

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011025\
 Data File : PS028878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2025 09:34
 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: Jan 11 01:45:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 23 13:44:25 2024
 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	7.204	7.685	1768.5E6	763.6E6	781.819	678.400
Target Compounds							
1) T	Dalapon	2.617	2.668	2001.0E6	1247.7E6	710.417	633.825
2) T	3,5-DICHL...	6.380	6.649	2484.1E6	1039.9E6	753.859	627.386
3) T	4-Nitroph...	7.003	7.214	1068.1E6	529.7E6	711.058	632.889
5) T	DICAMBA	7.390	7.882	7604.0E6	3667.6E6	771.143	668.067
6) T	MCPD	7.571	7.985	465.1E6	204.7E6	74.682	62.654
7) T	MCPA	7.720	8.228	629.2E6	284.6E6	71.783	61.426
8) T	DICHLORPROP	8.094	8.595	2000.6E6	912.0E6	754.022	661.001
9) T	2,4-D	8.324	8.922	2041.1E6	546.4E6	716.295	378.626 #
10) T	Pentachlo...	8.621	9.446	31086.9E6	15152.0E6	795.733	695.088
11) T	2,4,5-TP ...	9.197	9.822	12223.1E6	6160.3E6	778.082	685.736
12) T	2,4,5-T	9.488	10.240	12363.1E6	5825.2E6	759.909	668.853
13) T	2,4-DB	10.059	10.805	2235.1E6	607.0E6	716.023	625.103
14) T	DINOSEB	11.264	11.182	10100.8E6	3999.0E6	751.450	649.284
15) T	Picloram	11.074	12.267	19427.9E6	7836.1E6	724.575	610.335
16) T	DCPA	11.559	12.267	18296.9E6	7836.1E6	760.755	729.307

