

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032122\
 Data File : PS018660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 00:42
 Operator : AJ\MA
 Sample : N1974-13MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 B-3MSD

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 01:41:29 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 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	7.230	6.810	1454.2E6	402.9E6	510.986	572.516
Target Compounds							
1) T	Dalapon	3.030	2.538	1542.0E6	354.6E6	396.566	429.013
2) T	3,5-DICHL...	6.439	5.983	1946.5E6	512.7E6	505.124	490.127
3) T	4-Nitroph...	7.059	6.421	911.9E6	178.2E6	529.195	438.537
5) T	DICAMBA	7.423	6.977	5195.6E6	1481.5E6	476.365	497.376
6) T	MCP	7.593	7.075	513.3E6	127.2E6	60.469	51.977
7) T	MCPA	7.743	7.287	589.5E6	169.3E6	48.740	48.486
8) T	DICHLORPROP	8.118	7.600	1408.8E6	427.1E6	511.482	539.493
9) T	2,4-D	8.346	7.891	1706.5E6	494.0E6	509.306	527.801m
10) T	Pentachlo...	8.657	8.322	19719.0E6	5368.6E6	544.684	546.681
11) T	2,4,5-TP ...	9.215	8.683	8265.4E6	2374.0E6	543.485	544.241
12) T	2,4,5-T	9.499	9.068	7531.0E6	2501.0E6	504.123	603.789
13) T	2,4-DB	10.051	9.583	876.4E6	3341.1E6	320.390m	5884.882 #
14) T	DINOSEB	11.212	9.898	5640.4E6	2067.9E6	527.480m	674.936 #
15) T	Picloram	11.028	10.874	10409.9E6	2663.7E6	506.424m	501.063
16) T	DCPA	11.480	10.829	9365.9E6	2946.7E6	523.504	560.289

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

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Acq On : 22 Mar 2022 00:42
Operator : AJ\MA
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Misc :
ALS Vial : 22 Sample Multiplier: 1

