

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2023 22:12
 Operator : AR\AJ
 Sample : 05907-07MSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:21:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.350	6.761	994.7E6	233.0E6	443.893	328.299 #
Target Compounds							
2) T	3,5-DICHL...	5.726	5.953	1204.0E6	374.3E6	354.009	334.687
3) T	4-Nitroph...	6.189	6.378	190.7E6	70431716	123.092	141.790
5) T	DICAMBA	6.491	6.921	3421.2E6	1040.0E6	350.649	343.576
6) T	MCP	6.640	7.016	260.2E6	71168666	38.676	35.653
7) T	MCPA	6.762	7.221	307.5E6	118.5E6	32.421	37.705
8) T	DICHLORPROP	7.078	7.536	922.9E6	363.9E6	358.737	470.477 #
9) T	2,4-D	7.275	7.816	1178.1E6	367.2E6	380.303	382.829
10) T	Pentachlo...	7.502	8.237	8740.4E6	2498.7E6	247.955	225.392
11) T	2,4,5-TP ...	8.024	8.597	4577.6E6	-1003776651	301.209	N.D. #
12) T	2,4,5-T	8.286	8.967	4669.8E6	1394.1E6	311.343	326.646
13) T	2,4-DB	8.800	9.475	3628.7E6	1674.3E6	1504.856	3052.141 #
14) T	DINOSEB	9.835	9.794	2031.3E6	302.4E6	176.722	95.206 #
15) T	Picloram	9.700	10.746	22342.7E6	2971.4E6	1069.403	436.116 #
16) T	DCPA	10.101	10.716	8931.2E6	2128.4E6	469.972	398.551

