

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041924\
 Data File : PS026490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 16:54
 Operator : AR\AJ
 Sample : P2126-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-1C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 17:11:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041924.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 19 12:45:38 2024
 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	7.314	7.805	530.3E6	331.5E6	215.515	186.993
Target Compounds							
2) T	3,5-DICHL...	6.458	6.754	19607674	24573510	5.813	10.128 #
3) T	4-Nitroph...	7.150f	7.358f	75870656	36993800	46.768	30.774 #
5) T	DICAMBA	7.525	8.030f	6950595	-455329	<MDL	N.D. #
6) T	MCP	7.688	8.097	54741207	74572655	7.454	13.408 #
7) T	MCPA	7.851	8.351	45831585	36437628	4.265	4.491
8) T	DICHLORPROP	8.184f	8.716	47256165	21429051	16.096	10.209 #
9) T	2,4-D	8.436	9.028f	54866410	40896596	16.867	17.798
10) T	Pentachlo...	8.750	9.586	327.6E6	217.6E6	7.976	7.253
11) T	2,4,5-TP ...	9.339	9.932f	-18487230	5201.4E6	N.D.	430.172
15) T	Picloram	11.201f	12.410	28540887	338.6E6	1.230	18.468 #
16) T	DCPA	11.722	12.410f	124.3E6	338.6E6	6.384	22.761 #

