

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013023\
 Data File : PS021919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 11:08
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/31/2023
 Supervised By : Ankita Jodhani 01/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 13:13:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 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	6.378	6.810	2057.0E6	1378.1E6	738.965	767.042
Target Compounds							
1) T	Dalapon	2.481	2.557	1922.8E6	1805.9E6	679.709	701.528
2) T	3,5-DICHL...	5.750	5.992	2682.9E6	1998.9E6	693.569	725.348
3) T	4-Nitroph...	6.225	6.433	1031.6E6	798.1E6	707.708	728.062
5) T	DICAMBA	6.517	6.973	8592.0E6	6276.6E6	702.697	738.187
6) T	MCPD	6.673	7.071	684.6E6	499.5E6	71.446	75.321
7) T	MCPA	6.799	7.283	904.1E6	664.9E6	69.993	73.317
8) T	DICHLORPROP	7.114	7.599	2229.2E6	1558.0E6	691.175	730.250
9) T	2,4-D	7.323	7.894	2645.9E6	1843.4E6	681.270	729.630
10) T	Pentachlo...	7.543	8.315	30392.6E6	21103.6E6	729.639	735.353
11) T	2,4,5-TP ...	8.074	8.678	12985.0E6	8788.1E6	704.706	739.093
12) T	2,4,5-T	8.337	9.055	13716.8E6	8095.9E6	711.613	724.790
13) T	2,4-DB	8.847	9.562	1954.8E6	1102.3E6	617.559	735.741
14) T	DINOSEB	9.892	9.886	12440.6E6	6014.9E6	757.942	723.742
15) T	Picloram	9.750	10.870	16680.2E6	11922.2E6	588.006m	673.247
16) T	DCPA	10.159	10.814	16985.5E6	10240.8E6	687.565	734.645

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013023\
Data File : PS021919.D
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Acq On : 30 Jan 2023 11:08
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

