

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043024\
 Data File : PS026600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 20:18
 Operator : AR\AJ
 Sample : P2283-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EXCAV-SOIL-2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 03:46:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042924.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 29 15:59:36 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	7.289	7.792	448.7E6	239.5E6	181.358	142.212
Target Compounds							
1) T	Dalapon	2.665	2.716	3272.3E6	1289.3E6	875.796	453.827 #
2) T	3,5-DICHL...	6.454	6.736	376.0E6	269.4E6	112.030	111.716
3) T	4-Nitroph...	7.092	7.316	395.2E6	281.4E6	243.750	246.121
5) T	DICAMBA	7.478	7.993	1606.2E6	1136.3E6	158.397	153.210
6) T	MCP	7.656	8.090	35373254	28763452	4.753	5.409
7) T	MCPA	7.806	8.334	148.2E6	93000198	13.552	11.833
8) T	DICHLORPROP	8.186	8.709	269.4E6	162.1E6	90.267	83.415
9) T	2,4-D	8.417	9.040	605.1E6	378.3E6	182.904	182.028
10) T	Pentachlo...	8.716	9.572	1384.0E6	935.7E6	33.790	34.715
11) T	2,4,5-TP ...	9.298	9.947	994.8E6	608.9E6	58.133	55.141
12) T	2,4,5-T	9.591	10.368	1524.6E6	926.0E6	85.439	84.696
13) T	2,4-DB	10.167	10.962f	107.6E6	69618215	41.809	48.347
14) T	DINOSEB	11.381	11.314	50192803	86818208	4.505	11.802 #
15) T	Picloram	11.189	12.411	5665.2E6	3861.8E6	238.008	238.643
16) T	DCPA	11.672	12.358	5779.2E6	4524.4E6	294.677	342.750

