

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101424\
 Data File : PS027928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 19:25
 Operator : AR\AJ
 Sample : P4368-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-SOIL-03-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:02:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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	7.096	7.624	1310.7E6	399.7E6	486.476	402.289
Target Compounds							
1) T	Dalapon	2.541	2.612	375.2E6	259.6E6	83.607	155.826 #
2) T	3,5-DICHL...	6.288	6.596	411.8E6	117.9E6	103.668	86.206
3) T	4-Nitroph...	6.893	7.162	241.4E6	59421643	132.196	87.540 #
5) T	DICAMBA	7.275	7.816	940.7E6	241.3E6	86.233	69.397
6) T	MCPD	7.449	7.918	38714926	22701344	5.206	8.248 #
7) T	MCPA	7.594	8.157	81454756	90372944	7.690	18.066 #
8) T	DICHLORPROP	7.960	8.523	295.0E6	93181389	103.101	94.414
9) T	2,4-D	8.184	8.851	365.7E6	99559923	108.710	99.334
10) T	Pentachlo...	8.469	9.361	3948.1E6	904.1E6	101.614	65.428 #
11) T	2,4,5-TP ...	9.035	9.739	1579.3E6	336.1E6	100.174	67.842 #
12) T	2,4,5-T	9.321	10.154	1650.3E6	346.1E6	102.040	80.383
13) T	2,4-DB	9.884	10.714	442.7E6	38073573	170.677	75.192 #
14) T	DINOSEB	11.058	11.089	1077.4E6	255.8E6	102.188	75.723 #
15) T	Picloram	10.876	12.165	1773.3E6	241.6E6	82.374	57.835 #
16) T	DCPA	11.356	12.119	1861.9E6	429.7E6	104.830	89.524

