

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080524\
 Data File : PS027327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 07:31
 Operator : AR\AJ
 Sample : P3464--01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TOPSOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 08:25:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 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	7.182	7.744	343.7E6	179.7E6	136.657	96.624 #
Target Compounds							
1) T	Dalapon	0.000	2.658f	0	442.1E6	N.D.	132.488
2) T	3,5-DICHL...	6.357	6.709	21263198	15223586	5.340	5.555
3) T	4-Nitroph...	6.948f	7.296	85190740	22213716	56.351	17.754 #
5) T	DICAMBA	7.391	7.962	10263893	20755117	<MDL	2.410 #
6) T	MCPD	7.543	8.034	53887969	216.0E6	7.081	37.938 #
7) T	MCPA	0.000	8.285	0	77123808	N.D.	10.210
8) T	DICHLORPROP	8.098f	8.702f	199.6E6	55920997	75.442	26.750 #
9) T	2,4-D	8.303	8.981	22376113	13822409	7.848	5.933
10) T	Pentachlo...	8.574	9.511	174.3E6	151.2E6	4.409	4.750
11) T	2,4,5-TP ...	0.000	9.849f	0	20741757	N.D.	1.624
12) T	2,4,5-T	9.423	10.282	29297807	243.9E6	2.006	19.339 #
13) T	2,4-DB	10.036f	10.862	158.2E6	133.2E6	77.140	84.241
14) T	DINOSEB	11.218	11.250	212.1E6	49734436	19.030	5.839 #
15) T	Picloram	11.049f	12.345	74246271	8701127	3.851	<MDL #
16) T	DCPA	11.483	12.289	62450135	12787957	3.457	<MDL #

