

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030123\
 Data File : PS022278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 17:19
 Operator : AR\AJ
 Sample : PB151129BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:31:02 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	6.301	6.723	1322.2E6	1086.6E6	533.432	517.675
Target Compounds							
1) T	Dalapon	2.409	2.482	1433.9E6	1503.1E6	452.293	466.784
2) T	3,5-DICHL...	5.682	5.923	1859.6E6	1591.0E6	500.245	514.502
3) T	4-Nitroph...	6.149	6.352	641.2E6	663.9E6	503.901	497.116
5) T	DICAMBA	6.436	6.879	5281.0E6	5038.2E6	508.933	521.336
6) T	MCPD	6.586	6.975	377.1E6	388.2E6	49.428	50.846
7) T	MCPA	6.707	7.185	515.8E6	516.3E6	49.528	50.659
8) T	DICHLORPROP	7.021	7.500	1341.8E6	1243.2E6	496.850	505.670
9) T	2,4-D	7.225	7.792	1658.2E6	1475.3E6	505.731	509.484
10) T	Pentachlo...	7.441	8.208	19313.7E6	17639.1E6	536.449	544.387
11) T	2,4,5-TP ...	7.969	8.572	7939.4E6	7128.4E6	514.796	529.948
12) T	2,4,5-T	8.229	8.948	8792.1E6	6422.6E6	506.773	534.014
13) T	2,4-DB	8.736	9.453	1394.2E6	889.1E6	514.282	535.512
14) T	DINOSEB	9.775	9.775	6813.5E6	4983.9E6	495.784	522.364
15) T	Picloram	9.618	10.746	12756.5E6	10387.1E6	517.842	529.792
16) T	DCPA	10.043	10.698	11057.1E6	8406.0E6	519.148	537.302

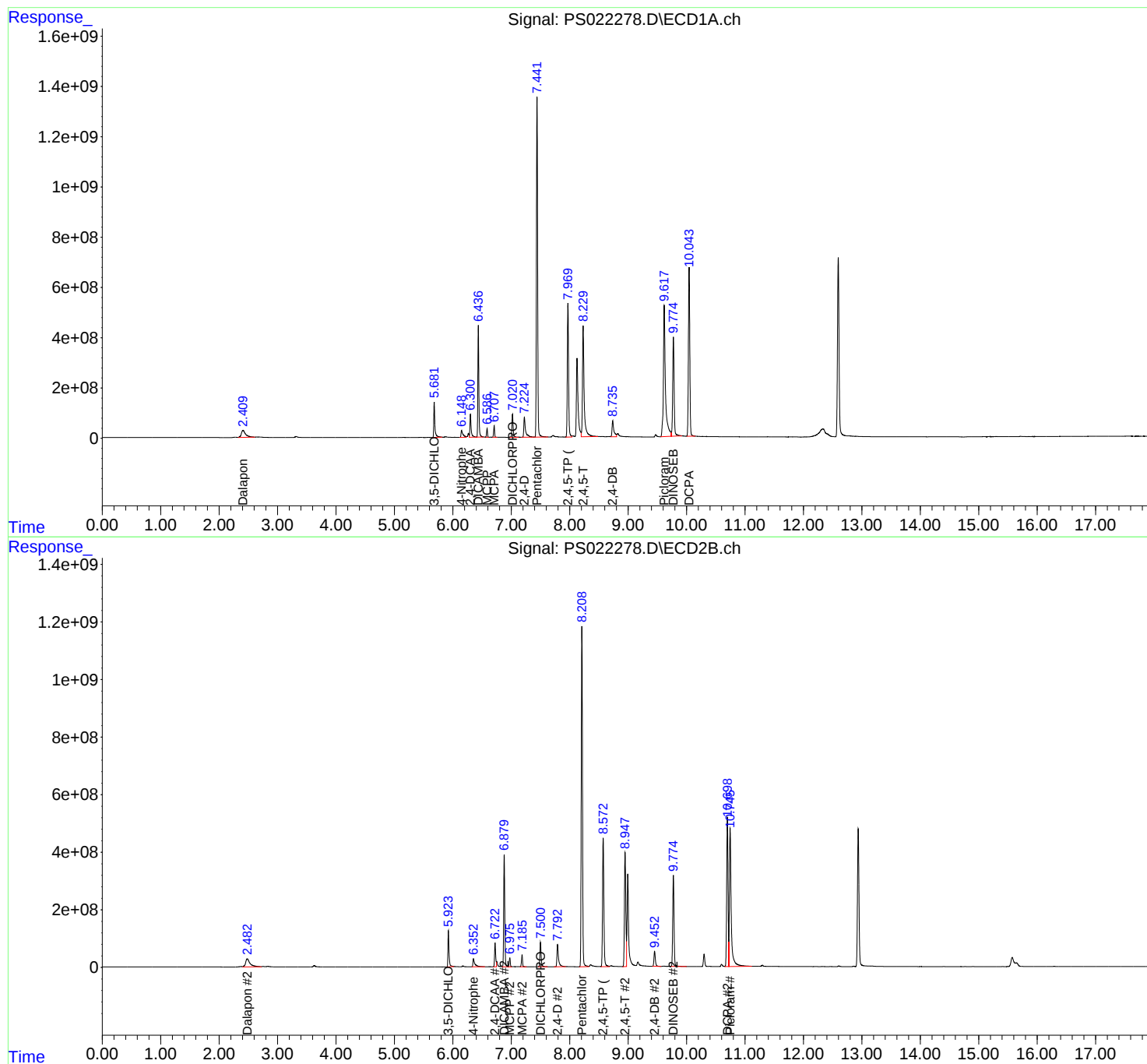
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