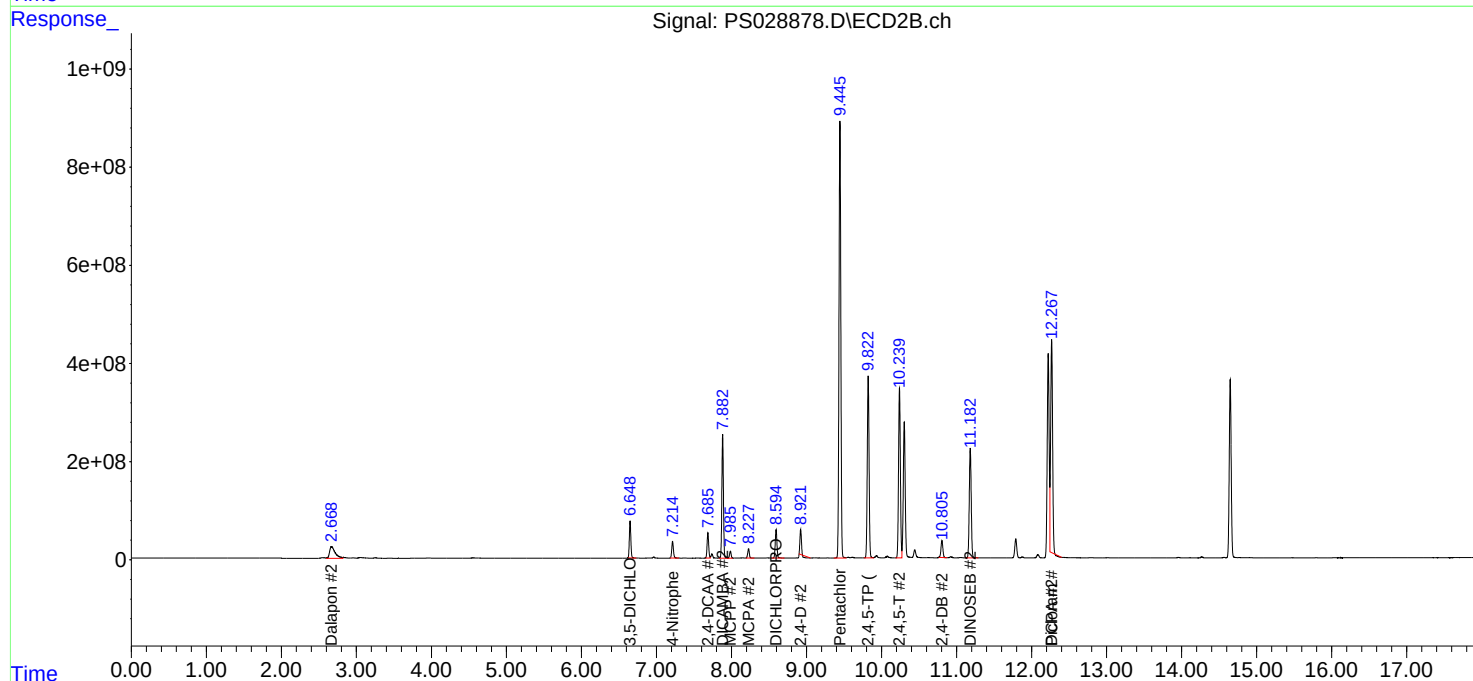
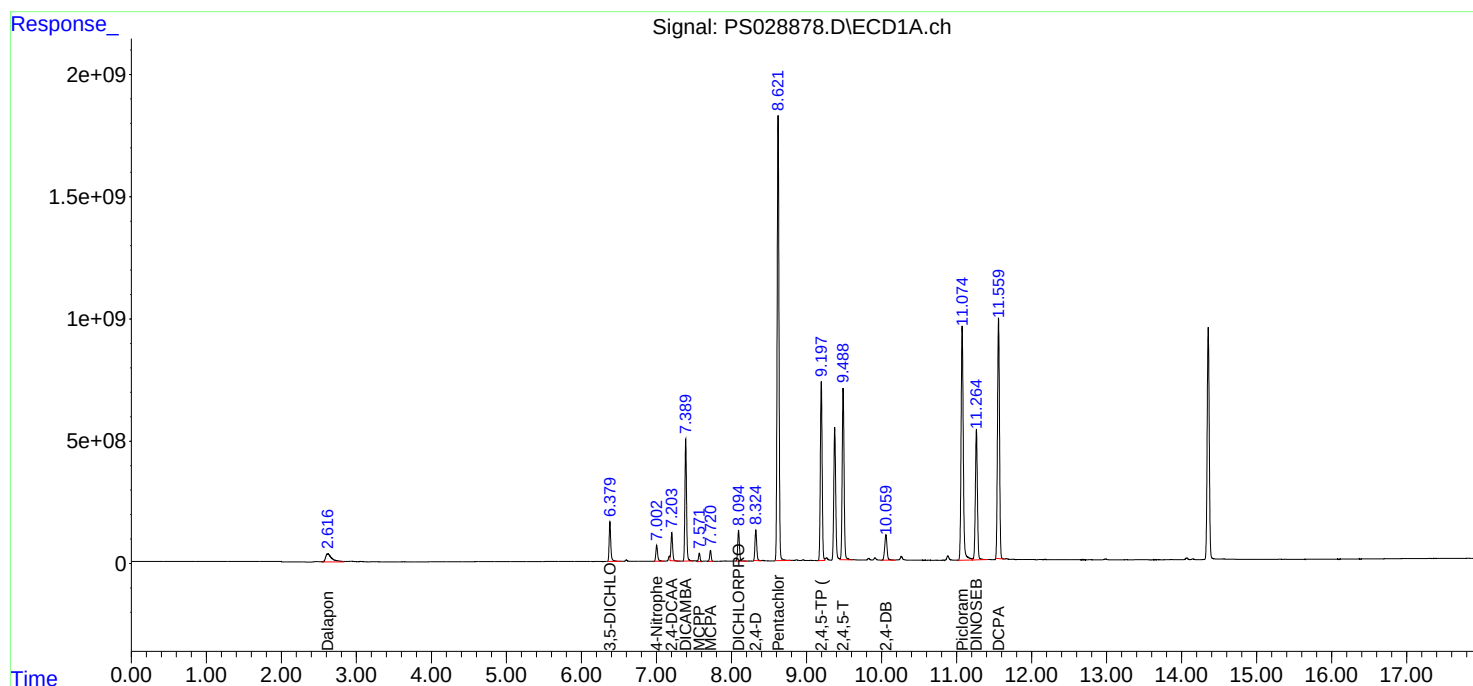
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

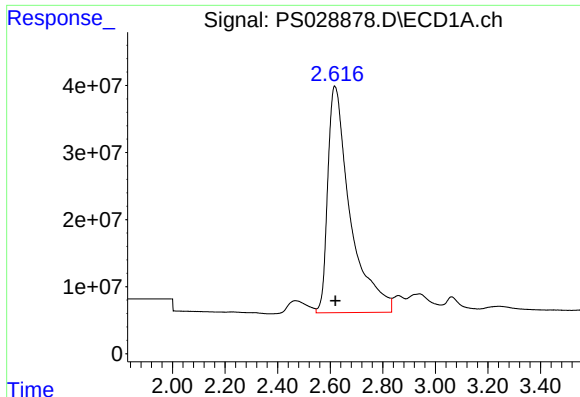
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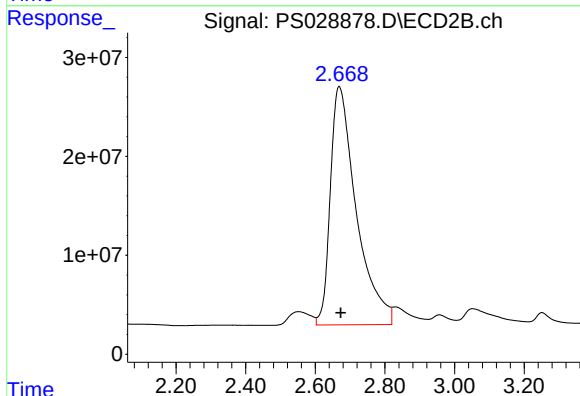




