

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032323\
 Data File : PS022481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 10:48
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/24/2023
 Supervised By : Ankita Jodhani 03/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 01:51:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.295	6.718	1895.6E6	1719.1E6	775.500	834.645
Target Compounds							
1) T	Dalapon	2.409	2.482	2110.0E6	2256.5E6	676.575	691.444
2) T	3,5-DICHL...	5.677	5.919	2691.2E6	2457.1E6	722.807	770.498m
3) T	4-Nitroph...	6.138	6.345	1064.2E6	1080.4E6	776.718	769.491
5) T	DICAMBA	6.432	6.876	7674.8E6	7623.5E6	746.556	772.782
6) T	MCPD	6.586	6.976	579.6E6	613.5E6	76.238	78.806
7) T	MCPA	6.708	7.187	785.4E6	807.0E6	75.255	76.809
8) T	DICHLORPROP	7.014	7.496	1941.2E6	1901.5E6	732.457	763.656
9) T	2,4-D	7.215	7.785	2303.3E6	2263.2E6	702.450	764.991
10) T	Pentachlo...	7.436	8.204	26453.4E6	25044.7E6	751.834	762.992
11) T	2,4,5-TP ...	7.962	8.568	11138.5E6	10500.1E6	745.177	770.823
12) T	2,4,5-T	8.220	8.942	11994.5E6	9998.8E6	730.431	794.828
13) T	2,4-DB	8.725	9.446	2251.6E6	1344.6E6	746.719	800.669
14) T	DINOSEB	9.768	9.770	9291.9E6	7239.9E6	716.980	754.849
15) T	Picloram	9.606	10.739	18039.4E6	15157.2E6	726.769	755.326
16) T	DCPA	10.036	10.694	15357.7E6	12282.0E6	744.568	774.288

