

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011522\
 Data File : PS018023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2022 11:25
 Operator : AJ\MA
 Sample : N1099-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VACLOT-BACKFILL-TILCON-01MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/17/2022
 Supervised By : Ankita Jodhani 01/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 23:30:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 06 10:21:08 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	7.048	6.644	623.1E6	265.8E6	431.077	458.043
Target Compounds							
1) T	Dalapon	2.905	2.416	314.5E6	255.8E6	128.201	334.536m#
2) T	3,5-DICHL...	6.288	5.861	349.7E6	157.4E6	162.540	177.899
3) T	4-Nitroph...	6.875	6.279	208.3E6	44961949	257.946	146.684 #
5) T	DICAMBA	7.235	6.800	1106.7E6	447.1E6	177.227	170.067
8) T	DICHLORPROP	7.922	7.411	265.2E6	124.8E6	168.579	187.049
9) T	2,4-D	8.147	7.697	353.0E6	129.3E6	193.843m	175.749m
10) T	Pentachlo...	8.448	8.113	2538.3E6	989.6E6	120.150	117.502
11) T	2,4,5-TP ...	8.999	8.475	1315.7E6	503.4E6	155.478	141.225
12) T	2,4,5-T	9.285	8.860	1377.0E6	649.3E6	155.343	198.502 #
13) T	2,4-DB	9.830	9.363	186.1E6	374.4E6	112.599	846.223 #
14) T	DINOSEB	10.942	9.682	2139.2E6	386.8E6	325.756m	155.029 #
15) T	Picloram	10.800	10.661	1541.7E6	2644.4E6	129.167m	565.505 #
16) T	DCPA	11.246	10.602	2595.2E6	1218.5E6	240.190m	275.959

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

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Operator : AJ\MA
Sample : N1099-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

