

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011822\
 Data File : PS018061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 13:23
 Operator : AJ\MA
 Sample : N1130-04MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-5DMSD

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 15:04:30 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 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	7.045	6.643	424.2E6	218.4E6	293.452	376.327 #
Target Compounds							
1) T	Dalapon	2.908	2.420	374.4E6	191.0E6	152.621	249.765m#
2) T	3,5-DICHL...	6.286	5.859	519.3E6	196.0E6	241.404	221.556
3) T	4-Nitroph...	6.872	6.278	376.9E6	57797021	466.619	188.557 #
5) T	DICAMBA	7.232	6.798	1473.8E6	600.7E6	236.018	228.468
6) T	MCPD	7.400	6.897	86154279	50285362	18.453	23.378 #
7) T	MCPA	7.551	7.098	129.6E6	84035951	19.427	28.163 #
8) T	DICHLORPROP	7.919	7.409	384.7E6	168.3E6	244.549	252.208
9) T	2,4-D	8.145	7.722	500.2E6	79265409	274.671	107.706m#
10) T	Pentachlo...	8.445	8.112	4851.7E6	1868.3E6	229.656	221.823
11) T	2,4,5-TP ...	8.996	8.473	2140.7E6	907.4E6	252.975	254.563
12) T	2,4,5-T	9.283	8.862	2037.8E6	1167.2E6	229.898	356.833 #
13) T	2,4-DB	9.829	9.365	293.0E6	881.7E6	177.259	1992.794 #
14) T	DINOSEB	10.957	9.678	3503.9E6	534.5E6	533.572m	214.221 #
15) T	Picloram	10.769	10.663	16035.4E6	4358.8E6	1343.458	932.133 #
16) T	DCPA	11.242	10.601	2807.0E6	1503.0E6	259.793m	340.389 #

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

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Operator : AJ\MA
Sample : N1130-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

