

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091922\
 Data File : PS020614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 06:08
 Operator : AJ\MA
 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 20 07:03:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 2022
 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	7.175	6.758	2856.1E6	708.4E6	829.917	831.786
Target Compounds							
1) T	Dalapon	3.003	2.520	3352.8E6	826.8E6	668.008	681.857
2) T	3,5-DICHL...	6.393	5.945	3827.9E6	1039.9E6	767.645	762.027
3) T	4-Nitroph...	7.011	6.384	1234.3E6	357.1E6	768.886	757.729
5) T	DICAMBA	7.362	6.920	10686.3E6	2973.1E6	781.494	772.294
6) T	MCPD	7.532	7.016	858.0E6	226.1E6	82.396	78.301
7) T	MCPA	7.680	7.228	1177.2E6	322.1E6	79.377	74.591
8) T	DICHLORPROP	8.053	7.539	2725.0E6	774.1E6	755.761	767.208
9) T	2,4-D	8.285	7.833	3167.6E6	965.3E6	681.491	760.035
10) T	Pentachlo...	8.588	8.253	36828.1E6	10863.3E6	798.467	766.572
11) T	2,4,5-TP ...	9.138	8.614	15411.0E6	4569.7E6	753.958	772.049
12) T	2,4,5-T	9.424	8.992	16174.6E6	4348.2E6	730.385	797.914
13) T	2,4-DB	9.976	9.496	2877.3E6	565.2E6	792.354	789.999
14) T	DINOSEB	11.123	9.818	11720.9E6	3181.5E6	638.207	741.994
15) T	Picloram	10.954	10.800	22314.0E6	5864.1E6	741.497	728.192
16) T	DCPA	11.393	10.745	18674.5E6	5766.1E6	728.956	781.779

