

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092624\
 Data File : PS027780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 11:57
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/27/2024
 Supervised By : Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:02:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.105	7.627	1962.6E6	723.8E6	788.942	730.320m
Target Compounds							
1) T	Dalapon	2.552	2.622	2702.5E6	1013.1E6	652.304	620.830
2) T	3,5-DICHL...	6.294	6.598	2725.5E6	1061.1E6	746.126	658.455
3) T	4-Nitroph...	6.900	7.163	1202.0E6	471.3E6	709.903	657.453
5) T	DICAMBA	7.283	7.821	7708.1E6	3047.5E6	762.790	691.622
6) T	MCP	7.463	7.924	482.5E6	238.6E6	69.991	72.692
7) T	MCPA	7.608	8.165	743.6E6	348.7E6	73.406	65.864
8) T	DICHLORPROP	7.969	8.528	1979.8E6	772.4E6	746.853	691.374
9) T	2,4-D	8.193	8.854	2185.0E6	736.3E6	712.824	660.389
10) T	Pentachlo...	8.479	9.368	27817.0E6	11492.5E6	764.808	695.150
11) T	2,4,5-TP ...	9.046	9.744	11315.0E6	4194.7E6	773.144	699.590
12) T	2,4,5-T	9.331	10.160	10724.8E6	3353.4E6	716.522	641.571
13) T	2,4-DB	9.895	10.720	1531.7E6	393.0E6	659.603	638.752
14) T	DINOSEB	11.071	11.096	6971.5E6	2678.0E6	712.770	636.780
15) T	Picloram	10.888	12.176	9417.2E6	1935.9E6	503.385	416.553
16) T	DCPA	11.370	12.127	12573.9E6	4476.0E6	757.586	694.482

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

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Acq On : 26 Sep 2024 11:57
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

