

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080922\
 Data File : PS020245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 19:41
 Operator : AJ\MA
 Sample : N4091-09MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RO-124019MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/10/2022
 Supervised By :Ankita Jodhani 08/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:36:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 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 x0.5 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	7.177	6.756	704.4E6	261.6E6	238.873	321.037m#
Target Compounds							
1) T	Dalapon	3.001	2.518	901.6E6	255.5E6	186.225	235.365m#
2) T	3,5-DICHL...	6.394	5.943	852.7E6	254.2E6	219.201	201.367
3) T	4-Nitroph...	7.007	6.378	440.5E6	113.3E6	317.105	230.609 #
5) T	DICAMBA	7.367	6.920	2647.3E6	789.0E6	230.023	221.382m
6) T	MCP	7.533	7.014	168.0E6	53121027	18.116m	19.473
7) T	MCPA	7.680	7.222	289.8E6	103.6E6	22.503	24.612
8) T	DICHLORPROP	8.057	7.539	564.9E6	283.0E6	197.347	302.584 #
9) T	2,4-D	8.285	7.830	780.9E6	316.8E6	259.285	270.040
10) T	Pentachlo...	8.593	8.255	9113.5E6	2892.5E6	232.979	226.042
11) T	2,4,5-TP ...	9.143	8.616	3983.7E6	1275.1E6	233.811	238.397
12) T	2,4,5-T	9.431	8.995	3778.4E6	1170.7E6	208.160	229.977
13) T	2,4-DB	9.978	9.499	487.3E6	309.5E6	133.516m	455.085 #
14) T	DINOSEB	11.119	9.821	298.6E6	290.8E6	18.767m	76.650m#
15) T	Picloram	10.955	10.800	7211.4E6	2043.2E6	228.074	270.813
16) T	DCPA	11.400	10.749	5348.1E6	1742.4E6	217.538	262.795

