

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071023\
 Data File : PS023661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 10:46
 Operator : AR\AJ
 Sample : 03507-7MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 03507-7MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/11/2023
 Supervised By : Ankita Jodhani 07/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 05:05:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070723.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 07 18:46:40 2023
 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	6.374	6.811	391.1E6	118.8E6	309.644	283.166
Target Compounds							
1) T	Dalapon	2.478	2.553	376.7E6	197.4E6	267.862	281.957
2) T	3,5-DICHL...	5.746	5.988	368.6E6	113.8E6	190.244	175.730
3) T	4-Nitroph...	6.210	6.421	284.1E6	82181104	317.448	284.933m
5) T	DICAMBA	6.517	6.974	1180.3E6	310.3E6	211.594	171.259
8) T	DICHLORPROP	7.108	7.594	276.9E6	87812143	187.207	188.714
9) T	2,4-D	7.305	7.880	371.4E6	123.8E6	214.875m	228.971
10) T	Pentachlo...	7.536	8.307	3060.1E6	893.7E6	145.814	133.467
11) T	2,4,5-TP ...	8.060	8.666	1204.2E6	325.0E6	144.087	130.152m
12) T	2,4,5-T	8.317	9.039	1433.5E6	383.3E6	177.347	157.086
13) T	2,4-DB	8.825	9.543	236.2E6	52566243	239.903	168.943 #
14) T	DINOSEB	9.881	9.871	666.8E6	201.8E6	114.300	114.478
15) T	Picloram	9.704	10.830	3353.0E6	1114.2E6	285.958	263.415
16) T	DCPA	10.146	10.796	4013.3E6	1164.2E6	426.593	419.652

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

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Operator : AR\AJ
Sample : 03507-7MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

