

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070123\
 Data File : PS023578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 19:08
 Operator : AR\AJ
 Sample : PB153915BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB153915BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/03/2023
 Supervised By : Ankita Jodhani 07/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 12:40:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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 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	6.476	6.846	1072.6E6	328.1E6	606.238	577.951
Target Compounds							
1) T	Dalapon	2.546	2.573	963.2E6	505.5E6	526.780m	551.513
2) T	3,5-DICHL...	5.830	6.015	1513.6E6	542.4E6	563.407	612.786
3) T	4-Nitroph...	6.309	6.452	711.1E6	175.4E6	551.751	514.239
5) T	DICAMBA	6.624	7.012	4018.7E6	1371.0E6	515.633	534.976
6) T	MCPD	6.782	7.107	322.0E6	101.1E6	58.429	56.569
7) T	MCPA	6.910	7.316	411.2E6	166.0E6	52.517	61.757
8) T	DICHLORPROP	7.233	7.633	1214.2E6	369.2E6	588.396	596.878
9) T	2,4-D	7.434	7.920	1347.4E6	414.2E6	551.467	597.243
10) T	Pentachlo...	7.668	8.350	16551.6E6	5419.6E6	587.365	599.055
11) T	2,4,5-TP ...	8.203	8.711	6778.5E6	2125.0E6	586.215	636.729
12) T	2,4,5-T	8.469	9.085	6576.4E6	1760.7E6	578.898	574.339
13) T	2,4-DB	8.985	9.595	1583.1E6	497.8E6	672.488	1342.591 #
14) T	DINOSEB	10.048	9.917	4387.0E6	1530.8E6	529.691m	645.070m
15) T	Picloram	9.871	10.880	8297.5E6	2239.5E6	478.117m	490.707
16) T	DCPA	10.318	10.845	8391.8E6	2456.7E6	601.969	612.370

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

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Operator : AR\AJ
Sample : PB153915BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

