

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062823\
 Data File : PS023529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 09:19
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/29/2023
 Supervised By : Ankita Jodhani 06/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 10:35:13 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	6.478	6.845	1364.4E6	442.1E6	771.196	778.806m
Target Compounds							
1) T	Dalapon	2.548	2.573	1177.3E6	570.5E6	643.863	622.385
2) T	3,5-DICHL...	5.831	6.015	1939.0E6	651.0E6	721.746	735.483
3) T	4-Nitroph...	6.309	6.452	929.7E6	234.5E6	721.350	687.486
5) T	DICAMBA	6.625	7.012	5779.1E6	1921.3E6	741.500	749.703
6) T	MCPD	6.784	7.108	405.2E6	133.5E6	73.520	74.660
7) T	MCPA	6.912	7.317	575.5E6	188.0E6	73.509	69.955
8) T	DICHLORPROP	7.234	7.633	1485.3E6	456.7E6	719.808	738.218
9) T	2,4-D	7.435	7.920	1762.7E6	512.2E6	721.429	738.514
10) T	Pentachlo...	7.669	8.351	21000.7E6	6832.2E6	745.250	755.198
11) T	2,4,5-TP ...	8.204	8.711	8625.5E6	2532.8E6	745.947	758.943
12) T	2,4,5-T	8.464	9.083	8423.1E6	2322.8E6	741.460	757.701
13) T	2,4-DB	8.979	9.588	1682.2E6	290.1E6	714.592	782.394
14) T	DINOSEB	10.052	9.918	5993.8E6	1770.3E6	723.692	746.000m
15) T	Picloram	9.874	10.881	11951.6E6	3003.2E6	688.673	658.056
16) T	DCPA	10.322	10.846	10378.9E6	3085.5E6	744.515	769.104

