

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030822\
 Data File : PS018518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 15:33
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/09/2022
 Supervised By : Ankita Jodhani 03/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 23:56:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 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	7.024	6.635	1175.4E6	469.0E6	706.337	703.807m
Target Compounds							
1) T	Dalapon	2.887	2.402	1789.8E6	564.1E6	659.833	660.229
2) T	3,5-DICHL...	6.269	5.856	1528.2E6	680.8E6	643.283	667.812
3) T	4-Nitroph...	6.863	6.280	567.8E6	299.0E6	659.593	684.491
5) T	DICAMBA	7.206	6.787	4498.6E6	1973.2E6	684.276	702.701
6) T	MCP	7.374	6.880	342.4E6	160.5E6	70.735	70.557
7) T	MCPA	7.521	7.089	482.7E6	231.2E6	68.651	69.010
8) T	DICHLORPROP	7.892	7.398	1139.9E6	510.9E6	674.027	693.822
9) T	2,4-D	8.124	7.692	1365.8E6	655.8E6	669.525	700.530
10) T	Pentachlo...	8.413	8.095	15816.6E6	6498.6E6	667.966	681.828
11) T	2,4,5-TP ...	8.963	8.458	6523.3E6	2917.8E6	685.156	706.729
12) T	2,4,5-T	9.247	8.836	6977.5E6	2785.4E6	693.637	707.624
13) T	2,4-DB	9.799	9.339	1218.4E6	395.2E6	701.097	731.501
14) T	DINOSEB	10.932	9.655	5183.6E6	1971.1E6	667.203	678.062
15) T	Picloram	10.773	10.644	8120.5E6	3969.8E6	639.109	686.465
16) T	DCPA	11.202	10.579	8069.6E6	3464.8E6	671.062	697.790

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

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Operator : AJ\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

