

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082324\
 Data File : PS027525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 20:36
 Operator : AR\AJ
 Sample : P3704-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LNG-Soil Pile

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 09:12:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 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	7.155	7.735	729.1E6	476.9E6	281.920	241.543
Target Compounds							
1) T	Dalapon	0.000	2.652f	0	209.6E6	N.D.	57.381
2) T	3,5-DICHL...	6.366	6.702	1703295	-32470	<MDL	N.D. #
3) T	4-Nitroph...	6.968	7.259	13186489	9252508	8.468	6.934
5) T	DICAMBA	7.352	7.939	30393231	18972118	2.680	2.074
6) T	MCP	7.566f	8.026	196.9E6	36893623	25.698	6.061 #
7) T	MCPA	7.704f	8.273	64585146	17666516	6.565	2.159 #
8) T	DICHLORPROP	8.060	8.643	25283859	1513697	9.210	<MDL #
9) T	2,4-D	8.254	8.973	300.8E6	193.8E6	103.220	78.207
10) T	Pentachlo...	8.538	9.498	13584208	17921354	<MDL	<MDL #
12) T	2,4,5-T	9.452f	10.282	40799499	111.8E6	2.683	8.274 #
13) T	2,4-DB	9.996	10.890f	69345391	6708211	32.433	3.971 #
14) T	DINOSEB	11.169	11.235	115.4E6	105.4E6	9.618	11.282
15) T	Picloram	10.972	12.325	597.9E6	486.0E6	29.759	24.823
16) T	DCPA	11.443	12.248f	51378150	29334142	2.739	1.992 #

