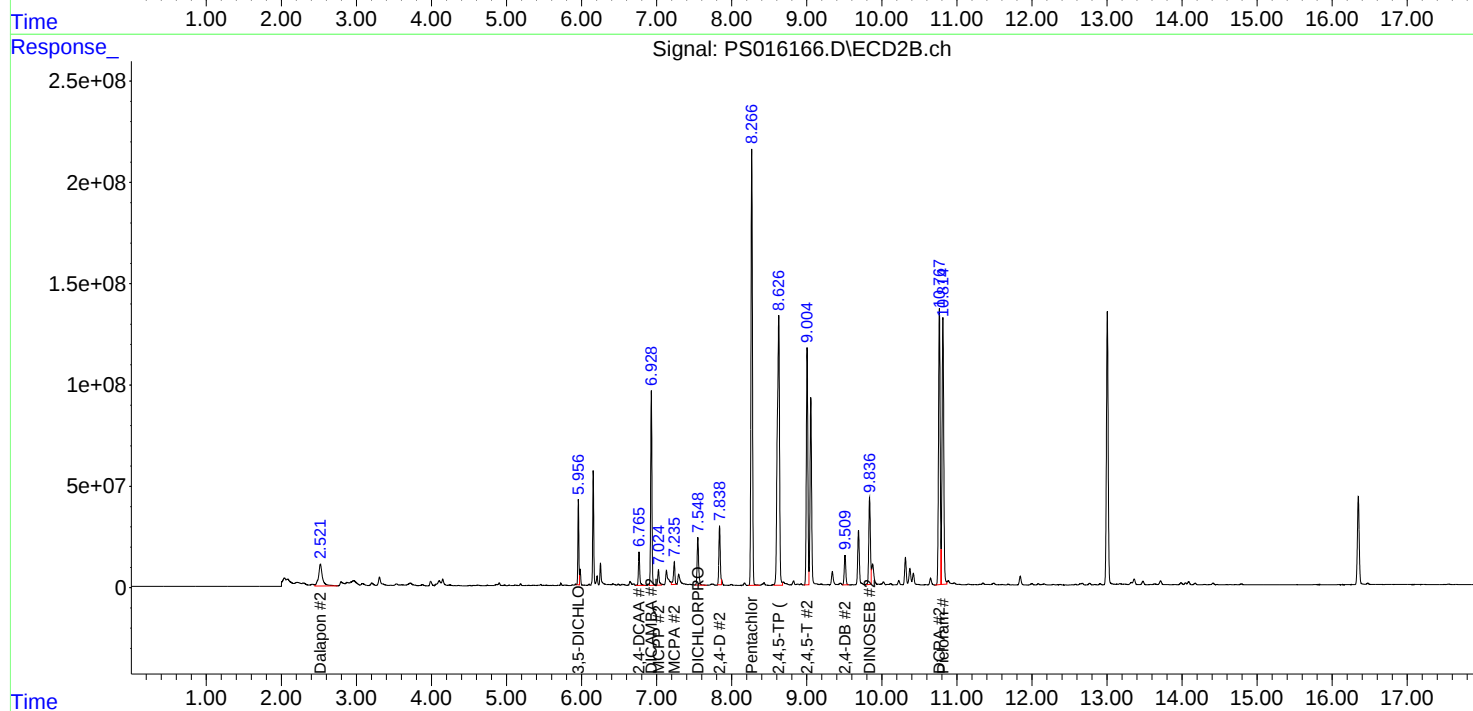
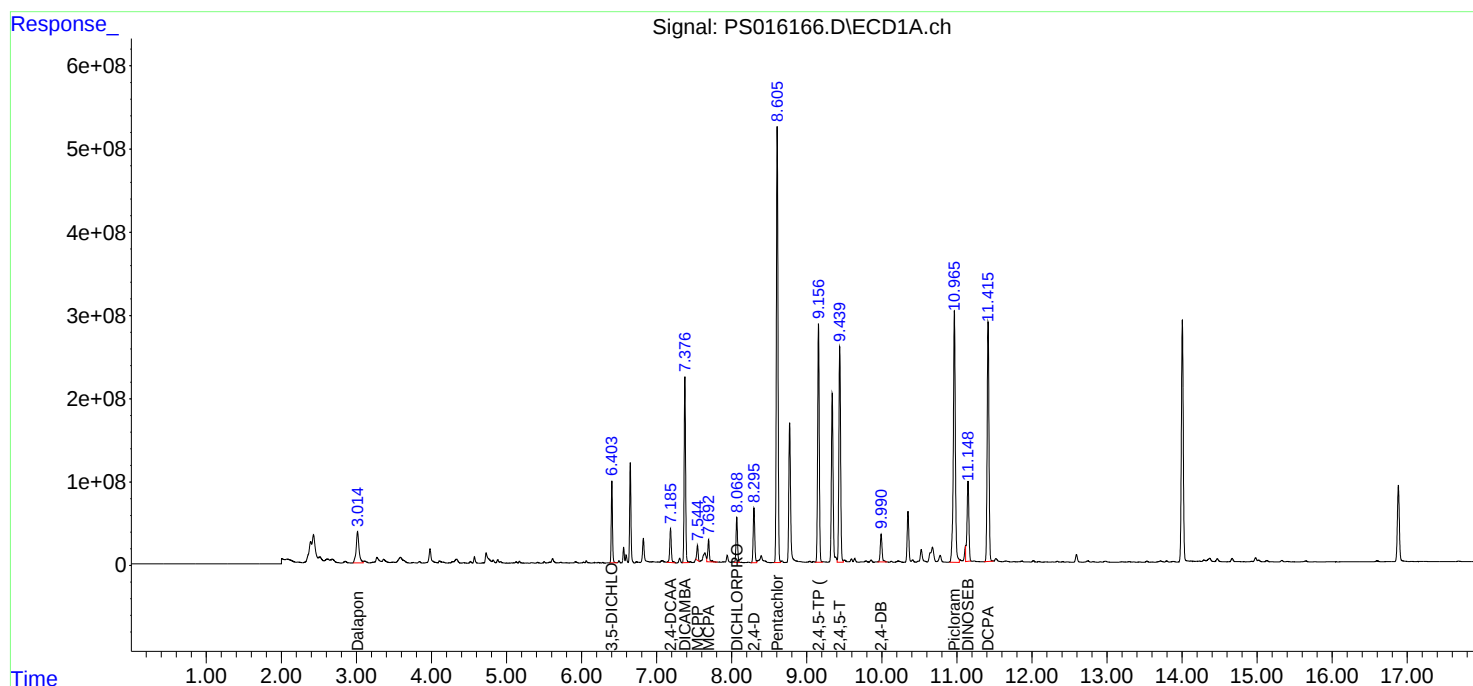
Instrument :
ECD_S
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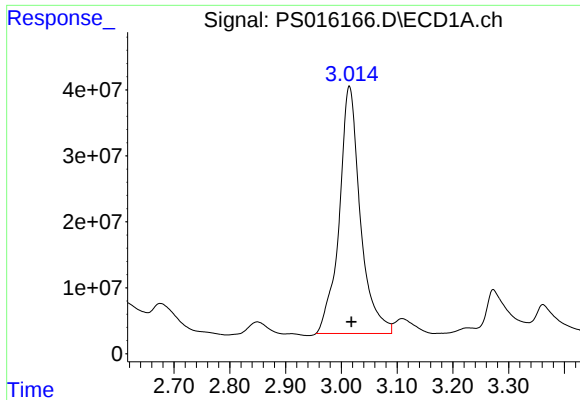
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Integration File signal 1: autoint1.e
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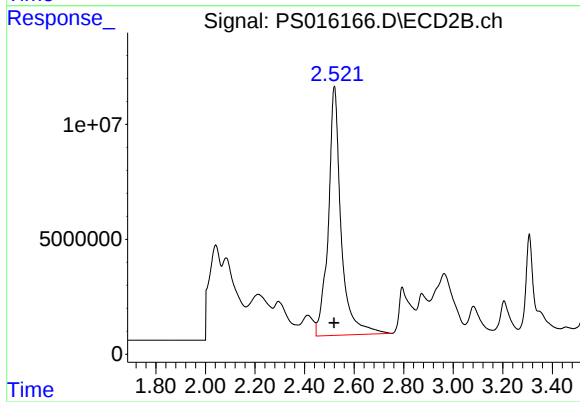
#1 Dalapon

