

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052224\
 Data File : PS026857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 20:22
 Operator : AR\AJ
 Sample : P2538-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 POLE-SLEEVE-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:51:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 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	7.253	7.774	894.5E6	539.4E6	331.496	295.568
Target Compounds							
1) T	Dalapon	2.604f	2.678f	3753.0E6	495.8E6	958.246	146.782 #
2) T	3,5-DICHL...	6.404	6.731	194.7E6	16124404	52.258	5.950 #
3) T	4-Nitroph...	7.038	7.275f	59871171	37361463	33.275	27.904
5) T	DICAMBA	7.463	7.973	6630464	5287370	<MDL	<MDL #
6) T	MCP	7.612	8.090	14054108	122.5E6	1.753	22.613 #
7) T	MCPA	7.770	8.316	11252932	10119024	<MDL	1.302 #
8) T	DICHLORPROP	8.182f	8.665f	1266.9E6	20863200	397.671	9.984 #
9) T	2,4-D	8.390	9.021	432.6E6	19652481	121.419	8.650 #
10) T	Pentachlo...	8.669	9.547	50674736	42155515	1.169	1.400
11) T	2,4,5-TP ...	9.266	9.895f	20327717	416.8E6	1.164	34.975 #
12) T	2,4,5-T	9.522f	10.327	16483084	22309868	<MDL	1.858 #
13) T	2,4-DB	10.148f	10.940f	171.6E6	-12599125	66.927	N.D. #
14) T	DINOSEB	0.000	11.304	0	103.1E6	N.D.	12.533
15) T	Picloram	11.129	12.391	217.0E6	109.8E6	9.187	6.164 #
16) T	DCPA	11.669f	12.337	114.2E6	40511402	5.613	2.804 #