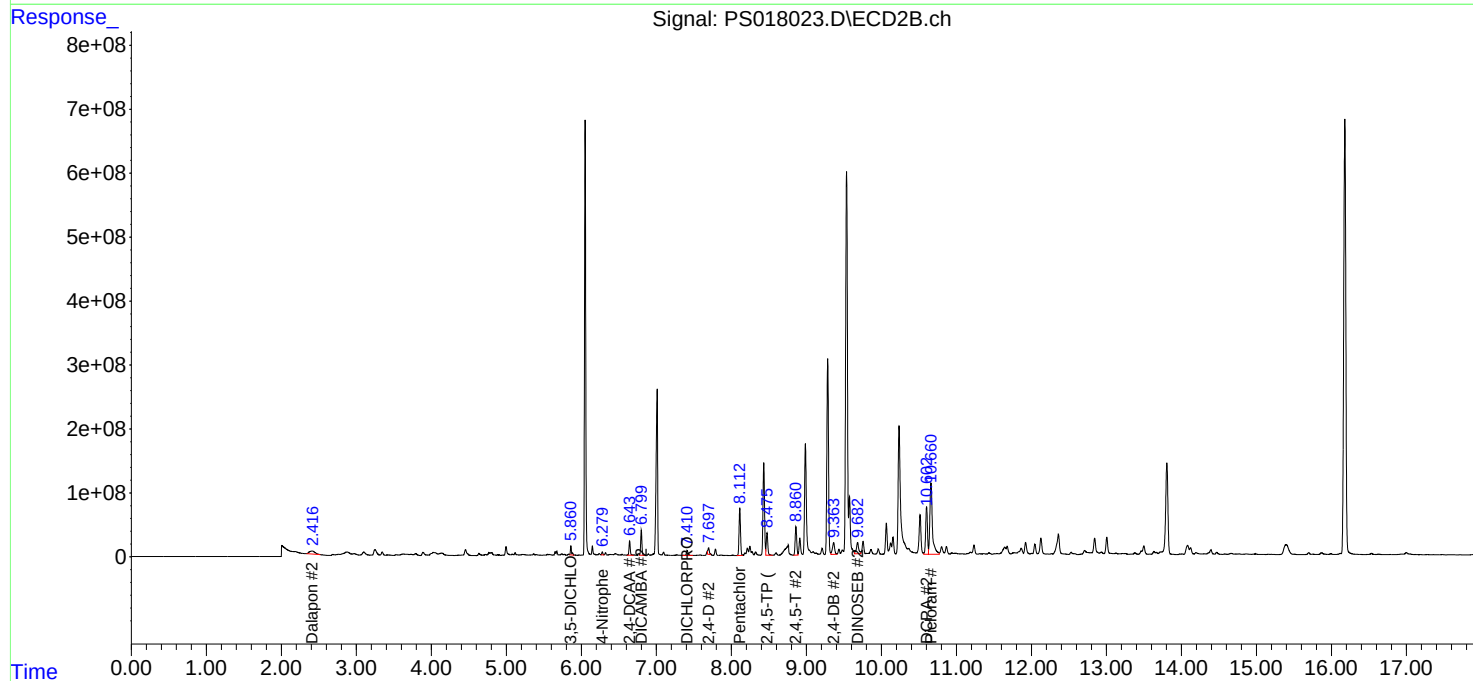
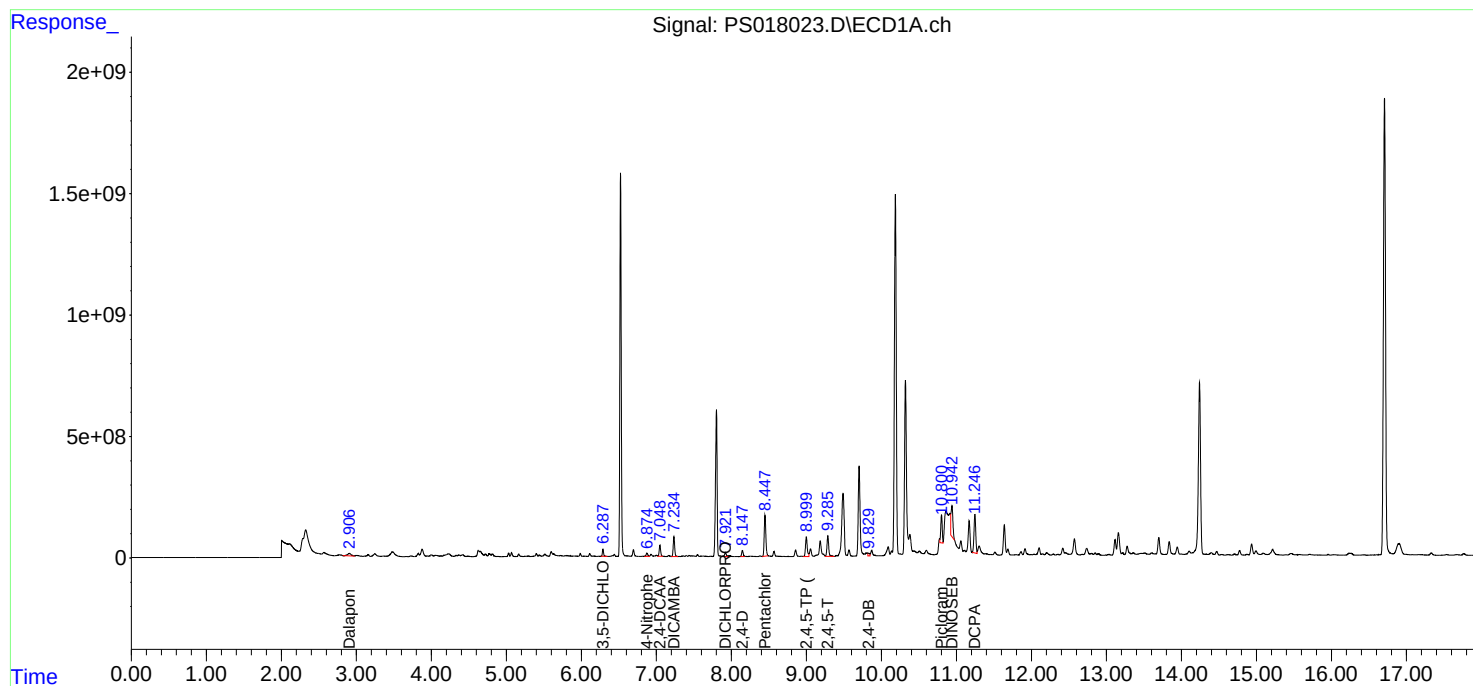
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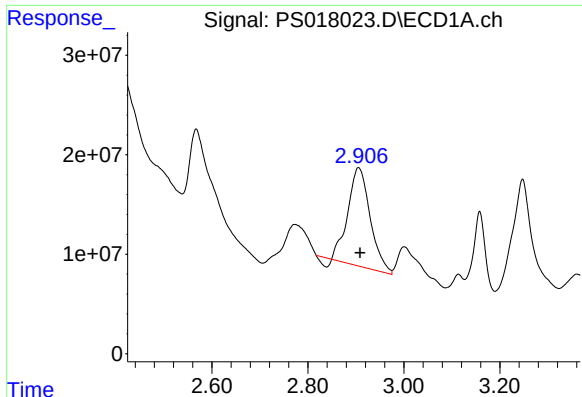
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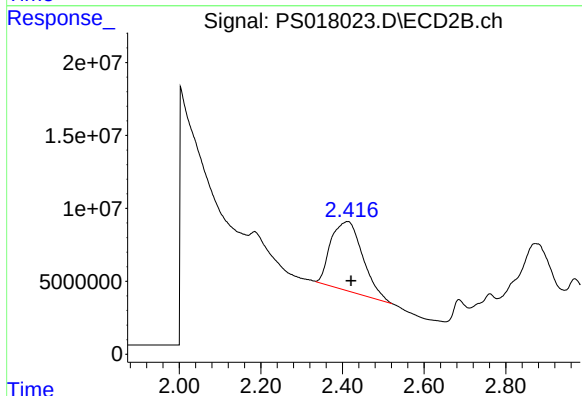
#1 Dalapon