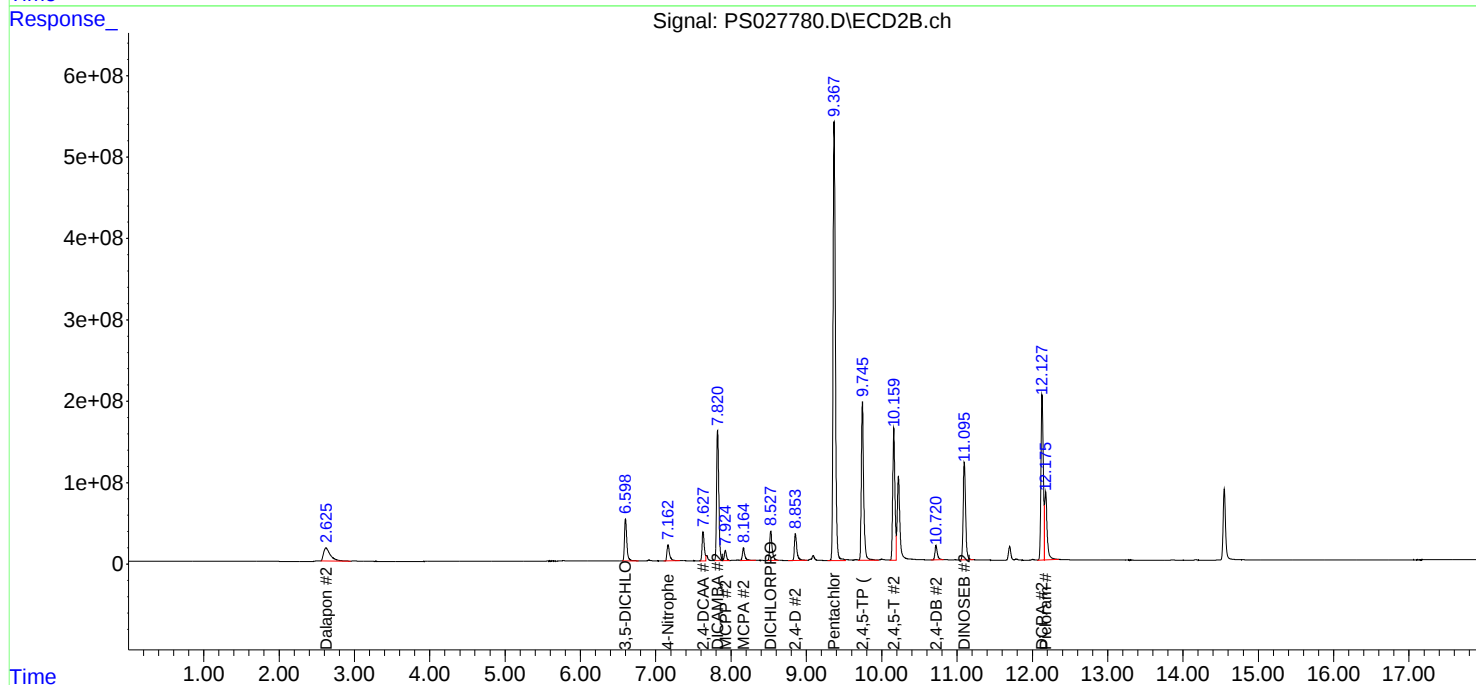
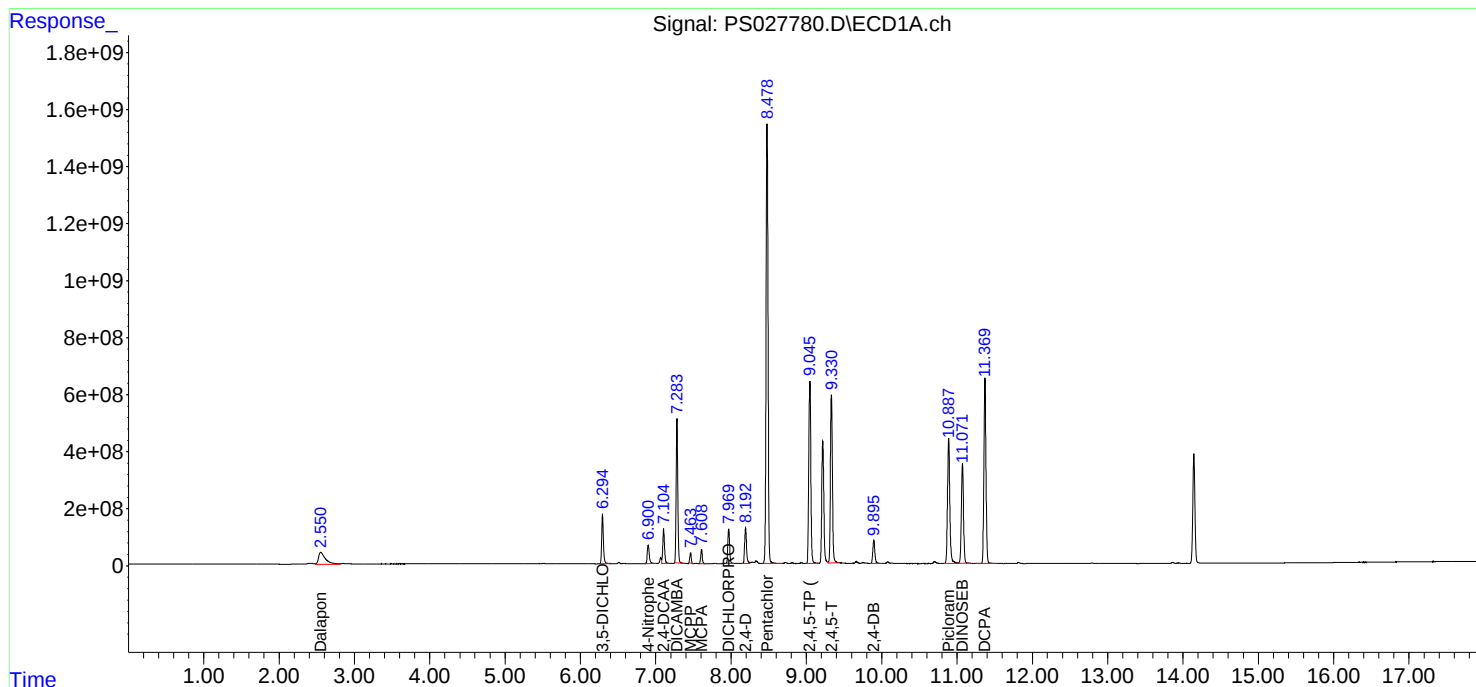
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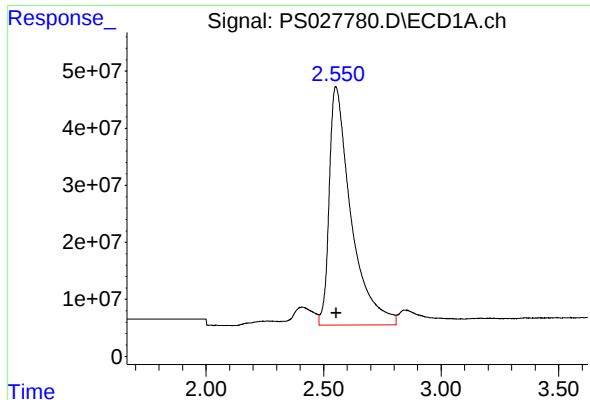
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Integration File signal 1: autoint1.e
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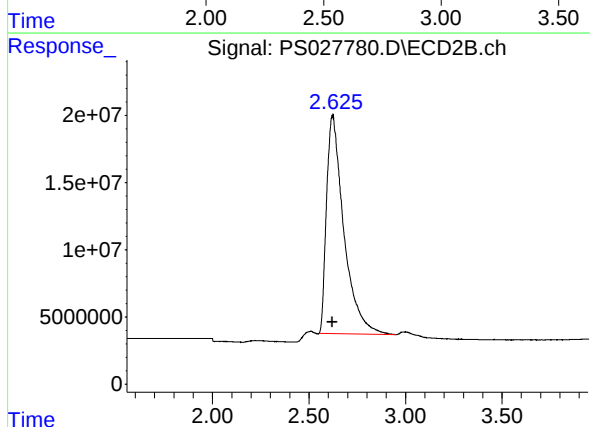
#1 Dalapon

