

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042023\
 Data File : PS022785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 16:50
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/21/2023
 Supervised By :Ankita Jodhani 04/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:39:41 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	6.485	6.864	1924.3E6	804.7E6	772.903	789.716
Target Compounds							
1) T	Dalapon	2.545	2.572	2057.1E6	1115.7E6	696.533	704.771
2) T	3,5-DICHL...	5.837	6.028	2512.7E6	1155.5E6	743.613	740.995
3) T	4-Nitroph...	6.316	6.468	1271.2E6	463.1E6	685.061m	728.413
5) T	DICAMBA	6.634	7.032	8287.9E6	3529.7E6	754.694	766.626
6) T	MCP	6.797	7.131	596.2E6	266.4E6	70.856	76.483
7) T	MCPA	6.927	7.342	861.3E6	358.5E6	72.560	74.154
8) T	DICHLORPROP	7.245	7.655	2161.8E6	849.8E6	710.715	763.149
9) T	2,4-D	7.446	7.944	2607.3E6	990.2E6	704.107	773.118
10) T	Pentachlo...	7.681	8.377	29737.5E6	12279.5E6	743.490	765.508
11) T	2,4,5-TP ...	8.217	8.737	13096.5E6	4826.7E6	714.540	774.041
12) T	2,4,5-T	8.477	9.112	13043.0E6	4577.9E6	697.433	773.788
13) T	2,4-DB	8.992	9.619	2855.8E6	573.5E6	668.318	765.461
14) T	DINOSEB	10.068	9.950	9308.7E6	3190.3E6	656.663	722.550
15) T	Picloram	9.887	10.919	19968.7E6	6027.4E6	670.406	741.038
16) T	DCPA	10.335	10.880	15840.2E6	5206.9E6	708.563	749.809

