

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030323\
 Data File : PS022308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 11:39
 Operator : AR\AJ
 Sample : 01739-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 12:32:39 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	6.297	6.720	1057.3E6	1108.4E6	426.570	528.058
Target Compounds							
1) T	Dalapon	2.410	2.486	1298.3E6	2209.0E6	409.523	685.984 #
2) T	3,5-DICHL...	5.678	5.922	2085.2E6	1702.3E6	560.934	550.506
3) T	4-Nitroph...	6.172	6.359	57548482	16405539	45.224	12.284 #
5) T	DICAMBA	6.434	6.879	4806.7E6	4504.9E6	463.227	466.158
6) T	MCPD	6.585	6.976	348.3E6	387.2E6	45.649	50.712
7) T	MCPA	6.706	7.185	469.3E6	874.7E6	45.066	85.818 #
8) T	DICHLORPROP	7.016	7.498	1278.6E6	1295.5E6	473.434	526.958
9) T	2,4-D	7.217	7.788	1634.2E6	1602.1E6	498.410	553.265
10) T	Pentachlo...	7.439	8.207	18522.9E6	16587.8E6	514.484	511.940
11) T	2,4,5-TP ...	7.965	8.571	8113.4E6	8187.7E6	526.079	608.700
12) T	2,4,5-T	8.223	8.945	8295.0E6	6596.0E6	478.125	548.434
13) T	2,4-DB	8.730	9.450	1315.3E6	594.9E6	485.192	358.334 #
14) T	DINOSEB	9.772	9.773	5341.7E6	4042.2E6	388.685	423.671
15) T	Picloram	9.611	10.742	10981.5E6	8437.6E6	445.786	430.358
16) T	DCPA	10.040	10.697	11555.4E6	8264.6E6	542.543	528.263