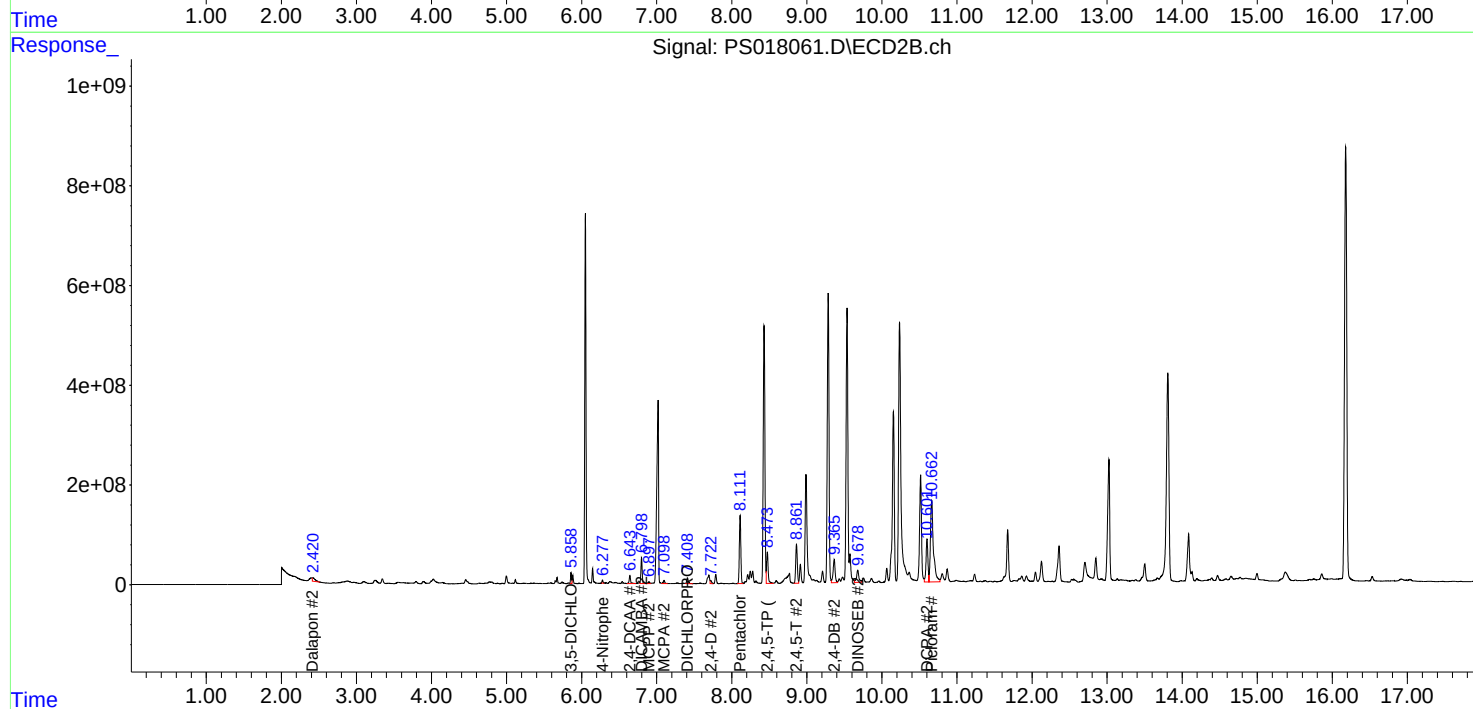
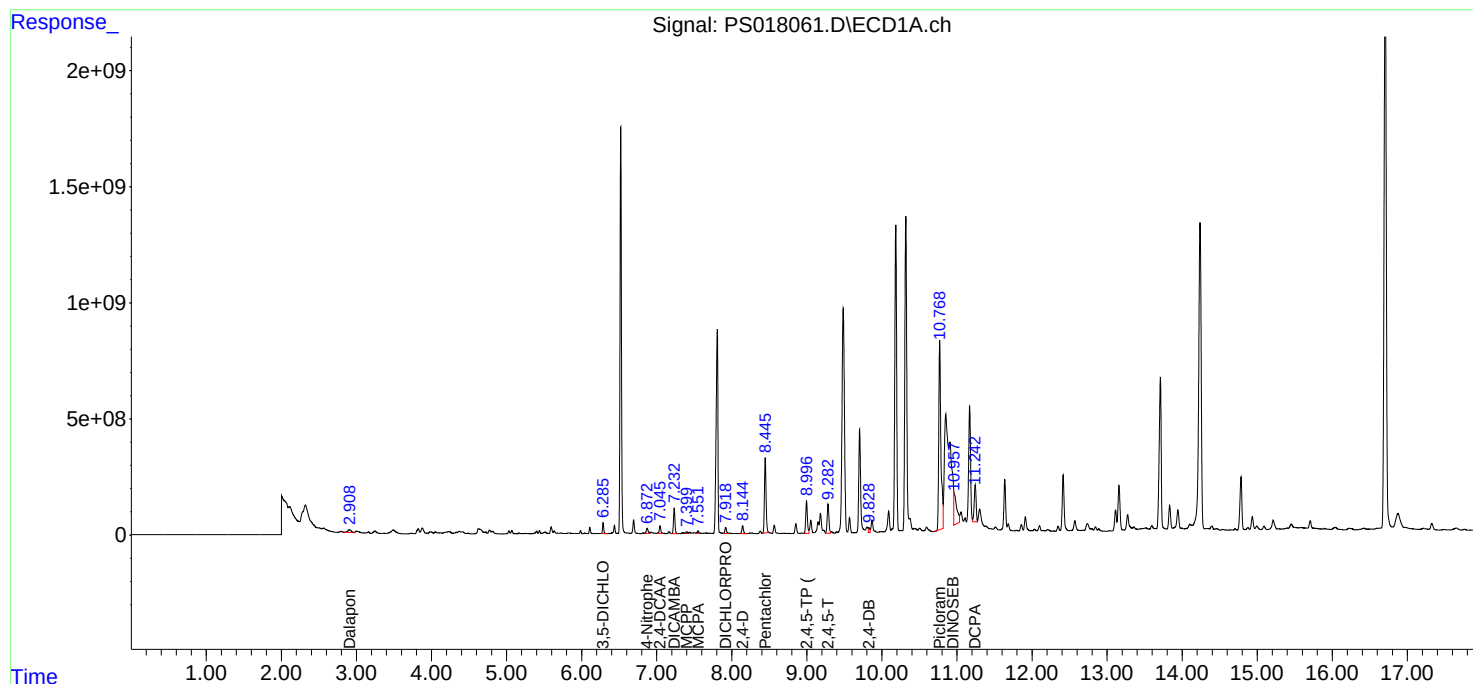
Instrument :
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ClientSampleId :
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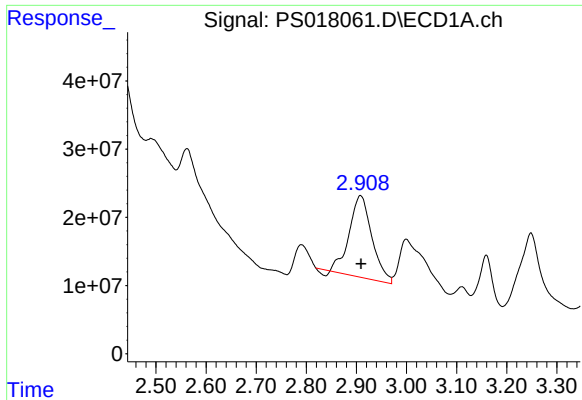
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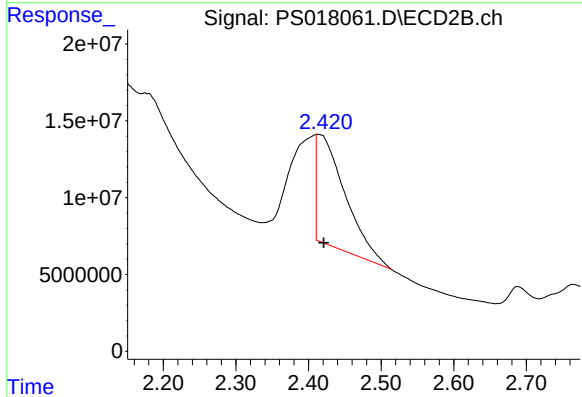
#1 Dalapon