R.T.: 2.552 min
Delta R.T.: -0.002 min
Response: 2702548558
Conc: 652.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

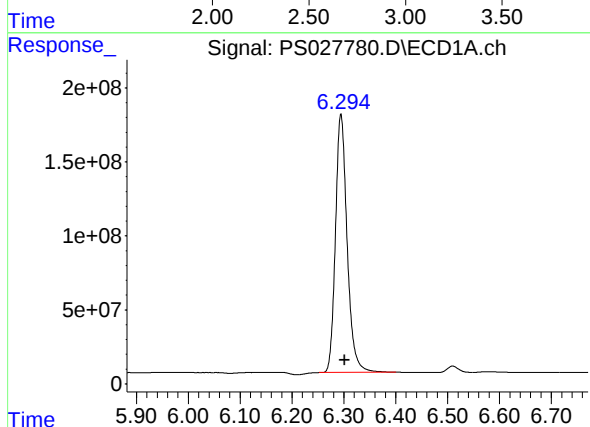
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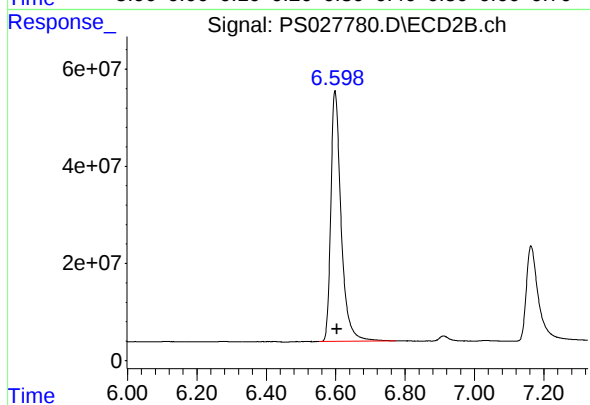
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.002 min
Response: 1013108004
Conc: 620.83 ng/ml



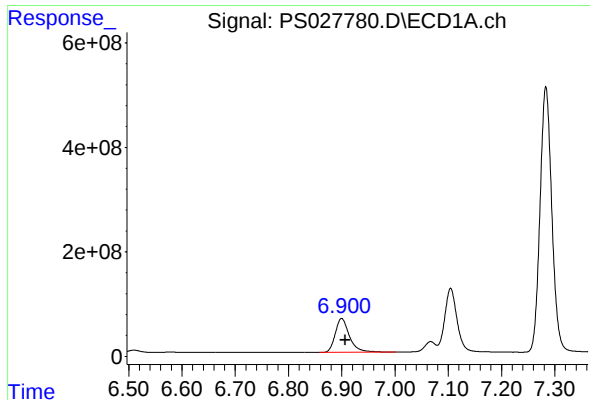
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 2725494733
Conc: 746.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 1061051856
Conc: 658.45 ng/ml



#3 4-Nitrophenol

R.T.: 6.900 min
Delta R.T.: -0.007 min
Response: 1201954096
Conc: 709.90 ng/ml

Instrument :

ECD_S

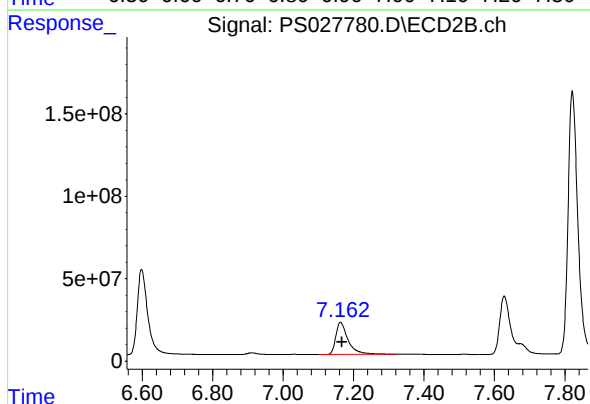
ClientSampleId :

