

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092223\
 Data File : PS024366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 15:05
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 15:37:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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	6.361	6.787	1477.8E6	499.4E6	741.735	743.537
Target Compounds							
1) T	Dalapon	2.484	2.547	1395.1E6	660.5E6	641.889	626.334
2) T	3,5-DICHL...	5.736	5.971	2105.6E6	729.6E6	692.691	699.689
3) T	4-Nitroph...	6.198	6.400	856.5E6	271.9E6	689.412	644.736
5) T	DICAMBA	6.503	6.949	6209.7E6	2057.9E6	712.349	714.493
6) T	MCPD	6.655	7.046	422.3E6	129.8E6	67.817	67.745
7) T	MCPA	6.777	7.253	611.5E6	192.2E6	70.457	65.738
8) T	DICHLORPROP	7.091	7.564	1548.7E6	478.2E6	681.256	658.140
9) T	2,4-D	7.287	7.848	1847.2E6	618.1E6	694.483	693.792
10) T	Pentachlo...	7.517	8.273	22889.9E6	7630.4E6	731.949	720.208
11) T	2,4,5-TP ...	8.038	8.631	9553.2E6	2939.3E6	714.696	708.400
12) T	2,4,5-T	8.293	9.001	8910.7E6	2856.0E6	719.179	711.684
13) T	2,4-DB	8.798	9.505	1497.3E6	358.0E6	694.582	778.997
14) T	DINOSEB	9.851	9.833	6819.7E6	2092.5E6	705.791	700.011
15) T	Picloram	9.675	10.786	11249.3E6	4039.1E6	688.826	680.126
16) T	DCPA	10.117	10.755	11619.2E6	3746.2E6	717.500	730.254