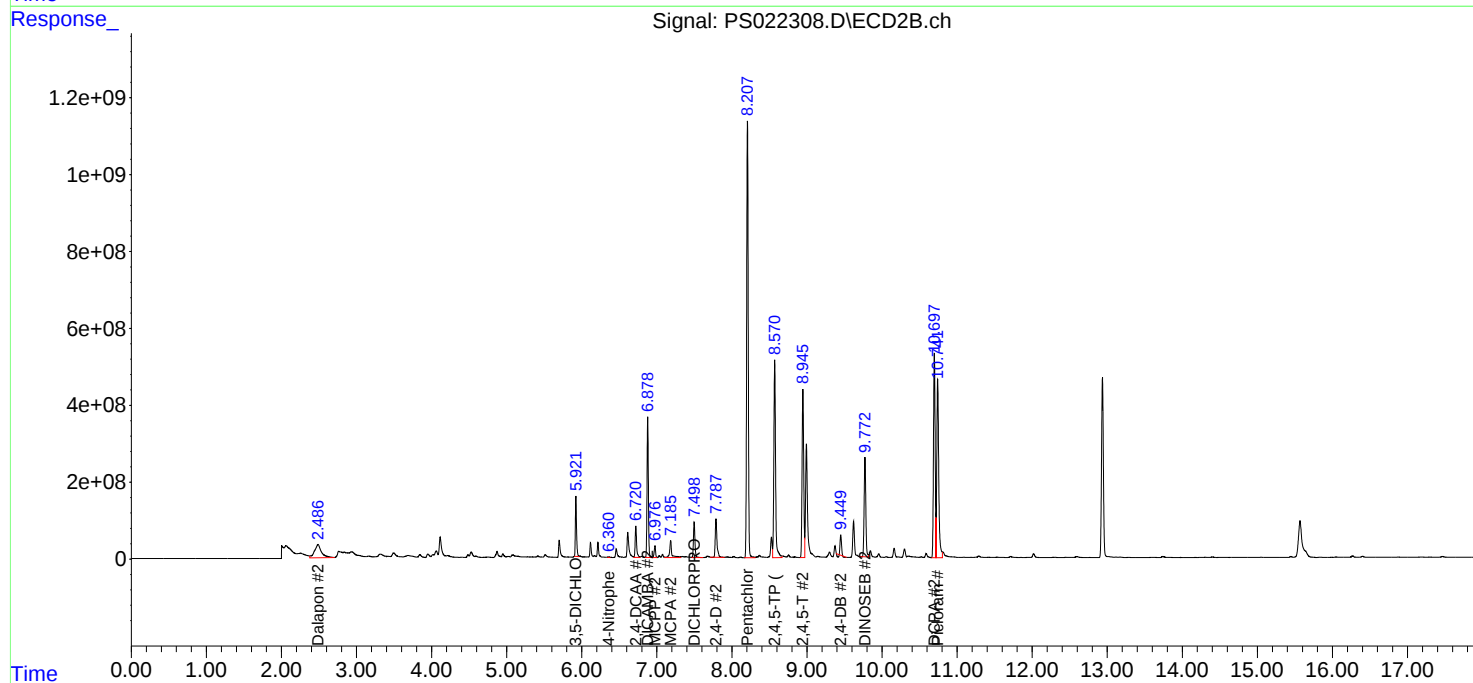
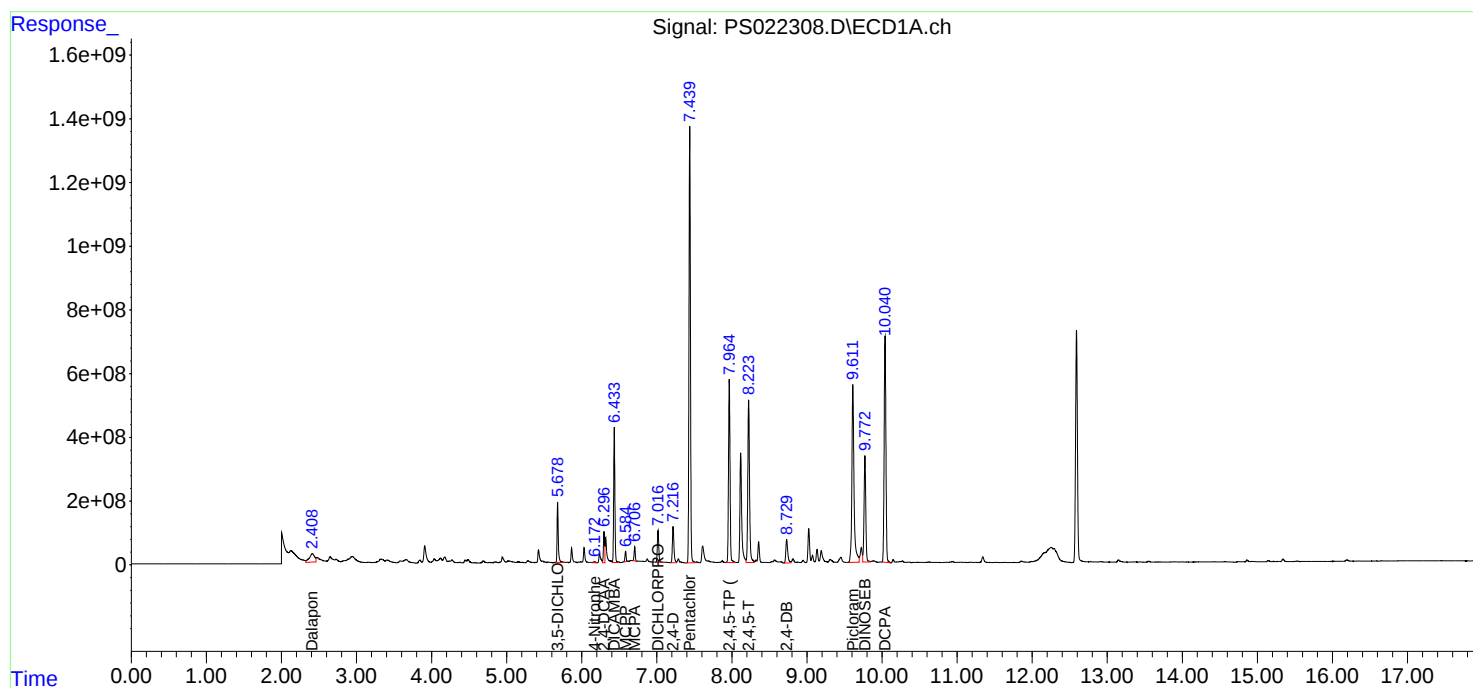
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

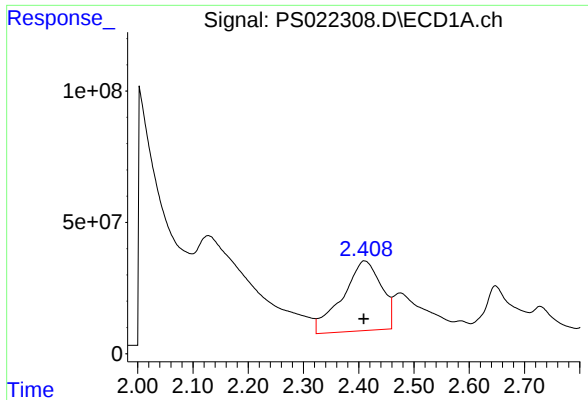
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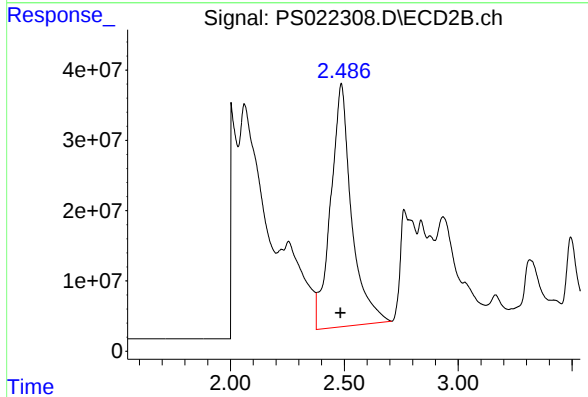




