

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082824\
 Data File : PS027535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 20:23
 Operator : AR\AJ
 Sample : P3726-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MOO-SOIL-PILEMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 05:07:35 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	7.166	7.744	2435.5E6	191.6E6	941.708	97.042 #
Target Compounds							
1) T	Dalapon	2.581	2.692	3406.2E6	343.0E6	1025.781	93.891 #
2) T	3,5-DICHL...	6.340	6.693	98441360	73478080	24.017	25.363
3) T	4-Nitroph...	7.013f	7.290	78092962	75224760	50.150	56.373
5) T	DICAMBA	7.336	7.932	559.3E6	648.6E6	49.315	70.900 #
6) T	MCPD	7.521	8.082f	11930734	1101.6E6	1.557	180.960 #
7) T	MCPA	7.687	8.291	29749887	267.4E6	3.024	32.680 #
8) T	DICHLORPROP	8.027	8.647	112.4E6	14392229	40.950	6.472 #
9) T	2,4-D	8.252	8.998	249.7E6	347.6E6	85.688	140.309 #
10) T	Pentachlo...	8.541	9.501	1885.8E6	1646.4E6	45.773	48.285
11) T	2,4,5-TP ...	9.111	9.889	458.5E6	18361.7E6	29.071	1344.751 #
12) T	2,4,5-T	9.399	10.291	666.0E6	512.4E6	43.795	37.931
13) T	2,4-DB	9.987	10.885	143.3E6	207.2E6	67.021	122.660 #
14) T	DINOSEB	11.148	11.260	412.5E6	27107454	34.392	2.903 #
15) T	Picloram	10.966	12.323	1593.2E6	1164.0E6	79.296	59.456 #
16) T	DCPA	11.447	12.274	2075.1E6	1523.8E6	110.632	103.493