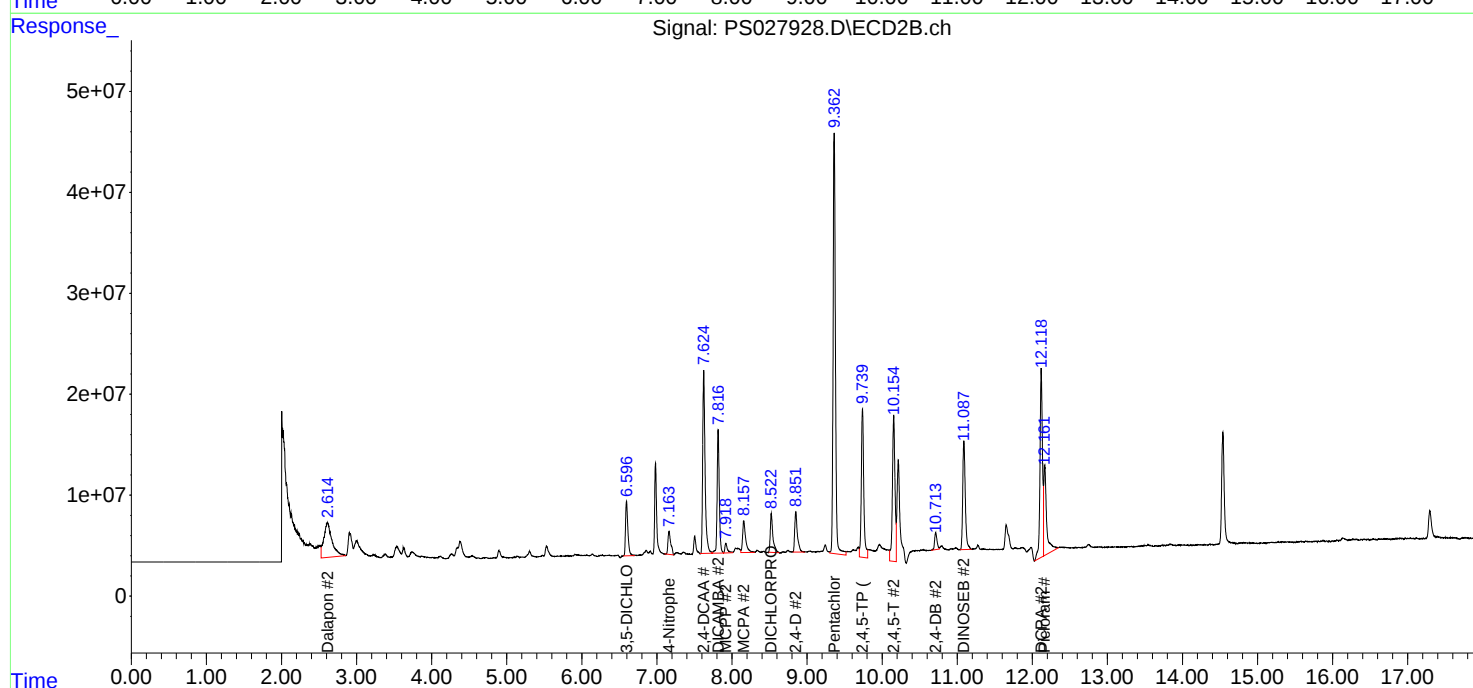
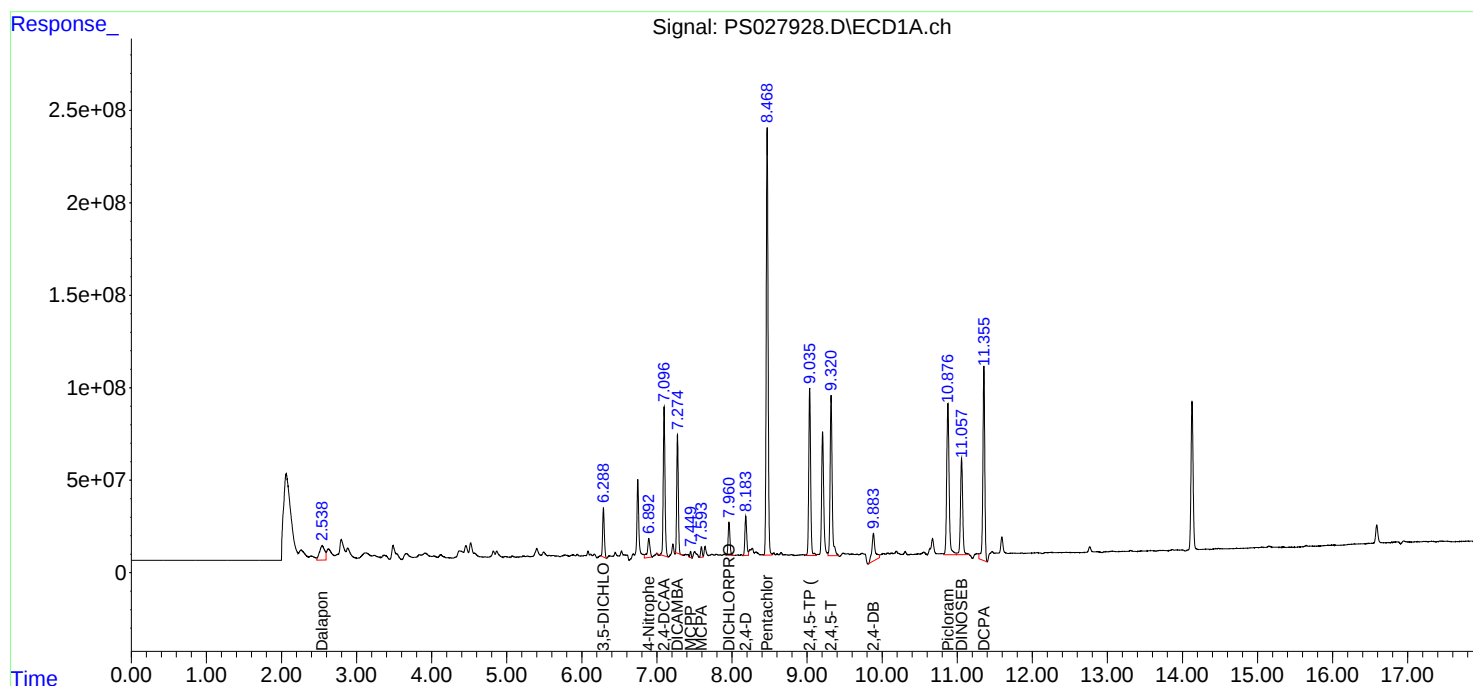
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

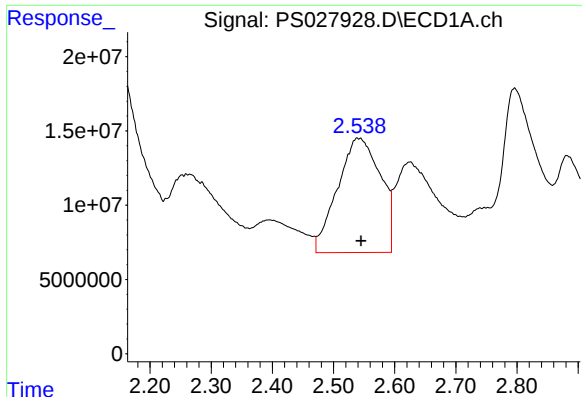
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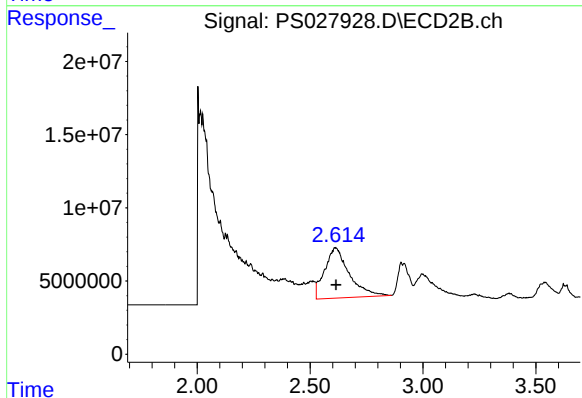




