

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050523\
 Data File : PS022928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 23:36
 Operator : AR\AJ
 Sample : 02588-08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ZONE-A-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 07:20:11 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	1847.7E6	744.0E6	742.136	730.133
Target Compounds							
1) T	Dalapon	2.545	2.570	1872.9E6	1005.5E6	634.158	635.197
2) T	3,5-DICHL...	5.835	6.023	2377.6E6	1054.7E6	703.623	676.377
3) T	4-Nitroph...	6.314	6.463	1217.4E6	415.3E6	656.054	653.335
5) T	DICAMBA	6.630	7.025	7879.9E6	3222.5E6	717.537	699.913
6) T	MCPD	6.792	7.123	630.2E6	245.4E6	74.889	70.472
7) T	MCPA	6.921	7.334	845.4E6	336.0E6	71.216	69.482
8) T	DICHLORPROP	7.240	7.647	2114.2E6	776.4E6	695.093	697.189
9) T	2,4-D	7.442	7.936	2586.6E6	902.3E6	698.529	704.514
10) T	Pentachlo...	7.677	8.367	29535.8E6	11308.3E6	738.447	704.967
11) T	2,4,5-TP ...	8.213	8.727	12767.8E6	4422.8E6	696.605	709.273
12) T	2,4,5-T	8.473	9.101	12746.7E6	4162.8E6	681.587	703.628
13) T	2,4-DB	8.987	9.608	2746.9E6	523.8E6	642.822	699.160
14) T	DINOSEB	10.062	9.937	9245.6E6	2864.1E6	652.215	648.662m
15) T	Picloram	9.882	10.905	18997.2E6	5218.0E6	637.791	641.534
16) T	DCPA	10.331	10.867	15468.4E6	4898.9E6	691.931	705.465m