R.T.: 3.014 min
Delta R.T.: -0.004 min
Response: 988542889
Conc: 455.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-2021-WS-000-08MS

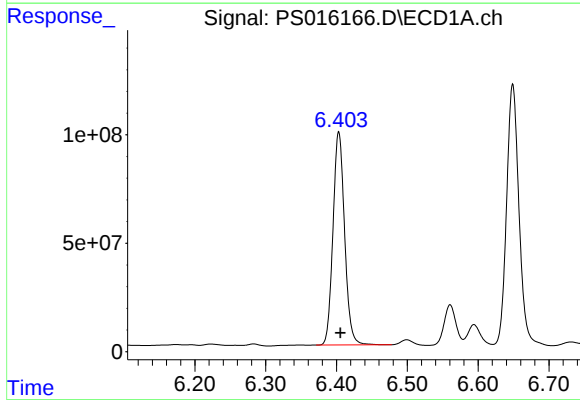
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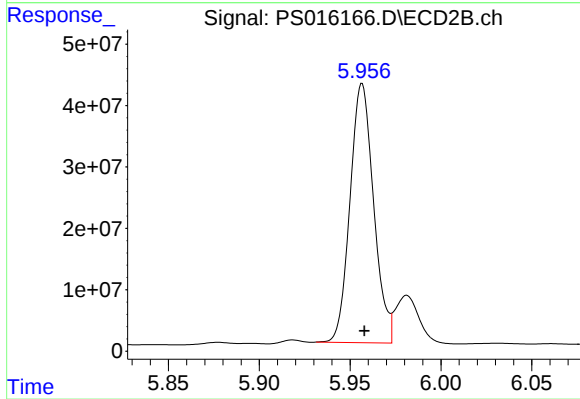
#1 Dalapon

R.T.: 2.521 min
Delta R.T.: 0.001 min
Response: 390596823
Conc: 558.85 ng/ml



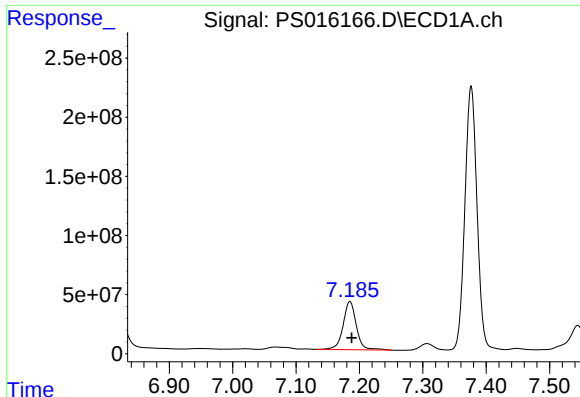
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 1117774018
Conc: 515.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 381086597
Conc: 495.08 ng/ml



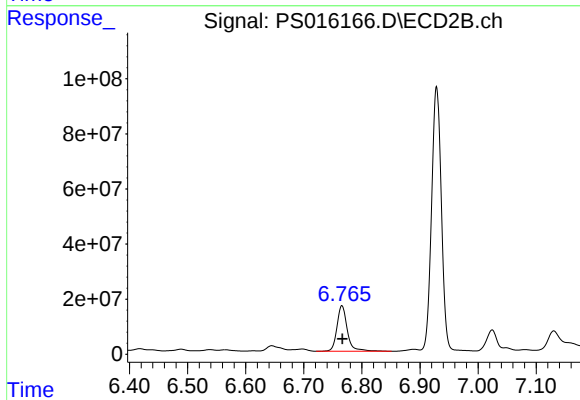
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 591493582
Conc: 385.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-2021-WS-000-08MS