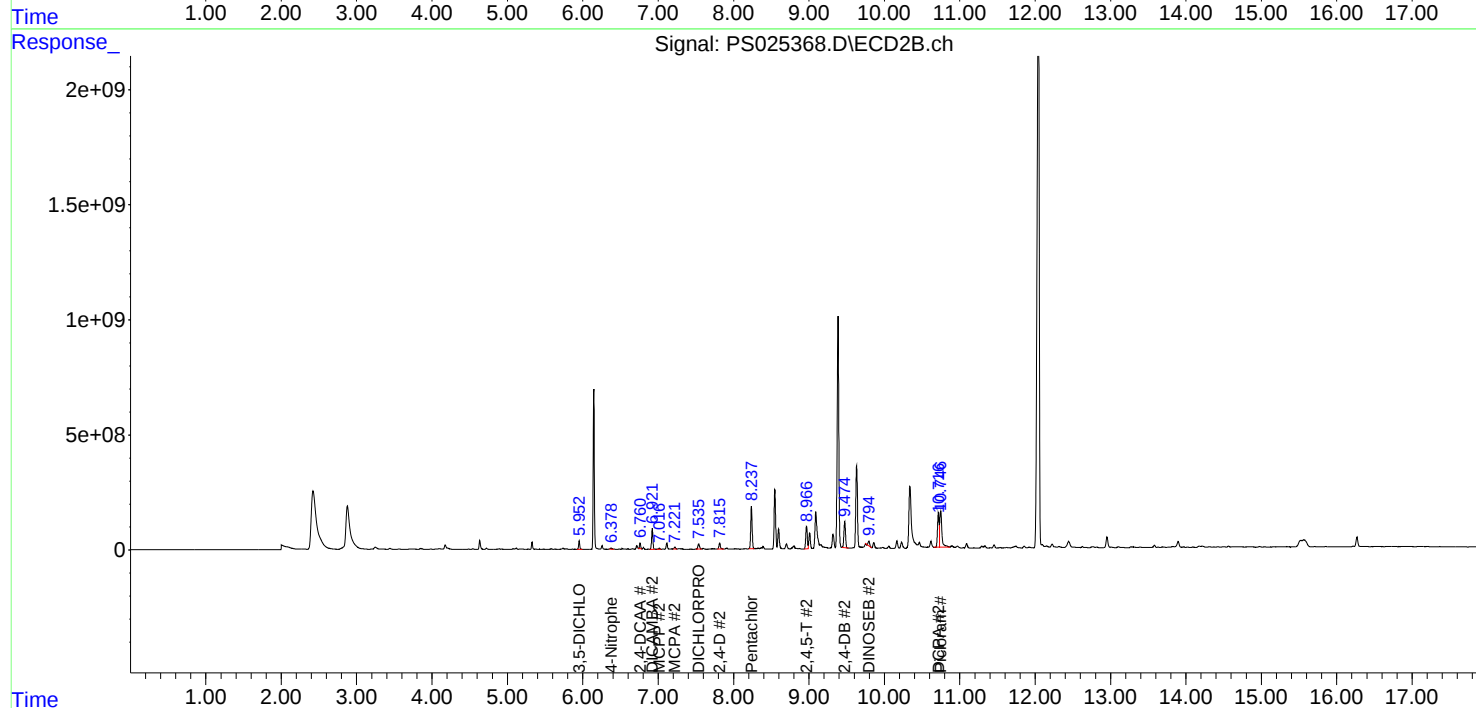
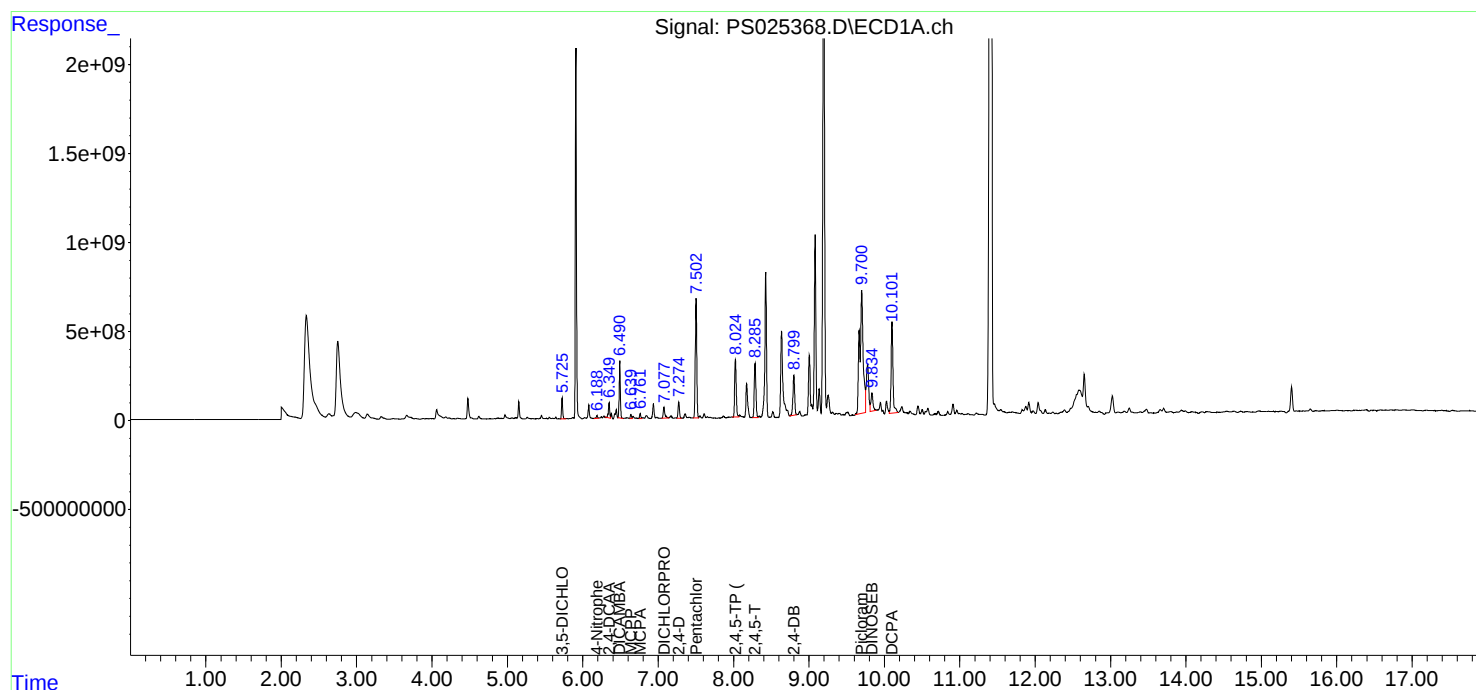
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