(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

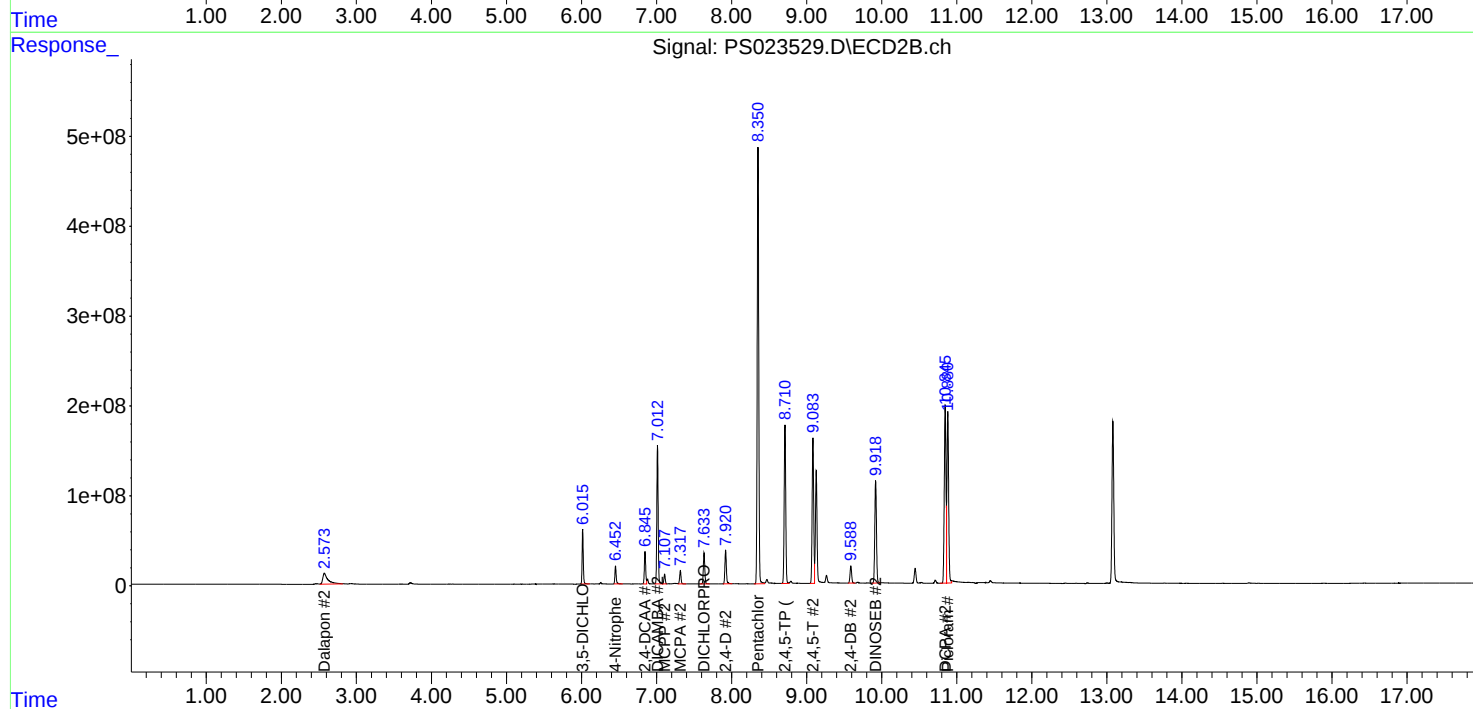
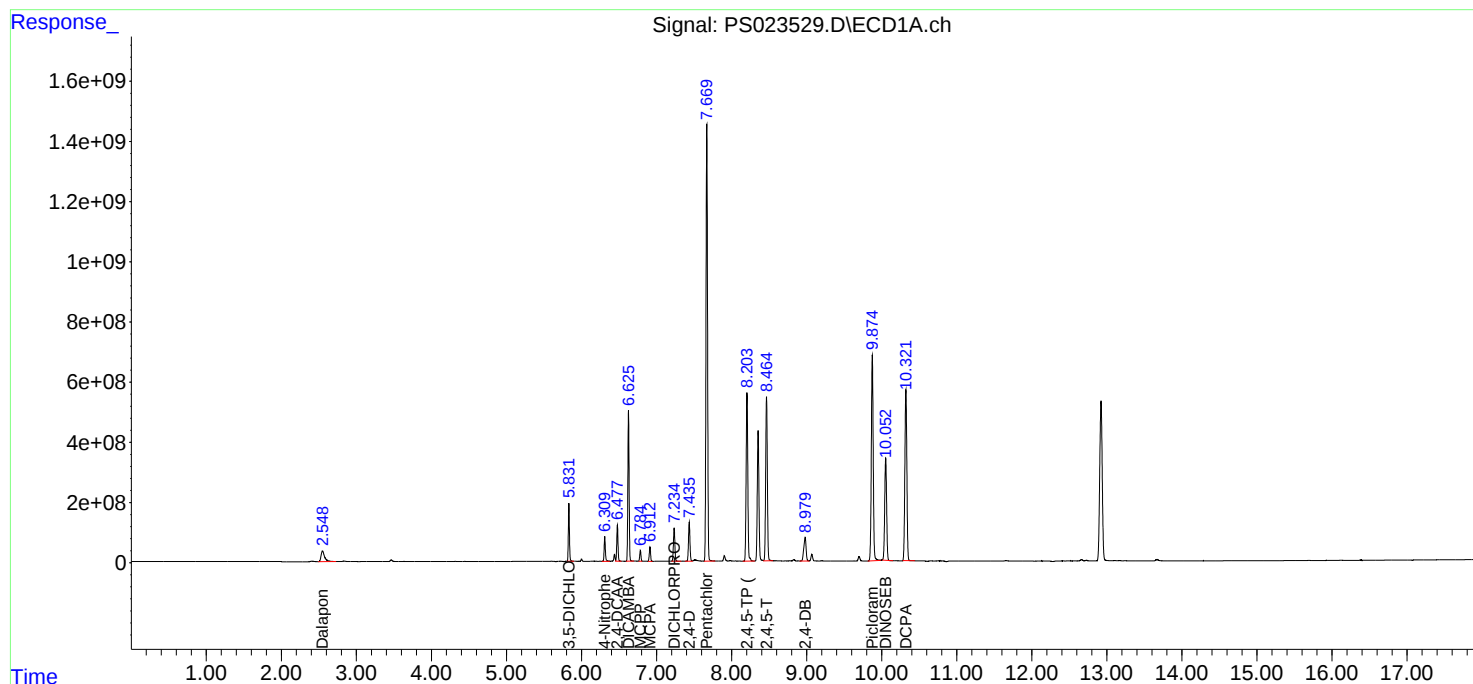
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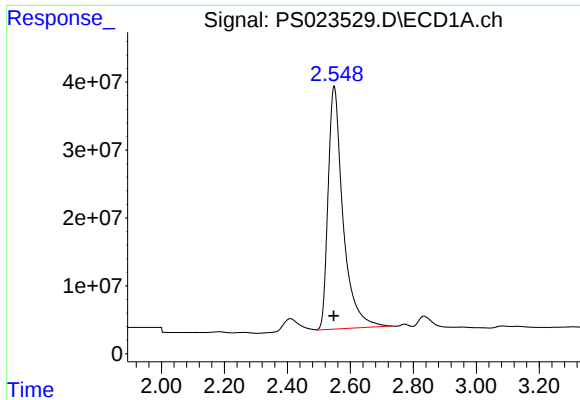
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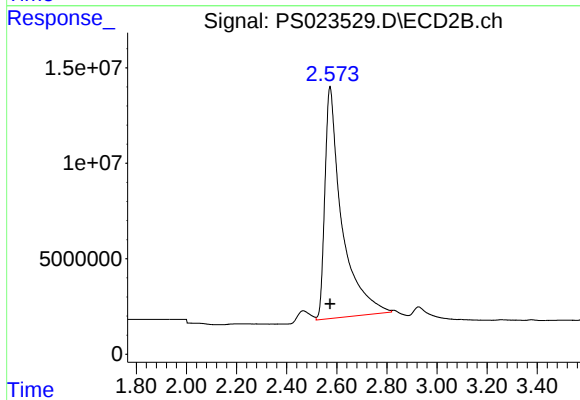
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.001 min
Response: 1177321981
Conc: 643.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

