

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032723\
 Data File : PS022531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2023 19:57
 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: Mar 27 21:19:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.295	6.718	1794.6E6	1630.5E6	734.153	791.621
Target Compounds							
1) T	Dalapon	2.405	2.479	2126.3E6	2285.0E6	681.812	700.158
2) T	3,5-DICHL...	5.678	5.919	2609.2E6	2276.3E6	700.763	713.810
3) T	4-Nitroph...	6.139	6.344	1030.3E6	1036.2E6	751.921	738.017
5) T	DICAMBA	6.432	6.875	7261.8E6	7211.2E6	706.387	730.991
6) T	MCP	6.584	6.974	543.5E6	586.1E6	71.486	75.298
7) T	MCPA	6.706	7.185	738.4E6	755.9E6	70.743	71.951
8) T	DICHLORPROP	7.014	7.495	1838.2E6	1812.4E6	693.587	727.859
9) T	2,4-D	7.216	7.785	2228.7E6	2157.6E6	679.673	729.307
10) T	Pentachlo...	7.436	8.203	25484.7E6	24185.4E6	724.301	736.813
11) T	2,4,5-TP ...	7.962	8.566	10609.2E6	9972.0E6	709.763	732.057
12) T	2,4,5-T	8.220	8.941	11385.4E6	9545.9E6	693.339	758.827
13) T	2,4-DB	8.726	9.445	2142.5E6	1240.7E6	710.535	738.803
14) T	DINOSEB	9.767	9.769	9000.3E6	7014.3E6	694.479	731.324
15) T	Picloram	9.610	10.738	16937.7E6	14027.1E6	682.384	699.013
16) T	DCPA	10.035	10.693	14680.5E6	11703.0E6	711.737	737.786