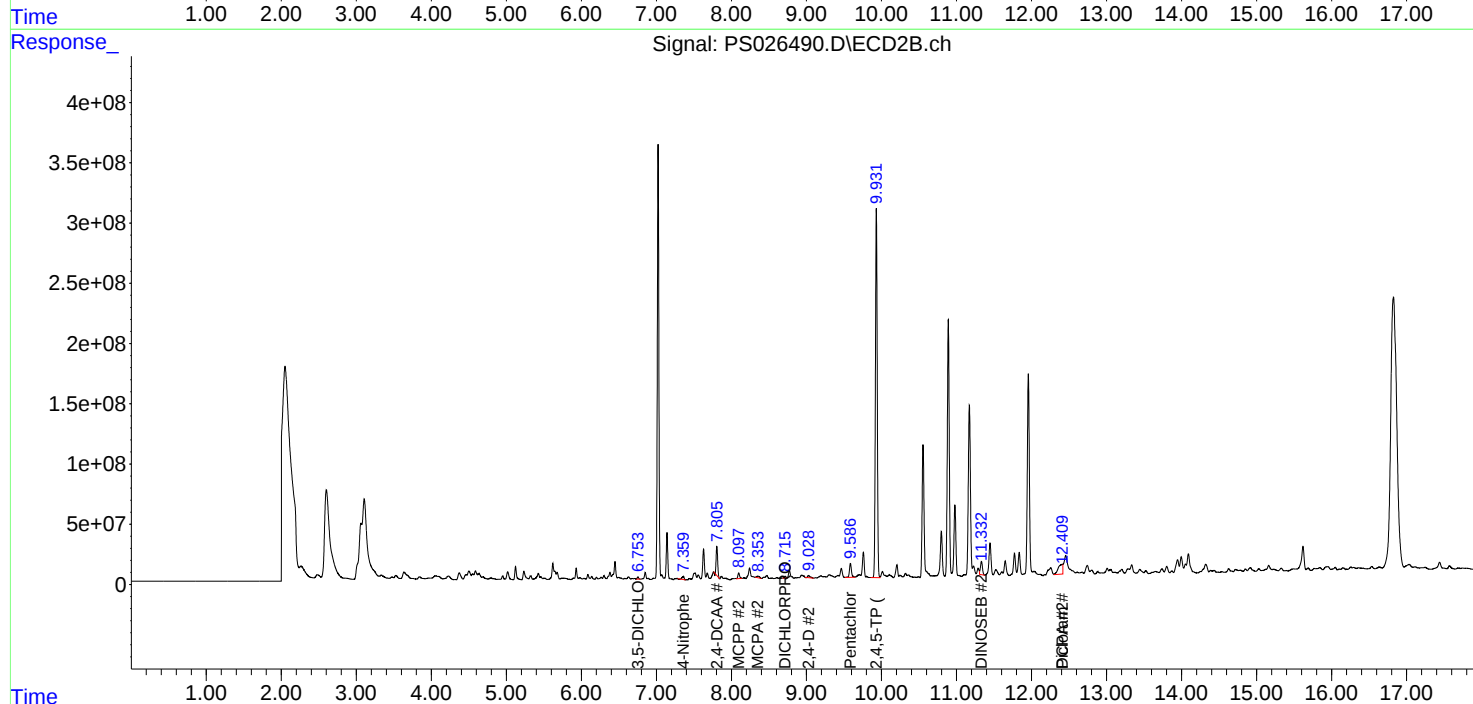
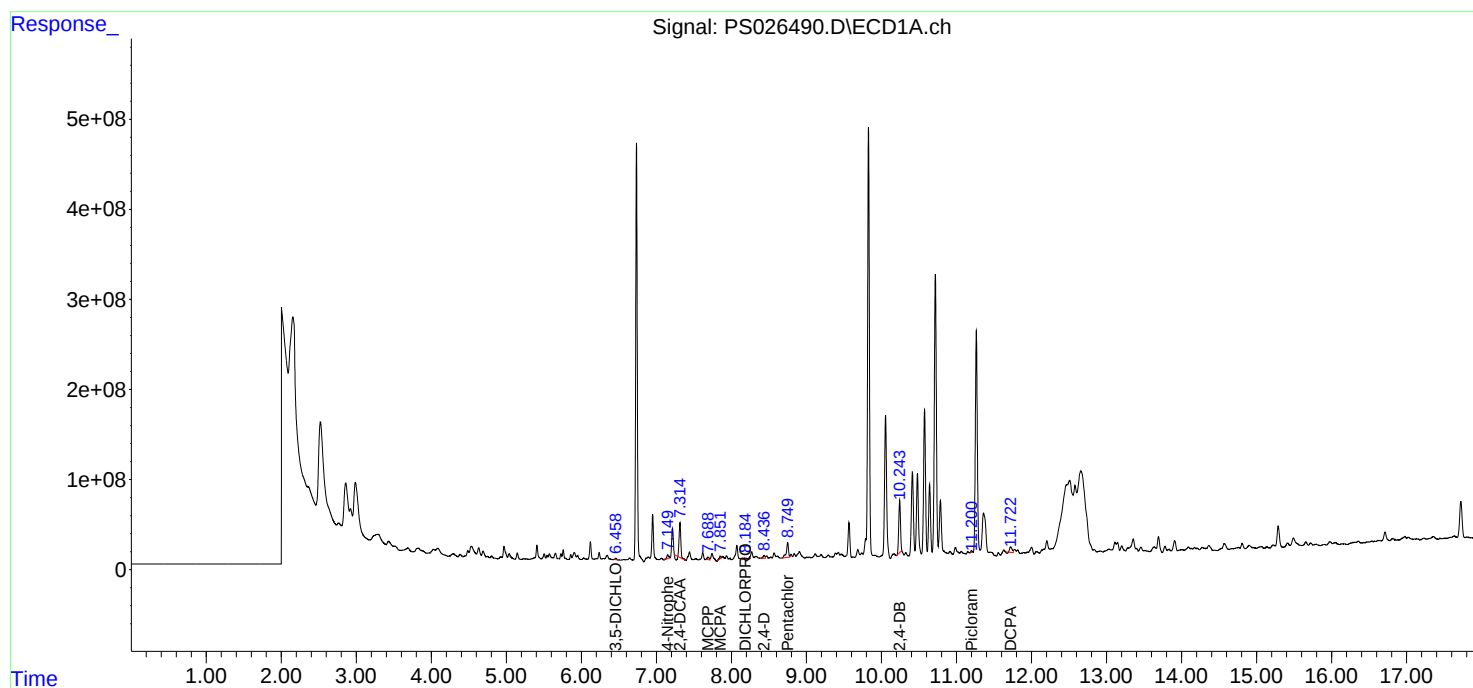
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