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

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

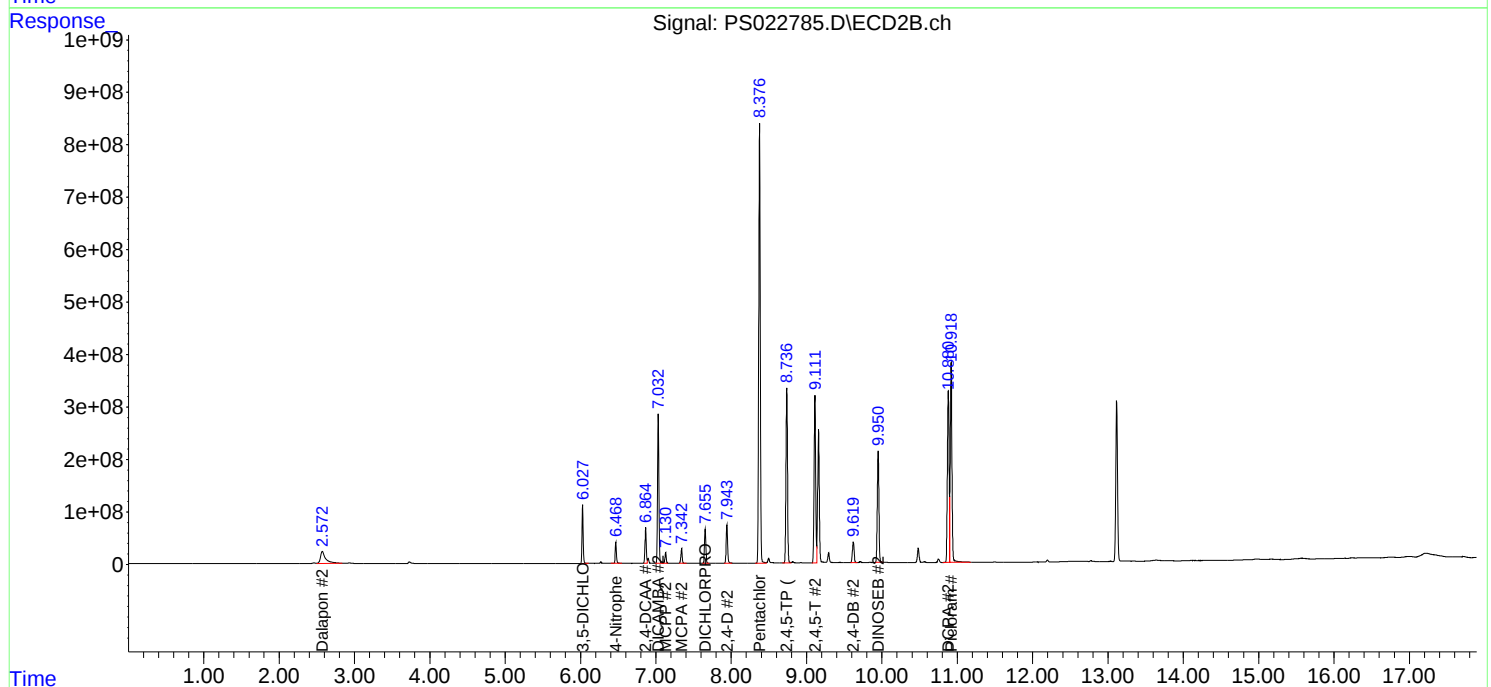
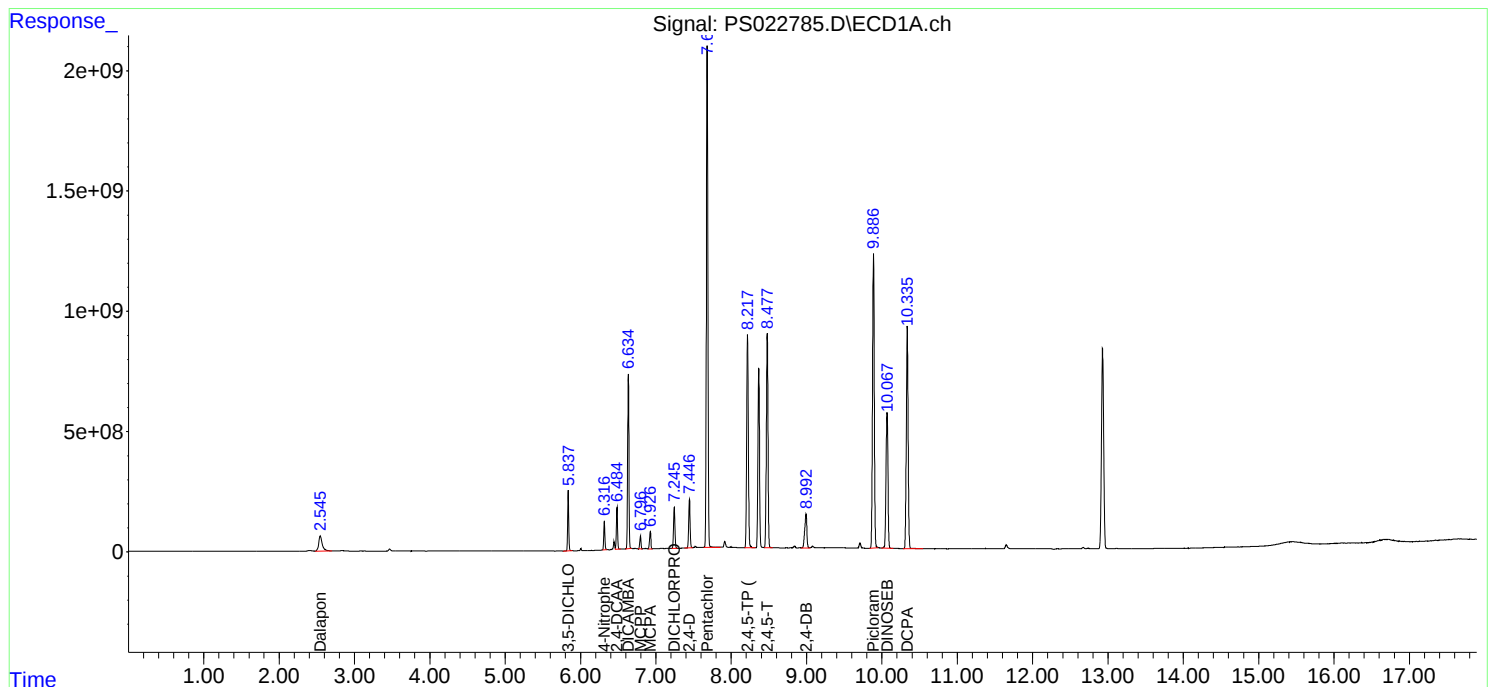
Instrument :
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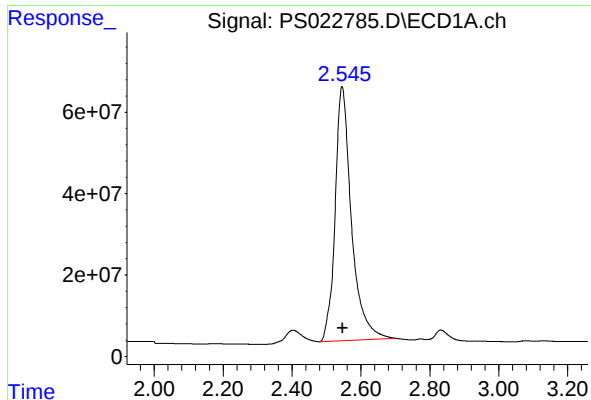
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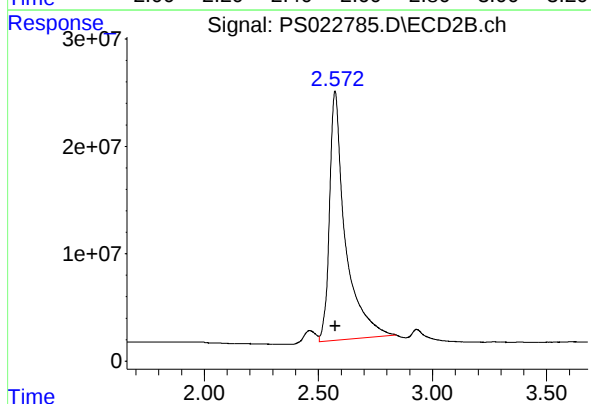
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: -0.002 min
Response: 2057109767
Conc: 696.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