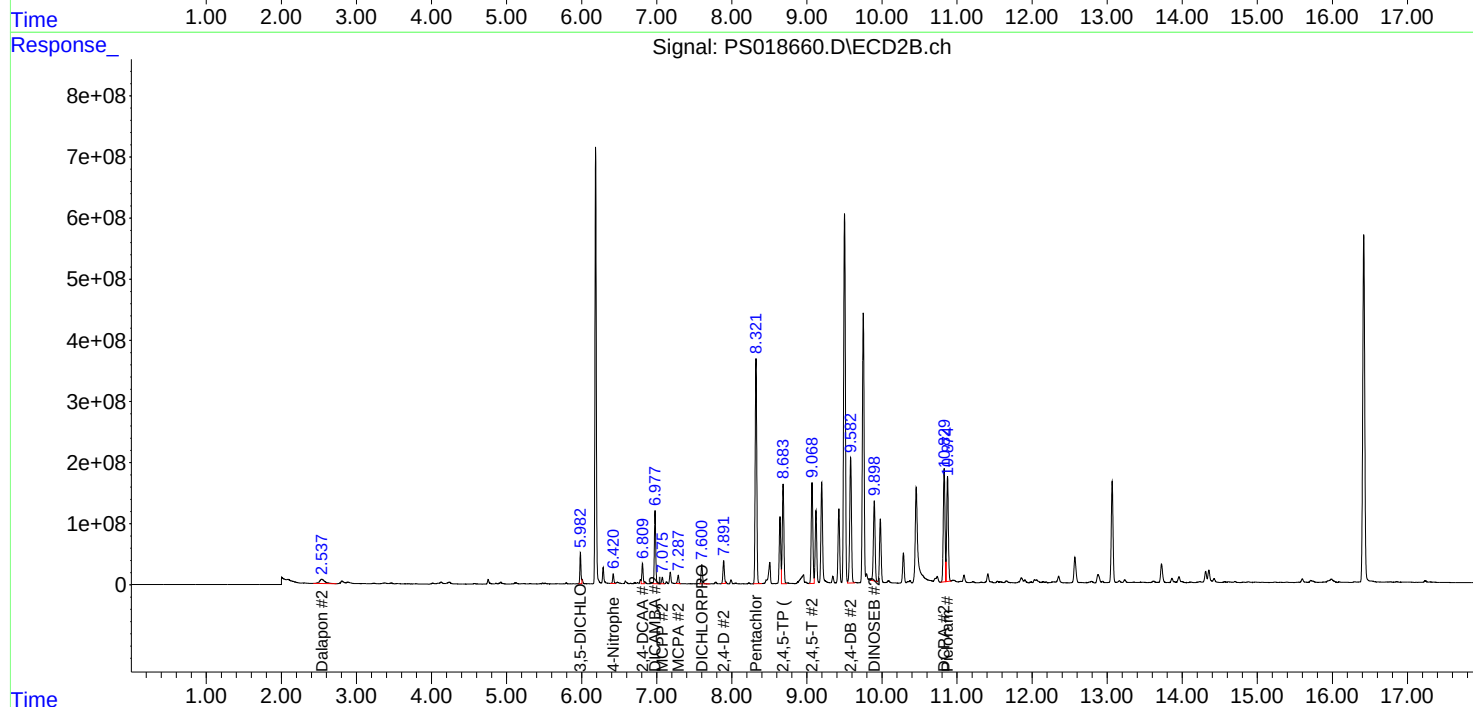
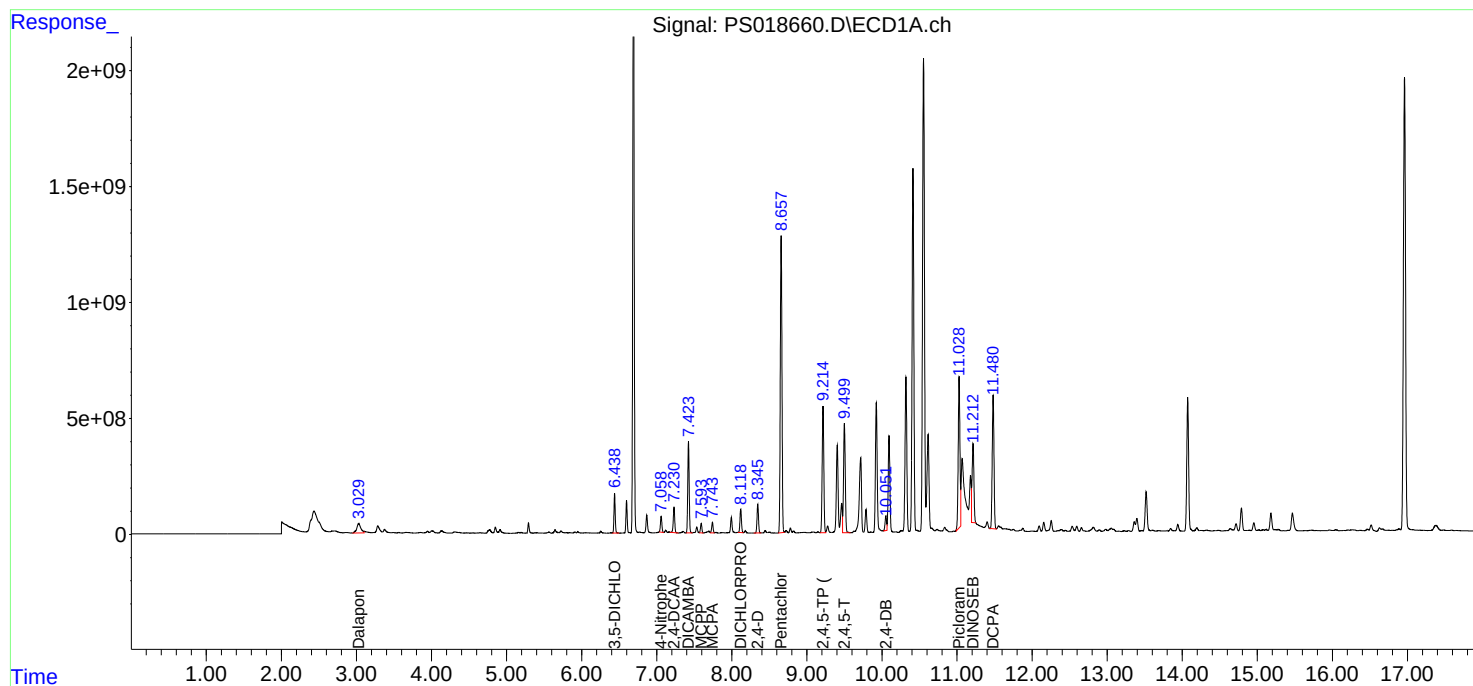
Instrument :
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ClientSampleId :
B-3MSD