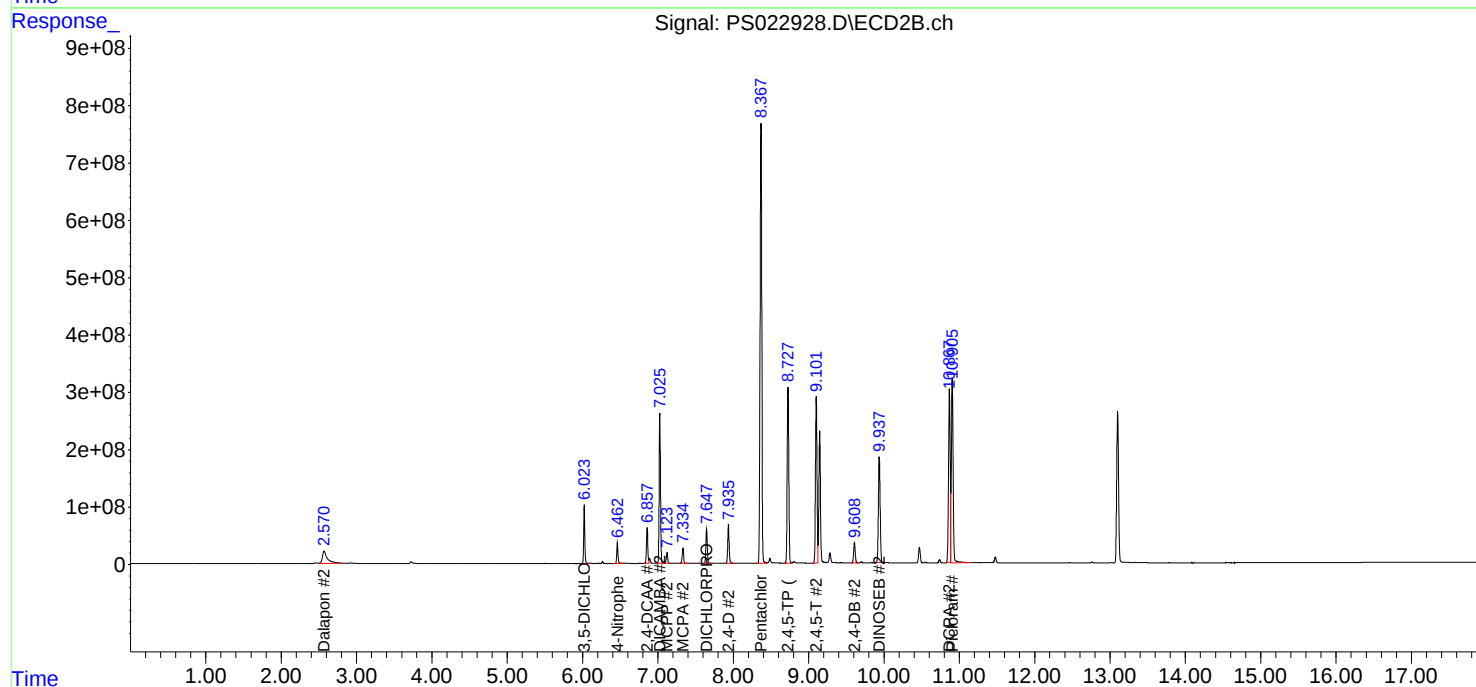
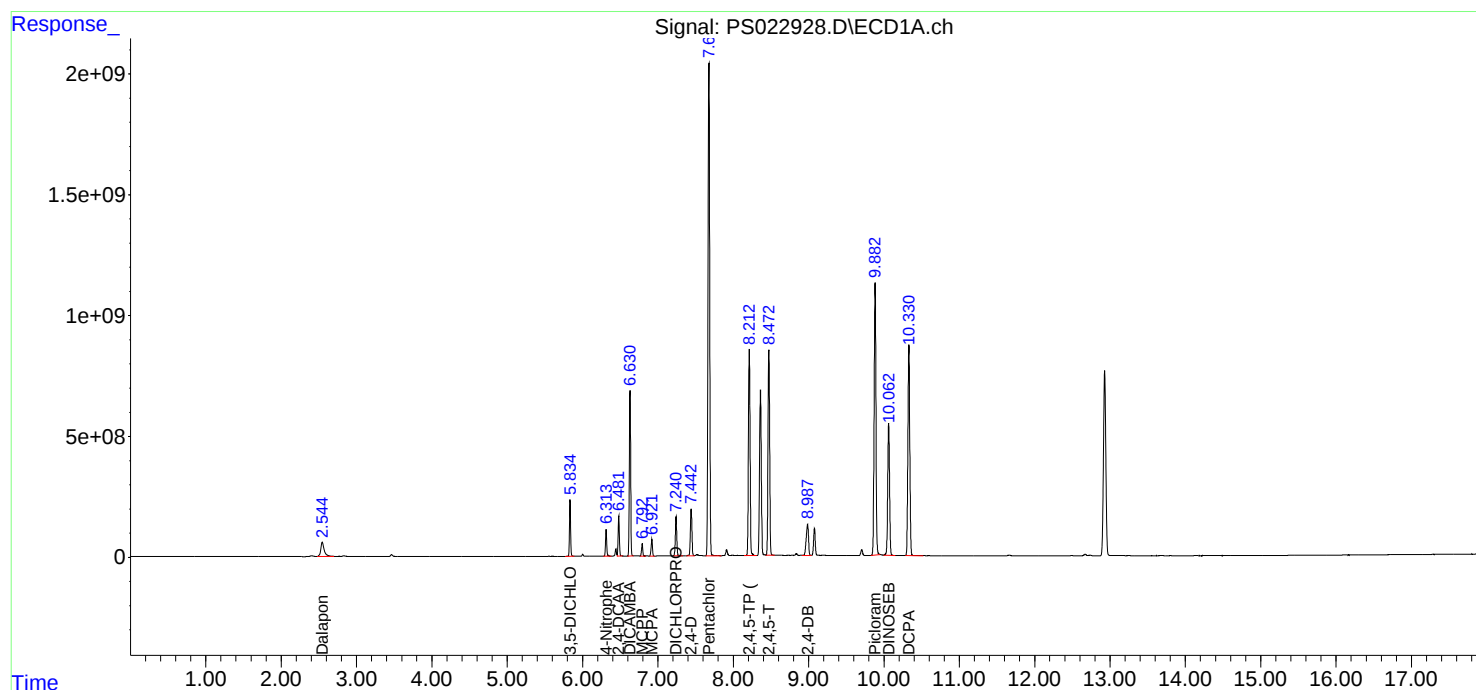
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

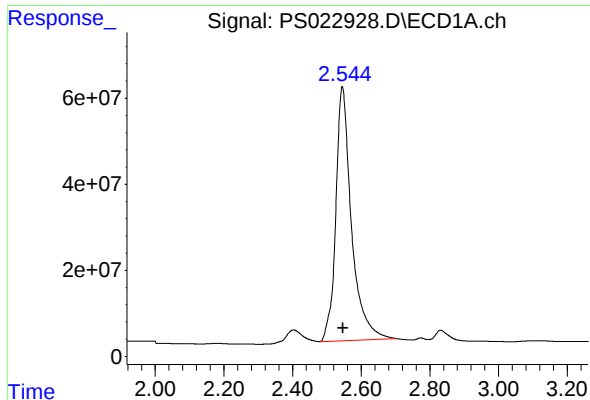
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Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.545 min
Delta R.T.: -0.002 min
Response: 1872894128
Conc: 634.16 ng/ml

Instrument :

