

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029231-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 04:44
 Operator : AR\AJ
 Sample : HSTDCCC750
 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: Feb 20 05:42:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 02:10:31 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.159	7.636	824.0E6	705.7E6	494.456	729.410 #
Target Compounds							
1) T	Dalapon	2.605	2.651	1881.8E6	1381.1E6	572.426	650.076
2) T	3,5-DICHL...	6.342	6.607	1217.4E6	992.9E6	488.809	681.937 #
3) T	4-Nitroph...	6.957	7.165	953.5E6	557.0E6	664.956	650.368
5) T	DICAMBA	7.342	7.831	4692.6E6	3696.0E6	534.776	699.598 #
6) T	MCPD	7.524	7.936	135.7E6	164.9E6	43.050	72.267 #
7) T	MCPA	7.672	8.177	192.9E6	223.7E6	42.975	70.963 #
8) T	DICHLORPROP	8.043	8.541	1131.2E6	911.4E6	506.973	695.476 #
9) T	2,4-D	8.271	8.866	1158.3E6	896.4E6	509.574	683.370 #
10) T	Pentachlo...	8.565	9.384	27075.5E6	16836.5E6	650.336	707.667
11) T	2,4,5-TP ...	9.138	9.762	9663.9E6	6606.0E6	599.314	704.528
12) T	2,4,5-T	9.429	10.177	8943.1E6	6048.9E6	587.481	699.015
13) T	2,4-DB	9.997	10.740	1216.5E6	583.4E6	503.296	682.208 #
14) T	DINOSEB	11.196	11.116	7199.5E6	4325.5E6	566.628	667.970
15) T	Picloram	11.007	12.192	15390.9E6	8374.3E6	588.940	667.797
16) T	DCPA	11.492	12.151	17327.9E6	8825.9E6	662.516	710.502

