

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032125\
 Data File : PS029506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 22:10
 Operator : AR\AJ
 Sample : Q1610-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 23:28:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032025.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 21 04:46:07 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	7.146	7.578	682.9E6	152.8E6	165.024	175.714
Target Compounds							
2) T	3,5-DICHL...	0.000	6.576	0	1164296	N.D.	<MDL
3) T	4-Nitroph...	6.959	7.148	-22425704	34864636	N.D.	48.432
5) T	DICAMBA	7.346	7.797	31230772	10764422	1.742	2.100
6) T	MCP	7.513	7.909	110.1E6	22952856	8.342	9.932
7) T	MCPA	7.674	8.126	640.7E6	54041479	37.167	18.008 #
8) T	DICHLORPROP	8.057	8.510	401.5E6	71544677	86.958	59.114 #
9) T	2,4-D	8.235f	8.801	564.5E6	12531304	124.784	10.436 #
10) T	Pentachlo...	8.535f	9.350	383.6E6	43869312	6.835	1.892 #
11) T	2,4,5-TP ...	9.127	9.721	272.2E6	391.3E6	11.018	43.549 #
12) T	2,4,5-T	9.406	10.072f	212.0E6	186.3E6	8.513	23.900 #
13) T	2,4-DB	10.028f	10.644f	708.7E6	105.3E6	193.886	139.983 #
14) T	DINOSEB	11.218f	11.100f	749.2E6	9286522	43.040	1.609 #
15) T	Picloram	11.022	12.102	259.1E6	82482084	8.602	7.268
16) T	DCPA	11.452f	12.102	408.4E6	82482084	13.632	6.899 #

