

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022122\
 Data File : PS018391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 14:06
 Operator : AJ\MA
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ICVPS022122

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/22/2022
 Supervised By : Ankita Jodhani 02/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:48:26 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	6.637	1204.0E6	484.9E6	723.557	727.658m
Target Compounds							
1) T	Dalapon	2.890	2.405	1974.1E6	617.0E6	727.767	722.136
2) T	3,5-DICHL...	6.270	5.857	1610.0E6	698.6E6	677.724	685.212
3) T	4-Nitroph...	6.859	6.278	573.9E6	291.3E6	666.597	666.701
5) T	DICAMBA	7.208	6.790	4661.7E6	2005.7E6	709.092	714.272
6) T	MCPD	7.376	6.884	350.8E6	164.4E6	72.463	72.277
7) T	MCPA	7.523	7.093	487.4E6	230.3E6	69.322	68.759
8) T	DICHLORPROP	7.894	7.400	1168.7E6	512.8E6	691.035	696.449
9) T	2,4-D	8.124	7.691	1349.0E6	641.4E6	661.316	685.200
10) T	Pentachlo...	8.416	8.098	16453.6E6	6614.9E6	694.867	694.026
11) T	2,4,5-TP ...	8.966	8.461	6488.2E6	2824.2E6	681.479	684.048
12) T	2,4,5-T	9.249	8.839	6898.9E6	2724.9E6	685.822	692.254
13) T	2,4-DB	9.798	9.341	1342.5E6	374.7E6	772.532	693.552
14) T	DINOSEB	10.936	9.659	5210.5E6	1970.8E6	670.664	677.944
15) T	Picloram	10.769	10.642	9344.1E6	4292.3E6	735.402	742.231
16) T	DCPA	11.205	10.584	8398.4E6	3504.0E6	698.405	705.690

