

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032122\
 Data File : PS018659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 00:18
 Operator : AJ\MA
 Sample : N1974-13MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 B-3MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/22/2022
 Supervised By : mohammad ahmed 03/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 01:41:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 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	7.230	6.810	1427.6E6	399.9E6	501.633	568.319
Target Compounds							
1) T	Dalapon	3.029	2.538	1670.6E6	346.7E6	429.633	419.455
2) T	3,5-DICHL...	6.439	5.982	1901.7E6	496.4E6	493.500	474.508m
3) T	4-Nitroph...	7.059	6.420	907.5E6	177.0E6	526.635	435.667
5) T	DICAMBA	7.423	6.977	5112.7E6	1461.4E6	468.761	490.632
6) T	MCPD	7.593	7.074	499.5E6	126.0E6	58.846	51.469
7) T	MCPA	7.742	7.286	578.4E6	167.3E6	47.828	47.919
8) T	DICHLORPROP	8.118	7.600	1376.5E6	420.4E6	499.753	531.091
9) T	2,4-D	8.345	7.891	1675.7E6	484.2E6	500.110	517.309m
10) T	Pentachlo...	8.658	8.322	19375.3E6	5312.1E6	535.190	540.929
11) T	2,4,5-TP ...	9.214	8.684	8125.4E6	2335.7E6	534.280	535.473
12) T	2,4,5-T	9.499	9.067	7371.3E6	2472.0E6	493.436	596.780
13) T	2,4-DB	10.050	9.583	849.1E6	3292.6E6	310.427m	5799.361 #
14) T	DINOSEB	11.212	9.897	5798.8E6	2030.4E6	542.289m	662.712
15) T	Picloram	11.028	10.875	10066.8E6	2623.3E6	489.732m	493.463
16) T	DCPA	11.480	10.829	9128.2E6	2911.7E6	510.215	553.629

