

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071620\
 Data File : PS011257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 20:41
 Operator : DD\AJ
 Sample : PB130250BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB130250BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:18:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 2020
 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	7.224	6.917	592.1E6	366.9E6	610.203	651.650
Target Compounds							
1) T	Dalapon	3.034	2.620	561.2E6	621.4E6	466.369	809.441 #
2) T	3,5-DICHL...	6.438	6.068	833.8E6	510.0E6	623.087	607.208
3) T	4-Nitroph...	7.054	6.522	217.5E6	159.6E6	493.295	486.896m
5) T	DICAMBA	7.416	7.086	2204.2E6	1326.2E6	568.706	579.130
6) T	MCPD	7.584	7.182	192.7E6	112.7E6	63.625	59.055
7) T	MCPA	7.734	7.397	247.7E6	198.2E6	58.092	68.766
8) T	DICHLORPROP	8.107	7.711	559.5E6	361.6E6	596.732	600.740
9) T	2,4-D	8.337	8.004	660.8E6	512.2E6	694.833	683.260
10) T	Pentachlo...	8.648	8.435	8292.0E6	4425.2E6	627.292	634.920
11) T	2,4,5-TP ...	9.197	8.794	3366.7E6	1973.8E6	635.737	645.610m
12) T	2,4,5-T	9.483	9.174	3108.6E6	1923.4E6	616.070	634.152
13) T	2,4-DB	10.035	9.680	355.5E6	264.9E6	551.573	619.595
14) T	DINOSEB	11.196	10.014	2280.6E6	1331.3E6	591.649	620.679
15) T	Picloram	11.015	10.996	3549.3E6	2187.3E6	562.506	500.150
16) T	DCPA	11.462	10.942	3597.0E6	2410.7E6	558.288	637.435

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

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Data File : PS011257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 20:41
Operator : DD\AJ
Sample : PB130250BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