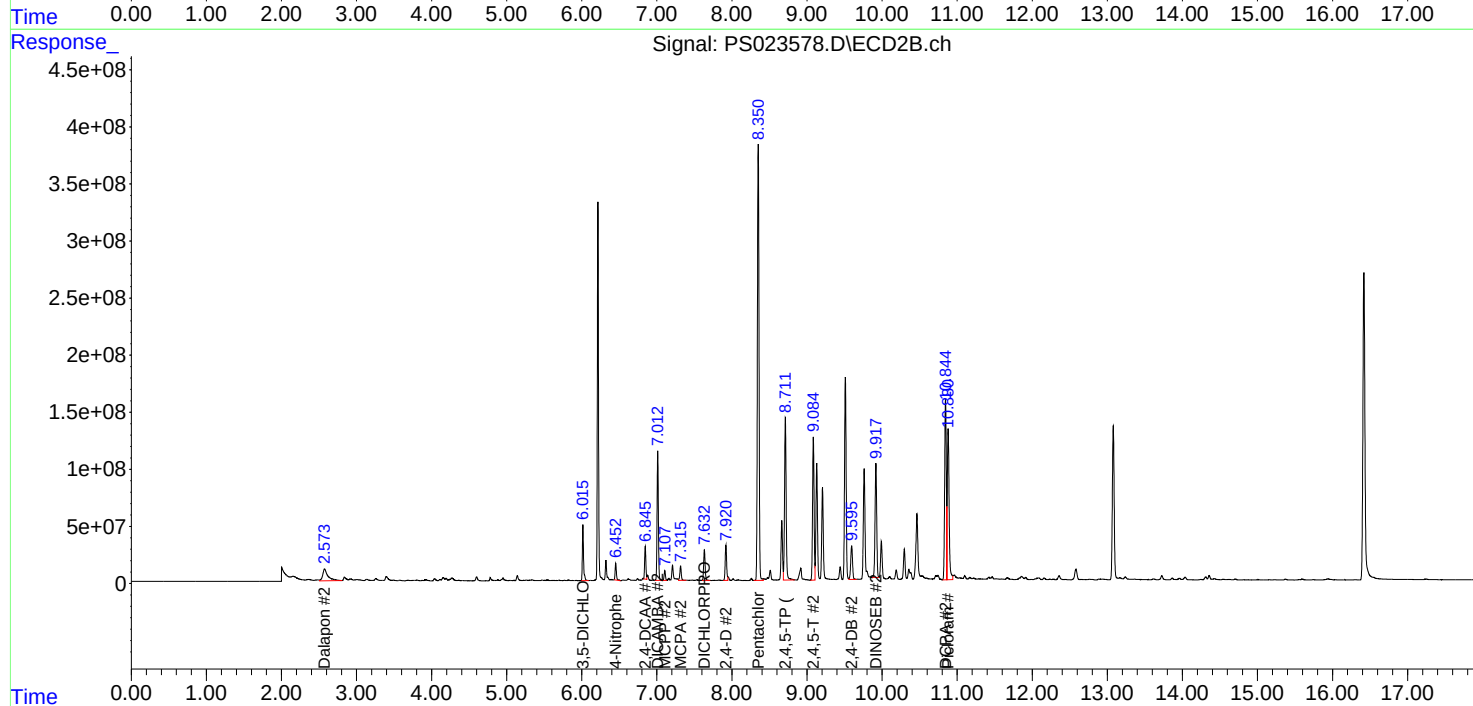
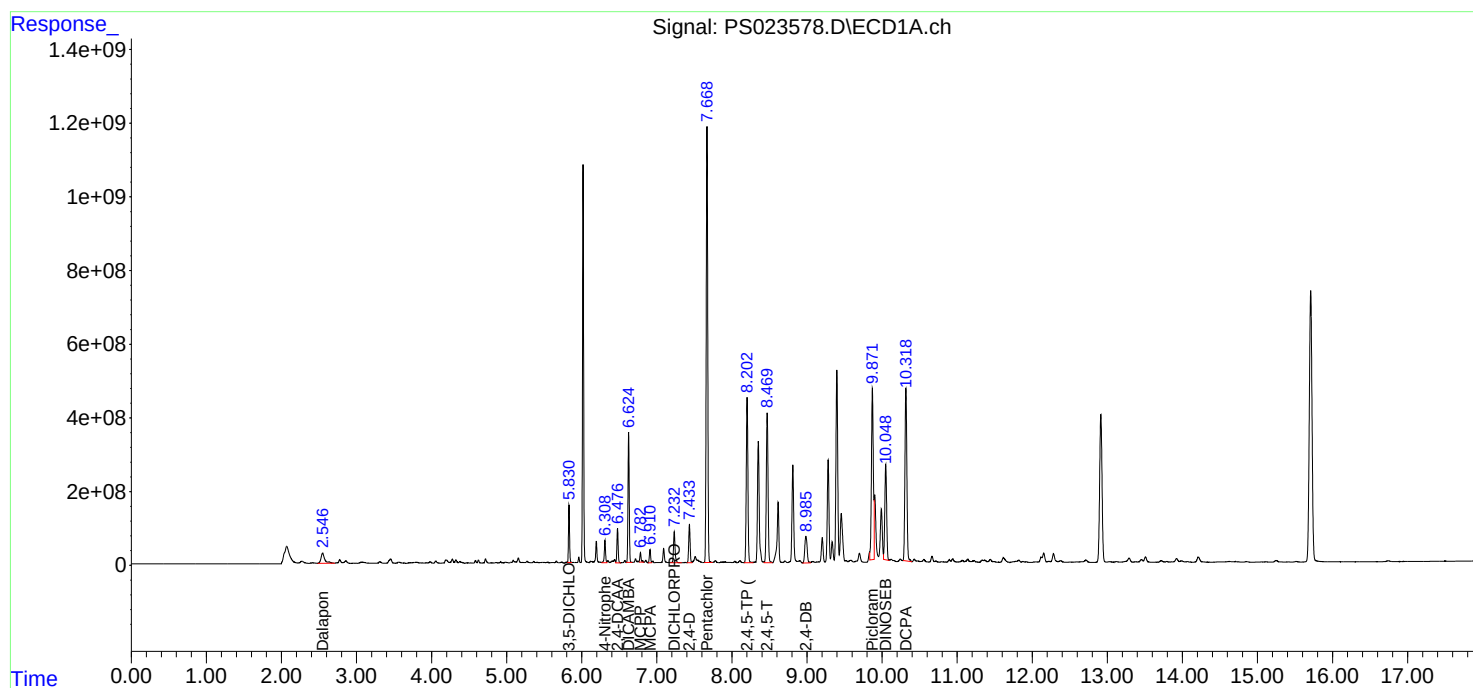
Instrument :
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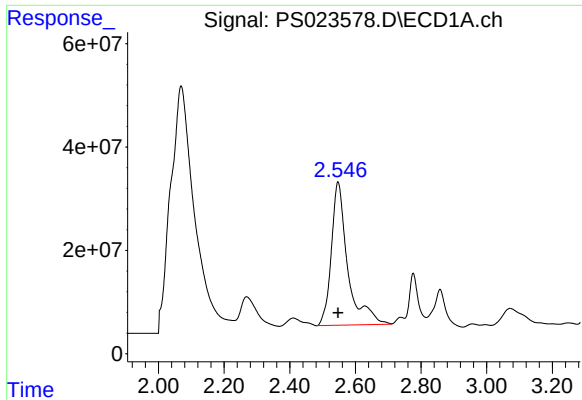
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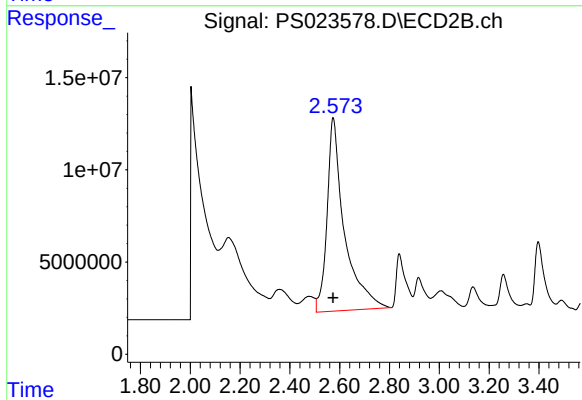
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: 0.000 min
Response: 963232248
Conc: 526.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB153915BS