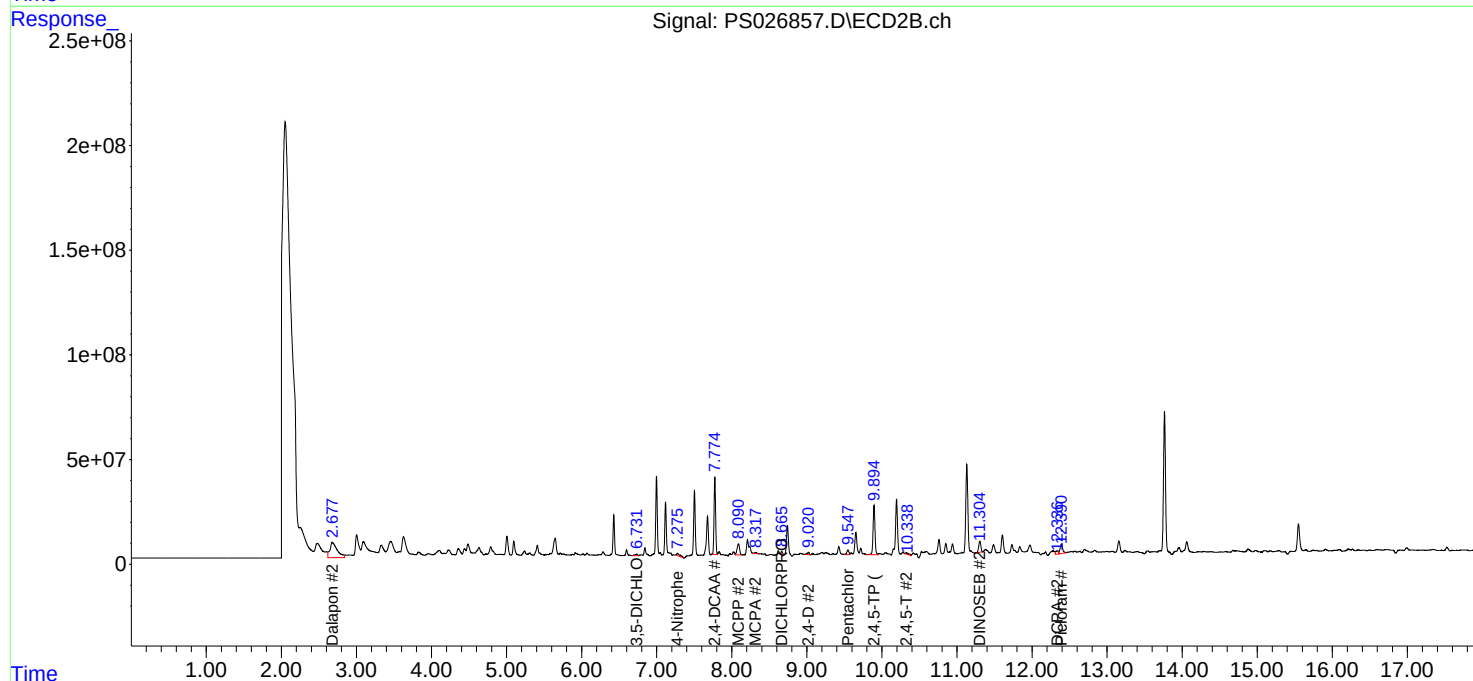
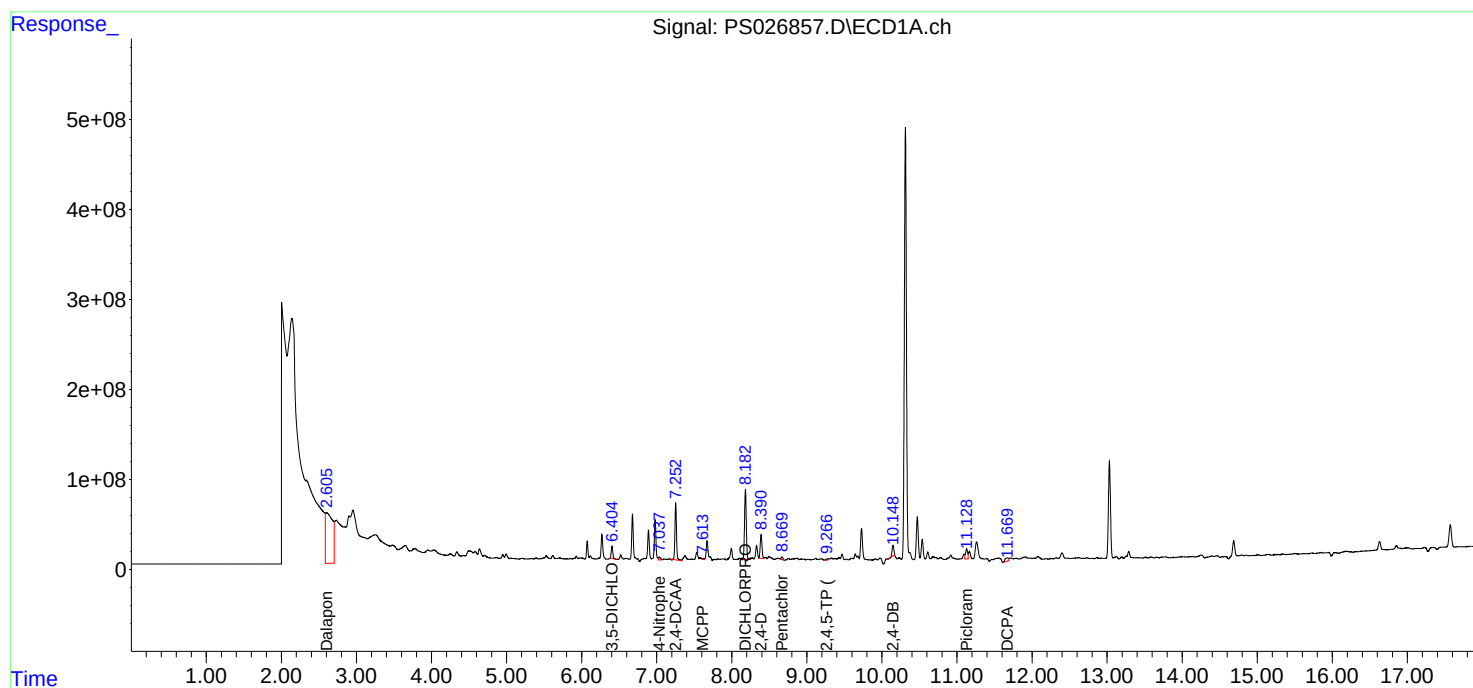
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

