

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031522\
 Data File : PS018594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 12:27
 Operator : AJ\MA
 Sample : N1830-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 11986MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/16/2022
 Supervised By : Ankita Jodhani 03/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 13:57:36 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	7.234	6.813	1237.8E6	324.3E6	434.922m	460.929
Target Compounds							
1) T	Dalapon	3.034	2.538	1868.1E6	474.2E6	480.419	573.765
2) T	3,5-DICHL...	6.441	5.984	1882.7E6	512.5E6	488.550	489.929
5) T	DICAMBA	7.428	6.980	4657.9E6	1394.3E6	427.065	468.109
6) T	MCP	7.600	7.091	577.4E6	134.1E6	68.025	54.780
7) T	MCPA	7.756	7.293	548.1E6	169.3E6	45.323	48.488m
8) T	DICHLORPROP	8.124	7.604	1263.4E6	413.2E6	458.697m	522.003
9) T	2,4-D	8.351	7.894	1718.8E6	582.5E6	512.987	622.303
10) T	Pentachlo...	8.664	8.325	15446.7E6	4381.1E6	426.674	446.131
11) T	2,4,5-TP ...	9.216	8.686	7258.1E6	2214.8E6	477.246	507.759
12) T	2,4,5-T	9.504	9.081	6721.2E6	2231.4E6	449.916	538.697
13) T	2,4-DB	10.055	9.577	1960.0E6	409.4E6	716.528	721.139
14) T	DINOSEB	11.218	9.905	2499.6E6	1244.9E6	233.758	406.319 #
15) T	Picloram	11.006	10.887	45472.4E6	4459.2E6	2212.152m	838.809 #
16) T	DCPA	11.485	10.832	6852.7E6	2647.4E6	383.028	503.379 #

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

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Acq On : 15 Mar 2022 12:27
Operator : AJ\MA
Sample : N1830-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