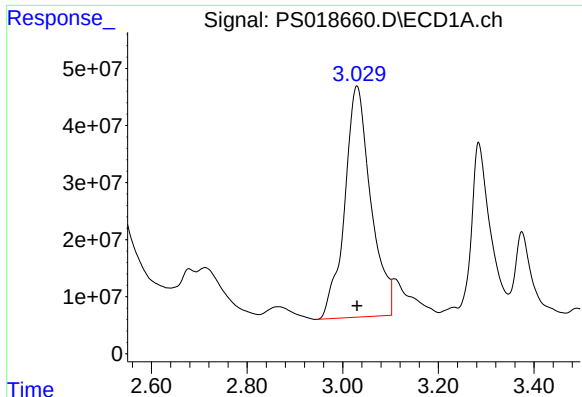
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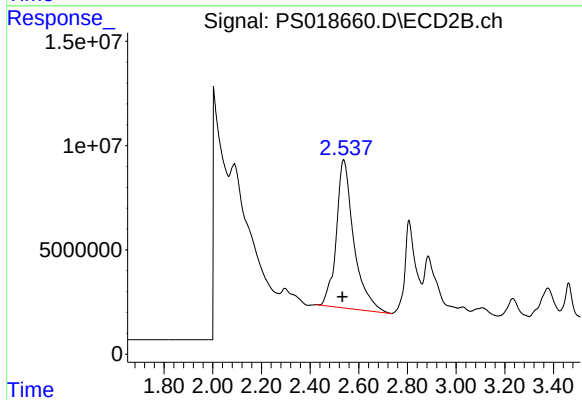
#1 Dalapon

R.T.: 3.030 min
Delta R.T.: 0.000 min
Response: 1542043501
Conc: 396.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-3MSD

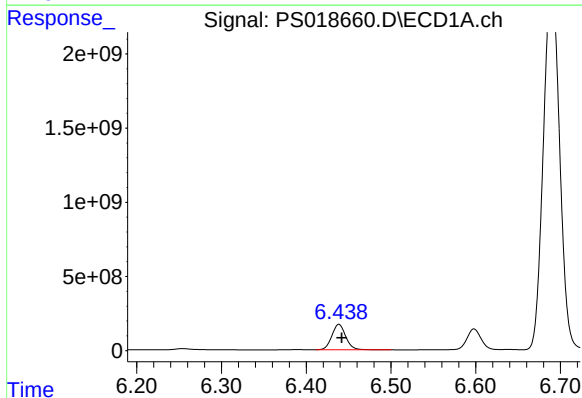
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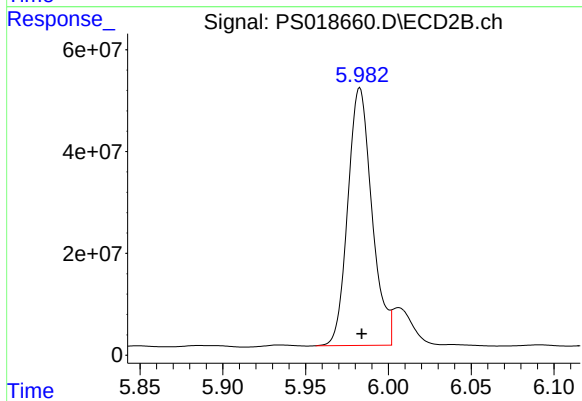
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: 0.005 min
Response: 354564655
Conc: 429.01 ng/ml



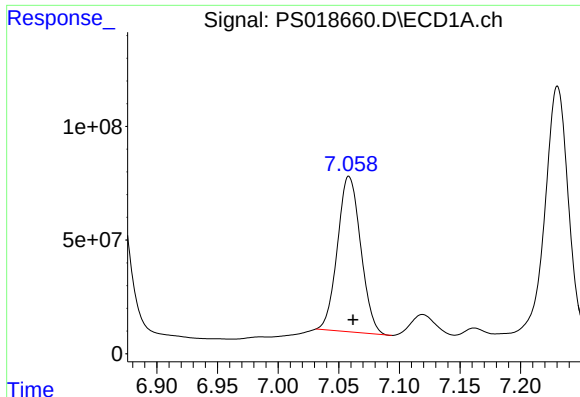
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 1946526027
Conc: 505.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 512729610
Conc: 490.13 ng/ml



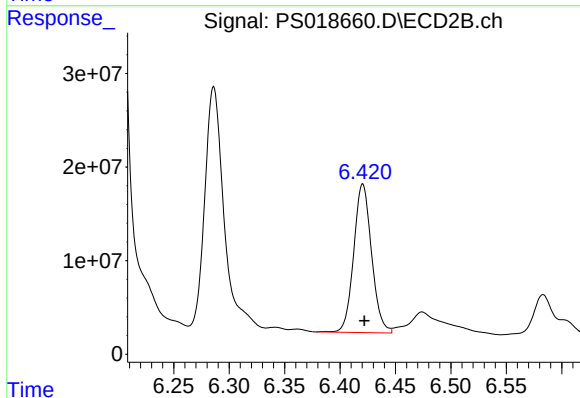
#3 4-Nitrophenol

R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 911863246
Conc: 529.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-3MSD