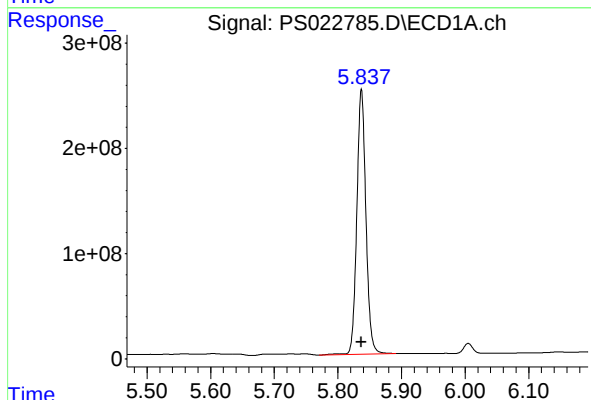
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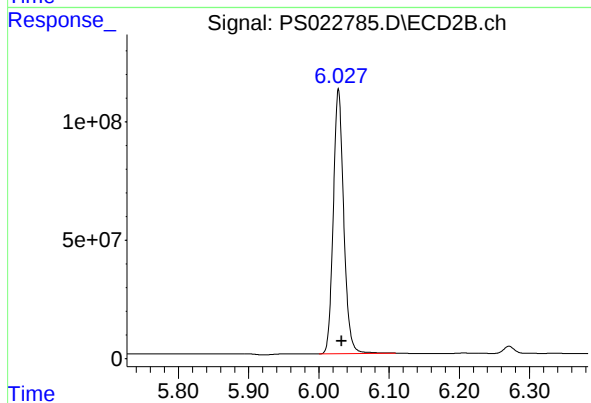
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 1115680660
Conc: 704.77 ng/ml



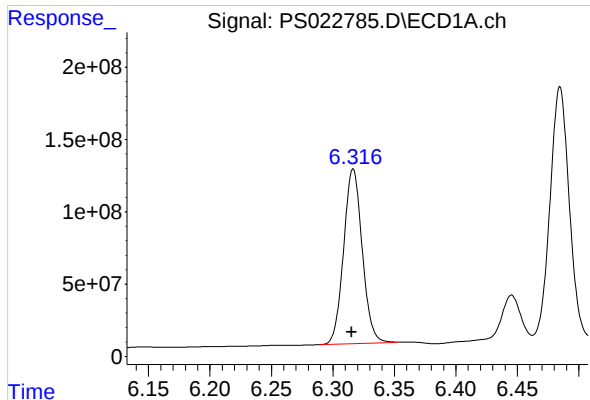
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 2512712477
Conc: 743.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 1155491827
Conc: 740.99 ng/ml



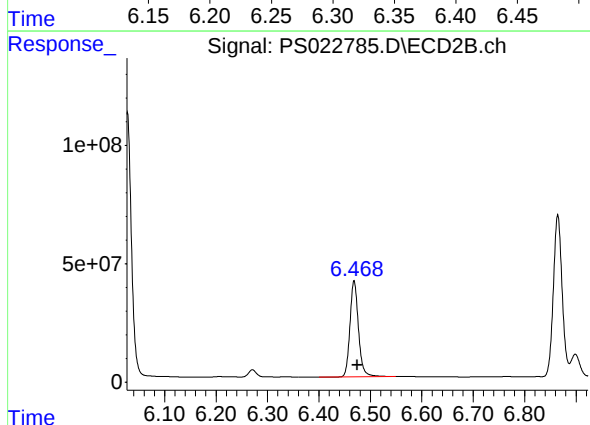
#3 4-Nitrophenol

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 1271178339
Conc: 685.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