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

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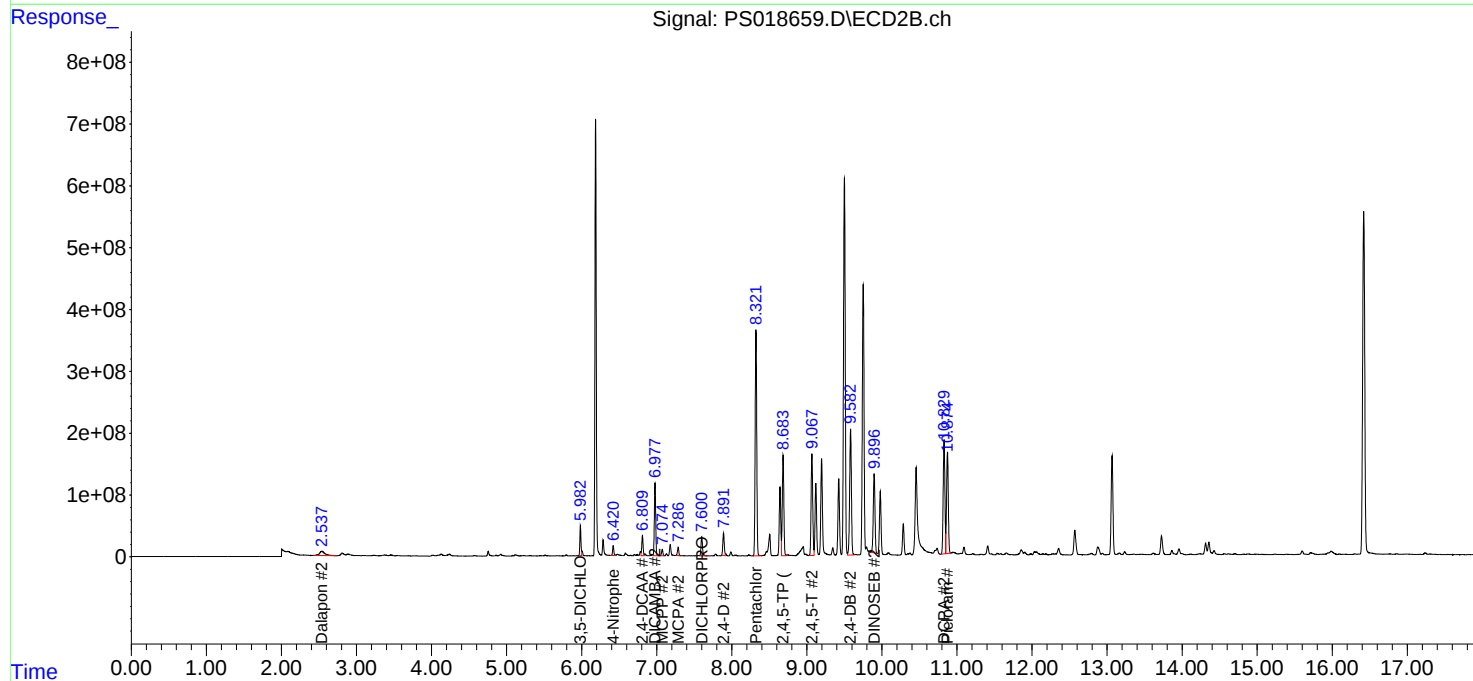
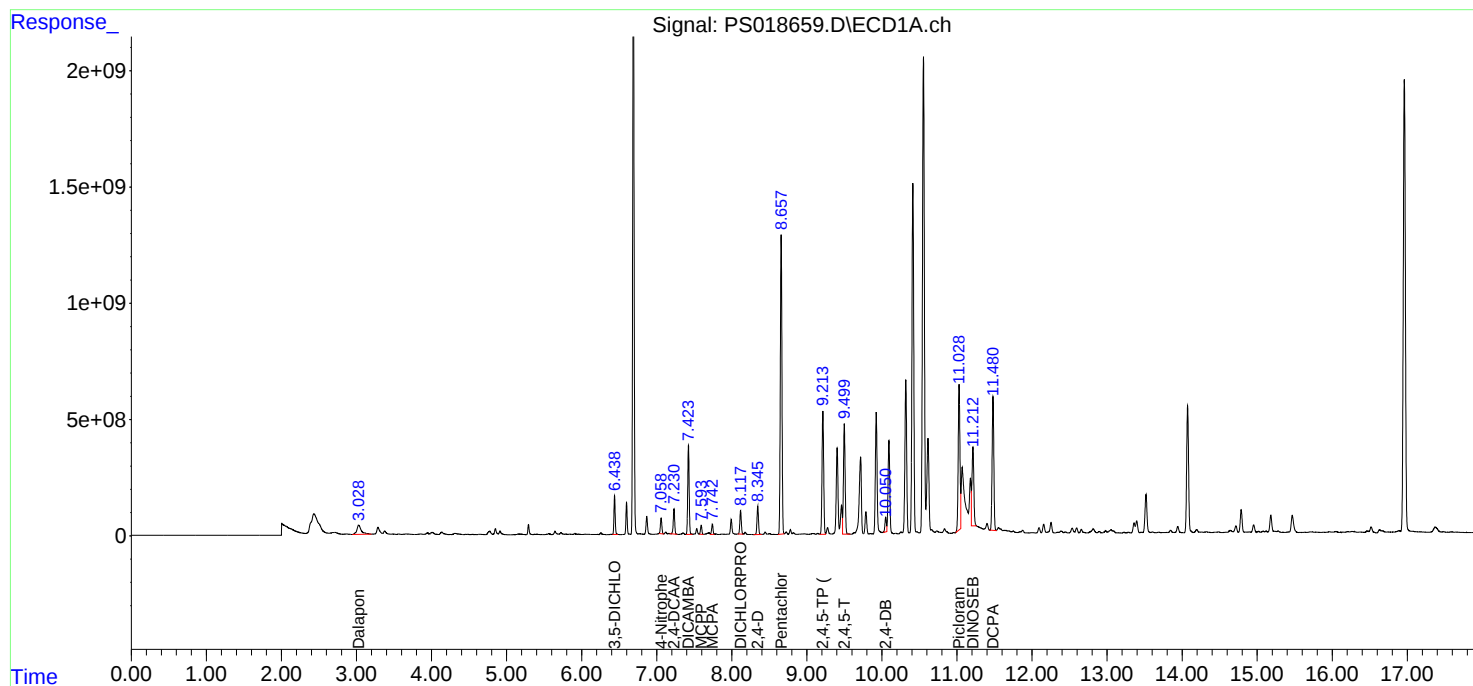
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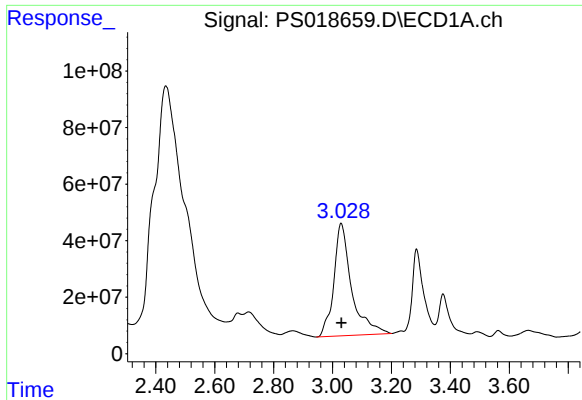
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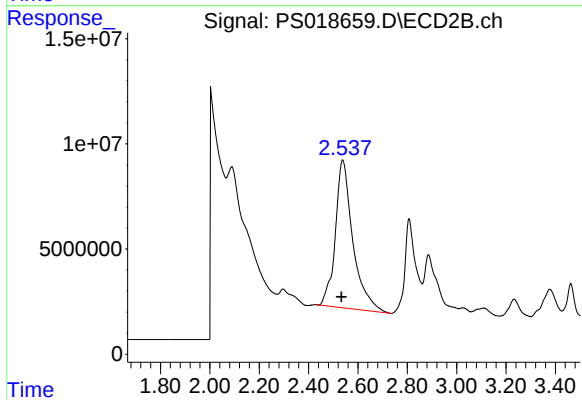
#1 Dalapon

