

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032222\
 Data File : PS018676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 14:13
 Operator : AJ\MA
 Sample : N1958-16MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 C-1-0-1MS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:14:44 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	7.231	6.811	1018.6E6	312.1E6	357.911	443.593
Target Compounds							
1) T	Dalapon	3.031	2.538	1350.2E6	408.8E6	347.225	494.651 #
2) T	3,5-DICHL...	6.438	5.983	1669.5E6	436.3E6	433.236	417.060
5) T	DICAMBA	7.423	6.979	4831.9E6	1358.2E6	443.016	456.000
6) T	MCP	7.598	7.089	550.6E6	115.8E6	64.869	47.307 #
7) T	MCPA	7.754	7.292	585.3E6	184.4E6	48.394	52.801m
8) T	DICHLORPROP	8.121	7.602	1225.0E6	353.8E6	444.750	446.924m
9) T	2,4-D	8.348	7.891	1815.5E6	536.8E6	541.825	573.465m
10) T	Pentachlo...	8.659	8.323	16114.5E6	4300.0E6	445.119	437.873
11) T	2,4,5-TP ...	9.211	8.684	7933.4E6	2273.6E6	521.650	521.237
12) T	2,4,5-T	9.499	9.077	7528.5E6	2486.3E6	503.955	600.228
13) T	2,4-DB	10.050	9.583	1925.4E6	957.8E6	703.868	1687.028 #
14) T	DINOSEB	11.212	9.901	3843.6E6	1151.3E6	359.448m	375.781m
15) T	Picloram	10.997	10.889	53844.5E6	5627.4E6	2619.437m	1058.558 #
16) T	DCPA	11.480	10.830	6721.9E6	2001.1E6	375.720m	380.486

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

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Operator : AJ\MA
Sample : N1958-16MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

