

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050523\
 Data File : PS022931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2023 00:49
 Operator : AR\AJ
 Sample : 02588-11
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ZONE-D-3-6-05022023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/08/2023
 Supervised By :Ankita Jodhani 05/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 07:22:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.481	6.858	1859.3E6	742.8E6	746.804	728.951
Target Compounds							
1) T	Dalapon	2.544	2.569	1870.1E6	997.6E6	633.215	630.160
2) T	3,5-DICHL...	5.834	6.023	2347.7E6	1049.7E6	694.769	673.142
3) T	4-Nitroph...	6.313	6.463	1230.0E6	415.7E6	662.866	653.889
5) T	DICAMBA	6.630	7.026	7913.3E6	3220.8E6	720.582	699.529
6) T	MCP	6.792	7.123	645.0E6	242.5E6	76.654	69.640
7) T	MCPA	6.921	7.334	857.9E6	332.1E6	72.267	68.676
8) T	DICHLORPROP	7.240	7.647	2149.2E6	776.9E6	706.574	697.677
9) T	2,4-D	7.442	7.936	2608.5E6	901.4E6	704.443	703.788
10) T	Pentachlo...	7.677	8.368	30016.3E6	11290.3E6	750.458	703.842
11) T	2,4,5-TP ...	8.213	8.727	13064.7E6	4423.7E6	712.803	709.421
12) T	2,4,5-T	8.473	9.102	13130.5E6	4176.7E6	702.114	705.970
13) T	2,4-DB	8.987	9.608	2873.5E6	524.1E6	672.446	699.454
14) T	DINOSEB	10.062	9.938	9339.1E6	2898.1E6	658.808	656.364m
15) T	Picloram	9.882	10.905	19952.7E6	5490.8E6	669.870	675.063
16) T	DCPA	10.331	10.866	15514.7E6	4703.3E6	693.999	677.288m

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

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Acq On : 06 May 2023 00:49
Operator : AR\AJ
Sample : 02588-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

