

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011822\
 Data File : PS018060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 12:56
 Operator : AJ\MA
 Sample : N1130-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-5DMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/19/2022
 Supervised By : Ankita Jodhani 01/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 15:04:20 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	7.046	6.643	434.8E6	197.5E6	300.797	340.456
Target Compounds							
1) T	Dalapon	2.908	2.418	410.7E6	233.6E6	167.401	305.544m#
2) T	3,5-DICHL...	6.286	5.859	522.2E6	198.7E6	242.754	224.591
3) T	4-Nitroph...	6.873	6.278	374.9E6	58555437	464.158	191.032 #
5) T	DICAMBA	7.234	6.799	1485.2E6	603.3E6	237.844	229.460
6) T	MCPD	7.401	6.898	87334009	43352550	18.705	20.155
7) T	MCPA	7.552	7.098	128.0E6	82502172	19.186	27.649 #
8) T	DICHLORPROP	7.920	7.410	389.3E6	178.9E6	247.464	268.029
9) T	2,4-D	8.146	7.723	505.3E6	77642482	277.510	105.500m#
10) T	Pentachlo...	8.446	8.112	4902.2E6	1888.4E6	232.044	224.214
11) T	2,4,5-TP ...	8.997	8.474	2162.6E6	914.6E6	255.561	256.585
12) T	2,4,5-T	9.284	8.862	2169.3E6	1181.0E6	244.723	361.060 #
13) T	2,4-DB	9.829	9.366	294.3E6	891.6E6	178.010	2015.139 #
14) T	DINOSEB	10.960	9.679	3441.6E6	545.5E6	524.078m	218.654 #
15) T	Picloram	10.770	10.663	16118.9E6	4382.6E6	1350.450	937.219 #
16) T	DCPA	11.244	10.603	3117.1E6	1512.0E6	288.491m	342.438

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

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Acq On : 18 Jan 2022 12:56
Operator : AJ\MA
Sample : N1130-04MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