#1 Dalapon

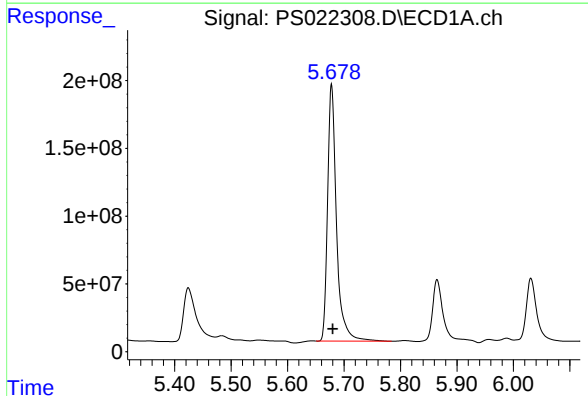
R.T.: 2.410 min
Delta R.T.: 0.000 min
Response: 1298302525
Conc: 409.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



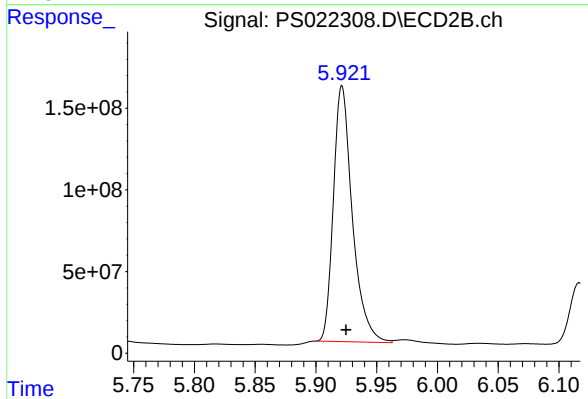
#1 Dalapon

R.T.: 2.486 min
Delta R.T.: 0.003 min
Response: 2208972291
Conc: 685.98 ng/ml



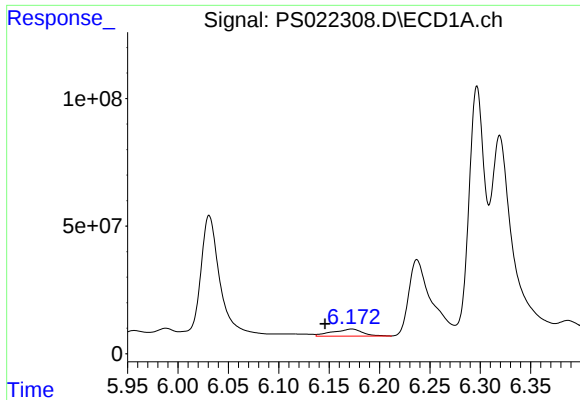
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 2085212709
Conc: 560.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

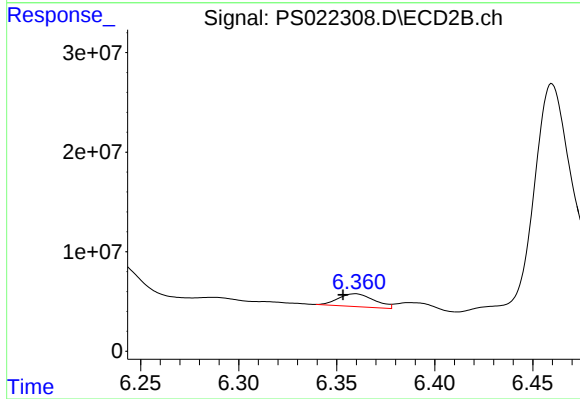
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 1702343655
Conc: 550.51 ng/ml



#3 4-Nitrophenol

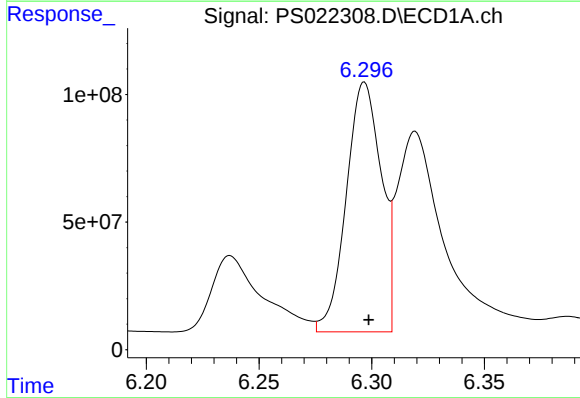
R.T.: 6.172 min
Delta R.T.: 0.026 min
Response: 57548482
Conc: 45.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



