

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052622\
 Data File : PS019524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 13:45
 Operator : AJ\MA
 Sample : N3001-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-052322MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/27/2022
 Supervised By : Ankita Jodhani 05/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 00:48:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052422.M
 Quant Title : 8080.M
 QLast Update : Wed May 25 02:05:34 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	7.199	6.780	1160.3E6	475.7E6	483.628	613.926 #
Target Compounds							
1) T	Dalapon	3.013	2.527	791.1E6	202.6E6	156.068	201.891m#
2) T	3,5-DICHL...	6.413	5.961	125.8E6	32400177	39.800	27.030 #
5) T	DICAMBA	7.390	6.945	728.2E6	235.0E6	76.674	68.756
6) T	MCP	7.555	7.035	31792782	13078945	4.236m	4.832
7) T	MCPA	7.702	7.245	81443841	34620027	7.538	9.010
8) T	DICHLORPROP	8.085	7.568	155.3E6	88100088	60.636	99.732 #
9) T	2,4-D	8.310	7.856	258.5E6	117.1E6	90.394	109.797
10) T	Pentachlo...	8.618	8.283	1411.1E6	431.6E6	40.796	37.029
11) T	2,4,5-TP ...	9.170	8.645	637.4E6	214.3E6	40.593	42.626
12) T	2,4,5-T	9.458	9.027	733.3E6	311.7E6	38.962	66.272 #
13) T	2,4-DB	10.050	9.544	1333.2E6	491.2E6	329.510m	794.884 #
14) T	DINOSEB	11.125	9.858	6862.3E6	513.6E6	443.672	144.577 #
15) T	Picloram	10.984	10.838	4830.4E6	1122.4E6	162.763m	174.503
16) T	DCPA	11.435	10.786	3519.8E6	1171.5E6	146.025m	189.799 #

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

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Operator : AJ\MA
Sample : N3001-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

