

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090825\
 Data File : PS031661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 00:50
 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: Sep 09 04:06:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090825.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 03:37:51 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	7.283	7.741	2654.4E6	627.3E6	722.359	742.213
Target Compounds							
1) T	Dalapon	2.672	2.692	3649.7E6	1830.3E6	638.289	658.607
2) T	3,5-DICHL...	6.451	6.694	3646.9E6	1046.9E6	661.990	686.535
3) T	4-Nitroph...	7.095	7.296	790.0E6	758.7E6	748.566	697.066
5) T	DICAMBA	7.466	7.936	10994.8E6	4442.8E6	674.934	696.117
6) T	MCPD	7.644	8.033	649.2E6	141.7E6	72.761	74.522
7) T	MCPA	7.793	8.280	769.7E6	194.6E6	70.538	72.787
8) T	DICHLORPROP	8.174	8.656	2427.8E6	1005.1E6	666.934	687.800
9) T	2,4-D	8.412	8.999	2262.9E6	1061.5E6	615.178	712.053
10) T	Pentachlo...	8.705	9.505	40046.2E6	28573.0E6	724.441	725.181
11) T	2,4,5-TP ...	9.282	9.890	14698.7E6	10359.0E6	681.698	707.537
12) T	2,4,5-T	9.580	10.319	12755.3E6	8821.0E6	707.583	729.666
13) T	2,4-DB	10.156	10.889	1473.7E6	587.7E6	744.096	764.133
14) T	DINOSEB	11.350	11.262	10877.1E6	7478.4E6	673.878	693.697
15) T	Picloram	11.186	12.388	9621.3E6	13129.8E6	751.090	795.338
16) T	DCPA	11.649	12.303	19062.7E6	17098.1E6	692.500	718.893