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

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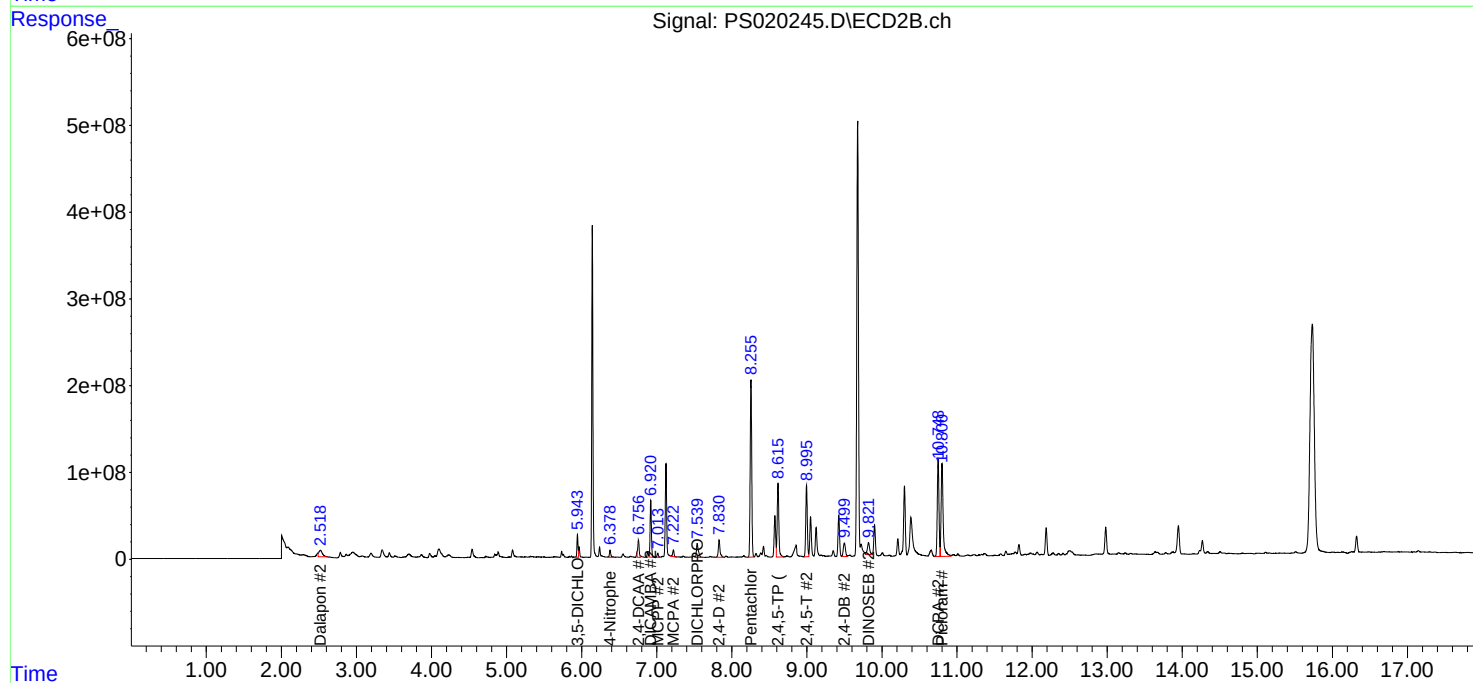
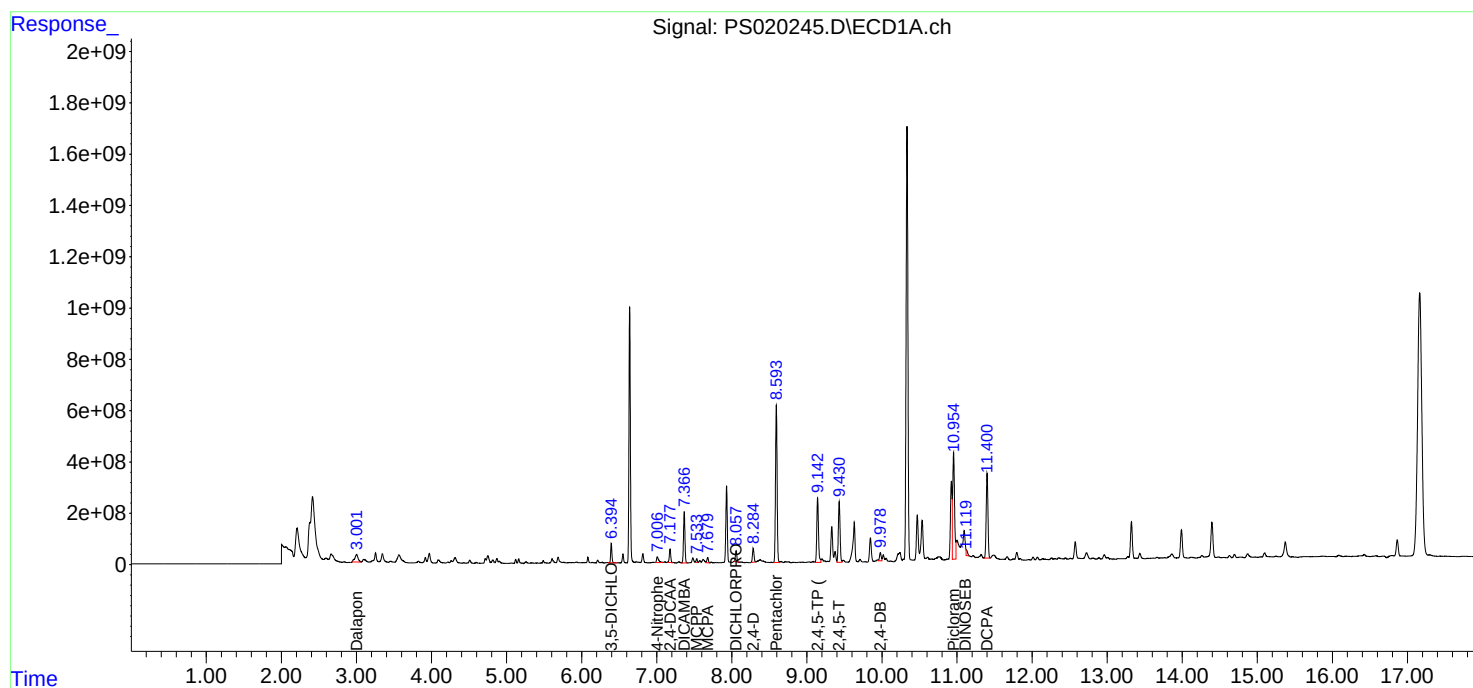
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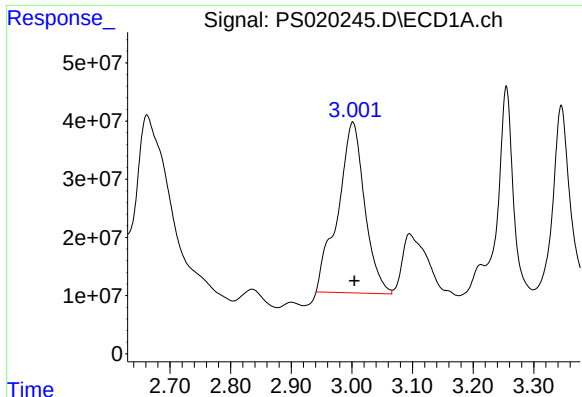
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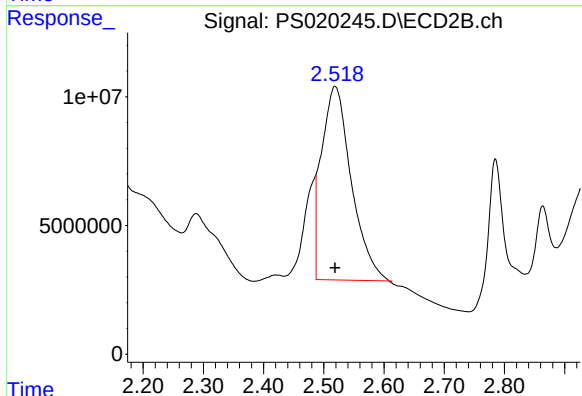
#1 Dalapon