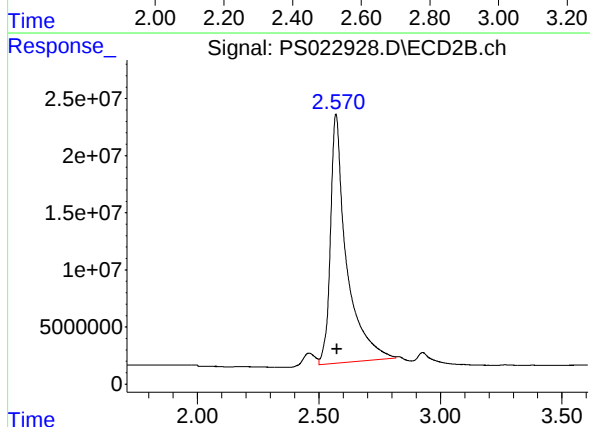
ECD_S

ClientSampleId :

ZONE-A-3-6-05022023

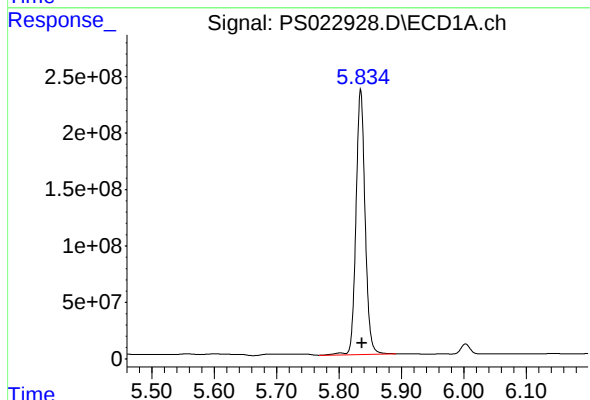
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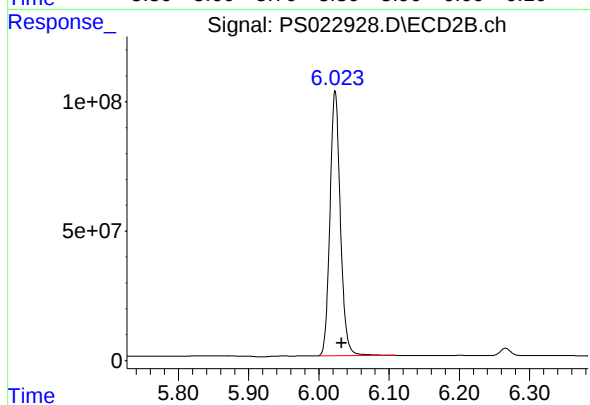
#1 Dalapon

R.T.: 2.570 min
Delta R.T.: -0.005 min
Response: 1005541827
Conc: 635.20 ng/ml



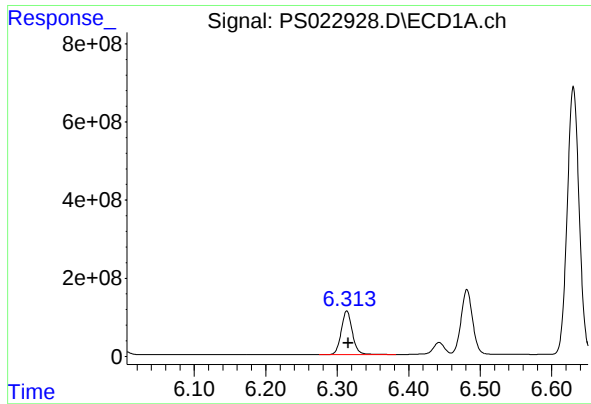
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 2377581974
Conc: 703.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 1054727673
Conc: 676.38 ng/ml



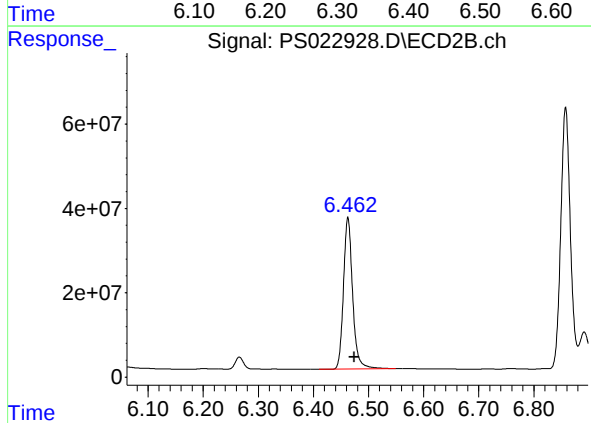
#3 4-Nitrophenol

R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 1217353475
Conc: 656.05 ng/ml