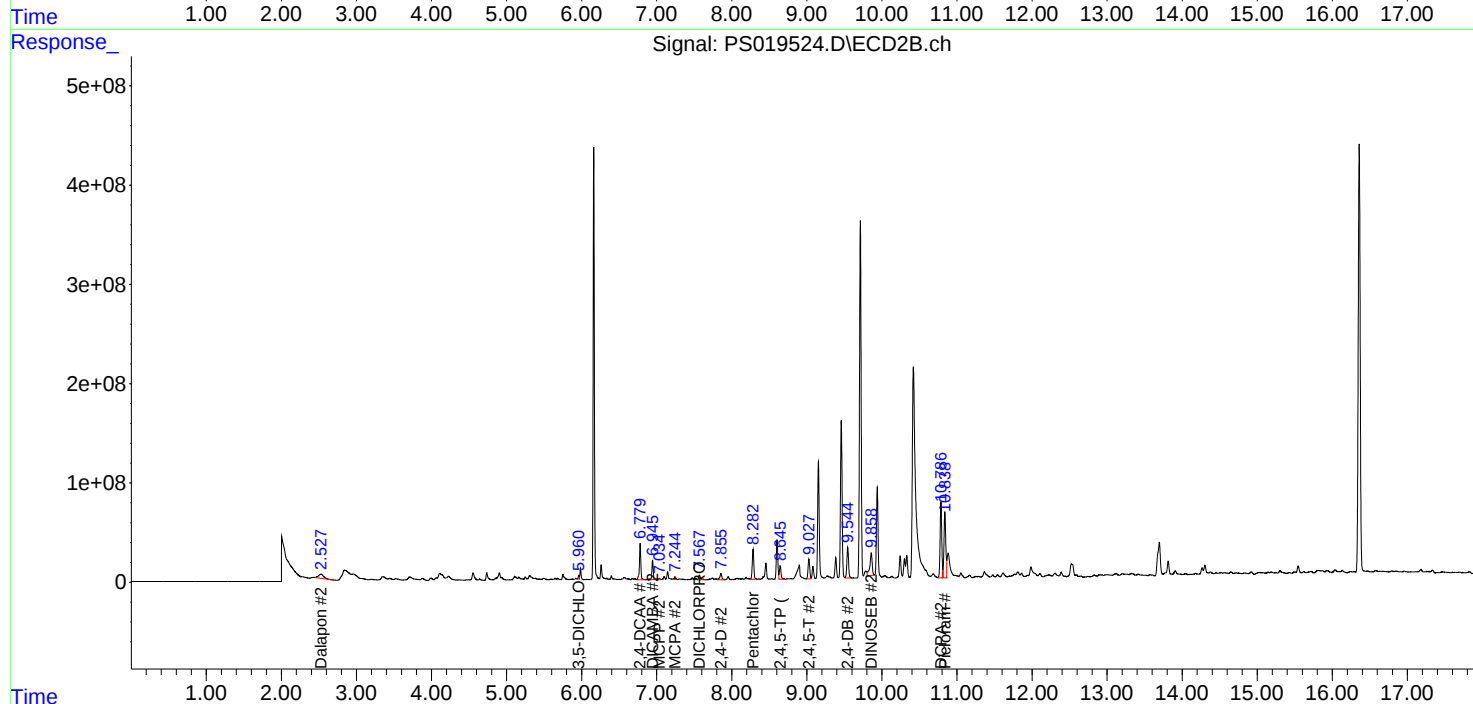
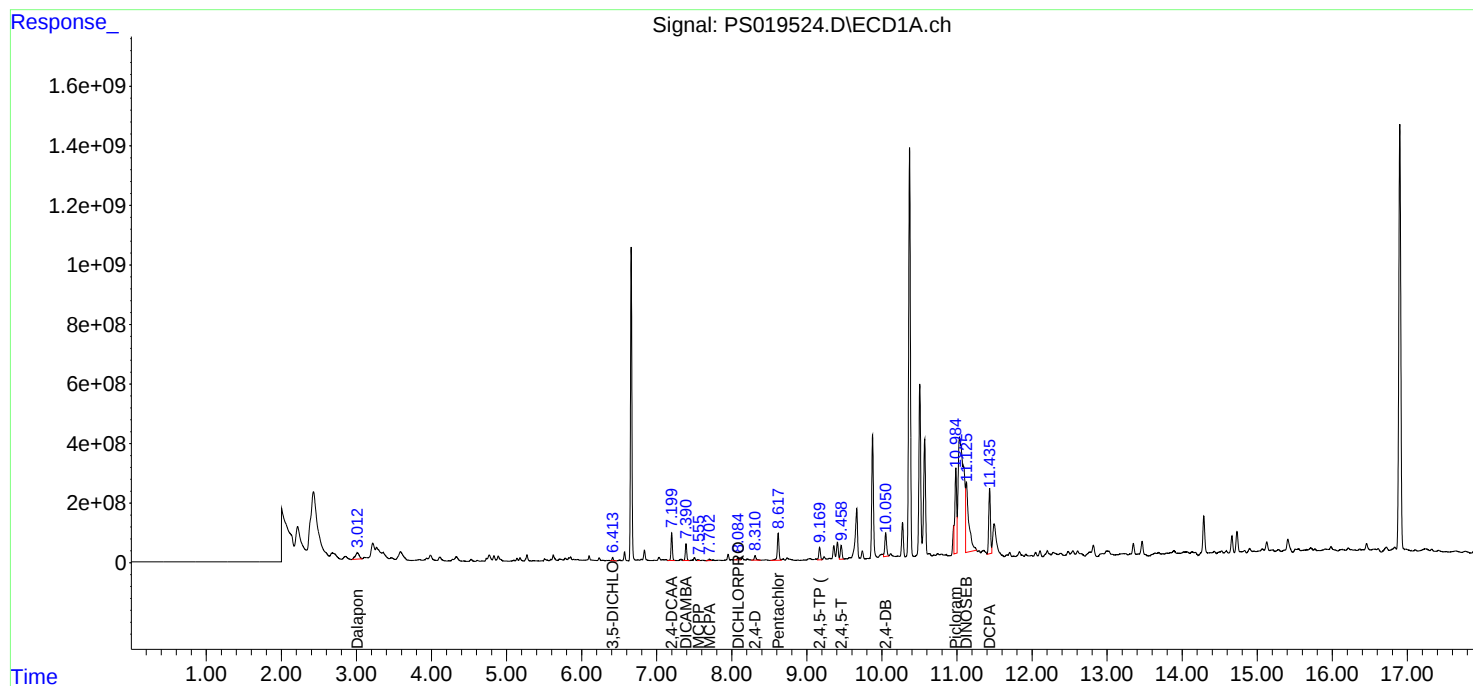
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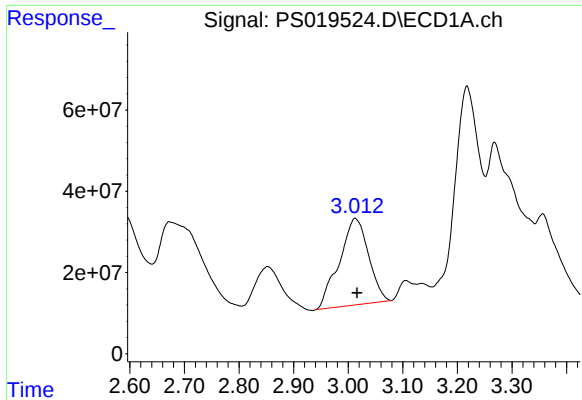
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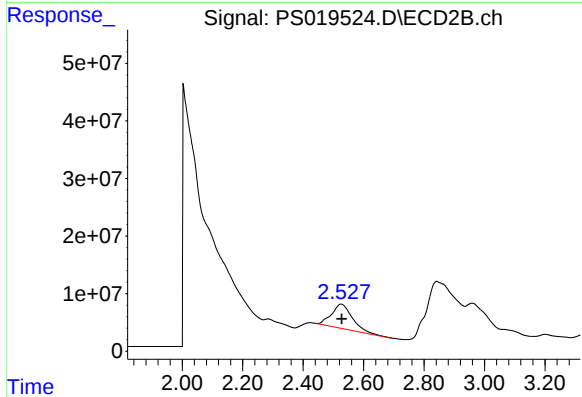
#1 Dalapon

