

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090722\
 Data File : PS020473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 14:55
 Operator : AJ\MA
 Sample : N4490-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-14-A-SPMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/08/2022
 Supervised By : Ankita Jodhani 09/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 07:50:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090222.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 03 01:06:55 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	7.173	6.754	672.7E6	258.3E6	190.857	242.842 #
Target Compounds							
1) T	Dalapon	2.994	2.513	1472.0E6	620.9E6	280.164	434.568 #
2) T	3,5-DICHL...	6.390	5.941	1436.2E6	476.4E6	301.185	282.870
5) T	DICAMBA	7.362	6.917	4856.7E6	1614.8E6	345.233	337.406
6) T	MCPD	7.529	7.012	380.5E6	122.1E6	35.682	33.225
7) T	MCPA	7.677	7.222	821.1E6	234.4E6	53.304m	43.212
8) T	DICHLORPROP	8.052	7.535	1343.3E6	477.2E6	406.414	381.853
9) T	2,4-D	8.282	7.827	1575.8E6	637.9E6	335.898	420.064 #
10) T	Pentachlo...	8.587	8.251	10330.2E6	3685.4E6	217.360	216.666
11) T	2,4,5-TP ...	9.138	8.607	7733.3E6	5845.2E6	364.460	807.388 #
12) T	2,4,5-T	9.426	8.990	7443.4E6	2611.9E6	320.972	385.776
13) T	2,4-DB	9.974	9.494	1205.5E6	449.6E6	276.851	496.581 #
14) T	DINOSEB	11.124	9.817	4191.4E6	959.5E6	181.972	182.697
15) T	Picloram	10.951	10.795	13981.6E6	3432.0E6	337.648	334.185
16) T	DCPA	11.394	10.744	11918.1E6	3339.4E6	370.943	374.927

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

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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