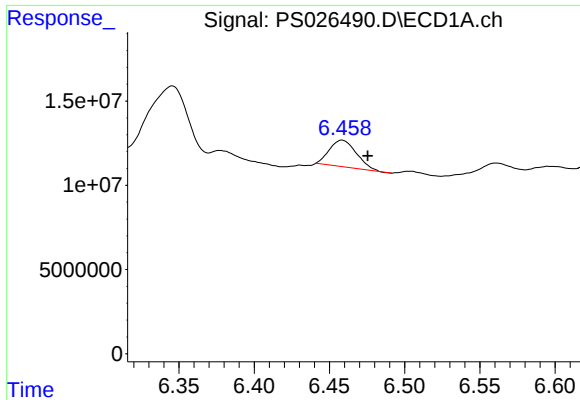
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041924\
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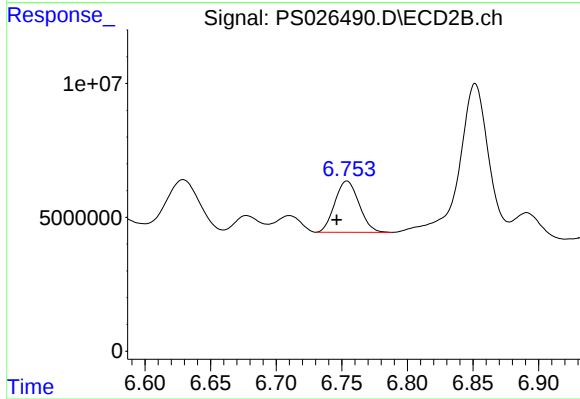




#2 3,5-DICHLORO BENZOIC ACID

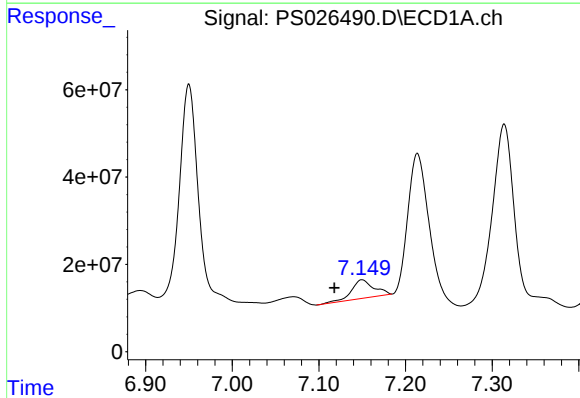
R.T.: 6.458 min
Delta R.T.: -0.017 min
Response: 19607674
Conc: 5.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1C