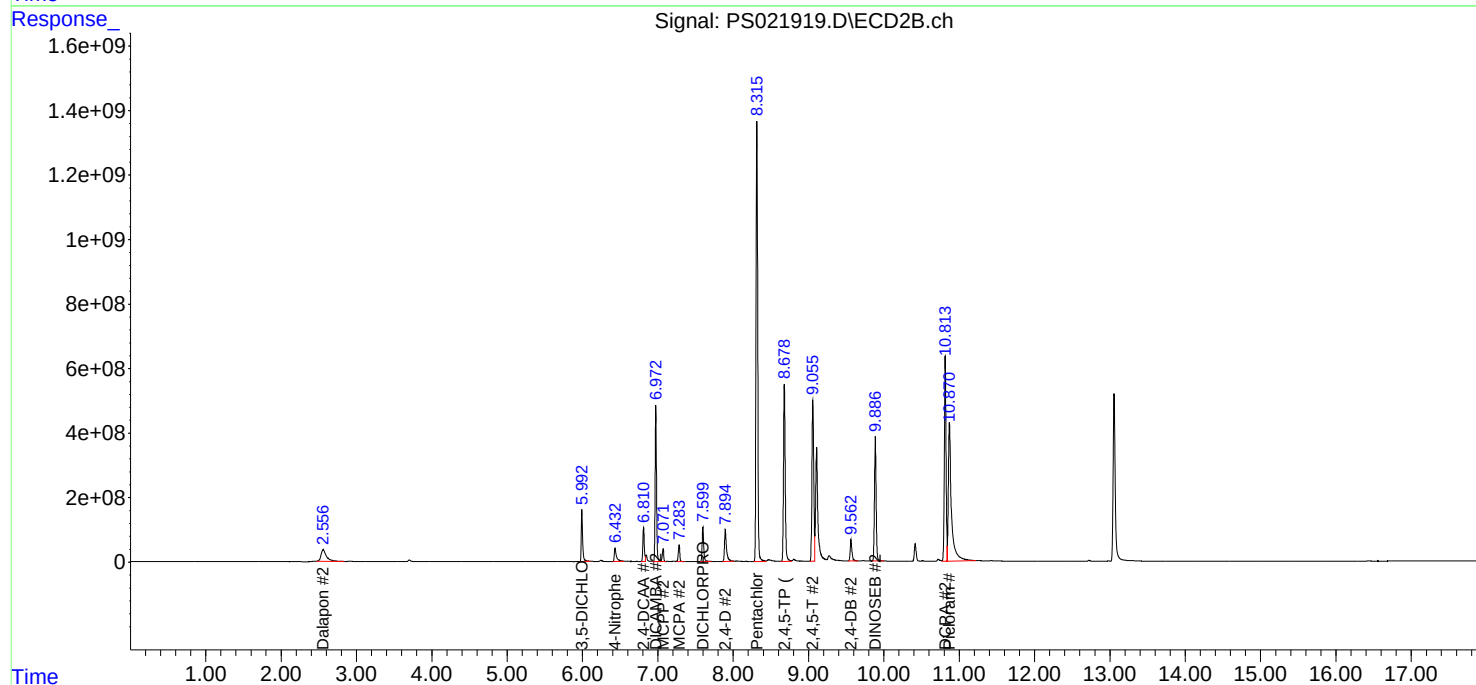
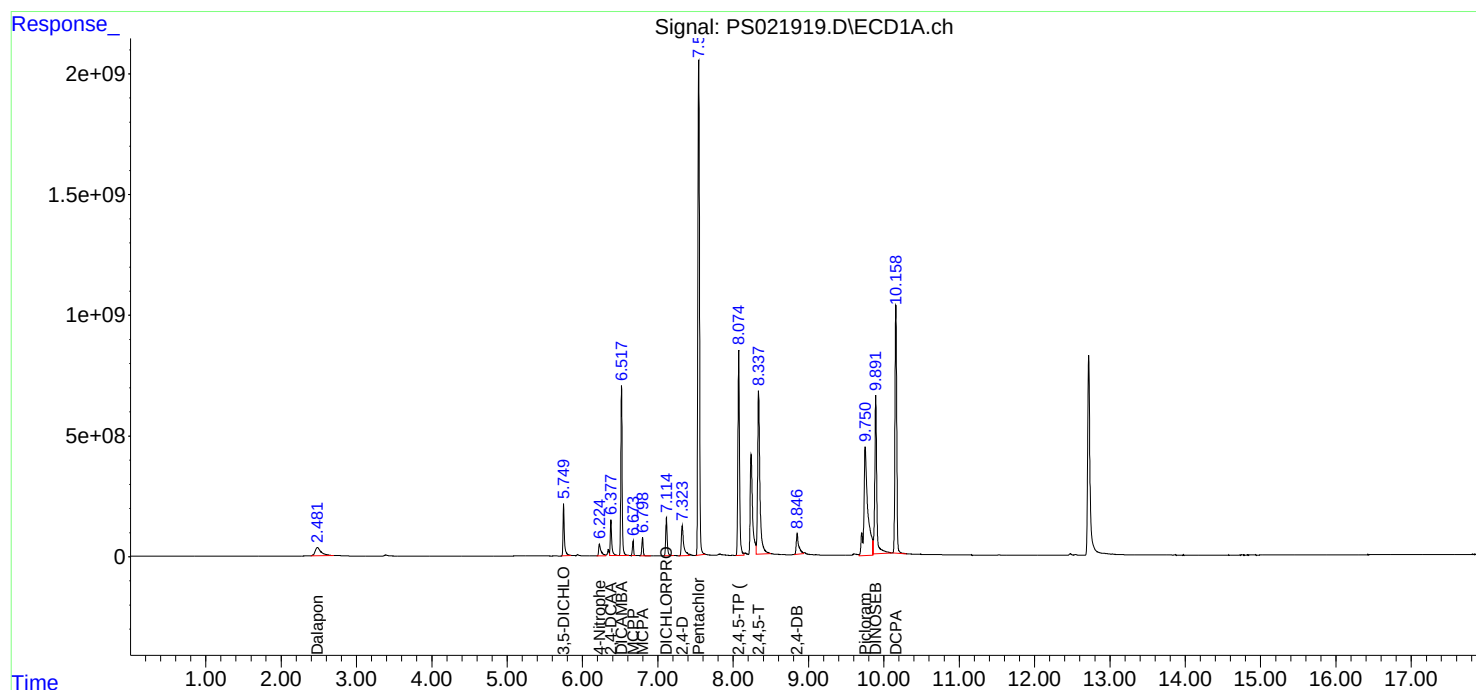
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

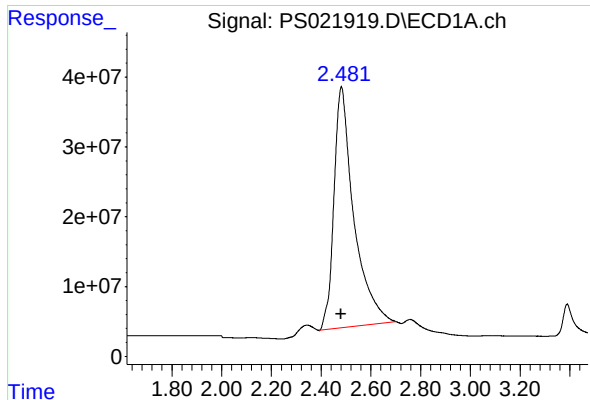
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 13:13:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
Quant Title : 8080.M
QLast Update : Tue Jan 10 10:34:52 2023
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