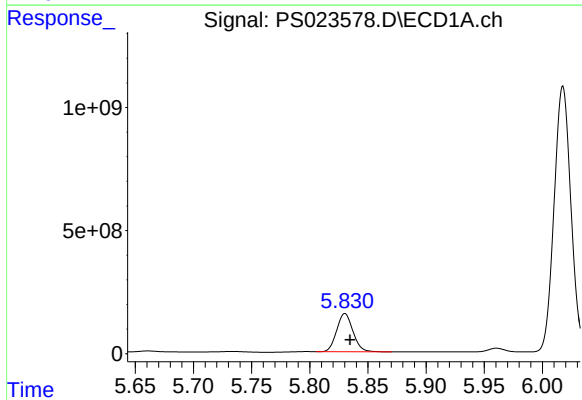
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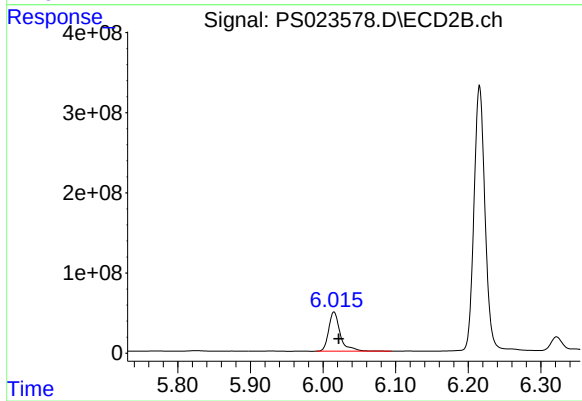
#1 Dalapon

R.T.: 2.573 min
Delta R.T.: 0.000 min
Response: 505544820
Conc: 551.51 ng/ml



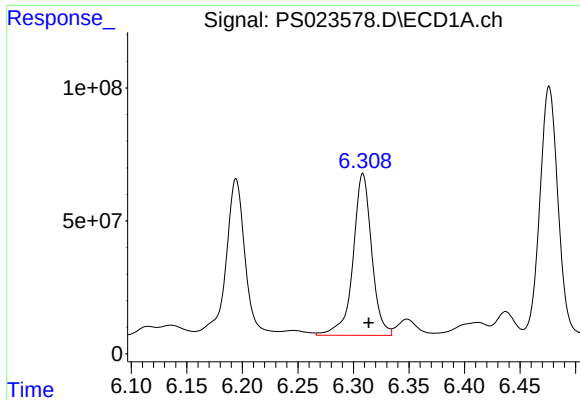
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 1513644433
Conc: 563.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 542429274
Conc: 612.79 ng/ml



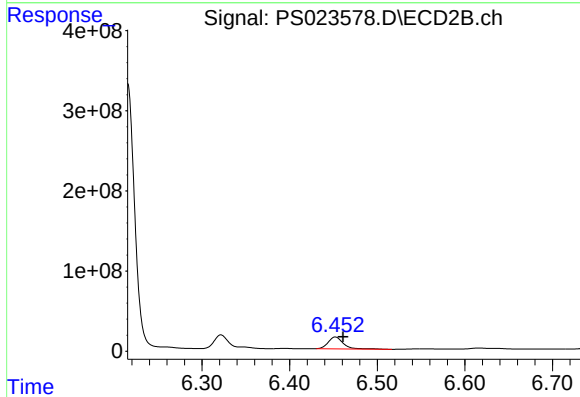
#3 4-Nitrophenol

R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 711112462
Conc: 551.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB153915BS