HSTDCCC750

Manual Integrations

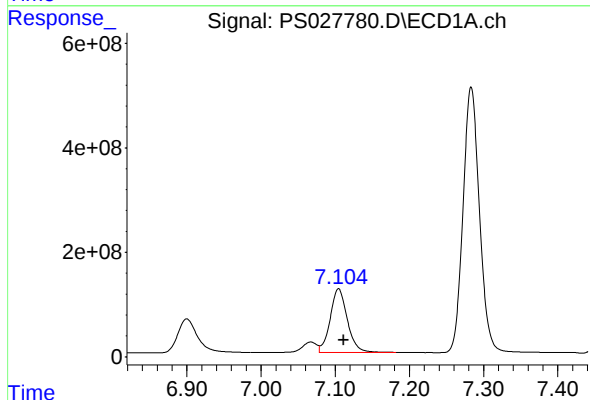
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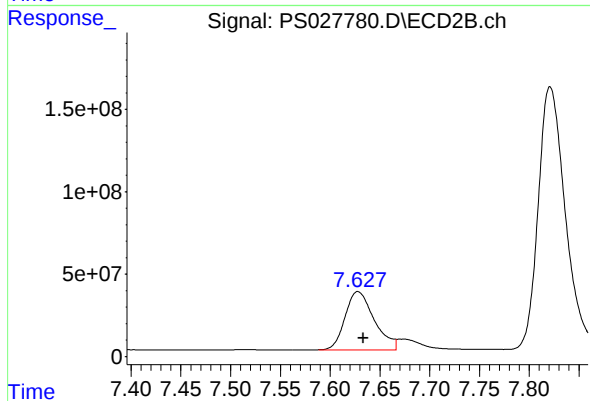
#3 4-Nitrophenol

R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 471256114
Conc: 657.45 ng/ml



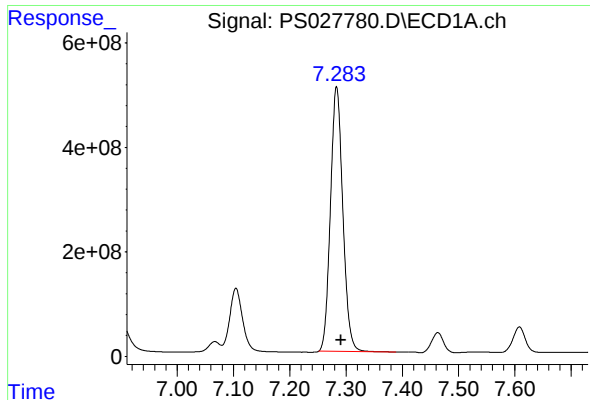
#4 2,4-DCAA

R.T.: 7.105 min
Delta R.T.: -0.007 min
Response: 1962577612
Conc: 788.94 ng/ml



#4 2,4-DCAA

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 723771496
Conc: 730.32 ng/ml m



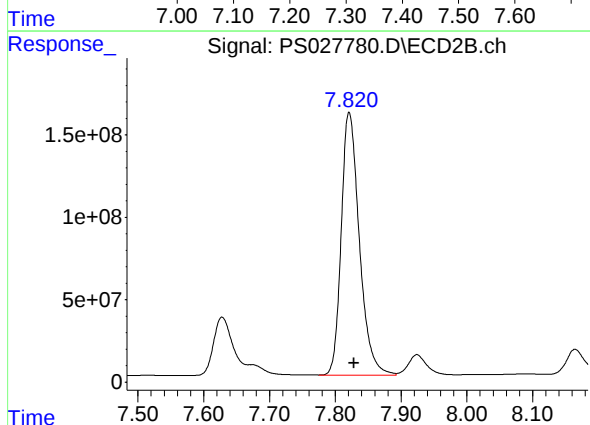
#5 DICAMBA

R.T.: 7.283 min
Delta R.T.: -0.007 min
Response: 7708108447
Conc: 762.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

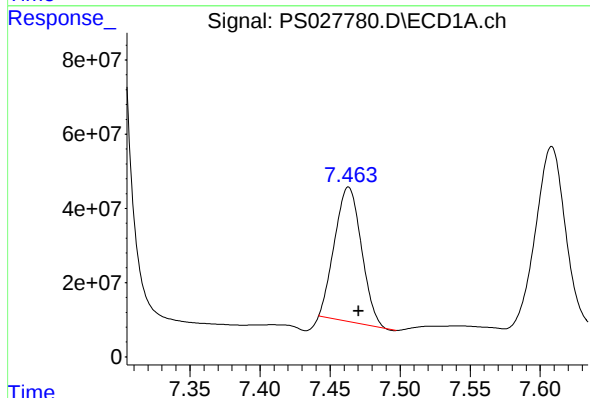
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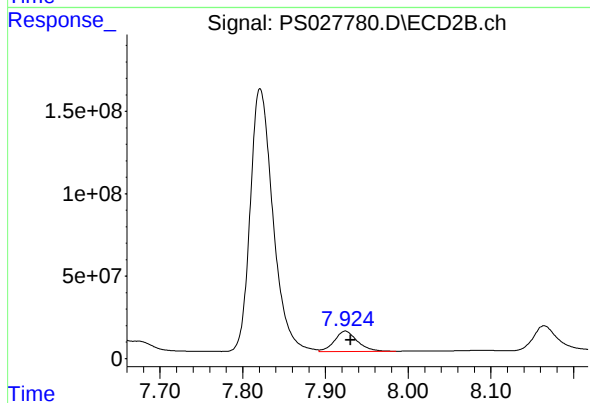
#5 DICAMBA