R.T.: 2.908 min
Delta R.T.: -0.001 min
Response: 374412770
Conc: 152.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5DMSD

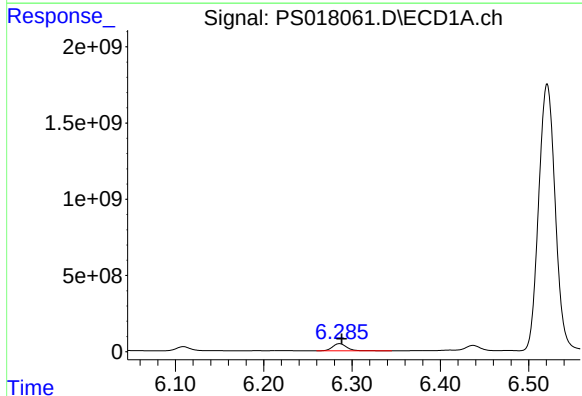
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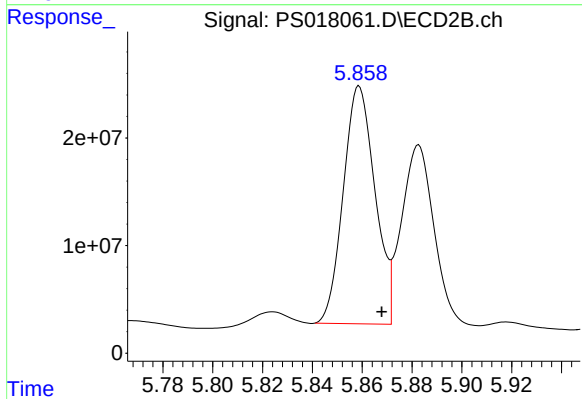
#1 Dalapon

R.T.: 2.420 min
Delta R.T.: 0.000 min
Response: 190992250
Conc: 249.76 ng/ml m



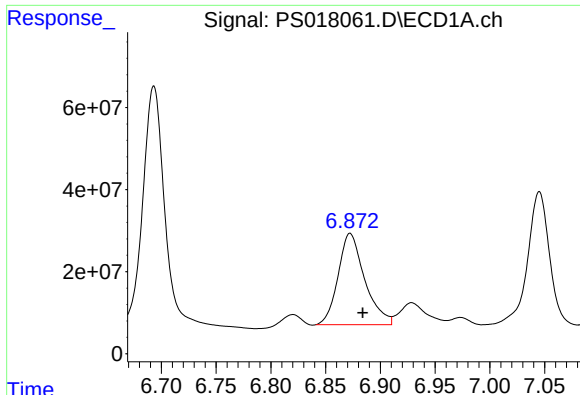
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 519318899
Conc: 241.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.859 min
Delta R.T.: -0.009 min
Response: 195995495
Conc: 221.56 ng/ml



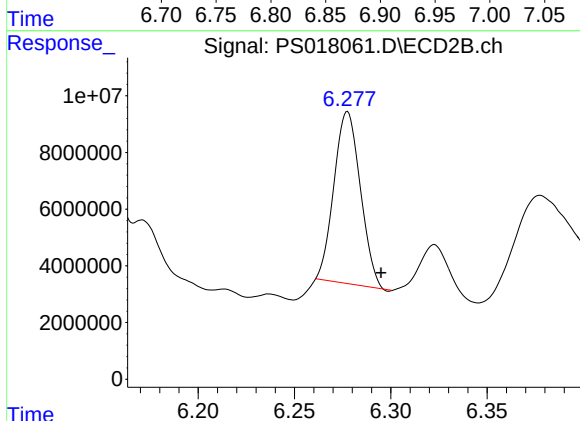
#3 4-Nitrophenol

R.T.: 6.872 min
Delta R.T.: -0.012 min
Response: 376880523
Conc: 466.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5DMSD