R.T.: 3.029 min
Delta R.T.: -0.001 min
Response: 1670624192
Conc: 429.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-3MS

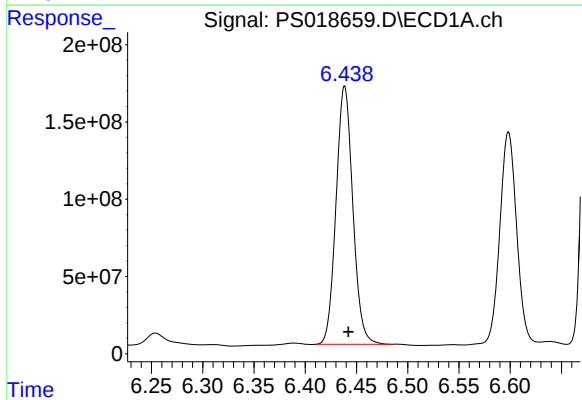
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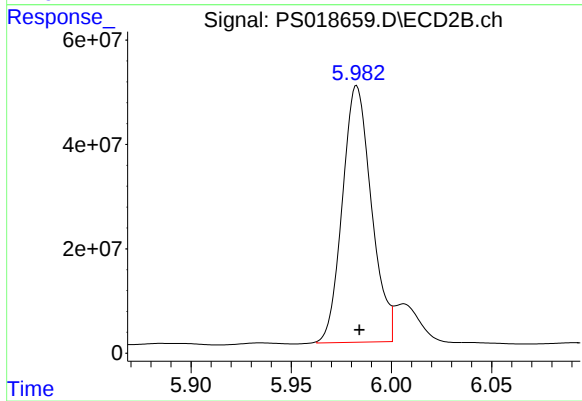
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: 0.005 min
Response: 346665774
Conc: 419.46 ng/ml



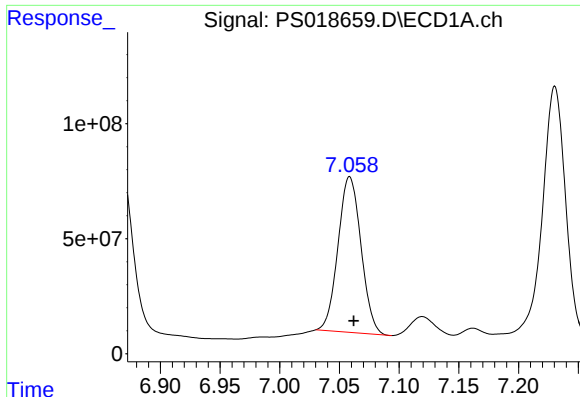
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 1901730458
Conc: 493.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 496389552
Conc: 474.51 ng/ml m



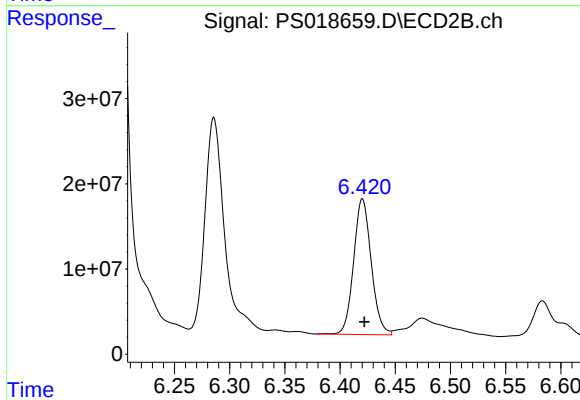
#3 4-Nitrophenol

R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 907451093
Conc: 526.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-3MS

