

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032525\
 Data File : PS029533-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2025 23:45
 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: Mar 25 06:53:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032525.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 25 06:49:36 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	7.153	7.579	3300.6E6	659.4E6	725.608	741.527
Target Compounds							
1) T	Dalapon	2.591	2.632	4378.8E6	1606.5E6	686.264	688.216
2) T	3,5-DICHL...	6.336	6.563	4147.0E6	933.7E6	693.039	688.712
3) T	4-Nitroph...	6.957	7.117	1473.3E6	505.9E6	721.227	697.980
5) T	DICAMBA	7.334	7.770	12968.0E6	3671.0E6	691.463	708.817
6) T	MCPD	7.514	7.874	933.4E6	166.0E6	71.232	71.488
7) T	MCPA	7.662	8.111	1183.5E6	205.4E6	70.180	71.457
8) T	DICHLORPROP	8.034	8.473	3183.8E6	830.2E6	678.029	695.214
9) T	2,4-D	8.266	8.796	3282.6E6	861.3E6	717.816	702.143
10) T	Pentachlo...	8.557	9.306	44633.0E6	17101.6E6	723.036	715.293
11) T	2,4,5-TP ...	9.128	9.683	18087.8E6	6545.3E6	698.794	719.222
12) T	2,4,5-T	9.421	10.094	18419.7E6	5609.2E6	714.826	731.463
13) T	2,4-DB	9.991	10.655	2477.8E6	548.7E6	744.202	725.224
14) T	DINOSEB	11.180	11.027	13121.4E6	4312.2E6	695.474	713.446
15) T	Picloram	10.999	12.094	21202.8E6	7764.2E6	742.516	746.479
16) T	DCPA	11.477	12.055	22140.6E6	8929.8E6	707.481	728.235