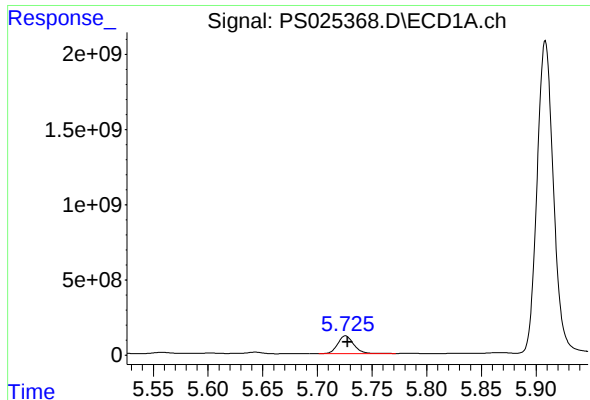
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
Quant Title : 8080.M
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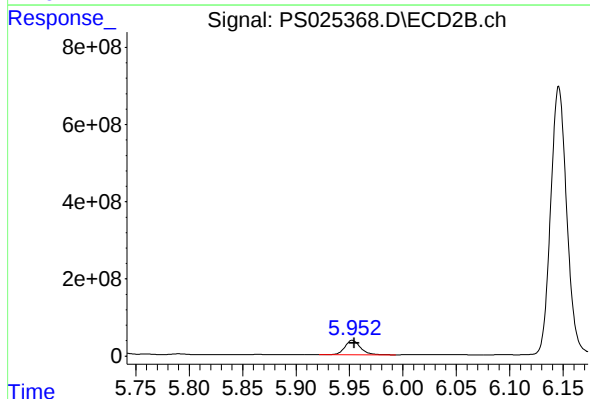
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 1203987590
Conc: 354.01 ng/ml

Instrument :

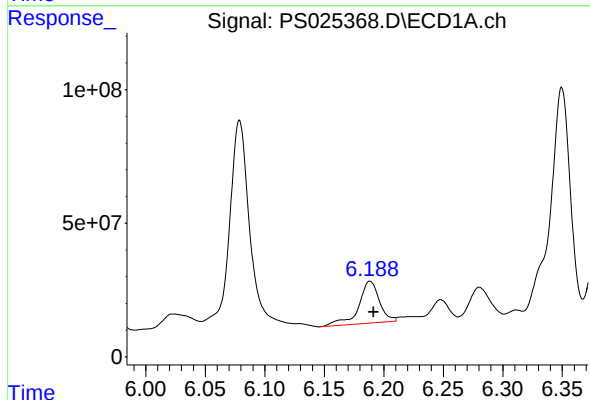
ECD_S

ClientSampleId :



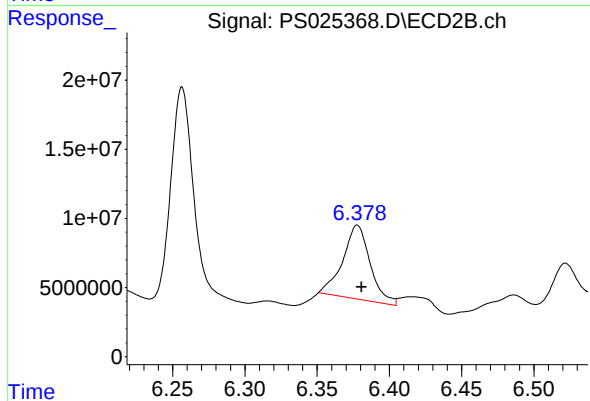
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 374328034
Conc: 334.69 ng/ml



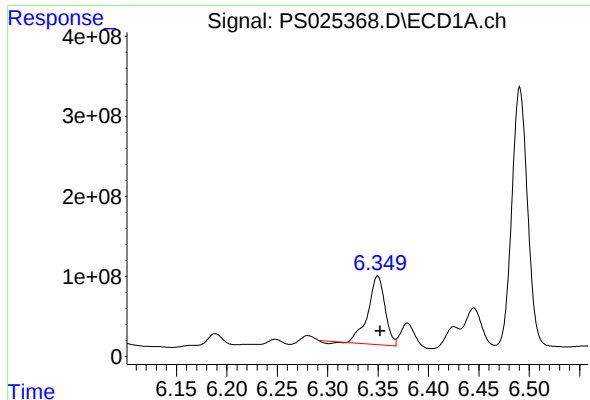
#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 190685618
Conc: 123.09 ng/ml



#3 4-Nitrophenol

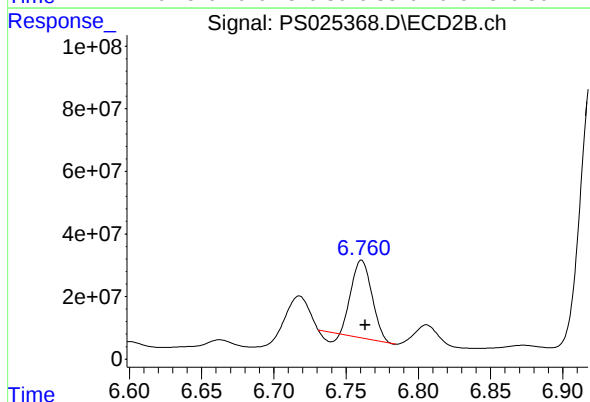
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 70431716
Conc: 141.79 ng/ml