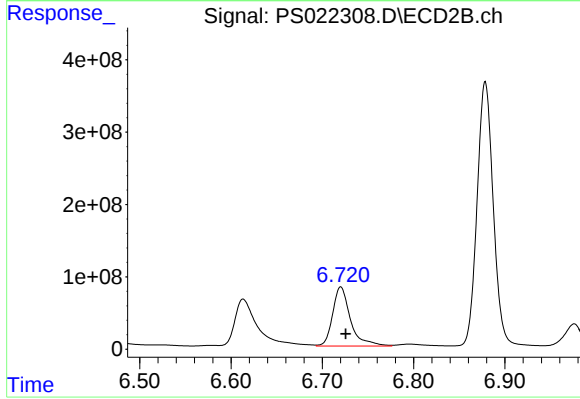
#3 4-Nitrophenol

R.T.: 6.359 min
Delta R.T.: 0.006 min
Response: 16405539
Conc: 12.28 ng/ml



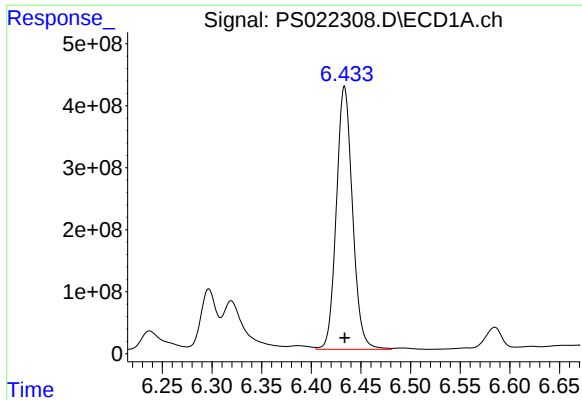
#4 2,4-DCAA

R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 1057333933
Conc: 426.57 ng/ml



#4 2,4-DCAA

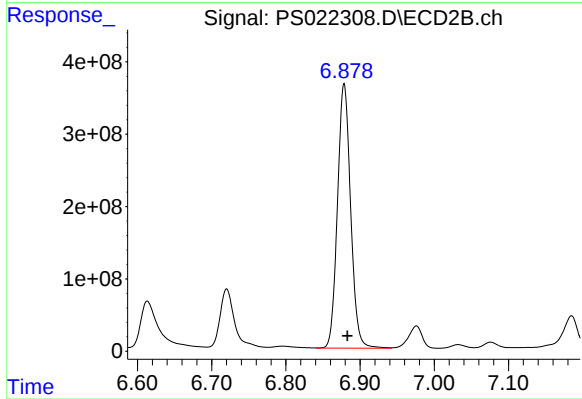
R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 1108373642
Conc: 528.06 ng/ml



#5 DICAMBA

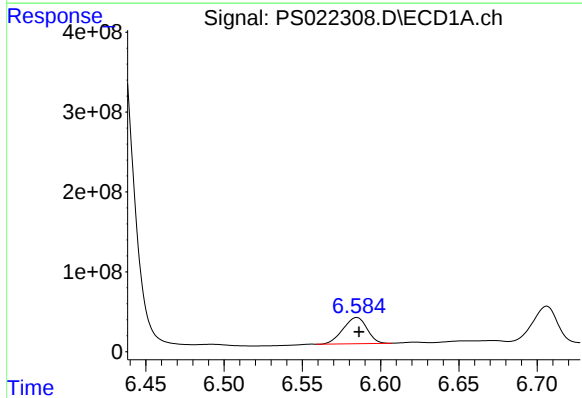
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 4806711118
Conc: 463.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