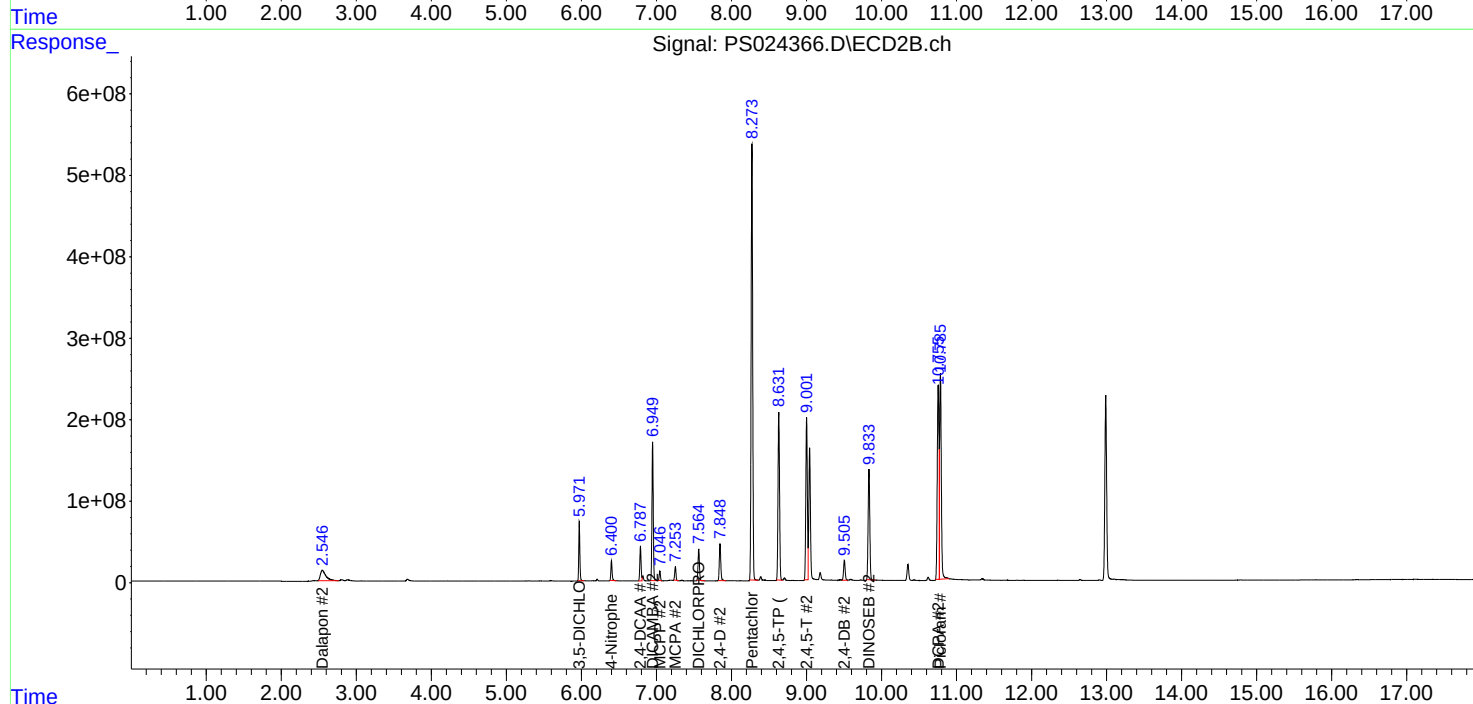
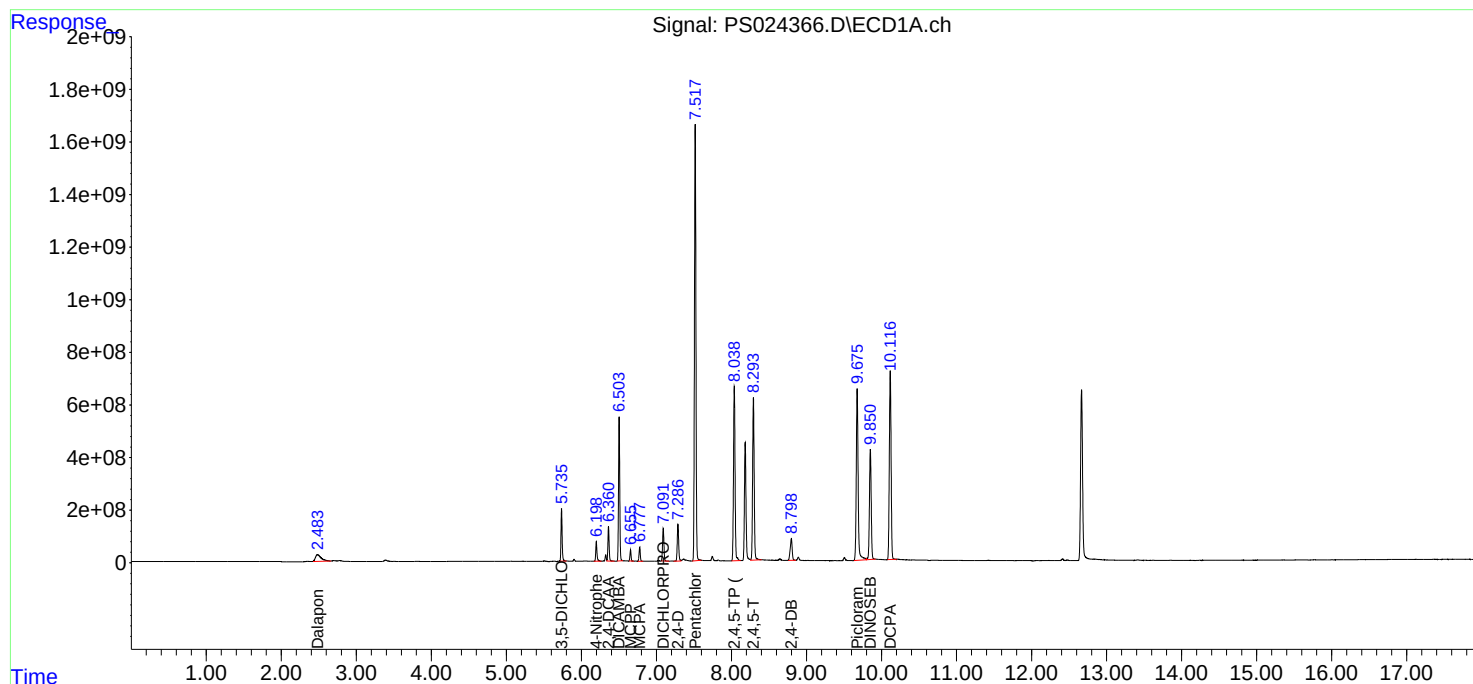
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

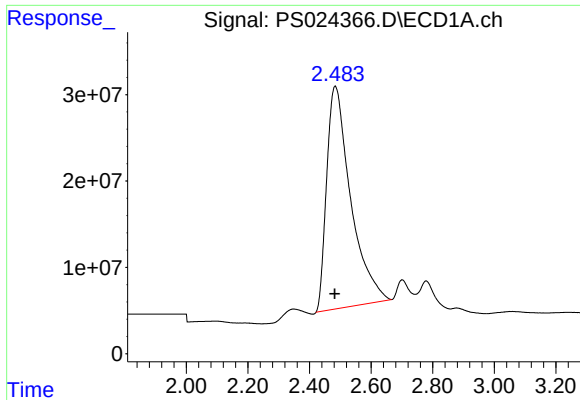
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
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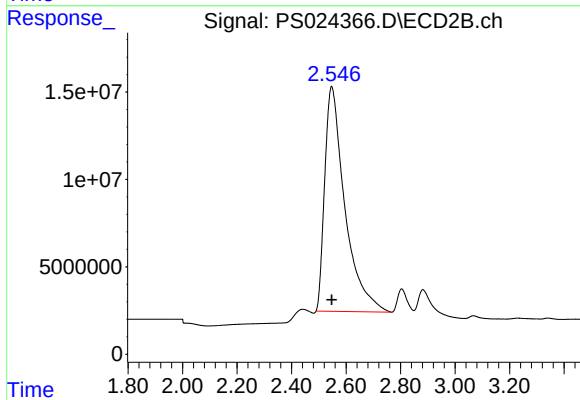