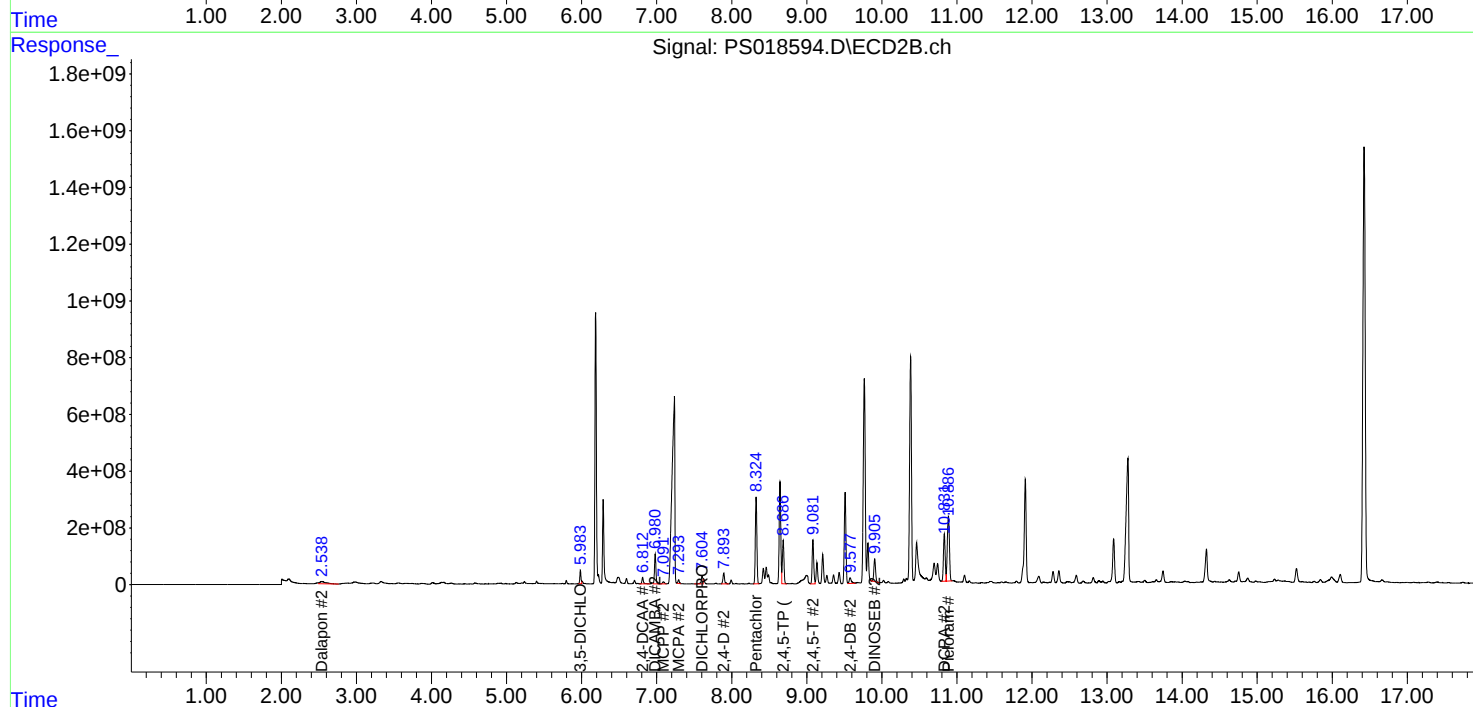
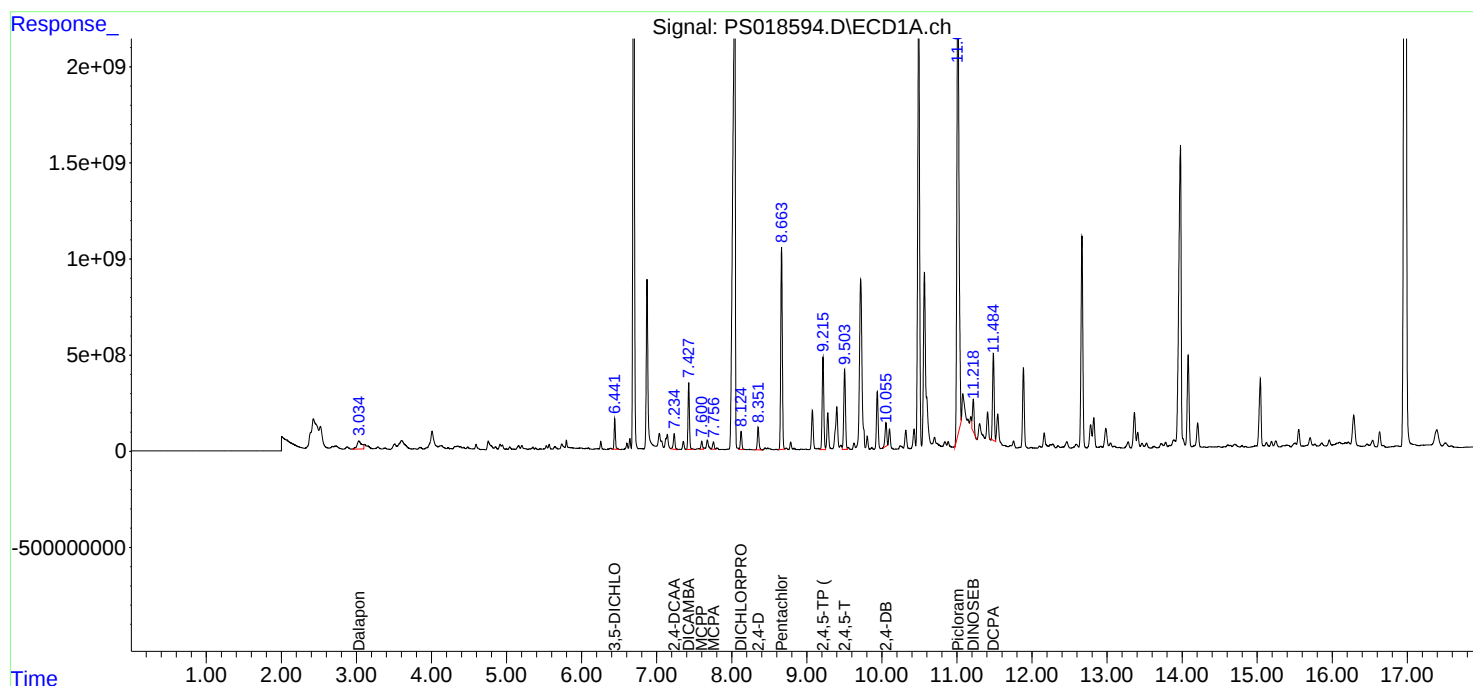
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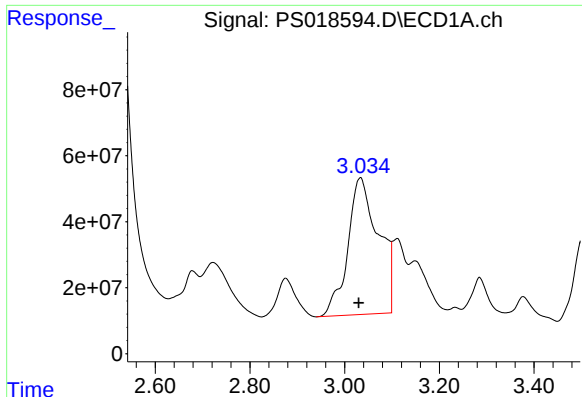
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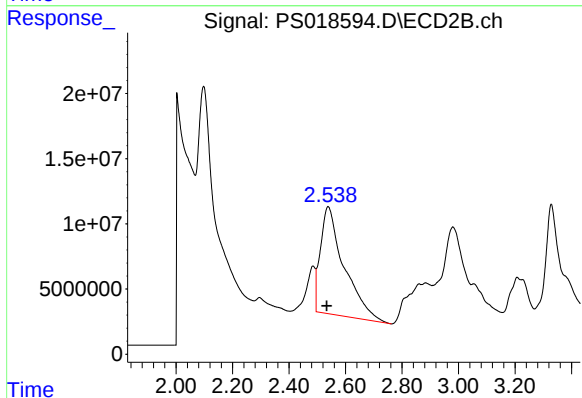
#1 Dalapon