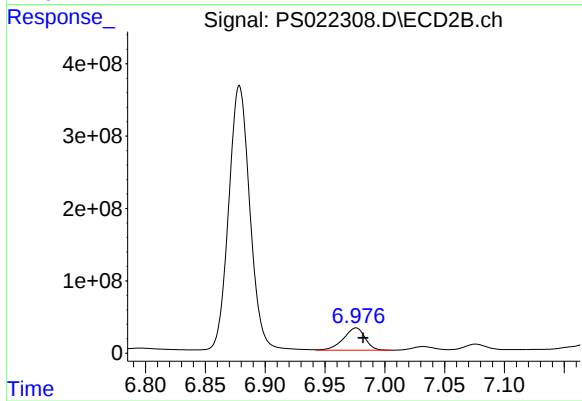
#5 DICAMBA

R.T.: 6.879 min
Delta R.T.: -0.004 min
Response: 4504936694
Conc: 466.16 ng/ml



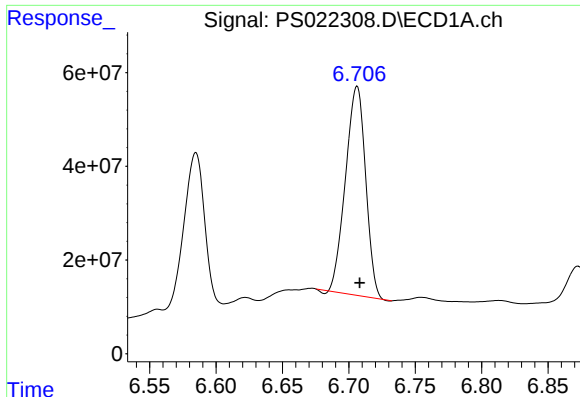
#6 MCP

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 348312801
Conc: 45.65 ug/ml



#6 MCP

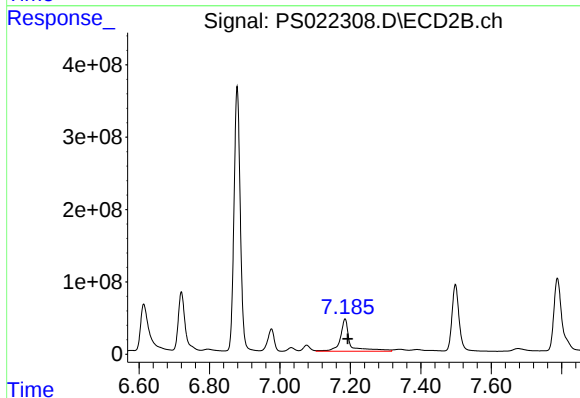
R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 387170526
Conc: 50.71 ug/ml



#7 MCPA

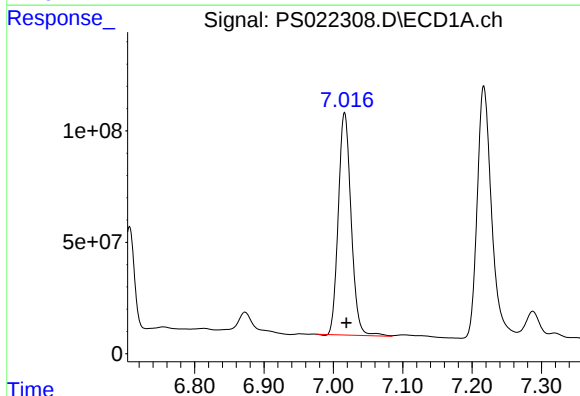
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 469321466
Conc: 45.07 ug/ml

Instrument :
ECD_S
ClientSampleId :



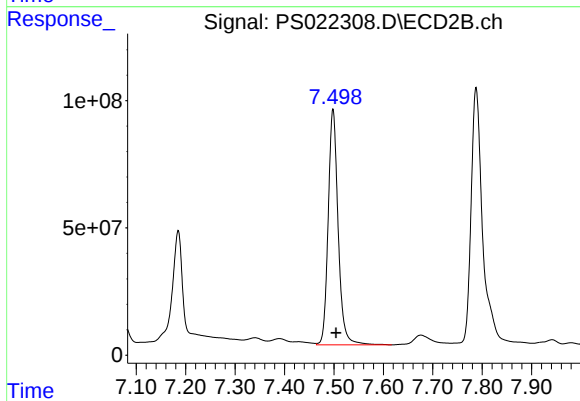
#7 MCPA

R.T.: 7.185 min
Delta R.T.: -0.008 min
Response: 874705043
Conc: 85.82 ug/ml



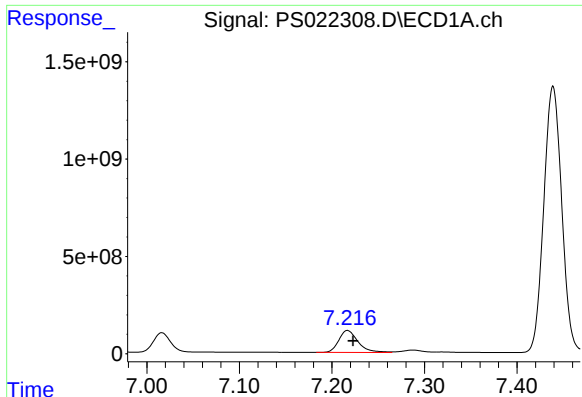
#8 DICHLORPROP

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 1278564668
Conc: 473.43 ng/ml