#1 Dalapon

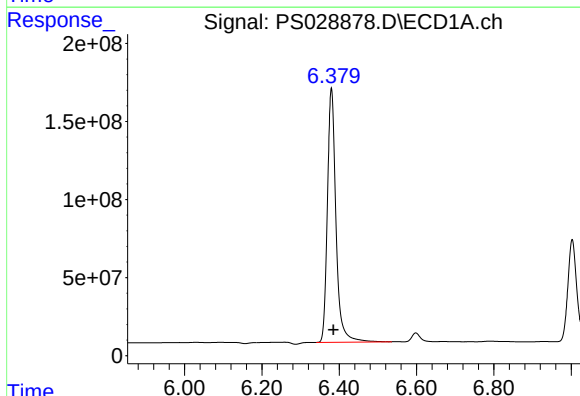
R.T.: 2.617 min
Delta R.T.: -0.003 min
Response: 2000997505
Conc: 710.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



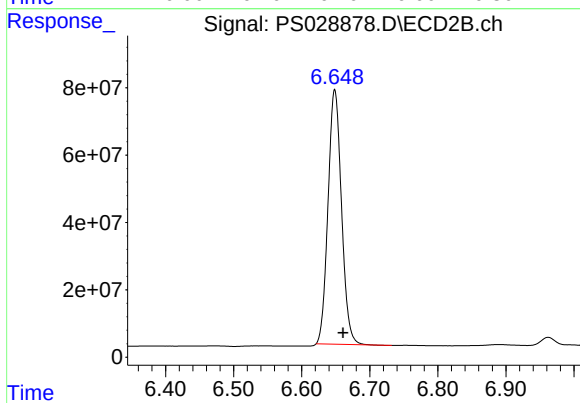
#1 Dalapon

R.T.: 2.668 min
Delta R.T.: -0.004 min
Response: 1247749434
Conc: 633.83 ng/ml



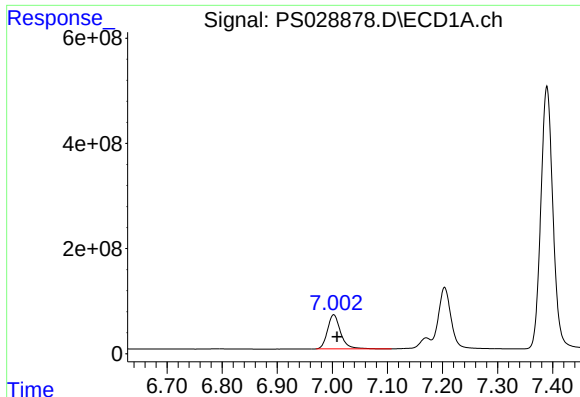
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: -0.005 min
Response: 2484066135
Conc: 753.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

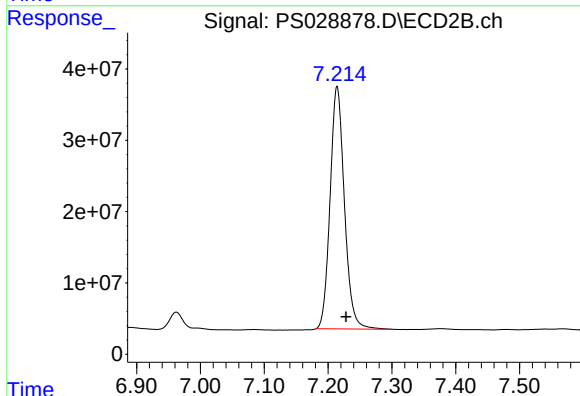
R.T.: 6.649 min
Delta R.T.: -0.012 min
Response: 1039938430
Conc: 627.39 ng/ml



#3 4-Nitrophenol

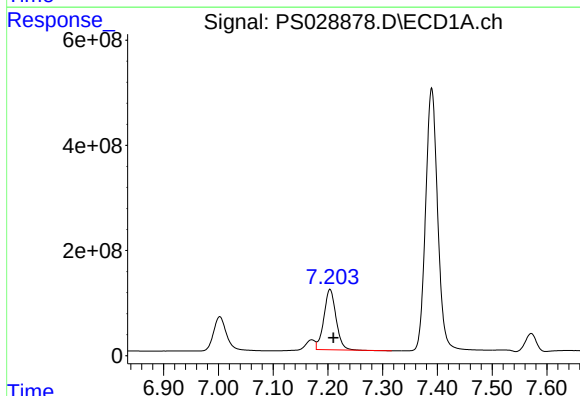
R.T.: 7.003 min
Delta R.T.: -0.006 min
Response: 1068050436
Conc: 711.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