R.T.: 3.034 min
Delta R.T.: 0.004 min
Response: 1868107546
Conc: 480.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
11986MS

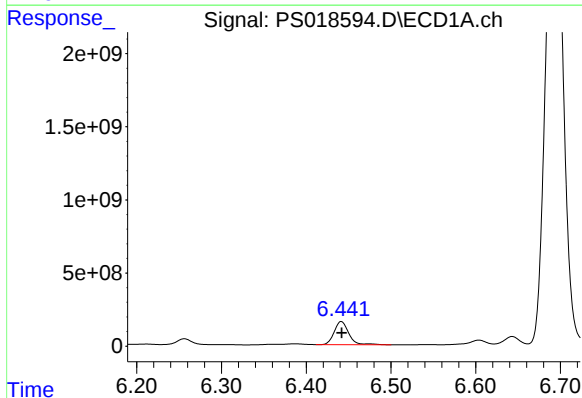
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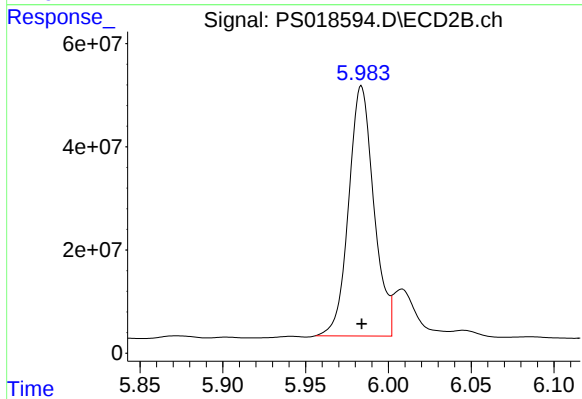
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: 0.005 min
Response: 474197468
Conc: 573.76 ng/ml



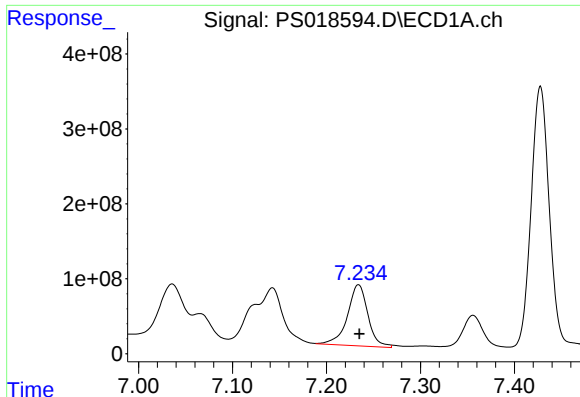
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 1882657094
Conc: 488.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 512521968
Conc: 489.93 ng/ml



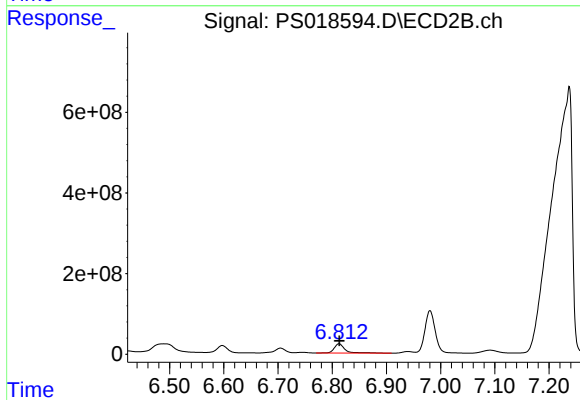
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: -0.001 min
Response: 1237750793
Conc: 434.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
11986MS