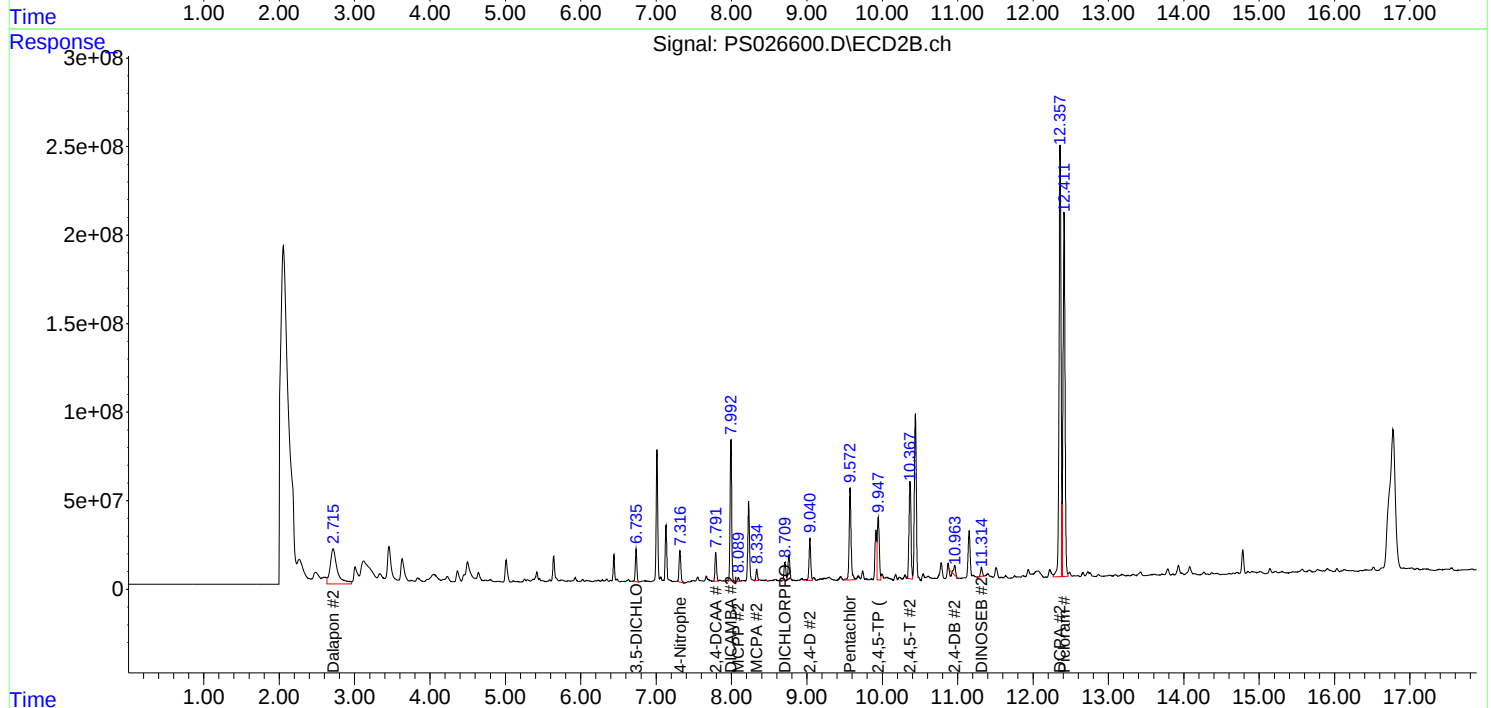
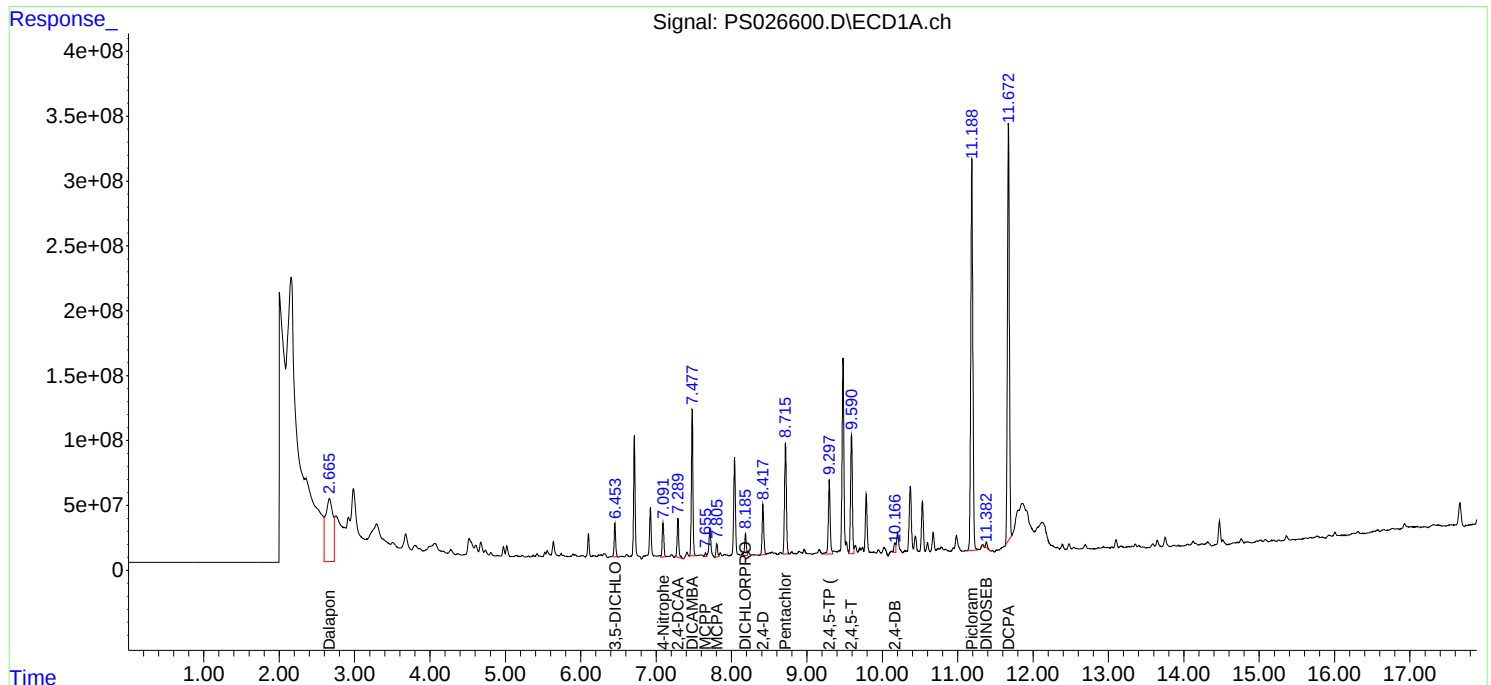
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

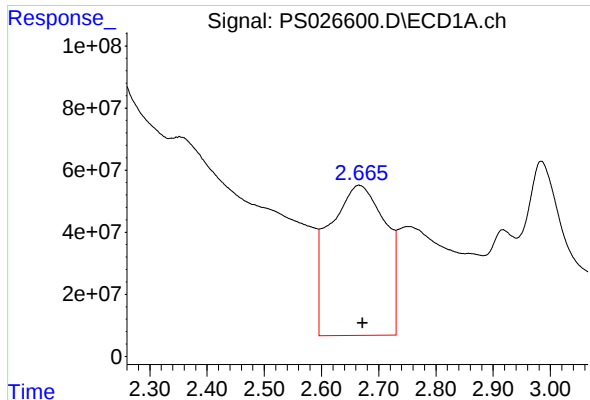
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043024\
Data File : PS026600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 20:18
Operator : AR\AJ
Sample : P2283-03MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
EXCAV-SOIL-2MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 03:46:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042924.M
Quant Title : 8080.M
QLast Update : Mon Apr 29 15:59:36 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