R.T.: 7.821 min
Delta R.T.: -0.007 min
Response: 3047545863
Conc: 691.62 ng/ml



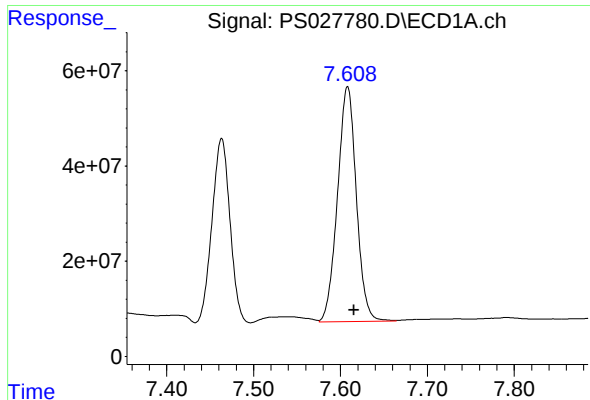
#6 MCP

R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 482488041
Conc: 69.99 ug/ml



#6 MCP

R.T.: 7.924 min
Delta R.T.: -0.007 min
Response: 238608675
Conc: 72.69 ug/ml



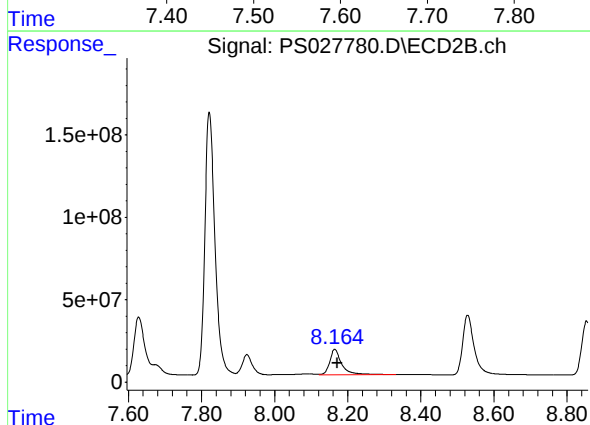
#7 MCPA

R.T.: 7.608 min
Delta R.T.: -0.008 min
Response: 743599740
Conc: 73.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

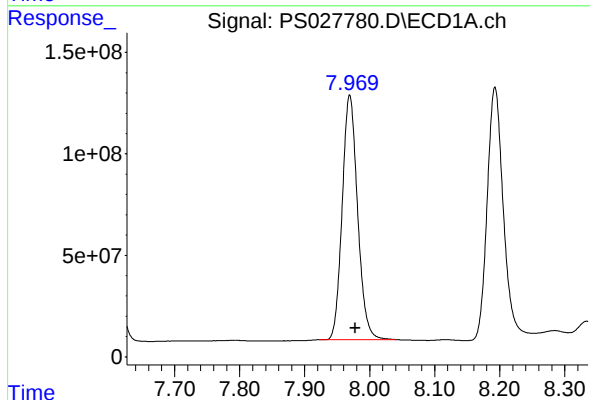
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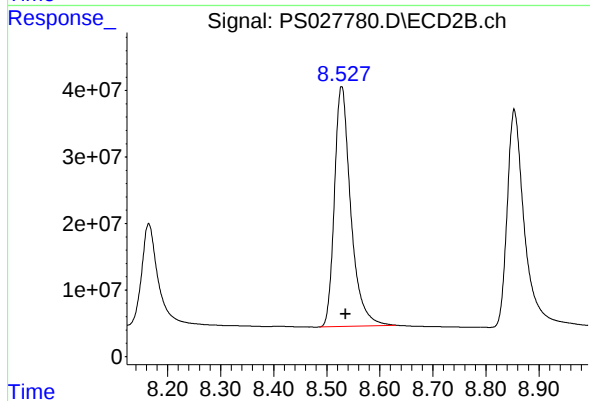
#7 MCPA

R.T.: 8.165 min
Delta R.T.: -0.007 min
Response: 348660874
Conc: 65.86 ug/ml



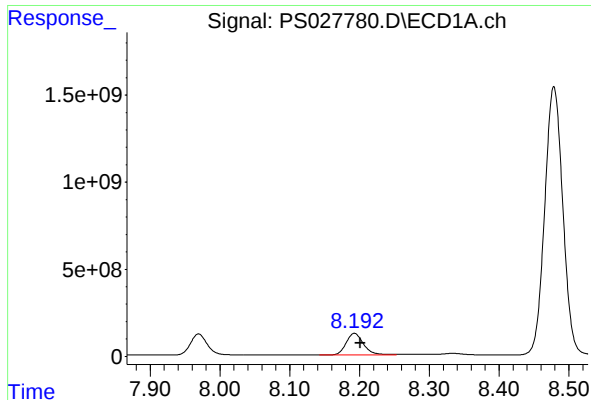
#8 DICHLORPROP

R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 1979822156
Conc: 746.85 ng/ml