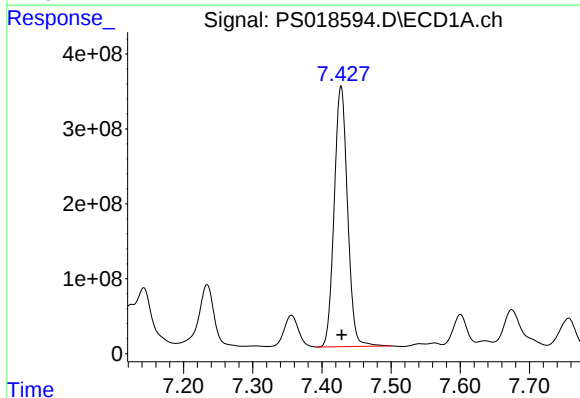
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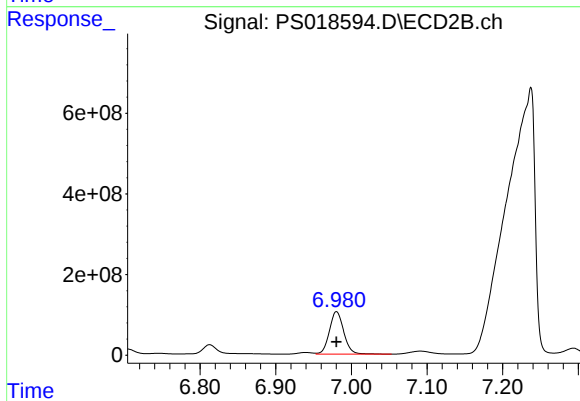
#4 2,4-DCAA

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 324335341
Conc: 460.93 ng/ml



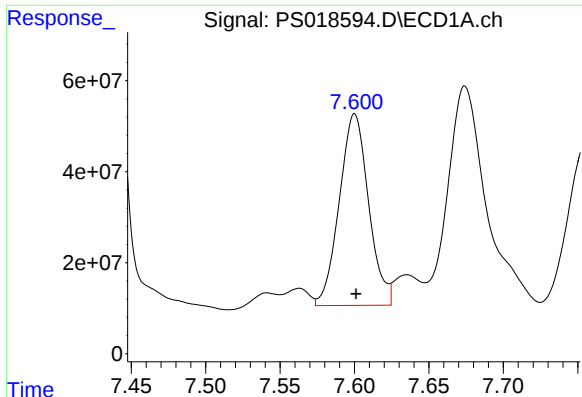
#5 DICAMBA

R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 4657880900
Conc: 427.06 ng/ml



#5 DICAMBA

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 1394286321
Conc: 468.11 ng/ml



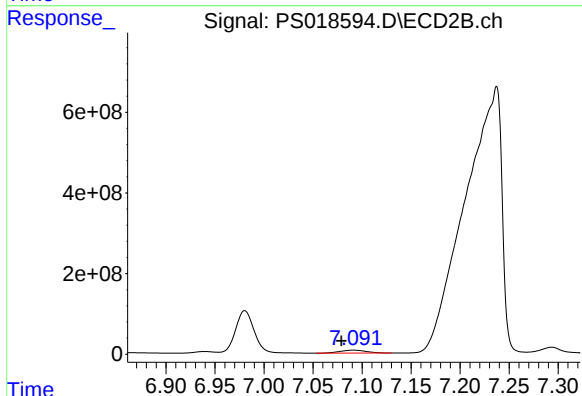
#6 MCPP

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 577426503
Conc: 68.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
11986MS

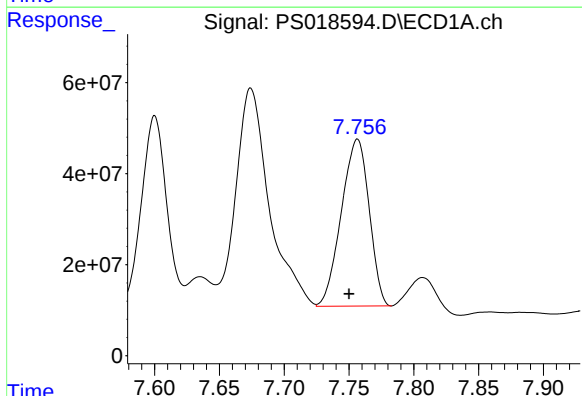
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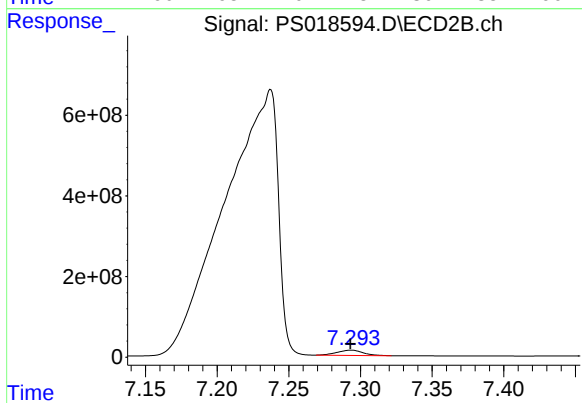
#6 MCPP