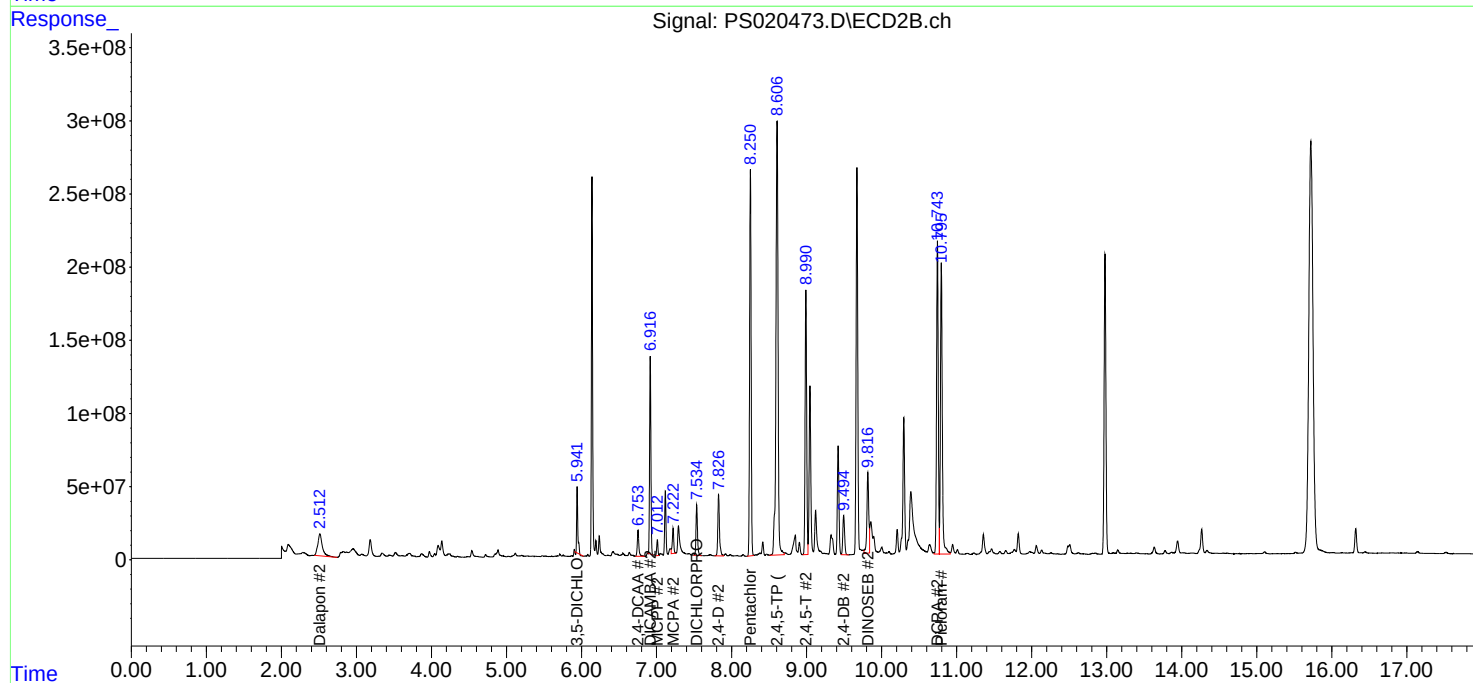
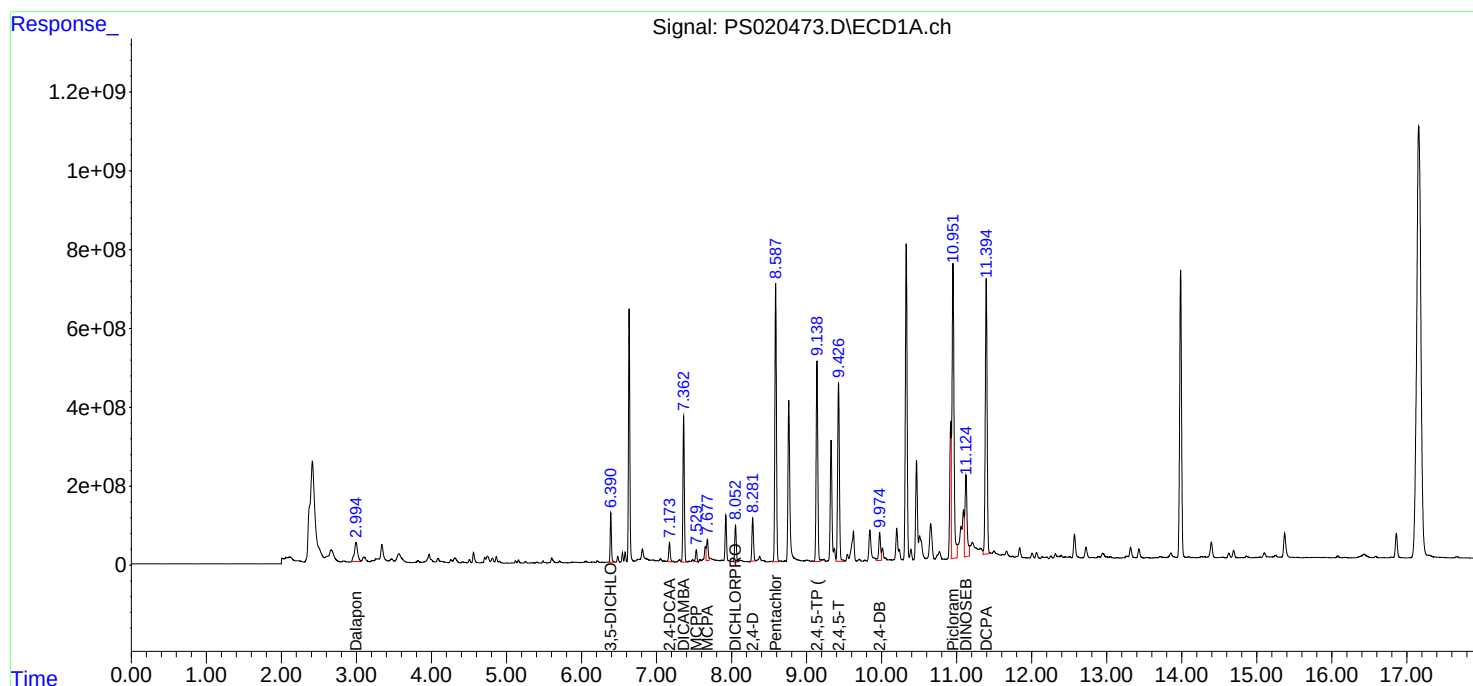
Instrument :
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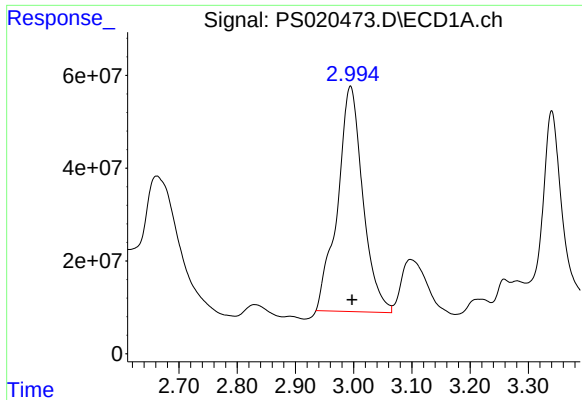
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 Integration File signal 2: autoint2.e
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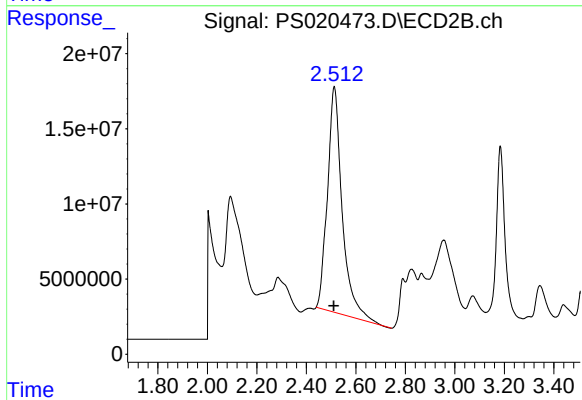
#1 Dalapon