R.T.: 2.905 min
Delta R.T.: -0.004 min
Response: 314506334
Conc: 128.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
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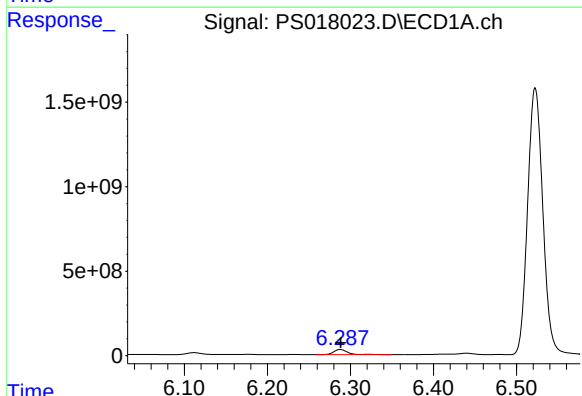
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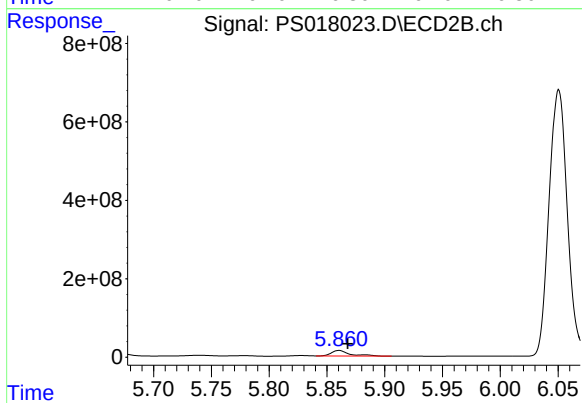
#1 Dalapon

R.T.: 2.416 min
Delta R.T.: -0.005 min
Response: 255815873
Conc: 334.54 ng/ml m



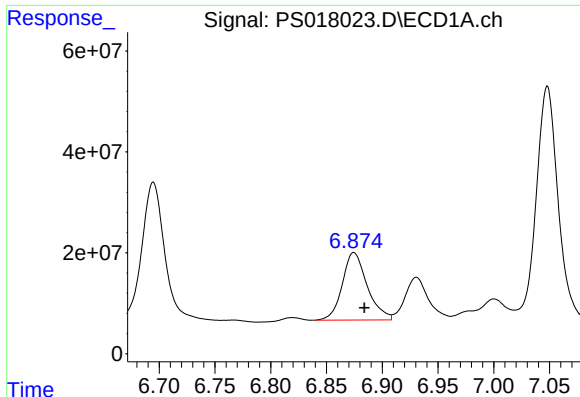
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 349662568
Conc: 162.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 157375203
Conc: 177.90 ng/ml



