

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110524\
 Data File : PS028231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 23:00
 Operator : AR\AJ
 Sample : PB164641BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB164641BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/06/2024
 Supervised By : Ankita Jodhani 11/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:38:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110524.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 00:14:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.265	7.767	1033.7E6	894.0E6	573.313	571.667
Target Compounds							
1) T	Dalapon	2.657	2.710	1487.1E6	1366.4E6	466.797	493.729
2) T	3,5-DICHL...	6.433	6.718	1458.3E6	1244.7E6	520.321	531.243
3) T	4-Nitroph...	7.065	7.293	614.1E6	544.4E6	518.167	514.235
5) T	DICAMBA	7.455	7.969	4234.4E6	3918.0E6	536.093	543.200
6) T	MCPD	7.636	8.069	288.7E6	286.4E6	52.433m	55.342
7) T	MCPA	7.787	8.315	415.3E6	389.6E6	51.207	54.317
8) T	DICHLORPROP	8.166	8.687	1004.8E6	940.6E6	556.164	540.388
9) T	2,4-D	8.397	9.018	1132.0E6	1030.3E6	558.331	528.378m
10) T	Pentachlo...	8.698	9.550	15485.4E6	14200.5E6	578.981	548.914
11) T	2,4,5-TP ...	9.280	9.926	5835.8E6	5755.7E6	583.036	535.296
12) T	2,4,5-T	9.573	10.348	5922.5E6	5606.7E6	579.668	524.086
13) T	2,4-DB	10.151	10.916	932.2E6	683.6E6	565.312	493.175
14) T	DINOSEB	11.368	11.296	4435.9E6	3794.9E6	590.382	505.900
15) T	Picloram	11.173	12.397	9875.3E6	7837.1E6	565.939	477.360
16) T	DCPA	11.660	12.344	7625.0E6	6025.4E6	612.460	478.059

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

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Operator : AR\AJ
Sample : PB164641BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