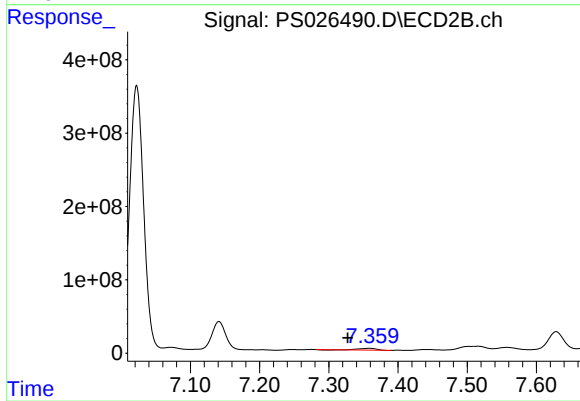
#2 3,5-DICHLORO BENZOIC ACID

R.T.: 6.754 min
Delta R.T.: 0.008 min
Response: 24573510
Conc: 10.13 ng/ml



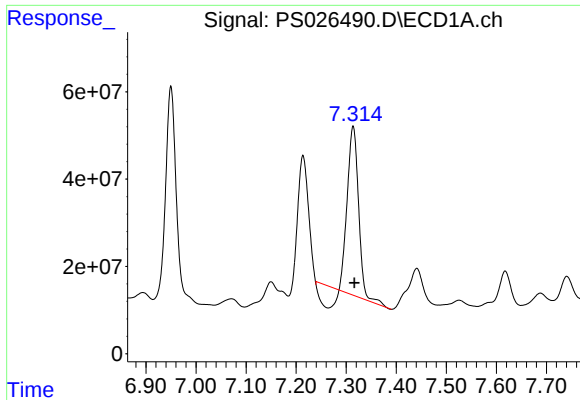
#3 4-Nitrophenol

R.T.: 7.150 min
Delta R.T.: 0.032 min
Response: 75870656
Conc: 46.77 ng/ml



#3 4-Nitrophenol

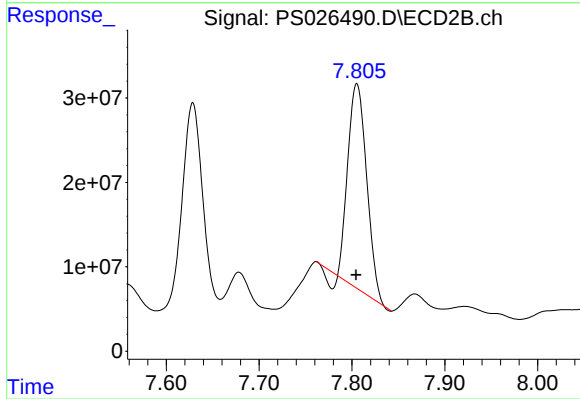
R.T.: 7.358 min
Delta R.T.: 0.031 min
Response: 36993800
Conc: 30.77 ng/ml



#4 2,4-DCAA

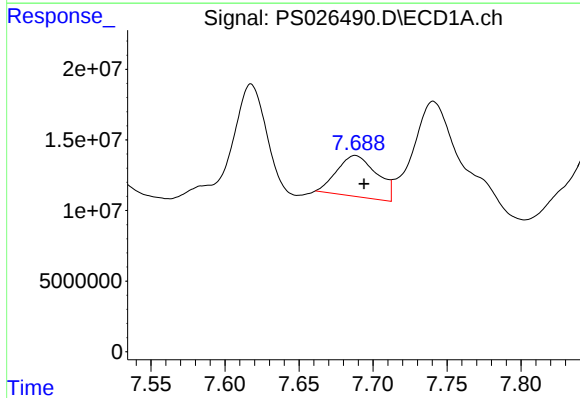
R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 530251590
Conc: 215.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1C



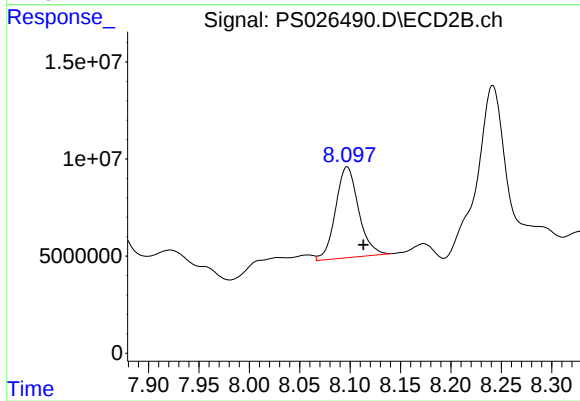
#4 2,4-DCAA

R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 331533283
Conc: 186.99 ng/ml



