

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080423\
 Data File : PS023951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 21:10
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/07/2023
 Supervised By : Ankita Jodhani 08/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:52:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072023.M
 Quant Title : 8080.M
 QLast Update : Thu Jul 20 19:21:53 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	6.370	6.804	1519.4E6	511.7E6	766.355	752.411
Target Compounds							
1) T	Dalapon	2.491	2.560	1422.3E6	732.4E6	664.037	661.343
2) T	3,5-DICHL...	5.744	5.984	2206.4E6	745.9E6	714.456	696.536
3) T	4-Nitroph...	6.207	6.416	901.7E6	288.5E6	725.318	681.269
5) T	DICAMBA	6.513	6.967	6649.7E6	2247.9E6	733.992	736.593
8) T	DICHLORPROP	7.102	7.584	1662.8E6	521.7E6	711.727	690.616
9) T	2,4-D	7.299	7.869	1855.1E6	583.0E6	719.066	683.928
10) T	Pentachlo...	7.530	8.296	23914.0E6	8228.4E6	743.704	743.908
11) T	2,4,5-TP ...	8.051	8.655	9470.7E6	3091.8E6	732.355	744.111
12) T	2,4,5-T	8.306	9.026	8865.6E6	2919.8E6	752.808	741.676
13) T	2,4-DB	8.812	9.530	1096.9E6	380.4E6	723.706	767.192
14) T	DINOSEB	9.867	9.859	6536.4E6	2093.9E6	791.042m	757.425
15) T	Picloram	9.691	10.814	10336.3E6	3882.4E6	674.431m	640.104
16) T	DCPA	10.132	10.782	10745.5E6	3494.4E6	736.291m	734.960

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

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Acq On : 04 Aug 2023 21:10
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