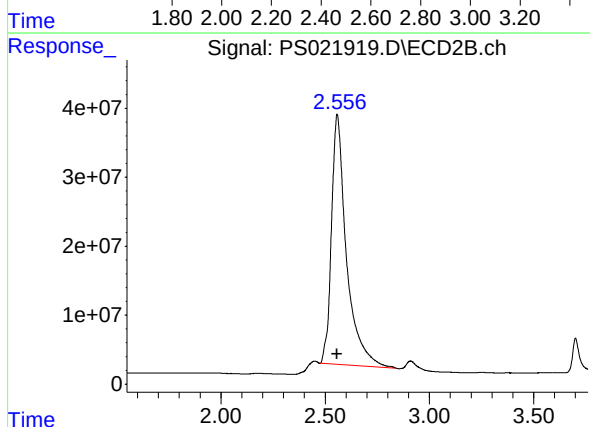
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: 0.001 min
Response: 1922828524
Conc: 679.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

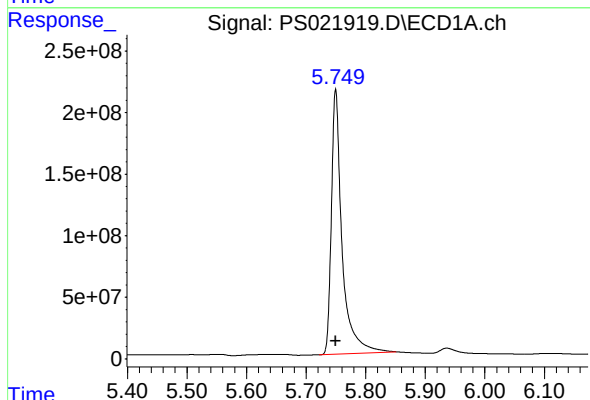
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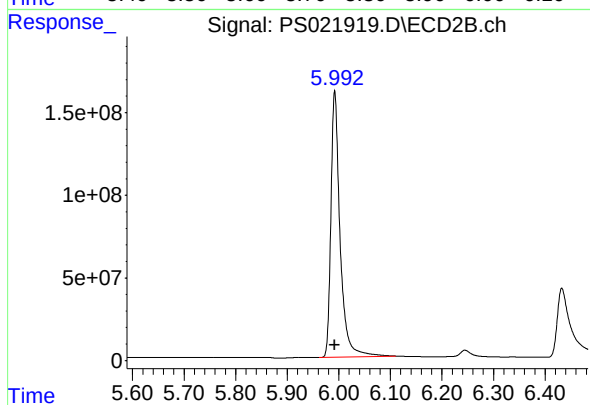
#1 Dalapon

R.T.: 2.557 min
Delta R.T.: 0.000 min
Response: 1805930959
Conc: 701.53 ng/ml



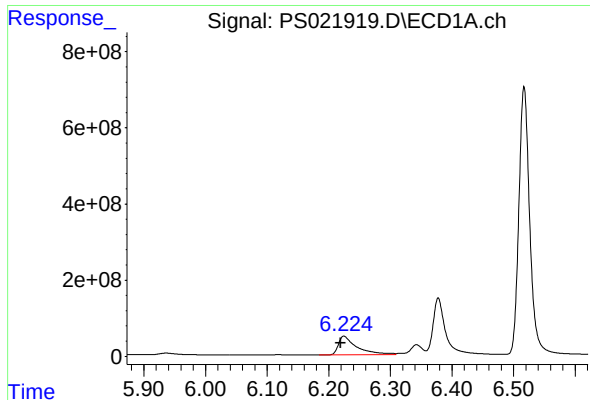
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 2682917752
Conc: 693.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 1998942899
Conc: 725.35 ng/ml



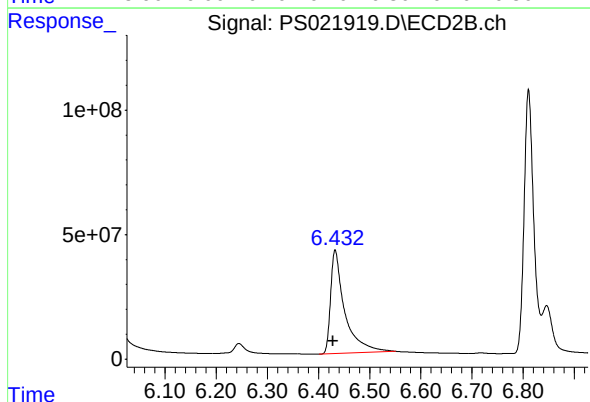
#3 4-Nitrophenol

R.T.: 6.225 min
Delta R.T.: 0.005 min
Response: 1031567108
Conc: 707.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