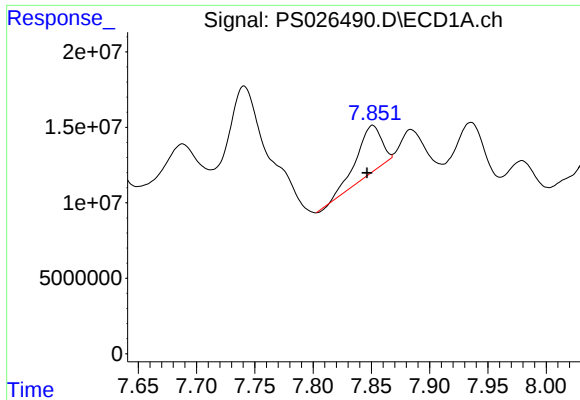
#6 MCP

R.T.: 7.688 min
Delta R.T.: -0.006 min
Response: 54741207
Conc: 7.45 ug/ml



#6 MCP

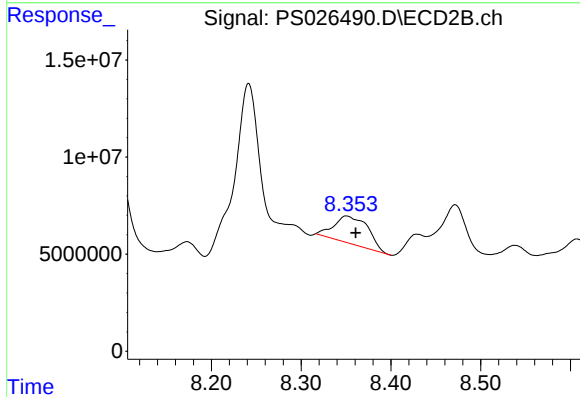
R.T.: 8.097 min
Delta R.T.: -0.016 min
Response: 74572655
Conc: 13.41 ug/ml



#7 MCPA

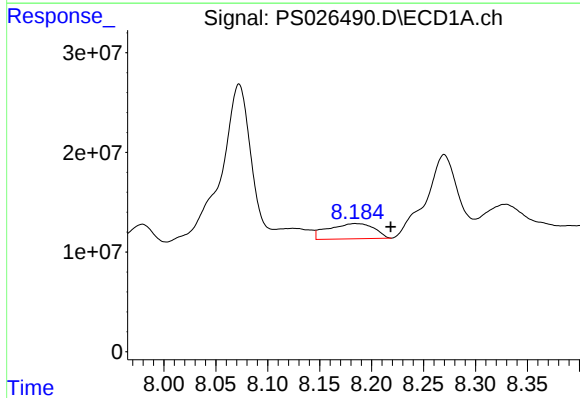
R.T.: 7.851 min
Delta R.T.: 0.005 min
Response: 45831585
Conc: 4.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-1C



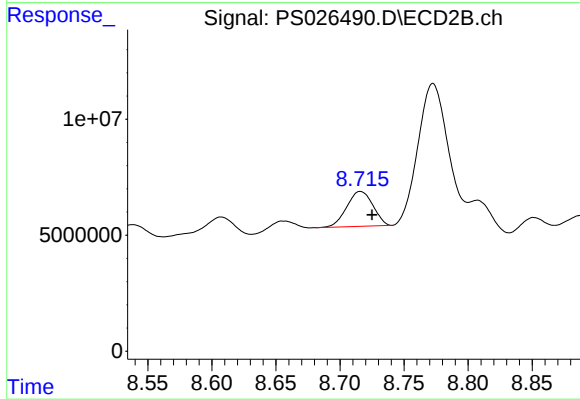
#7 MCPA

R.T.: 8.351 min
Delta R.T.: -0.010 min
Response: 36437628
Conc: 4.49 ug/ml



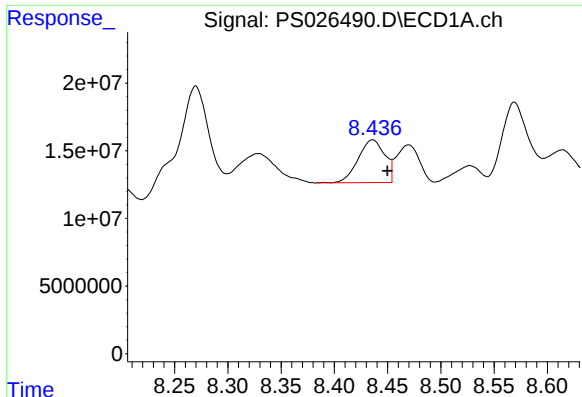
#8 DICHLORPROP

R.T.: 8.184 min
Delta R.T.: -0.034 min
Response: 47256165
Conc: 16.10 ng/ml



#8 DICHLORPROP

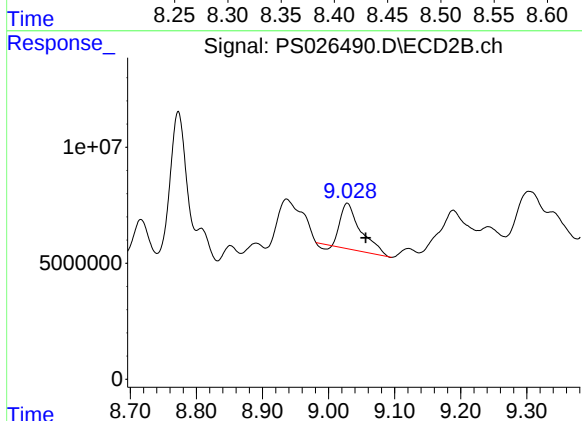
R.T.: 8.716 min
Delta R.T.: -0.009 min
Response: 21429051
Conc: 10.21 ng/ml