R.T.: 3.013 min
Delta R.T.: -0.003 min
Response: 791070597
Conc: 156.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-052322MSD

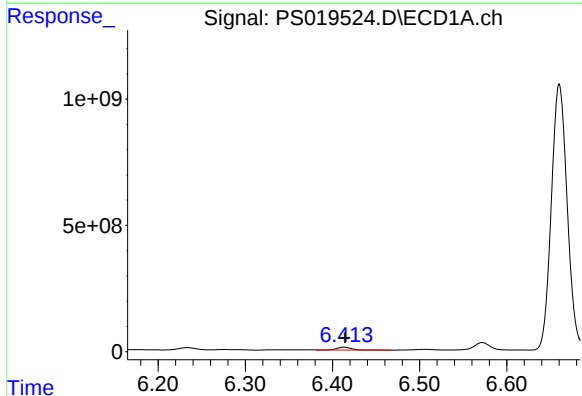
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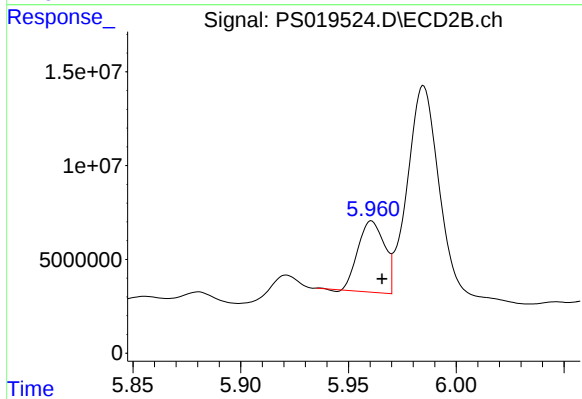
#1 Dalapon

R.T.: 2.527 min
Delta R.T.: 0.000 min
Response: 202585880
Conc: 201.89 ng/ml m



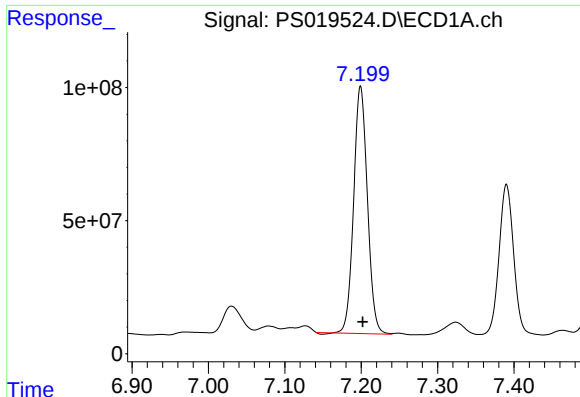
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 125794691
Conc: 39.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 32400177
Conc: 27.03 ng/ml



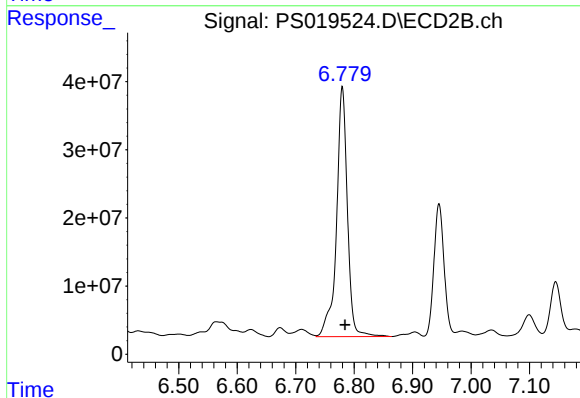
#4 2,4-DCAA

R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 1160303863
Conc: 483.63 ng/ml

