

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082824\
 Data File : PS027533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 19:34
 Operator : AR\AJ
 Sample : P3726-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MOO-SOIL-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 05:06:54 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	7.168	7.744	1227.7E6	146.2E6	474.707	74.057 #
Target Compounds							
1) T	Dalapon	2.579	2.670	312.4E6	165.7E6	94.068	45.356 #
2) T	3,5-DICHL...	6.347	6.726f	4263800	22911463	1.040	7.908 #
3) T	4-Nitroph...	6.966	7.287	7683742	76385140	4.934	57.243 #
5) T	DICAMBA	7.393f	7.925	60960440	116.8E6	5.375	12.771 #
6) T	MCP	7.522	7.993f	61028827	952.6E6	7.965	156.482 #
7) T	MCPA	7.687	8.294	34632767	14887330	3.520	1.819 #
8) T	DICHLORPROP	8.059	8.659	69583620	-15239734	25.348	N.D. #
9) T	2,4-D	8.264	8.982	56033056	7677150	19.225	3.099 #
10) T	Pentachlo...	8.542	9.501	773.4E6	725.0E6	18.772	21.263
11) T	2,4,5-TP ...	9.123	9.894	22903964	8334.4E6	1.452	610.387 #
12) T	2,4,5-T	9.401	10.281	55508343	42419694	3.650	3.140
13) T	2,4-DB	9.989	10.837	107.1E6	13311401	50.075	7.880 #
14) T	DINOSEB	11.150	11.253	305.8E6	7602845	25.495	<MDL #
15) T	Picloram	10.969	12.327	96769781	58783546	4.816	3.003 #
16) T	DCPA	11.447	12.231f	137.4E6	35299368	7.325	2.397 #