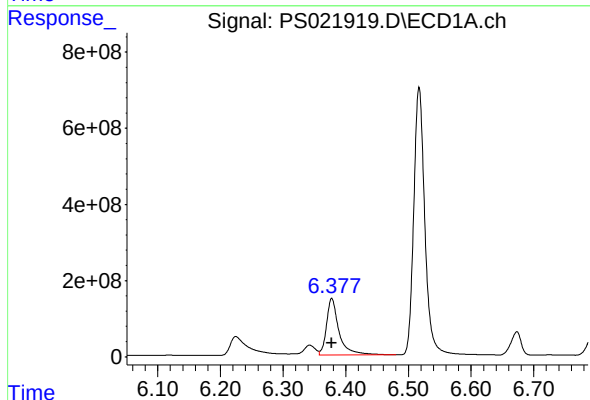
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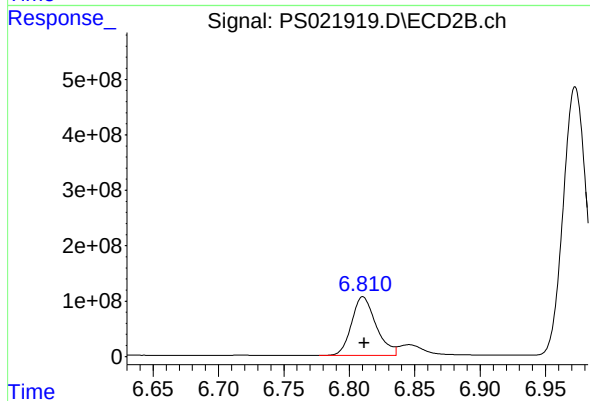
#3 4-Nitrophenol

R.T.: 6.433 min
Delta R.T.: 0.004 min
Response: 798121821
Conc: 728.06 ng/ml



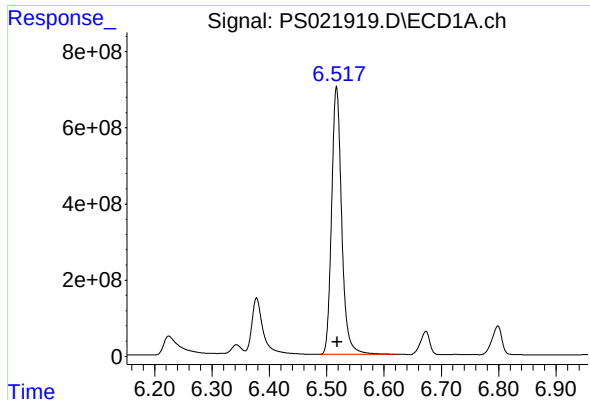
#4 2,4-DCAA

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 2056957300
Conc: 738.96 ng/ml



#4 2,4-DCAA

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 1378136989
Conc: 767.04 ng/ml



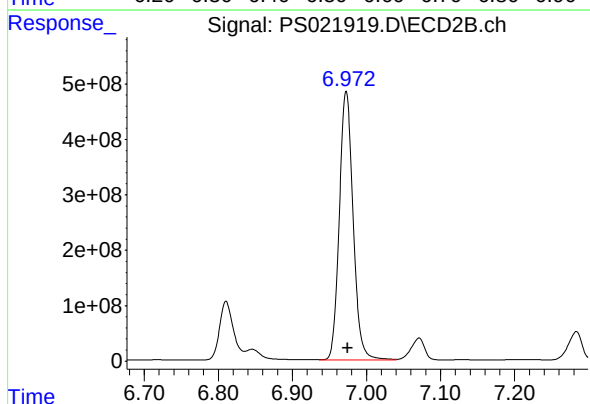
#5 DICAMBA

R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 8591976622
Conc: 702.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

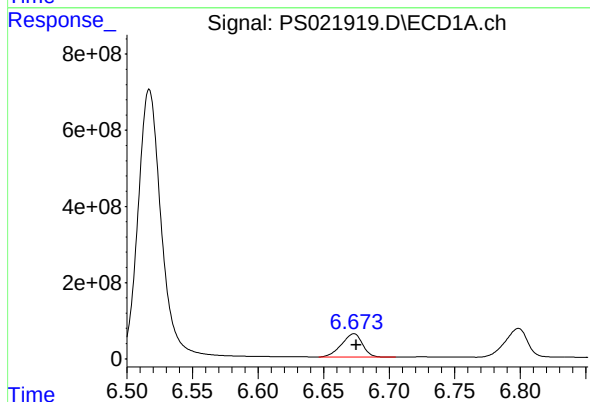
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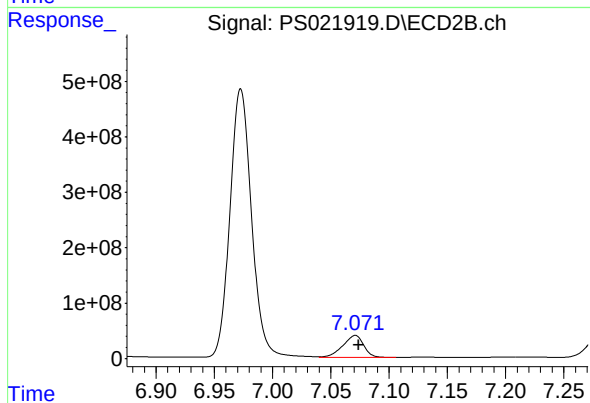
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 6276622570
Conc: 738.19 ng/ml