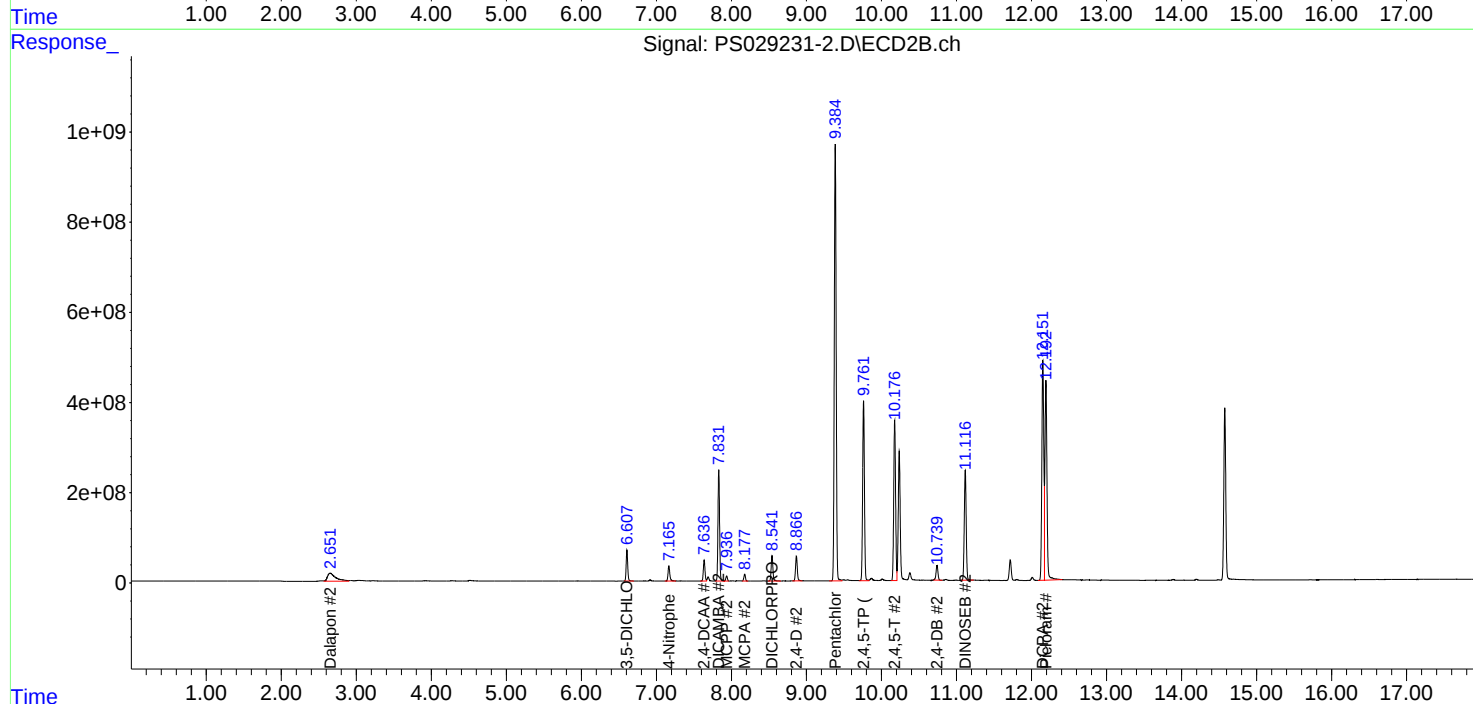
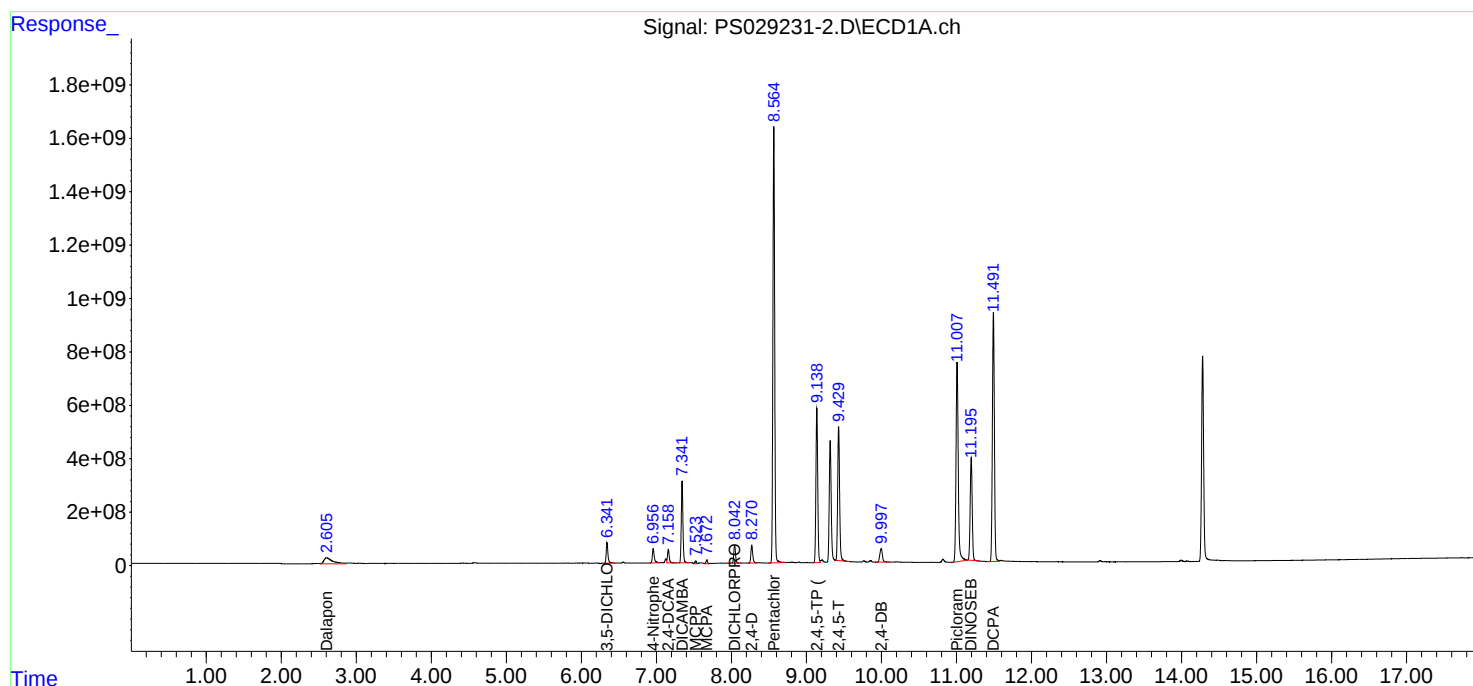
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

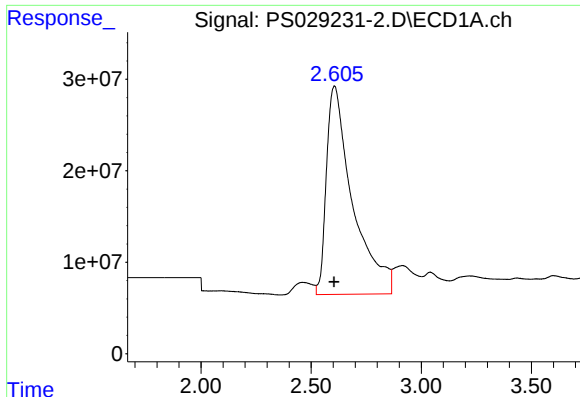
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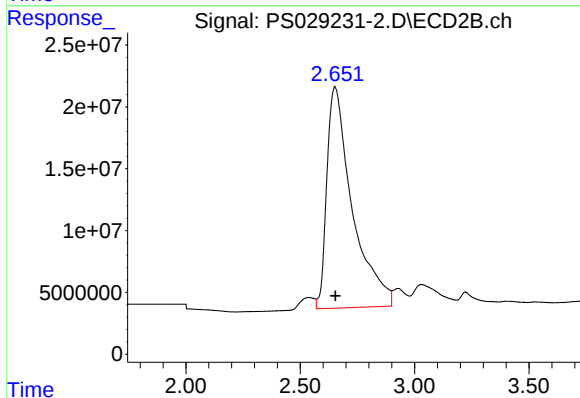