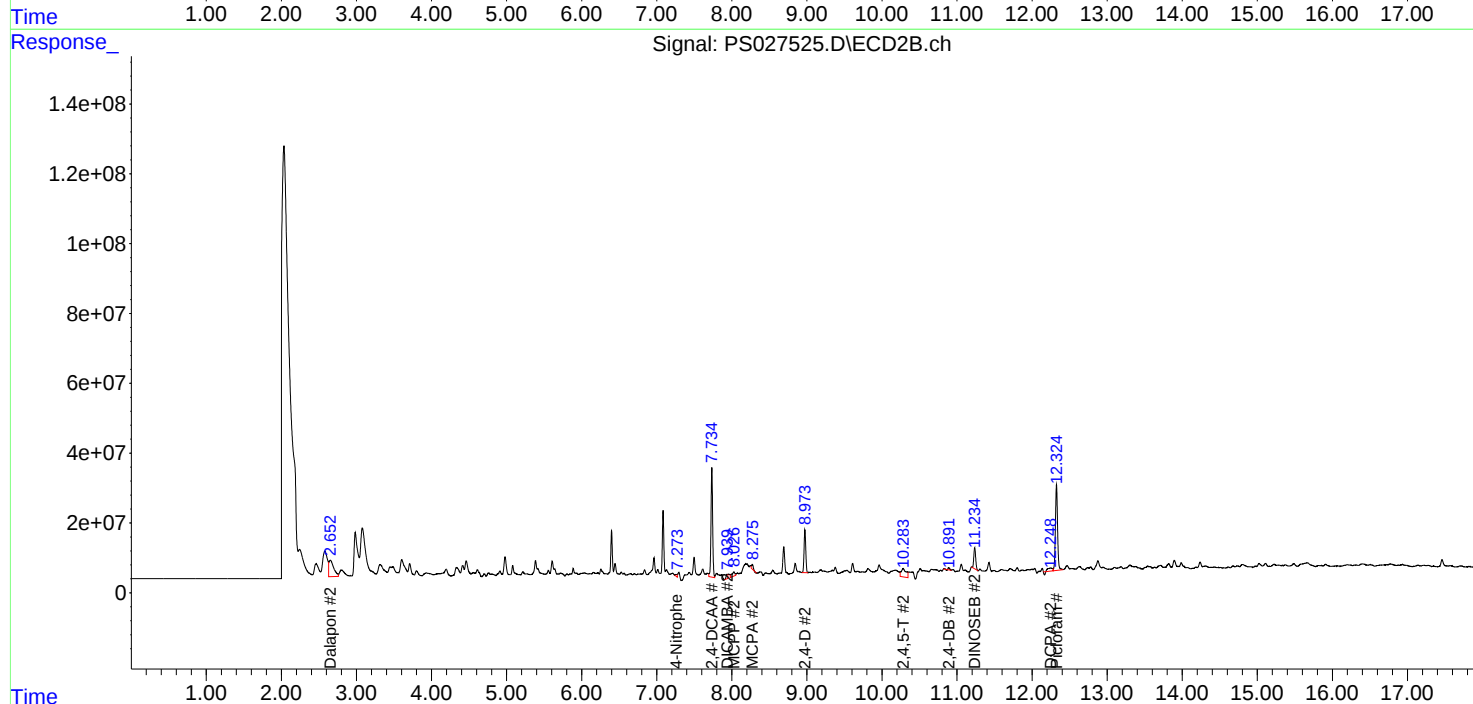
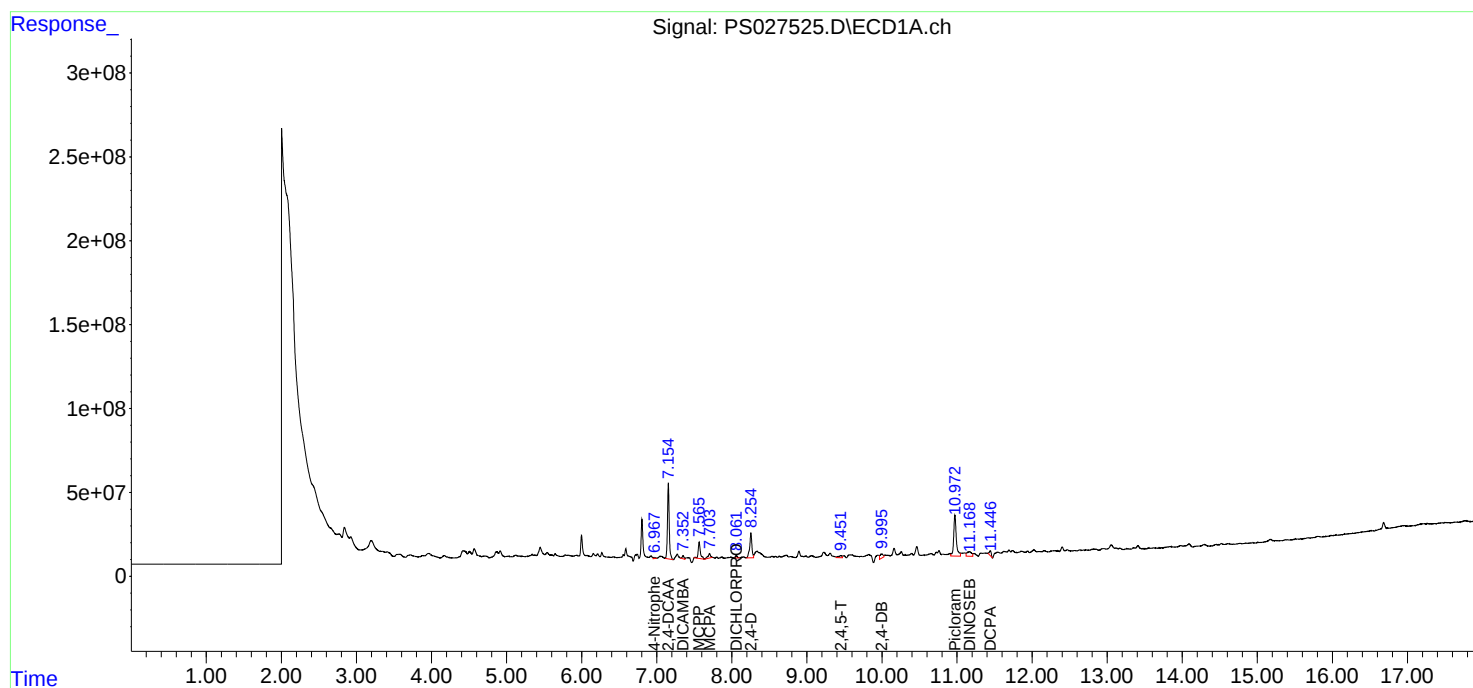
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