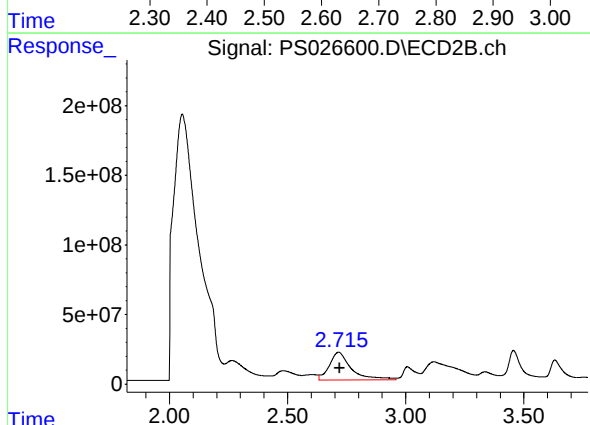




#1 Dalapon

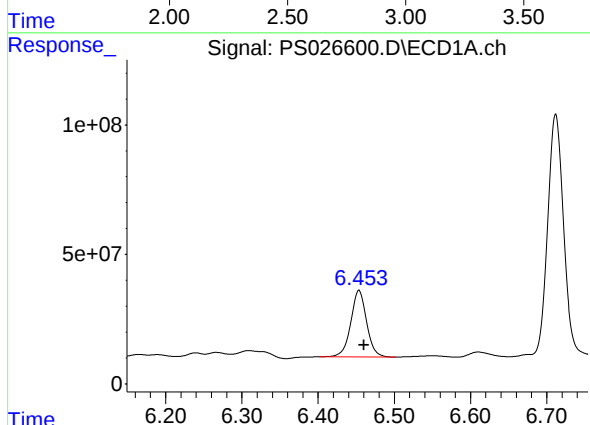
R.T.: 2.665 min
Delta R.T.: -0.007 min
Response: 3272324497
Conc: 875.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
EXCAV-SOIL-2MSD



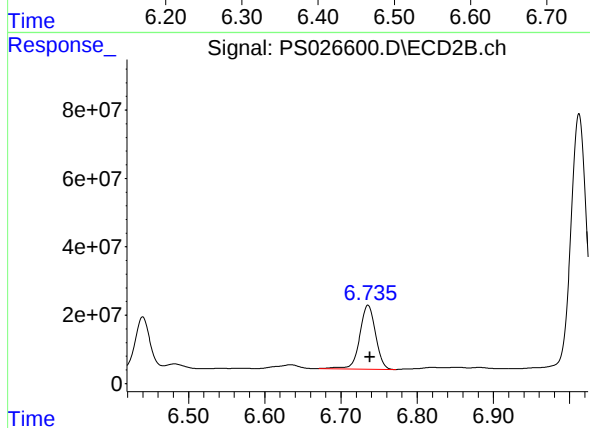
#1 Dalapon

R.T.: 2.716 min
Delta R.T.: -0.004 min
Response: 1289284780
Conc: 453.83 ng/ml



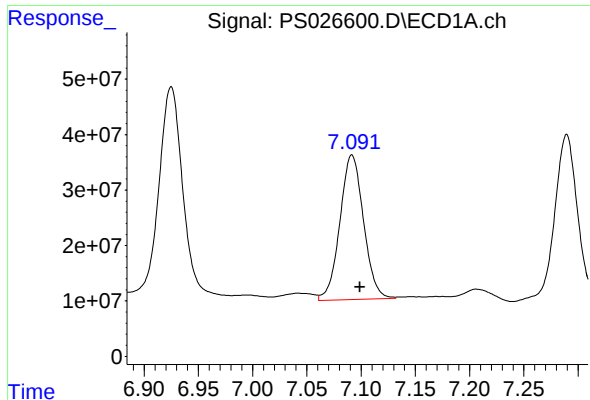
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 376004765
Conc: 112.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

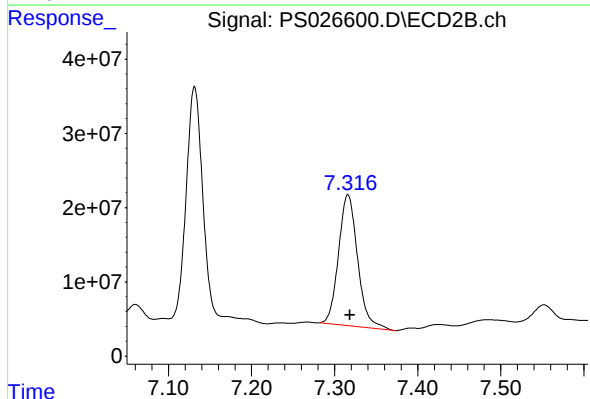
R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 269373151
Conc: 111.72 ng/ml



#3 4-Nitrophenol

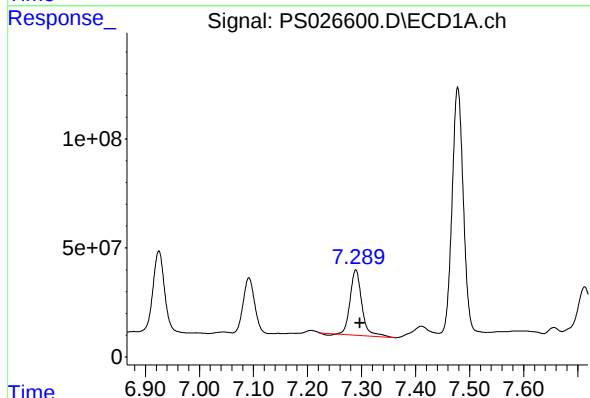
R.T.: 7.092 min
Delta R.T.: -0.008 min
Response: 395205976
Conc: 243.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
EXCAV-SOIL-2MSD