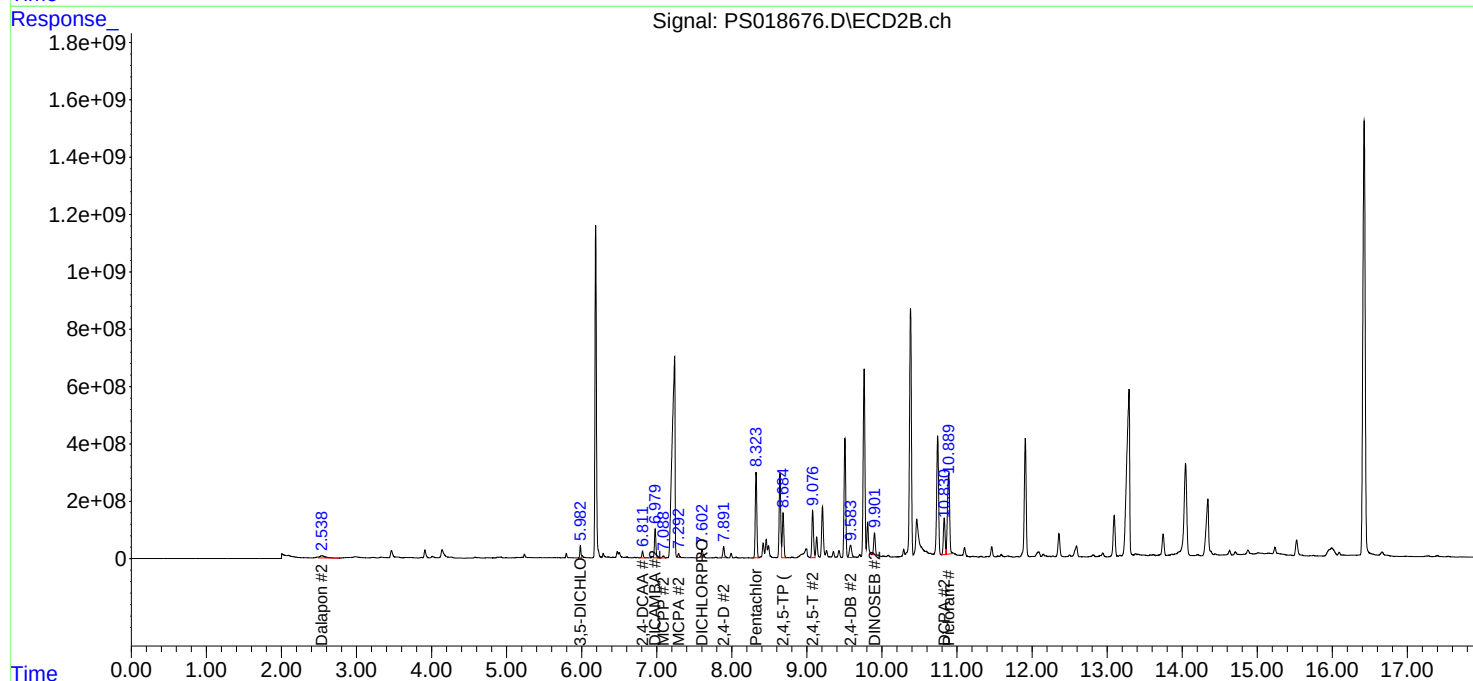
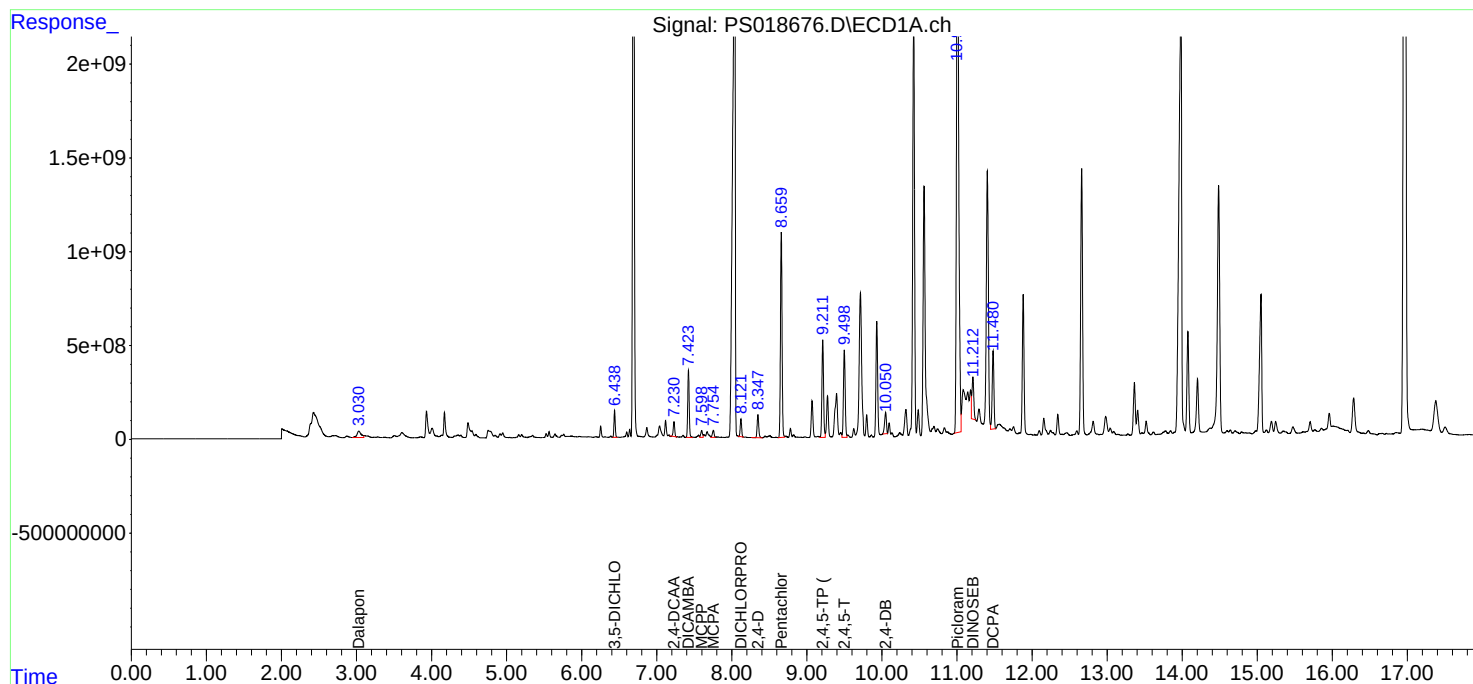
Instrument :
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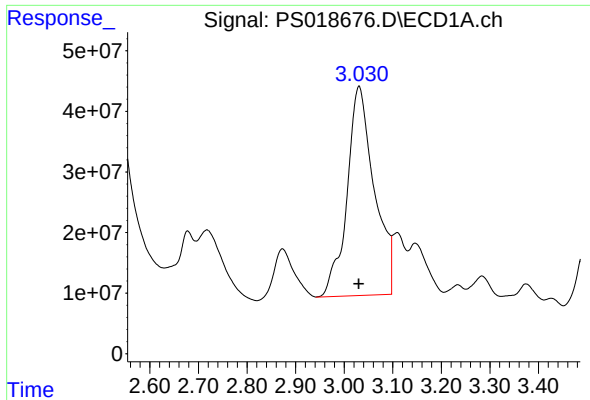
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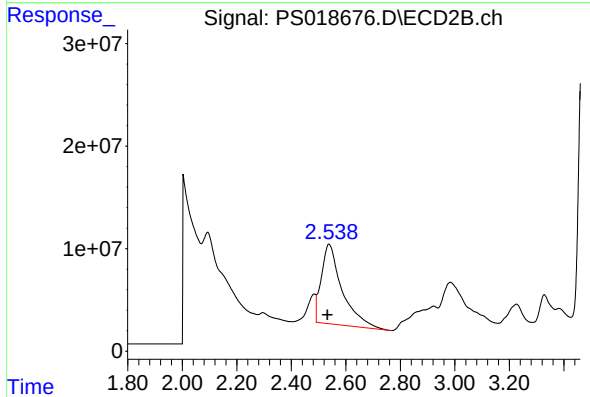
#1 Dalapon