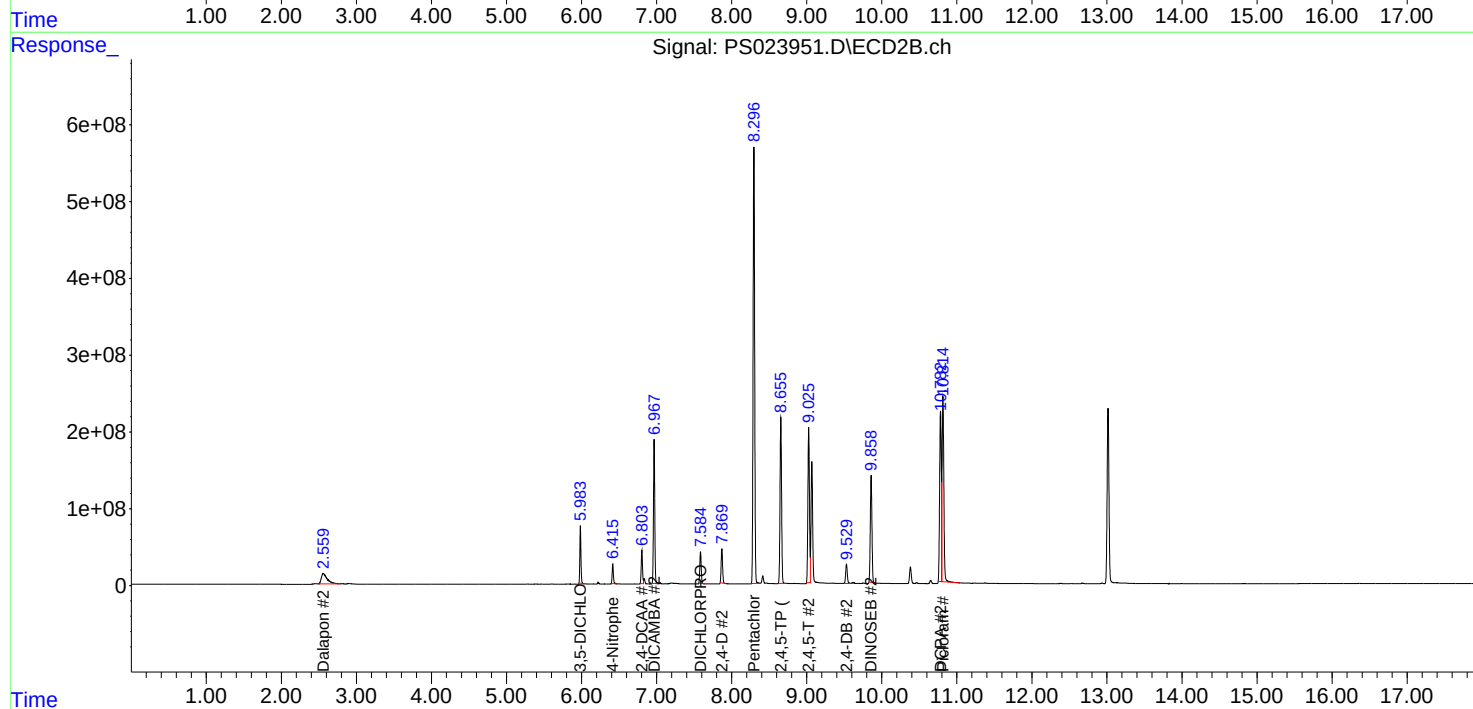
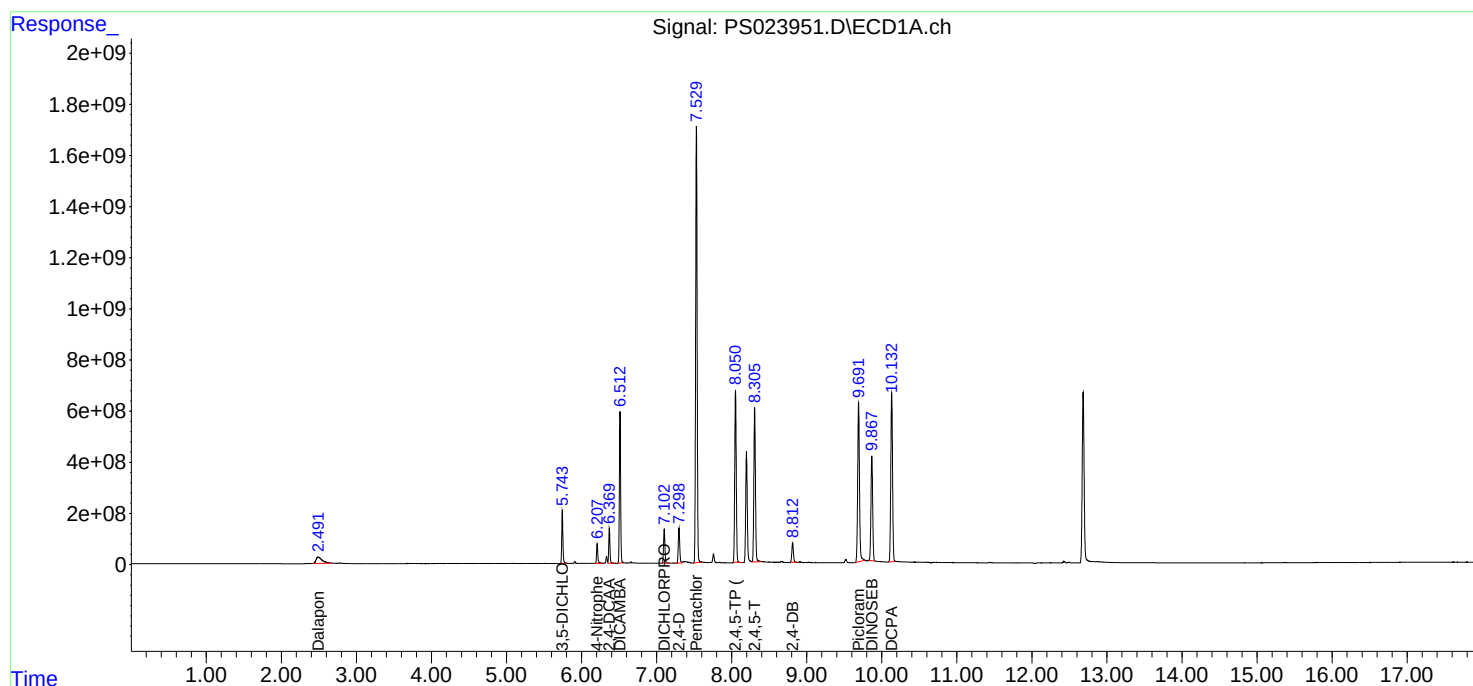
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