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

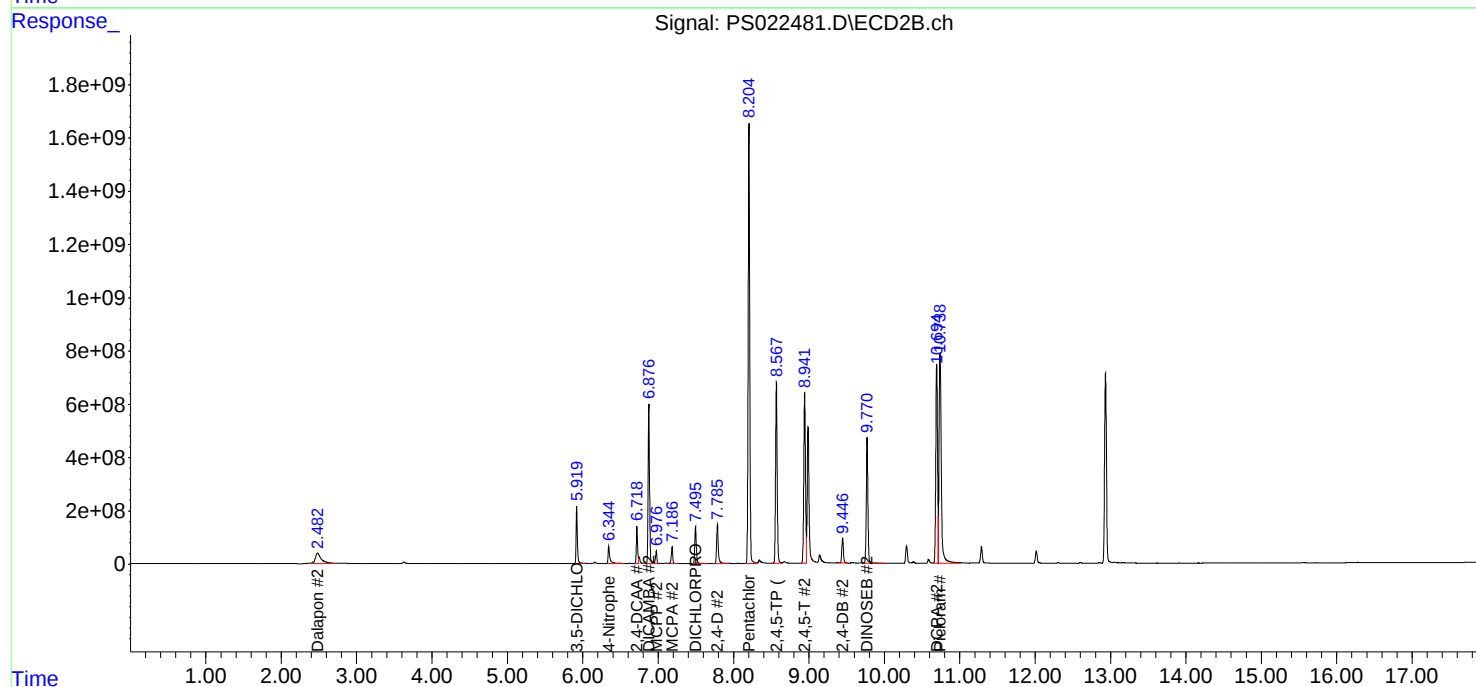
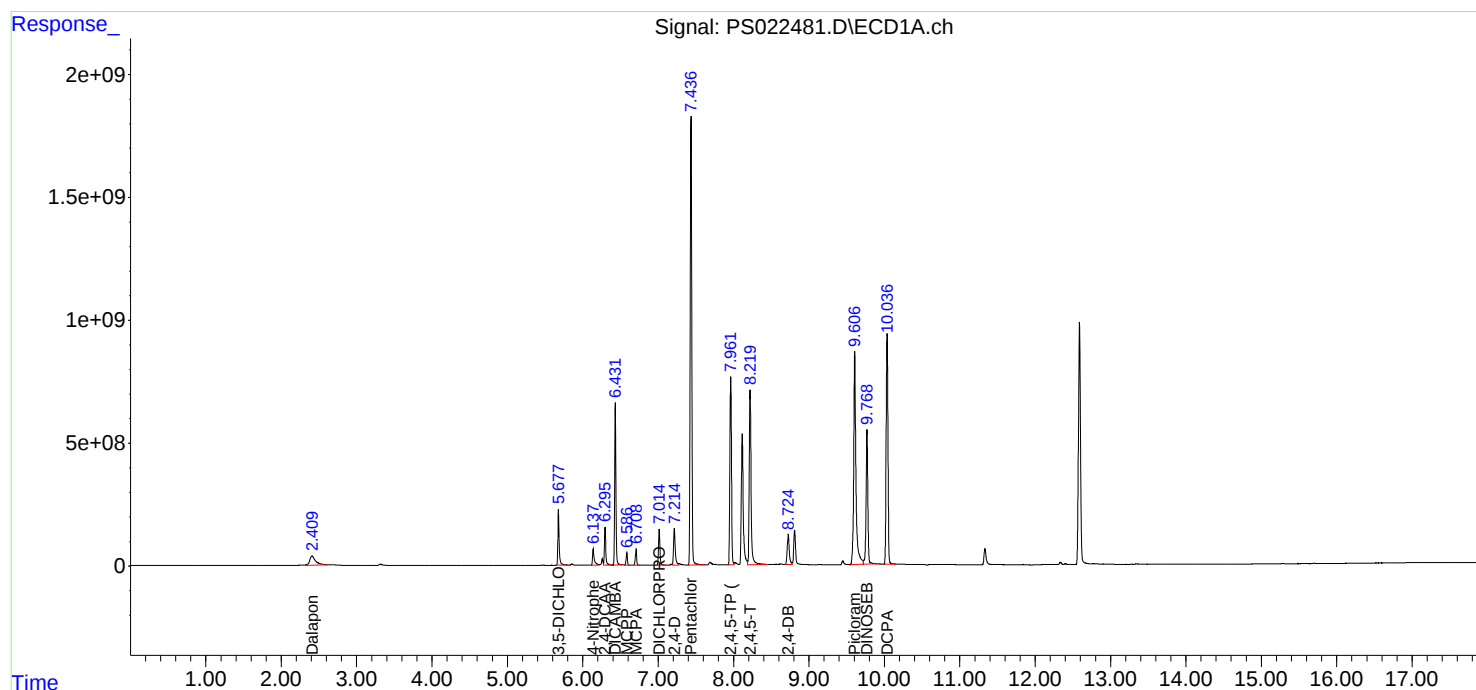
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ECD_S
ClientSampleId :
HSTDCCC750

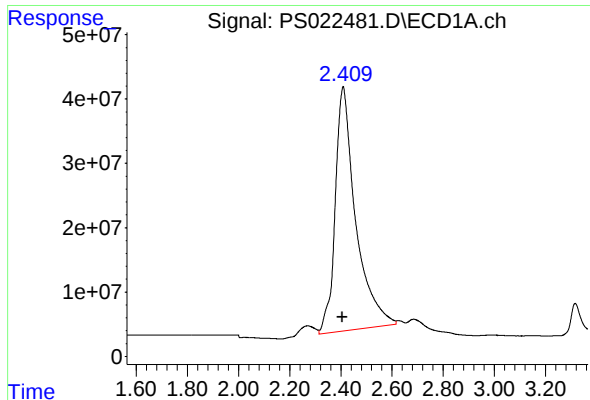
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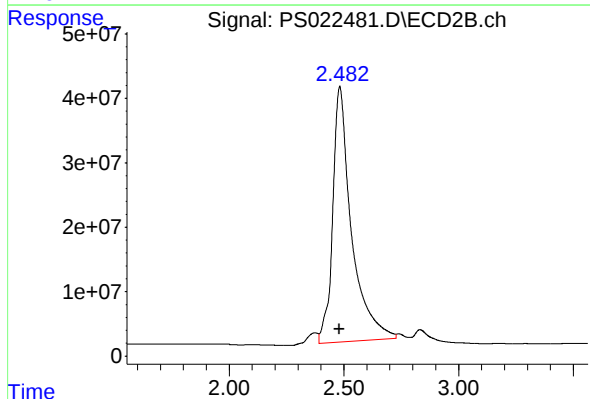
#1 Dalapon