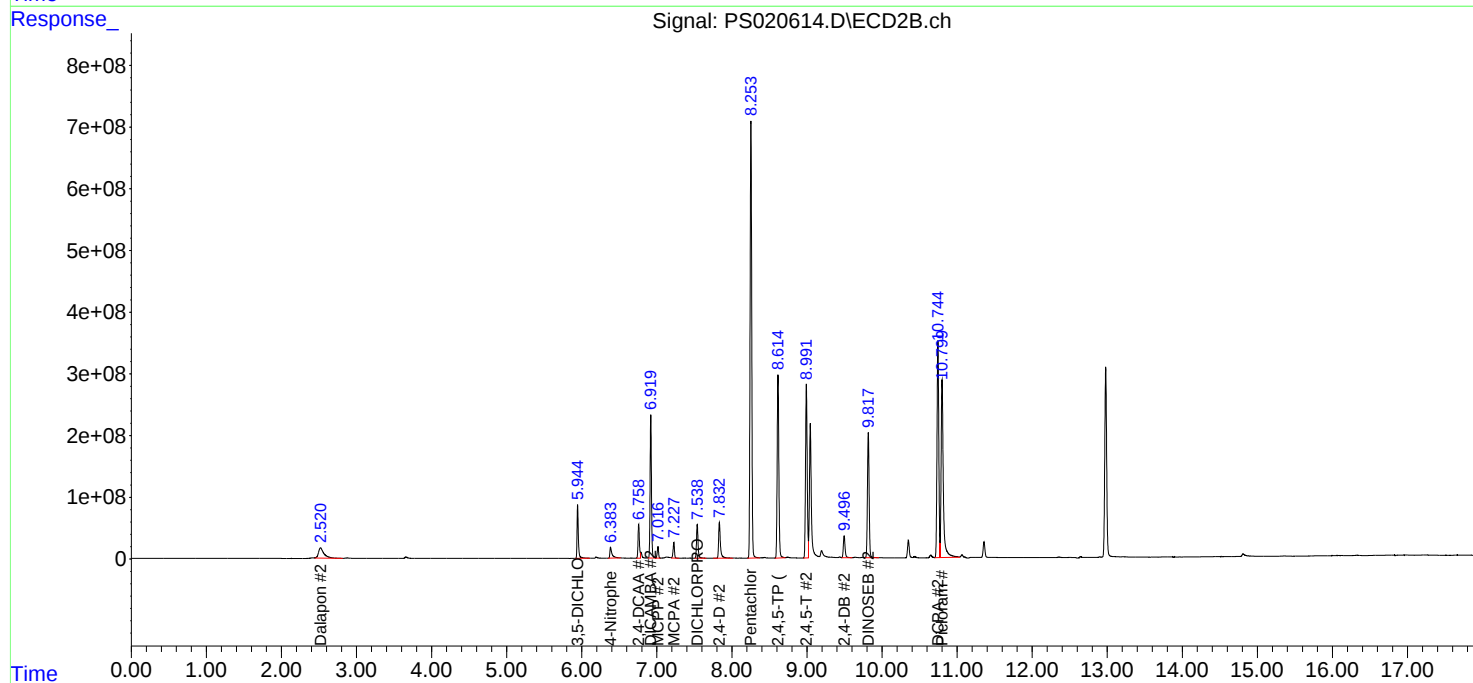
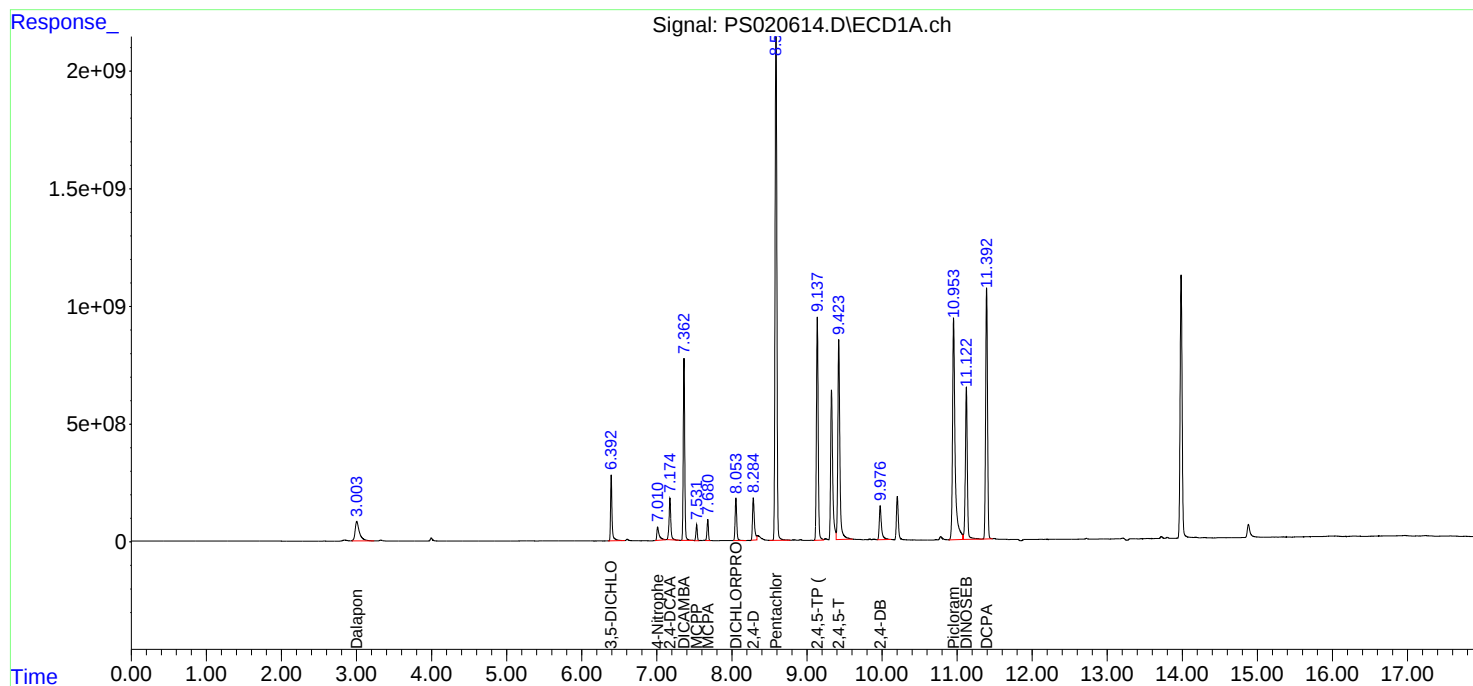
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

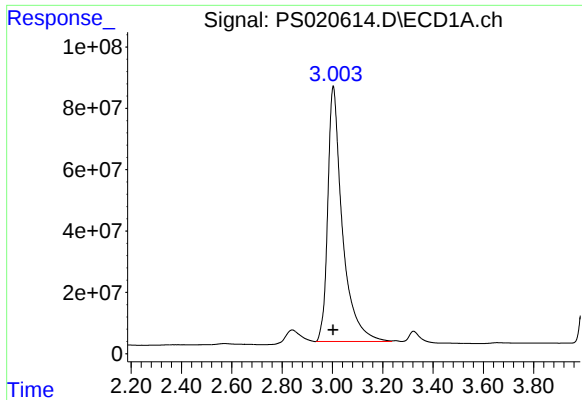
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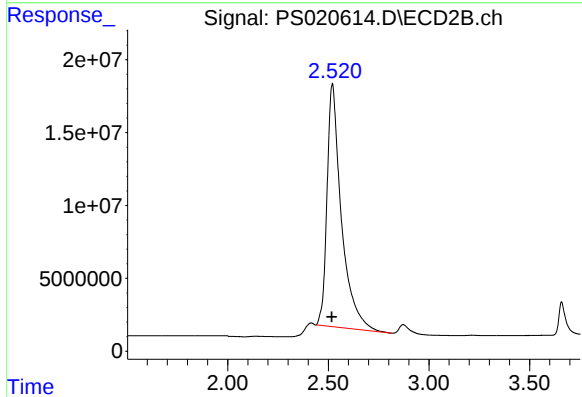