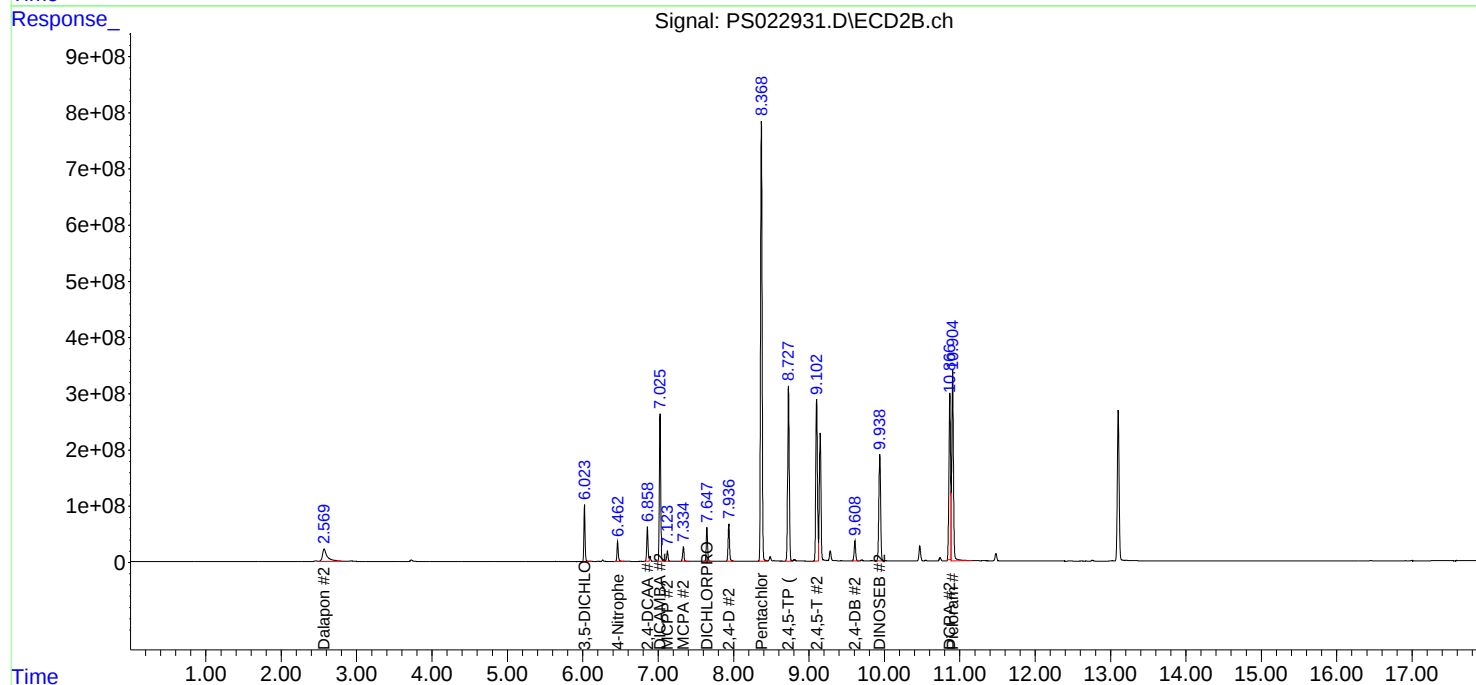
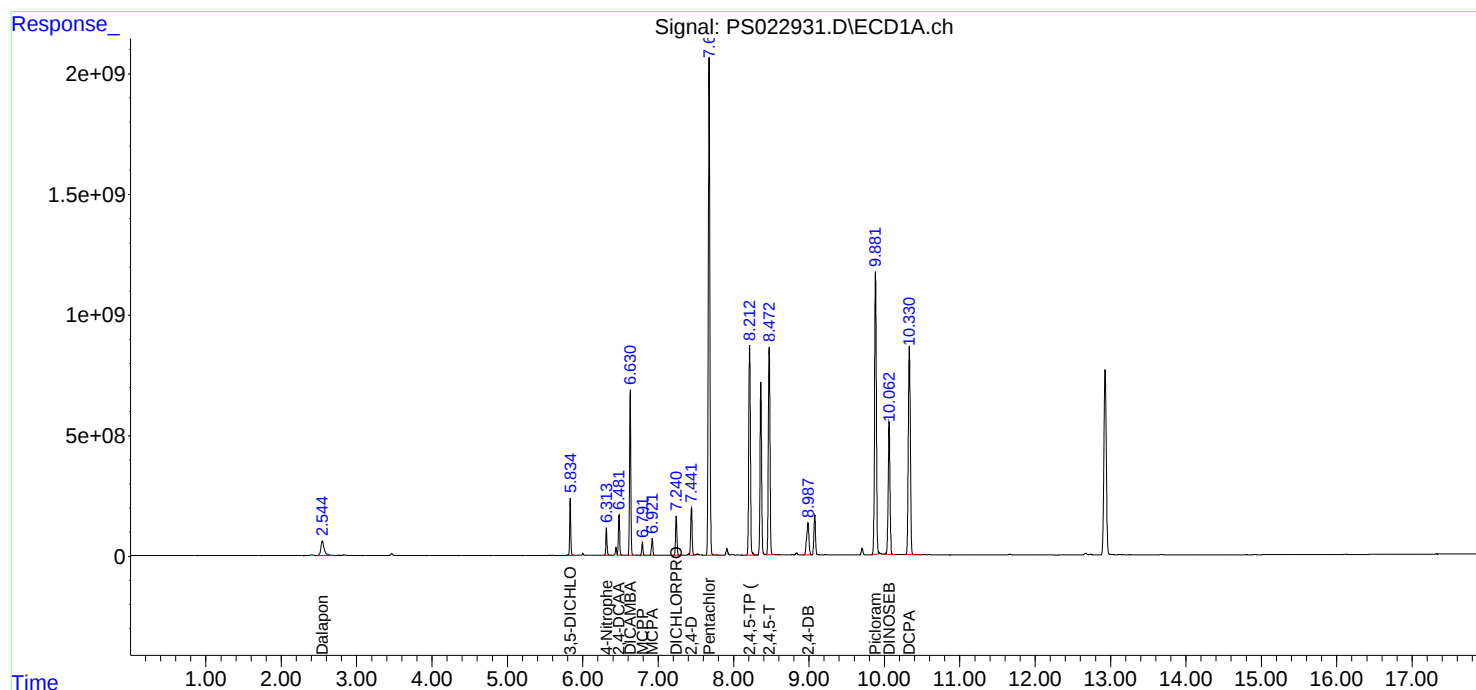
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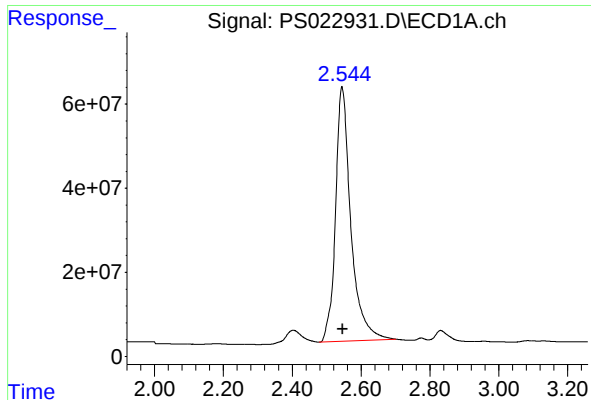
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Supervised By : Ankita Jodhani 05/08/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 07:22:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
Quant Title : 8080.M
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Volume Inj. : 2 µl
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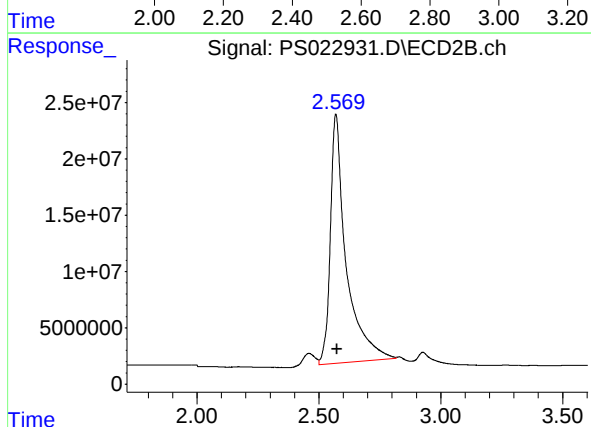
#1 Dalapon