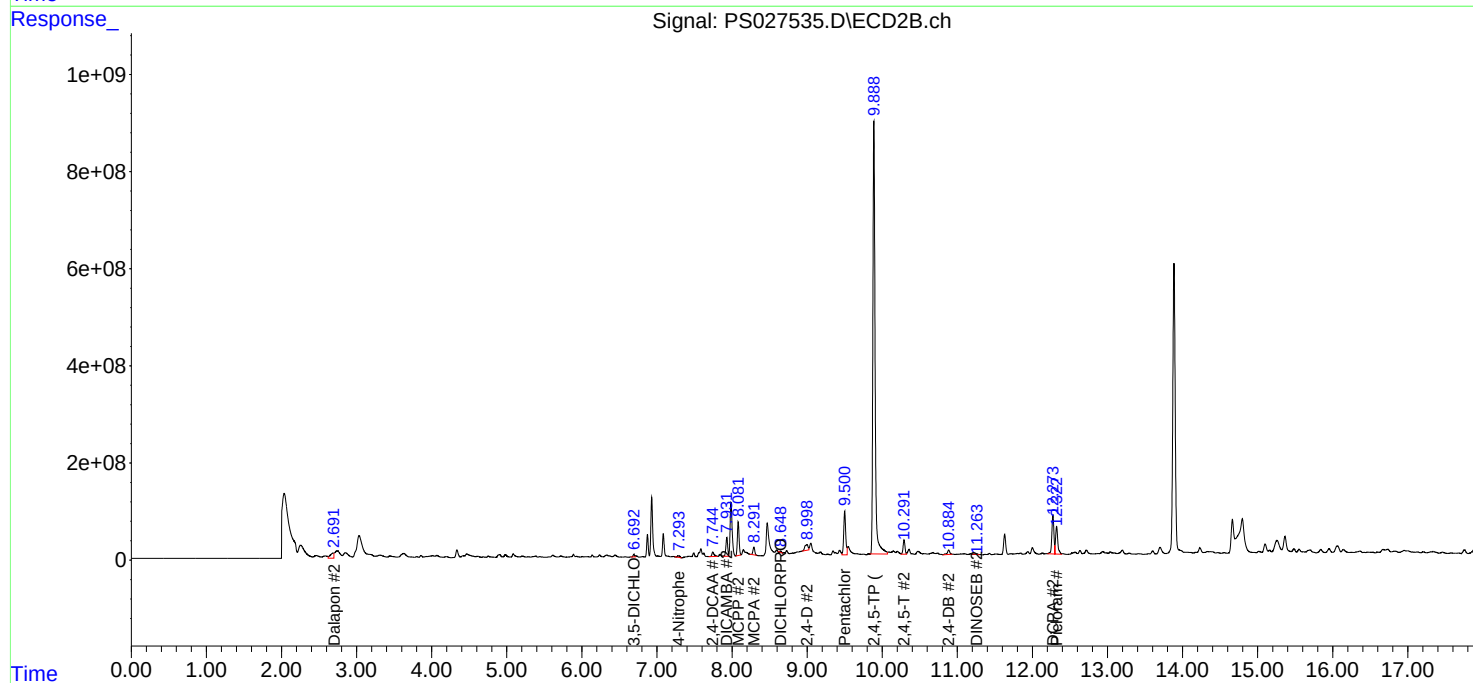
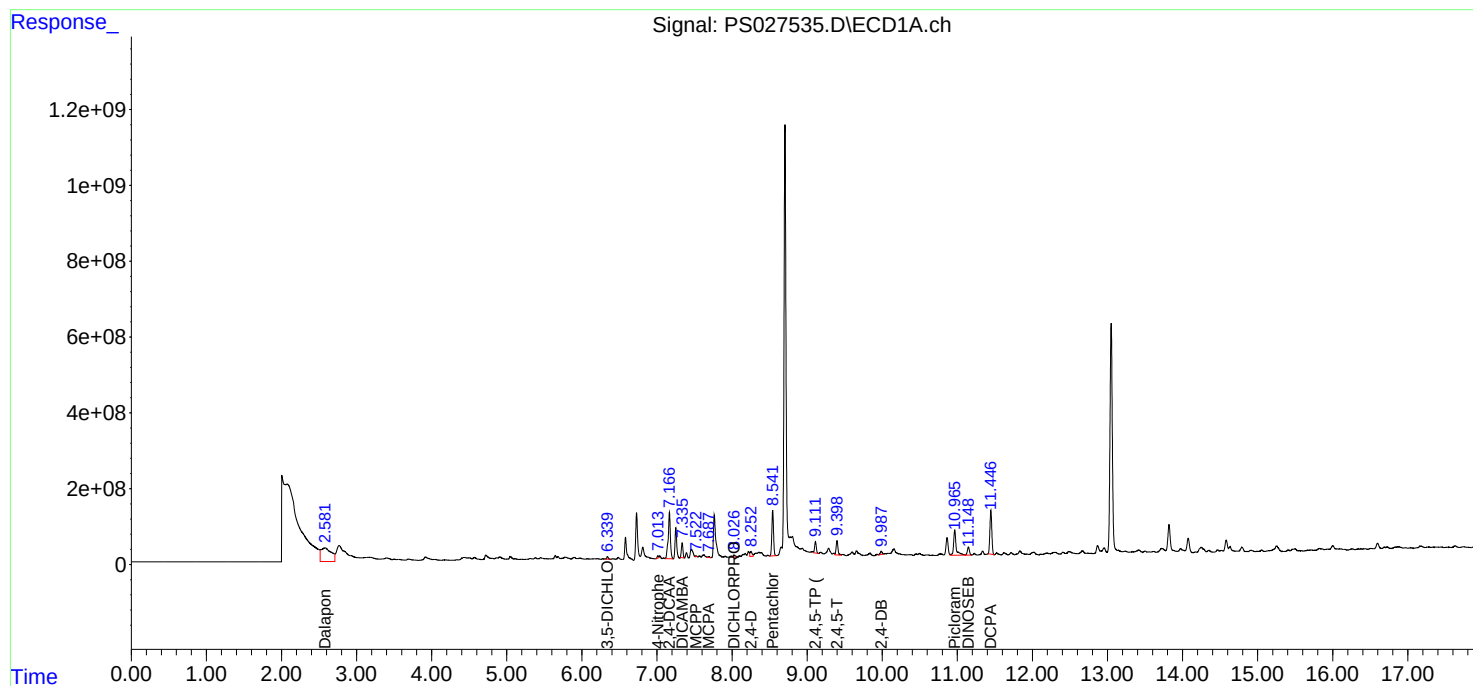
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

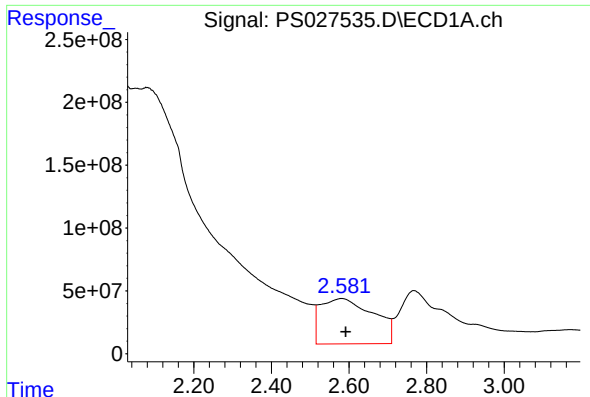
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082824\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 05:07:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
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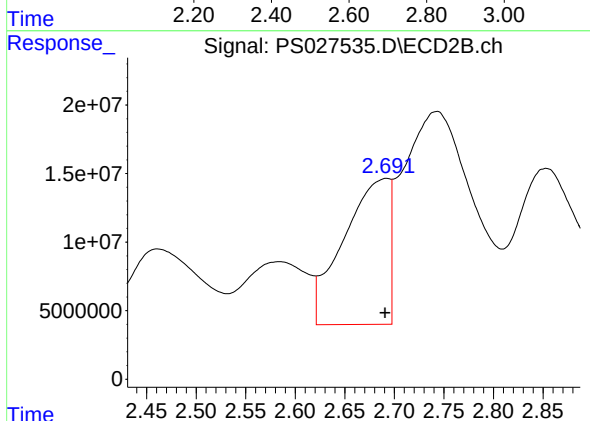