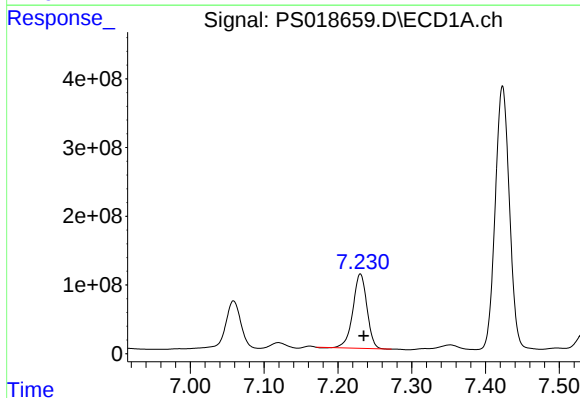
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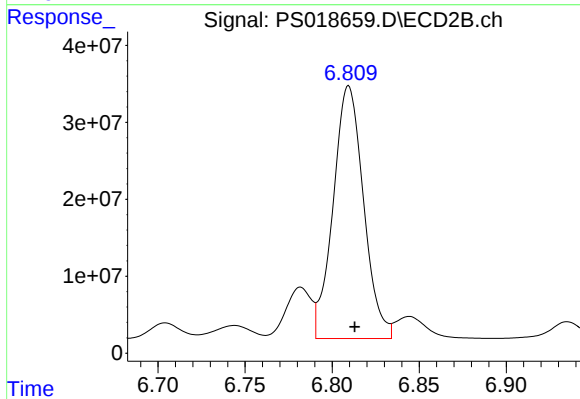
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 177000469
Conc: 435.67 ng/ml



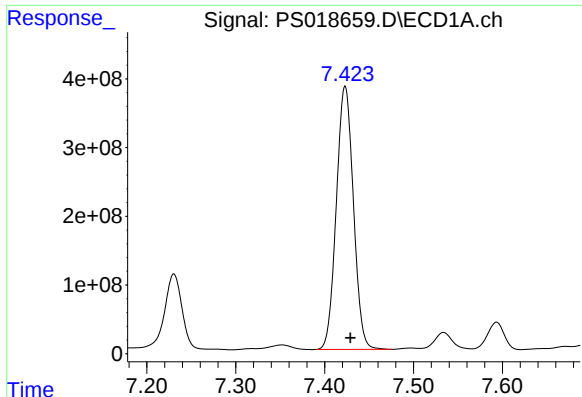
#4 2,4-DCAA

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 1427605532
Conc: 501.63 ng/ml



#4 2,4-DCAA

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 399900331
Conc: 568.32 ng/ml



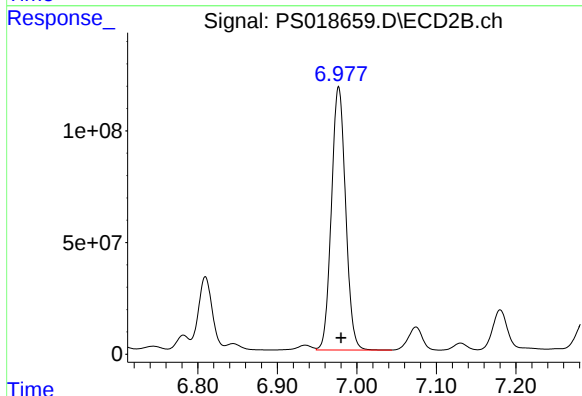
#5 DICAMBA

R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 5112652755
Conc: 468.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-3MS

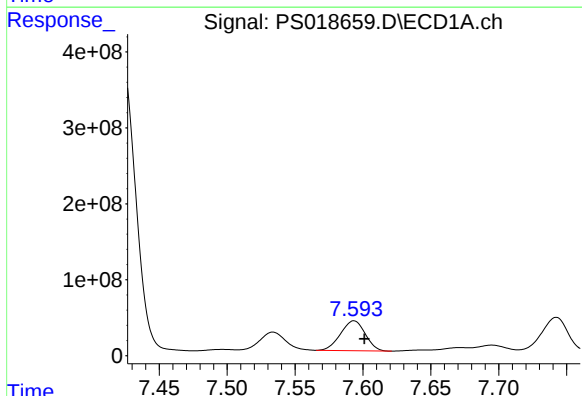
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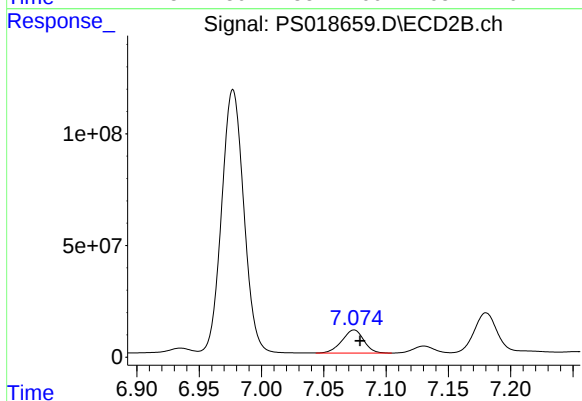
#5 DICAMBA

R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 1461372241
Conc: 490.63 ng/ml