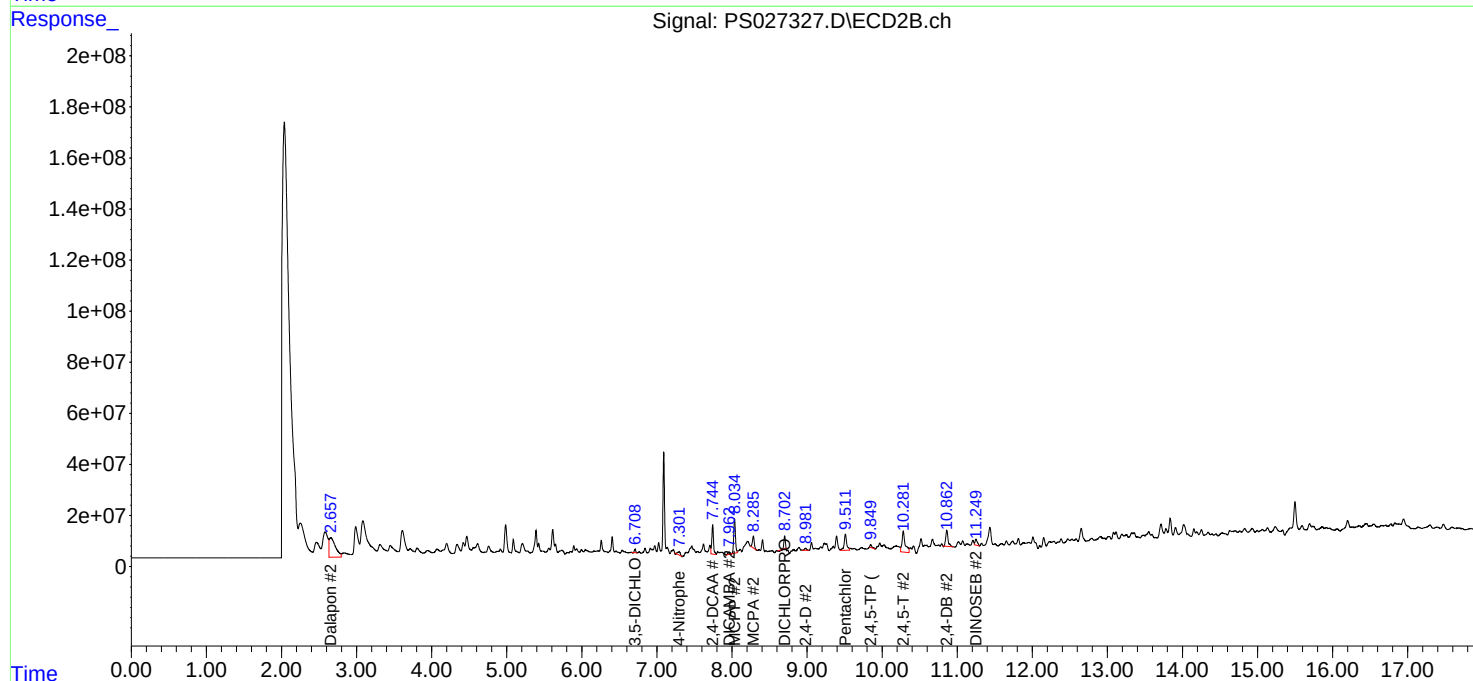
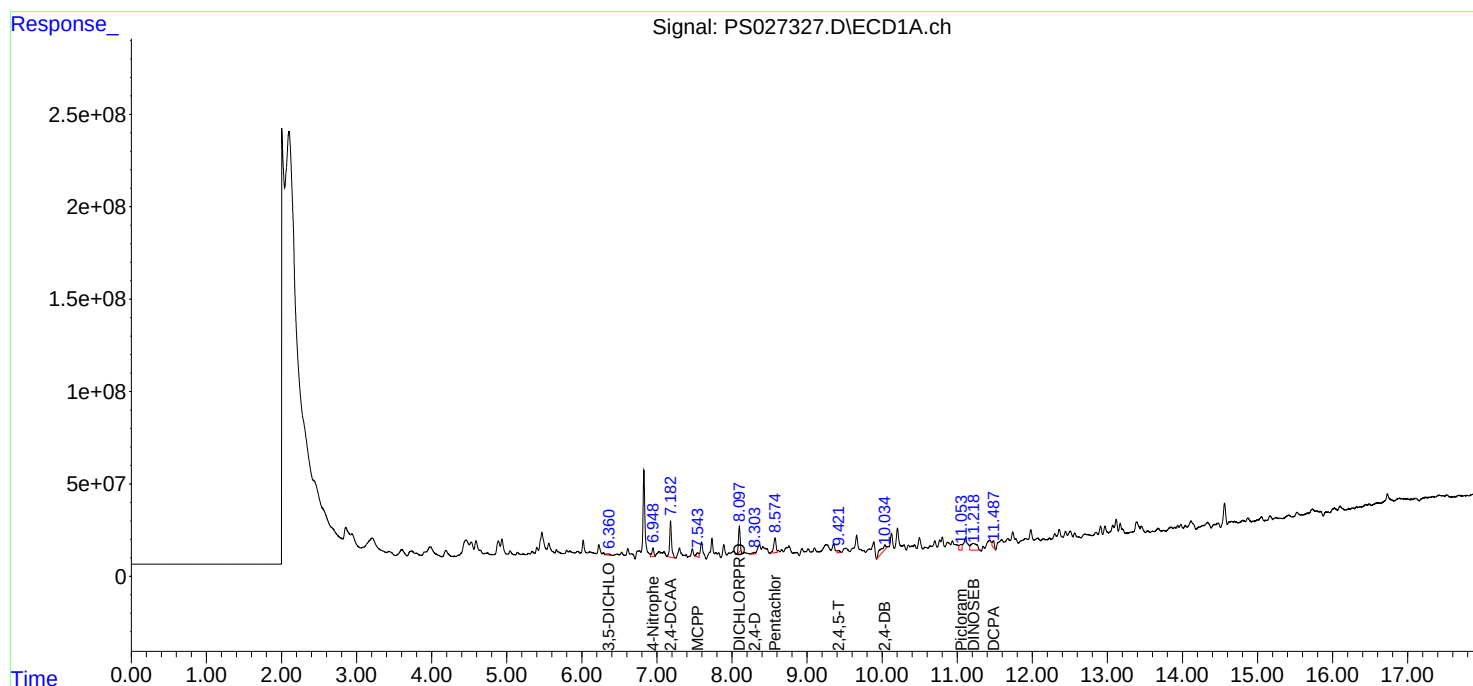
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

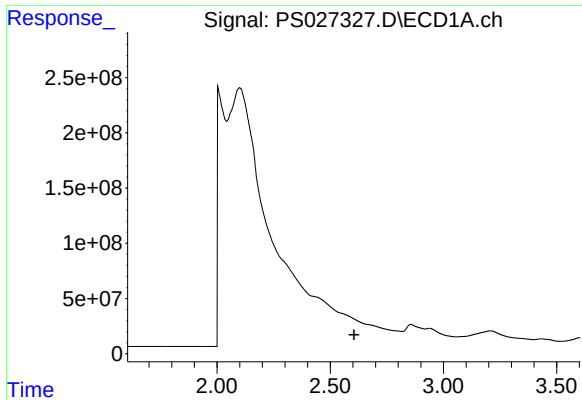
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080524\
Data File : PS027327.D
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Operator : AR\AJ
Sample : P3464--01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_S
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TOPSOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 08:25:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
Quant Title : 8080.M
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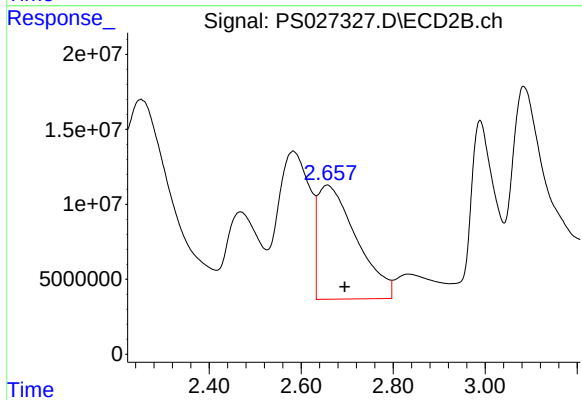




