

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032425\
 Data File : PS029517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2025 14:03
 Operator : AR\AJ
 Sample : Q1605-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 DRUM-SOIL-CUTTING

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 14:20:37 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	7.152	7.581	1435.1E6	308.5E6	346.815	354.844
Target Compounds							
1) T	Dalapon	2.543f	2.661f	391.1E6	58890211	69.720	29.179 #
2) T	3,5-DICHL...	6.325	6.606f	3860866	1549705	<MDL	1.162 #
3) T	4-Nitroph...	6.955	7.156	21304892	4139640	11.298	5.751 #
5) T	DICAMBA	7.348	7.787	26689276	10498943	1.488	2.048 #
6) T	MCPD	7.519	7.869f	52427853	11144526	3.972	4.822
7) T	MCPA	0.000	8.166f	0	16582593	N.D.	5.526
8) T	DICHLORPROP	8.080f	8.511	19885181	29935408	4.306	24.734 #
9) T	2,4-D	8.275	8.804	12374416	3163041	2.736	2.634
10) T	Pentachlo...	8.566	9.303f	30022163	25831528	<MDL	1.114 #
11) T	2,4,5-TP ...	9.167f	0.000	23634841	0	<MDL	N.D. #
12) T	2,4,5-T	9.381f	10.080f	117.3E6	133.4E6	4.710	17.116 #
13) T	2,4-DB	10.012	10.680	343.7E6	7670808	94.026	10.194 #
14) T	DINOSEB	11.188	11.025f	191.6E6	13011764	11.006	2.254 #
15) T	Picloram	11.016	12.106	704.5E6	253.8E6	23.385	22.366
16) T	DCPA	11.457f	12.106	65411298	253.8E6	2.184	21.230 #