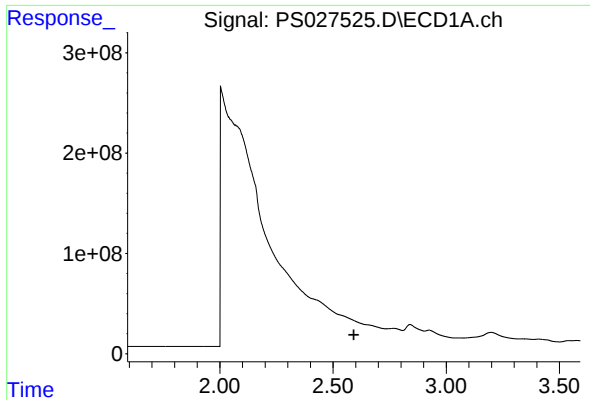
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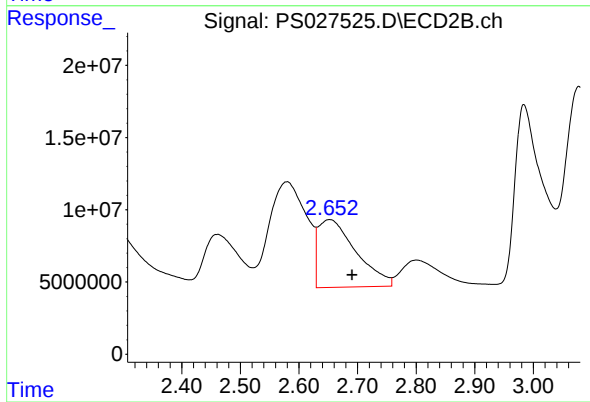




#1 Dalapon

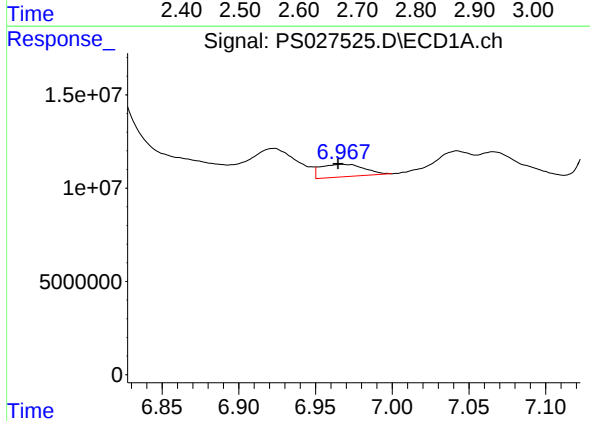
R.T.: 0.000 min
Exp R.T.: 2.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
LNG-Soil Pile