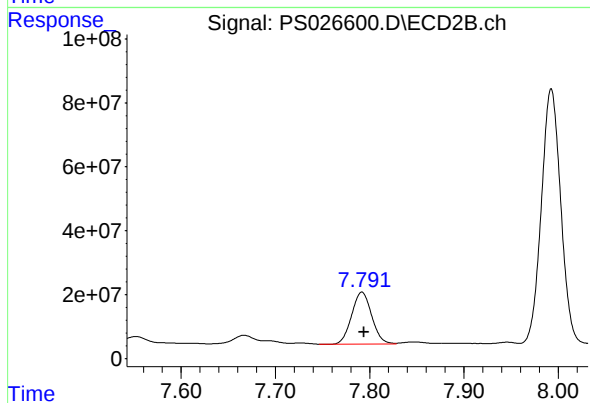
#3 4-Nitrophenol

R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 281408048
Conc: 246.12 ng/ml



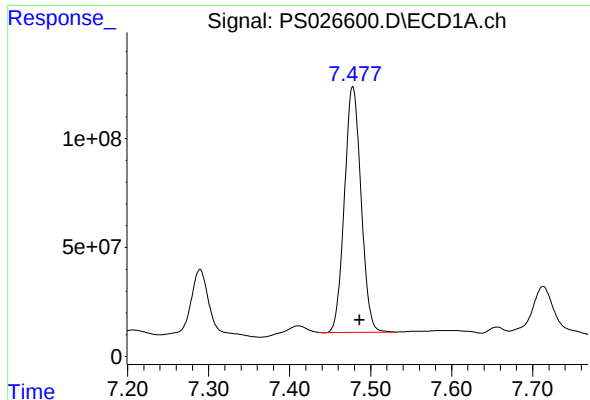
#4 2,4-DCAA

R.T.: 7.289 min
Delta R.T.: -0.008 min
Response: 448693377
Conc: 181.36 ng/ml



#4 2,4-DCAA

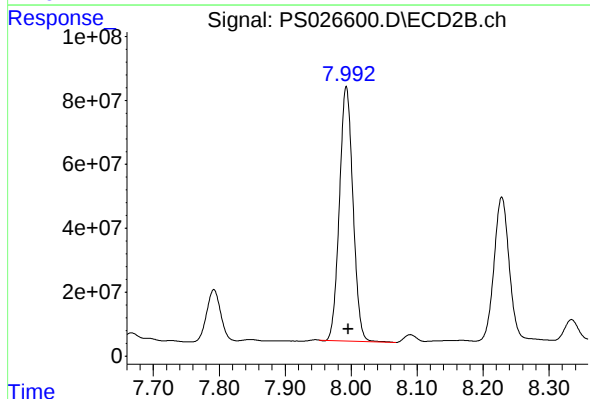
R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 239458526
Conc: 142.21 ng/ml



#5 DICAMBA

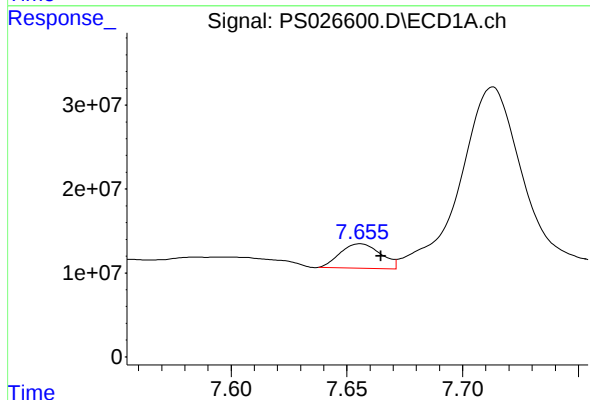
R.T.: 7.478 min
Delta R.T.: -0.009 min
Response: 1606156939
Conc: 158.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
EXCAV-SOIL-2MSD



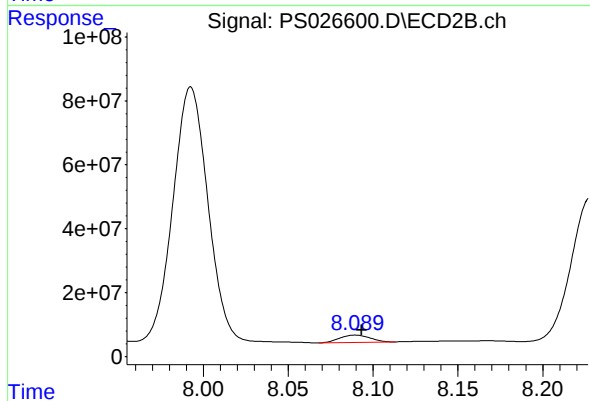
#5 DICAMBA

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 1136346437
Conc: 153.21 ng/ml