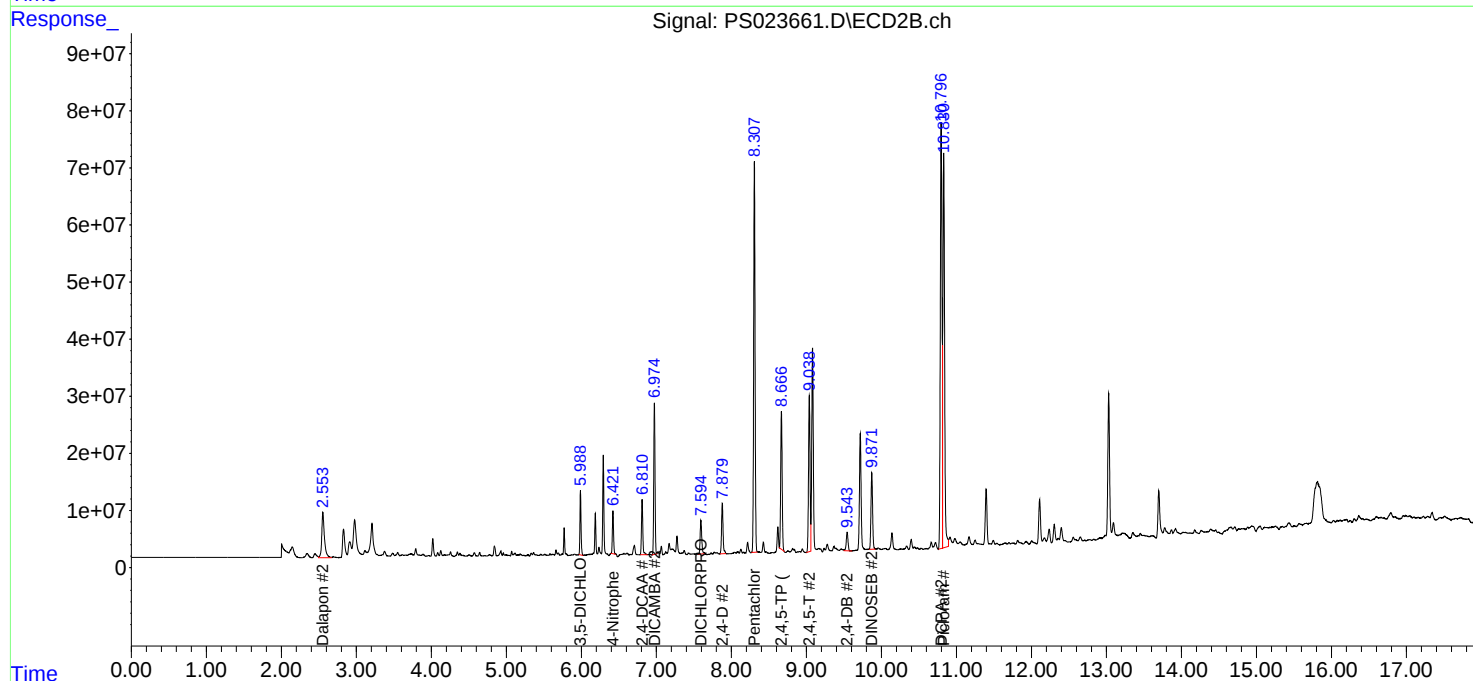
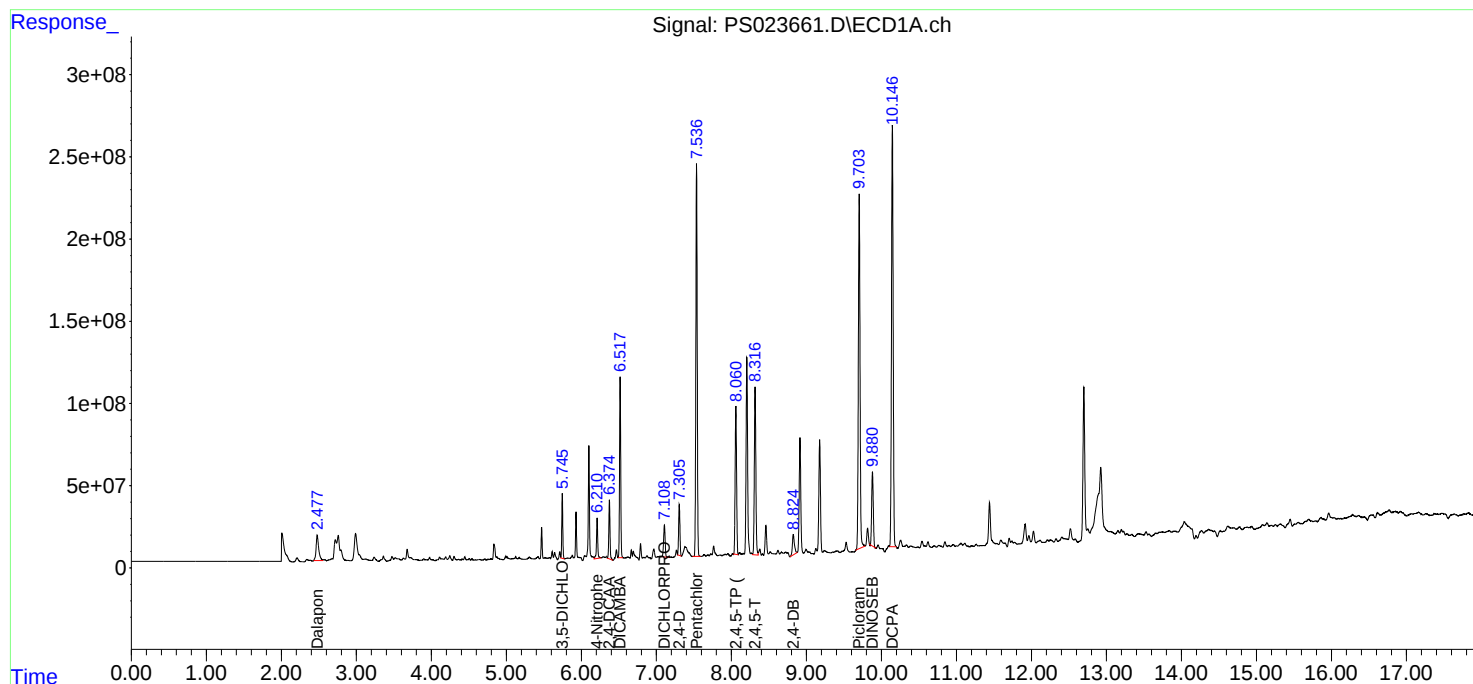
Instrument :
ECD_S
ClientSampleId :
03507-7MS