R.T.: 3.031 min
Delta R.T.: 0.000 min
Response: 1350181618
Conc: 347.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
C-1-0-1MS

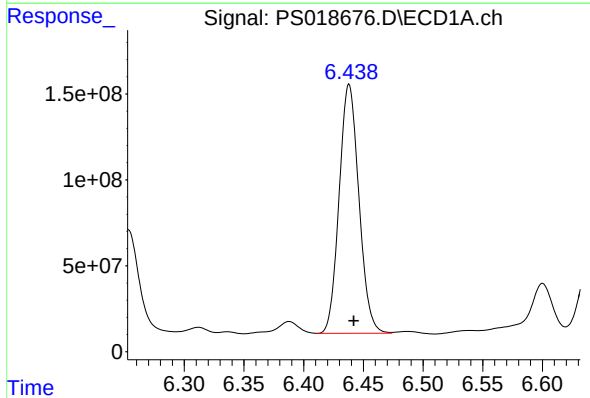
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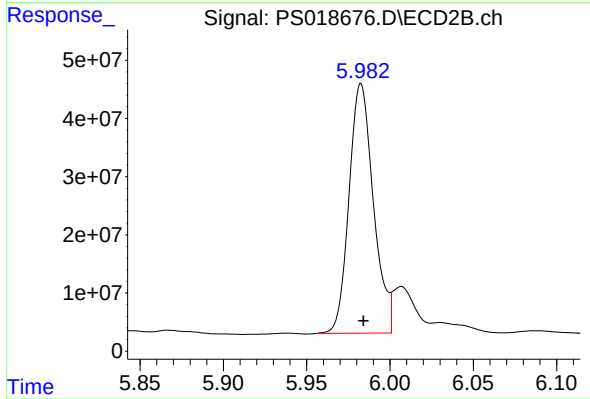
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: 0.005 min
Response: 408812503
Conc: 494.65 ng/ml



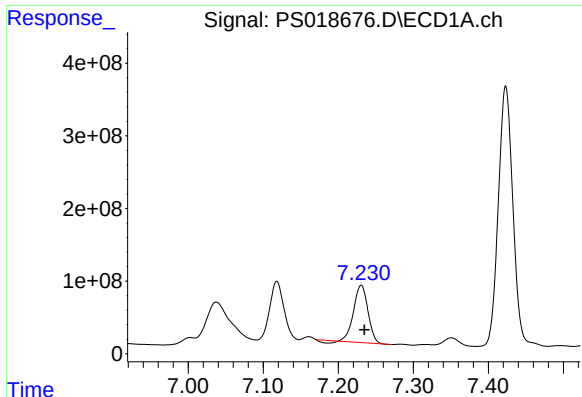
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min
Delta R.T.: -0.004 min
Response: 1669500821
Conc: 433.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 436293084
Conc: 417.06 ng/ml



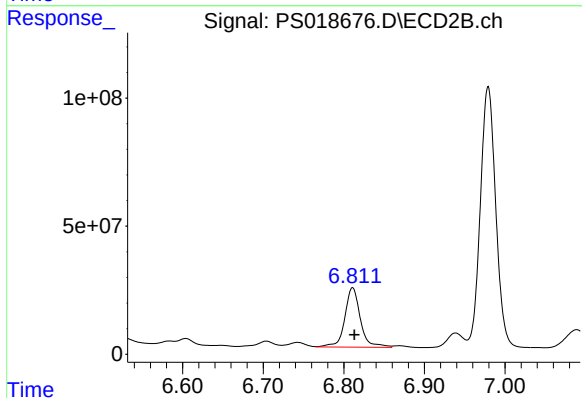
#4 2,4-DCAA

R.T.: 7.231 min
Delta R.T.: -0.004 min
Response: 1018583973
Conc: 357.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
C-1-0-1MS