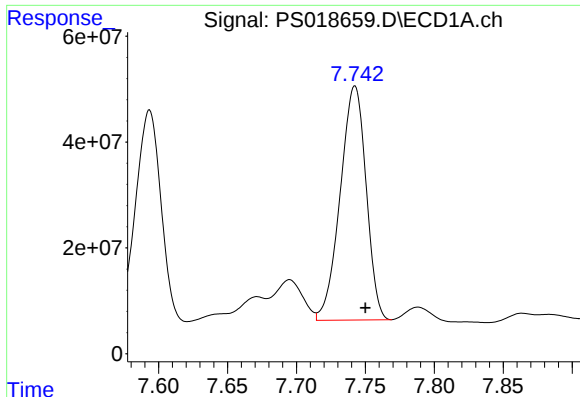
#6 MCP

R.T.: 7.593 min
Delta R.T.: -0.008 min
Response: 499507151
Conc: 58.85 ug/ml



#6 MCP

R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 126000635
Conc: 51.47 ug/ml



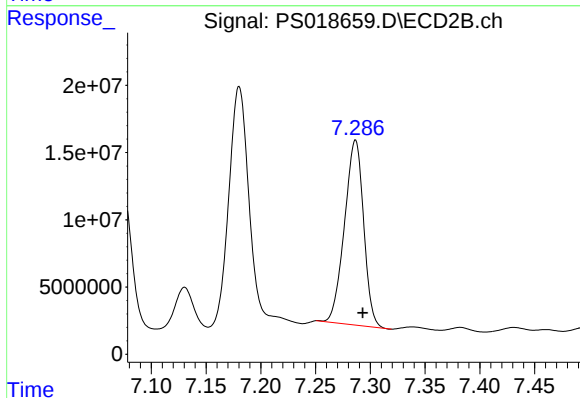
#7 MCPA

R.T.: 7.742 min
Delta R.T.: -0.008 min
Response: 578442677
Conc: 47.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
B-3MS

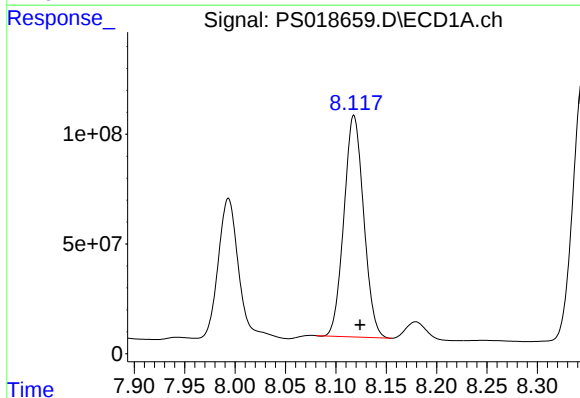
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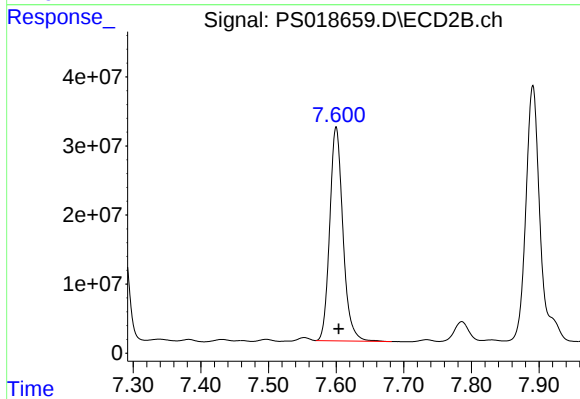
#7 MCPA

R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 167338903
Conc: 47.92 ug/ml



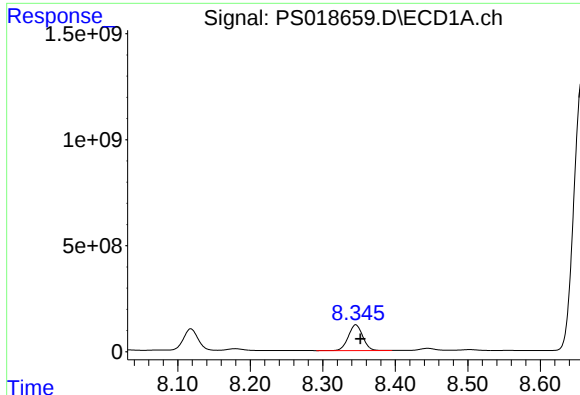
#8 DICHLORPROP

R.T.: 8.118 min
Delta R.T.: -0.006 min
Response: 1376514154
Conc: 499.75 ng/ml



#8 DICHLORPROP

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 420418860
Conc: 531.09 ng/ml



#9 2,4-D

R.T.: 8.345 min
Delta R.T.: -0.007 min
Response: 1675682770
Conc: 500.11 ng/ml

Instrument :