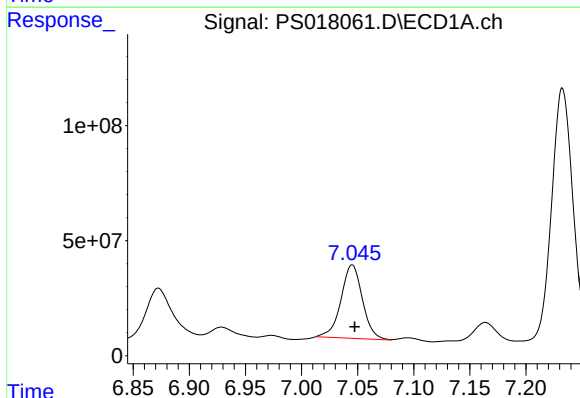
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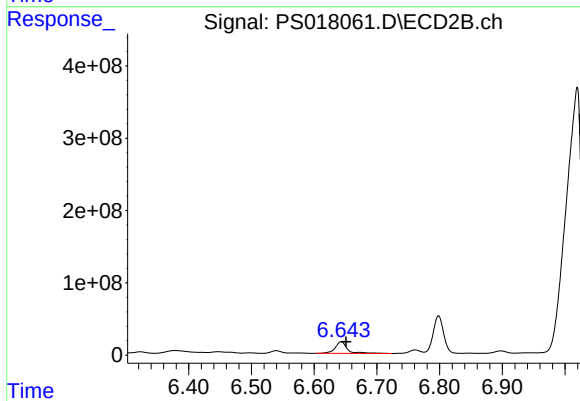
#3 4-Nitrophenol

R.T.: 6.278 min
Delta R.T.: -0.017 min
Response: 57797021
Conc: 188.56 ng/ml



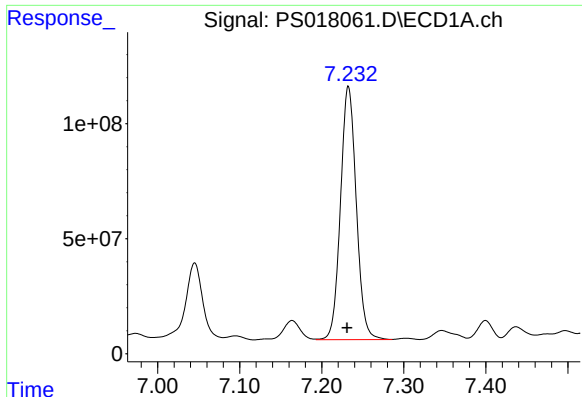
#4 2,4-DCAA

R.T.: 7.045 min
Delta R.T.: -0.002 min
Response: 424181235
Conc: 293.45 ng/ml



#4 2,4-DCAA

R.T.: 6.643 min
Delta R.T.: -0.008 min
Response: 218363135
Conc: 376.33 ng/ml



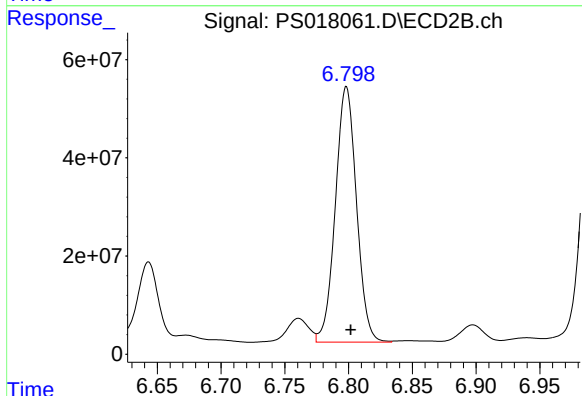
#5 DICAMBA

R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 1473796550
Conc: 236.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5DMSD

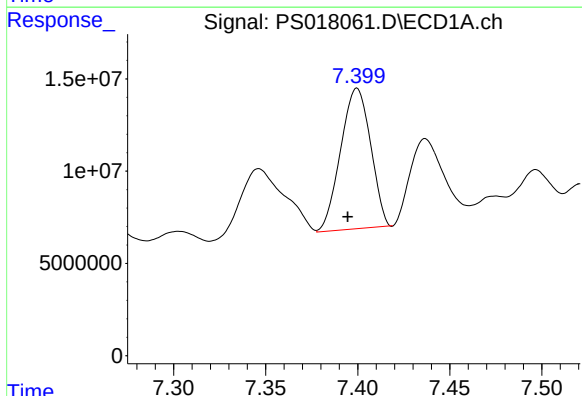
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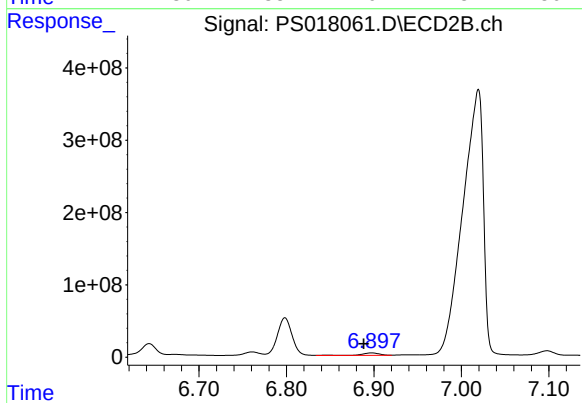
#5 DICAMBA