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

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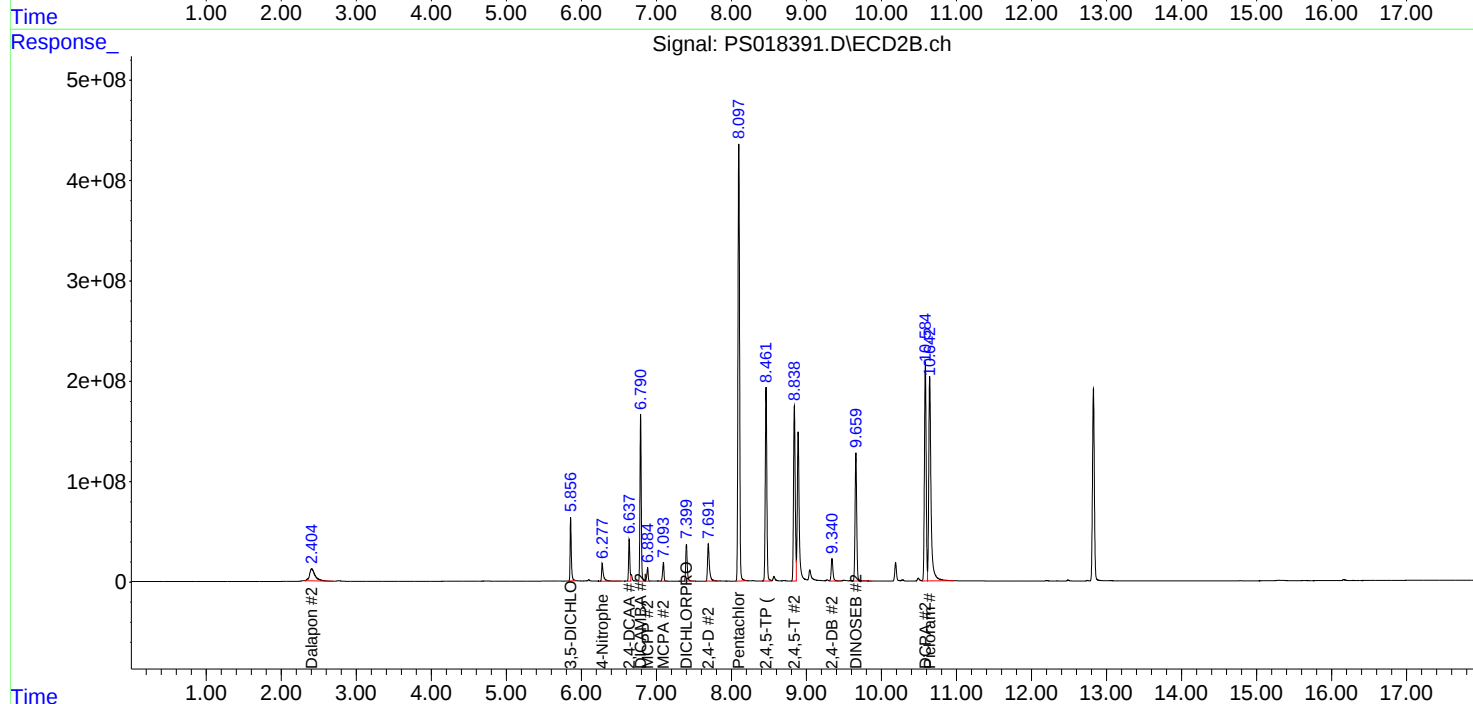
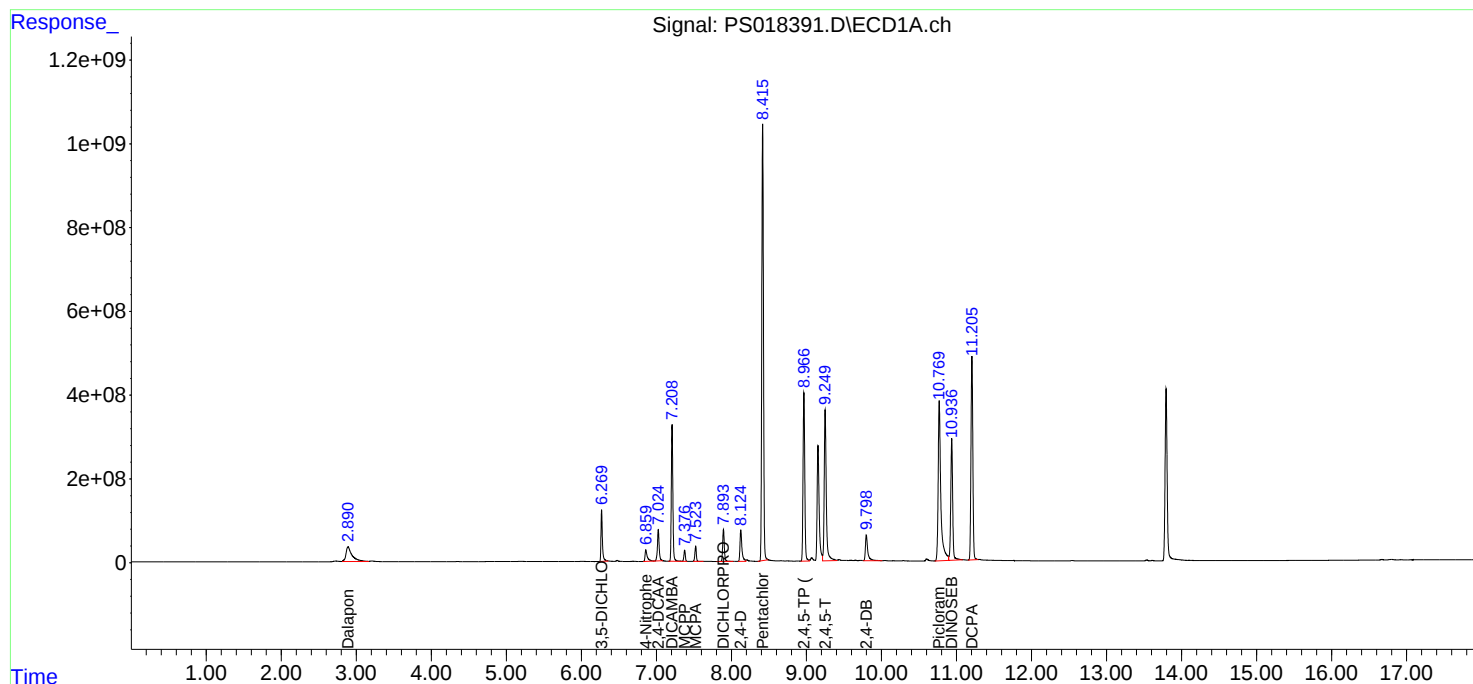
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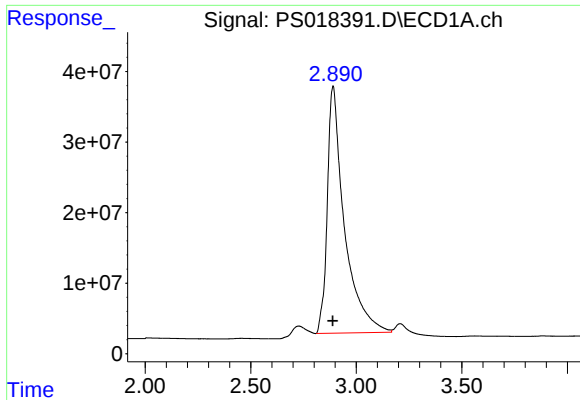
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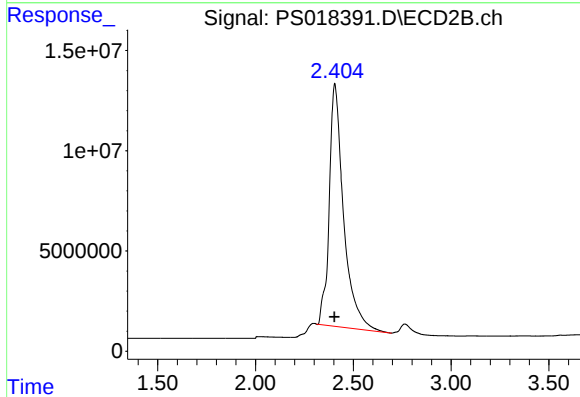
#1 Dalapon