R.T.: 2.994 min
Delta R.T.: -0.003 min
Response: 1471993153
Conc: 280.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14-A-SPMSD

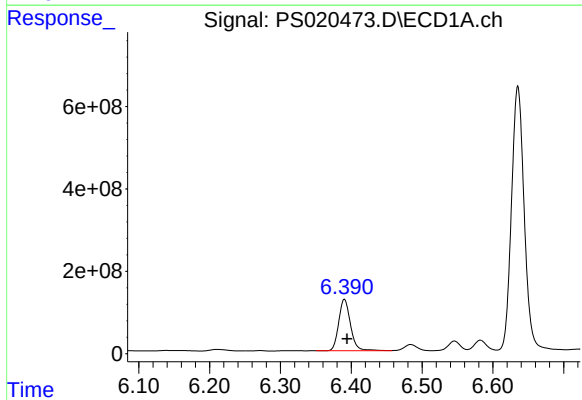
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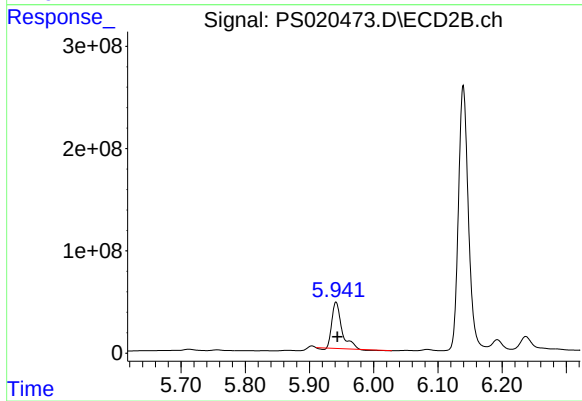
#1 Dalapon

R.T.: 2.513 min
Delta R.T.: 0.001 min
Response: 620892619
Conc: 434.57 ng/ml



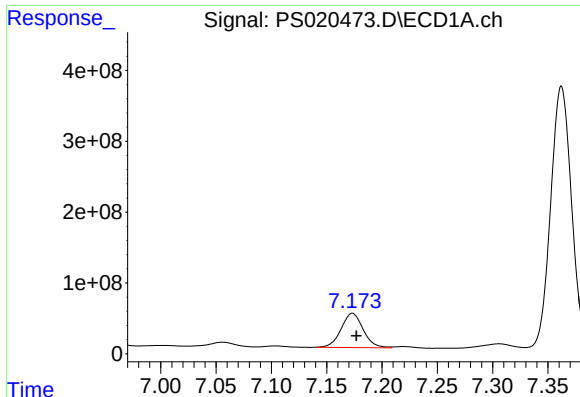
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 1436178214
Conc: 301.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 476416015
Conc: 282.87 ng/ml



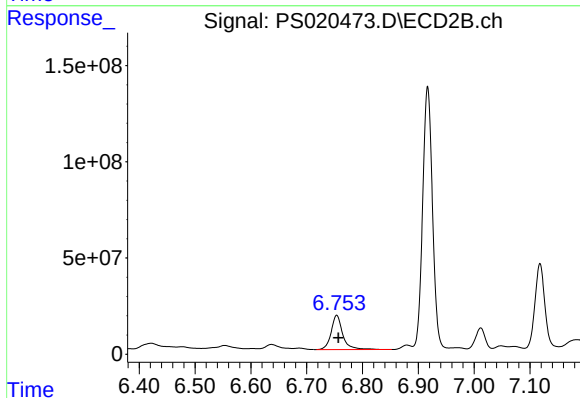
#4 2,4-DCAA

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 672705581
Conc: 190.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14-A-SPMSD