R.T.: 2.409 min
Delta R.T.: 0.003 min
Response: 2109967567
Conc: 676.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

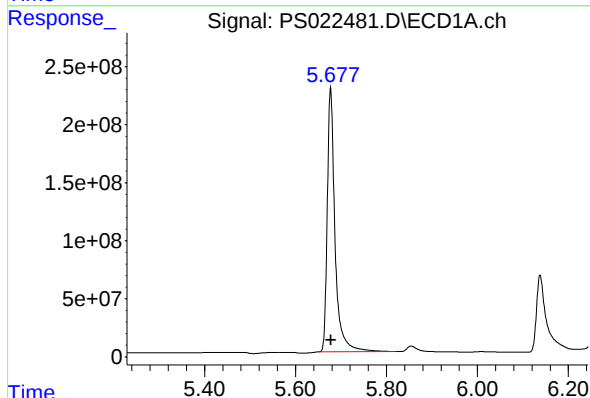
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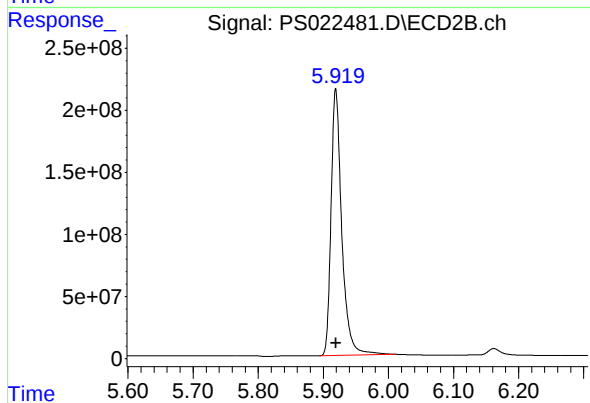
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: 0.002 min
Response: 2256537057
Conc: 691.44 ng/ml



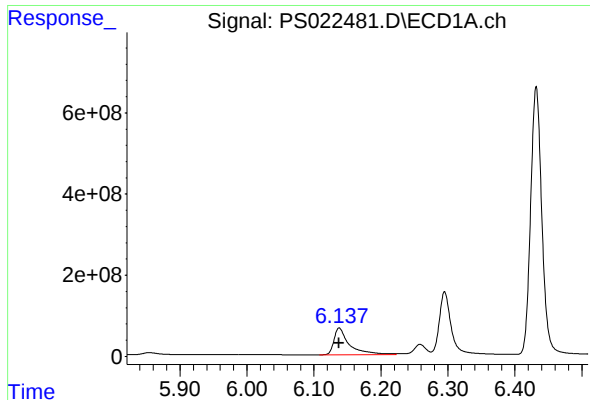
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 2691244655
Conc: 722.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 2457082314
Conc: 770.50 ng/ml m



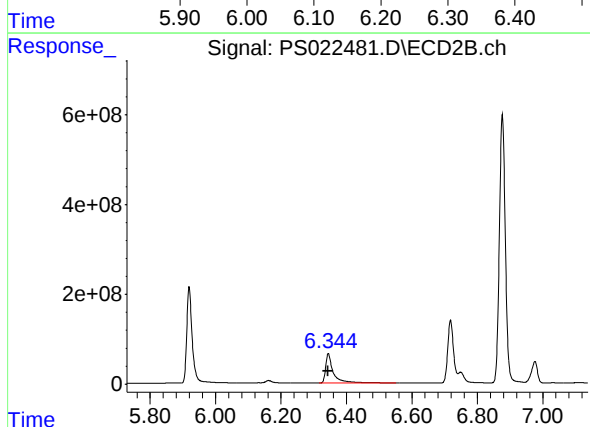
#3 4-Nitrophenol

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 1064238567
Conc: 776.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

