

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022423\
 Data File : PS022264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 11:36
 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: Feb 25 00:14:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.300	6.723	1815.3E6	1514.5E6	732.355	721.549
Target Compounds							
1) T	Dalapon	2.409	2.483	1990.0E6	2085.0E6	627.701	647.492
2) T	3,5-DICHL...	5.681	5.923	2575.9E6	2201.3E6	692.920	711.851
3) T	4-Nitroph...	6.145	6.350	923.5E6	935.0E6	725.763	700.070
5) T	DICAMBA	6.435	6.880	7303.7E6	6970.7E6	703.867	721.306
6) T	MCPD	6.588	6.979	550.2E6	559.5E6	72.106	73.289
7) T	MCPA	6.710	7.189	740.7E6	730.1E6	71.126	71.632
8) T	DICHLORPROP	7.020	7.500	1848.5E6	1728.5E6	684.473	703.098
9) T	2,4-D	7.222	7.792	2279.3E6	2045.4E6	695.176	706.366
10) T	Pentachlo...	7.441	8.208	25556.0E6	23375.9E6	709.832	721.440
11) T	2,4,5-TP ...	7.968	8.573	10786.5E6	9731.2E6	699.400	723.454
12) T	2,4,5-T	8.228	8.947	11881.9E6	8955.5E6	684.873	744.609
13) T	2,4-DB	8.733	9.452	1921.0E6	1253.4E6	708.605	754.945
14) T	DINOSEB	9.774	9.774	9284.1E6	6725.6E6	675.551	704.923
15) T	Picloram	9.615	10.745	17093.2E6	13933.5E6	693.888	710.675
16) T	DCPA	10.043	10.698	14686.6E6	11421.8E6	689.561	730.067