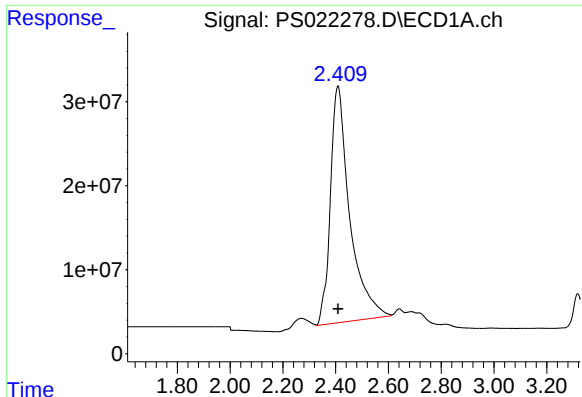
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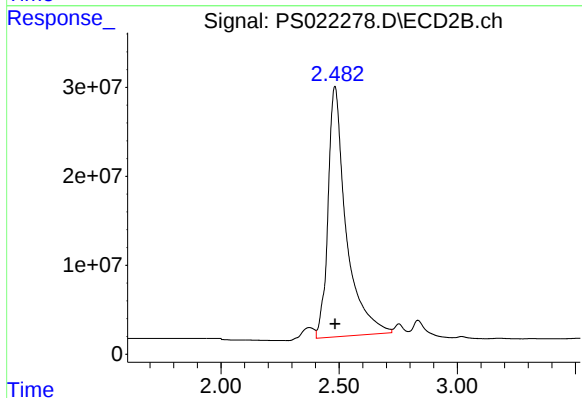




#1 Dalapon

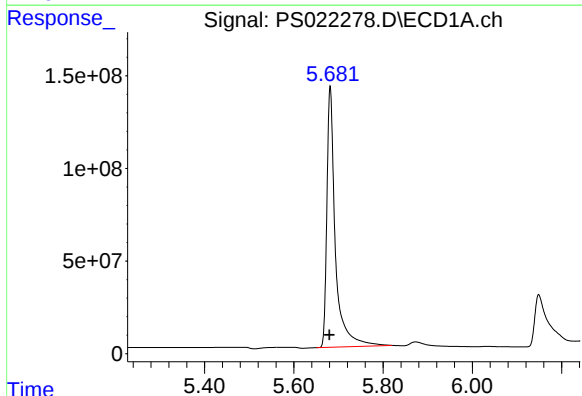
R.T.: 2.409 min
Delta R.T.: 0.000 min
Response: 1433894730
Conc: 452.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



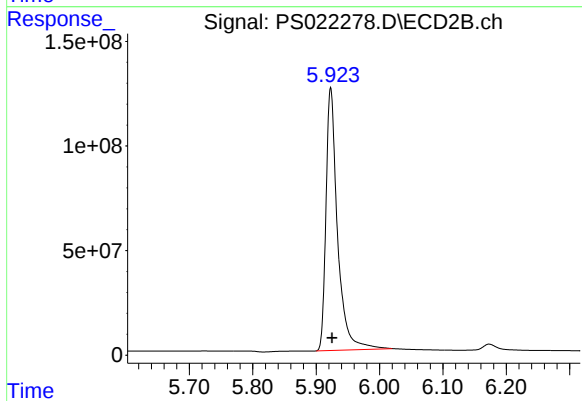
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: 0.000 min
Response: 1503114920
Conc: 466.78 ng/ml