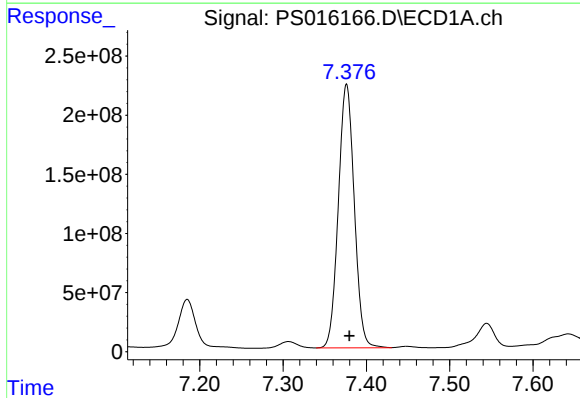
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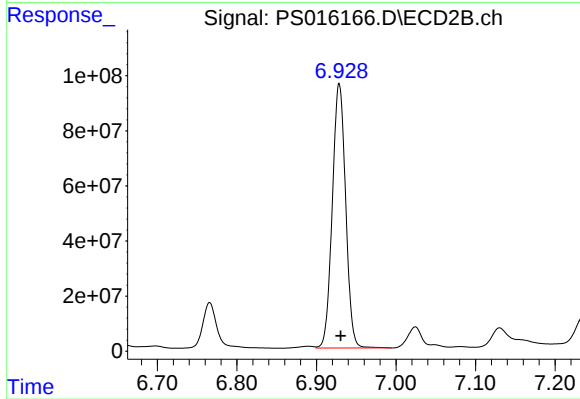
#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 204104588
Conc: 397.62 ng/ml



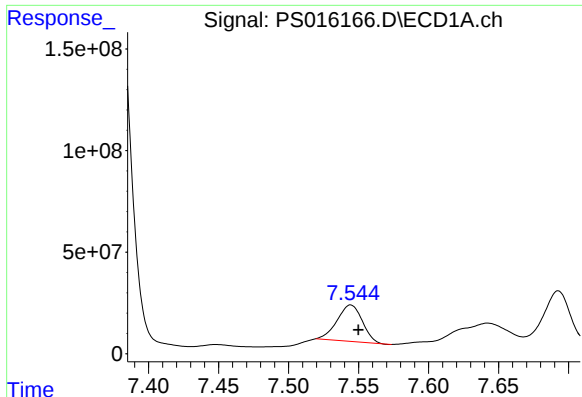
#5 DICAMBA

R.T.: 7.376 min
Delta R.T.: -0.003 min
Response: 2958576439
Conc: 516.41 ng/ml



#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 1119971795
Conc: 531.70 ng/ml



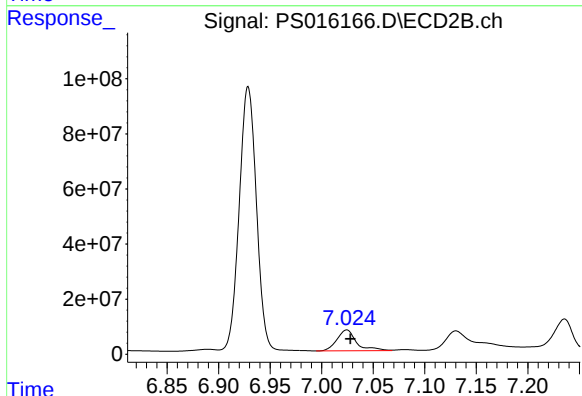
#6 MCPP

R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: 225278044
Conc: 51.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB-2021-WS-000-08MS

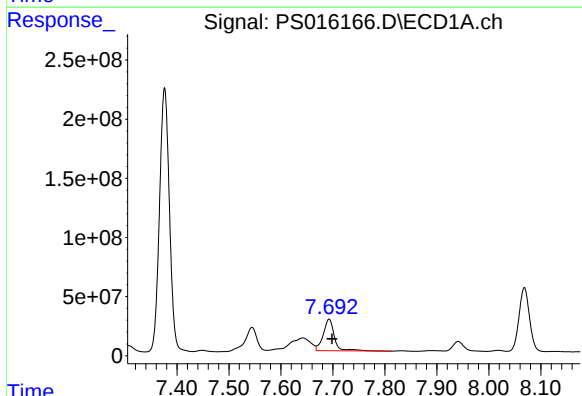
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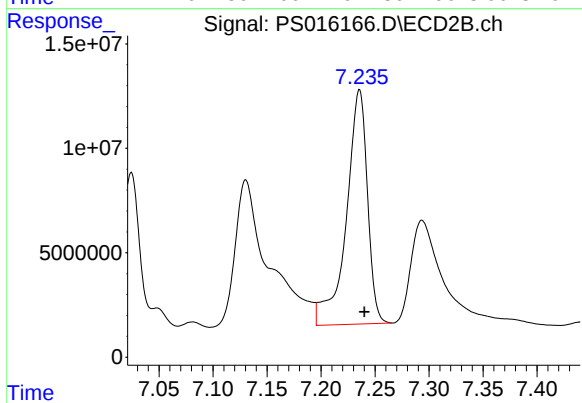
#6 MCPP