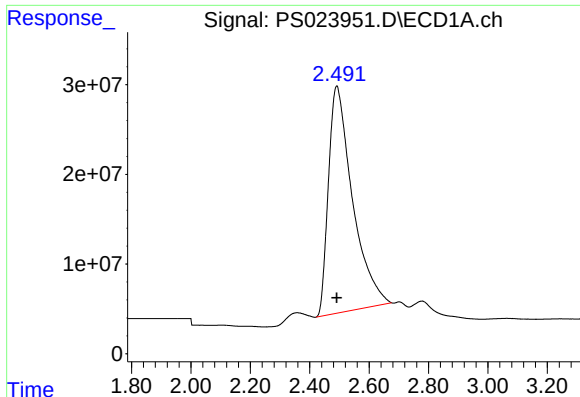
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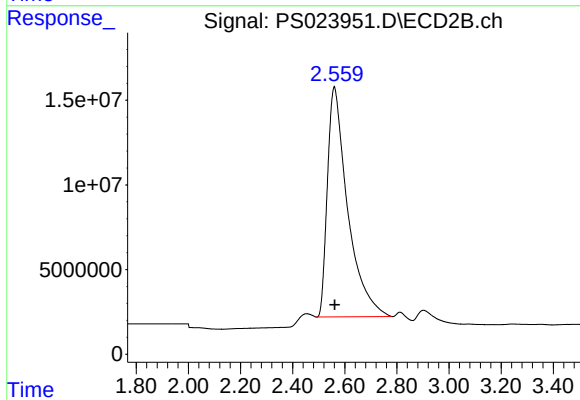
#1 Dalapon

R.T.: 2.491 min
Delta R.T.: 0.000 min
Response: 1422299217
Conc: 664.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

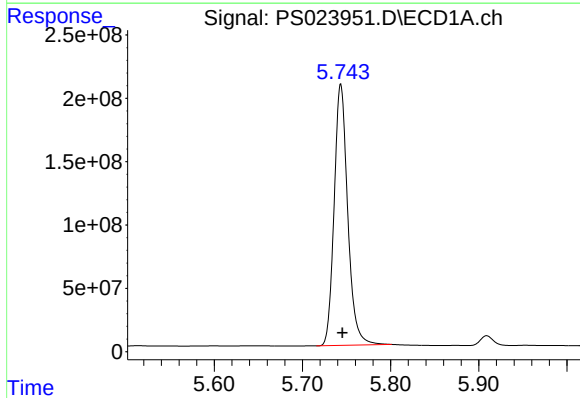
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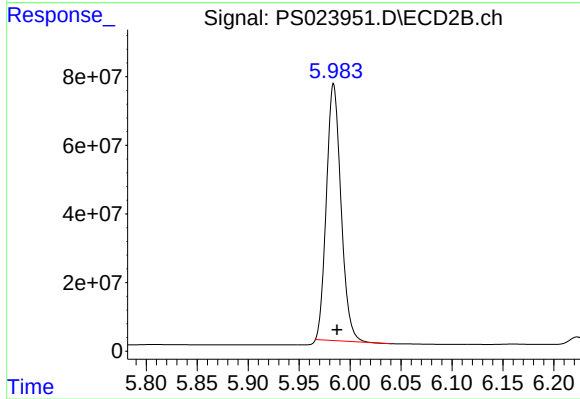
#1 Dalapon

R.T.: 2.560 min
Delta R.T.: -0.002 min
Response: 732408662
Conc: 661.34 ng/ml



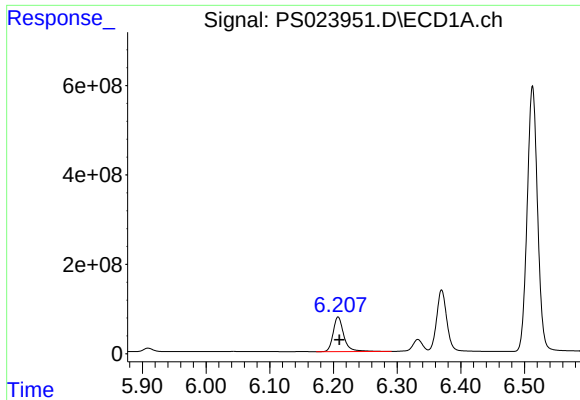
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 2206351957
Conc: 714.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 745863880
Conc: 696.54 ng/ml



