

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080425\
 Data File : PS031353-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 11:49
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 01:45:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 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	7.303	7.750	2134.1E6	563.4E6	732.506	674.656
Target Compounds							
1) T	Dalapon	2.679	2.692	3094.2E6	1458.4E6	641.344	593.770
2) T	3,5-DICHL...	6.466	6.698	725.4E6	784.5E6	170.165	607.099 #
3) T	4-Nitroph...	7.103	7.289	761.3E6	740.6E6	747.681	573.681
5) T	DICAMBA	7.490	7.949	8252.9E6	2997.5E6	638.739	552.964
6) T	MCPD	7.670	0.000	283.7E6	0	35.269	N.D. #
7) T	MCPA	7.820	8.296	860.1E6	151.6E6	87.982	58.447 #
8) T	DICHLORPROP	8.199	8.669	2656.0E6	766.3E6	873.688	589.464 #
9) T	2,4-D	8.433	9.007	2261.3E6	849.0E6	871.962	608.361 #
10) T	Pentachlo...	8.732	9.523	32000.1E6	21420.1E6	703.628	639.475
11) T	2,4,5-TP ...	9.312	9.907	11985.0E6	7837.6E6	719.335	616.999
12) T	2,4,5-T	9.608	10.335	10389.0E6	7205.9E6	781.083	617.756
13) T	2,4-DB	10.184	10.904	1407.1E6	575.1E6	805.308	595.419 #
14) T	DINOSEB	11.390	11.285	8164.6E6	5586.1E6	712.224	598.087
15) T	Picloram	11.210	12.402	8116.7E6	10683.8E6	693.166	624.968
16) T	DCPA	11.690	12.328	13761.1E6	11923.4E6	663.628	639.262