R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 600654386
Conc: 228.47 ng/ml



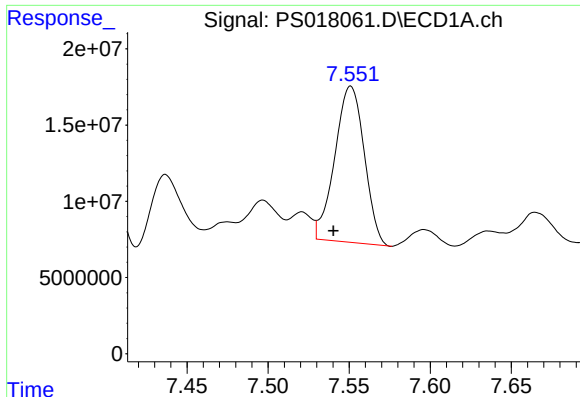
#6 MCPP

R.T.: 7.400 min
Delta R.T.: 0.005 min
Response: 86154279
Conc: 18.45 ug/ml



#6 MCPP

R.T.: 6.897 min
Delta R.T.: 0.009 min
Response: 50285362
Conc: 23.38 ug/ml



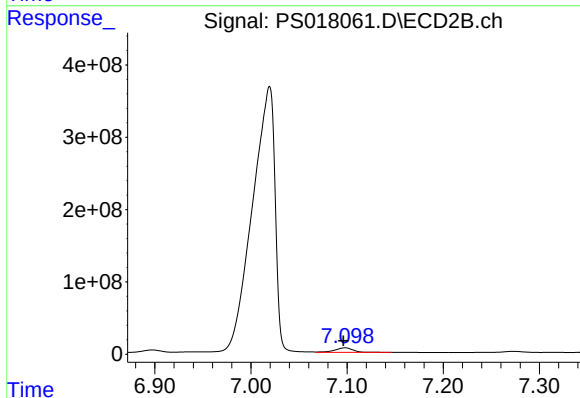
#7 MCPA

R.T.: 7.551 min
Delta R.T.: 0.011 min
Response: 129609519
Conc: 19.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-5DMSD

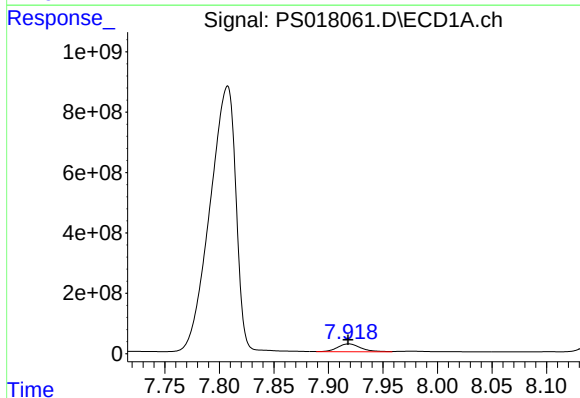
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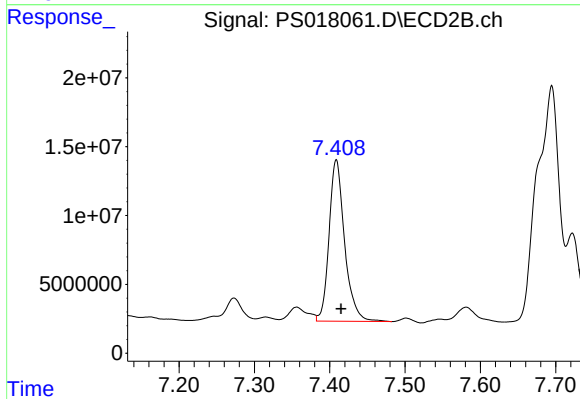
#7 MCPA

R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: 84035951
Conc: 28.16 ug/ml



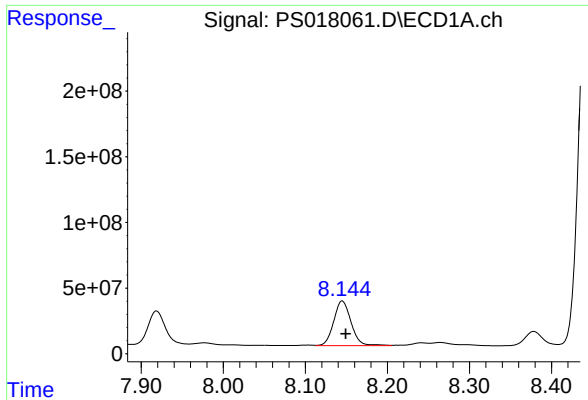
#8 DICHLORPROP

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 384687147
Conc: 244.55 ng/ml