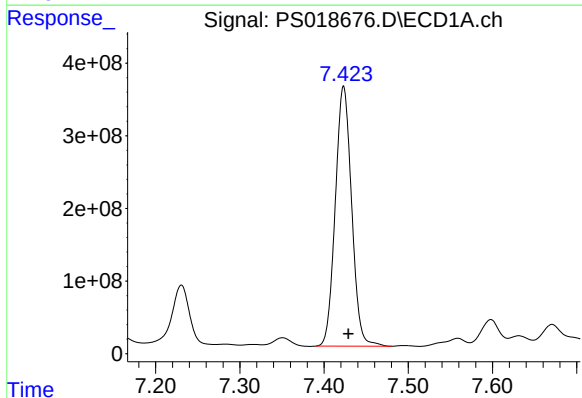
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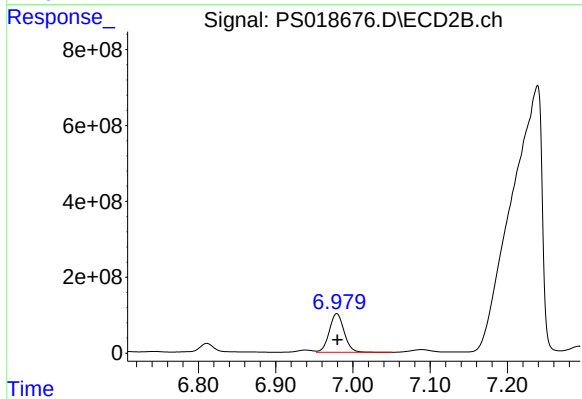
#4 2,4-DCAA

R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 312136617
Conc: 443.59 ng/ml



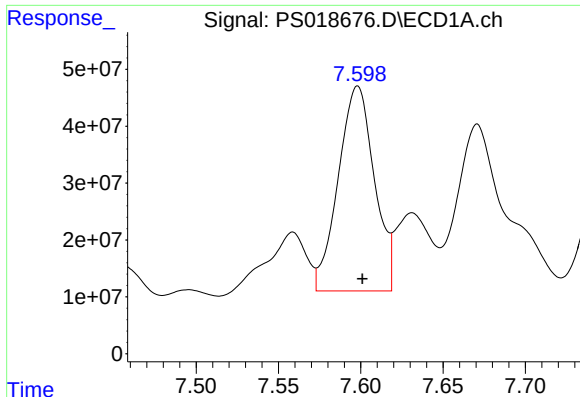
#5 DICAMBA

R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 4831852911
Conc: 443.02 ng/ml



#5 DICAMBA

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 1358218409
Conc: 456.00 ng/ml



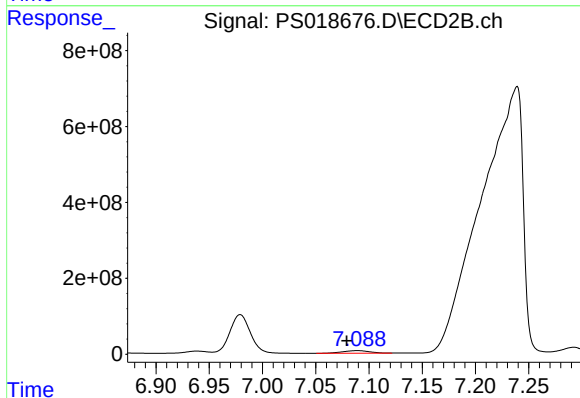
#6 MCPP

R.T.: 7.598 min
Delta R.T.: -0.003 min
Response: 550639493
Conc: 64.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
C-1-0-1MS