Instrument :
ECD_S
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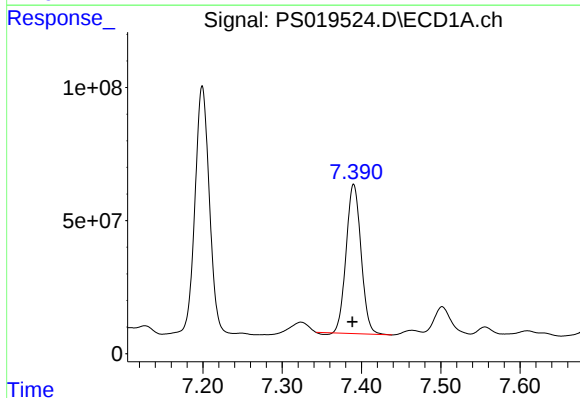
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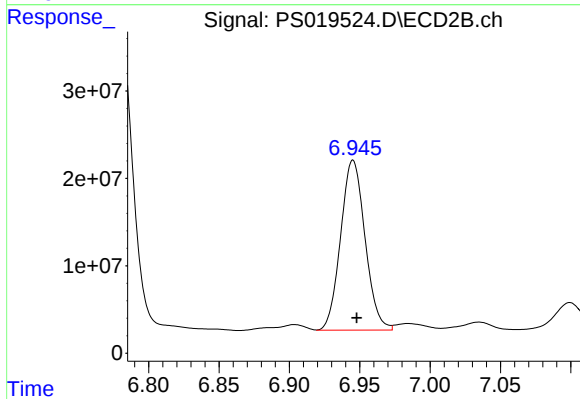
#4 2,4-DCAA

R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 475712956
Conc: 613.93 ng/ml



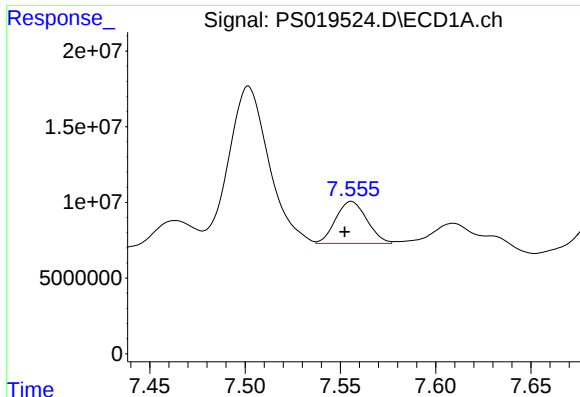
#5 DICAMBA

R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 728227970
Conc: 76.67 ng/ml



#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 235037628
Conc: 68.76 ng/ml