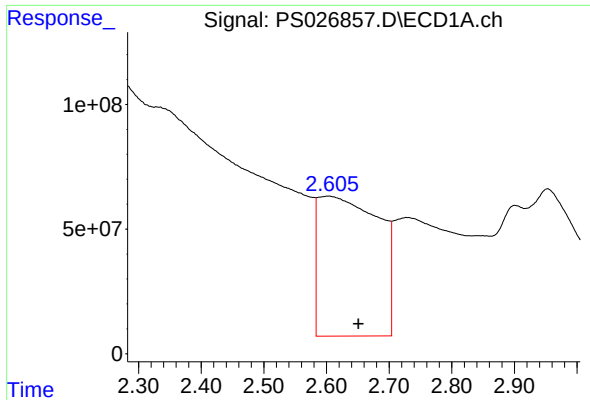
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Data File : PS026857.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:51:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
Quant Title : 8080.M
QLast Update : Wed May 15 02:07:16 2024
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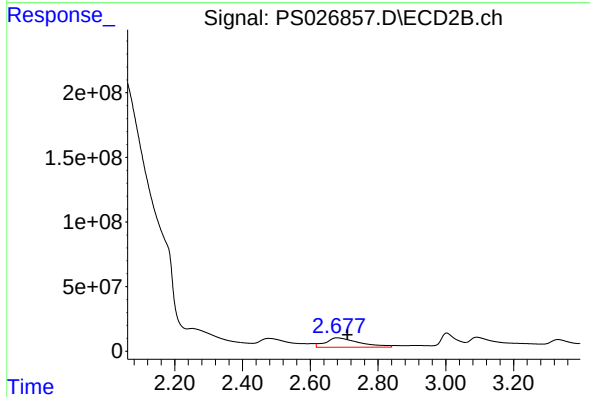




#1 Dalapon

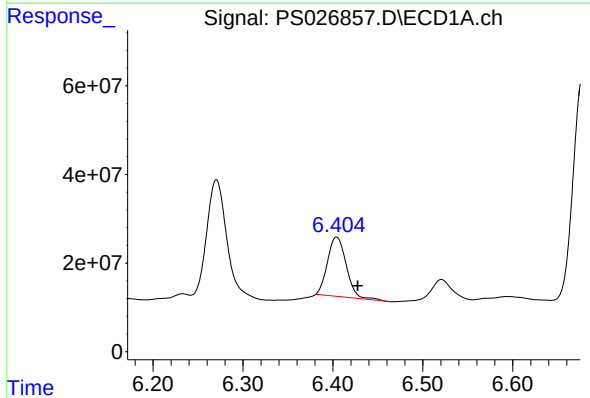
R.T.: 2.604 min
Delta R.T.: -0.047 min
Response: 3753045988
Conc: 958.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
POLE-SLEEVE-SOIL



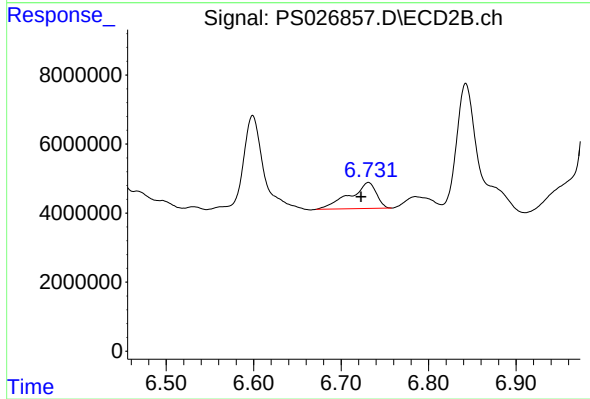
#1 Dalapon

R.T.: 2.678 min
Delta R.T.: -0.031 min
Response: 495770705
Conc: 146.78 ng/ml



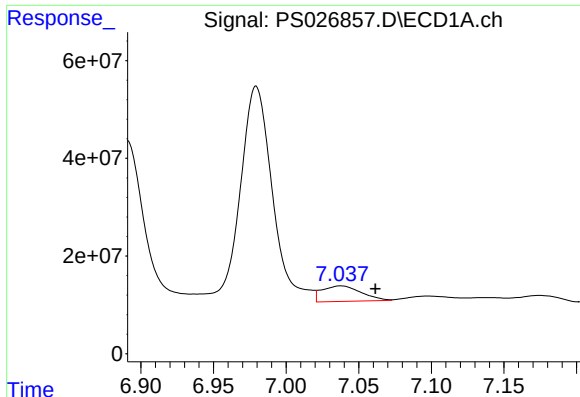
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: -0.023 min
Response: 194661774
Conc: 52.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

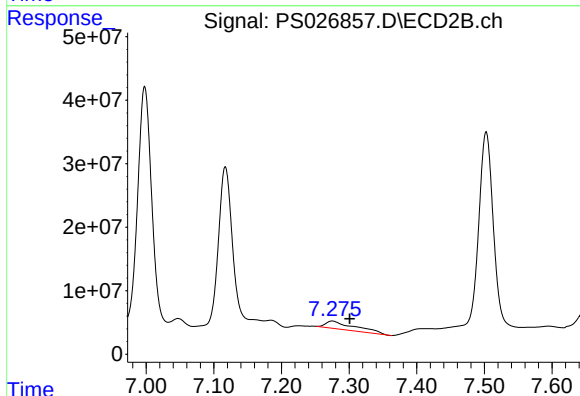
R.T.: 6.731 min
Delta R.T.: 0.008 min
Response: 16124404
Conc: 5.95 ng/ml



