

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032023\
 Data File : PS022430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 13:37
 Operator : AR\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 15:28:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:26:25 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	6.299	6.722	1227.7E6	1030.8E6	511.708	501.355
Target Compounds							
1) T	Dalapon	2.406	2.479	1403.3E6	1462.4E6	450.596	446.851
2) T	3,5-DICHL...	5.681	5.922	1749.8E6	1502.5E6	474.404	470.057
3) T	4-Nitroph...	6.147	6.352	616.4E6	629.6E6	444.129	450.257
5) T	DICAMBA	6.434	6.878	4899.2E6	4697.7E6	476.851	474.588
6) T	MCPD	6.583	6.973	349.6E6	355.3E6	45.223	44.948
7) T	MCPA	6.704	7.183	477.4E6	479.7E6	45.424	45.442
8) T	DICHLORPROP	7.018	7.499	1250.2E6	1168.7E6	479.032	474.830
9) T	2,4-D	7.222	7.791	1571.7E6	1388.1E6	480.783	471.222
10) T	Pentachlo...	7.438	8.206	17950.2E6	16568.2E6	505.484	504.014
11) T	2,4,5-TP ...	7.965	8.571	7290.5E6	6626.7E6	491.110	488.431
12) T	2,4,5-T	8.226	8.946	7995.4E6	6082.8E6	492.124	480.553
13) T	2,4-DB	8.732	9.452	1453.4E6	768.4E6	482.140	447.830
14) T	DINOSEB	9.770	9.772	6134.1E6	4509.4E6	480.208	469.537
15) T	Picloram	9.614	10.744	12012.0E6	9738.0E6	484.330	480.424
16) T	DCPA	10.038	10.696	10245.6E6	7827.5E6	504.349	497.927