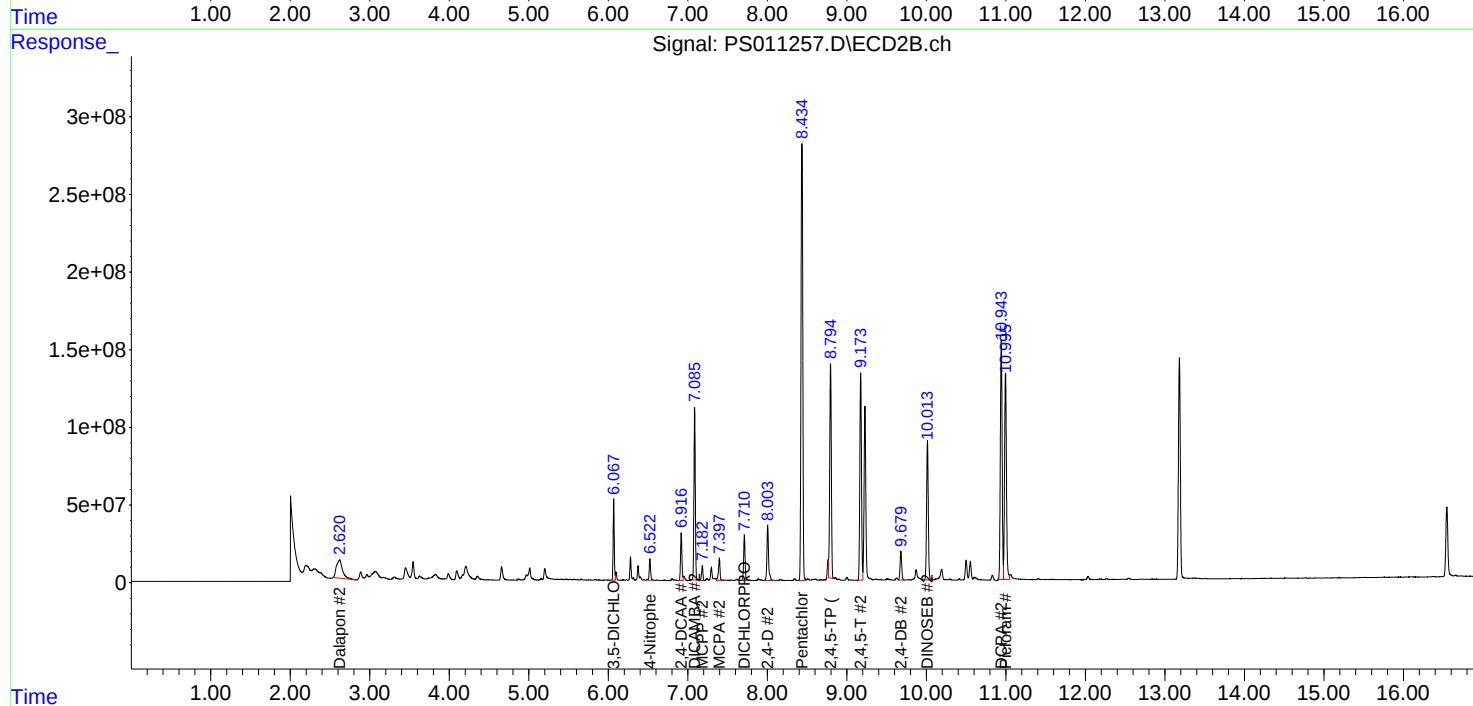
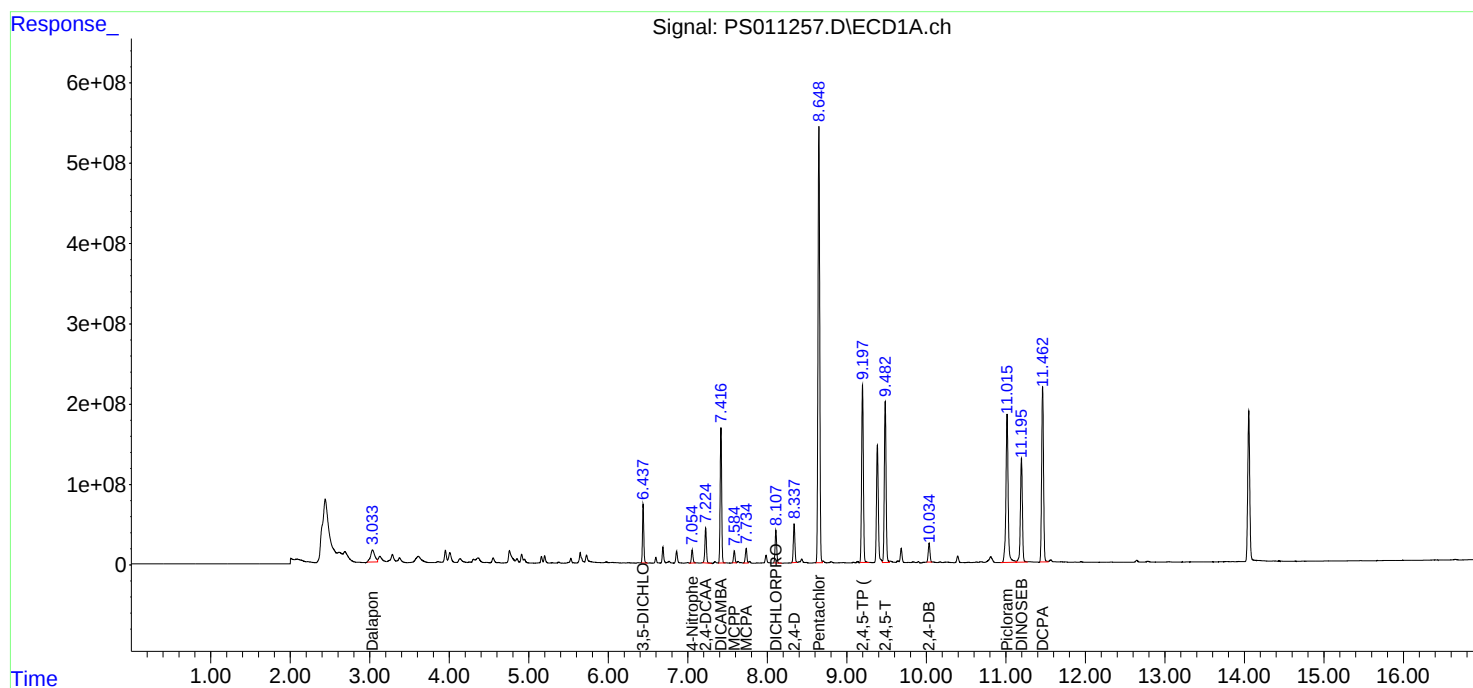
Instrument :
ECD_S
ClientSampleId :
PB130250BS