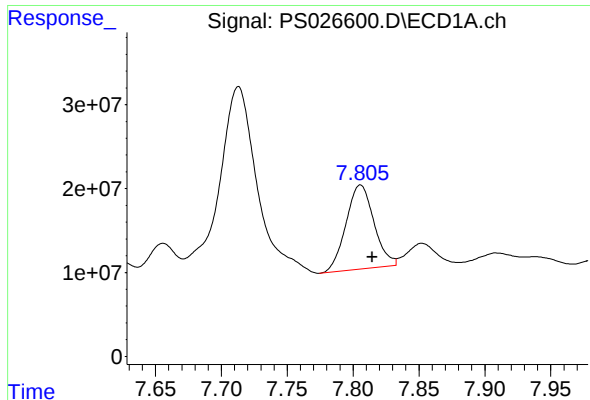
#6 MCPP

R.T.: 7.656 min
Delta R.T.: -0.009 min
Response: 35373254
Conc: 4.75 ug/ml



#6 MCPP

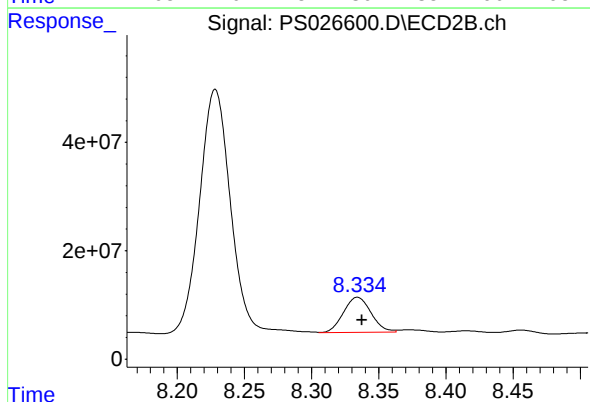
R.T.: 8.090 min
Delta R.T.: -0.004 min
Response: 28763452
Conc: 5.41 ug/ml



#7 MCPA

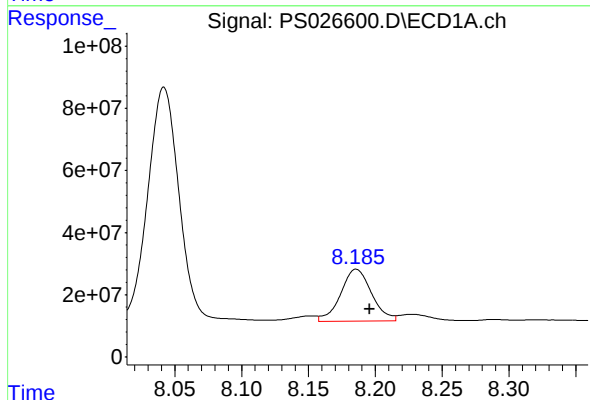
R.T.: 7.806 min
Delta R.T.: -0.009 min
Response: 148228901
Conc: 13.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
EXCAV-SOIL-2MSD