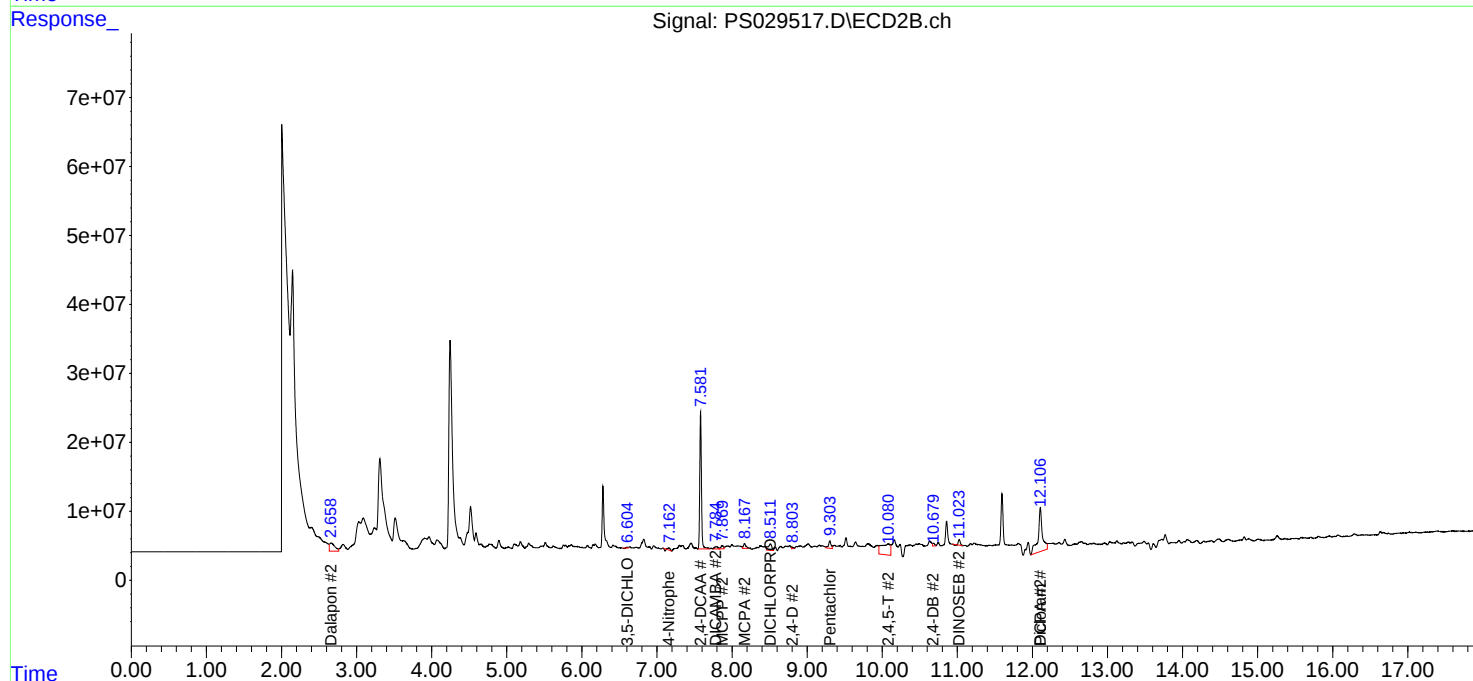
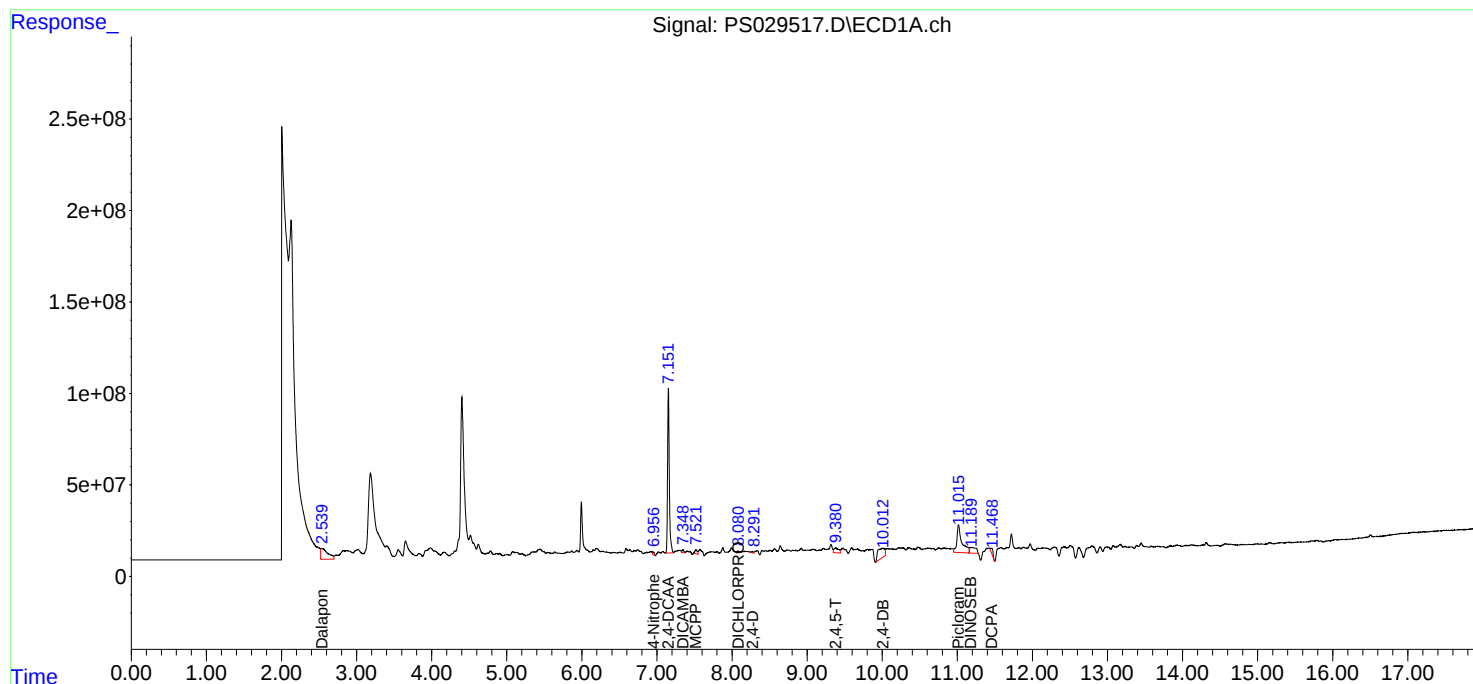
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

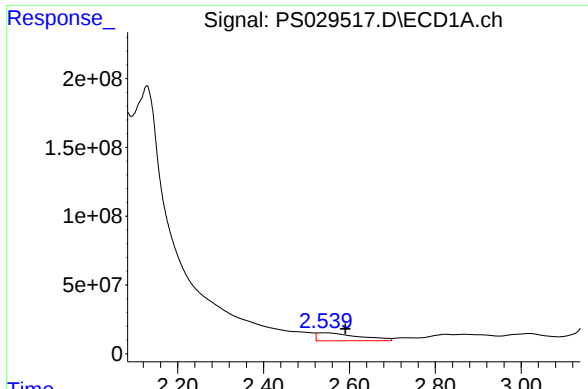
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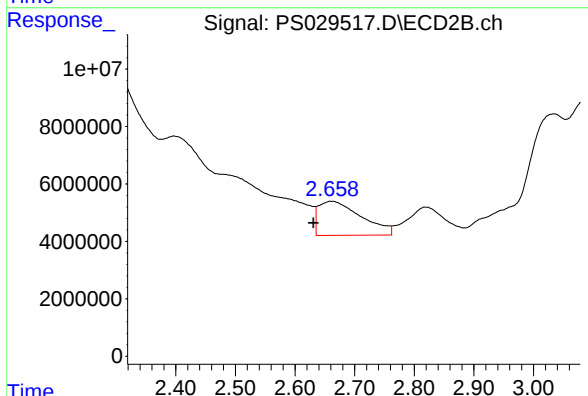