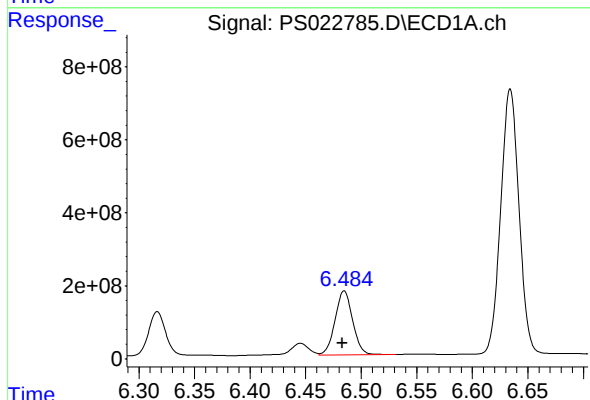
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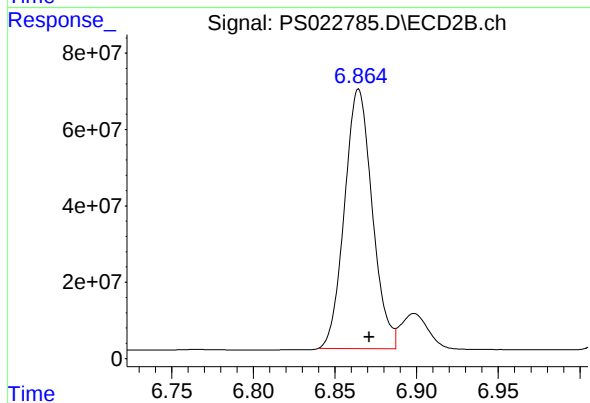
#3 4-Nitrophenol

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 463061393
Conc: 728.41 ng/ml



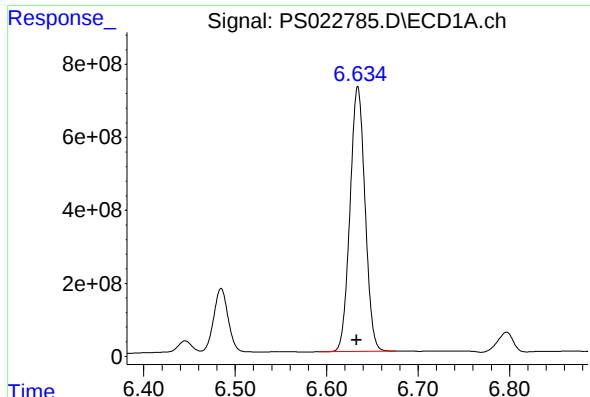
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.002 min
Response: 1924300356
Conc: 772.90 ng/ml



#4 2,4-DCAA

R.T.: 6.864 min
Delta R.T.: -0.007 min
Response: 804677779
Conc: 789.72 ng/ml



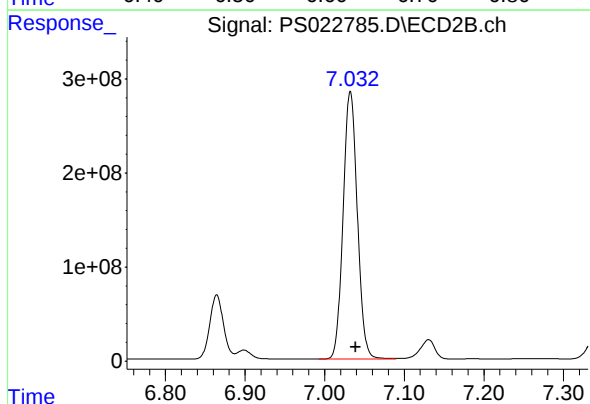
#5 DICAMBA

R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 8287935439
Conc: 754.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

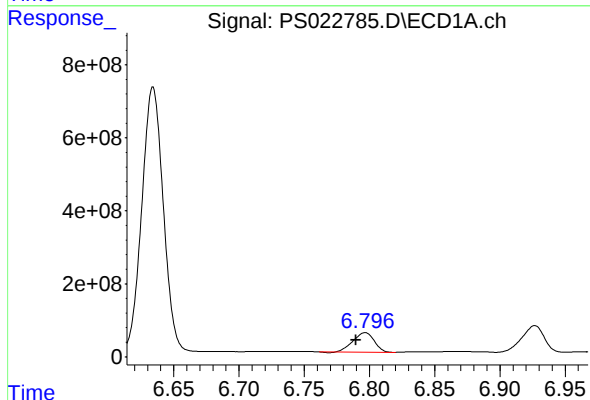
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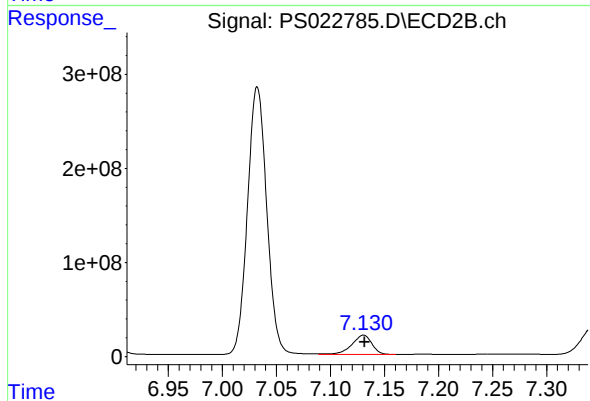
#5 DICAMBA