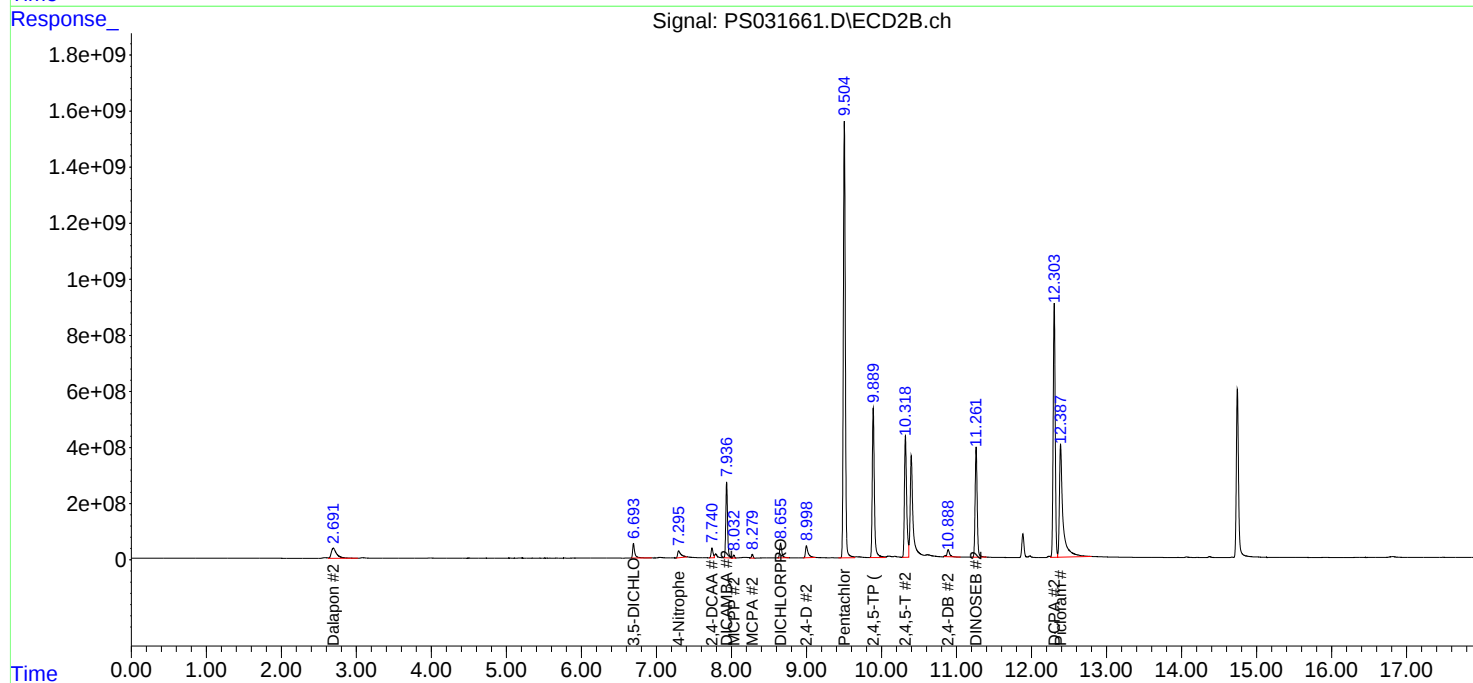
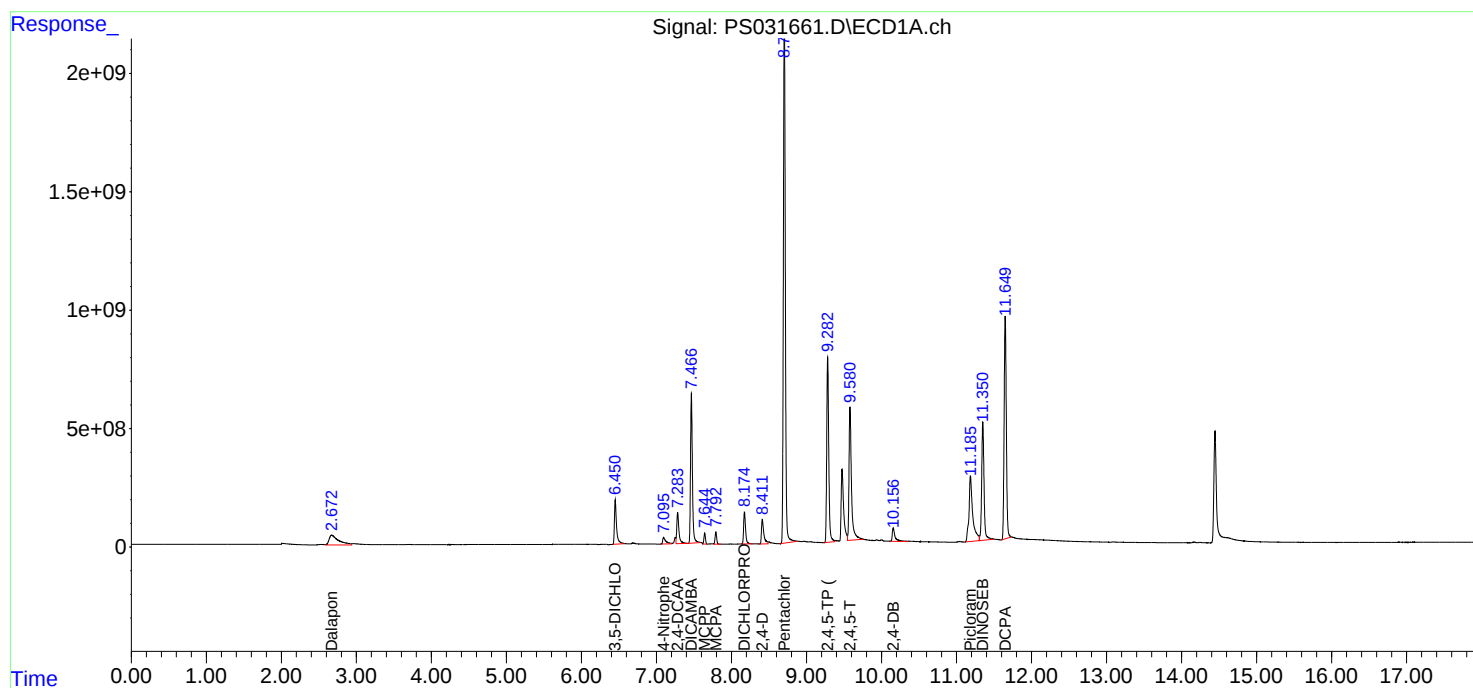
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

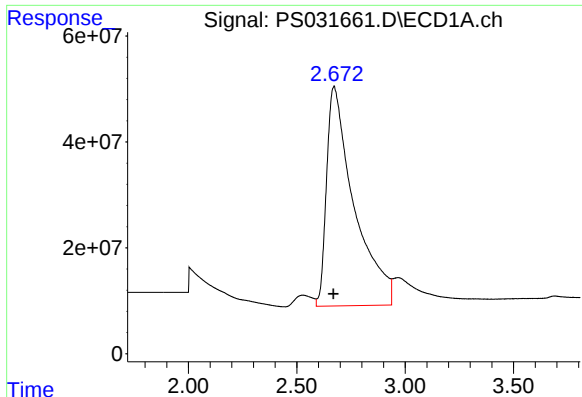
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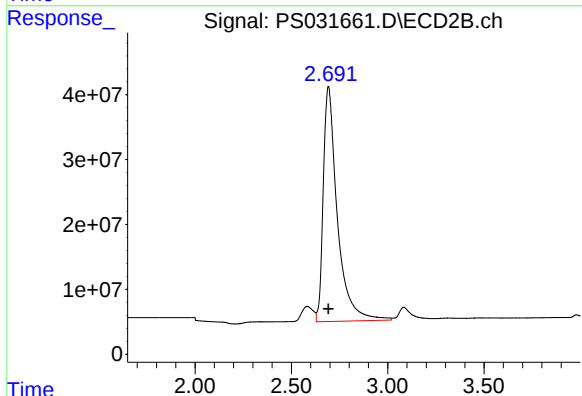