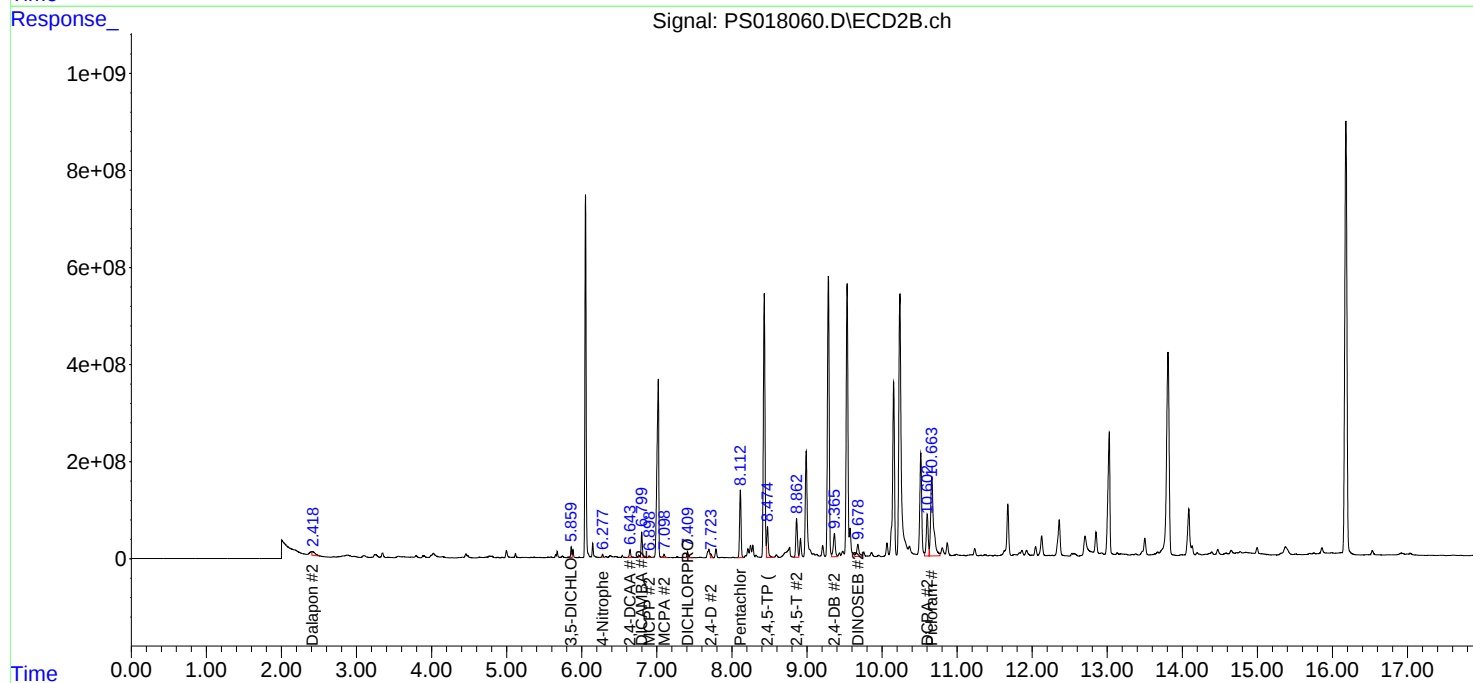
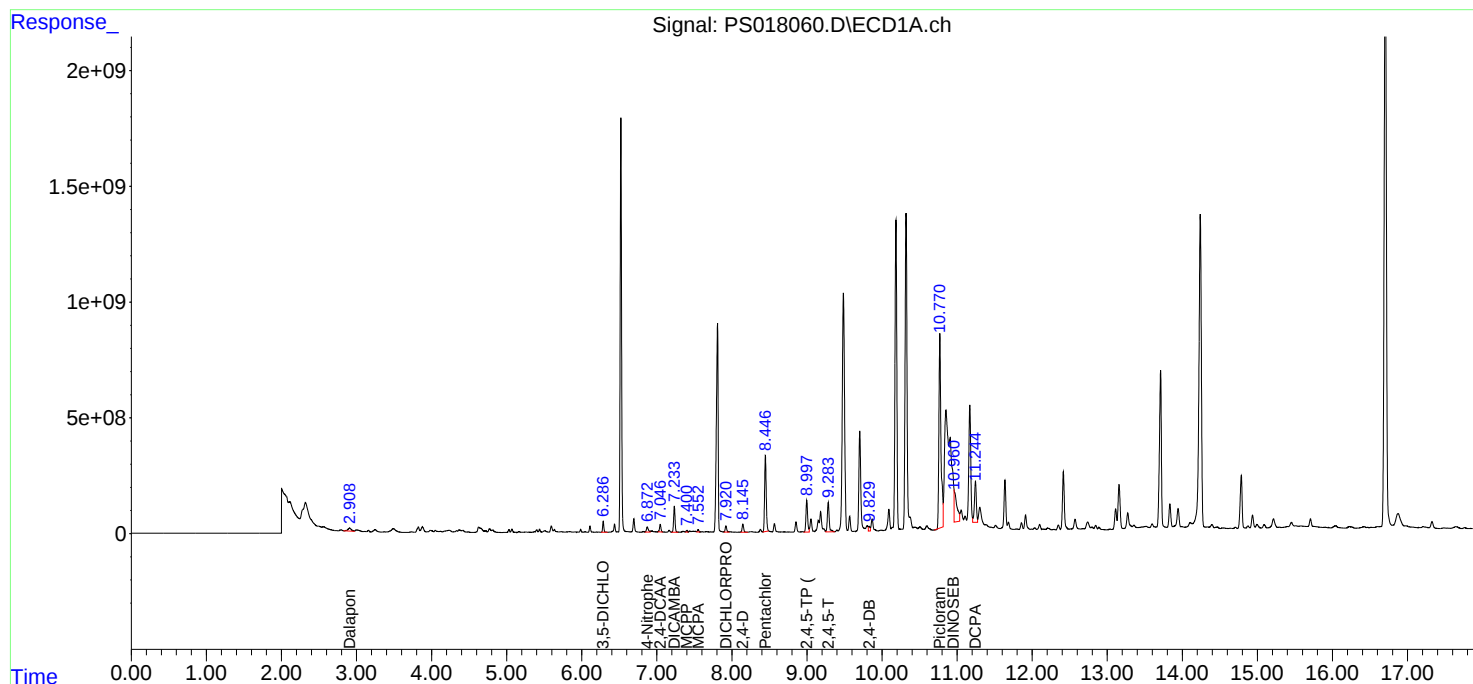
Instrument :
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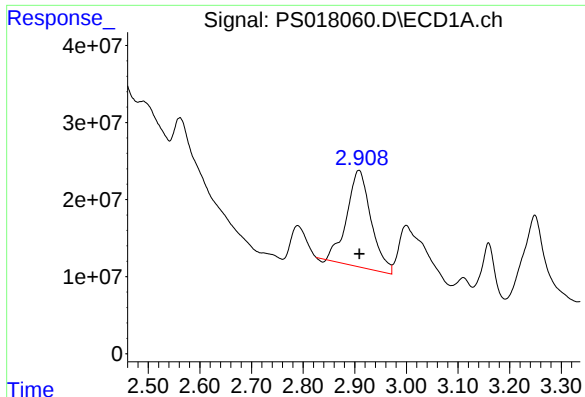
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Supervised By :Ankita Jodhani 01/19/2022