#8 DICHLORPROP

R.T.: 7.409 min
Delta R.T.: -0.006 min
Response: 168329371
Conc: 252.21 ng/ml



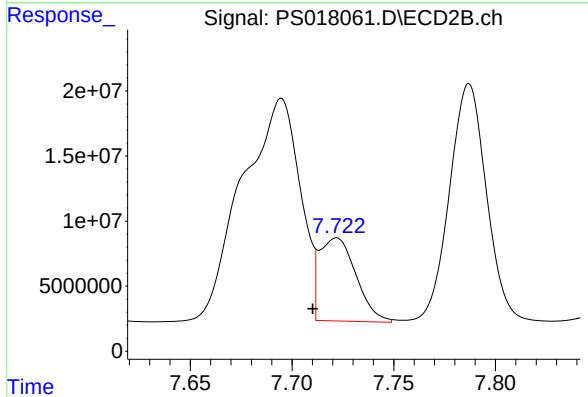
#9 2,4-D

R.T.: 8.145 min
Delta R.T.: -0.004 min
Response: 500158673
Conc: 274.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5DMSD

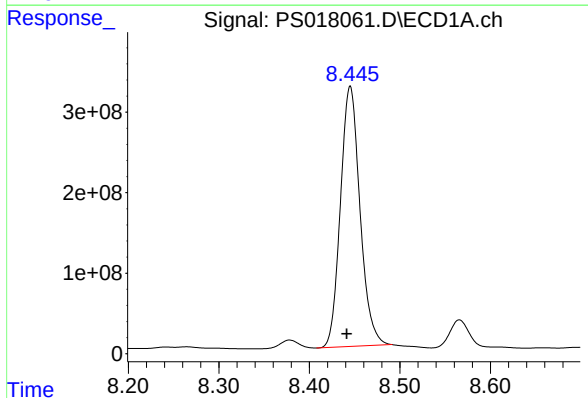
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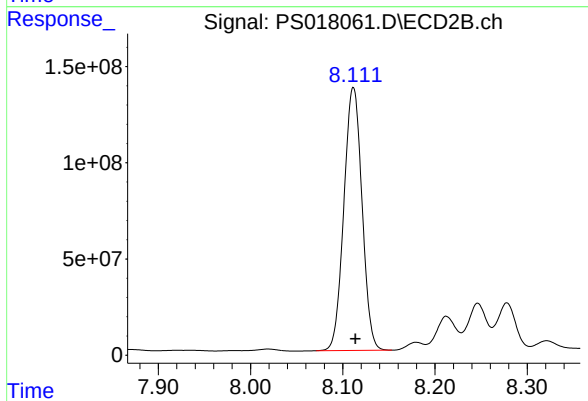
#9 2,4-D

R.T.: 7.722 min
Delta R.T.: 0.011 min
Response: 79265409
Conc: 107.71 ng/ml m



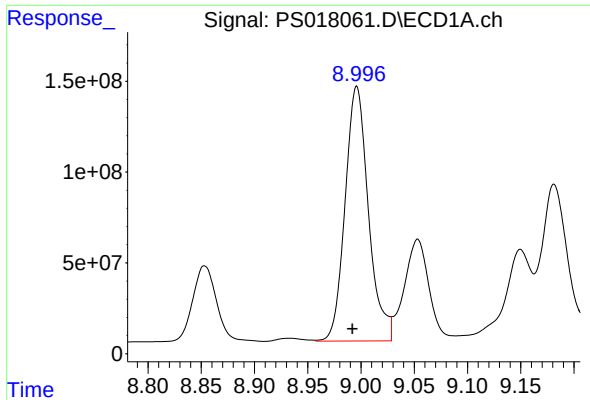
#10 Pentachlorophenol

R.T.: 8.445 min
Delta R.T.: 0.004 min
Response: 4851721538
Conc: 229.66 ng/ml



#10 Pentachlorophenol

R.T.: 8.112 min
Delta R.T.: -0.002 min
Response: 1868269501
Conc: 221.82 ng/ml



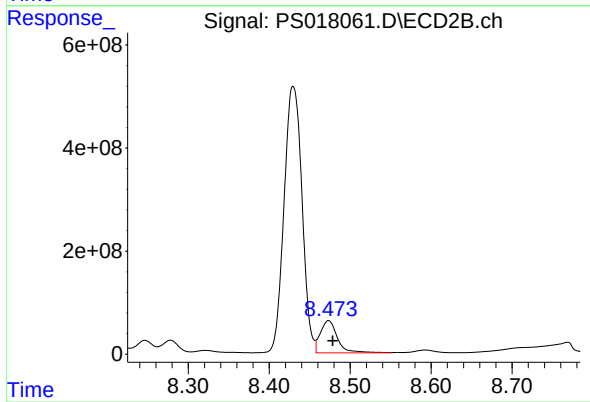
#11 2,4,5-TP (SILVEX)

R.T.: 8.996 min
Delta R.T.: 0.004 min
Response: 2140711644
Conc: 252.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5DMSD