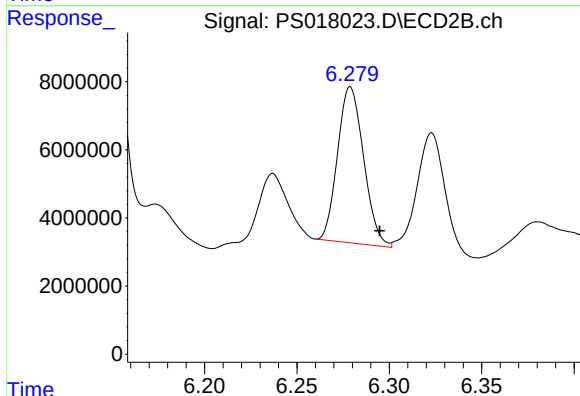
#3 4-Nitrophenol

R.T.: 6.875 min
Delta R.T.: -0.009 min
Response: 208338540
Conc: 257.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
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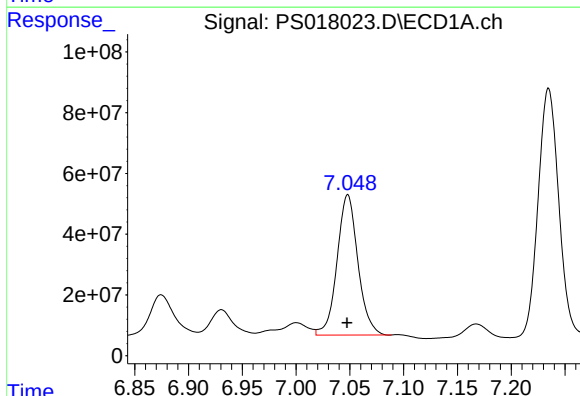
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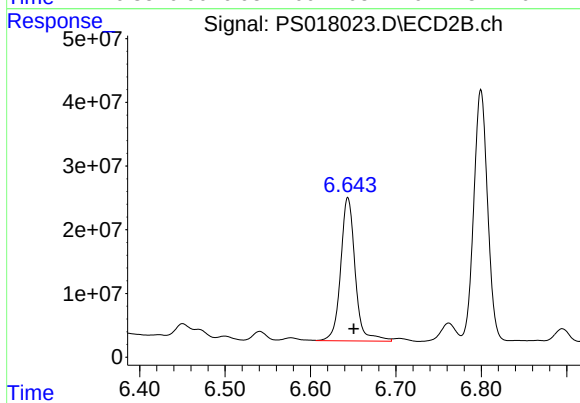
#3 4-Nitrophenol

R.T.: 6.279 min
Delta R.T.: -0.016 min
Response: 44961949
Conc: 146.68 ng/ml



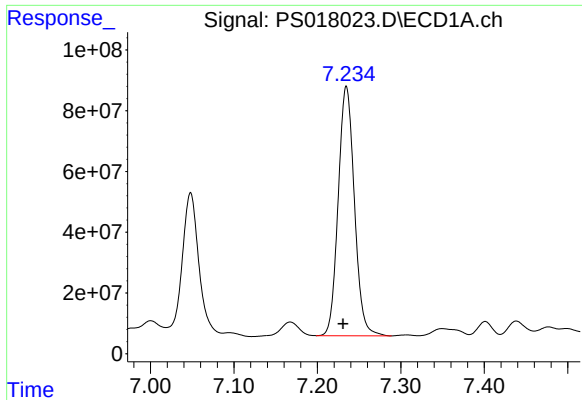
#4 2,4-DCAA

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 623116805
Conc: 431.08 ng/ml