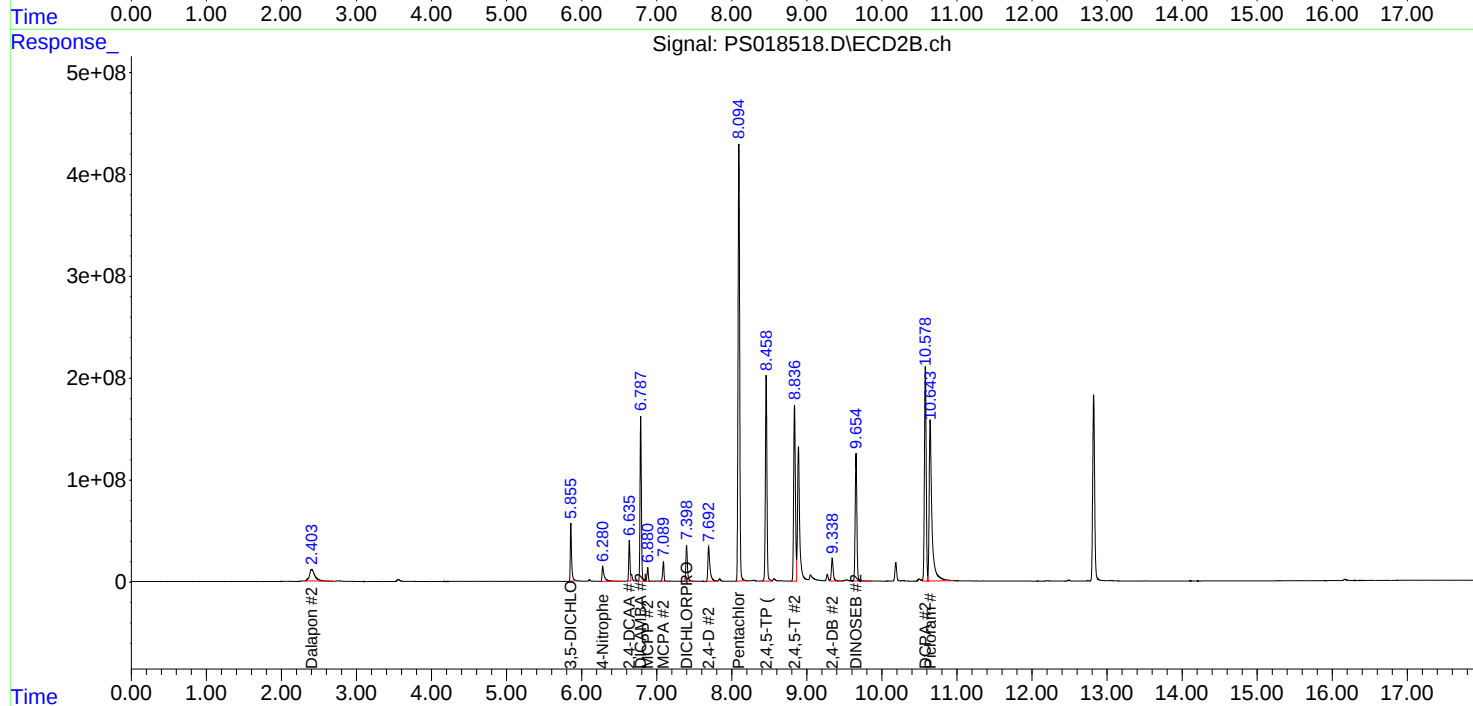
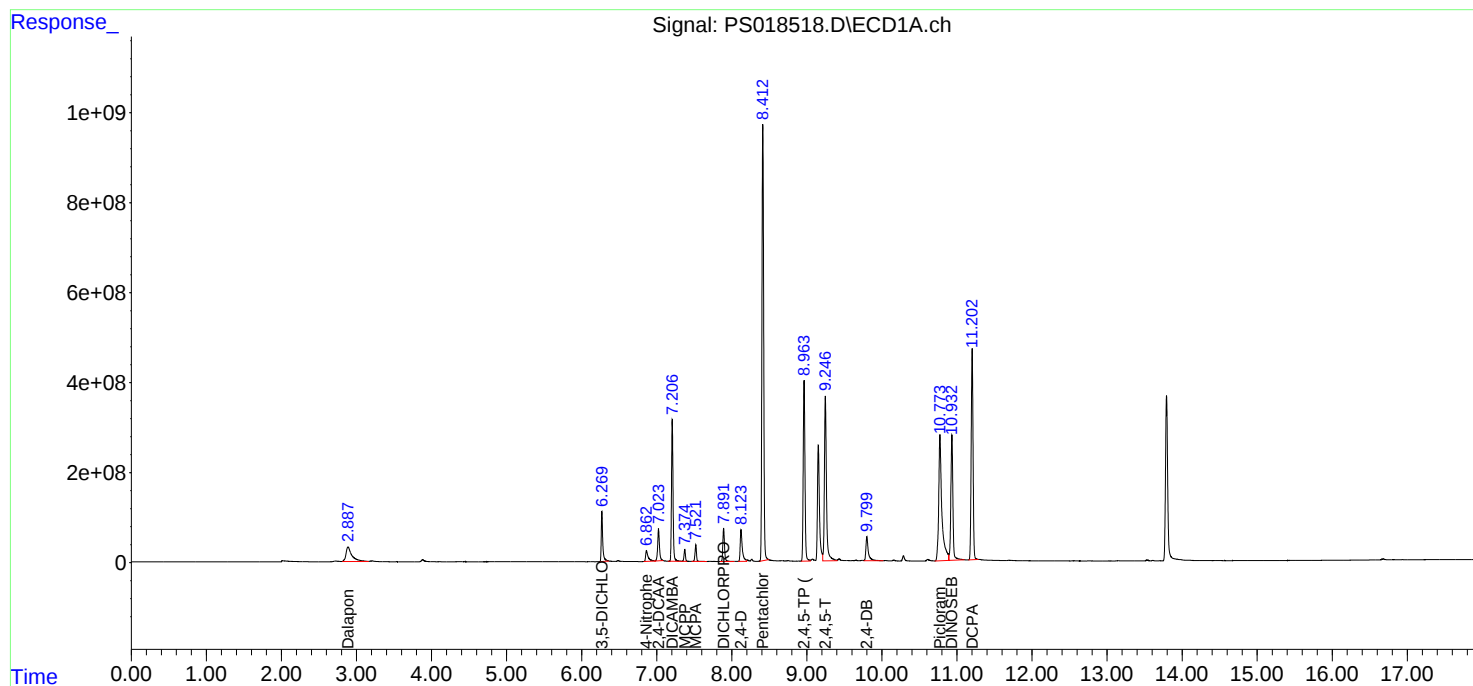
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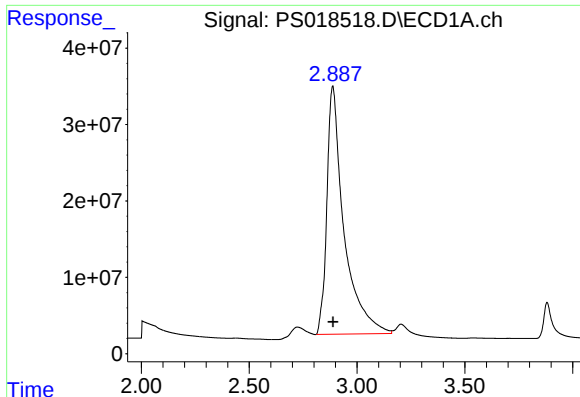
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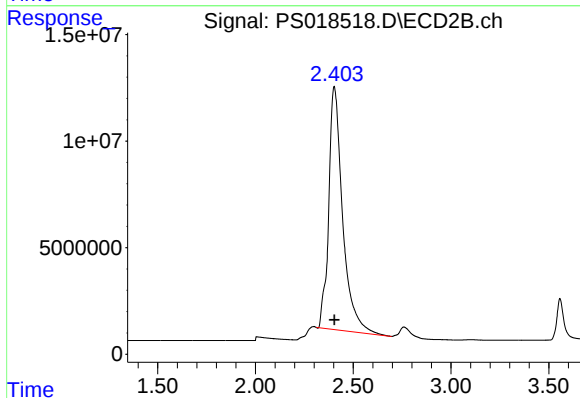
#1 Dalapon