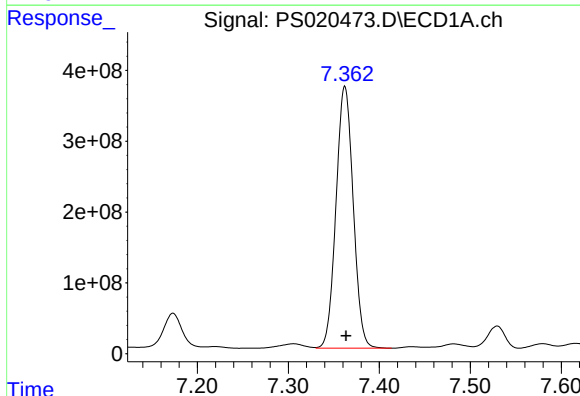
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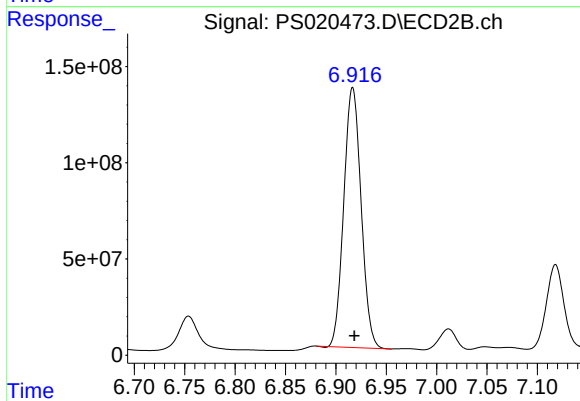
#4 2,4-DCAA

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 258308809
Conc: 242.84 ng/ml



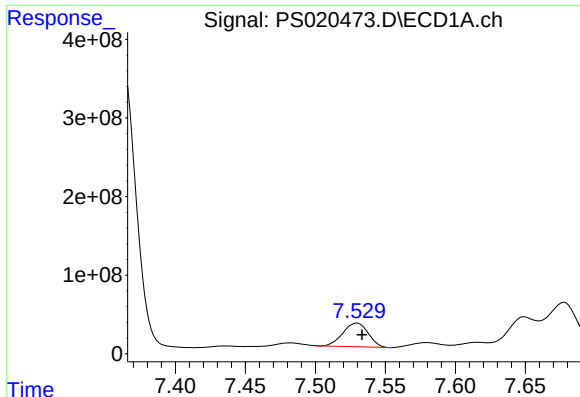
#5 DICAMBA

R.T.: 7.362 min
Delta R.T.: -0.001 min
Response: 4856668368
Conc: 345.23 ng/ml



#5 DICAMBA

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 1614750210
Conc: 337.41 ng/ml



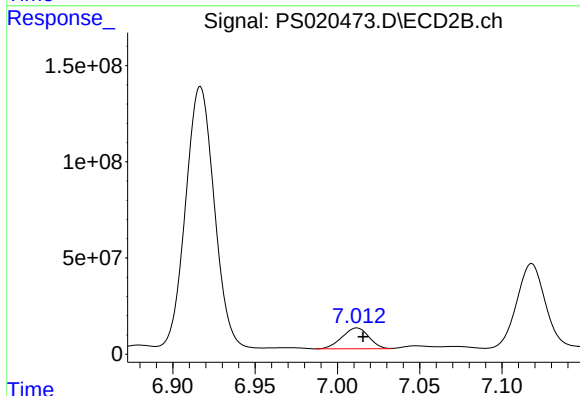
#6 MCPP

R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 380504633
Conc: 35.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-14-A-SPMSD