#4 2,4-DCAA

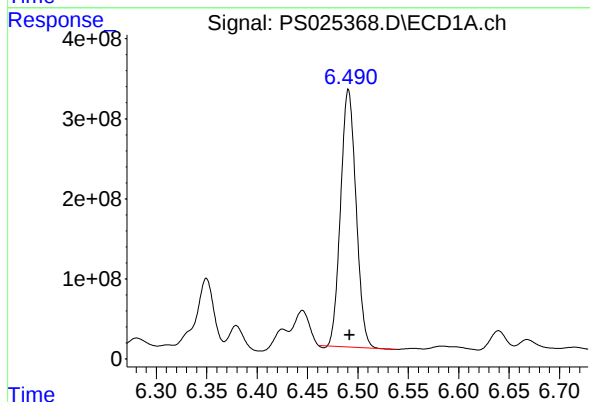
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 994677290
Conc: 443.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



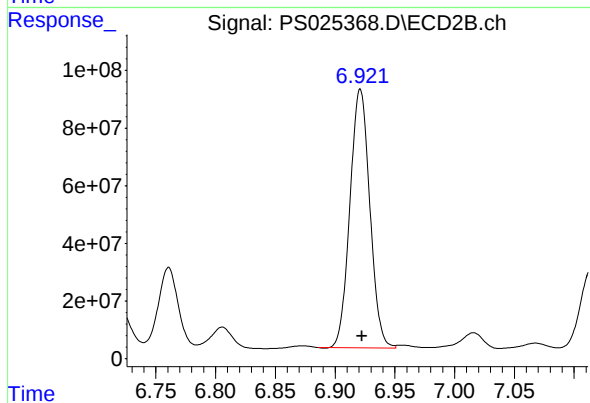
#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 233018091
Conc: 328.30 ng/ml



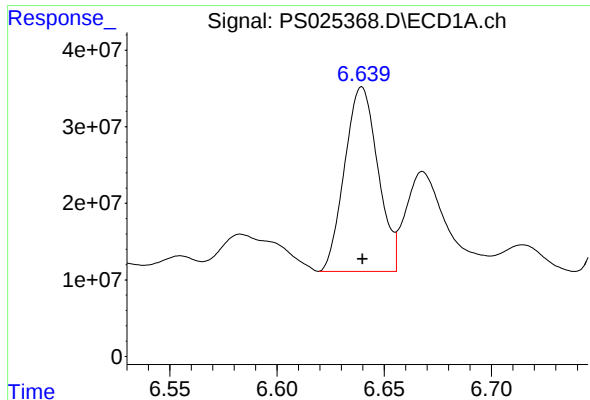
#5 DICAMBA

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 3421203563
Conc: 350.65 ng/ml



#5 DICAMBA

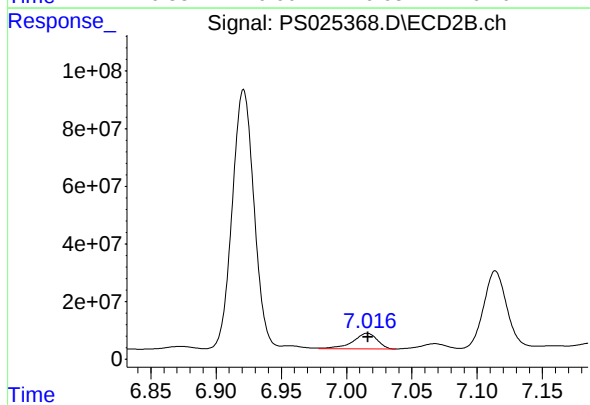
R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 1039951279
Conc: 343.58 ng/ml



#6 MCPP

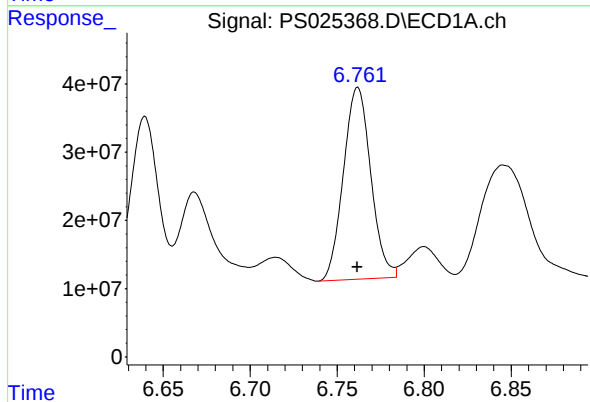
R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 260210317
Conc: 38.68 ug/ml

Instrument :
ECD_S
ClientSampleId :