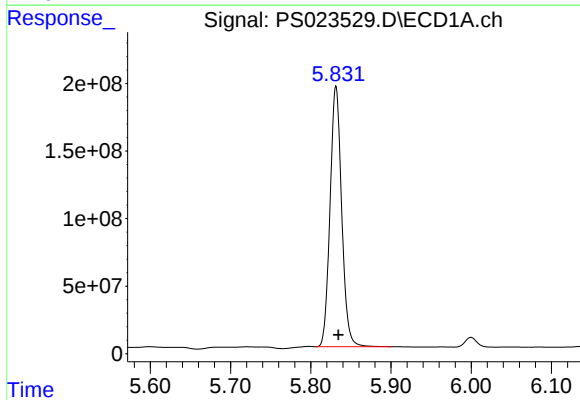
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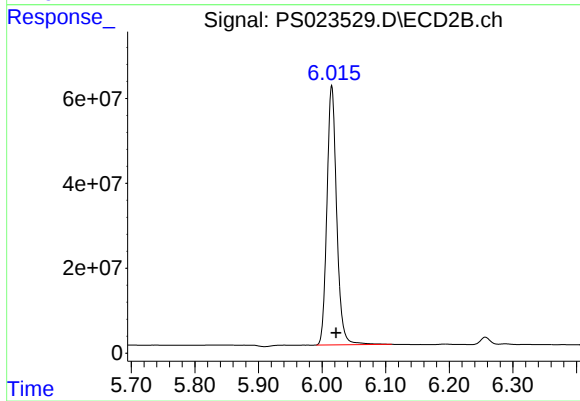
#1 Dalapon

R.T.: 2.573 min
Delta R.T.: 0.000 min
Response: 570509811
Conc: 622.39 ng/ml



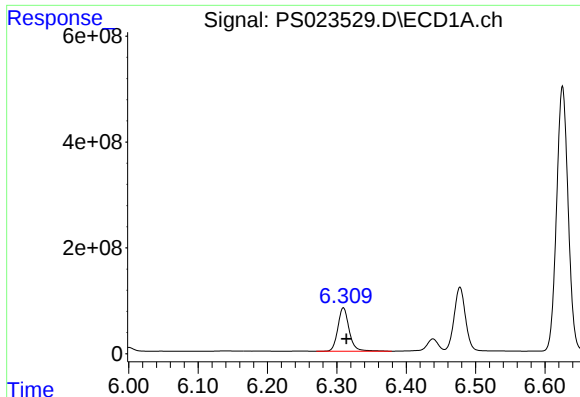
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 1939036388
Conc: 721.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 651038200
Conc: 735.48 ng/ml



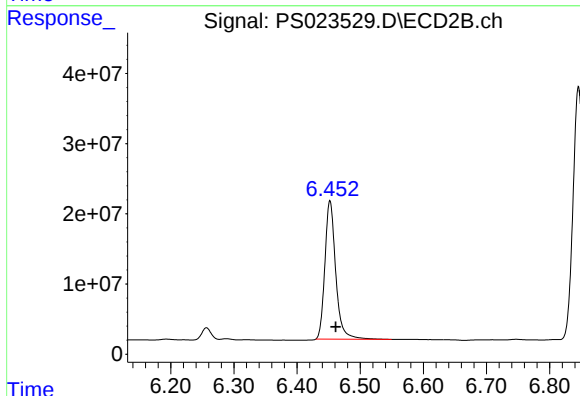
#3 4-Nitrophenol

R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 929696339
Conc: 721.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