R.T.: 3.001 min
Delta R.T.: -0.003 min
Response: 901570292
Conc: 186.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
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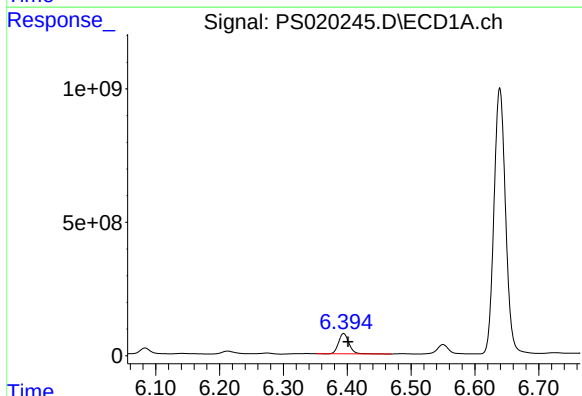
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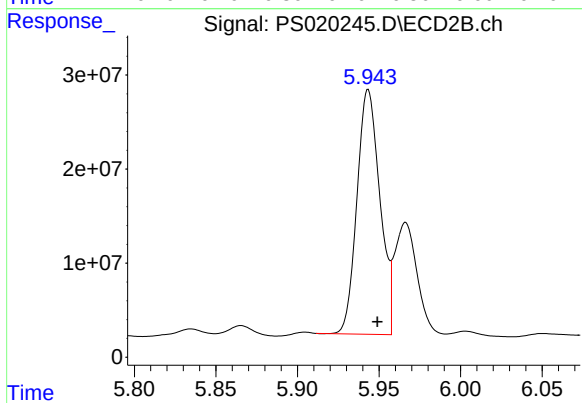
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.000 min
Response: 255522351
Conc: 235.37 ng/ml m



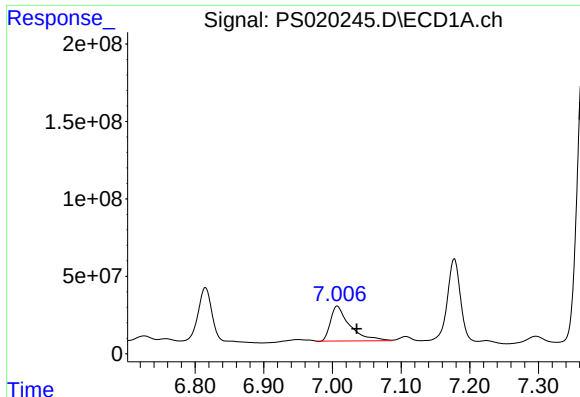
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 852670950
Conc: 219.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 254248074
Conc: 201.37 ng/ml



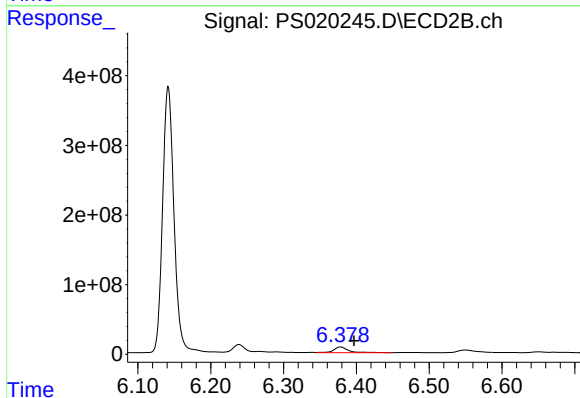
#3 4-Nitrophenol

R.T.: 7.007 min
Delta R.T.: -0.028 min
Response: 440465833
Conc: 317.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-124019MS