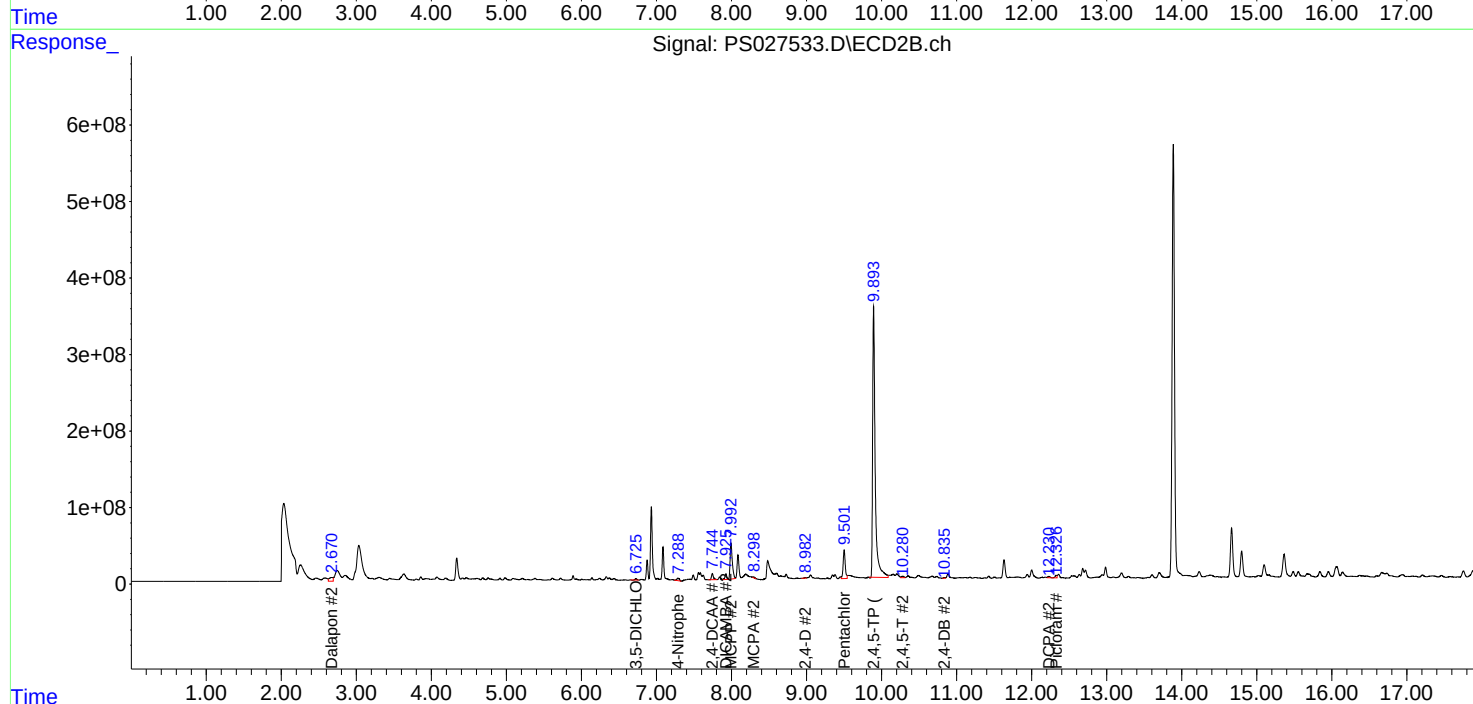
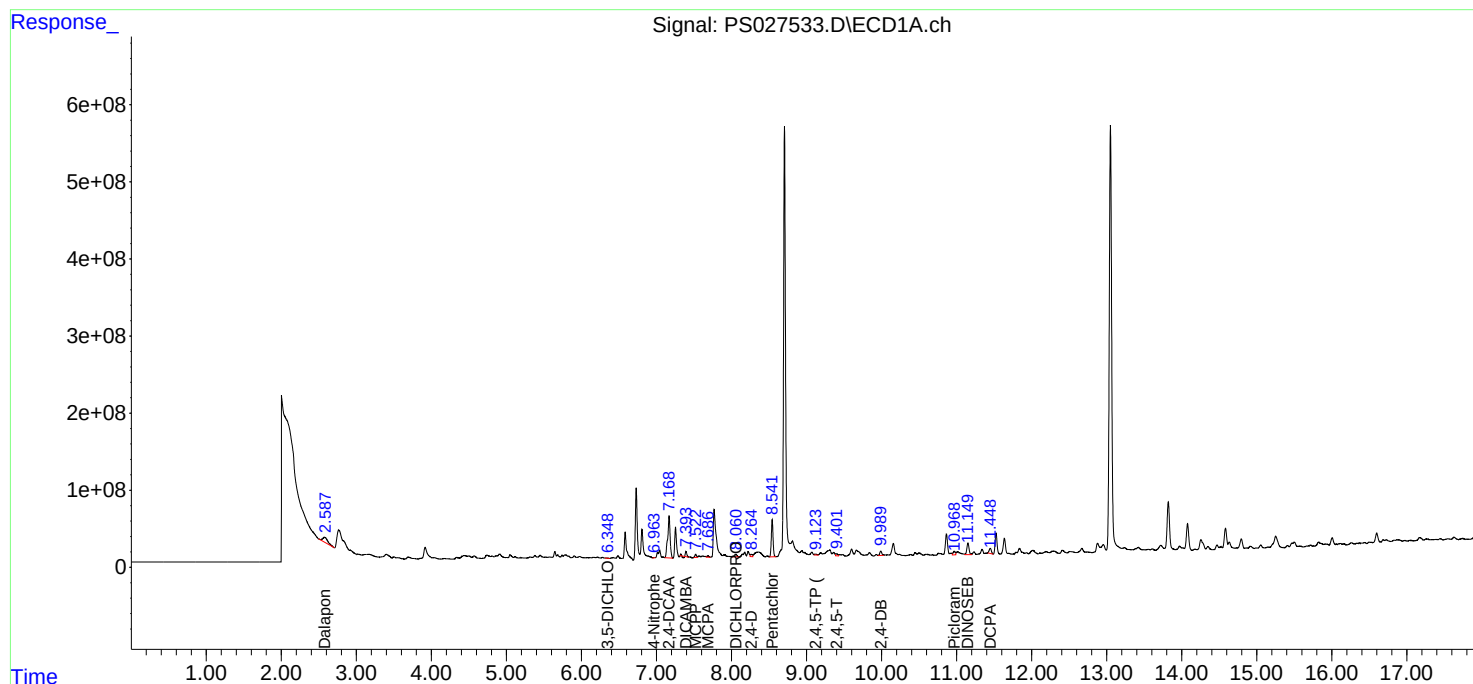
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

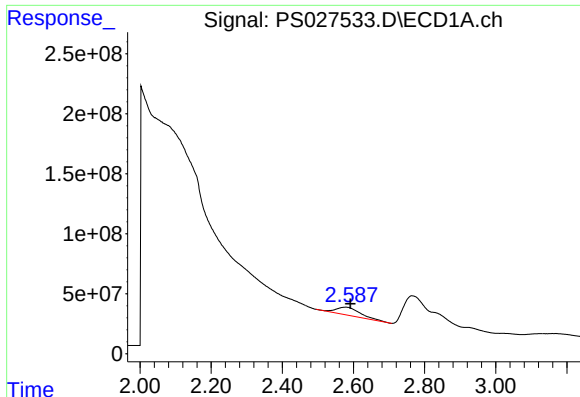
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Data File : PS027533.D
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ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 05:06:54 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

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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