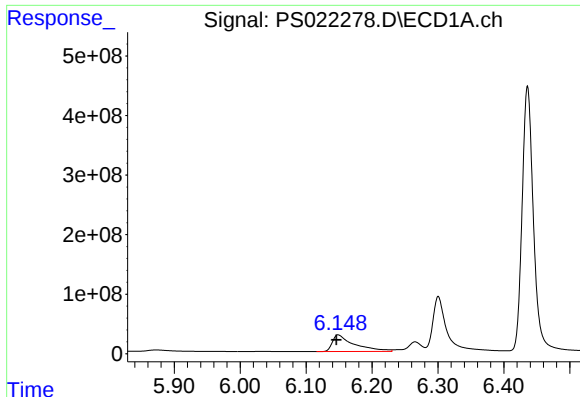
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 1859608264
Conc: 500.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

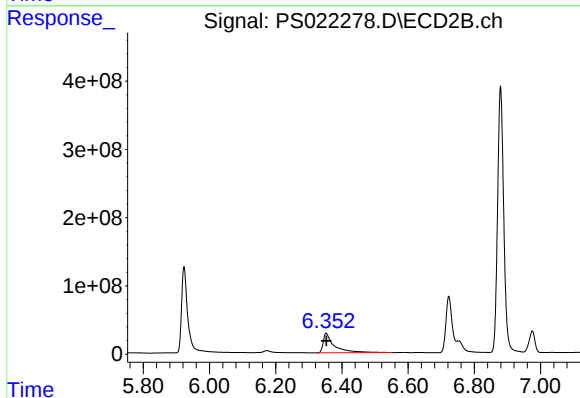
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 1591009560
Conc: 514.50 ng/ml



#3 4-Nitrophenol

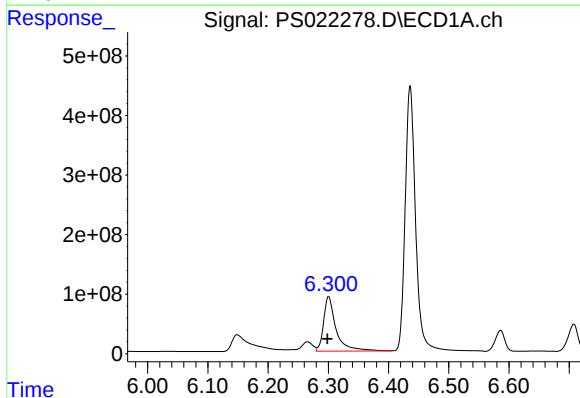
R.T.: 6.149 min
Delta R.T.: 0.003 min
Response: 641223653
Conc: 503.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



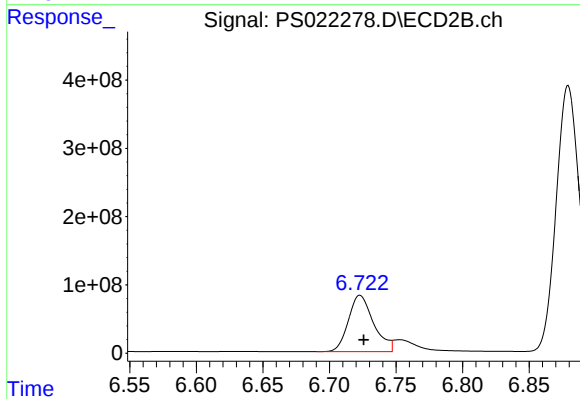
#3 4-Nitrophenol

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 663917575
Conc: 497.12 ng/ml