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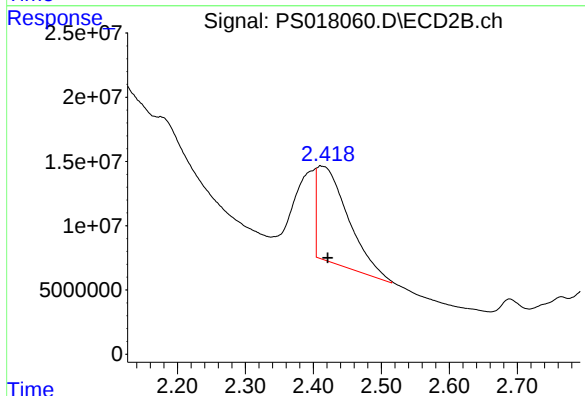
#1 Dalapon

R.T.: 2.908 min
Delta R.T.: 0.000 min
Response: 410672051
Conc: 167.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5DMS

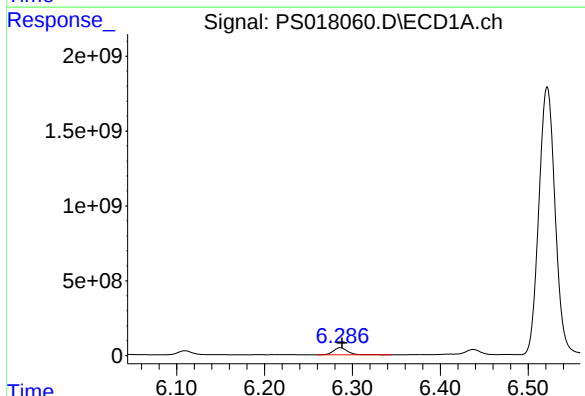
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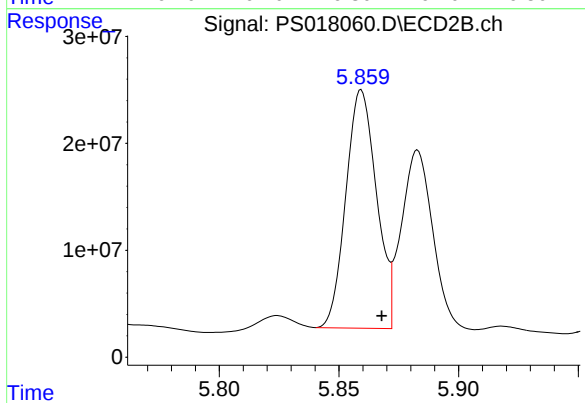
#1 Dalapon

R.T.: 2.418 min
Delta R.T.: -0.003 min
Response: 233645770
Conc: 305.54 ng/ml m



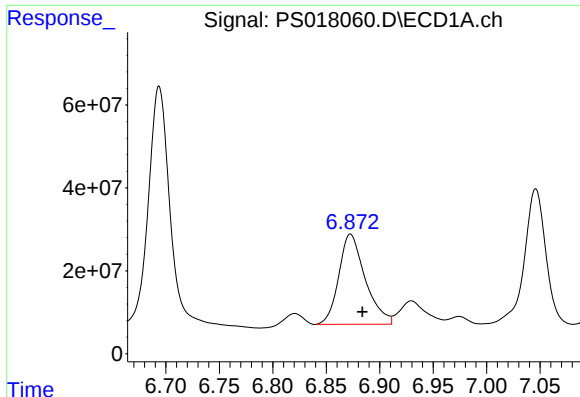
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 522222658
Conc: 242.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.859 min
Delta R.T.: -0.009 min
Response: 198680226
Conc: 224.59 ng/ml



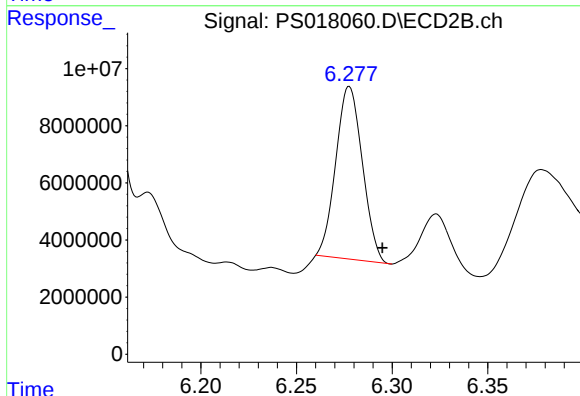
#3 4-Nitrophenol

R.T.: 6.873 min
Delta R.T.: -0.011 min
Response: 374892950
Conc: 464.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5DMS