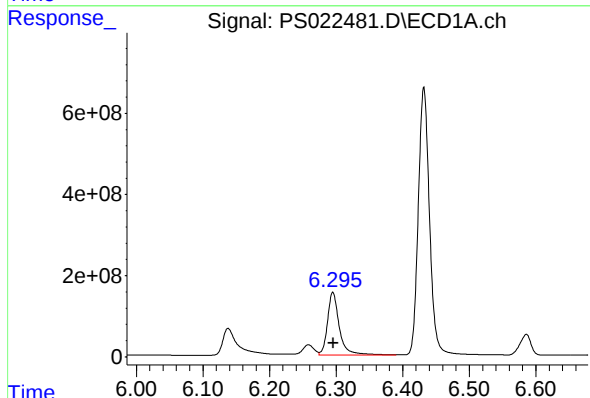
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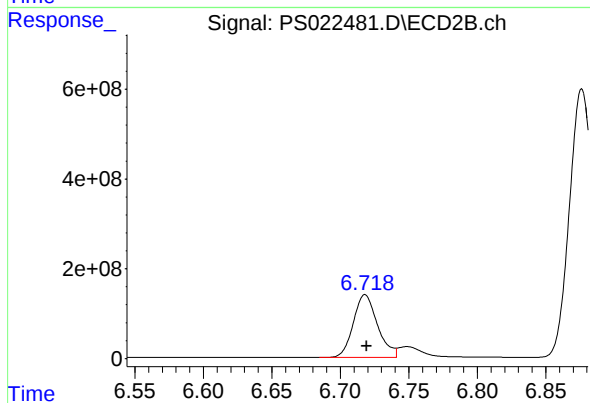
#3 4-Nitrophenol

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 1080352553
Conc: 769.49 ng/ml



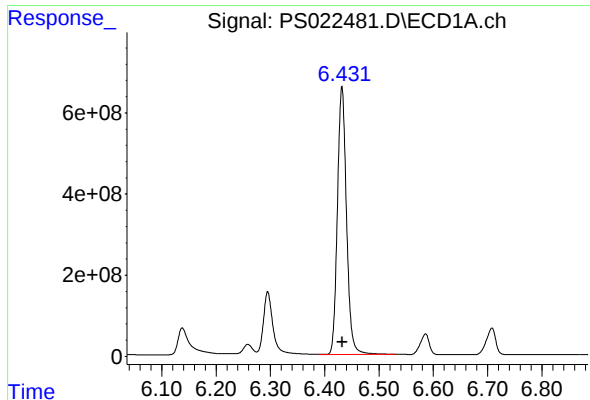
#4 2,4-DCAA

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 1895617052
Conc: 775.50 ng/ml



#4 2,4-DCAA

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 1719107651
Conc: 834.65 ng/ml



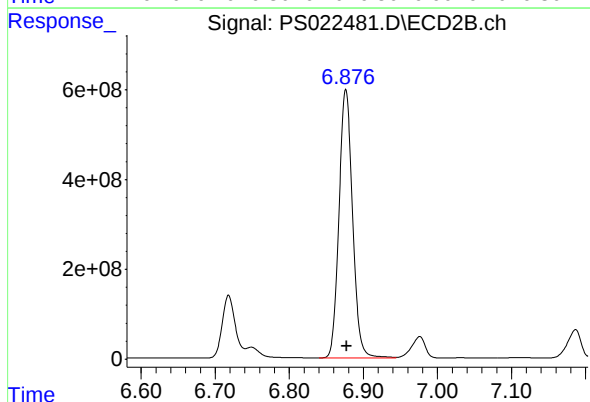
#5 DICAMBA

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 7674790597
Conc: 746.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

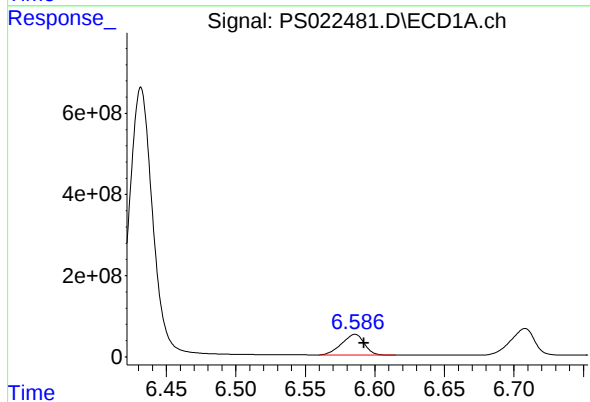
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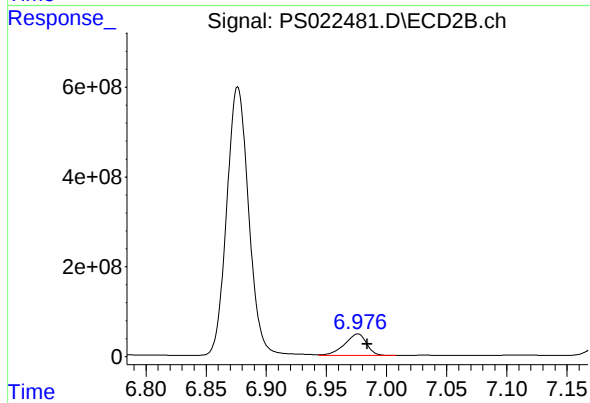
#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: -0.001 min
Response: 7623475723
Conc: 772.78 ng/ml