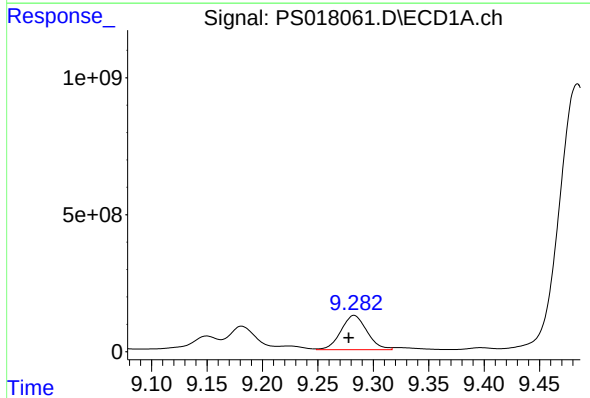
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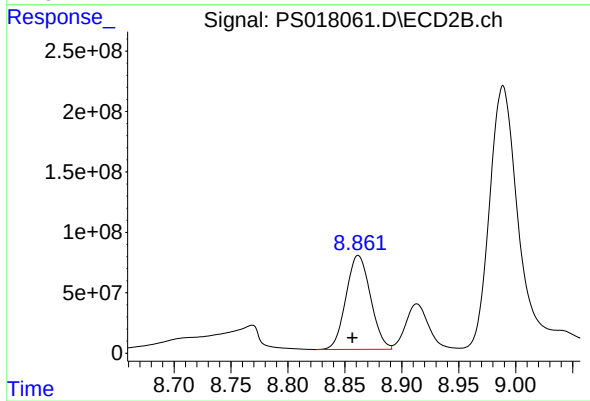
#11 2,4,5-TP (SILVEX)

R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 907437671
Conc: 254.56 ng/ml



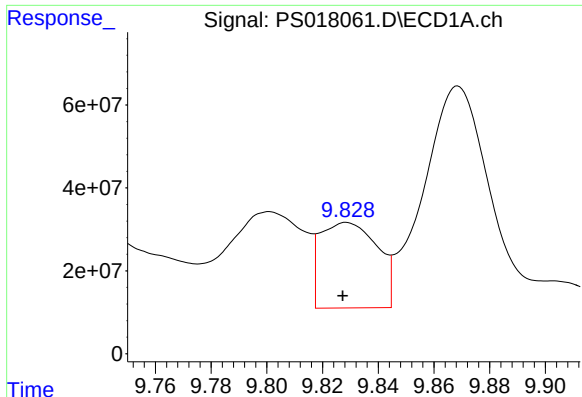
#12 2,4,5-T

R.T.: 9.283 min
Delta R.T.: 0.005 min
Response: 2037843422
Conc: 229.90 ng/ml



#12 2,4,5-T

R.T.: 8.862 min
Delta R.T.: 0.005 min
Response: 1167205130
Conc: 356.83 ng/ml



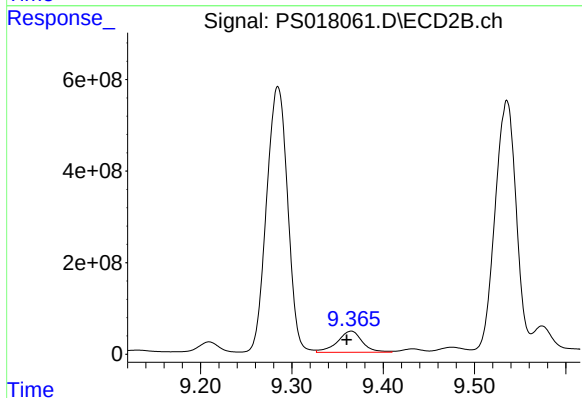
#13 2,4-DB

R.T.: 9.829 min
Delta R.T.: 0.001 min
Response: 293015723
Conc: 177.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5DMSD

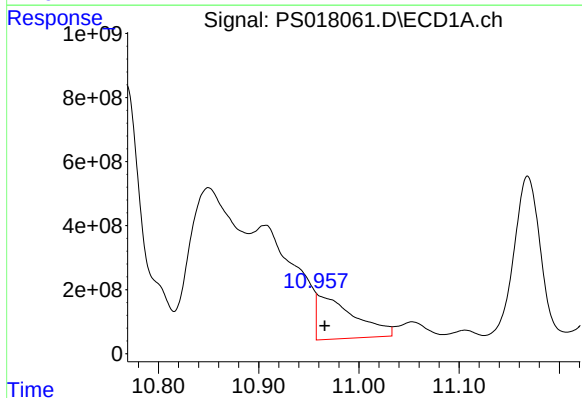
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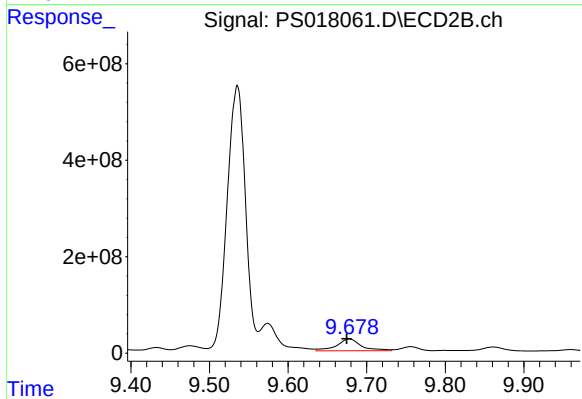
#13 2,4-DB