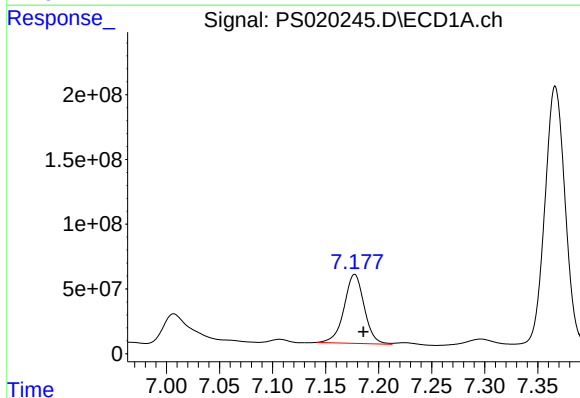
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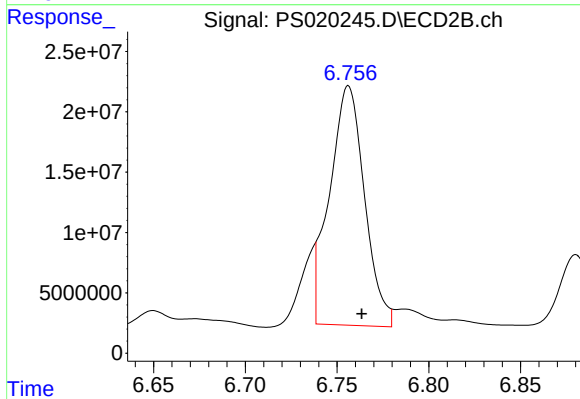
#3 4-Nitrophenol

R.T.: 6.378 min
Delta R.T.: -0.019 min
Response: 113256857
Conc: 230.61 ng/ml



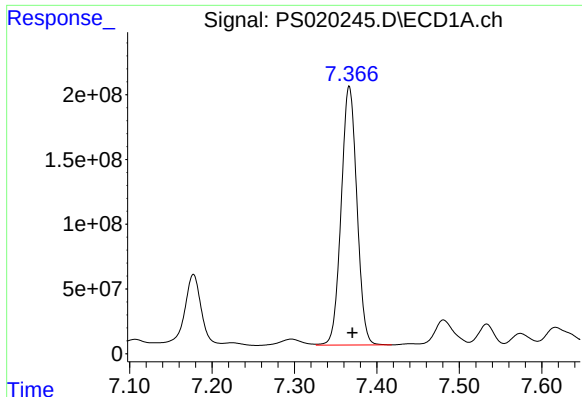
#4 2,4-DCAA

R.T.: 7.177 min
Delta R.T.: -0.008 min
Response: 704371878
Conc: 238.87 ng/ml



#4 2,4-DCAA

R.T.: 6.756 min
Delta R.T.: -0.008 min
Response: 261631050
Conc: 321.04 ng/ml m



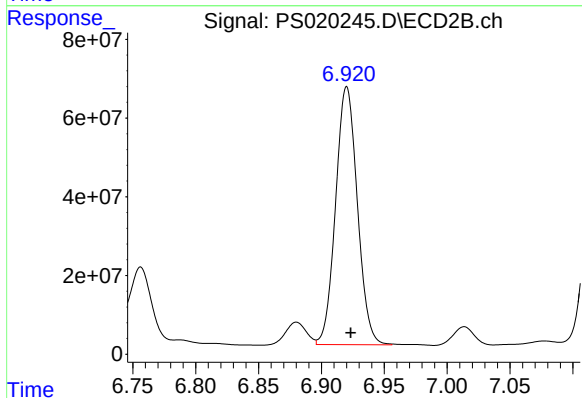
#5 DICAMBA

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 2647262990
Conc: 230.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-124019MS

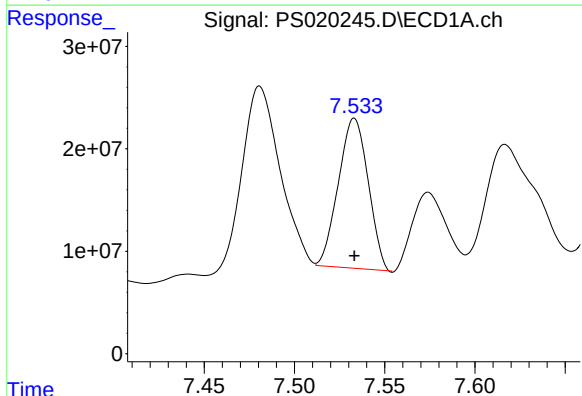
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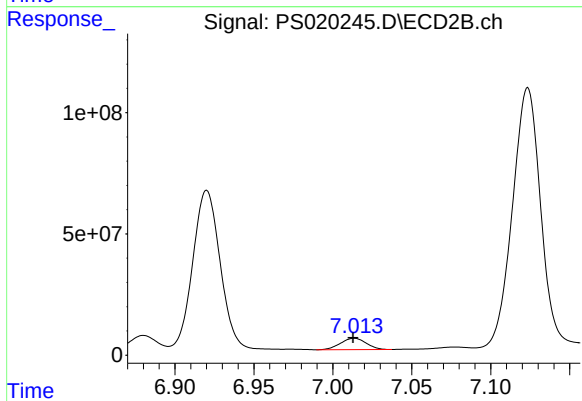
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 789034135
Conc: 221.38 ng/ml m