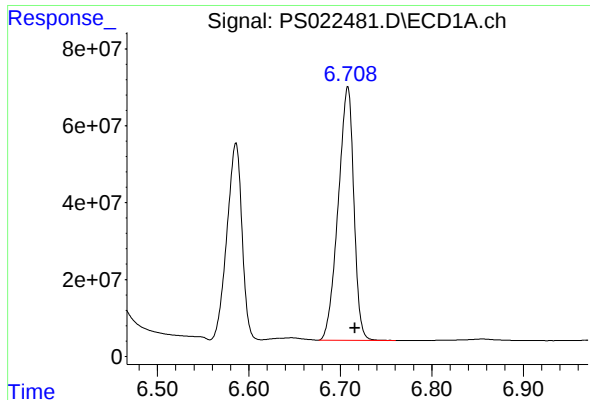
#6 MCPP

R.T.: 6.586 min
Delta R.T.: -0.007 min
Response: 579585886
Conc: 76.24 ug/ml



#6 MCPP

R.T.: 6.976 min
Delta R.T.: -0.008 min
Response: 613450742
Conc: 78.81 ug/ml



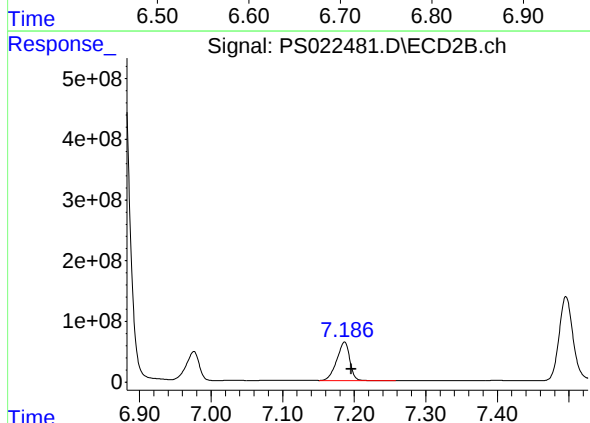
#7 MCPA

R.T.: 6.708 min
Delta R.T.: -0.008 min
Response: 785442247
Conc: 75.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

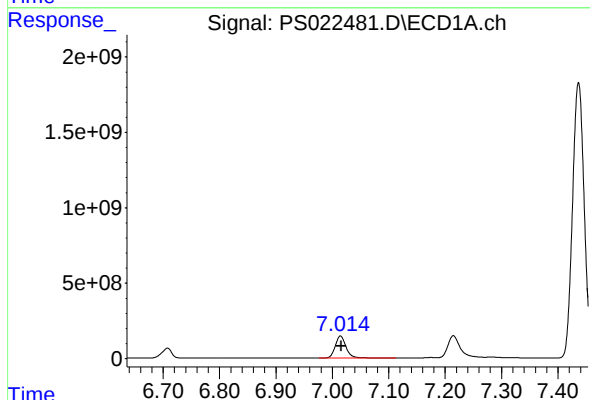
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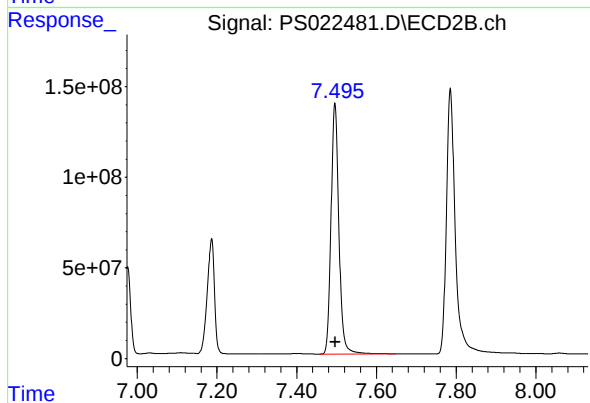
#7 MCPA

R.T.: 7.187 min
Delta R.T.: -0.009 min
Response: 806973950
Conc: 76.81 ug/ml



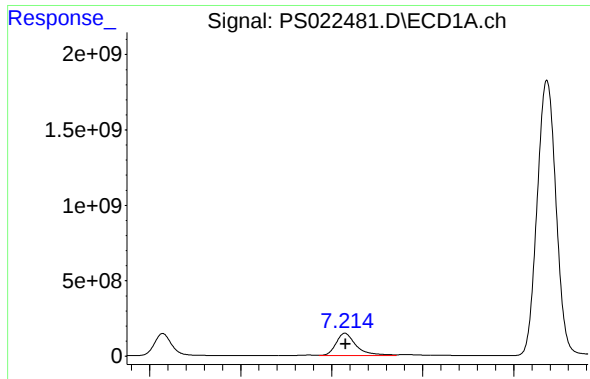
#8 DICHLORPROP

R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 1941220637
Conc: 732.46 ng/ml