#1 Dalapon

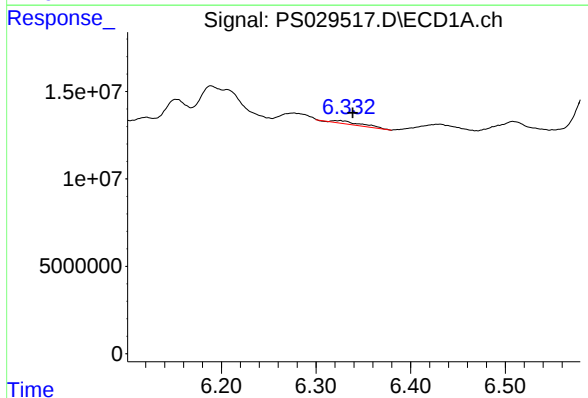
R.T.: 2.543 min
Delta R.T.: -0.048 min
Response: 391093134
Conc: 69.72 ng/ml

Instrument :
ECD_S
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DRUM-SOIL-CUTTING



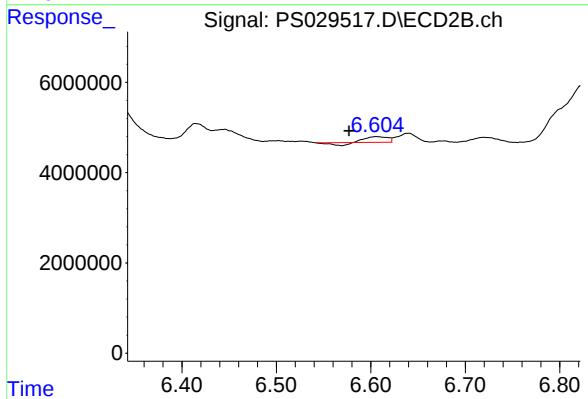
#1 Dalapon

R.T.: 2.661 min
Delta R.T.: 0.030 min
Response: 58890211
Conc: 29.18 ng/ml



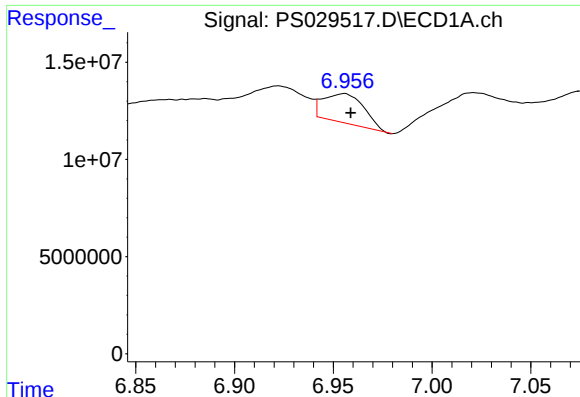
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.325 min
Delta R.T.: -0.013 min
Response: 3860866
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

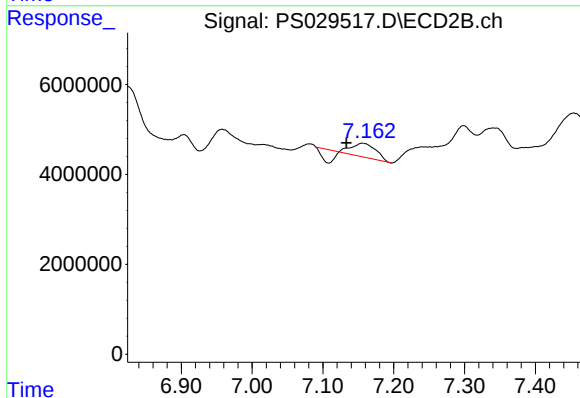
R.T.: 6.606 min
Delta R.T.: 0.029 min
Response: 1549705
Conc: 1.16 ng/ml