R.T.: 2.890 min
Delta R.T.: 0.002 min
Response: 1974072617
Conc: 727.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS022122

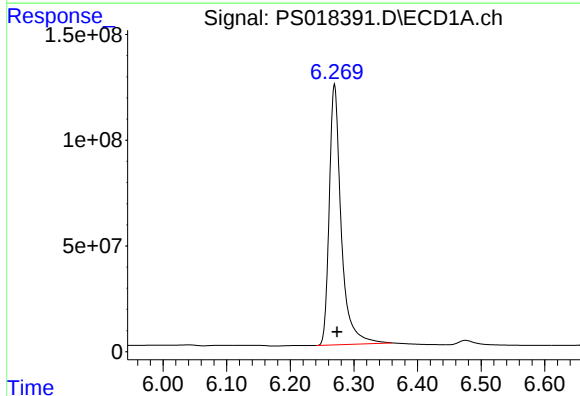
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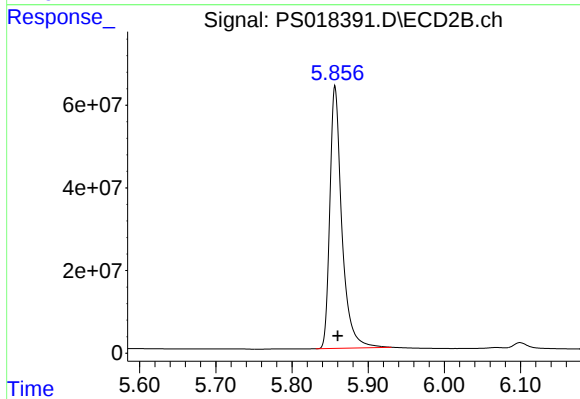
#1 Dalapon

R.T.: 2.405 min
Delta R.T.: 0.001 min
Response: 617024176
Conc: 722.14 ng/ml



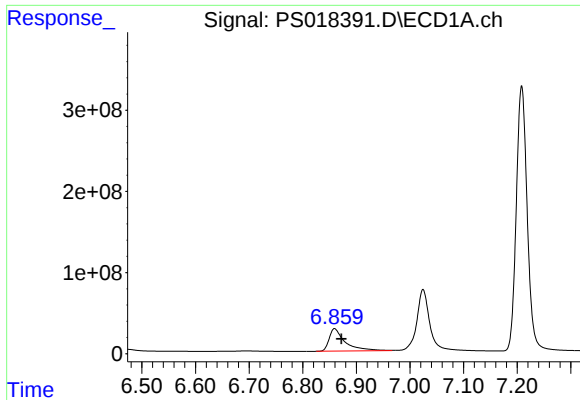
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 1610017870
Conc: 677.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.857 min
Delta R.T.: -0.004 min
Response: 698562870
Conc: 685.21 ng/ml



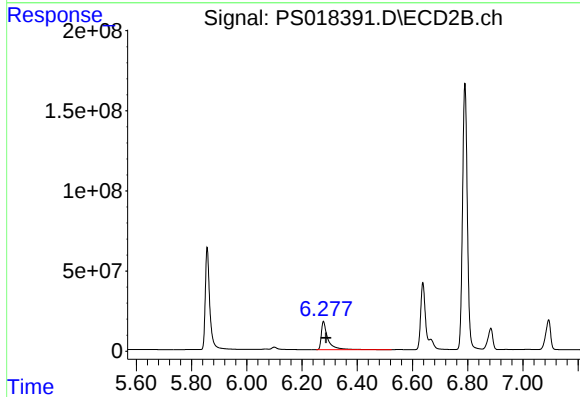
#3 4-Nitrophenol

R.T.: 6.859 min
Delta R.T.: -0.013 min
Response: 573863577
Conc: 666.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS022122