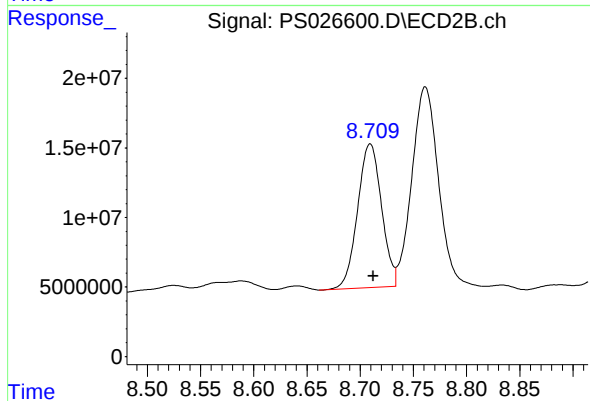
#7 MCPA

R.T.: 8.334 min
Delta R.T.: -0.003 min
Response: 93000198
Conc: 11.83 ug/ml



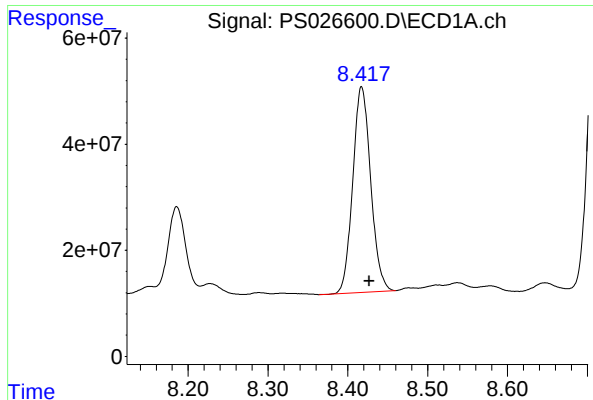
#8 DICHLORPROP

R.T.: 8.186 min
Delta R.T.: -0.010 min
Response: 269403836
Conc: 90.27 ng/ml



#8 DICHLORPROP

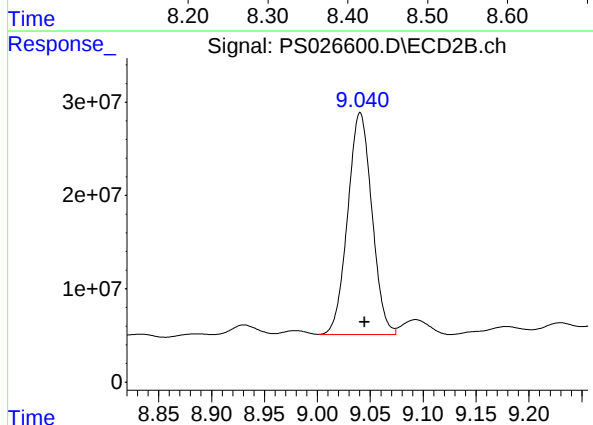
R.T.: 8.709 min
Delta R.T.: -0.003 min
Response: 162130566
Conc: 83.41 ng/ml



#9 2,4-D

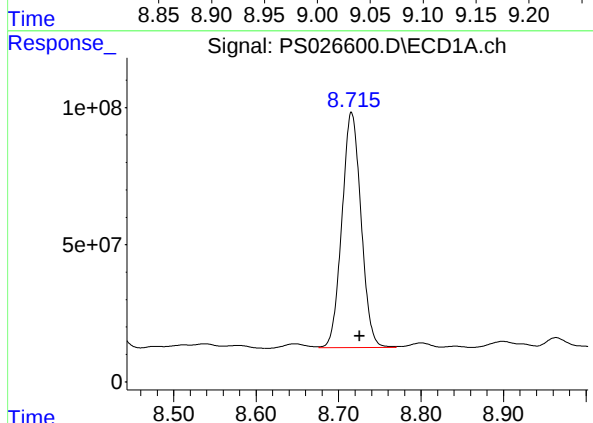
R.T.: 8.417 min
Delta R.T.: -0.010 min
Response: 605111781
Conc: 182.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
EXCAV-SOIL-2MSD



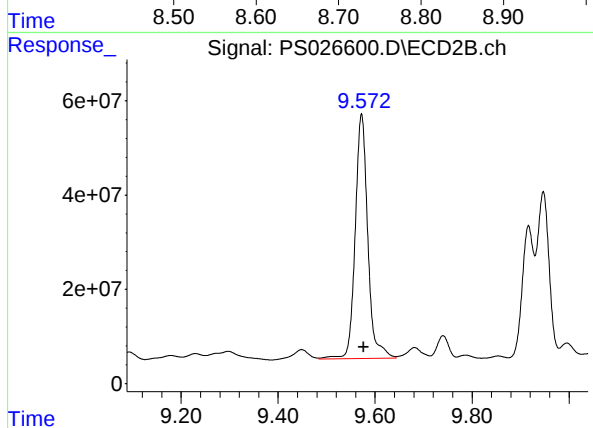
#9 2,4-D

R.T.: 9.040 min
Delta R.T.: -0.004 min
Response: 378296965
Conc: 182.03 ng/ml



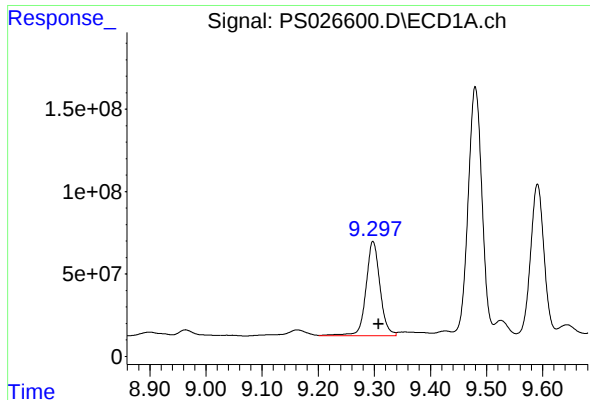
#10 Pentachlorophenol

R.T.: 8.716 min
Delta R.T.: -0.010 min
Response: 1383971021
Conc: 33.79 ng/ml



#10 Pentachlorophenol

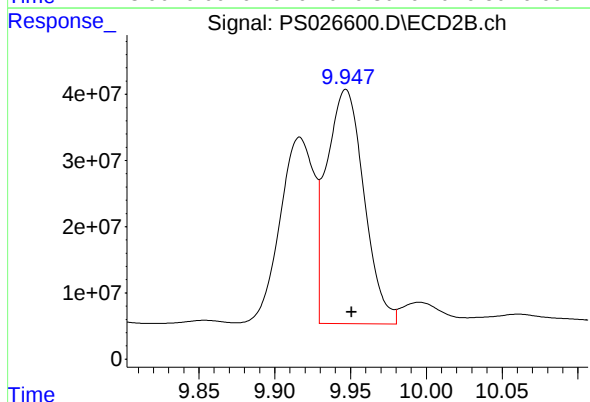
R.T.: 9.572 min
Delta R.T.: -0.004 min
Response: 935713315
Conc: 34.71 ng/ml