#8 DICHLORPROP

R.T.: 8.528 min
Delta R.T.: -0.007 min
Response: 772419916
Conc: 691.37 ng/ml



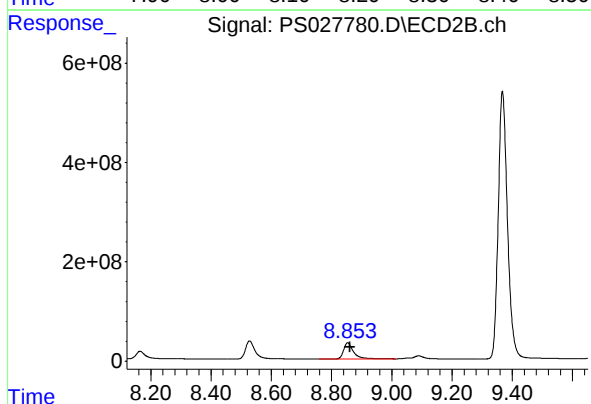
#9 2,4-D

R.T.: 8.193 min
Delta R.T.: -0.008 min
Response: 2184975218
Conc: 712.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

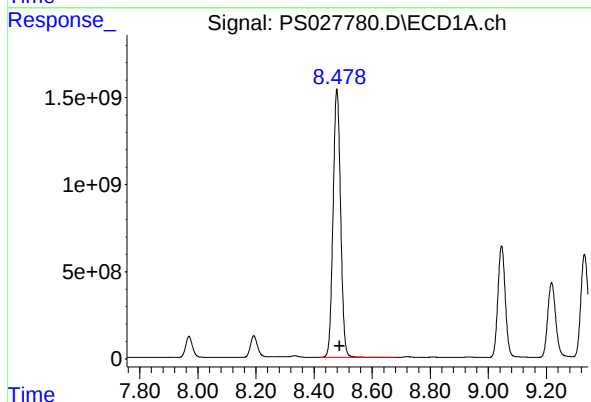
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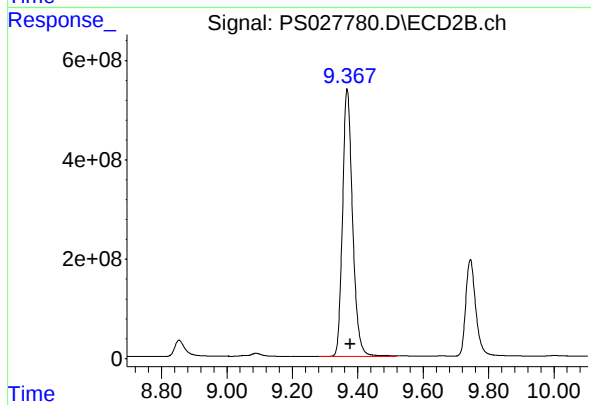
#9 2,4-D

R.T.: 8.854 min
Delta R.T.: -0.008 min
Response: 736344759
Conc: 660.39 ng/ml



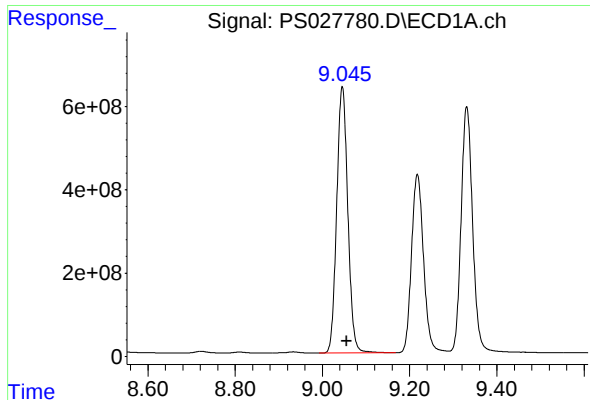
#10 Pentachlorophenol

R.T.: 8.479 min
Delta R.T.: -0.009 min
Response: 27816968538
Conc: 764.81 ng/ml



#10 Pentachlorophenol

R.T.: 9.368 min
Delta R.T.: -0.010 min
Response: 11492459107
Conc: 695.15 ng/ml



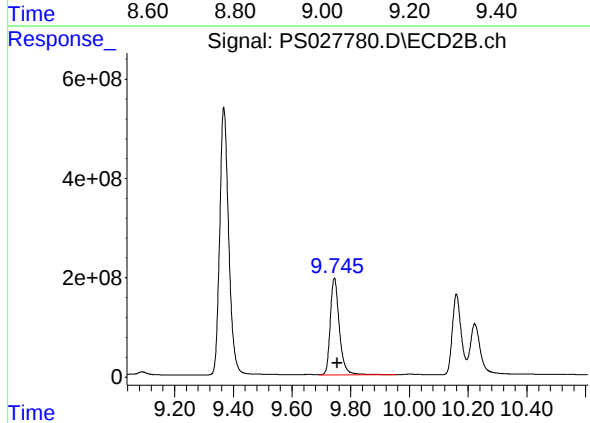
#11 2,4,5-TP (SILVEX)

R.T.: 9.046 min
Delta R.T.: -0.010 min
Response: 11314976831
Conc: 773.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