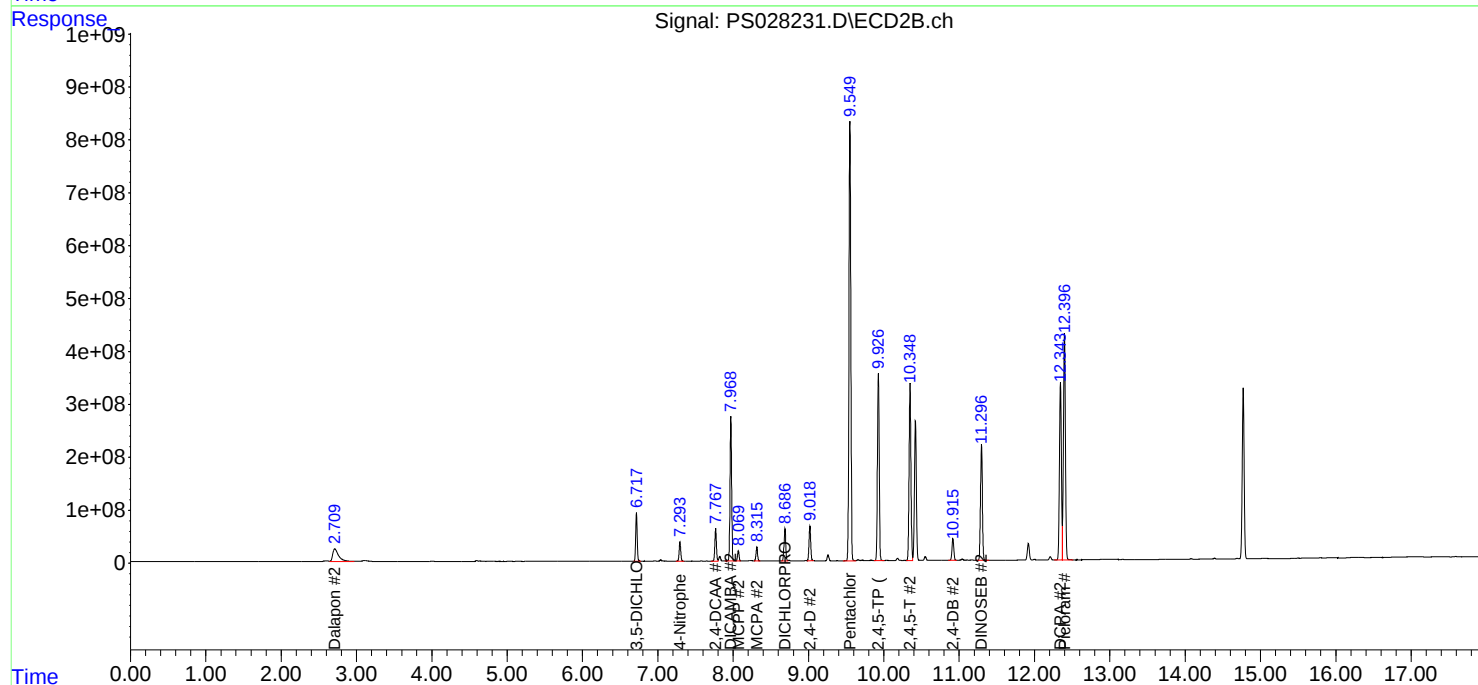
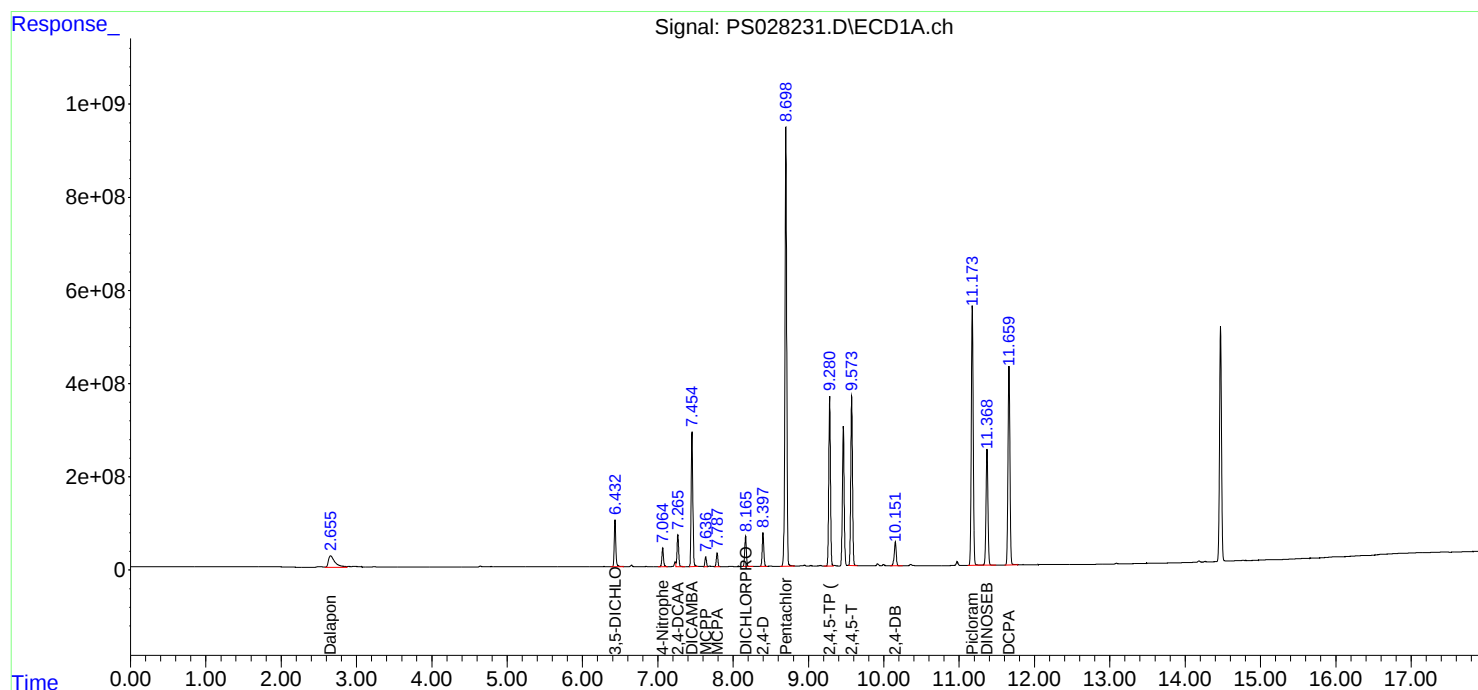
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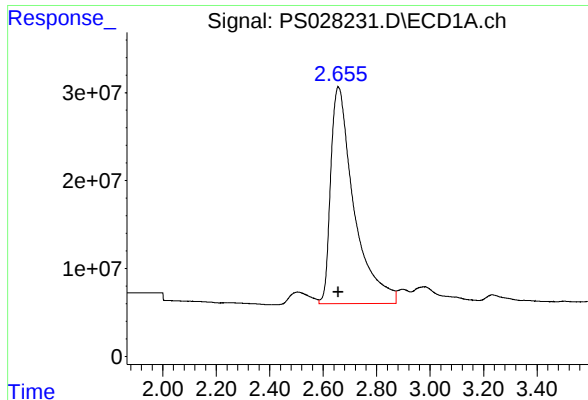
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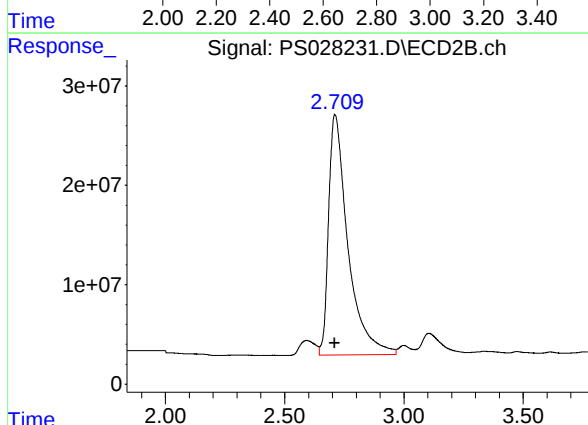
#1 Dalapon

