

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121721\
 Data File : PS017745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 13:33
 Operator : AJ\MA
 Sample : PB141513BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB141513BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/20/2021
 Supervised By :mohammad ahmed 12/20/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 22:30:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 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	7.127	6.712	863.0E6	345.3E6	552.190	579.340m
Target Compounds							
1) T	Dalapon	2.973	2.484	933.3E6	461.4E6	364.201	596.003 #
2) T	3,5-DICHL...	6.354	5.916	1145.7E6	439.3E6	512.814	484.582m
3) T	4-Nitroph...	6.960	6.345	323.8E6	134.4E6	478.881	385.806
5) T	DICAMBA	7.314	6.871	3027.8E6	1274.9E6	478.830	478.583
6) T	MCPD	7.481	6.965	251.6E6	103.8E6	53.370	47.694
7) T	MCPA	7.628	7.174	324.0E6	159.9E6	48.988	52.307
8) T	DICHLORPROP	8.003	7.488	756.3E6	336.5E6	484.046	493.722
9) T	2,4-D	8.234	7.780	919.9E6	437.2E6	520.345	537.720
10) T	Pentachlo...	8.535	8.198	11722.2E6	4681.4E6	543.266	546.396
11) T	2,4,5-TP ...	9.084	8.558	4578.5E6	1945.6E6	538.208	535.194
12) T	2,4,5-T	9.368	8.936	4329.1E6	1766.4E6	497.635	516.550
13) T	2,4-DB	9.919	9.440	530.6E6	226.8E6	359.317	500.668 #
14) T	DINOSEB	11.064	9.761	3012.4E6	1128.6E6	440.544	436.834
15) T	Picloram	10.892	10.742	4678.0E6	2054.4E6	431.105	418.287m
16) T	DCPA	11.333	10.687	6826.2E6	3191.3E6	628.533	712.522

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

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ALS Vial : 5 Sample Multiplier: 1