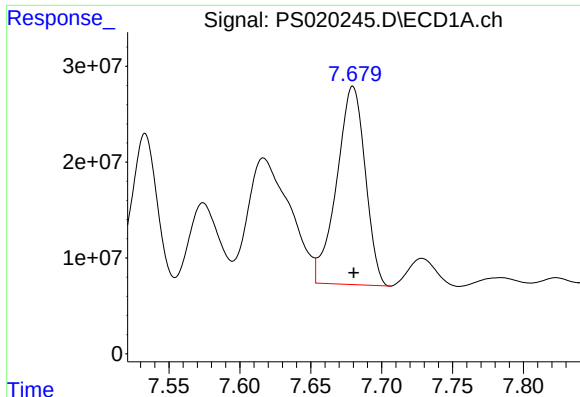
#6 MCP

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 168049895
Conc: 18.12 ug/ml m



#6 MCP

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 53121027
Conc: 19.47 ug/ml



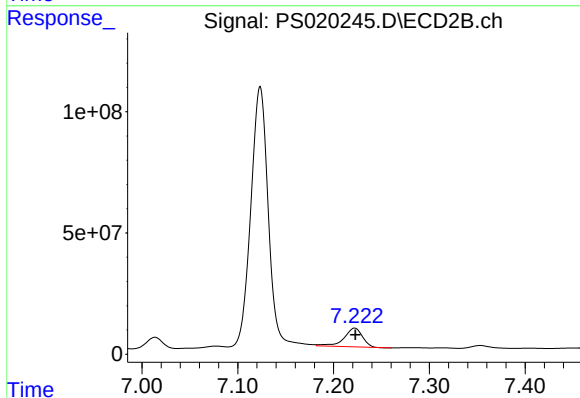
#7 MCPA

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 289848138
Conc: 22.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
RO-124019MS

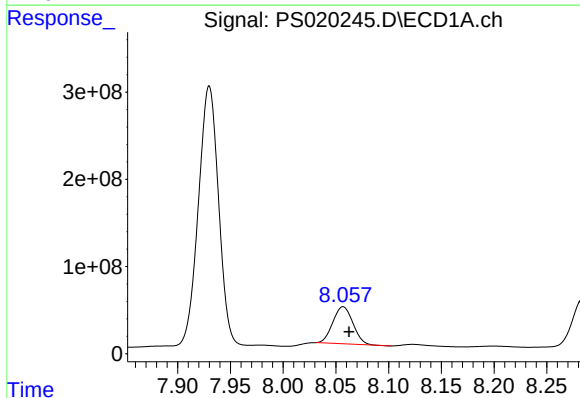
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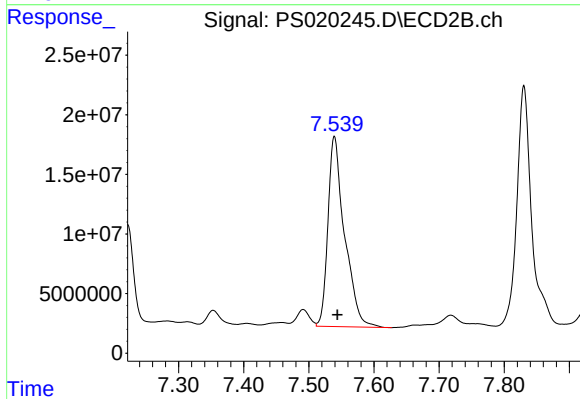
#7 MCPA

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 103608344
Conc: 24.61 ug/ml



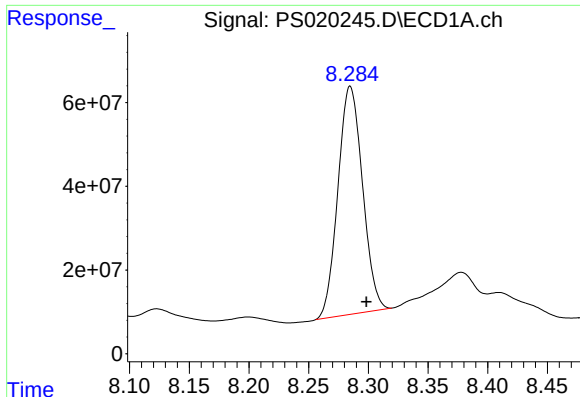
#8 DICHLORPROP

R.T.: 8.057 min
Delta R.T.: -0.006 min
Response: 564905073
Conc: 197.35 ng/ml



#8 DICHLORPROP

R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 282957925
Conc: 302.58 ng/ml