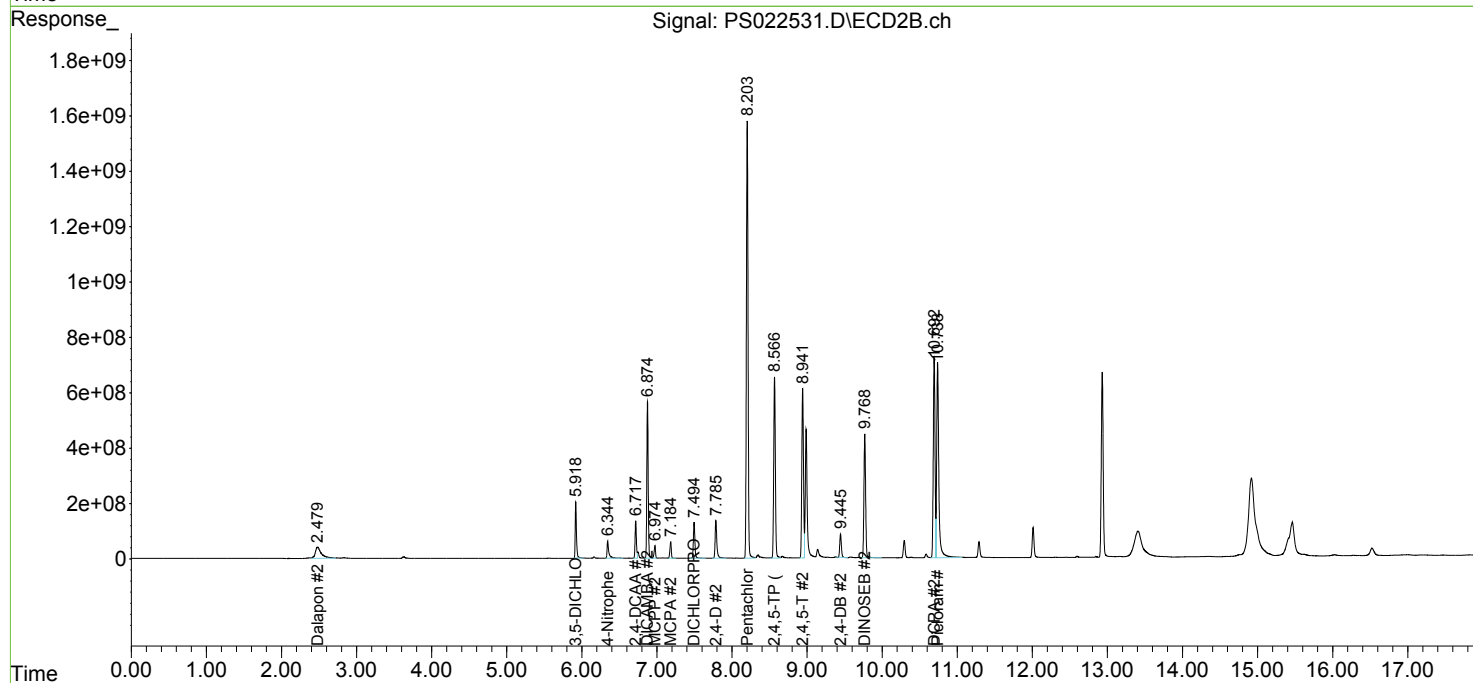
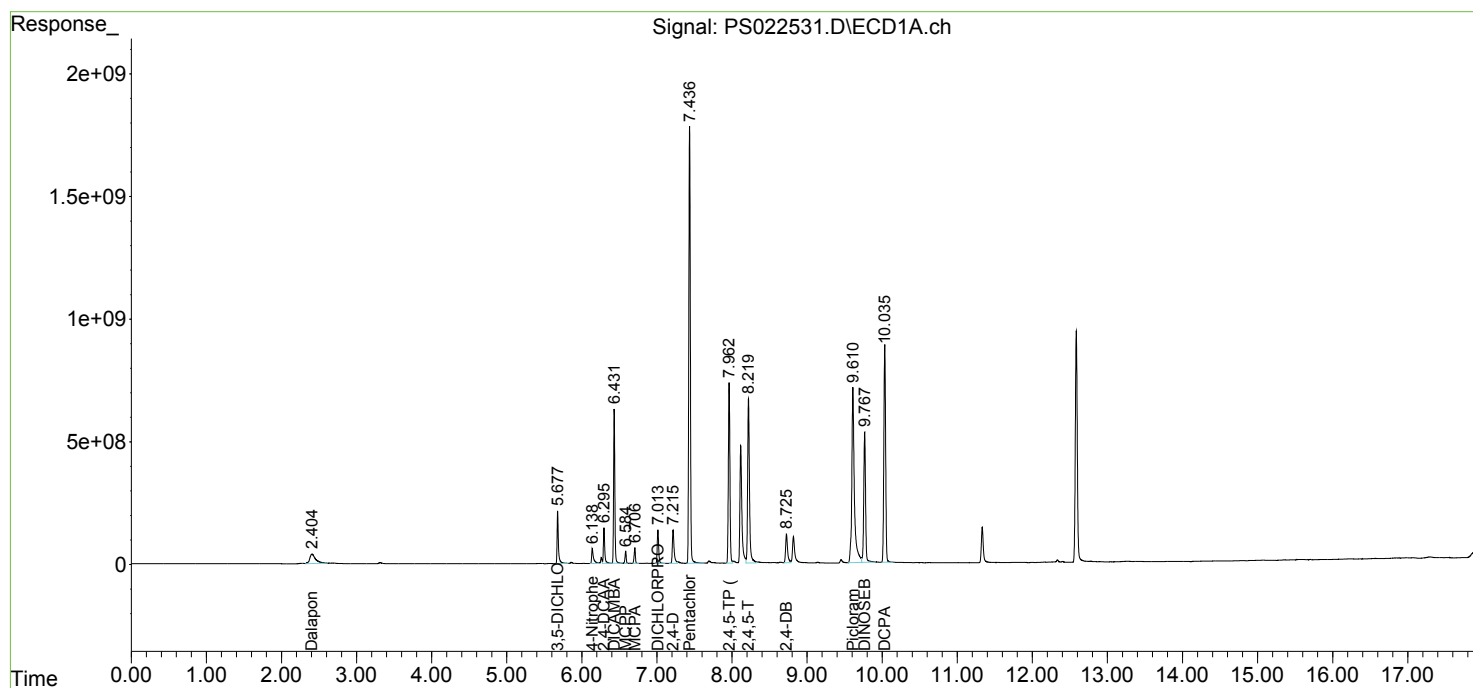
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

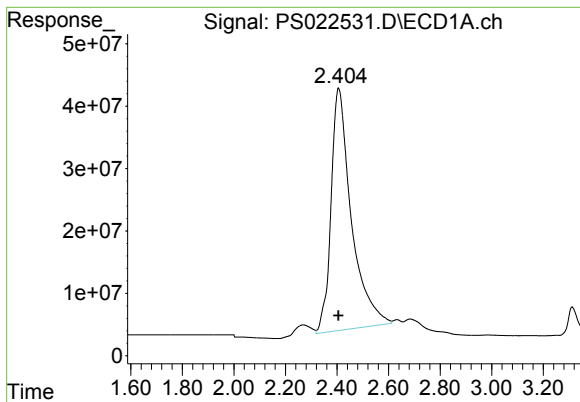
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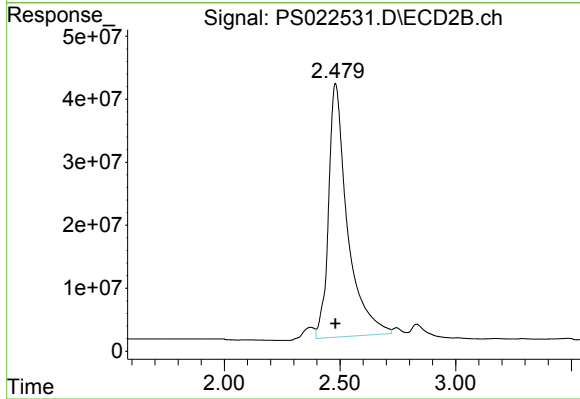