R.T.: 2.887 min
Delta R.T.: 0.000 min
Response: 1789801950
Conc: 659.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

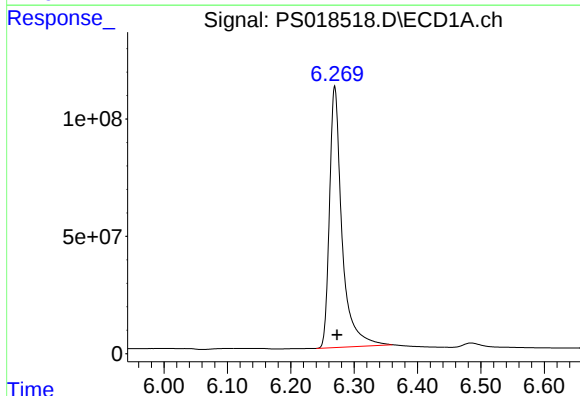
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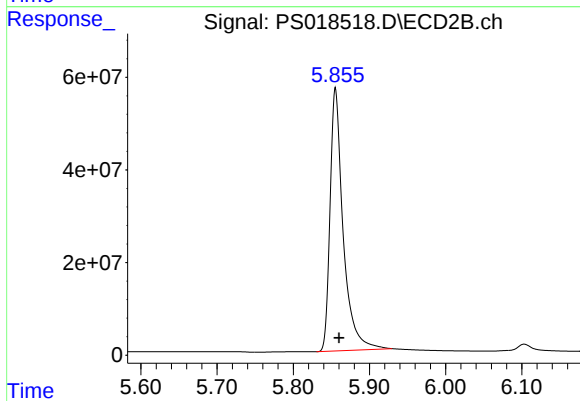
#1 Dalapon

R.T.: 2.402 min
Delta R.T.: -0.001 min
Response: 564128112
Conc: 660.23 ng/ml



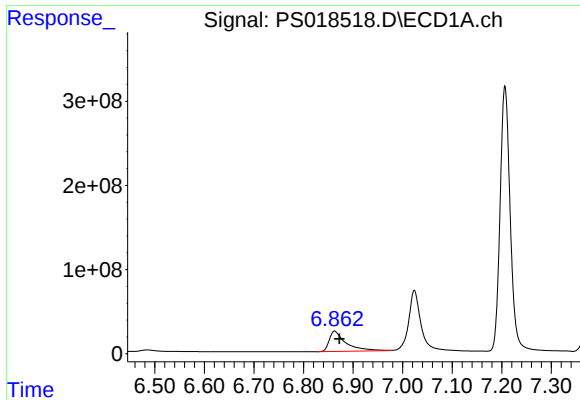
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 1528198917
Conc: 643.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.856 min
Delta R.T.: -0.005 min
Response: 680823824
Conc: 667.81 ng/ml



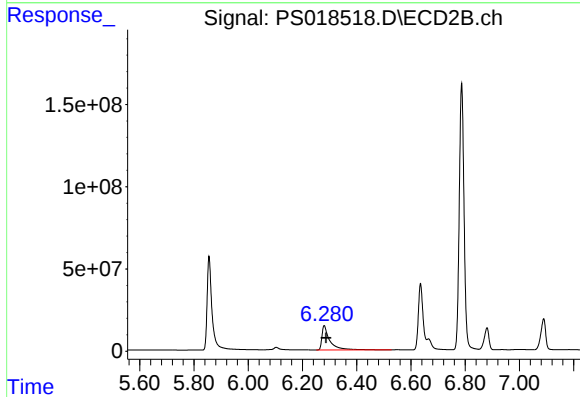
#3 4-Nitrophenol

R.T.: 6.863 min
Delta R.T.: -0.010 min
Response: 567833984
Conc: 659.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