#1 Dalapon

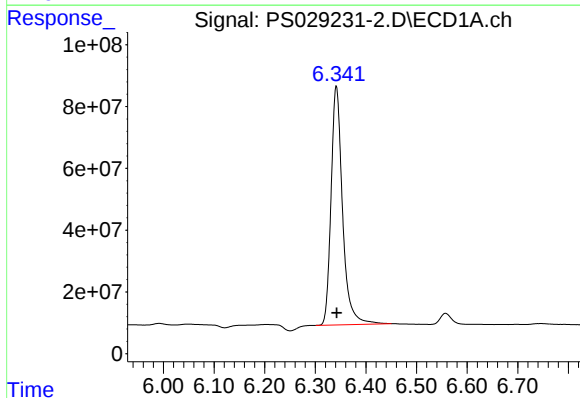
R.T.: 2.605 min
Delta R.T.: 0.001 min
Response: 1881845515
Conc: 572.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



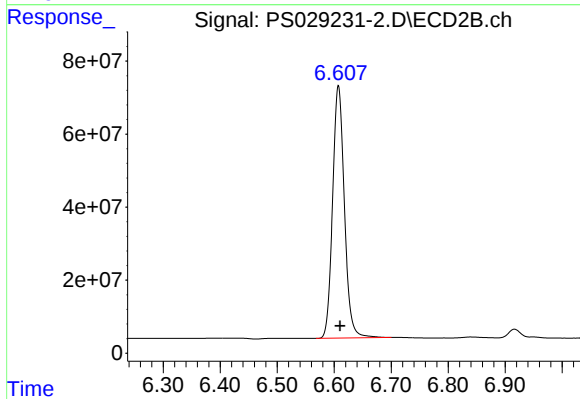
#1 Dalapon

R.T.: 2.651 min
Delta R.T.: -0.002 min
Response: 1381095971
Conc: 650.08 ng/ml



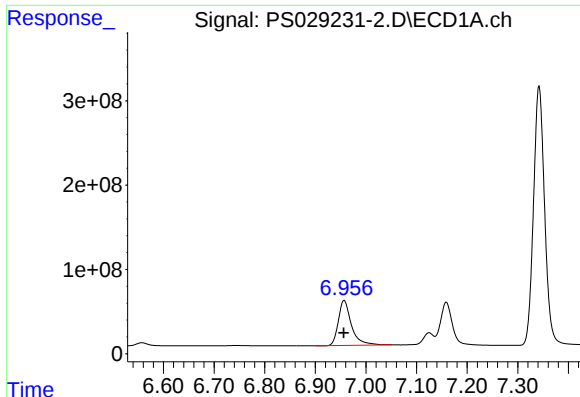
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 1217350018
Conc: 488.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

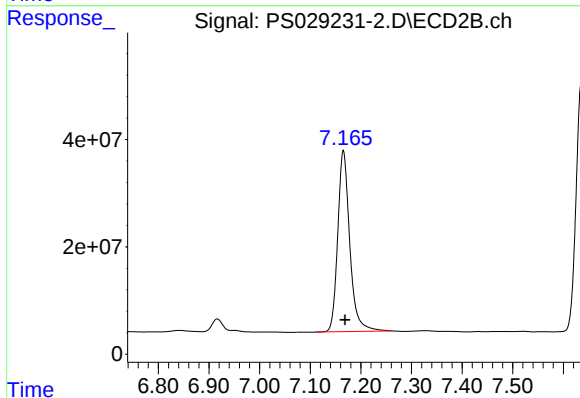
R.T.: 6.607 min
Delta R.T.: -0.003 min
Response: 992874017
Conc: 681.94 ng/ml