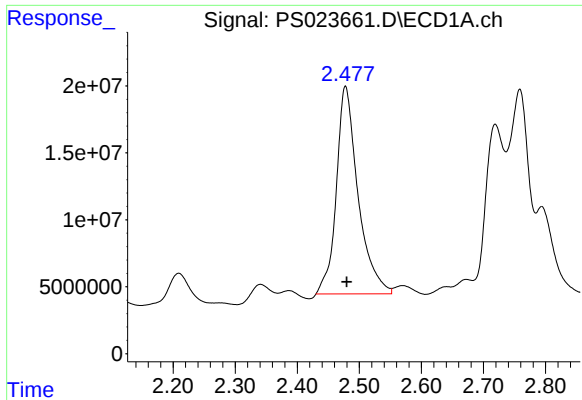
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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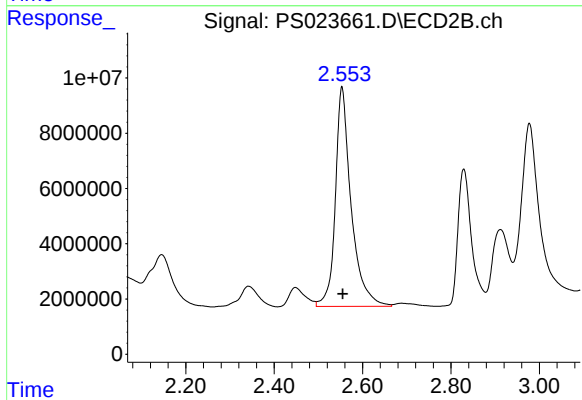
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: -0.002 min
Response: 376668162
Conc: 267.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
O3507-7MS

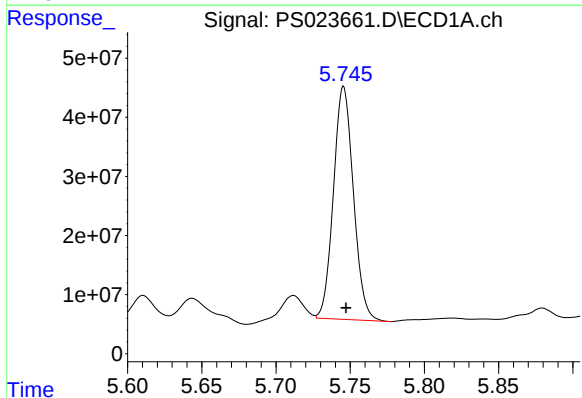
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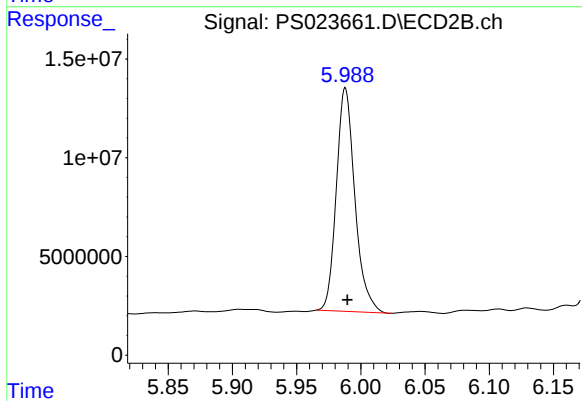
#1 Dalapon

R.T.: 2.553 min
Delta R.T.: -0.002 min
Response: 197354706
Conc: 281.96 ng/ml



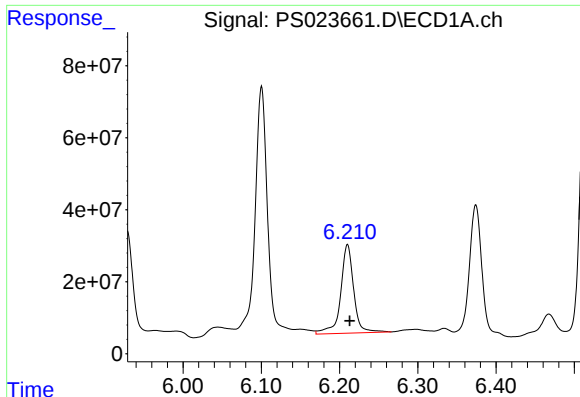
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 368631401
Conc: 190.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 113812448
Conc: 175.73 ng/ml