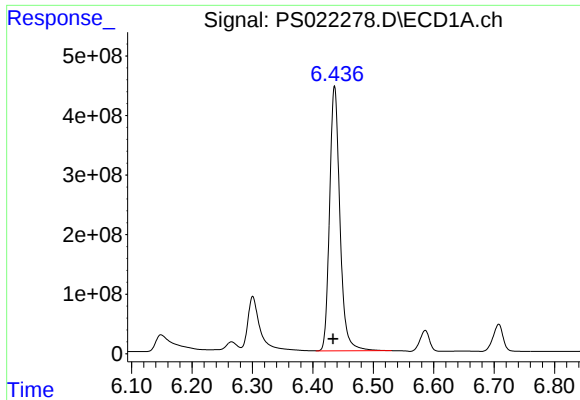
#4 2,4-DCAA

R.T.: 6.301 min
Delta R.T.: 0.002 min
Response: 1322211748
Conc: 533.43 ng/ml



#4 2,4-DCAA

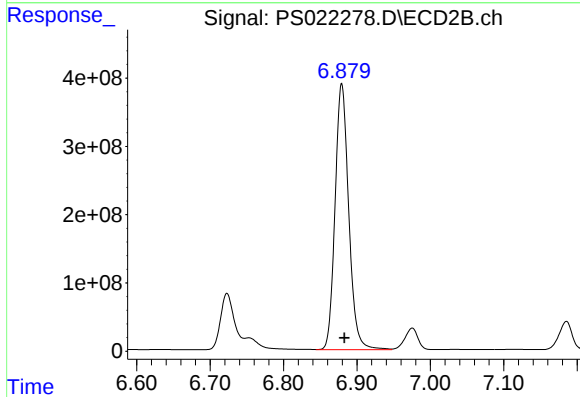
R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 1086580285
Conc: 517.67 ng/ml



#5 DICAMBA

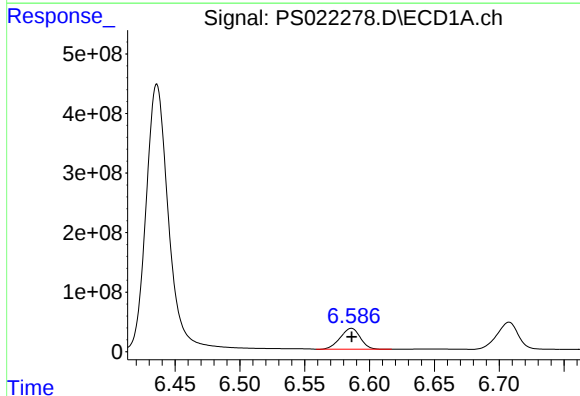
R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 5280986358
Conc: 508.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



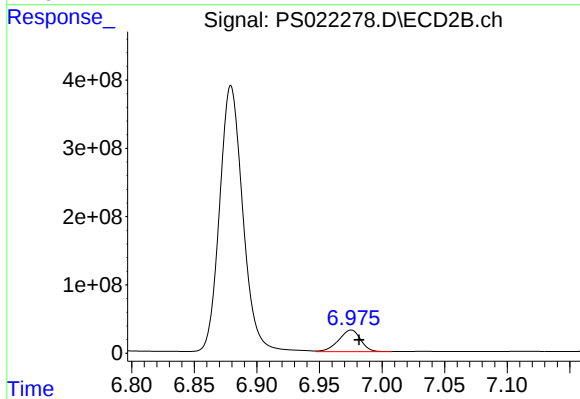
#5 DICAMBA

R.T.: 6.879 min
Delta R.T.: -0.004 min
Response: 5038177203
Conc: 521.34 ng/ml



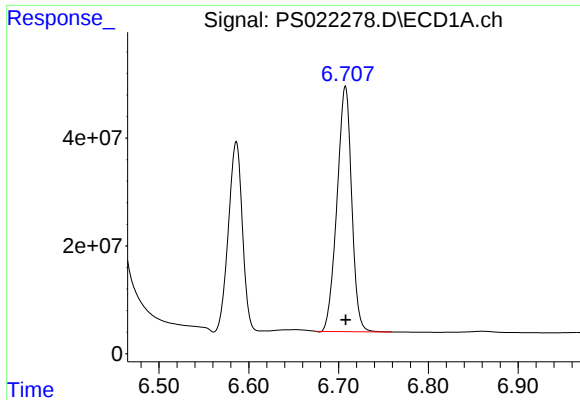
#6 MCP

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 377146938
Conc: 49.43 ug/ml