#1 Dalapon

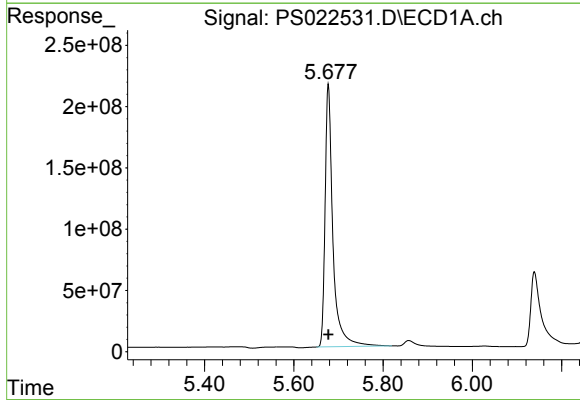
R.T.: 2.405 min
Delta R.T.: 0.000 min
Response: 2126299982
Conc: 681.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



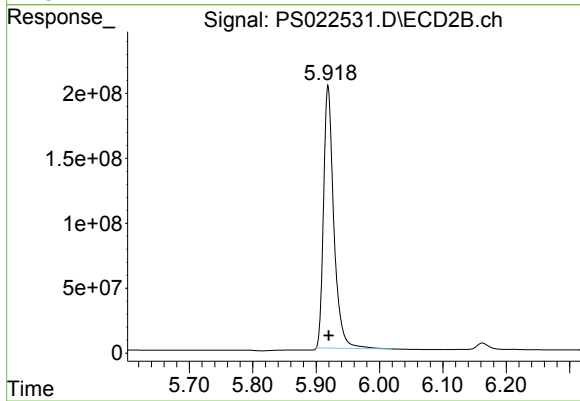
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: 0.000 min
Response: 2284976155
Conc: 700.16 ng/ml



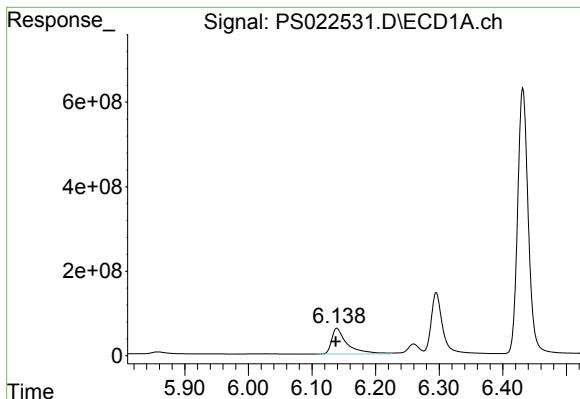
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 2609168353
Conc: 700.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

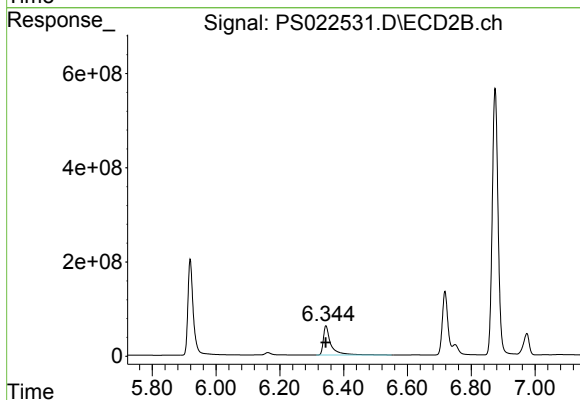
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 2276304368
Conc: 713.81 ng/ml



#3 4-Nitrophenol

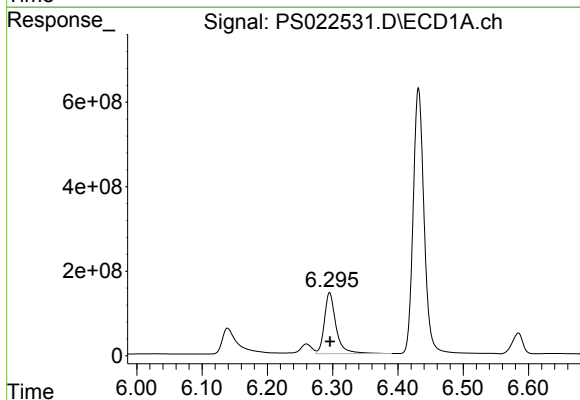
R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 1030262639
Conc: 751.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