#3 4-Nitrophenol

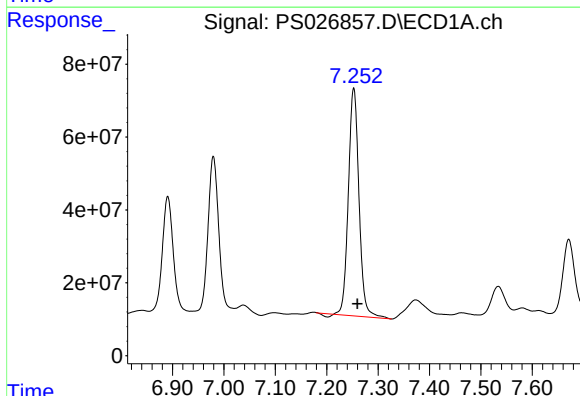
R.T.: 7.038 min
Delta R.T.: -0.024 min
Response: 59871171
Conc: 33.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
POLE-SLEEVE-SOIL



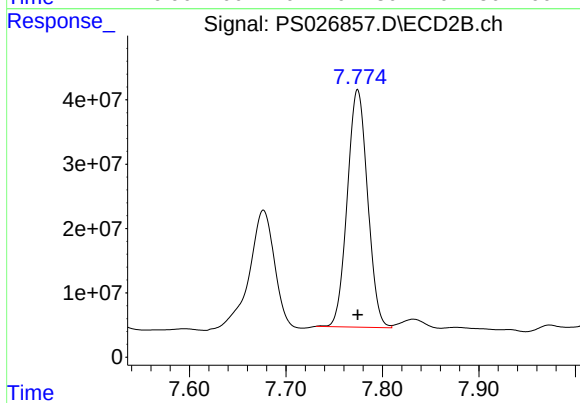
#3 4-Nitrophenol

R.T.: 7.275 min
Delta R.T.: -0.026 min
Response: 37361463
Conc: 27.90 ng/ml



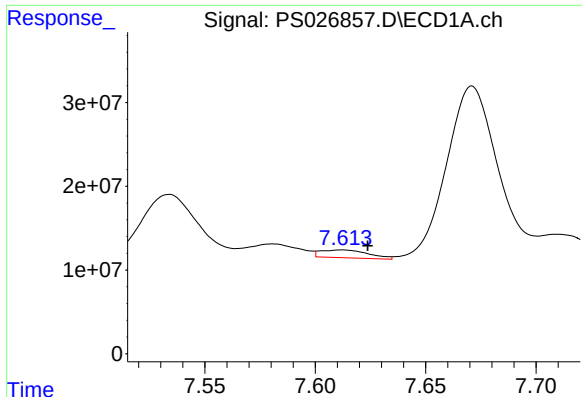
#4 2,4-DCAA

R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 894505643
Conc: 331.50 ng/ml



#4 2,4-DCAA

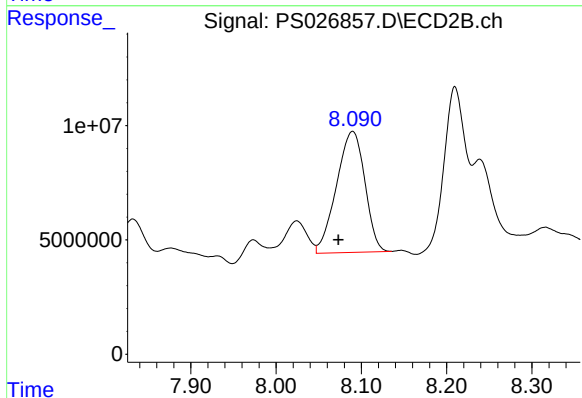
R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 539422235
Conc: 295.57 ng/ml



#6 MCPP

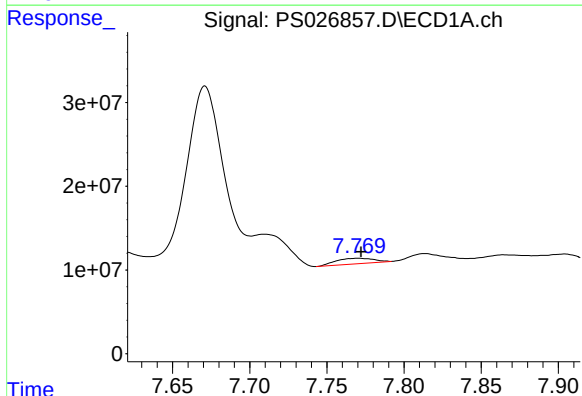
R.T.: 7.612 min
Delta R.T.: -0.012 min
Response: 14054108
Conc: 1.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
POLE-SLEEVE-SOIL