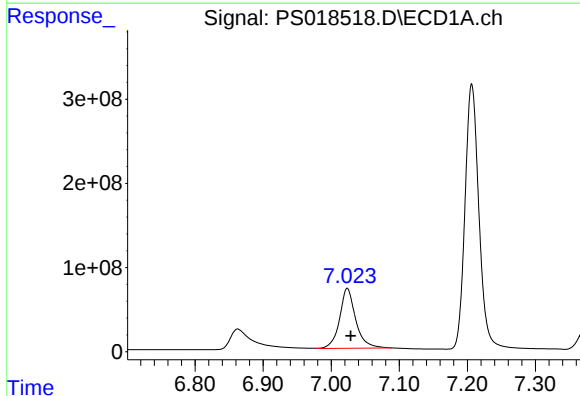
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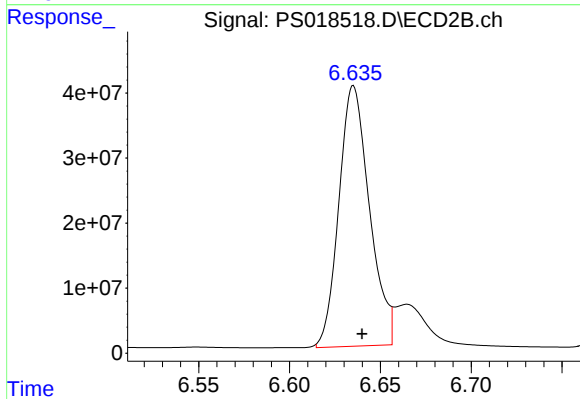
#3 4-Nitrophenol

R.T.: 6.280 min
Delta R.T.: -0.007 min
Response: 299028430
Conc: 684.49 ng/ml



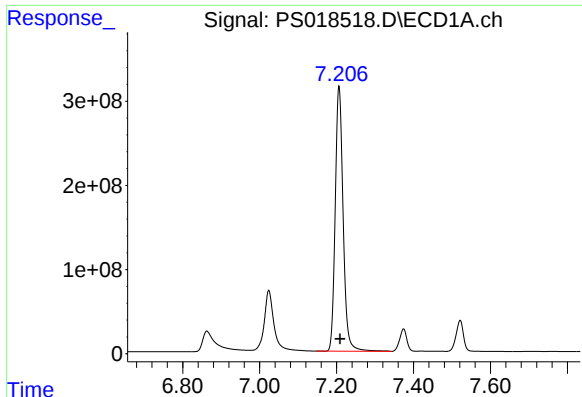
#4 2,4-DCAA

R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 1175380674
Conc: 706.34 ng/ml



#4 2,4-DCAA

R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 468976157
Conc: 703.81 ng/ml m



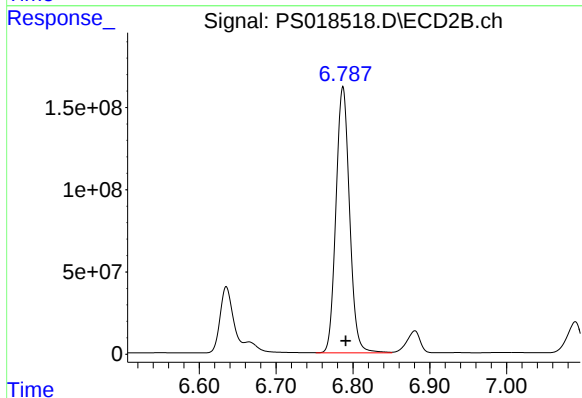
#5 DICAMBA

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 4498550241
Conc: 684.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