#8 DICHLORPROP

R.T.: 7.496 min
Delta R.T.: -0.001 min
Response: 1901521695
Conc: 763.66 ng/ml



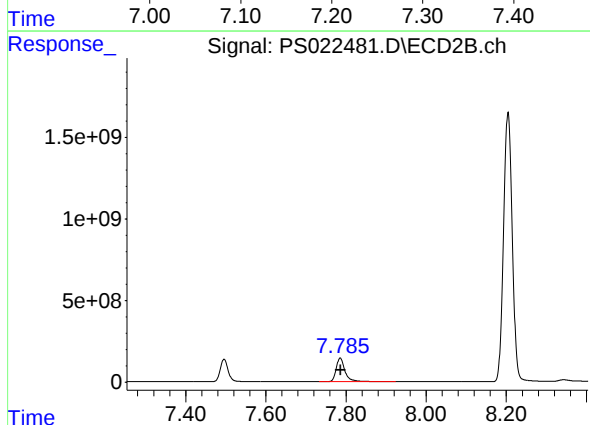
#9 2,4-D

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 2303342476
Conc: 702.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

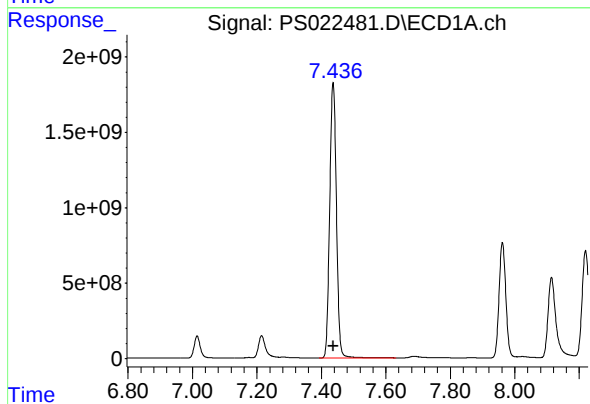
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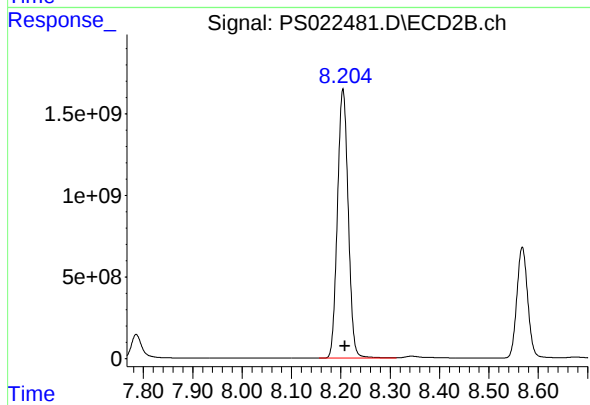
#9 2,4-D

R.T.: 7.785 min
Delta R.T.: -0.001 min
Response: 2263212231
Conc: 764.99 ng/ml



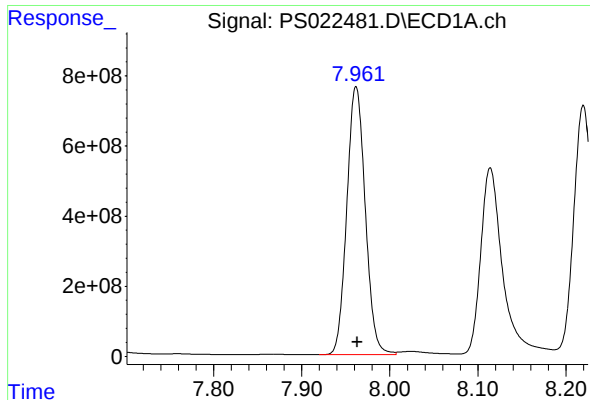
#10 Pentachlorophenol

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 26453426622
Conc: 751.83 ng/ml



#10 Pentachlorophenol

R.T.: 8.204 min
Delta R.T.: -0.004 min
Response: 25044676755
Conc: 762.99 ng/ml



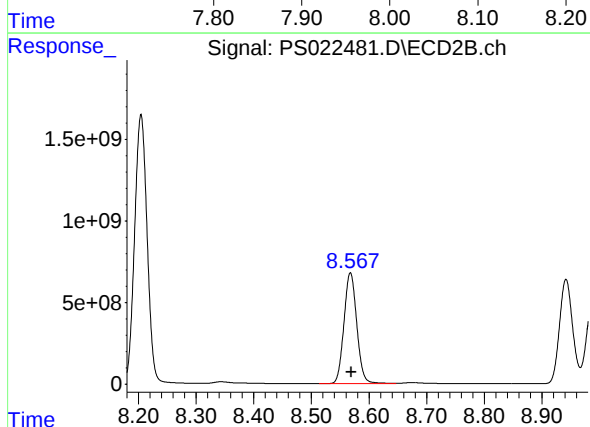
#11 2,4,5-TP (SILVEX)

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 11138548948
Conc: 745.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