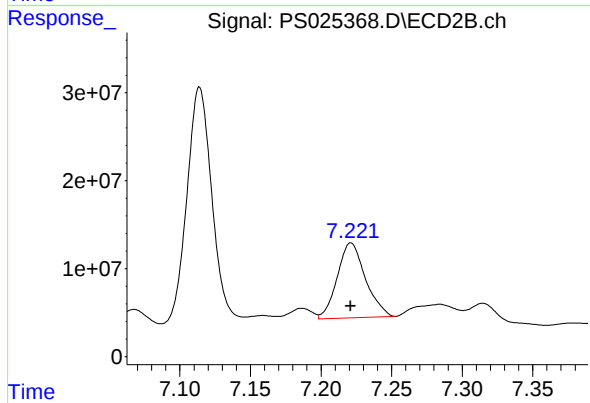
#6 MCPP

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 71168666
Conc: 35.65 ug/ml



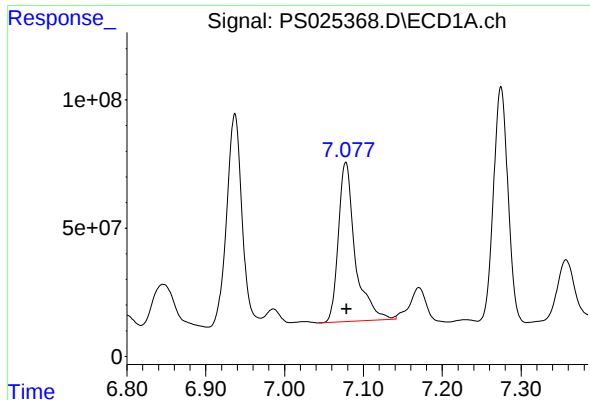
#7 MCPA

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 307480017
Conc: 32.42 ug/ml



#7 MCPA

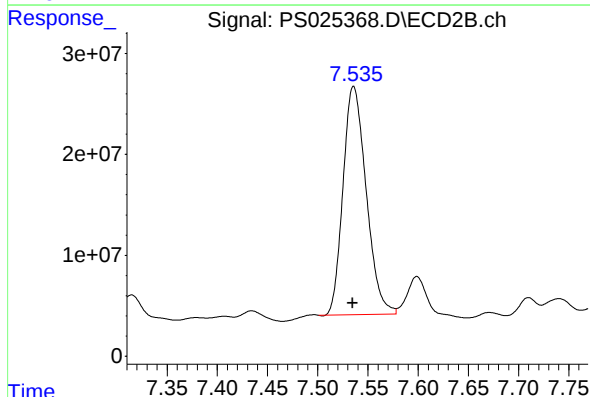
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 118509330
Conc: 37.71 ug/ml



#8 DICHLORPROP

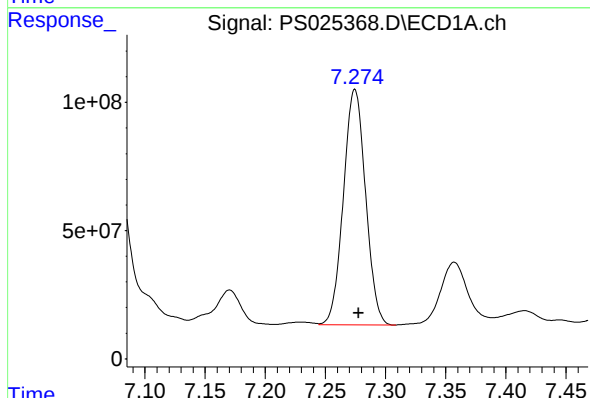
R.T.: 7.078 min
Delta R.T.: -0.001 min
Response: 922880379
Conc: 358.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



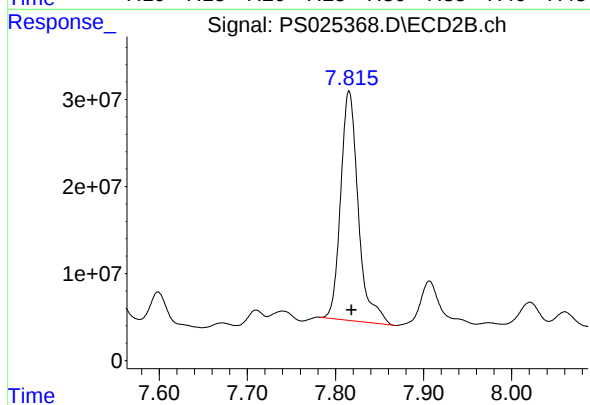
#8 DICHLORPROP

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 363930334
Conc: 470.48 ng/ml