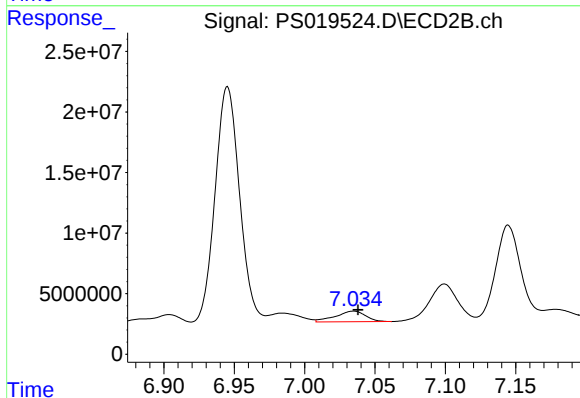
#6 MCPP

R.T.: 7.555 min
Delta R.T.: 0.003 min
Response: 31792782
Conc: 4.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
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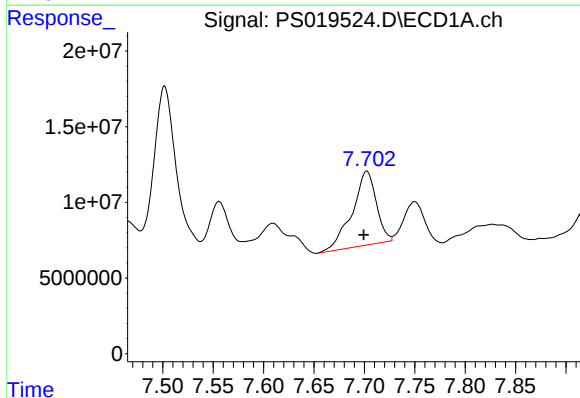
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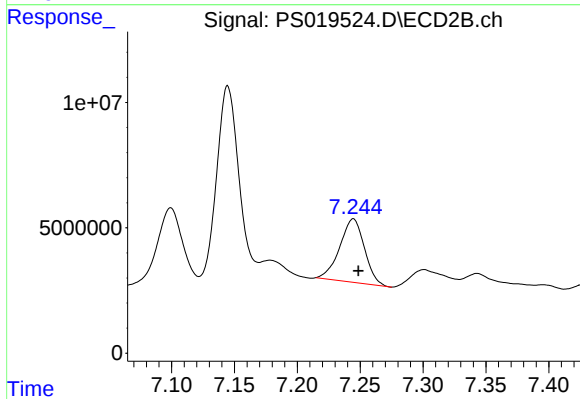
#6 MCPP

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 13078945
Conc: 4.83 ug/ml



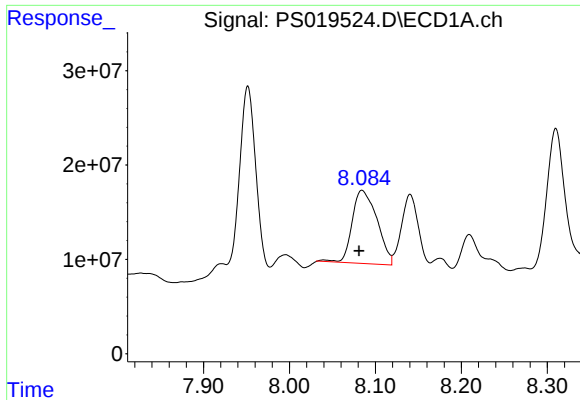
#7 MCPA

R.T.: 7.702 min
Delta R.T.: 0.003 min
Response: 81443841
Conc: 7.54 ug/ml



#7 MCPA

R.T.: 7.245 min
Delta R.T.: -0.004 min
Response: 34620027
Conc: 9.01 ug/ml



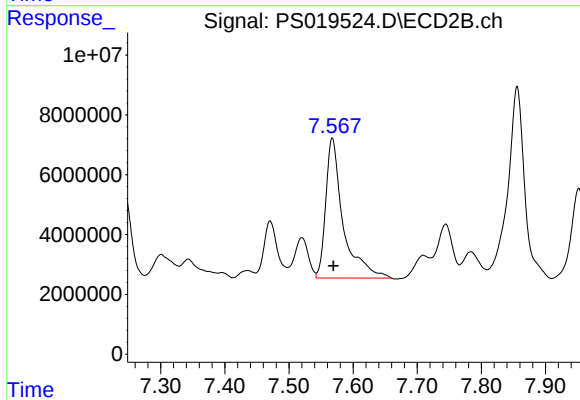
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: 0.004 min
Response: 155264977
Conc: 60.64 ng/ml

Instrument :
ECD_S
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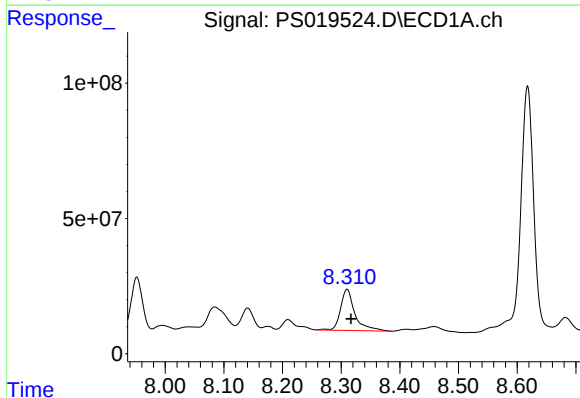
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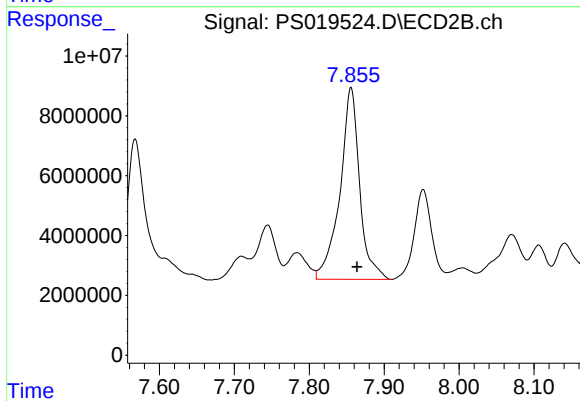
#8 DICHLORPROP