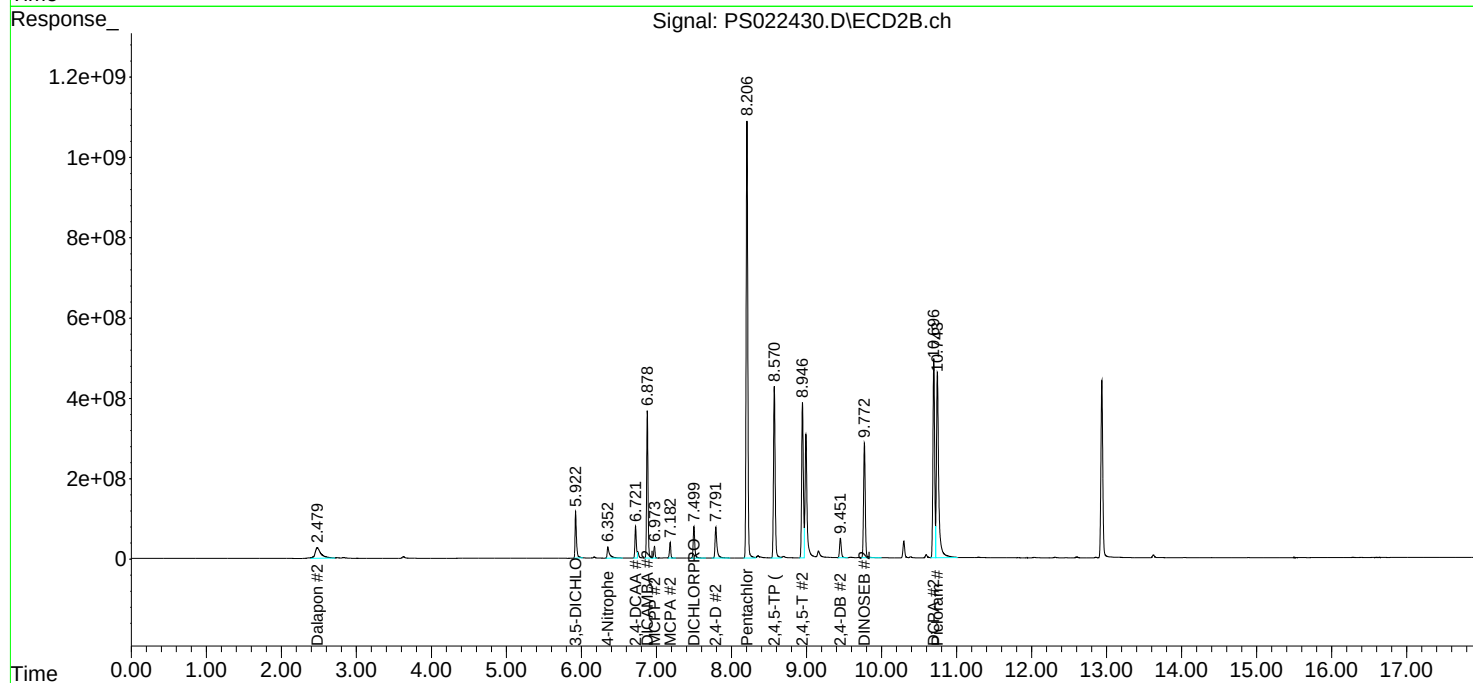
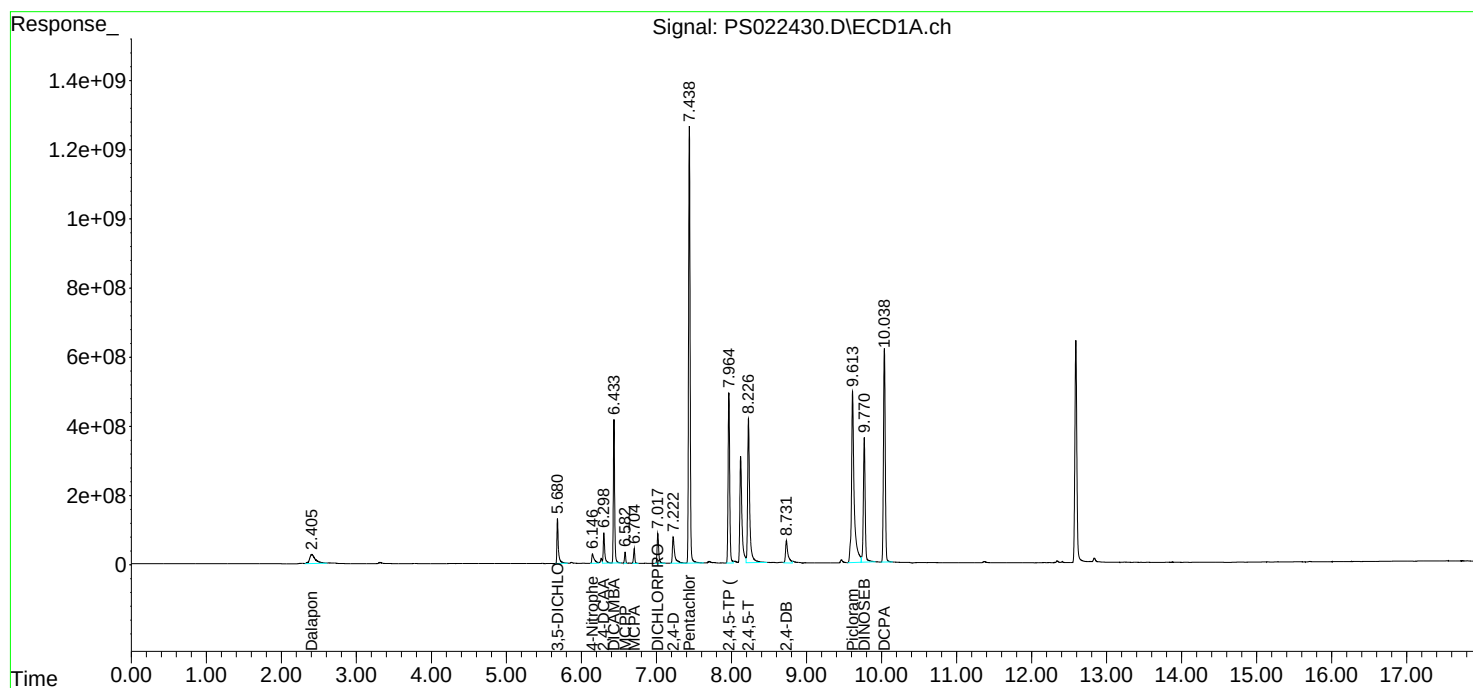
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

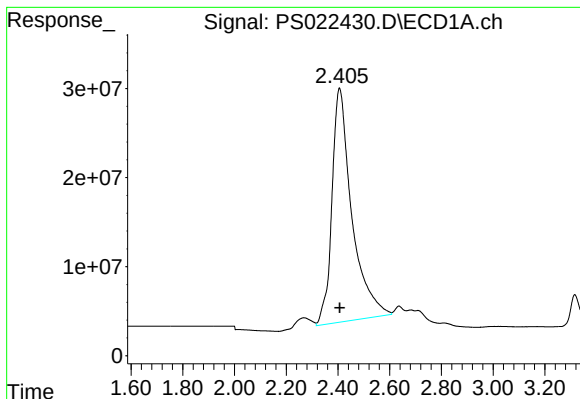
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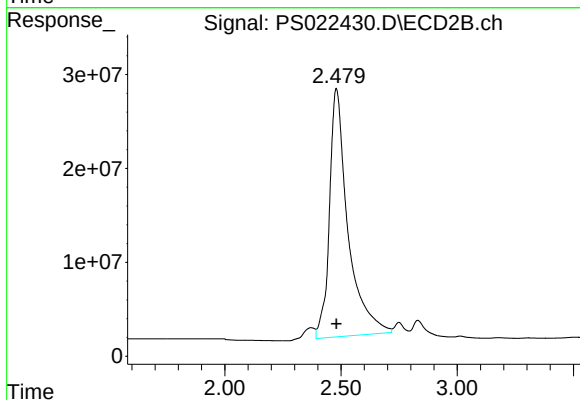