R.T.: 7.091 min
Delta R.T.: 0.012 min
Response: 134107077
Conc: 54.78 ug/ml



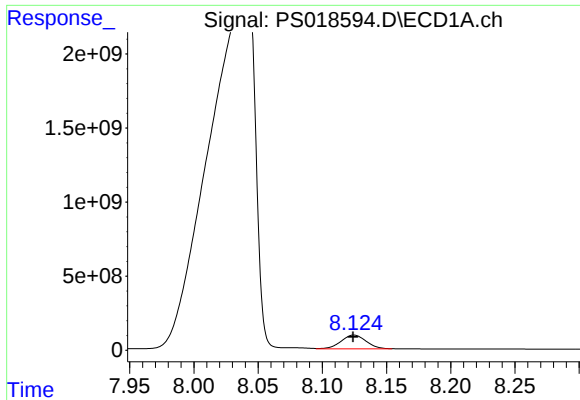
#7 MCPA

R.T.: 7.756 min
Delta R.T.: 0.006 min
Response: 548145973
Conc: 45.32 ug/ml



#7 MCPA

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 169323163
Conc: 48.49 ug/ml m



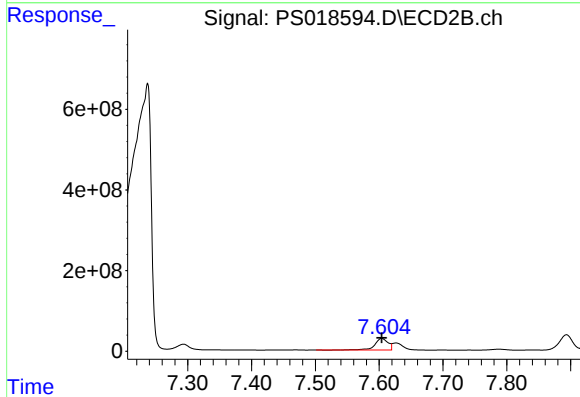
#8 DICHLORPROP

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 1263431060
Conc: 458.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
11986MS

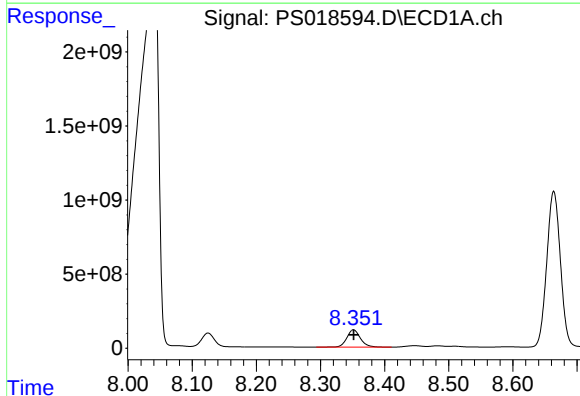
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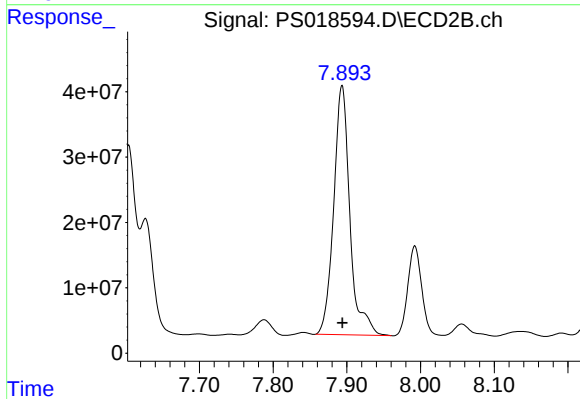
#8 DICHLORPROP

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 413224069
Conc: 522.00 ng/ml