#1 Dalapon

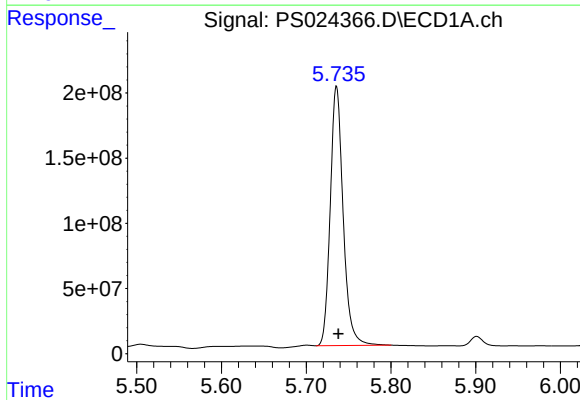
R.T.: 2.484 min
Delta R.T.: 0.002 min
Response: 1395145811
Conc: 641.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



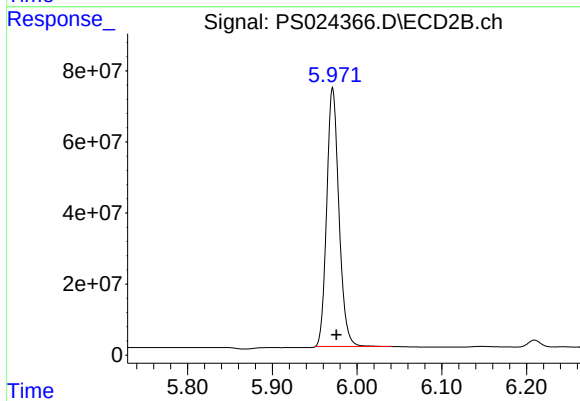
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 660474082
Conc: 626.33 ng/ml



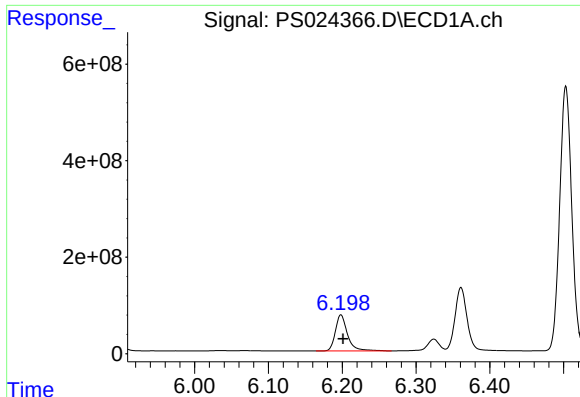
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 2105623321
Conc: 692.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

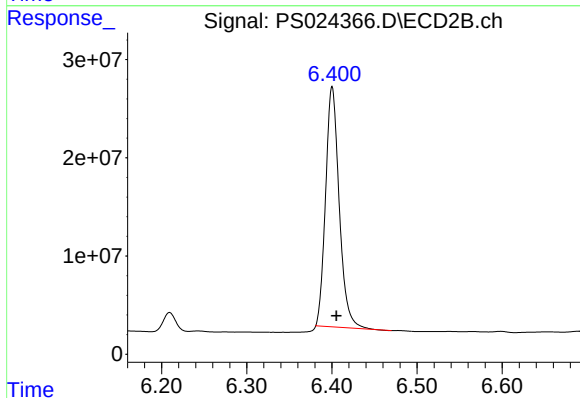
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 729559452
Conc: 699.69 ng/ml



#3 4-Nitrophenol

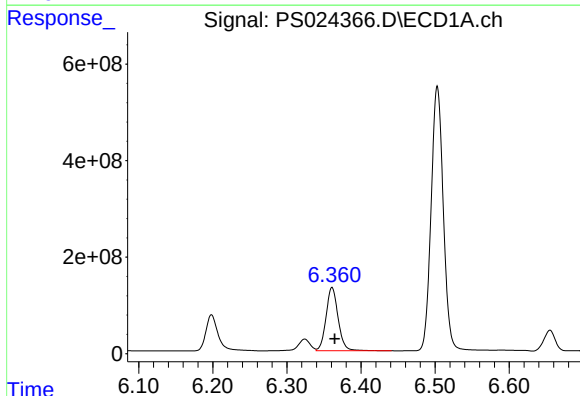
R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 856502762
Conc: 689.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