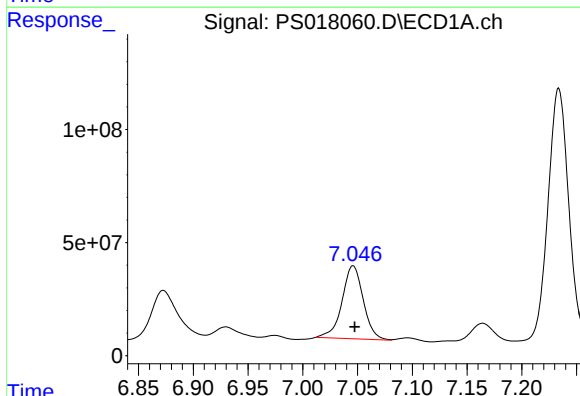
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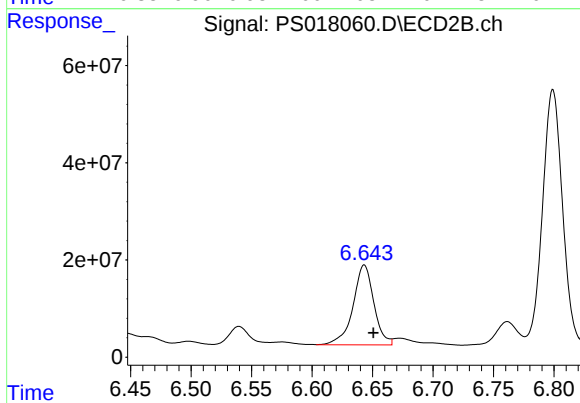
#3 4-Nitrophenol

R.T.: 6.278 min
Delta R.T.: -0.017 min
Response: 58555437
Conc: 191.03 ng/ml



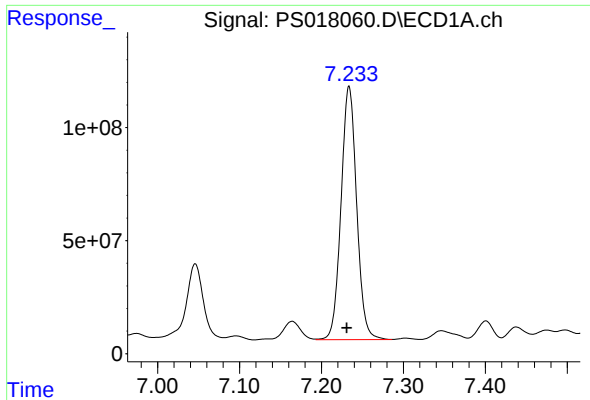
#4 2,4-DCAA

R.T.: 7.046 min
Delta R.T.: -0.001 min
Response: 434798762
Conc: 300.80 ng/ml



#4 2,4-DCAA

R.T.: 6.643 min
Delta R.T.: -0.008 min
Response: 197549443
Conc: 340.46 ng/ml



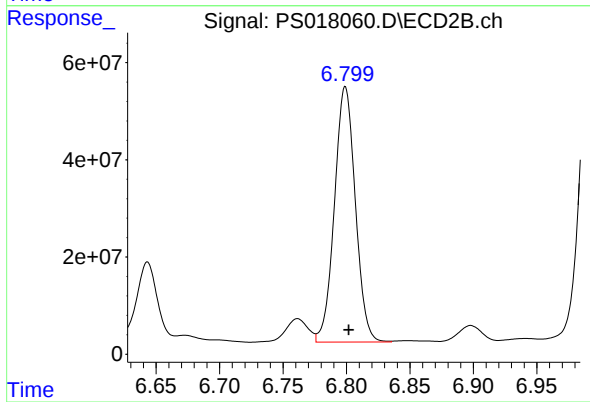
#5 DICAMBA

R.T.: 7.234 min
Delta R.T.: 0.003 min
Response: 1485196550
Conc: 237.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5DMS

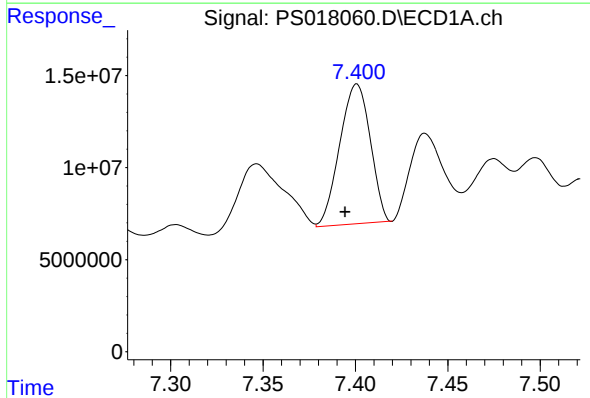
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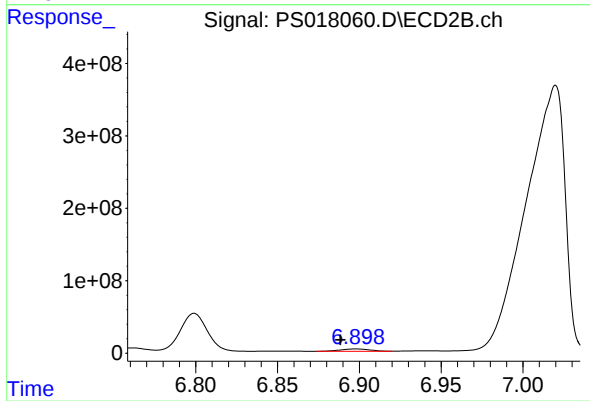
#5 DICAMBA