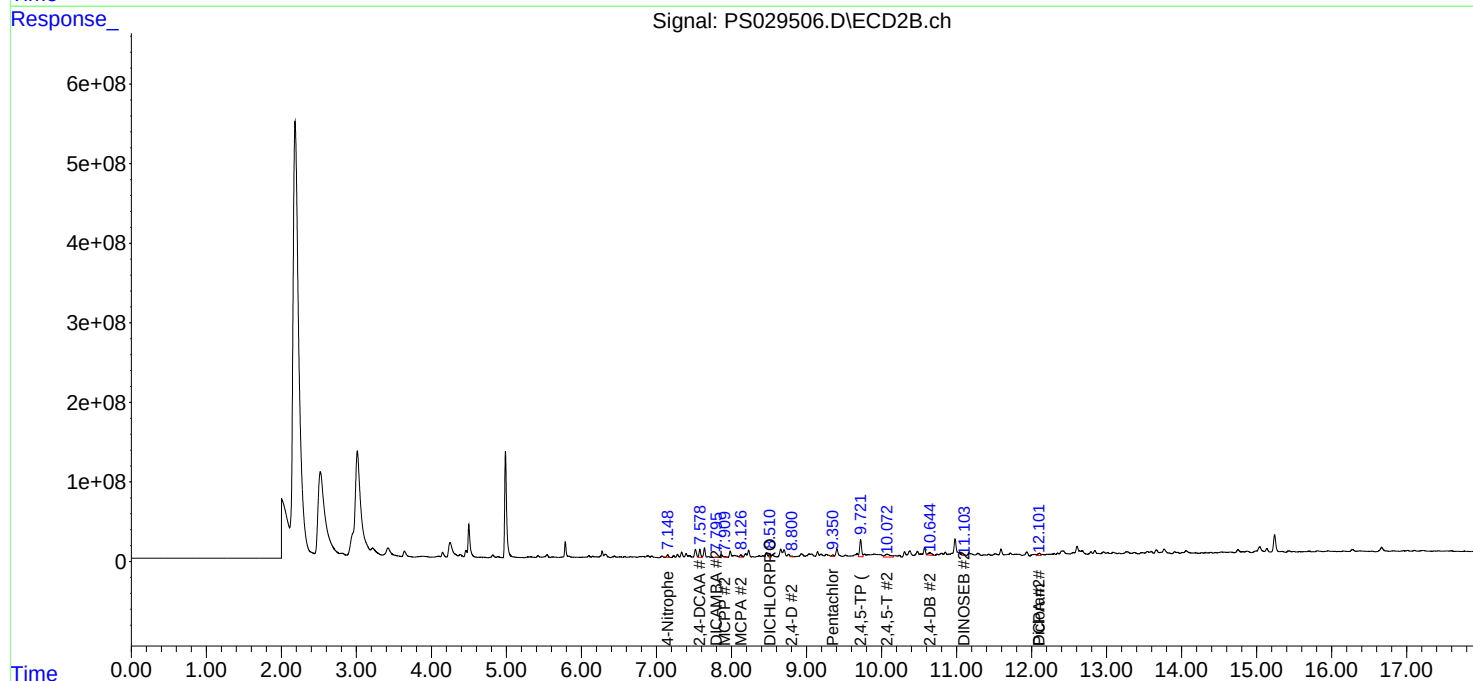
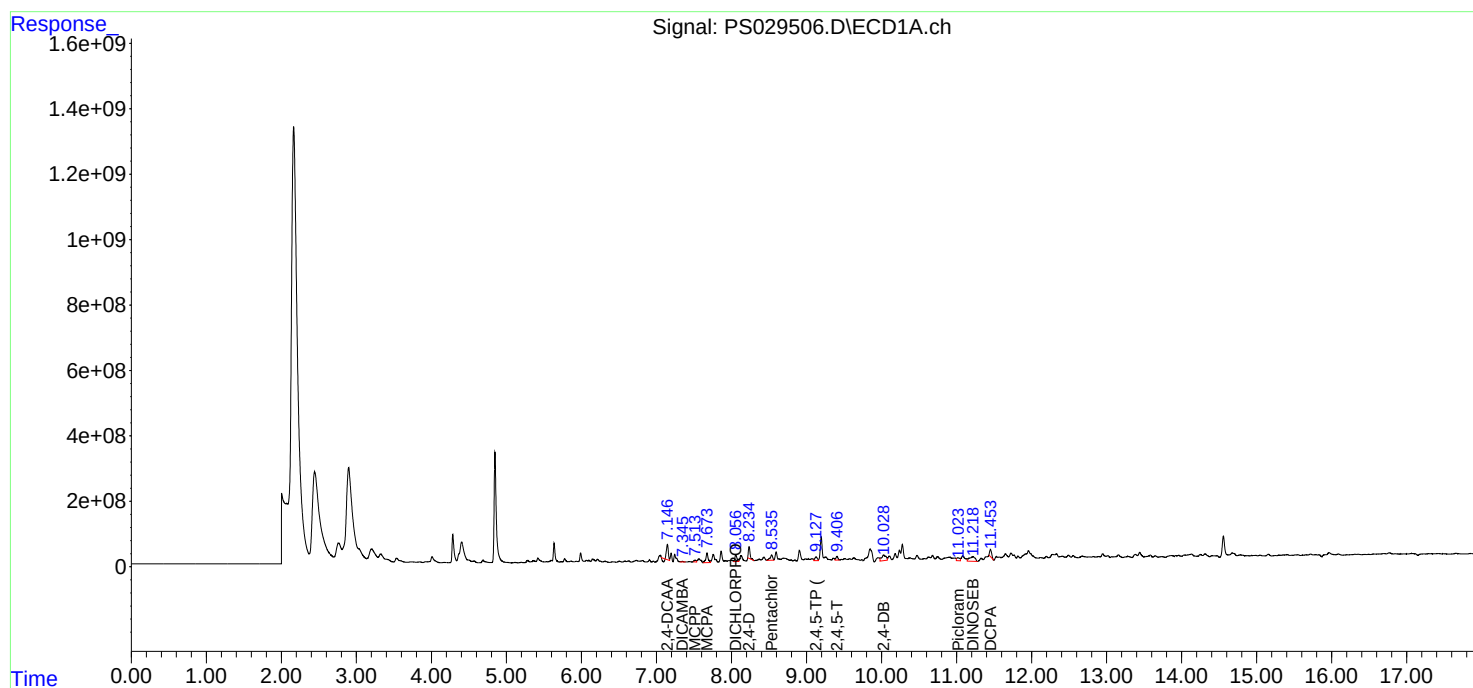
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