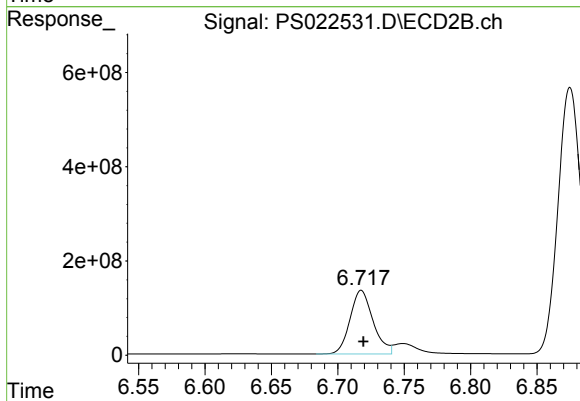
#3 4-Nitrophenol

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 1036164013
Conc: 738.02 ng/ml



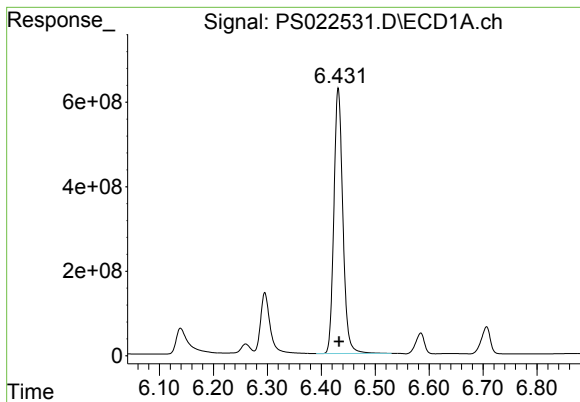
#4 2,4-DCAA

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 1794550506
Conc: 734.15 ng/ml



#4 2,4-DCAA

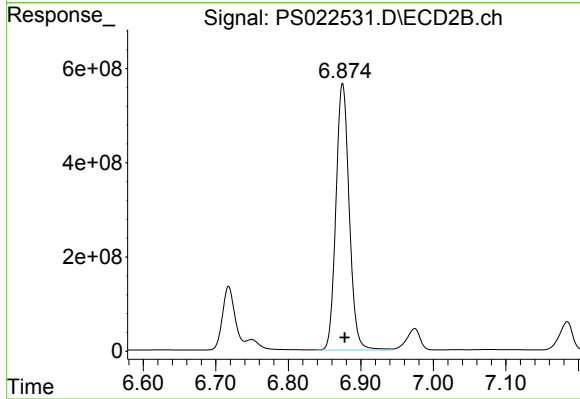
R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 1630491462
Conc: 791.62 ng/ml



#5 DICAMBA

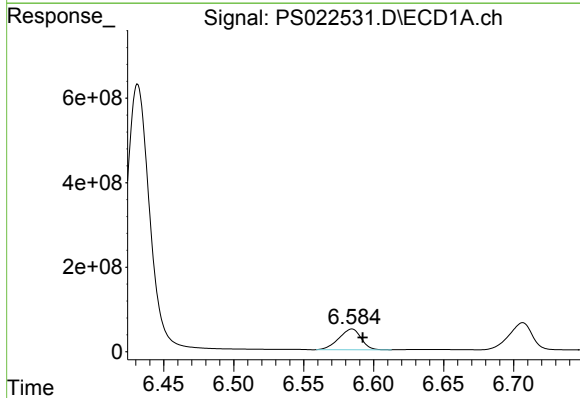
R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 7261843728
Conc: 706.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