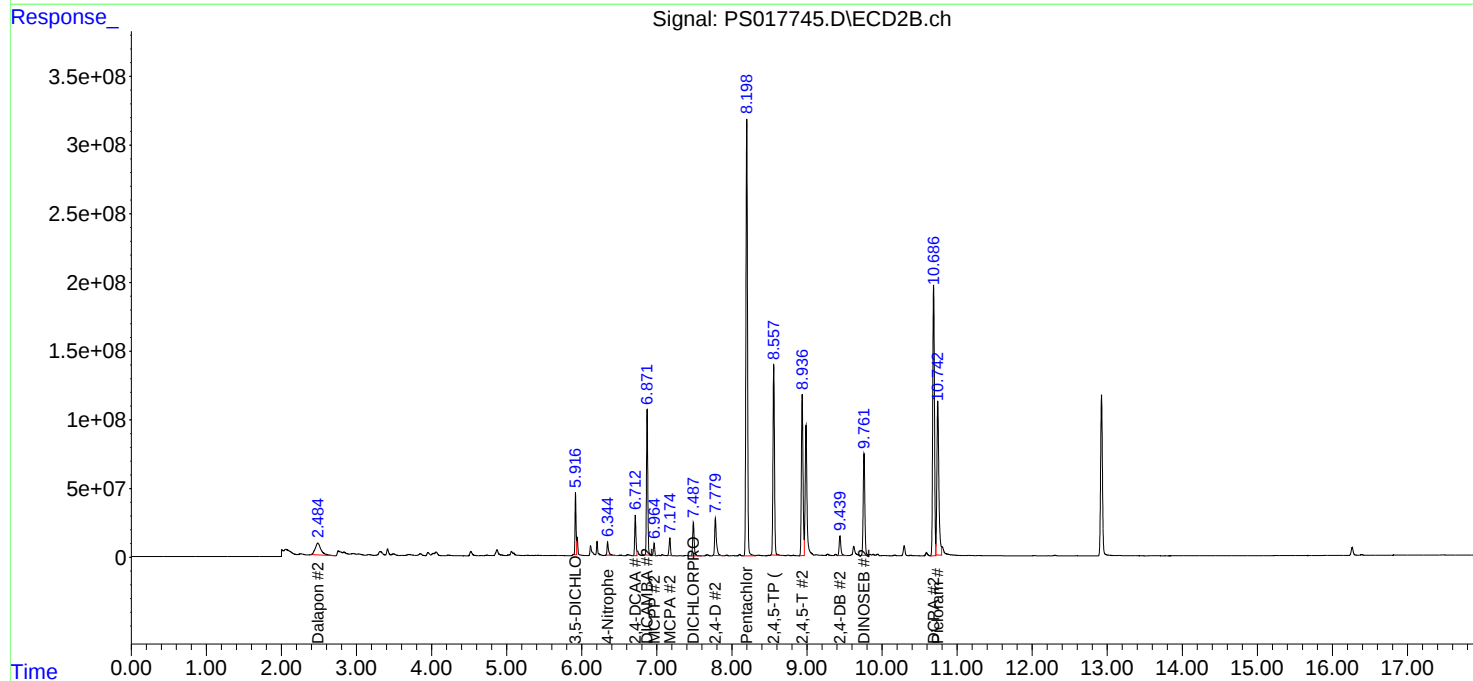
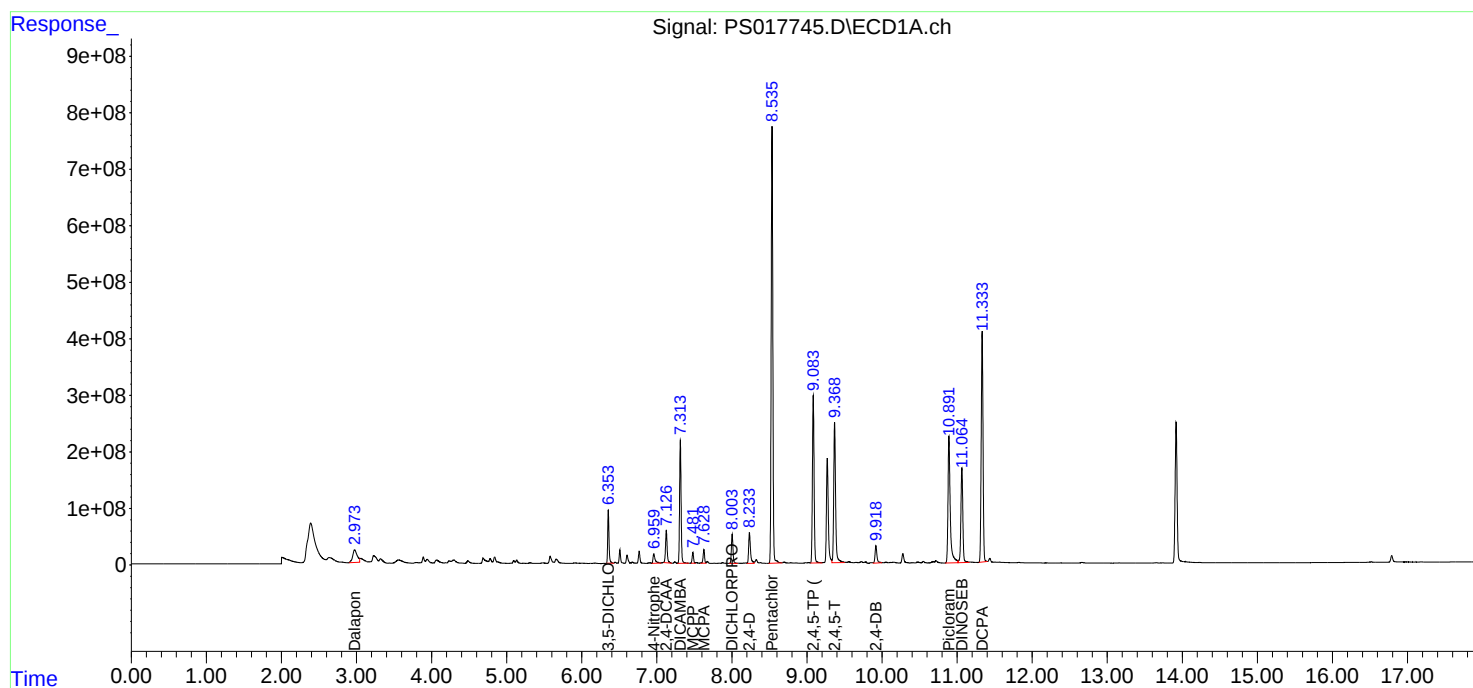
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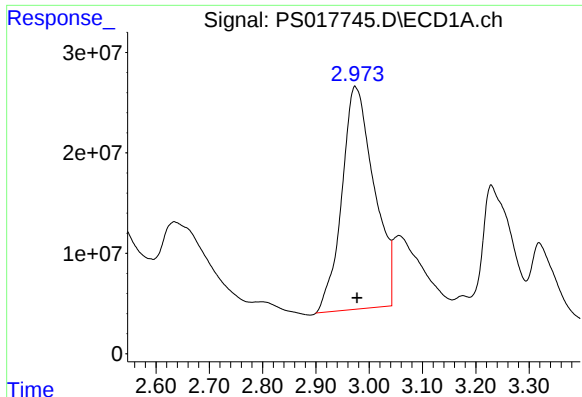
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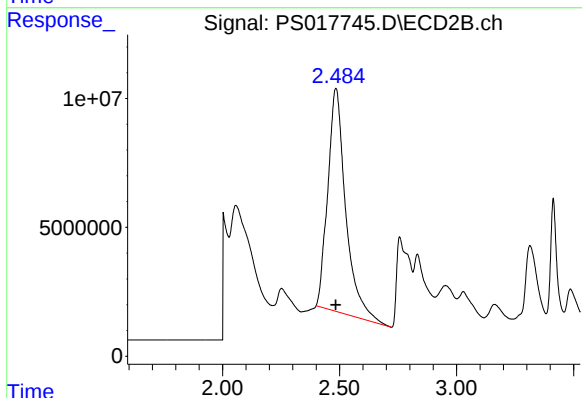
#1 Dalapon