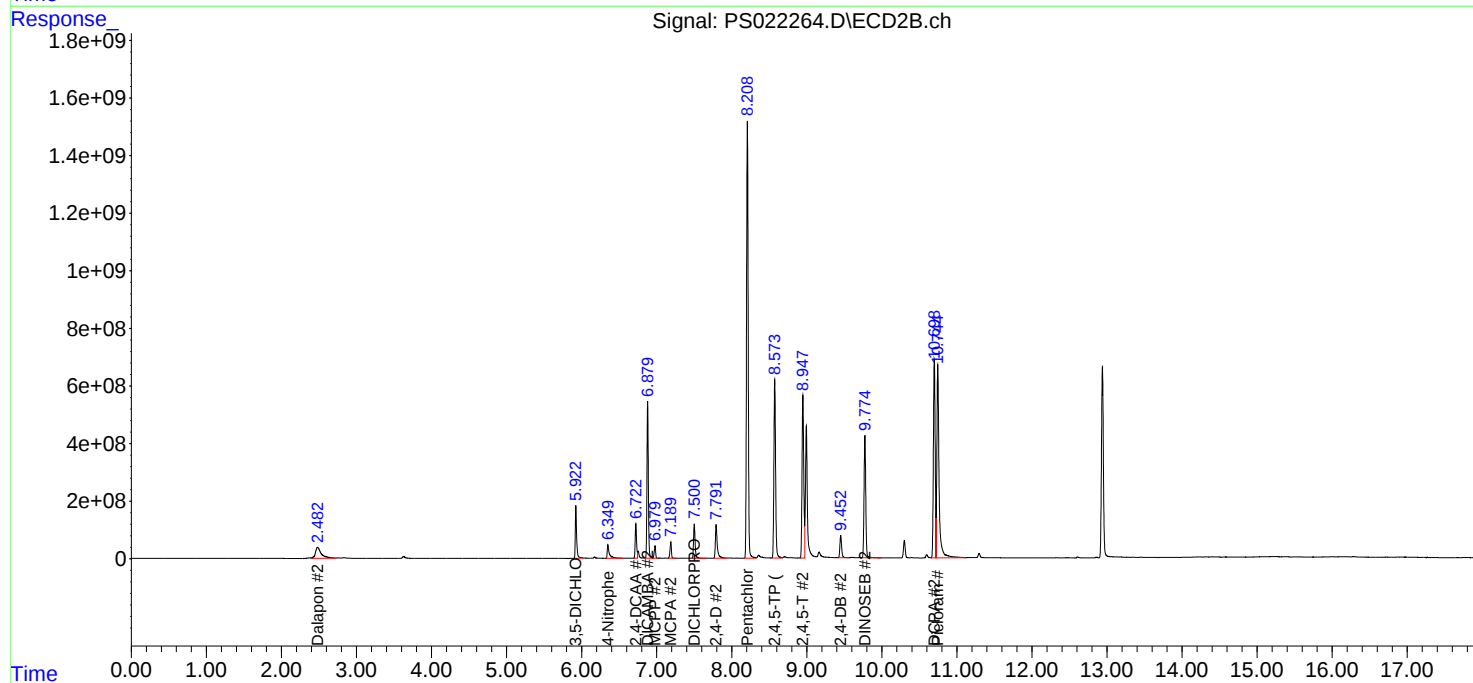
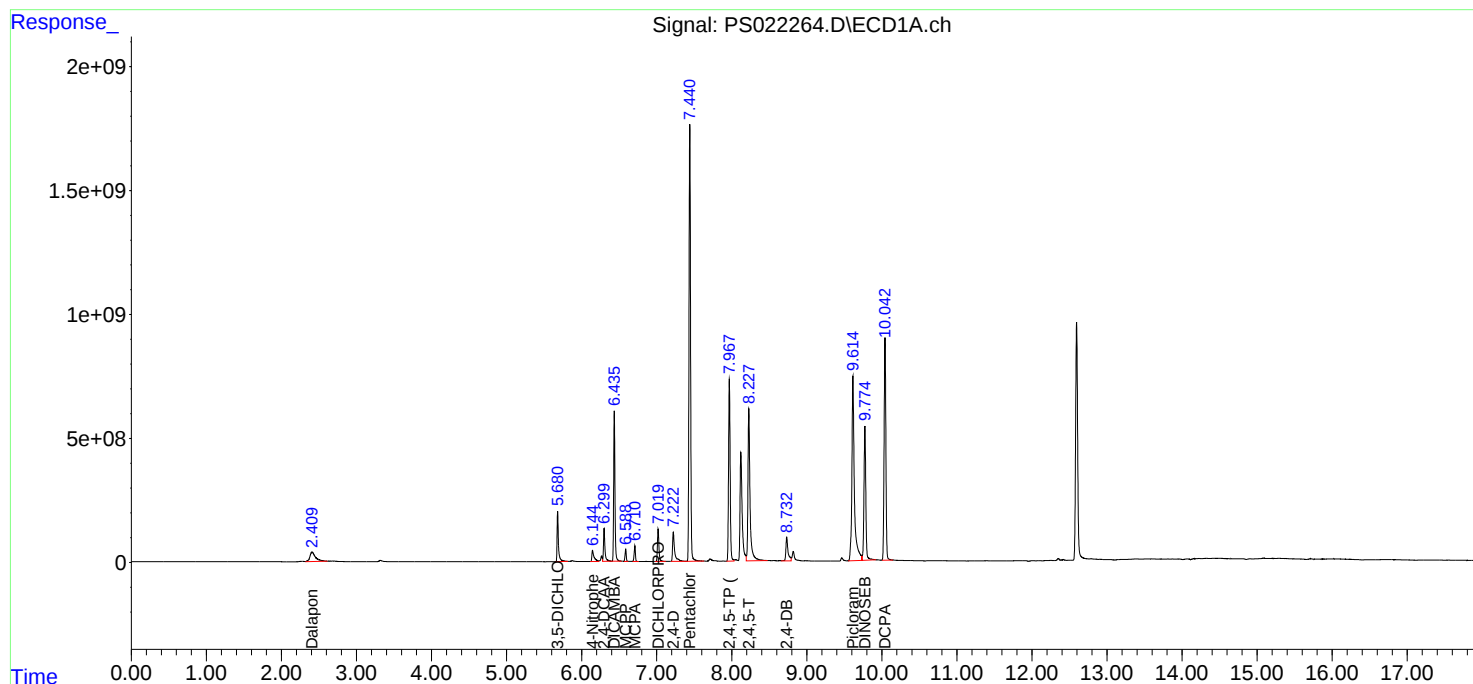
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

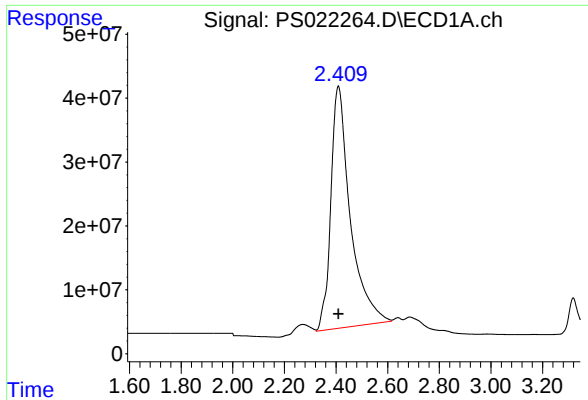
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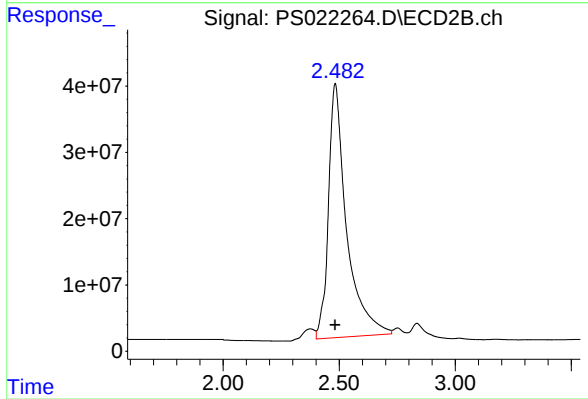