#1 Dalapon

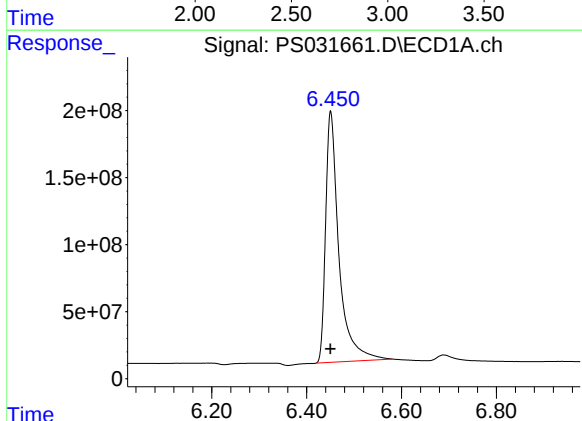
R.T.: 2.672 min
Delta R.T.: 0.003 min
Response: 3649696802
Conc: 638.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



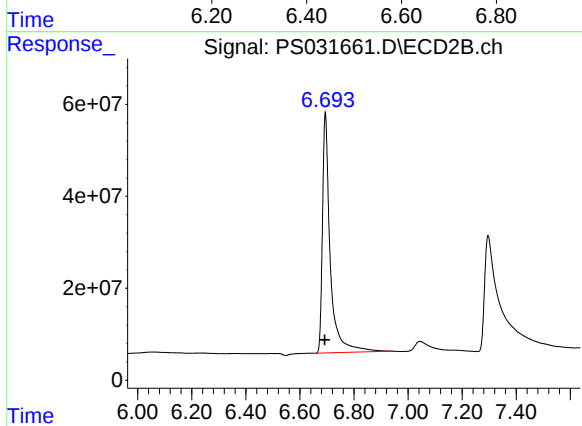
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 1830277473
Conc: 658.61 ng/ml



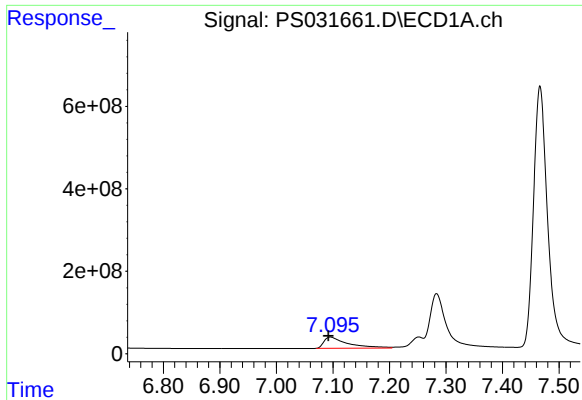
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 3646863915
Conc: 661.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

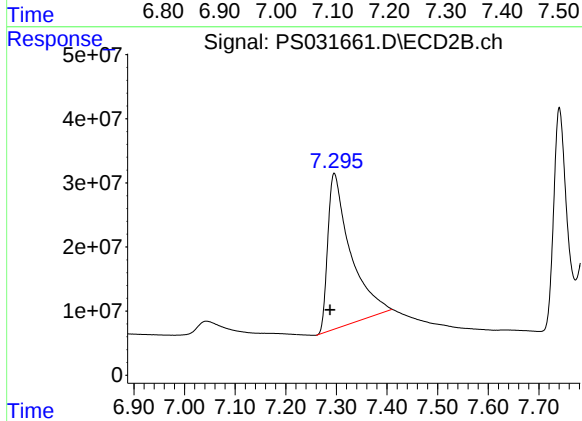
R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 1046853533
Conc: 686.53 ng/ml



#3 4-Nitrophenol

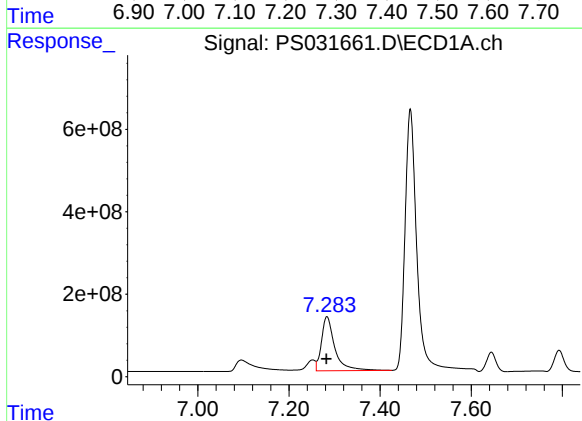
R.T.: 7.095 min
Delta R.T.: 0.004 min
Response: 790004858
Conc: 748.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