R.T.: 2.544 min
Delta R.T.: -0.003 min
Response: 1870108270
Conc: 633.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
ZONE-D-3-6-05022023

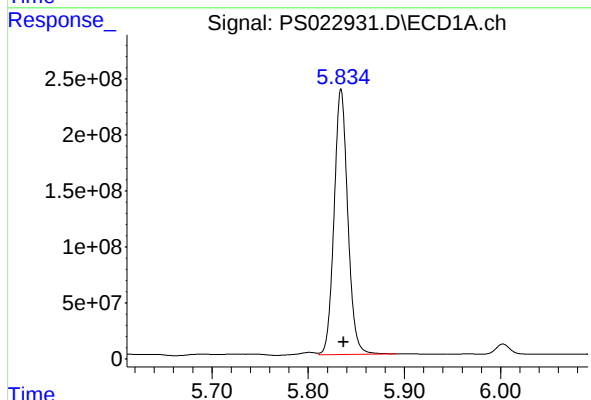
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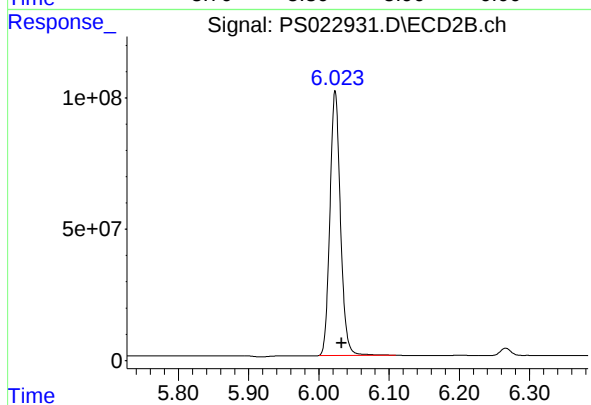
#1 Dalapon

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 997567845
Conc: 630.16 ng/ml



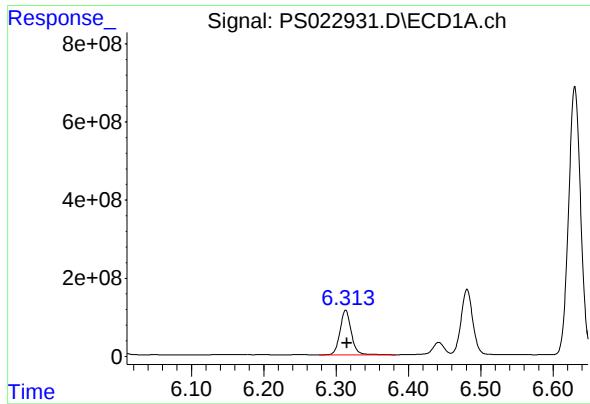
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 2347664061
Conc: 694.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 1049683110
Conc: 673.14 ng/ml