#3 4-Nitrophenol

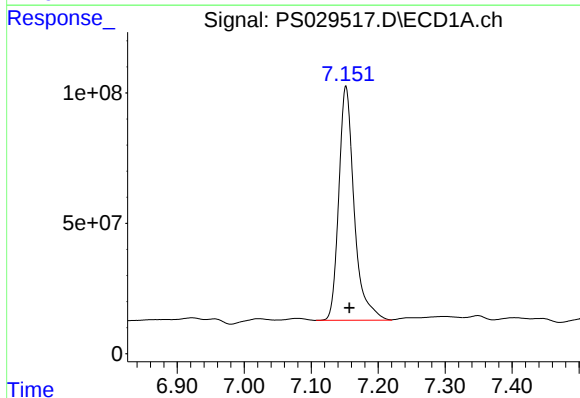
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 21304892
Conc: 11.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-SOIL-CUTTING



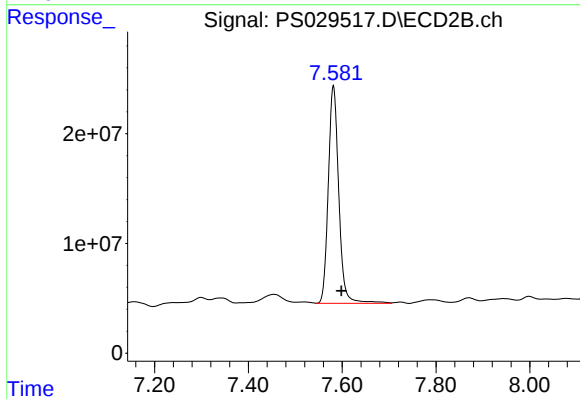
#3 4-Nitrophenol

R.T.: 7.156 min
Delta R.T.: 0.023 min
Response: 4139640
Conc: 5.75 ng/ml



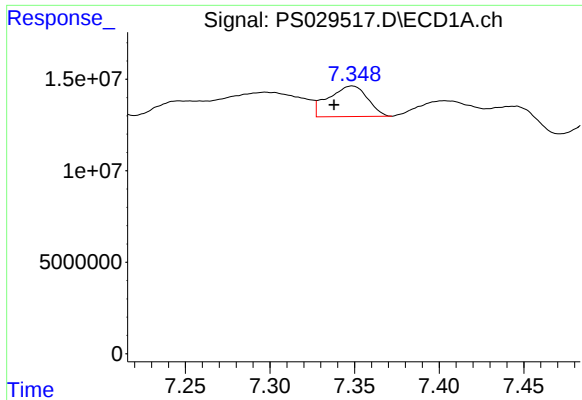
#4 2,4-DCAA

R.T.: 7.152 min
Delta R.T.: -0.005 min
Response: 1435128668
Conc: 346.81 ng/ml



#4 2,4-DCAA

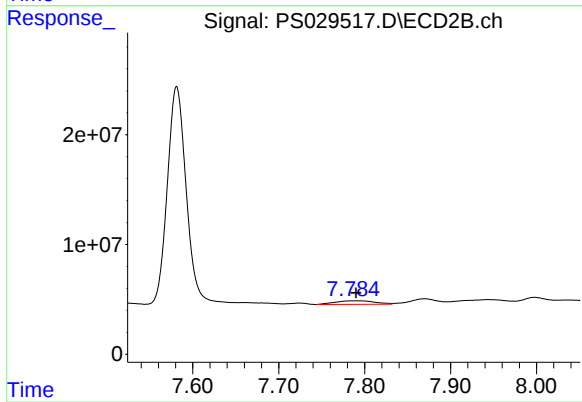
R.T.: 7.581 min
Delta R.T.: -0.017 min
Response: 308533771
Conc: 354.84 ng/ml



#5 DICAMBA

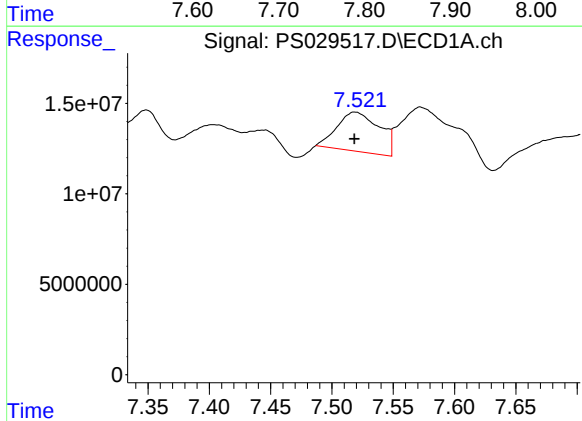
R.T.: 7.348 min
Delta R.T.: 0.011 min
Response: 26689276
Conc: 1.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-SOIL-CUTTING