#1 Dalapon

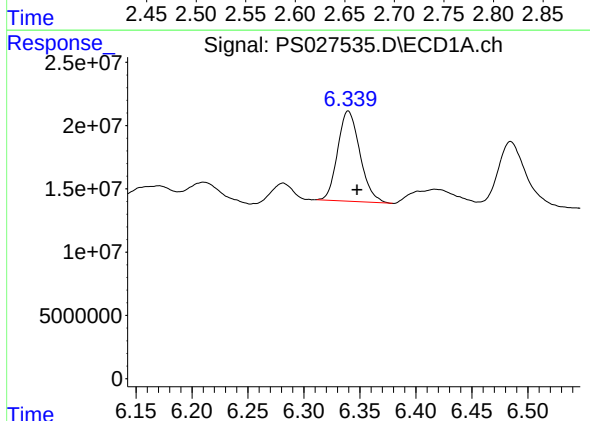
R.T.: 2.581 min
Delta R.T.: -0.011 min
Response: 3406219479
Conc: 1025.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMSD



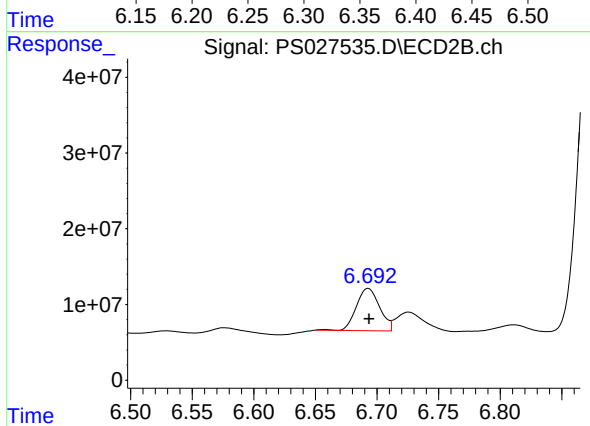
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: 0.001 min
Response: 342990037
Conc: 93.89 ng/ml



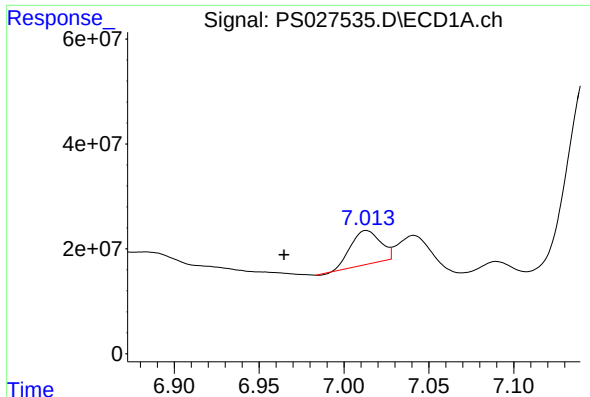
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.340 min
Delta R.T.: -0.008 min
Response: 98441360
Conc: 24.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

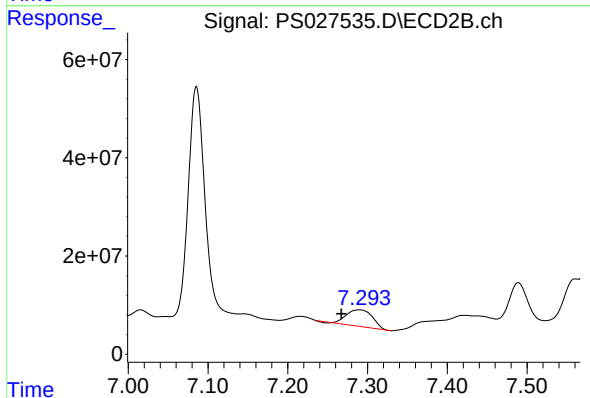
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 73478080
Conc: 25.36 ng/ml



#3 4-Nitrophenol

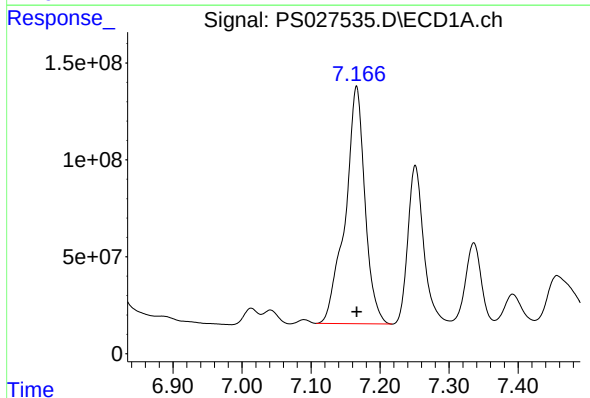
R.T.: 7.013 min
Delta R.T.: 0.049 min
Response: 78092962
Conc: 50.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMSD



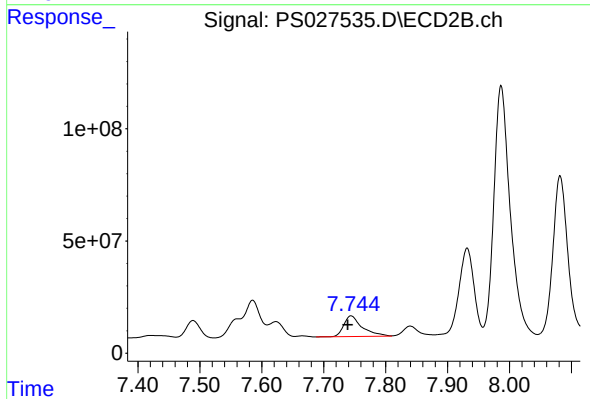
#3 4-Nitrophenol

R.T.: 7.290 min
Delta R.T.: 0.022 min
Response: 75224760
Conc: 56.37 ng/ml



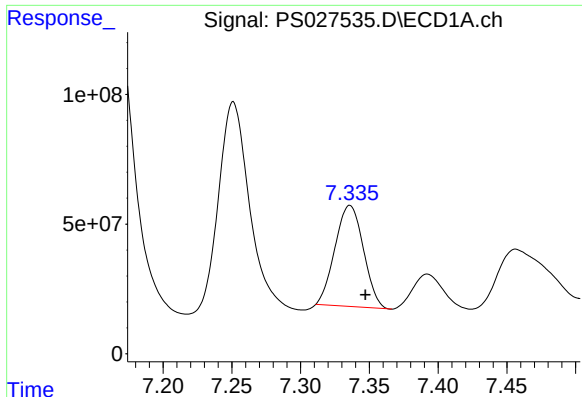
#4 2,4-DCAA

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 2435501186
Conc: 941.71 ng/ml



#4 2,4-DCAA

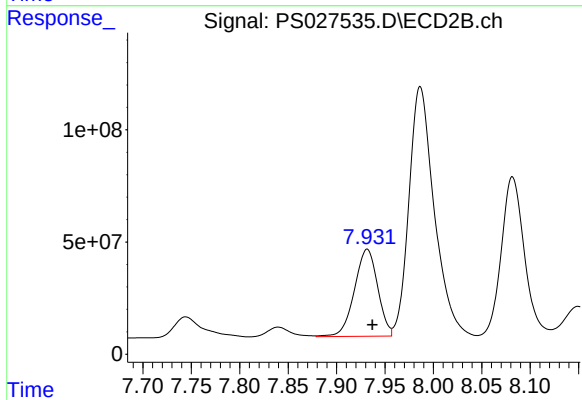
R.T.: 7.744 min
Delta R.T.: 0.006 min
Response: 191584219
Conc: 97.04 ng/ml



#5 DICAMBA

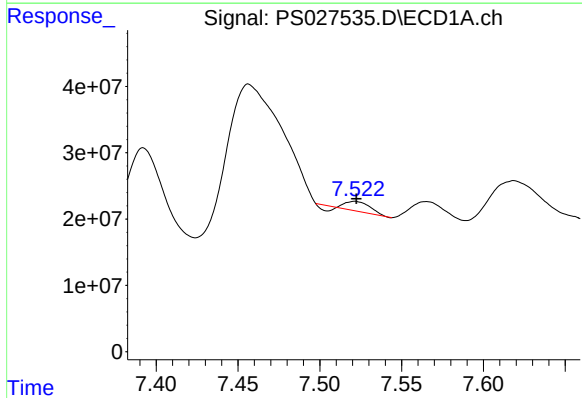
R.T.: 7.336 min
Delta R.T.: -0.012 min
Response: 559344597
Conc: 49.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMSD



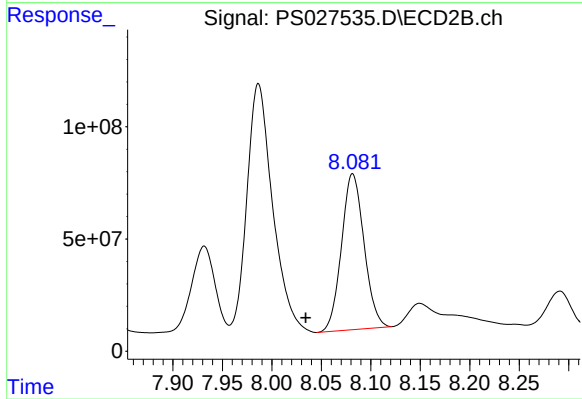
#5 DICAMBA

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 648611230
Conc: 70.90 ng/ml