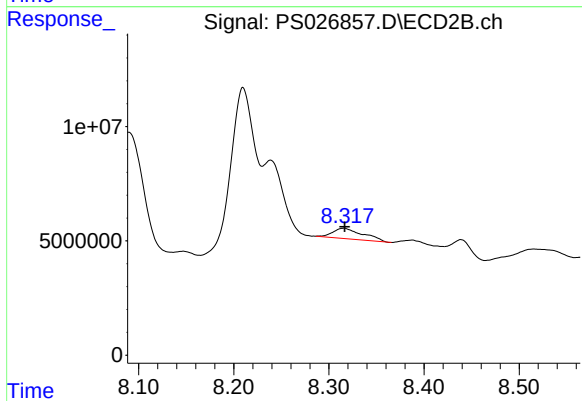
#6 MCPP

R.T.: 8.090 min
Delta R.T.: 0.016 min
Response: 122494863
Conc: 22.61 ug/ml



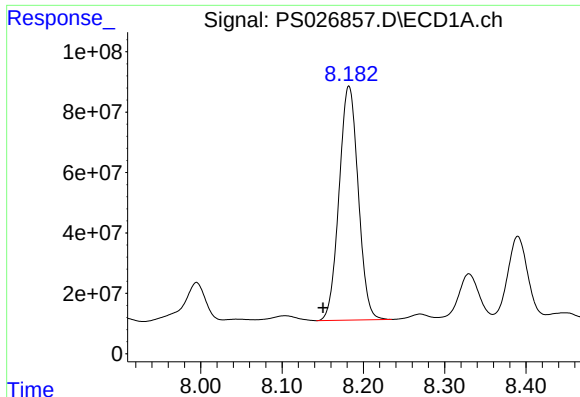
#7 MCPA

R.T.: 7.770 min
Delta R.T.: -0.002 min
Response: 11252932
Conc: N.D.



#7 MCPA

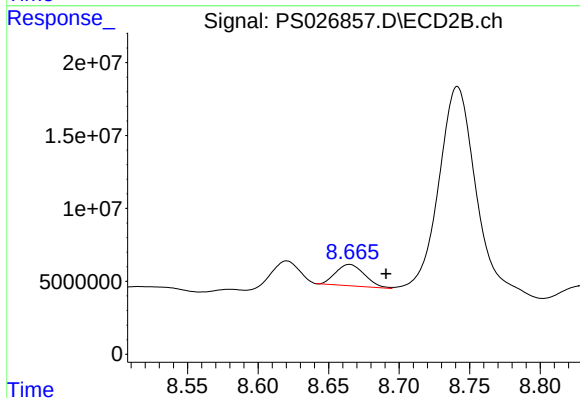
R.T.: 8.316 min
Delta R.T.: -0.001 min
Response: 10119024
Conc: 1.30 ug/ml



#8 DICHLORPROP

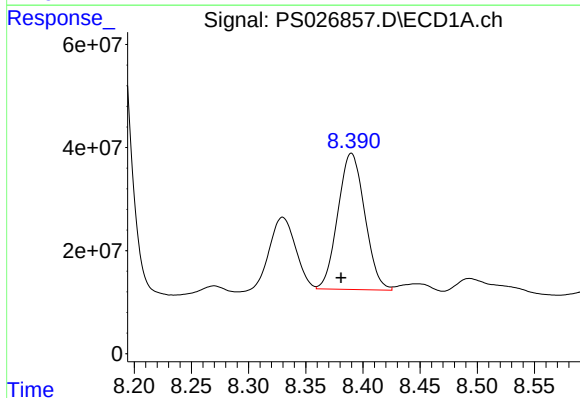
R.T.: 8.182 min
Delta R.T.: 0.032 min
Response: 1266882978
Conc: 397.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
POLE-SLEEVE-SOIL