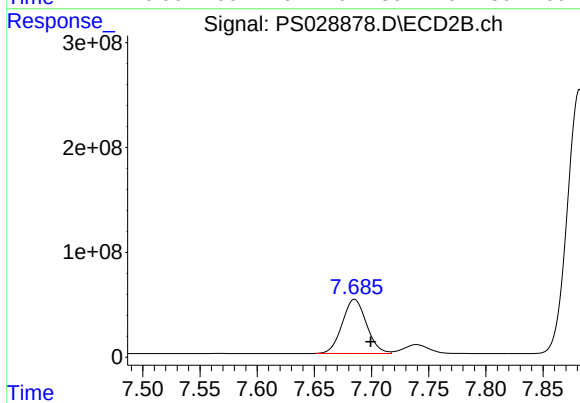
#3 4-Nitrophenol

R.T.: 7.214 min
Delta R.T.: -0.014 min
Response: 529660290
Conc: 632.89 ng/ml



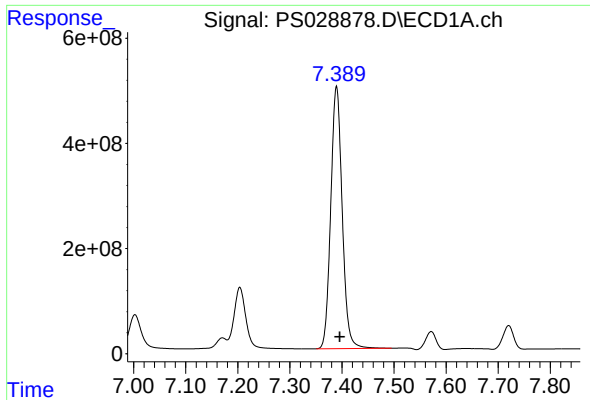
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: -0.006 min
Response: 1768495726
Conc: 781.82 ng/ml



#4 2,4-DCAA

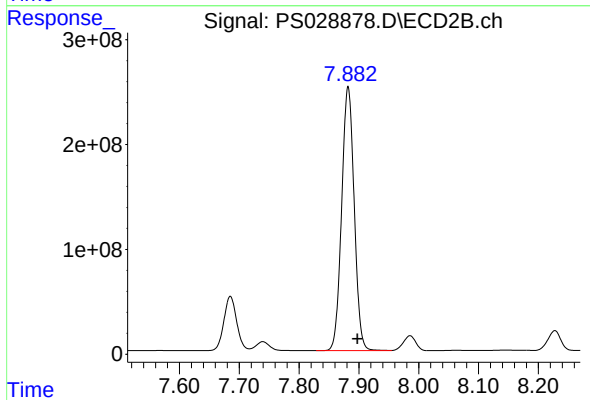
R.T.: 7.685 min
Delta R.T.: -0.014 min
Response: 763564662
Conc: 678.40 ng/ml



#5 DICAMBA

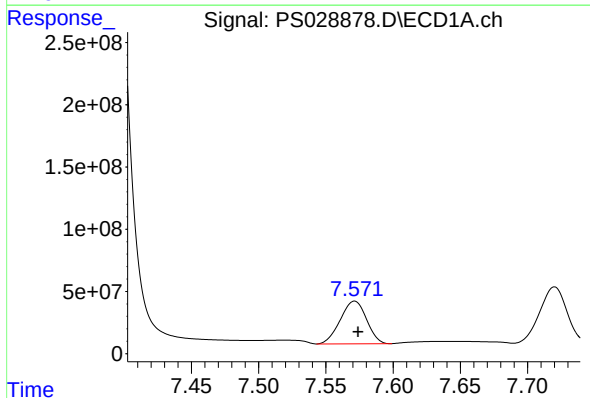
R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 7603966335
Conc: 771.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