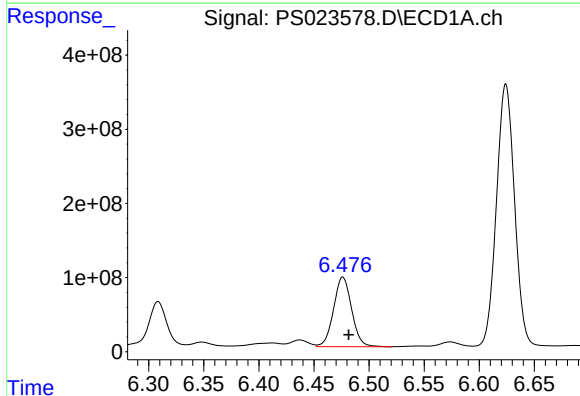
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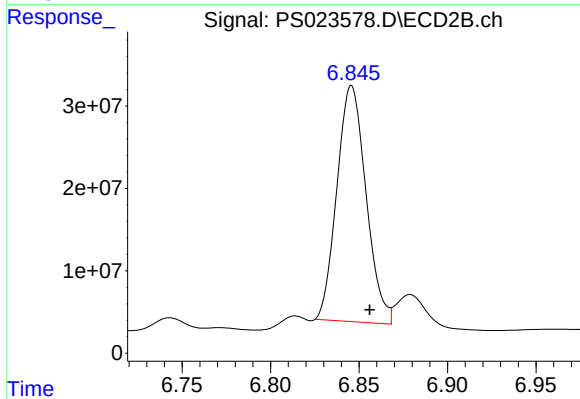
#3 4-Nitrophenol

R.T.: 6.452 min
Delta R.T.: -0.009 min
Response: 175437164
Conc: 514.24 ng/ml



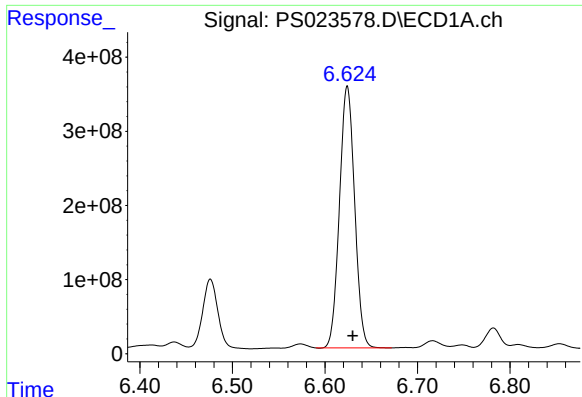
#4 2,4-DCAA

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 1072589623
Conc: 606.24 ng/ml



#4 2,4-DCAA

R.T.: 6.846 min
Delta R.T.: -0.010 min
Response: 328100199
Conc: 577.95 ng/ml



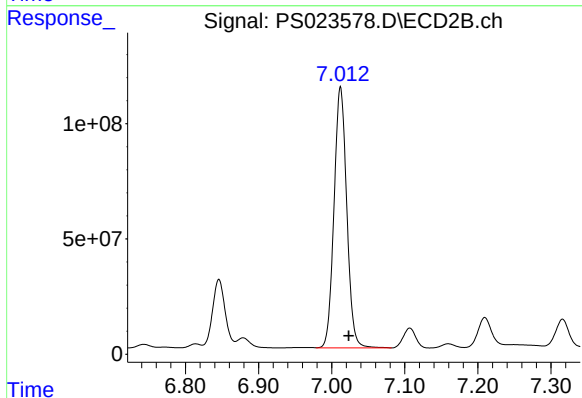
#5 DICAMBA

R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 4018709828
Conc: 515.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB153915BS

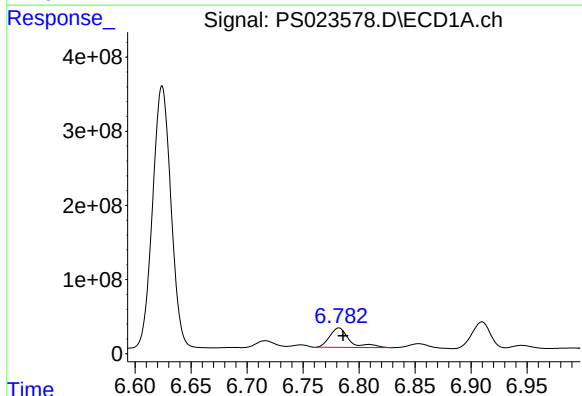
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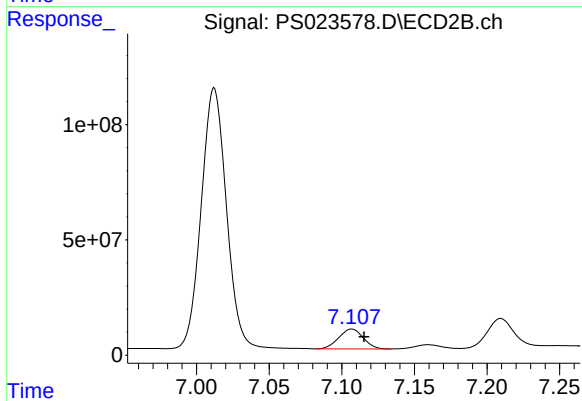
#5 DICAMBA