#1 Dalapon

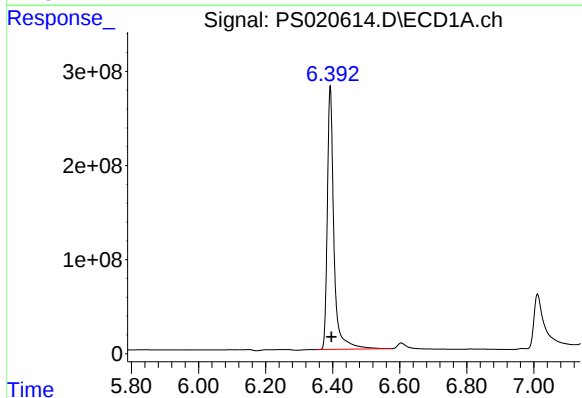
R.T.: 3.003 min
Delta R.T.: 0.001 min
Response: 3352767318
Conc: 668.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



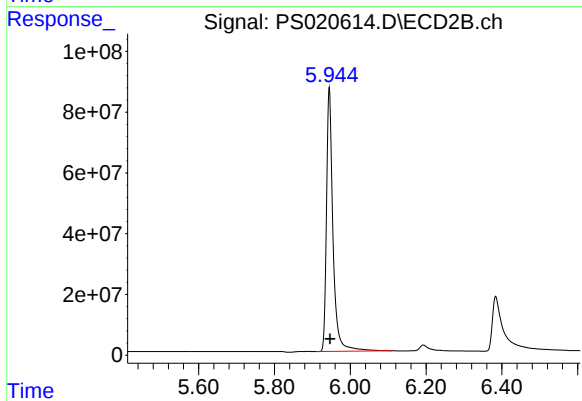
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: 0.004 min
Response: 826768801
Conc: 681.86 ng/ml



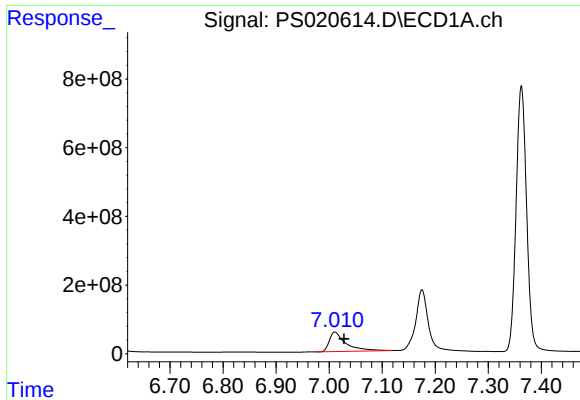
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 3827920038
Conc: 767.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

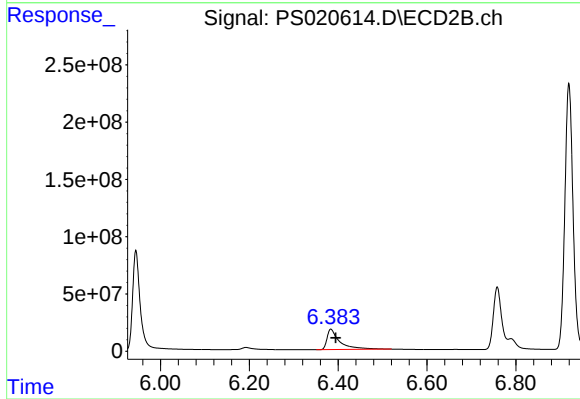
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 1039880446
Conc: 762.03 ng/ml



#3 4-Nitrophenol

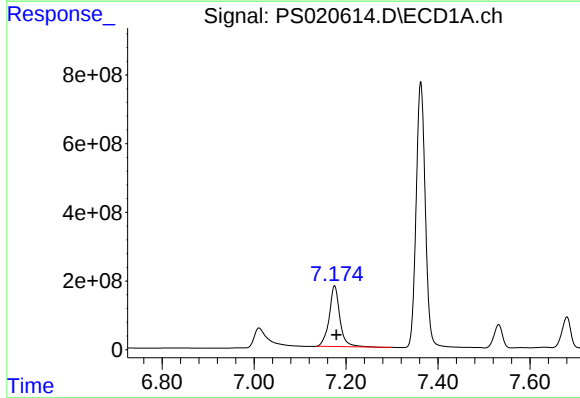
R.T.: 7.011 min
Delta R.T.: -0.017 min
Response: 1234252525
Conc: 768.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