ECD_S

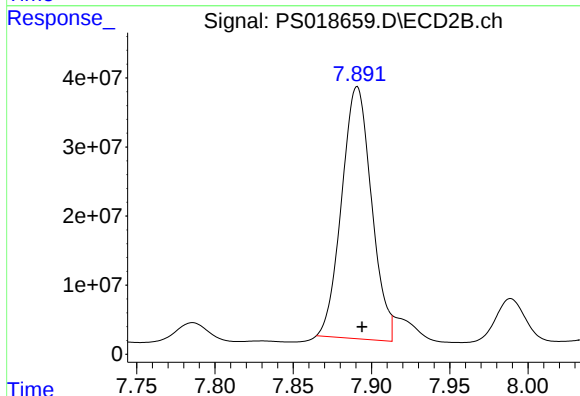
ClientSampleId :

B-3MS

Manual Integrations

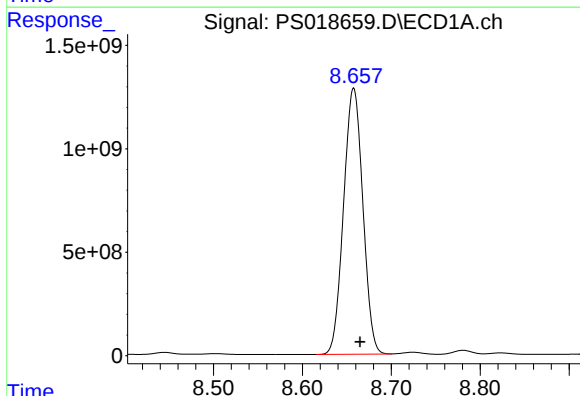
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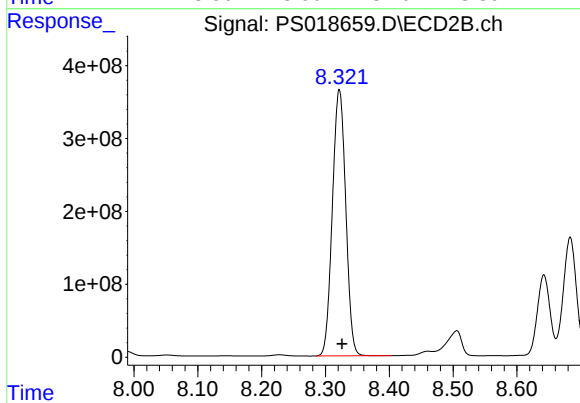
#9 2,4-D

R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 484209340
Conc: 517.31 ng/ml m



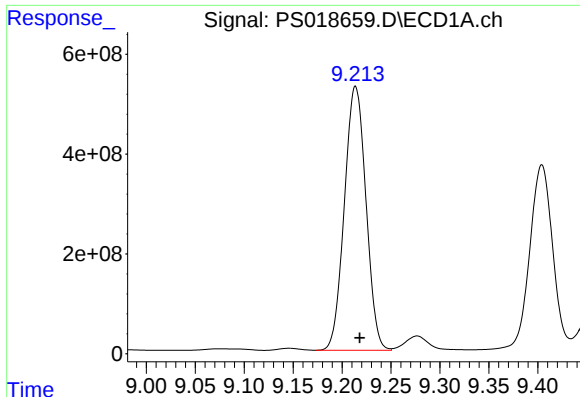
#10 Pentachlorophenol

R.T.: 8.658 min
Delta R.T.: -0.007 min
Response: 19375265670
Conc: 535.19 ng/ml



#10 Pentachlorophenol

R.T.: 8.322 min
Delta R.T.: -0.004 min
Response: 5312088089
Conc: 540.93 ng/ml



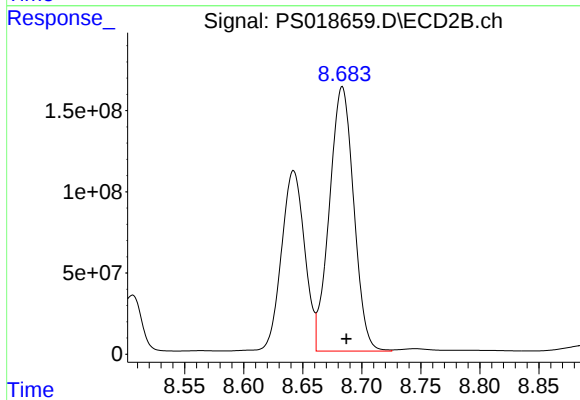
#11 2,4,5-TP (SILVEX)

R.T.: 9.214 min
Delta R.T.: -0.004 min
Response: 8125427311
Conc: 534.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-3MS