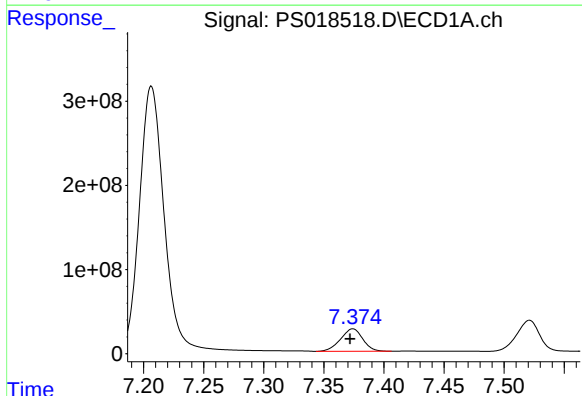
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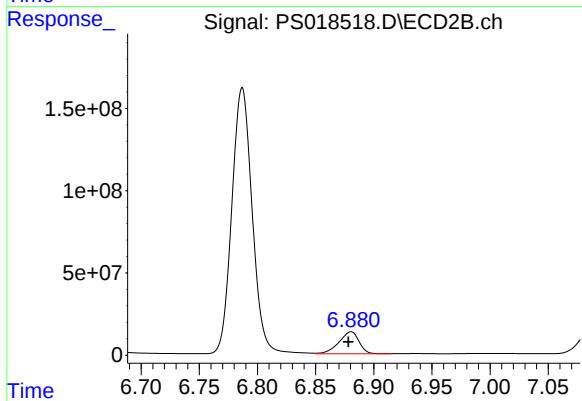
#5 DICAMBA

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 1973189436
Conc: 702.70 ng/ml



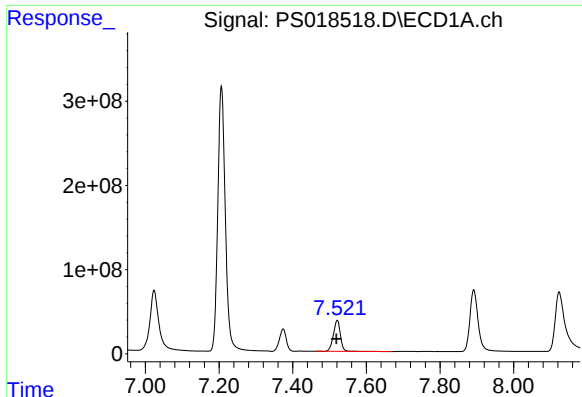
#6 MCP

R.T.: 7.374 min
Delta R.T.: 0.002 min
Response: 342390025
Conc: 70.73 ug/ml



#6 MCP

R.T.: 6.880 min
Delta R.T.: 0.002 min
Response: 160525787
Conc: 70.56 ug/ml



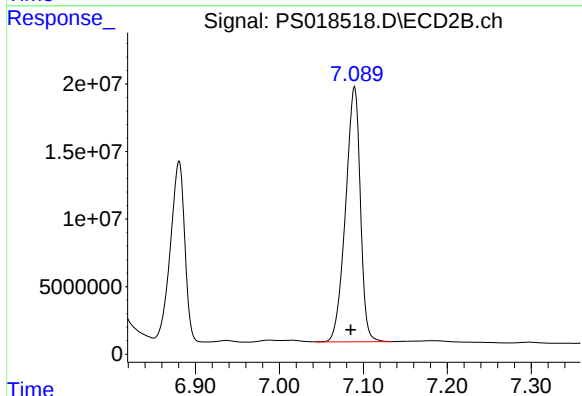
#7 MCPA

R.T.: 7.521 min
Delta R.T.: 0.003 min
Response: 482724210
Conc: 68.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

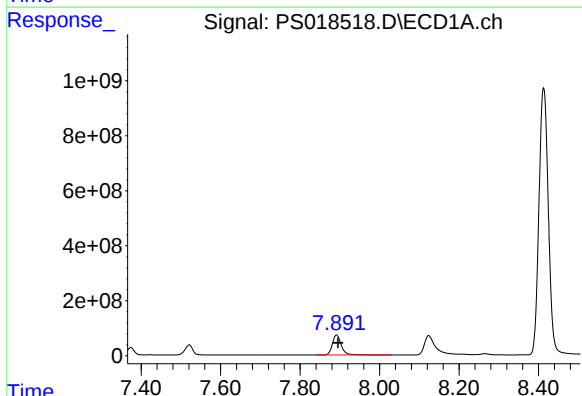
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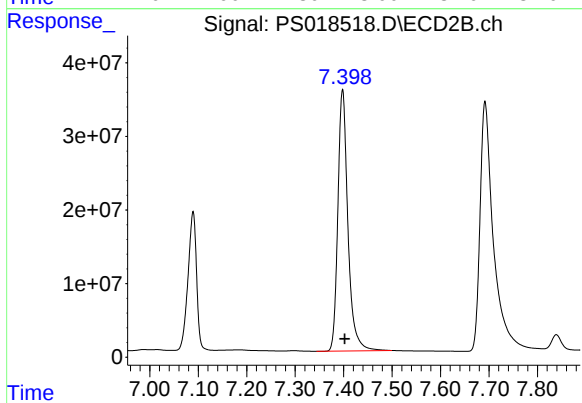
#7 MCPA