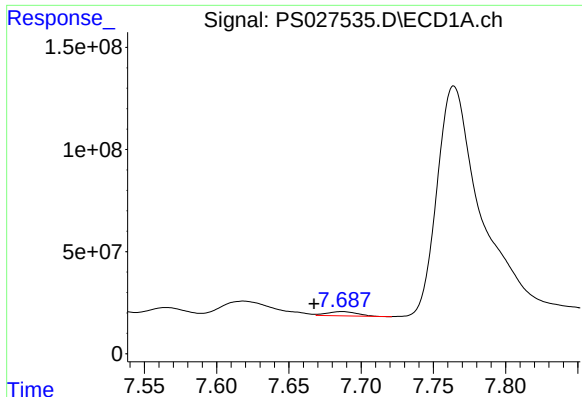
#6 MCP

R.T.: 7.521 min
Delta R.T.: -0.001 min
Response: 11930734
Conc: 1.56 ug/ml



#6 MCP

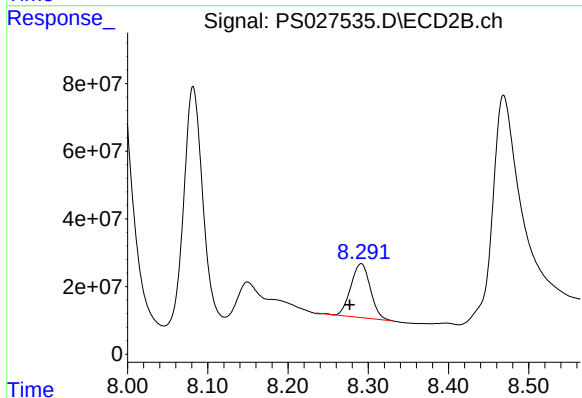
R.T.: 8.082 min
Delta R.T.: 0.047 min
Response: 1101599342
Conc: 180.96 ug/ml



#7 MCPA

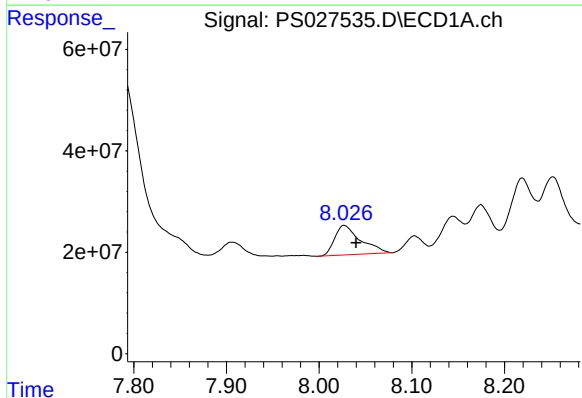
R.T.: 7.687 min
Delta R.T.: 0.019 min
Response: 29749887
Conc: 3.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMSD