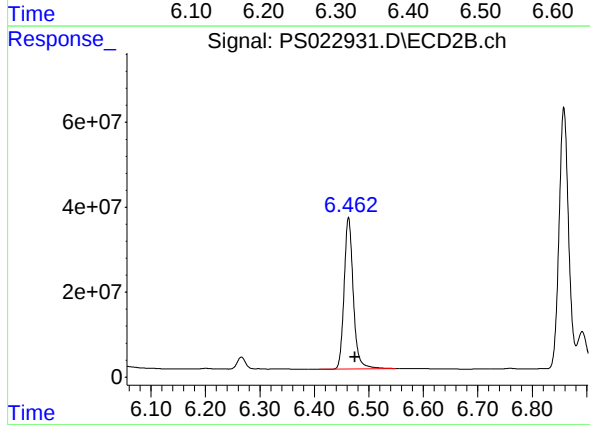
#3 4-Nitrophenol

R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 1229994279
Conc: 662.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
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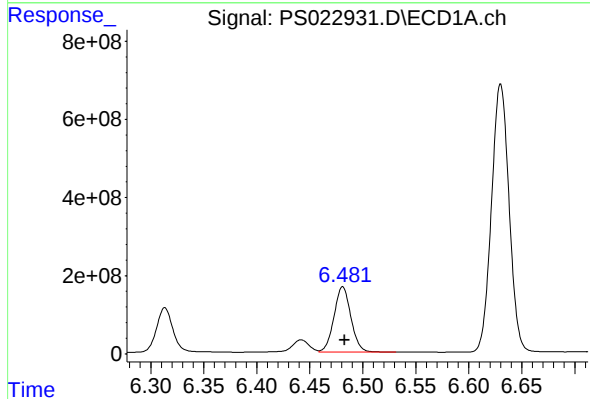
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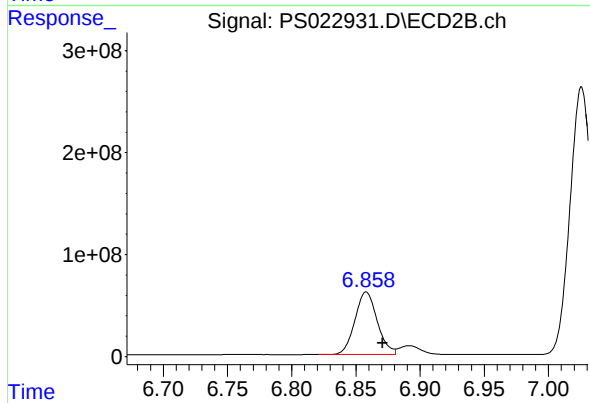
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 415685677
Conc: 653.89 ng/ml



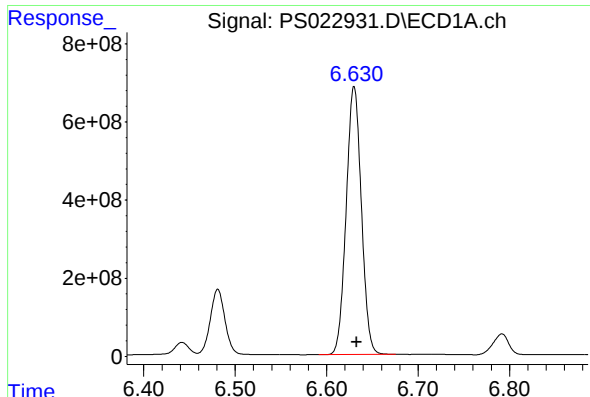
#4 2,4-DCAA

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 1859321607
Conc: 746.80 ng/ml



#4 2,4-DCAA

R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 742761049
Conc: 728.95 ng/ml



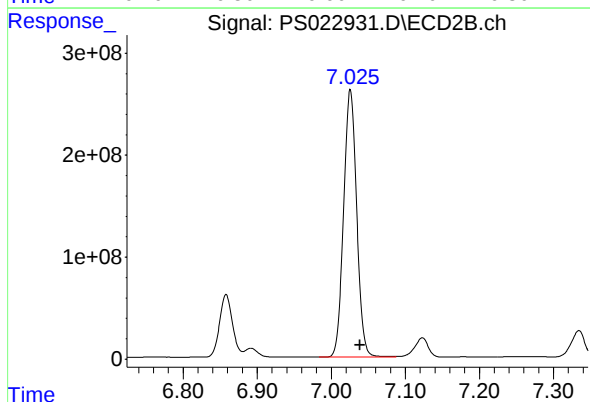
#5 DICAMBA

R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 7913319329
Conc: 720.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
ZONE-D-3-6-05022023

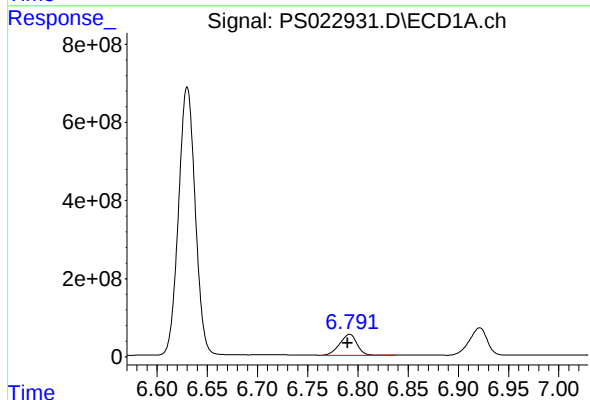
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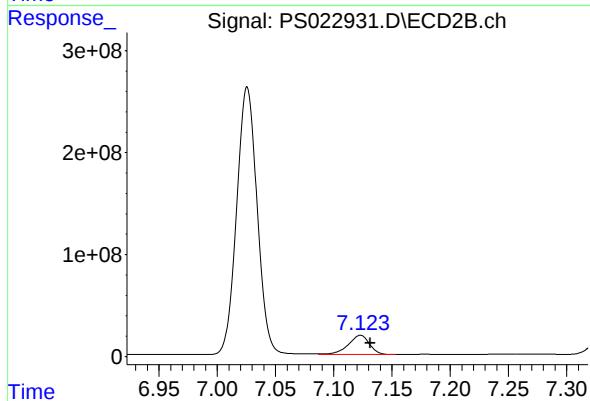
#5 DICAMBA

R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 3220755534
Conc: 699.53 ng/ml