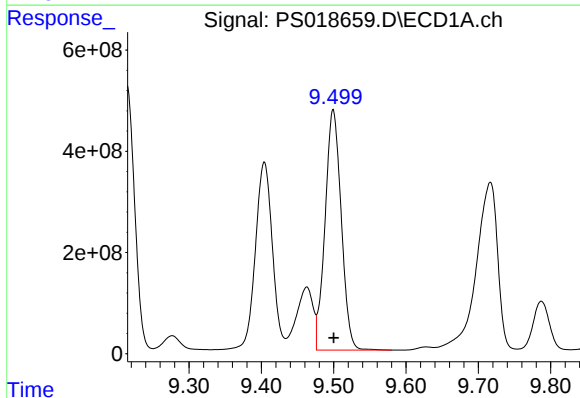
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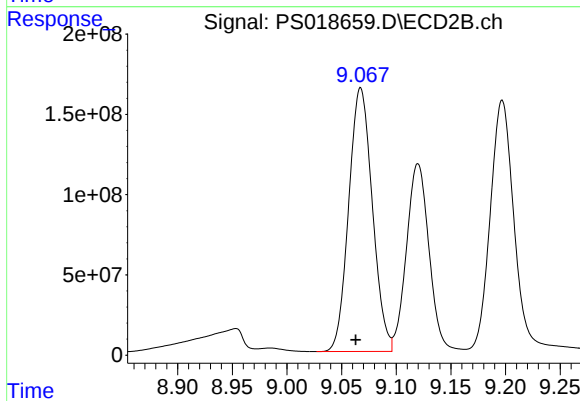
#11 2,4,5-TP (SILVEX)

R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 2335732165
Conc: 535.47 ng/ml



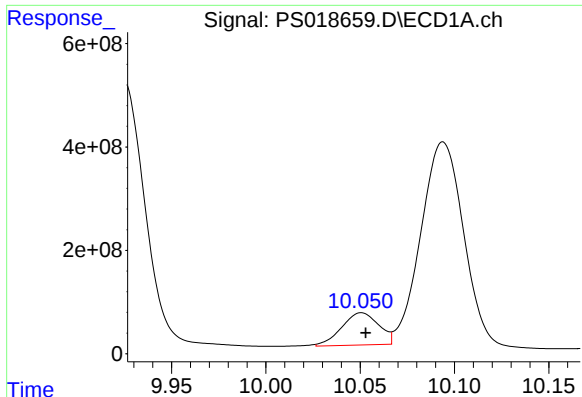
#12 2,4,5-T

R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 7371306476
Conc: 493.44 ng/ml



#12 2,4,5-T

R.T.: 9.067 min
Delta R.T.: 0.004 min
Response: 2471976283
Conc: 596.78 ng/ml



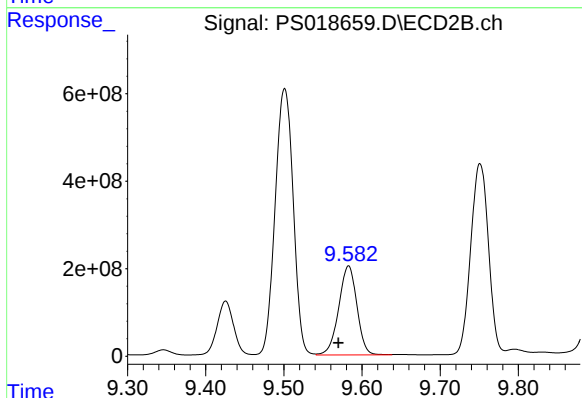
#13 2,4-DB

R.T.: 10.050 min
Delta R.T.: -0.003 min
Response: 849145633
Conc: 310.43 ng/ml

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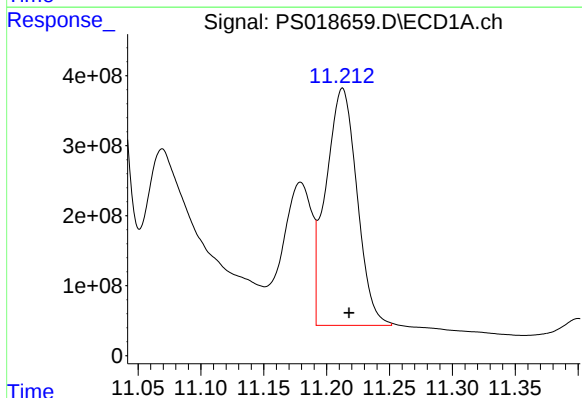
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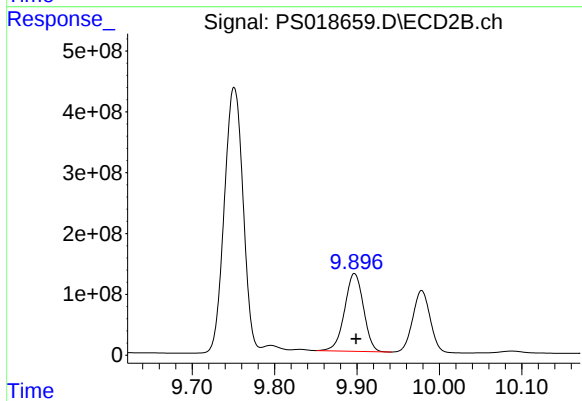
#13 2,4-DB