#8 DICHLORPROP

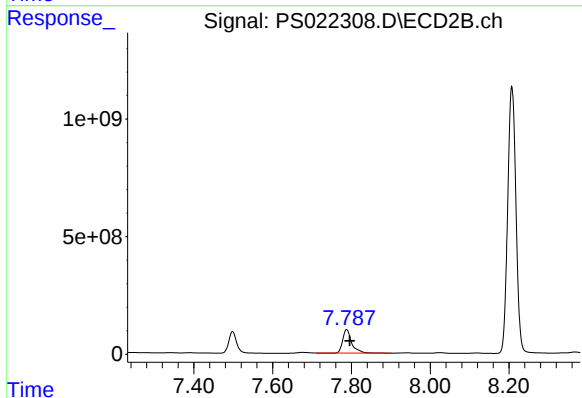
R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 1295488277
Conc: 526.96 ng/ml



#9 2,4-D

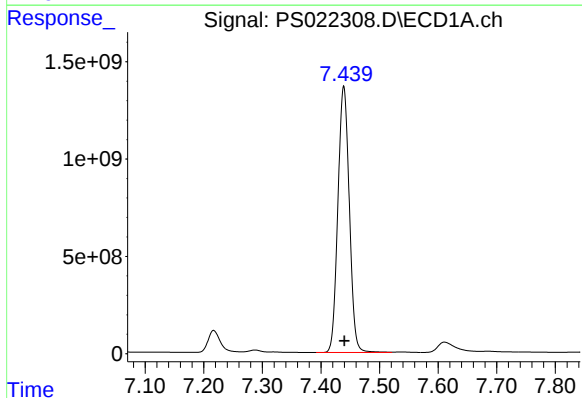
R.T.: 7.217 min
Delta R.T.: -0.006 min
Response: 1634152366
Conc: 498.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



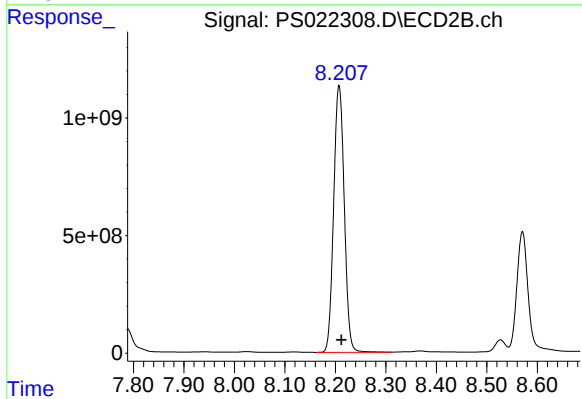
#9 2,4-D

R.T.: 7.788 min
Delta R.T.: -0.009 min
Response: 1602097537
Conc: 553.26 ng/ml



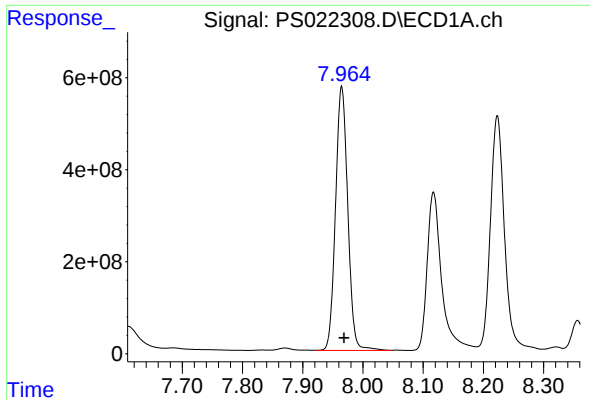
#10 Pentachlorophenol

R.T.: 7.439 min
Delta R.T.: -0.001 min
Response: 18522914393
Conc: 514.48 ng/ml



#10 Pentachlorophenol

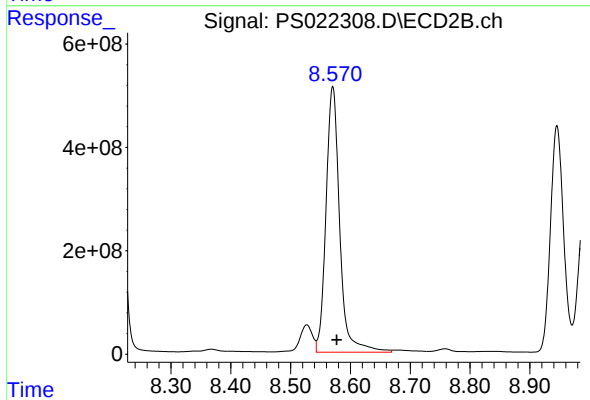
R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 16587753487
Conc: 511.94 ng/ml