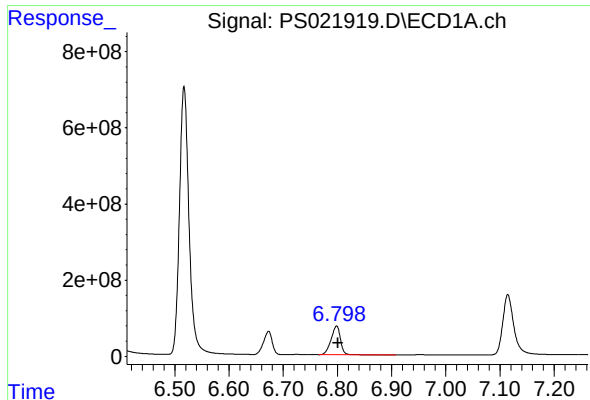
#6 MCPP

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 684568273
Conc: 71.45 ug/ml



#6 MCPP

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 499496997
Conc: 75.32 ug/ml



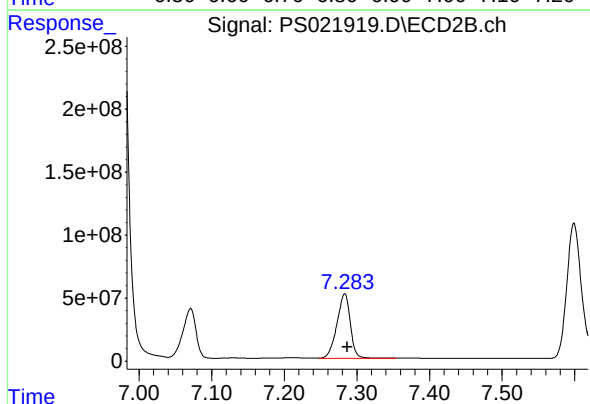
#7 MCPA

R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 904067962
Conc: 69.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

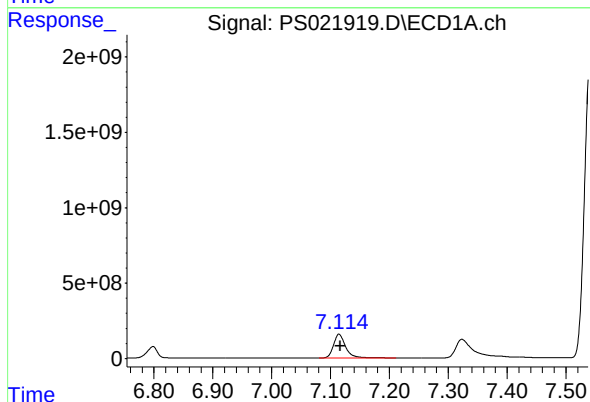
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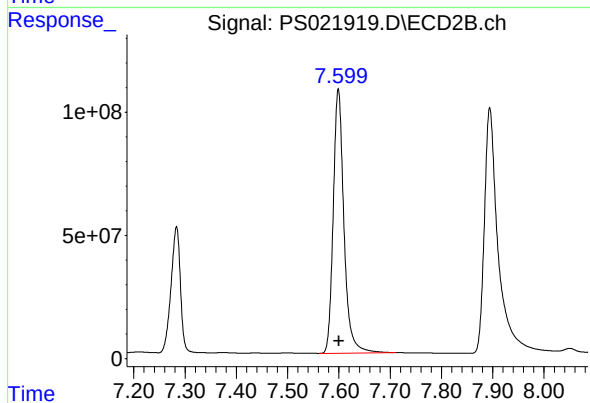
#7 MCPA

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 664940697
Conc: 73.32 ug/ml



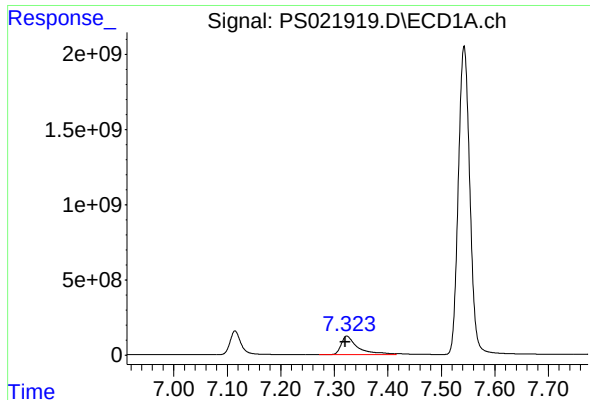
#8 DICHLORPROP

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 2229226803
Conc: 691.18 ng/ml