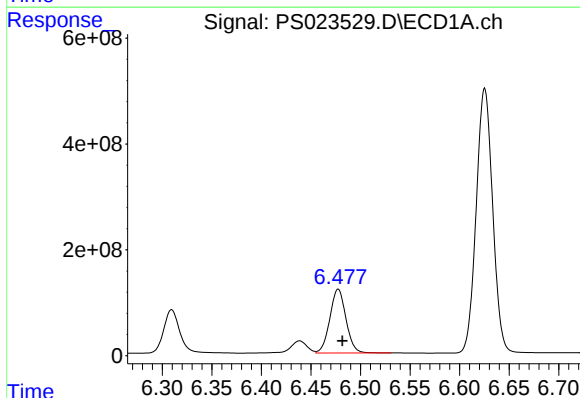
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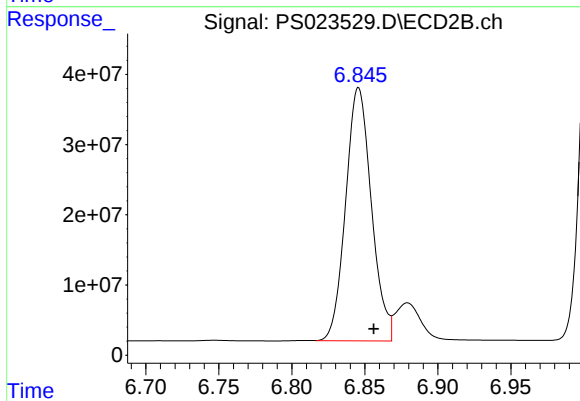
#3 4-Nitrophenol

R.T.: 6.452 min
Delta R.T.: -0.009 min
Response: 234542073
Conc: 687.49 ng/ml



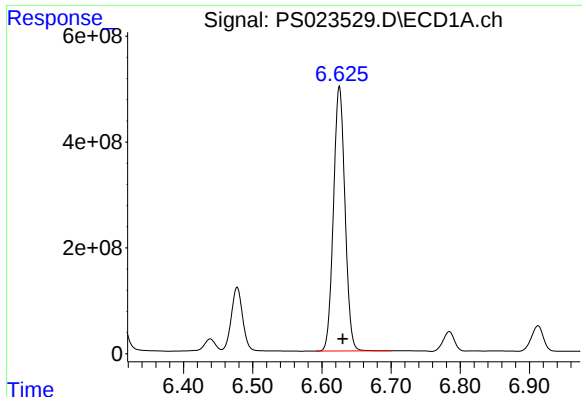
#4 2,4-DCAA

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 1364443583
Conc: 771.20 ng/ml



#4 2,4-DCAA

R.T.: 6.845 min
Delta R.T.: -0.011 min
Response: 442124770
Conc: 778.81 ng/ml m



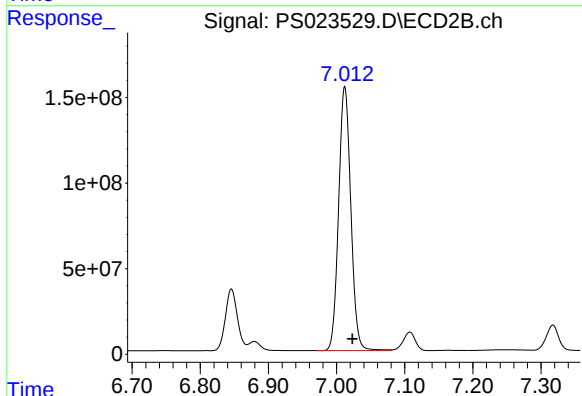
#5 DICAMBA

R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 5779054505
Conc: 741.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

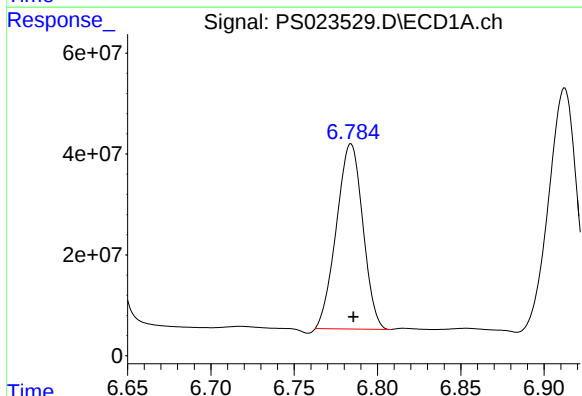
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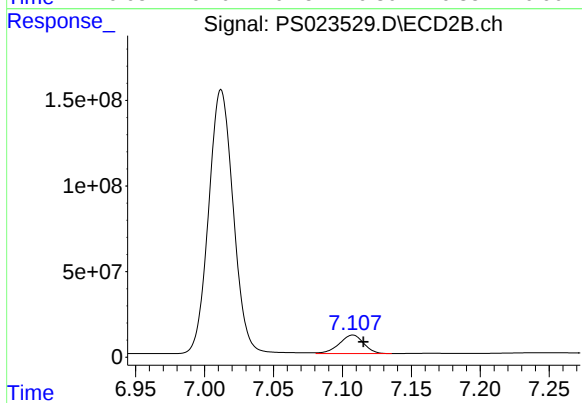
#5 DICAMBA