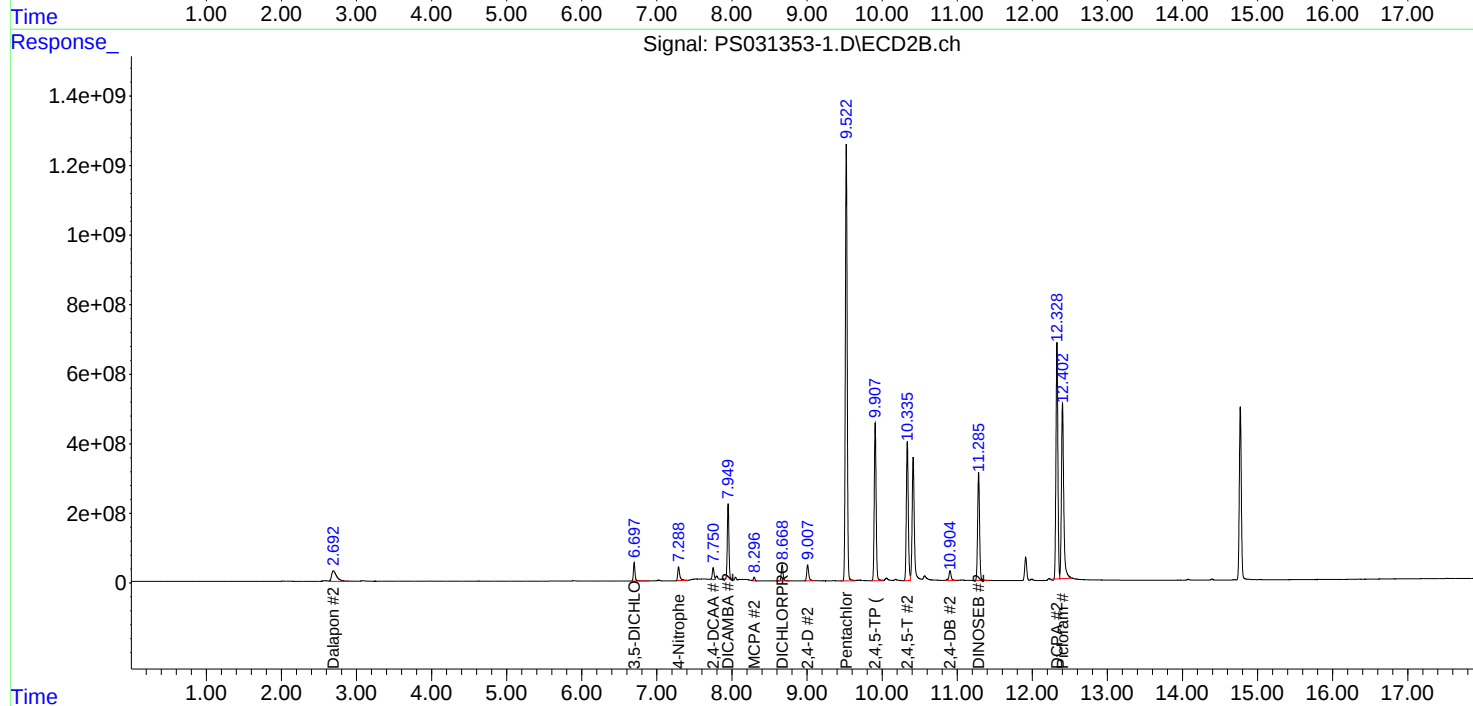
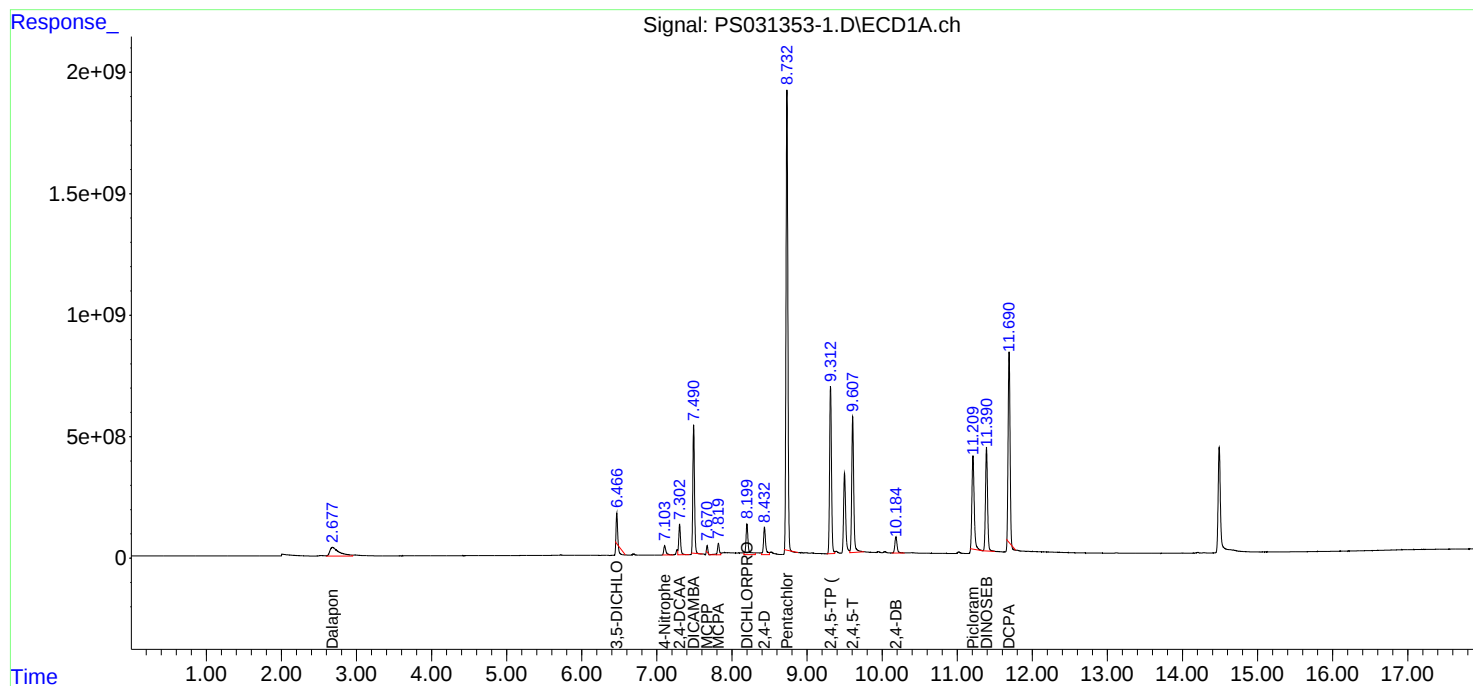
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

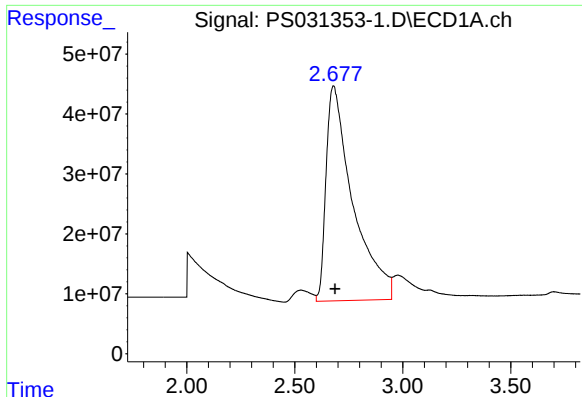
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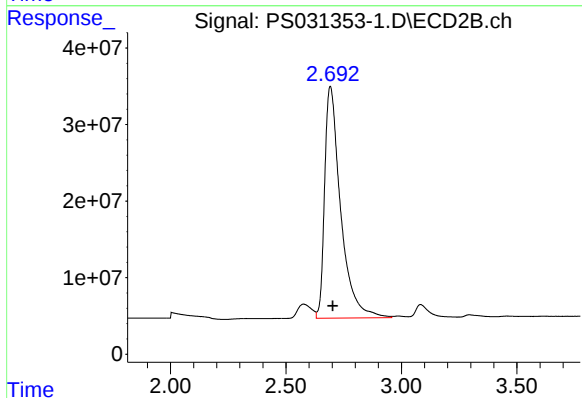