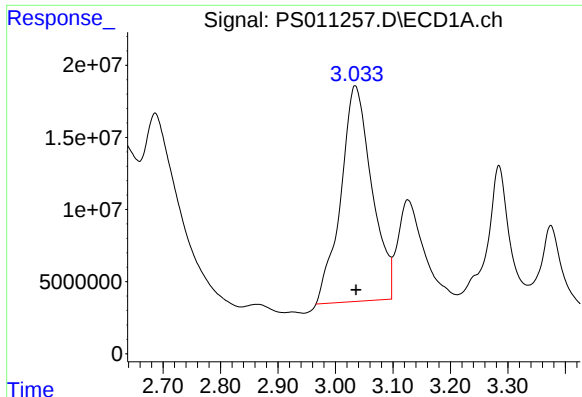
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Integration File signal 1: autoint1.e
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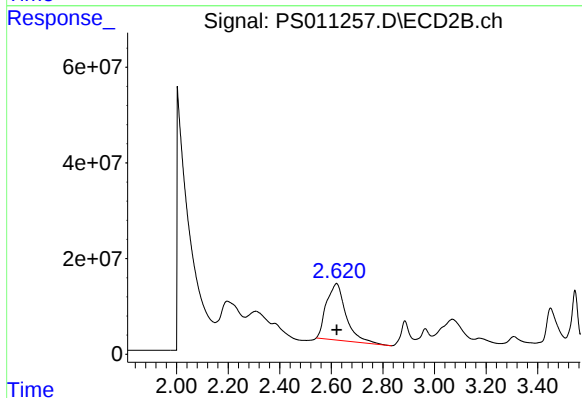
#1 Dalapon

R.T.: 3.034 min
Delta R.T.: -0.002 min
Response: 561214050
Conc: 466.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130250BS

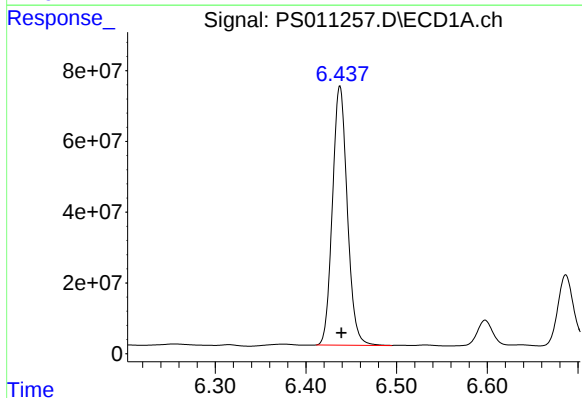
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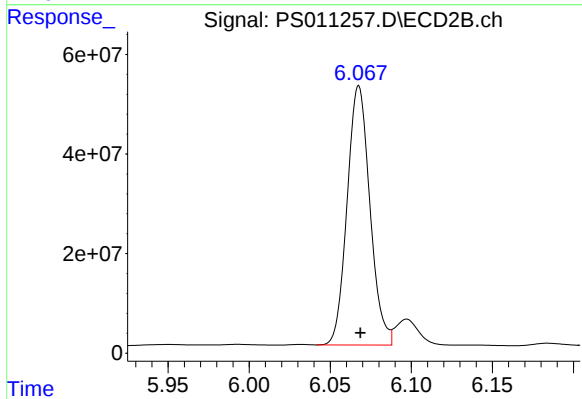
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 621384838
Conc: 809.44 ng/ml



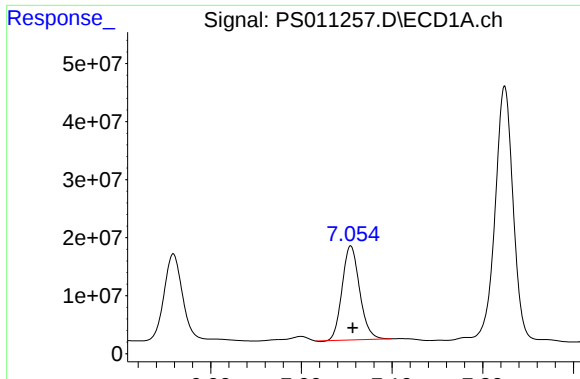
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 833788198
Conc: 623.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 509959509
Conc: 607.21 ng/ml



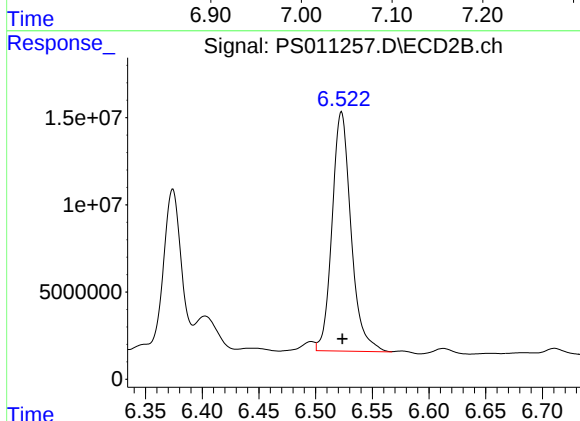
#3 4-Nitrophenol

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 217466055
Conc: 493.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130250BS