#4 2,4-DCAA

R.T.: 6.644 min
Delta R.T.: -0.007 min
Response: 265778880
Conc: 458.04 ng/ml



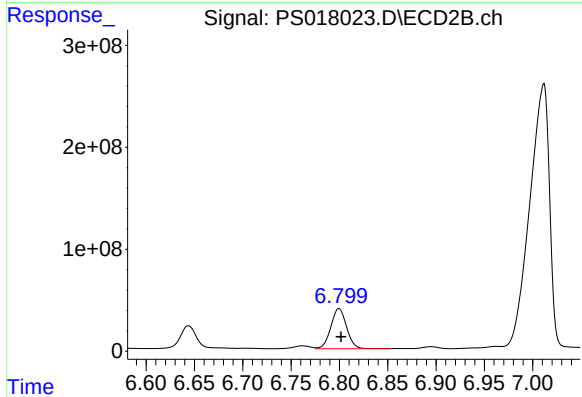
#5 DICAMBA

R.T.: 7.235 min
Delta R.T.: 0.004 min
Response: 1106675984
Conc: 177.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
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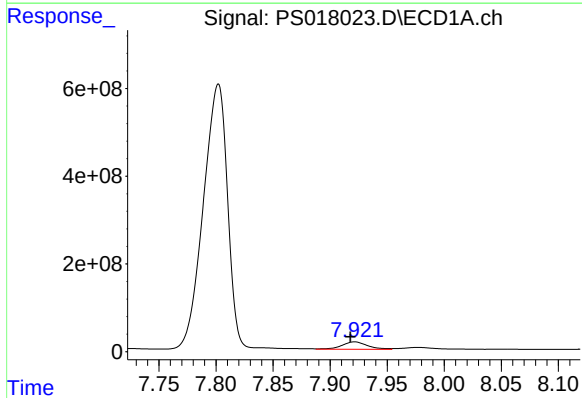
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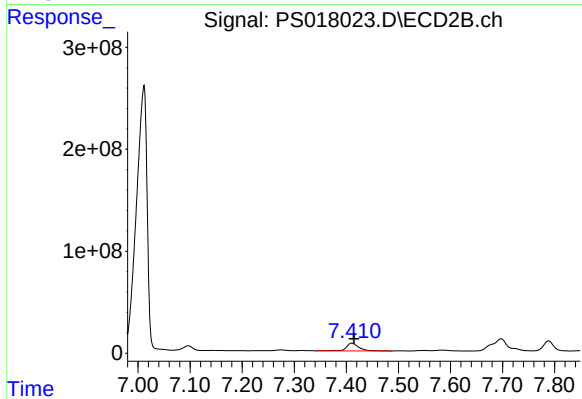
#5 DICAMBA

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 447115786
Conc: 170.07 ng/ml