#6 MCP

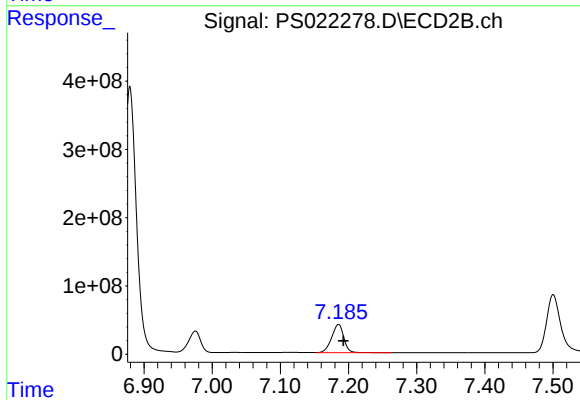
R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 388189517
Conc: 50.85 ug/ml



#7 MCPA

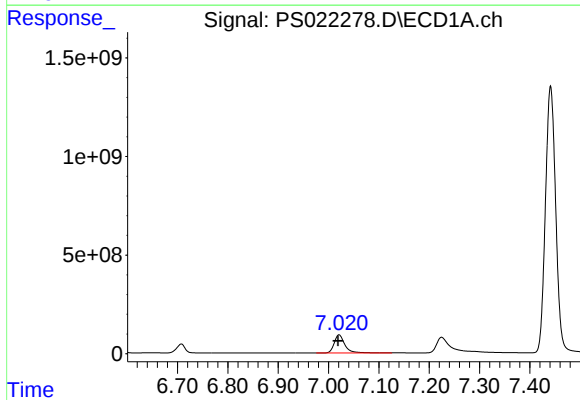
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 515786504
Conc: 49.53 ug/ml

Instrument :
ECD_S
ClientSampleId :



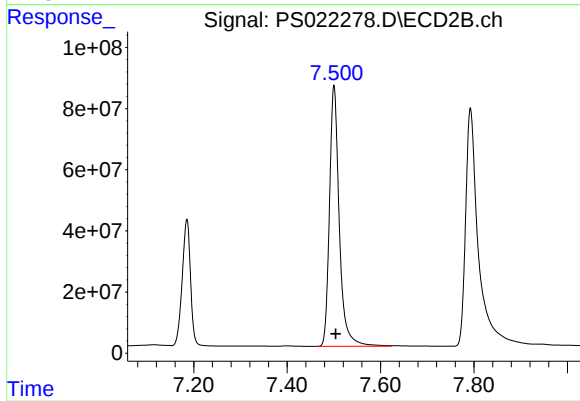
#7 MCPA

R.T.: 7.185 min
Delta R.T.: -0.007 min
Response: 516346743
Conc: 50.66 ug/ml



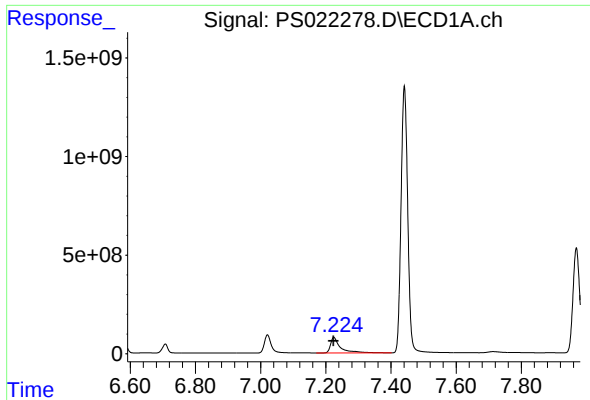
#8 DICHLORPROP

R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 1341800064
Conc: 496.85 ng/ml



#8 DICHLORPROP

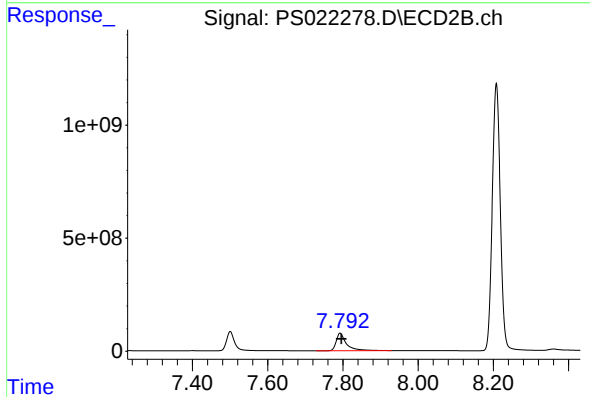
R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 1243153018
Conc: 505.67 ng/ml