#3 4-Nitrophenol

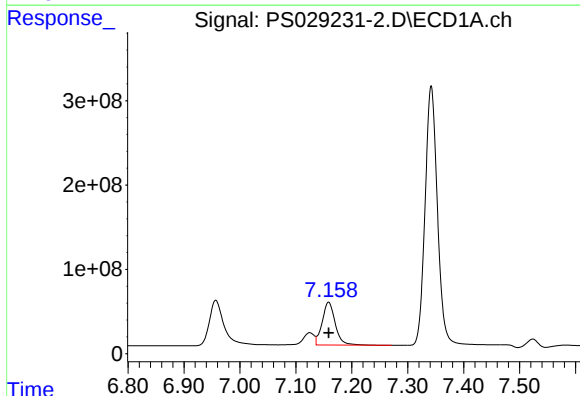
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 953451462
Conc: 664.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



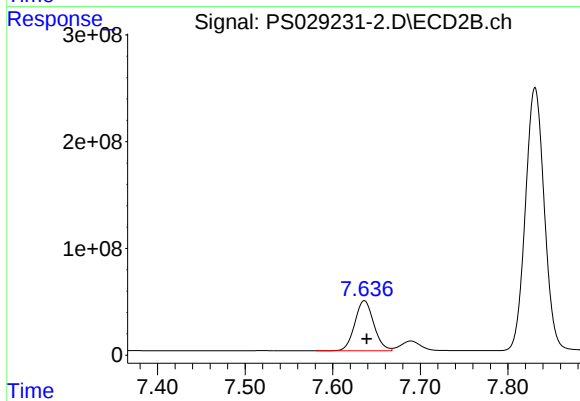
#3 4-Nitrophenol

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 556960276
Conc: 650.37 ng/ml



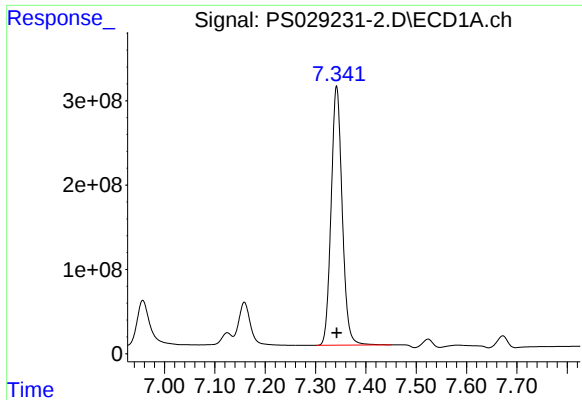
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 824038806
Conc: 494.46 ng/ml



#4 2,4-DCAA

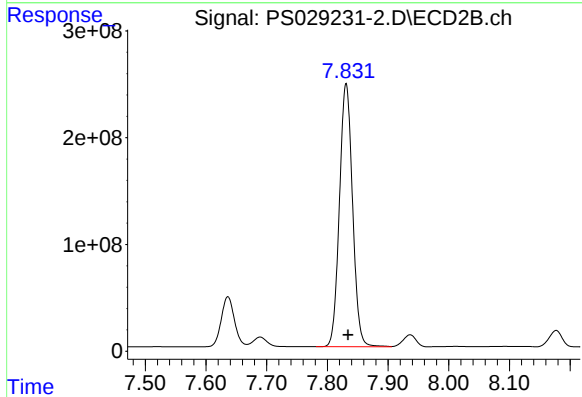
R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 705682211
Conc: 729.41 ng/ml



#5 DICAMBA

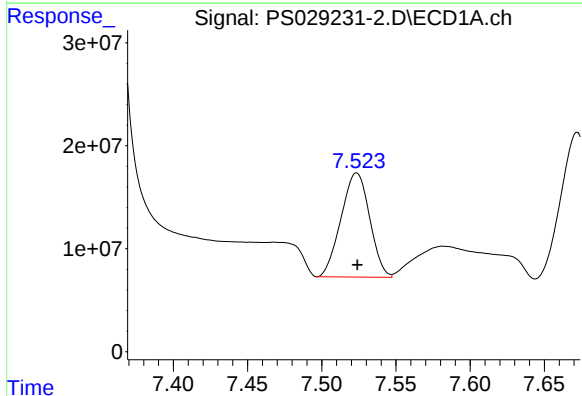
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 4692636620
Conc: 534.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



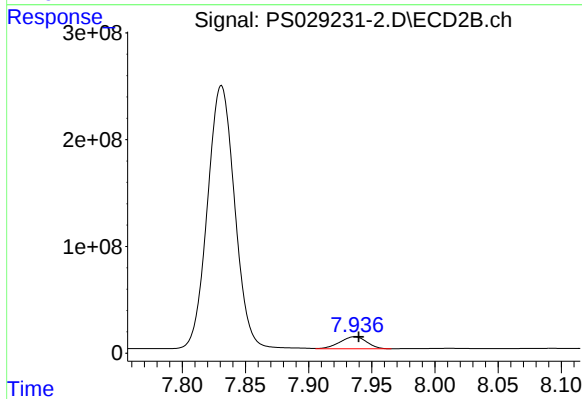
#5 DICAMBA

R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 3695959734
Conc: 699.60 ng/ml