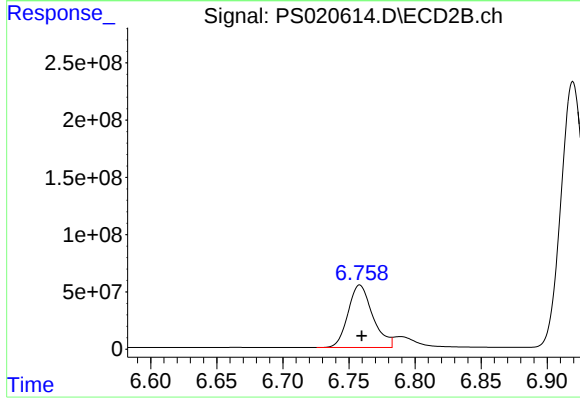
#3 4-Nitrophenol

R.T.: 6.384 min
Delta R.T.: -0.011 min
Response: 357052725
Conc: 757.73 ng/ml



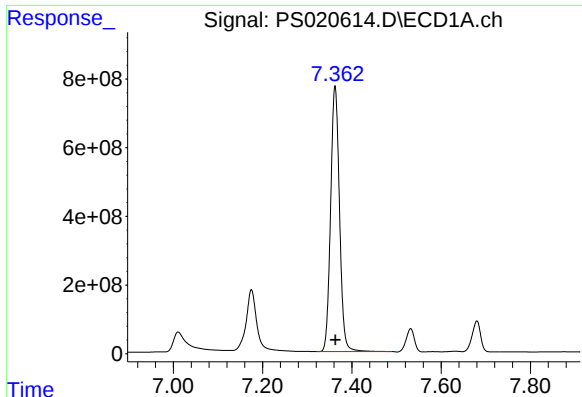
#4 2,4-DCAA

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 2856147564
Conc: 829.92 ng/ml



#4 2,4-DCAA

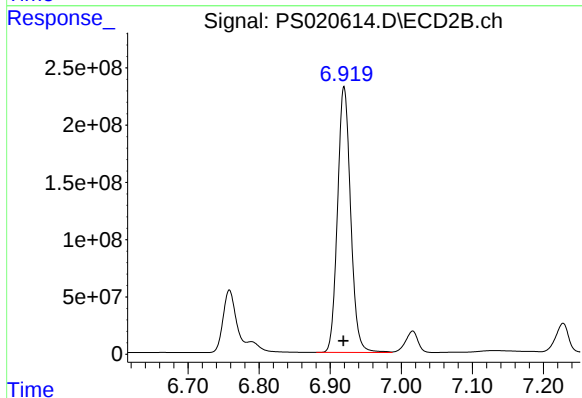
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 708428330
Conc: 831.79 ng/ml



#5 DICAMBA

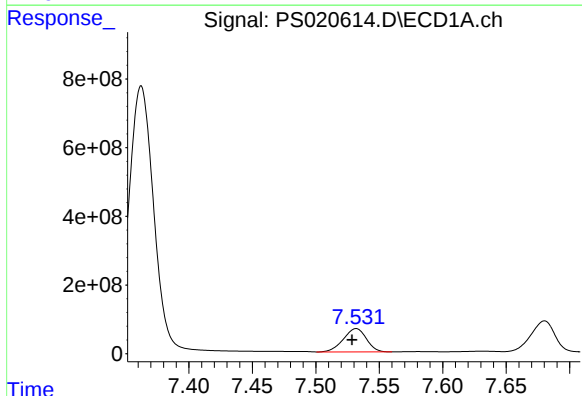
R.T.: 7.362 min
Delta R.T.: -0.001 min
Response: 10686258779
Conc: 781.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



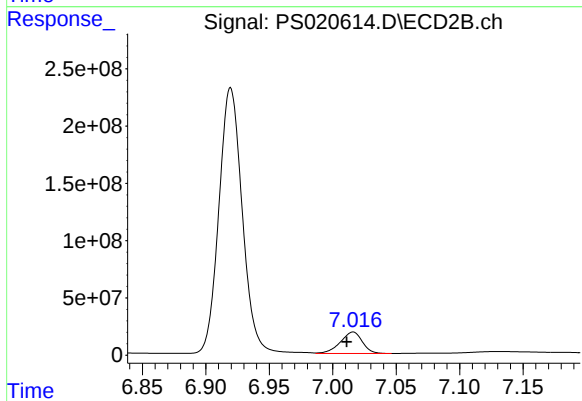
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 2973052801
Conc: 772.29 ng/ml