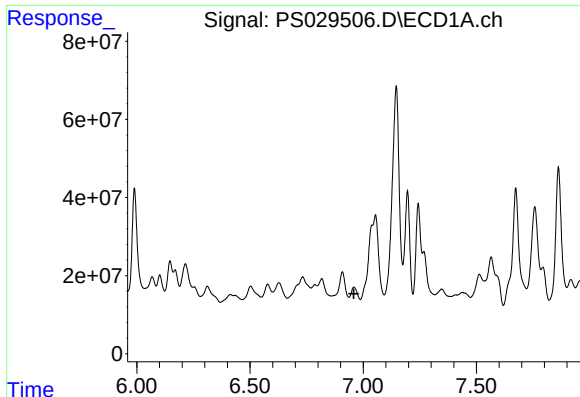
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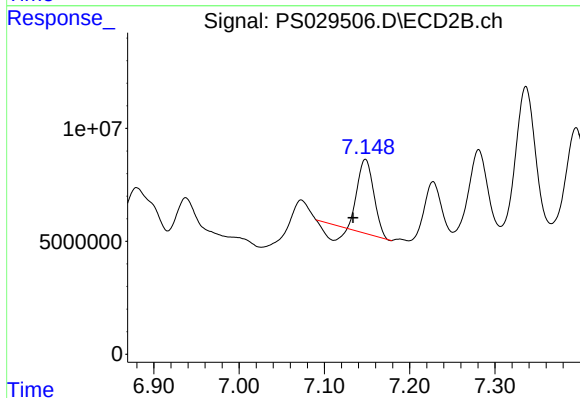




#3 4-Nitrophenol

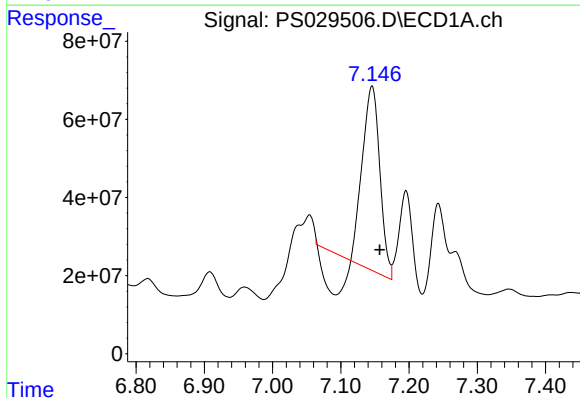
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: -22425704
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE



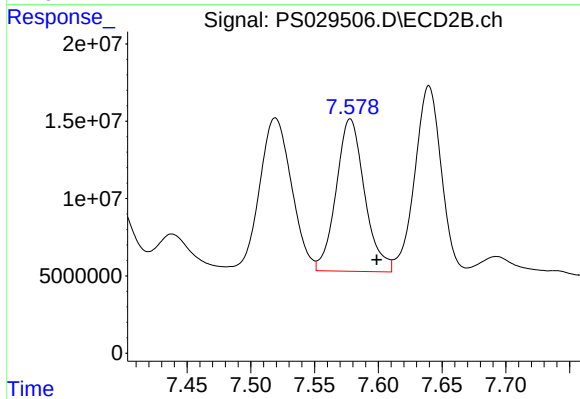
#3 4-Nitrophenol

R.T.: 7.148 min
Delta R.T.: 0.015 min
Response: 34864636
Conc: 48.43 ng/ml



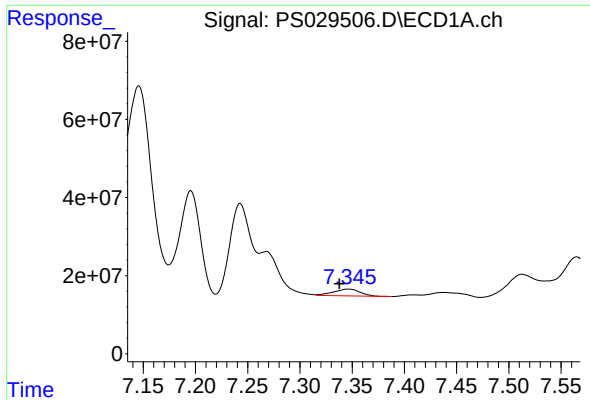
#4 2,4-DCAA

R.T.: 7.146 min
Delta R.T.: -0.011 min
Response: 682872647
Conc: 165.02 ng/ml



#4 2,4-DCAA

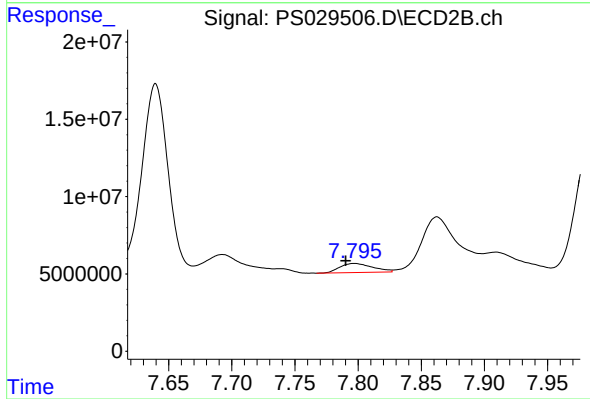
R.T.: 7.578 min
Delta R.T.: -0.021 min
Response: 152781403
Conc: 175.71 ng/ml