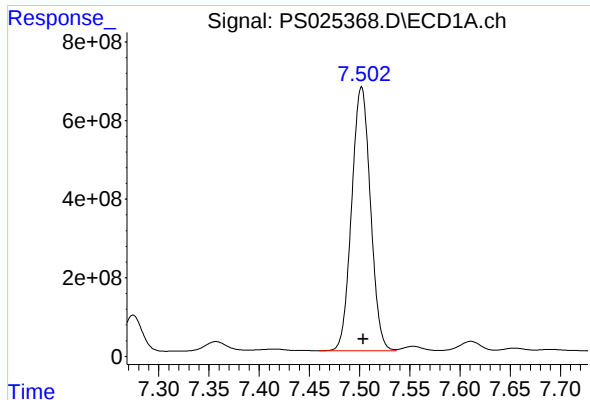
#9 2,4-D

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 1178139508
Conc: 380.30 ng/ml



#9 2,4-D

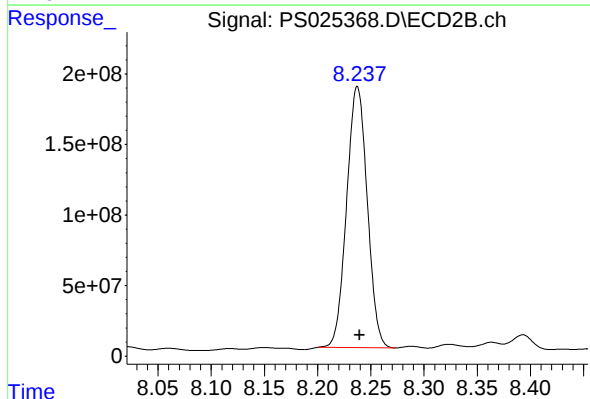
R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 367199270
Conc: 382.83 ng/ml



#10 Pentachlorophenol

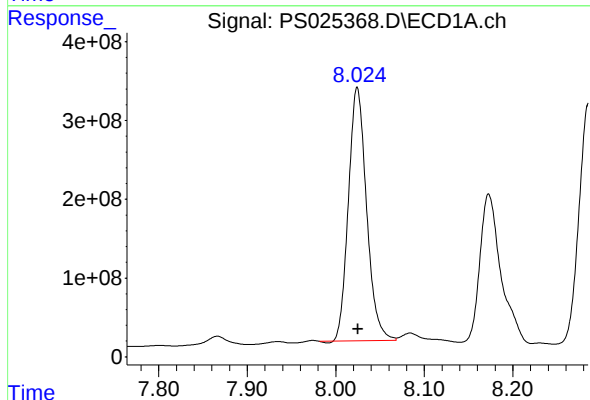
R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 8740396899
Conc: 247.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



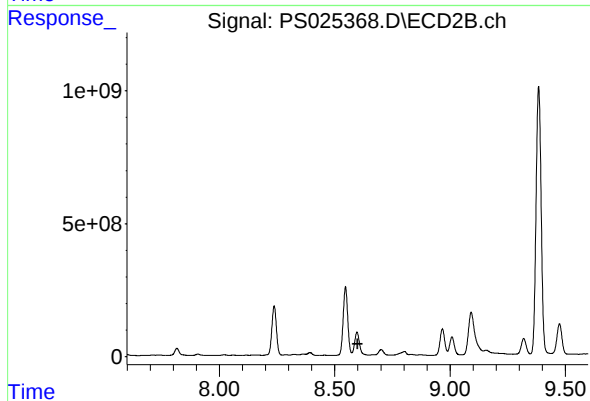
#10 Pentachlorophenol

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 2498727320
Conc: 225.39 ng/ml



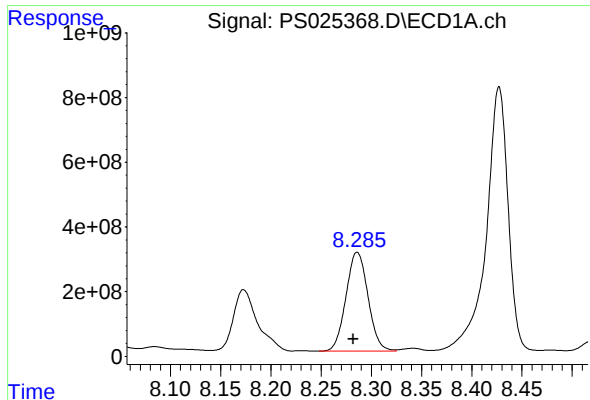
#11 2,4,5-TP (SILVEX)

R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 4577628135
Conc: 301.21 ng/ml