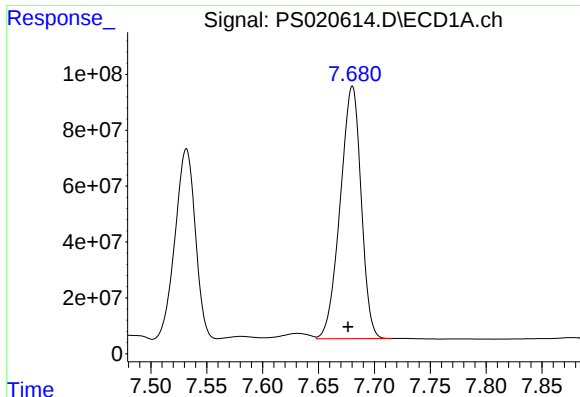
#6 MCP

R.T.: 7.532 min
Delta R.T.: 0.003 min
Response: 857981787
Conc: 82.40 ug/ml



#6 MCP

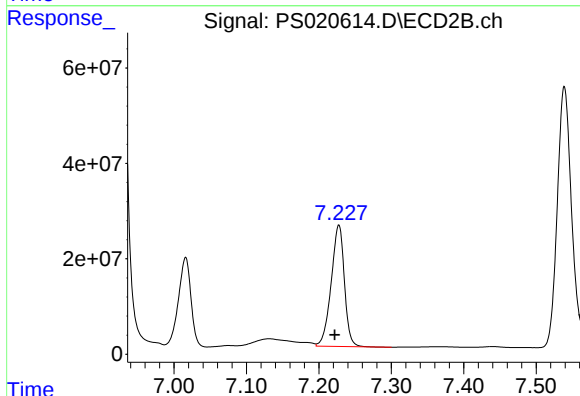
R.T.: 7.016 min
Delta R.T.: 0.005 min
Response: 226124293
Conc: 78.30 ug/ml



#7 MCPA

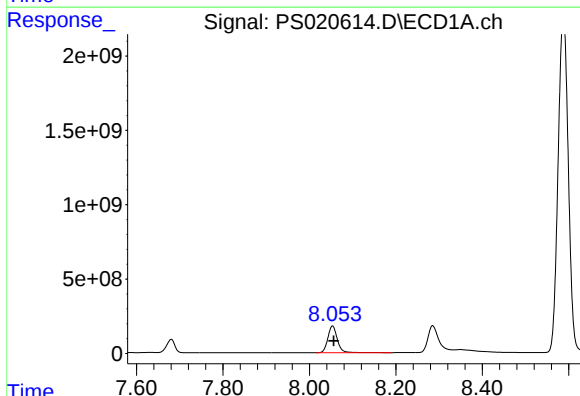
R.T.: 7.680 min
Delta R.T.: 0.004 min
Response: 1177249666
Conc: 79.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



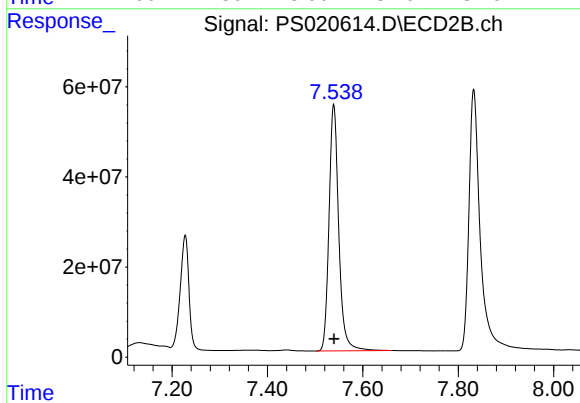
#7 MCPA

R.T.: 7.228 min
Delta R.T.: 0.006 min
Response: 322064332
Conc: 74.59 ug/ml



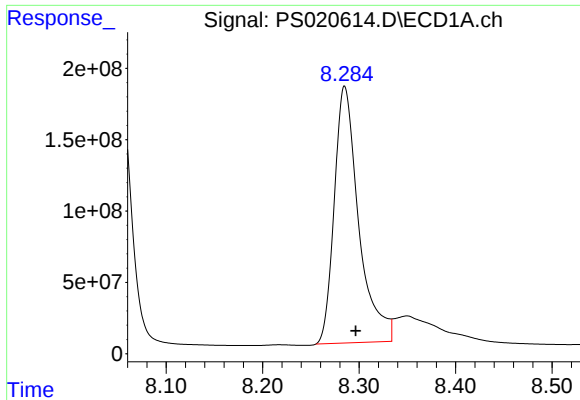
#8 DICHLORPROP

R.T.: 8.053 min
Delta R.T.: -0.003 min
Response: 2724959605
Conc: 755.76 ng/ml



#8 DICHLORPROP

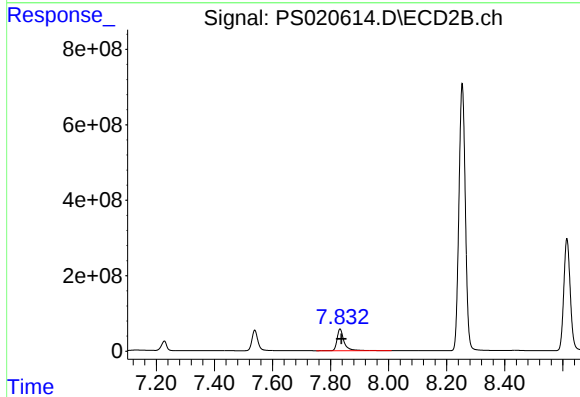
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 774086637
Conc: 767.21 ng/ml