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

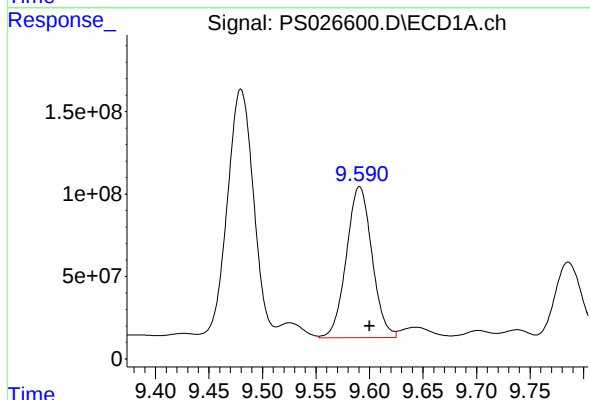
R.T.: 9.298 min
Delta R.T.: -0.010 min
Response: 994758080
Conc: 58.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
EXCAV-SOIL-2MSD



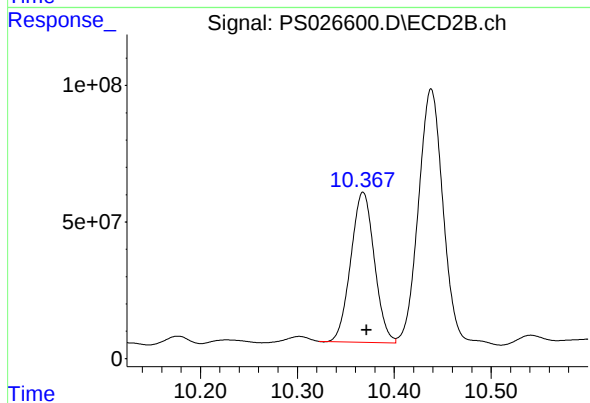
#11 2,4,5-TP (SILVEX)

R.T.: 9.947 min
Delta R.T.: -0.004 min
Response: 608885801
Conc: 55.14 ng/ml



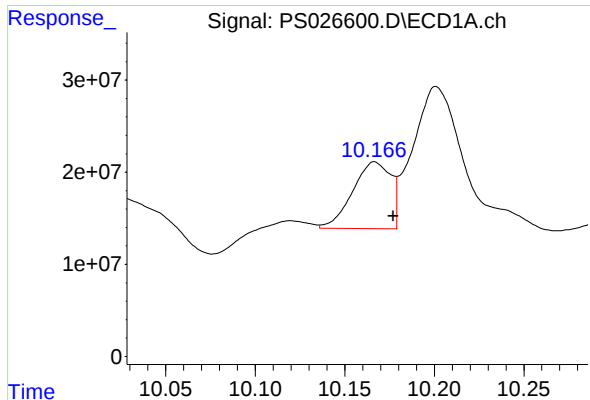
#12 2,4,5-T

R.T.: 9.591 min
Delta R.T.: -0.009 min
Response: 1524631103
Conc: 85.44 ng/ml



#12 2,4,5-T

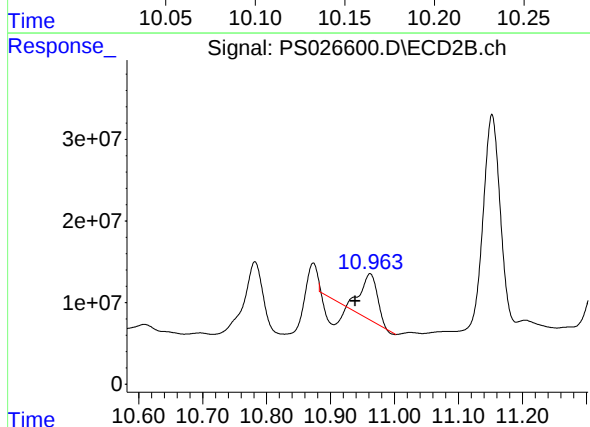
R.T.: 10.368 min
Delta R.T.: -0.004 min
Response: 926005524
Conc: 84.70 ng/ml



#13 2,4-DB

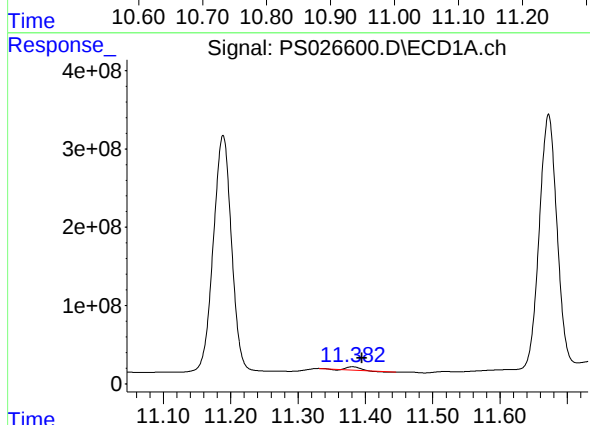
R.T.: 10.167 min
Delta R.T.: -0.010 min
Response: 107648635
Conc: 41.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
EXCAV-SOIL-2MSD