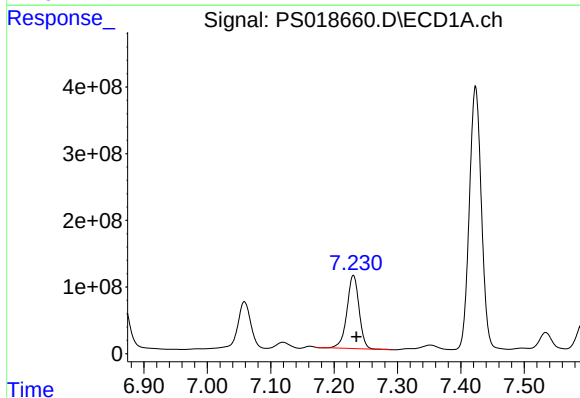
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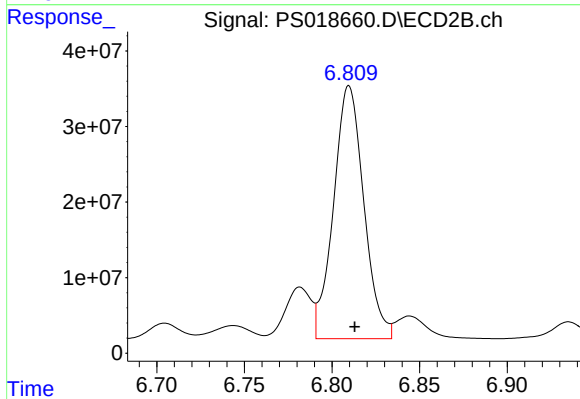
#3 4-Nitrophenol

R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 178166611
Conc: 438.54 ng/ml



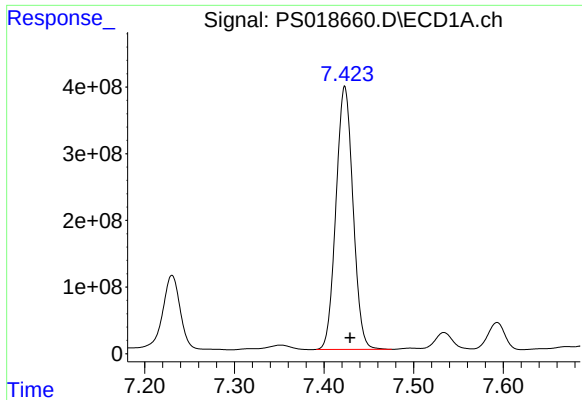
#4 2,4-DCAA

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 1454222944
Conc: 510.99 ng/ml



#4 2,4-DCAA

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 402853894
Conc: 572.52 ng/ml



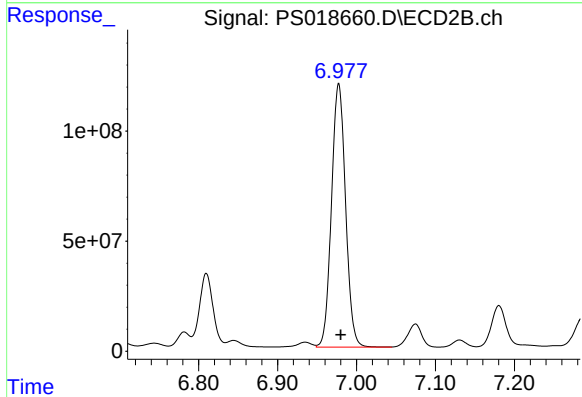
#5 DICAMBA

R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 5195588778
Conc: 476.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-3MSD

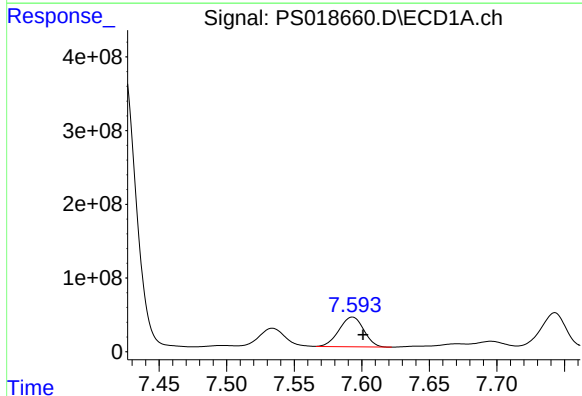
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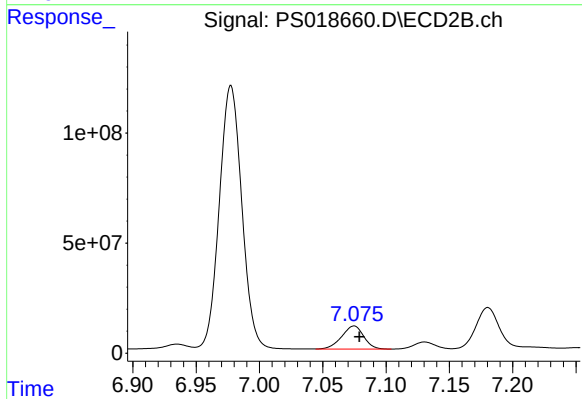
#5 DICAMBA