R.T.: 7.032 min
Delta R.T.: -0.007 min
Response: 3529683264
Conc: 766.63 ng/ml



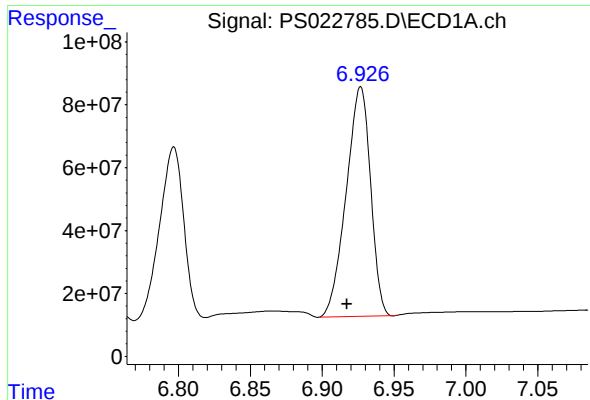
#6 MCPP

R.T.: 6.797 min
Delta R.T.: 0.007 min
Response: 596233115
Conc: 70.86 ug/ml



#6 MCPP

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 266353907
Conc: 76.48 ug/ml



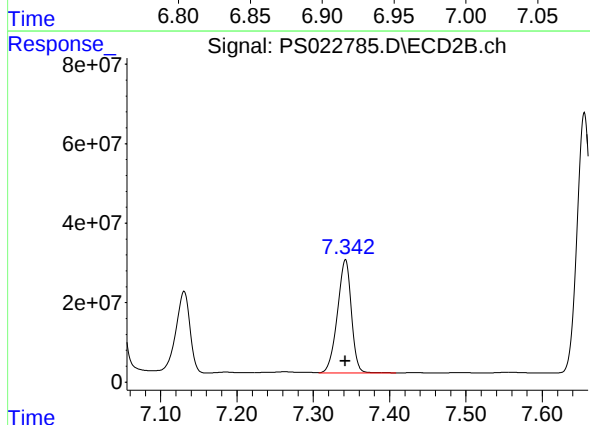
#7 MCPA

R.T.: 6.927 min
Delta R.T.: 0.009 min
Response: 861345171
Conc: 72.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

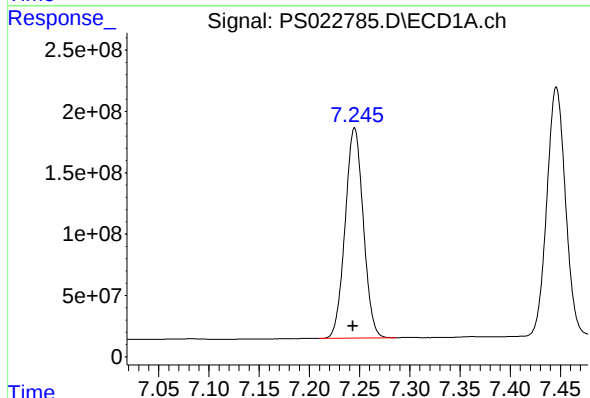
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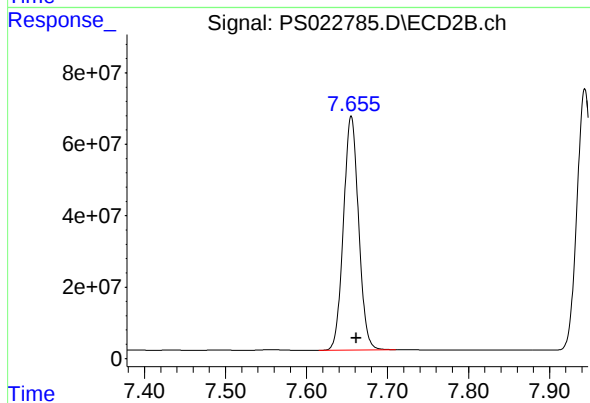
#7 MCPA

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 358548645
Conc: 74.15 ug/ml