R.T.: 2.657 min
Delta R.T.: 0.000 min
Response: 1487082427
Conc: 466.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164641BS

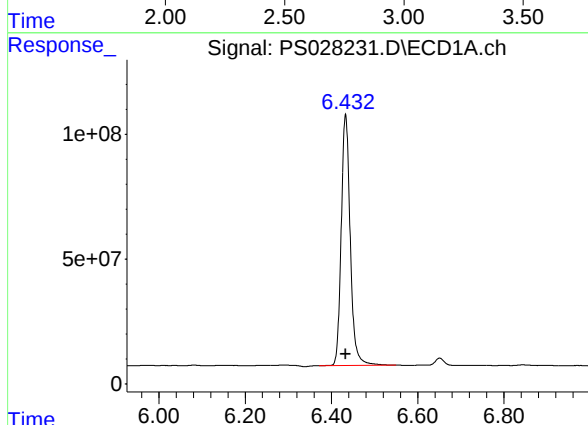
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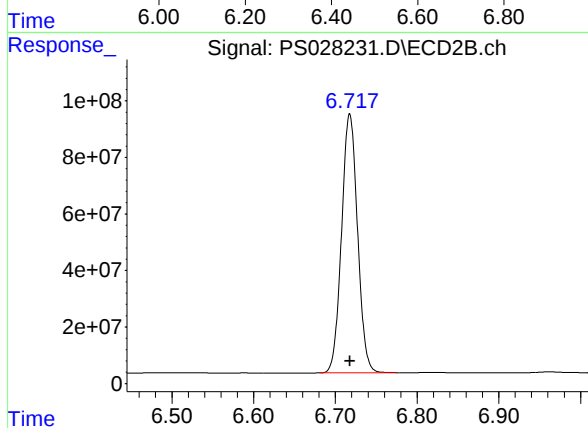
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: 0.000 min
Response: 1366445949
Conc: 493.73 ng/ml



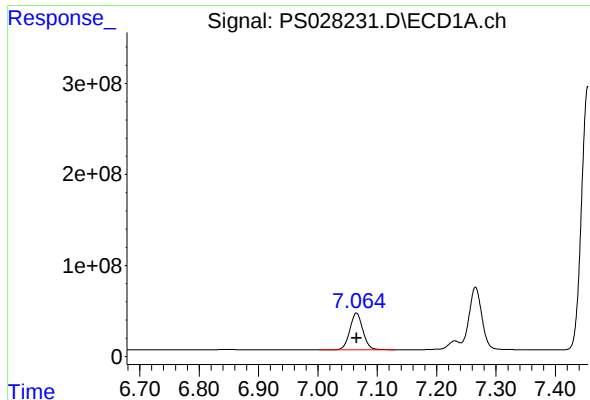
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 1458266782
Conc: 520.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 1244691572
Conc: 531.24 ng/ml



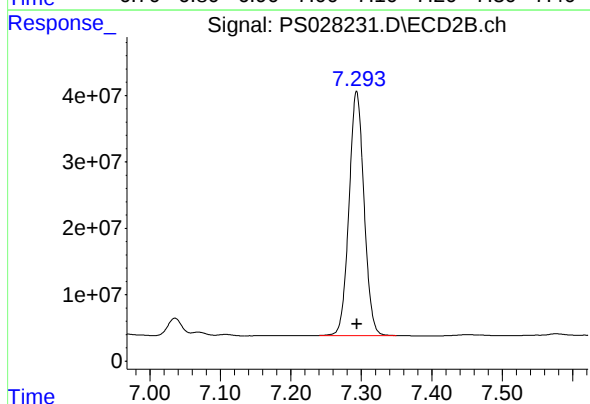
#3 4-Nitrophenol

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 614140955
Conc: 518.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164641BS