R.T.: 9.365 min
Delta R.T.: 0.005 min
Response: 881726236
Conc: 1992.79 ng/ml



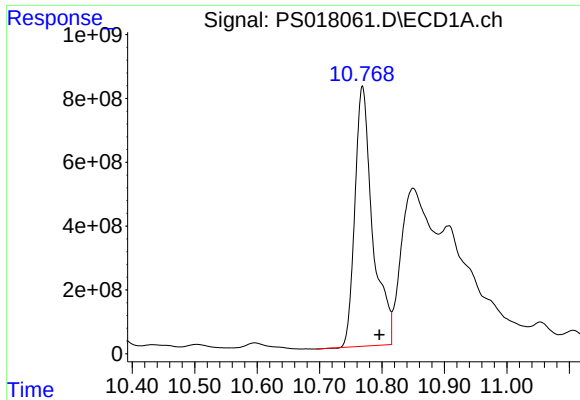
#14 DINOSEB

R.T.: 10.957 min
Delta R.T.: -0.008 min
Response: 3503935950
Conc: 533.57 ng/ml m



#14 DINOSEB

R.T.: 9.678 min
Delta R.T.: 0.003 min
Response: 534484661
Conc: 214.22 ng/ml



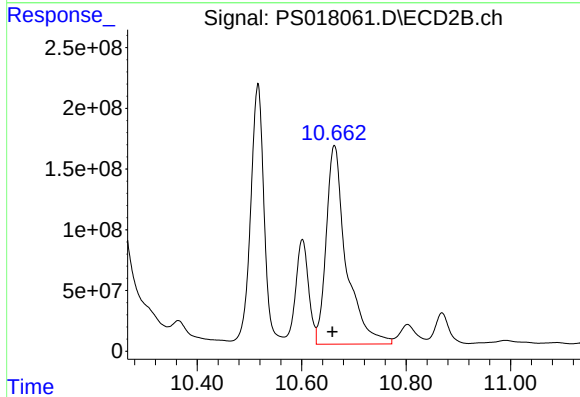
#15 Picloram

R.T.: 10.769 min
Delta R.T.: -0.027 min
Response: 16035393888
Conc: 1343.46 ng/ml

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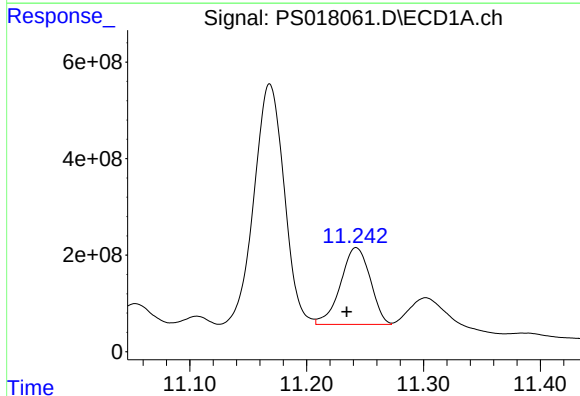
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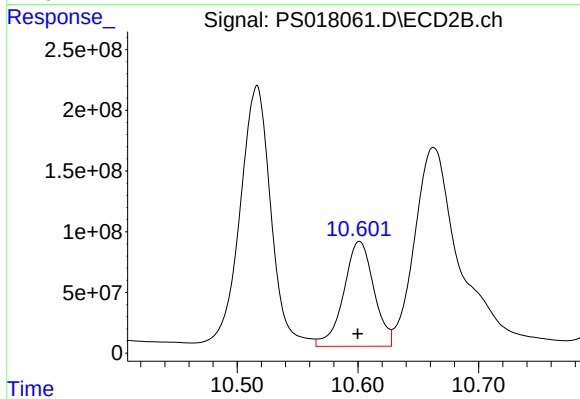
#15 Picloram

R.T.: 10.663 min
Delta R.T.: 0.004 min
Response: 4358789206
Conc: 932.13 ng/ml



#16 DCPA

R.T.: 11.242 min
Delta R.T.: 0.007 min
Response: 2807006493
Conc: 259.79 ng/ml m



#16 DCPA

R.T.: 10.601 min
Delta R.T.: 0.002 min
Response: 1502980939
Conc: 340.39 ng/ml