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 100908249
Conc: 60.82 ug/ml



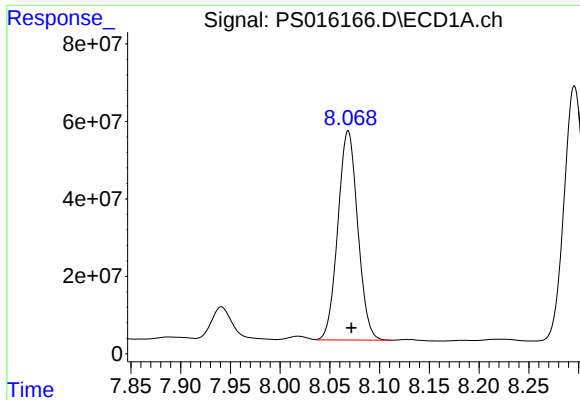
#7 MCPA

R.T.: 7.693 min
Delta R.T.: -0.006 min
Response: 397548364
Conc: 62.52 ug/ml



#7 MCPA

R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 153033663
Conc: 58.06 ug/ml



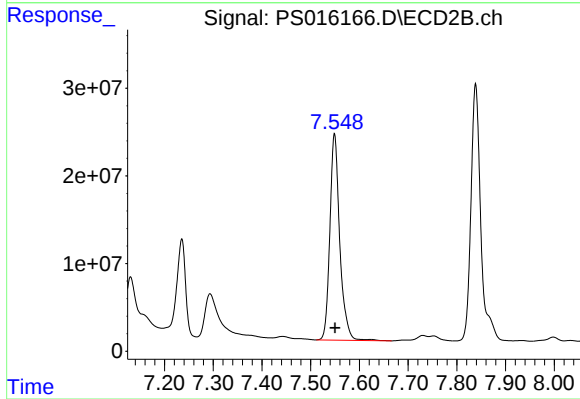
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 752546355
Conc: 541.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-2021-WS-000-08MS

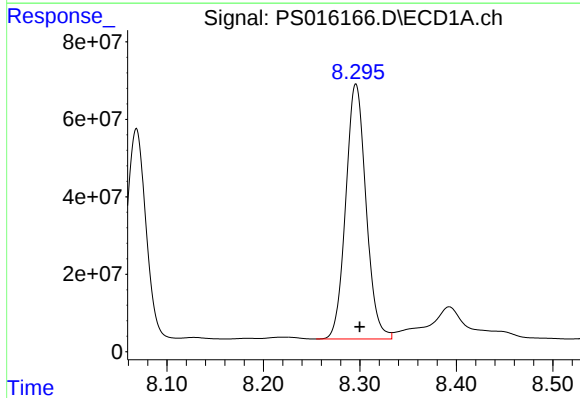
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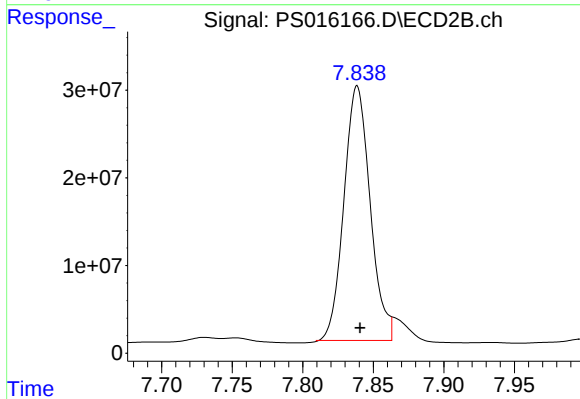
#8 DICHLORPROP

R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 331580156
Conc: 629.68 ng/ml