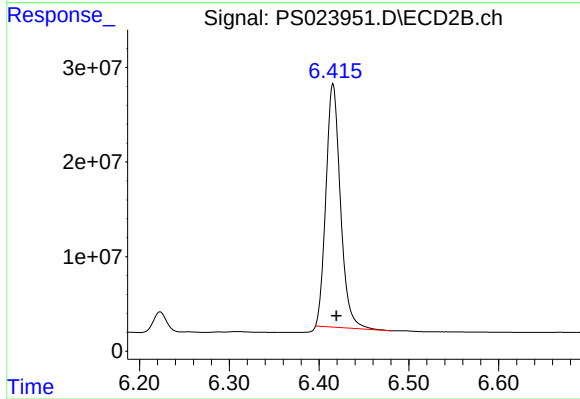
#3 4-Nitrophenol

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 901714250
Conc: 725.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

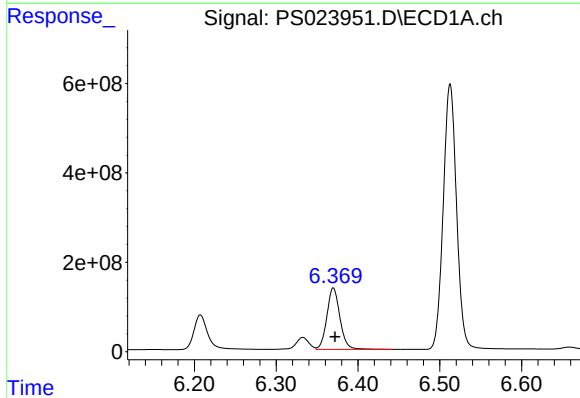
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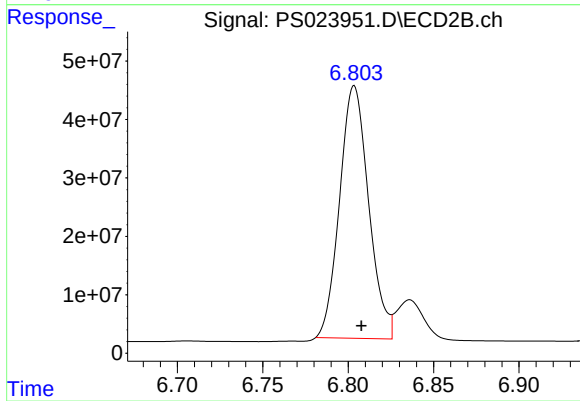
#3 4-Nitrophenol

R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 288526468
Conc: 681.27 ng/ml



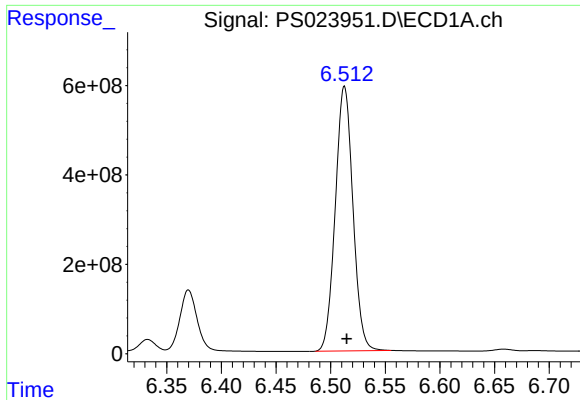
#4 2,4-DCAA

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 1519404044
Conc: 766.36 ng/ml



#4 2,4-DCAA

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 511713411
Conc: 752.41 ng/ml



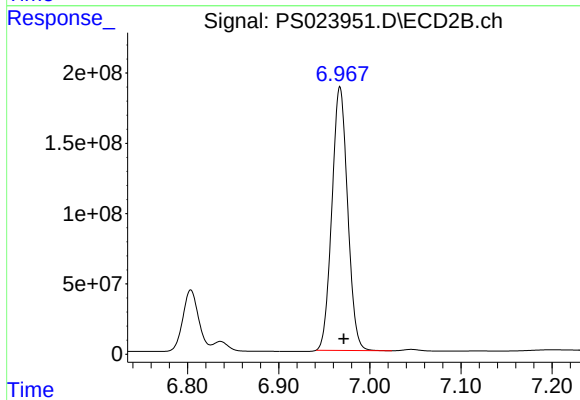
#5 DICAMBA

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 6649655744
Conc: 733.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