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

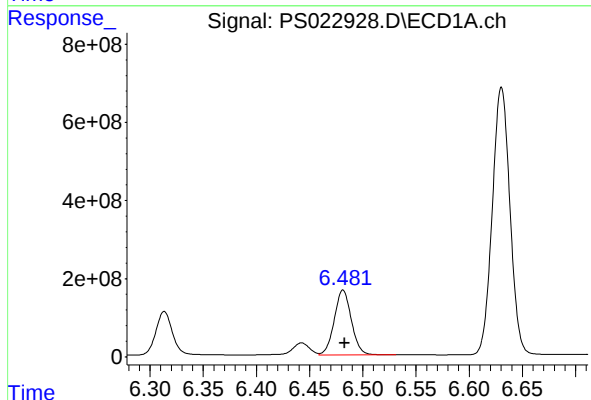
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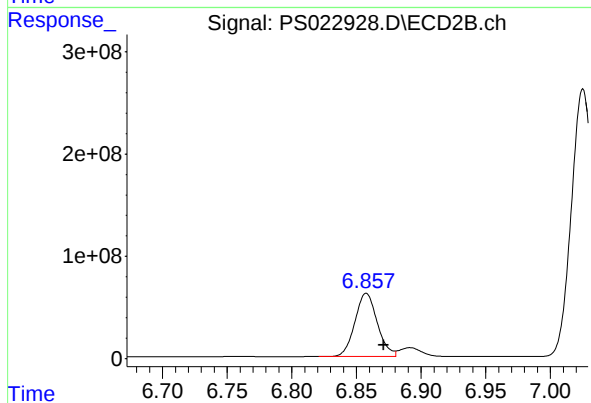
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 415332968
Conc: 653.33 ng/ml



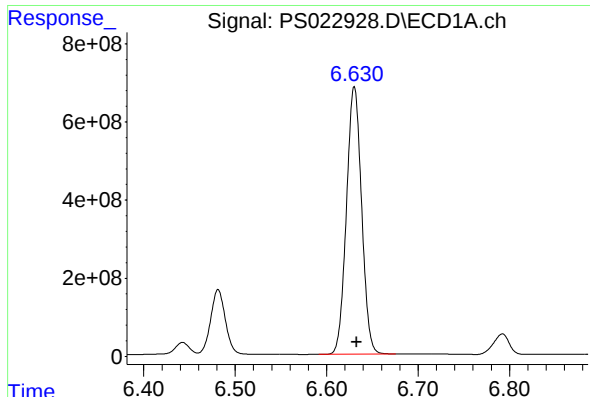
#4 2,4-DCAA

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 1847700113
Conc: 742.14 ng/ml



#4 2,4-DCAA

R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 743965591
Conc: 730.13 ng/ml



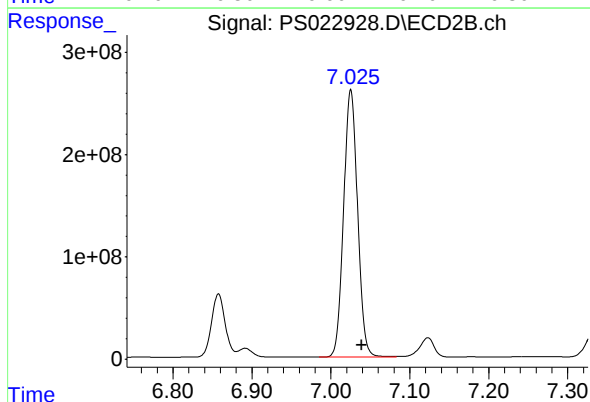
#5 DICAMBA

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 7879882581
Conc: 717.54 ng/ml

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

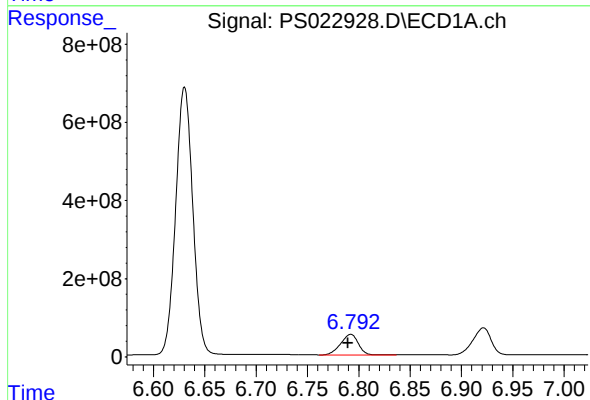
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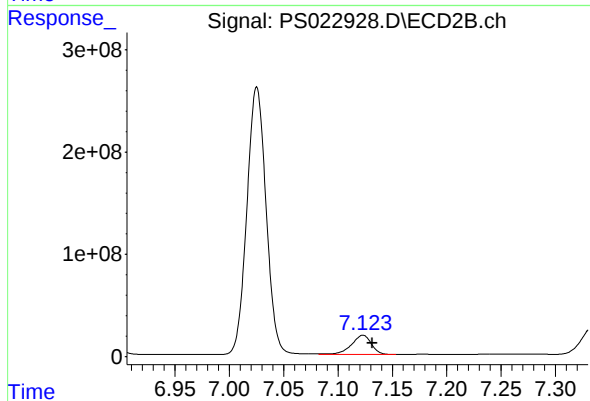
#5 DICAMBA