#5 DICAMBA

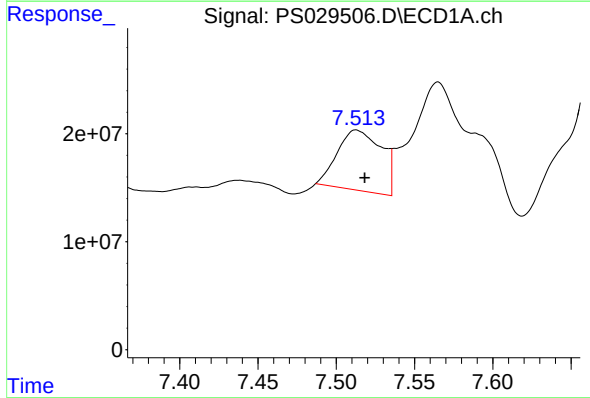
R.T.: 7.346 min
Delta R.T.: 0.008 min
Response: 31230772
Conc: 1.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE



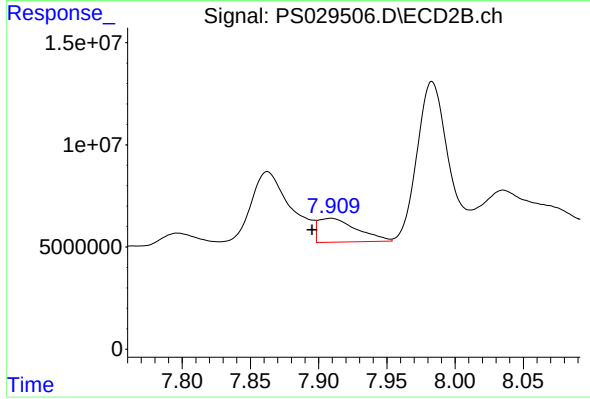
#5 DICAMBA

R.T.: 7.797 min
Delta R.T.: 0.007 min
Response: 10764422
Conc: 2.10 ng/ml



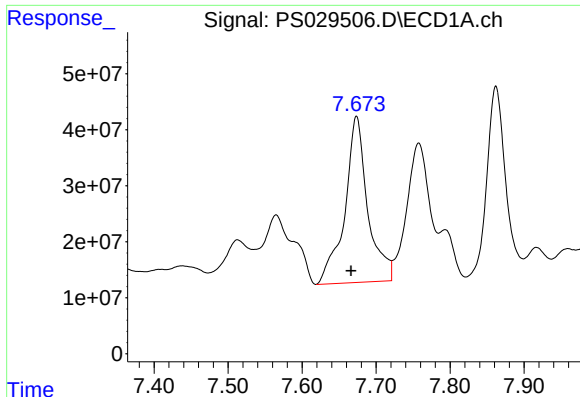
#6 MCP

R.T.: 7.513 min
Delta R.T.: -0.005 min
Response: 110100262
Conc: 8.34 ug/ml



#6 MCP

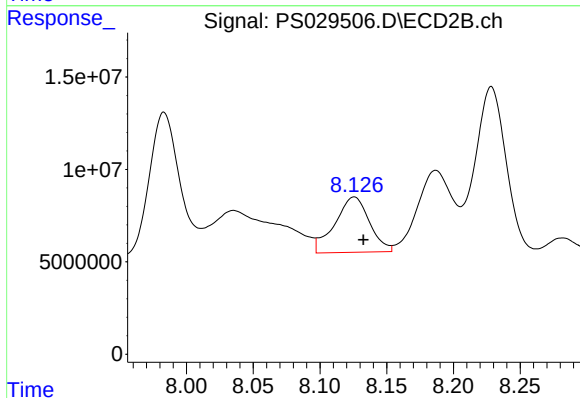
R.T.: 7.909 min
Delta R.T.: 0.013 min
Response: 22952856
Conc: 9.93 ug/ml