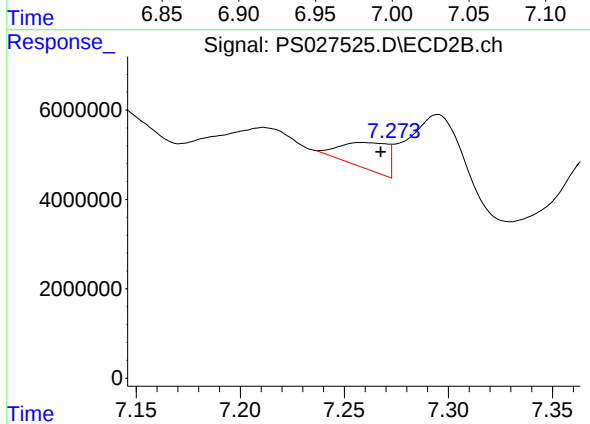
#1 Dalapon

R.T.: 2.652 min
Delta R.T.: -0.039 min
Response: 209615625
Conc: 57.38 ng/ml



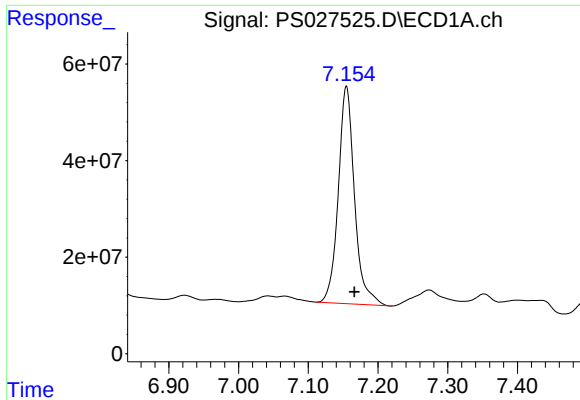
#3 4-Nitrophenol

R.T.: 6.968 min
Delta R.T.: 0.003 min
Response: 13186489
Conc: 8.47 ng/ml



#3 4-Nitrophenol

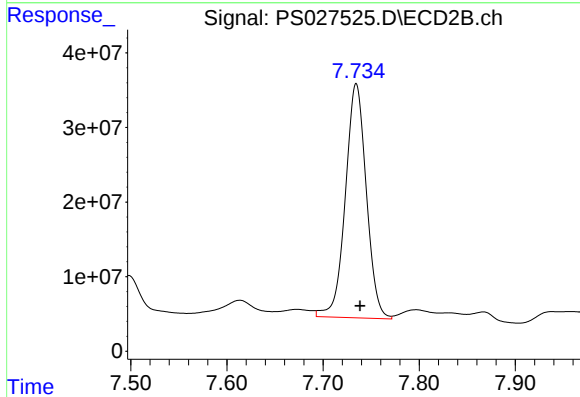
R.T.: 7.259 min
Delta R.T.: -0.009 min
Response: 9252508
Conc: 6.93 ng/ml



#4 2,4-DCAA

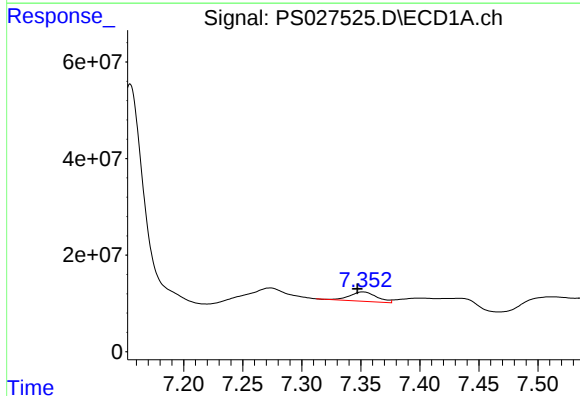
R.T.: 7.155 min
Delta R.T.: -0.011 min
Response: 729118185
Conc: 281.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
LNG-Soil Pile