R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 603262476
Conc: 229.46 ng/ml



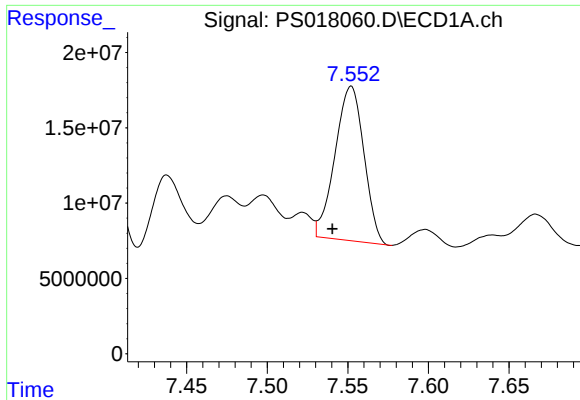
#6 MCPP

R.T.: 7.401 min
Delta R.T.: 0.006 min
Response: 87334009
Conc: 18.71 ug/ml



#6 MCPP

R.T.: 6.898 min
Delta R.T.: 0.010 min
Response: 43352550
Conc: 20.16 ug/ml



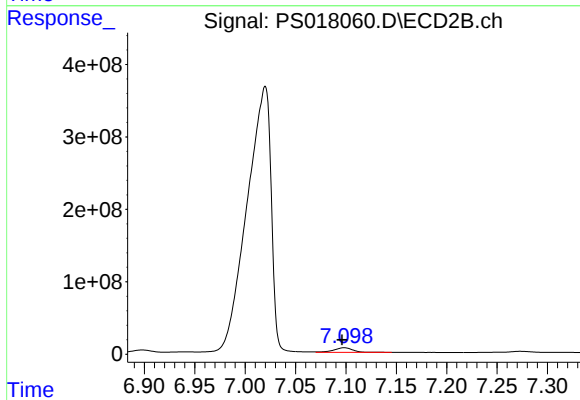
#7 MCPA

R.T.: 7.552 min
Delta R.T.: 0.012 min
Response: 128004737
Conc: 19.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-5DMS

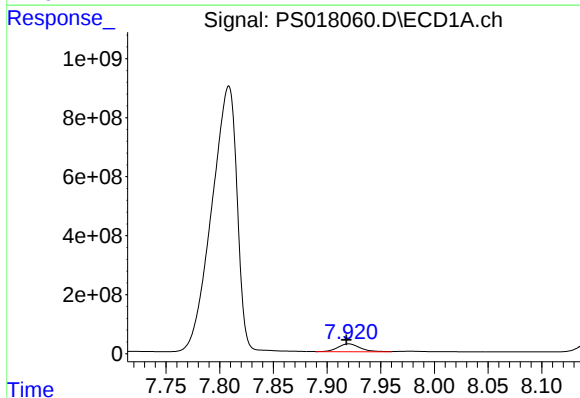
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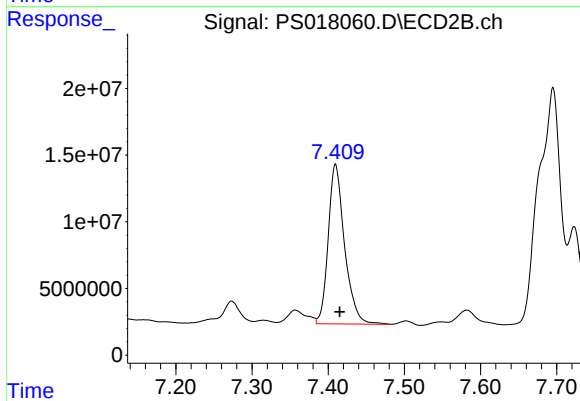
#7 MCPA

R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: 82502172
Conc: 27.65 ug/ml