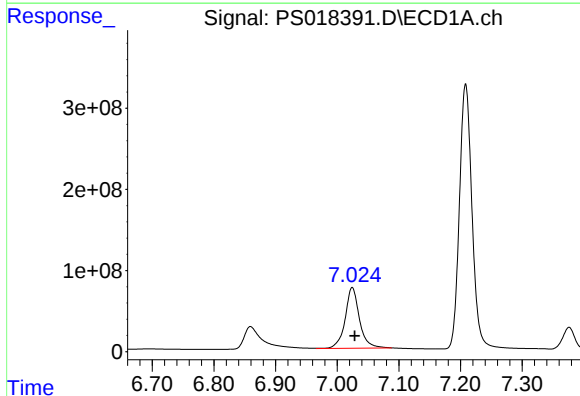
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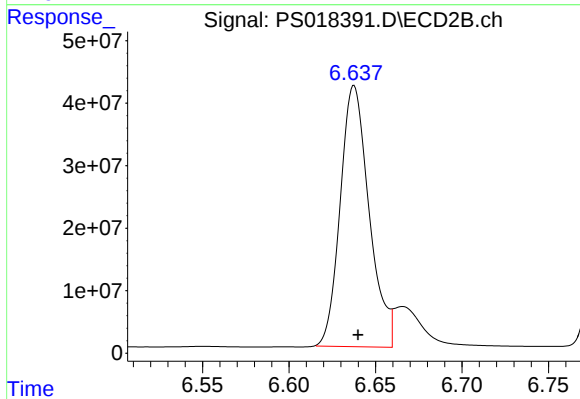
#3 4-Nitrophenol

R.T.: 6.278 min
Delta R.T.: -0.009 min
Response: 291256738
Conc: 666.70 ng/ml



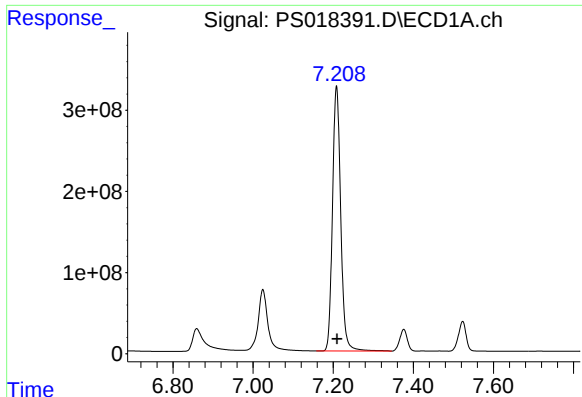
#4 2,4-DCAA

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 1204035574
Conc: 723.56 ng/ml



#4 2,4-DCAA

R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 484869497
Conc: 727.66 ng/ml m



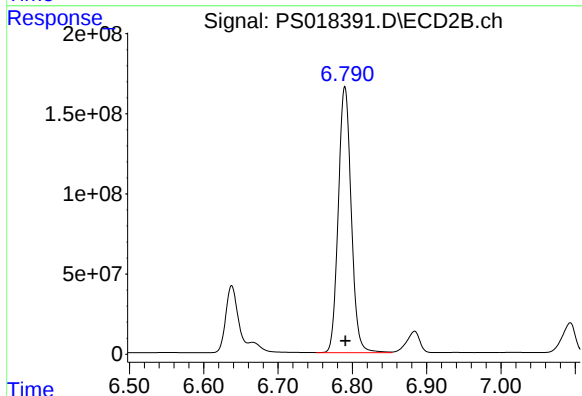
#5 DICAMBA

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 4661690499
Conc: 709.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS022122

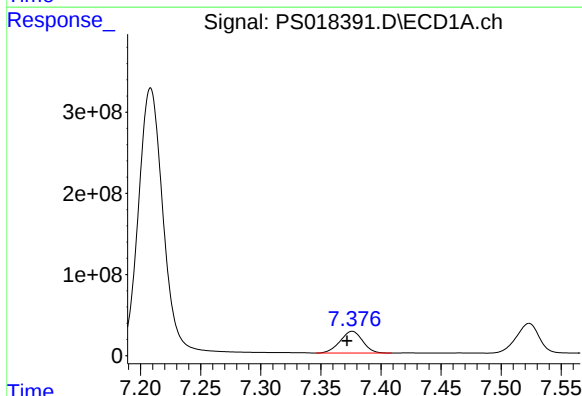
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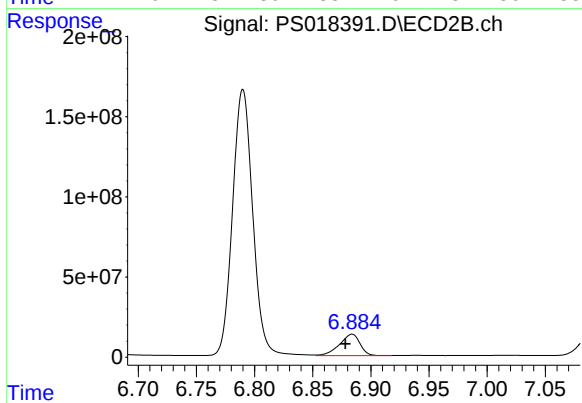
#5 DICAMBA