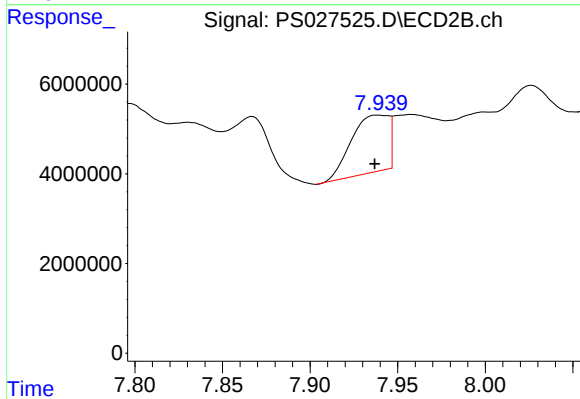
#4 2,4-DCAA

R.T.: 7.735 min
Delta R.T.: -0.004 min
Response: 476861971
Conc: 241.54 ng/ml



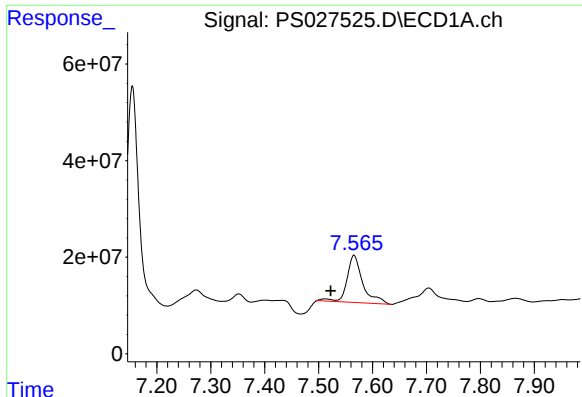
#5 DICAMBA

R.T.: 7.352 min
Delta R.T.: 0.005 min
Response: 30393231
Conc: 2.68 ng/ml



#5 DICAMBA

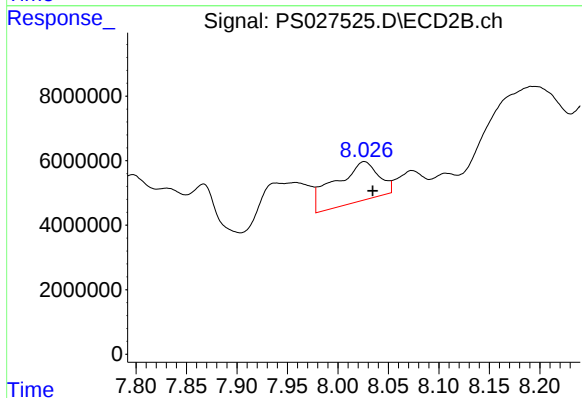
R.T.: 7.939 min
Delta R.T.: 0.002 min
Response: 18972118
Conc: 2.07 ng/ml



#6 MCPP

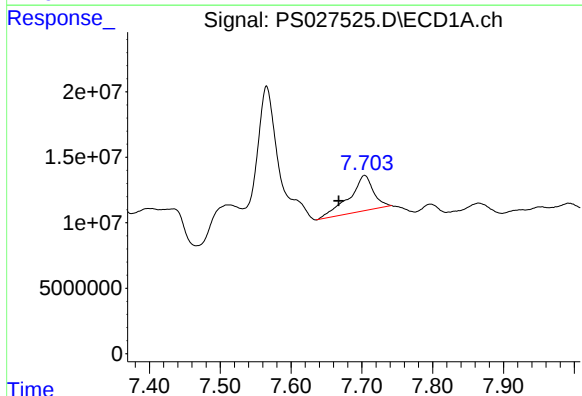
R.T.: 7.566 min
Delta R.T.: 0.043 min
Response: 196914625
Conc: 25.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
LNG-Soil Pile