R.T.: 9.583 min
Delta R.T.: 0.013 min
Response: 3292577866
Conc: 5799.36 ng/ml



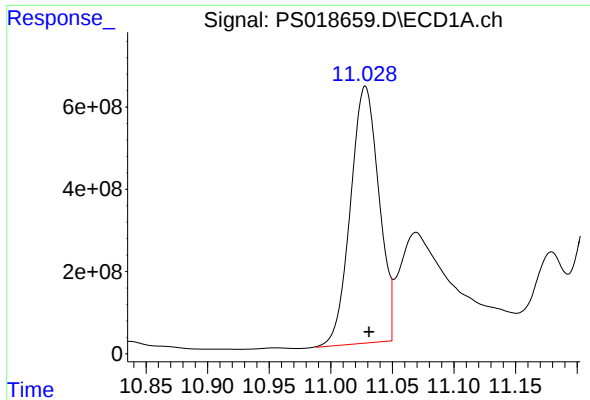
#14 DINOSEB

R.T.: 11.212 min
Delta R.T.: -0.006 min
Response: 5798769220
Conc: 542.29 ng/ml m



#14 DINOSEB

R.T.: 9.897 min
Delta R.T.: -0.002 min
Response: 2030443359
Conc: 662.71 ng/ml



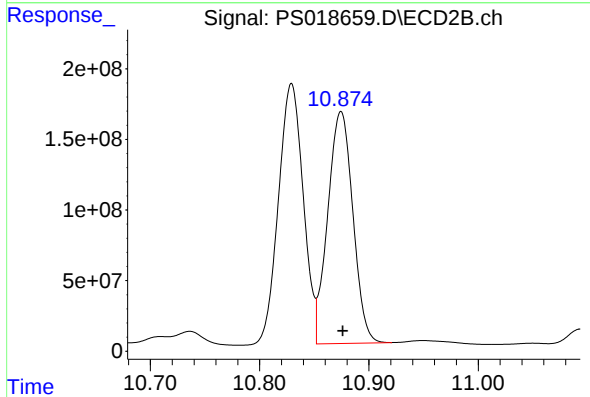
#15 Picloram

R.T.: 11.028 min
Delta R.T.: -0.003 min
Response: 10066806136
Conc: 489.73 ng/ml

Instrument :
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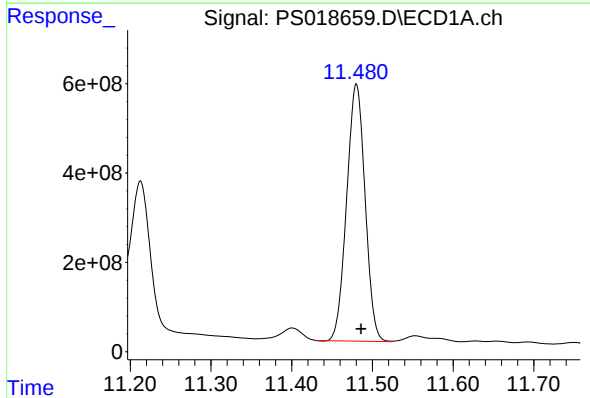
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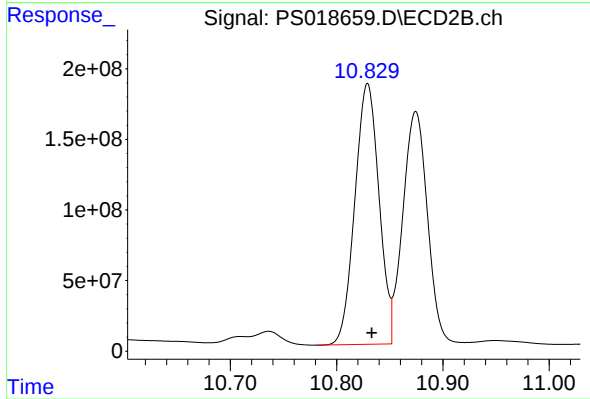
#15 Picloram

R.T.: 10.875 min
Delta R.T.: -0.001 min
Response: 2623298243
Conc: 493.46 ng/ml



#16 DCPA

R.T.: 11.480 min
Delta R.T.: -0.006 min
Response: 9128154705
Conc: 510.22 ng/ml



#16 DCPA

R.T.: 10.829 min
Delta R.T.: -0.004 min
Response: 2911688087
Conc: 553.63 ng/ml