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 2005680689
Conc: 714.27 ng/ml



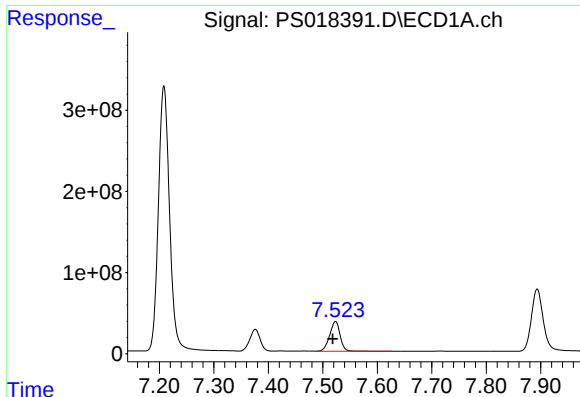
#6 MCPP

R.T.: 7.376 min
Delta R.T.: 0.004 min
Response: 350753568
Conc: 72.46 ug/ml



#6 MCPP

R.T.: 6.884 min
Delta R.T.: 0.005 min
Response: 164437736
Conc: 72.28 ug/ml



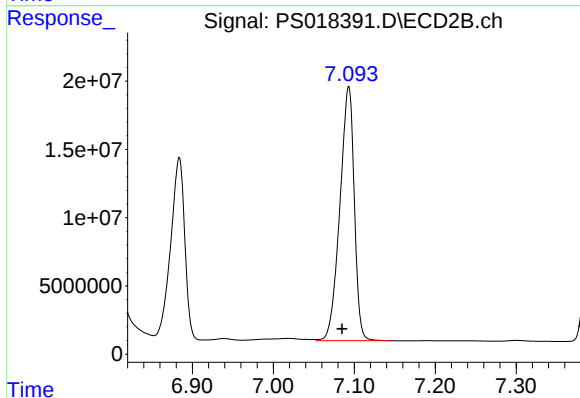
#7 MCPA

R.T.: 7.523 min
Delta R.T.: 0.005 min
Response: 487436389
Conc: 69.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS022122

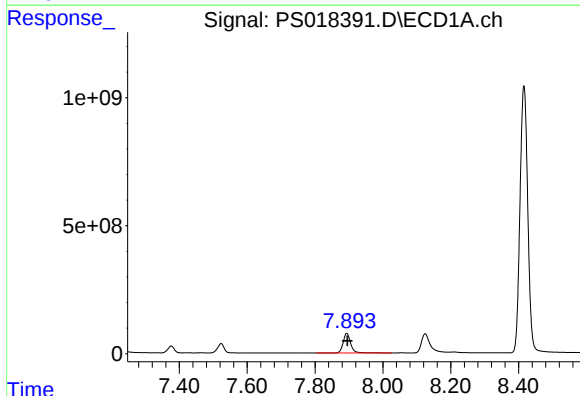
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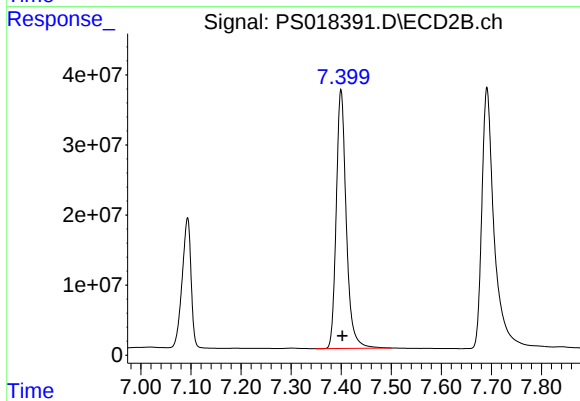
#7 MCPA