R.T.: 2.973 min
Delta R.T.: -0.004 min
Response: 933303005
Conc: 364.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141513BS

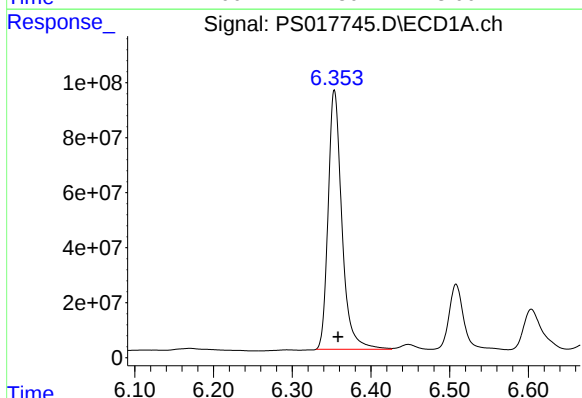
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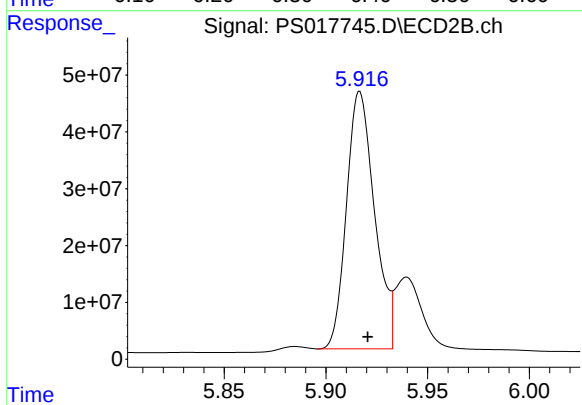
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: 0.001 min
Response: 461365088
Conc: 596.00 ng/ml



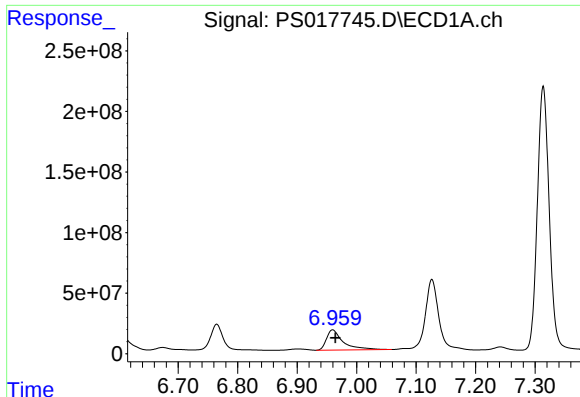
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 1145698105
Conc: 512.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 439349214
Conc: 484.58 ng/ml m



#3 4-Nitrophenol

R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 323830100
Conc: 478.88 ng/ml

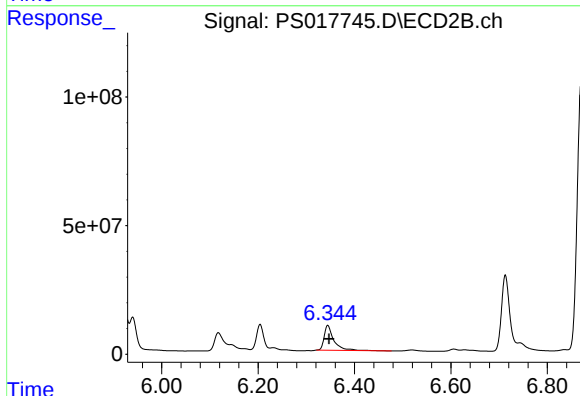
Instrument :