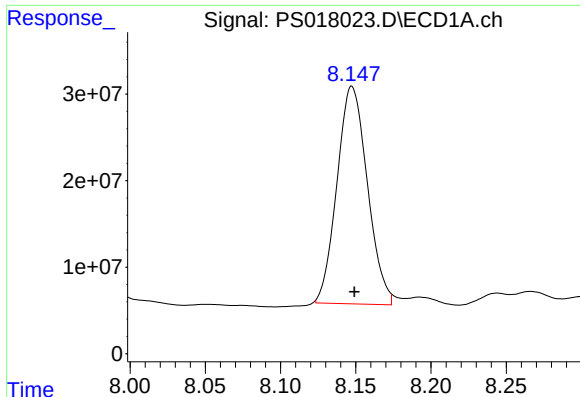
#8 DICHLORPROP

R.T.: 7.922 min
Delta R.T.: 0.004 min
Response: 265182402
Conc: 168.58 ng/ml



#8 DICHLORPROP

R.T.: 7.411 min
Delta R.T.: -0.004 min
Response: 124841134
Conc: 187.05 ng/ml



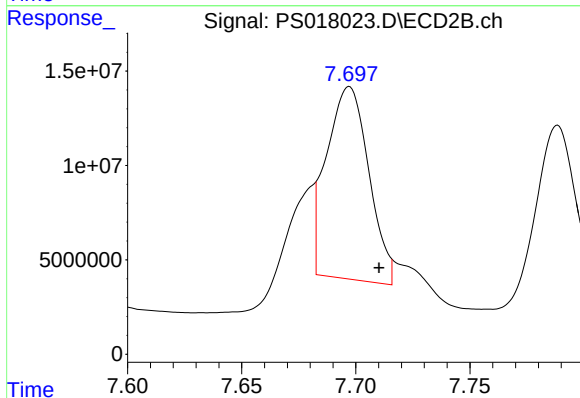
#9 2,4-D

R.T.: 8.147 min
Delta R.T.: -0.002 min
Response: 352976512
Conc: 193.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
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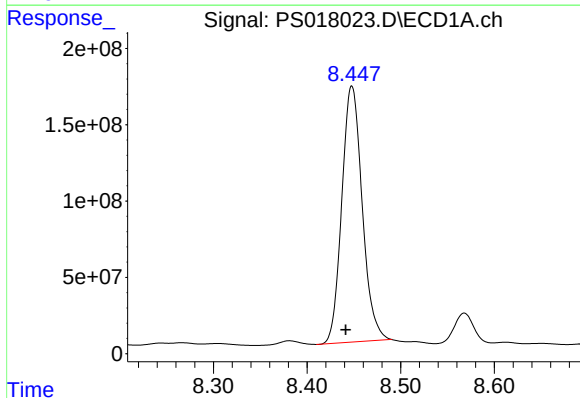
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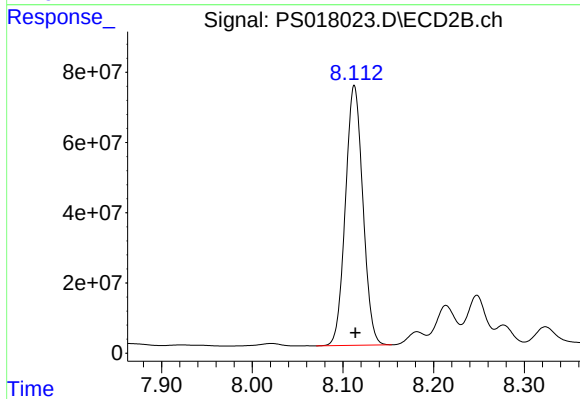
#9 2,4-D

R.T.: 7.697 min
Delta R.T.: -0.013 min
Response: 129341785
Conc: 175.75 ng/ml m



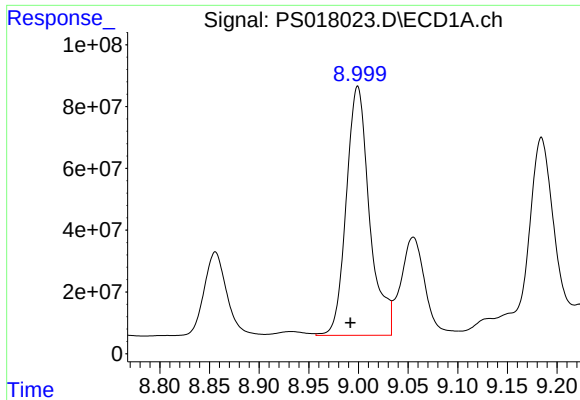
#10 Pentachlorophenol

R.T.: 8.448 min
Delta R.T.: 0.007 min
Response: 2538296618
Conc: 120.15 ng/ml



#10 Pentachlorophenol

R.T.: 8.113 min
Delta R.T.: -0.001 min
Response: 989644658
Conc: 117.50 ng/ml



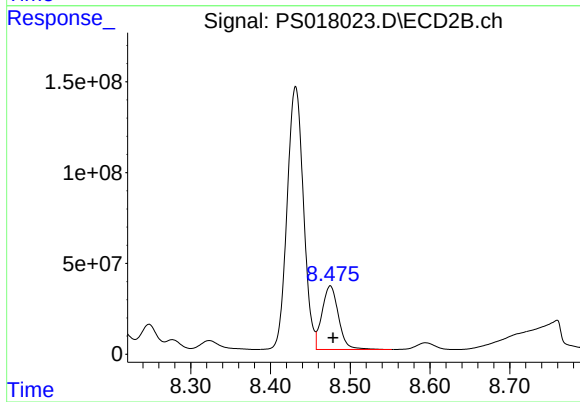
#11 2,4,5-TP (SILVEX)

R.T.: 8.999 min
Delta R.T.: 0.007 min
Response: 1315677501
Conc: 155.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-BACKFILL-TILCON-01MS

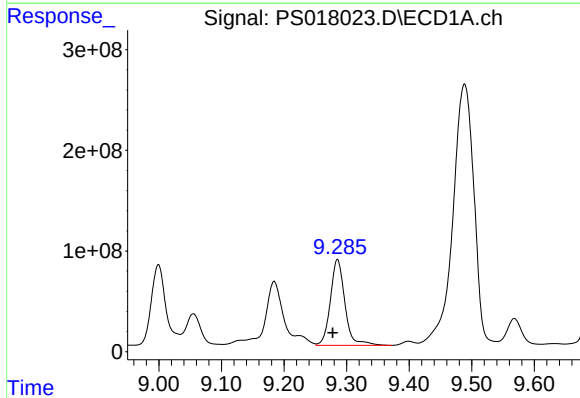
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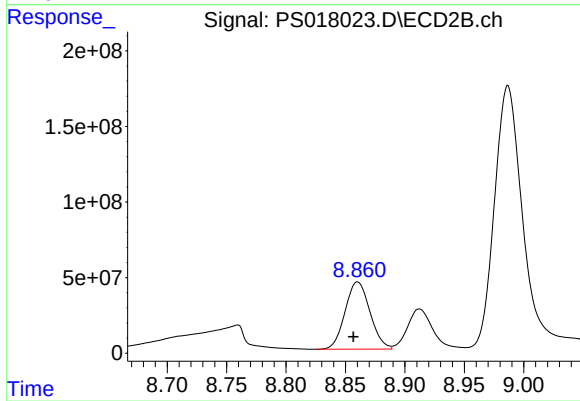
#11 2,4,5-TP (SILVEX)