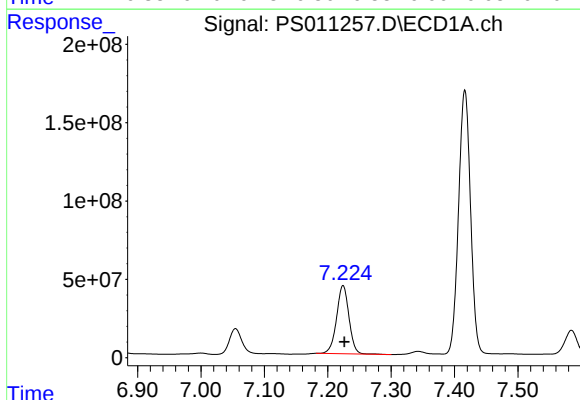
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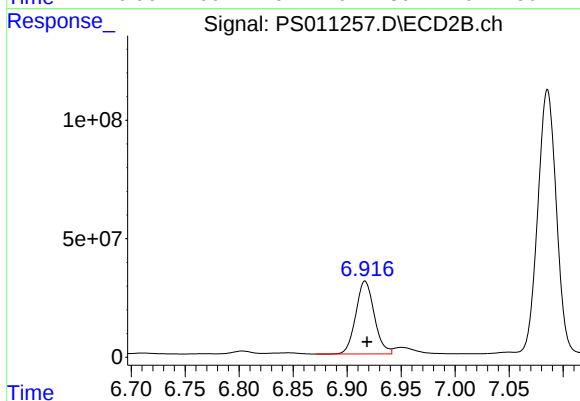
#3 4-Nitrophenol

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 159642877
Conc: 486.90 ng/ml m



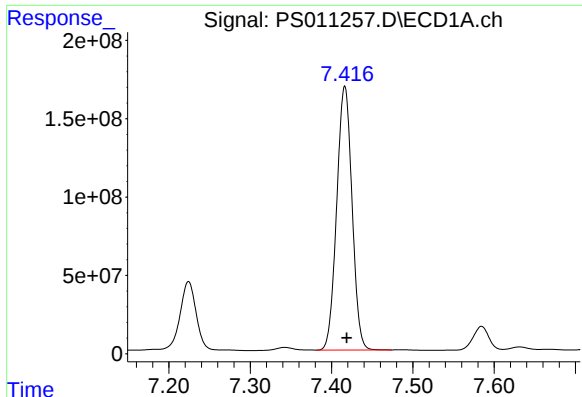
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 592103513
Conc: 610.20 ng/ml



#4 2,4-DCAA

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 366893532
Conc: 651.65 ng/ml



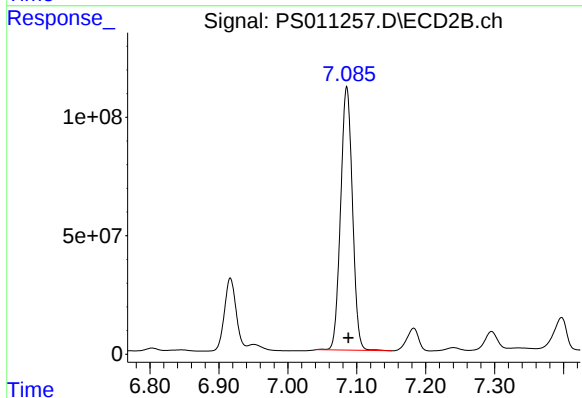
#5 DICAMBA

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 2204226689
Conc: 568.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130250BS

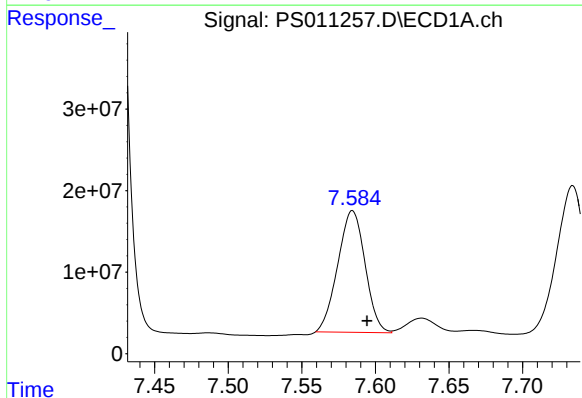
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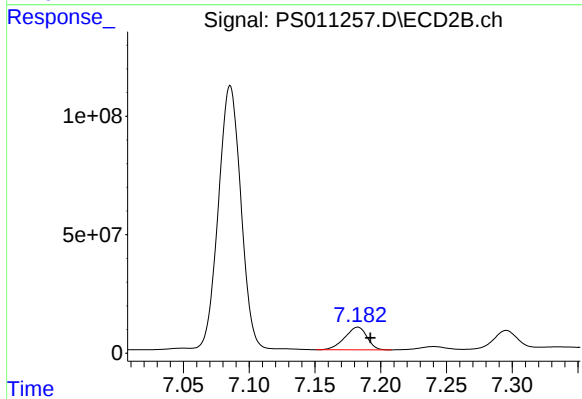
#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1326187676
Conc: 579.13 ng/ml