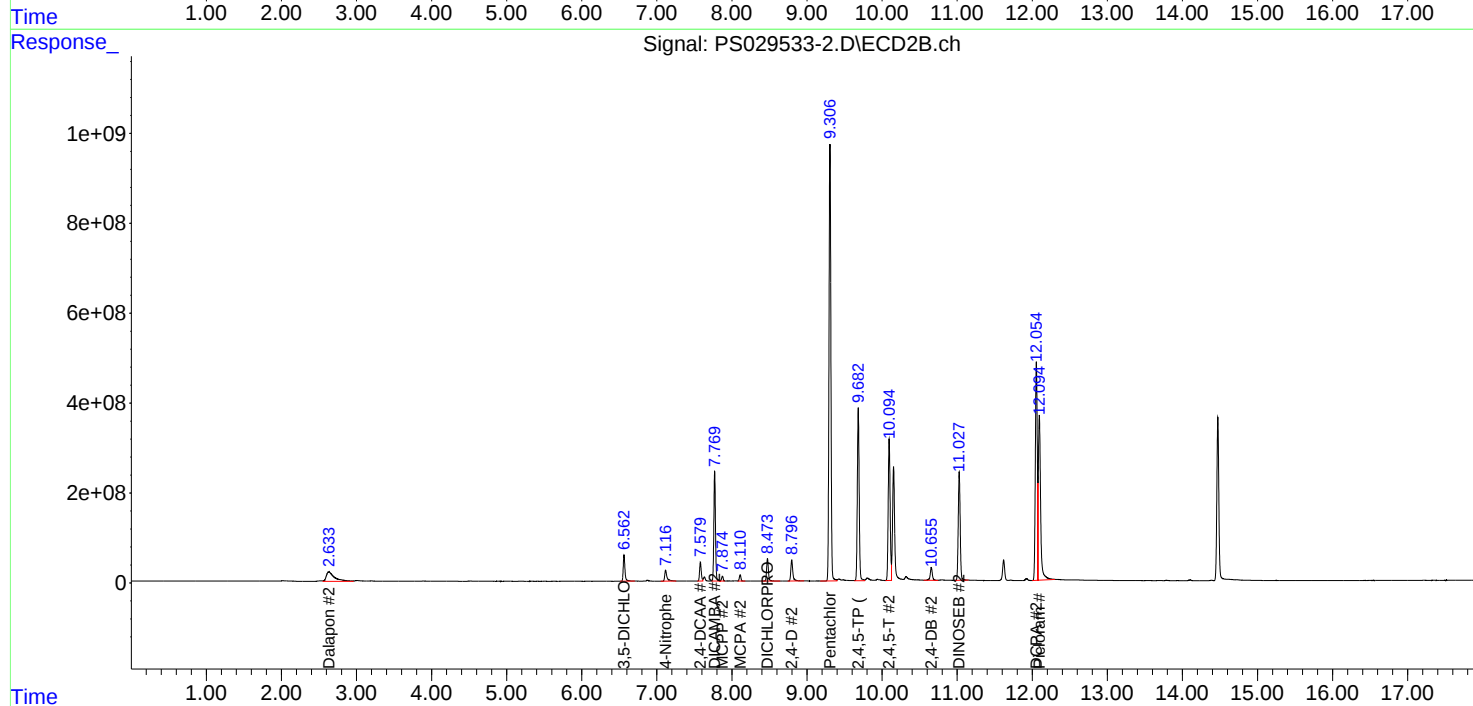
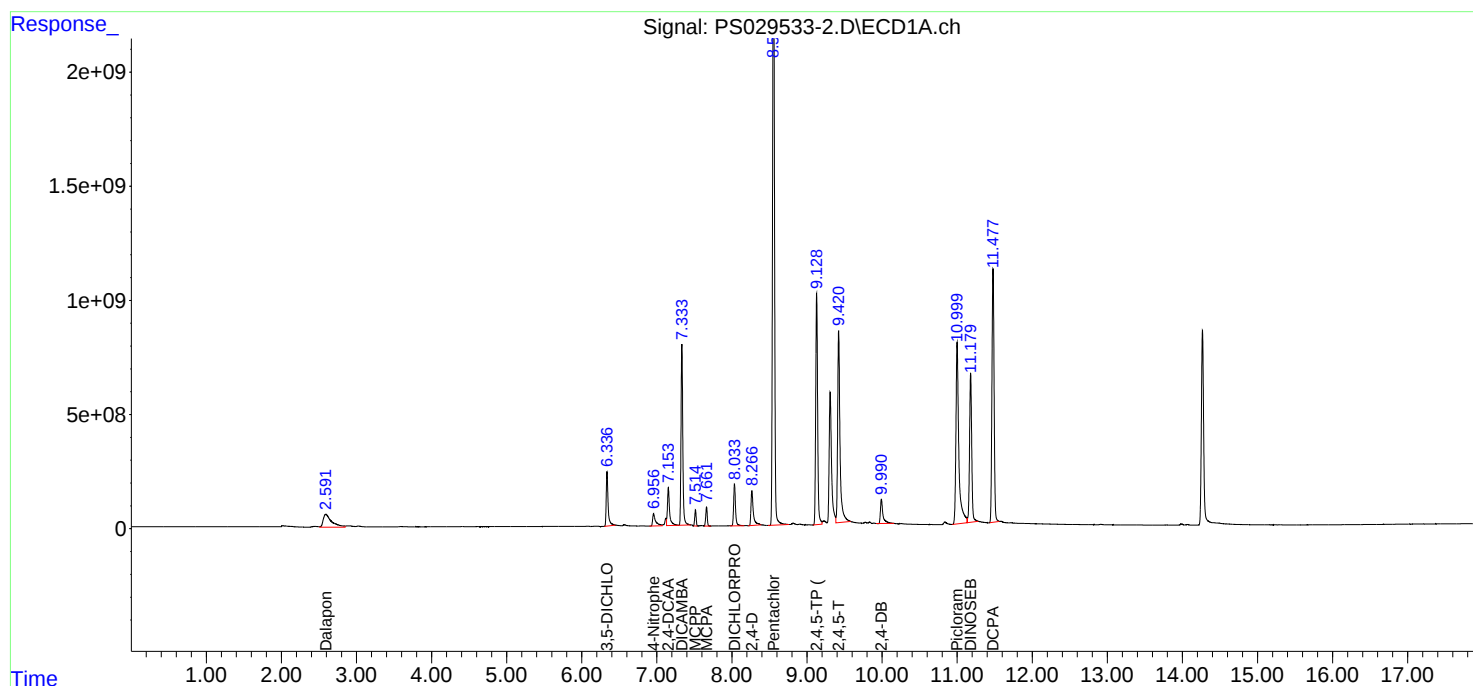
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

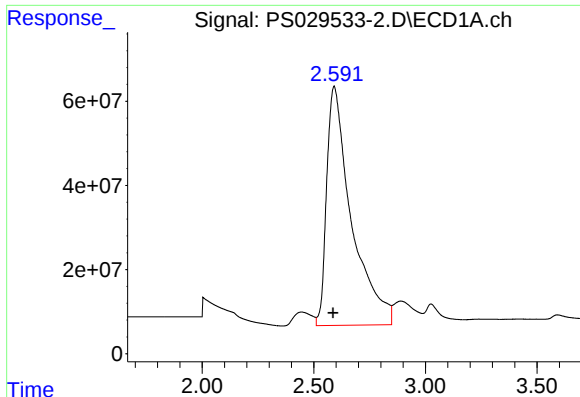
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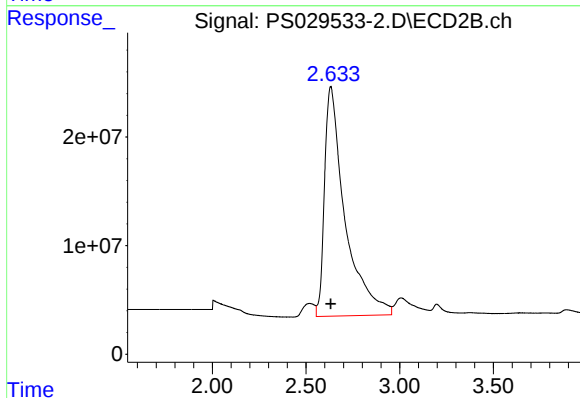