#1 Dalapon

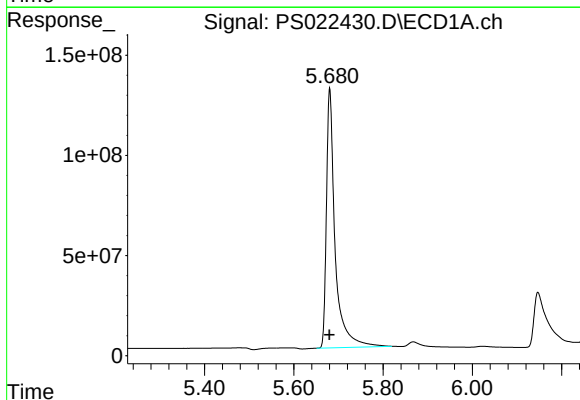
R.T.: 2.406 min
Delta R.T.: -0.001 min
Response: 1403256199
Conc: 450.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



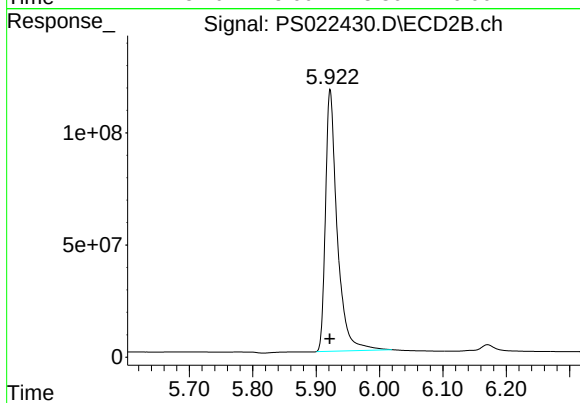
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: -0.001 min
Response: 1462359357
Conc: 446.85 ng/ml



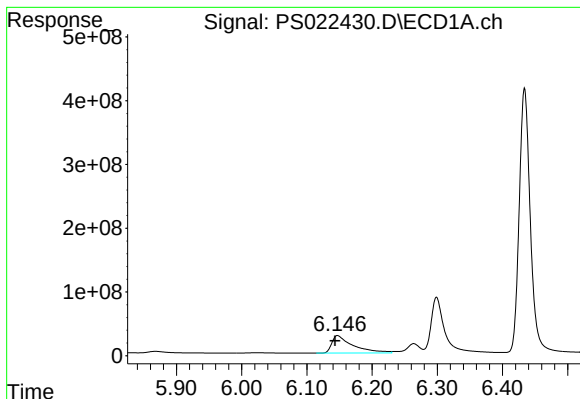
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min
Delta R.T.: 0.001 min
Response: 1749797307
Conc: 474.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

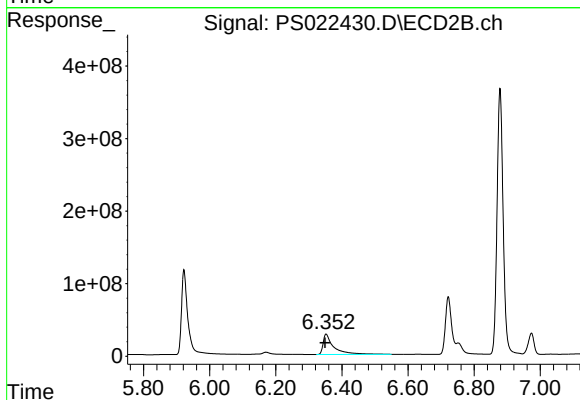
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 1502534532
Conc: 470.06 ng/ml