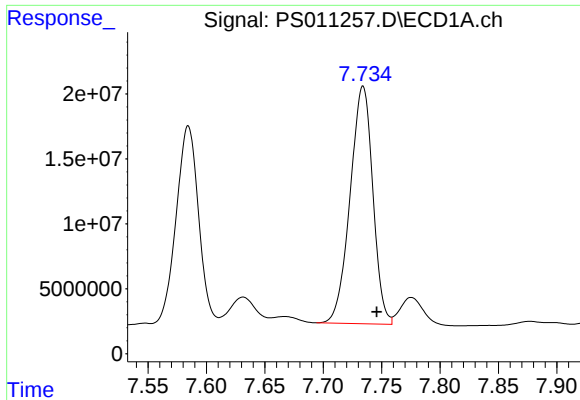
#6 MCP

R.T.: 7.584 min
Delta R.T.: -0.010 min
Response: 192668486
Conc: 63.63 ug/ml



#6 MCP

R.T.: 7.182 min
Delta R.T.: -0.010 min
Response: 112683014
Conc: 59.06 ug/ml



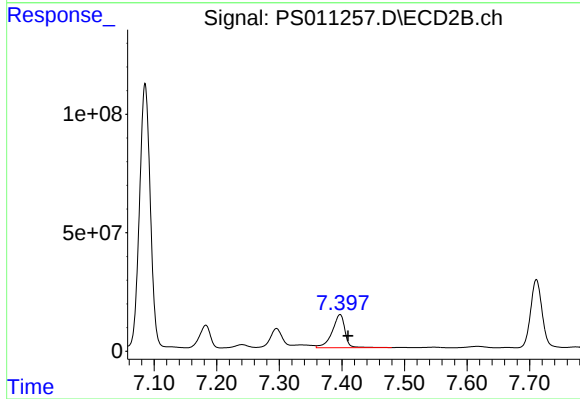
#7 MCPA

R.T.: 7.734 min
Delta R.T.: -0.012 min
Response: 247743555
Conc: 58.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB130250BS

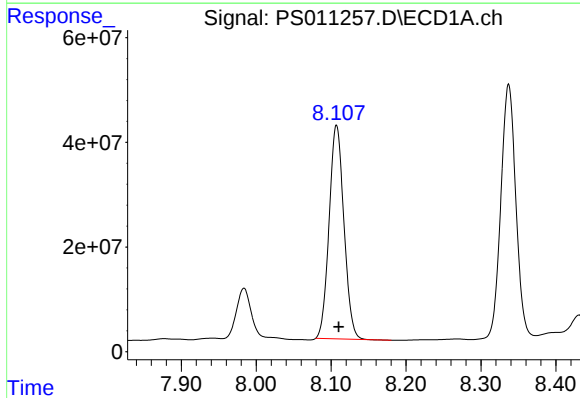
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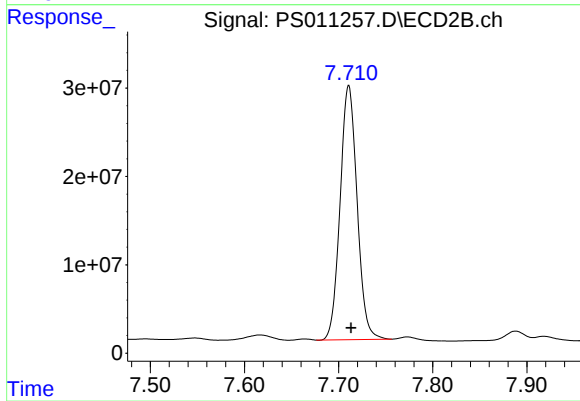
#7 MCPA

R.T.: 7.397 min
Delta R.T.: -0.013 min
Response: 198206603
Conc: 68.77 ug/ml



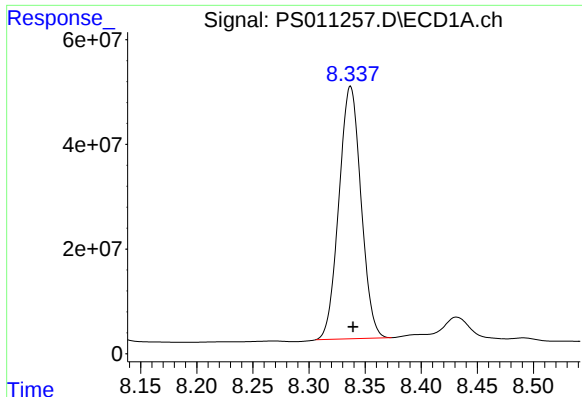
#8 DICHLORPROP

R.T.: 8.107 min
Delta R.T.: -0.003 min
Response: 559451689
Conc: 596.73 ng/ml



#8 DICHLORPROP

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 361603349
Conc: 600.74 ng/ml