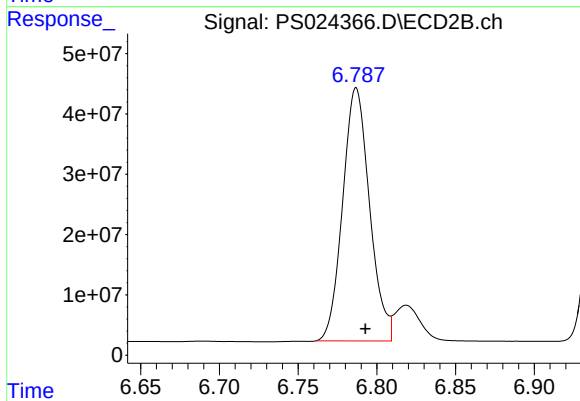
#3 4-Nitrophenol

R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 271909435
Conc: 644.74 ng/ml



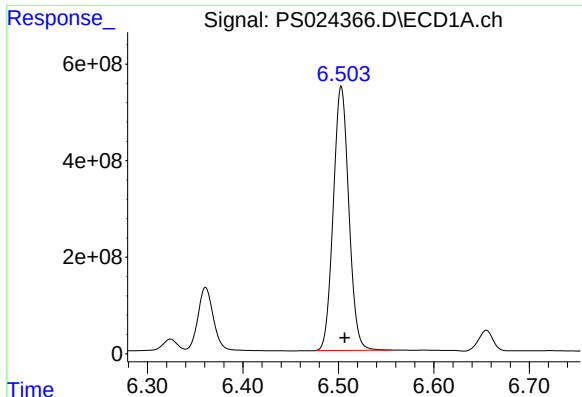
#4 2,4-DCAA

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 1477774182
Conc: 741.74 ng/ml



#4 2,4-DCAA

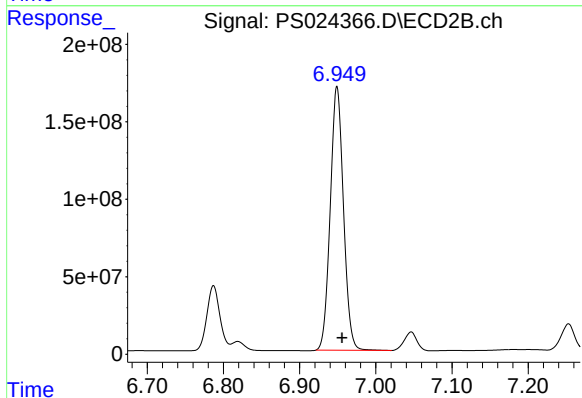
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 499353621
Conc: 743.54 ng/ml



#5 DICAMBA

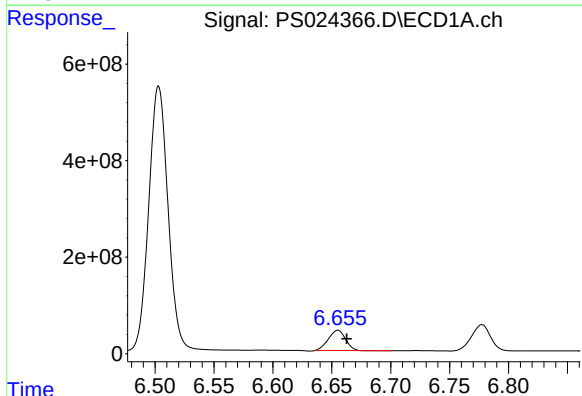
R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 6209671999
Conc: 712.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