#1 Dalapon

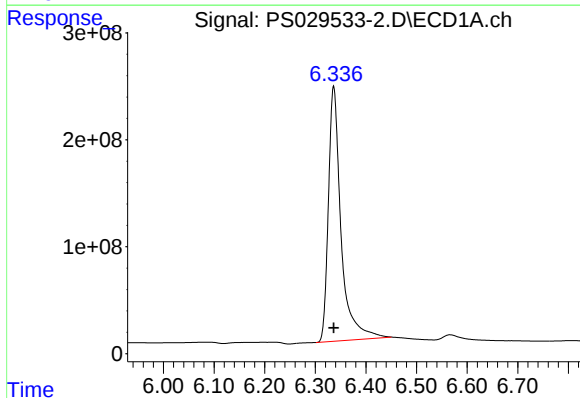
R.T.: 2.591 min
Delta R.T.: 0.005 min
Response: 4378788310
Conc: 686.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



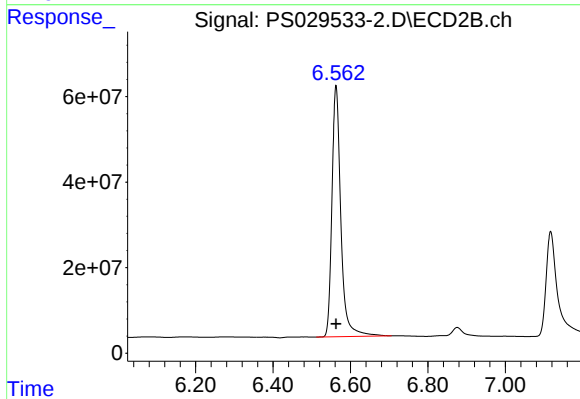
#1 Dalapon

R.T.: 2.632 min
Delta R.T.: 0.001 min
Response: 1606508662
Conc: 688.22 ng/ml



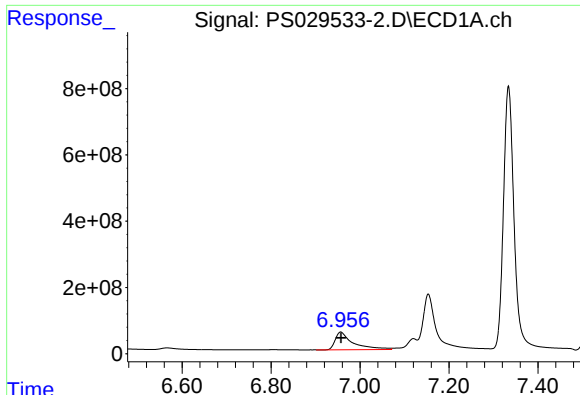
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 4146958642
Conc: 693.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

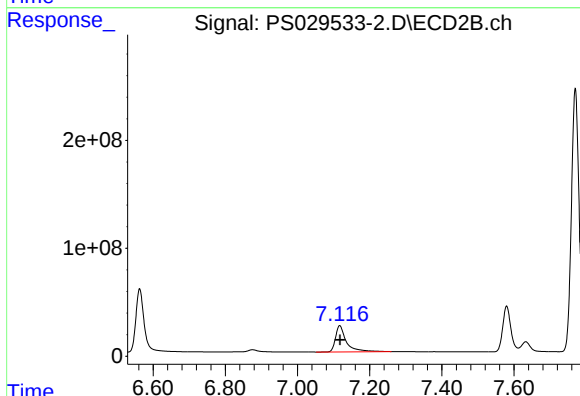
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 933712176
Conc: 688.71 ng/ml