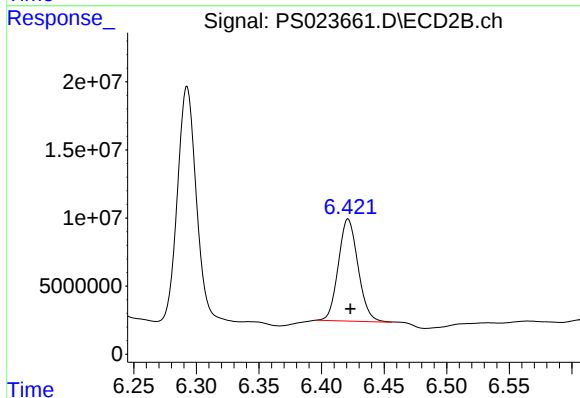
#3 4-Nitrophenol

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 284084716
Conc: 317.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
O3507-7MS

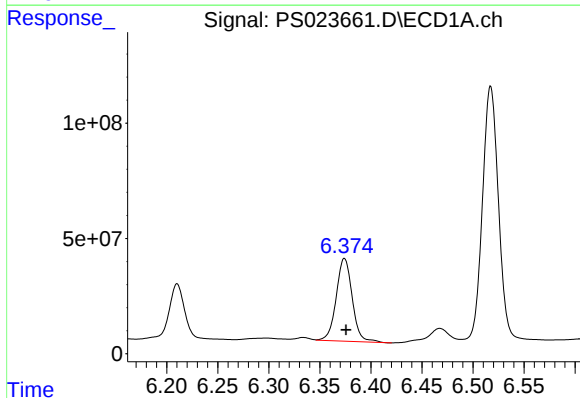
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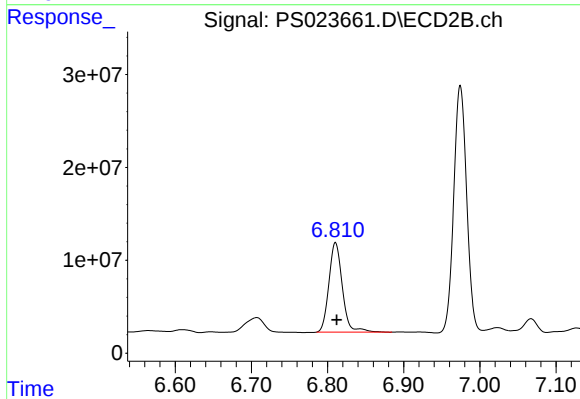
#3 4-Nitrophenol

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 82181104
Conc: 284.93 ng/ml m



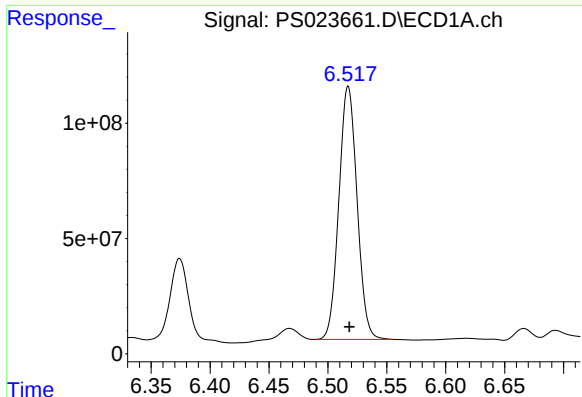
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 391082950
Conc: 309.64 ng/ml



#4 2,4-DCAA

R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 118771967
Conc: 283.17 ng/ml



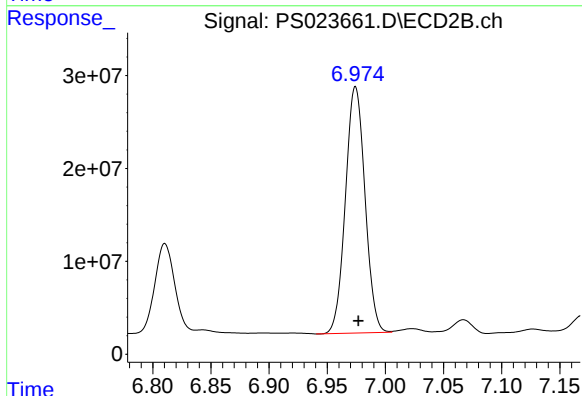
#5 DICAMBA

R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 1180302824
Conc: 211.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
O3507-7MS