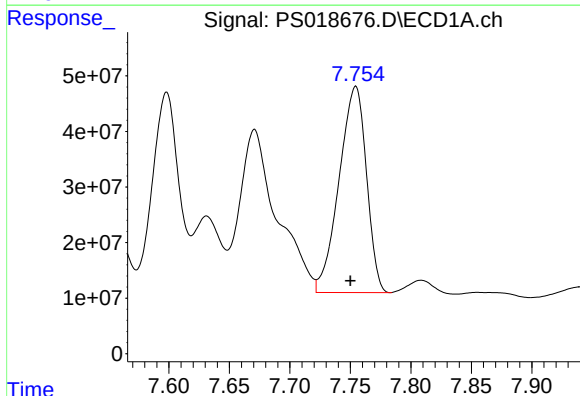
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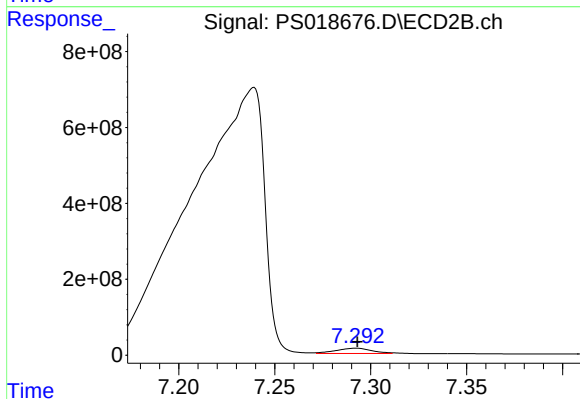
#6 MCPP

R.T.: 7.089 min
Delta R.T.: 0.010 min
Response: 115812676
Conc: 47.31 ug/ml



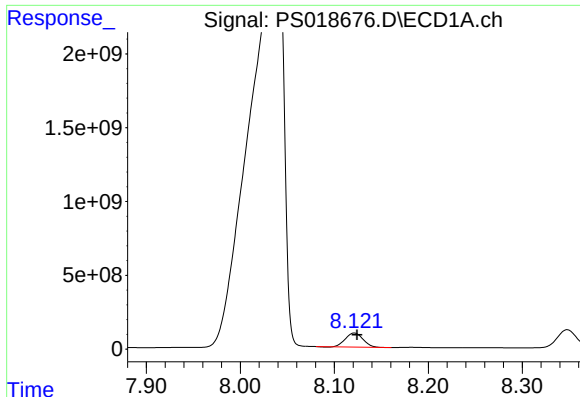
#7 MCPA

R.T.: 7.754 min
Delta R.T.: 0.004 min
Response: 585288292
Conc: 48.39 ug/ml



#7 MCPA

R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 184387493
Conc: 52.80 ug/ml m



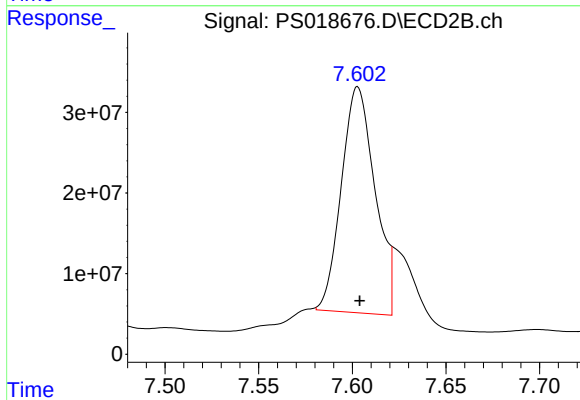
#8 DICHLORPROP

R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 1225016306
Conc: 444.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
C-1-0-1MS

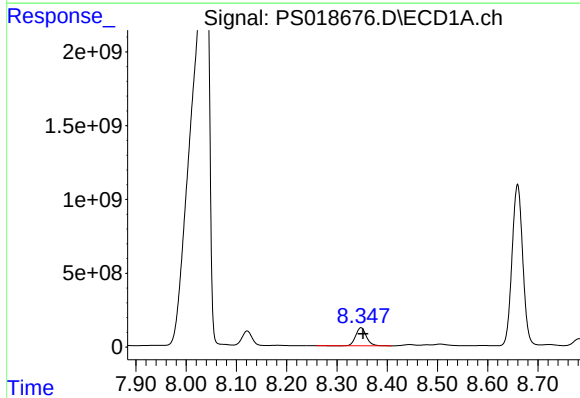
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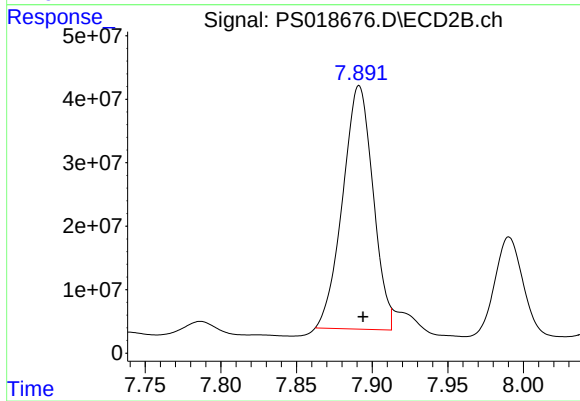
#8 DICHLORPROP

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 353790654
Conc: 446.92 ng/ml m