#1 Dalapon

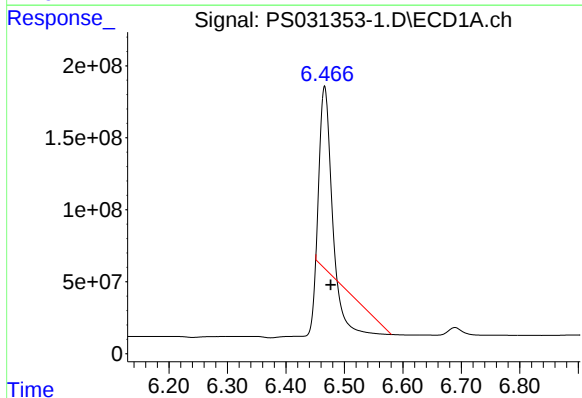
R.T.: 2.679 min
Delta R.T.: -0.008 min
Response: 3094204648
Conc: 641.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



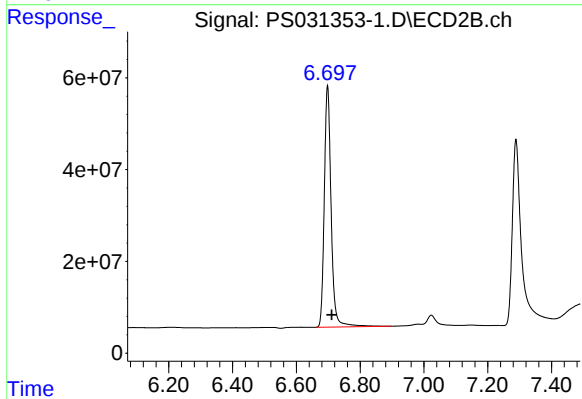
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: -0.011 min
Response: 1458409012
Conc: 593.77 ng/ml



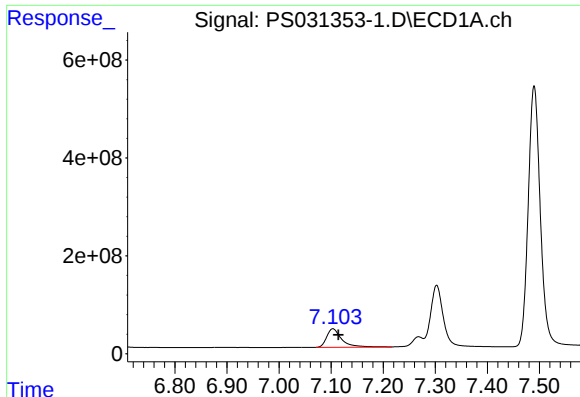
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 725401202
Conc: 170.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

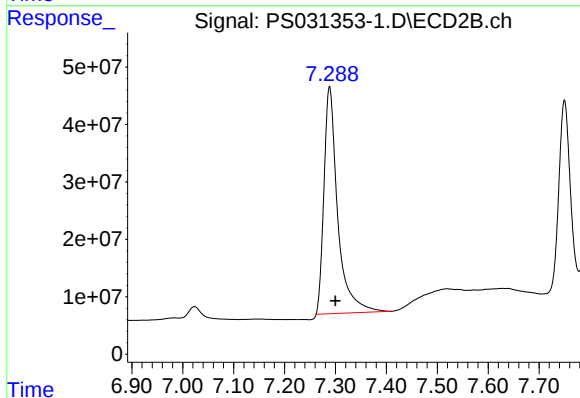
R.T.: 6.698 min
Delta R.T.: -0.013 min
Response: 784536858
Conc: 607.10 ng/ml



#3 4-Nitrophenol

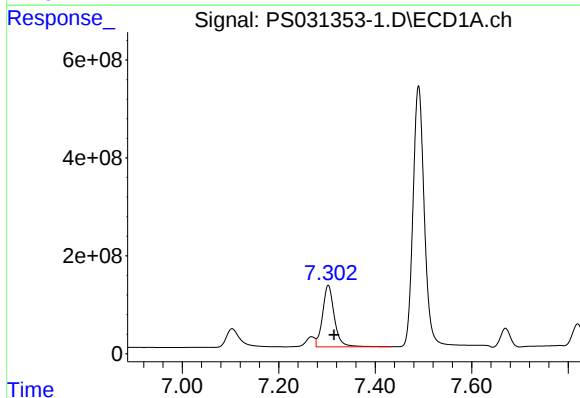
R.T.: 7.103 min
Delta R.T.: -0.011 min
Response: 761289540
Conc: 747.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