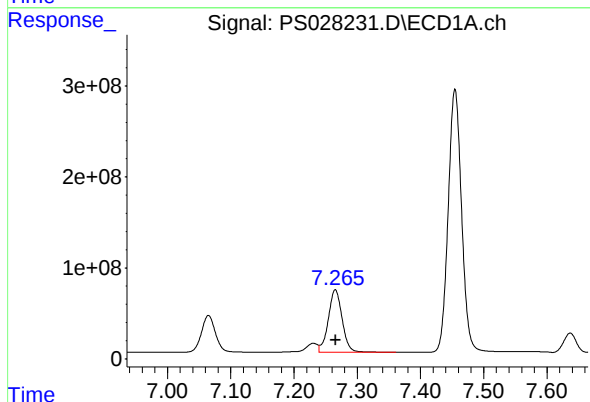
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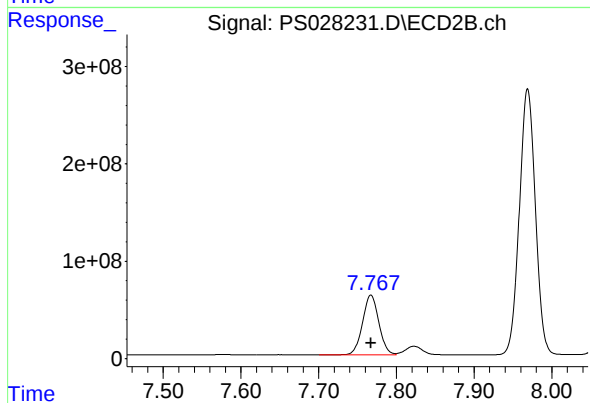
#3 4-Nitrophenol

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 544361857
Conc: 514.24 ng/ml



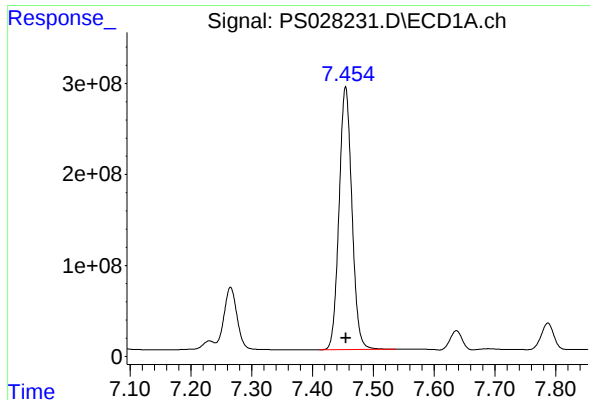
#4 2,4-DCAA

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 1033702181
Conc: 573.31 ng/ml



#4 2,4-DCAA

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 894024099
Conc: 571.67 ng/ml



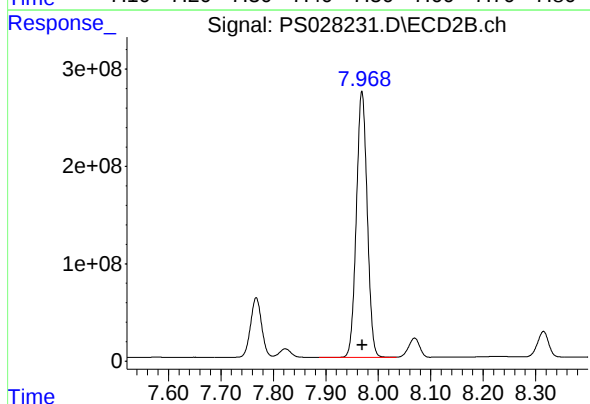
#5 DICAMBA

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 4234368581
Conc: 536.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164641BS

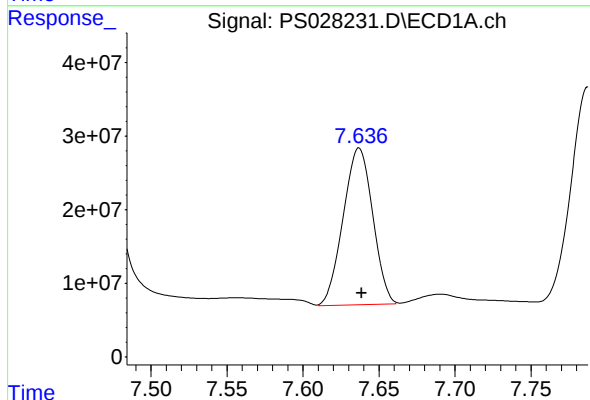
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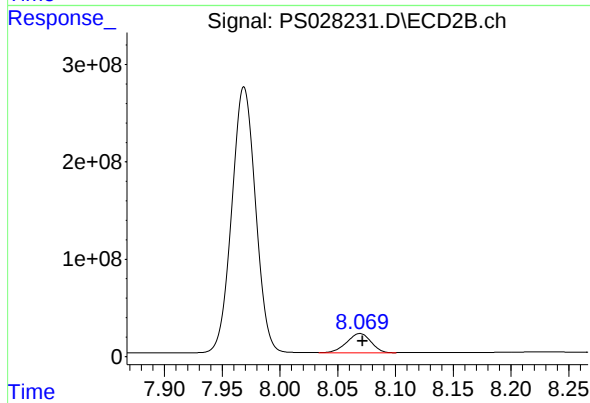
#5 DICAMBA

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 3918002501
Conc: 543.20 ng/ml