#9 2,4-D

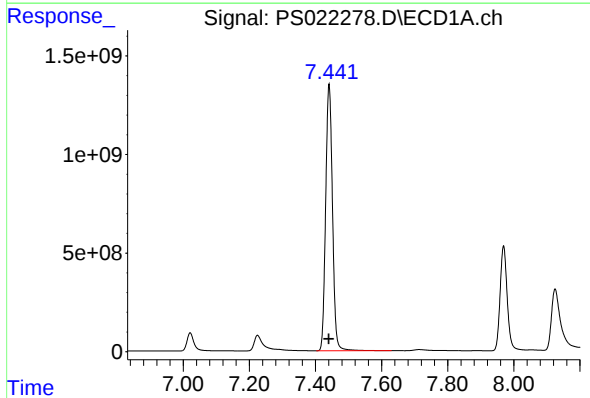
R.T.: 7.225 min
Delta R.T.: 0.002 min
Response: 1658156651
Conc: 505.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



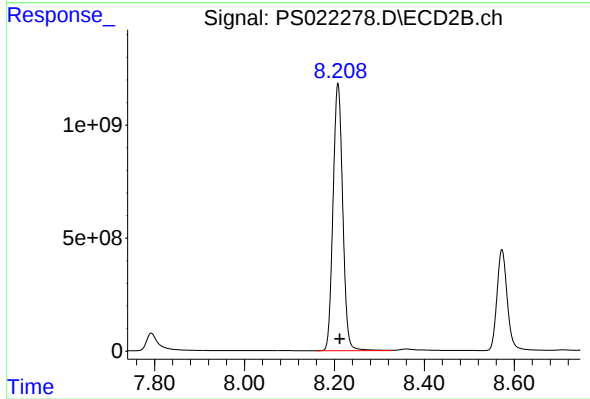
#9 2,4-D

R.T.: 7.792 min
Delta R.T.: -0.004 min
Response: 1475319682
Conc: 509.48 ng/ml



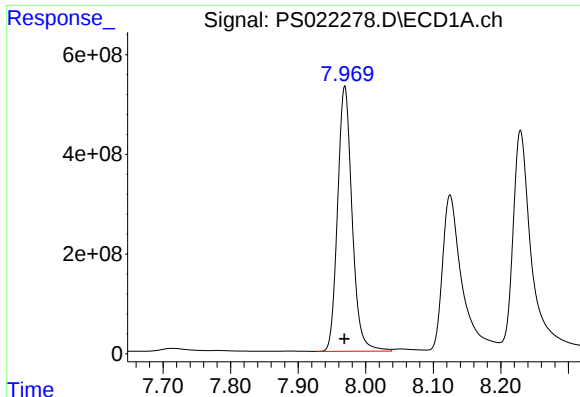
#10 Pentachlorophenol

R.T.: 7.441 min
Delta R.T.: 0.001 min
Response: 19313702365
Conc: 536.45 ng/ml



#10 Pentachlorophenol

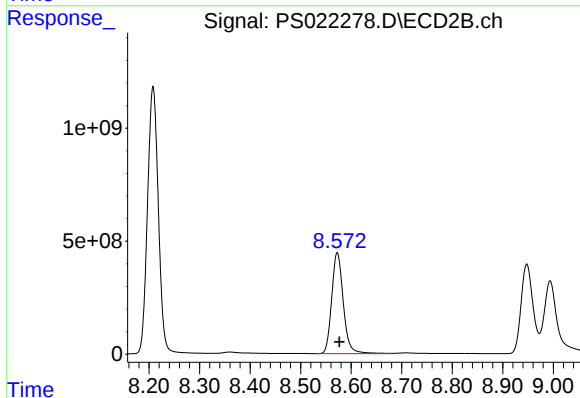
R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 17639082611
Conc: 544.39 ng/ml



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

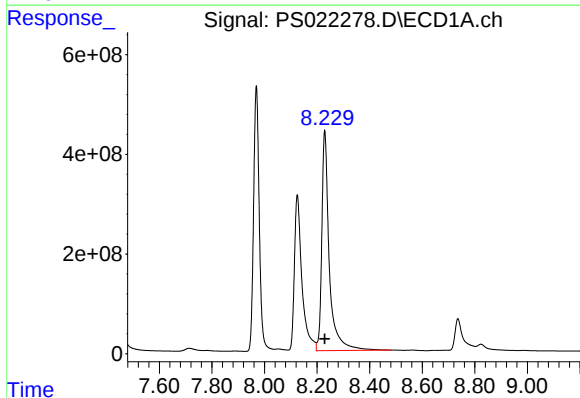
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 7939424959
Conc: 514.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