R.T.: 7.089 min
Delta R.T.: 0.004 min
Response: 231157810
Conc: 69.01 ug/ml



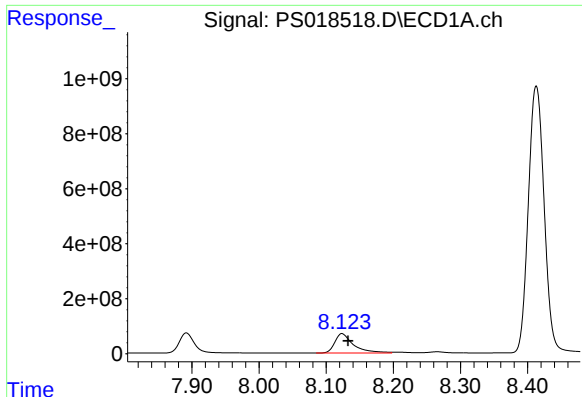
#8 DICHLORPROP

R.T.: 7.892 min
Delta R.T.: -0.004 min
Response: 1139941362
Conc: 674.03 ng/ml



#8 DICHLORPROP

R.T.: 7.398 min
Delta R.T.: -0.004 min
Response: 510854371
Conc: 693.82 ng/ml



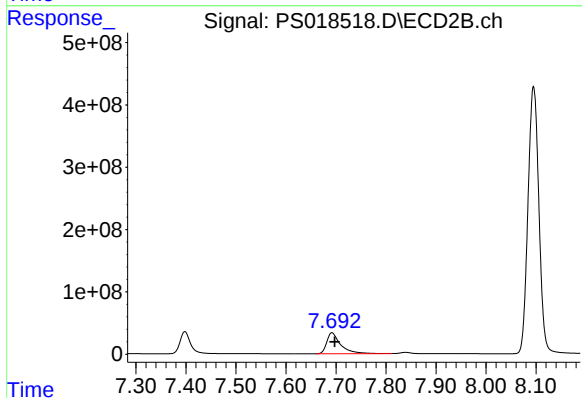
#9 2,4-D

R.T.: 8.124 min
Delta R.T.: -0.009 min
Response: 1365790204
Conc: 669.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

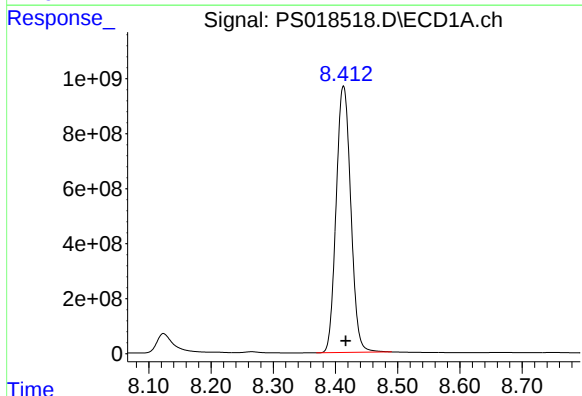
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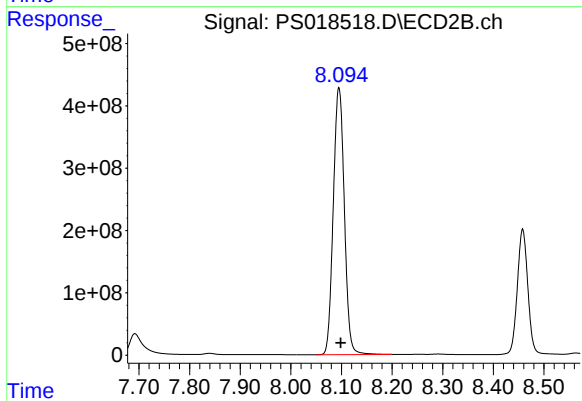
#9 2,4-D