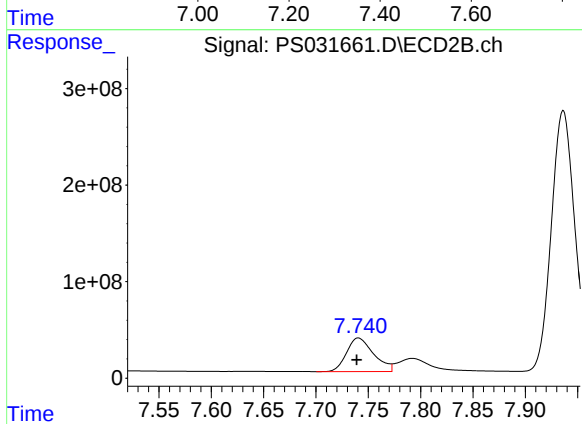
#3 4-Nitrophenol

R.T.: 7.296 min
Delta R.T.: 0.009 min
Response: 758650099
Conc: 697.07 ng/ml



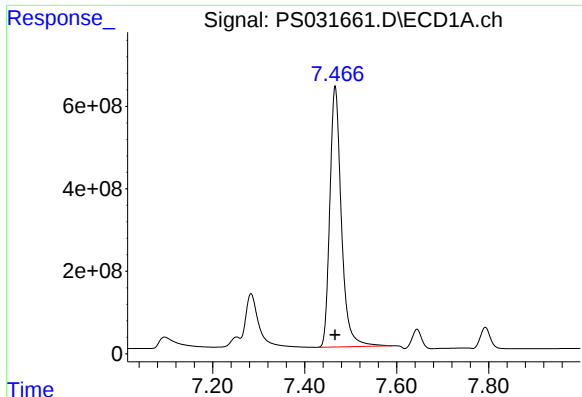
#4 2,4-DCAA

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 2654353722
Conc: 722.36 ng/ml



#4 2,4-DCAA

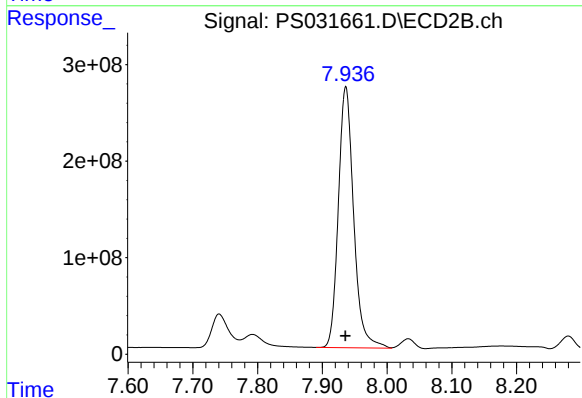
R.T.: 7.741 min
Delta R.T.: 0.002 min
Response: 627312990
Conc: 742.21 ng/ml



#5 DICAMBA

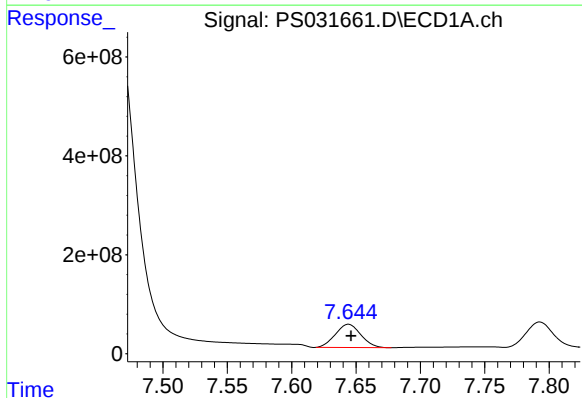
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 10994820025
Conc: 674.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



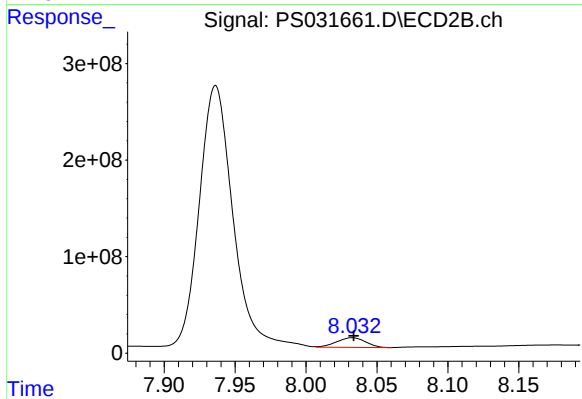
#5 DICAMBA

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 4442810921
Conc: 696.12 ng/ml