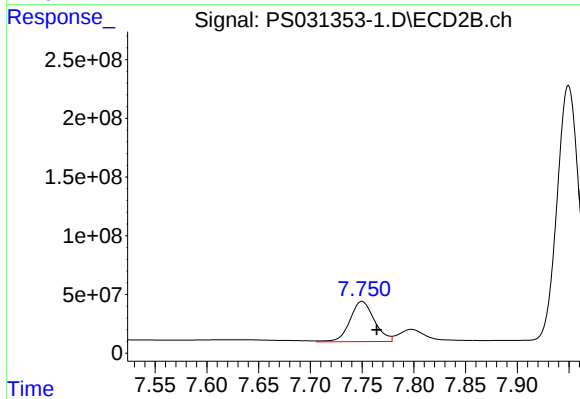
#3 4-Nitrophenol

R.T.: 7.289 min
Delta R.T.: -0.012 min
Response: 740571801
Conc: 573.68 ng/ml



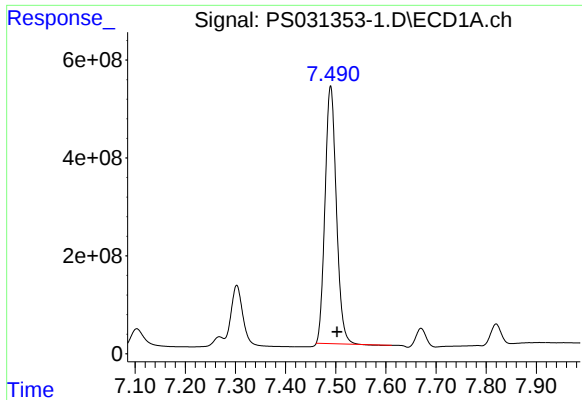
#4 2,4-DCAA

R.T.: 7.303 min
Delta R.T.: -0.012 min
Response: 2134086692
Conc: 732.51 ng/ml



#4 2,4-DCAA

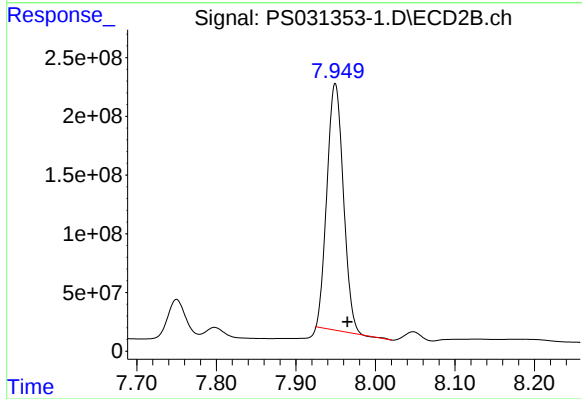
R.T.: 7.750 min
Delta R.T.: -0.014 min
Response: 563392841
Conc: 674.66 ng/ml



#5 DICAMBA

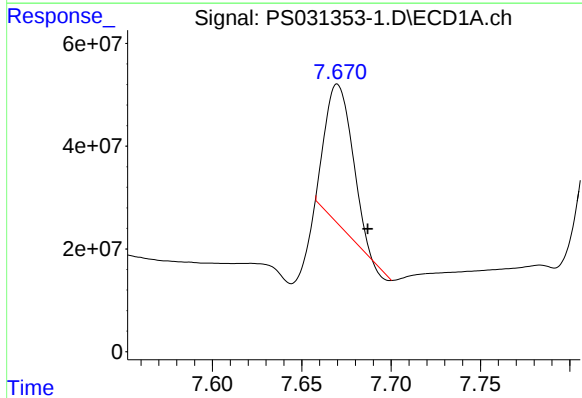
R.T.: 7.490 min
Delta R.T.: -0.013 min
Response: 8252886341
Conc: 638.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