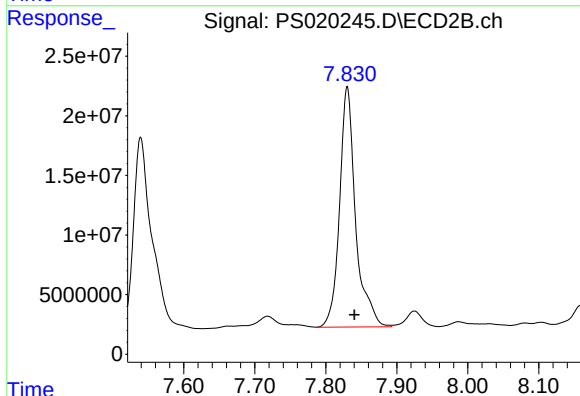
#9 2,4-D

R.T.: 8.285 min
Delta R.T.: -0.013 min
Response: 780885274
Conc: 259.29 ng/ml

Instrument :
ECD_S
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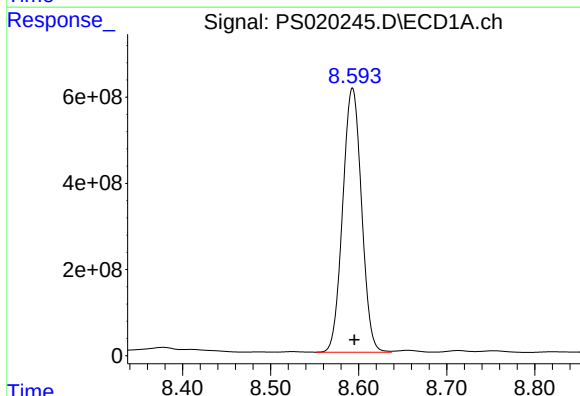
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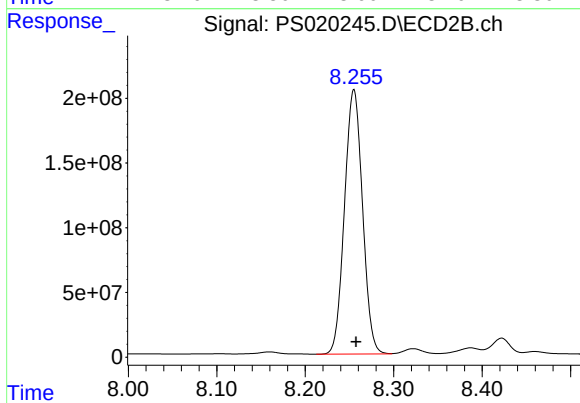
#9 2,4-D

R.T.: 7.830 min
Delta R.T.: -0.010 min
Response: 316750564
Conc: 270.04 ng/ml



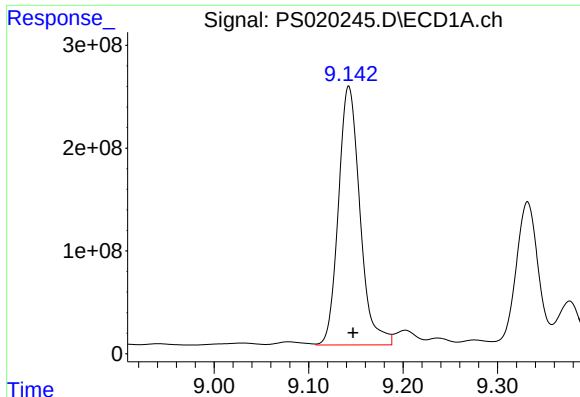
#10 Pentachlorophenol

R.T.: 8.593 min
Delta R.T.: -0.002 min
Response: 9113514676
Conc: 232.98 ng/ml



#10 Pentachlorophenol

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 2892454206
Conc: 226.04 ng/ml



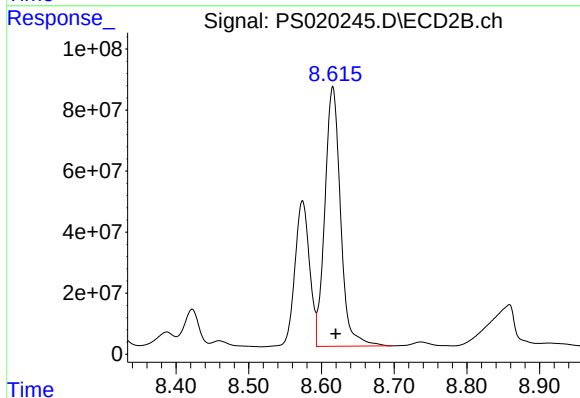
#11 2,4,5-TP (SILVEX)