#1 Dalapon

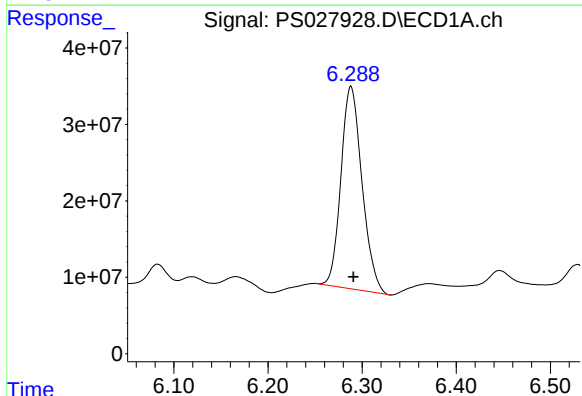
R.T.: 2.541 min
Delta R.T.: -0.004 min
Response: 375222519
Conc: 83.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2024



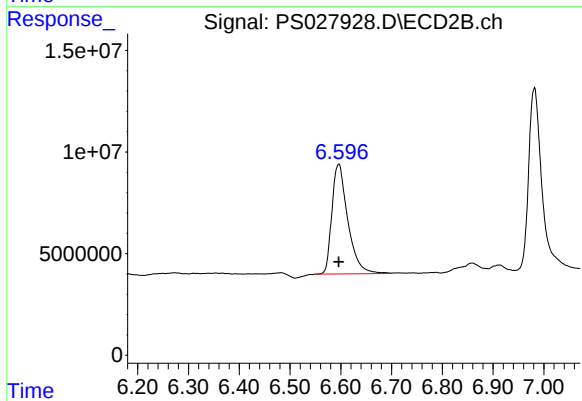
#1 Dalapon

R.T.: 2.612 min
Delta R.T.: -0.004 min
Response: 259555571
Conc: 155.83 ng/ml



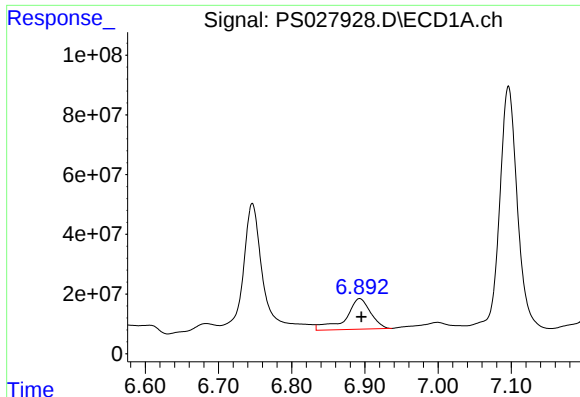
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 411786588
Conc: 103.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

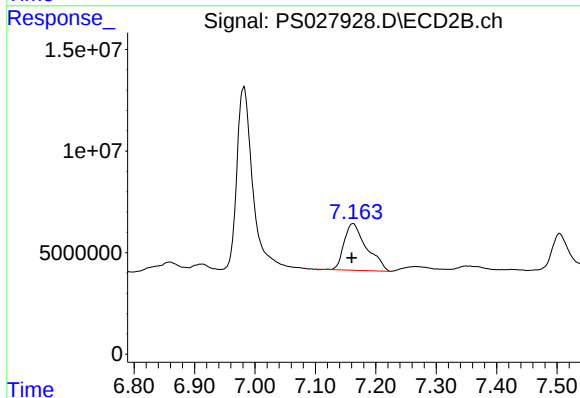
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 117883212
Conc: 86.21 ng/ml



#3 4-Nitrophenol

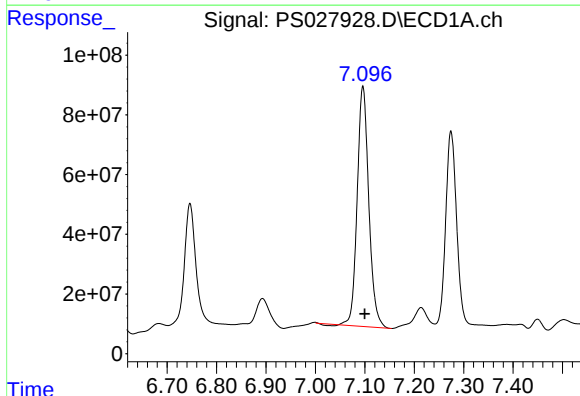
R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 241372105
Conc: 132.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2024