ECD_S

ClientSampleId :
PB141513BS

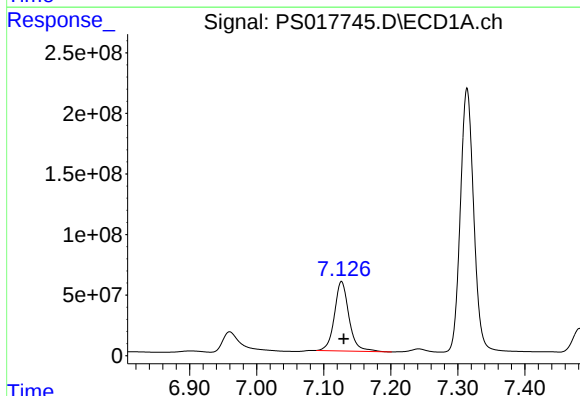
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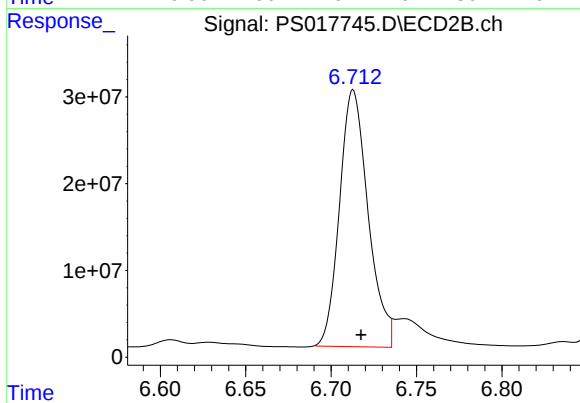
#3 4-Nitrophenol

R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 134354090
Conc: 385.81 ng/ml



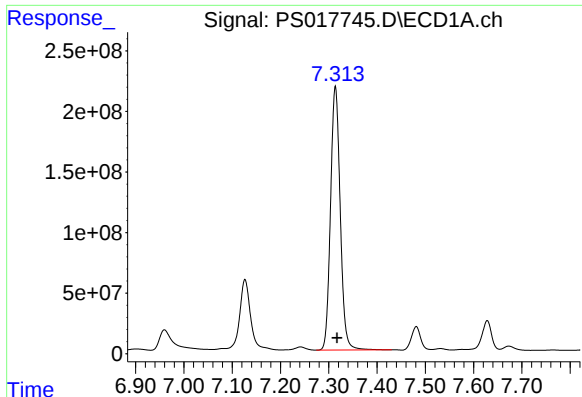
#4 2,4-DCAA

R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 863042945
Conc: 552.19 ng/ml



#4 2,4-DCAA

R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 345345339
Conc: 579.34 ng/ml m



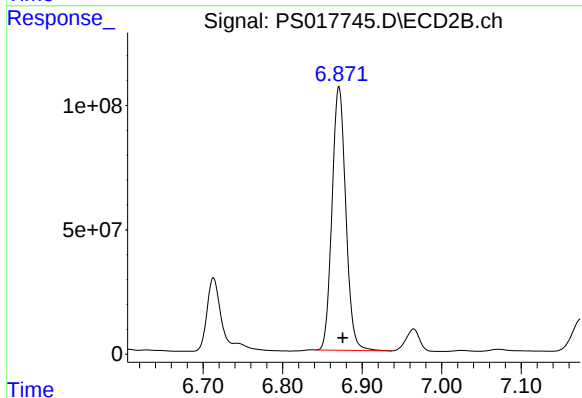
#5 DICAMBA

R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 3027849769
Conc: 478.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141513BS

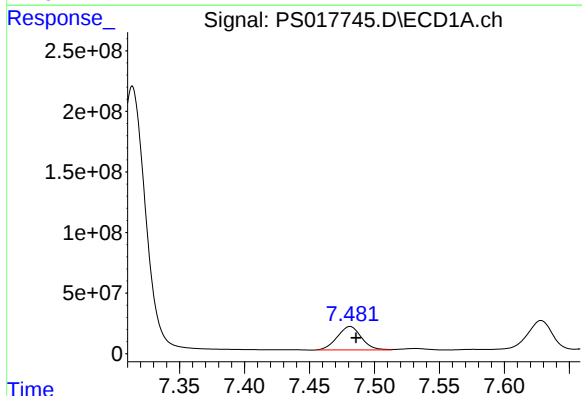
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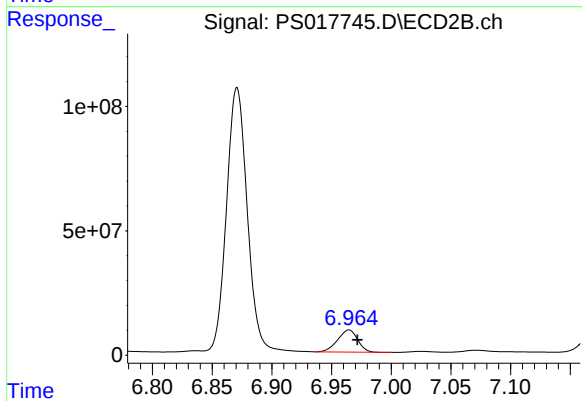
#5 DICAMBA

R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 1274922968
Conc: 478.58 ng/ml