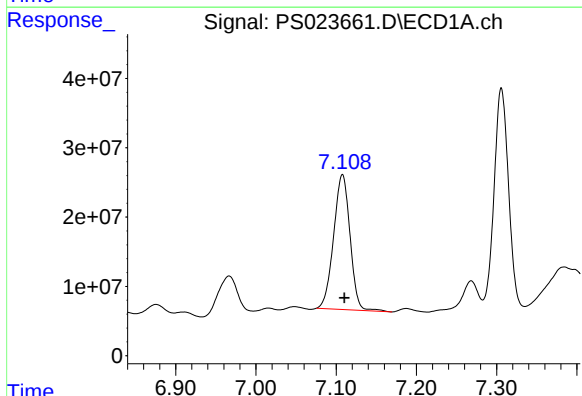
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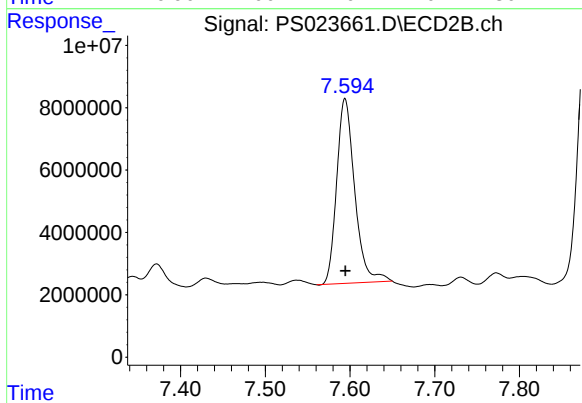
#5 DICAMBA

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 310255136
Conc: 171.26 ng/ml



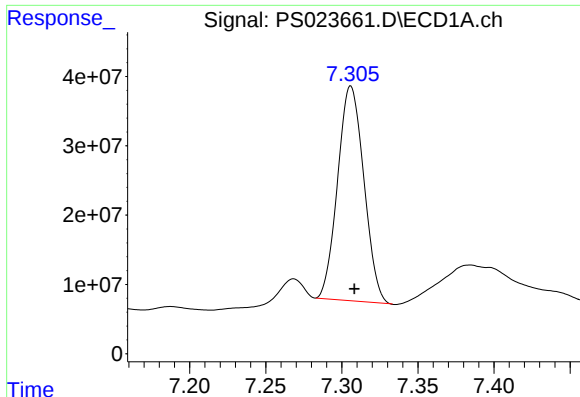
#8 DICHLORPROP

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 276868870
Conc: 187.21 ng/ml



#8 DICHLORPROP

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 87812143
Conc: 188.71 ng/ml



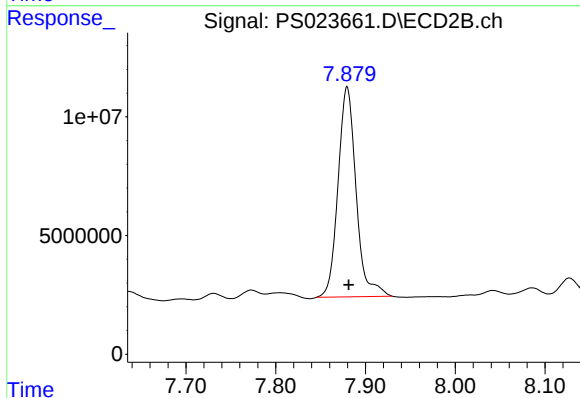
#9 2,4-D

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 371448387
Conc: 214.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
O3507-7MS