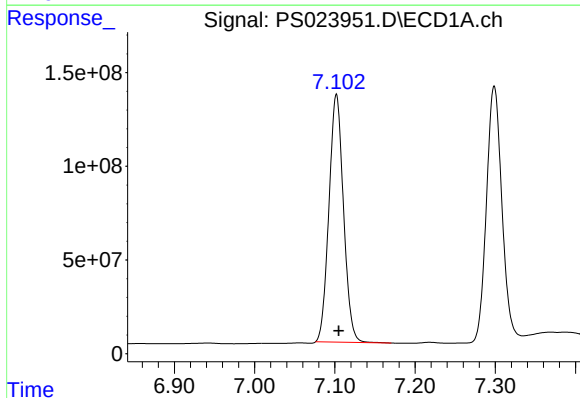
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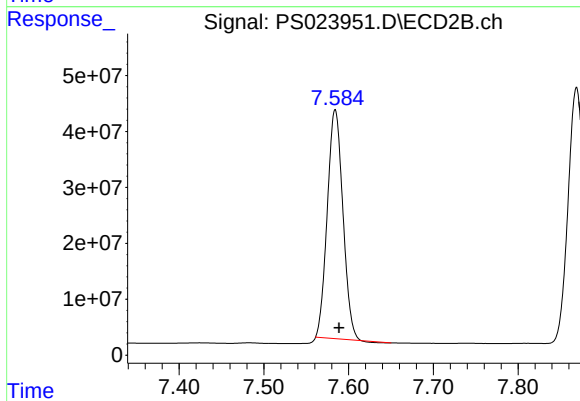
#5 DICAMBA

R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 2247940992
Conc: 736.59 ng/ml



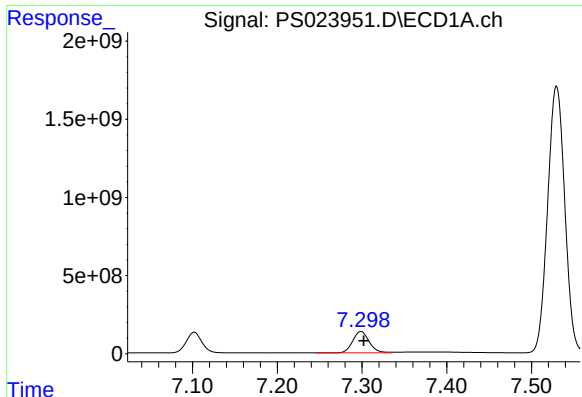
#8 DICHLORPROP

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 1662777729
Conc: 711.73 ng/ml



#8 DICHLORPROP

R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 521729419
Conc: 690.62 ng/ml



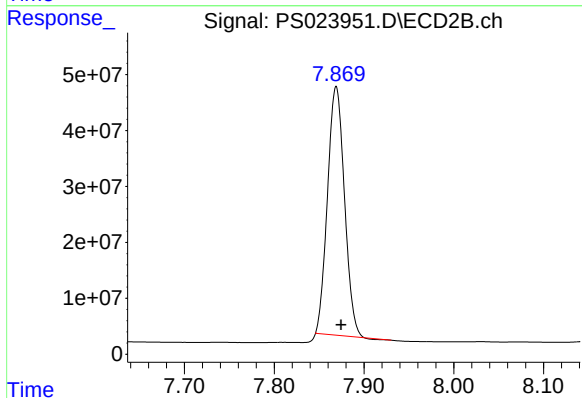
#9 2,4-D

R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 1855080821
Conc: 719.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