#1 Dalapon

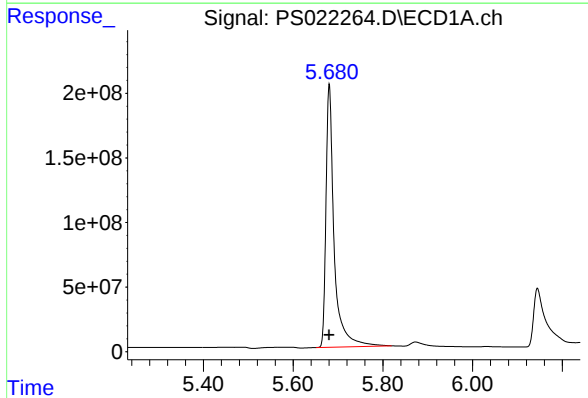
R.T.: 2.409 min
Delta R.T.: 0.000 min
Response: 1989988014
Conc: 627.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



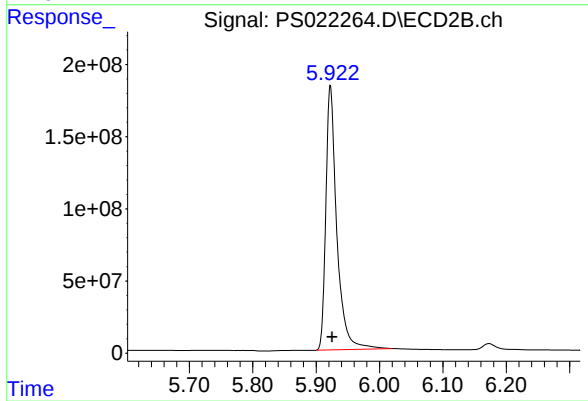
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.000 min
Response: 2085021288
Conc: 647.49 ng/ml



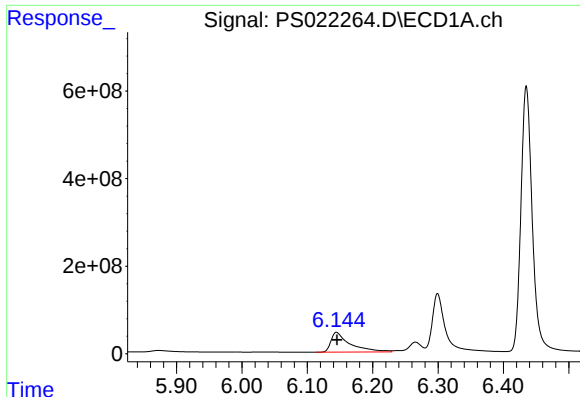
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min
Delta R.T.: 0.001 min
Response: 2575857309
Conc: 692.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

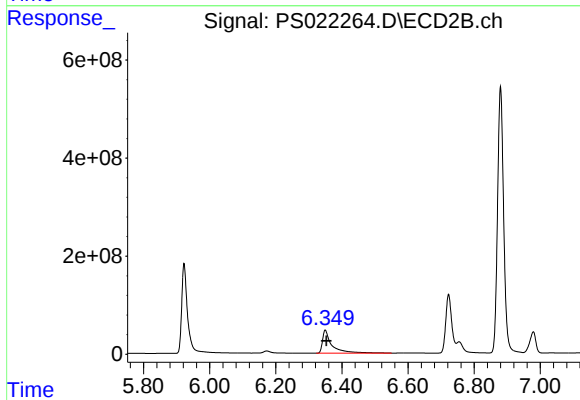
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 2201276639
Conc: 711.85 ng/ml



#3 4-Nitrophenol

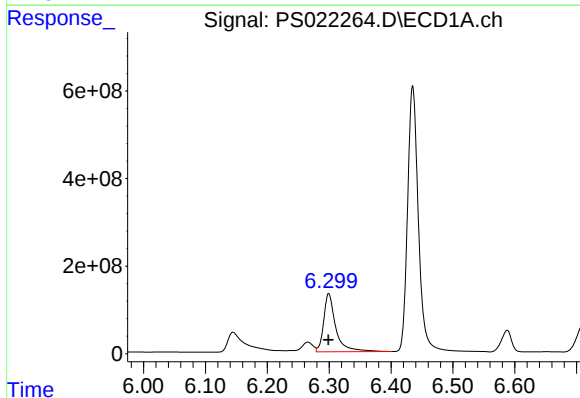
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 923547043
Conc: 725.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