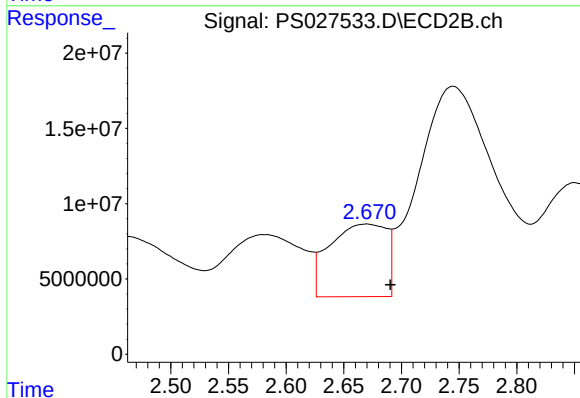




#1 Dalapon

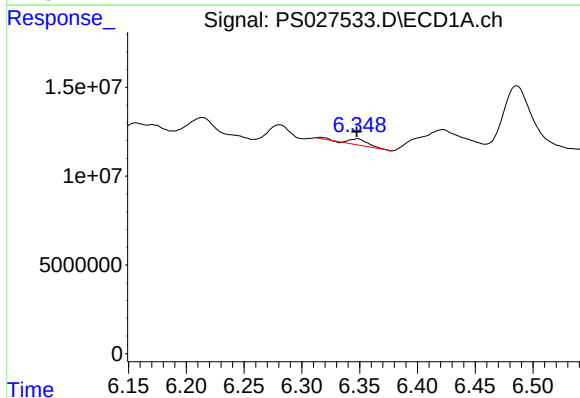
R.T.: 2.579 min
Delta R.T.: -0.013 min
Response: 312362731
Conc: 94.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILE



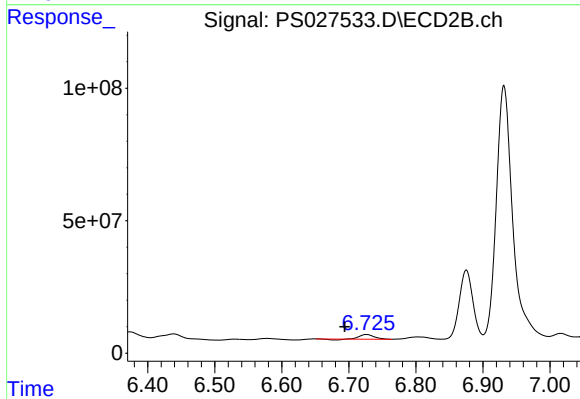
#1 Dalapon

R.T.: 2.670 min
Delta R.T.: -0.021 min
Response: 165687488
Conc: 45.36 ng/ml



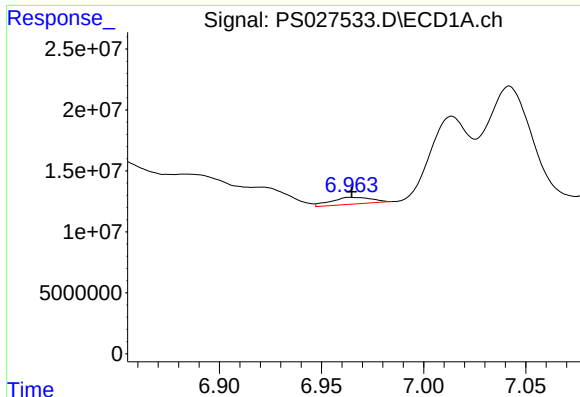
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 4263800
Conc: 1.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

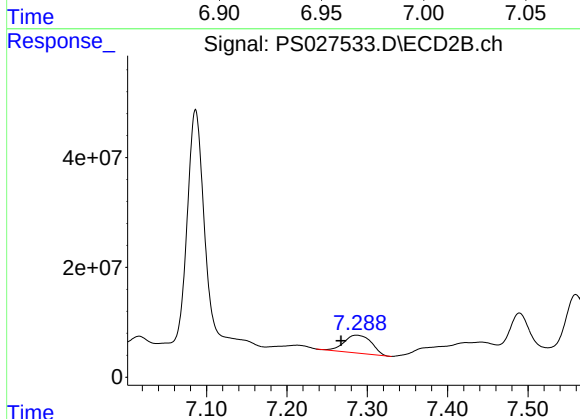
R.T.: 6.726 min
Delta R.T.: 0.032 min
Response: 22911463
Conc: 7.91 ng/ml



#3 4-Nitrophenol

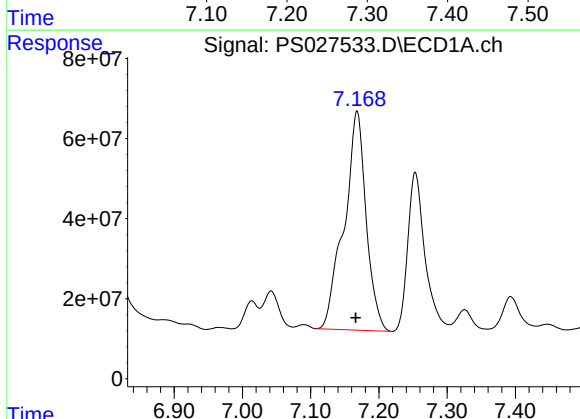
R.T.: 6.966 min
Delta R.T.: 0.001 min
Response: 7683742
Conc: 4.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILE



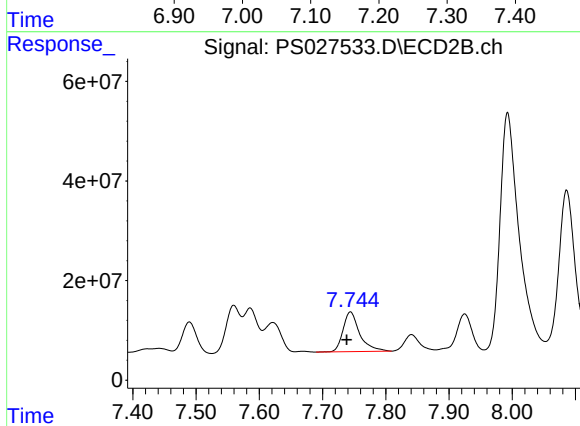
#3 4-Nitrophenol

R.T.: 7.287 min
Delta R.T.: 0.019 min
Response: 76385140
Conc: 57.24 ng/ml



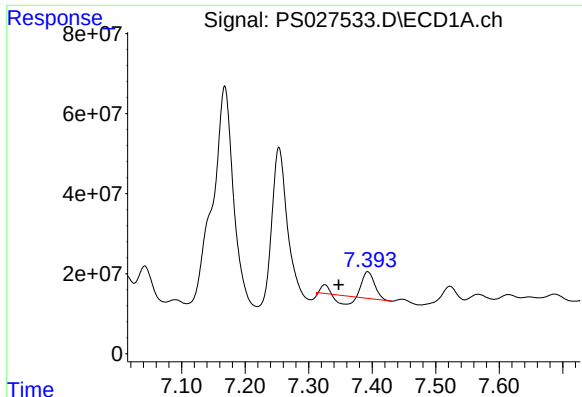
#4 2,4-DCAA

R.T.: 7.168 min
Delta R.T.: 0.002 min
Response: 1227715070
Conc: 474.71 ng/ml



#4 2,4-DCAA

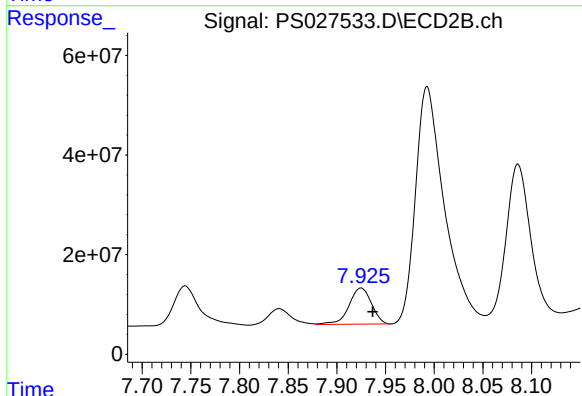
R.T.: 7.744 min
Delta R.T.: 0.006 min
Response: 146205360
Conc: 74.06 ng/ml



#5 DICAMBA

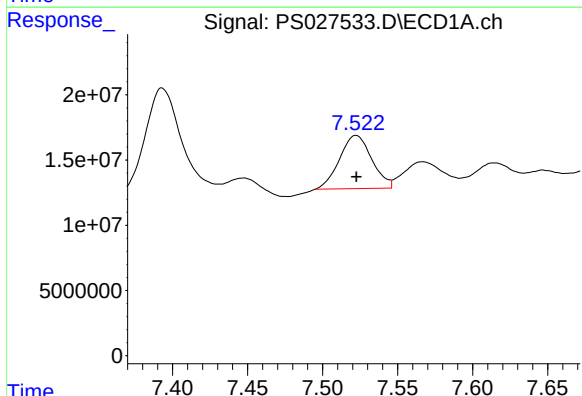
R.T.: 7.393 min
Delta R.T.: 0.046 min
Response: 60960440
Conc: 5.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILE



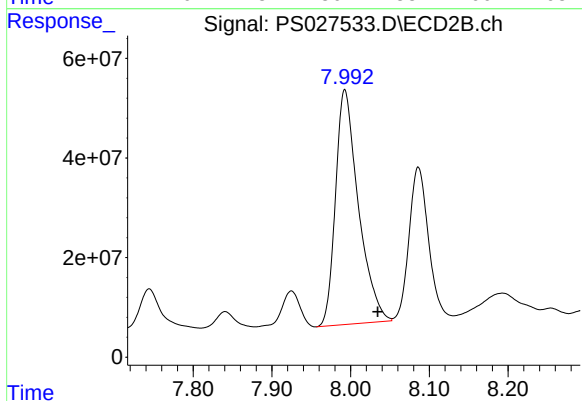
#5 DICAMBA

R.T.: 7.925 min
Delta R.T.: -0.012 min
Response: 116831512
Conc: 12.77 ng/ml



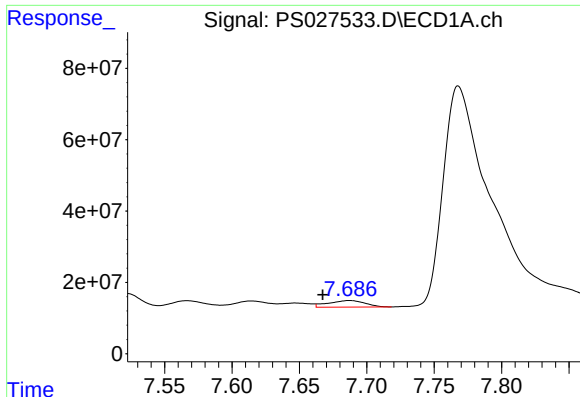
#6 MCP

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 61028827
Conc: 7.96 ug/ml



#6 MCP

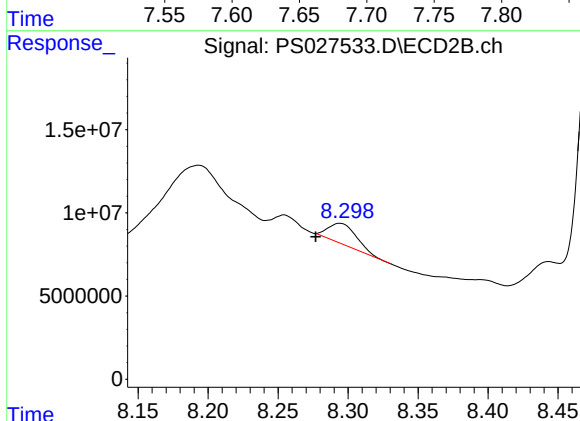
R.T.: 7.993 min
Delta R.T.: -0.042 min
Response: 952589815
Conc: 156.48 ug/ml



#7 MCPA

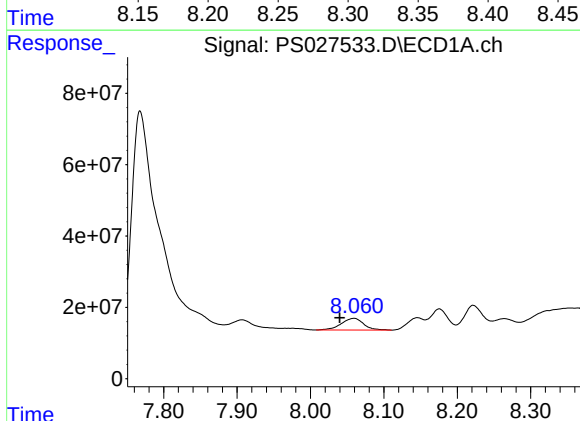
R.T.: 7.687 min
Delta R.T.: 0.020 min
Response: 34632767
Conc: 3.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILE



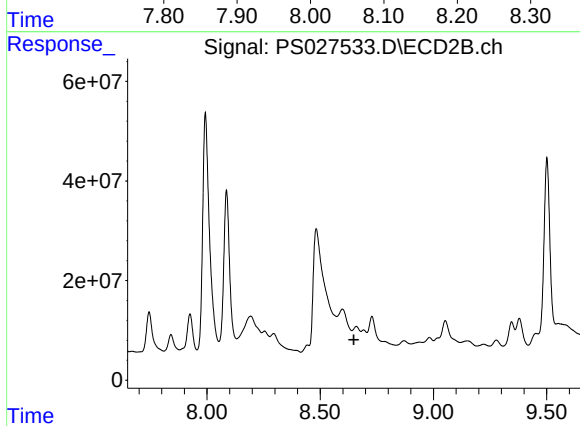
#7 MCPA

R.T.: 8.294 min
Delta R.T.: 0.017 min
Response: 14887330
Conc: 1.82 ug/ml



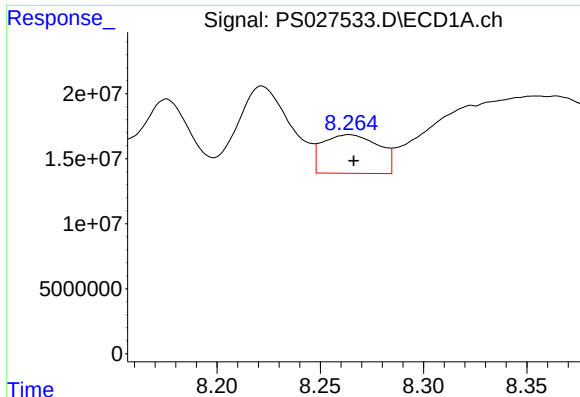
#8 DICHLORPROP

R.T.: 8.059 min
Delta R.T.: 0.019 min
Response: 69583620
Conc: 25.35 ng/ml



#8 DICHLORPROP

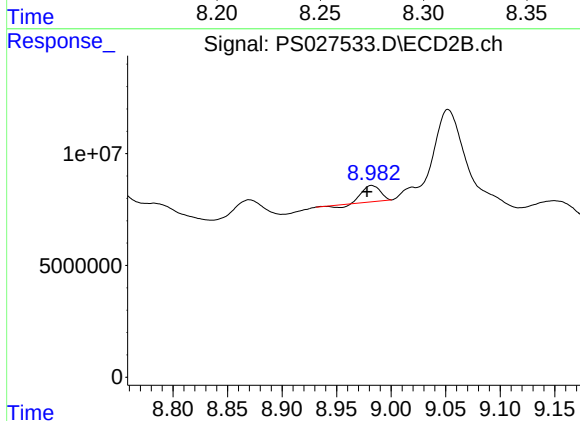
R.T.: 8.659 min
Delta R.T.: 0.011 min
Response: -15239734
Conc: N.D.



#9 2,4-D

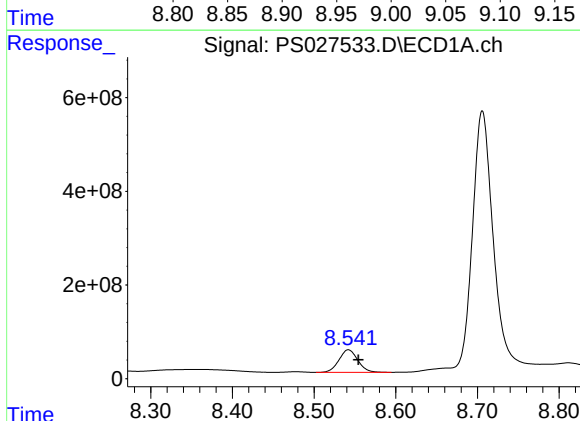
R.T.: 8.264 min
Delta R.T.: -0.002 min
Response: 56033056
Conc: 19.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILE



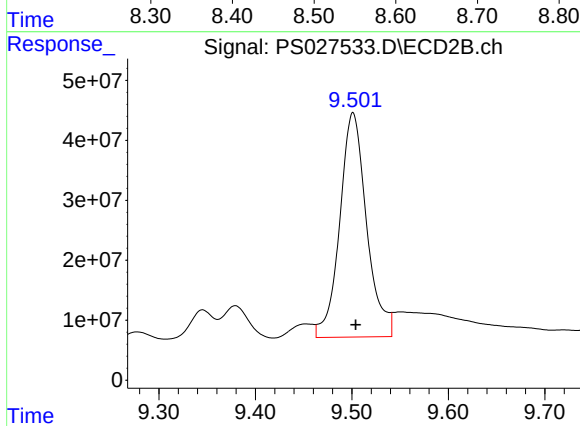
#9 2,4-D

R.T.: 8.982 min
Delta R.T.: 0.004 min
Response: 7677150
Conc: 3.10 ng/ml



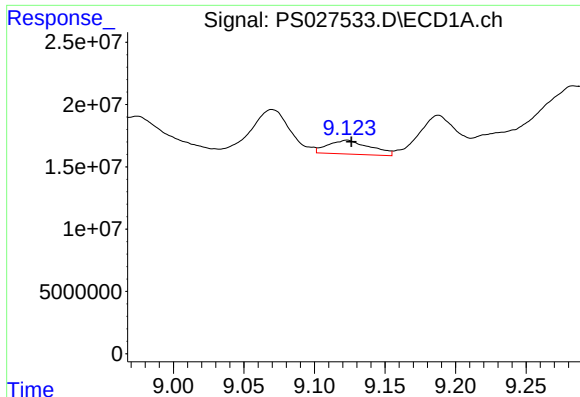
#10 Pentachlorophenol

R.T.: 8.542 min
Delta R.T.: -0.012 min
Response: 773429919
Conc: 18.77 ng/ml



#10 Pentachlorophenol

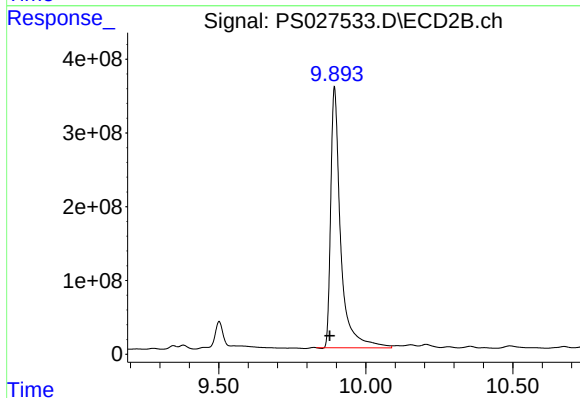
R.T.: 9.501 min
Delta R.T.: -0.003 min
Response: 725020692
Conc: 21.26 ng/ml