R.T.: 7.012 min
Delta R.T.: -0.011 min
Response: 1921266198
Conc: 749.70 ng/ml



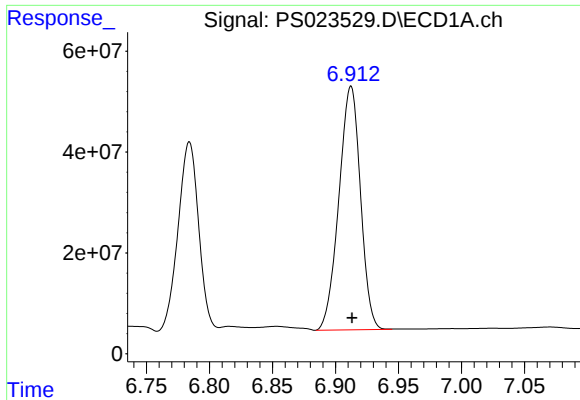
#6 MCPP

R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 405209693
Conc: 73.52 ug/ml



#6 MCPP

R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 133468357
Conc: 74.66 ug/ml



#7 MCPA

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 575546045
Conc: 73.51 ug/ml

Instrument :

ECD_S

ClientSampleId :

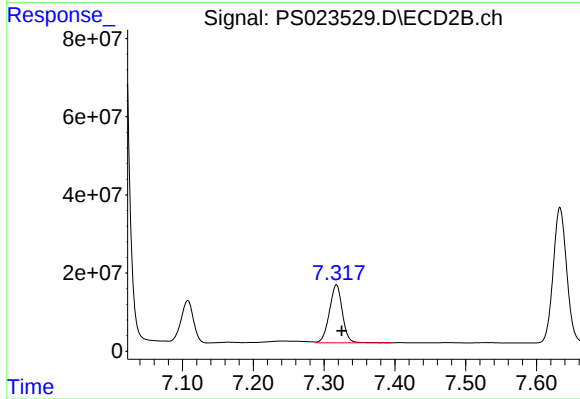
HSTDCCC750

Manual Integrations

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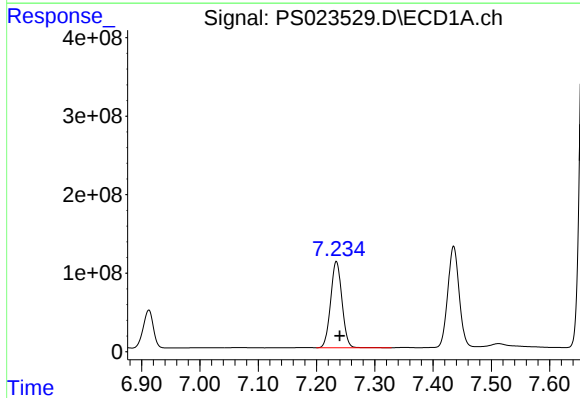
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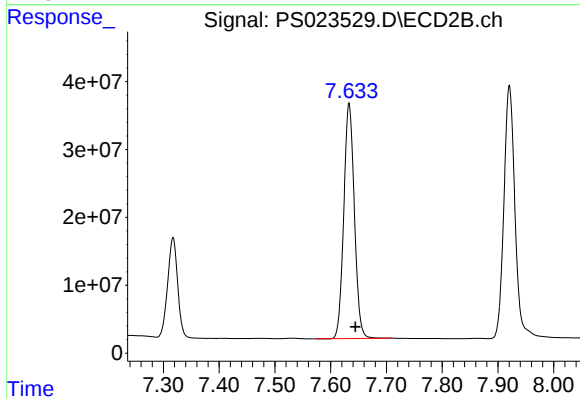
#7 MCPA

R.T.: 7.317 min
Delta R.T.: -0.007 min
Response: 188010804
Conc: 69.95 ug/ml



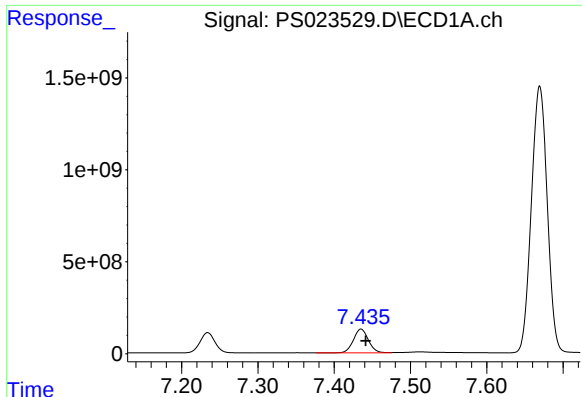
#8 DICHLORPROP

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 1485341395
Conc: 719.81 ng/ml



#8 DICHLORPROP

R.T.: 7.633 min
Delta R.T.: -0.012 min
Response: 456651574
Conc: 738.22 ng/ml



#9 2,4-D

R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 1762664029
Conc: 721.43 ng/ml