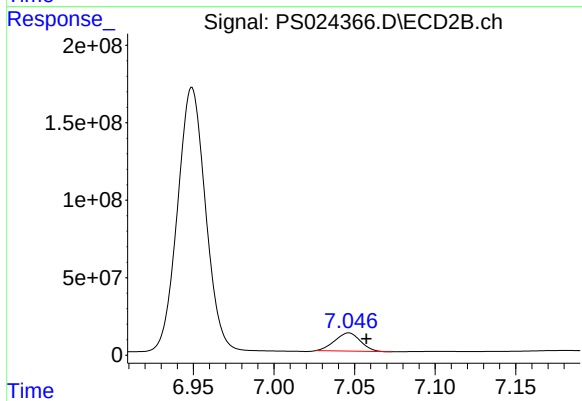
#5 DICAMBA

R.T.: 6.949 min
Delta R.T.: -0.007 min
Response: 2057854250
Conc: 714.49 ng/ml



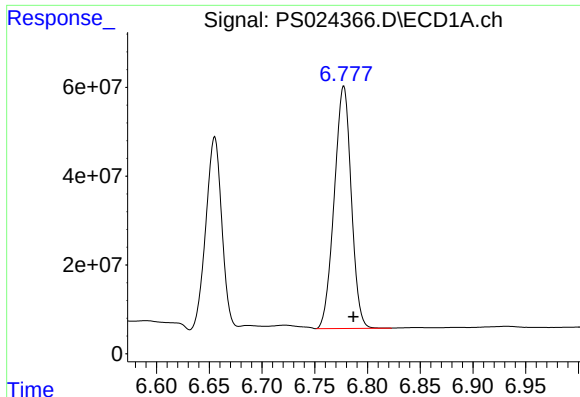
#6 MCP

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 422303605
Conc: 67.82 ug/ml



#6 MCP

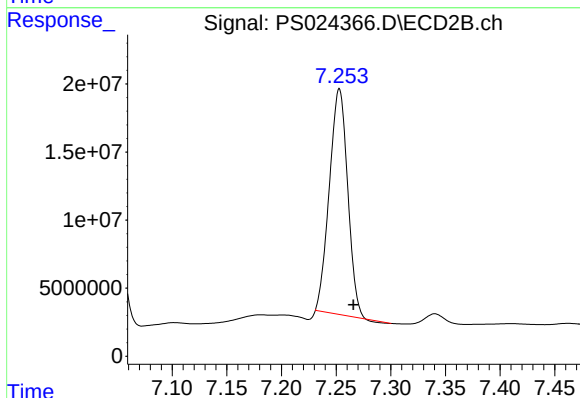
R.T.: 7.046 min
Delta R.T.: -0.011 min
Response: 129776372
Conc: 67.74 ug/ml



#7 MCPA

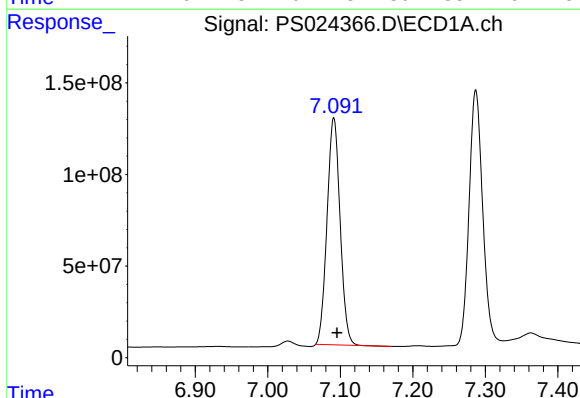
R.T.: 6.777 min
Delta R.T.: -0.009 min
Response: 611536048
Conc: 70.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



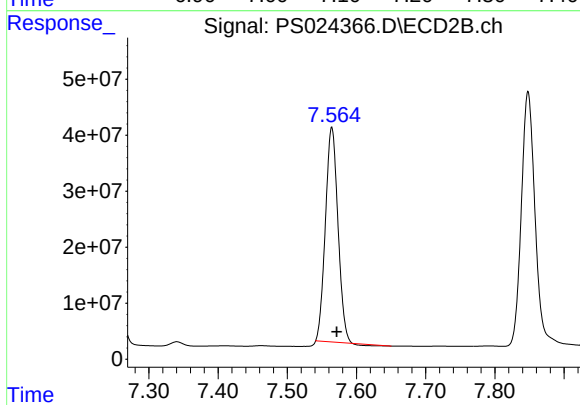
#7 MCPA

R.T.: 7.253 min
Delta R.T.: -0.013 min
Response: 192156502
Conc: 65.74 ug/ml



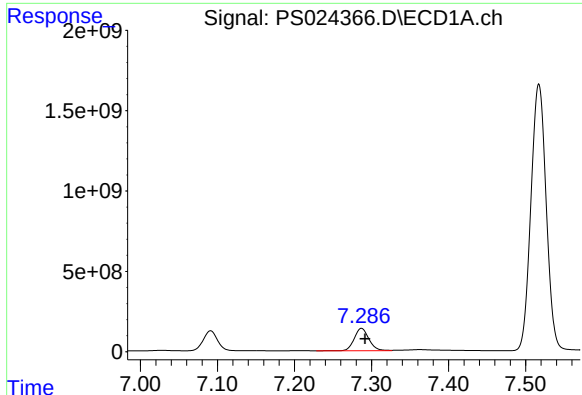
#8 DICHLORPROP

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 1548732027
Conc: 681.26 ng/ml