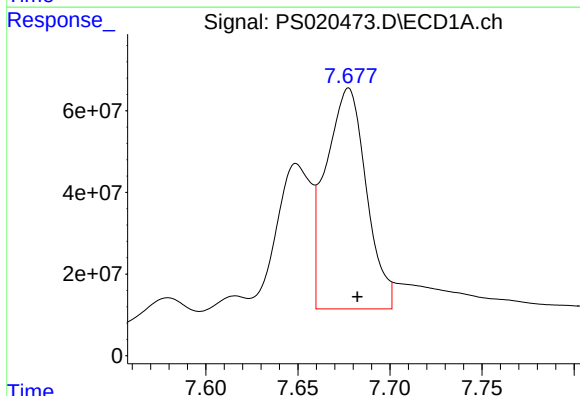
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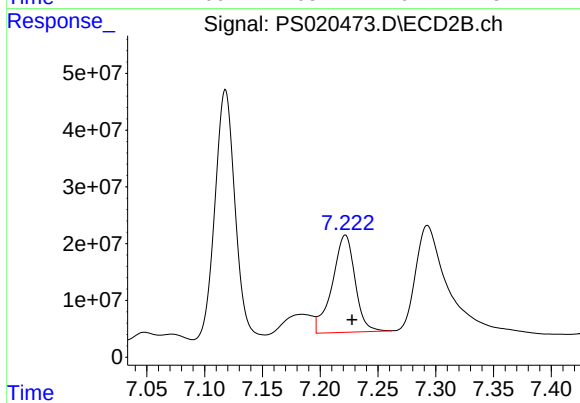
#6 MCPP

R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 122128917
Conc: 33.22 ug/ml



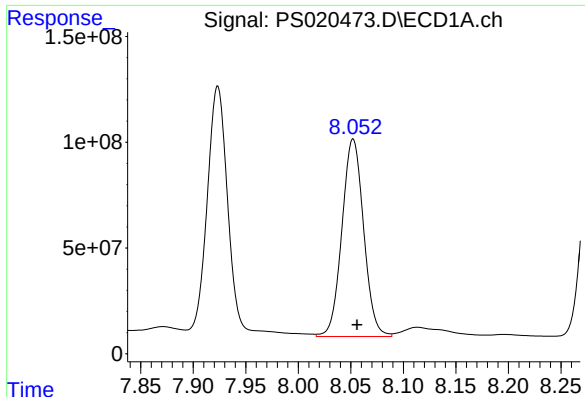
#7 MCPA

R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 821116392
Conc: 53.30 ug/ml m



#7 MCPA

R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 234361148
Conc: 43.21 ug/ml



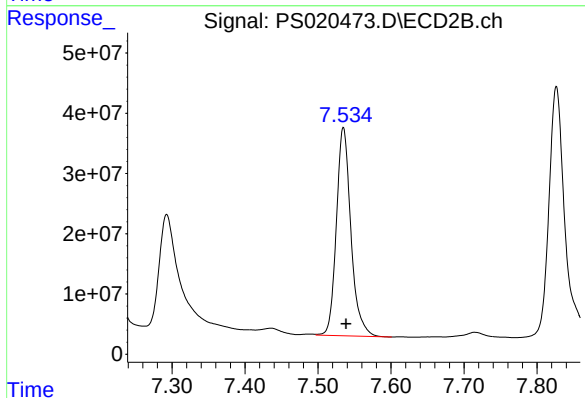
#8 DICHLORPROP

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 1343252908
Conc: 406.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14-A-SPMSD

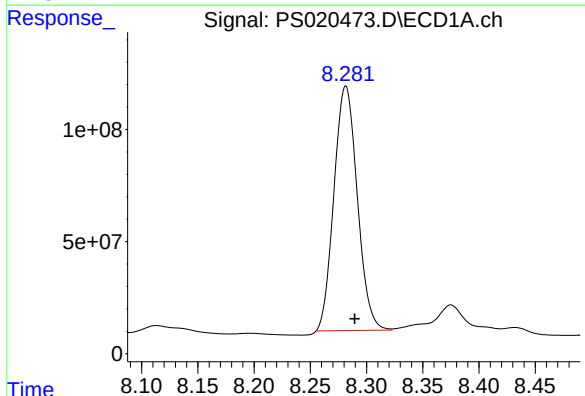
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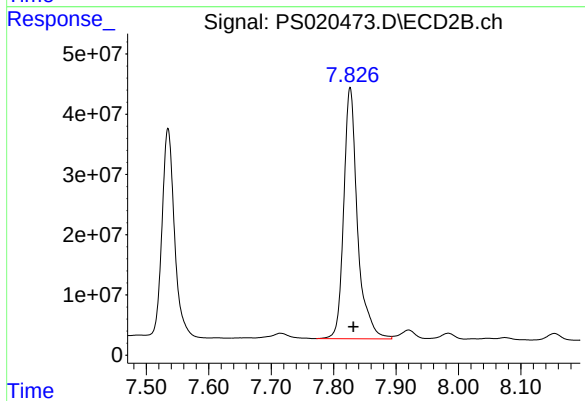
#8 DICHLORPROP