#1 Dalapon

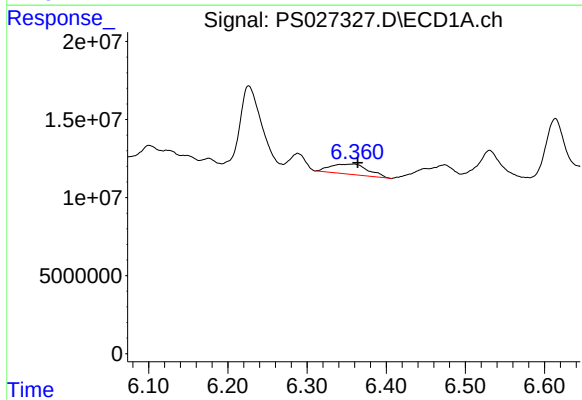
R.T.: 0.000 min
Exp R.T.: 2.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TOPSOIL



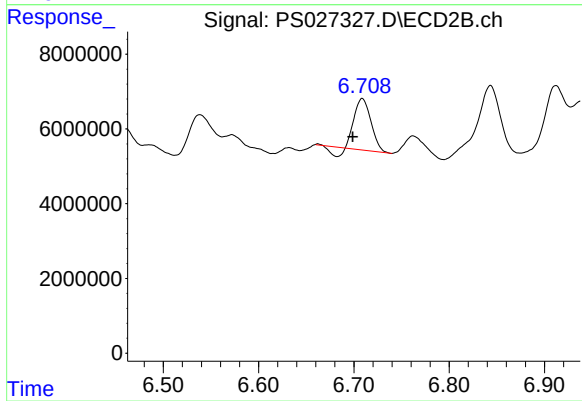
#1 Dalapon

R.T.: 2.658 min
Delta R.T.: -0.037 min
Response: 442071256
Conc: 132.49 ng/ml



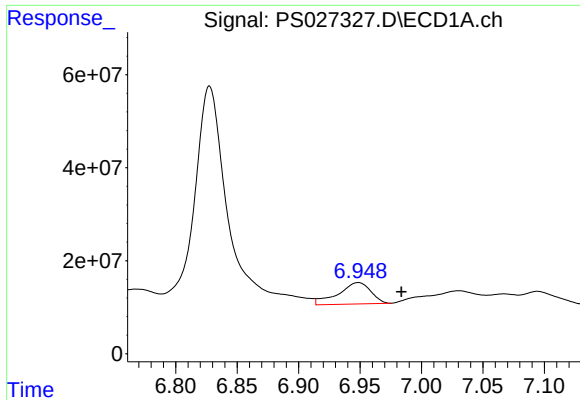
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 21263198
Conc: 5.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

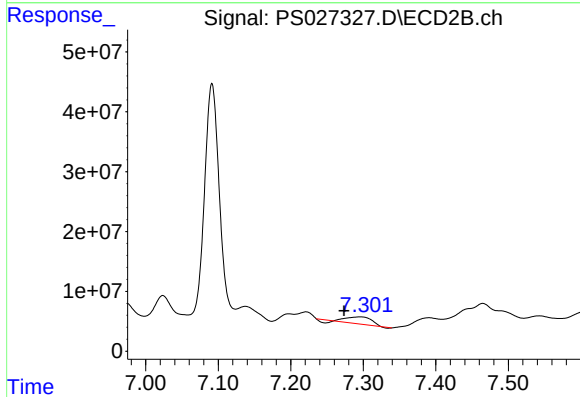
R.T.: 6.709 min
Delta R.T.: 0.010 min
Response: 15223586
Conc: 5.55 ng/ml



#3 4-Nitrophenol

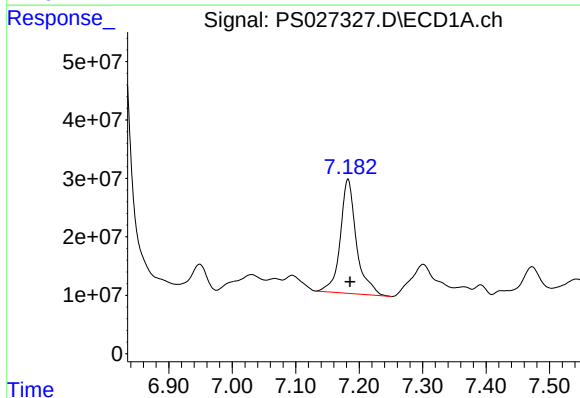
R.T.: 6.948 min
Delta R.T.: -0.035 min
Response: 85190740
Conc: 56.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL



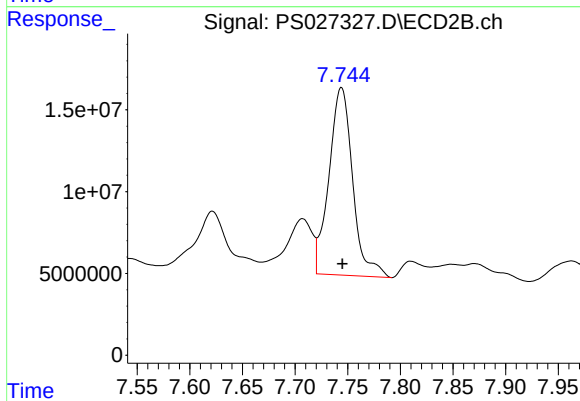
#3 4-Nitrophenol

R.T.: 7.296 min
Delta R.T.: 0.023 min
Response: 22213716
Conc: 17.75 ng/ml



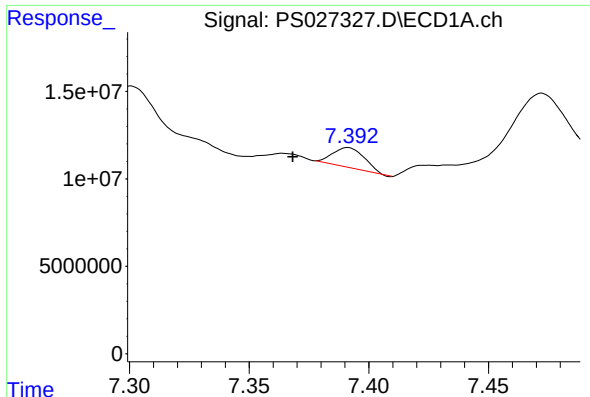
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 343708062
Conc: 136.66 ng/ml



#4 2,4-DCAA

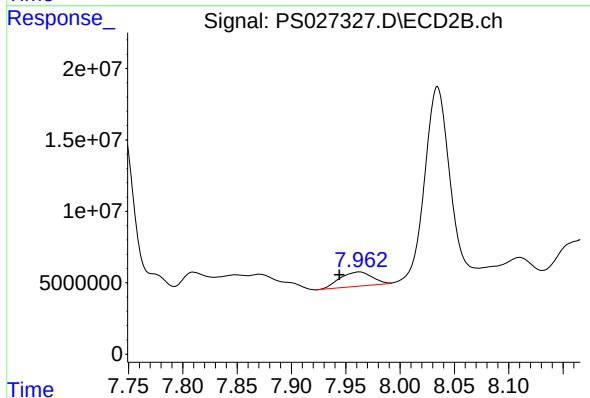
R.T.: 7.744 min
Delta R.T.: -0.001 min
Response: 179698639
Conc: 96.62 ng/ml



#5 DICAMBA

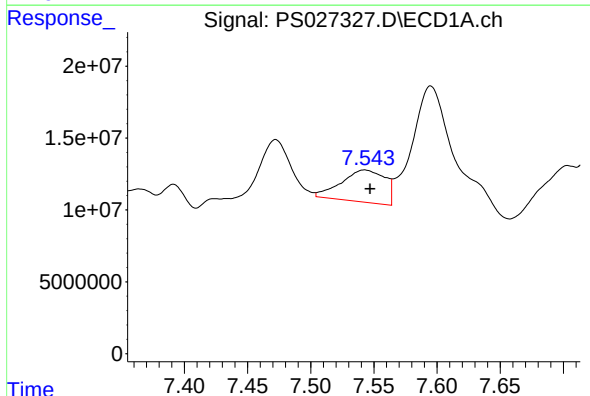
R.T.: 7.391 min
Delta R.T.: 0.023 min
Response: 10263893
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TOPSOIL