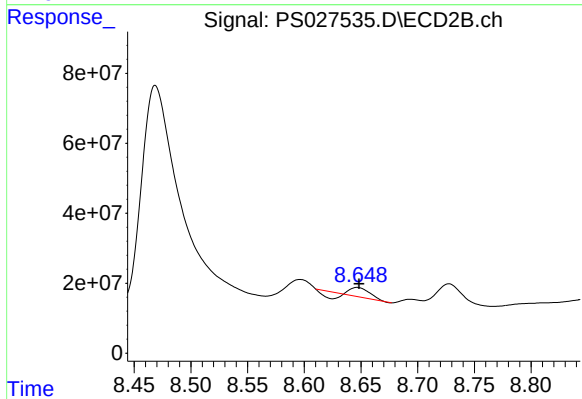
#7 MCPA

R.T.: 8.291 min
Delta R.T.: 0.014 min
Response: 267430879
Conc: 32.68 ug/ml



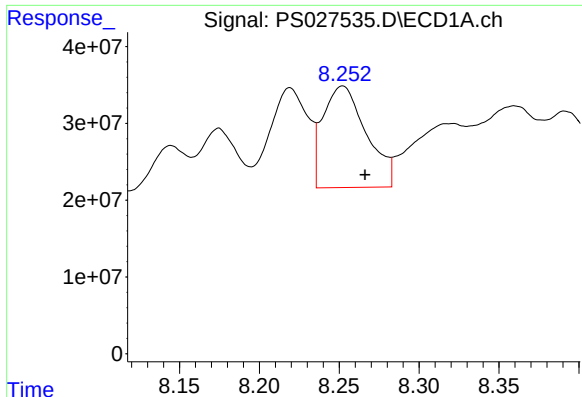
#8 DICHLORPROP

R.T.: 8.027 min
Delta R.T.: -0.012 min
Response: 112414085
Conc: 40.95 ng/ml



#8 DICHLORPROP

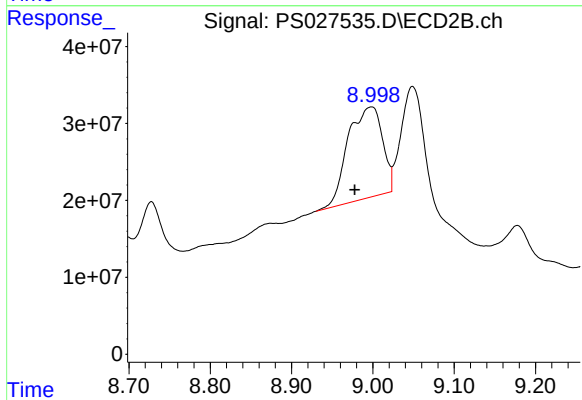
R.T.: 8.647 min
Delta R.T.: -0.002 min
Response: 14392229
Conc: 6.47 ng/ml



#9 2,4-D

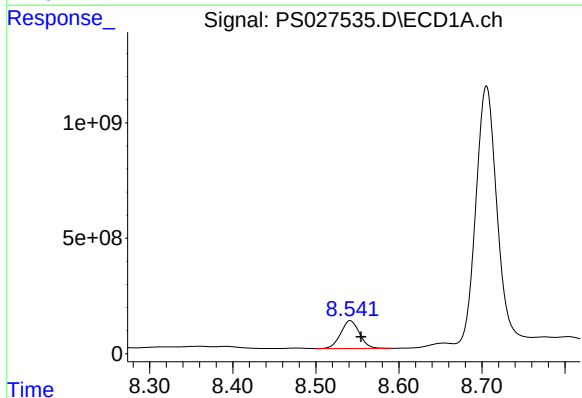
R.T.: 8.252 min
Delta R.T.: -0.014 min
Response: 249745337
Conc: 85.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMSD



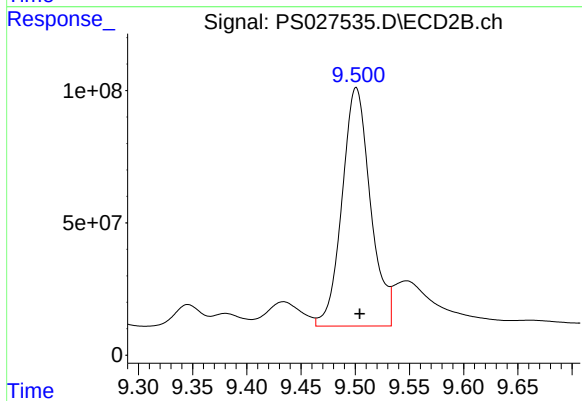
#9 2,4-D

R.T.: 8.998 min
Delta R.T.: 0.020 min
Response: 347617431
Conc: 140.31 ng/ml



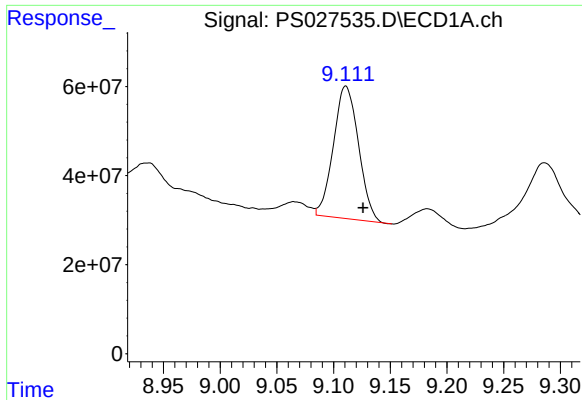
#10 Pentachlorophenol

R.T.: 8.541 min
Delta R.T.: -0.013 min
Response: 1885844756
Conc: 45.77 ng/ml



#10 Pentachlorophenol

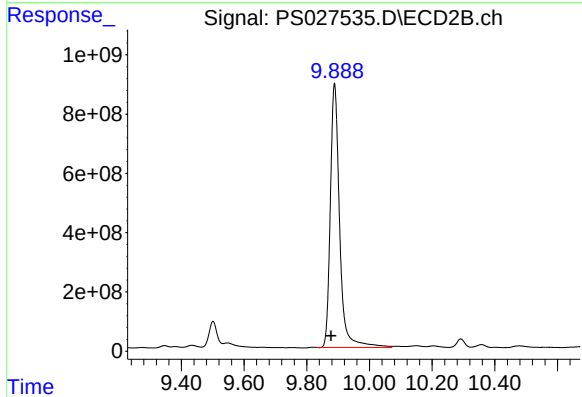
R.T.: 9.501 min
Delta R.T.: -0.003 min
Response: 1646395368
Conc: 48.28 ng/ml