#3 4-Nitrophenol

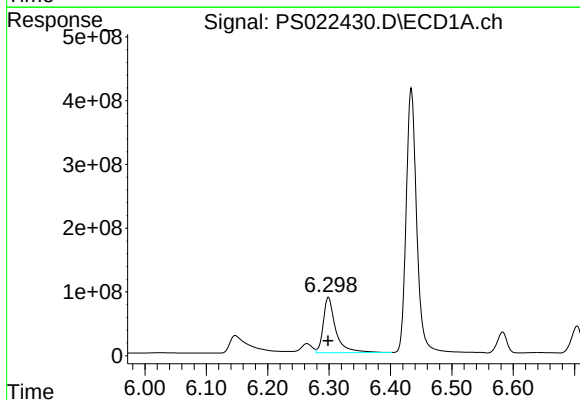
R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 616442346
Conc: 444.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



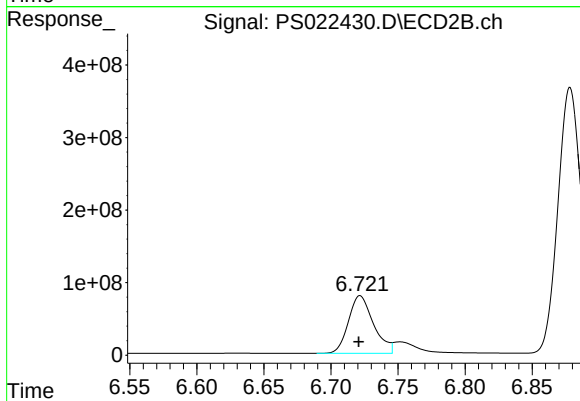
#3 4-Nitrophenol

R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 629599275
Conc: 450.26 ng/ml



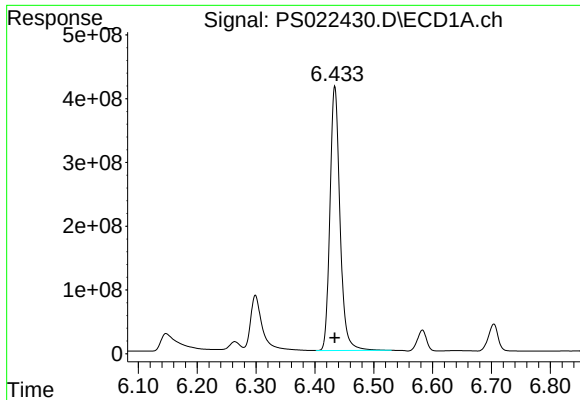
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 1227730348
Conc: 511.71 ng/ml



#4 2,4-DCAA

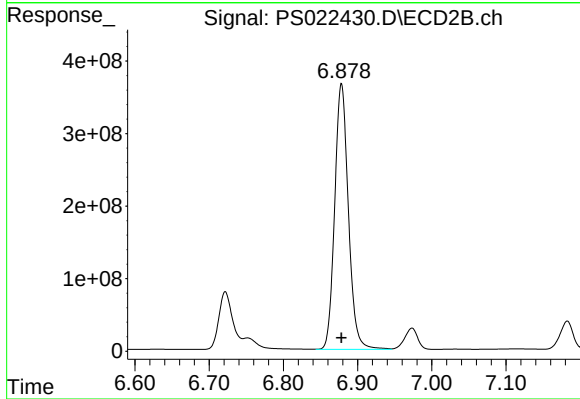
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 1030818634
Conc: 501.35 ng/ml



#5 DICAMBA

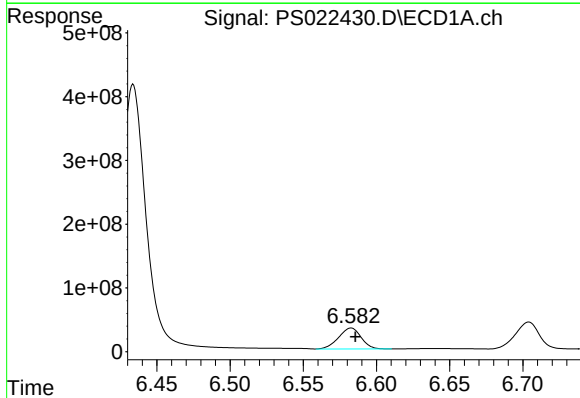
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 4899154702
Conc: 476.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



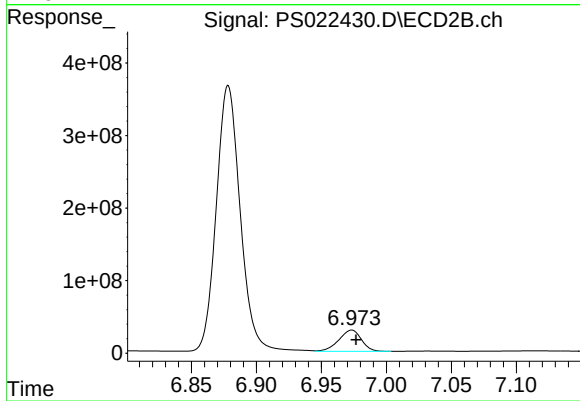
#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 4697728361
Conc: 474.59 ng/ml