#9 2,4-D

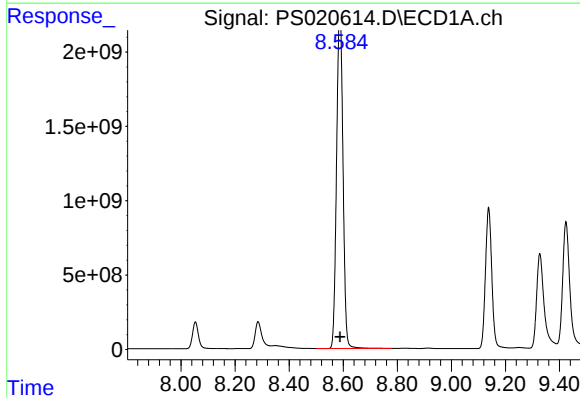
R.T.: 8.285 min
Delta R.T.: -0.011 min
Response: 3167621238
Conc: 681.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



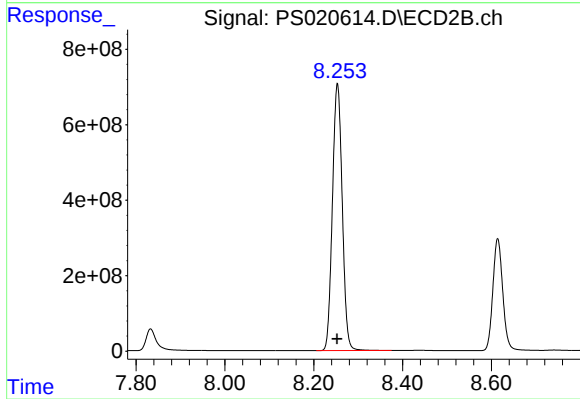
#9 2,4-D

R.T.: 7.833 min
Delta R.T.: -0.006 min
Response: 965278289
Conc: 760.03 ng/ml



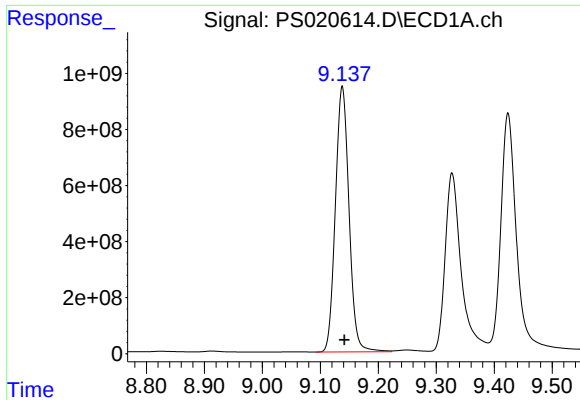
#10 Pentachlorophenol

R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 36828117601
Conc: 798.47 ng/ml



#10 Pentachlorophenol

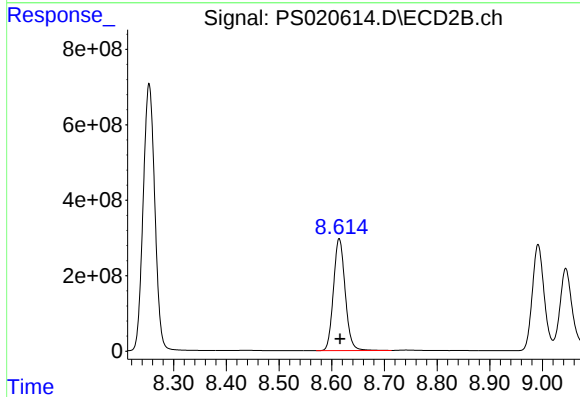
R.T.: 8.253 min
Delta R.T.: 0.001 min
Response: 10863264393
Conc: 766.57 ng/ml