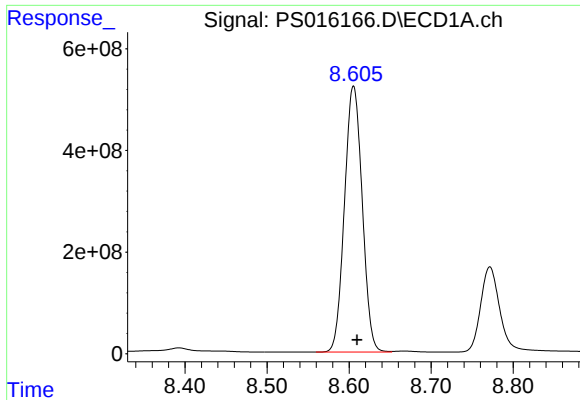
#9 2,4-D

R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 962725003
Conc: 600.56 ng/ml



#9 2,4-D

R.T.: 7.838 min
Delta R.T.: -0.003 min
Response: 375886338
Conc: 596.06 ng/ml m



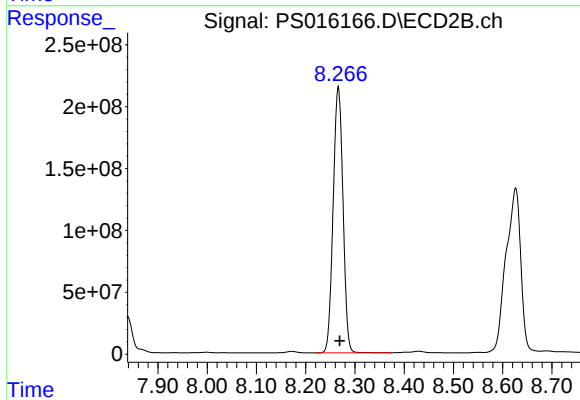
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 7872588528
Conc: 397.27 ng/ml

Instrument :
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PB-2021-WS-000-08MS

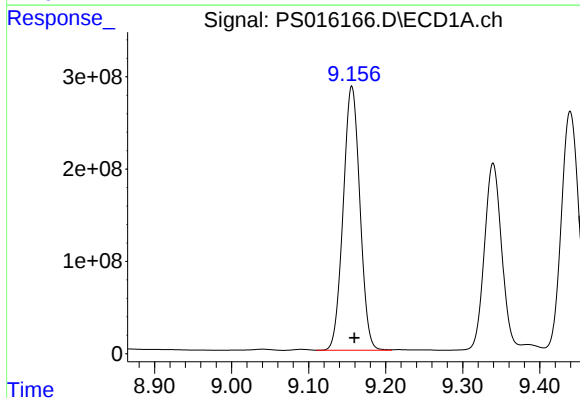
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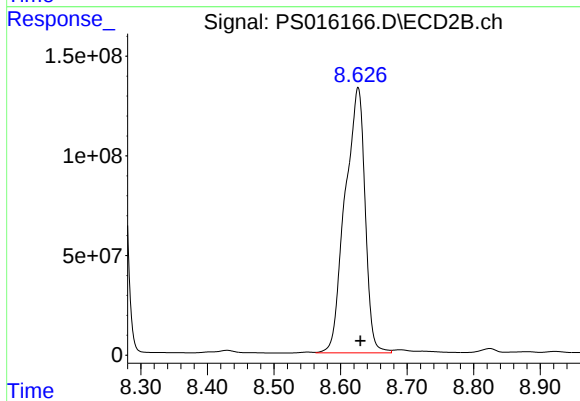
#10 Pentachlorophenol

R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 2981761251
Conc: 414.52 ng/ml



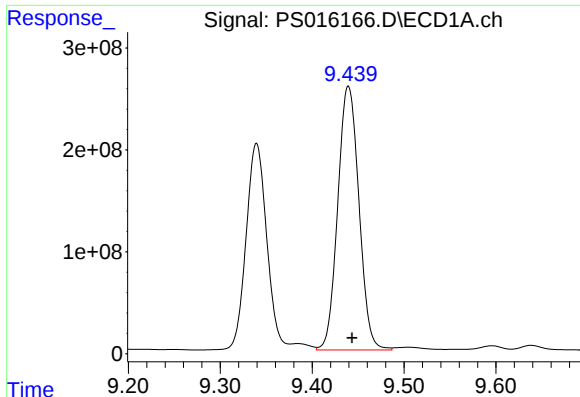
#11 2,4,5-TP (SILVEX)