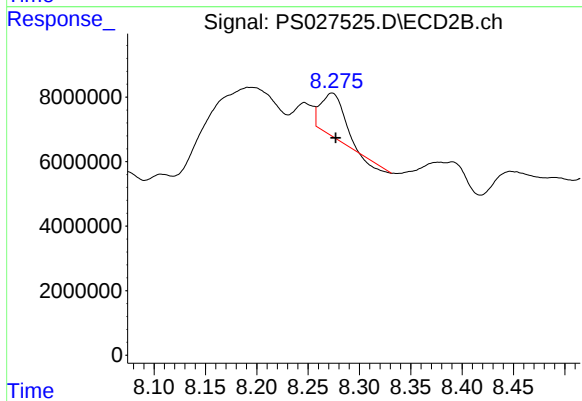
#6 MCPP

R.T.: 8.026 min
Delta R.T.: -0.008 min
Response: 36893623
Conc: 6.06 ug/ml



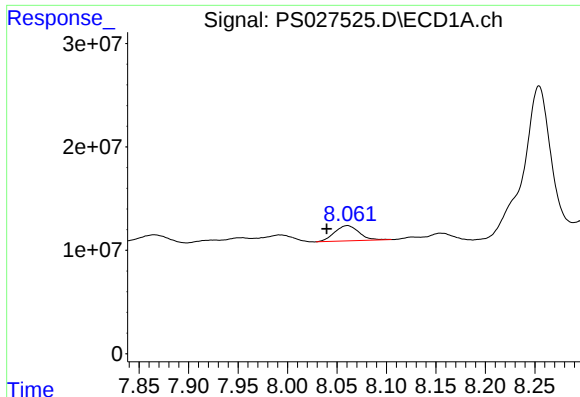
#7 MCPA

R.T.: 7.704 min
Delta R.T.: 0.037 min
Response: 64585146
Conc: 6.57 ug/ml



#7 MCPA

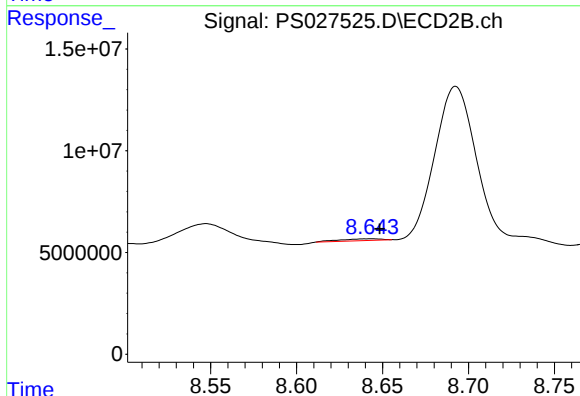
R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 17666516
Conc: 2.16 ug/ml



#8 DICHLORPROP

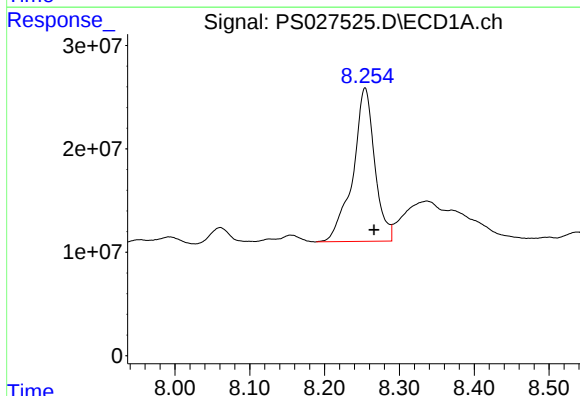
R.T.: 8.060 min
Delta R.T.: 0.021 min
Response: 25283859
Conc: 9.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
LNG-Soil Pile



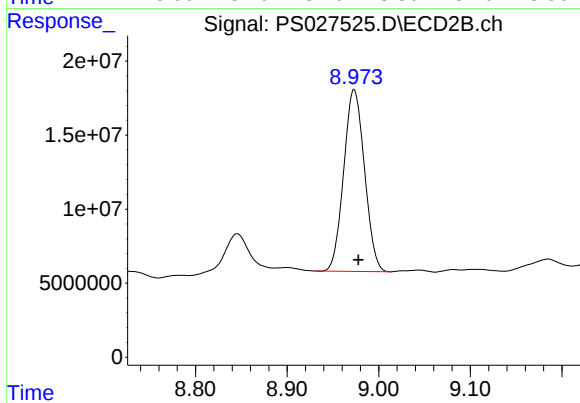
#8 DICHLORPROP

R.T.: 8.643 min
Delta R.T.: -0.006 min
Response: 1513697
Conc: N.D.



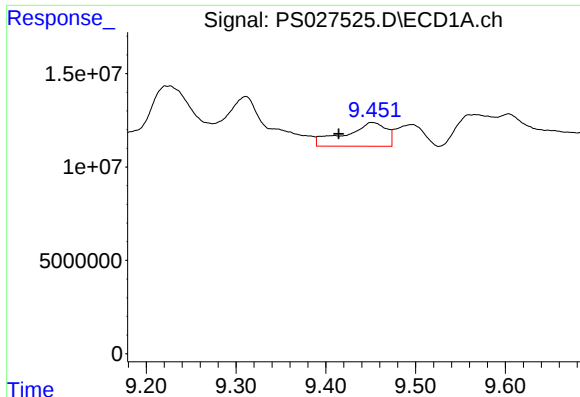
#9 2,4-D

R.T.: 8.254 min
Delta R.T.: -0.012 min
Response: 300845313
Conc: 103.22 ng/ml



#9 2,4-D

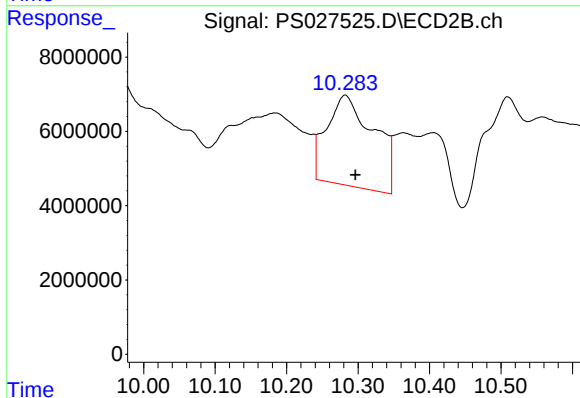
R.T.: 8.973 min
Delta R.T.: -0.005 min
Response: 193757454
Conc: 78.21 ng/ml