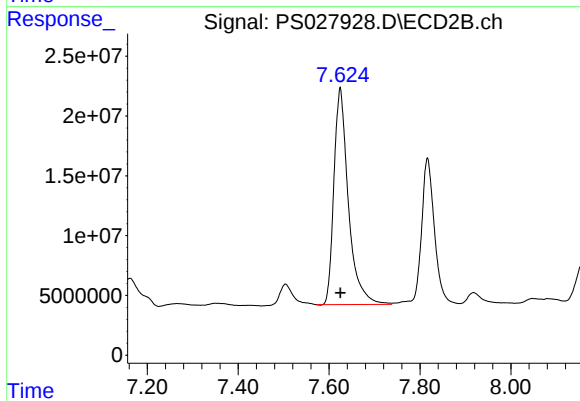
#3 4-Nitrophenol

R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 59421643
Conc: 87.54 ng/ml



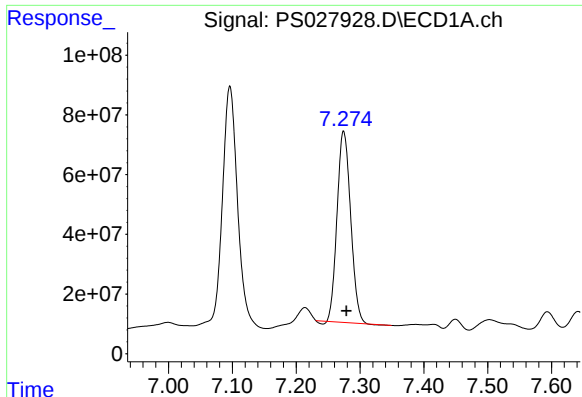
#4 2,4-DCAA

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 1310709207
Conc: 486.48 ng/ml



#4 2,4-DCAA

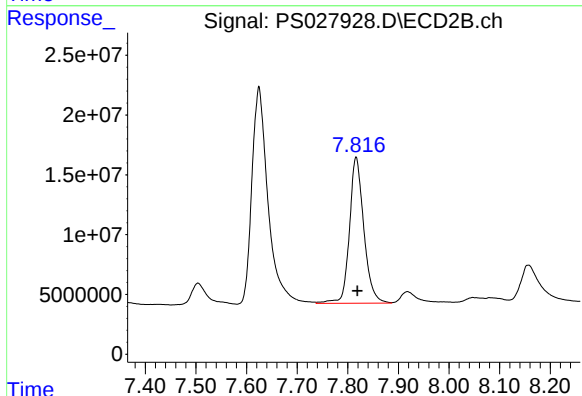
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 399749207
Conc: 402.29 ng/ml



#5 DICAMBA

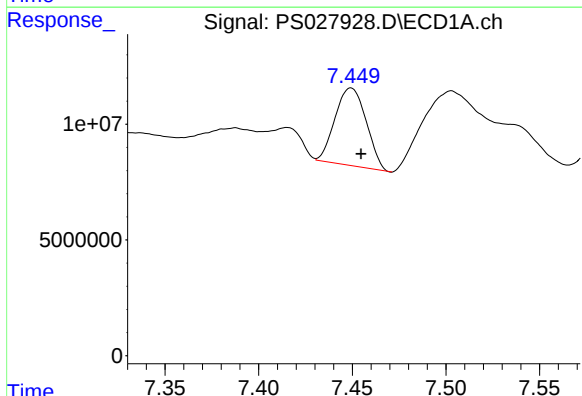
R.T.: 7.275 min
Delta R.T.: -0.004 min
Response: 940723257
Conc: 86.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2024



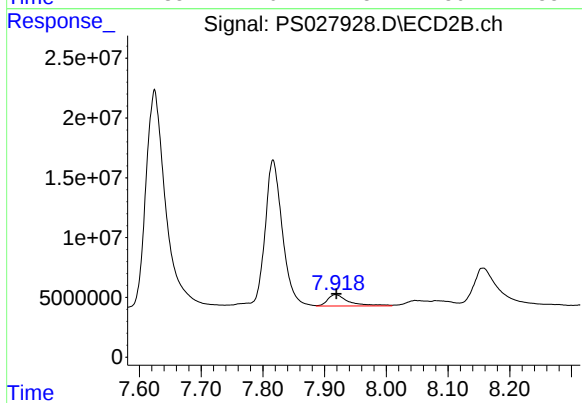
#5 DICAMBA

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 241306386
Conc: 69.40 ng/ml