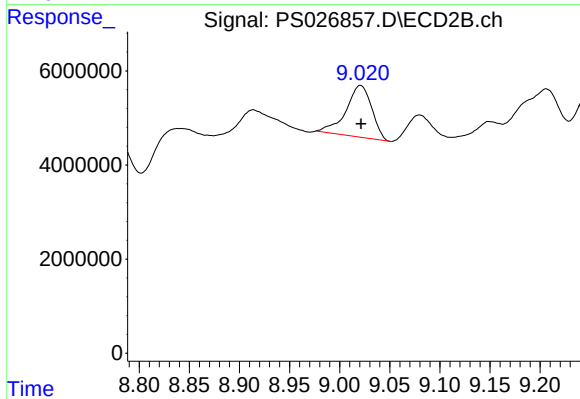
#8 DICHLORPROP

R.T.: 8.665 min
Delta R.T.: -0.026 min
Response: 20863200
Conc: 9.98 ng/ml



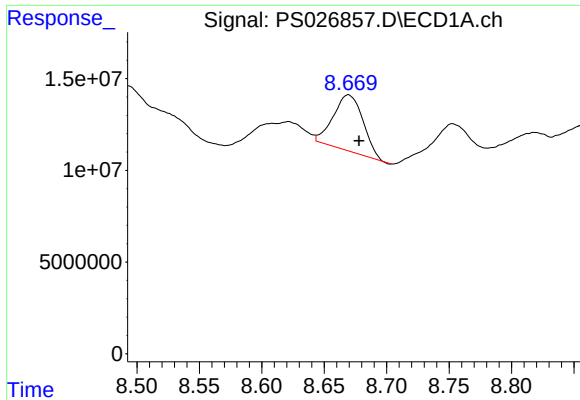
#9 2,4-D

R.T.: 8.390 min
Delta R.T.: 0.009 min
Response: 432629045
Conc: 121.42 ng/ml



#9 2,4-D

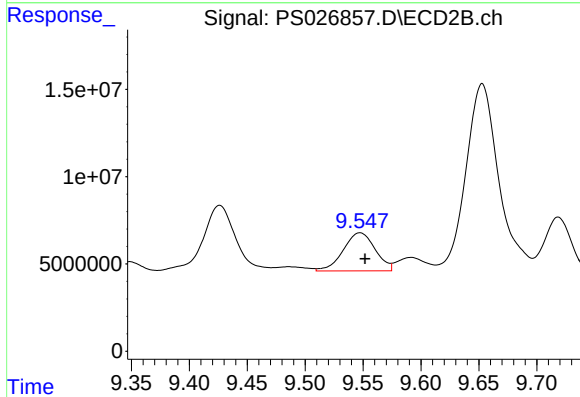
R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 19652481
Conc: 8.65 ng/ml



#10 Pentachlorophenol

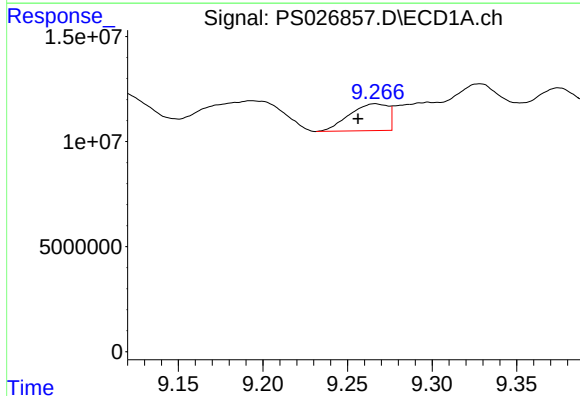
R.T.: 8.669 min
Delta R.T.: -0.009 min
Response: 50674736
Conc: 1.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
POLE-SLEEVE-SOIL



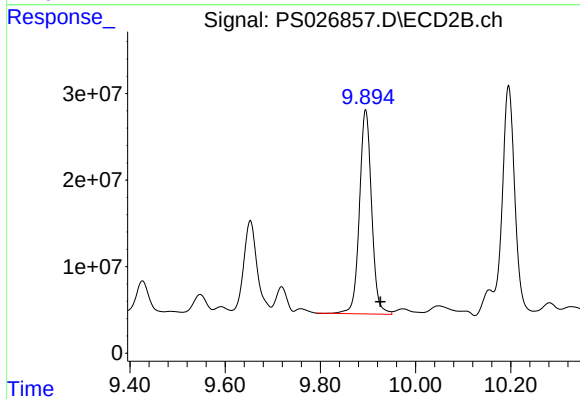
#10 Pentachlorophenol

R.T.: 9.547 min
Delta R.T.: -0.005 min
Response: 42155515
Conc: 1.40 ng/ml



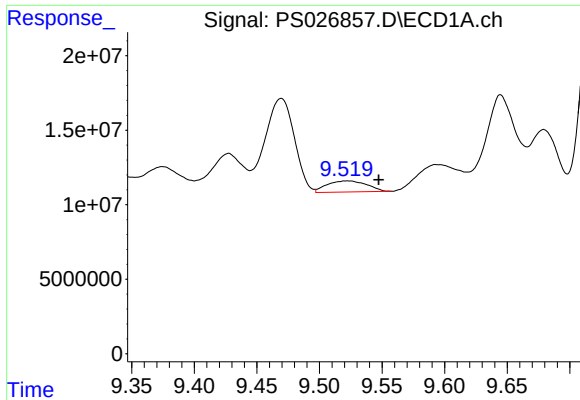
#11 2,4,5-TP (SILVEX)