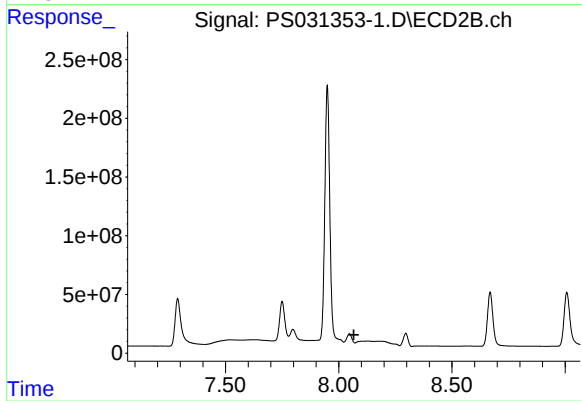
#5 DICAMBA

R.T.: 7.949 min
Delta R.T.: -0.015 min
Response: 2997535172
Conc: 552.96 ng/ml



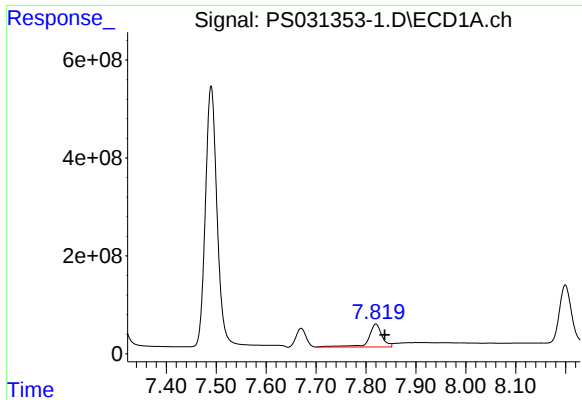
#6 MCP

R.T.: 7.670 min
Delta R.T.: -0.017 min
Response: 283657598
Conc: 35.27 ug/ml



#6 MCP

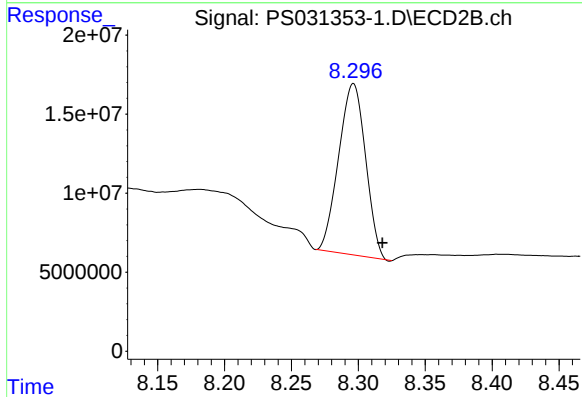
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#7 MCPA

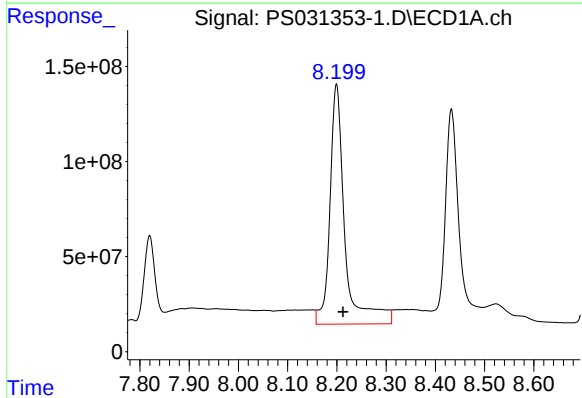
R.T.: 7.820 min
Delta R.T.: -0.018 min
Response: 860112700
Conc: 87.98 ug/ml

Instrument :
ECD_S
ClientSampleId :