#7 MCPA

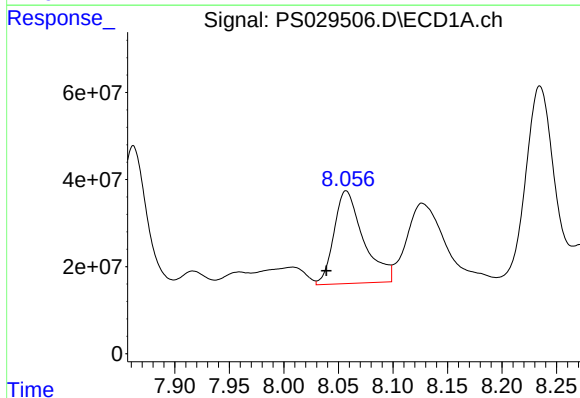
R.T.: 7.674 min
Delta R.T.: 0.007 min
Response: 640655217
Conc: 37.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE



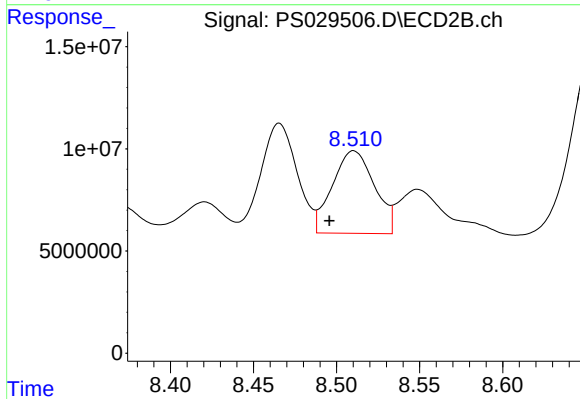
#7 MCPA

R.T.: 8.126 min
Delta R.T.: -0.007 min
Response: 54041479
Conc: 18.01 ug/ml



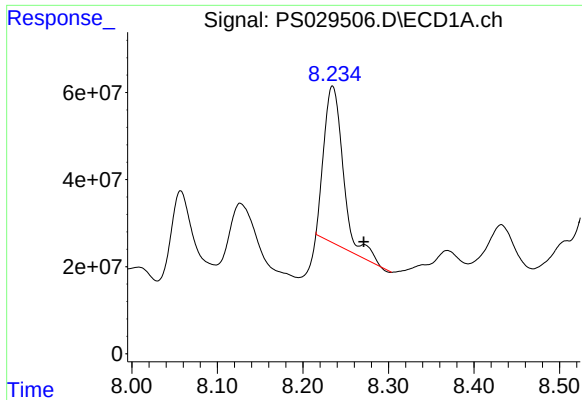
#8 DICHLORPROP

R.T.: 8.057 min
Delta R.T.: 0.018 min
Response: 401540722
Conc: 86.96 ng/ml



#8 DICHLORPROP

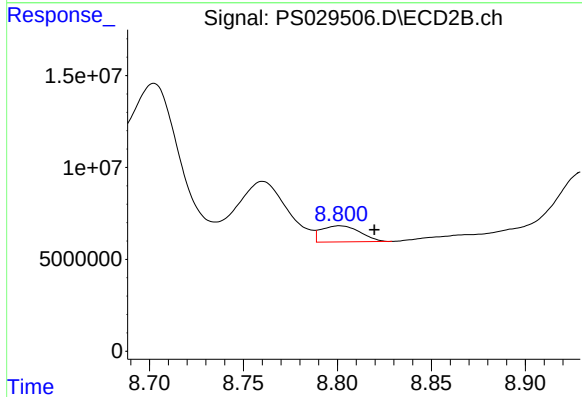
R.T.: 8.510 min
Delta R.T.: 0.015 min
Response: 71544677
Conc: 59.11 ng/ml



#9 2,4-D

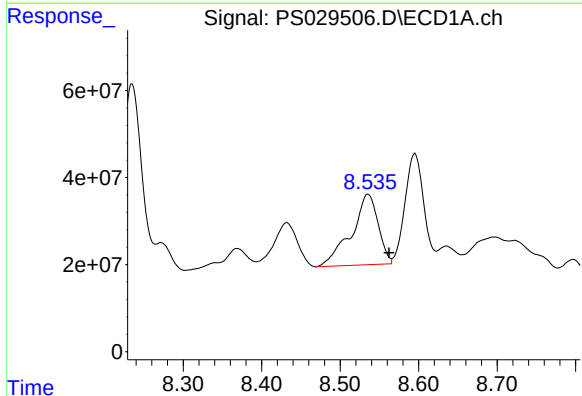
R.T.: 8.235 min
Delta R.T.: -0.036 min
Response: 564469756
Conc: 124.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE



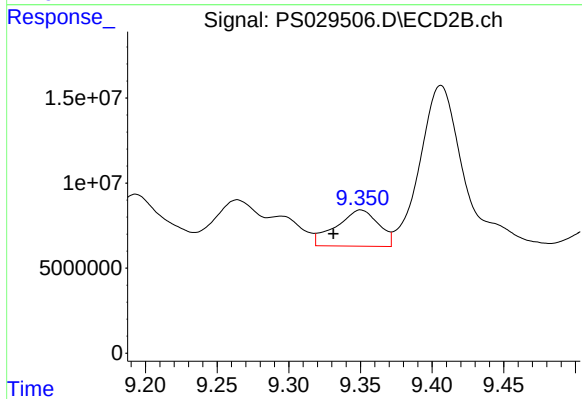
#9 2,4-D

R.T.: 8.801 min
Delta R.T.: -0.018 min
Response: 12531304
Conc: 10.44 ng/ml



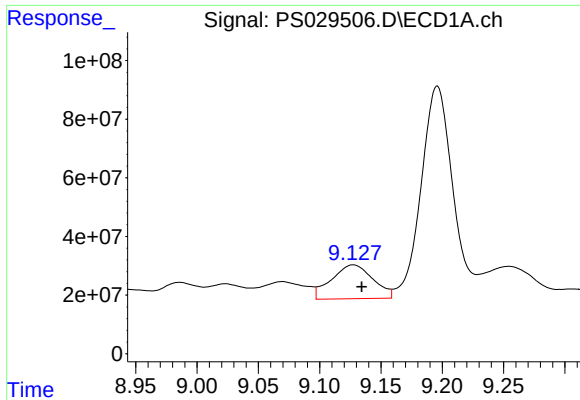
#10 Pentachlorophenol

R.T.: 8.535 min
Delta R.T.: -0.027 min
Response: 383581168
Conc: 6.83 ng/ml



#10 Pentachlorophenol

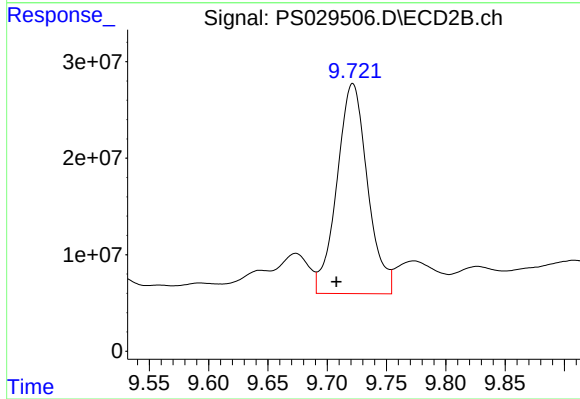
R.T.: 9.350 min
Delta R.T.: 0.019 min
Response: 43869312
Conc: 1.89 ng/ml



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

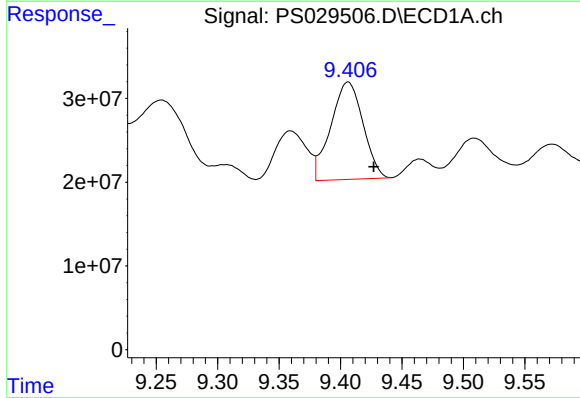
R.T.: 9.127 min
Delta R.T.: -0.007 min
Response: 272237708
Conc: 11.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE