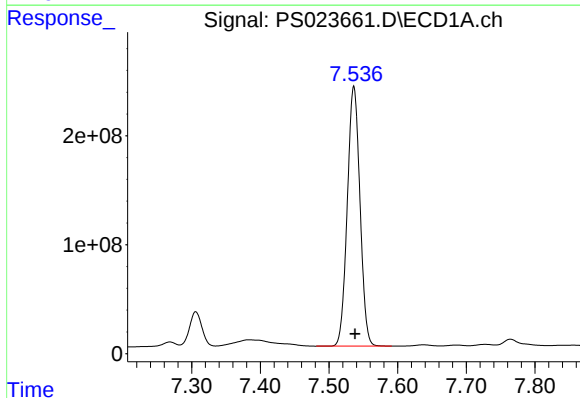
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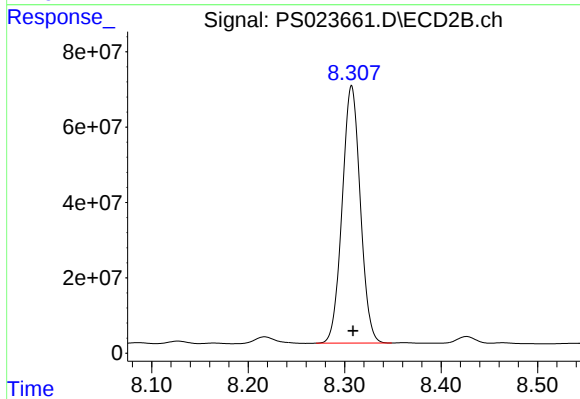
#9 2,4-D

R.T.: 7.880 min
Delta R.T.: -0.002 min
Response: 123821652
Conc: 228.97 ng/ml



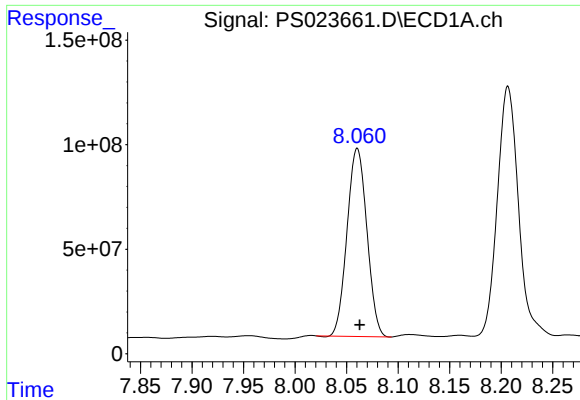
#10 Pentachlorophenol

R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 3060102387
Conc: 145.81 ng/ml



#10 Pentachlorophenol

R.T.: 8.307 min
Delta R.T.: -0.002 min
Response: 893660419
Conc: 133.47 ng/ml



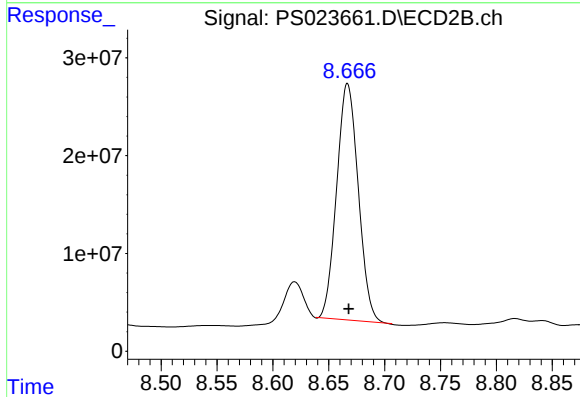
#11 2,4,5-TP (SILVEX)

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 1204244197
Conc: 144.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
O3507-7MS

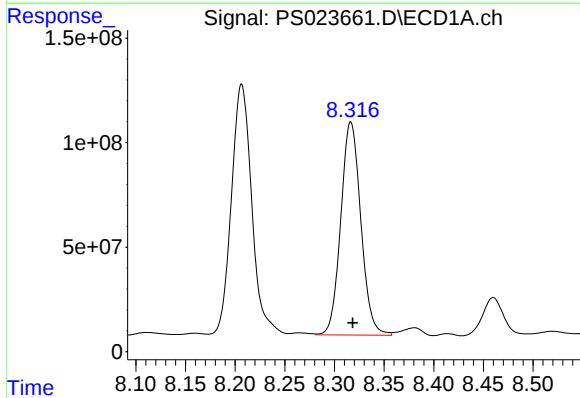
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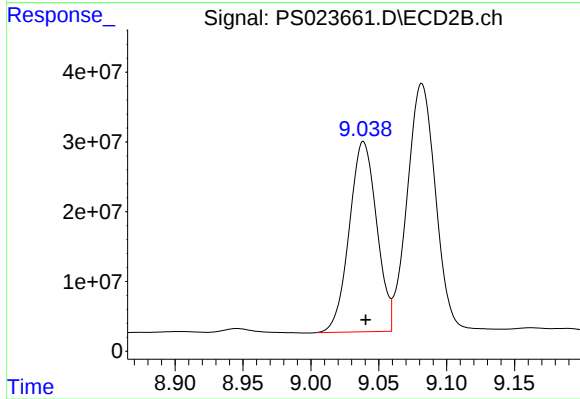
#11 2,4,5-TP (SILVEX)