R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 503424024
Conc: 141.23 ng/ml



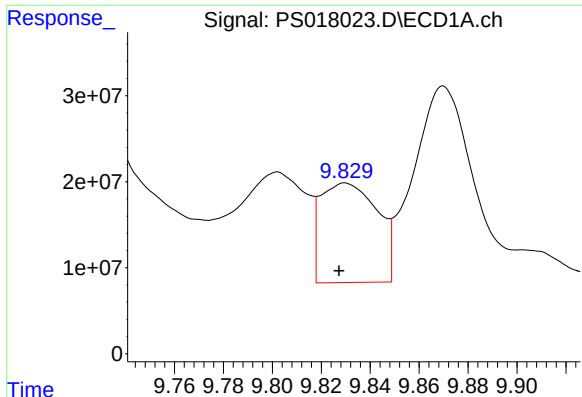
#12 2,4,5-T

R.T.: 9.285 min
Delta R.T.: 0.008 min
Response: 1376981243
Conc: 155.34 ng/ml



#12 2,4,5-T

R.T.: 8.860 min
Delta R.T.: 0.004 min
Response: 649304634
Conc: 198.50 ng/ml



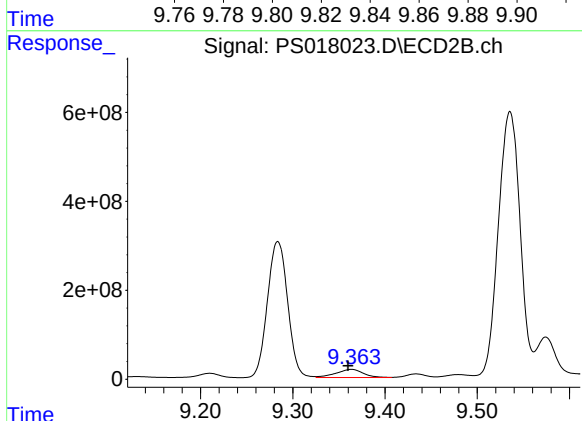
#13 2,4-DB

R.T.: 9.830 min
Delta R.T.: 0.002 min
Response: 186130755
Conc: 112.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
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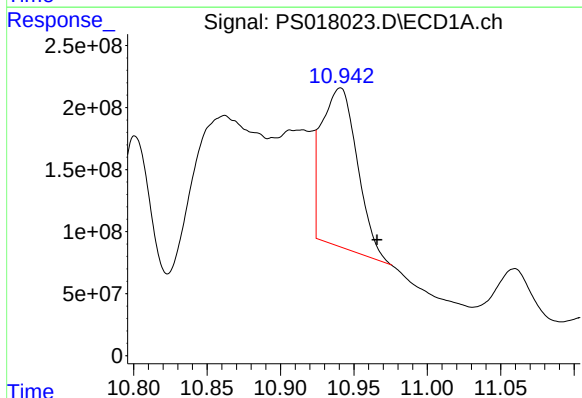
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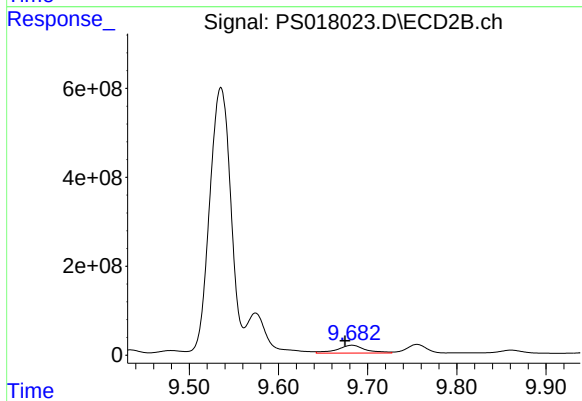
#13 2,4-DB