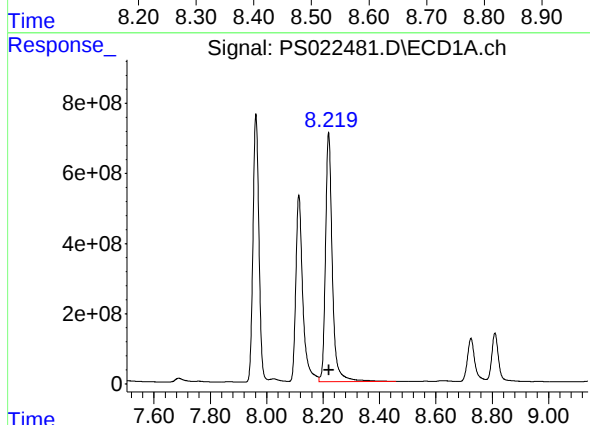
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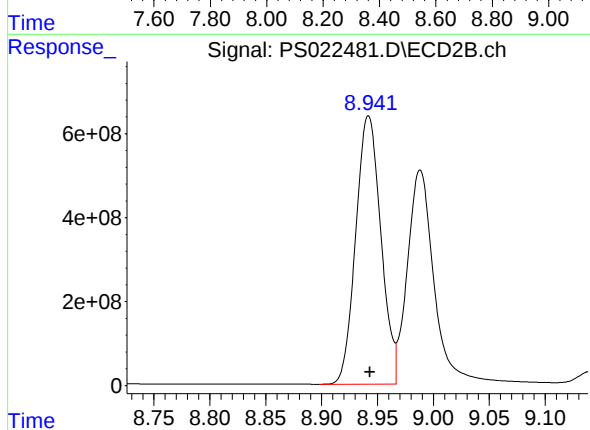
#11 2,4,5-TP (SILVEX)

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 10500052814
Conc: 770.82 ng/ml



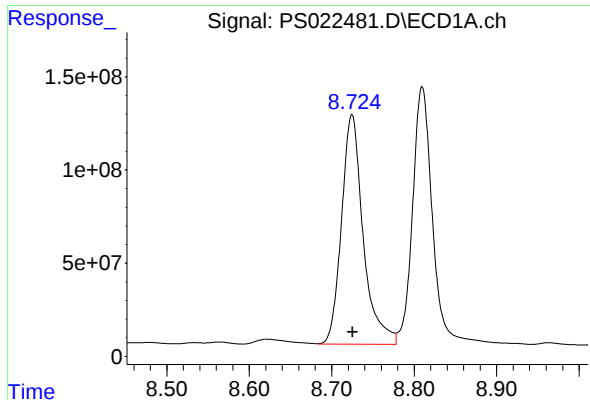
#12 2,4,5-T

R.T.: 8.220 min
Delta R.T.: -0.001 min
Response: 11994547520
Conc: 730.43 ng/ml



#12 2,4,5-T

R.T.: 8.942 min
Delta R.T.: -0.001 min
Response: 9998793002
Conc: 794.83 ng/ml



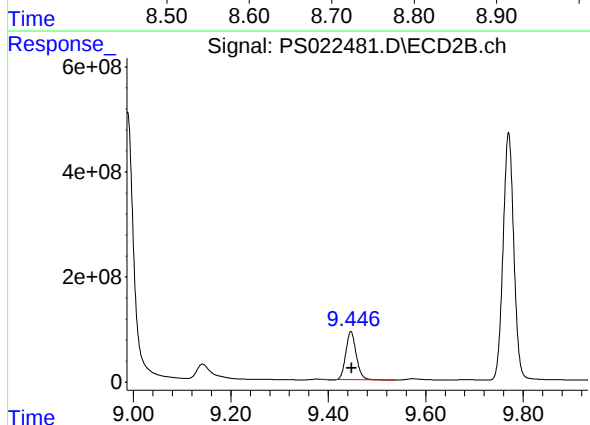
#13 2,4-DB

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 2251574853
Conc: 746.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
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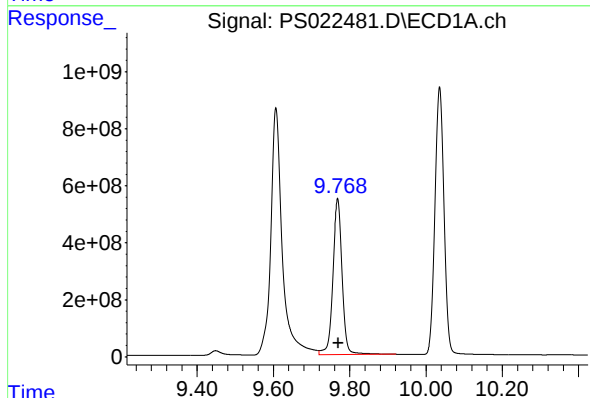
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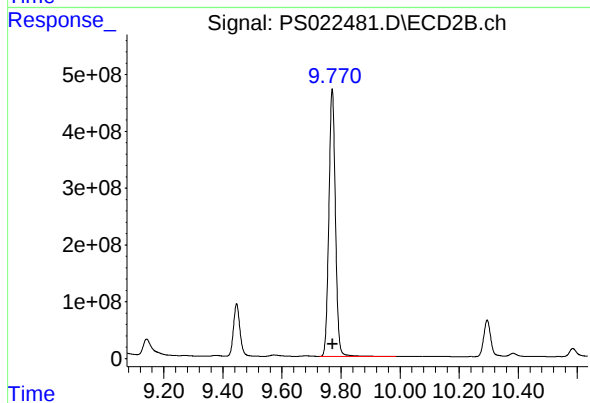
#13 2,4-DB