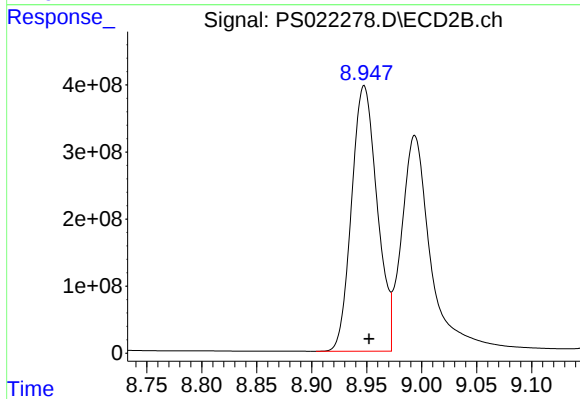
#11 2,4,5-TP (SILVEX)

R.T.: 8.572 min
Delta R.T.: -0.005 min
Response: 7128376785
Conc: 529.95 ng/ml



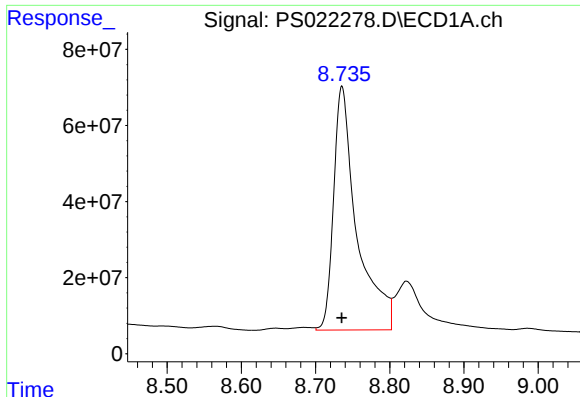
#12 2,4,5-T

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 8792053687
Conc: 506.77 ng/ml



#12 2,4,5-T

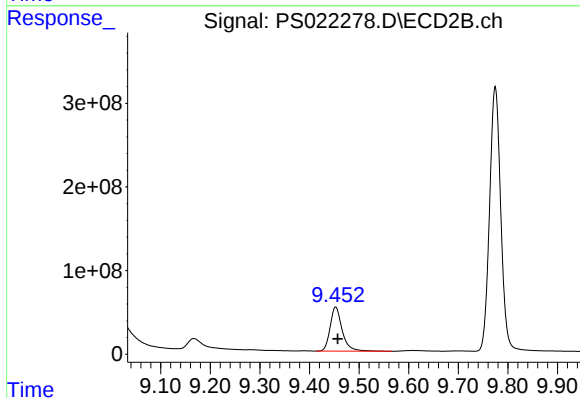
R.T.: 8.948 min
Delta R.T.: -0.005 min
Response: 6422610366
Conc: 534.01 ng/ml



#13 2,4-DB

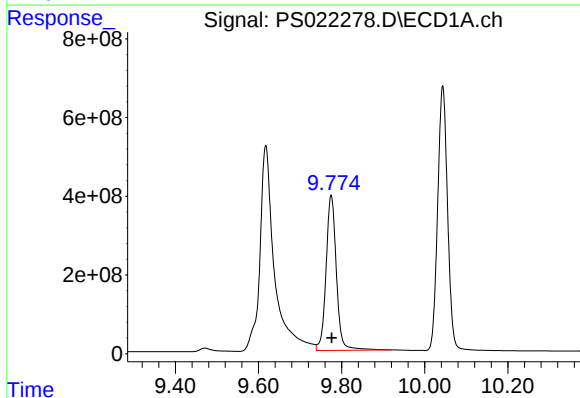
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 1394180754
Conc: 514.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