R.T.: 7.025 min
Delta R.T.: -0.014 min
Response: 3222524748
Conc: 699.91 ng/ml



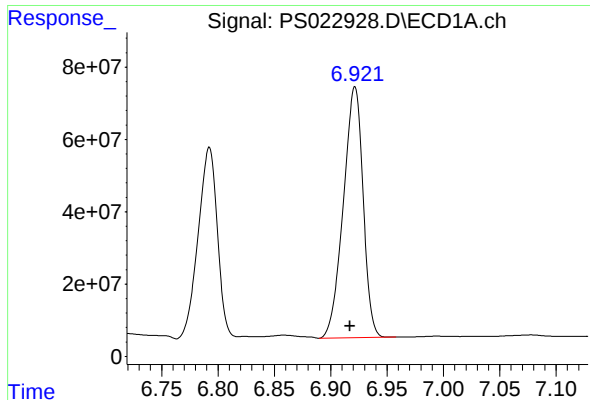
#6 MCPP

R.T.: 6.792 min
Delta R.T.: 0.003 min
Response: 630165703
Conc: 74.89 ug/ml



#6 MCPP

R.T.: 7.123 min
Delta R.T.: -0.008 min
Response: 245421597
Conc: 70.47 ug/ml



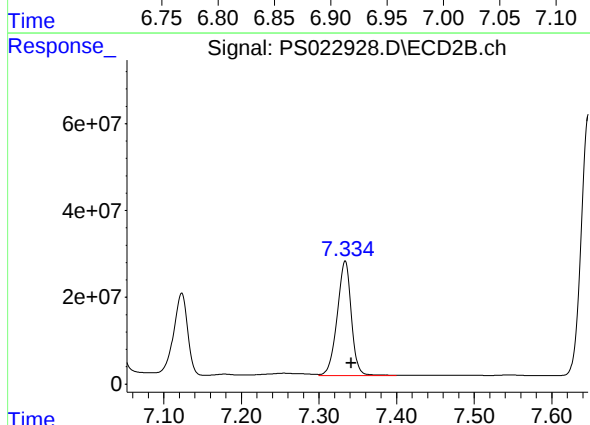
#7 MCPA

R.T.: 6.921 min
Delta R.T.: 0.004 min
Response: 845397844
Conc: 71.22 ug/ml

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

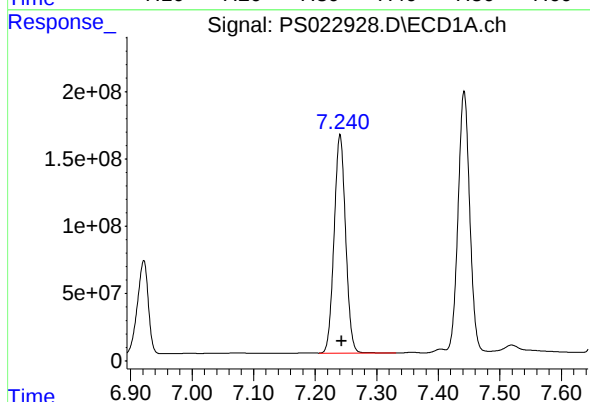
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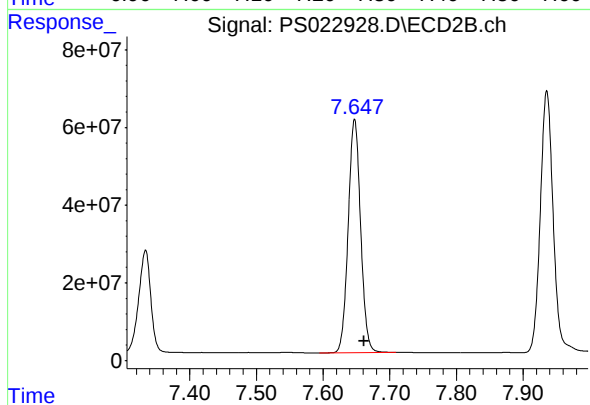
#7 MCPA

R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 335957757
Conc: 69.48 ug/ml



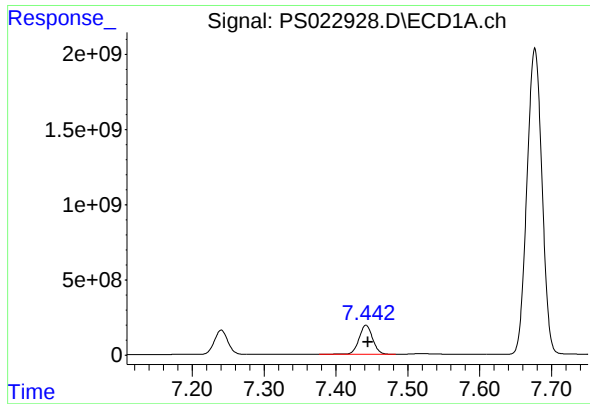
#8 DICHLORPROP

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 2114234285
Conc: 695.09 ng/ml