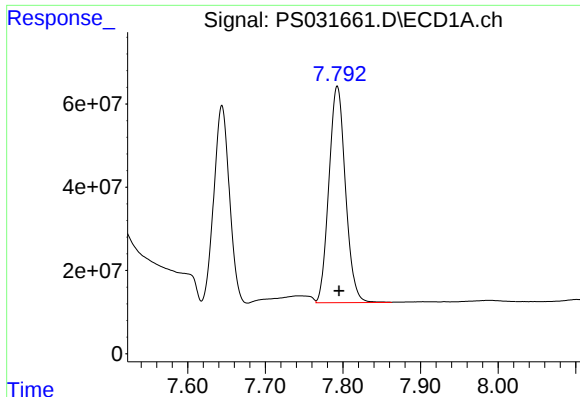
#6 MCP

R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 649228890
Conc: 72.76 ug/ml



#6 MCP

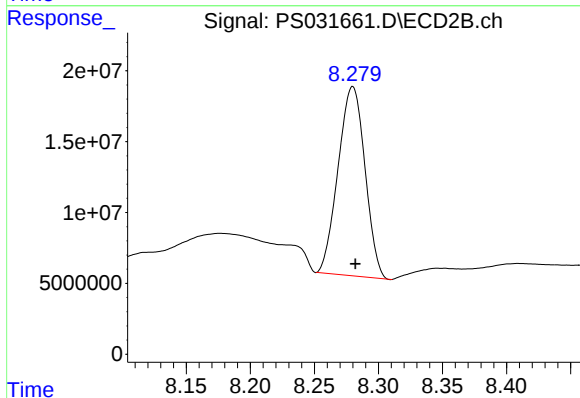
R.T.: 8.033 min
Delta R.T.: -0.001 min
Response: 141659368
Conc: 74.52 ug/ml



#7 MCPA

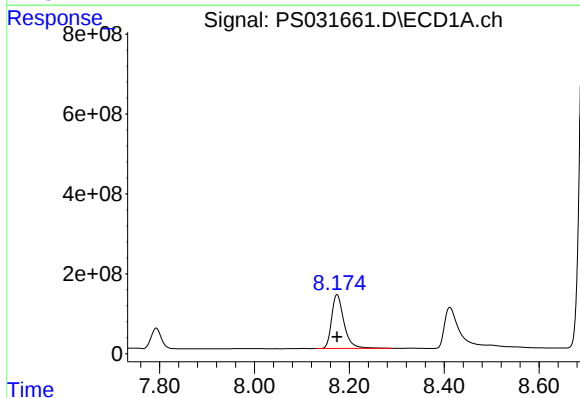
R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 769744757
Conc: 70.54 ug/ml

Instrument :
ECD_S
ClientSampleId :



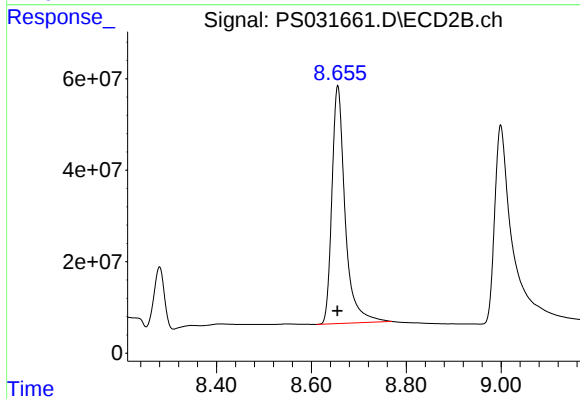
#7 MCPA

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 194589072
Conc: 72.79 ug/ml



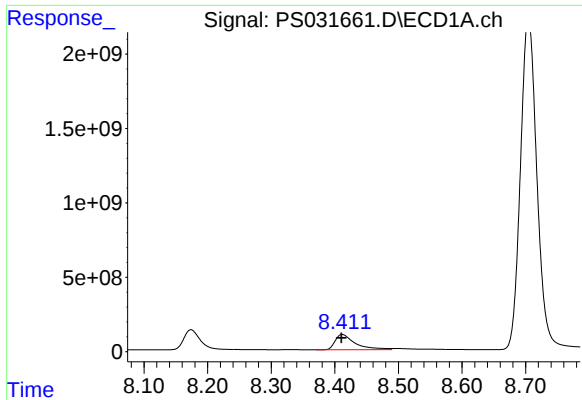
#8 DICHLORPROP

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 2427804769
Conc: 666.93 ng/ml