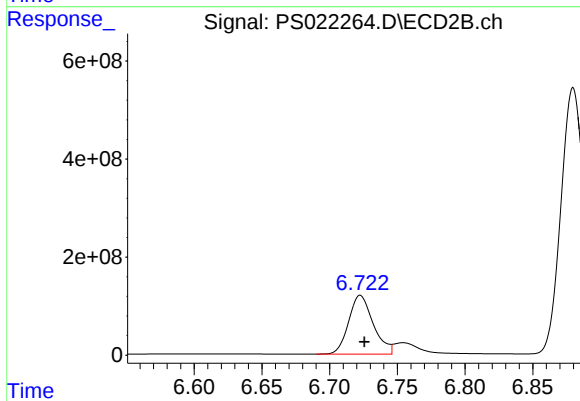
#3 4-Nitrophenol

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 934971244
Conc: 700.07 ng/ml



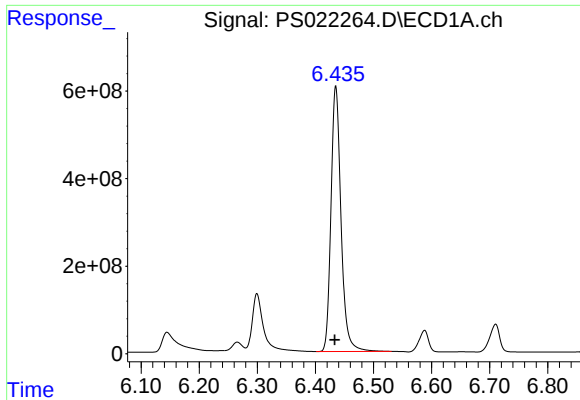
#4 2,4-DCAA

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 1815280395
Conc: 732.35 ng/ml



#4 2,4-DCAA

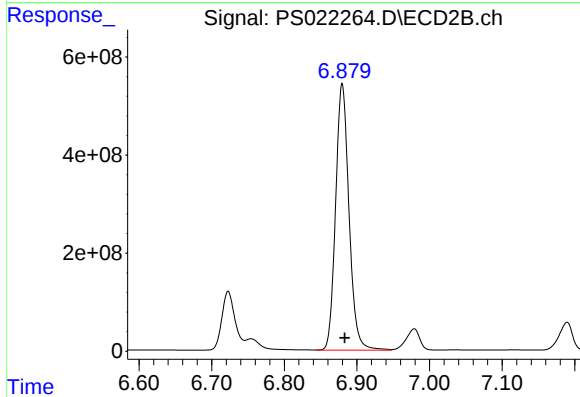
R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 1514503541
Conc: 721.55 ng/ml



#5 DICAMBA

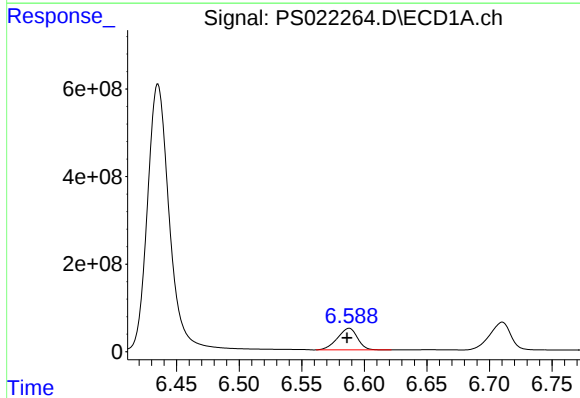
R.T.: 6.435 min
Delta R.T.: 0.002 min
Response: 7303731372
Conc: 703.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



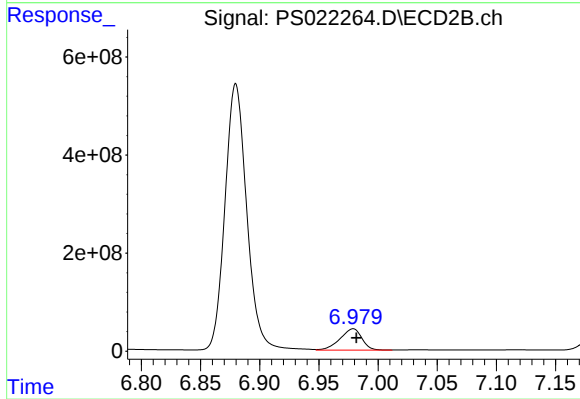
#5 DICAMBA

R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 6970682606
Conc: 721.31 ng/ml