R.T.: 9.143 min
Delta R.T.: -0.004 min
Response: 3983677105
Conc: 233.81 ng/ml

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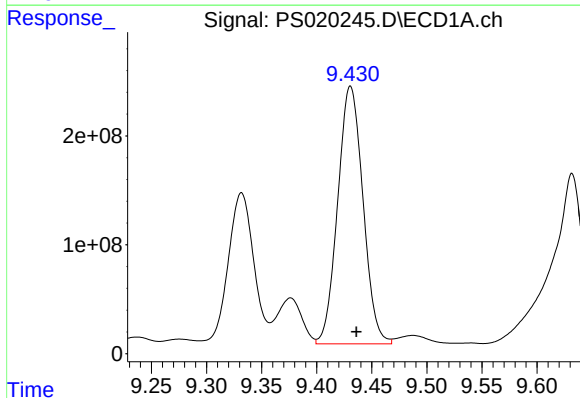
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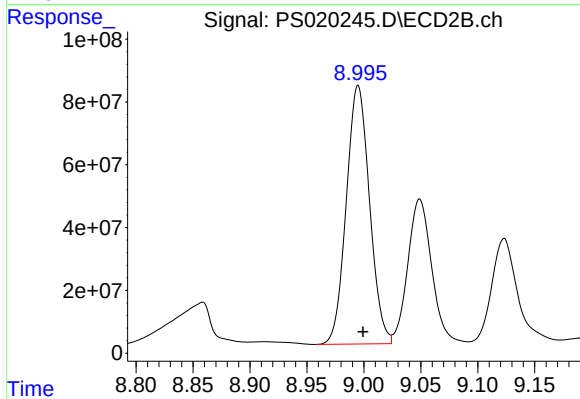
#11 2,4,5-TP (SILVEX)

R.T.: 8.616 min
Delta R.T.: -0.004 min
Response: 1275100336
Conc: 238.40 ng/ml



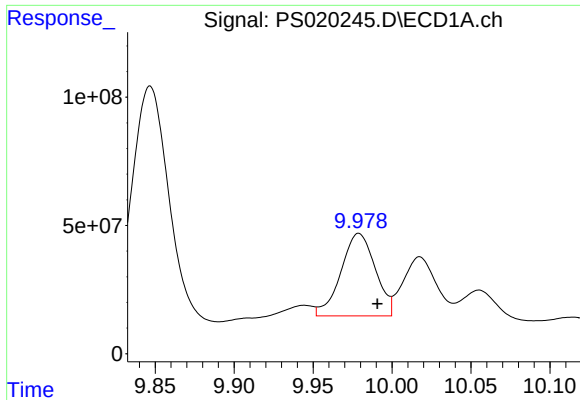
#12 2,4,5-T

R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 3778373561
Conc: 208.16 ng/ml



#12 2,4,5-T

R.T.: 8.995 min
Delta R.T.: -0.004 min
Response: 1170656467
Conc: 229.98 ng/ml



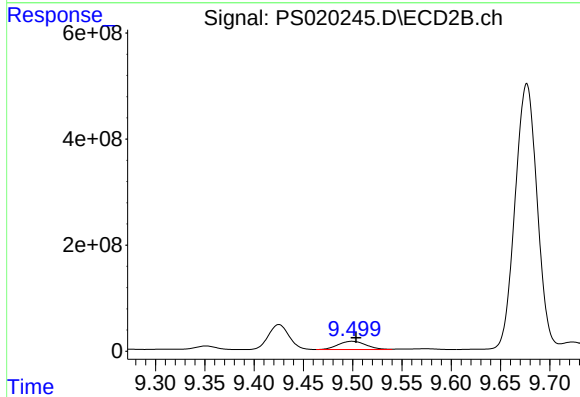
#13 2,4-DB

R.T.: 9.978 min
Delta R.T.: -0.012 min
Response: 487268129
Conc: 133.52 ng/ml

Instrument :
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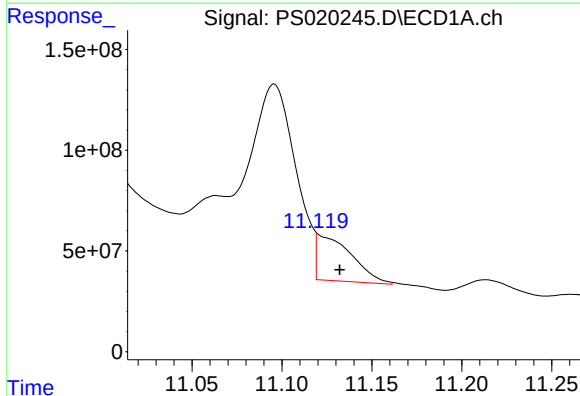
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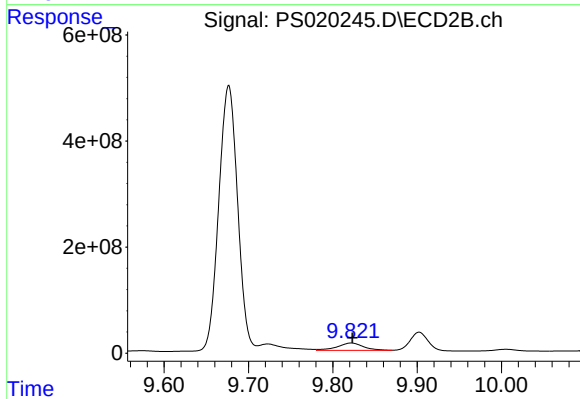
#13 2,4-DB