R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 1481459194
Conc: 497.38 ng/ml



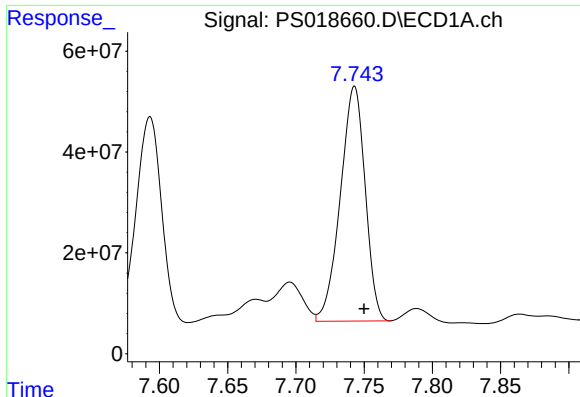
#6 MCPP

R.T.: 7.593 min
Delta R.T.: -0.008 min
Response: 513291049
Conc: 60.47 ug/ml



#6 MCPP

R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 127243453
Conc: 51.98 ug/ml



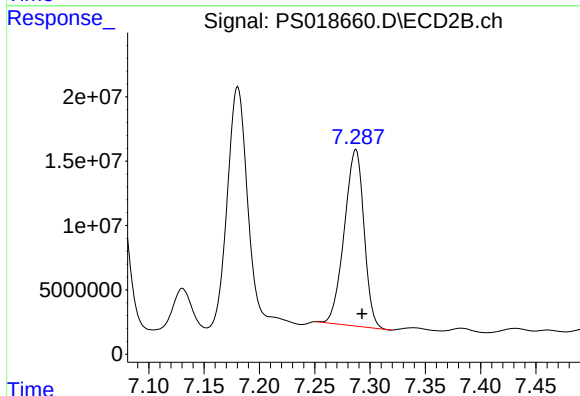
#7 MCPA

R.T.: 7.743 min
Delta R.T.: -0.007 min
Response: 589477764
Conc: 48.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
B-3MSD

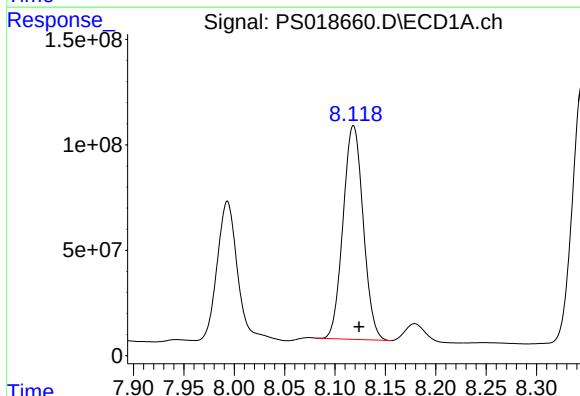
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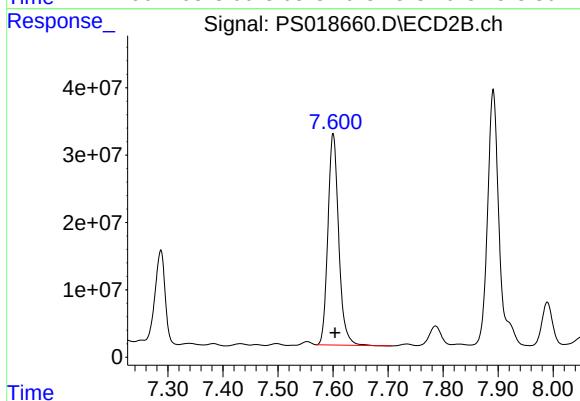
#7 MCPA

R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 169319139
Conc: 48.49 ug/ml



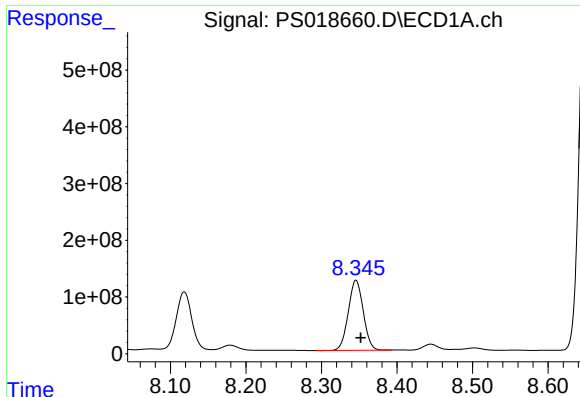
#8 DICHLORPROP

R.T.: 8.118 min
Delta R.T.: -0.006 min
Response: 1408821149
Conc: 511.48 ng/ml



#8 DICHLORPROP

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 427069245
Conc: 539.49 ng/ml