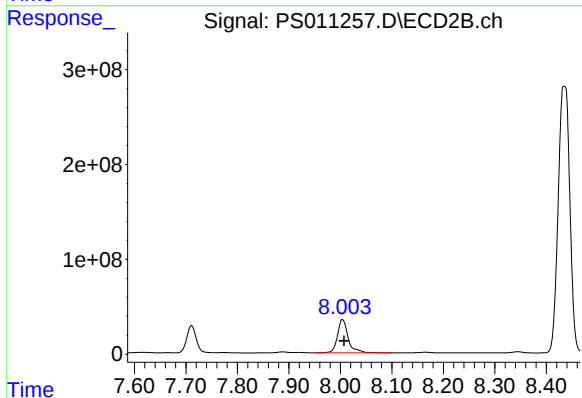
#9 2,4-D

R.T.: 8.337 min
Delta R.T.: -0.002 min
Response: 660847339
Conc: 694.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130250BS

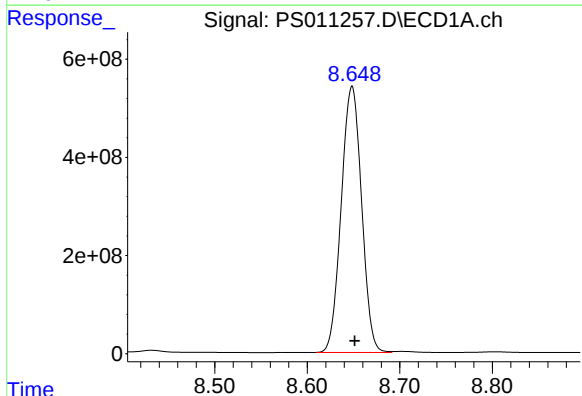
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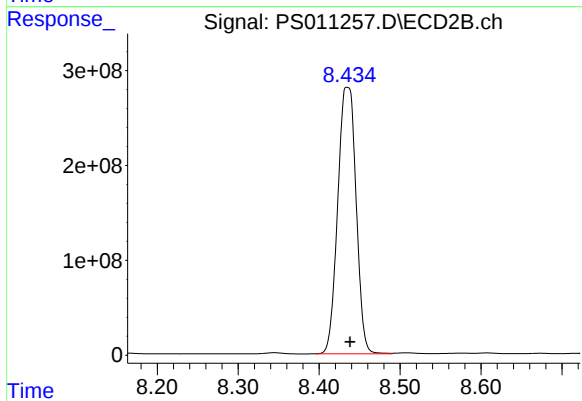
#9 2,4-D

R.T.: 8.004 min
Delta R.T.: -0.003 min
Response: 512214944
Conc: 683.26 ng/ml



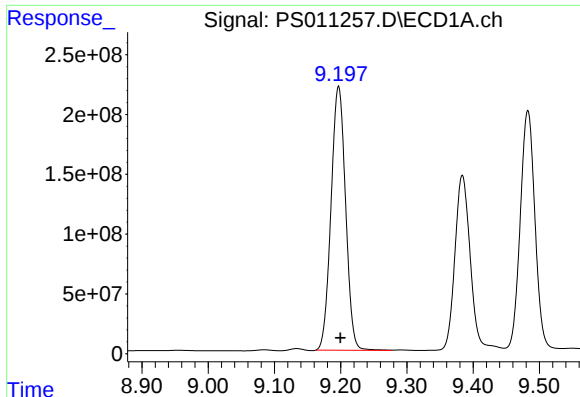
#10 Pentachlorophenol

R.T.: 8.648 min
Delta R.T.: -0.003 min
Response: 8291994019
Conc: 627.29 ng/ml



#10 Pentachlorophenol

R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 4425177108
Conc: 634.92 ng/ml



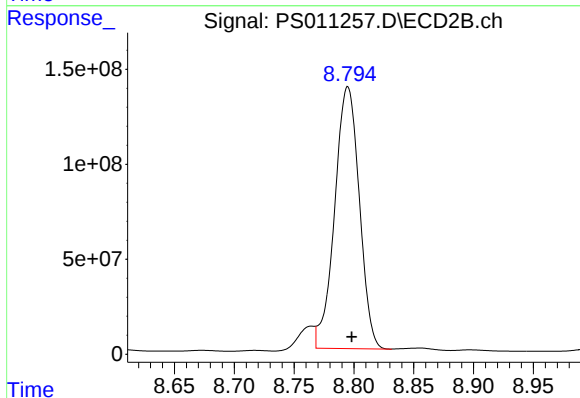
#11 2,4,5-TP (SILVEX)

R.T.: 9.197 min
Delta R.T.: -0.003 min
Response: 3366707595
Conc: 635.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130250BS