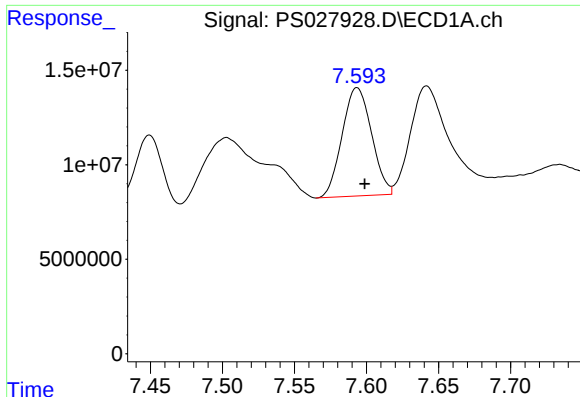
#6 MCP

R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 38714926
Conc: 5.21 ug/ml



#6 MCP

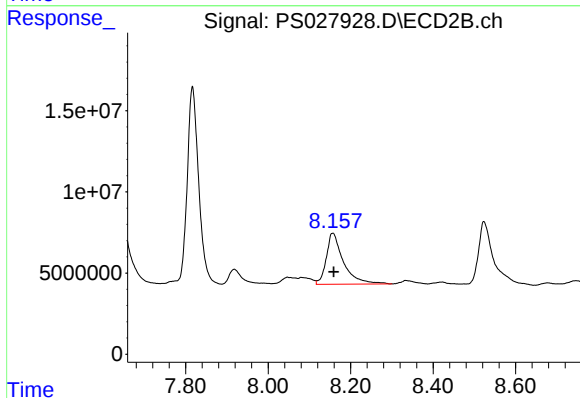
R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 22701344
Conc: 8.25 ug/ml



#7 MCPA

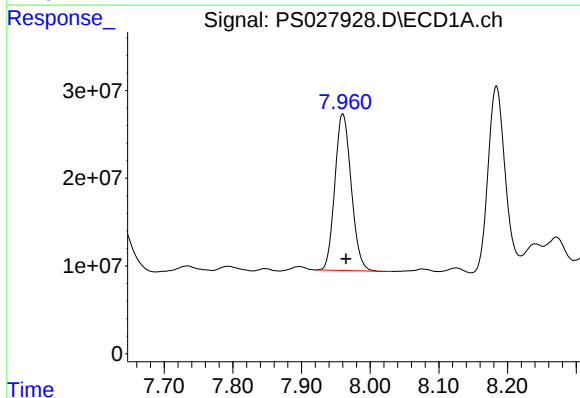
R.T.: 7.594 min
Delta R.T.: -0.005 min
Response: 81454756
Conc: 7.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2024



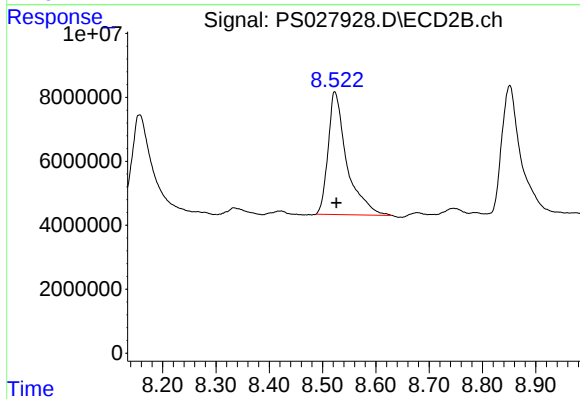
#7 MCPA

R.T.: 8.157 min
Delta R.T.: -0.003 min
Response: 90372944
Conc: 18.07 ug/ml



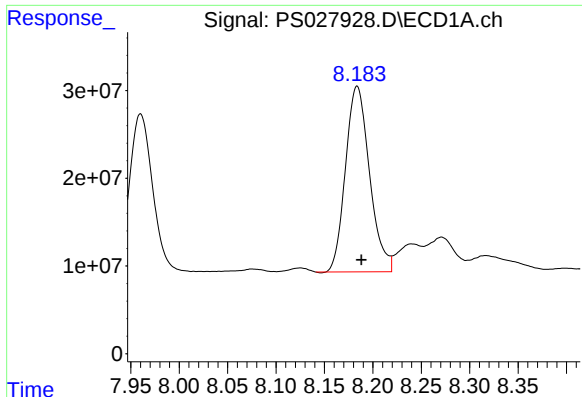
#8 DICHLORPROP

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 295049024
Conc: 103.10 ng/ml