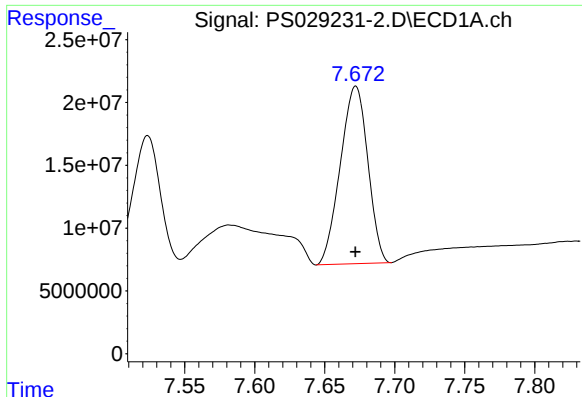
#6 MCP

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 135712700
Conc: 43.05 ug/ml



#6 MCP

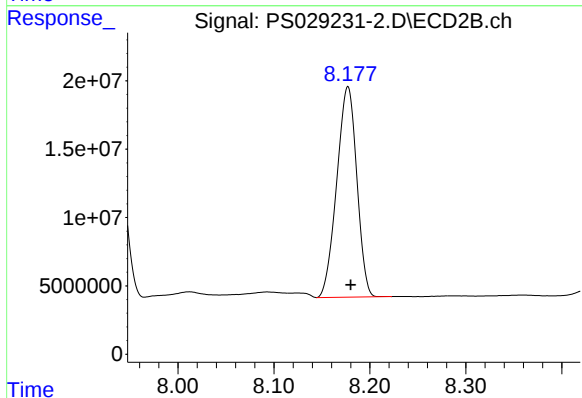
R.T.: 7.936 min
Delta R.T.: -0.003 min
Response: 164871326
Conc: 72.27 ug/ml



#7 MCPA

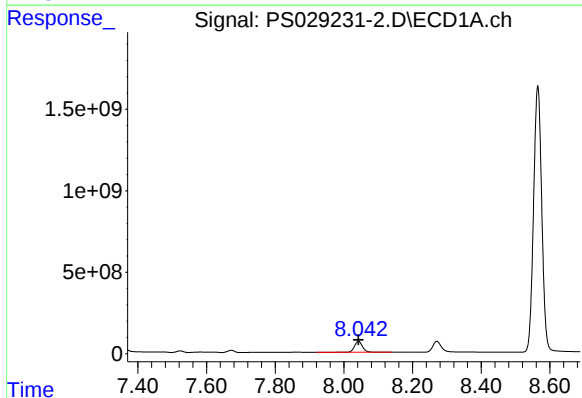
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 192903380
Conc: 42.98 ug/ml

Instrument :
ECD_S
ClientSampleId :



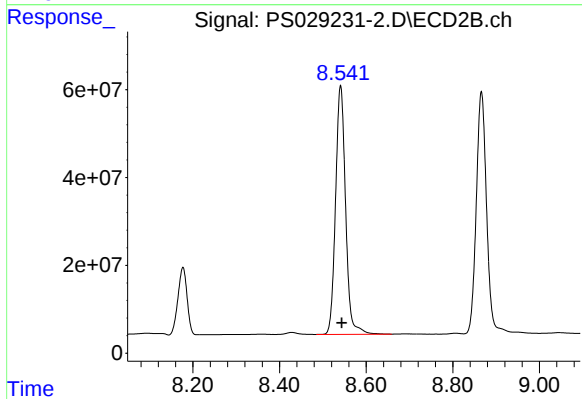
#7 MCPA

R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 223656421
Conc: 70.96 ug/ml



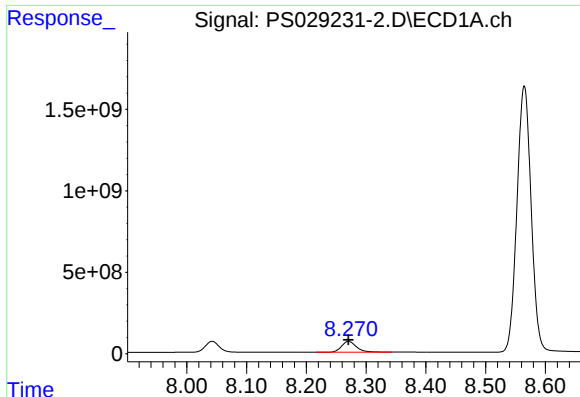
#8 DICHLORPROP

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 1131158881
Conc: 506.97 ng/ml