R.T.: 7.692 min
Delta R.T.: -0.005 min
Response: 655763775
Conc: 700.53 ng/ml



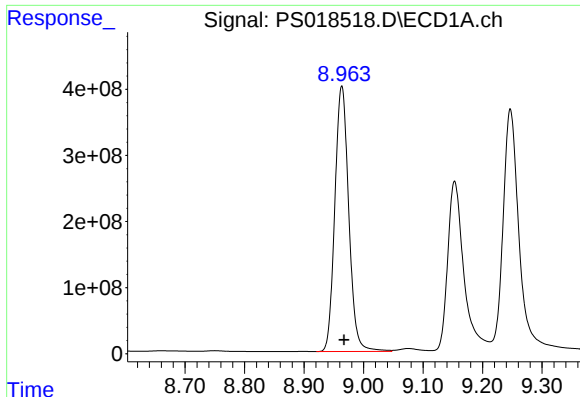
#10 Pentachlorophenol

R.T.: 8.413 min
Delta R.T.: -0.004 min
Response: 15816606396
Conc: 667.97 ng/ml



#10 Pentachlorophenol

R.T.: 8.095 min
Delta R.T.: -0.003 min
Response: 6498603352
Conc: 681.83 ng/ml



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

R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 6523252080
Conc: 685.16 ng/ml

Instrument :

ECD_S

ClientSampleId :

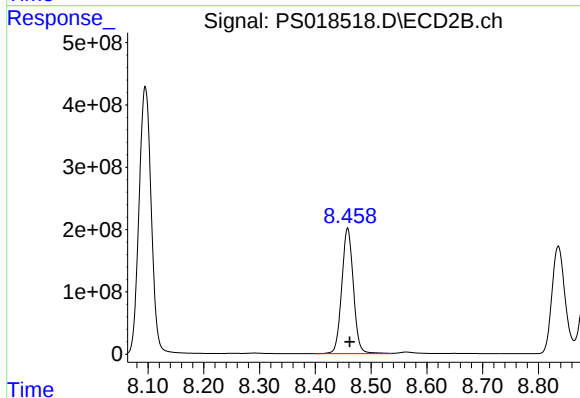
HSTDCCC750

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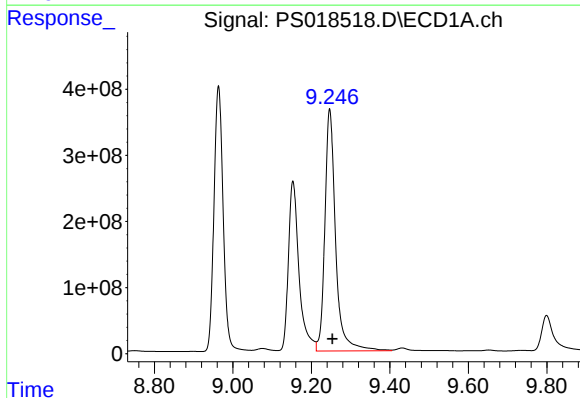
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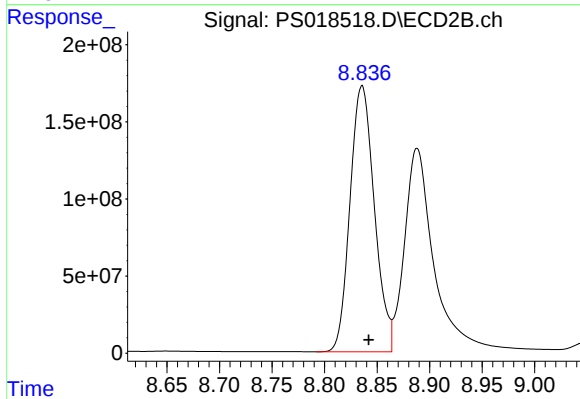
#11 2,4,5-TP (SILVEX)

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 2917797416
Conc: 706.73 ng/ml