#9 2,4-D

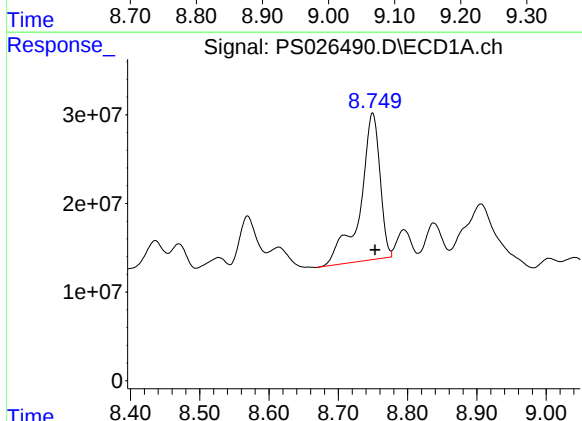
R.T.: 8.436 min
Delta R.T.: -0.014 min
Response: 54866410
Conc: 16.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1C



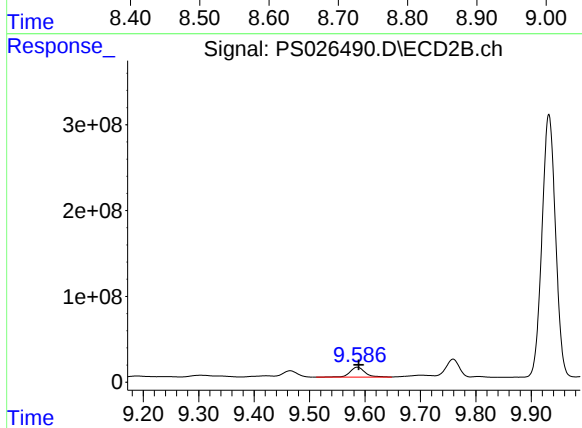
#9 2,4-D

R.T.: 9.028 min
Delta R.T.: -0.028 min
Response: 40896596
Conc: 17.80 ng/ml



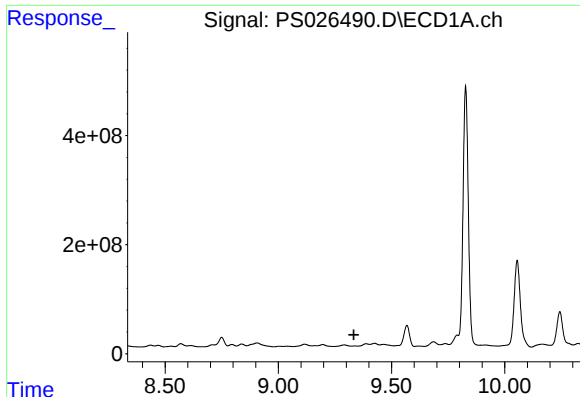
#10 Pentachlorophenol

R.T.: 8.750 min
Delta R.T.: -0.003 min
Response: 327601407
Conc: 7.98 ng/ml



#10 Pentachlorophenol

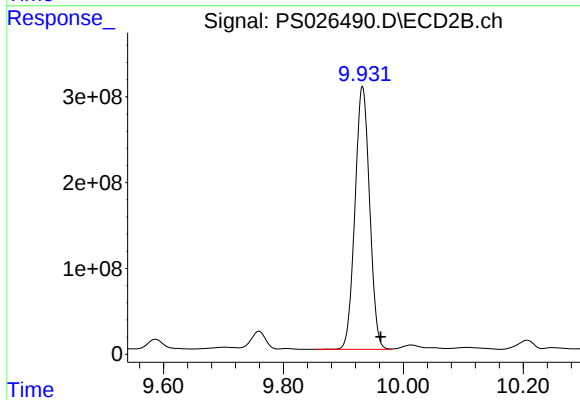
R.T.: 9.586 min
Delta R.T.: -0.003 min
Response: 217602437
Conc: 7.25 ng/ml