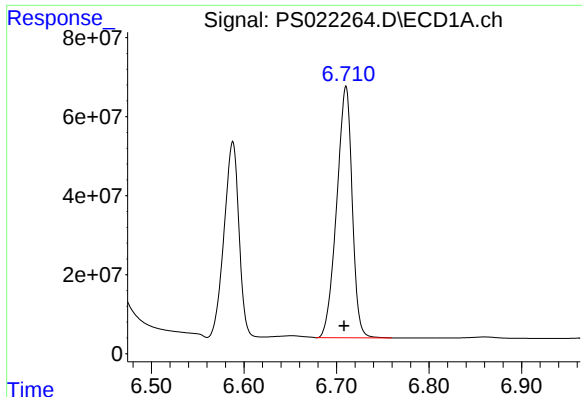
#6 MCP

R.T.: 6.588 min
Delta R.T.: 0.001 min
Response: 550188928
Conc: 72.11 ug/ml



#6 MCP

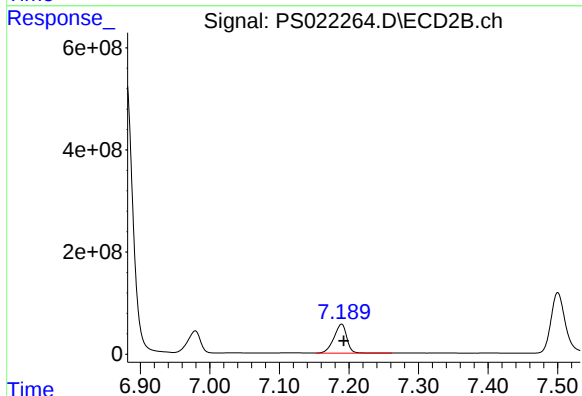
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 559533295
Conc: 73.29 ug/ml



#7 MCPA

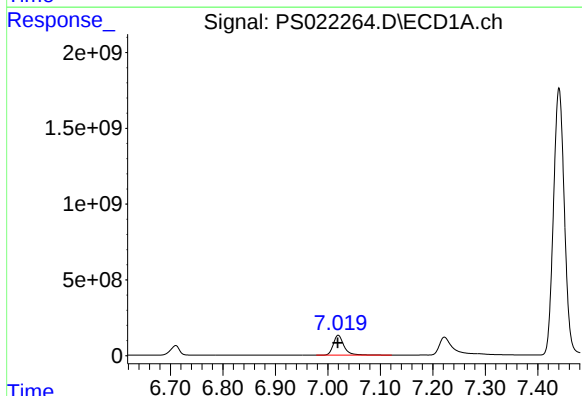
R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 740714616
Conc: 71.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



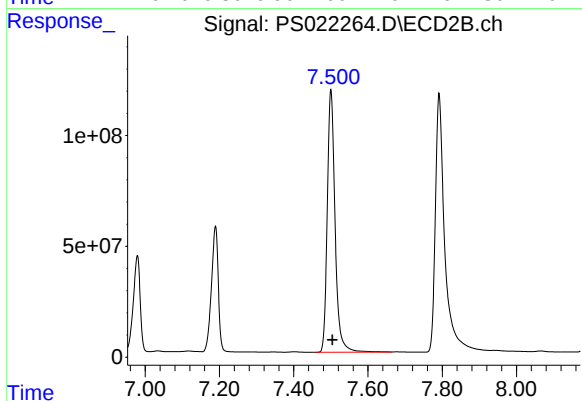
#7 MCPA

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 730120840
Conc: 71.63 ug/ml



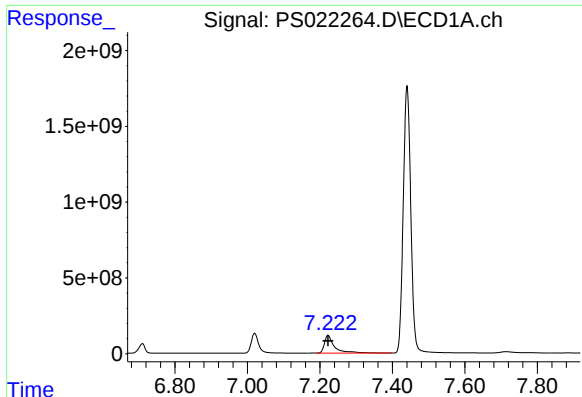
#8 DICHLORPROP

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 1848498055
Conc: 684.47 ng/ml