R.T.: 9.266 min
Delta R.T.: 0.010 min
Response: 20327717
Conc: 1.16 ng/ml



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

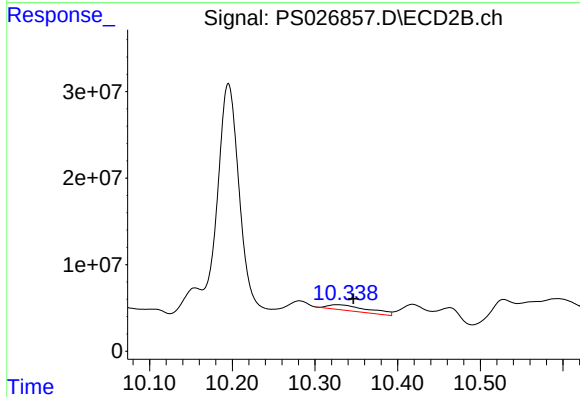
R.T.: 9.895 min
Delta R.T.: -0.031 min
Response: 416788855
Conc: 34.98 ng/ml



#12 2,4,5-T

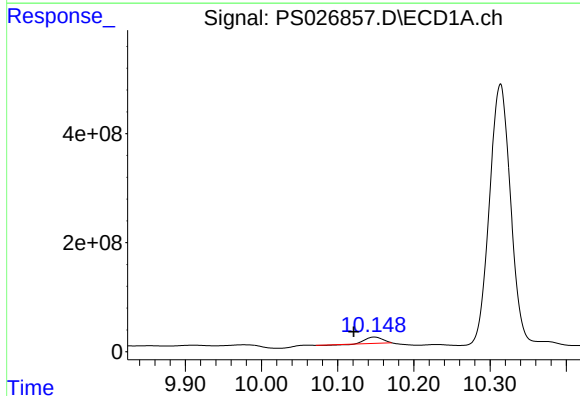
R.T.: 9.522 min
Delta R.T.: -0.025 min
Response: 16483084
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
POLE-SLEEVE-SOIL



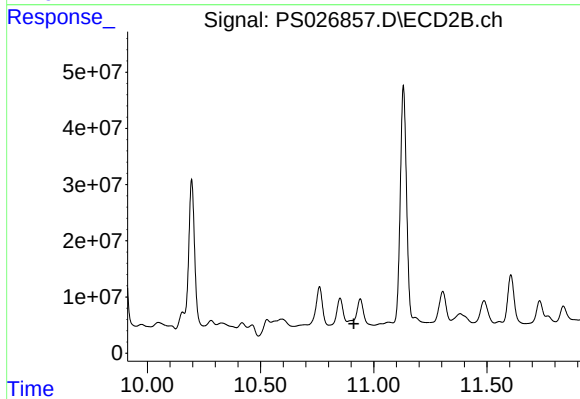
#12 2,4,5-T

R.T.: 10.327 min
Delta R.T.: -0.020 min
Response: 22309868
Conc: 1.86 ng/ml



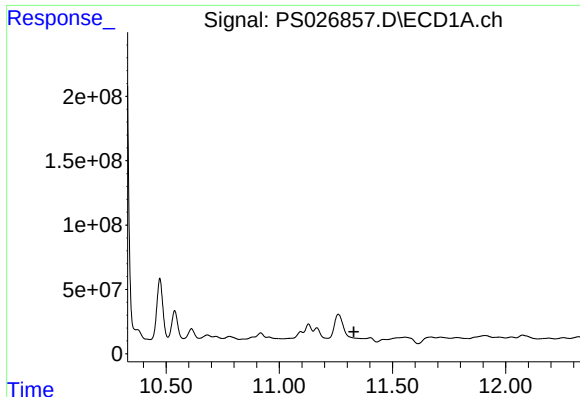
#13 2,4-DB

R.T.: 10.148 min
Delta R.T.: 0.027 min
Response: 171590638
Conc: 66.93 ng/ml



#13 2,4-DB

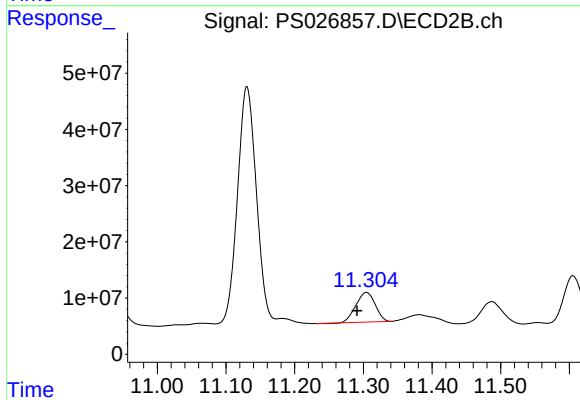
R.T.: 10.940 min
Delta R.T.: 0.028 min
Response: -12599125
Conc: N.D.