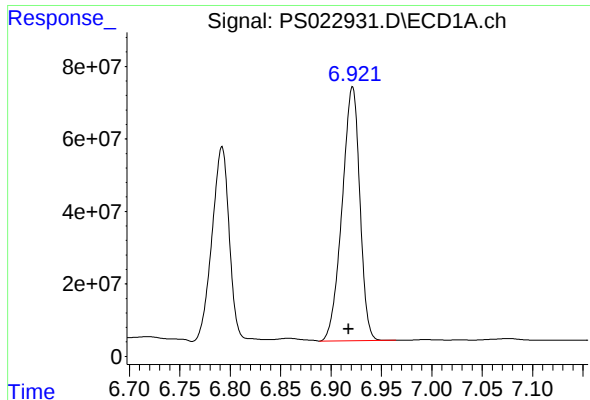
#6 MCP

R.T.: 6.792 min
Delta R.T.: 0.002 min
Response: 645018754
Conc: 76.65 ug/ml



#6 MCP

R.T.: 7.123 min
Delta R.T.: -0.008 min
Response: 242522529
Conc: 69.64 ug/ml



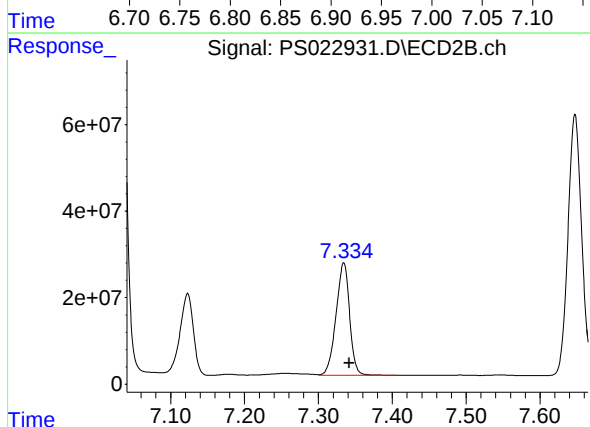
#7 MCPA

R.T.: 6.921 min
Delta R.T.: 0.004 min
Response: 857872203
Conc: 72.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
ZONE-D-3-6-05022023

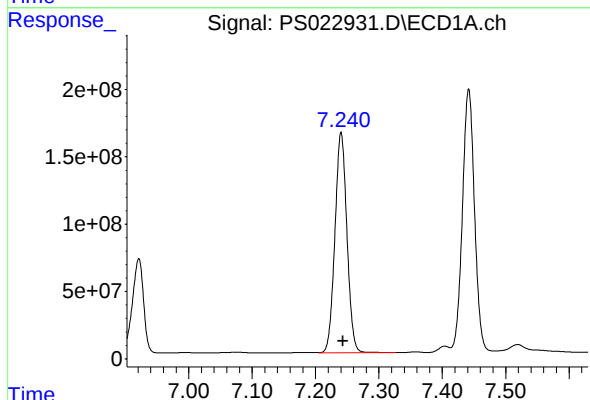
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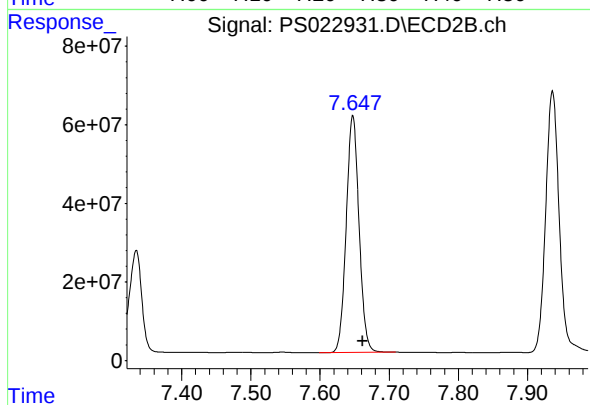
#7 MCPA

R.T.: 7.334 min
Delta R.T.: -0.007 min
Response: 332062468
Conc: 68.68 ug/ml



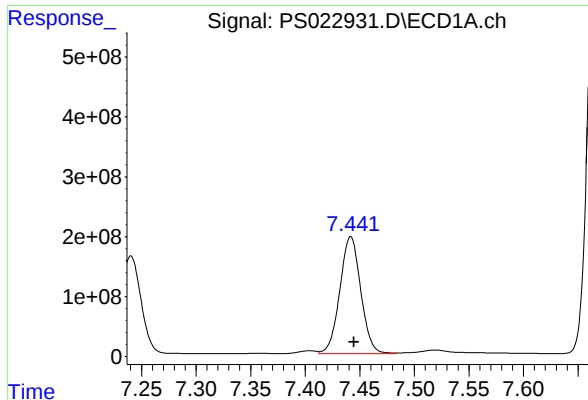
#8 DICHLORPROP

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 2149157616
Conc: 706.57 ng/ml