#8 DICHLORPROP

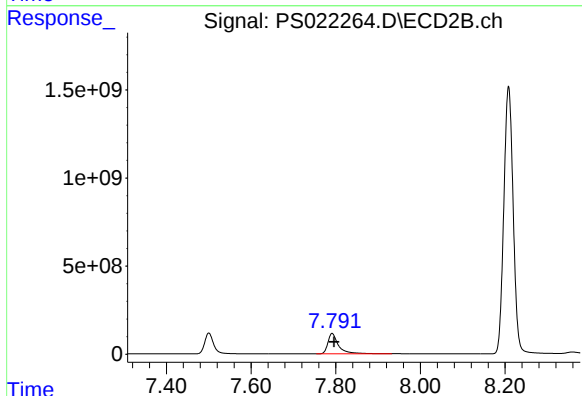
R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 1728516851
Conc: 703.10 ng/ml



#9 2,4-D

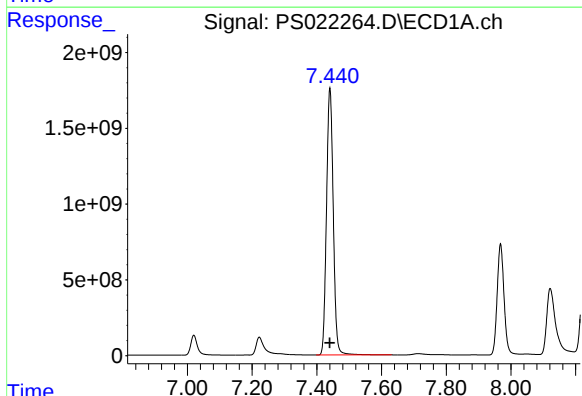
R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 2279294206
Conc: 695.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



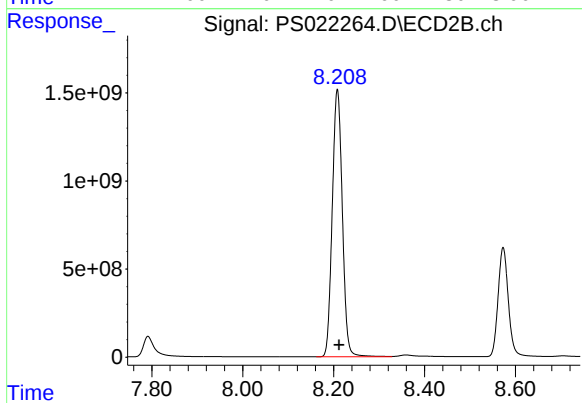
#9 2,4-D

R.T.: 7.792 min
Delta R.T.: -0.005 min
Response: 2045435790
Conc: 706.37 ng/ml



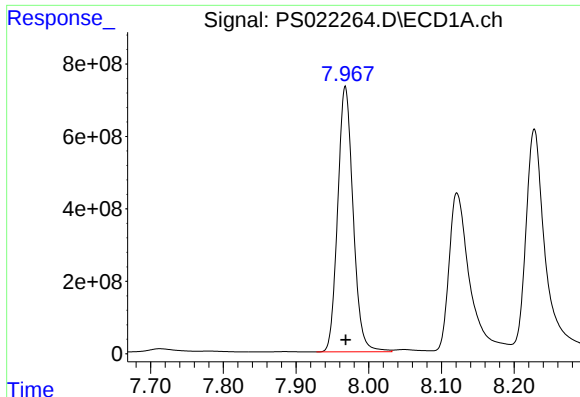
#10 Pentachlorophenol

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 25555978889
Conc: 709.83 ng/ml



#10 Pentachlorophenol

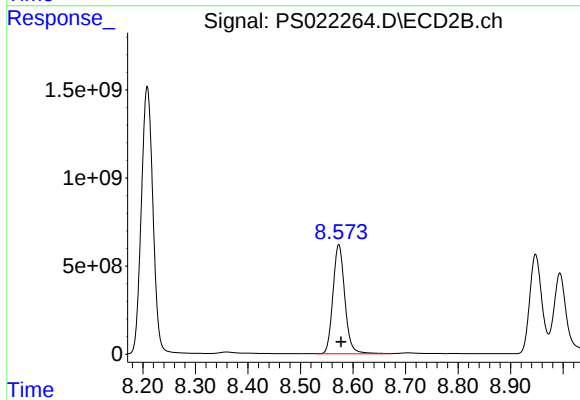
R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 23375902223
Conc: 721.44 ng/ml