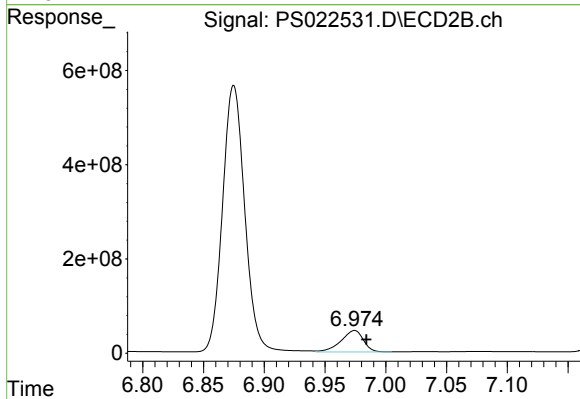
#5 DICAMBA

R.T.: 6.875 min
Delta R.T.: -0.003 min
Response: 7211206490
Conc: 730.99 ng/ml



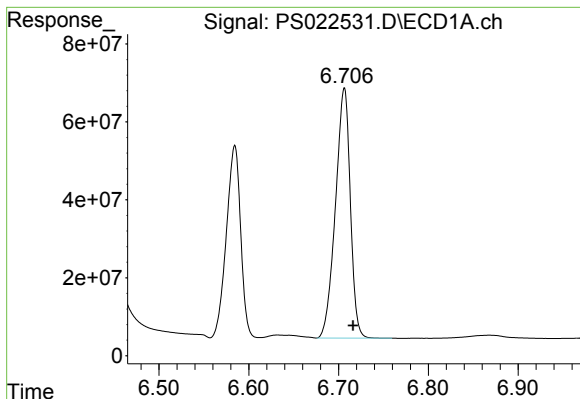
#6 MCP

R.T.: 6.584 min
Delta R.T.: -0.008 min
Response: 543463603
Conc: 71.49 ug/ml



#6 MCP

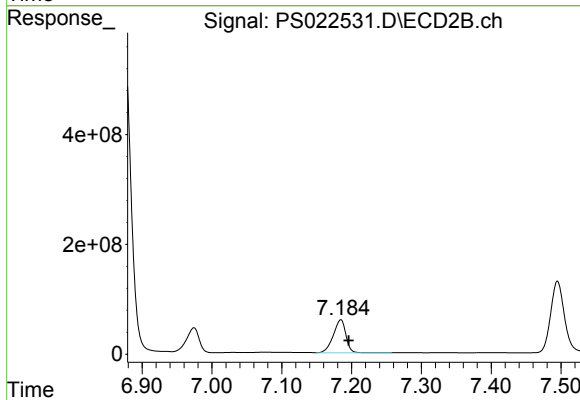
R.T.: 6.974 min
Delta R.T.: -0.010 min
Response: 586141763
Conc: 75.30 ug/ml



#7 MCPA

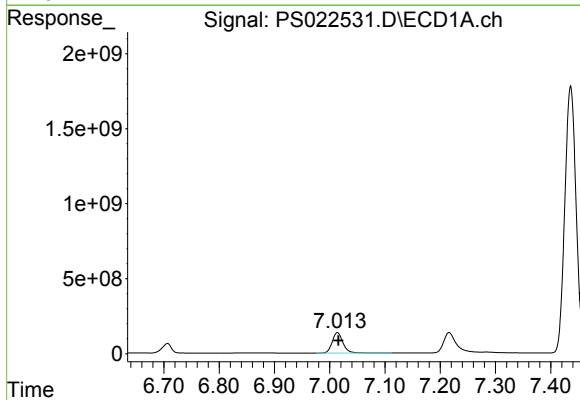
R.T.: 6.706 min
Delta R.T.: -0.010 min
Response: 738359993
Conc: 70.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



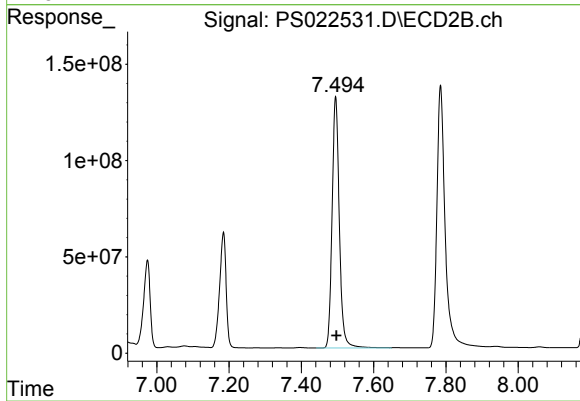
#7 MCPA

R.T.: 7.185 min
Delta R.T.: -0.011 min
Response: 755935386
Conc: 71.95 ug/ml



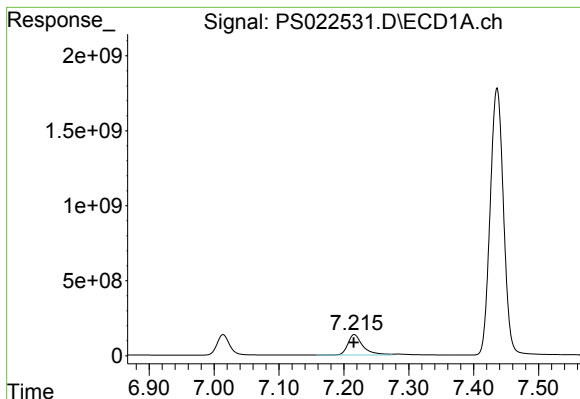
#8 DICHLORPROP

R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 1838202184
Conc: 693.59 ng/ml