R.T.: 7.535 min
Delta R.T.: -0.004 min
Response: 477196956
Conc: 381.85 ng/ml



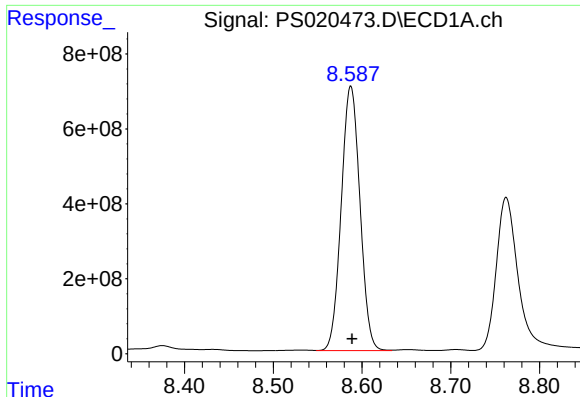
#9 2,4-D

R.T.: 8.282 min
Delta R.T.: -0.008 min
Response: 1575845946
Conc: 335.90 ng/ml



#9 2,4-D

R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 637883184
Conc: 420.06 ng/ml



#10 Pentachlorophenol

R.T.: 8.587 min
Delta R.T.: -0.002 min
Response: 10330192096
Conc: 217.36 ng/ml

Instrument :

ECD_S

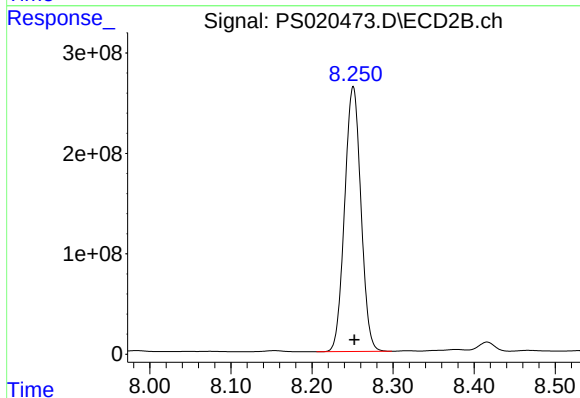
ClientSampleId :

WC-14-A-SPMSD

Manual Integrations

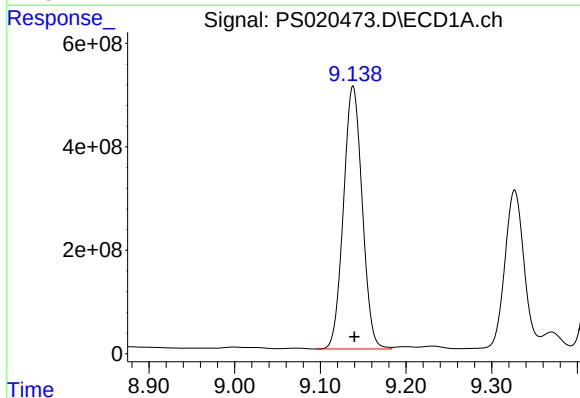
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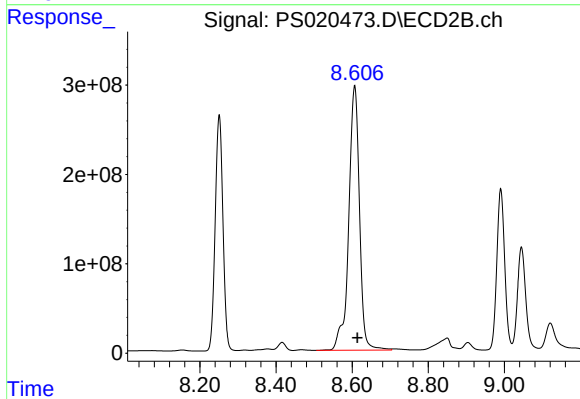
#10 Pentachlorophenol

R.T.: 8.251 min
Delta R.T.: -0.001 min
Response: 3685401450
Conc: 216.67 ng/ml



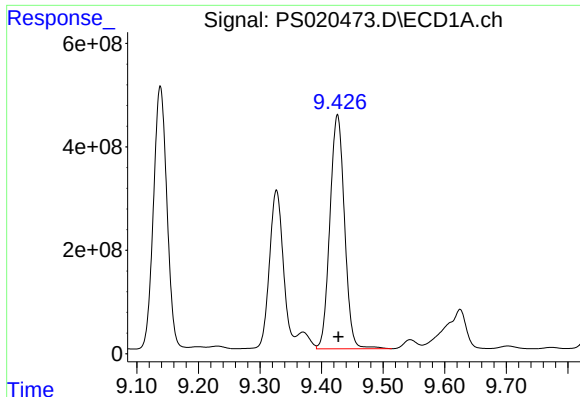
#11 2,4,5-TP (SILVEX)