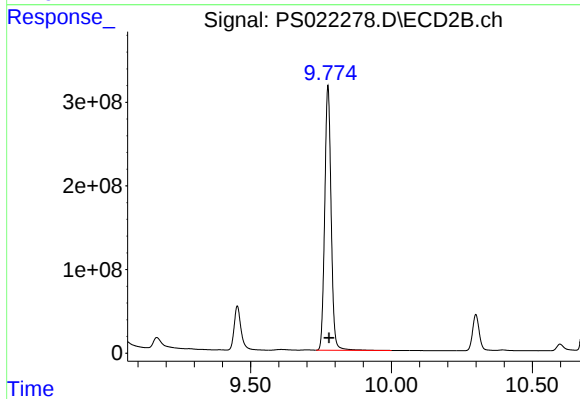
#13 2,4-DB

R.T.: 9.453 min
Delta R.T.: -0.004 min
Response: 889090276
Conc: 535.51 ng/ml



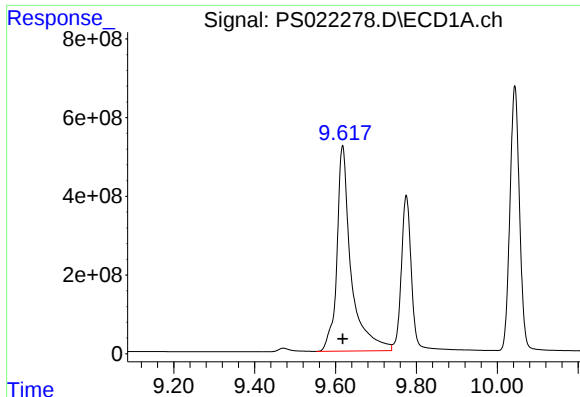
#14 DINOSEB

R.T.: 9.775 min
Delta R.T.: -0.001 min
Response: 6813541540
Conc: 495.78 ng/ml



#14 DINOSEB

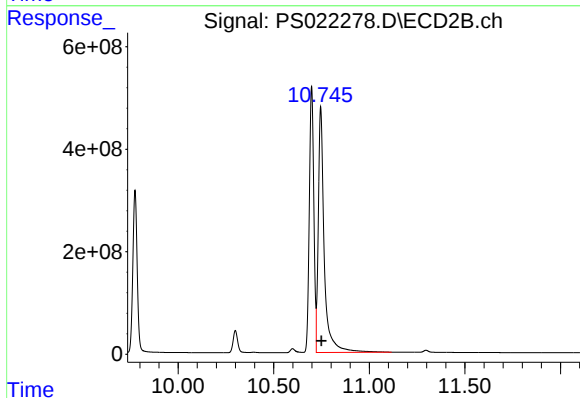
R.T.: 9.775 min
Delta R.T.: -0.004 min
Response: 4983862493
Conc: 522.36 ng/ml



#15 Picloram

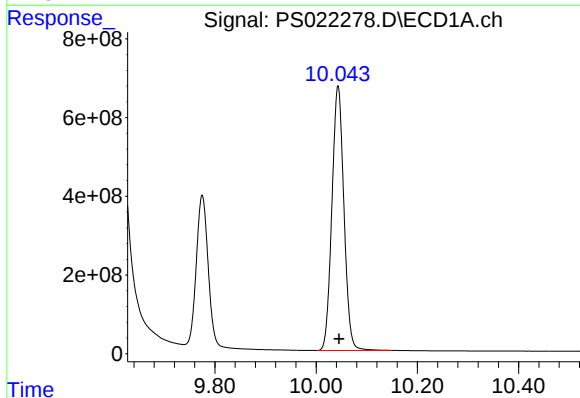
R.T.: 9.618 min
Delta R.T.: 0.000 min
Response: 12756515739
Conc: 517.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



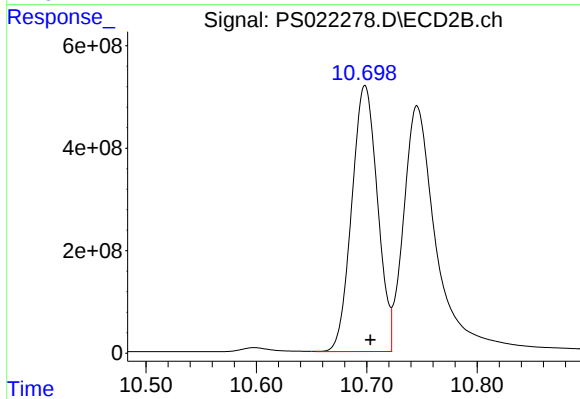
#15 Picloram

R.T.: 10.746 min
Delta R.T.: -0.004 min
Response: 10387092254
Conc: 529.79 ng/ml



#16 DCPA

R.T.: 10.043 min
Delta R.T.: -0.002 min
Response: 11057078347
Conc: 519.15 ng/ml



#16 DCPA

R.T.: 10.698 min
Delta R.T.: -0.005 min
Response: 8406009513
Conc: 537.30 ng/ml