#8 DICHLORPROP

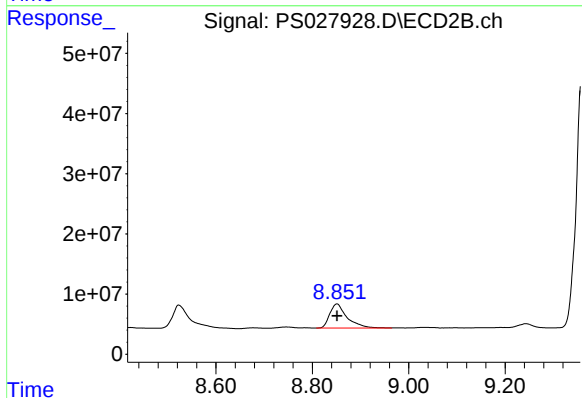
R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 93181389
Conc: 94.41 ng/ml



#9 2,4-D

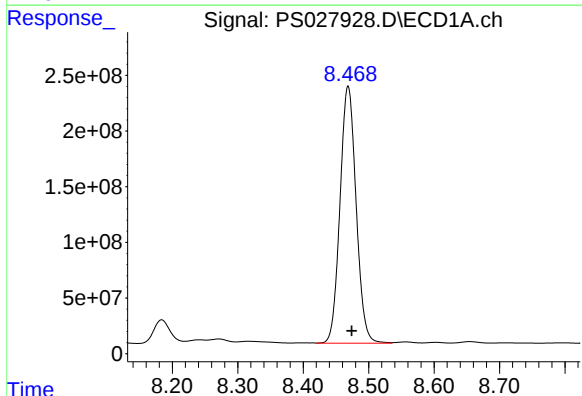
R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 365703163
Conc: 108.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2024



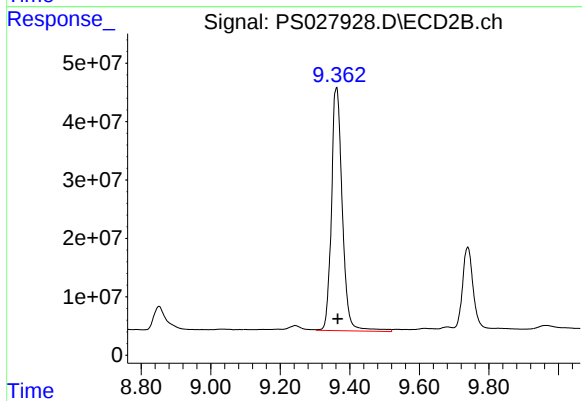
#9 2,4-D

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 99559923
Conc: 99.33 ng/ml



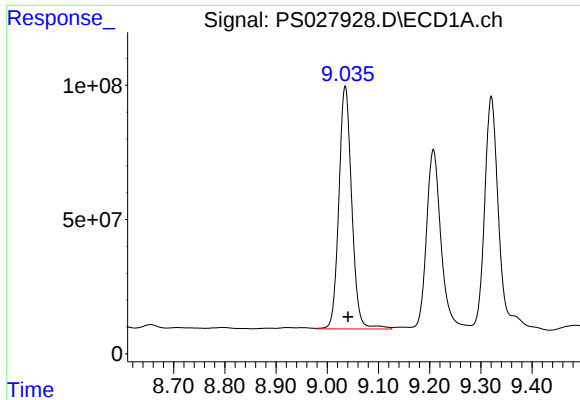
#10 Pentachlorophenol

R.T.: 8.469 min
Delta R.T.: -0.006 min
Response: 3948101492
Conc: 101.61 ng/ml



#10 Pentachlorophenol

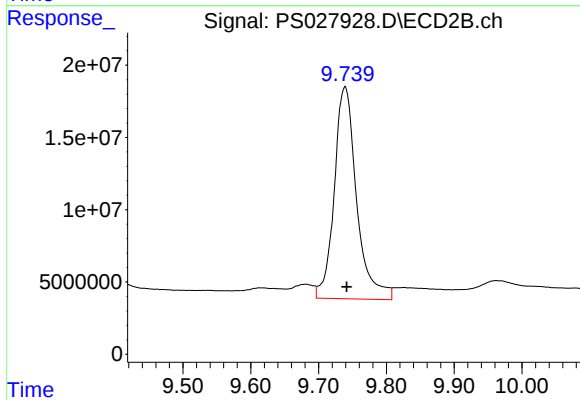
R.T.: 9.361 min
Delta R.T.: -0.004 min
Response: 904141621
Conc: 65.43 ng/ml



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

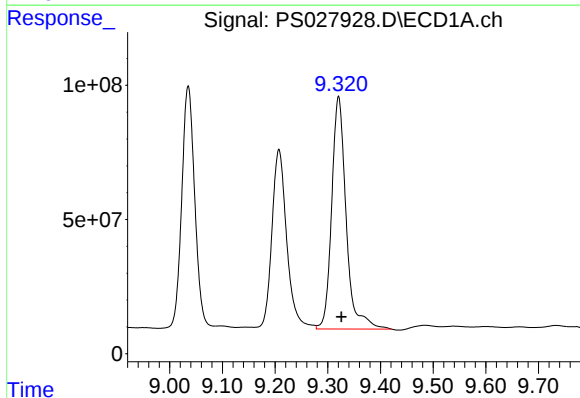
R.T.: 9.035 min
Delta R.T.: -0.006 min
Response: 1579314160
Conc: 100.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2024