#8 DICHLORPROP

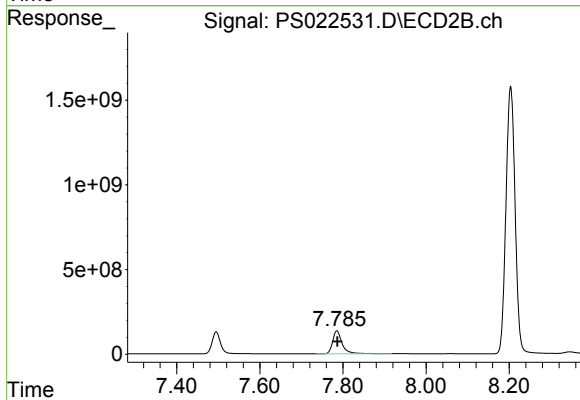
R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 1812386578
Conc: 727.86 ng/ml



#9 2,4-D

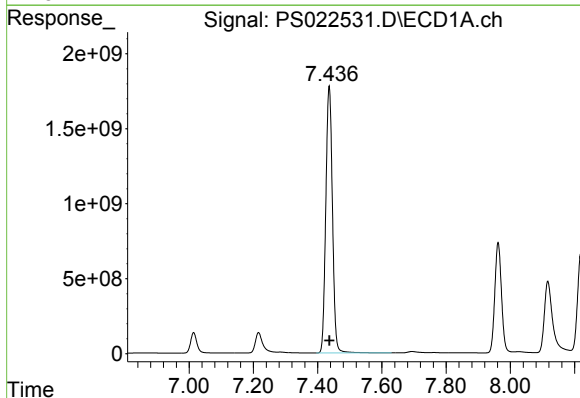
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 2228655080
Conc: 679.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



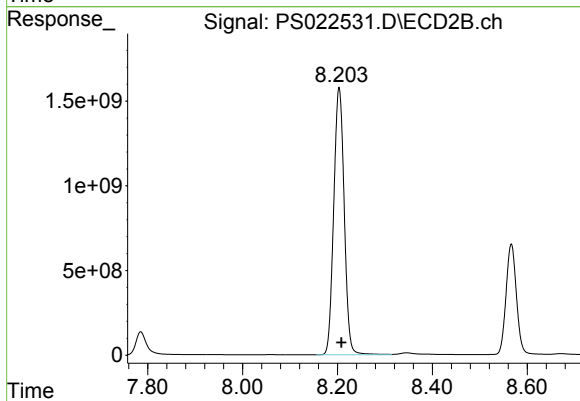
#9 2,4-D

R.T.: 7.785 min
Delta R.T.: -0.001 min
Response: 2157641484
Conc: 729.31 ng/ml



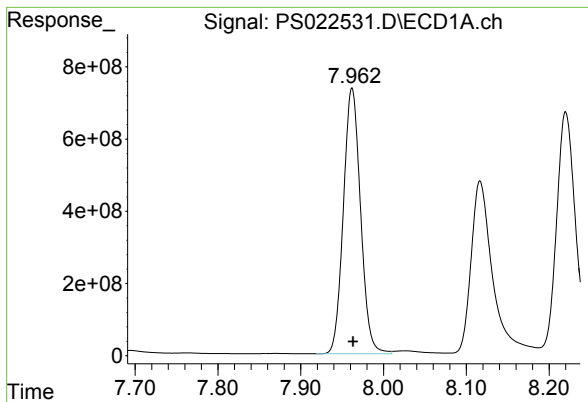
#10 Pentachlorophenol

R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 25484668351
Conc: 724.30 ng/ml



#10 Pentachlorophenol

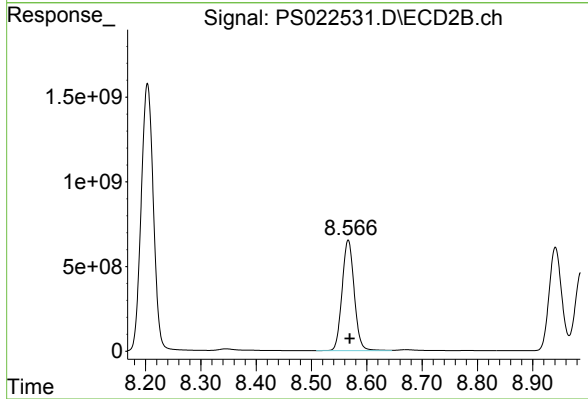
R.T.: 8.203 min
Delta R.T.: -0.005 min
Response: 24185372284
Conc: 736.81 ng/ml