#8 DICHLORPROP

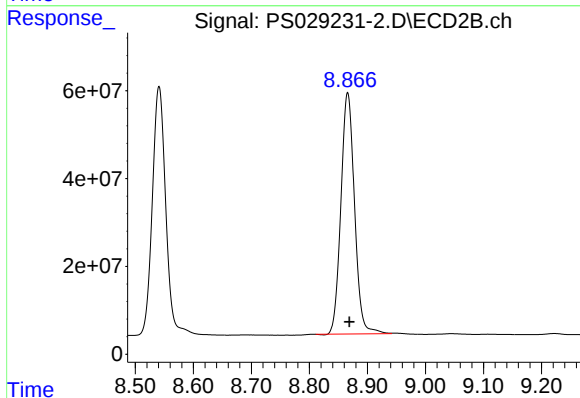
R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 911374512
Conc: 695.48 ng/ml



#9 2,4-D

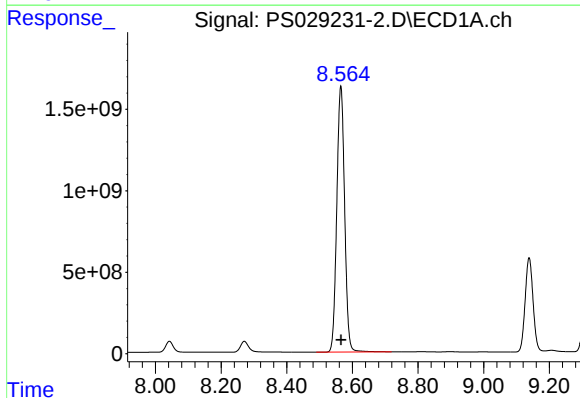
R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 1158296646
Conc: 509.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



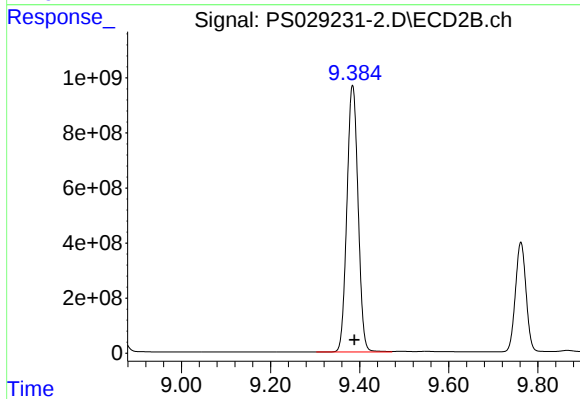
#9 2,4-D

R.T.: 8.866 min
Delta R.T.: -0.003 min
Response: 896435668
Conc: 683.37 ng/ml



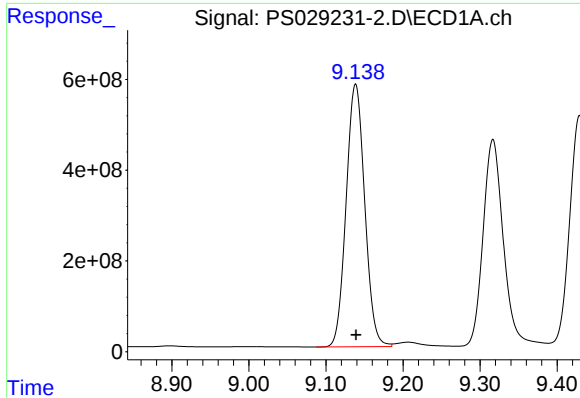
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 27075454601
Conc: 650.34 ng/ml



#10 Pentachlorophenol

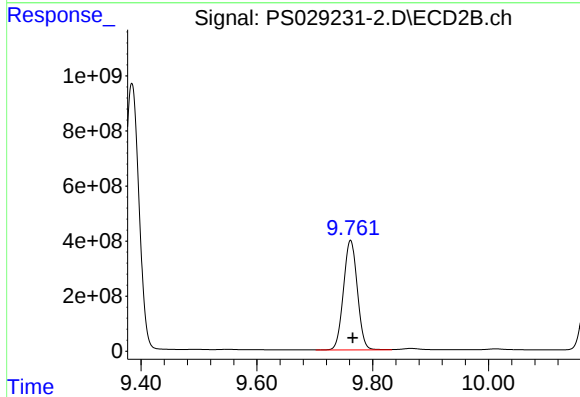
R.T.: 9.384 min
Delta R.T.: -0.004 min
Response: 16836487976
Conc: 707.67 ng/ml