#8 DICHLORPROP

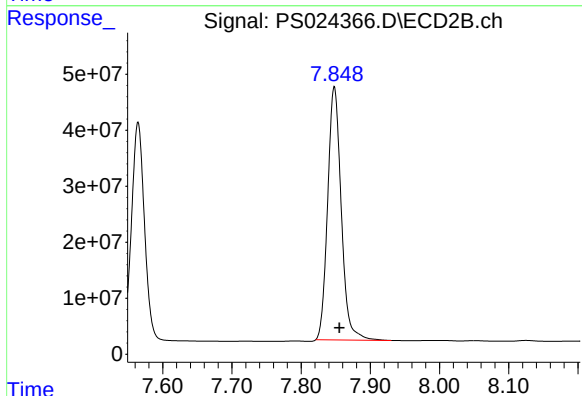
R.T.: 7.564 min
Delta R.T.: -0.007 min
Response: 478184283
Conc: 658.14 ng/ml



#9 2,4-D

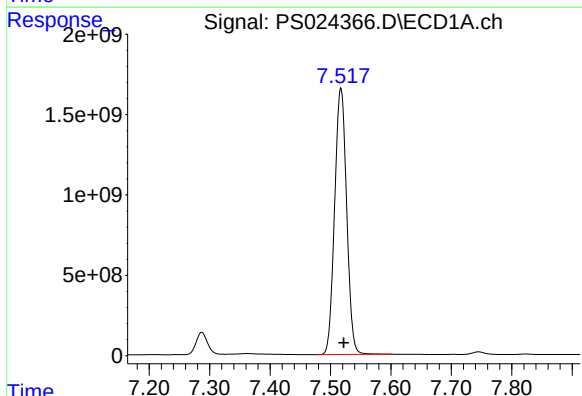
R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 1847242639
Conc: 694.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



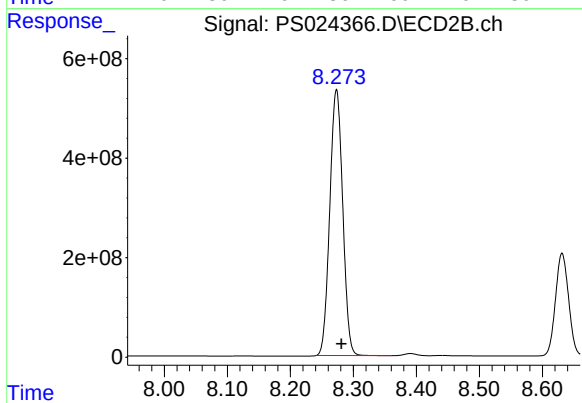
#9 2,4-D

R.T.: 7.848 min
Delta R.T.: -0.007 min
Response: 618089073
Conc: 693.79 ng/ml



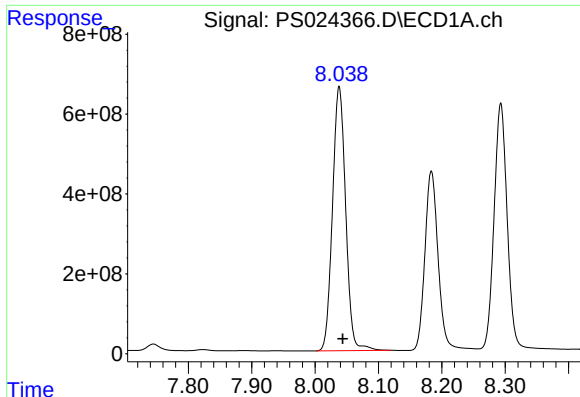
#10 Pentachlorophenol

R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 22889945272
Conc: 731.95 ng/ml



#10 Pentachlorophenol

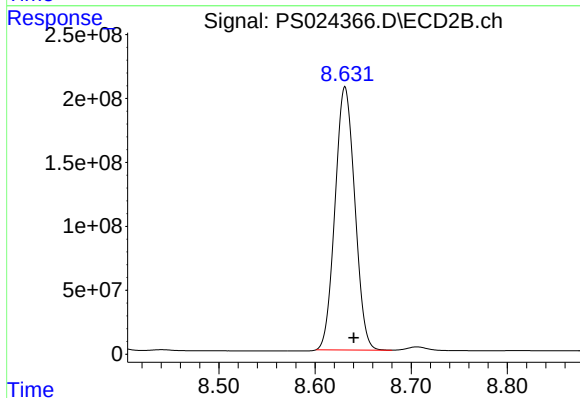
R.T.: 8.273 min
Delta R.T.: -0.008 min
Response: 7630379701
Conc: 720.21 ng/ml