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

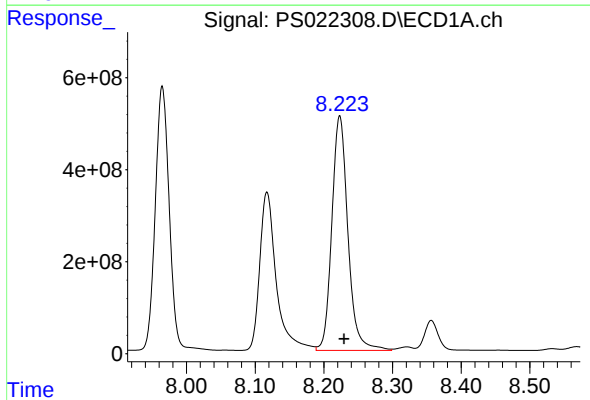
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 8113437807
Conc: 526.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



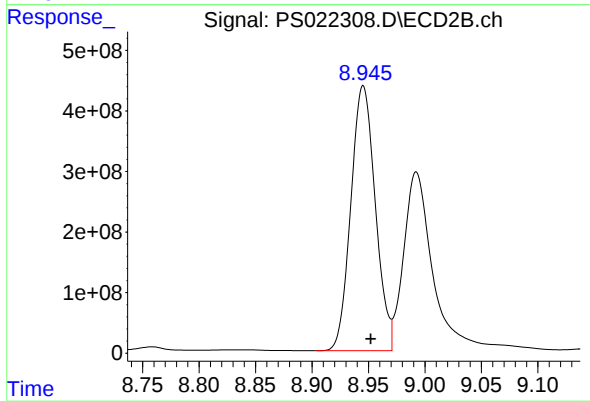
#11 2,4,5-TP (SILVEX)

R.T.: 8.571 min
Delta R.T.: -0.006 min
Response: 8187683517
Conc: 608.70 ng/ml



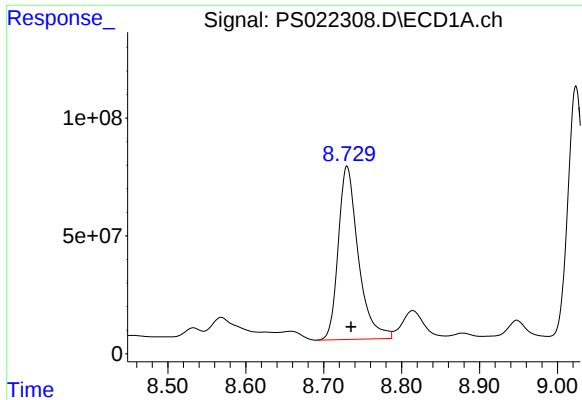
#12 2,4,5-T

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 8295032771
Conc: 478.13 ng/ml



#12 2,4,5-T

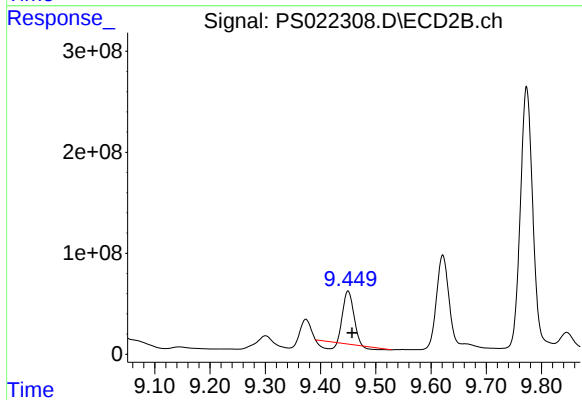
R.T.: 8.945 min
Delta R.T.: -0.007 min
Response: 6596042757
Conc: 548.43 ng/ml



#13 2,4-DB

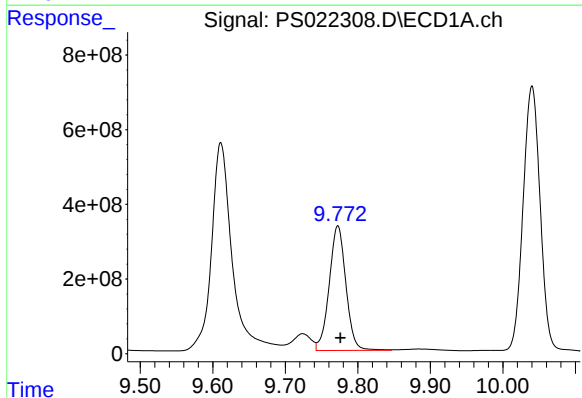
R.T.: 8.730 min
Delta R.T.: -0.005 min
Response: 1315321869
Conc: 485.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