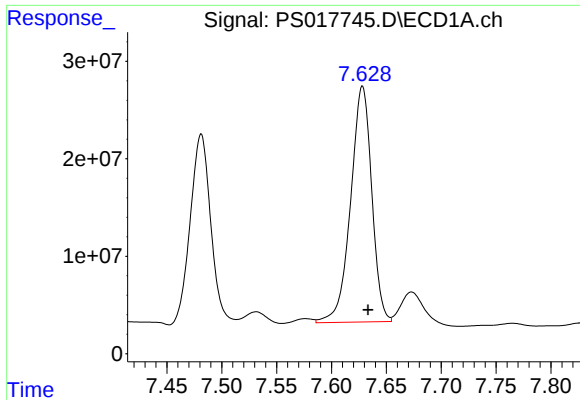
#6 MCP

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 251584573
Conc: 53.37 ug/ml



#6 MCP

R.T.: 6.965 min
Delta R.T.: -0.007 min
Response: 103810951
Conc: 47.69 ug/ml



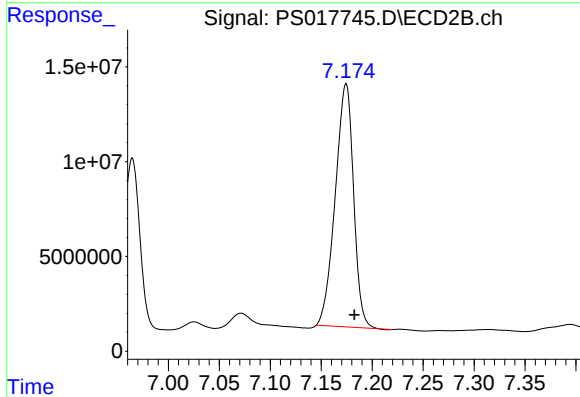
#7 MCPA

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 323998125
Conc: 48.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB141513BS

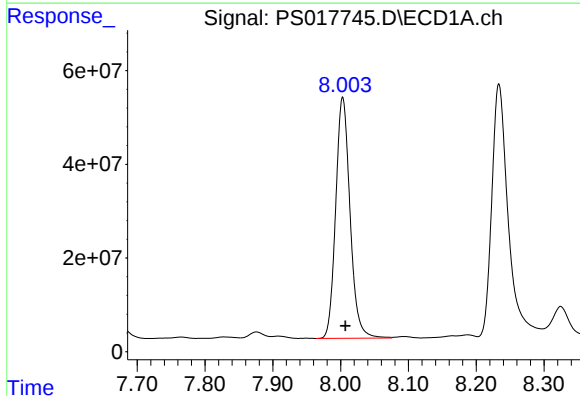
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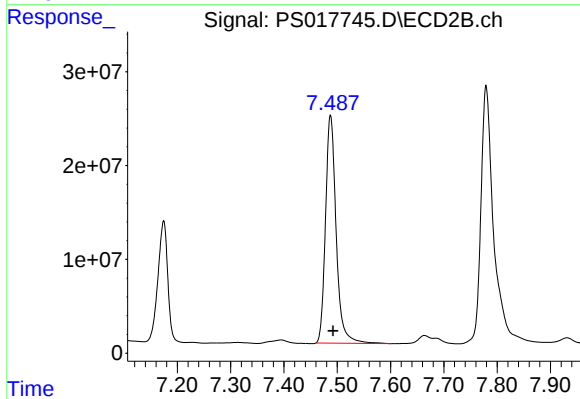
#7 MCPA

R.T.: 7.174 min
Delta R.T.: -0.008 min
Response: 159945886
Conc: 52.31 ug/ml



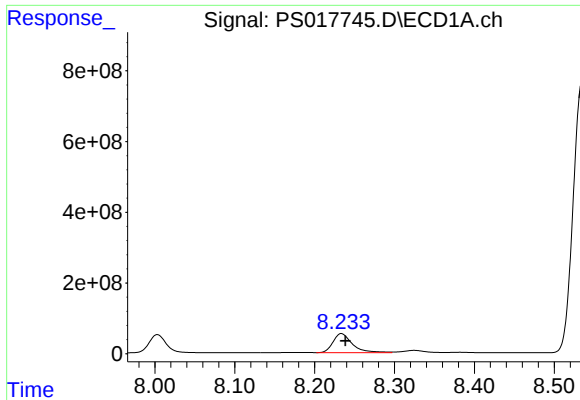
#8 DICHLORPROP

R.T.: 8.003 min
Delta R.T.: -0.004 min
Response: 756324823
Conc: 484.05 ng/ml



#8 DICHLORPROP

R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 336481485
Conc: 493.72 ng/ml