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

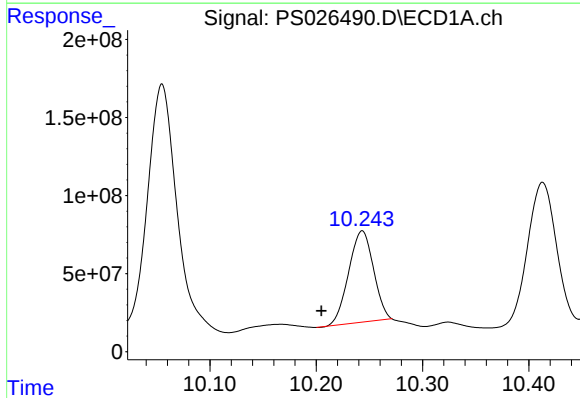
R.T.: 9.339 min
Delta R.T.: 0.005 min
Response: -18487230
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-1C



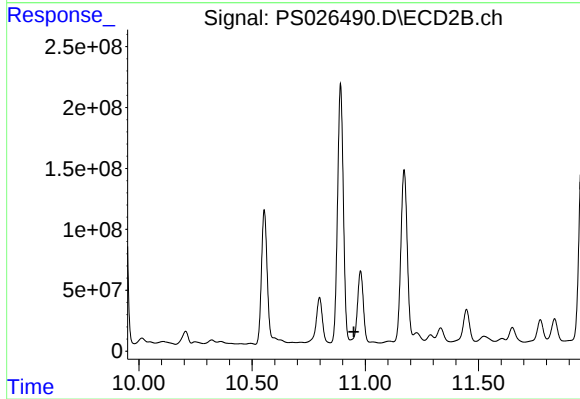
#11 2,4,5-TP (SILVEX)

R.T.: 9.932 min
Delta R.T.: -0.030 min
Response: 5201407059
Conc: 430.17 ng/ml



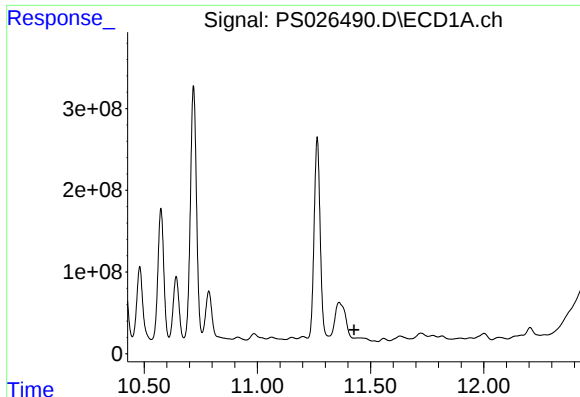
#13 2,4-DB

R.T.: 10.243 min
Delta R.T.: 0.038 min
Response: 943026163
Conc: 377.62 ng/ml



#13 2,4-DB

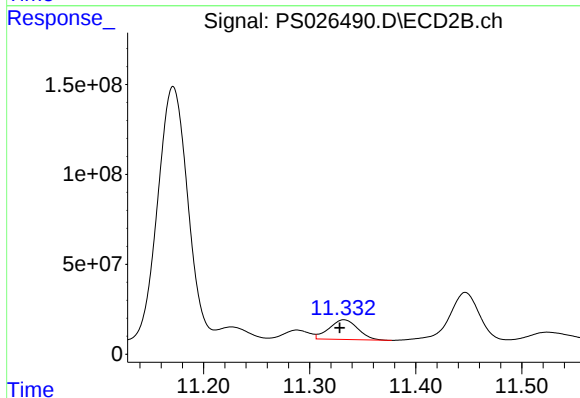
R.T.: 10.979 min
Delta R.T.: 0.029 min
Response: -2832169914
Conc: N.D.