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

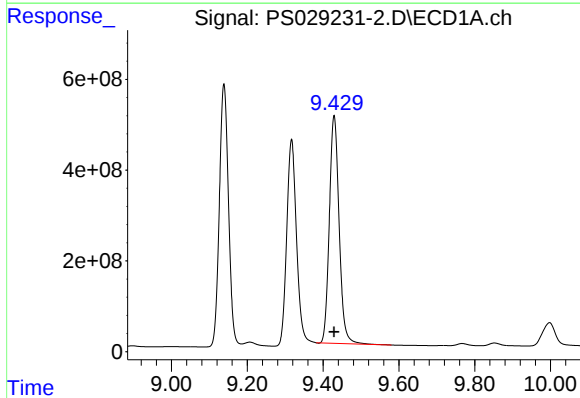
R.T.: 9.138 min
Delta R.T.: 0.000 min
Response: 9663864650
Conc: 599.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



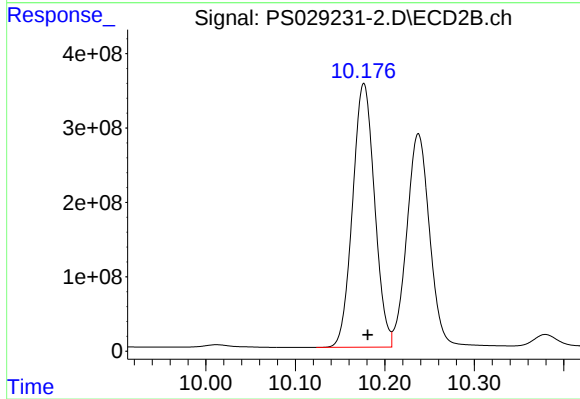
#11 2,4,5-TP (SILVEX)

R.T.: 9.762 min
Delta R.T.: -0.004 min
Response: 6605961607
Conc: 704.53 ng/ml



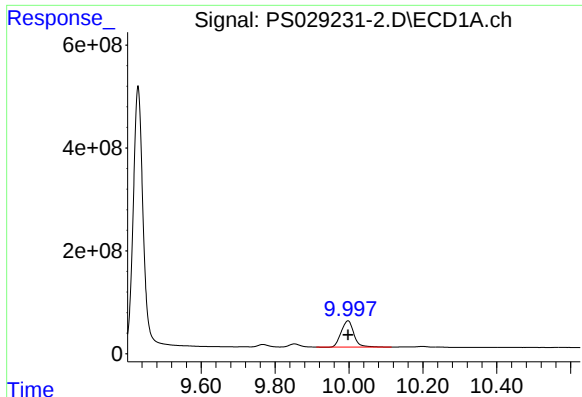
#12 2,4,5-T

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 8943098557
Conc: 587.48 ng/ml



#12 2,4,5-T

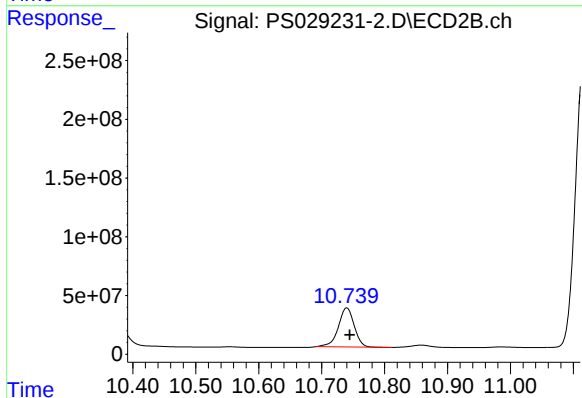
R.T.: 10.177 min
Delta R.T.: -0.004 min
Response: 6048930635
Conc: 699.02 ng/ml



#13 2,4-DB

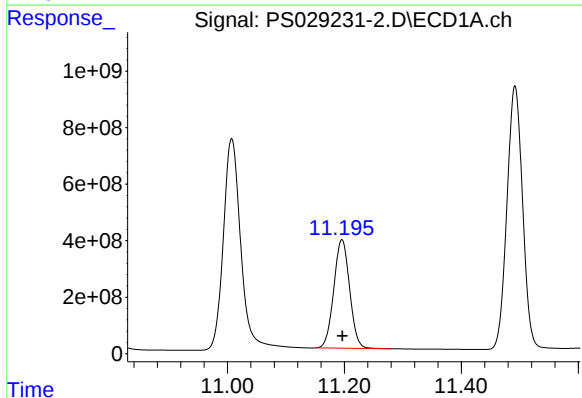
R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 1216509877
Conc: 503.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