R.T.: 8.666 min
Delta R.T.: -0.002 min
Response: 325025696
Conc: 130.15 ng/ml m



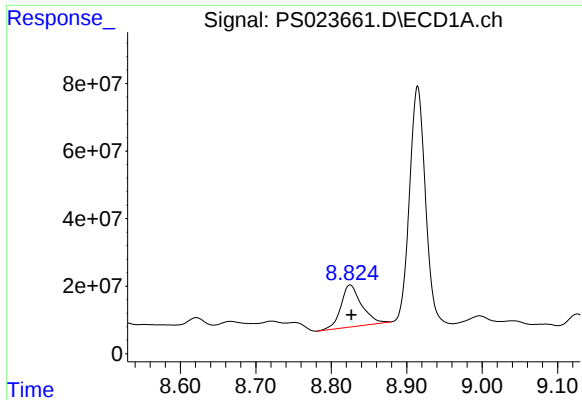
#12 2,4,5-T

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 1433466734
Conc: 177.35 ng/ml



#12 2,4,5-T

R.T.: 9.039 min
Delta R.T.: -0.002 min
Response: 383302576
Conc: 157.09 ng/ml



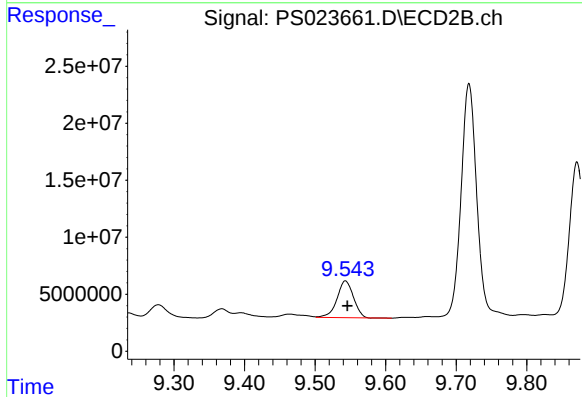
#13 2,4-DB

R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 236226922
Conc: 239.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
O3507-7MS

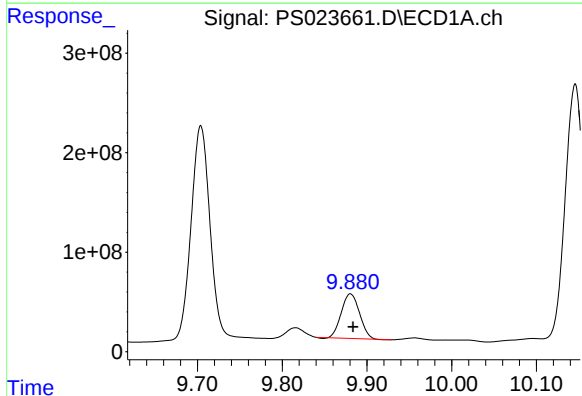
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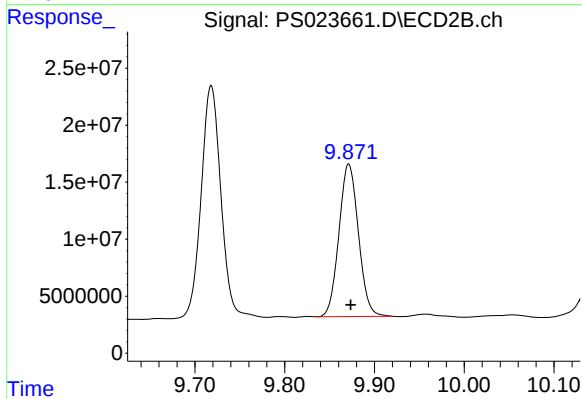
#13 2,4-DB