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 88100088
Conc: 99.73 ng/ml



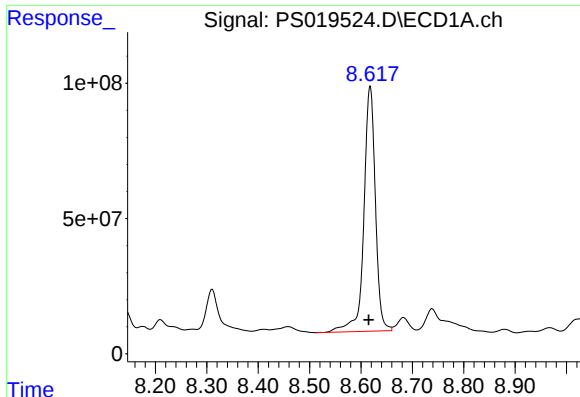
#9 2,4-D

R.T.: 8.310 min
Delta R.T.: -0.007 min
Response: 258479961
Conc: 90.39 ng/ml



#9 2,4-D

R.T.: 7.856 min
Delta R.T.: -0.008 min
Response: 117112084
Conc: 109.80 ng/ml



#10 Pentachlorophenol

R.T.: 8.618 min
Delta R.T.: 0.003 min
Response: 1411071631
Conc: 40.80 ng/ml

Instrument :

ECD_S

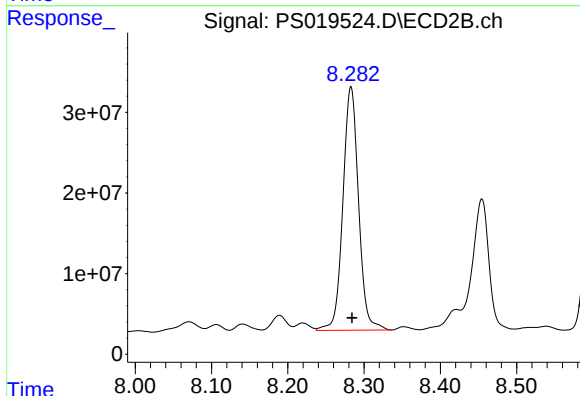
ClientSampleId :

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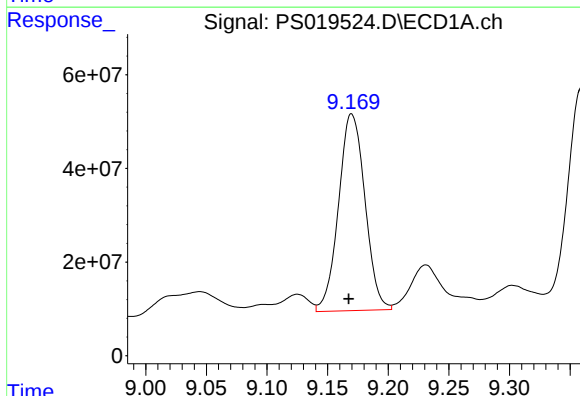
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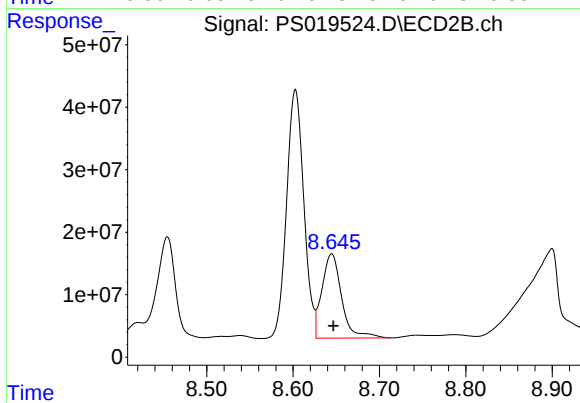
#10 Pentachlorophenol

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 431613448
Conc: 37.03 ng/ml



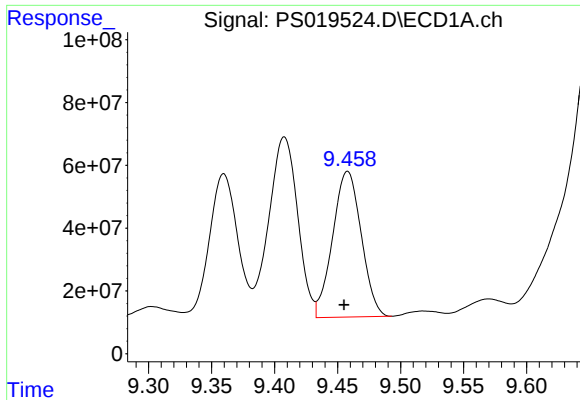
#11 2,4,5-TP (SILVEX)