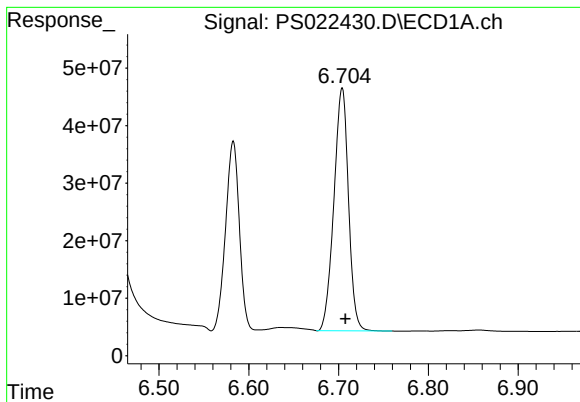
#6 MCP

R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 349617169
Conc: 45.22 ug/ml



#6 MCP

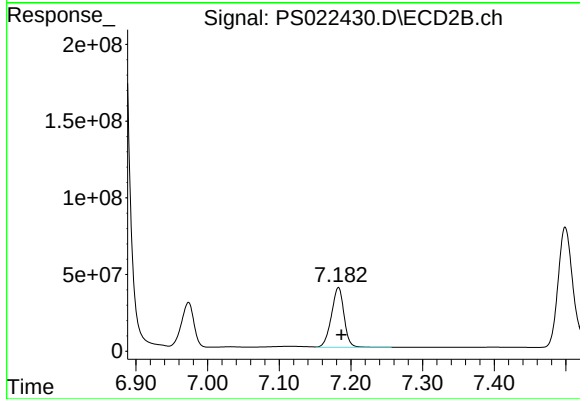
R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 355285672
Conc: 44.95 ug/ml



#7 MCPA

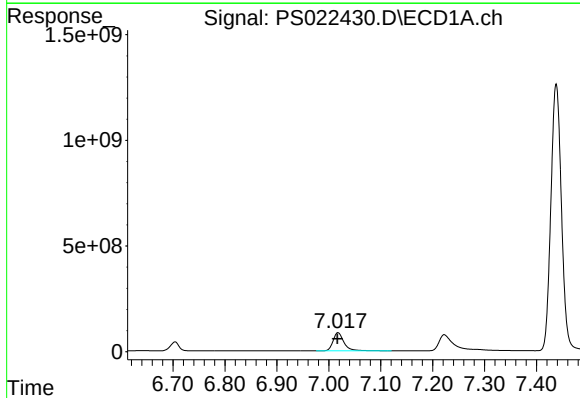
R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 477444795
Conc: 45.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



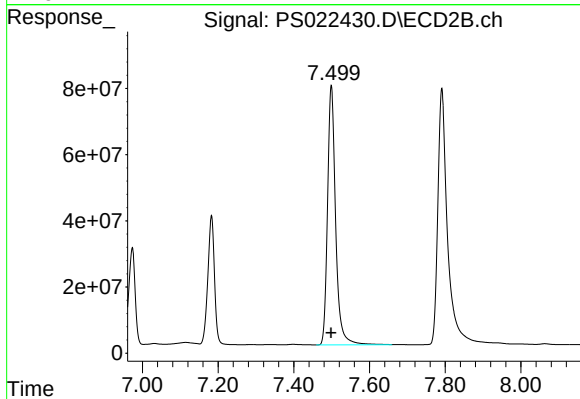
#7 MCPA

R.T.: 7.183 min
Delta R.T.: -0.004 min
Response: 479704464
Conc: 45.44 ug/ml



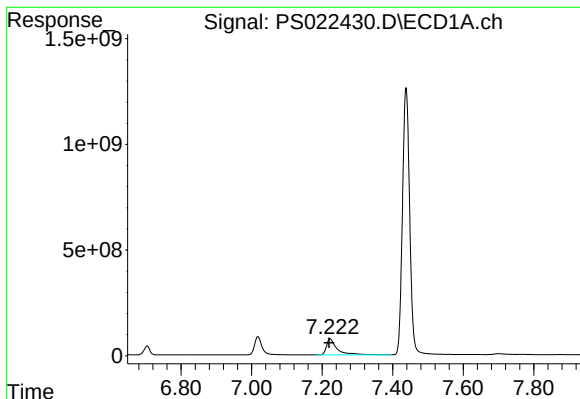
#8 DICHLORPROP

R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 1250162281
Conc: 479.03 ng/ml