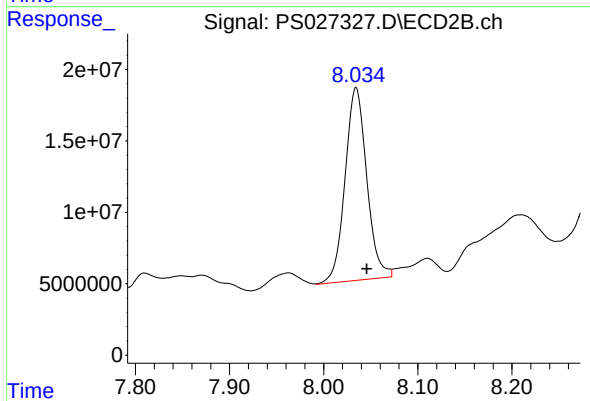
#5 DICAMBA

R.T.: 7.962 min
Delta R.T.: 0.018 min
Response: 20755117
Conc: 2.41 ng/ml



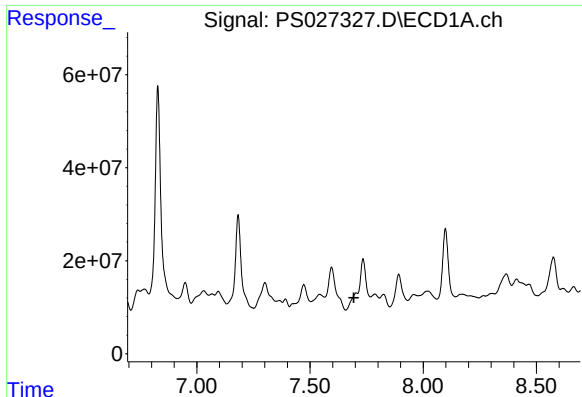
#6 MCP

R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 53887969
Conc: 7.08 ug/ml



#6 MCP

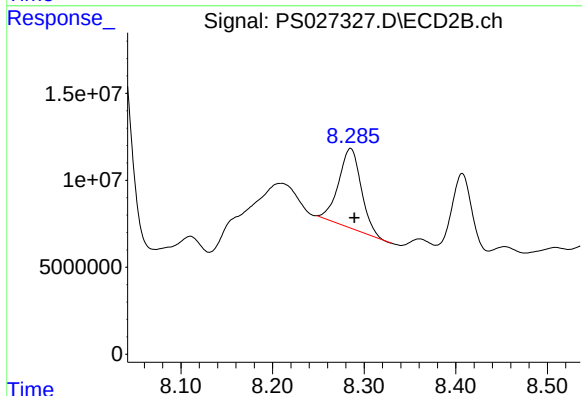
R.T.: 8.034 min
Delta R.T.: -0.011 min
Response: 216033382
Conc: 37.94 ug/ml



#7 MCPA

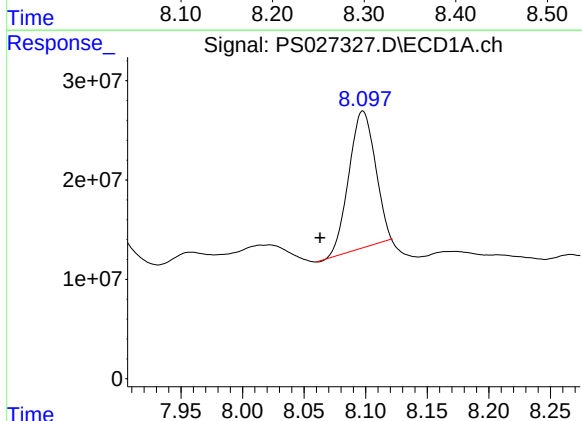
R.T.: 0.000 min
Exp R.T.: 7.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TOPSOIL