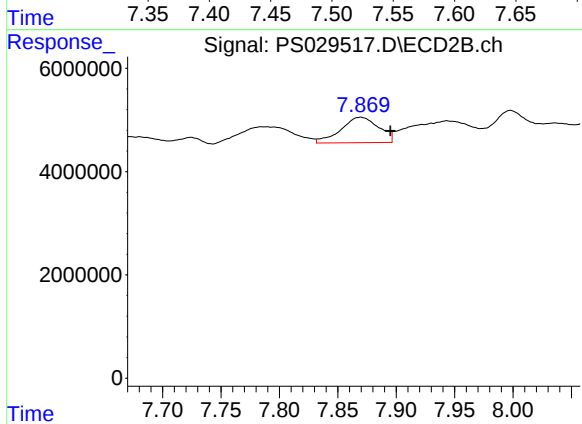
#5 DICAMBA

R.T.: 7.787 min
Delta R.T.: -0.003 min
Response: 10498943
Conc: 2.05 ng/ml



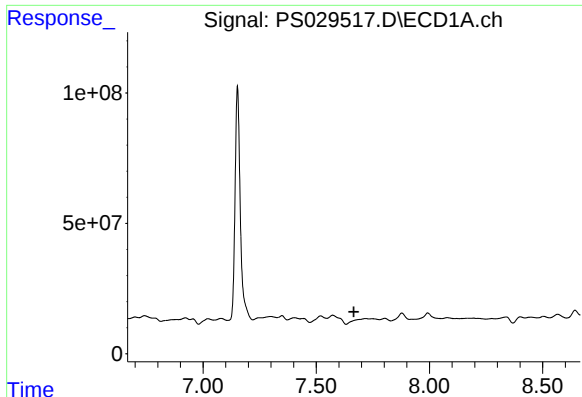
#6 MCP

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 52427853
Conc: 3.97 ug/ml



#6 MCP

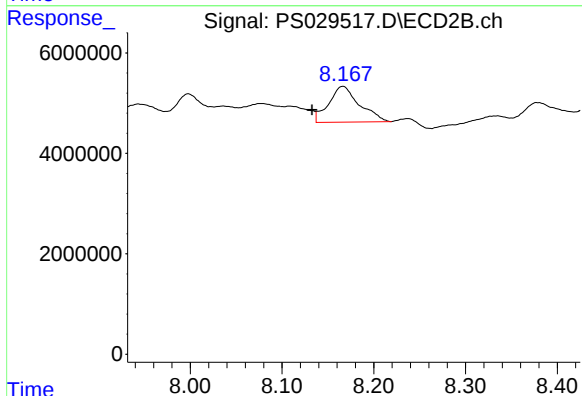
R.T.: 7.869 min
Delta R.T.: -0.026 min
Response: 11144526
Conc: 4.82 ug/ml



#7 MCPA

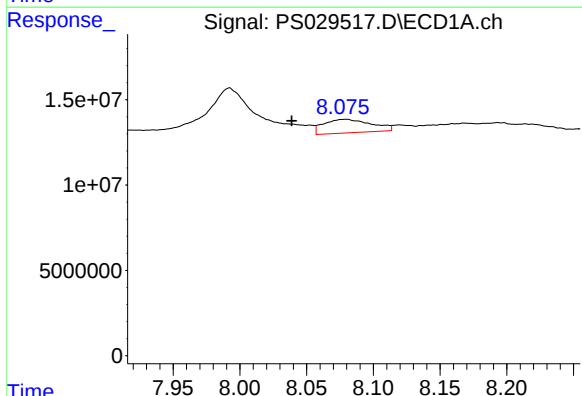
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
DRUM-SOIL-CUTTING