R.T.: 9.170 min
Delta R.T.: 0.003 min
Response: 637354603
Conc: 40.59 ng/ml



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

R.T.: 8.645 min
Delta R.T.: -0.002 min
Response: 214289262
Conc: 42.63 ng/ml



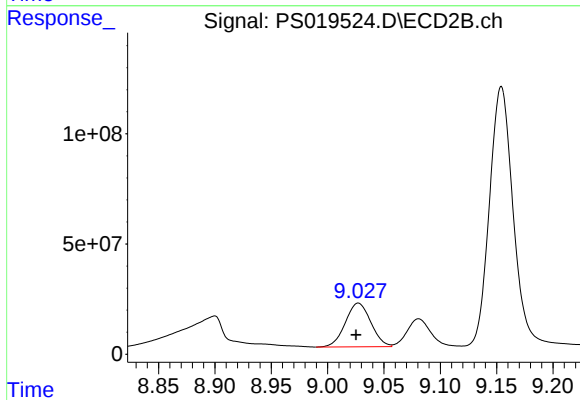
#12 2,4,5-T

R.T.: 9.458 min
Delta R.T.: 0.003 min
Response: 733261081
Conc: 38.96 ng/ml

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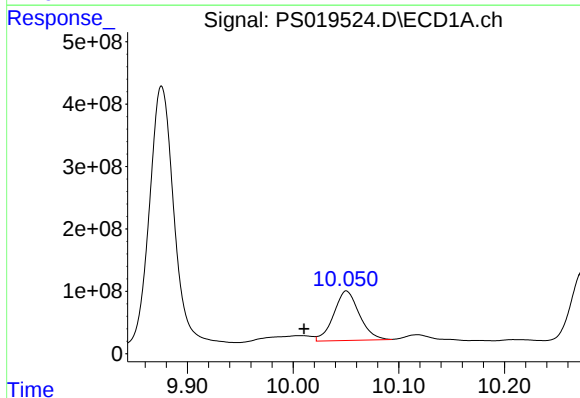
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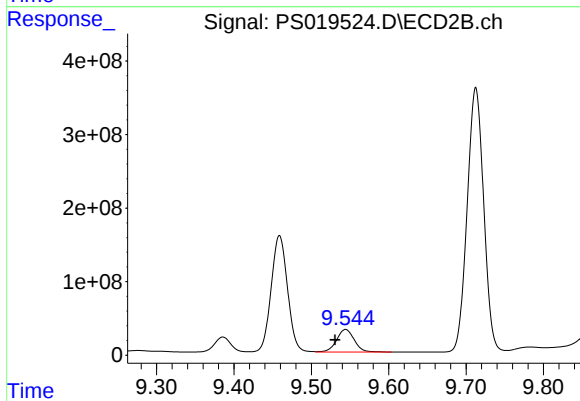
#12 2,4,5-T

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 311691282
Conc: 66.27 ng/ml