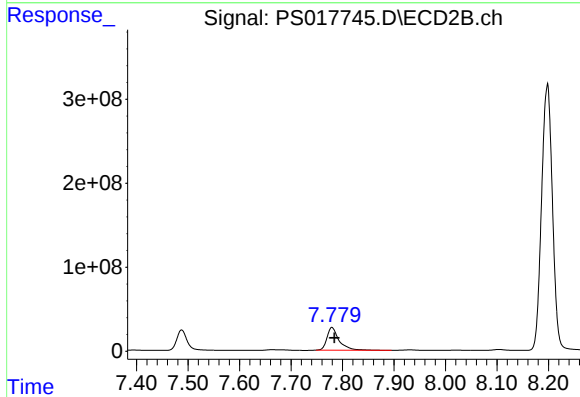
#9 2,4-D

R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 919906067
Conc: 520.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
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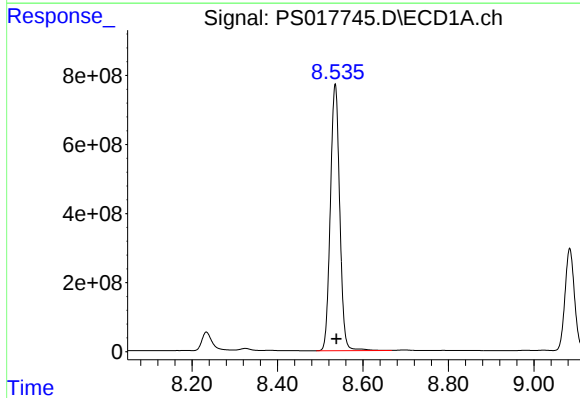
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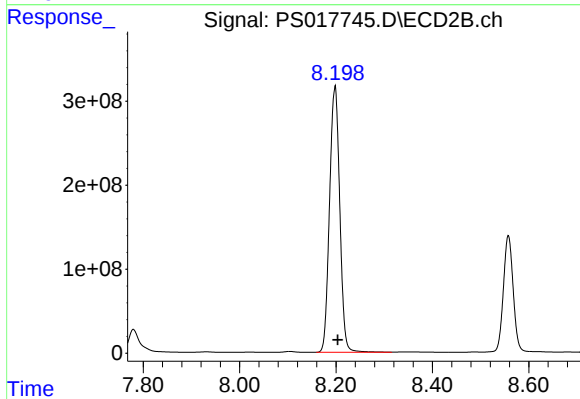
#9 2,4-D

R.T.: 7.780 min
Delta R.T.: -0.005 min
Response: 437189915
Conc: 537.72 ng/ml



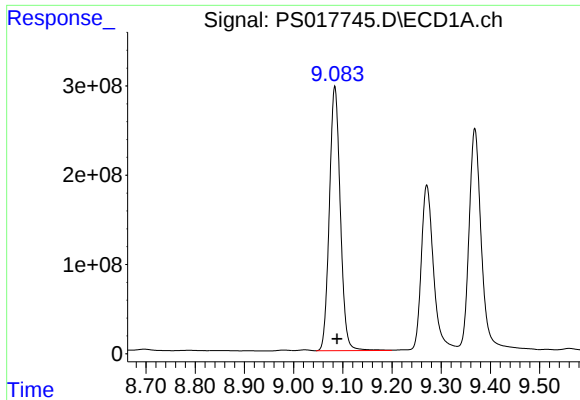
#10 Pentachlorophenol

R.T.: 8.535 min
Delta R.T.: -0.003 min
Response: 11722218099
Conc: 543.27 ng/ml



#10 Pentachlorophenol

R.T.: 8.198 min
Delta R.T.: -0.006 min
Response: 4681401164
Conc: 546.40 ng/ml



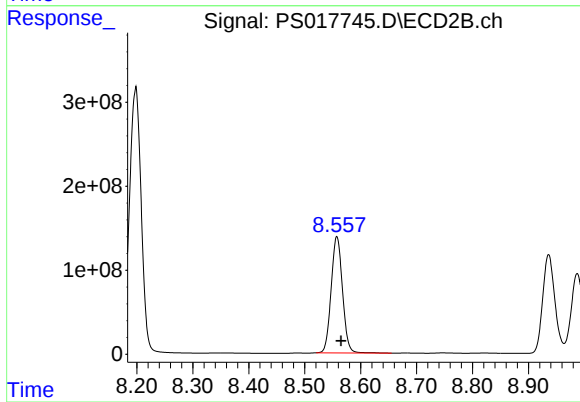
#11 2,4,5-TP (SILVEX)