R.T.: 9.138 min
Delta R.T.: -0.002 min
Response: 7733256864
Conc: 364.46 ng/ml



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

R.T.: 8.607 min
Delta R.T.: -0.007 min
Response: 5845174038
Conc: 807.39 ng/ml



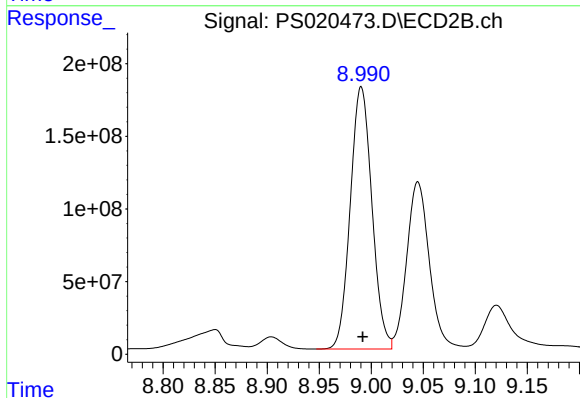
#12 2,4,5-T

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 7443374727
Conc: 320.97 ng/ml

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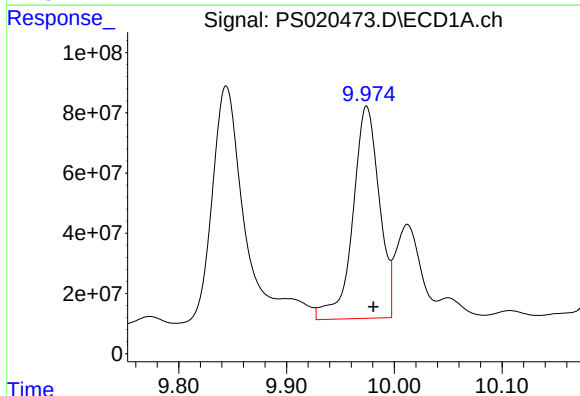
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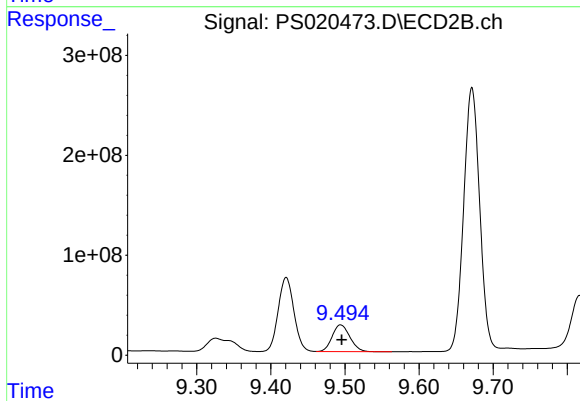
#12 2,4,5-T