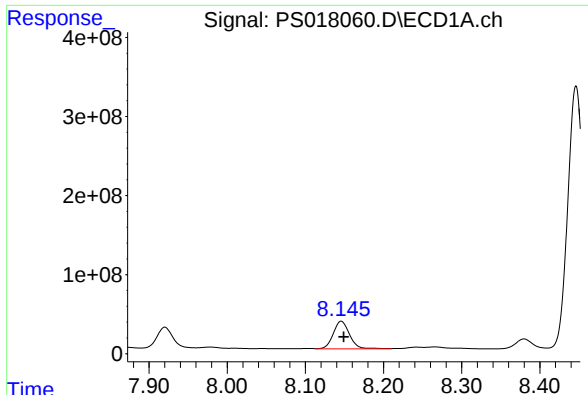
#8 DICHLORPROP

R.T.: 7.920 min
Delta R.T.: 0.002 min
Response: 389273139
Conc: 247.46 ng/ml



#8 DICHLORPROP

R.T.: 7.410 min
Delta R.T.: -0.006 min
Response: 178889040
Conc: 268.03 ng/ml



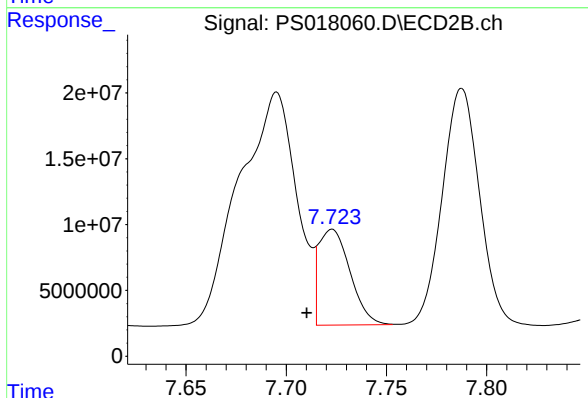
#9 2,4-D

R.T.: 8.146 min
Delta R.T.: -0.003 min
Response: 505327042
Conc: 277.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5DMS

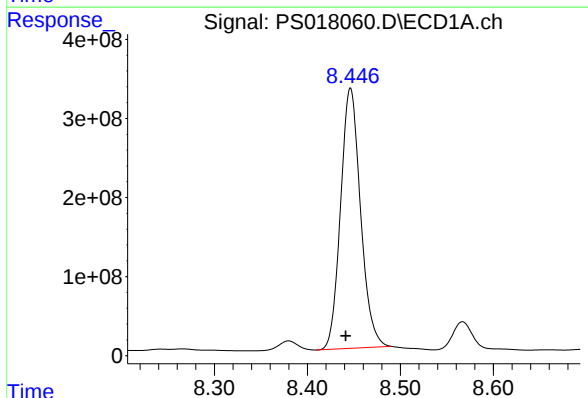
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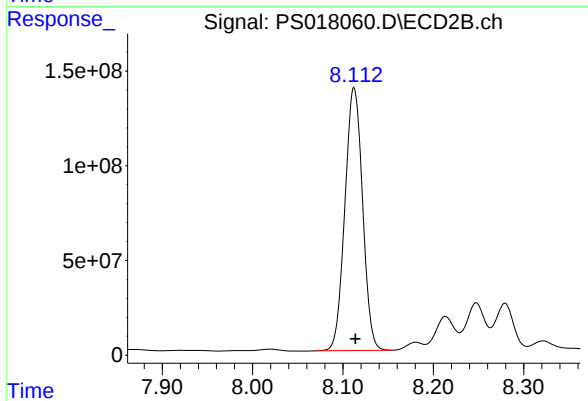
#9 2,4-D

R.T.: 7.723 min
Delta R.T.: 0.012 min
Response: 77642482
Conc: 105.50 ng/ml m



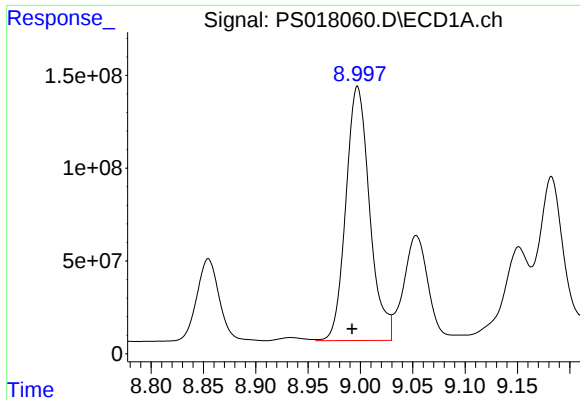
#10 Pentachlorophenol

R.T.: 8.446 min
Delta R.T.: 0.005 min
Response: 4902169468
Conc: 232.04 ng/ml



#10 Pentachlorophenol

R.T.: 8.112 min
Delta R.T.: -0.001 min
Response: 1888414331
Conc: 224.21 ng/ml



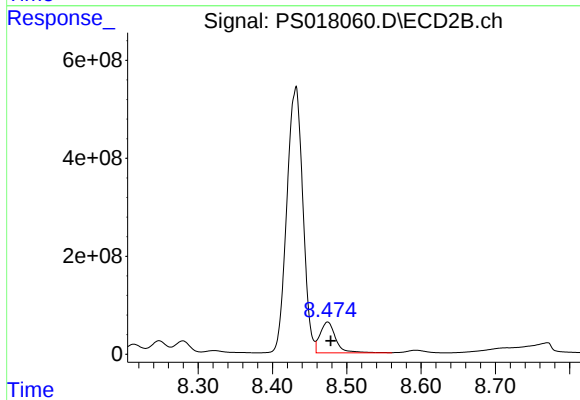
#11 2,4,5-TP (SILVEX)