R.T.: 9.084 min
Delta R.T.: -0.004 min
Response: 4578460788
Conc: 538.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
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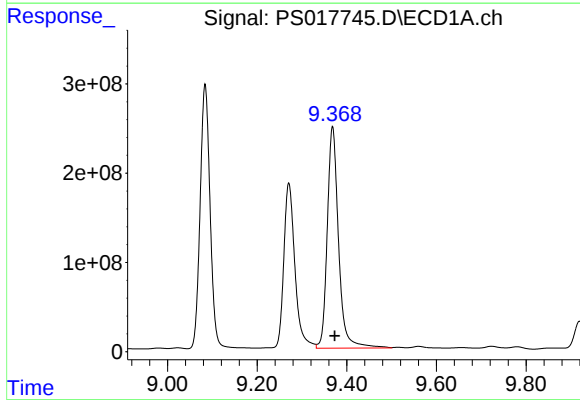
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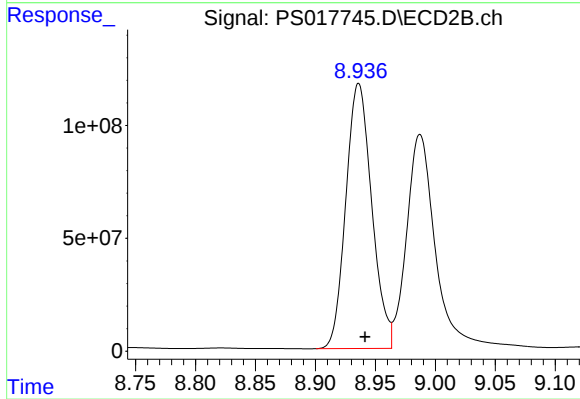
#11 2,4,5-TP (SILVEX)

R.T.: 8.558 min
Delta R.T.: -0.007 min
Response: 1945585848
Conc: 535.19 ng/ml



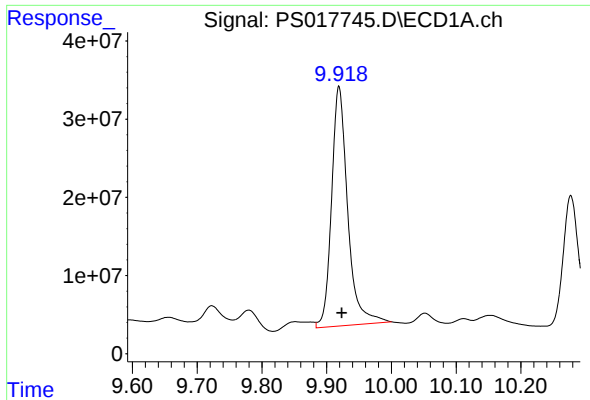
#12 2,4,5-T

R.T.: 9.368 min
Delta R.T.: -0.005 min
Response: 4329072141
Conc: 497.63 ng/ml



#12 2,4,5-T

R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 1766421559
Conc: 516.55 ng/ml



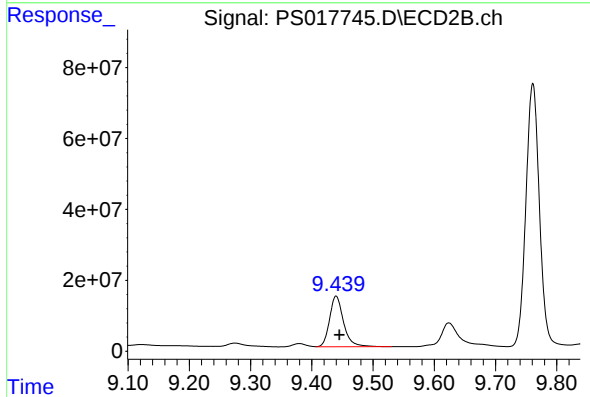
#13 2,4-DB

R.T.: 9.919 min
Delta R.T.: -0.004 min
Response: 530601224
Conc: 359.32 ng/ml

Instrument :
ECD_S
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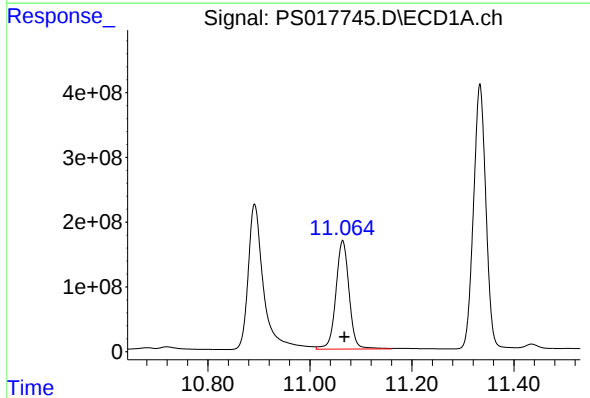
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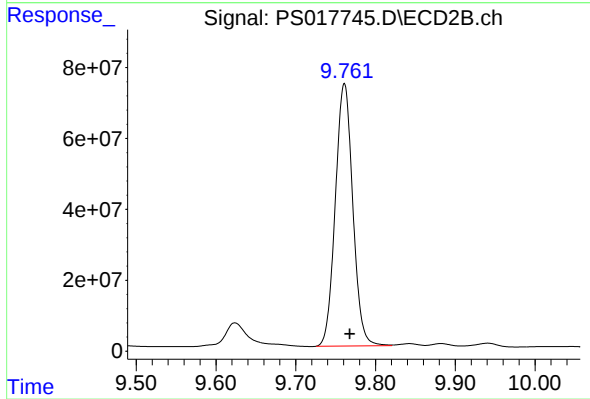
#13 2,4-DB