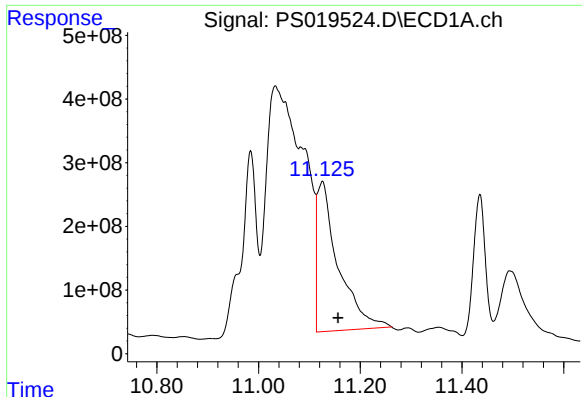
#13 2,4-DB

R.T.: 10.050 min
Delta R.T.: 0.040 min
Response: 1333203727
Conc: 329.51 ng/ml m



#13 2,4-DB

R.T.: 9.544 min
Delta R.T.: 0.014 min
Response: 491210487
Conc: 794.88 ng/ml



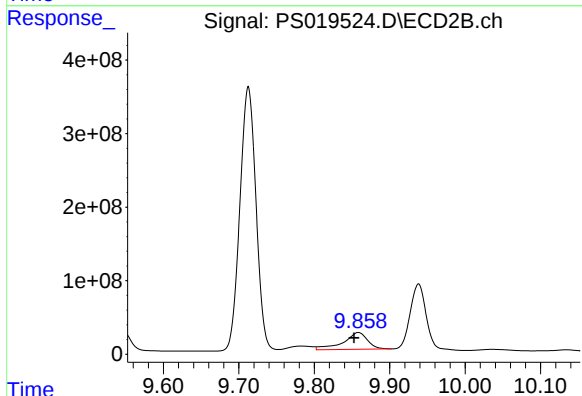
#14 DINOSEB

R.T.: 11.125 min
Delta R.T.: -0.031 min
Response: 6862342596
Conc: 443.67 ng/ml

Instrument :
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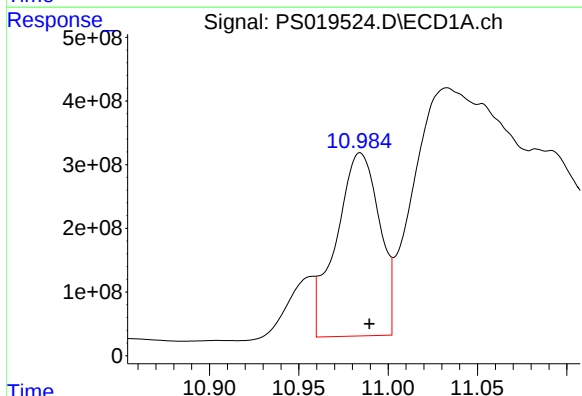
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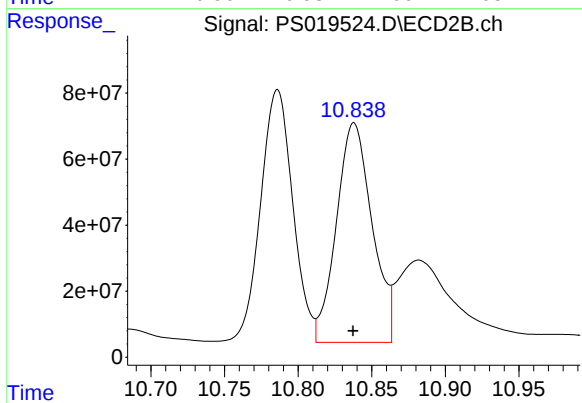
#14 DINOSEB

R.T.: 9.858 min
Delta R.T.: 0.006 min
Response: 513628280
Conc: 144.58 ng/ml



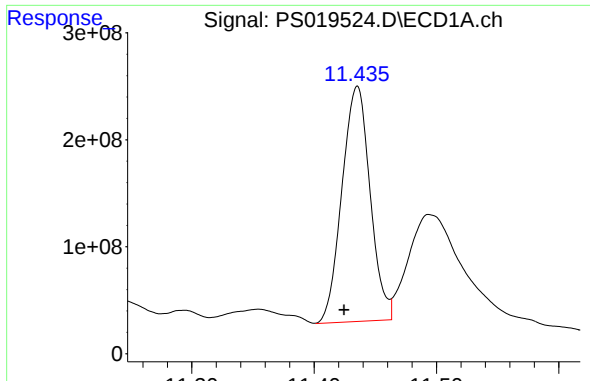
#15 Picloram

R.T.: 10.984 min
Delta R.T.: -0.006 min
Response: 4830359913
Conc: 162.76 ng/ml m



#15 Picloram

R.T.: 10.838 min
Delta R.T.: 0.000 min
Response: 1122449082
Conc: 174.50 ng/ml



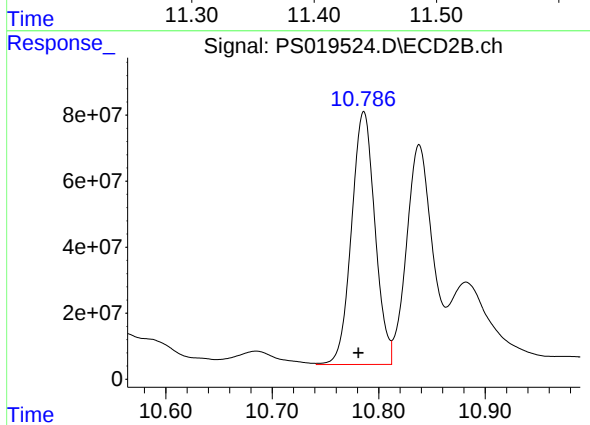
#16 DCPA

R.T.: 11.435 min
Delta R.T.: 0.011 min
Response: 3519791462
Conc: 146.03 ng/ml

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#16 DCPA

R.T.: 10.786 min
Delta R.T.: 0.005 min
Response: 1171529198
Conc: 189.80 ng/ml