R.T.: 8.997 min
Delta R.T.: 0.005 min
Response: 2162596040
Conc: 255.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5DMS

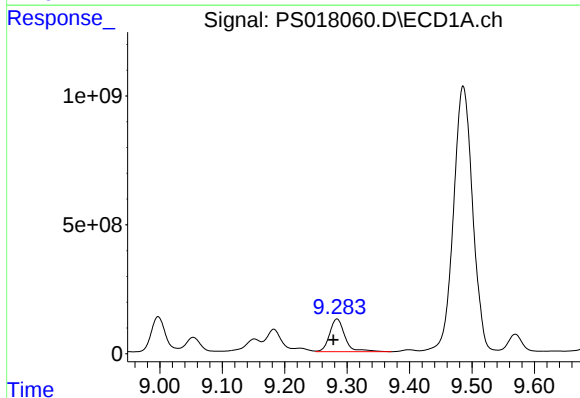
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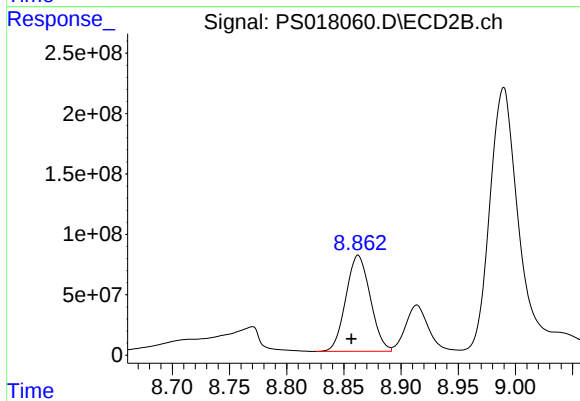
#11 2,4,5-TP (SILVEX)

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 914647706
Conc: 256.59 ng/ml



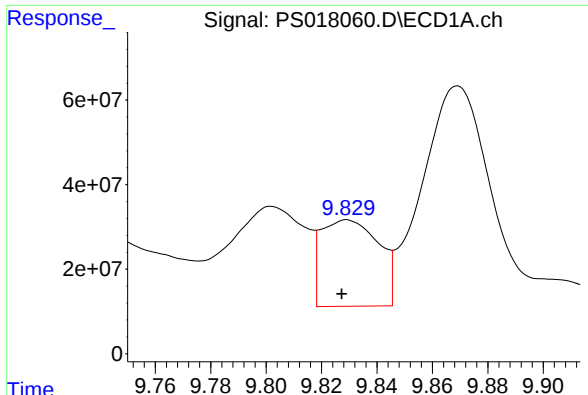
#12 2,4,5-T

R.T.: 9.284 min
Delta R.T.: 0.006 min
Response: 2169259037
Conc: 244.72 ng/ml



#12 2,4,5-T

R.T.: 8.862 min
Delta R.T.: 0.006 min
Response: 1181032875
Conc: 361.06 ng/ml



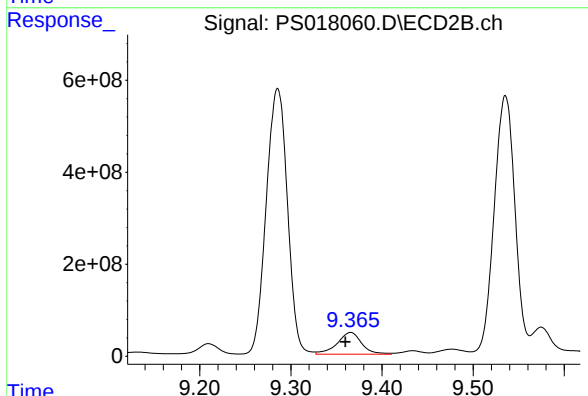
#13 2,4-DB

R.T.: 9.829 min
Delta R.T.: 0.002 min
Response: 294257340
Conc: 178.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5DMS

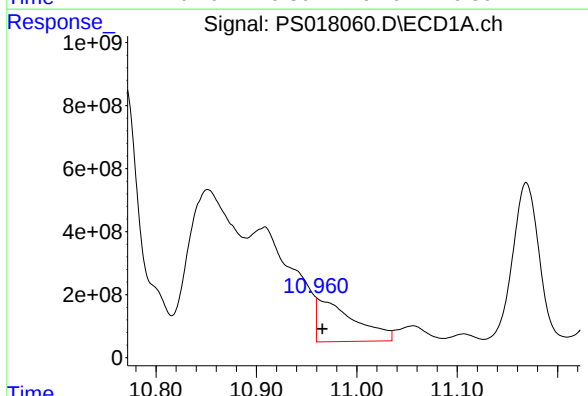
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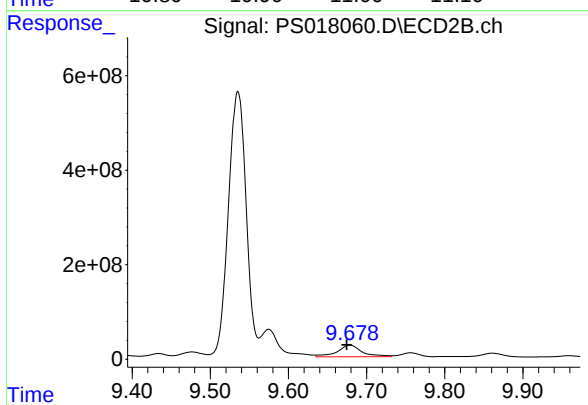
#13 2,4-DB