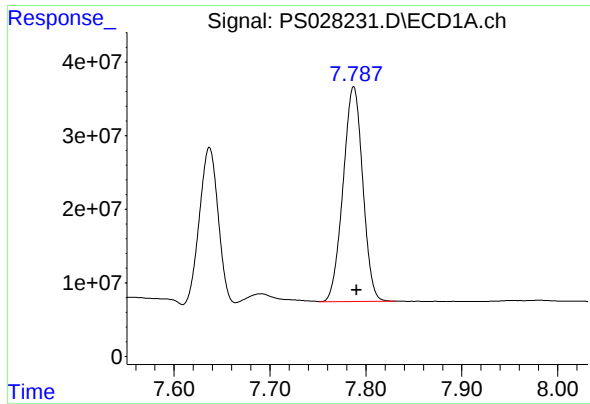
#6 MCPP

R.T.: 7.636 min
Delta R.T.: -0.002 min
Response: 288748176
Conc: 52.43 ug/ml m



#6 MCPP

R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 286380161
Conc: 55.34 ug/ml



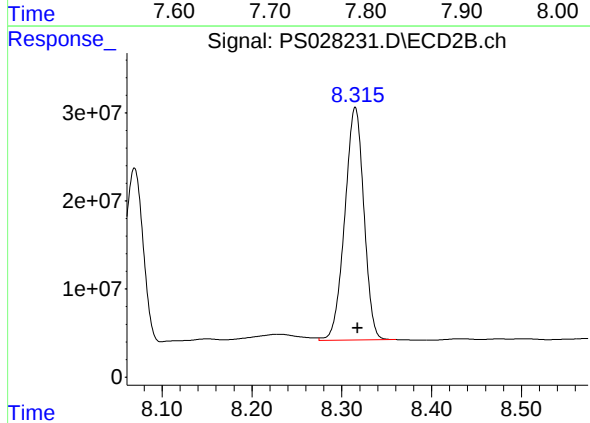
#7 MCPA

R.T.: 7.787 min
Delta R.T.: -0.003 min
Response: 415347435
Conc: 51.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB164641BS

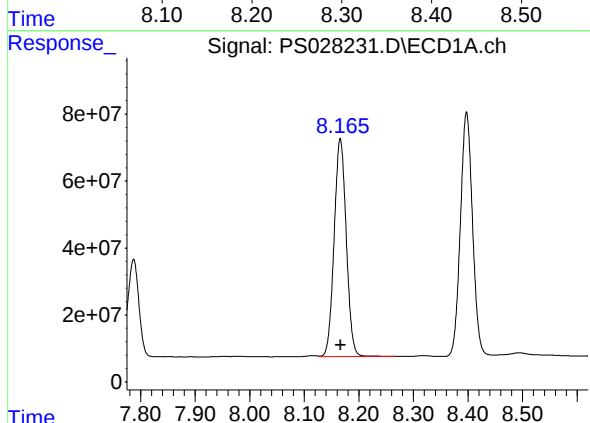
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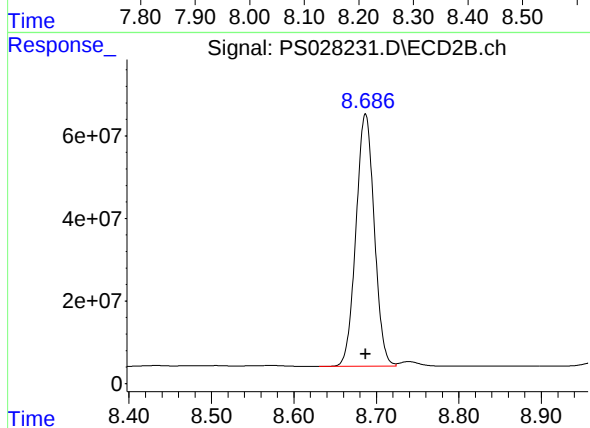
#7 MCPA

R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 389604117
Conc: 54.32 ug/ml



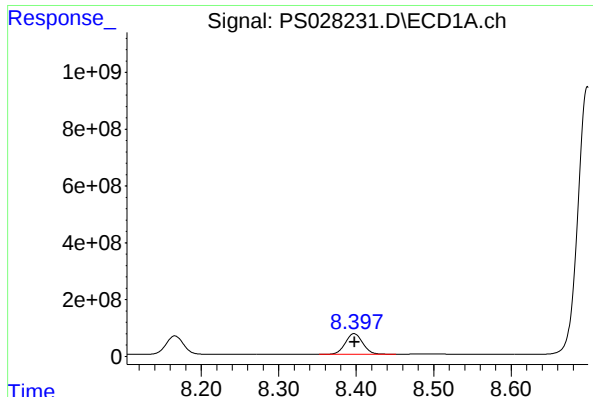
#8 DICHLORPROP

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 1004752053
Conc: 556.16 ng/ml



#8 DICHLORPROP

R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 940627006
Conc: 540.39 ng/ml