#12 2,4,5-T

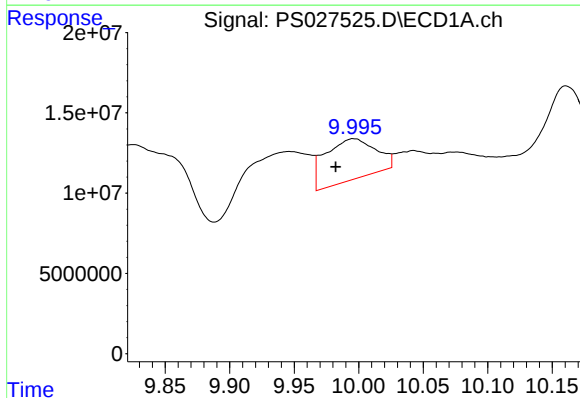
R.T.: 9.452 min
Delta R.T.: 0.038 min
Response: 40799499
Conc: 2.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
LNG-Soil Pile



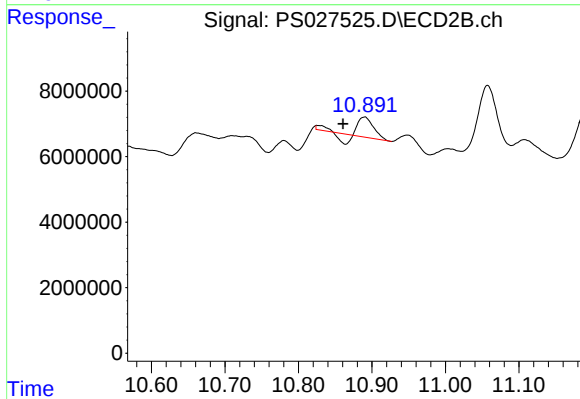
#12 2,4,5-T

R.T.: 10.282 min
Delta R.T.: -0.014 min
Response: 111767779
Conc: 8.27 ng/ml



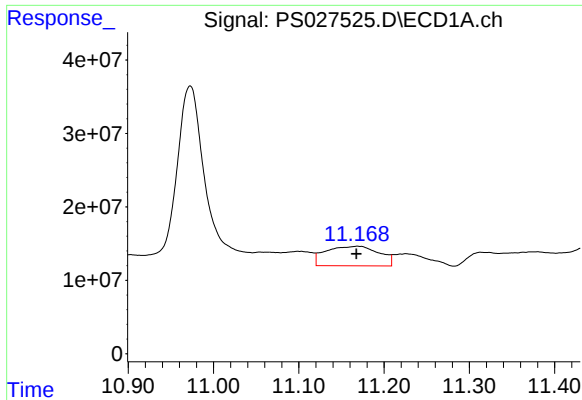
#13 2,4-DB

R.T.: 9.996 min
Delta R.T.: 0.014 min
Response: 69345391
Conc: 32.43 ng/ml



#13 2,4-DB

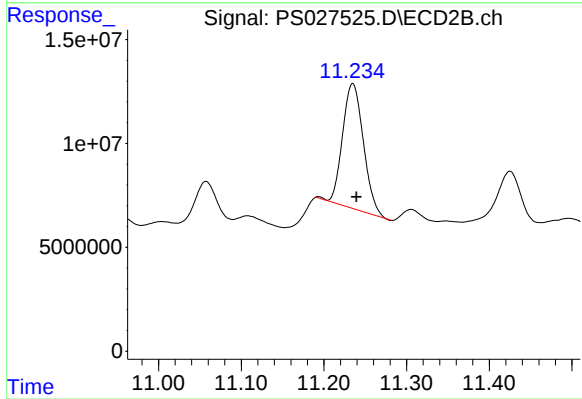
R.T.: 10.890 min
Delta R.T.: 0.029 min
Response: 6708211
Conc: 3.97 ng/ml