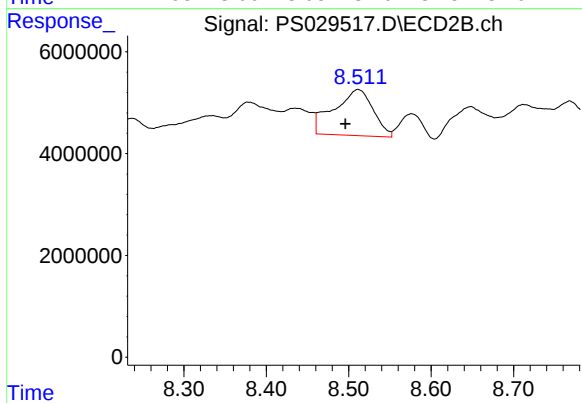
#7 MCPA

R.T.: 8.166 min
Delta R.T.: 0.034 min
Response: 16582593
Conc: 5.53 ug/ml



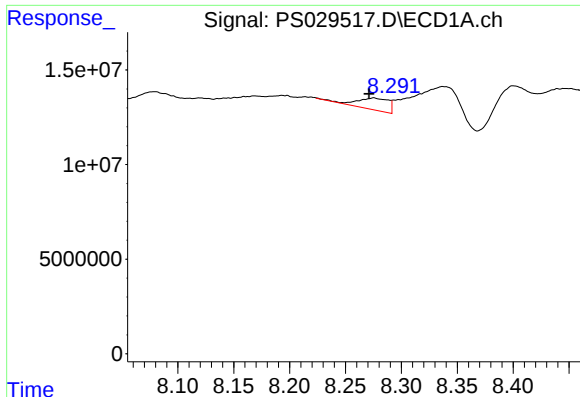
#8 DICHLORPROP

R.T.: 8.080 min
Delta R.T.: 0.041 min
Response: 19885181
Conc: 4.31 ng/ml



#8 DICHLORPROP

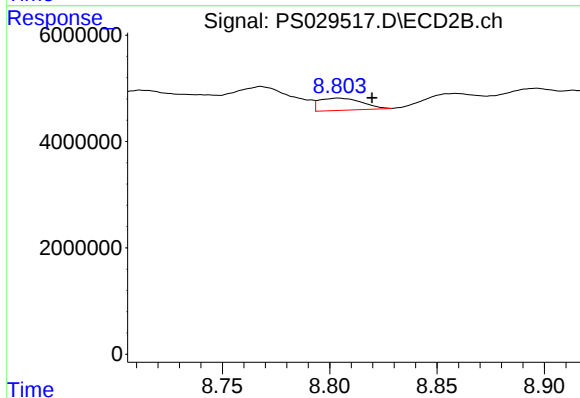
R.T.: 8.511 min
Delta R.T.: 0.016 min
Response: 29935408
Conc: 24.73 ng/ml



#9 2,4-D

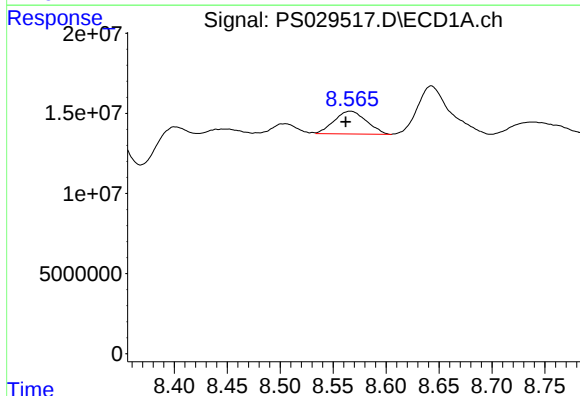
R.T.: 8.275 min
Delta R.T.: 0.004 min
Response: 12374416
Conc: 2.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-SOIL-CUTTING



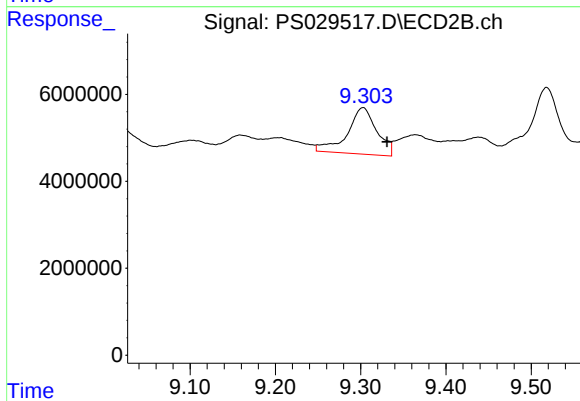
#9 2,4-D

R.T.: 8.804 min
Delta R.T.: -0.016 min
Response: 3163041
Conc: 2.63 ng/ml



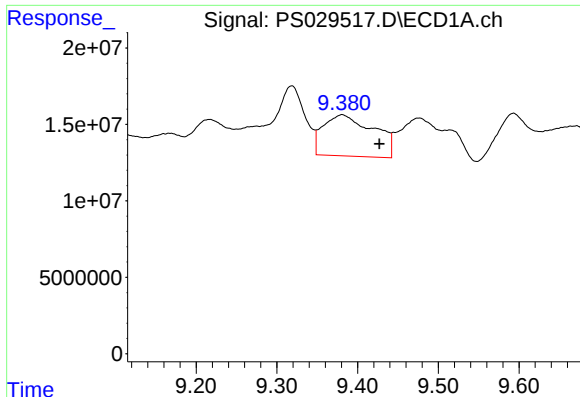
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: 0.004 min
Response: 30022163
Conc: N.D.