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

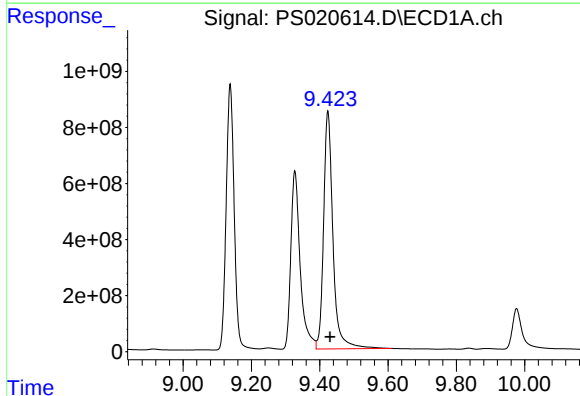
R.T.: 9.138 min
Delta R.T.: -0.004 min
Response: 15410970330
Conc: 753.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



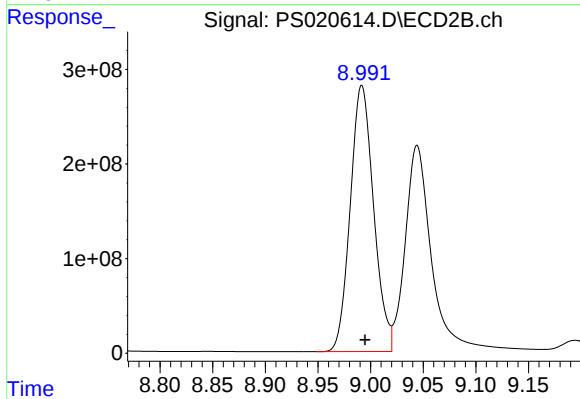
#11 2,4,5-TP (SILVEX)

R.T.: 8.614 min
Delta R.T.: -0.001 min
Response: 4569668556
Conc: 772.05 ng/ml



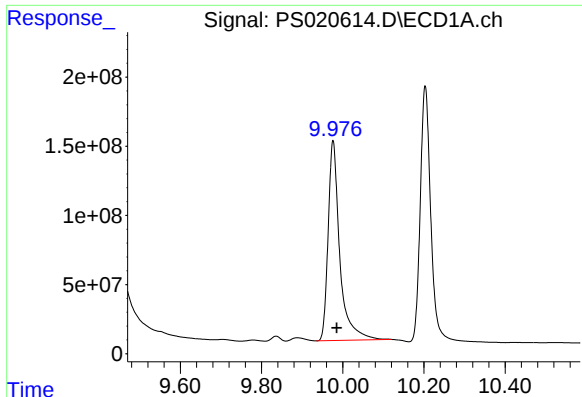
#12 2,4,5-T

R.T.: 9.424 min
Delta R.T.: -0.007 min
Response: 16174603873
Conc: 730.39 ng/ml



#12 2,4,5-T

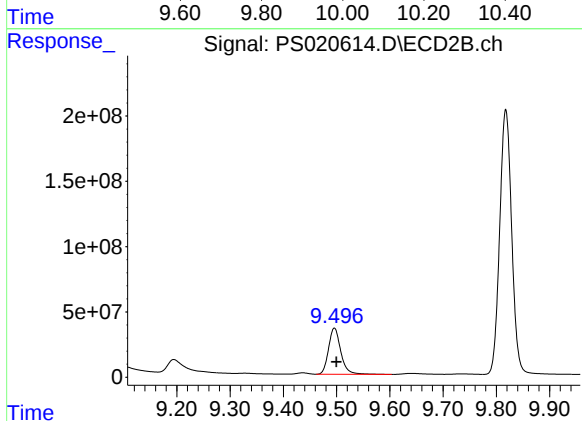
R.T.: 8.992 min
Delta R.T.: -0.003 min
Response: 4348214397
Conc: 797.91 ng/ml



#13 2,4-DB

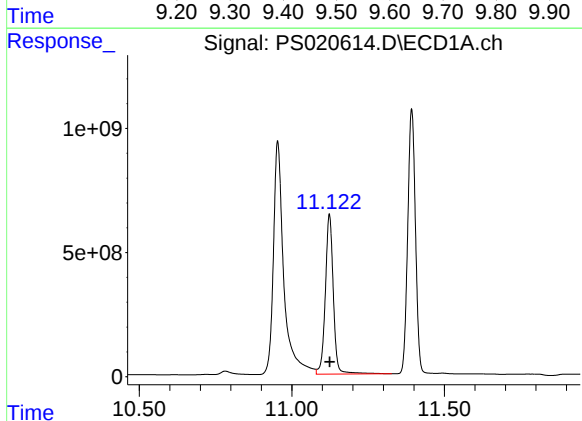
R.T.: 9.976 min
Delta R.T.: -0.009 min
Response: 2877315899
Conc: 792.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