#3 4-Nitrophenol

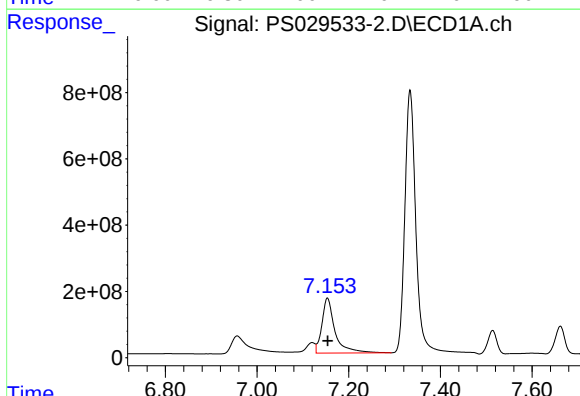
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 1473321548
Conc: 721.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



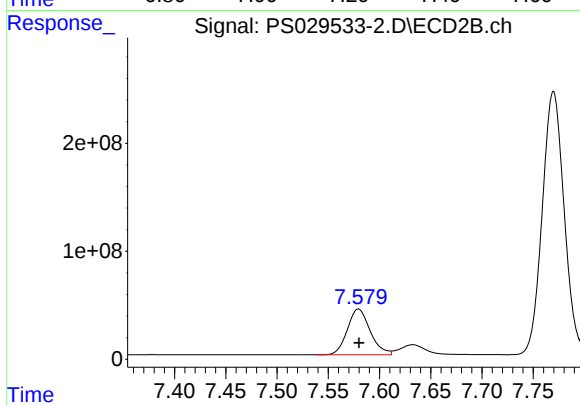
#3 4-Nitrophenol

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 505920460
Conc: 697.98 ng/ml



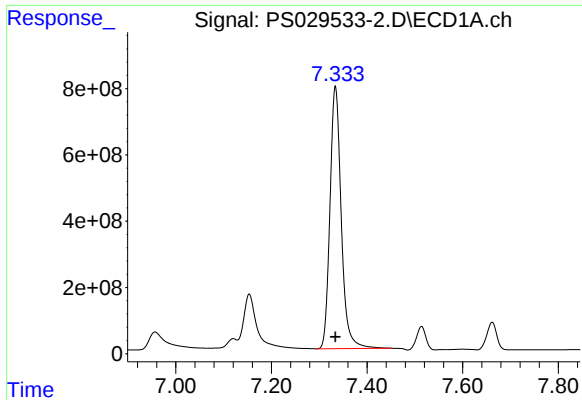
#4 2,4-DCAA

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 3300619589
Conc: 725.61 ng/ml



#4 2,4-DCAA

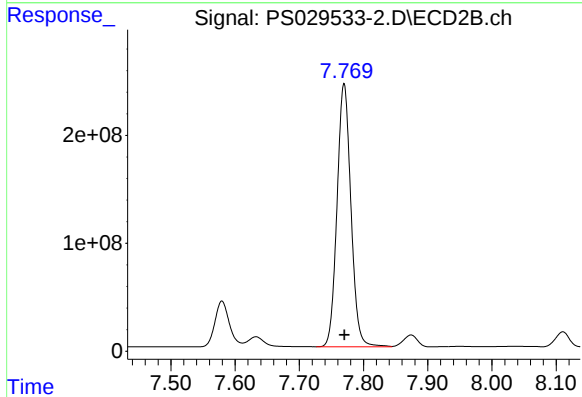
R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 659420033
Conc: 741.53 ng/ml



#5 DICAMBA

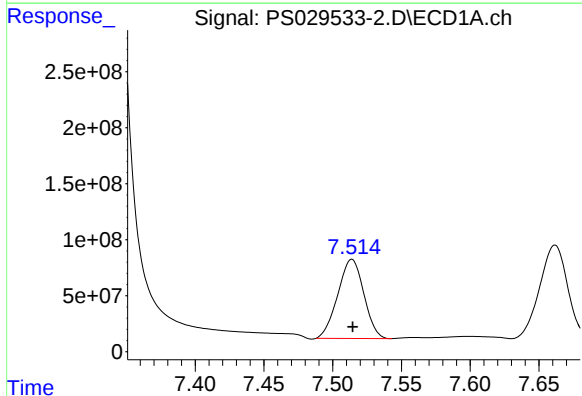
R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 12967965304
Conc: 691.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



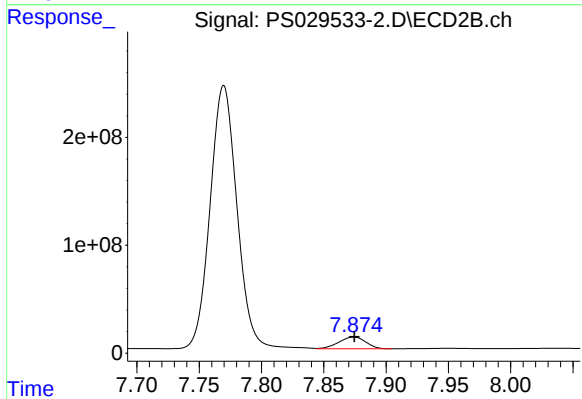
#5 DICAMBA

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 3671036593
Conc: 708.82 ng/ml