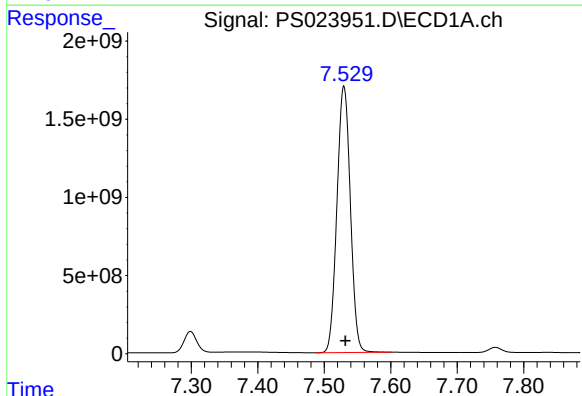
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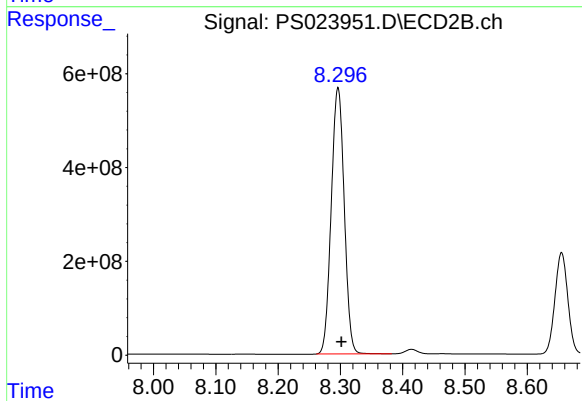
#9 2,4-D

R.T.: 7.869 min
Delta R.T.: -0.005 min
Response: 582954345
Conc: 683.93 ng/ml



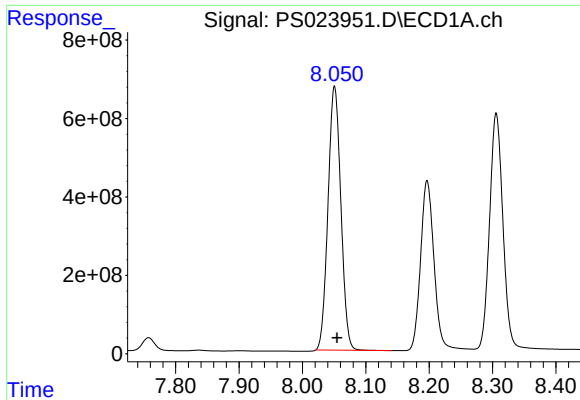
#10 Pentachlorophenol

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 23913992088
Conc: 743.70 ng/ml



#10 Pentachlorophenol

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 8228403524
Conc: 743.91 ng/ml



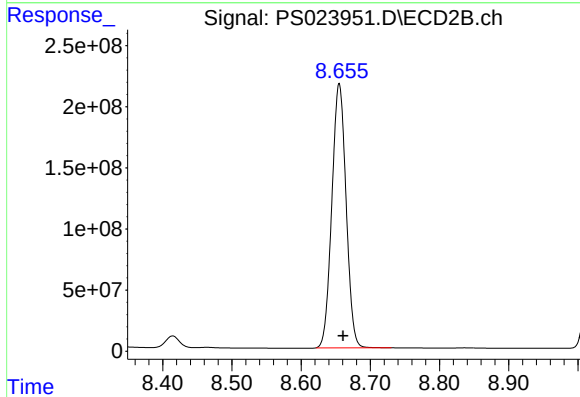
#11 2,4,5-TP (SILVEX)

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 9470669006
Conc: 732.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

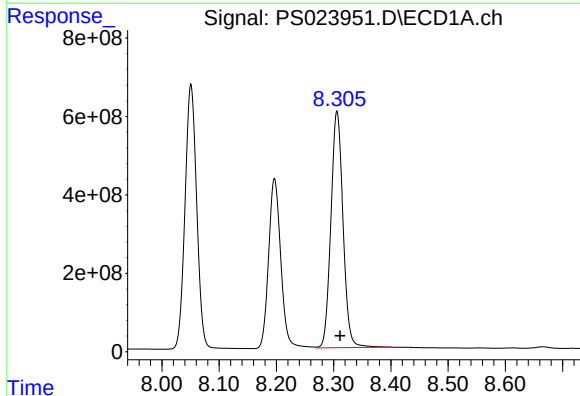
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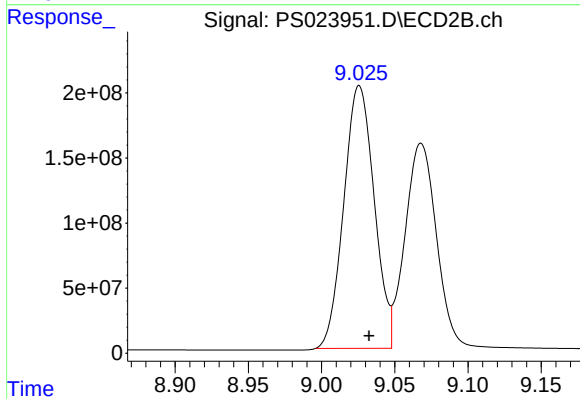
#11 2,4,5-TP (SILVEX)