#10 Pentachlorophenol

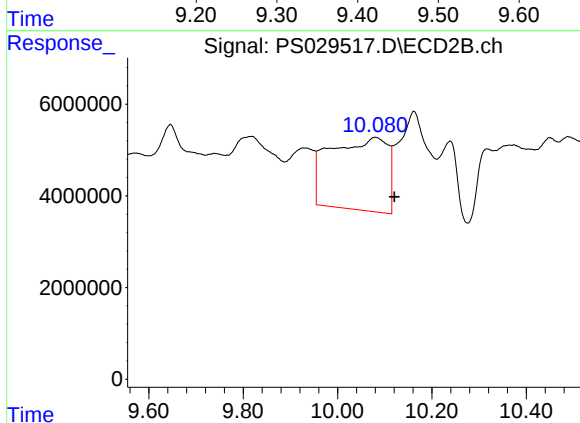
R.T.: 9.303 min
Delta R.T.: -0.028 min
Response: 25831528
Conc: 1.11 ng/ml



#12 2,4,5-T

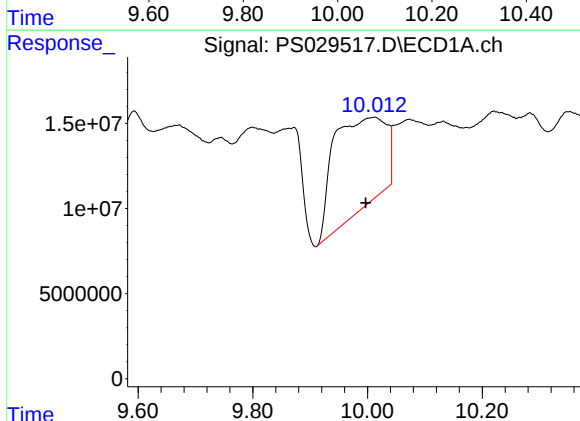
R.T.: 9.381 min
Delta R.T.: -0.046 min
Response: 117321426
Conc: 4.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-SOIL-CUTTING



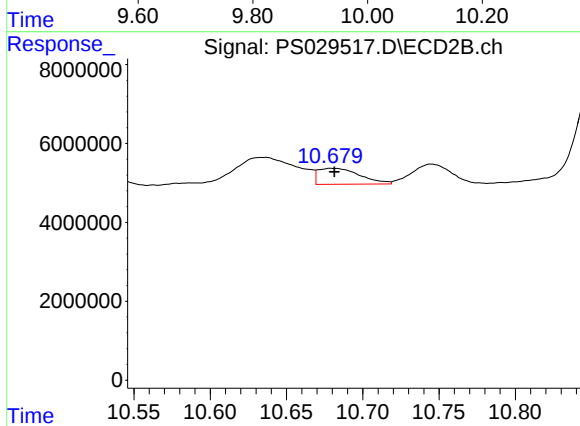
#12 2,4,5-T

R.T.: 10.080 min
Delta R.T.: -0.040 min
Response: 133409788
Conc: 17.12 ng/ml



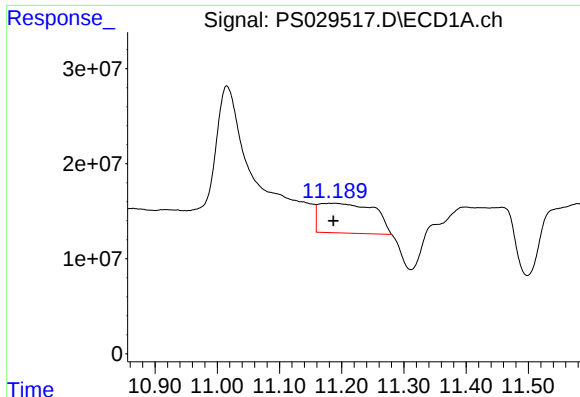
#13 2,4-DB

R.T.: 10.012 min
Delta R.T.: 0.015 min
Response: 343707396
Conc: 94.03 ng/ml



#13 2,4-DB

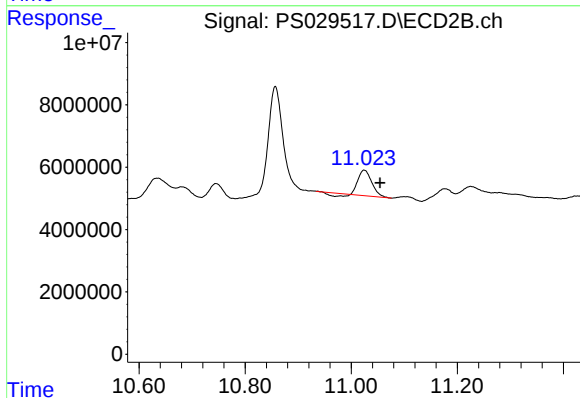
R.T.: 10.680 min
Delta R.T.: 0.000 min
Response: 7670808
Conc: 10.19 ng/ml