R.T.: 7.012 min
Delta R.T.: -0.011 min
Response: 1370985545
Conc: 534.98 ng/ml



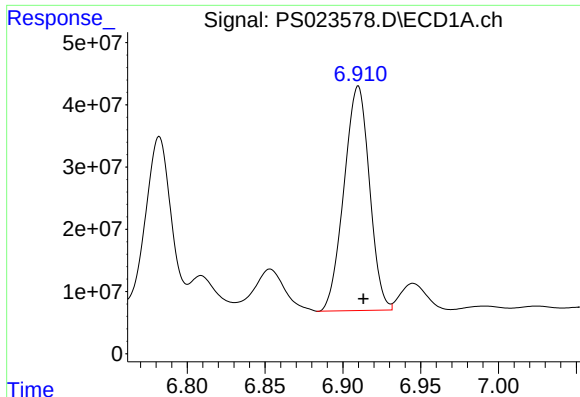
#6 MCP

R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 322034969
Conc: 58.43 ug/ml



#6 MCP

R.T.: 7.107 min
Delta R.T.: -0.008 min
Response: 101128324
Conc: 56.57 ug/ml



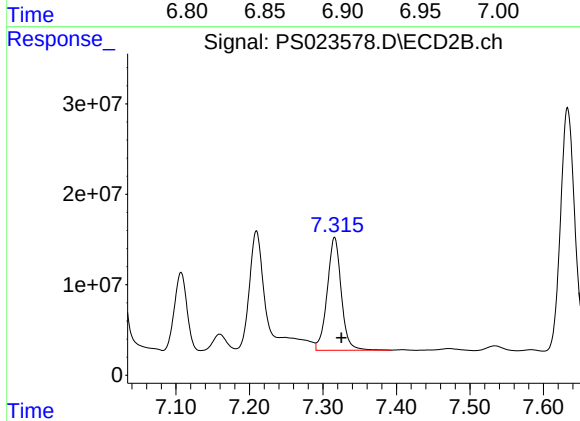
#7 MCPA

R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 411186547
Conc: 52.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB153915BS

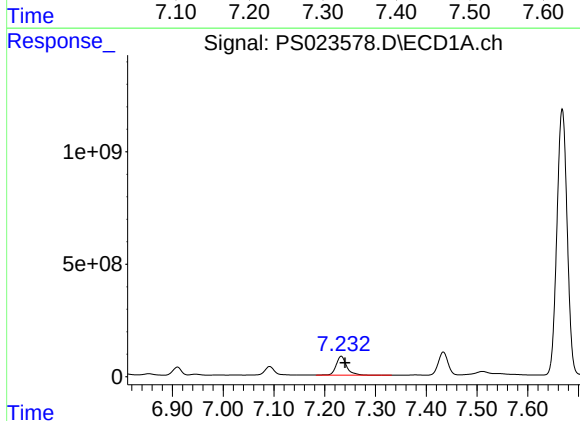
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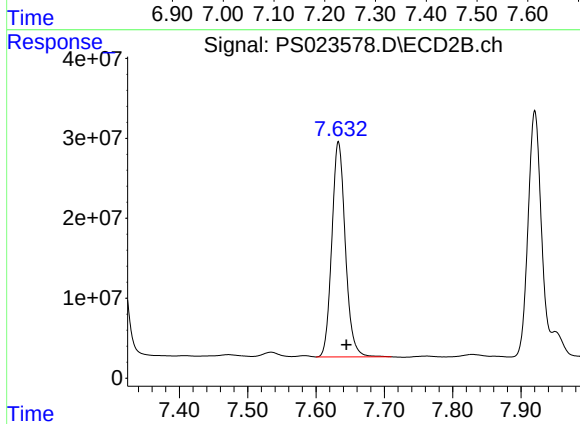
#7 MCPA