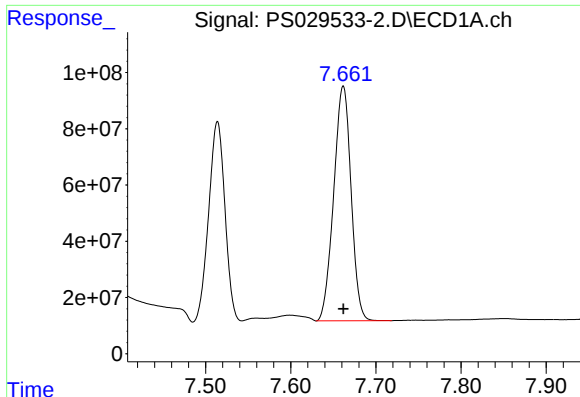
#6 MCP

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 933376470
Conc: 71.23 ug/ml



#6 MCP

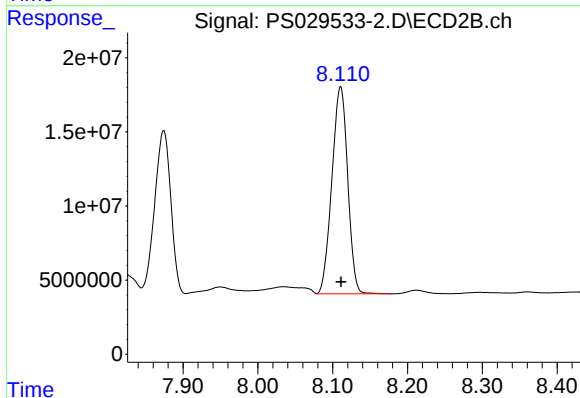
R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 165977658
Conc: 71.49 ug/ml



#7 MCPA

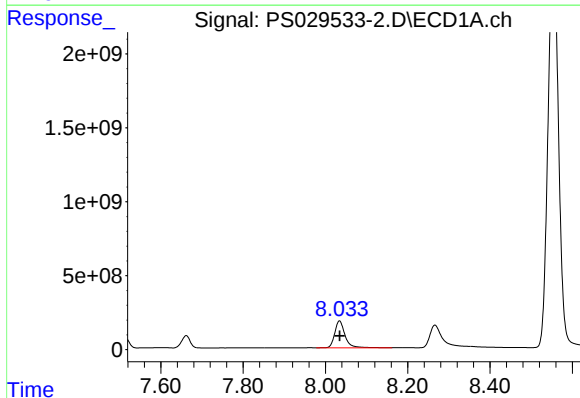
R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 1183502951
Conc: 70.18 ug/ml

Instrument :
ECD_S
ClientSampleId :



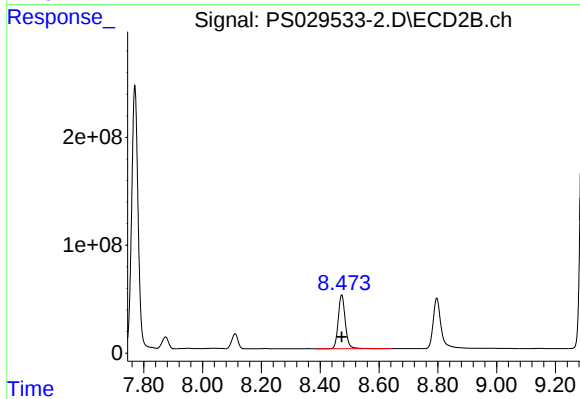
#7 MCPA

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 205375102
Conc: 71.46 ug/ml



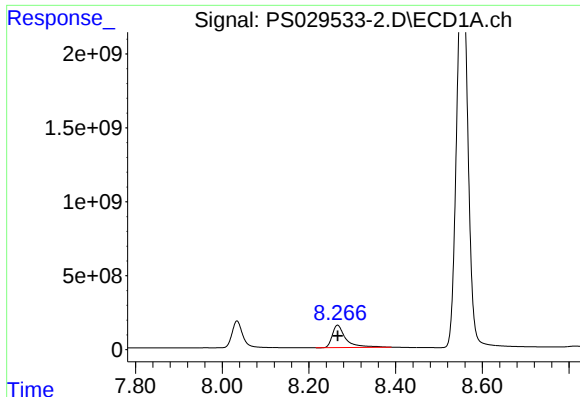
#8 DICHLORPROP

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 3183784917
Conc: 678.03 ng/ml