R.T.: 9.446 min
Delta R.T.: -0.002 min
Response: 1344563104
Conc: 800.67 ng/ml



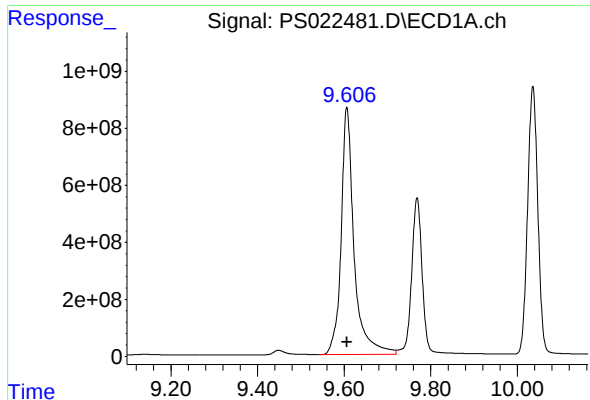
#14 DINOSEB

R.T.: 9.768 min
Delta R.T.: -0.002 min
Response: 9291887882
Conc: 716.98 ng/ml



#14 DINOSEB

R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 7239895627
Conc: 754.85 ng/ml



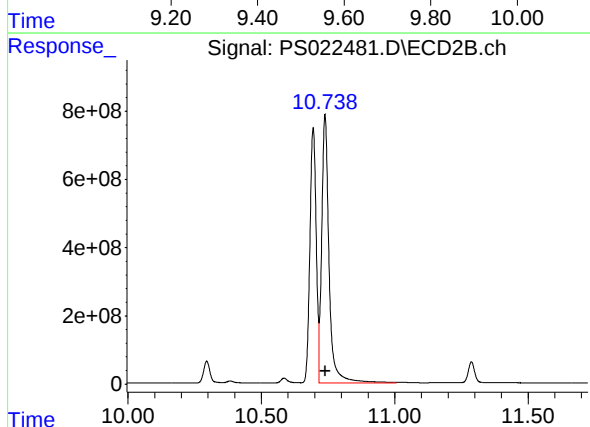
#15 Picloram

R.T.: 9.606 min
Delta R.T.: 0.000 min
Response: 18039364917
Conc: 726.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
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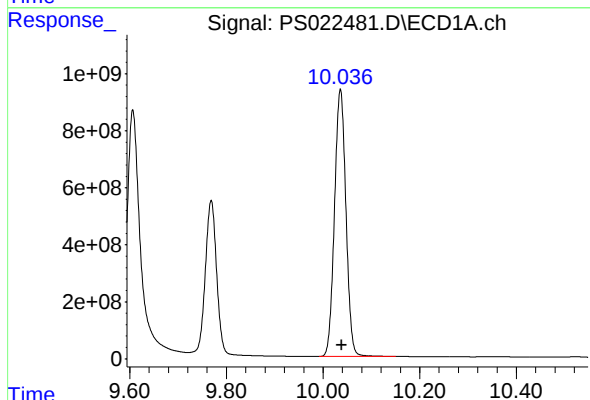
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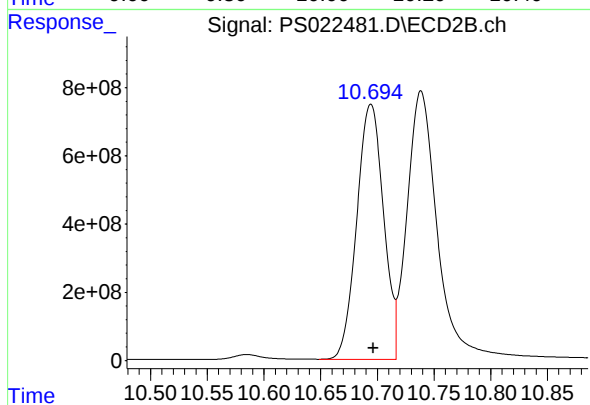
#15 Picloram

R.T.: 10.739 min
Delta R.T.: 0.000 min
Response: 15157156615
Conc: 755.33 ng/ml



#16 DCPA

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 15357693835
Conc: 744.57 ng/ml



#16 DCPA

R.T.: 10.694 min
Delta R.T.: -0.002 min
Response: 12281962464
Conc: 774.29 ng/ml