#8 DICHLORPROP

R.T.: 7.647 min
Delta R.T.: -0.014 min
Response: 776927588
Conc: 697.68 ng/ml



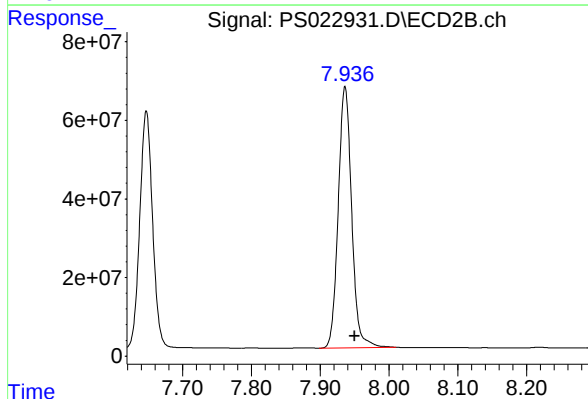
#9 2,4-D

R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 2608542268
Conc: 704.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
ZONE-D-3-6-05022023

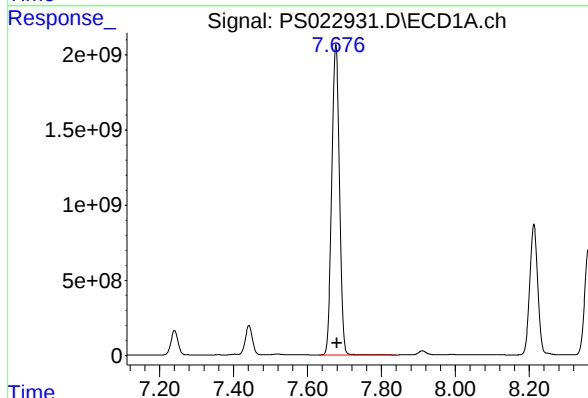
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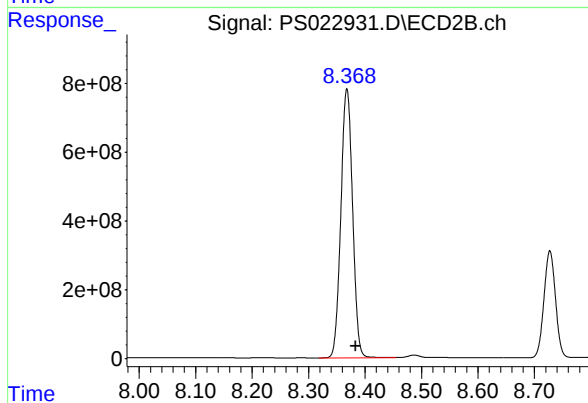
#9 2,4-D

R.T.: 7.936 min
Delta R.T.: -0.014 min
Response: 901401609
Conc: 703.79 ng/ml



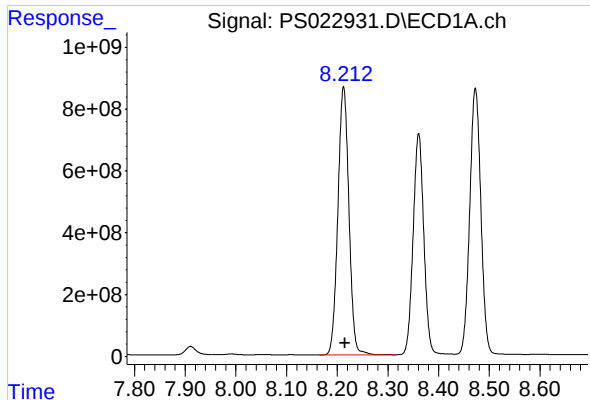
#10 Pentachlorophenol

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 30016274066
Conc: 750.46 ng/ml



#10 Pentachlorophenol

R.T.: 8.368 min
Delta R.T.: -0.015 min
Response: 11290301422
Conc: 703.84 ng/ml



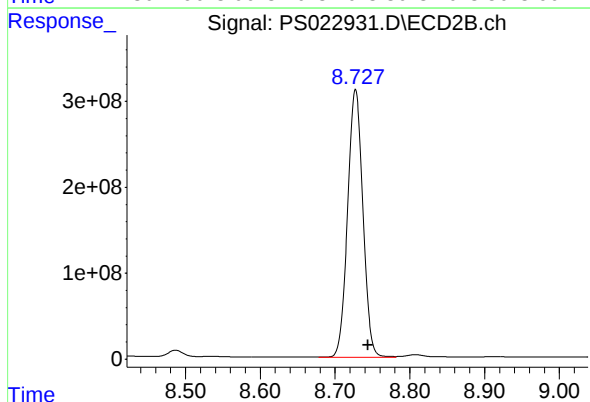
#11 2,4,5-TP (SILVEX)

R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 13064721915
Conc: 712.80 ng/ml