#8 DICHLORPROP

R.T.: 7.647 min
Delta R.T.: -0.014 min
Response: 776383933
Conc: 697.19 ng/ml



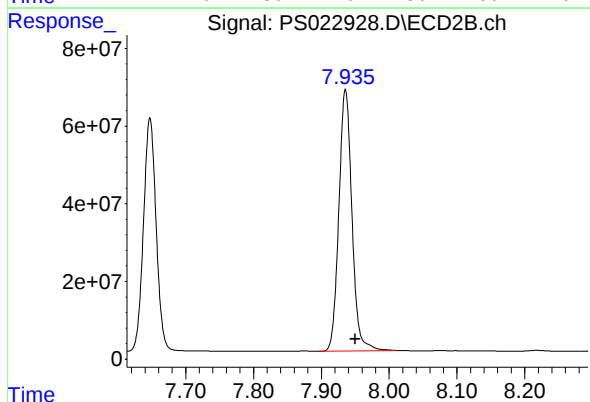
#9 2,4-D

R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 2586642205
Conc: 698.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
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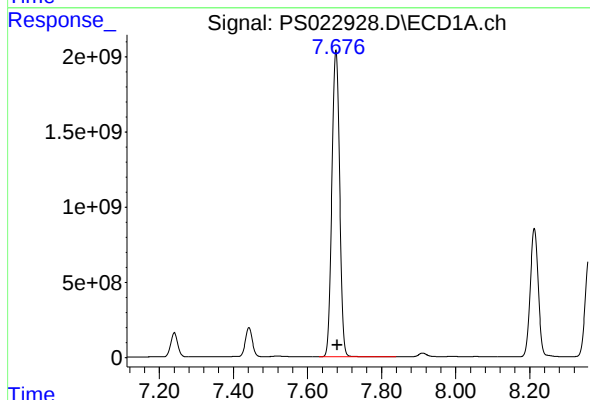
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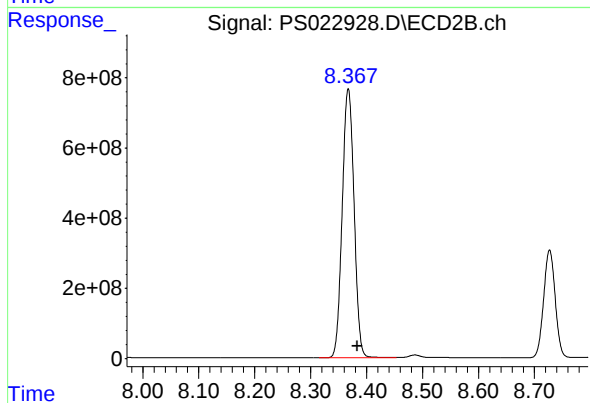
#9 2,4-D

R.T.: 7.936 min
Delta R.T.: -0.014 min
Response: 902331194
Conc: 704.51 ng/ml



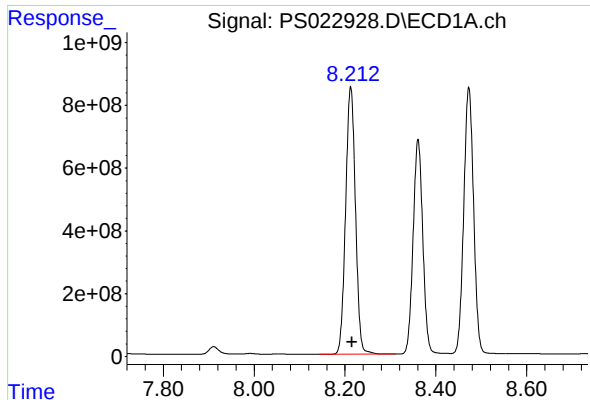
#10 Pentachlorophenol

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 29535835329
Conc: 738.45 ng/ml



#10 Pentachlorophenol

R.T.: 8.367 min
Delta R.T.: -0.016 min
Response: 11308345644
Conc: 704.97 ng/ml



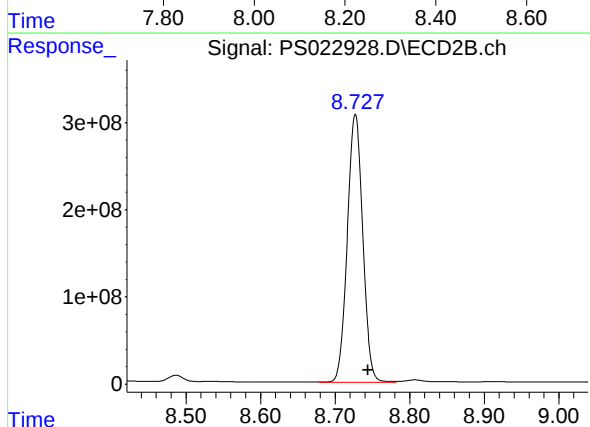
#11 2,4,5-TP (SILVEX)

R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 12767826723
Conc: 696.60 ng/ml