#8 DICHLORPROP

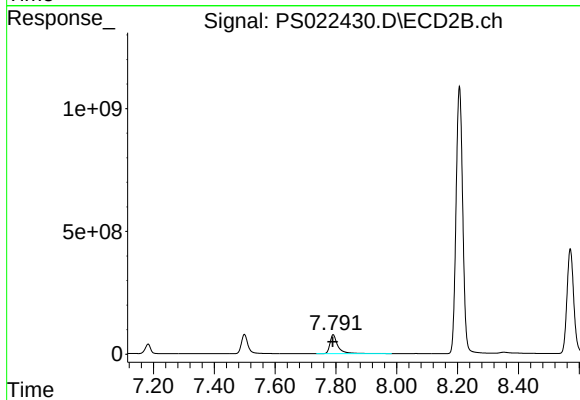
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 1168738900
Conc: 474.83 ng/ml



#9 2,4-D

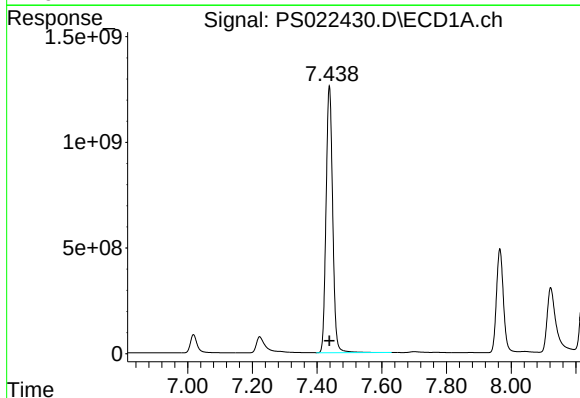
R.T.: 7.222 min
Delta R.T.: 0.002 min
Response: 1571743198
Conc: 480.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



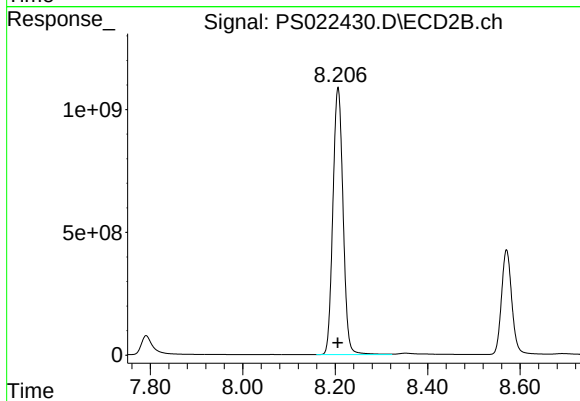
#9 2,4-D

R.T.: 7.791 min
Delta R.T.: 0.001 min
Response: 1388088451
Conc: 471.22 ng/ml



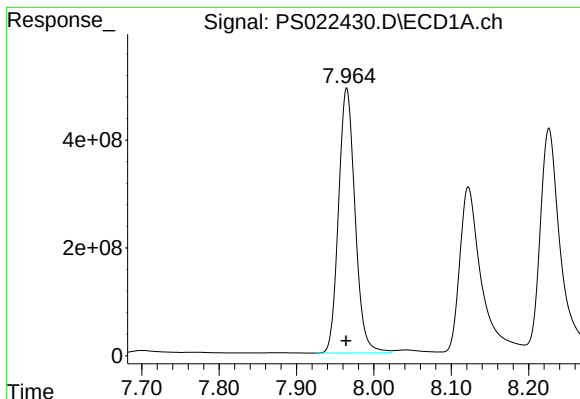
#10 Pentachlorophenol

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 17950163654
Conc: 505.48 ng/ml



#10 Pentachlorophenol

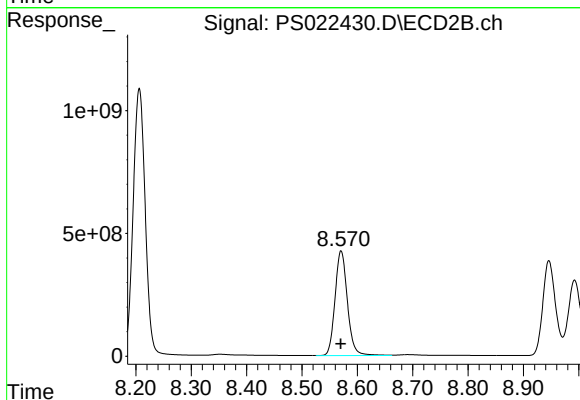
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 16568240580
Conc: 504.01 ng/ml