#14 DINOSEB

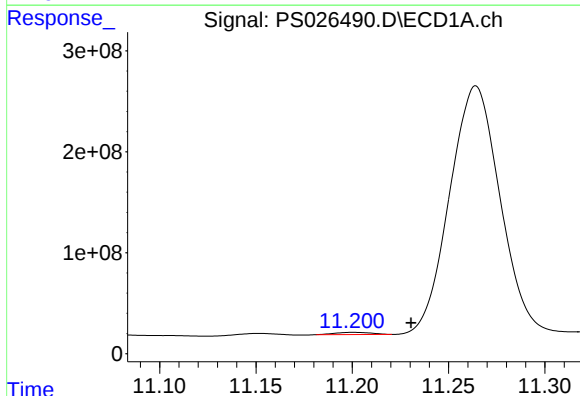
R.T.: 11.445 min
Delta R.T.: 0.018 min
Response: -521680532
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-1C



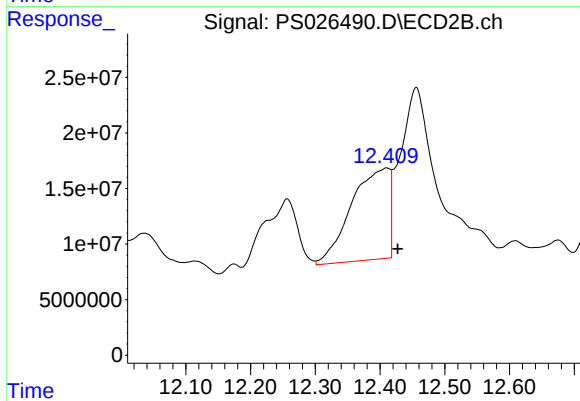
#14 DINOSEB

R.T.: 11.332 min
Delta R.T.: 0.004 min
Response: 206201278
Conc: 25.11 ng/ml



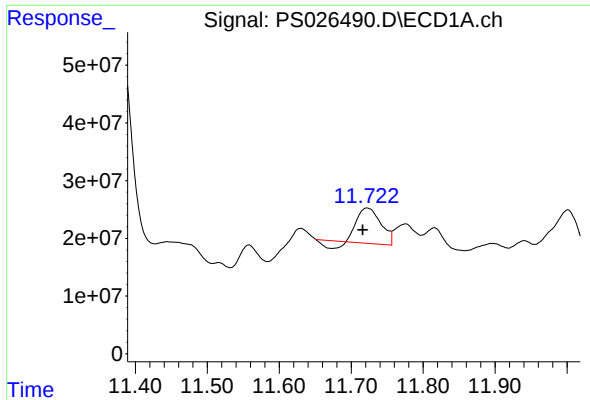
#15 Picloram

R.T.: 11.201 min
Delta R.T.: -0.030 min
Response: 28540887
Conc: 1.23 ng/ml



#15 Picloram

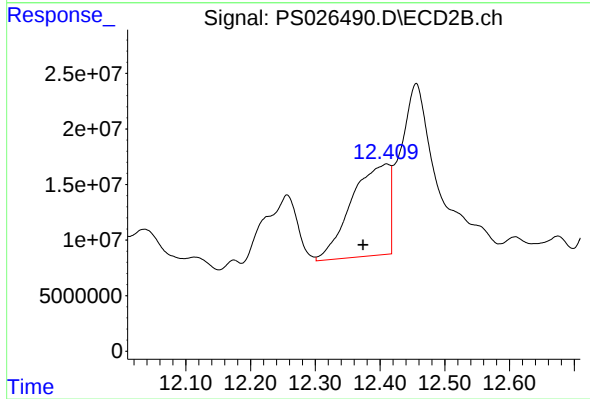
R.T.: 12.410 min
Delta R.T.: -0.017 min
Response: 338554964
Conc: 18.47 ng/ml



#16 DCPA

R.T.: 11.722 min
Delta R.T.: 0.006 min
Response: 124307439
Conc: 6.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1C



#16 DCPA

R.T.: 12.410 min
Delta R.T.: 0.037 min
Response: 338554964
Conc: 22.76 ng/ml