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

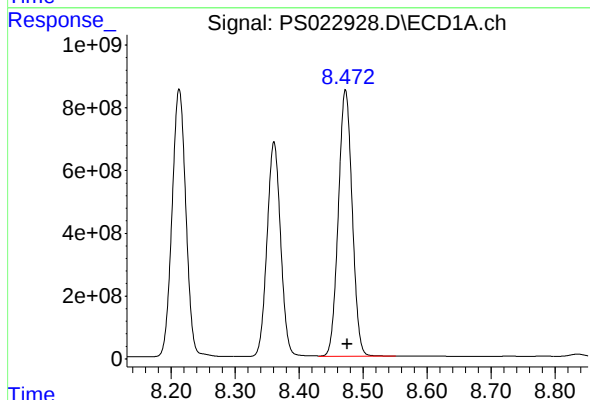
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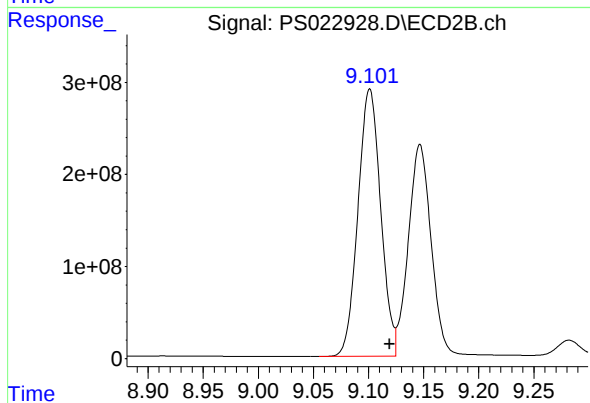
#11 2,4,5-TP (SILVEX)

R.T.: 8.727 min
Delta R.T.: -0.017 min
Response: 4422790552
Conc: 709.27 ng/ml



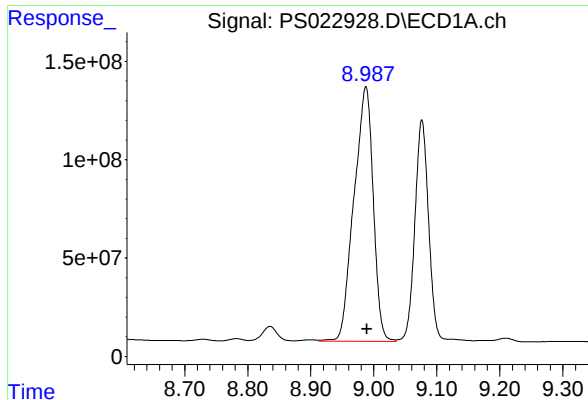
#12 2,4,5-T

R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 12746650427
Conc: 681.59 ng/ml



#12 2,4,5-T

R.T.: 9.101 min
Delta R.T.: -0.018 min
Response: 4162812841
Conc: 703.63 ng/ml



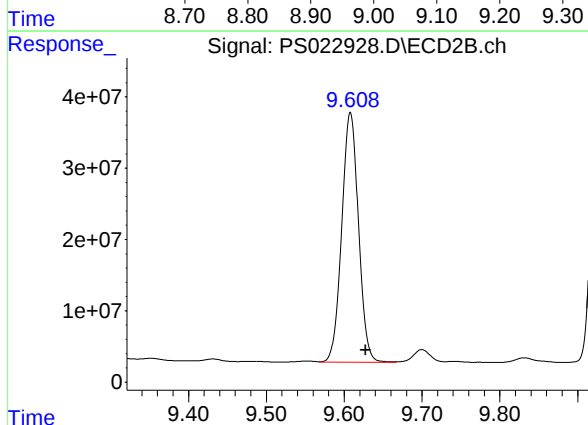
#13 2,4-DB

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 2746866166
Conc: 642.82 ng/ml

Instrument :
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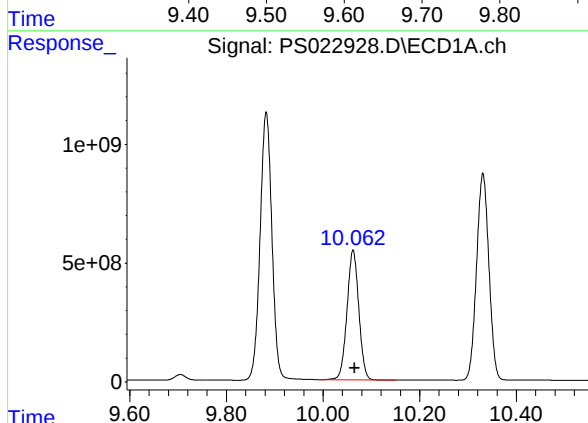
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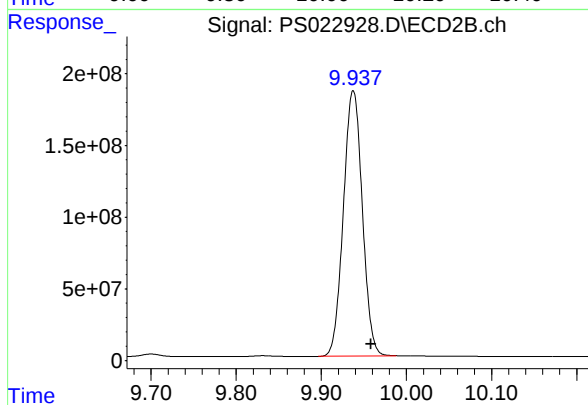
#13 2,4-DB