R.T.: 9.543 min
Delta R.T.: -0.003 min
Response: 52566243
Conc: 168.94 ng/ml



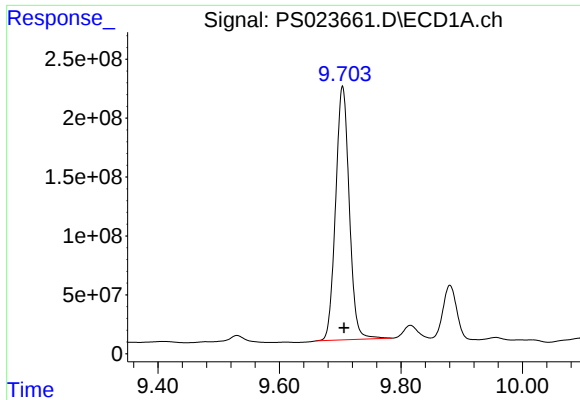
#14 DINOSEB

R.T.: 9.881 min
Delta R.T.: -0.003 min
Response: 666796022
Conc: 114.30 ng/ml



#14 DINOSEB

R.T.: 9.871 min
Delta R.T.: -0.002 min
Response: 201793792
Conc: 114.48 ng/ml



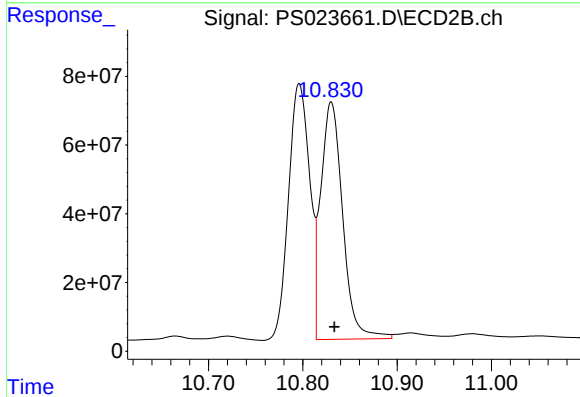
#15 Picloram

R.T.: 9.704 min
Delta R.T.: -0.002 min
Response: 3352968532
Conc: 285.96 ng/ml

Instrument :
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ClientSampleId :
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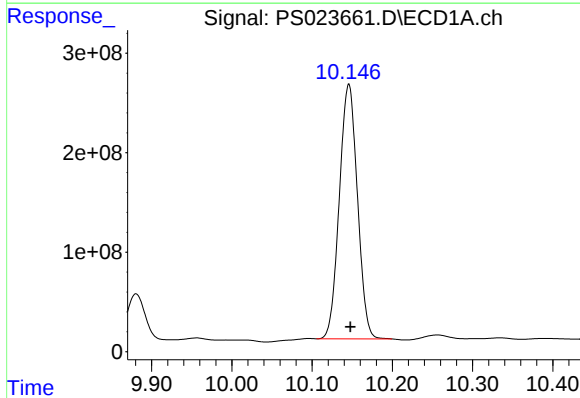
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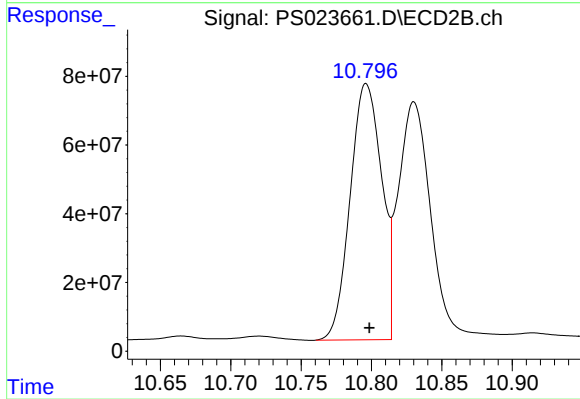
#15 Picloram

R.T.: 10.830 min
Delta R.T.: -0.003 min
Response: 1114240083
Conc: 263.41 ng/ml



#16 DCPA

R.T.: 10.146 min
Delta R.T.: -0.002 min
Response: 4013300143
Conc: 426.59 ng/ml



#16 DCPA

R.T.: 10.796 min
Delta R.T.: -0.002 min
Response: 1164197694
Conc: 419.65 ng/ml