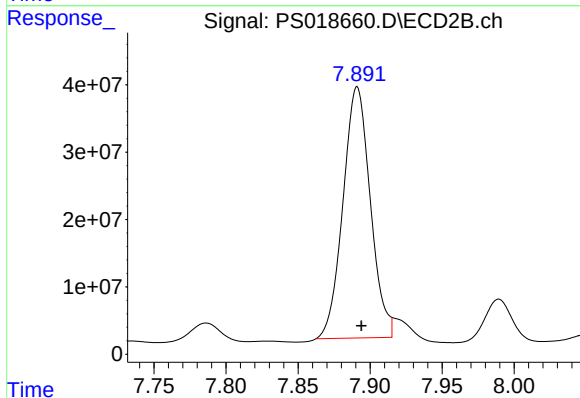
#9 2,4-D

R.T.: 8.346 min
Delta R.T.: -0.006 min
Response: 1706495425
Conc: 509.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-3MSD

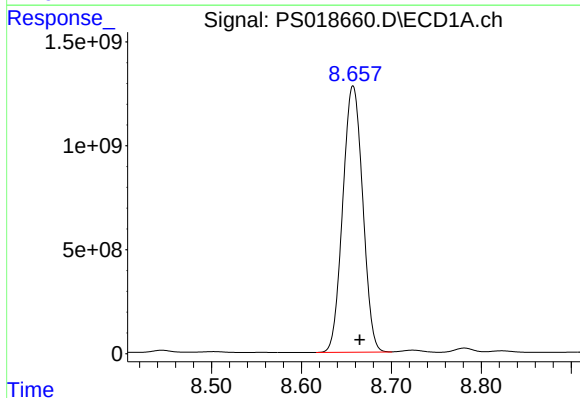
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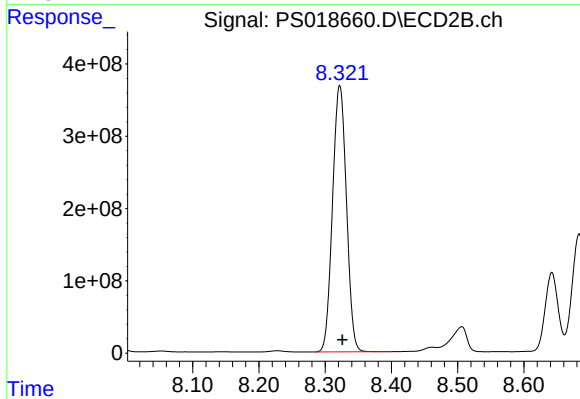
#9 2,4-D

R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 494029445
Conc: 527.80 ng/ml m



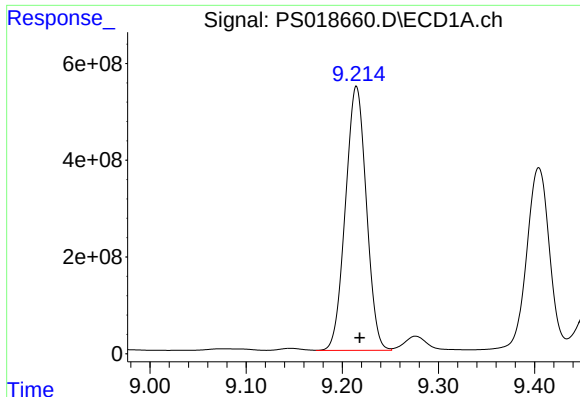
#10 Pentachlorophenol

R.T.: 8.657 min
Delta R.T.: -0.008 min
Response: 19718993734
Conc: 544.68 ng/ml



#10 Pentachlorophenol

R.T.: 8.322 min
Delta R.T.: -0.004 min
Response: 5368573248
Conc: 546.68 ng/ml



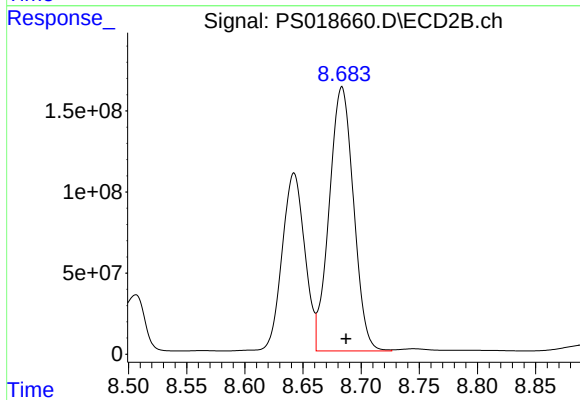
#11 2,4,5-TP (SILVEX)

R.T.: 9.215 min
Delta R.T.: -0.003 min
Response: 8265421286
Conc: 543.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-3MSD