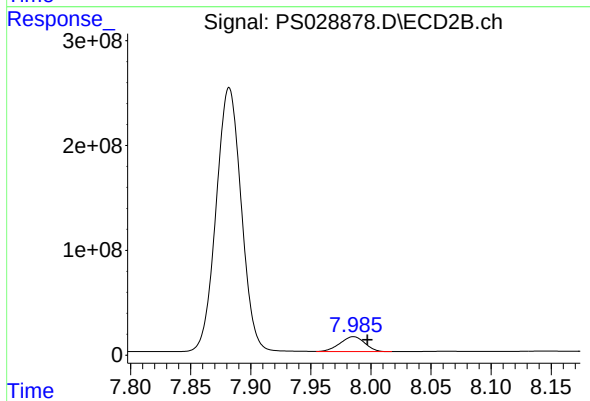
#5 DICAMBA

R.T.: 7.882 min
Delta R.T.: -0.015 min
Response: 3667600306
Conc: 668.07 ng/ml



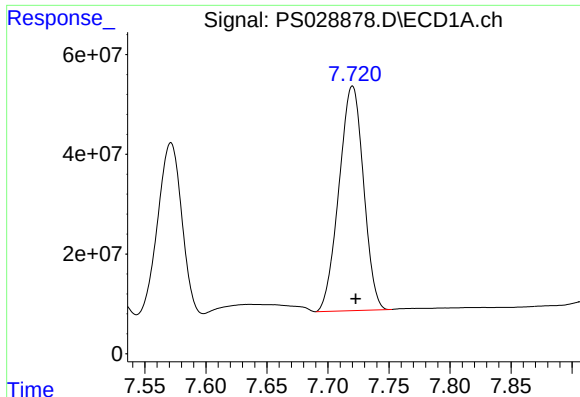
#6 MCP

R.T.: 7.571 min
Delta R.T.: -0.003 min
Response: 465060517
Conc: 74.68 ug/ml



#6 MCP

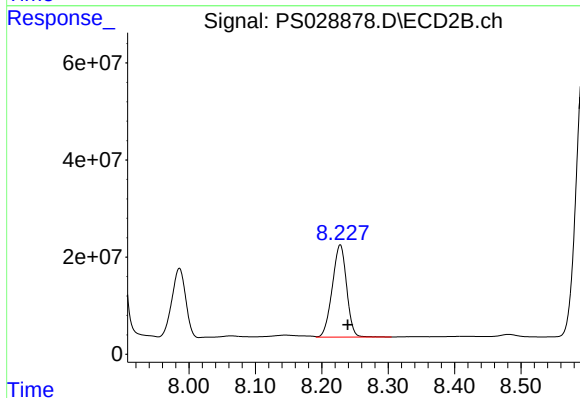
R.T.: 7.985 min
Delta R.T.: -0.012 min
Response: 204739782
Conc: 62.65 ug/ml



#7 MCPA

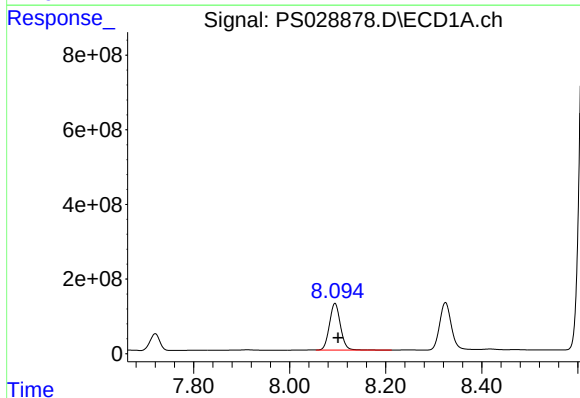
R.T.: 7.720 min
Delta R.T.: -0.003 min
Response: 629208315
Conc: 71.78 ug/ml

Instrument :
ECD_S
ClientSampleId :