R.T.: 7.316 min
Delta R.T.: -0.009 min
Response: 165978754
Conc: 61.76 ug/ml



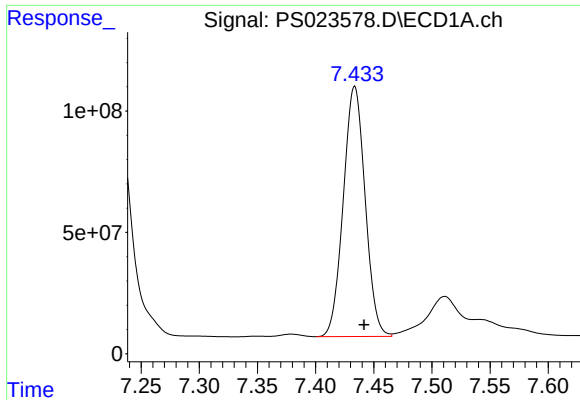
#8 DICHLORPROP

R.T.: 7.233 min
Delta R.T.: -0.007 min
Response: 1214169727
Conc: 588.40 ng/ml



#8 DICHLORPROP

R.T.: 7.633 min
Delta R.T.: -0.012 min
Response: 369220201
Conc: 596.88 ng/ml



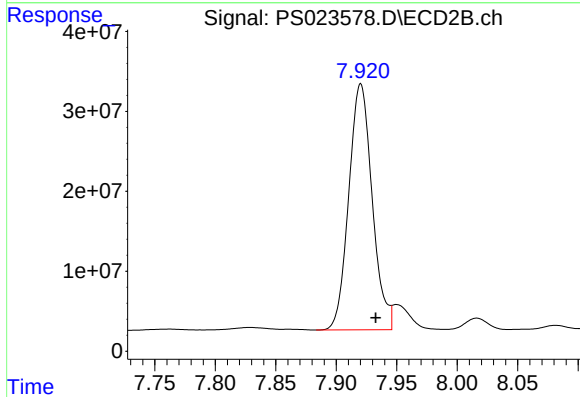
#9 2,4-D

R.T.: 7.434 min
Delta R.T.: -0.008 min
Response: 1347396430
Conc: 551.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB153915BS

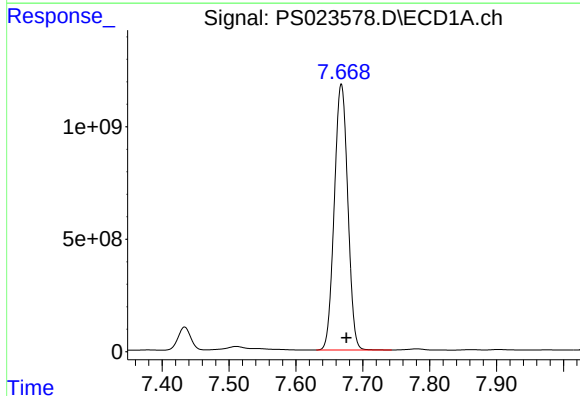
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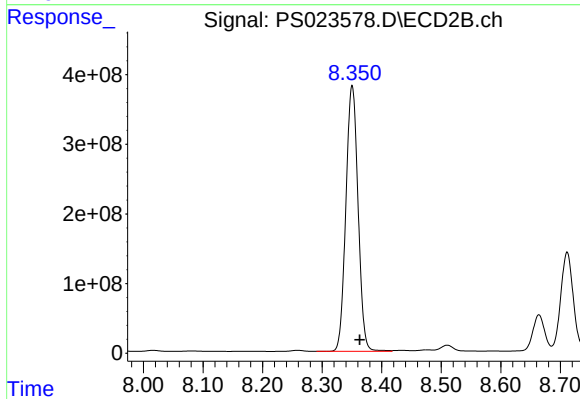
#9 2,4-D

R.T.: 7.920 min
Delta R.T.: -0.012 min
Response: 414199098
Conc: 597.24 ng/ml



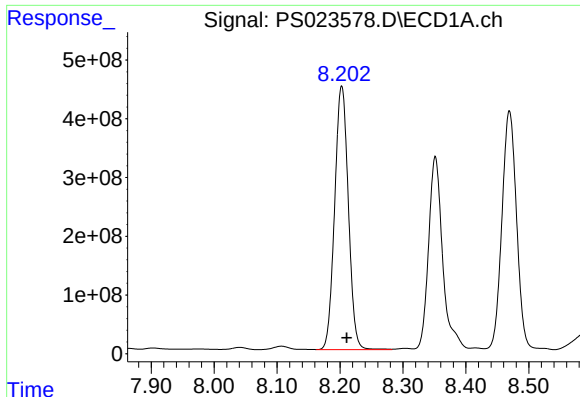
#10 Pentachlorophenol

R.T.: 7.668 min
Delta R.T.: -0.008 min
Response: 16551583179
Conc: 587.37 ng/ml



#10 Pentachlorophenol

R.T.: 8.350 min
Delta R.T.: -0.013 min
Response: 5419561290
Conc: 599.05 ng/ml



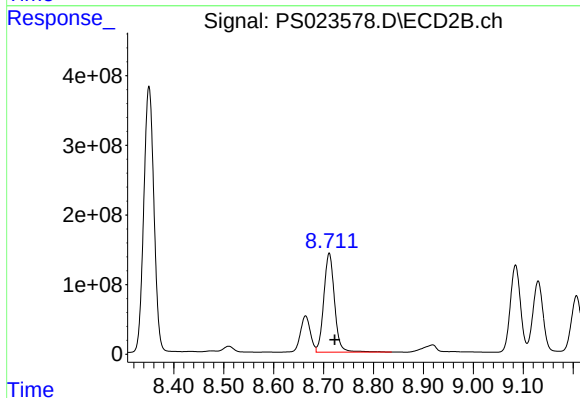
#11 2,4,5-TP (SILVEX)

R.T.: 8.203 min
Delta R.T.: -0.008 min
Response: 6778504989
Conc: 586.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB153915BS