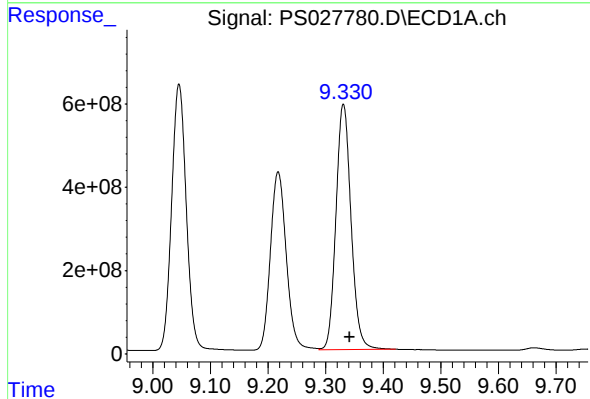
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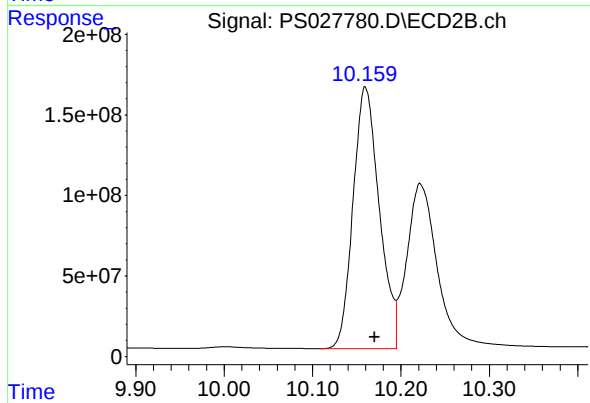
#11 2,4,5-TP (SILVEX)

R.T.: 9.744 min
Delta R.T.: -0.011 min
Response: 4194671118
Conc: 699.59 ng/ml



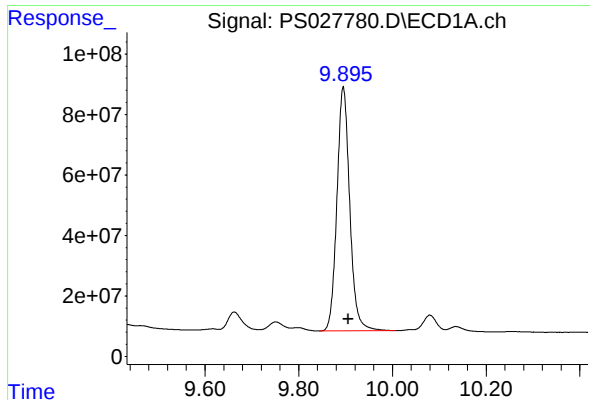
#12 2,4,5-T

R.T.: 9.331 min
Delta R.T.: -0.011 min
Response: 10724782722
Conc: 716.52 ng/ml



#12 2,4,5-T

R.T.: 10.160 min
Delta R.T.: -0.011 min
Response: 3353376725
Conc: 641.57 ng/ml



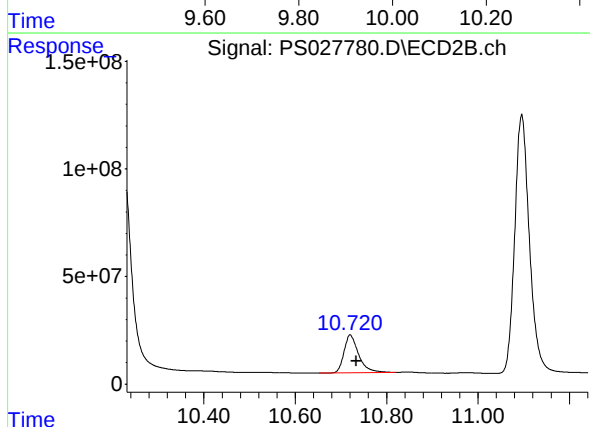
#13 2,4-DB

R.T.: 9.895 min
Delta R.T.: -0.010 min
Response: 1531742077
Conc: 659.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

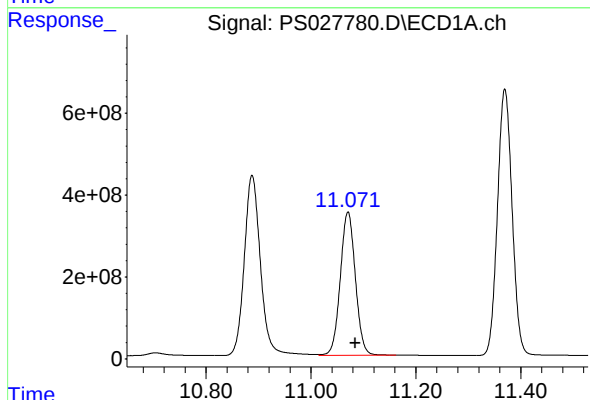
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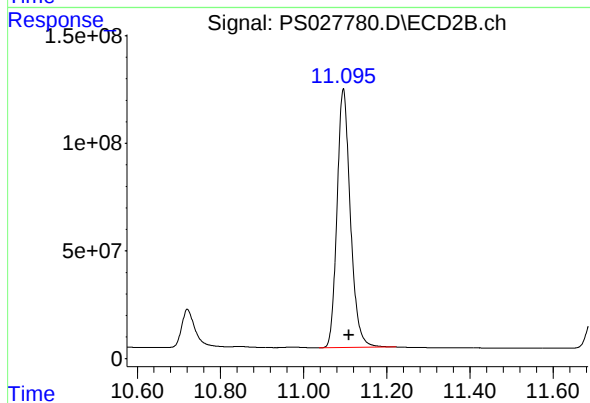
#13 2,4-DB