R.T.: 9.156 min
Delta R.T.: -0.004 min
Response: 4290953222
Conc: 578.27 ng/ml



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

R.T.: 8.626 min
Delta R.T.: -0.004 min
Response: 2779504836
Conc: 985.09 ng/ml



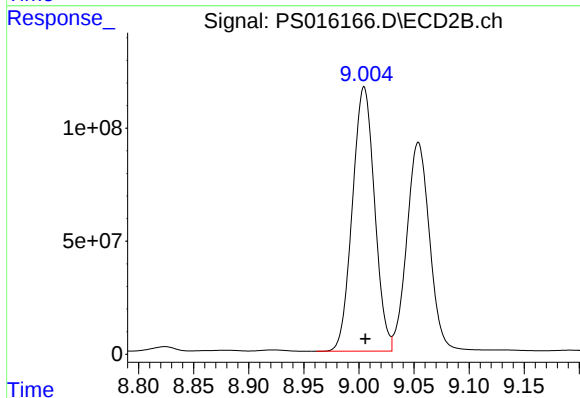
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: -0.004 min
Response: 4145794050
Conc: 530.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-2021-WS-000-08MS

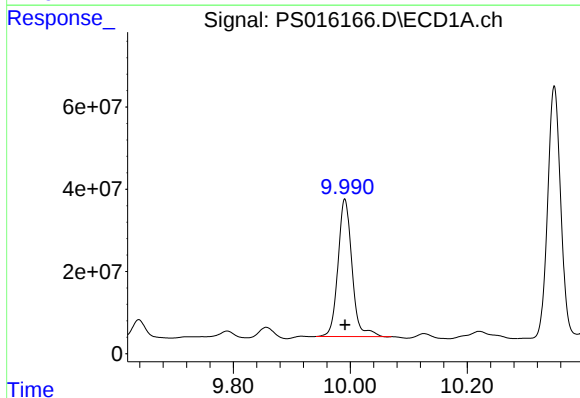
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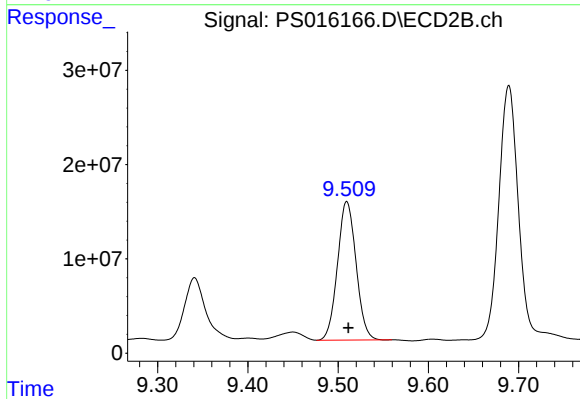
#12 2,4,5-T

R.T.: 9.005 min
Delta R.T.: -0.001 min
Response: 1637034029
Conc: 567.48 ng/ml



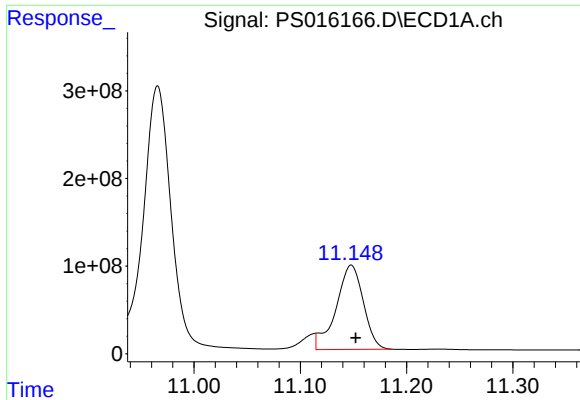
#13 2,4-DB

R.T.: 9.991 min
Delta R.T.: 0.000 min
Response: 557798252
Conc: 335.80 ng/ml



#13 2,4-DB

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 210201454
Conc: 559.14 ng/ml



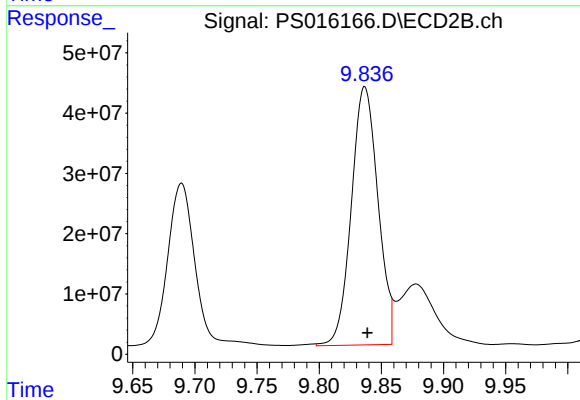
#14 DINOSEB

R.T.: 11.148 min
Delta R.T.: -0.005 min
Response: 1714548565
Conc: 312.75 ng/ml m