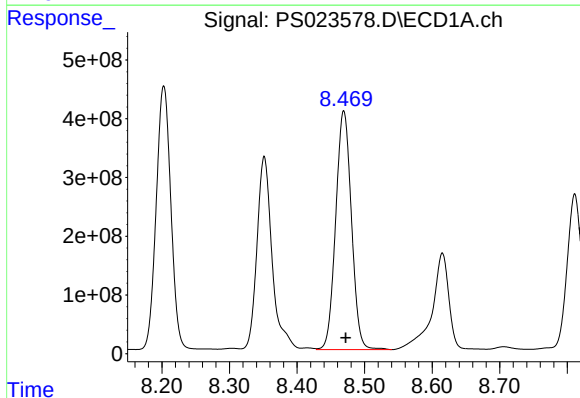
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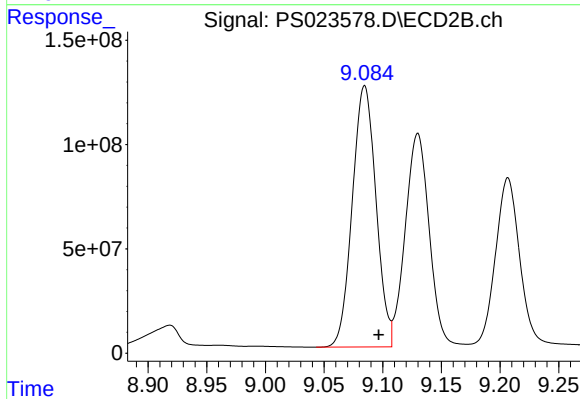
#11 2,4,5-TP (SILVEX)

R.T.: 8.711 min
Delta R.T.: -0.011 min
Response: 2124971545
Conc: 636.73 ng/ml



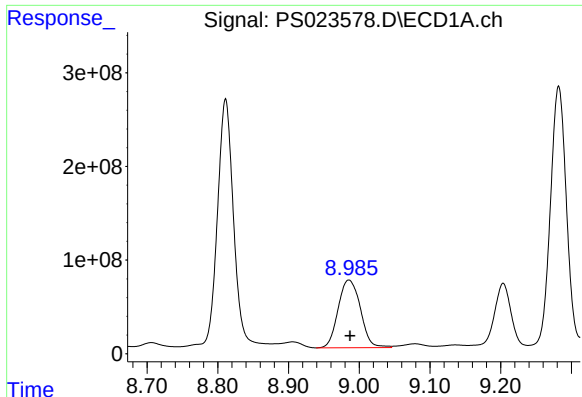
#12 2,4,5-T

R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 6576397511
Conc: 578.90 ng/ml



#12 2,4,5-T

R.T.: 9.085 min
Delta R.T.: -0.012 min
Response: 1760670412
Conc: 574.34 ng/ml



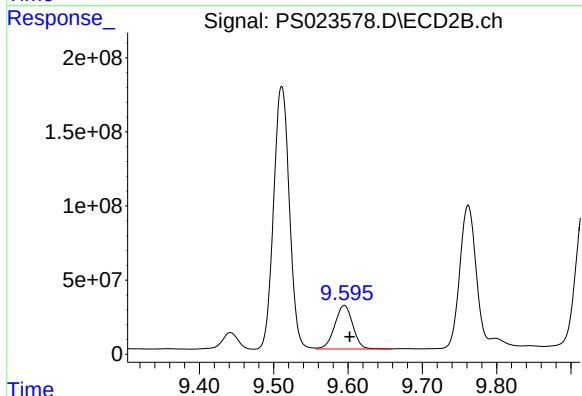
#13 2,4-DB

R.T.: 8.985 min
Delta R.T.: -0.002 min
Response: 1583105177
Conc: 672.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB153915BS

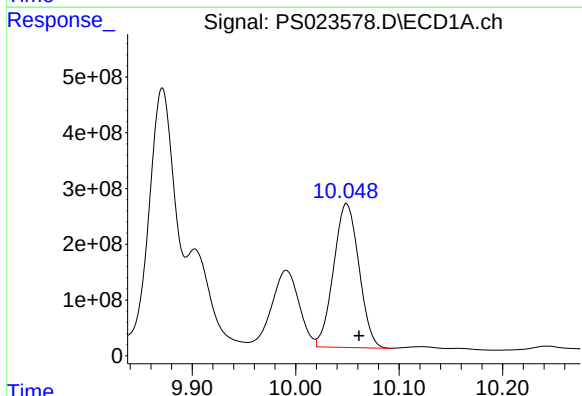
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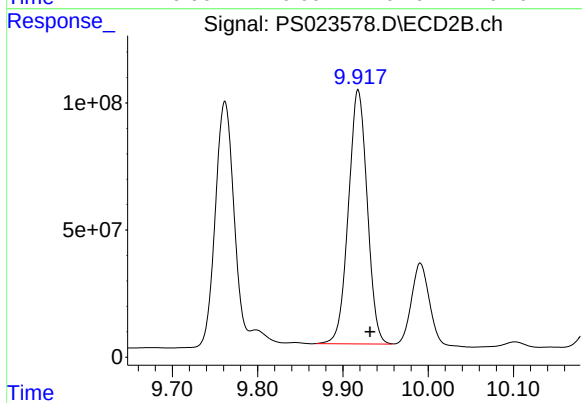
#13 2,4-DB