#8 DICHLORPROP

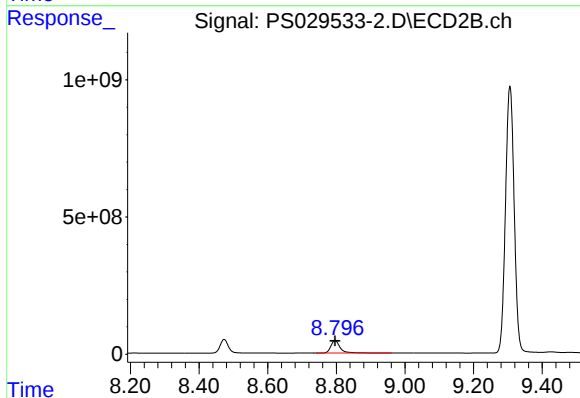
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 830164397
Conc: 695.21 ng/ml



#9 2,4-D

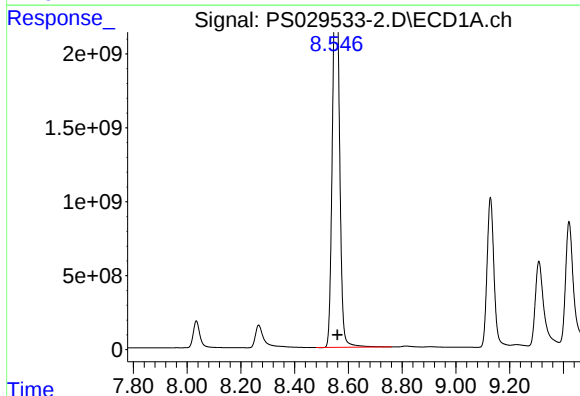
R.T.: 8.266 min
Delta R.T.: 0.000 min
Response: 3282646267
Conc: 717.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



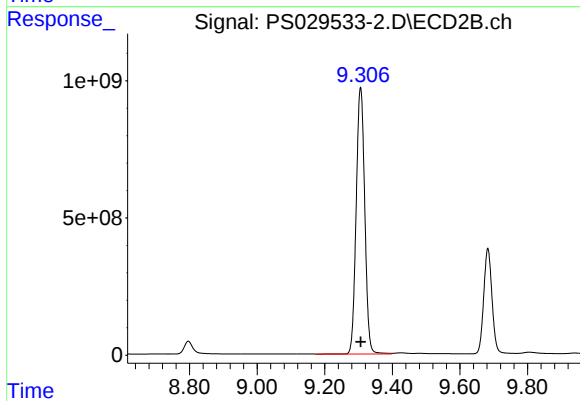
#9 2,4-D

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 861275895
Conc: 702.14 ng/ml



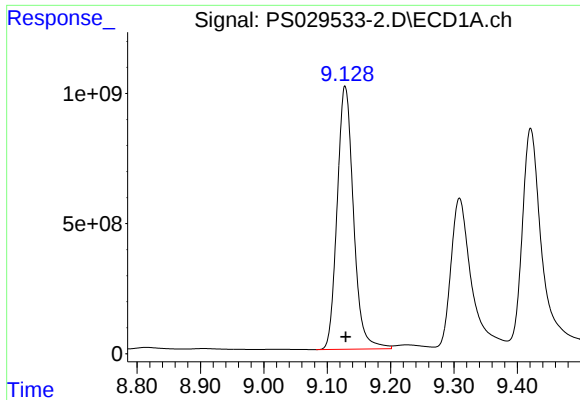
#10 Pentachlorophenol

R.T.: 8.557 min
Delta R.T.: -0.002 min
Response: 44633035568
Conc: 723.04 ng/ml



#10 Pentachlorophenol

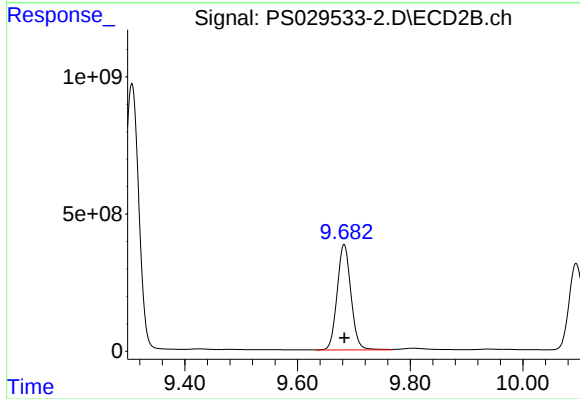
R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 17101613875
Conc: 715.29 ng/ml