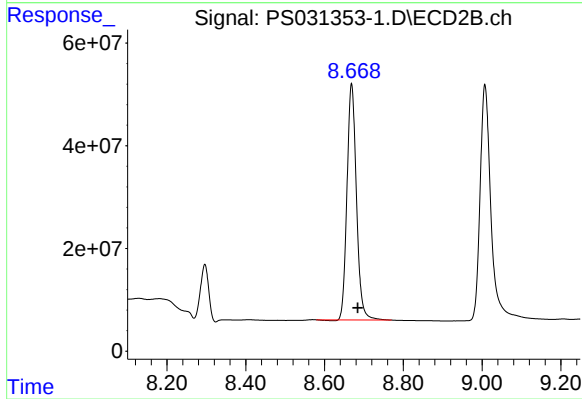
#7 MCPA

R.T.: 8.296 min
Delta R.T.: -0.022 min
Response: 151608891
Conc: 58.45 ug/ml



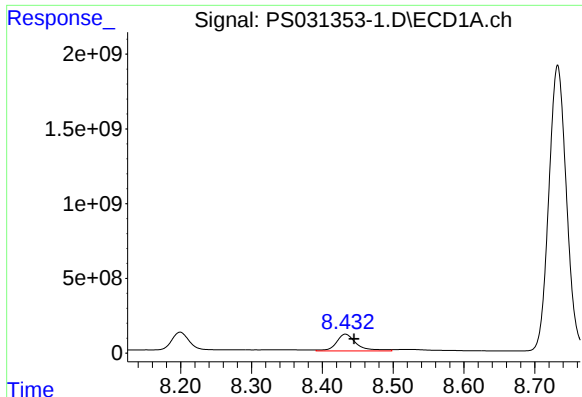
#8 DICHLORPROP

R.T.: 8.199 min
Delta R.T.: -0.014 min
Response: 2656021083
Conc: 873.69 ng/ml



#8 DICHLORPROP

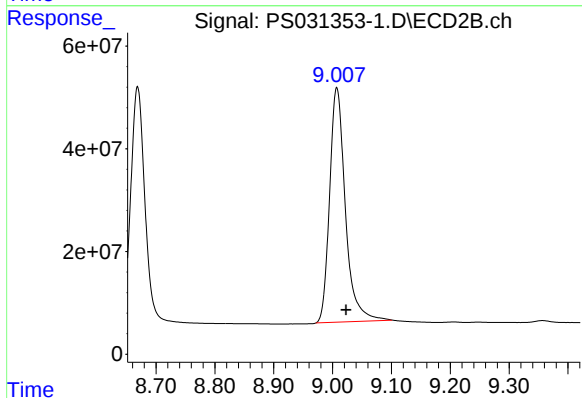
R.T.: 8.669 min
Delta R.T.: -0.016 min
Response: 766337696
Conc: 589.46 ng/ml



#9 2,4-D

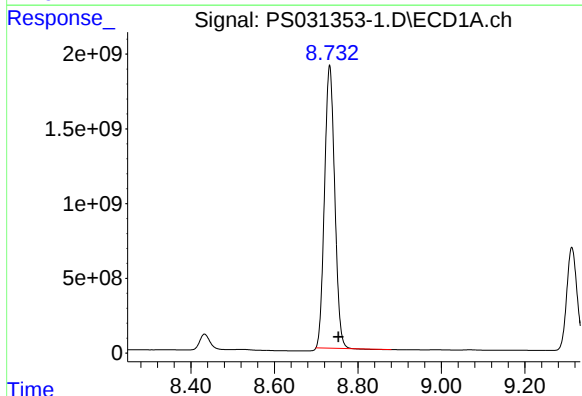
R.T.: 8.433 min
Delta R.T.: -0.012 min
Response: 2261293753
Conc: 871.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



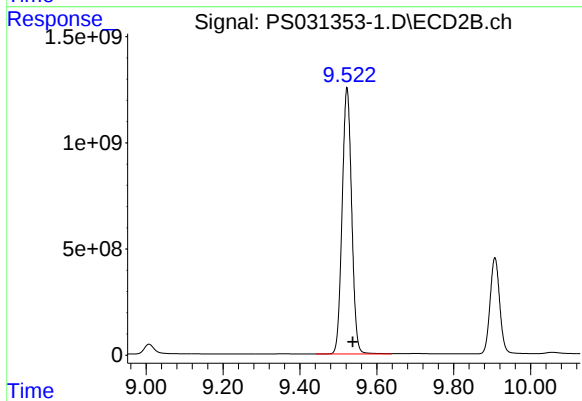
#9 2,4-D

R.T.: 9.007 min
Delta R.T.: -0.016 min
Response: 848985619
Conc: 608.36 ng/ml



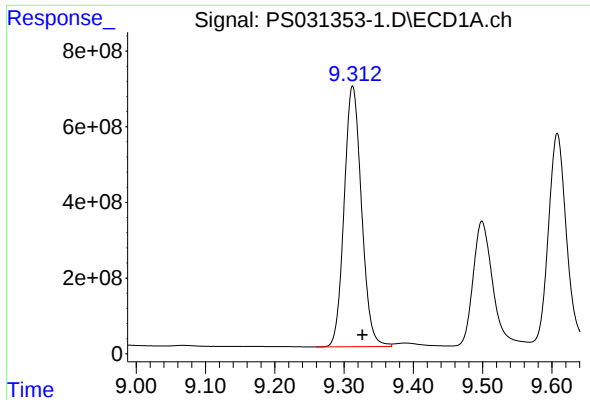
#10 Pentachlorophenol

R.T.: 8.732 min
Delta R.T.: -0.021 min
Response: 32000105388
Conc: 703.63 ng/ml



#10 Pentachlorophenol

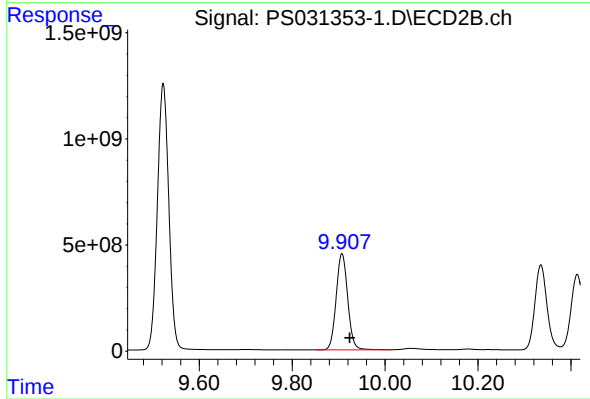
R.T.: 9.523 min
Delta R.T.: -0.015 min
Response: 21420098160
Conc: 639.47 ng/ml