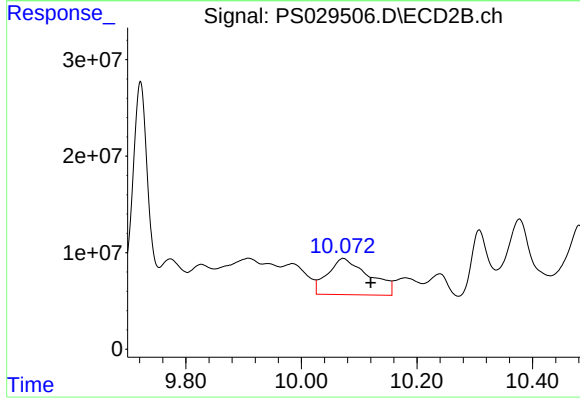
#11 2,4,5-TP (SILVEX)

R.T.: 9.721 min
Delta R.T.: 0.014 min
Response: 391257458
Conc: 43.55 ng/ml



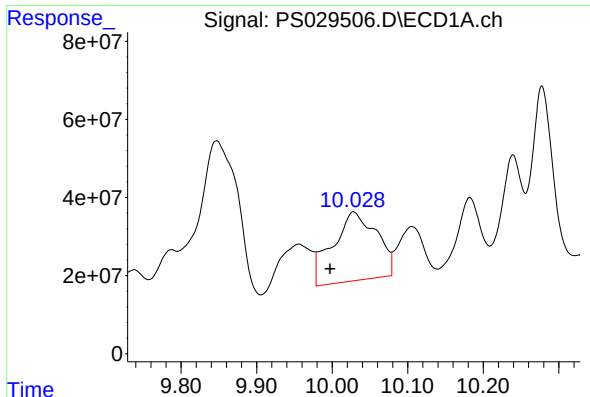
#12 2,4,5-T

R.T.: 9.406 min
Delta R.T.: -0.021 min
Response: 212029578
Conc: 8.51 ng/ml



#12 2,4,5-T

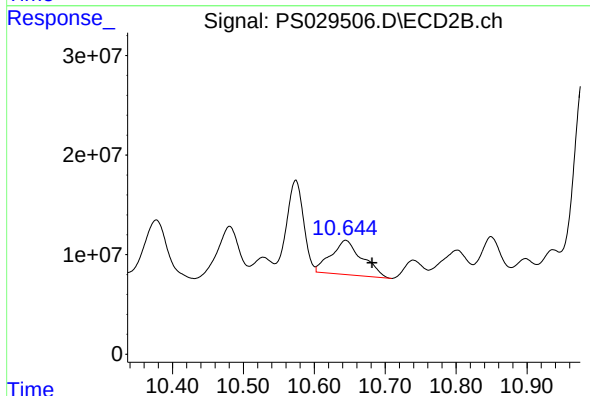
R.T.: 10.072 min
Delta R.T.: -0.048 min
Response: 186284713
Conc: 23.90 ng/ml



#13 2,4-DB

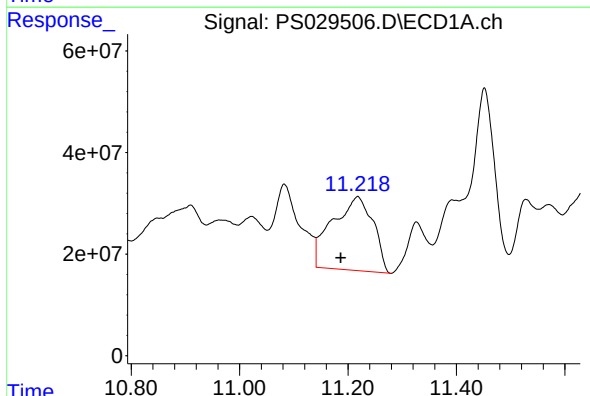
R.T.: 10.028 min
Delta R.T.: 0.031 min
Response: 708741337
Conc: 193.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE