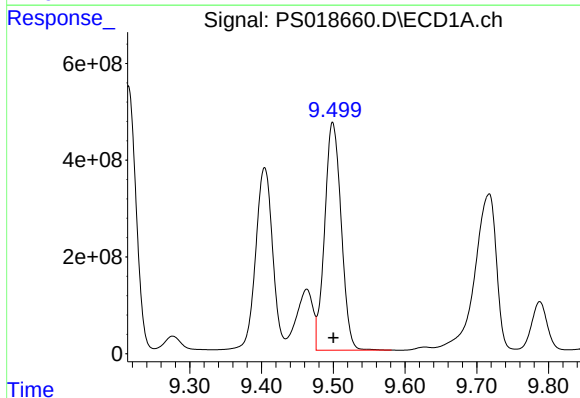
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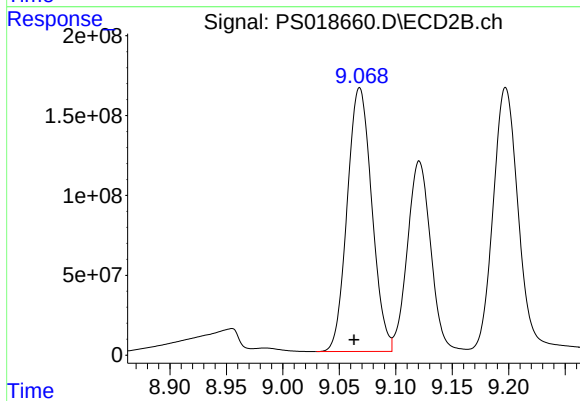
#11 2,4,5-TP (SILVEX)

R.T.: 8.683 min
Delta R.T.: -0.004 min
Response: 2373976949
Conc: 544.24 ng/ml



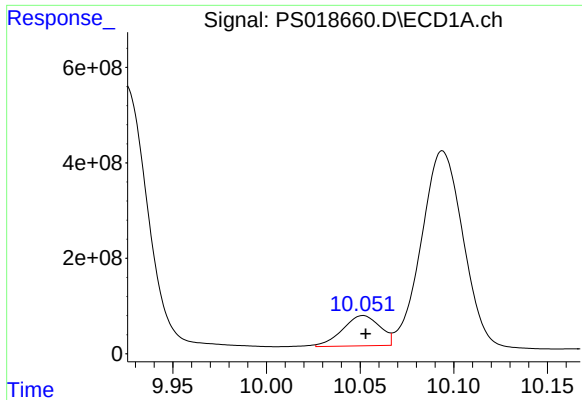
#12 2,4,5-T

R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 7530960184
Conc: 504.12 ng/ml



#12 2,4,5-T

R.T.: 9.068 min
Delta R.T.: 0.005 min
Response: 2501007936
Conc: 603.79 ng/ml



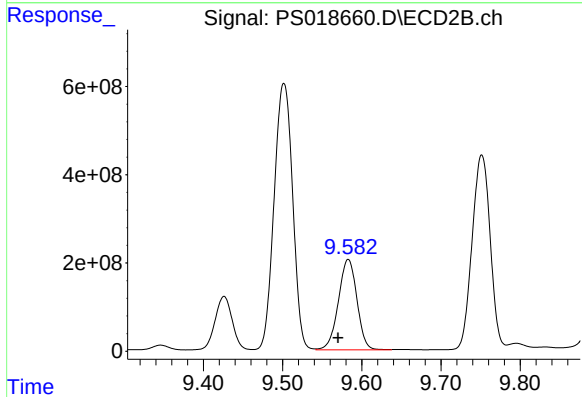
#13 2,4-DB

R.T.: 10.051 min
Delta R.T.: -0.002 min
Response: 876399091
Conc: 320.39 ng/ml

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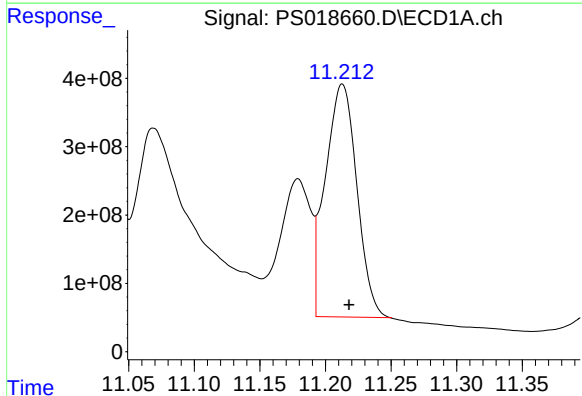
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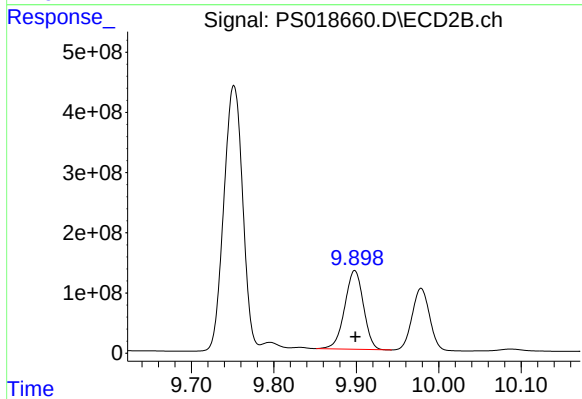
#13 2,4-DB