Instrument :
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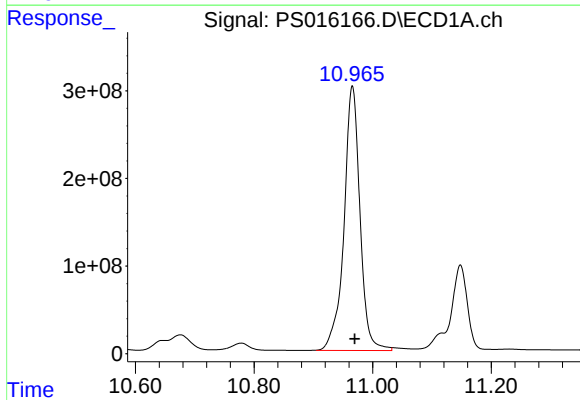
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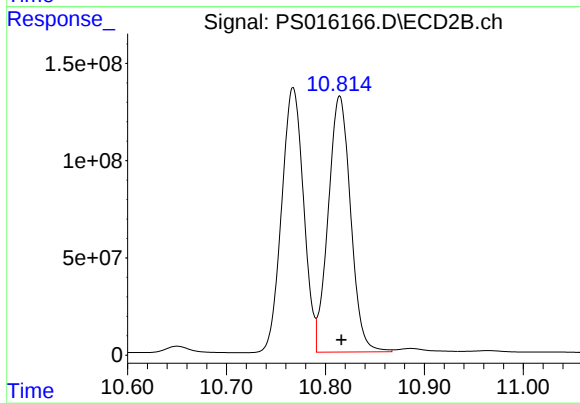
#14 DINOSEB

R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 640918259
Conc: 313.90 ng/ml m



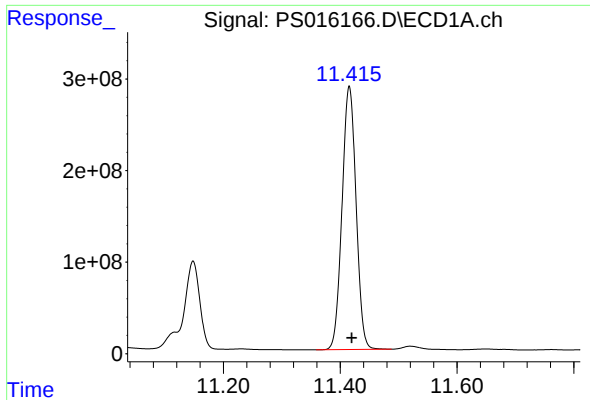
#15 Picloram

R.T.: 10.965 min
Delta R.T.: -0.005 min
Response: 5653847903
Conc: 513.98 ng/ml m



#15 Picloram

R.T.: 10.814 min
Delta R.T.: -0.002 min
Response: 2071544468
Conc: 497.90 ng/ml



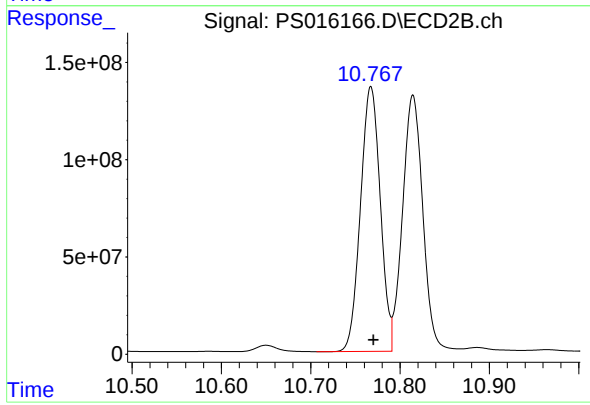
#16 DCPA

R.T.: 11.415 min
Delta R.T.: -0.004 min
Response: 4791608998
Conc: 444.21 ng/ml

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#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.003 min
Response: 2093581977
Conc: 486.83 ng/ml