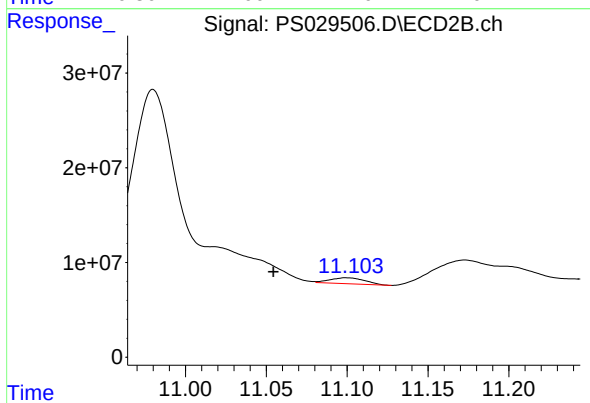
#13 2,4-DB

R.T.: 10.644 min
Delta R.T.: -0.037 min
Response: 105336745
Conc: 139.98 ng/ml



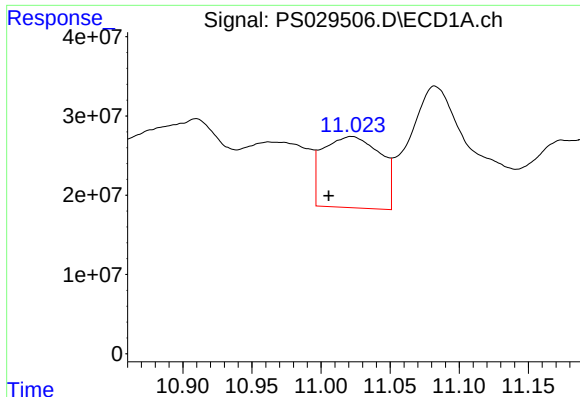
#14 DINOSEB

R.T.: 11.218 min
Delta R.T.: 0.031 min
Response: 749195102
Conc: 43.04 ng/ml



#14 DINOSEB

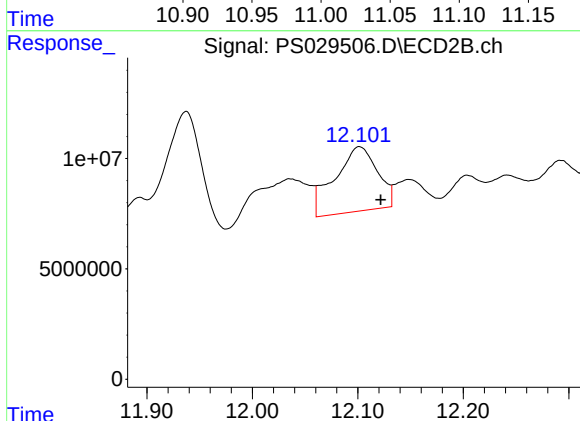
R.T.: 11.100 min
Delta R.T.: 0.045 min
Response: 9286522
Conc: 1.61 ng/ml



#15 Picloram

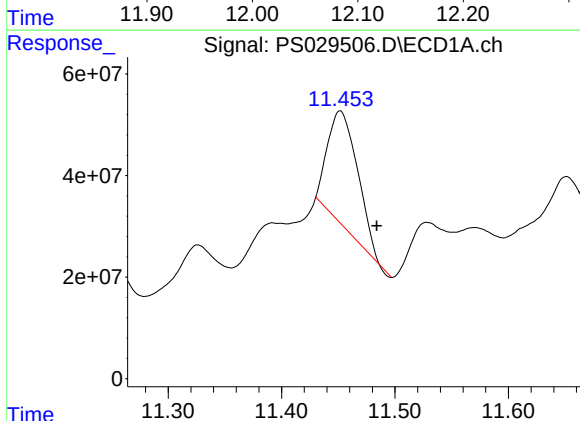
R.T.: 11.022 min
Delta R.T.: 0.017 min
Response: 259117669
Conc: 8.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE



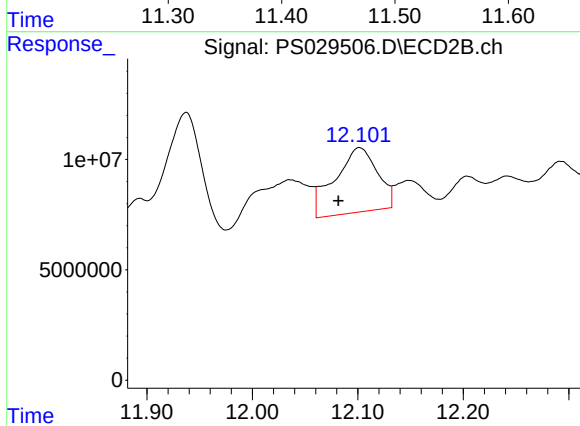
#15 Picloram

R.T.: 12.102 min
Delta R.T.: -0.020 min
Response: 82482084
Conc: 7.27 ng/ml



#16 DCPA

R.T.: 11.452 min
Delta R.T.: -0.032 min
Response: 408360660
Conc: 13.63 ng/ml



#16 DCPA

R.T.: 12.102 min
Delta R.T.: 0.020 min
Response: 82482084
Conc: 6.90 ng/ml