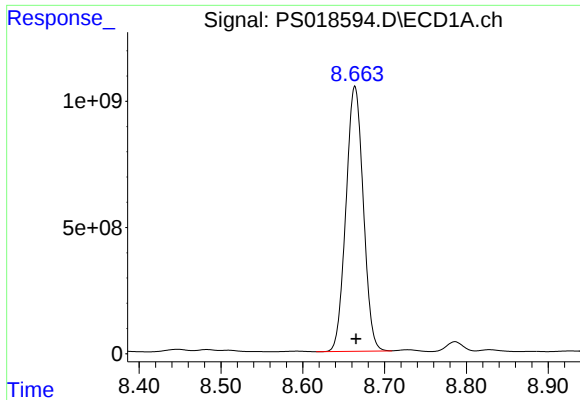
#9 2,4-D

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 1718830455
Conc: 512.99 ng/ml



#9 2,4-D

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 582484858
Conc: 622.30 ng/ml



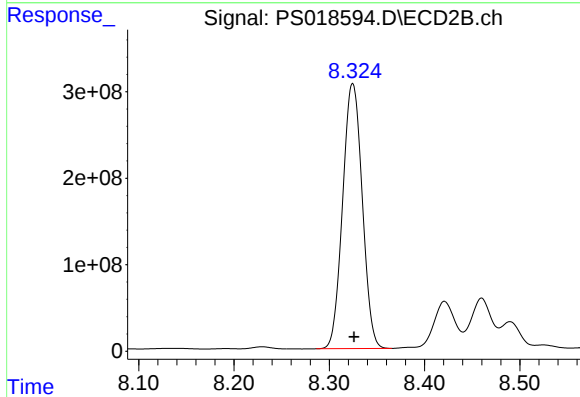
#10 Pentachlorophenol

R.T.: 8.664 min
Delta R.T.: -0.001 min
Response: 15446699993
Conc: 426.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
11986MS

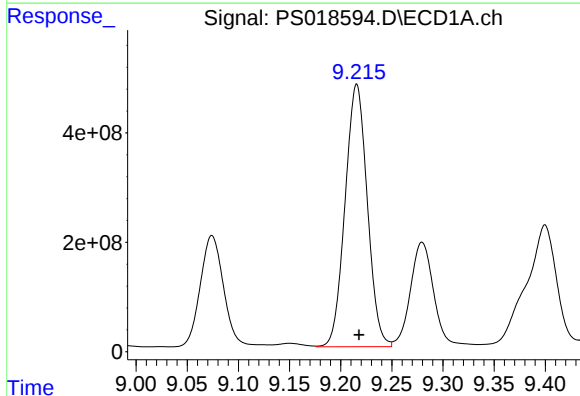
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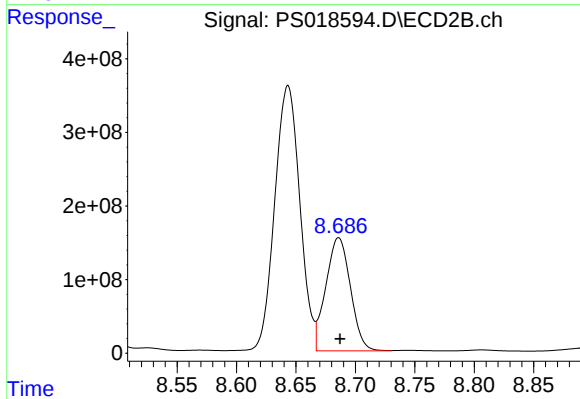
#10 Pentachlorophenol

R.T.: 8.325 min
Delta R.T.: -0.001 min
Response: 4381141167
Conc: 446.13 ng/ml



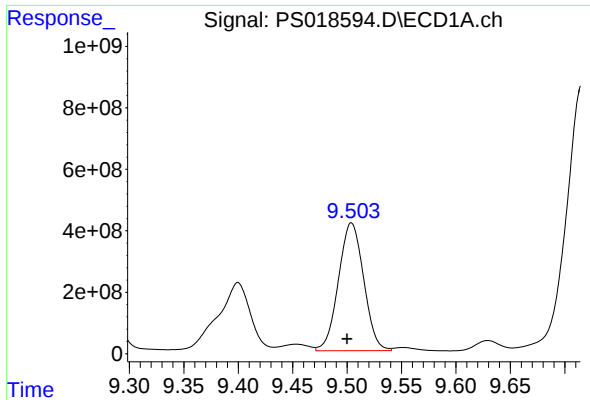
#11 2,4,5-TP (SILVEX)