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

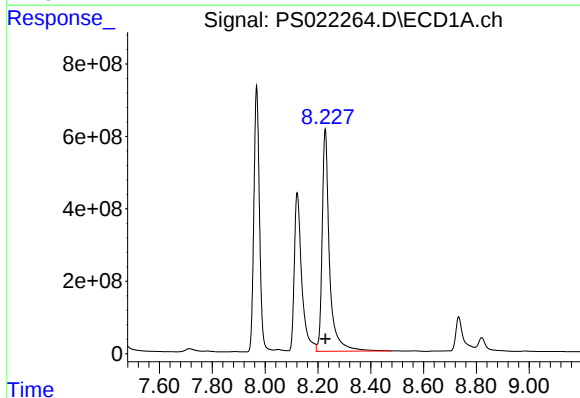
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 10786466661
Conc: 699.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



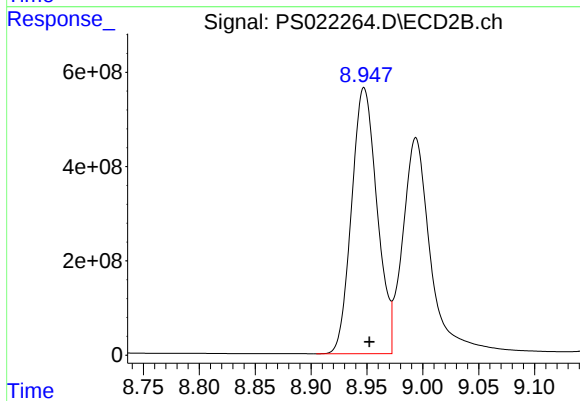
#11 2,4,5-TP (SILVEX)

R.T.: 8.573 min
Delta R.T.: -0.004 min
Response: 9731245573
Conc: 723.45 ng/ml



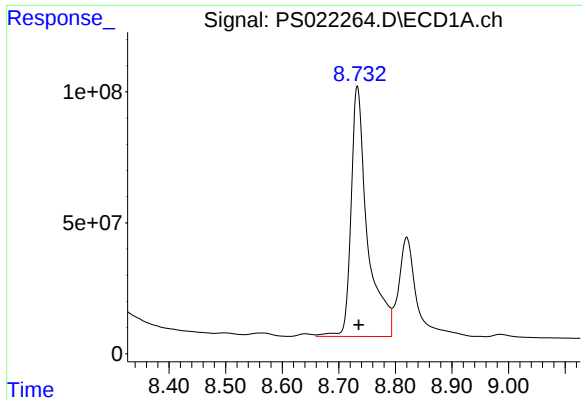
#12 2,4,5-T

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 11881917626
Conc: 684.87 ng/ml



#12 2,4,5-T

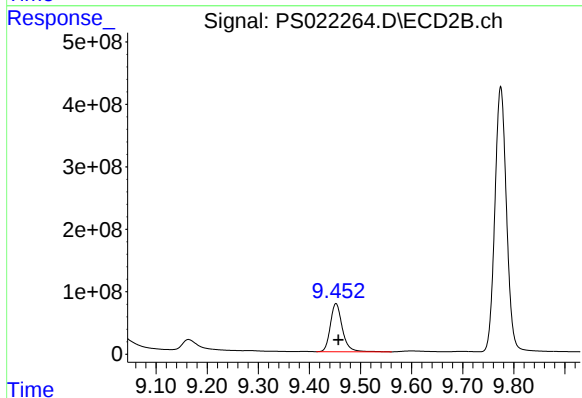
R.T.: 8.947 min
Delta R.T.: -0.005 min
Response: 8955456283
Conc: 744.61 ng/ml



#13 2,4-DB

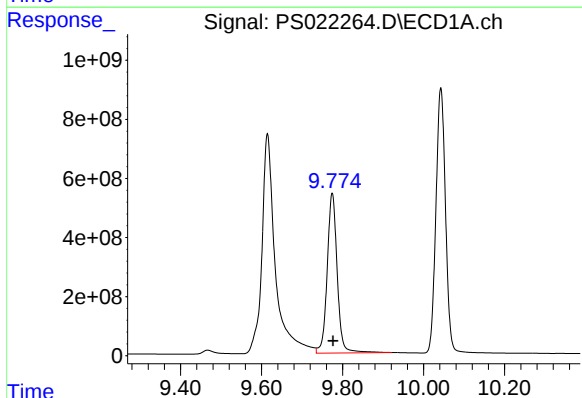
R.T.: 8.733 min
Delta R.T.: -0.002 min
Response: 1920976866
Conc: 708.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