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

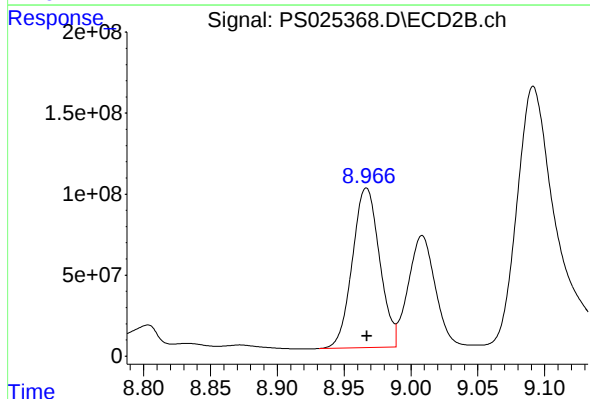
R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: -1003776651
Conc: N.D.



#12 2,4,5-T

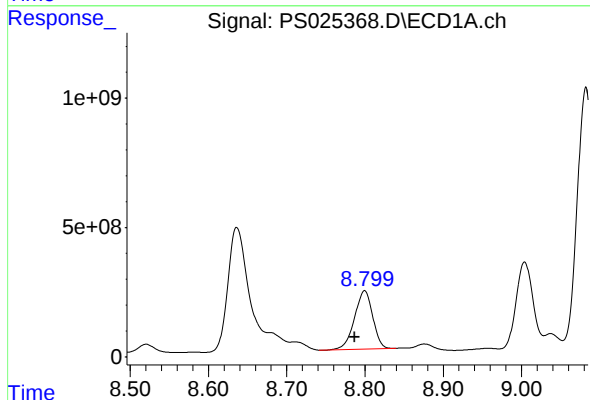
R.T.: 8.286 min
Delta R.T.: 0.004 min
Response: 4669751054
Conc: 311.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



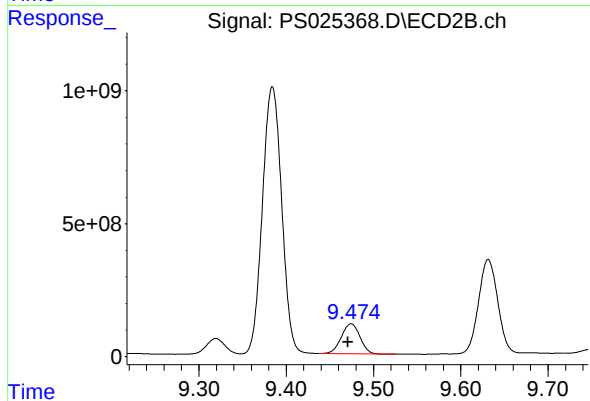
#12 2,4,5-T

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 1394130181
Conc: 326.65 ng/ml



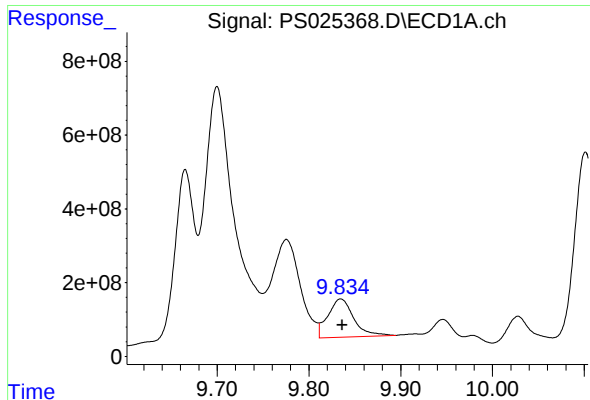
#13 2,4-DB

R.T.: 8.800 min
Delta R.T.: 0.013 min
Response: 3628736046
Conc: 1504.86 ng/ml



#13 2,4-DB

R.T.: 9.475 min
Delta R.T.: 0.004 min
Response: 1674292321
Conc: 3052.14 ng/ml



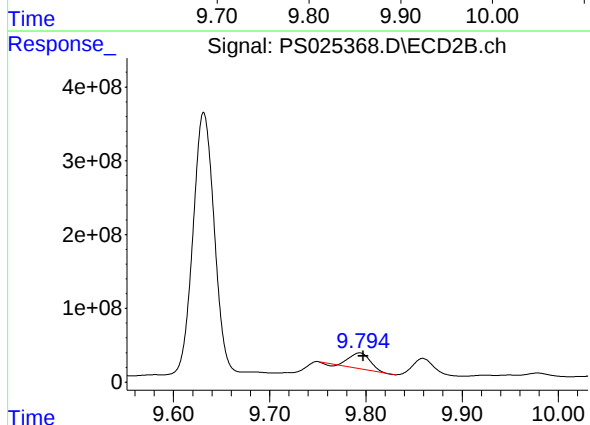
#14 DINOSEB

R.T.: 9.835 min
Delta R.T.: -0.002 min
Response: 2031305632
Conc: 176.72 ng/ml

Instrument :