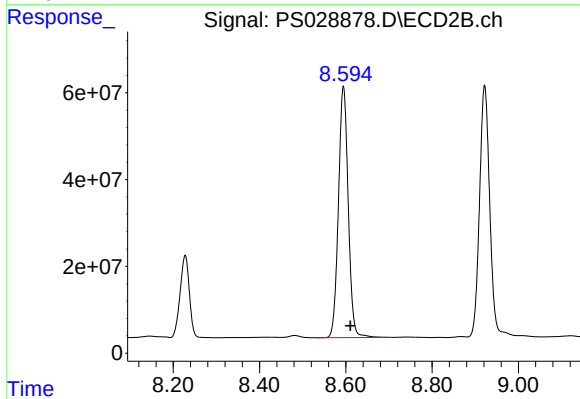
#7 MCPA

R.T.: 8.228 min
Delta R.T.: -0.012 min
Response: 284576289
Conc: 61.43 ug/ml



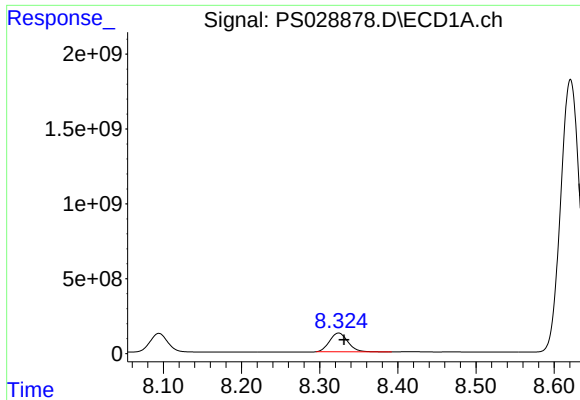
#8 DICHLORPROP

R.T.: 8.094 min
Delta R.T.: -0.007 min
Response: 2000553486
Conc: 754.02 ng/ml



#8 DICHLORPROP

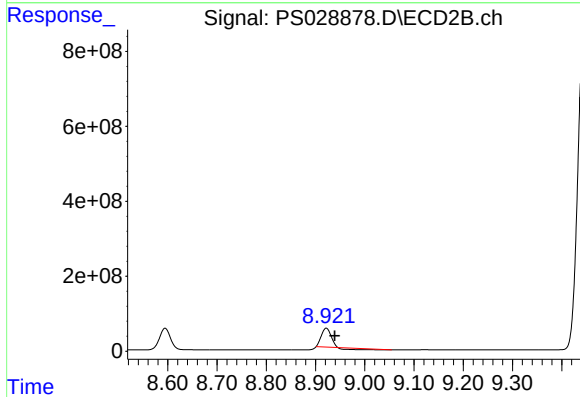
R.T.: 8.595 min
Delta R.T.: -0.017 min
Response: 911955897
Conc: 661.00 ng/ml



#9 2,4-D

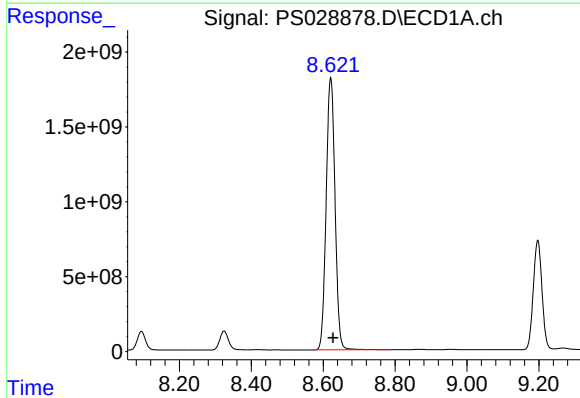
R.T.: 8.324 min
Delta R.T.: -0.007 min
Response: 2041105754
Conc: 716.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



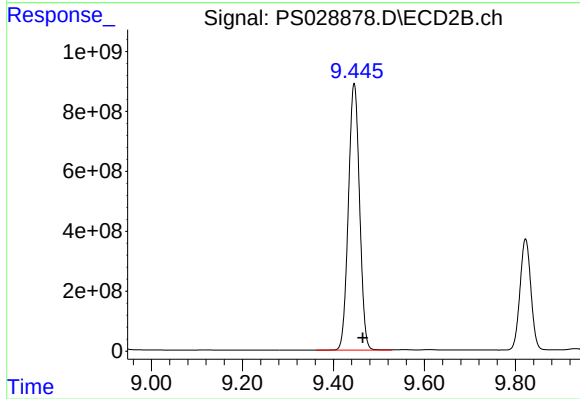
#9 2,4-D

R.T.: 8.922 min
Delta R.T.: -0.017 min
Response: 546412709
Conc: 378.63 ng/ml



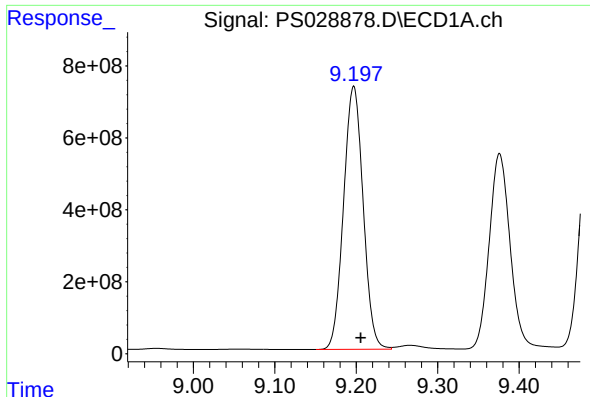
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: -0.007 min
Response: 31086912275
Conc: 795.73 ng/ml



#10 Pentachlorophenol

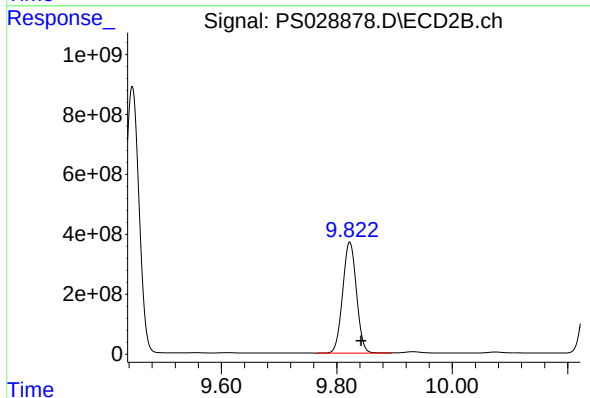
R.T.: 9.446 min
Delta R.T.: -0.019 min
Response: 15152031387
Conc: 695.09 ng/ml