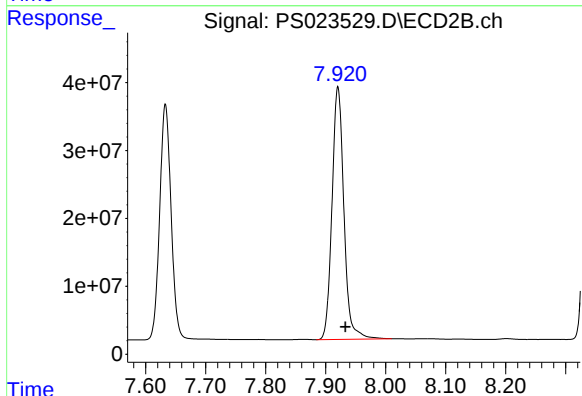
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

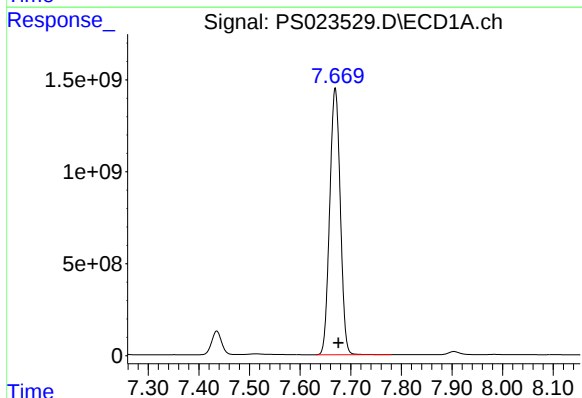
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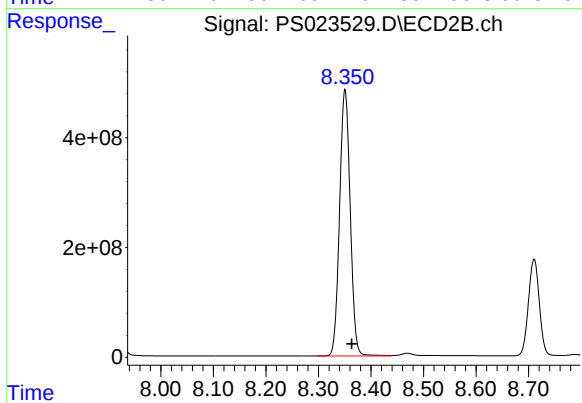
#9 2,4-D

R.T.: 7.920 min
Delta R.T.: -0.012 min
Response: 512172997
Conc: 738.51 ng/ml



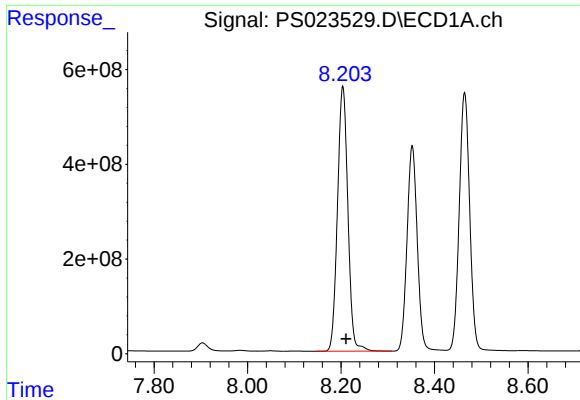
#10 Pentachlorophenol

R.T.: 7.669 min
Delta R.T.: -0.006 min
Response: 21000675261
Conc: 745.25 ng/ml



#10 Pentachlorophenol

R.T.: 8.351 min
Delta R.T.: -0.013 min
Response: 6832167771
Conc: 755.20 ng/ml



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

R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 8625512545
Conc: 745.95 ng/ml

Instrument :

ECD_S

ClientSampleId :