#8 DICHLORPROP

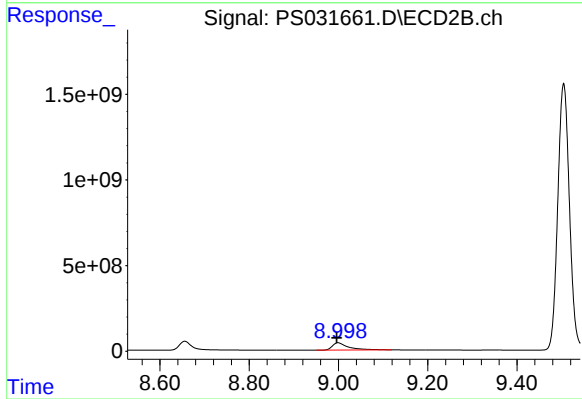
R.T.: 8.656 min
Delta R.T.: 0.001 min
Response: 1005113025
Conc: 687.80 ng/ml



#9 2,4-D

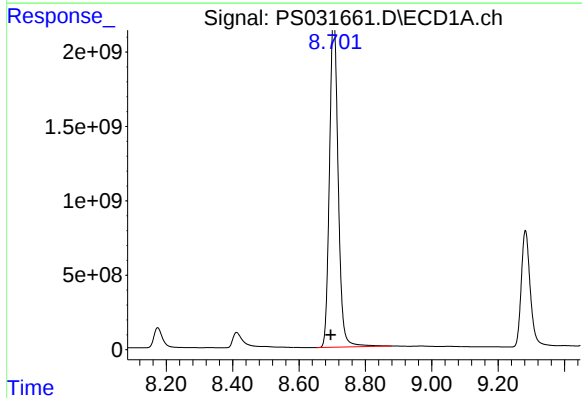
R.T.: 8.412 min
Delta R.T.: 0.002 min
Response: 2262905940
Conc: 615.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



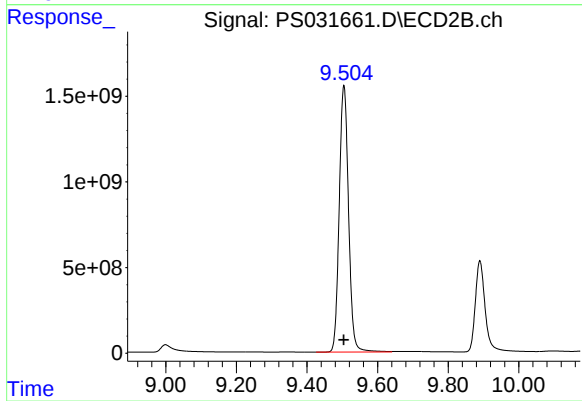
#9 2,4-D

R.T.: 8.999 min
Delta R.T.: 0.003 min
Response: 1061537773
Conc: 712.05 ng/ml



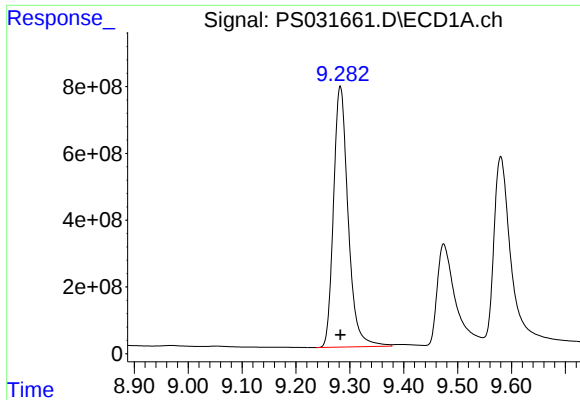
#10 Pentachlorophenol

R.T.: 8.705 min
Delta R.T.: 0.008 min
Response: 40046216460
Conc: 724.44 ng/ml



#10 Pentachlorophenol

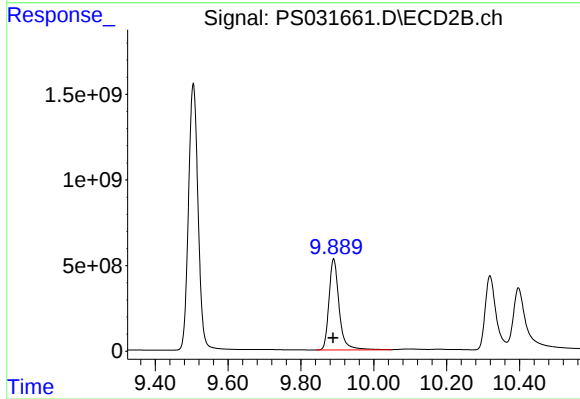
R.T.: 9.505 min
Delta R.T.: 0.000 min
Response: 28573039148
Conc: 725.18 ng/ml