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

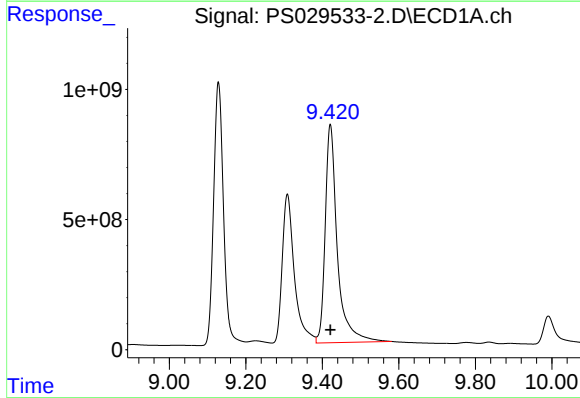
R.T.: 9.128 min
Delta R.T.: -0.001 min
Response: 18087839931
Conc: 698.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



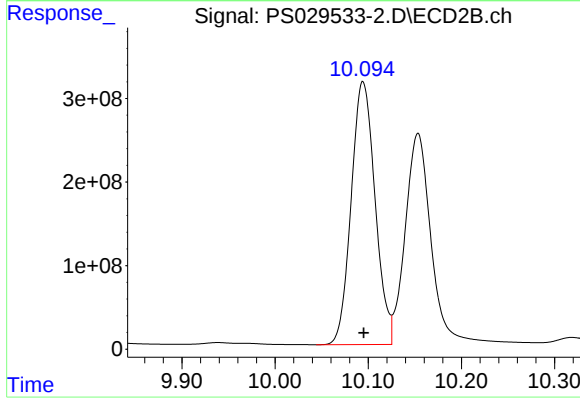
#11 2,4,5-TP (SILVEX)

R.T.: 9.683 min
Delta R.T.: 0.000 min
Response: 6545286716
Conc: 719.22 ng/ml



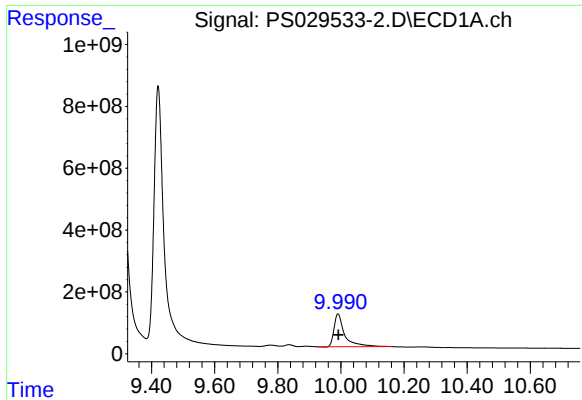
#12 2,4,5-T

R.T.: 9.421 min
Delta R.T.: 0.000 min
Response: 18419652374
Conc: 714.83 ng/ml



#12 2,4,5-T

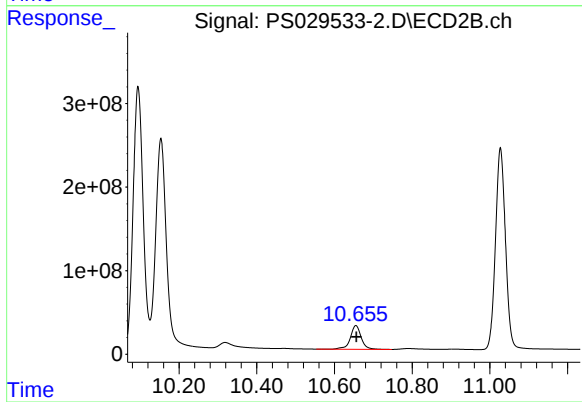
R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 5609218456
Conc: 731.46 ng/ml



#13 2,4-DB

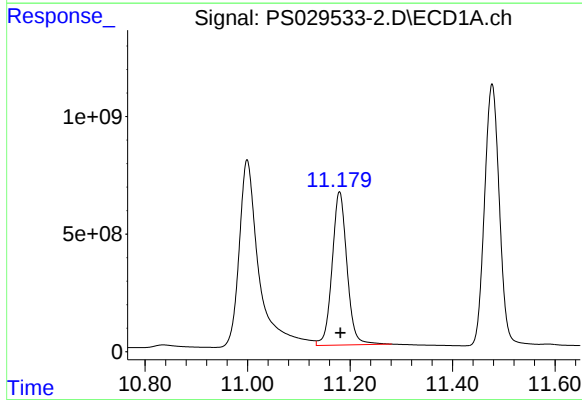
R.T.: 9.991 min
Delta R.T.: -0.002 min
Response: 2477767623
Conc: 744.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