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

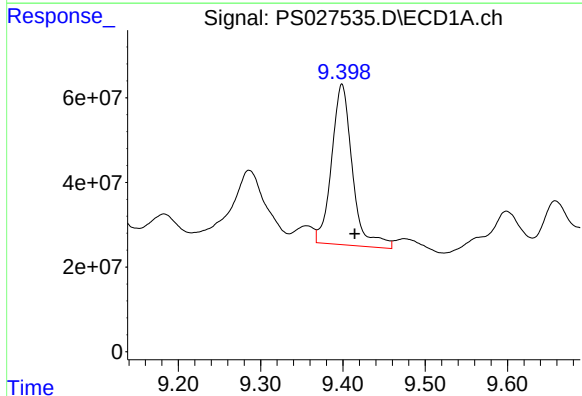
R.T.: 9.111 min
Delta R.T.: -0.015 min
Response: 458511100
Conc: 29.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMSD



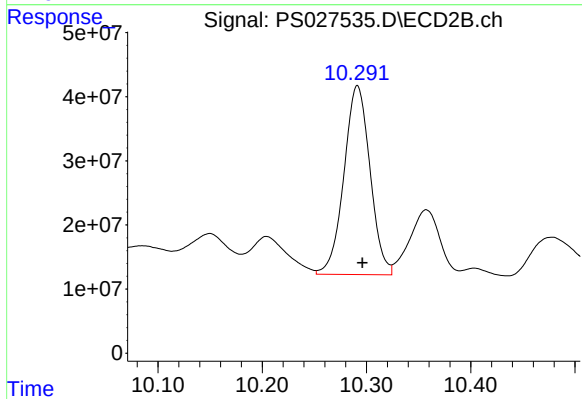
#11 2,4,5-TP (SILVEX)

R.T.: 9.889 min
Delta R.T.: 0.011 min
Response: 18361660802
Conc: 1344.75 ng/ml



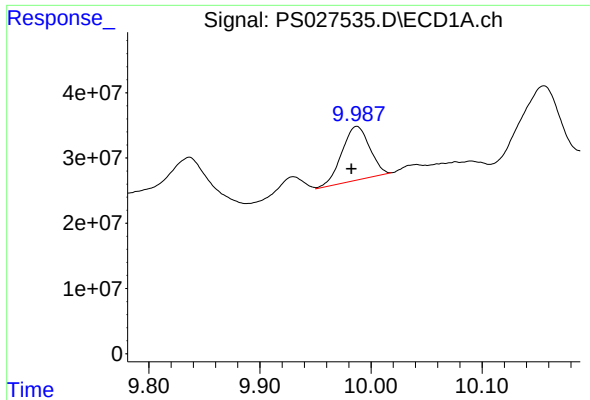
#12 2,4,5-T

R.T.: 9.399 min
Delta R.T.: -0.016 min
Response: 665961262
Conc: 43.80 ng/ml



#12 2,4,5-T

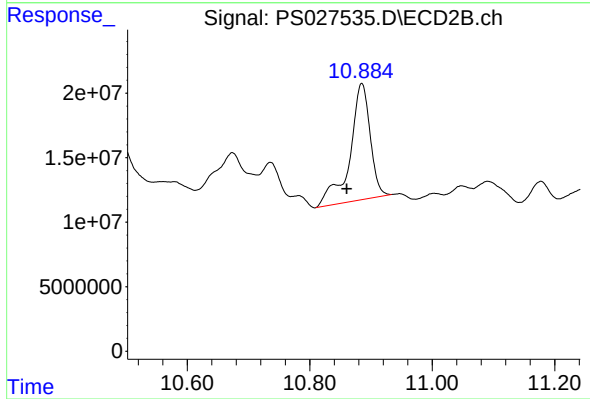
R.T.: 10.291 min
Delta R.T.: -0.005 min
Response: 512405133
Conc: 37.93 ng/ml



#13 2,4-DB

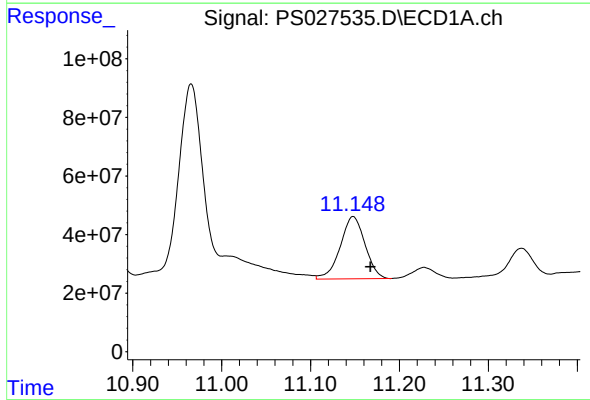
R.T.: 9.987 min
Delta R.T.: 0.005 min
Response: 143299748
Conc: 67.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMSD



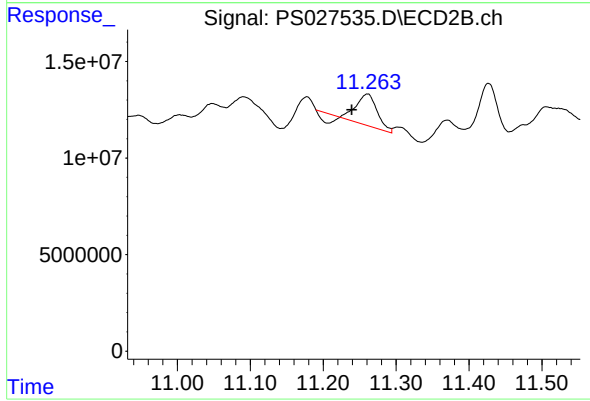
#13 2,4-DB

R.T.: 10.885 min
Delta R.T.: 0.024 min
Response: 207218142
Conc: 122.66 ng/ml



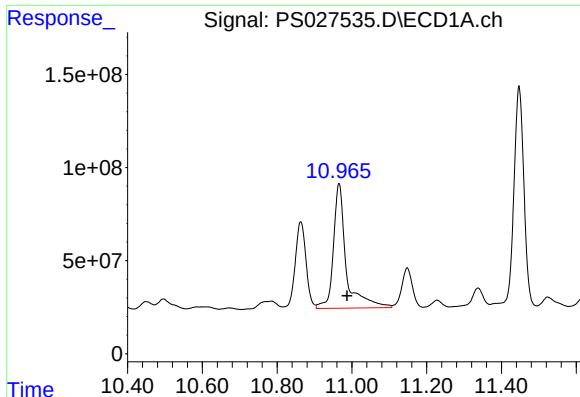
#14 DINOSEB

R.T.: 11.148 min
Delta R.T.: -0.019 min
Response: 412518449
Conc: 34.39 ng/ml



#14 DINOSEB

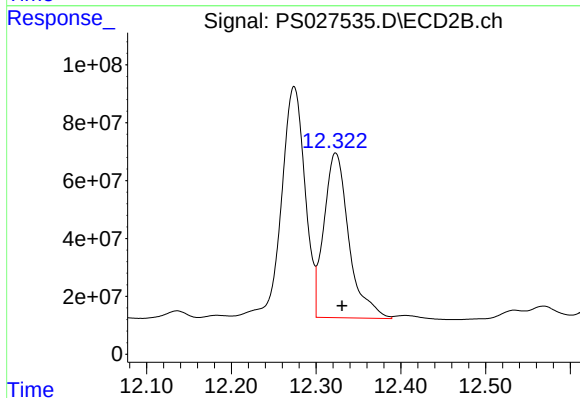
R.T.: 11.260 min
Delta R.T.: 0.021 min
Response: 27107454
Conc: 2.90 ng/ml



#15 Picloram

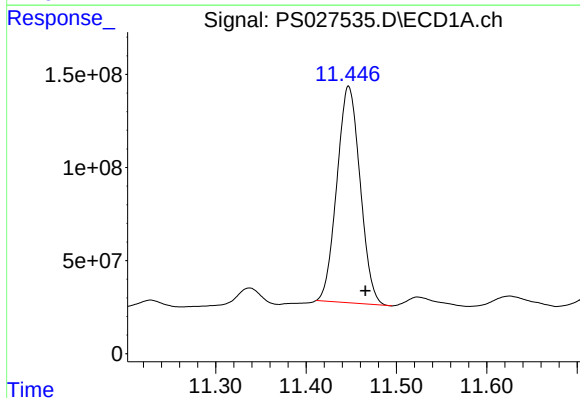
R.T.: 10.966 min
Delta R.T.: -0.021 min
Response: 1593208000
Conc: 79.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMSD



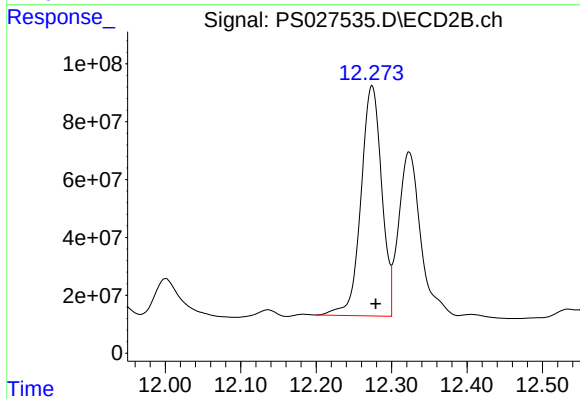
#15 Picloram

R.T.: 12.323 min
Delta R.T.: -0.007 min
Response: 1163992235
Conc: 59.46 ng/ml



#16 DCPA

R.T.: 11.447 min
Delta R.T.: -0.018 min
Response: 2075063810
Conc: 110.63 ng/ml



#16 DCPA

R.T.: 12.274 min
Delta R.T.: -0.005 min
Response: 1523826787
Conc: 103.49 ng/ml