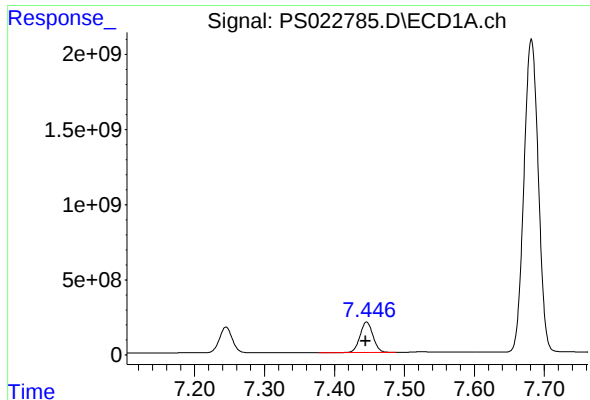
#8 DICHLORPROP

R.T.: 7.245 min
Delta R.T.: 0.001 min
Response: 2161752616
Conc: 710.72 ng/ml



#8 DICHLORPROP

R.T.: 7.655 min
Delta R.T.: -0.006 min
Response: 849836959
Conc: 763.15 ng/ml



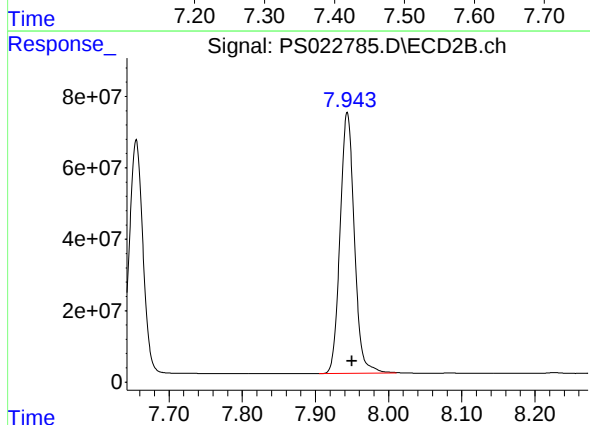
#9 2,4-D

R.T.: 7.446 min
Delta R.T.: 0.001 min
Response: 2607296867
Conc: 704.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

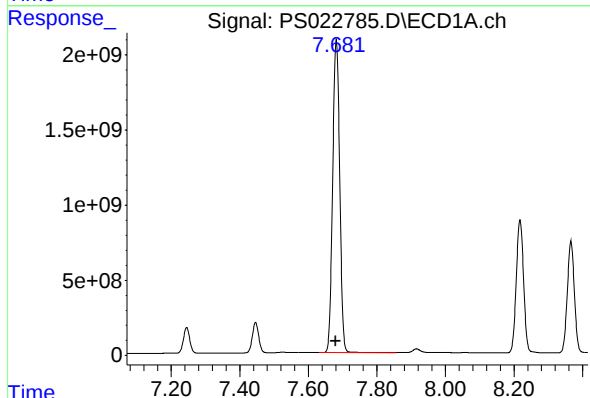
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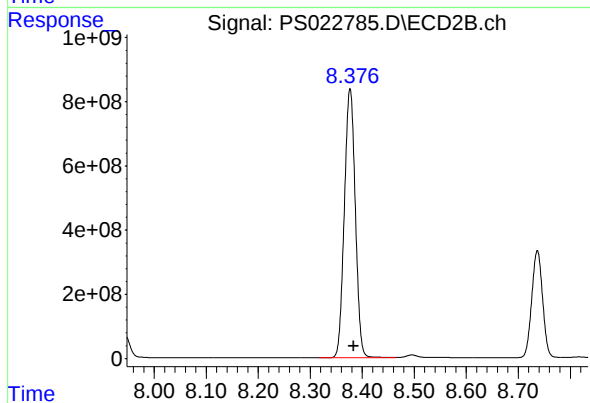
#9 2,4-D

R.T.: 7.944 min
Delta R.T.: -0.007 min
Response: 990198785
Conc: 773.12 ng/ml



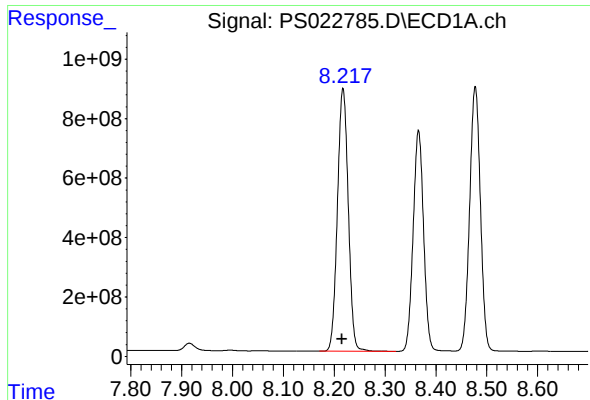
#10 Pentachlorophenol

R.T.: 7.681 min
Delta R.T.: 0.001 min
Response: 29737543235
Conc: 743.49 ng/ml



#10 Pentachlorophenol

R.T.: 8.377 min
Delta R.T.: -0.007 min
Response: 12279477568
Conc: 765.51 ng/ml



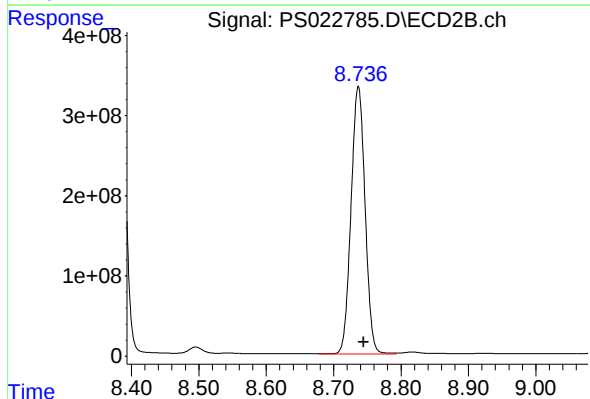
#11 2,4,5-TP (SILVEX)

R.T.: 8.217 min
Delta R.T.: 0.002 min
Response: 13096546100
Conc: 714.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