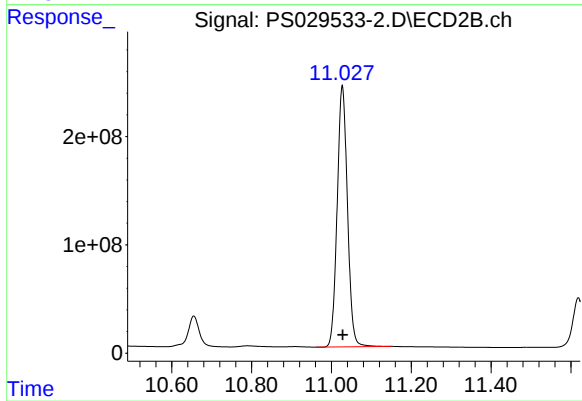
#13 2,4-DB

R.T.: 10.655 min
Delta R.T.: -0.001 min
Response: 548710836
Conc: 725.22 ng/ml



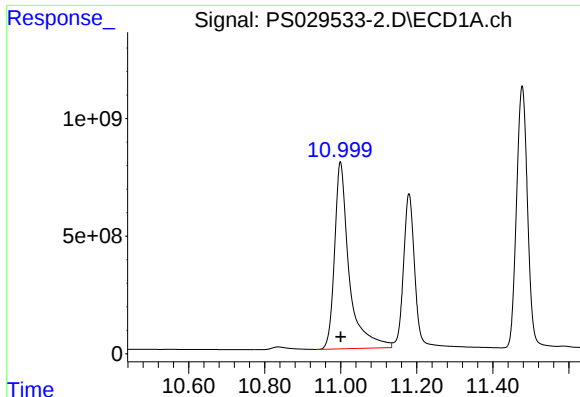
#14 DINOSEB

R.T.: 11.180 min
Delta R.T.: -0.002 min
Response: 13121411411
Conc: 695.47 ng/ml



#14 DINOSEB

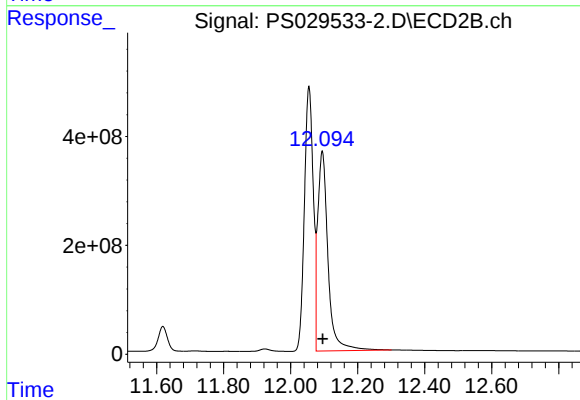
R.T.: 11.027 min
Delta R.T.: -0.001 min
Response: 4312241810
Conc: 713.45 ng/ml



#15 Picloram

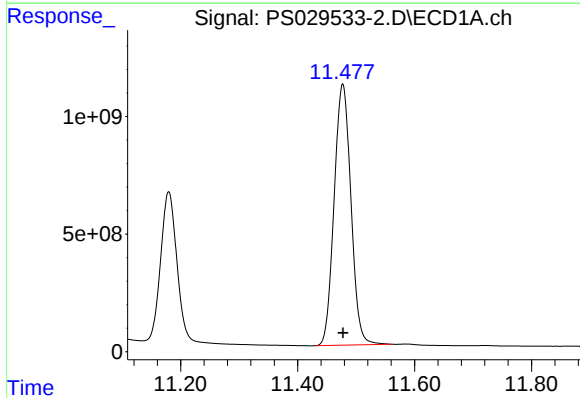
R.T.: 10.999 min
Delta R.T.: 0.000 min
Response: 21202782018
Conc: 742.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



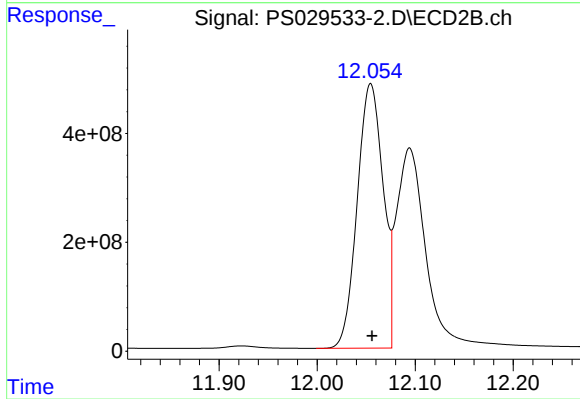
#15 Picloram

R.T.: 12.094 min
Delta R.T.: -0.001 min
Response: 7764168996
Conc: 746.48 ng/ml



#16 DCPA

R.T.: 11.477 min
Delta R.T.: 0.000 min
Response: 22140571967
Conc: 707.48 ng/ml



#16 DCPA

R.T.: 12.055 min
Delta R.T.: -0.001 min
Response: 8929783369
Conc: 728.24 ng/ml