R.T.: 9.583 min
Delta R.T.: 0.013 min
Response: 3341132111
Conc: 5884.88 ng/ml



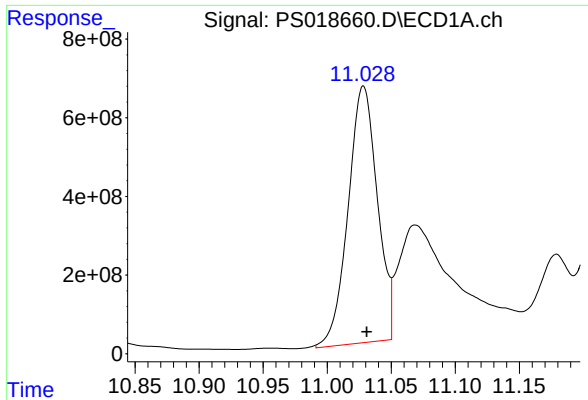
#14 DINOSEB

R.T.: 11.212 min
Delta R.T.: -0.006 min
Response: 5640417882
Conc: 527.48 ng/ml m



#14 DINOSEB

R.T.: 9.898 min
Delta R.T.: 0.000 min
Response: 2067896880
Conc: 674.94 ng/ml



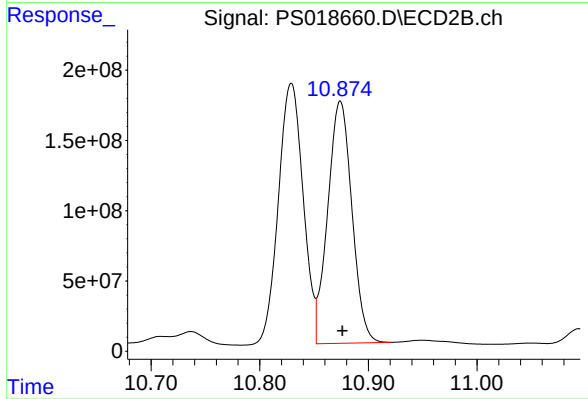
#15 Picloram

R.T.: 11.028 min
Delta R.T.: -0.003 min
Response: 10409918579
Conc: 506.42 ng/ml

Instrument :
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ClientSampleId :
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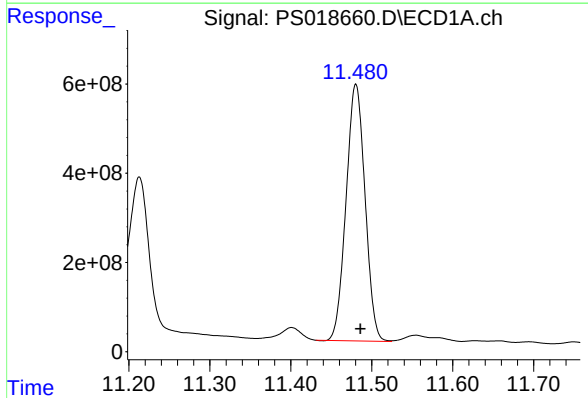
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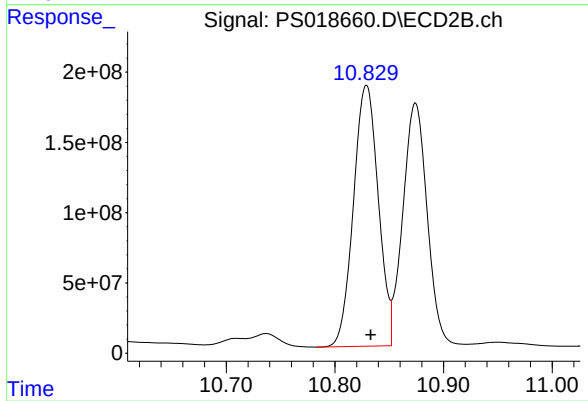
#15 Picloram

R.T.: 10.874 min
Delta R.T.: -0.002 min
Response: 2663699017
Conc: 501.06 ng/ml



#16 DCPA

R.T.: 11.480 min
Delta R.T.: -0.006 min
Response: 9365894084
Conc: 523.50 ng/ml



#16 DCPA

R.T.: 10.829 min
Delta R.T.: -0.004 min
Response: 2946716292
Conc: 560.29 ng/ml