Instrument :
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ClientSampleId :
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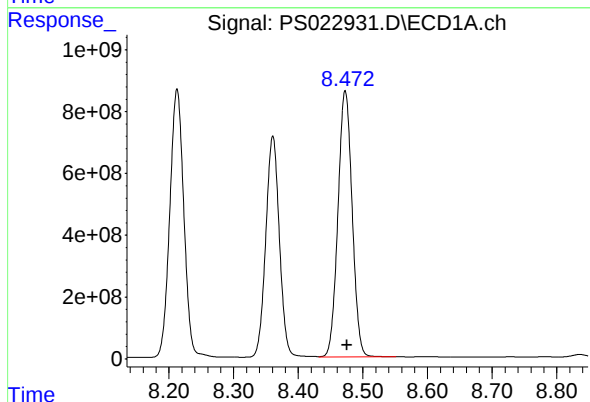
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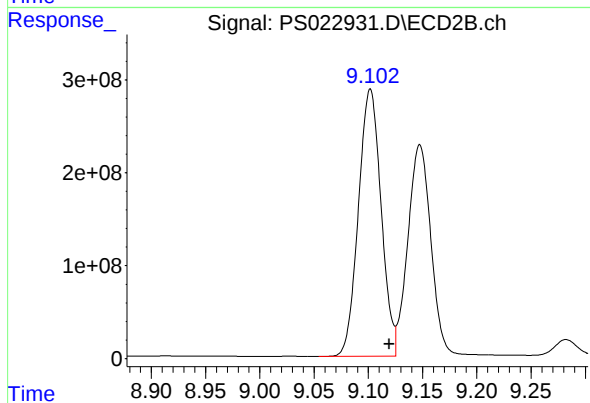
#11 2,4,5-TP (SILVEX)

R.T.: 8.727 min
Delta R.T.: -0.017 min
Response: 4423708983
Conc: 709.42 ng/ml



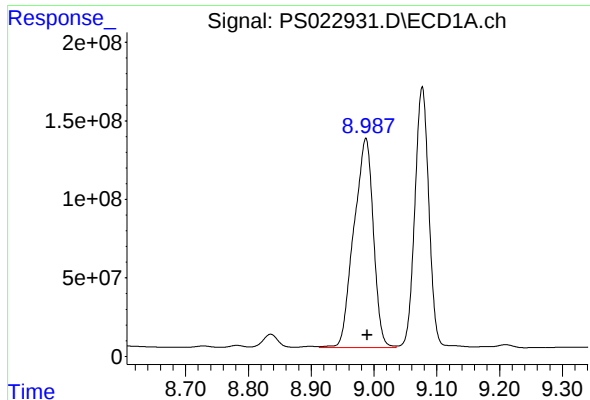
#12 2,4,5-T

R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 13130530801
Conc: 702.11 ng/ml



#12 2,4,5-T

R.T.: 9.102 min
Delta R.T.: -0.017 min
Response: 4176667772
Conc: 705.97 ng/ml



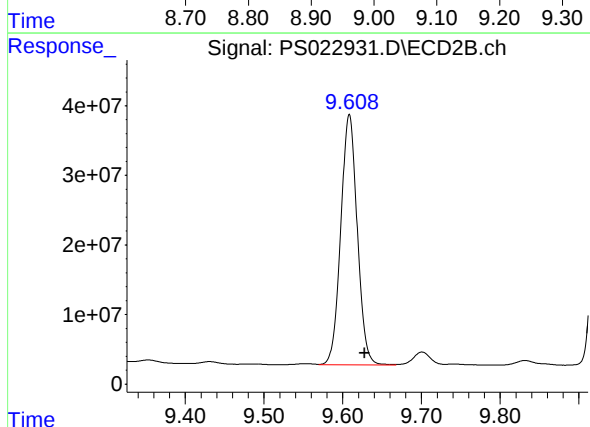
#13 2,4-DB

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 2873454525
Conc: 672.45 ng/ml

Instrument :
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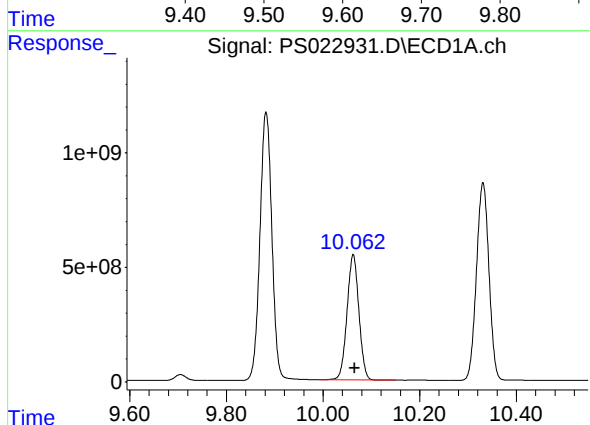
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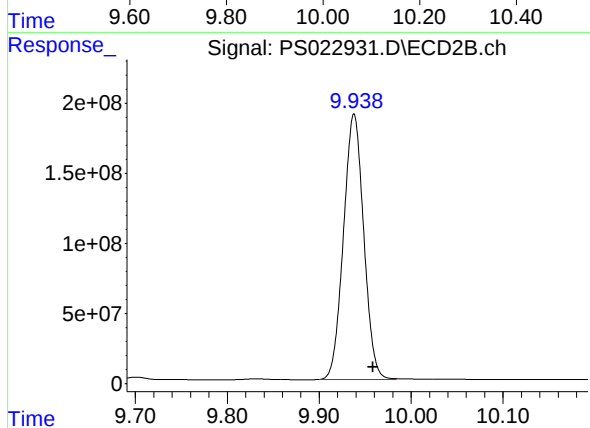
#13 2,4-DB