R.T.: 10.720 min
Delta R.T.: -0.013 min
Response: 393025269
Conc: 638.75 ng/ml



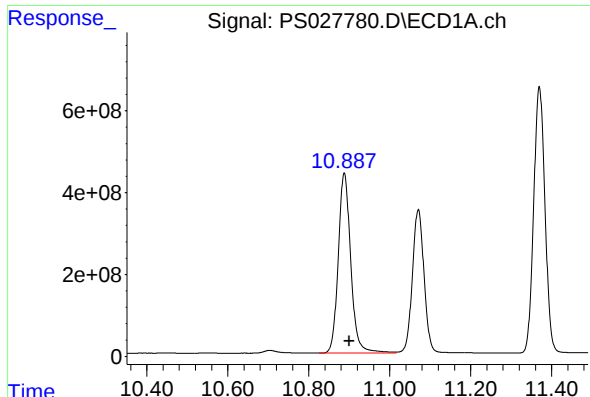
#14 DINOSEB

R.T.: 11.071 min
Delta R.T.: -0.014 min
Response: 6971511499
Conc: 712.77 ng/ml



#14 DINOSEB

R.T.: 11.096 min
Delta R.T.: -0.013 min
Response: 2678033698
Conc: 636.78 ng/ml



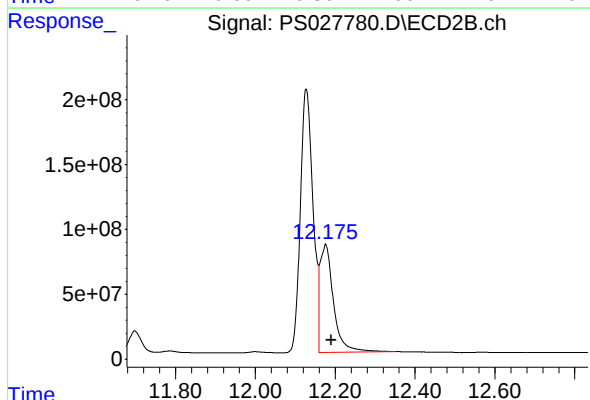
#15 Picloram

R.T.: 10.888 min
Delta R.T.: -0.013 min
Response: 9417187216
Conc: 503.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

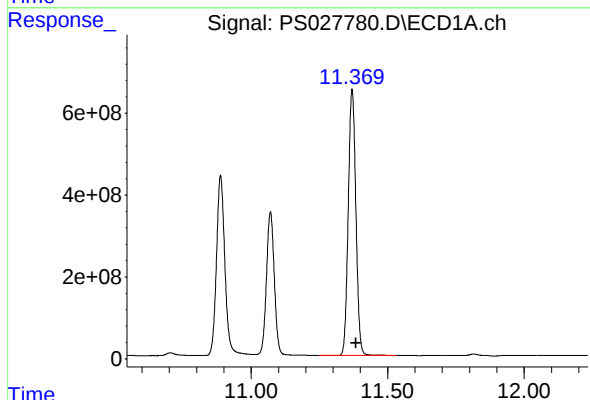
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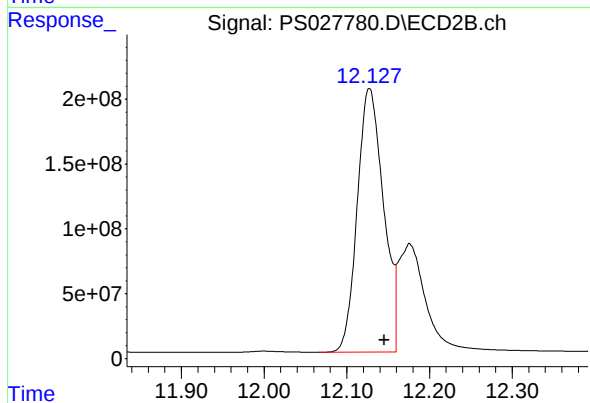
#15 Picloram

R.T.: 12.176 min
Delta R.T.: -0.014 min
Response: 1935862114
Conc: 416.55 ng/ml



#16 DCPA

R.T.: 11.370 min
Delta R.T.: -0.014 min
Response: 12573937059
Conc: 757.59 ng/ml



#16 DCPA

R.T.: 12.127 min
Delta R.T.: -0.018 min
Response: 4476018726
Conc: 694.48 ng/ml