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

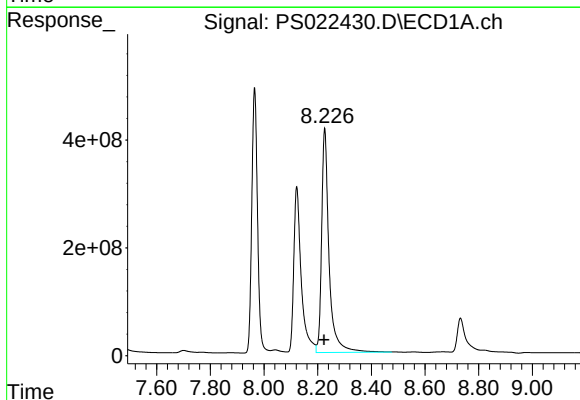
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 7290494983
Conc: 491.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



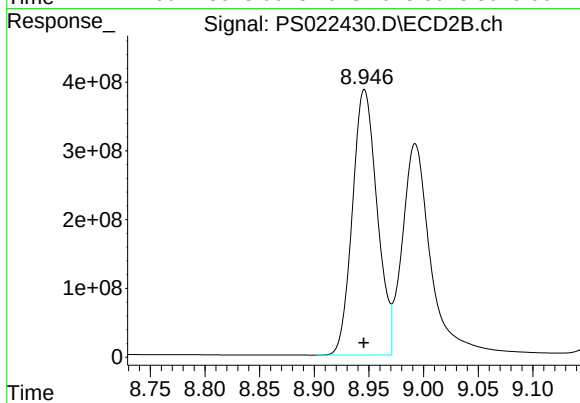
#11 2,4,5-TP (SILVEX)

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 6626662723
Conc: 488.43 ng/ml



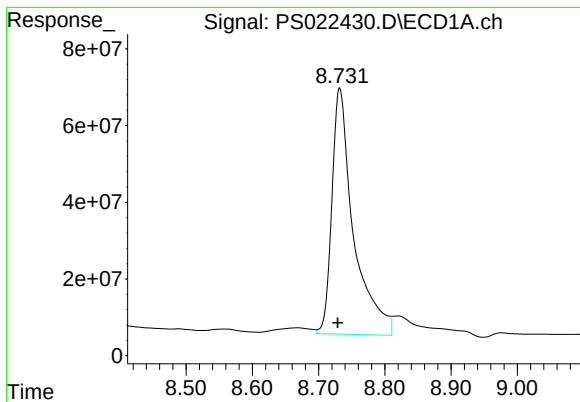
#12 2,4,5-T

R.T.: 8.226 min
Delta R.T.: 0.002 min
Response: 7995402390
Conc: 492.12 ng/ml



#12 2,4,5-T

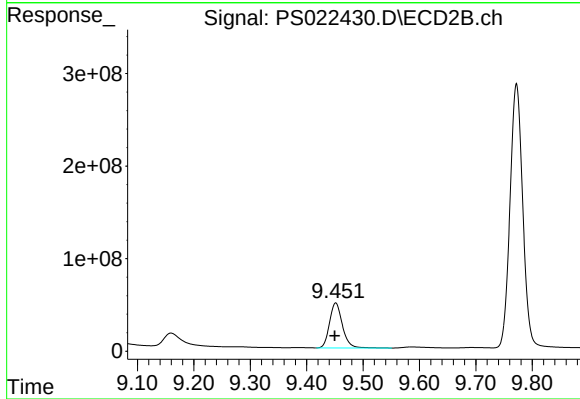
R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 6082840942
Conc: 480.55 ng/ml



#13 2,4-DB

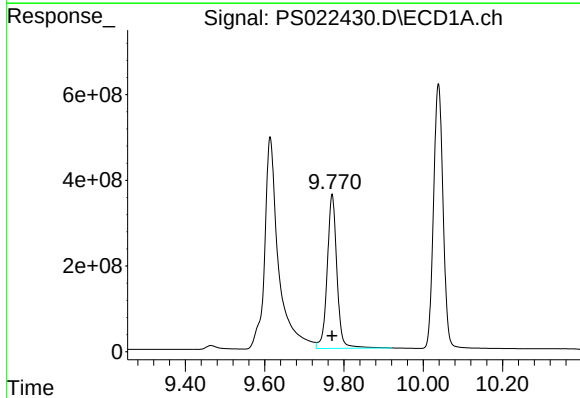
R.T.: 8.732 min
Delta R.T.: 0.003 min
Response: 1453385616
Conc: 482.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