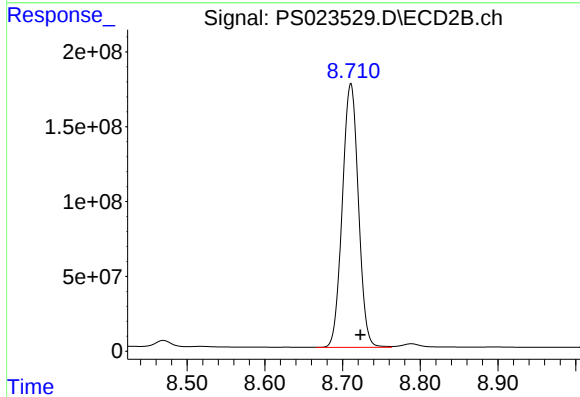
HSTDCCC750

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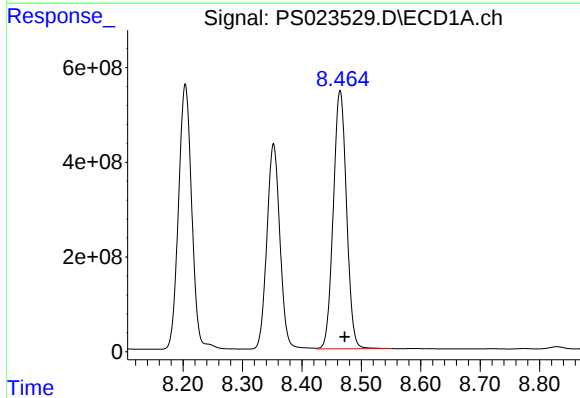
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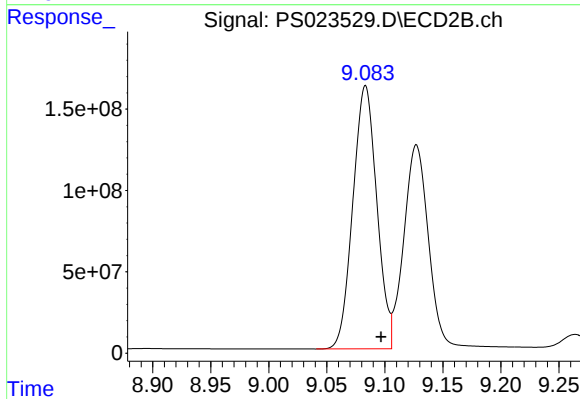
#11 2,4,5-TP (SILVEX)

R.T.: 8.711 min
Delta R.T.: -0.012 min
Response: 2532839812
Conc: 758.94 ng/ml



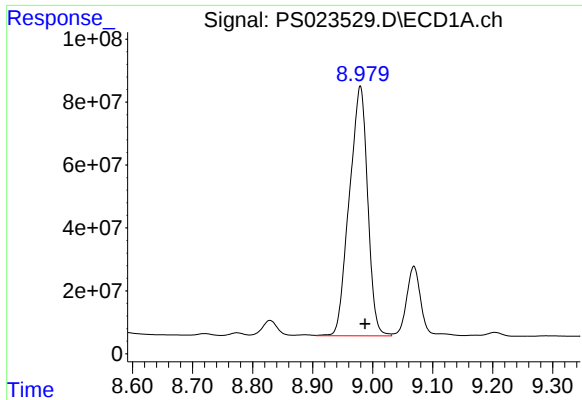
#12 2,4,5-T

R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 8423133341
Conc: 741.46 ng/ml



#12 2,4,5-T

R.T.: 9.083 min
Delta R.T.: -0.013 min
Response: 2322777009
Conc: 757.70 ng/ml



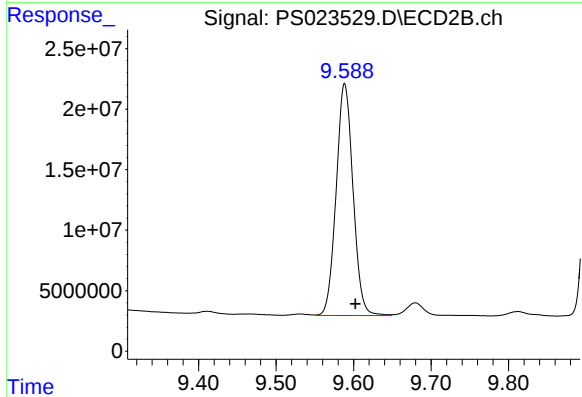
#13 2,4-DB

R.T.: 8.979 min
Delta R.T.: -0.008 min
Response: 1682222011
Conc: 714.59 ng/ml

Instrument :
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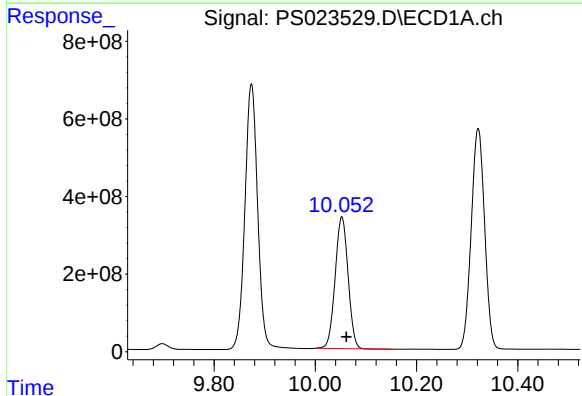
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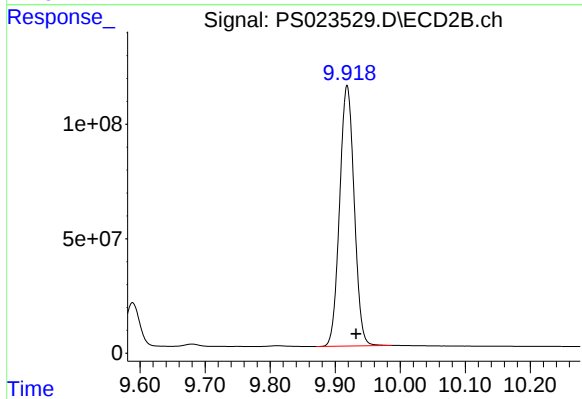
#13 2,4-DB