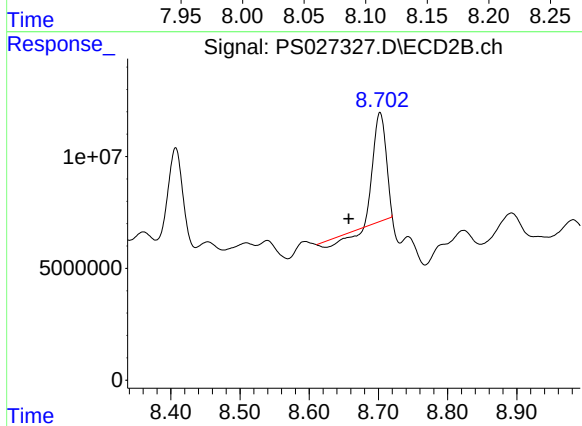
#7 MCPA

R.T.: 8.285 min
Delta R.T.: -0.004 min
Response: 77123808
Conc: 10.21 ug/ml



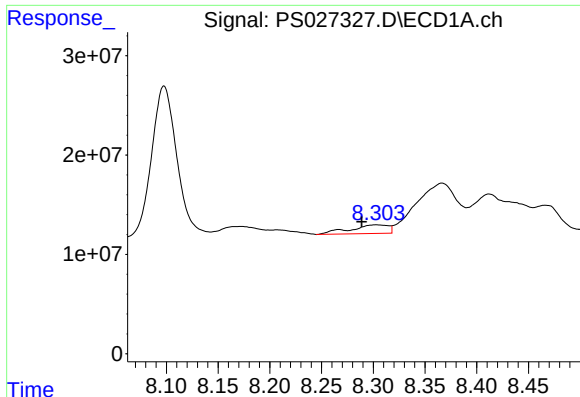
#8 DICHLORPROP

R.T.: 8.098 min
Delta R.T.: 0.035 min
Response: 199612304
Conc: 75.44 ng/ml



#8 DICHLORPROP

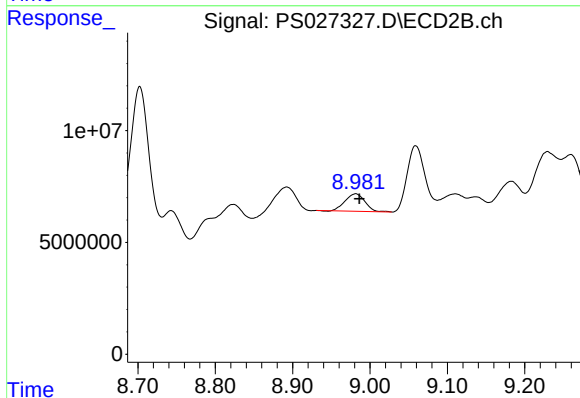
R.T.: 8.702 min
Delta R.T.: 0.045 min
Response: 55920997
Conc: 26.75 ng/ml



#9 2,4-D

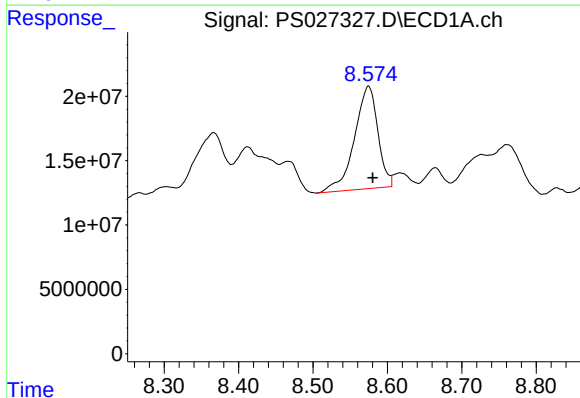
R.T.: 8.303 min
Delta R.T.: 0.014 min
Response: 22376113
Conc: 7.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL



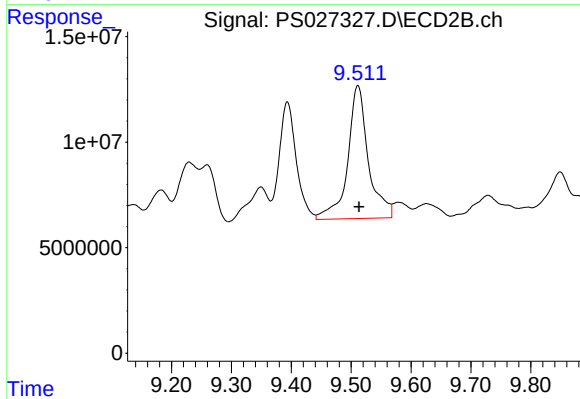
#9 2,4-D

R.T.: 8.981 min
Delta R.T.: -0.005 min
Response: 13822409
Conc: 5.93 ng/ml



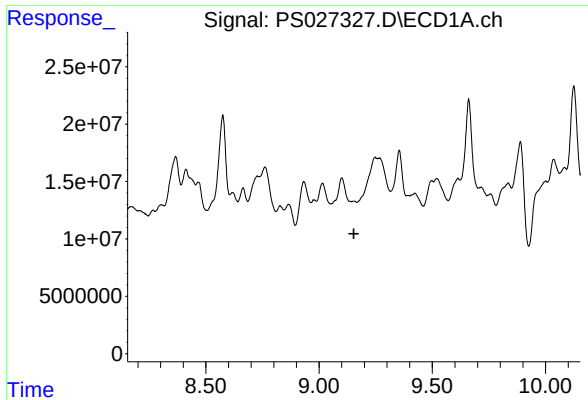
#10 Pentachlorophenol

R.T.: 8.574 min
Delta R.T.: -0.006 min
Response: 174301621
Conc: 4.41 ng/ml



#10 Pentachlorophenol

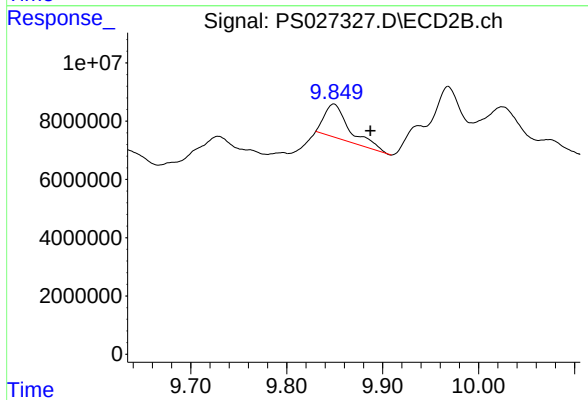
R.T.: 9.511 min
Delta R.T.: -0.002 min
Response: 151176764
Conc: 4.75 ng/ml