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

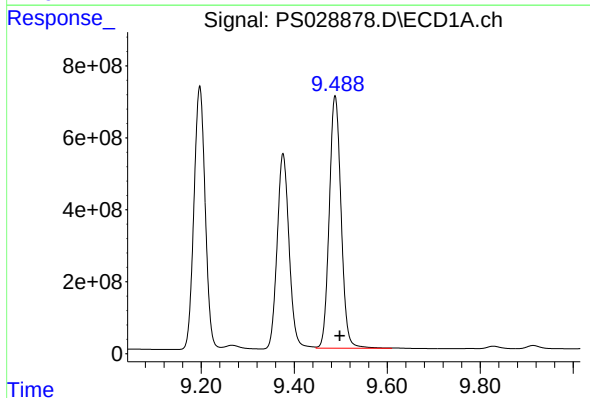
R.T.: 9.197 min
Delta R.T.: -0.009 min
Response: 12223148150
Conc: 778.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



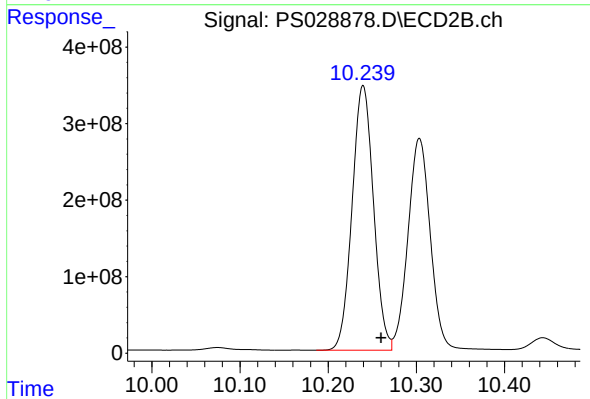
#11 2,4,5-TP (SILVEX)

R.T.: 9.822 min
Delta R.T.: -0.019 min
Response: 6160316748
Conc: 685.74 ng/ml



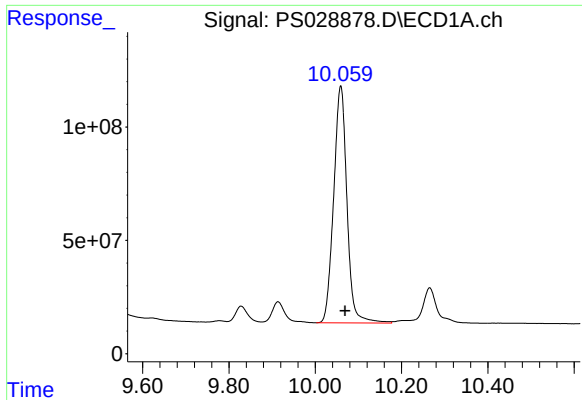
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: -0.010 min
Response: 12363099049
Conc: 759.91 ng/ml



#12 2,4,5-T

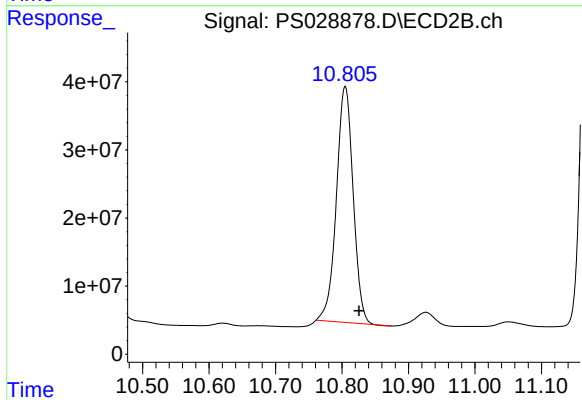
R.T.: 10.240 min
Delta R.T.: -0.020 min
Response: 5825168900
Conc: 668.85 ng/ml



#13 2,4-DB

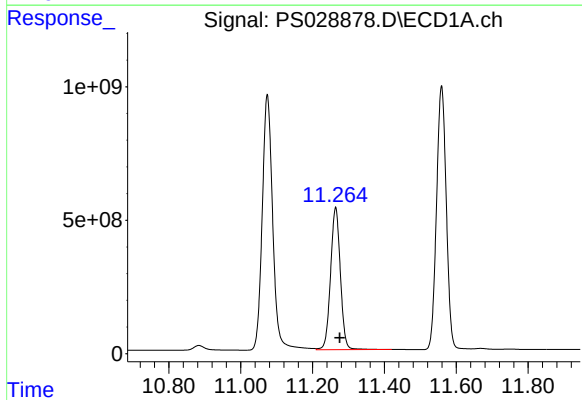
R.T.: 10.059 min
Delta R.T.: -0.010 min
Response: 2235135039
Conc: 716.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