R.T.: 7.093 min
Delta R.T.: 0.008 min
Response: 230316871
Conc: 68.76 ug/ml



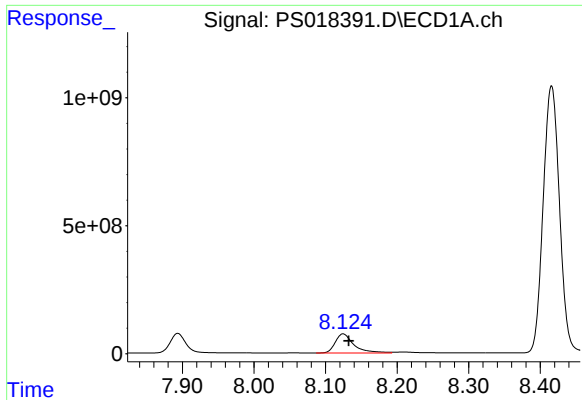
#8 DICHLORPROP

R.T.: 7.894 min
Delta R.T.: -0.002 min
Response: 1168706025
Conc: 691.04 ng/ml



#8 DICHLORPROP

R.T.: 7.400 min
Delta R.T.: -0.003 min
Response: 512787886
Conc: 696.45 ng/ml



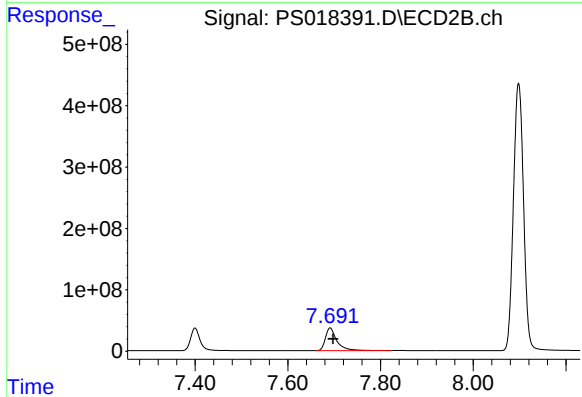
#9 2,4-D

R.T.: 8.124 min
Delta R.T.: -0.008 min
Response: 1349045232
Conc: 661.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS022122

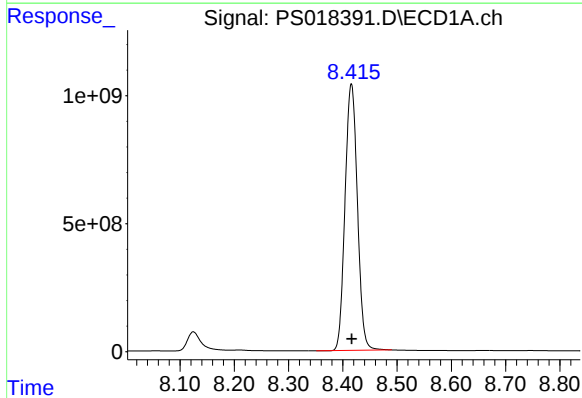
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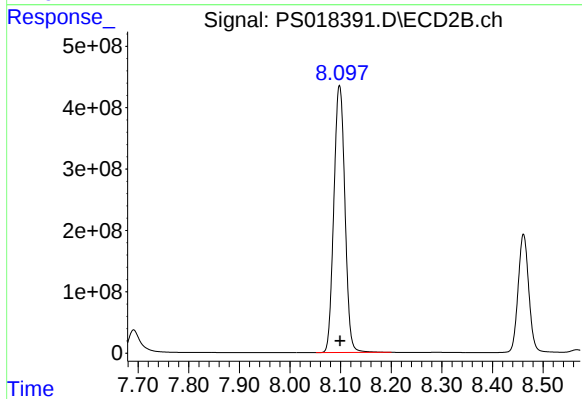
#9 2,4-D

R.T.: 7.691 min
Delta R.T.: -0.006 min
Response: 641413392
Conc: 685.20 ng/ml



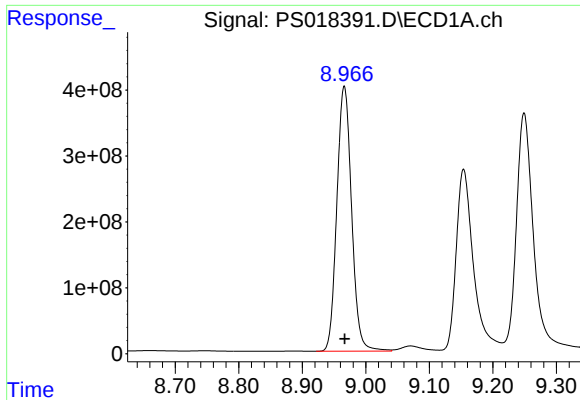
#10 Pentachlorophenol

R.T.: 8.416 min
Delta R.T.: 0.000 min
Response: 16453607131
Conc: 694.87 ng/ml



#10 Pentachlorophenol

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 6614862538
Conc: 694.03 ng/ml



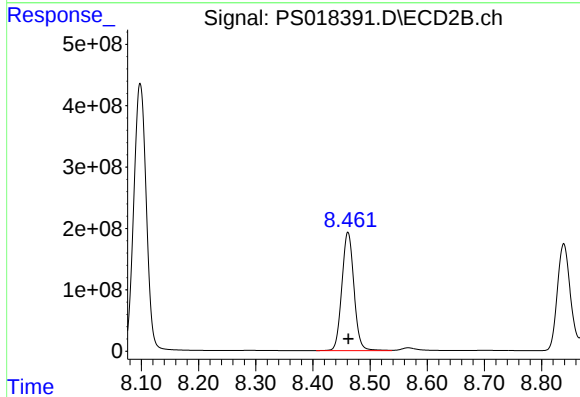
#11 2,4,5-TP (SILVEX)

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 6488244545
Conc: 681.48 ng/ml