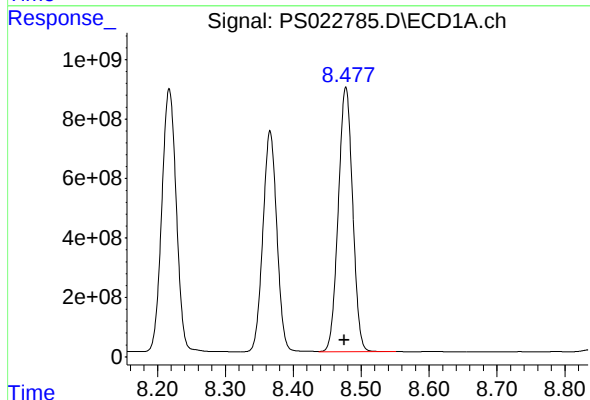
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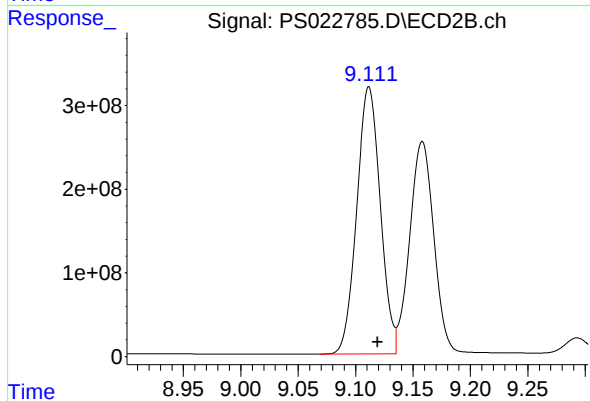
#11 2,4,5-TP (SILVEX)

R.T.: 8.737 min
Delta R.T.: -0.008 min
Response: 4826661611
Conc: 774.04 ng/ml



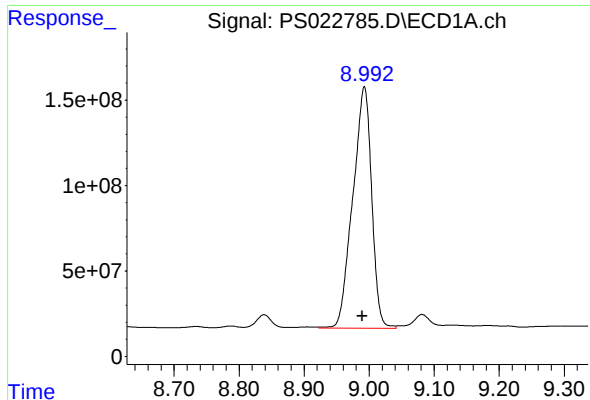
#12 2,4,5-T

R.T.: 8.477 min
Delta R.T.: 0.002 min
Response: 13042994456
Conc: 697.43 ng/ml



#12 2,4,5-T

R.T.: 9.112 min
Delta R.T.: -0.008 min
Response: 4577891523
Conc: 773.79 ng/ml



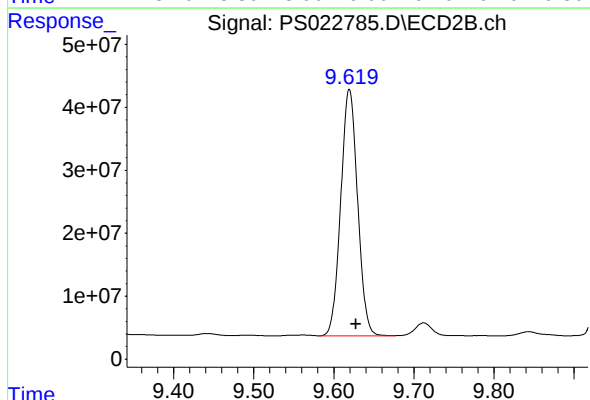
#13 2,4-DB

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 2855812435
Conc: 668.32 ng/ml

Instrument :
ECD_S
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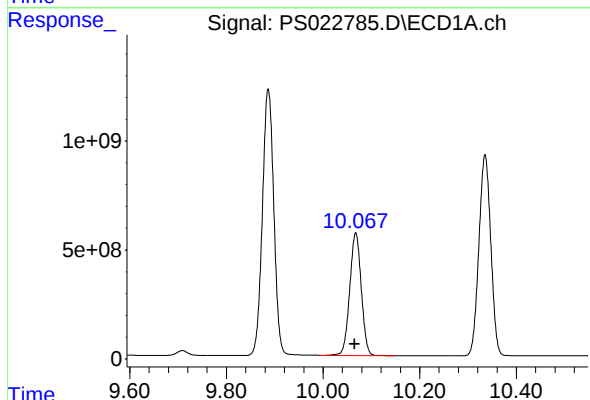
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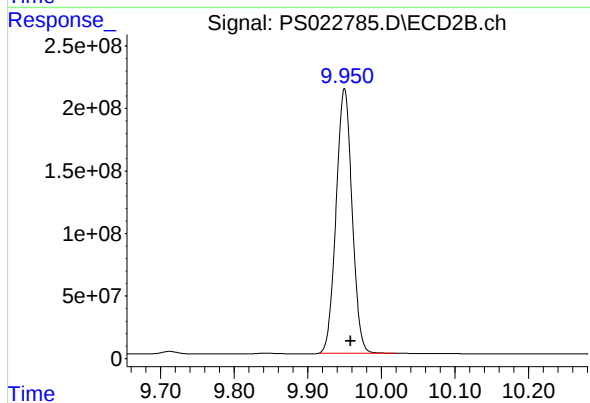
#13 2,4-DB