#8 DICHLORPROP

R.T.: 7.599 min
Delta R.T.: -0.001 min
Response: 1558014169
Conc: 730.25 ng/ml



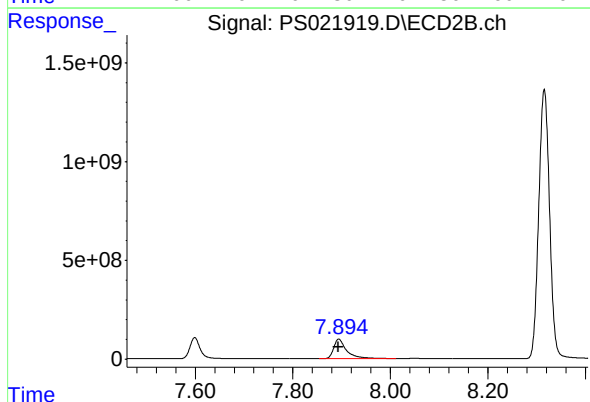
#9 2,4-D

R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 2645918192
Conc: 681.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

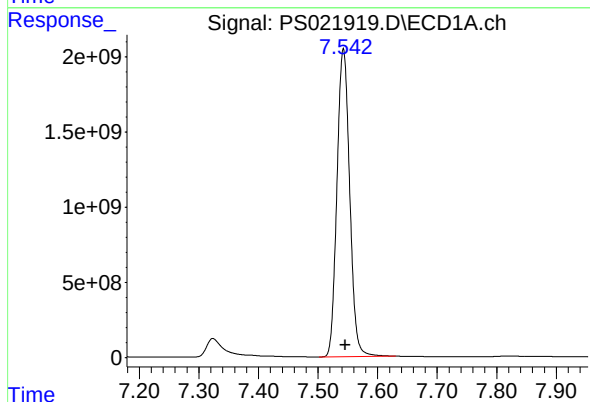
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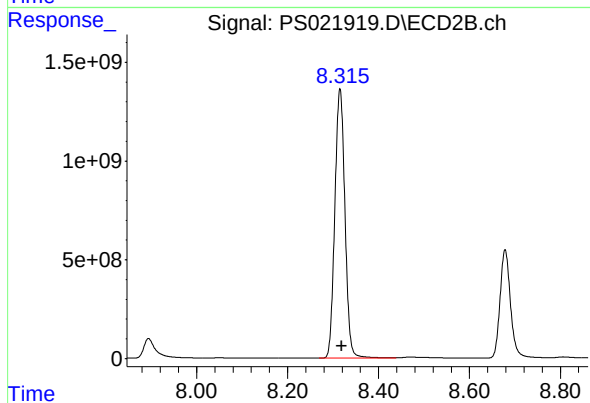
#9 2,4-D

R.T.: 7.894 min
Delta R.T.: 0.001 min
Response: 1843423719
Conc: 729.63 ng/ml



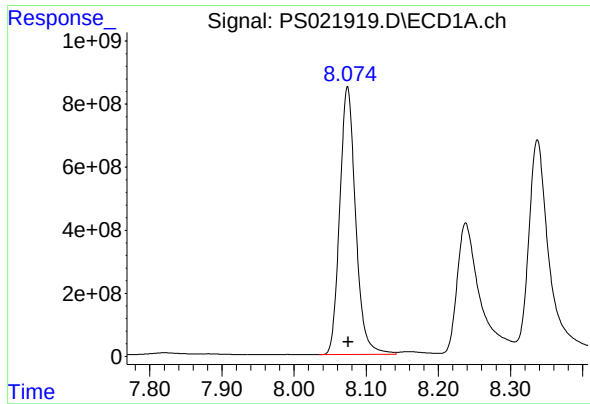
#10 Pentachlorophenol

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 30392571637
Conc: 729.64 ng/ml



#10 Pentachlorophenol

R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 21103566918
Conc: 735.35 ng/ml



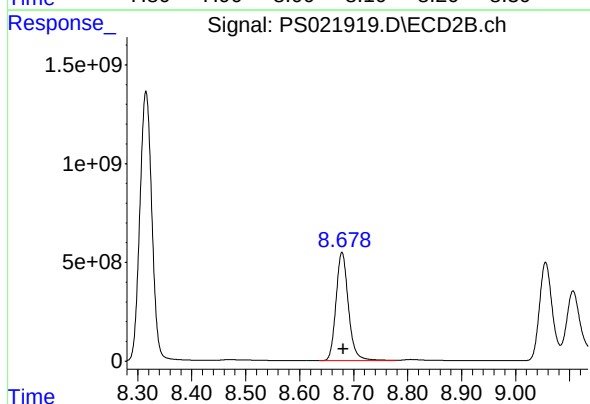
#11 2,4,5-TP (SILVEX)

R.T.: 8.074 min
Delta R.T.: -0.001 min
Response: 12984982355
Conc: 704.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