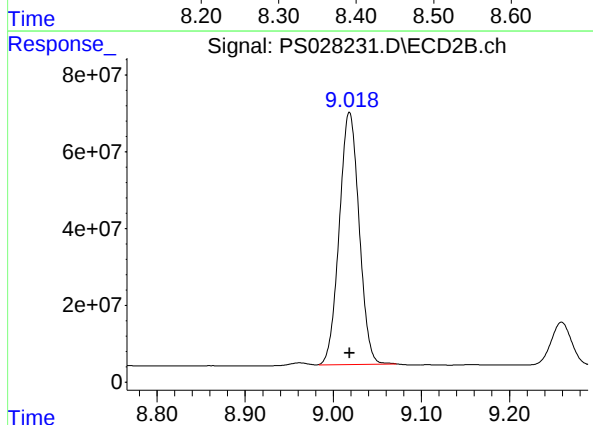
#9 2,4-D

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 1131972154
Conc: 558.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164641BS

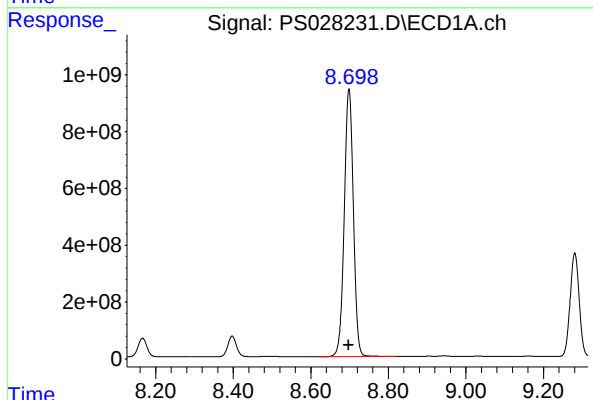
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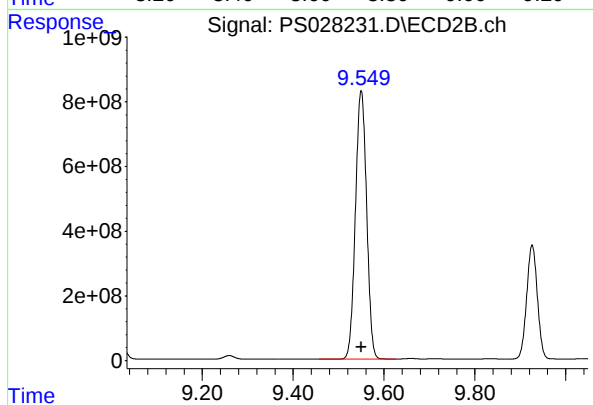
#9 2,4-D

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 1030308820
Conc: 528.38 ng/ml m



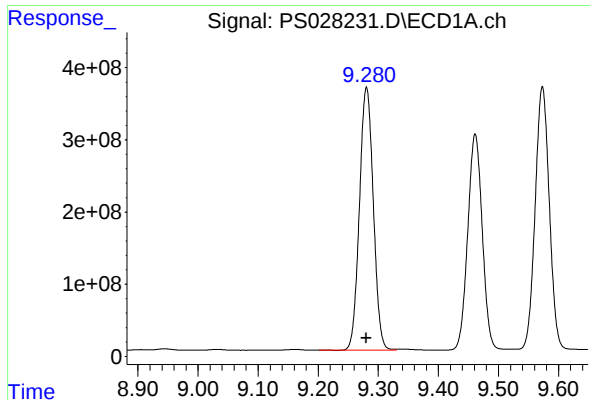
#10 Pentachlorophenol

R.T.: 8.698 min
Delta R.T.: 0.000 min
Response: 15485403648
Conc: 578.98 ng/ml



#10 Pentachlorophenol

R.T.: 9.550 min
Delta R.T.: 0.000 min
Response: 14200500684
Conc: 548.91 ng/ml



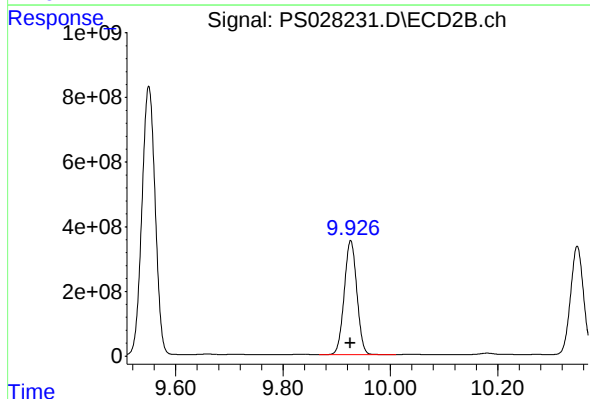
#11 2,4,5-TP (SILVEX)

R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 5835760243
Conc: 583.04 ng/ml

Instrument :
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ClientSampleId :
PB164641BS