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

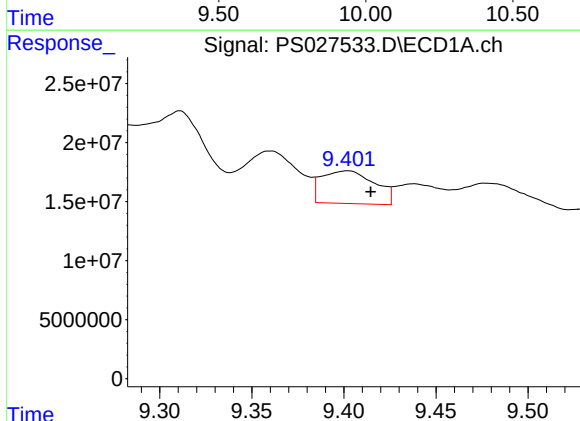
R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 22903964
Conc: 1.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILE



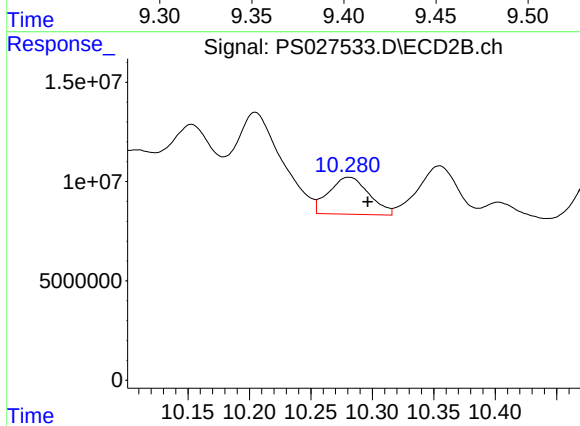
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: 0.016 min
Response: 8334418328
Conc: 610.39 ng/ml



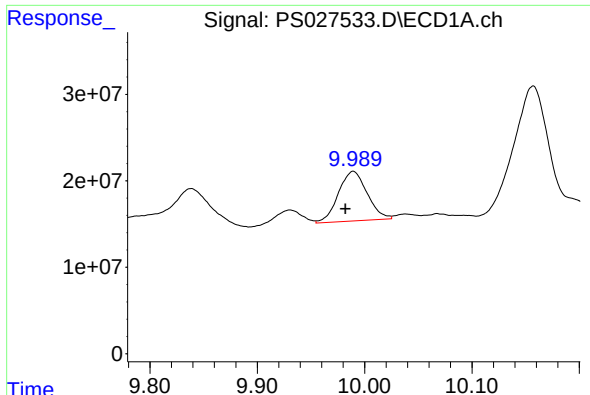
#12 2,4,5-T

R.T.: 9.401 min
Delta R.T.: -0.013 min
Response: 55508343
Conc: 3.65 ng/ml



#12 2,4,5-T

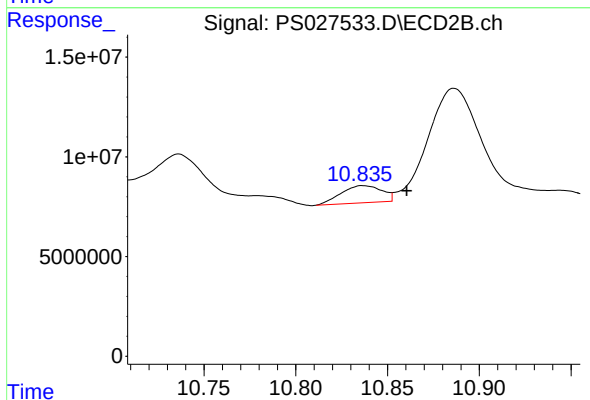
R.T.: 10.281 min
Delta R.T.: -0.015 min
Response: 42419694
Conc: 3.14 ng/ml



#13 2,4-DB

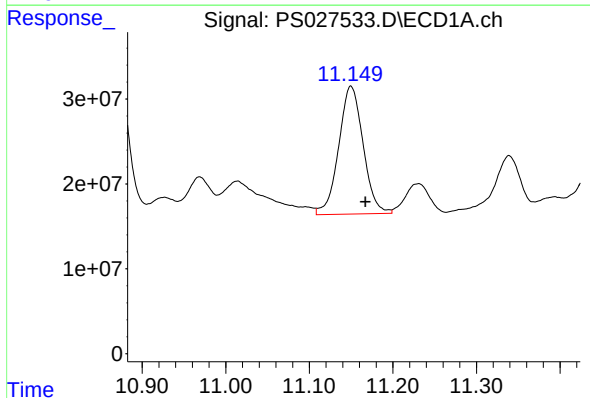
R.T.: 9.989 min
Delta R.T.: 0.007 min
Response: 107067693
Conc: 50.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILE