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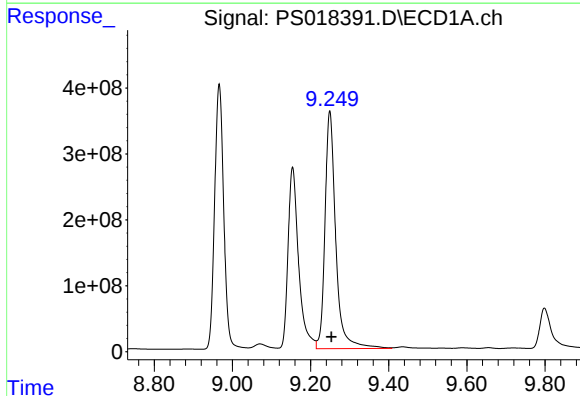
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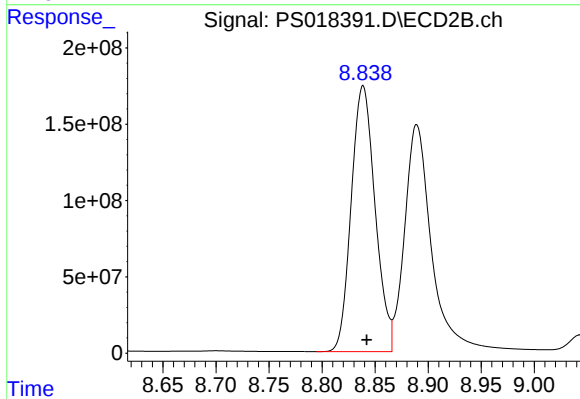
#11 2,4,5-TP (SILVEX)

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 2824155167
Conc: 684.05 ng/ml



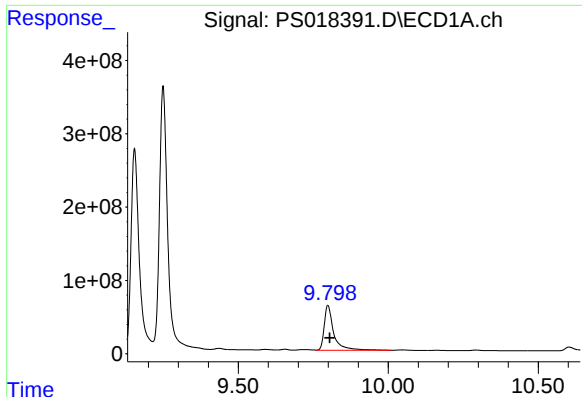
#12 2,4,5-T

R.T.: 9.249 min
Delta R.T.: -0.004 min
Response: 6898855748
Conc: 685.82 ng/ml



#12 2,4,5-T

R.T.: 8.839 min
Delta R.T.: -0.004 min
Response: 2724884095
Conc: 692.25 ng/ml



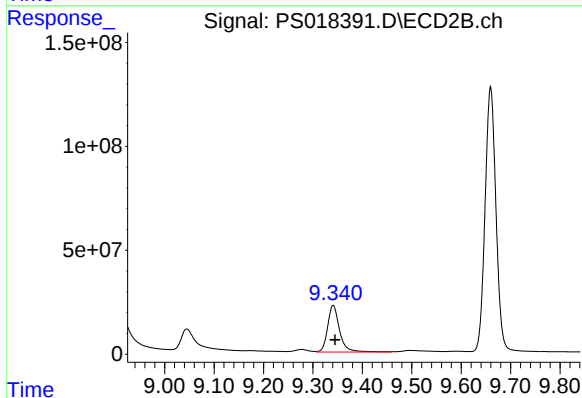
#13 2,4-DB

R.T.: 9.798 min
Delta R.T.: -0.007 min
Response: 1342509537
Conc: 772.53 ng/ml

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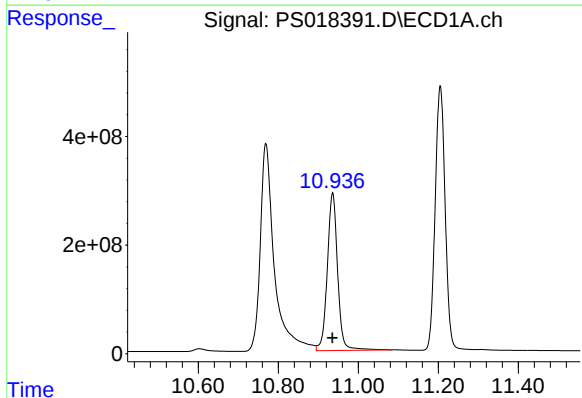
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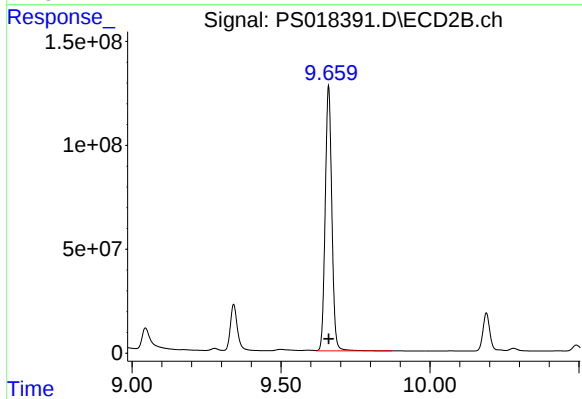
#13 2,4-DB