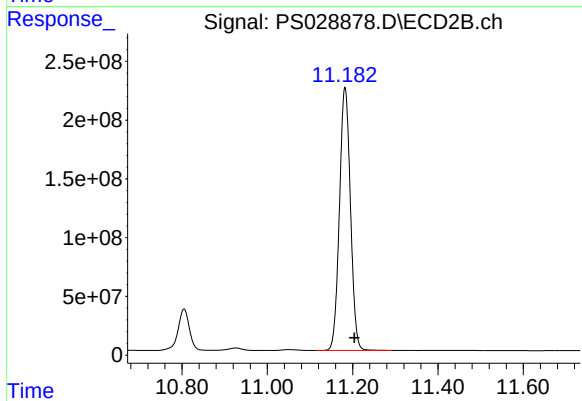
#13 2,4-DB

R.T.: 10.805 min
Delta R.T.: -0.021 min
Response: 607035906
Conc: 625.10 ng/ml



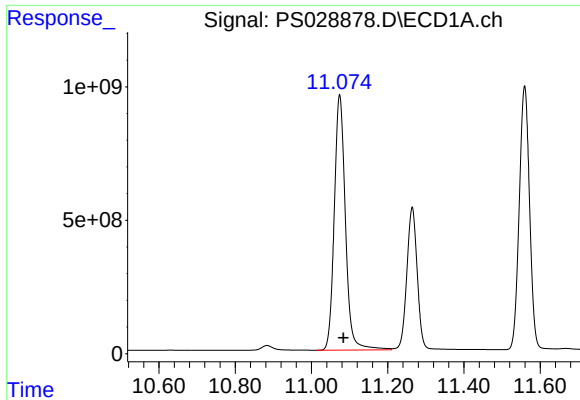
#14 DINOSEB

R.T.: 11.264 min
Delta R.T.: -0.012 min
Response: 10100781131
Conc: 751.45 ng/ml



#14 DINOSEB

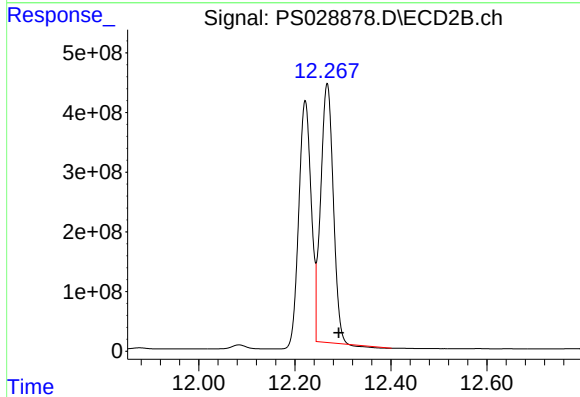
R.T.: 11.182 min
Delta R.T.: -0.022 min
Response: 3999032923
Conc: 649.28 ng/ml



#15 Picloram

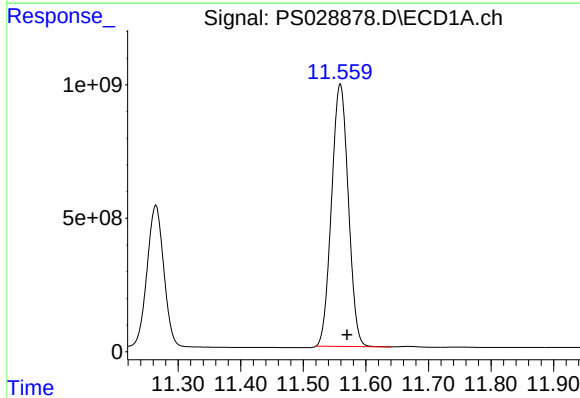
R.T.: 11.074 min
Delta R.T.: -0.010 min
Response: 19427856687
Conc: 724.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



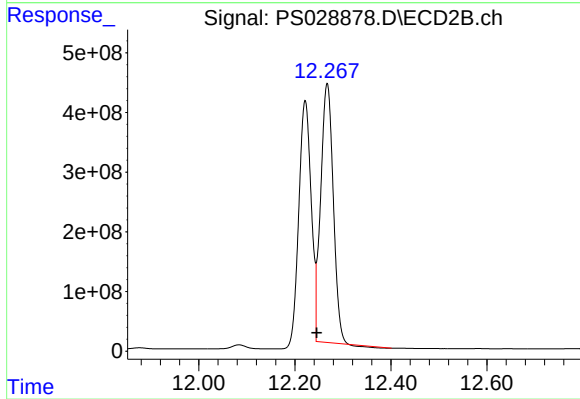
#15 Picloram

R.T.: 12.267 min
Delta R.T.: -0.024 min
Response: 7836094047
Conc: 610.33 ng/ml



#16 DCPA

R.T.: 11.559 min
Delta R.T.: -0.011 min
Response: 18296946441
Conc: 760.75 ng/ml



#16 DCPA

R.T.: 12.267 min
Delta R.T.: 0.022 min
Response: 7836094047
Conc: 729.31 ng/ml