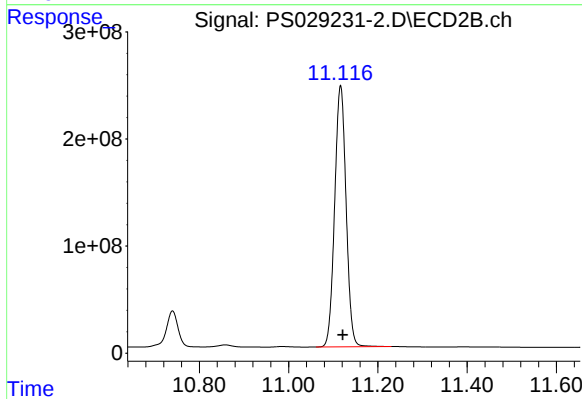
#13 2,4-DB

R.T.: 10.740 min
Delta R.T.: -0.005 min
Response: 583359297
Conc: 682.21 ng/ml



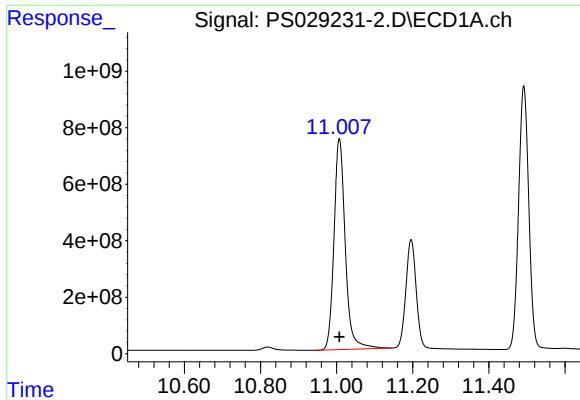
#14 DINOSEB

R.T.: 11.196 min
Delta R.T.: 0.000 min
Response: 7199497758
Conc: 566.63 ng/ml



#14 DINOSEB

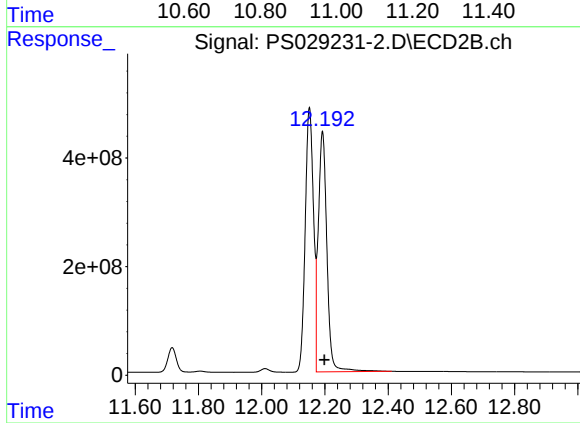
R.T.: 11.116 min
Delta R.T.: -0.005 min
Response: 4325520239
Conc: 667.97 ng/ml



#15 Picloram

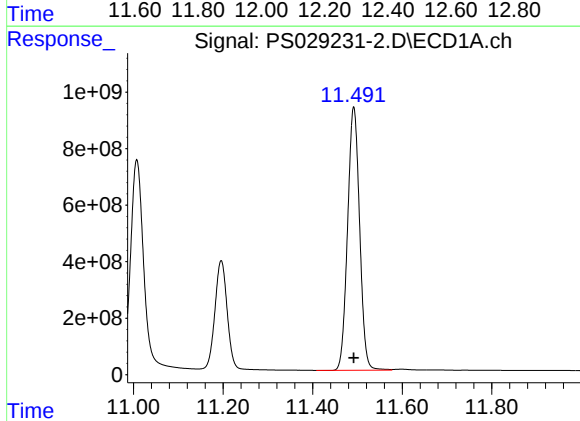
R.T.: 11.007 min
Delta R.T.: 0.000 min
Response: 15390861623
Conc: 588.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



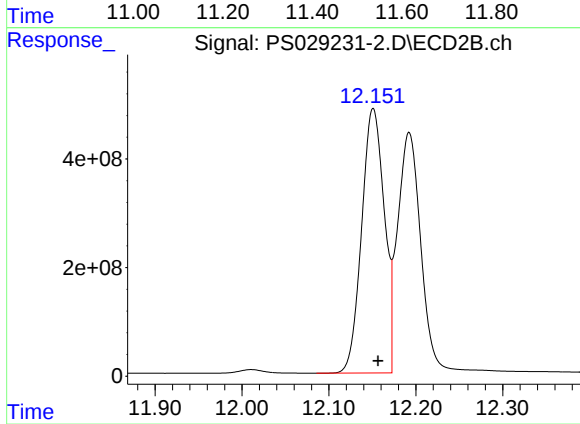
#15 Picloram

R.T.: 12.192 min
Delta R.T.: -0.006 min
Response: 8374339570
Conc: 667.80 ng/ml



#16 DCPA

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 17327937183
Conc: 662.52 ng/ml



#16 DCPA

R.T.: 12.151 min
Delta R.T.: -0.006 min
Response: 8825926771
Conc: 710.50 ng/ml