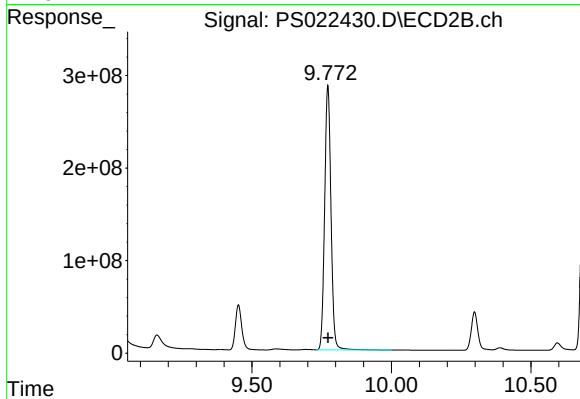
#13 2,4-DB

R.T.: 9.452 min
Delta R.T.: 0.002 min
Response: 768421328
Conc: 447.83 ng/ml



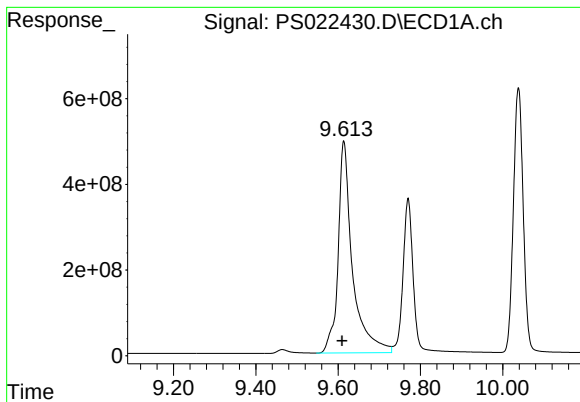
#14 DINOSEB

R.T.: 9.770 min
Delta R.T.: 0.000 min
Response: 6134082715
Conc: 480.21 ng/ml



#14 DINOSEB

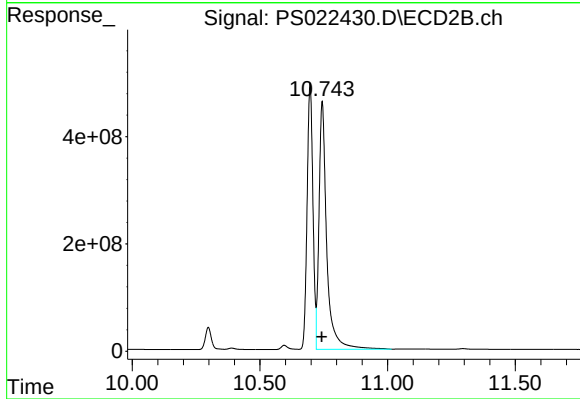
R.T.: 9.772 min
Delta R.T.: 0.000 min
Response: 4509426274
Conc: 469.54 ng/ml



#15 Picloram

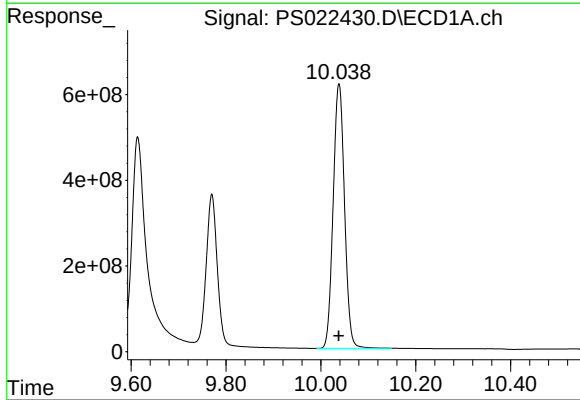
R.T.: 9.614 min
Delta R.T.: 0.004 min
Response: 12012011870
Conc: 484.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



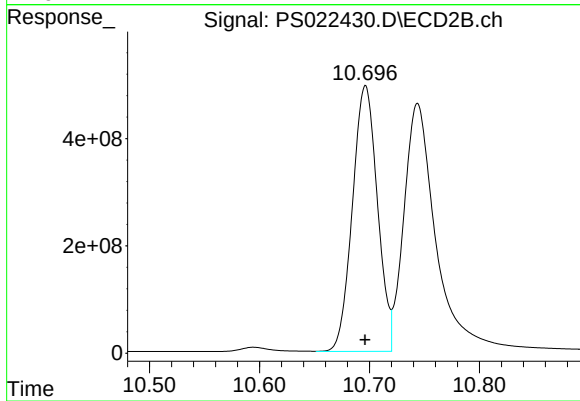
#15 Picloram

R.T.: 10.744 min
Delta R.T.: 0.001 min
Response: 9737964518
Conc: 480.42 ng/ml



#16 DCPA

R.T.: 10.038 min
Delta R.T.: 0.000 min
Response: 10245623598
Conc: 504.35 ng/ml



#16 DCPA

R.T.: 10.696 min
Delta R.T.: 0.000 min
Response: 7827476491
Conc: 497.93 ng/ml