#14 DINoseb

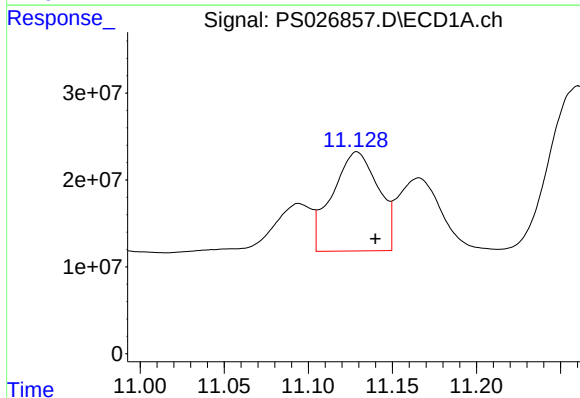
R.T.: 0.000 min
Exp R.T.: 11.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
POLE-SLEEVE-SOIL



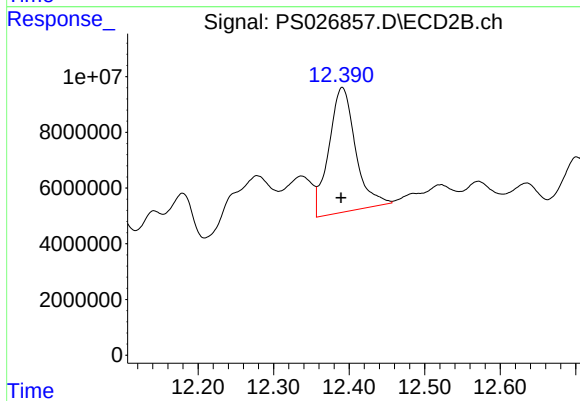
#14 DINoseb

R.T.: 11.304 min
Delta R.T.: 0.013 min
Response: 103123140
Conc: 12.53 ng/ml



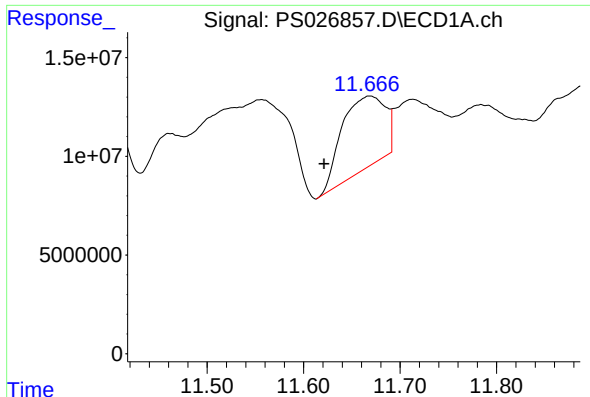
#15 Picloram

R.T.: 11.129 min
Delta R.T.: -0.011 min
Response: 216986024
Conc: 9.19 ng/ml



#15 Picloram

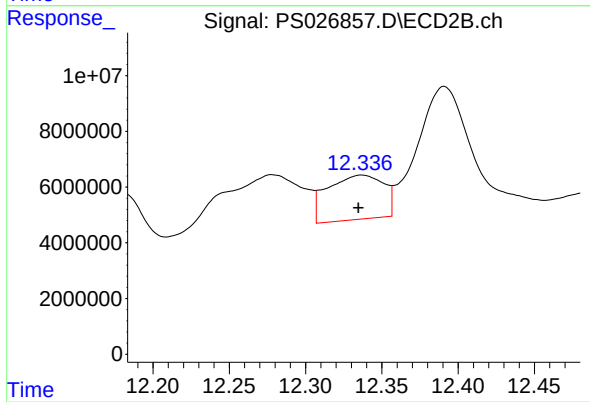
R.T.: 12.391 min
Delta R.T.: 0.001 min
Response: 109787812
Conc: 6.16 ng/ml



#16 DCPA

R.T.: 11.669 min
Delta R.T.: 0.047 min
Response: 114201779
Conc: 5.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
POLE-SLEEVE-SOIL



#16 DCPA

R.T.: 12.337 min
Delta R.T.: 0.002 min
Response: 40511402
Conc: 2.80 ng/ml