R.T.: 9.619 min
Delta R.T.: -0.008 min
Response: 573525031
Conc: 765.46 ng/ml



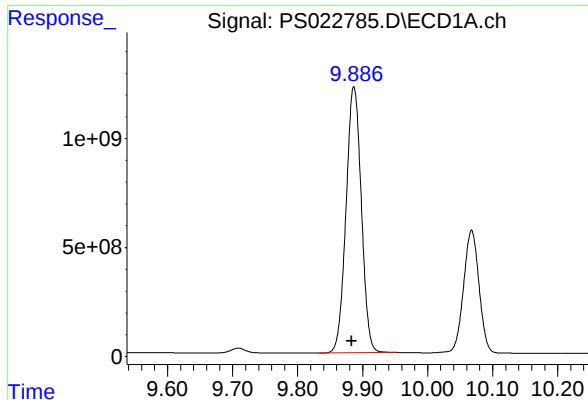
#14 DINOSEB

R.T.: 10.068 min
Delta R.T.: 0.002 min
Response: 9308702179
Conc: 656.66 ng/ml



#14 DINOSEB

R.T.: 9.950 min
Delta R.T.: -0.009 min
Response: 3190289402
Conc: 722.55 ng/ml



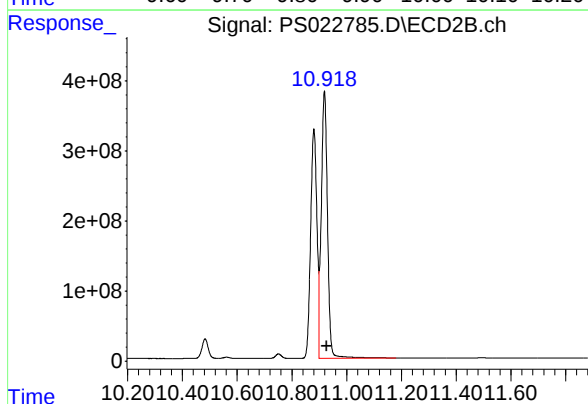
#15 Picloram

R.T.: 9.887 min
Delta R.T.: 0.003 min
Response: 19968739012
Conc: 670.41 ng/ml

Instrument :
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HSTDCCC750

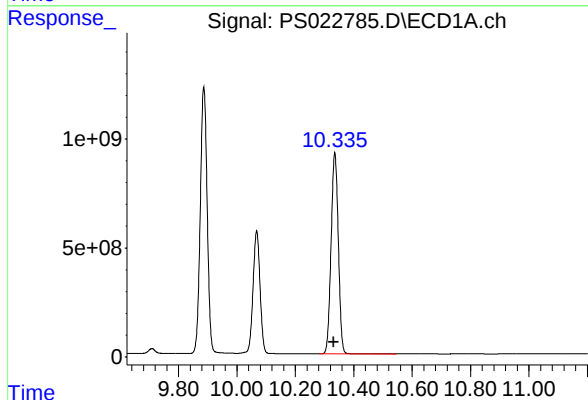
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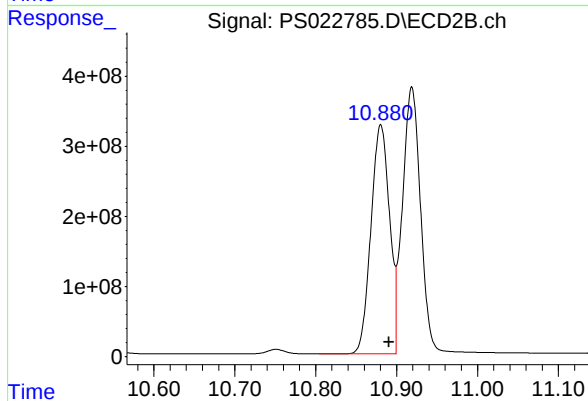
#15 Picloram

R.T.: 10.919 min
Delta R.T.: -0.009 min
Response: 6027377404
Conc: 741.04 ng/ml



#16 DCPA

R.T.: 10.335 min
Delta R.T.: 0.004 min
Response: 15840236559
Conc: 708.56 ng/ml



#16 DCPA

R.T.: 10.880 min
Delta R.T.: -0.010 min
Response: 5206864515
Conc: 749.81 ng/ml