R.T.: 9.366 min
Delta R.T.: 0.006 min
Response: 891612752
Conc: 2015.14 ng/ml



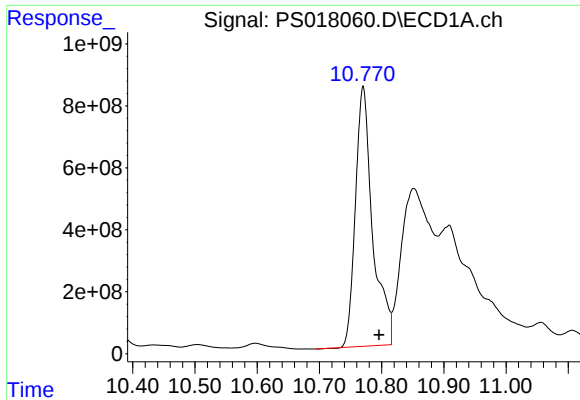
#14 DINOSEB

R.T.: 10.960 min
Delta R.T.: -0.006 min
Response: 3441589060
Conc: 524.08 ng/ml m



#14 DINOSEB

R.T.: 9.679 min
Delta R.T.: 0.004 min
Response: 545544182
Conc: 218.65 ng/ml



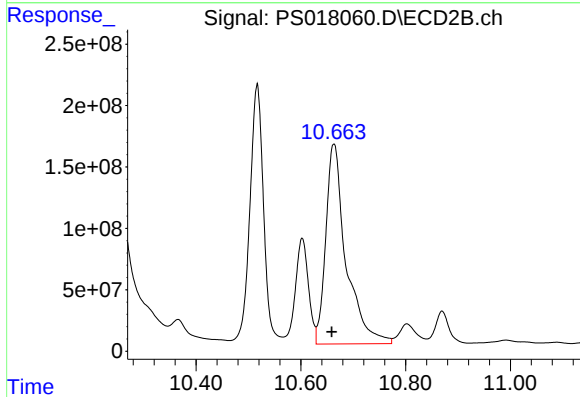
#15 Picloram

R.T.: 10.770 min
Delta R.T.: -0.026 min
Response: 16118856993
Conc: 1350.45 ng/ml

Instrument :
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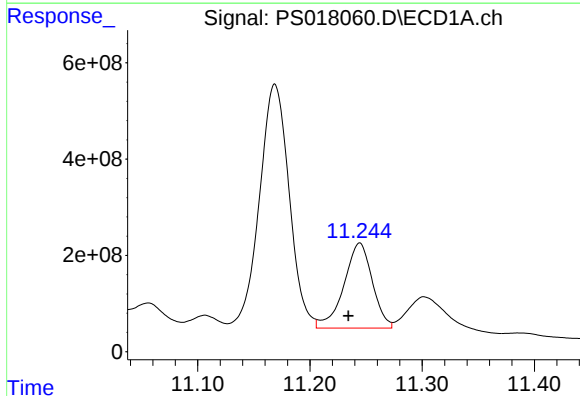
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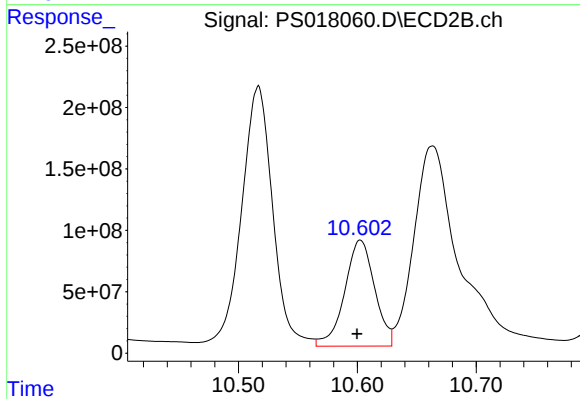
#15 Picloram

R.T.: 10.663 min
Delta R.T.: 0.004 min
Response: 4382575697
Conc: 937.22 ng/ml



#16 DCPA

R.T.: 11.244 min
Delta R.T.: 0.010 min
Response: 3117087524
Conc: 288.49 ng/ml m



#16 DCPA

R.T.: 10.603 min
Delta R.T.: 0.003 min
Response: 1512028003
Conc: 342.44 ng/ml