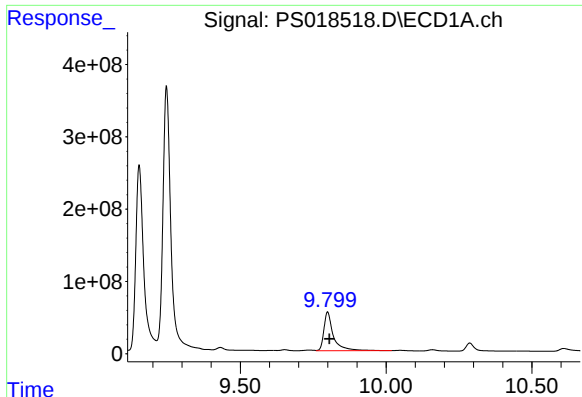
#12 2,4,5-T

R.T.: 9.247 min
Delta R.T.: -0.007 min
Response: 6977468322
Conc: 693.64 ng/ml



#12 2,4,5-T

R.T.: 8.836 min
Delta R.T.: -0.006 min
Response: 2785383861
Conc: 707.62 ng/ml



#13 2,4-DB

R.T.: 9.799 min
Delta R.T.: -0.006 min
Response: 1218370728
Conc: 701.10 ng/ml

Instrument :
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#13 2,4-DB

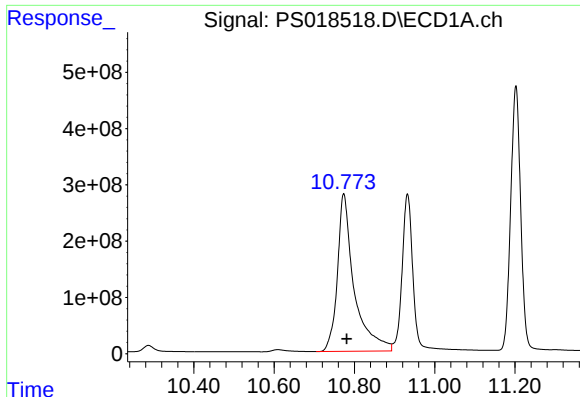
R.T.: 9.339 min
Delta R.T.: -0.006 min
Response: 395208595
Conc: 731.50 ng/ml

#14 DINOSEB

R.T.: 10.932 min
Delta R.T.: -0.003 min
Response: 5183582992
Conc: 667.20 ng/ml

#14 DINOSEB

R.T.: 9.655 min
Delta R.T.: -0.005 min
Response: 1971126600
Conc: 678.06 ng/ml



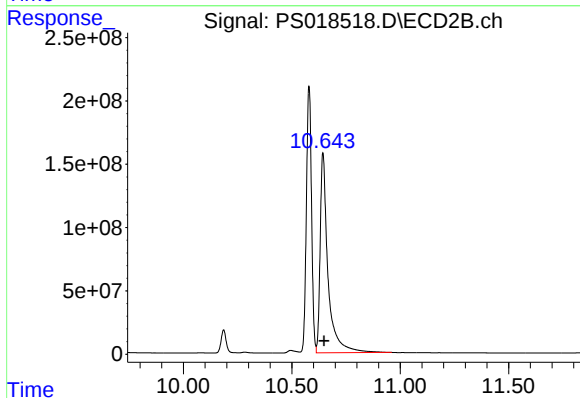
#15 Picloram

R.T.: 10.773 min
Delta R.T.: -0.008 min
Response: 8120547671
Conc: 639.11 ng/ml

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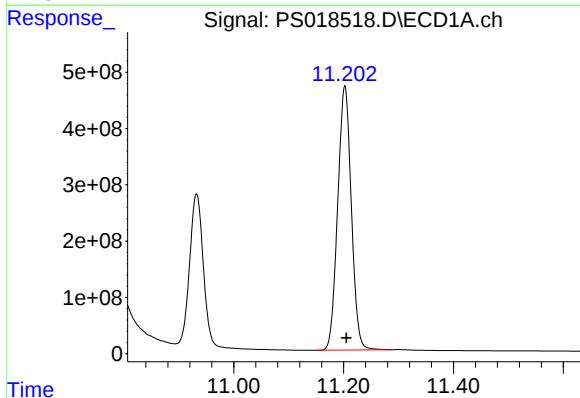
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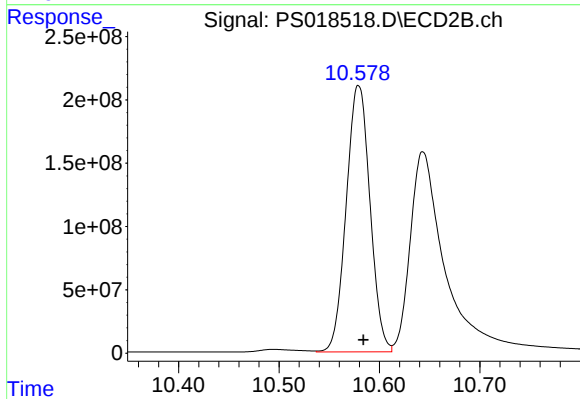
#15 Picloram

R.T.: 10.644 min
Delta R.T.: -0.005 min
Response: 3969800695
Conc: 686.47 ng/ml



#16 DCPA

R.T.: 11.202 min
Delta R.T.: -0.003 min
Response: 8069602396
Conc: 671.06 ng/ml



#16 DCPA

R.T.: 10.579 min
Delta R.T.: -0.005 min
Response: 3464761797
Conc: 697.79 ng/ml