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

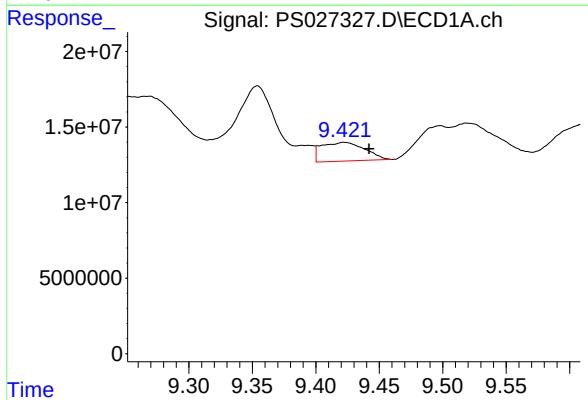
R.T.: 0.000 min
Exp R.T.: 9.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TOPSOIL



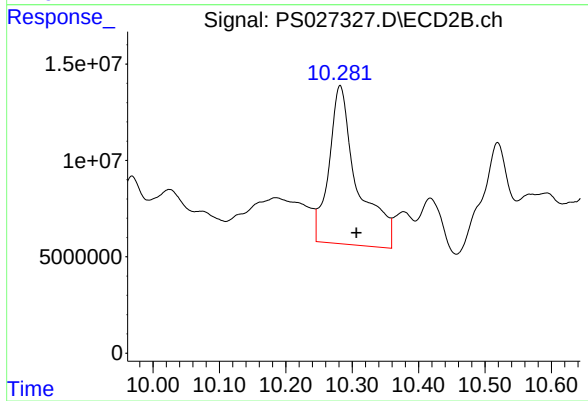
#11 2,4,5-TP (SILVEX)

R.T.: 9.849 min
Delta R.T.: -0.038 min
Response: 20741757
Conc: 1.62 ng/ml



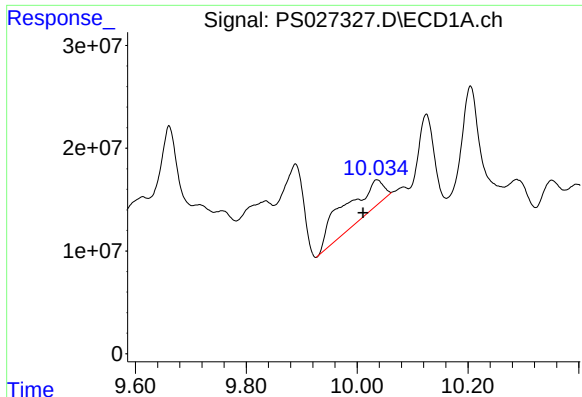
#12 2,4,5-T

R.T.: 9.423 min
Delta R.T.: -0.019 min
Response: 29297807
Conc: 2.01 ng/ml



#12 2,4,5-T

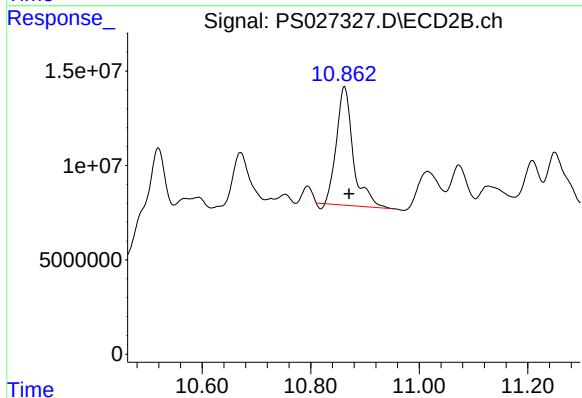
R.T.: 10.282 min
Delta R.T.: -0.025 min
Response: 243855122
Conc: 19.34 ng/ml



#13 2,4-DB

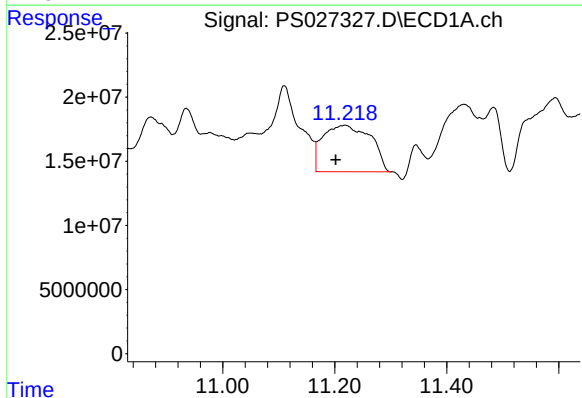
R.T.: 10.036 min
Delta R.T.: 0.025 min
Response: 158202563
Conc: 77.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL