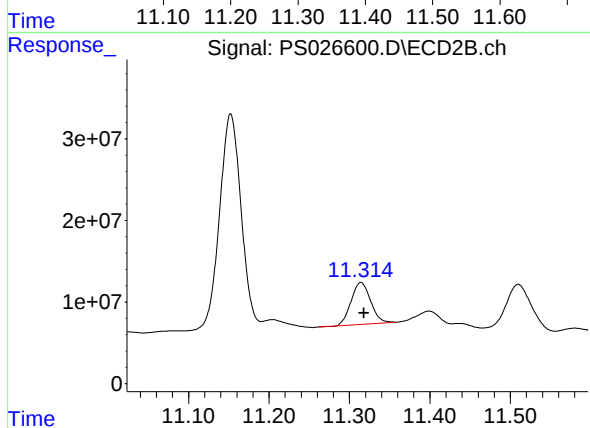
#13 2,4-DB

R.T.: 10.962 min
Delta R.T.: 0.023 min
Response: 69618215
Conc: 48.35 ng/ml



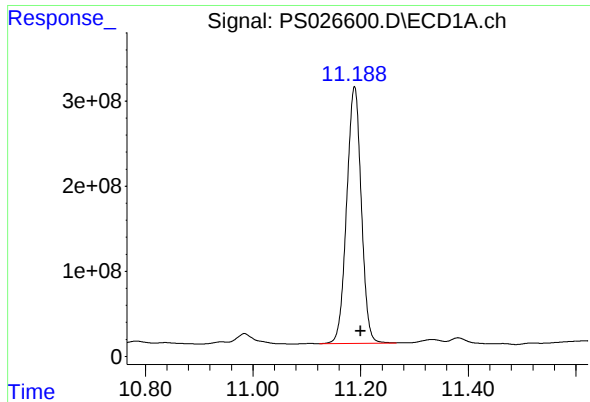
#14 DINOSEB

R.T.: 11.381 min
Delta R.T.: -0.014 min
Response: 50192803
Conc: 4.50 ng/ml



#14 DINOSEB

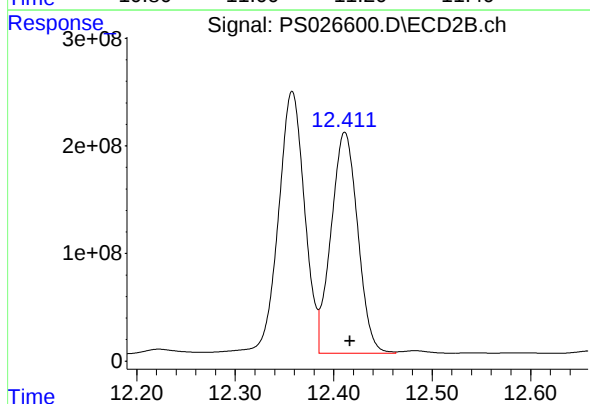
R.T.: 11.314 min
Delta R.T.: -0.003 min
Response: 86818208
Conc: 11.80 ng/ml



#15 Picloram

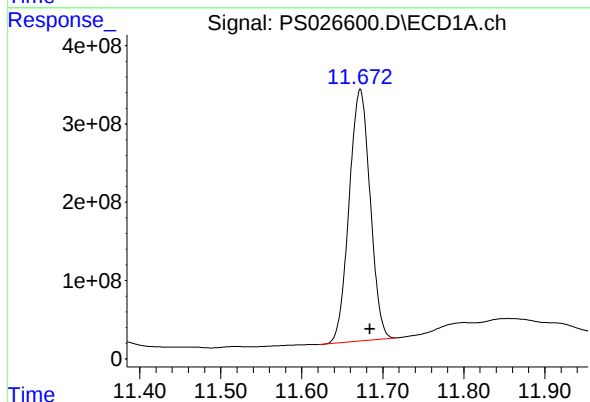
R.T.: 11.189 min
Delta R.T.: -0.011 min
Response: 5665195725
Conc: 238.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
EXCAV-SOIL-2MSD



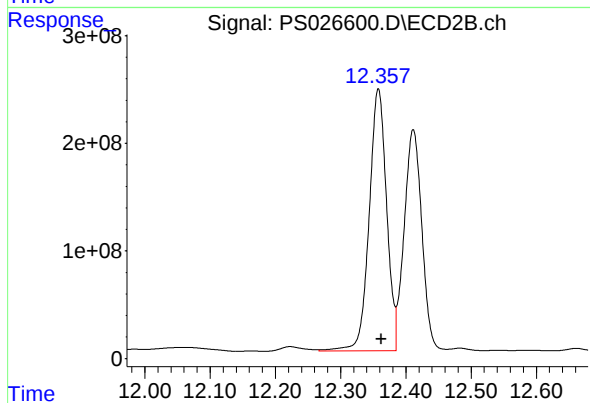
#15 Picloram

R.T.: 12.411 min
Delta R.T.: -0.005 min
Response: 3861838560
Conc: 238.64 ng/ml



#16 DCPA

R.T.: 11.672 min
Delta R.T.: -0.012 min
Response: 5779195144
Conc: 294.68 ng/ml



#16 DCPA

R.T.: 12.358 min
Delta R.T.: -0.004 min
Response: 4524422723
Conc: 342.75 ng/ml