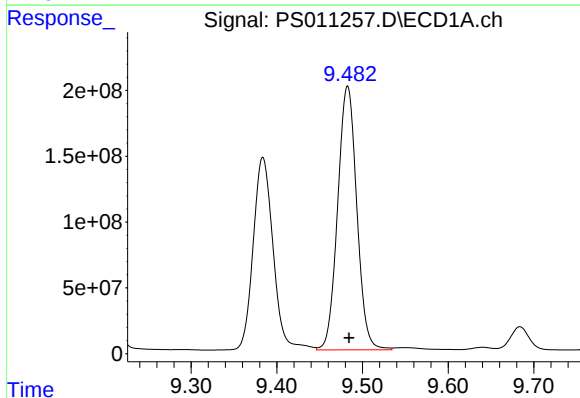
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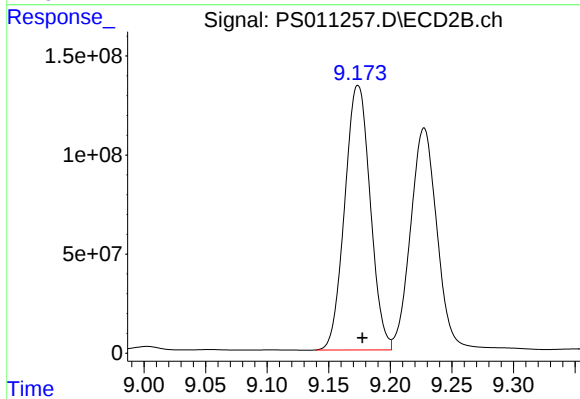
#11 2,4,5-TP (SILVEX)

R.T.: 8.794 min
Delta R.T.: -0.004 min
Response: 1973801556
Conc: 645.61 ng/ml m



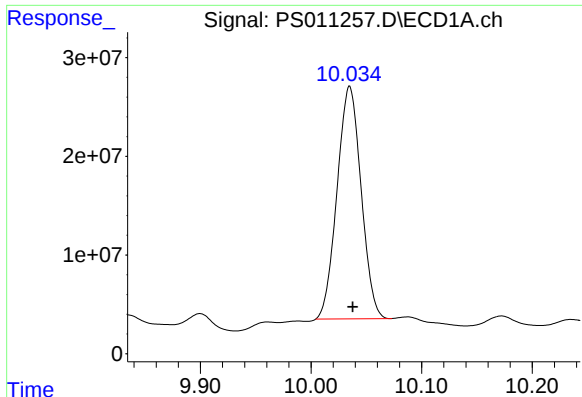
#12 2,4,5-T

R.T.: 9.483 min
Delta R.T.: -0.002 min
Response: 3108616485
Conc: 616.07 ng/ml



#12 2,4,5-T

R.T.: 9.174 min
Delta R.T.: -0.004 min
Response: 1923394360
Conc: 634.15 ng/ml



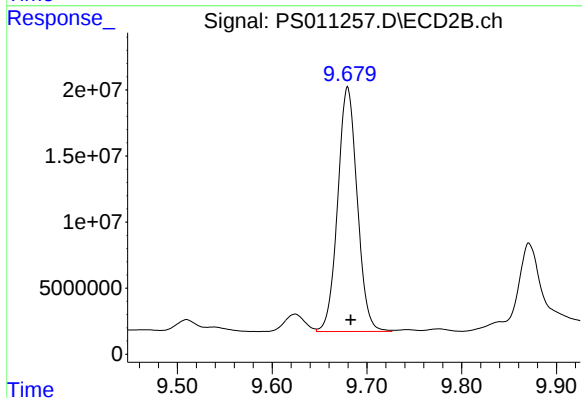
#13 2,4-DB

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 355505366
Conc: 551.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130250BS

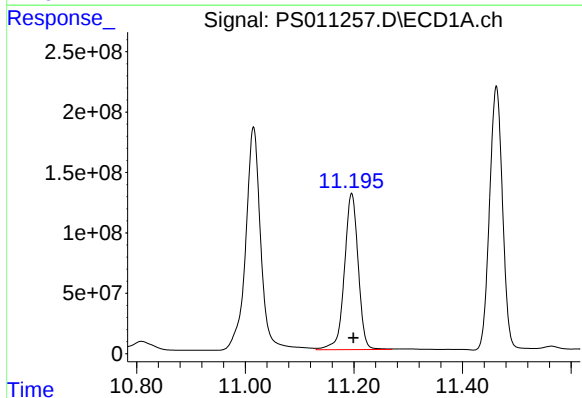
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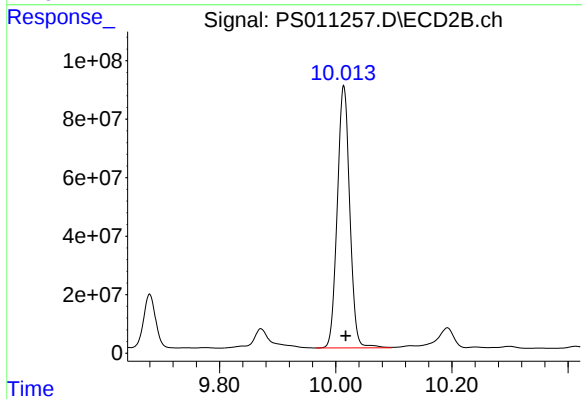
#13 2,4-DB