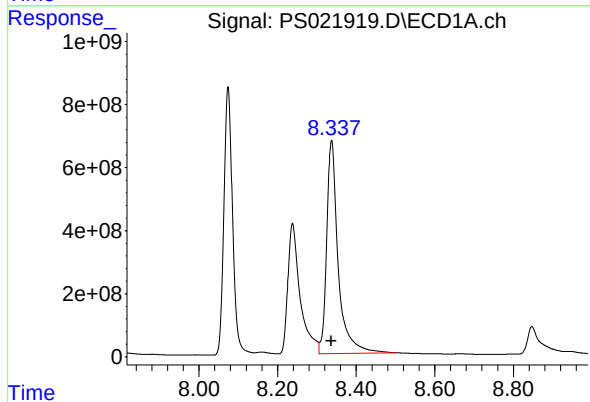
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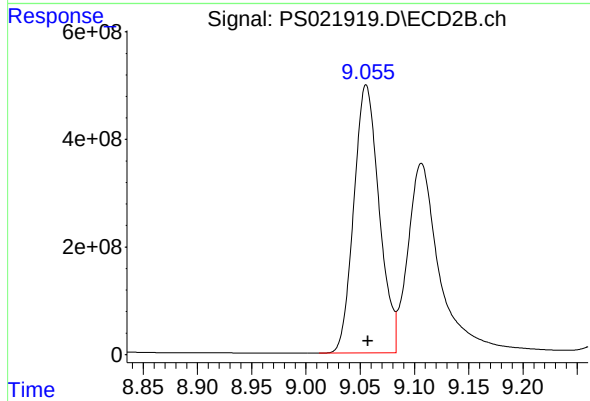
#11 2,4,5-TP (SILVEX)

R.T.: 8.678 min
Delta R.T.: -0.002 min
Response: 8788082234
Conc: 739.09 ng/ml



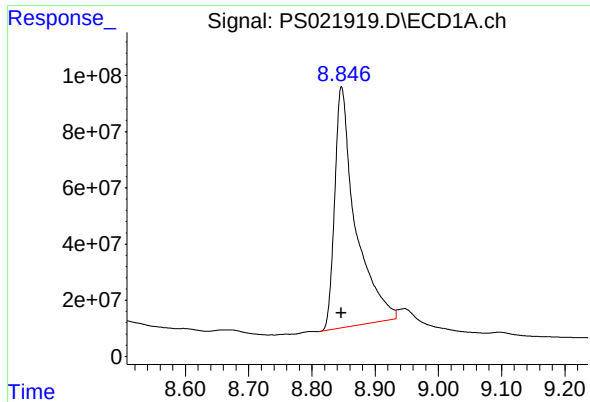
#12 2,4,5-T

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 13716815561
Conc: 711.61 ng/ml



#12 2,4,5-T

R.T.: 9.055 min
Delta R.T.: -0.002 min
Response: 8095895633
Conc: 724.79 ng/ml



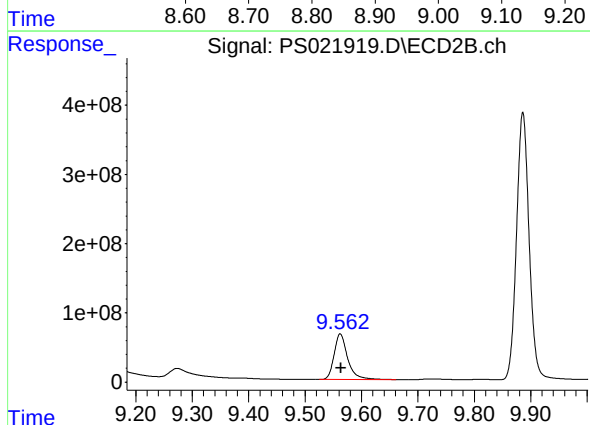
#13 2,4-DB

R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 1954839342
Conc: 617.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

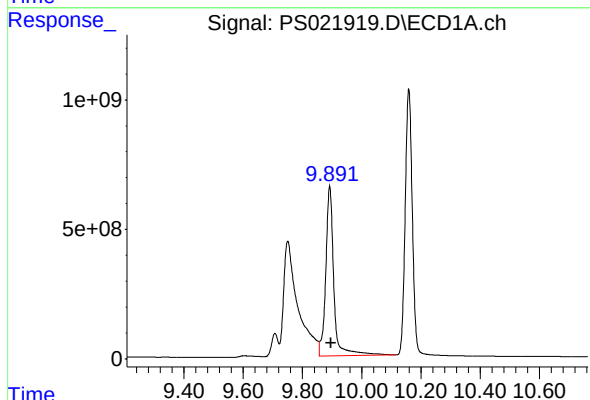
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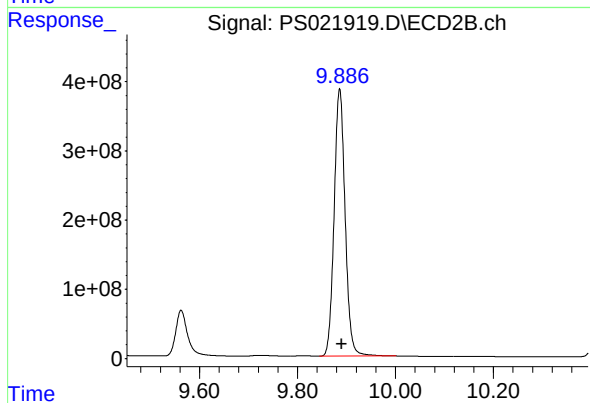
#13 2,4-DB