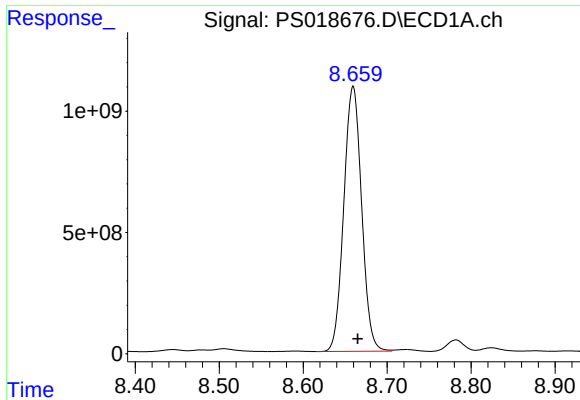
#9 2,4-D

R.T.: 8.348 min
Delta R.T.: -0.004 min
Response: 1815454434
Conc: 541.82 ng/ml



#9 2,4-D

R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 536771919
Conc: 573.46 ng/ml m



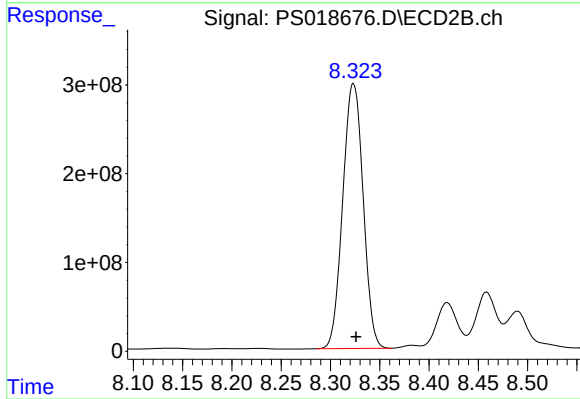
#10 Pentachlorophenol

R.T.: 8.659 min
Delta R.T.: -0.006 min
Response: 16114468213
Conc: 445.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
C-1-0-1MS

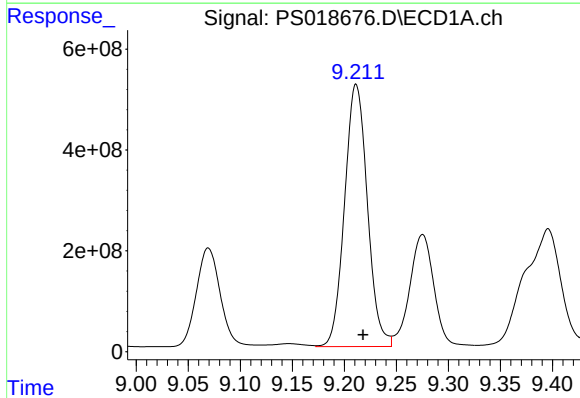
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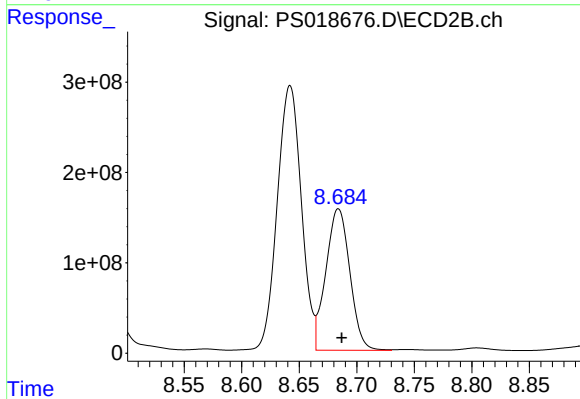
#10 Pentachlorophenol

R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 4300047356
Conc: 437.87 ng/ml



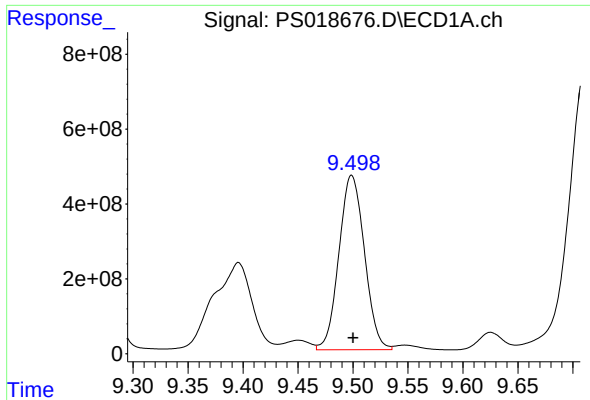
#11 2,4,5-TP (SILVEX)