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

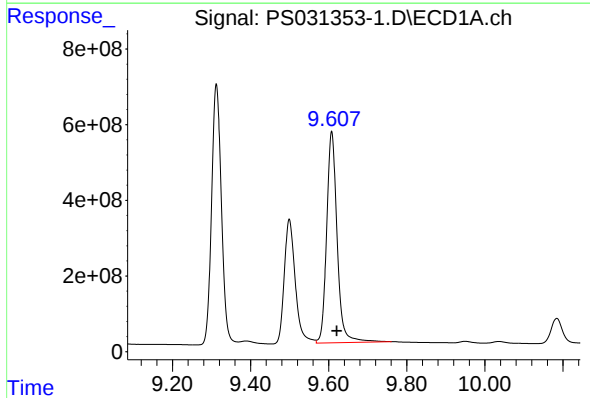
R.T.: 9.312 min
Delta R.T.: -0.014 min
Response: 11985030793
Conc: 719.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



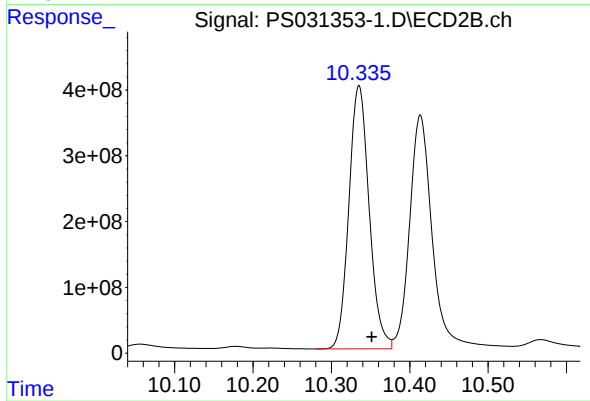
#11 2,4,5-TP (SILVEX)

R.T.: 9.907 min
Delta R.T.: -0.017 min
Response: 7837609960
Conc: 617.00 ng/ml



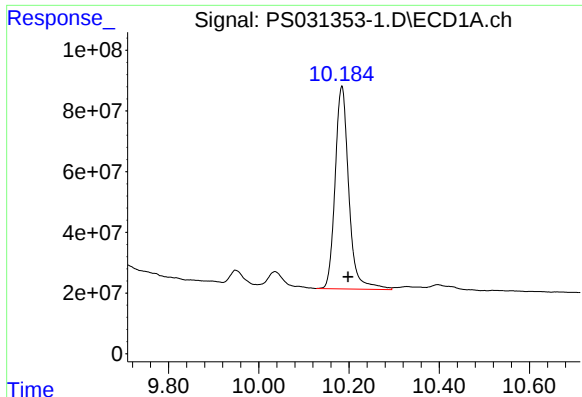
#12 2,4,5-T

R.T.: 9.608 min
Delta R.T.: -0.013 min
Response: 10388974962
Conc: 781.08 ng/ml



#12 2,4,5-T

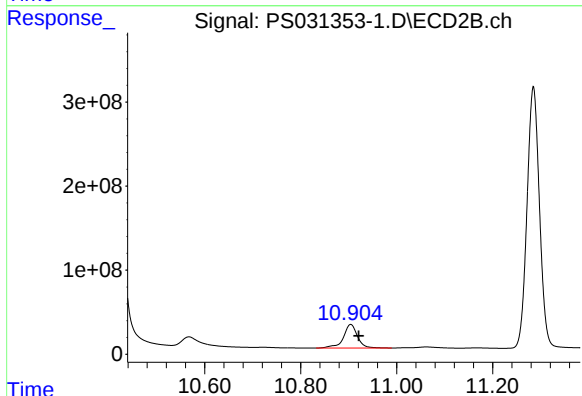
R.T.: 10.335 min
Delta R.T.: -0.016 min
Response: 7205913985
Conc: 617.76 ng/ml



#13 2,4-DB

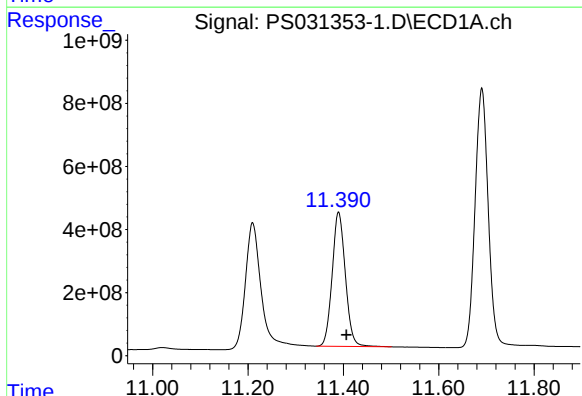
R.T.: 10.184 min
Delta R.T.: -0.014 min
Response: 1407077000
Conc: 805.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