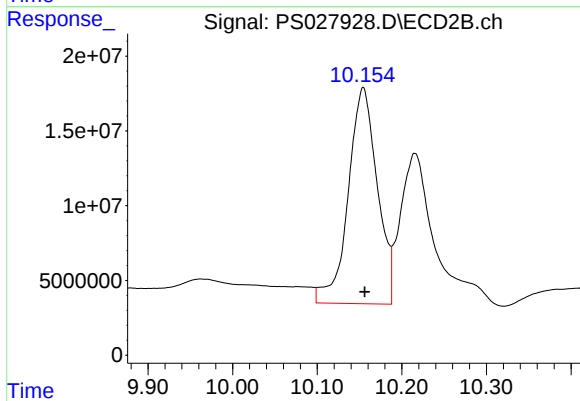
#11 2,4,5-TP (SILVEX)

R.T.: 9.739 min
Delta R.T.: -0.003 min
Response: 336108868
Conc: 67.84 ng/ml



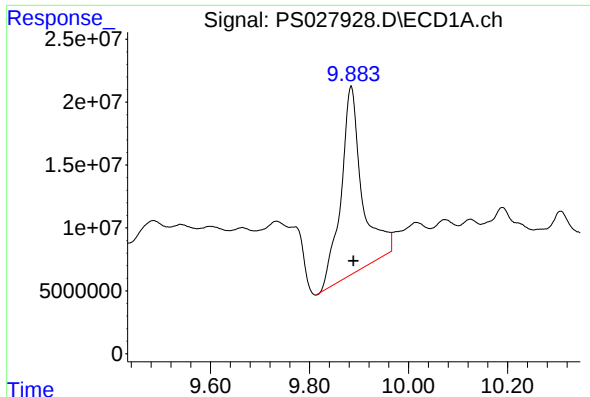
#12 2,4,5-T

R.T.: 9.321 min
Delta R.T.: -0.005 min
Response: 1650251756
Conc: 102.04 ng/ml



#12 2,4,5-T

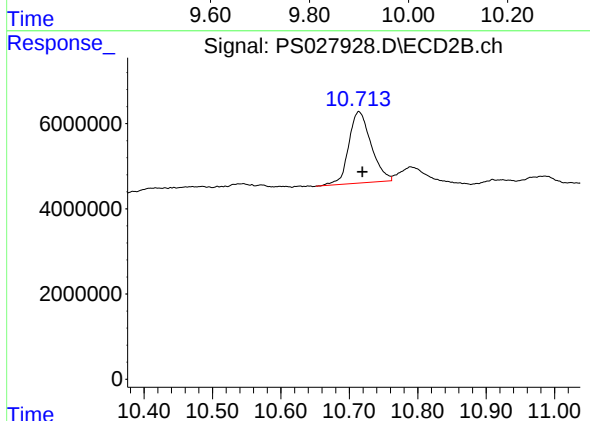
R.T.: 10.154 min
Delta R.T.: -0.002 min
Response: 346067127
Conc: 80.38 ng/ml



#13 2,4-DB

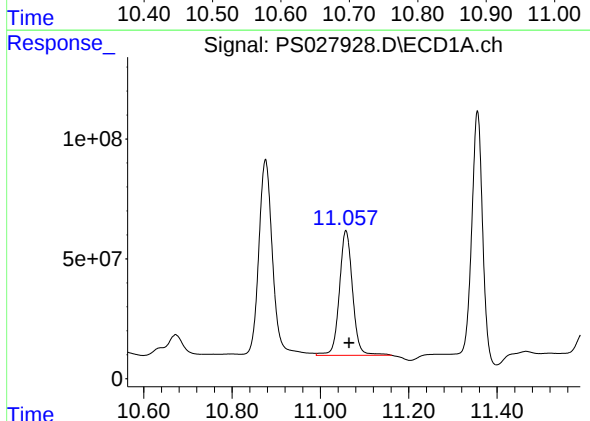
R.T.: 9.884 min
Delta R.T.: -0.005 min
Response: 442680525
Conc: 170.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2024