R.T.: 9.341 min
Delta R.T.: -0.004 min
Response: 374705869
Conc: 693.55 ng/ml



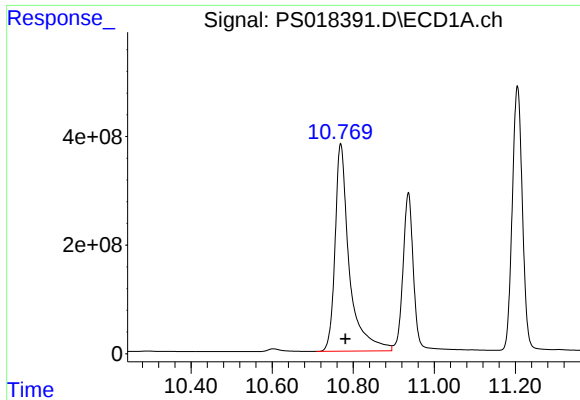
#14 DINOSEB

R.T.: 10.936 min
Delta R.T.: 0.000 min
Response: 5210473619
Conc: 670.66 ng/ml



#14 DINOSEB

R.T.: 9.659 min
Delta R.T.: 0.000 min
Response: 1970784878
Conc: 677.94 ng/ml



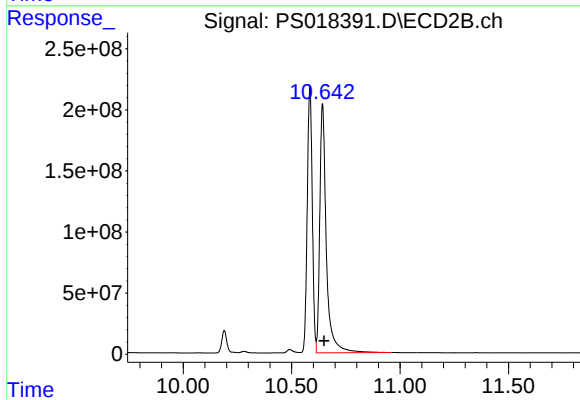
#15 Picloram

R.T.: 10.769 min
Delta R.T.: -0.012 min
Response: 9344051646
Conc: 735.40 ng/ml

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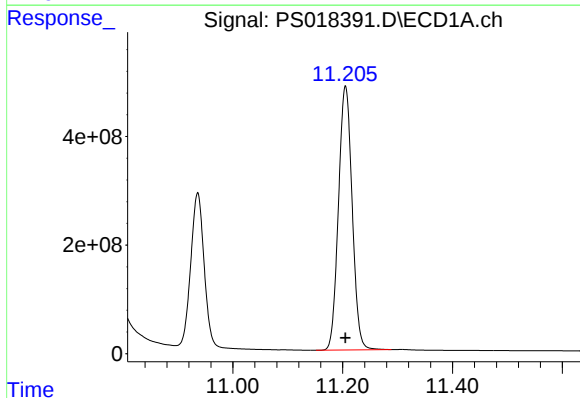
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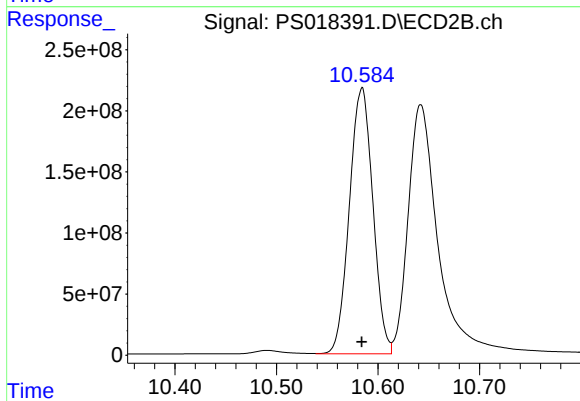
#15 Picloram

R.T.: 10.642 min
Delta R.T.: -0.007 min
Response: 4292292272
Conc: 742.23 ng/ml



#16 DCPA

R.T.: 11.205 min
Delta R.T.: 0.000 min
Response: 8398408311
Conc: 698.41 ng/ml



#16 DCPA

R.T.: 10.584 min
Delta R.T.: 0.000 min
Response: 3503986312
Conc: 705.69 ng/ml