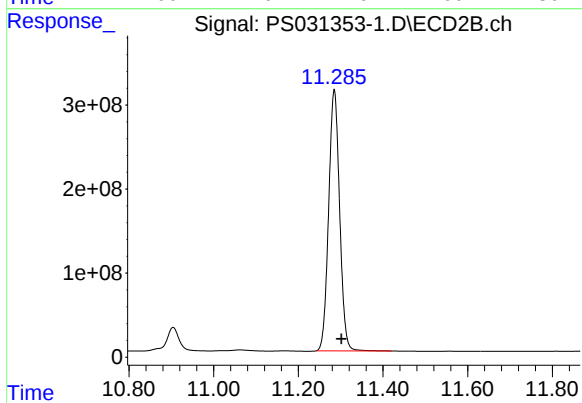
#13 2,4-DB

R.T.: 10.904 min
Delta R.T.: -0.017 min
Response: 575088924
Conc: 595.42 ng/ml



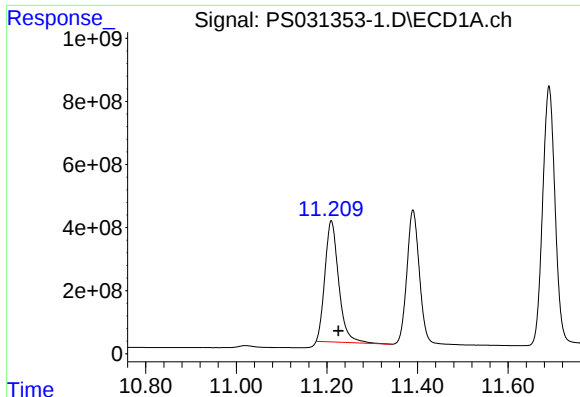
#14 DINOSEB

R.T.: 11.390 min
Delta R.T.: -0.016 min
Response: 8164609335
Conc: 712.22 ng/ml



#14 DINOSEB

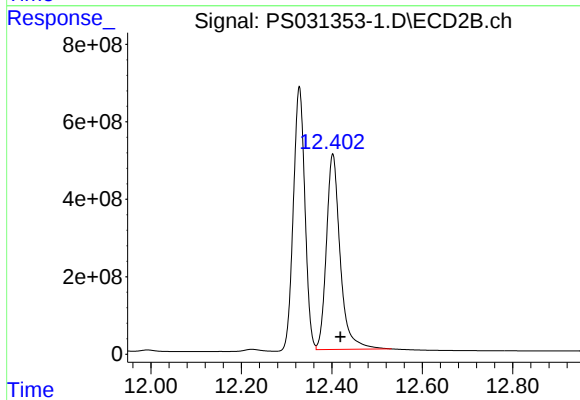
R.T.: 11.285 min
Delta R.T.: -0.017 min
Response: 5586096597
Conc: 598.09 ng/ml



#15 Picloram

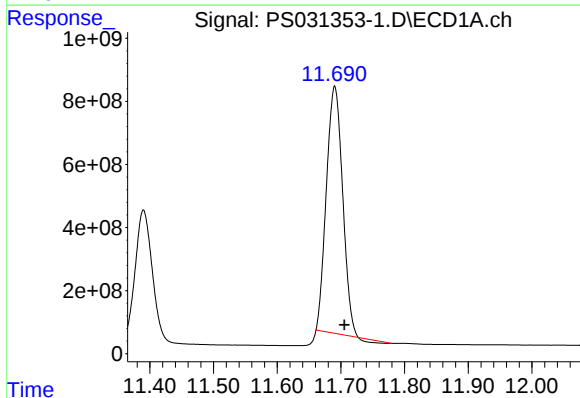
R.T.: 11.210 min
Delta R.T.: -0.015 min
Response: 8116718727
Conc: 693.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



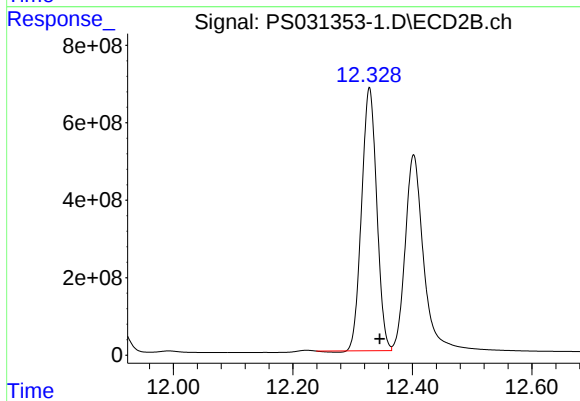
#15 Picloram

R.T.: 12.402 min
Delta R.T.: -0.017 min
Response: 10683777854
Conc: 624.97 ng/ml



#16 DCPA

R.T.: 11.690 min
Delta R.T.: -0.015 min
Response: 13761087493
Conc: 663.63 ng/ml



#16 DCPA

R.T.: 12.328 min
Delta R.T.: -0.017 min
Response: 11923361983
Conc: 639.26 ng/ml