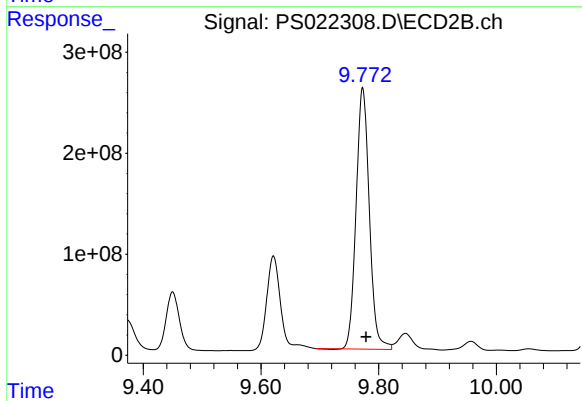
#13 2,4-DB

R.T.: 9.450 min
Delta R.T.: -0.007 min
Response: 594929186
Conc: 358.33 ng/ml



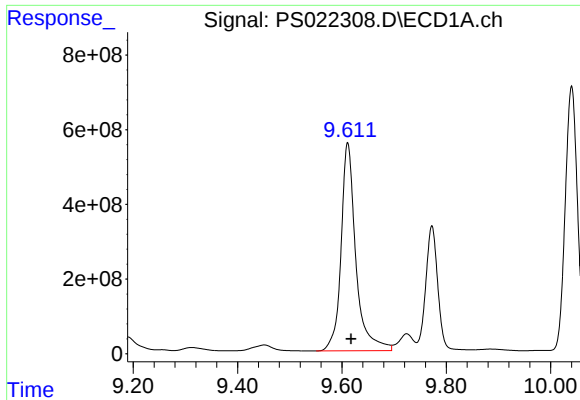
#14 DINOSEB

R.T.: 9.772 min
Delta R.T.: -0.004 min
Response: 5341685464
Conc: 388.68 ng/ml



#14 DINOSEB

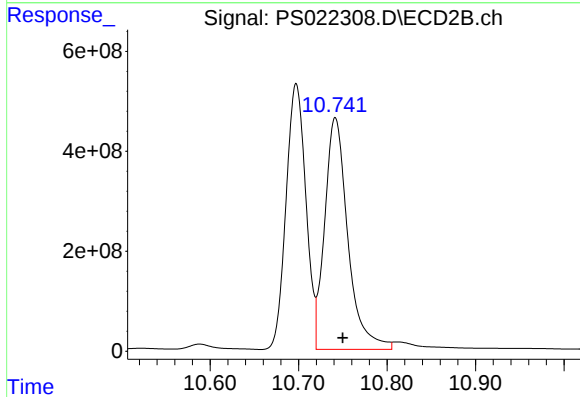
R.T.: 9.773 min
Delta R.T.: -0.006 min
Response: 4042229638
Conc: 423.67 ng/ml



#15 Picloram

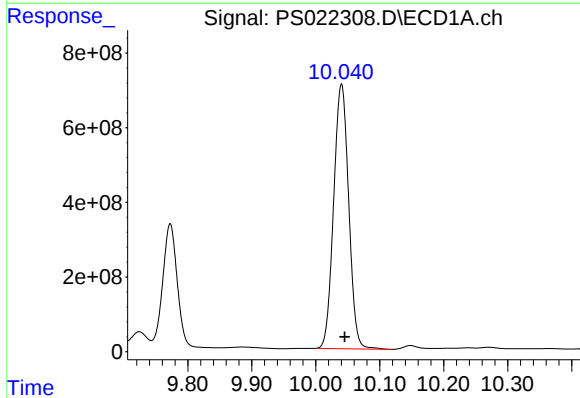
R.T.: 9.611 min
Delta R.T.: -0.006 min
Response: 10981497940
Conc: 445.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



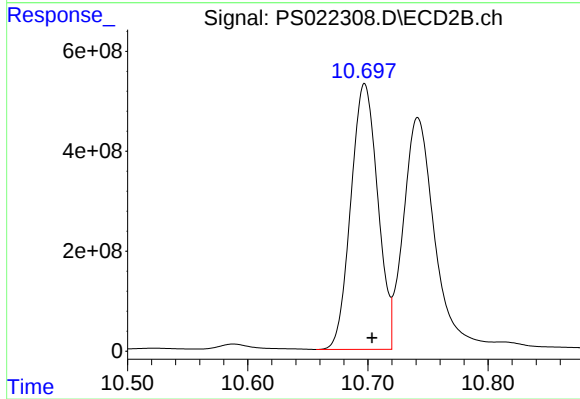
#15 Picloram

R.T.: 10.742 min
Delta R.T.: -0.008 min
Response: 8437605702
Conc: 430.36 ng/ml



#16 DCPA

R.T.: 10.040 min
Delta R.T.: -0.005 min
Response: 11555364640
Conc: 542.54 ng/ml



#16 DCPA

R.T.: 10.697 min
Delta R.T.: -0.006 min
Response: 8264590540
Conc: 528.26 ng/ml