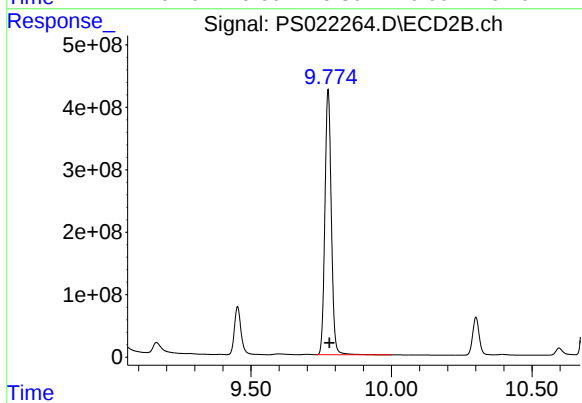
#13 2,4-DB

R.T.: 9.452 min
Delta R.T.: -0.005 min
Response: 1253407363
Conc: 754.94 ng/ml



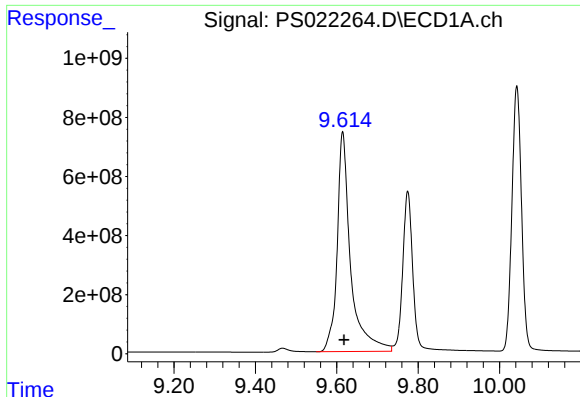
#14 DINOSEB

R.T.: 9.774 min
Delta R.T.: -0.002 min
Response: 9284074445
Conc: 675.55 ng/ml



#14 DINOSEB

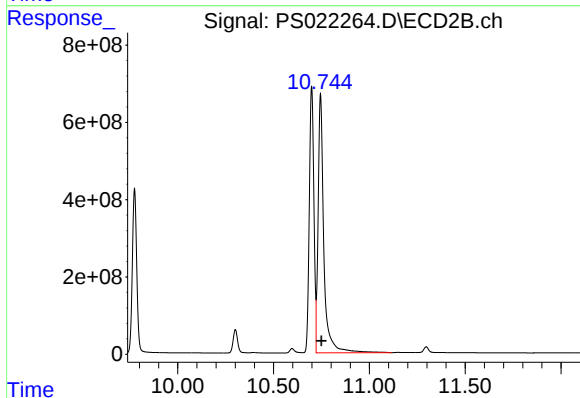
R.T.: 9.774 min
Delta R.T.: -0.005 min
Response: 6725643701
Conc: 704.92 ng/ml



#15 Picloram

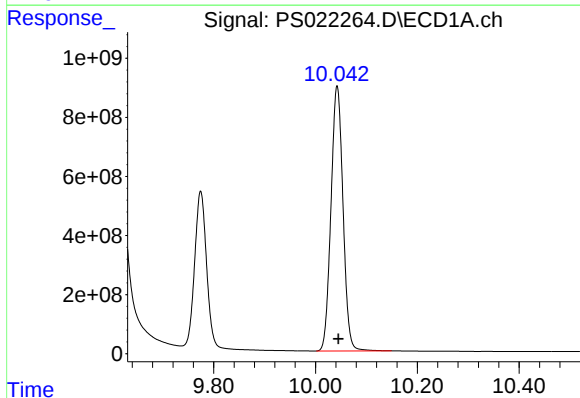
R.T.: 9.615 min
Delta R.T.: -0.003 min
Response: 17093236616
Conc: 693.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



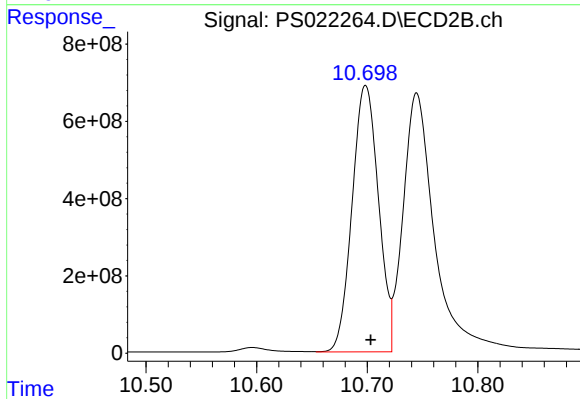
#15 Picloram

R.T.: 10.745 min
Delta R.T.: -0.005 min
Response: 13933484657
Conc: 710.67 ng/ml



#16 DCPA

R.T.: 10.043 min
Delta R.T.: -0.003 min
Response: 14686640428
Conc: 689.56 ng/ml



#16 DCPA

R.T.: 10.698 min
Delta R.T.: -0.005 min
Response: 11421781043
Conc: 730.07 ng/ml