#14 DINoseb

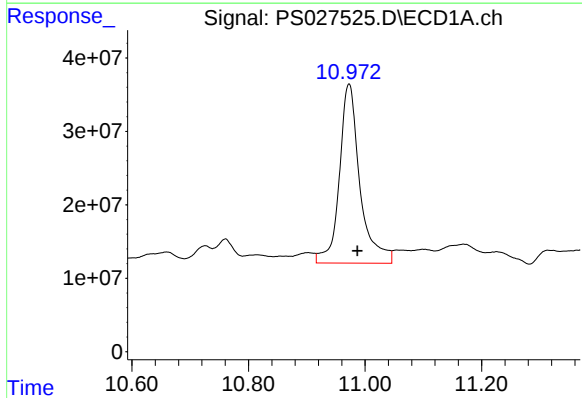
R.T.: 11.169 min
Delta R.T.: 0.002 min
Response: 115366346
Conc: 9.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
LNG-Soil Pile



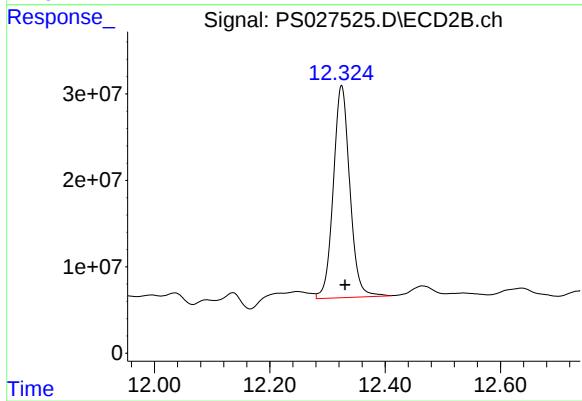
#14 DINoseb

R.T.: 11.235 min
Delta R.T.: -0.004 min
Response: 105358252
Conc: 11.28 ng/ml



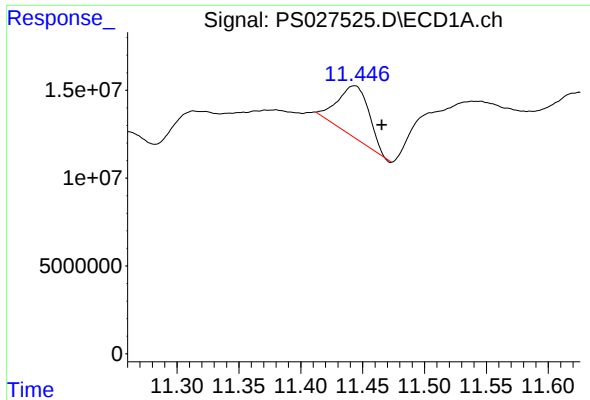
#15 Picloram

R.T.: 10.972 min
Delta R.T.: -0.015 min
Response: 597925337
Conc: 29.76 ng/ml



#15 Picloram

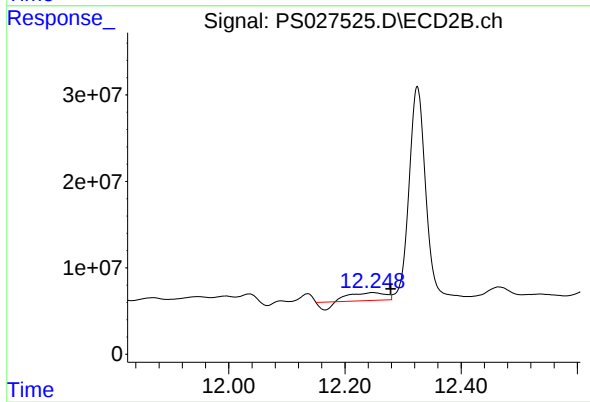
R.T.: 12.325 min
Delta R.T.: -0.006 min
Response: 485957747
Conc: 24.82 ng/ml



#16 DCPA

R.T.: 11.443 min
Delta R.T.: -0.023 min
Response: 51378150
Conc: 2.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
LNG-Soil Pile



#16 DCPA

R.T.: 12.248 min
Delta R.T.: -0.031 min
Response: 29334142
Conc: 1.99 ng/ml