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

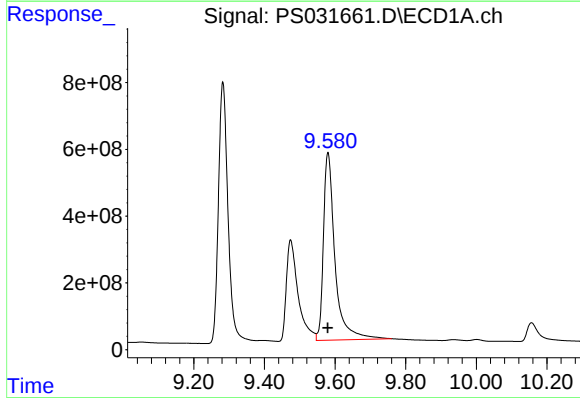
R.T.: 9.282 min
Delta R.T.: 0.000 min
Response: 14698743646
Conc: 681.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



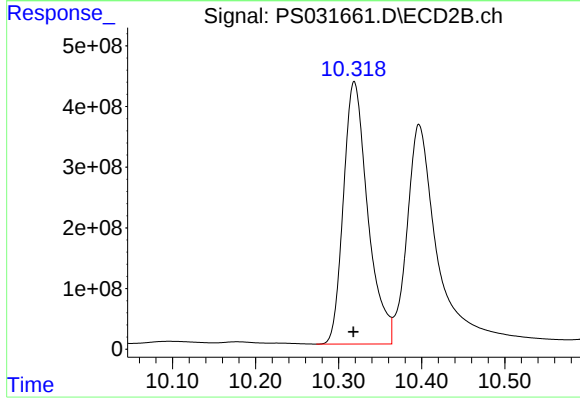
#11 2,4,5-TP (SILVEX)

R.T.: 9.890 min
Delta R.T.: 0.001 min
Response: 10359005475
Conc: 707.54 ng/ml



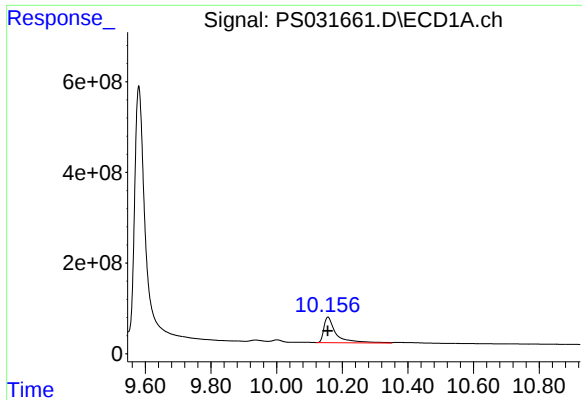
#12 2,4,5-T

R.T.: 9.580 min
Delta R.T.: 0.001 min
Response: 12755251875
Conc: 707.58 ng/ml



#12 2,4,5-T

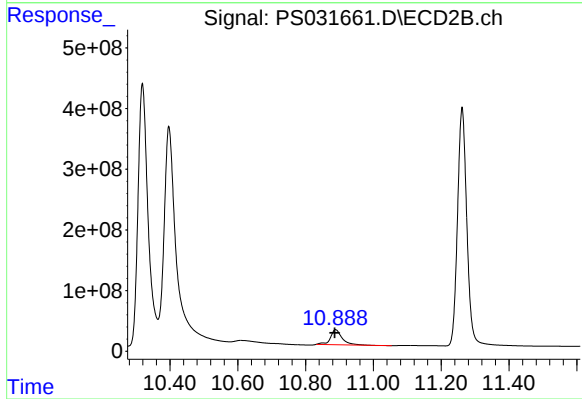
R.T.: 10.319 min
Delta R.T.: 0.001 min
Response: 8820993640
Conc: 729.67 ng/ml



#13 2,4-DB

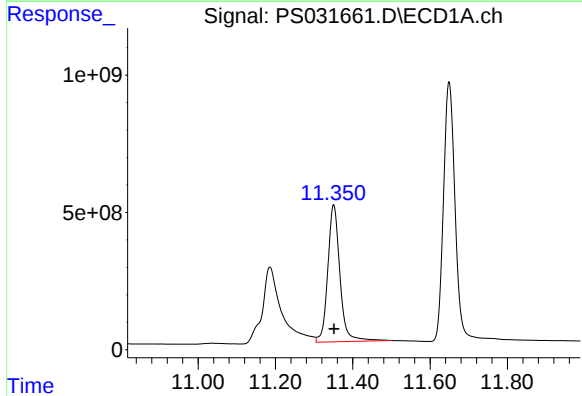
R.T.: 10.156 min
Delta R.T.: 0.000 min
Response: 1473654992
Conc: 744.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