R.T.: 9.211 min
Delta R.T.: -0.007 min
Response: 7933355496
Conc: 521.65 ng/ml



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

R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 2273633687
Conc: 521.24 ng/ml



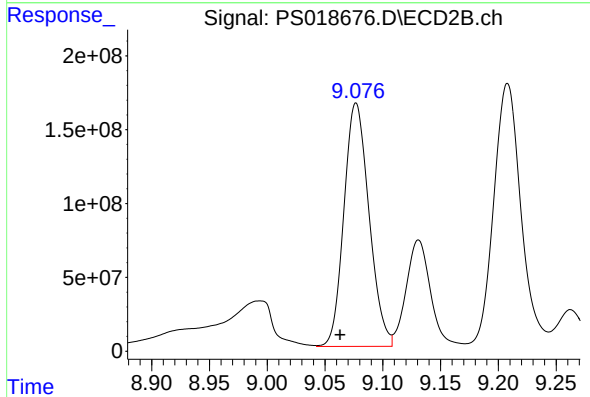
#12 2,4,5-T

R.T.: 9.499 min
Delta R.T.: -0.001 min
Response: 7528450049
Conc: 503.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
C-1-0-1MS

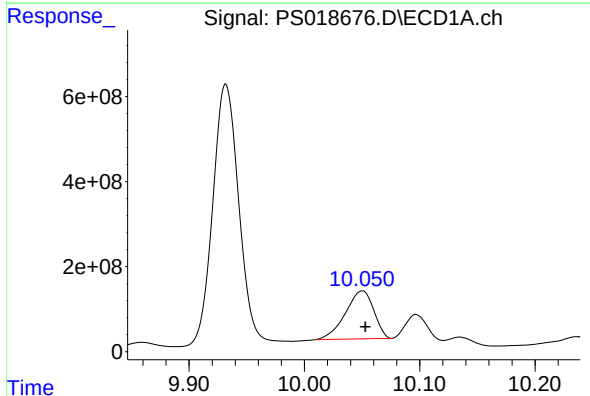
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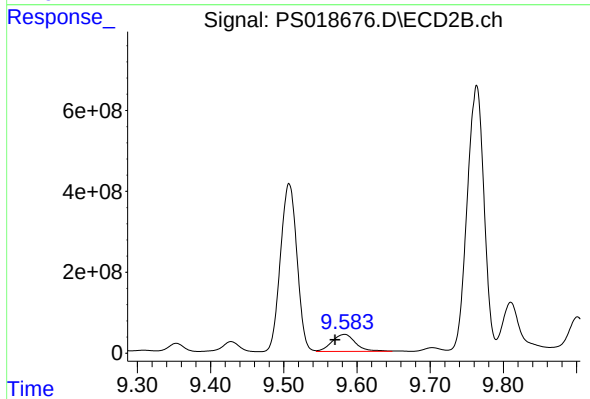
#12 2,4,5-T

R.T.: 9.077 min
Delta R.T.: 0.014 min
Response: 2486257116
Conc: 600.23 ng/ml



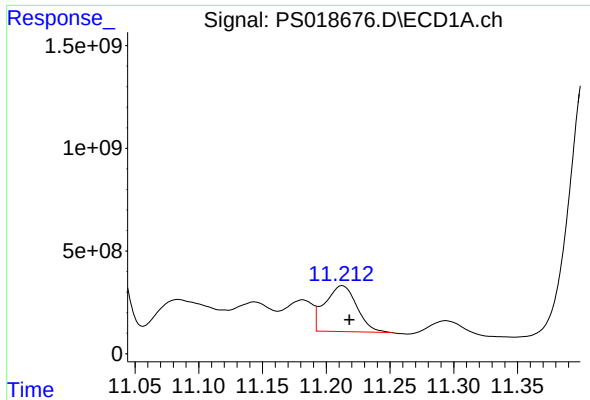
#13 2,4-DB

R.T.: 10.050 min
Delta R.T.: -0.003 min
Response: 1925368397
Conc: 703.87 ng/ml



#13 2,4-DB

R.T.: 9.583 min
Delta R.T.: 0.013 min
Response: 957807212
Conc: 1687.03 ng/ml



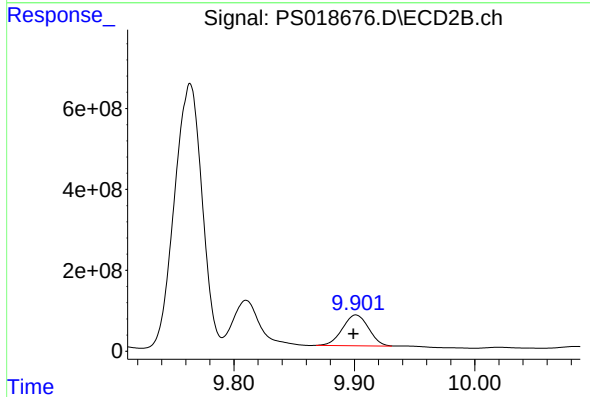
#14 DINOSEB

R.T.: 11.212 min
Delta R.T.: -0.006 min
Response: 3843620825
Conc: 359.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
C-1-0-1MS