R.T.: 9.499 min
Delta R.T.: -0.004 min
Response: 309521647
Conc: 455.09 ng/ml



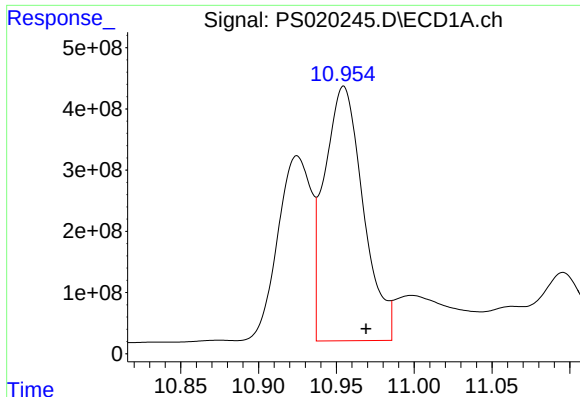
#14 DINOSEB

R.T.: 11.119 min
Delta R.T.: -0.013 min
Response: 298574334
Conc: 18.77 ng/ml m



#14 DINOSEB

R.T.: 9.821 min
Delta R.T.: -0.002 min
Response: 290829102
Conc: 76.65 ng/ml m



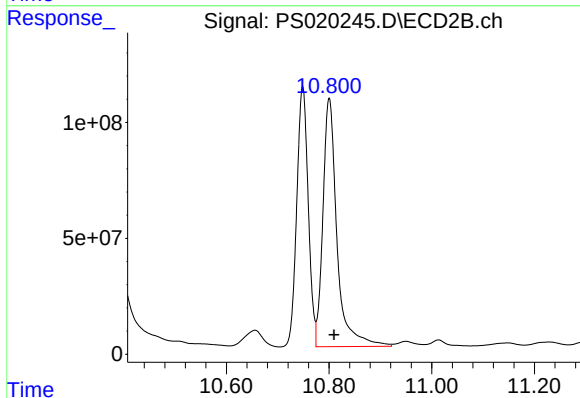
#15 Picloram

R.T.: 10.955 min
Delta R.T.: -0.015 min
Response: 7211371176
Conc: 228.07 ng/ml

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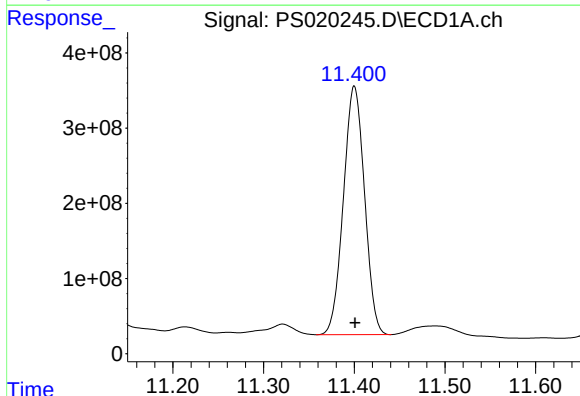
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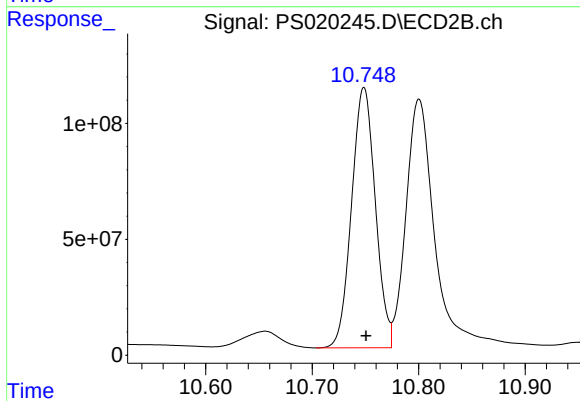
#15 Picloram

R.T.: 10.800 min
Delta R.T.: -0.010 min
Response: 2043186444
Conc: 270.81 ng/ml



#16 DCPA

R.T.: 11.400 min
Delta R.T.: 0.000 min
Response: 5348110061
Conc: 217.54 ng/ml



#16 DCPA

R.T.: 10.749 min
Delta R.T.: -0.002 min
Response: 1742415008
Conc: 262.79 ng/ml