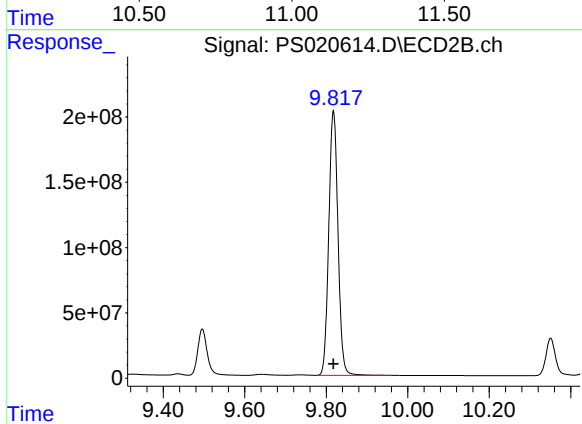
#13 2,4-DB

R.T.: 9.496 min
Delta R.T.: -0.004 min
Response: 565153546
Conc: 790.00 ng/ml



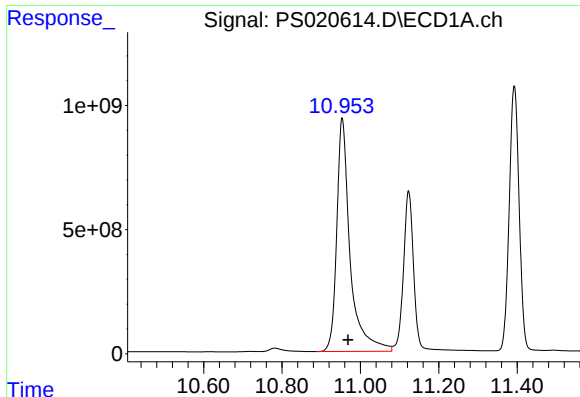
#14 DINOSEB

R.T.: 11.123 min
Delta R.T.: -0.002 min
Response: 11720870540
Conc: 638.21 ng/ml



#14 DINOSEB

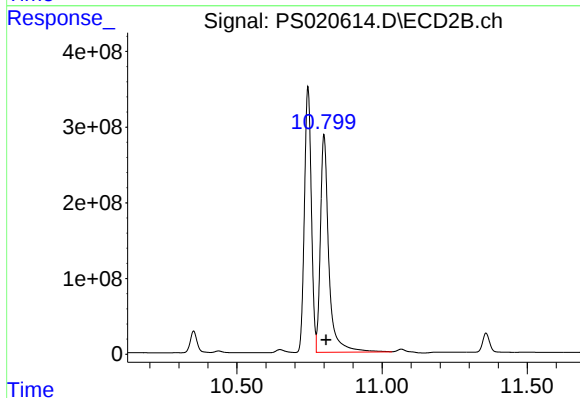
R.T.: 9.818 min
Delta R.T.: 0.000 min
Response: 3181497177
Conc: 741.99 ng/ml



#15 Picloram

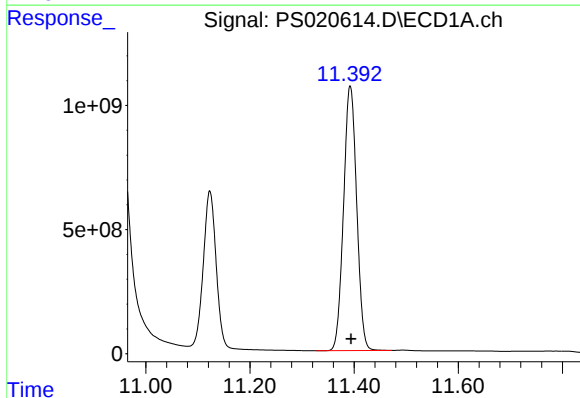
R.T.: 10.954 min
Delta R.T.: -0.015 min
Response: 22314034532
Conc: 741.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



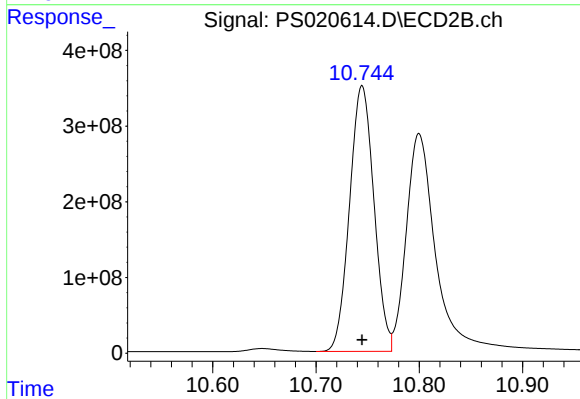
#15 Picloram

R.T.: 10.800 min
Delta R.T.: -0.008 min
Response: 5864094748
Conc: 728.19 ng/ml



#16 DCPA

R.T.: 11.393 min
Delta R.T.: -0.002 min
Response: 18674536066
Conc: 728.96 ng/ml



#16 DCPA

R.T.: 10.745 min
Delta R.T.: 0.000 min
Response: 5766054761
Conc: 781.78 ng/ml