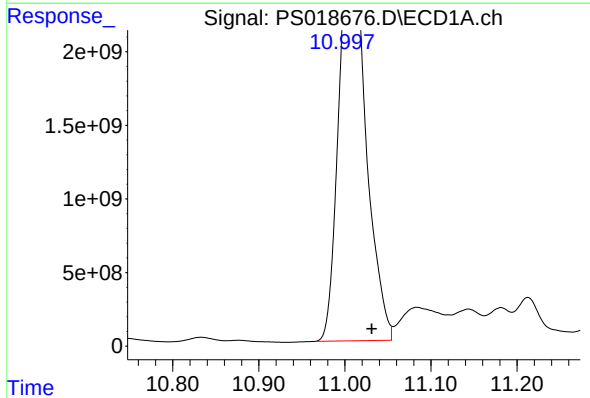
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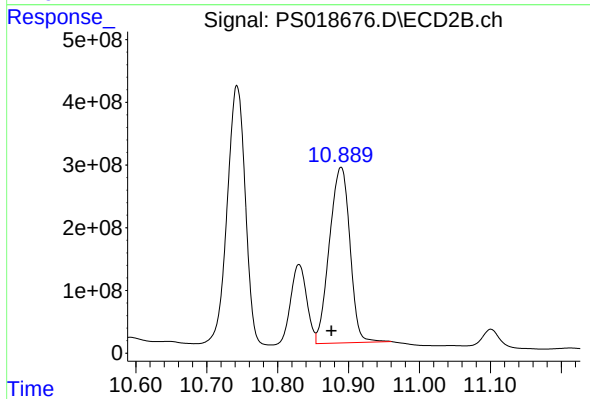
#14 DINOSEB

R.T.: 9.901 min
Delta R.T.: 0.002 min
Response: 1151334166
Conc: 375.78 ng/ml m



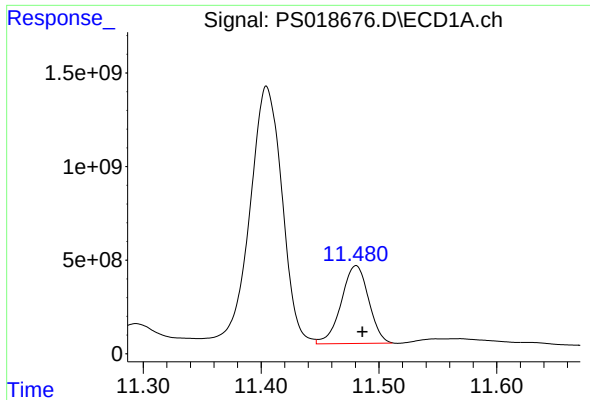
#15 Picloram

R.T.: 10.997 min
Delta R.T.: -0.034 min
Response: 53844451063
Conc: 2619.44 ng/ml m



#15 Picloram

R.T.: 10.889 min
Delta R.T.: 0.013 min
Response: 5627399200
Conc: 1058.56 ng/ml



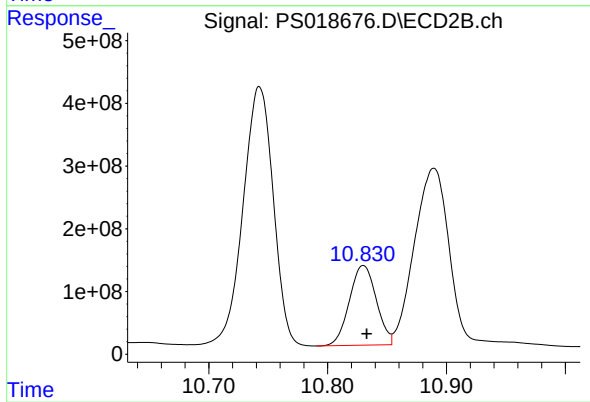
#16 DCPA

R.T.: 11.480 min
Delta R.T.: -0.006 min
Response: 6721918252
Conc: 375.72 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.830 min
Delta R.T.: -0.003 min
Response: 2001080108
Conc: 380.49 ng/ml