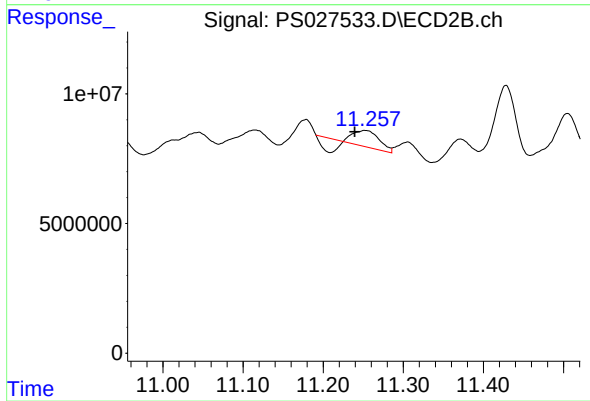
#13 2,4-DB

R.T.: 10.837 min
Delta R.T.: -0.023 min
Response: 13311401
Conc: 7.88 ng/ml



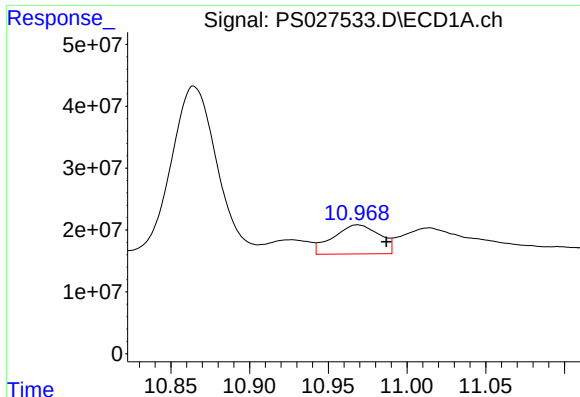
#14 DINOSEB

R.T.: 11.150 min
Delta R.T.: -0.018 min
Response: 305798911
Conc: 25.49 ng/ml



#14 DINOSEB

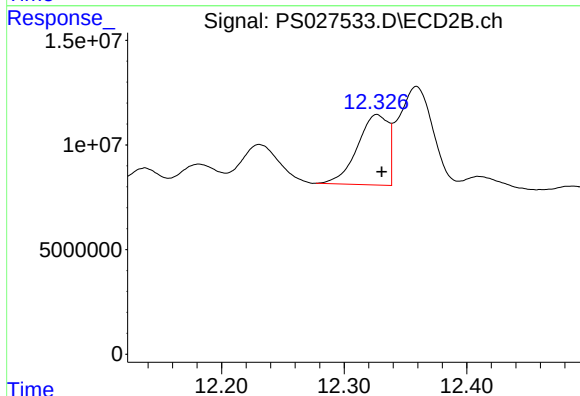
R.T.: 11.253 min
Delta R.T.: 0.013 min
Response: 7602845
Conc: N.D.



#15 Picloram

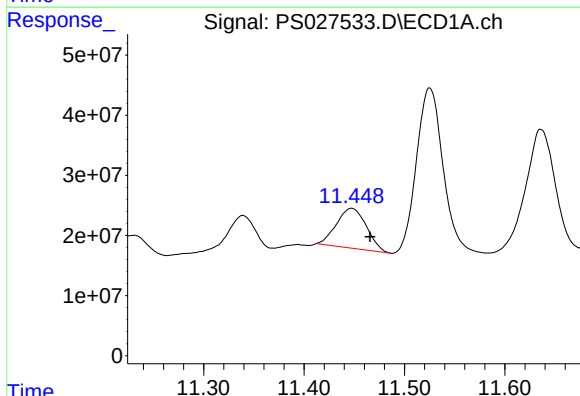
R.T.: 10.969 min
Delta R.T.: -0.018 min
Response: 96769781
Conc: 4.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILE



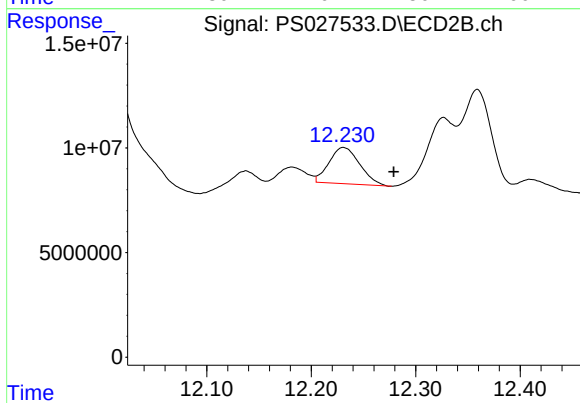
#15 Picloram

R.T.: 12.327 min
Delta R.T.: -0.004 min
Response: 58783546
Conc: 3.00 ng/ml



#16 DCPA

R.T.: 11.447 min
Delta R.T.: -0.018 min
Response: 137396983
Conc: 7.33 ng/ml



#16 DCPA

R.T.: 12.231 min
Delta R.T.: -0.048 min
Response: 35299368
Conc: 2.40 ng/ml