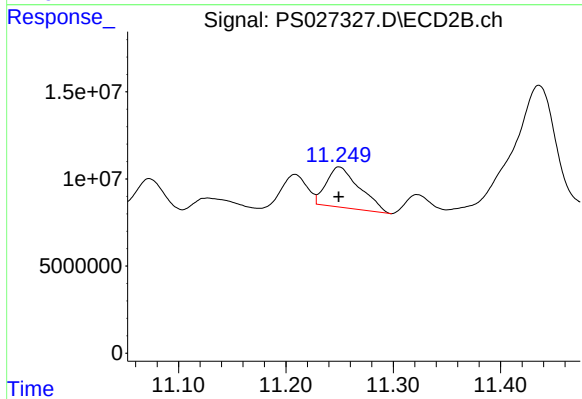
#13 2,4-DB

R.T.: 10.862 min
Delta R.T.: -0.009 min
Response: 133163137
Conc: 84.24 ng/ml



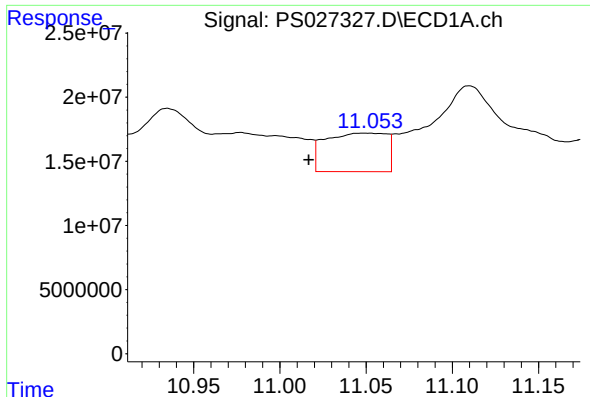
#14 DINOSEB

R.T.: 11.218 min
Delta R.T.: 0.016 min
Response: 212096062
Conc: 19.03 ng/ml



#14 DINOSEB

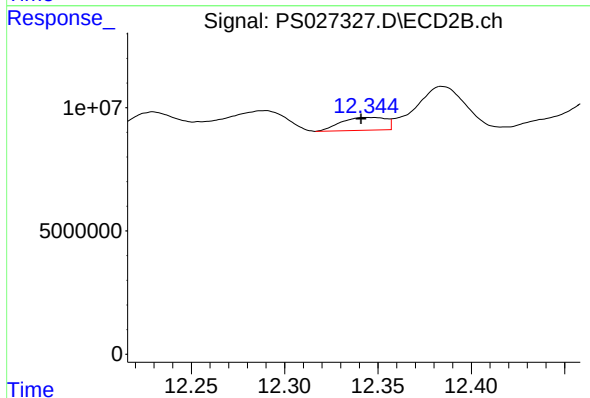
R.T.: 11.250 min
Delta R.T.: 0.000 min
Response: 49734436
Conc: 5.84 ng/ml



#15 Picloram

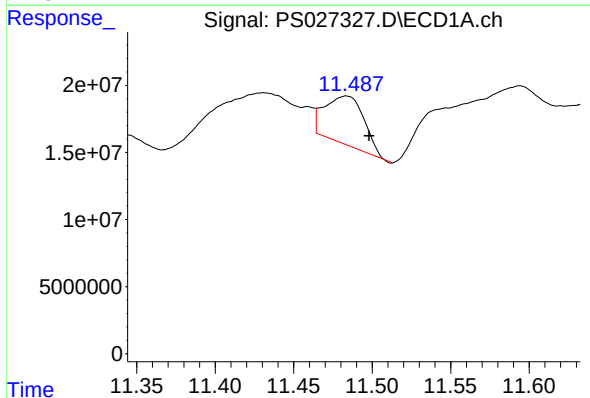
R.T.: 11.049 min
Delta R.T.: 0.033 min
Response: 74246271
Conc: 3.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL



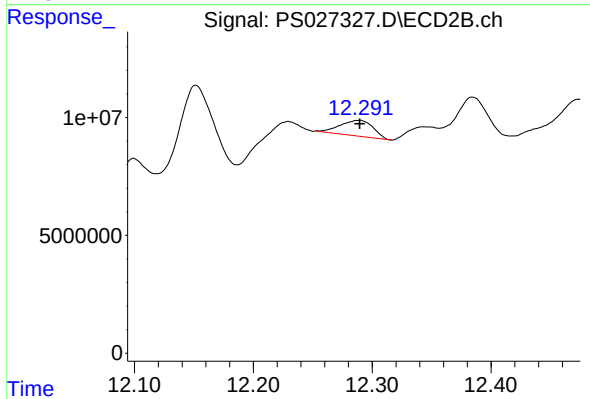
#15 Picloram

R.T.: 12.345 min
Delta R.T.: 0.004 min
Response: 8701127
Conc: N.D.



#16 DCPA

R.T.: 11.483 min
Delta R.T.: -0.015 min
Response: 62450135
Conc: 3.46 ng/ml



#16 DCPA

R.T.: 12.289 min
Delta R.T.: 0.000 min
Response: 12787957
Conc: N.D.