R.T.: 8.655 min
Delta R.T.: -0.006 min
Response: 3091829565
Conc: 744.11 ng/ml



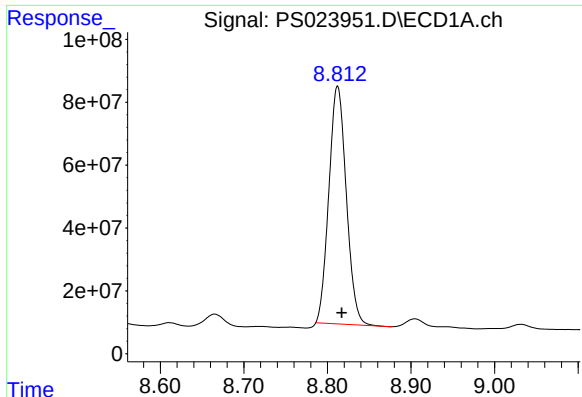
#12 2,4,5-T

R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 8865599100
Conc: 752.81 ng/ml



#12 2,4,5-T

R.T.: 9.026 min
Delta R.T.: -0.007 min
Response: 2919759752
Conc: 741.68 ng/ml



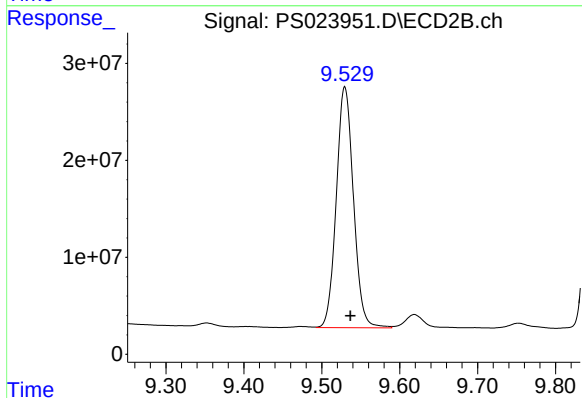
#13 2,4-DB

R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 1096886249
Conc: 723.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

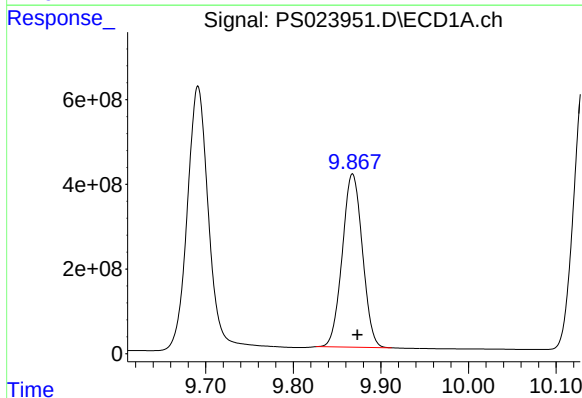
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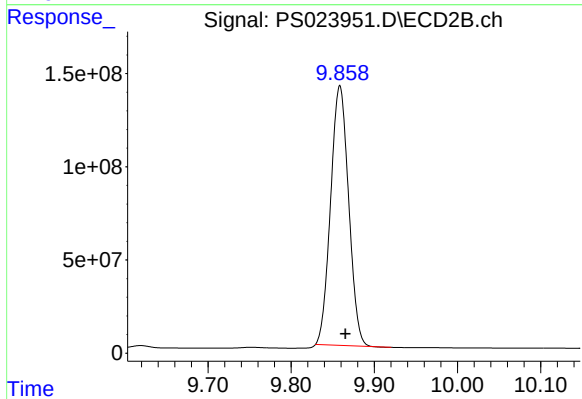
#13 2,4-DB