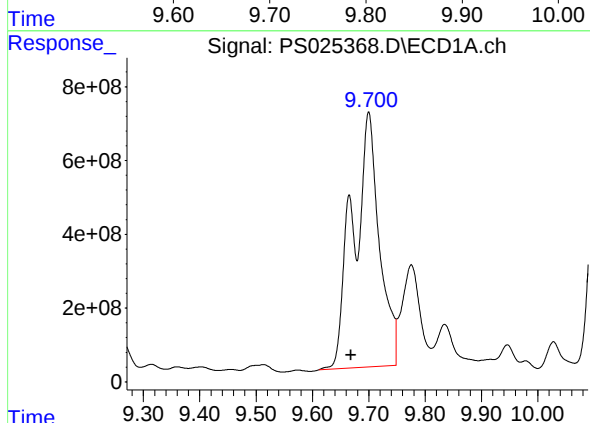
ECD_S

ClientSampleId :



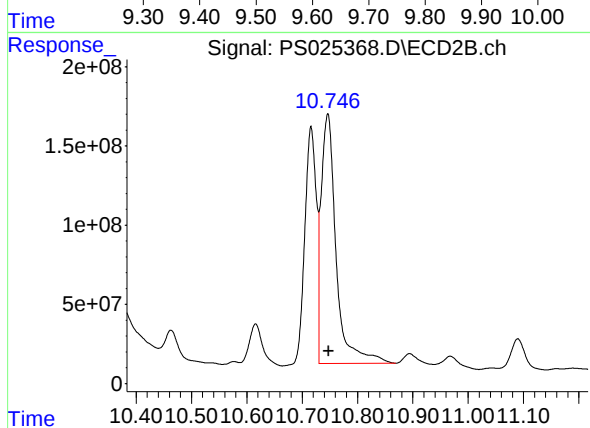
#14 DINOSEB

R.T.: 9.794 min
Delta R.T.: -0.003 min
Response: 302374076
Conc: 95.21 ng/ml



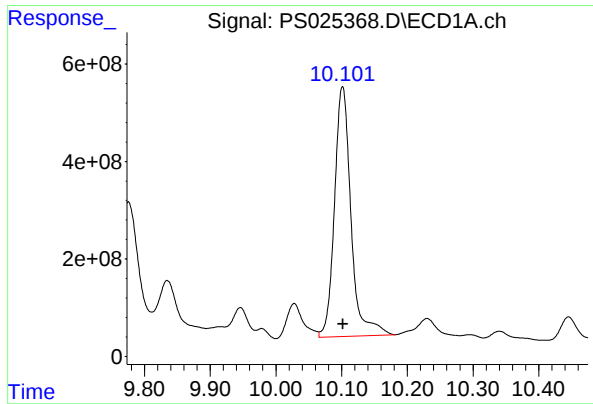
#15 Picloram

R.T.: 9.700 min
Delta R.T.: 0.032 min
Response: 22342718417
Conc: 1069.40 ng/ml



#15 Picloram

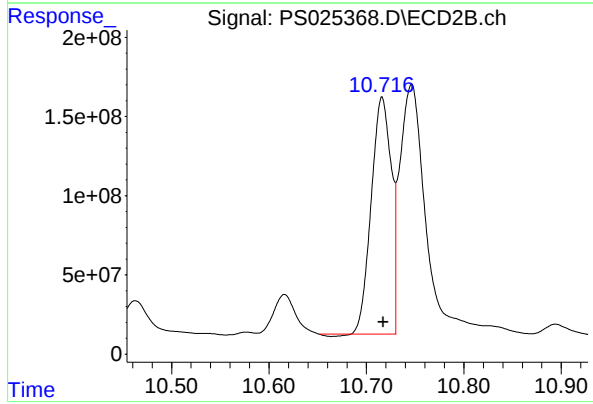
R.T.: 10.746 min
Delta R.T.: -0.001 min
Response: 2971421967
Conc: 436.12 ng/ml



#16 DCPA

R.T.: 10.101 min
Delta R.T.: 0.000 min
Response: 8931203681
Conc: 469.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.716 min
Delta R.T.: -0.001 min
Response: 2128382345
Conc: 398.55 ng/ml