R.T.: 9.363 min
Delta R.T.: 0.003 min
Response: 374417407
Conc: 846.22 ng/ml



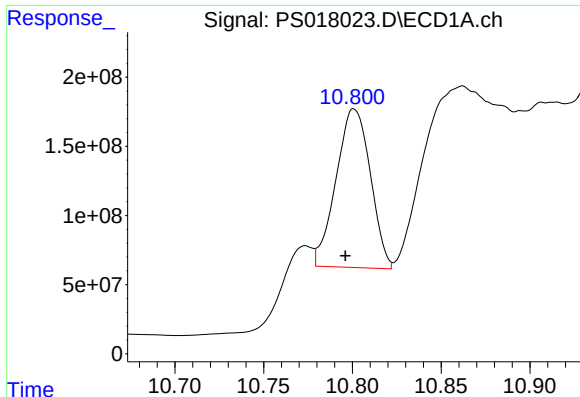
#14 DINOSEB

R.T.: 10.942 min
Delta R.T.: -0.024 min
Response: 2139223506
Conc: 325.76 ng/ml m



#14 DINOSEB

R.T.: 9.682 min
Delta R.T.: 0.008 min
Response: 386799258
Conc: 155.03 ng/ml



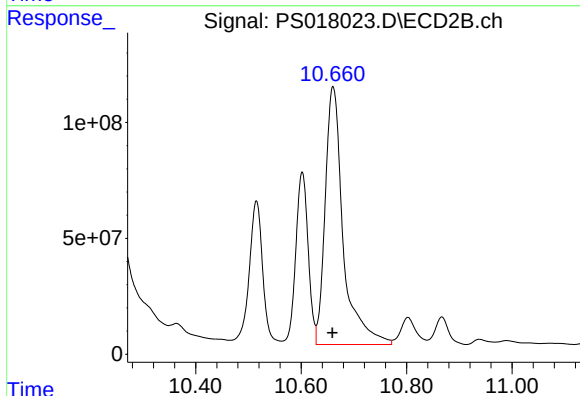
#15 Picloram

R.T.: 10.800 min
Delta R.T.: 0.004 min
Response: 1541728932
Conc: 129.17 ng/ml

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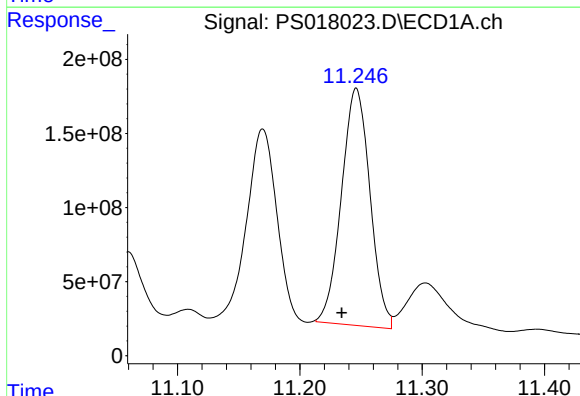
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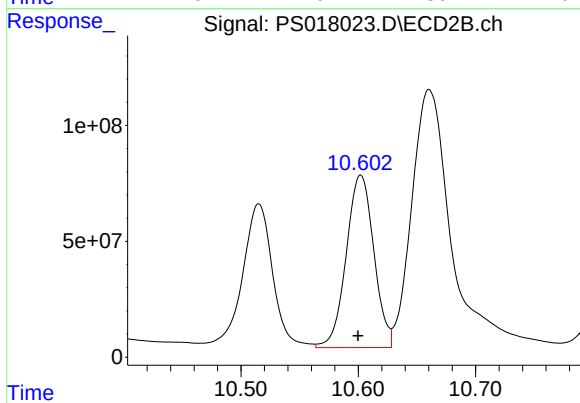
#15 Picloram

R.T.: 10.661 min
Delta R.T.: 0.002 min
Response: 2644383700
Conc: 565.50 ng/ml



#16 DCPA

R.T.: 11.246 min
Delta R.T.: 0.011 min
Response: 2595205706
Conc: 240.19 ng/ml m



#16 DCPA

R.T.: 10.602 min
Delta R.T.: 0.002 min
Response: 1218493848
Conc: 275.96 ng/ml