R.T.: 9.530 min
Delta R.T.: -0.007 min
Response: 380434250
Conc: 767.19 ng/ml



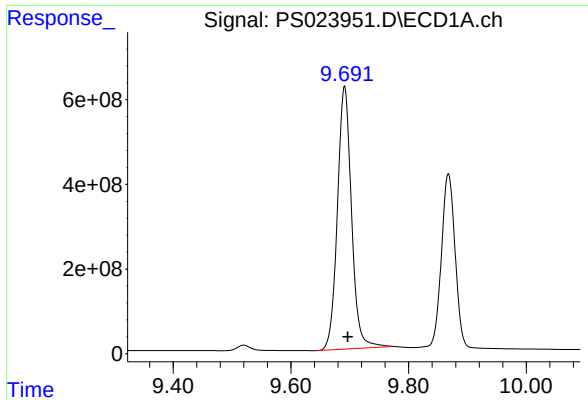
#14 DINOSEB

R.T.: 9.867 min
Delta R.T.: -0.006 min
Response: 6536370245
Conc: 791.04 ng/ml m



#14 DINOSEB

R.T.: 9.859 min
Delta R.T.: -0.007 min
Response: 2093894616
Conc: 757.43 ng/ml



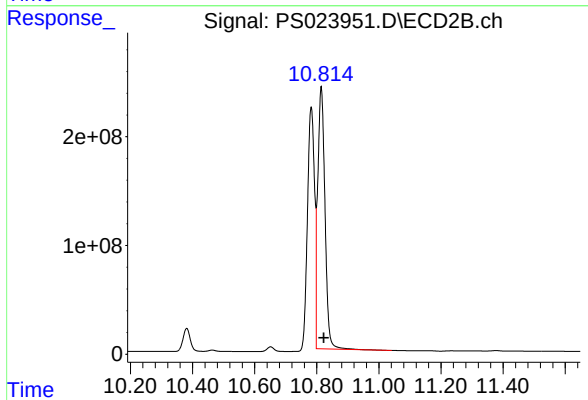
#15 Picloram

R.T.: 9.691 min
Delta R.T.: -0.006 min
Response: 10336317771
Conc: 674.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

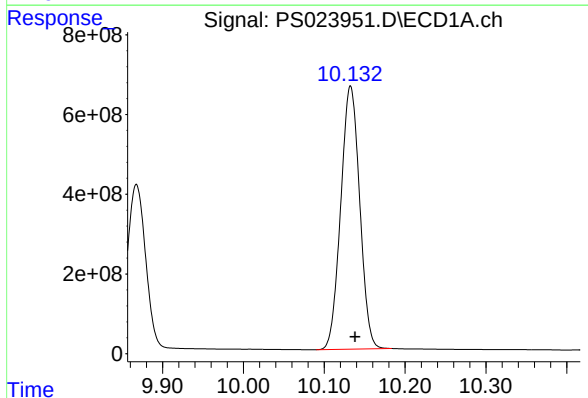
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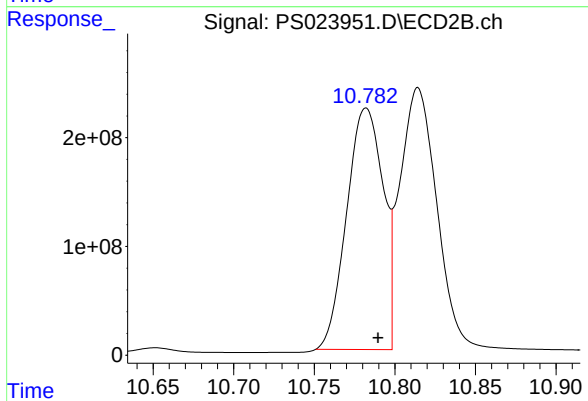
#15 Picloram

R.T.: 10.814 min
Delta R.T.: -0.009 min
Response: 3882376505
Conc: 640.10 ng/ml



#16 DCPA

R.T.: 10.132 min
Delta R.T.: -0.006 min
Response: 10745499359
Conc: 736.29 ng/ml m



#16 DCPA

R.T.: 10.782 min
Delta R.T.: -0.008 min
Response: 3494360585
Conc: 734.96 ng/ml