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

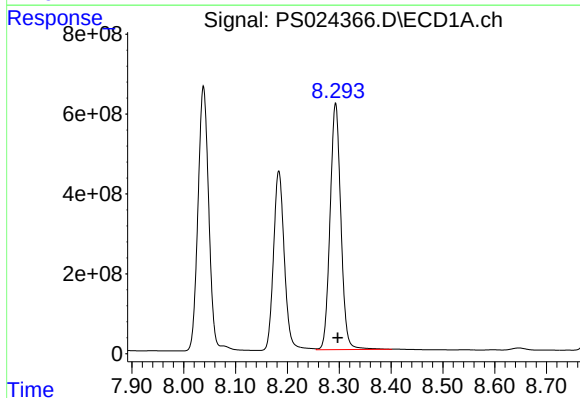
R.T.: 8.038 min
Delta R.T.: -0.005 min
Response: 9553181774
Conc: 714.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



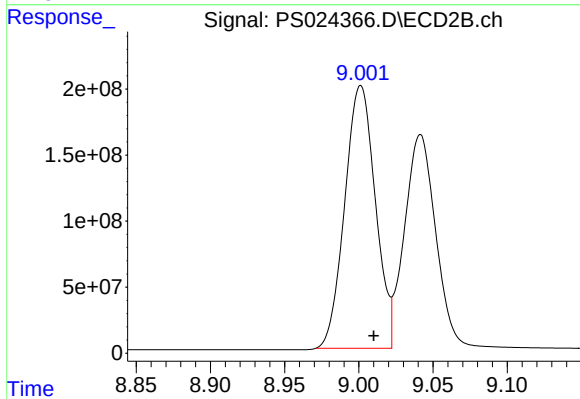
#11 2,4,5-TP (SILVEX)

R.T.: 8.631 min
Delta R.T.: -0.009 min
Response: 2939309997
Conc: 708.40 ng/ml



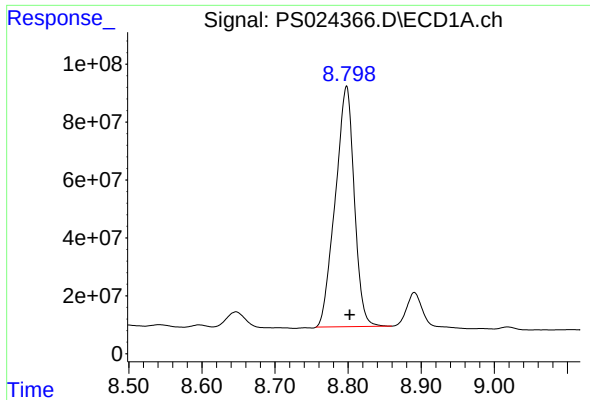
#12 2,4,5-T

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 8910655692
Conc: 719.18 ng/ml



#12 2,4,5-T

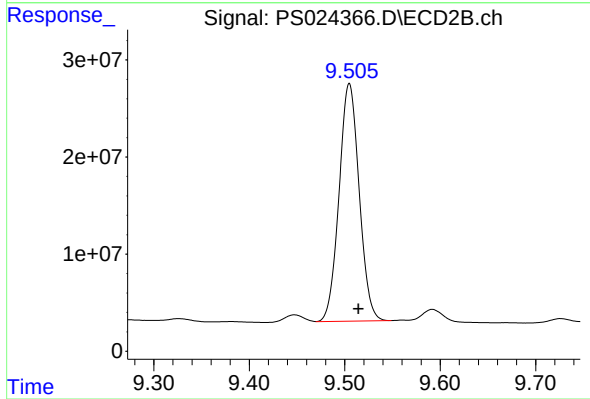
R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 2856030355
Conc: 711.68 ng/ml



#13 2,4-DB

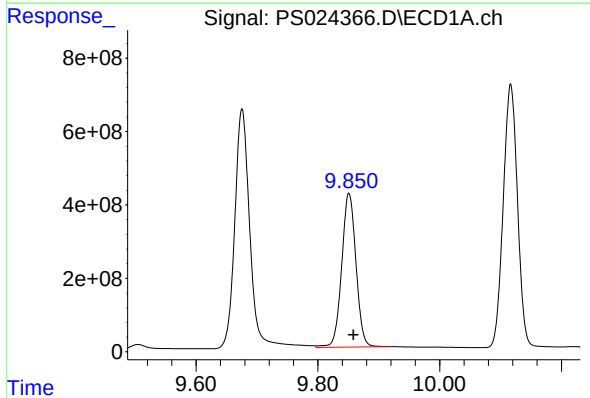
R.T.: 8.798 min
Delta R.T.: -0.005 min
Response: 1497271304
Conc: 694.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