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

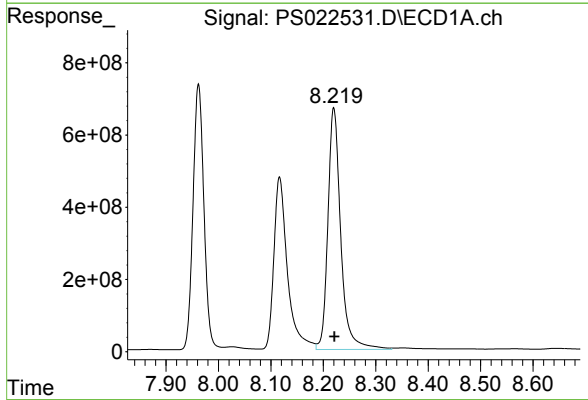
R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 10609195655
Conc: 709.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



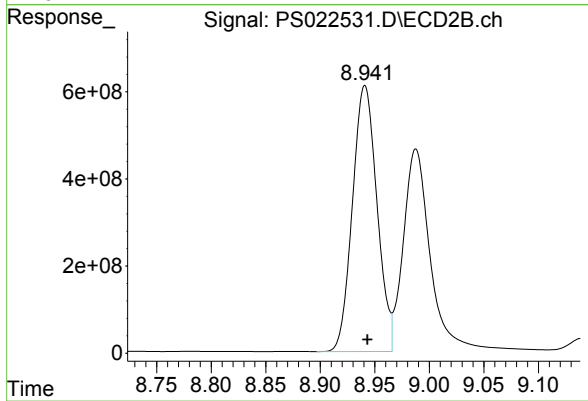
#11 2,4,5-TP (SILVEX)

R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 9971984006
Conc: 732.06 ng/ml



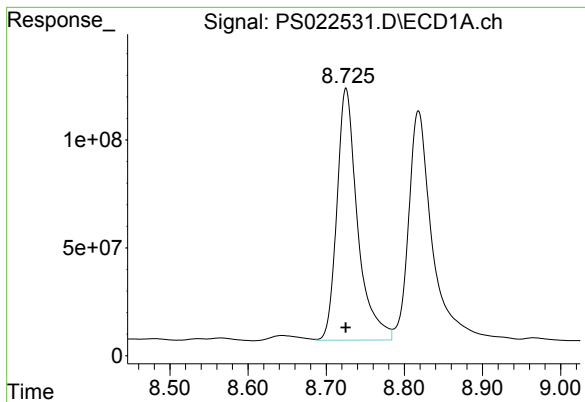
#12 2,4,5-T

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 11385448408
Conc: 693.34 ng/ml



#12 2,4,5-T

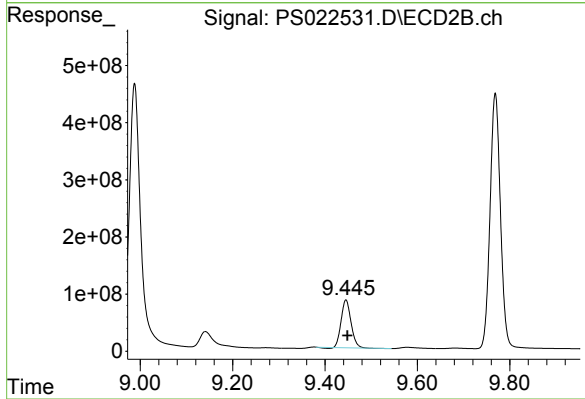
R.T.: 8.941 min
Delta R.T.: -0.002 min
Response: 9545907086
Conc: 758.83 ng/ml



#13 2,4-DB

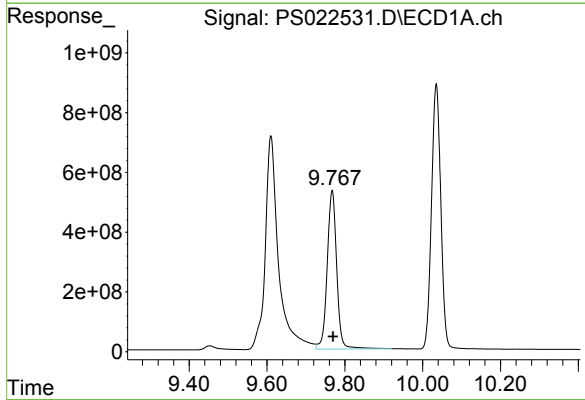
R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 2142471459
Conc: 710.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