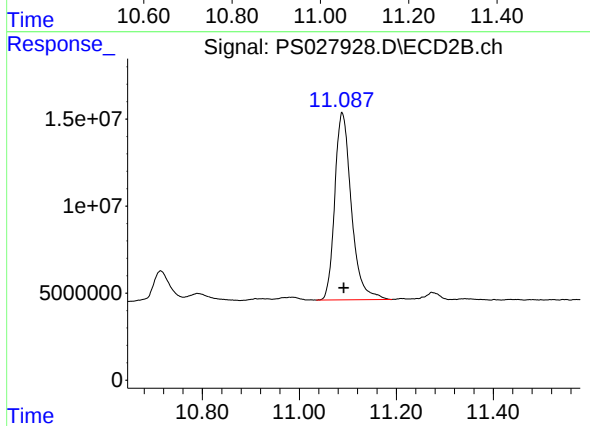
#13 2,4-DB

R.T.: 10.714 min
Delta R.T.: -0.005 min
Response: 38073573
Conc: 75.19 ng/ml



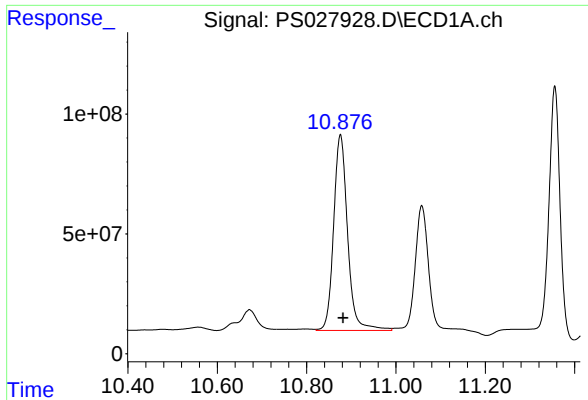
#14 DINOSEB

R.T.: 11.058 min
Delta R.T.: -0.007 min
Response: 1077369006
Conc: 102.19 ng/ml



#14 DINOSEB

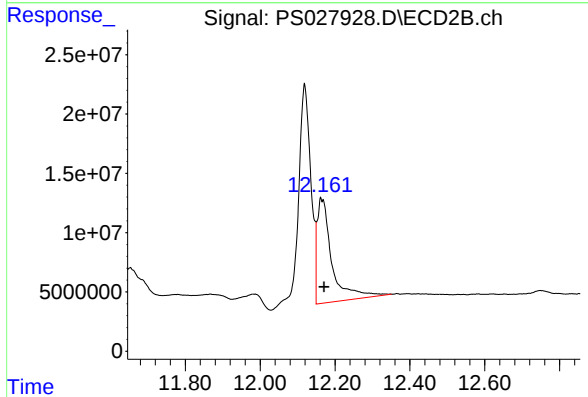
R.T.: 11.089 min
Delta R.T.: -0.003 min
Response: 255795319
Conc: 75.72 ng/ml



#15 Picloram

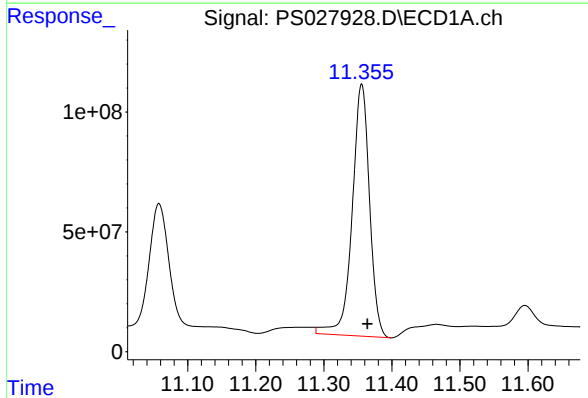
R.T.: 10.876 min
Delta R.T.: -0.006 min
Response: 1773295218
Conc: 82.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
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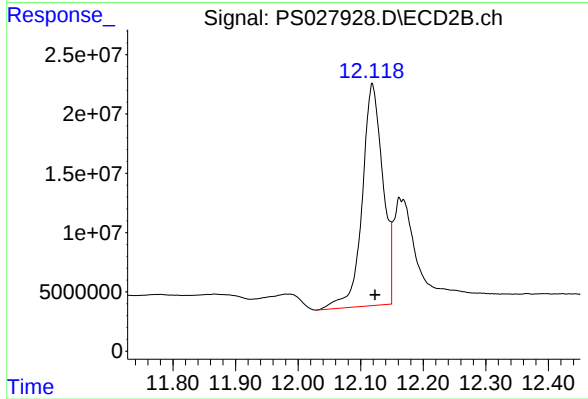
#15 Picloram

R.T.: 12.165 min
Delta R.T.: -0.006 min
Response: 241600654
Conc: 57.83 ng/ml



#16 DCPA

R.T.: 11.356 min
Delta R.T.: -0.008 min
Response: 1861876914
Conc: 104.83 ng/ml



#16 DCPA

R.T.: 12.119 min
Delta R.T.: -0.005 min
Response: 429743389
Conc: 89.52 ng/ml