R.T.: 9.562 min
Delta R.T.: -0.001 min
Response: 1102328774
Conc: 735.74 ng/ml



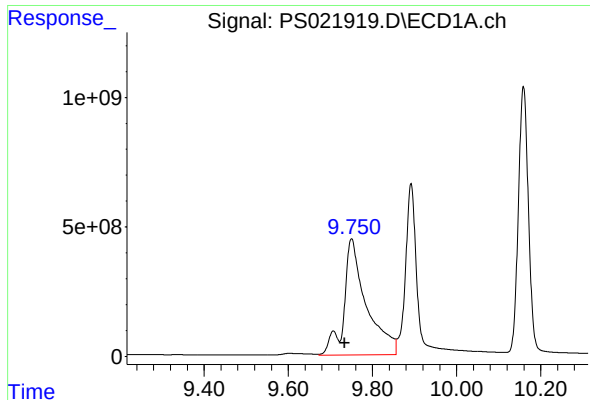
#14 DINOSEB

R.T.: 9.892 min
Delta R.T.: -0.004 min
Response: 12440572639
Conc: 757.94 ng/ml



#14 DINOSEB

R.T.: 9.886 min
Delta R.T.: -0.004 min
Response: 6014894083
Conc: 723.74 ng/ml



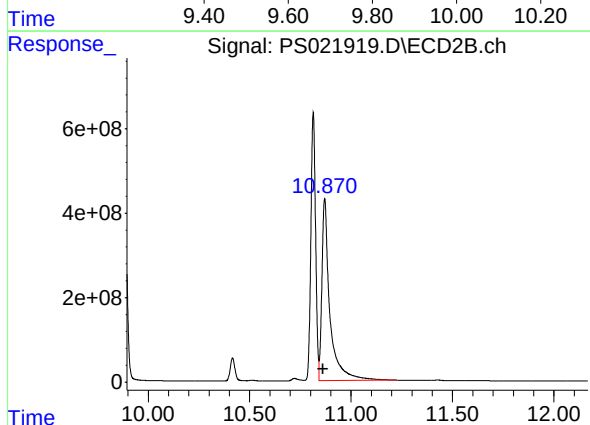
#15 Picloram

R.T.: 9.750 min
Delta R.T.: 0.016 min
Response: 16680231123
Conc: 588.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

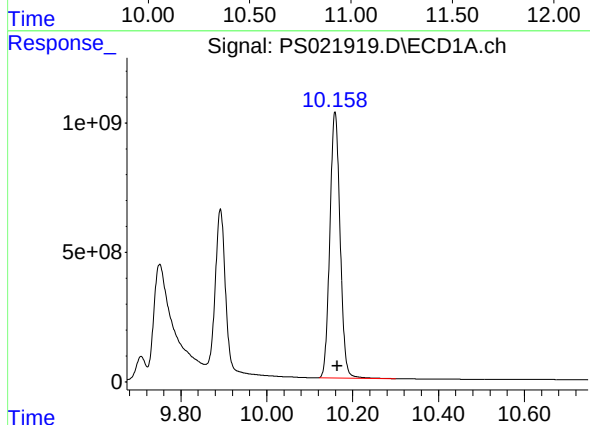
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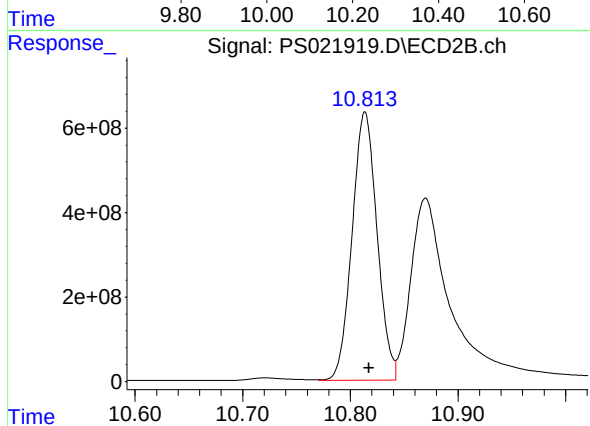
#15 Picloram

R.T.: 10.870 min
Delta R.T.: 0.008 min
Response: 11922194757
Conc: 673.25 ng/ml



#16 DCPA

R.T.: 10.159 min
Delta R.T.: -0.006 min
Response: 16985479296
Conc: 687.56 ng/ml



#16 DCPA

R.T.: 10.814 min
Delta R.T.: -0.004 min
Response: 10240769816
Conc: 734.65 ng/ml