R.T.: 9.440 min
Delta R.T.: -0.006 min
Response: 226832852
Conc: 500.67 ng/ml



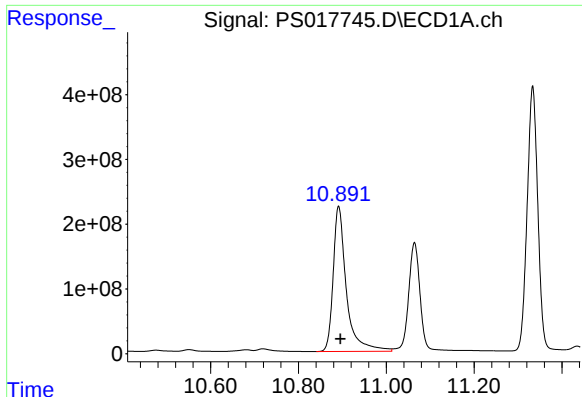
#14 DINOSEB

R.T.: 11.064 min
Delta R.T.: -0.004 min
Response: 3012384525
Conc: 440.54 ng/ml



#14 DINOSEB

R.T.: 9.761 min
Delta R.T.: -0.007 min
Response: 1128583237
Conc: 436.83 ng/ml



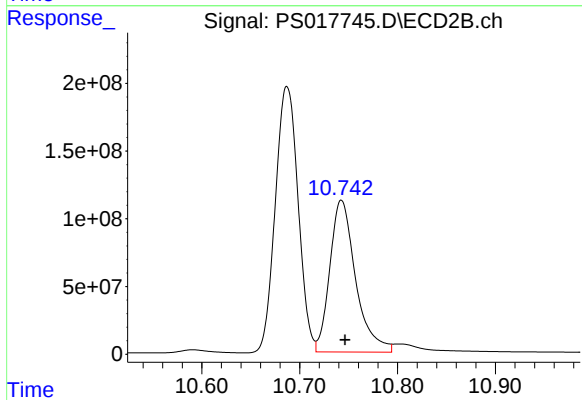
#15 Picloram

R.T.: 10.892 min
Delta R.T.: -0.004 min
Response: 4677998469
Conc: 431.11 ng/ml

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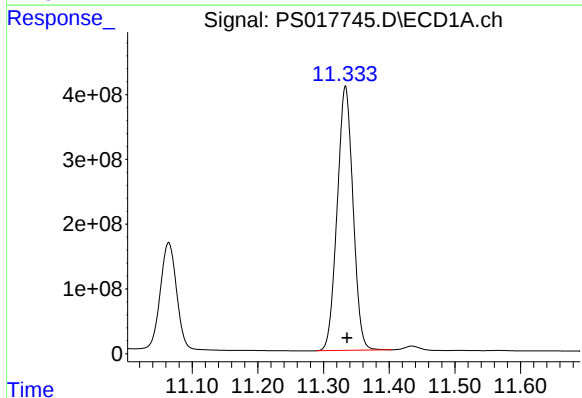
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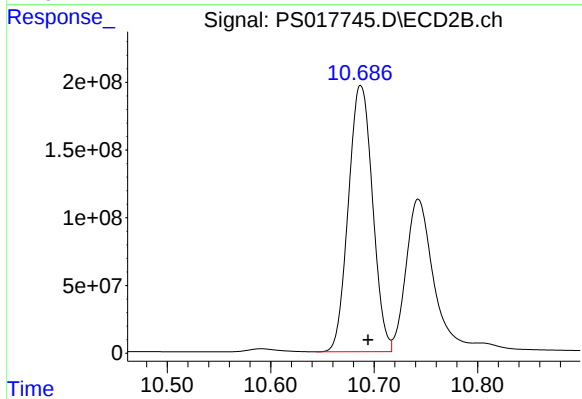
#15 Picloram

R.T.: 10.742 min
Delta R.T.: -0.005 min
Response: 2054401118
Conc: 418.29 ng/ml m



#16 DCPA

R.T.: 11.333 min
Delta R.T.: -0.002 min
Response: 6826192863
Conc: 628.53 ng/ml



#16 DCPA

R.T.: 10.687 min
Delta R.T.: -0.007 min
Response: 3191318013
Conc: 712.52 ng/ml