R.T.: 9.608 min
Delta R.T.: -0.019 min
Response: 524068703
Conc: 699.45 ng/ml



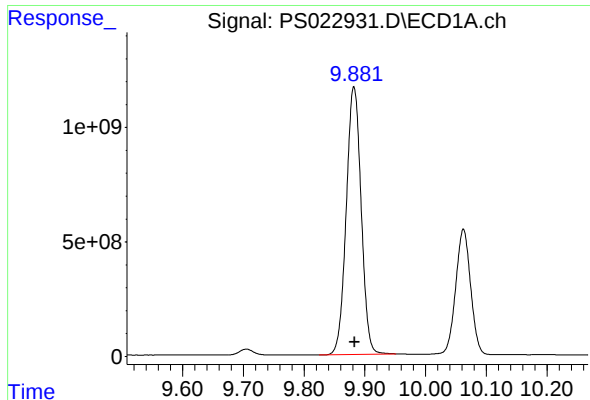
#14 DINOSEB

R.T.: 10.062 min
Delta R.T.: -0.003 min
Response: 9339098421
Conc: 658.81 ng/ml



#14 DINOSEB

R.T.: 9.938 min
Delta R.T.: -0.021 min
Response: 2898059382
Conc: 656.36 ng/ml m



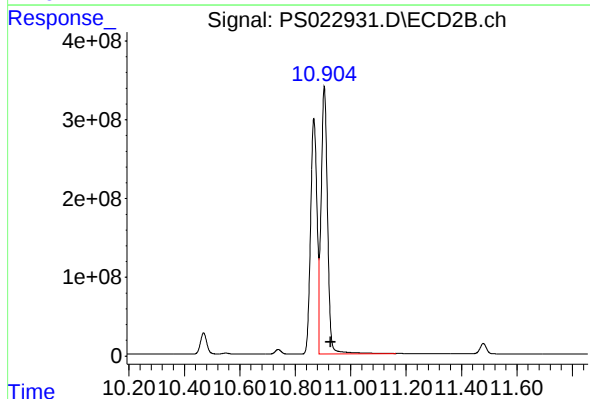
#15 Picloram

R.T.: 9.882 min
Delta R.T.: -0.001 min
Response: 19952749418
Conc: 669.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
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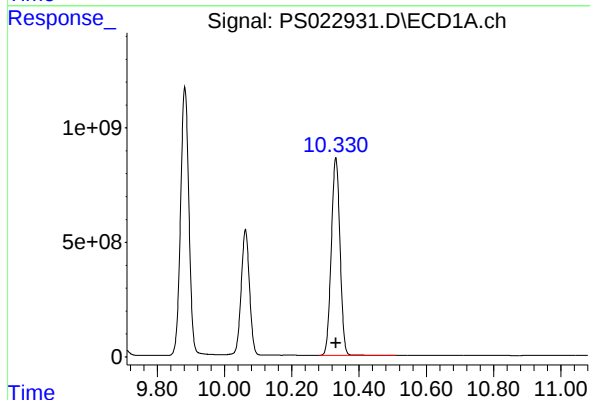
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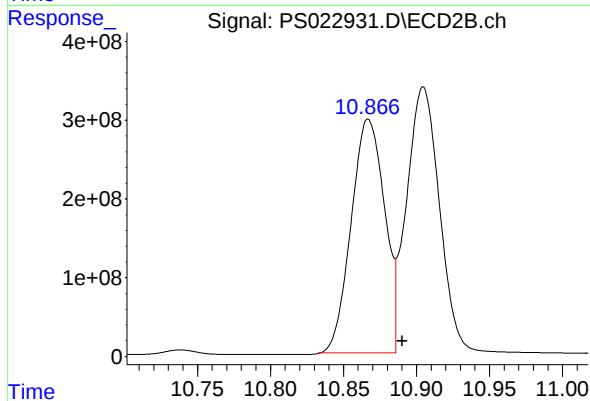
#15 Picloram

R.T.: 10.905 min
Delta R.T.: -0.023 min
Response: 5490760832
Conc: 675.06 ng/ml



#16 DCPA

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 15514653298
Conc: 694.00 ng/ml



#16 DCPA

R.T.: 10.866 min
Delta R.T.: -0.024 min
Response: 4703263149
Conc: 677.29 ng/ml m