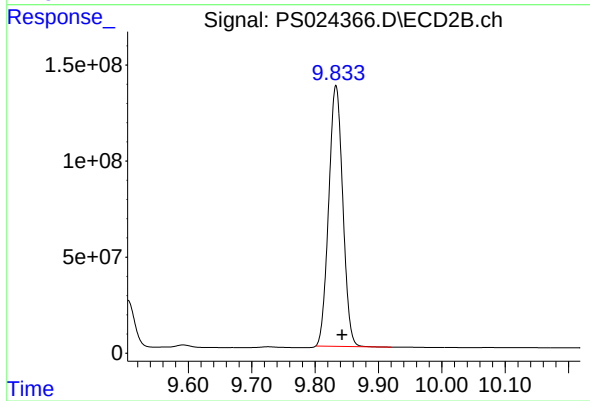
#13 2,4-DB

R.T.: 9.505 min
Delta R.T.: -0.009 min
Response: 358039024
Conc: 779.00 ng/ml



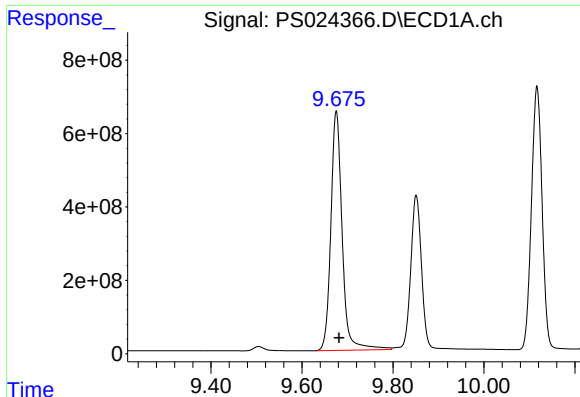
#14 DINOSEB

R.T.: 9.851 min
Delta R.T.: -0.007 min
Response: 6819666206
Conc: 705.79 ng/ml



#14 DINOSEB

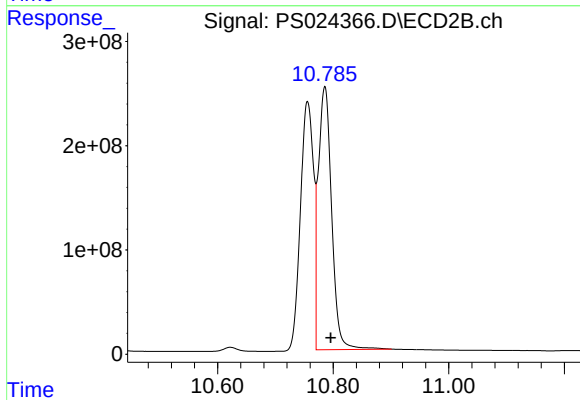
R.T.: 9.833 min
Delta R.T.: -0.010 min
Response: 2092544554
Conc: 700.01 ng/ml



#15 Picloram

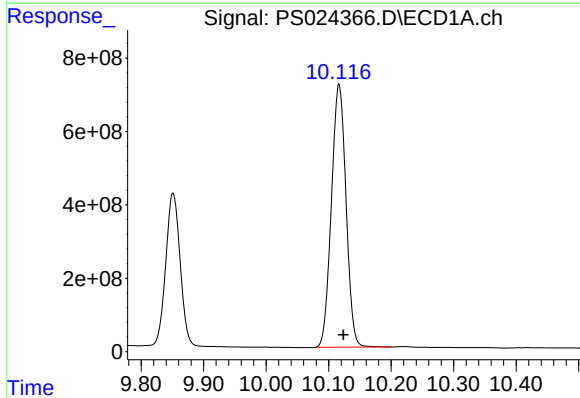
R.T.: 9.675 min
Delta R.T.: -0.006 min
Response: 11249348926
Conc: 688.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



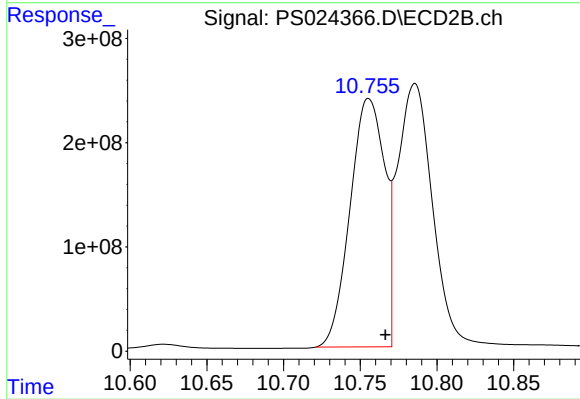
#15 Picloram

R.T.: 10.786 min
Delta R.T.: -0.010 min
Response: 4039118961
Conc: 680.13 ng/ml



#16 DCPA

R.T.: 10.117 min
Delta R.T.: -0.007 min
Response: 11619154024
Conc: 717.50 ng/ml



#16 DCPA

R.T.: 10.755 min
Delta R.T.: -0.011 min
Response: 3746175430
Conc: 730.25 ng/ml