R.T.: 9.216 min
Delta R.T.: -0.002 min
Response: 7258055803
Conc: 477.25 ng/ml



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

R.T.: 8.686 min
Delta R.T.: -0.001 min
Response: 2214845356
Conc: 507.76 ng/ml



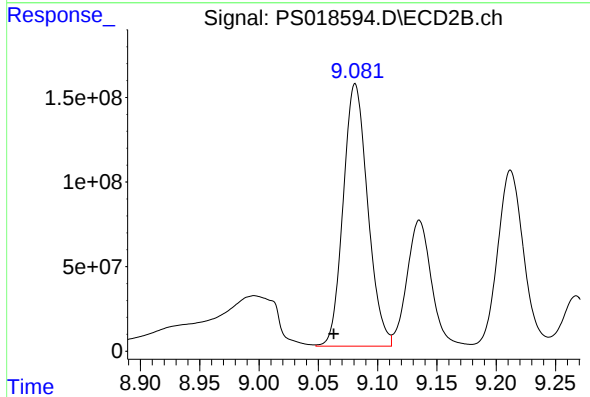
#12 2,4,5-T

R.T.: 9.504 min
Delta R.T.: 0.004 min
Response: 6721167952
Conc: 449.92 ng/ml

Instrument :
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ClientSampleId :
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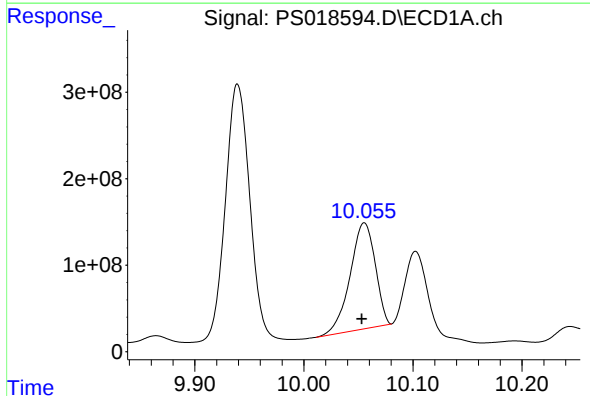
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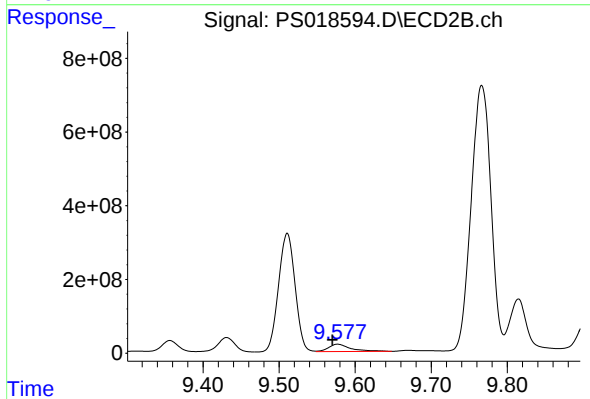
#12 2,4,5-T