R.T.: 9.588 min
Delta R.T.: -0.014 min
Response: 290112988
Conc: 782.39 ng/ml



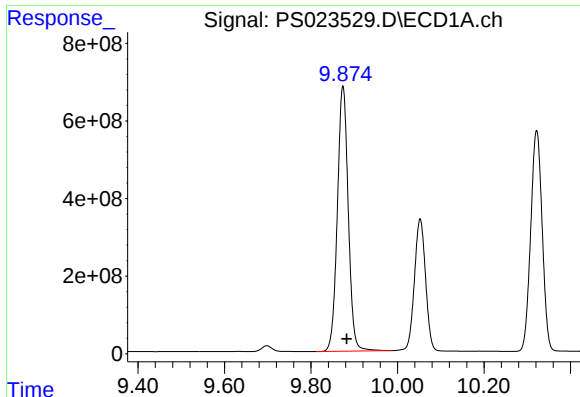
#14 DINOSEB

R.T.: 10.052 min
Delta R.T.: -0.009 min
Response: 5993765840
Conc: 723.69 ng/ml



#14 DINOSEB

R.T.: 9.918 min
Delta R.T.: -0.014 min
Response: 1770295454
Conc: 746.00 ng/ml m



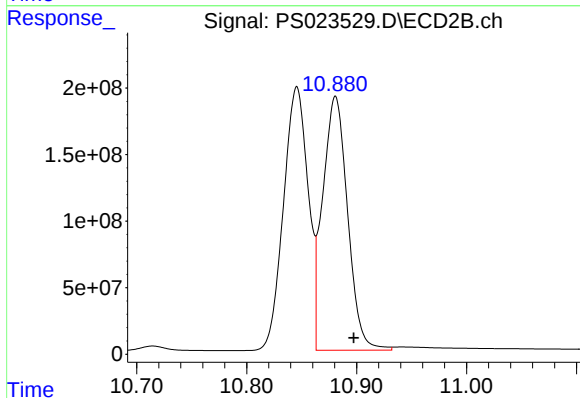
#15 Picloram

R.T.: 9.874 min
Delta R.T.: -0.009 min
Response: 11951616611
Conc: 688.67 ng/ml

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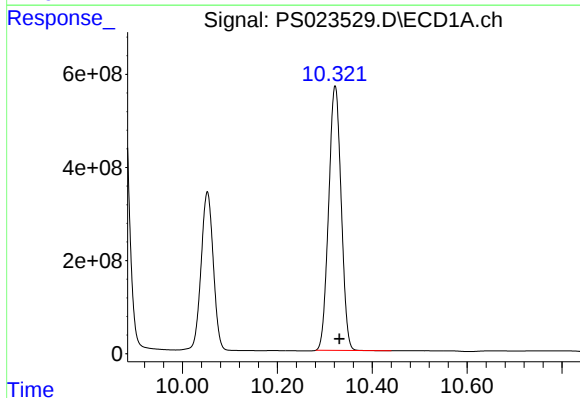
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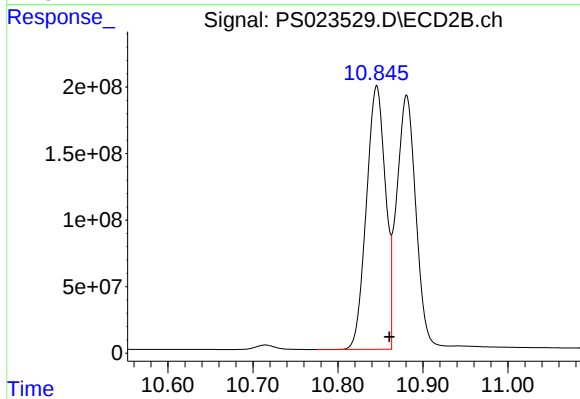
#15 Picloram

R.T.: 10.881 min
Delta R.T.: -0.017 min
Response: 3003249485
Conc: 658.06 ng/ml



#16 DCPA

R.T.: 10.322 min
Delta R.T.: -0.009 min
Response: 10378941646
Conc: 744.52 ng/ml



#16 DCPA

R.T.: 10.846 min
Delta R.T.: -0.015 min
Response: 3085535638
Conc: 769.10 ng/ml