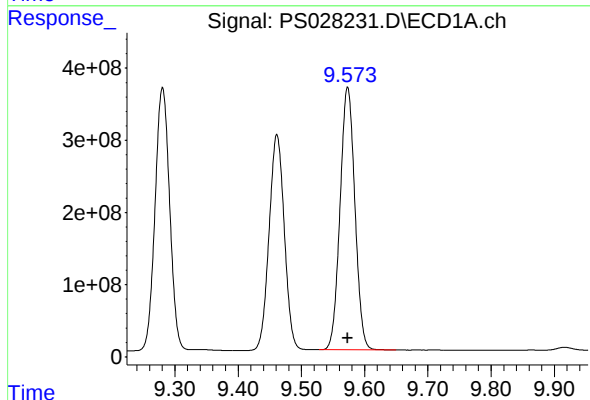
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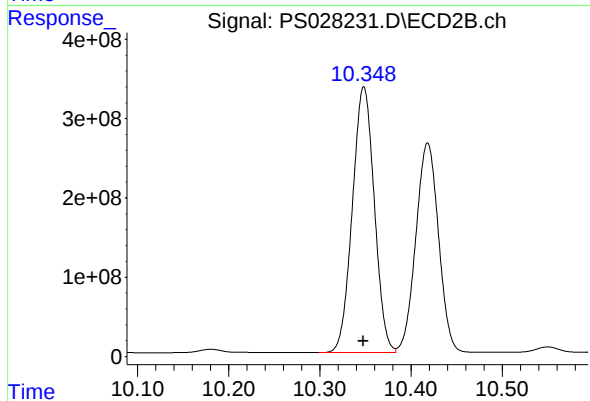
#11 2,4,5-TP (SILVEX)

R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 5755660756
Conc: 535.30 ng/ml



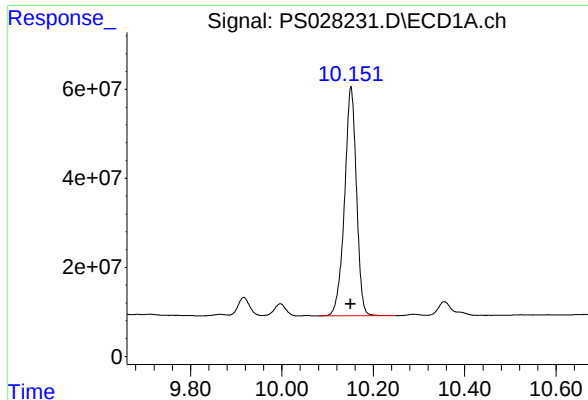
#12 2,4,5-T

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 5922472434
Conc: 579.67 ng/ml



#12 2,4,5-T

R.T.: 10.348 min
Delta R.T.: 0.000 min
Response: 5606731264
Conc: 524.09 ng/ml



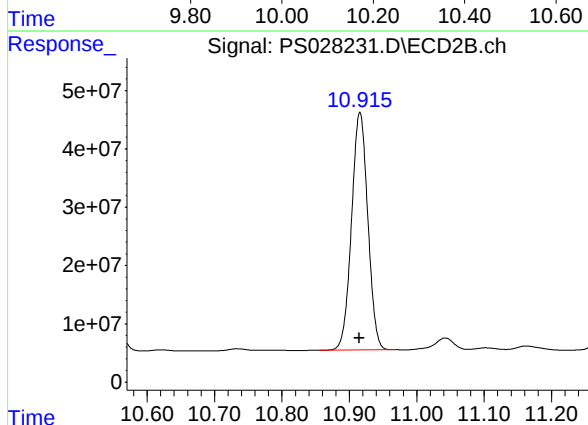
#13 2,4-DB

R.T.: 10.151 min
Delta R.T.: 0.000 min
Response: 932244025
Conc: 565.31 ng/ml

Instrument :
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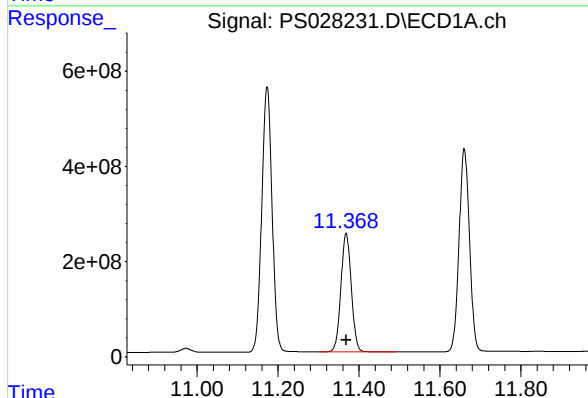
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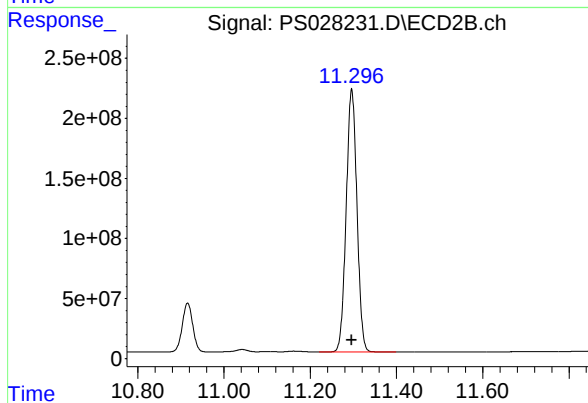
#13 2,4-DB