R.T.: 9.608 min
Delta R.T.: -0.020 min
Response: 523848361
Conc: 699.16 ng/ml



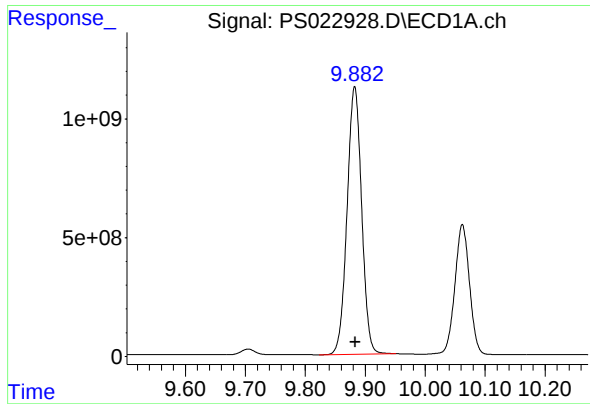
#14 DINOSEB

R.T.: 10.062 min
Delta R.T.: -0.003 min
Response: 9245637316
Conc: 652.21 ng/ml



#14 DINOSEB

R.T.: 9.937 min
Delta R.T.: -0.021 min
Response: 2864051066
Conc: 648.66 ng/ml m



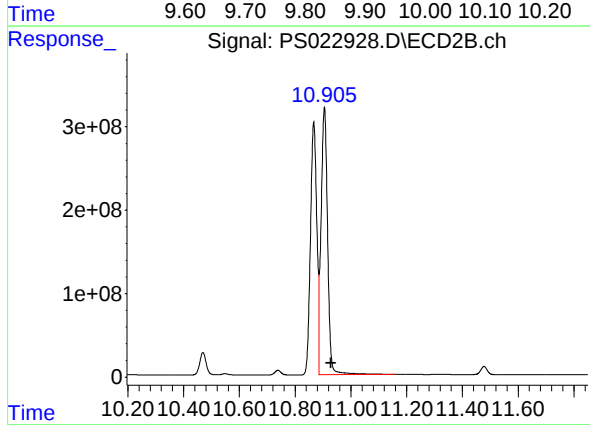
#15 Picloram

R.T.: 9.882 min
Delta R.T.: 0.000 min
Response: 18997246619
Conc: 637.79 ng/ml

Instrument :
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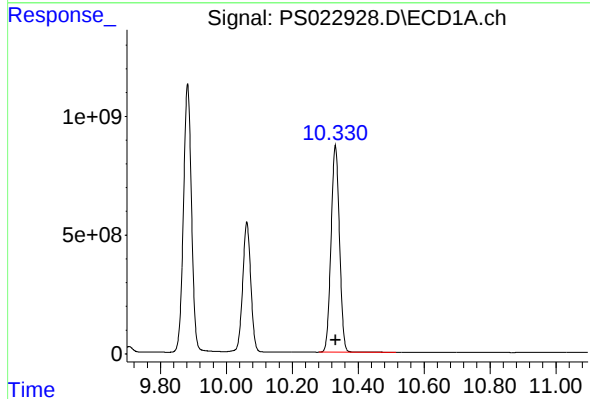
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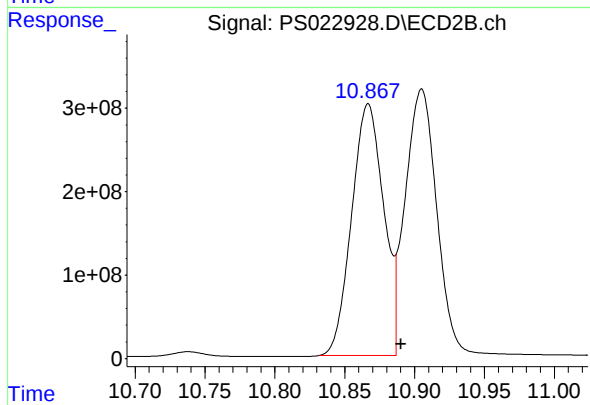
#15 Picloram

R.T.: 10.905 min
Delta R.T.: -0.023 min
Response: 5218046088
Conc: 641.53 ng/ml



#16 DCPA

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 15468414972
Conc: 691.93 ng/ml



#16 DCPA

R.T.: 10.867 min
Delta R.T.: -0.024 min
Response: 4898931572
Conc: 705.47 ng/ml m