R.T.: 8.990 min
Delta R.T.: -0.002 min
Response: 2611927453
Conc: 385.78 ng/ml



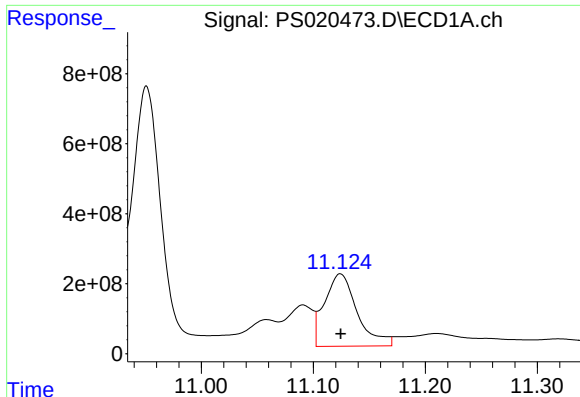
#13 2,4-DB

R.T.: 9.974 min
Delta R.T.: -0.006 min
Response: 1205475744
Conc: 276.85 ng/ml



#13 2,4-DB

R.T.: 9.494 min
Delta R.T.: -0.002 min
Response: 449633830
Conc: 496.58 ng/ml



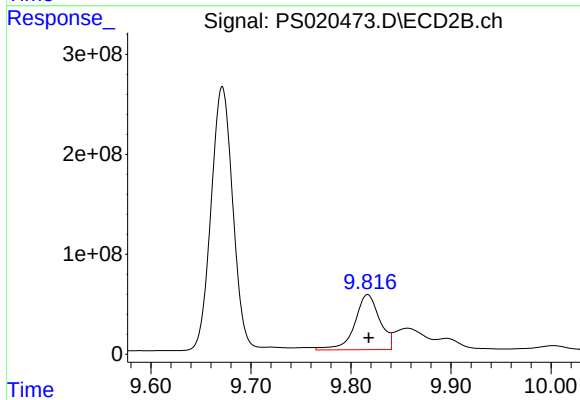
#14 DINOSEB

R.T.: 11.124 min
Delta R.T.: 0.000 min
Response: 4191435993
Conc: 181.97 ng/ml

Instrument :
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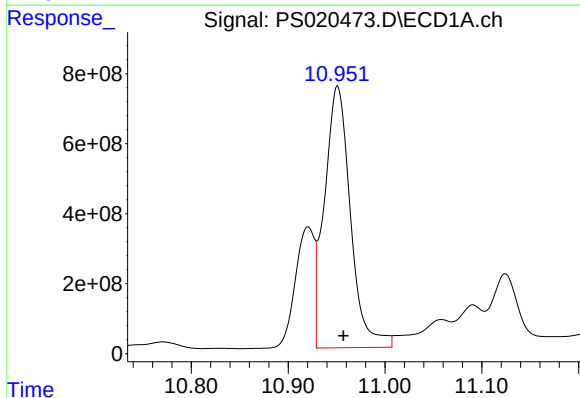
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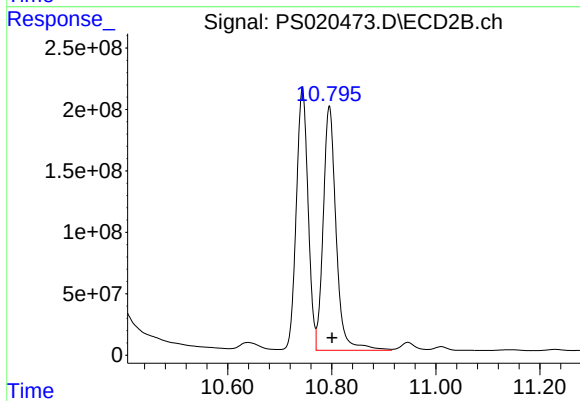
#14 DINOSEB

R.T.: 9.817 min
Delta R.T.: 0.000 min
Response: 959503860
Conc: 182.70 ng/ml



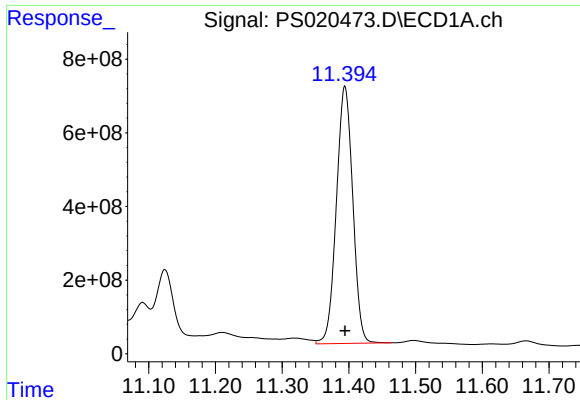
#15 Picloram

R.T.: 10.951 min
Delta R.T.: -0.006 min
Response: 13981625156
Conc: 337.65 ng/ml



#15 Picloram

R.T.: 10.795 min
Delta R.T.: -0.005 min
Response: 3432042089
Conc: 334.18 ng/ml



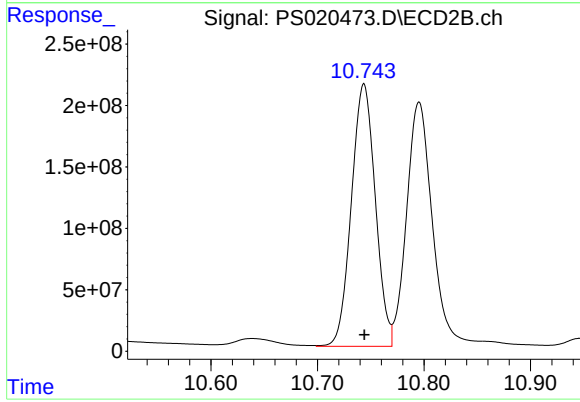
#16 DCPA

R.T.: 11.394 min
Delta R.T.: 0.000 min
Response: 11918094467
Conc: 370.94 ng/ml

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#16 DCPA

R.T.: 10.744 min
Delta R.T.: 0.000 min
Response: 3339409055
Conc: 374.93 ng/ml