R.T.: 9.680 min
Delta R.T.: -0.003 min
Response: 264875617
Conc: 619.59 ng/ml



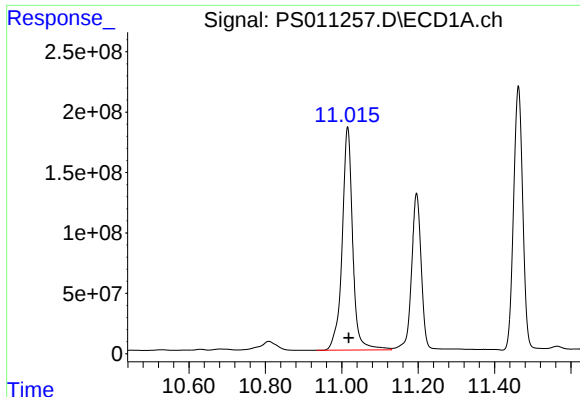
#14 DINOSEB

R.T.: 11.196 min
Delta R.T.: -0.003 min
Response: 2280608367
Conc: 591.65 ng/ml



#14 DINOSEB

R.T.: 10.014 min
Delta R.T.: -0.003 min
Response: 1331308772
Conc: 620.68 ng/ml



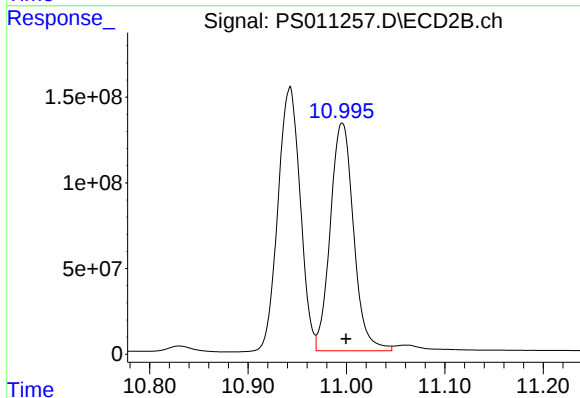
#15 Picloram

R.T.: 11.015 min
Delta R.T.: -0.003 min
Response: 3549336595
Conc: 562.51 ng/ml

Instrument :
ECD_S
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PB130250BS

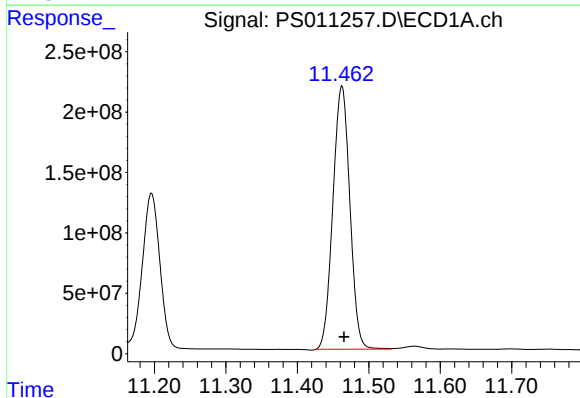
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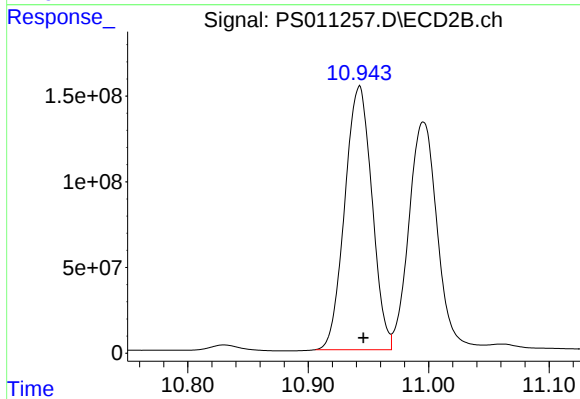
#15 Picloram

R.T.: 10.996 min
Delta R.T.: -0.004 min
Response: 2187335656
Conc: 500.15 ng/ml



#16 DCPA

R.T.: 11.462 min
Delta R.T.: -0.003 min
Response: 3597012802
Conc: 558.29 ng/ml



#16 DCPA

R.T.: 10.942 min
Delta R.T.: -0.004 min
Response: 2410731996
Conc: 637.44 ng/ml