R.T.: 10.916 min
Delta R.T.: 0.000 min
Response: 683585535
Conc: 493.18 ng/ml



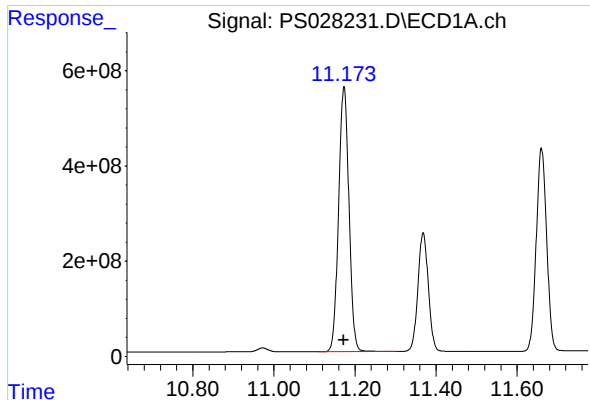
#14 DINOSEB

R.T.: 11.368 min
Delta R.T.: 0.000 min
Response: 4435866566
Conc: 590.38 ng/ml



#14 DINOSEB

R.T.: 11.296 min
Delta R.T.: 0.000 min
Response: 3794900962
Conc: 505.90 ng/ml



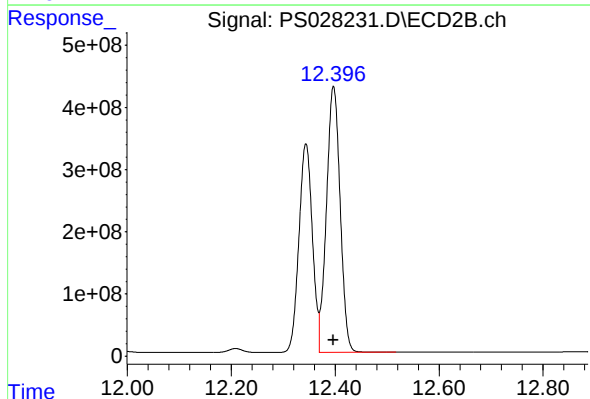
#15 Picloram

R.T.: 11.173 min
Delta R.T.: 0.000 min
Response: 9875313975
Conc: 565.94 ng/ml

Instrument :
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ClientSampleId :
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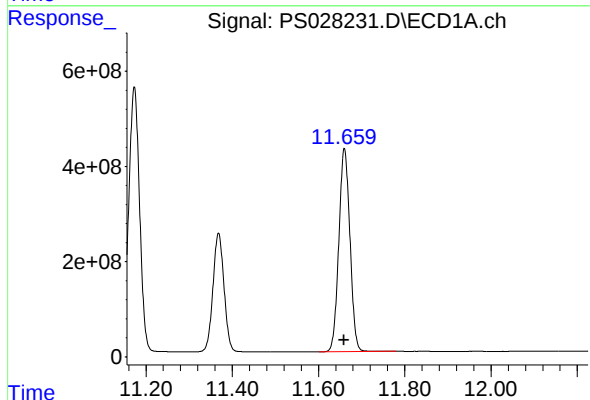
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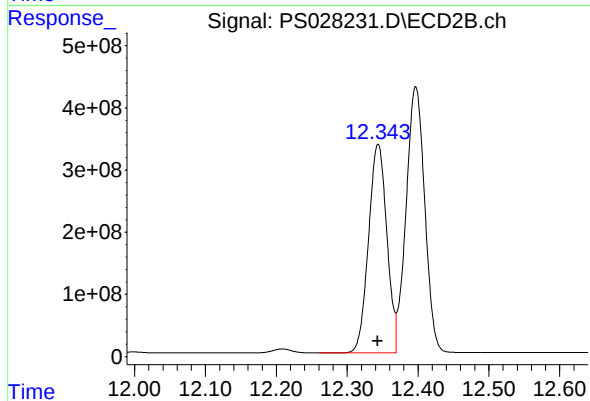
#15 Picloram

R.T.: 12.397 min
Delta R.T.: 0.000 min
Response: 7837143011
Conc: 477.36 ng/ml



#16 DCPA

R.T.: 11.660 min
Delta R.T.: 0.000 min
Response: 7625025258
Conc: 612.46 ng/ml



#16 DCPA

R.T.: 12.344 min
Delta R.T.: 0.000 min
Response: 6025353694
Conc: 478.06 ng/ml