R.T.: 9.081 min
Delta R.T.: 0.018 min
Response: 2231384963
Conc: 538.70 ng/ml



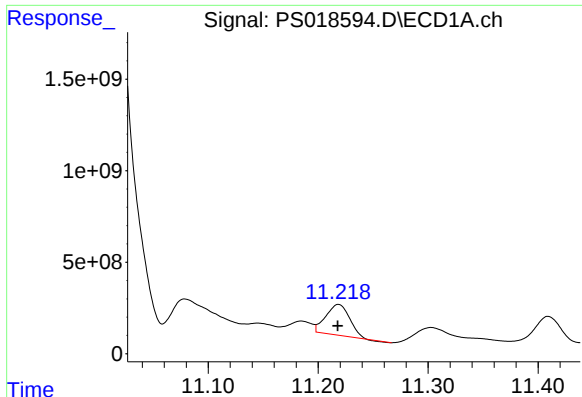
#13 2,4-DB

R.T.: 10.055 min
Delta R.T.: 0.002 min
Response: 1959996292
Conc: 716.53 ng/ml



#13 2,4-DB

R.T.: 9.577 min
Delta R.T.: 0.007 min
Response: 409425760
Conc: 721.14 ng/ml



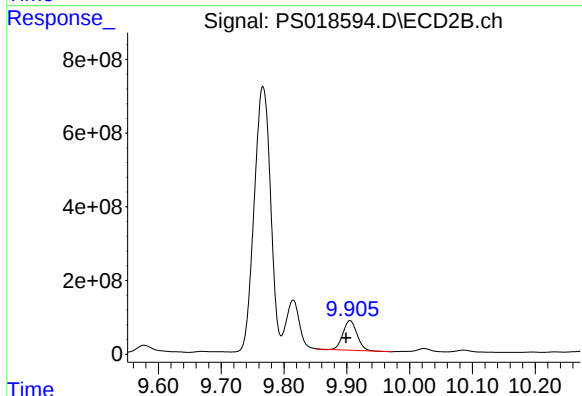
#14 DINOSEB

R.T.: 11.218 min
Delta R.T.: 0.000 min
Response: 2499608709
Conc: 233.76 ng/ml

Instrument :
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ClientSampleId :
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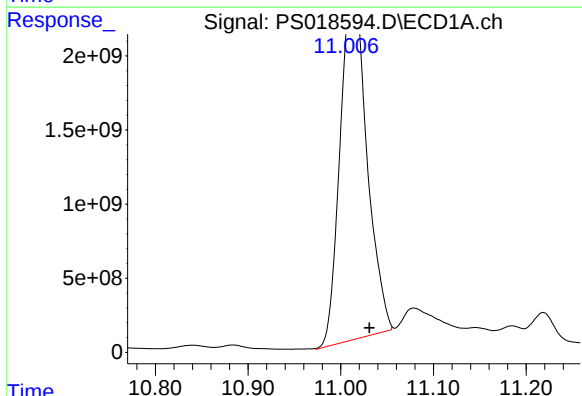
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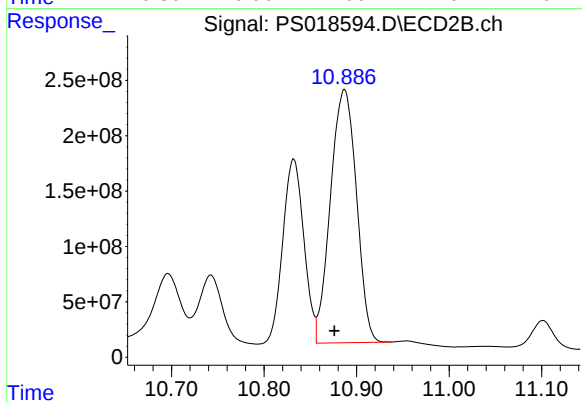
#14 DINOSEB

R.T.: 9.905 min
Delta R.T.: 0.006 min
Response: 1244896047
Conc: 406.32 ng/ml



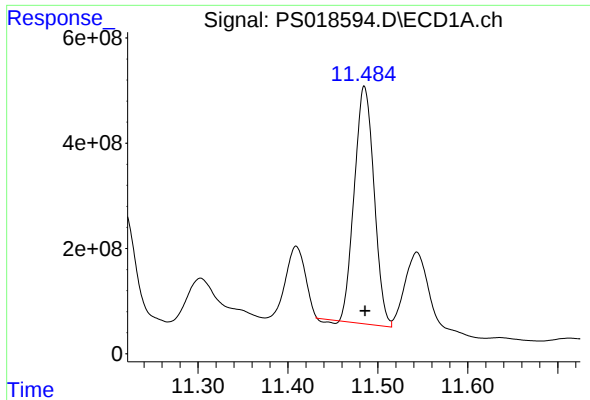
#15 Picloram

R.T.: 11.006 min
Delta R.T.: -0.025 min
Response: 45472410896
Conc: 2212.15 ng/ml m



#15 Picloram

R.T.: 10.887 min
Delta R.T.: 0.011 min
Response: 4459188842
Conc: 838.81 ng/ml



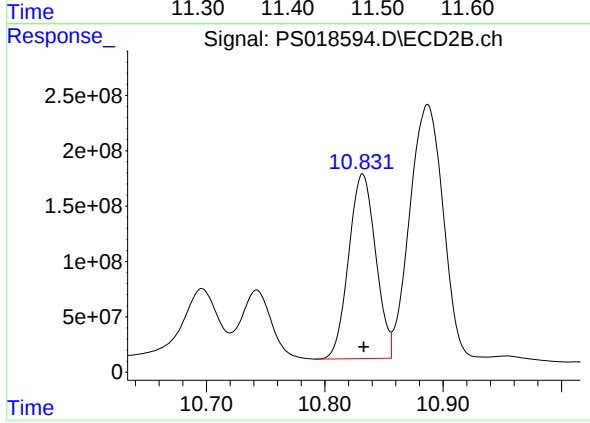
#16 DCPA

R.T.: 11.485 min
Delta R.T.: 0.000 min
Response: 6852668930
Conc: 383.03 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.832 min
Delta R.T.: -0.001 min
Response: 2647411172
Conc: 503.38 ng/ml