#14 DINoseb

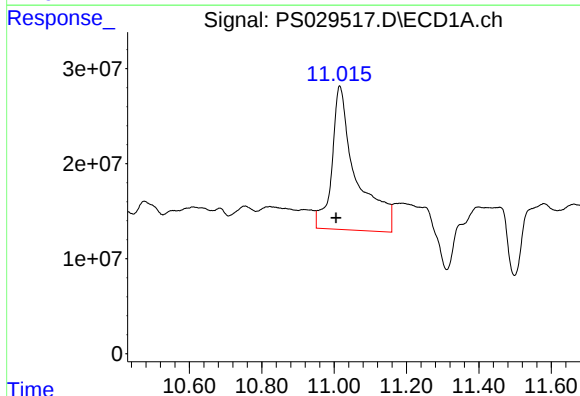
R.T.: 11.188 min
Delta R.T.: 0.002 min
Response: 191573463
Conc: 11.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-SOIL-CUTTING



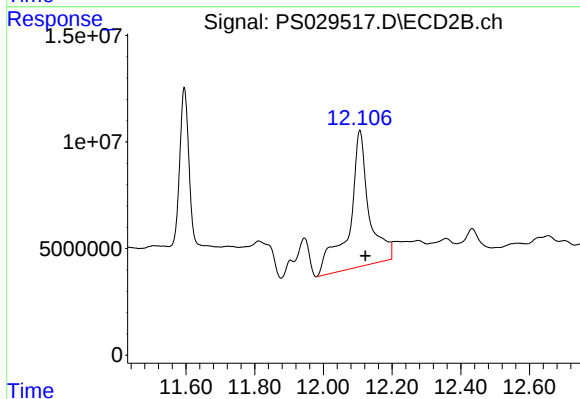
#14 DINoseb

R.T.: 11.025 min
Delta R.T.: -0.030 min
Response: 13011764
Conc: 2.25 ng/ml



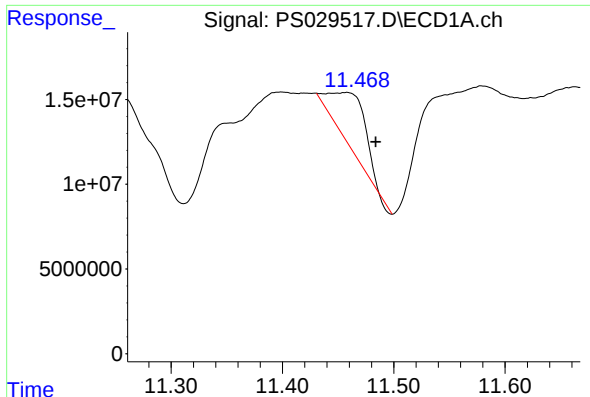
#15 Picloram

R.T.: 11.016 min
Delta R.T.: 0.010 min
Response: 704457875
Conc: 23.38 ng/ml



#15 Picloram

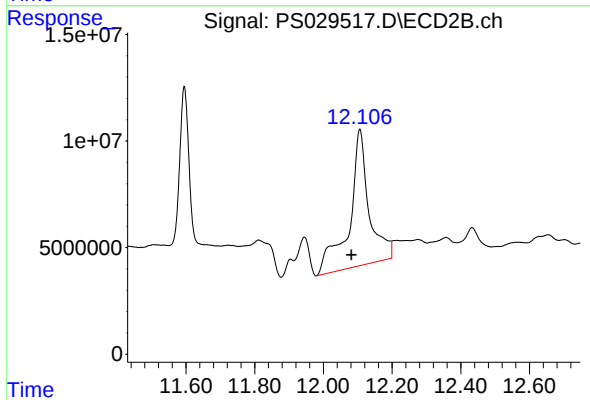
R.T.: 12.106 min
Delta R.T.: -0.016 min
Response: 253832182
Conc: 22.37 ng/ml



#16 DCPA

R.T.: 11.457 min
Delta R.T.: -0.027 min
Response: 65411298
Conc: 2.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-SOIL-CUTTING



#16 DCPA

R.T.: 12.106 min
Delta R.T.: 0.024 min
Response: 253832182
Conc: 21.23 ng/ml