R.T.: 9.595 min
Delta R.T.: -0.007 min
Response: 497835226
Conc: 1342.59 ng/ml



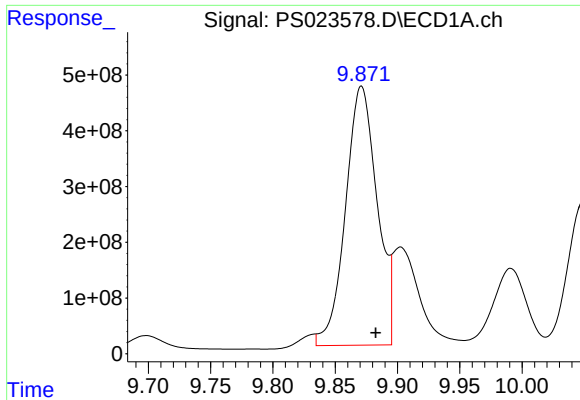
#14 DINOSEB

R.T.: 10.048 min
Delta R.T.: -0.013 min
Response: 4387010958
Conc: 529.69 ng/ml m



#14 DINOSEB

R.T.: 9.917 min
Delta R.T.: -0.015 min
Response: 1530783981
Conc: 645.07 ng/ml m



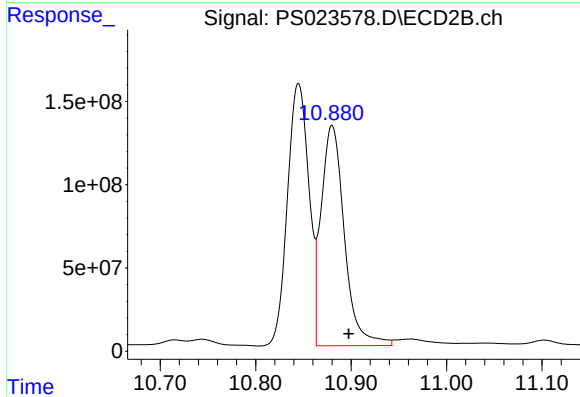
#15 Picloram

R.T.: 9.871 min
Delta R.T.: -0.012 min
Response: 8297513672
Conc: 478.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
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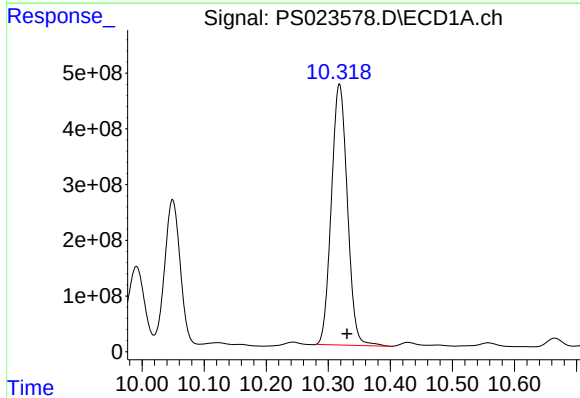
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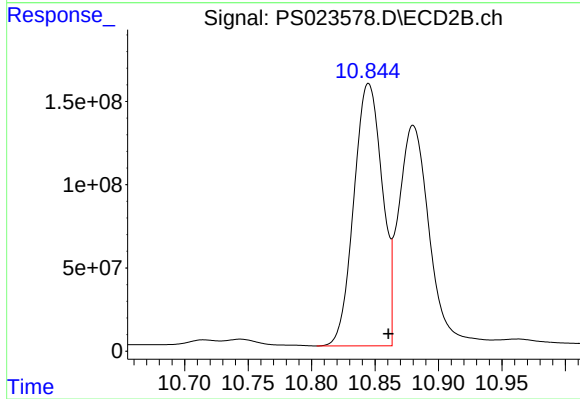
#15 Picloram

R.T.: 10.880 min
Delta R.T.: -0.018 min
Response: 2239496416
Conc: 490.71 ng/ml



#16 DCPA

R.T.: 10.318 min
Delta R.T.: -0.012 min
Response: 8391775799
Conc: 601.97 ng/ml



#16 DCPA

R.T.: 10.845 min
Delta R.T.: -0.016 min
Response: 2456737678
Conc: 612.37 ng/ml