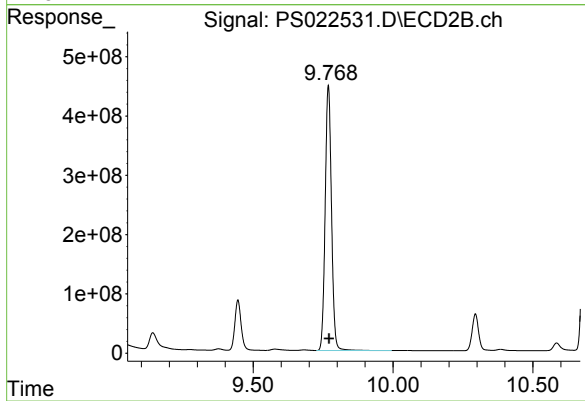
#13 2,4-DB

R.T.: 9.445 min
Delta R.T.: -0.003 min
Response: 1240672110
Conc: 738.80 ng/ml



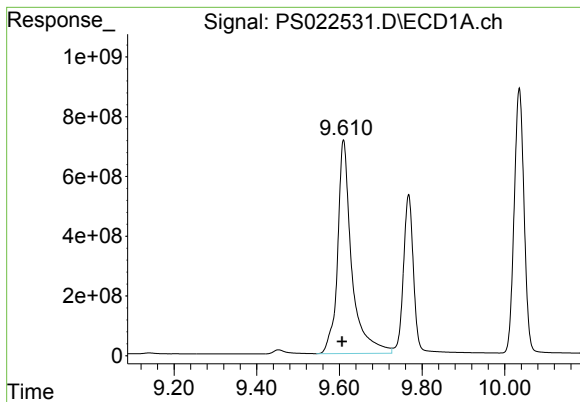
#14 DINOSEB

R.T.: 9.767 min
Delta R.T.: -0.003 min
Response: 9000282572
Conc: 694.48 ng/ml



#14 DINOSEB

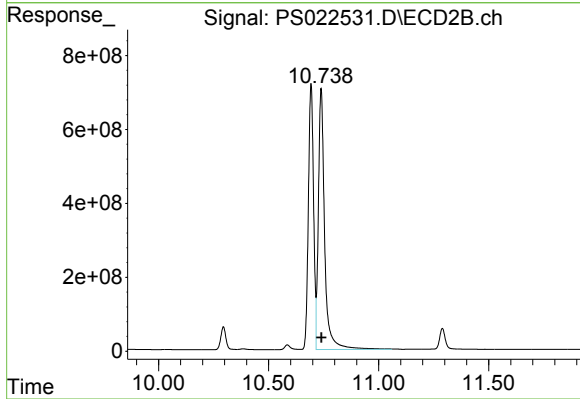
R.T.: 9.769 min
Delta R.T.: -0.003 min
Response: 7014264057
Conc: 731.32 ng/ml



#15 Picloram

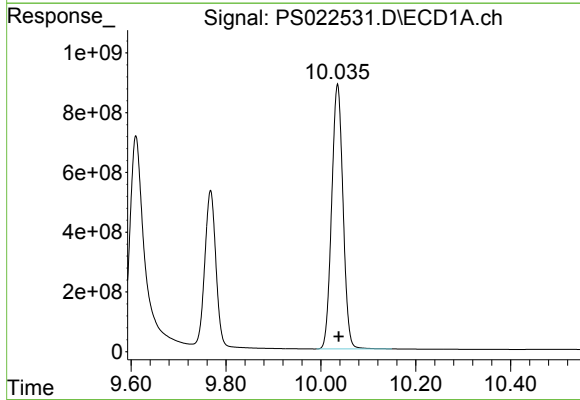
R.T.: 9.610 min
Delta R.T.: 0.003 min
Response: 16937671022
Conc: 682.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



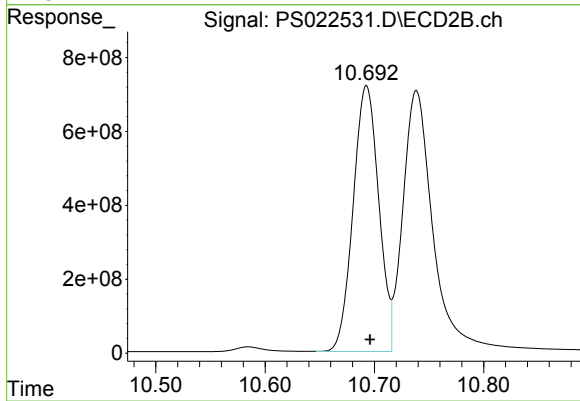
#15 Picloram

R.T.: 10.738 min
Delta R.T.: 0.000 min
Response: 14027125999
Conc: 699.01 ng/ml



#16 DCPA

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 14680519889
Conc: 711.74 ng/ml



#16 DCPA

R.T.: 10.693 min
Delta R.T.: -0.003 min
Response: 11702960776
Conc: 737.79 ng/ml