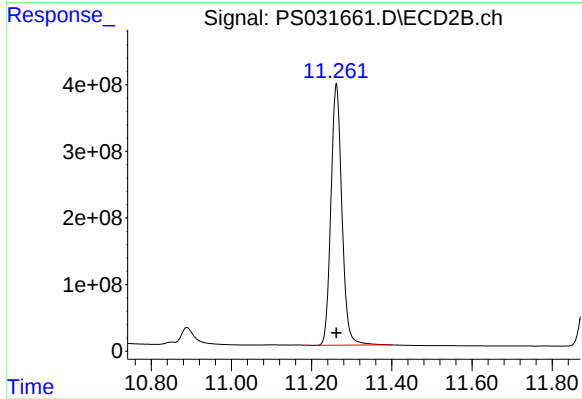
#13 2,4-DB

R.T.: 10.889 min
Delta R.T.: 0.002 min
Response: 587702842
Conc: 764.13 ng/ml



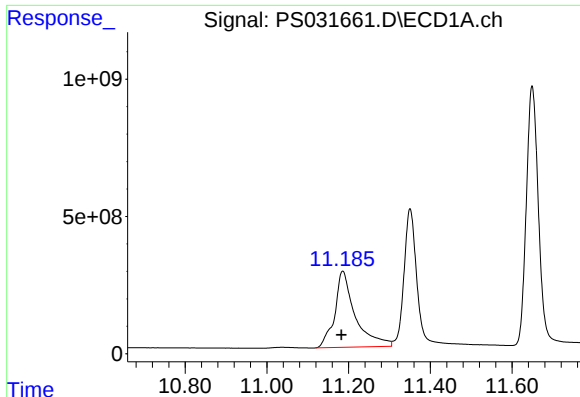
#14 DINOSEB

R.T.: 11.350 min
Delta R.T.: -0.001 min
Response: 10877133411
Conc: 673.88 ng/ml



#14 DINOSEB

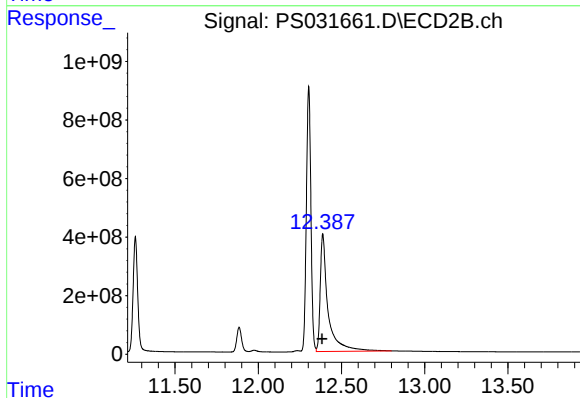
R.T.: 11.262 min
Delta R.T.: 0.000 min
Response: 7478443072
Conc: 693.70 ng/ml



#15 Picloram

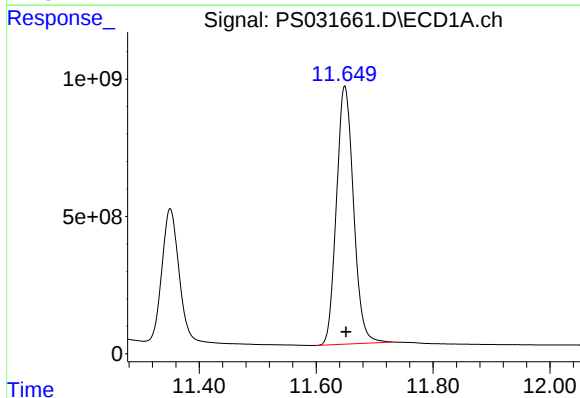
R.T.: 11.186 min
Delta R.T.: 0.003 min
Response: 9621324762
Conc: 751.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



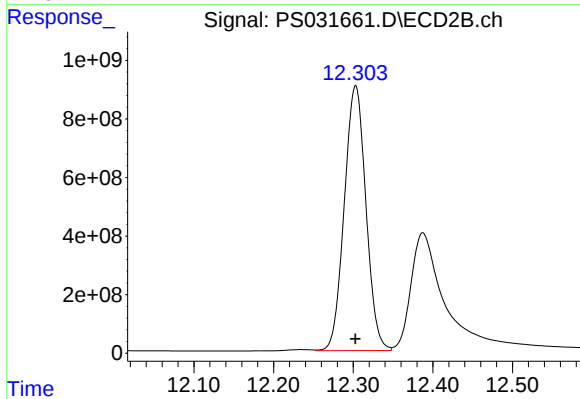
#15 Picloram

R.T.: 12.388 min
Delta R.T.: 0.005 min
Response: 13129805058
Conc: 795.34 ng/ml



#16 DCPA

R.T.: 11.649 min
Delta R.T.: -0.002 min
Response: 19062700407
Conc: 692.50 ng/ml



#16 DCPA

R.T.: 12.303 min
Delta R.T.: 0.000 min
Response: 17098093438
Conc: 718.89 ng/ml