

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082525\
 Data File : PS031533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2025 17:49
 Operator : AR\AJ
 Sample : Q2932-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ARS20-0002-SOILMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 03:02:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.286	7.743	268.5E6	59367433	84.583	70.229
Target Compounds							
1) T	Dalapon	2.672	2.691	3403.9E6	1967.4E6	648.496	739.352
2) T	3,5-DICHL...	6.455	6.697	180.9E6	90460975	38.330	66.912 #
3) T	4-Nitroph...	7.093	7.295	196.0E6	285.6E6	189.996	227.235
5) T	DICAMBA	7.472	7.941	895.3E6	449.1E6	64.105	79.031
6) T	MCPD	7.653	8.054	28861335	47794933	3.588	27.036 #
7) T	MCPA	7.798	8.267f	65674213	176.2E6	6.593	62.822 #
8) T	DICHLORPROP	8.183	8.655	122.7E6	31313611	38.675	23.455 #
9) T	2,4-D	8.399	9.000	656.3E6	75943378	228.118	53.208 #
10) T	Pentachlo...	8.712	9.511	2133.4E6	1556.0E6	44.434	44.675
11) T	2,4,5-TP ...	9.290	9.892	447.8E6	386.4E6	24.983	29.457
12) T	2,4,5-T	9.587	10.323	388.9E6	406.4E6	26.544	34.323 #
13) T	2,4-DB	10.167	10.884	169.2E6	415.1E6	88.050	430.172 #
14) T	DINOSEB	11.366	11.281	296.5E6	183.5E6	23.384	19.402
15) T	Picloram	11.188	12.387	2008.8E6	1972.8E6	153.882	112.539 #
16) T	DCPA	11.659	12.310	7185.6E6	6489.8E6	315.442	329.424

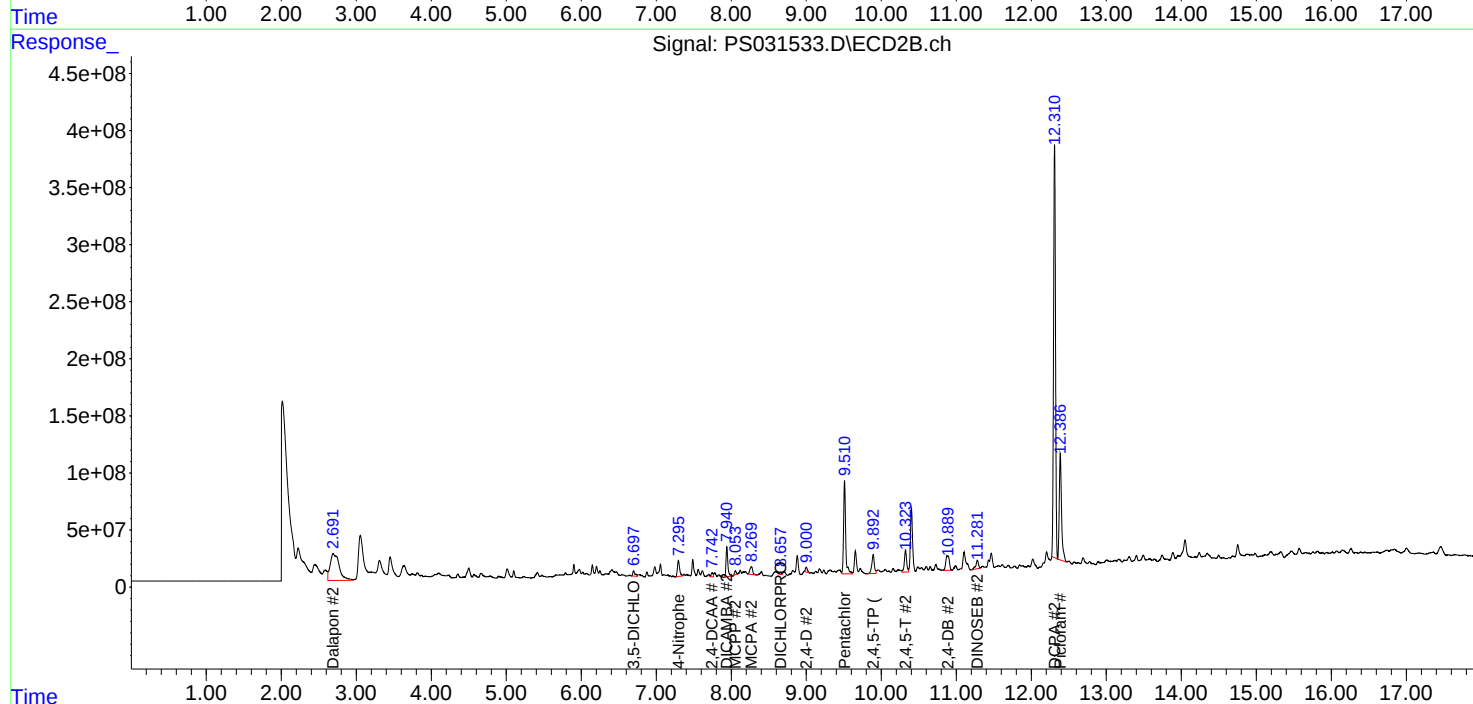
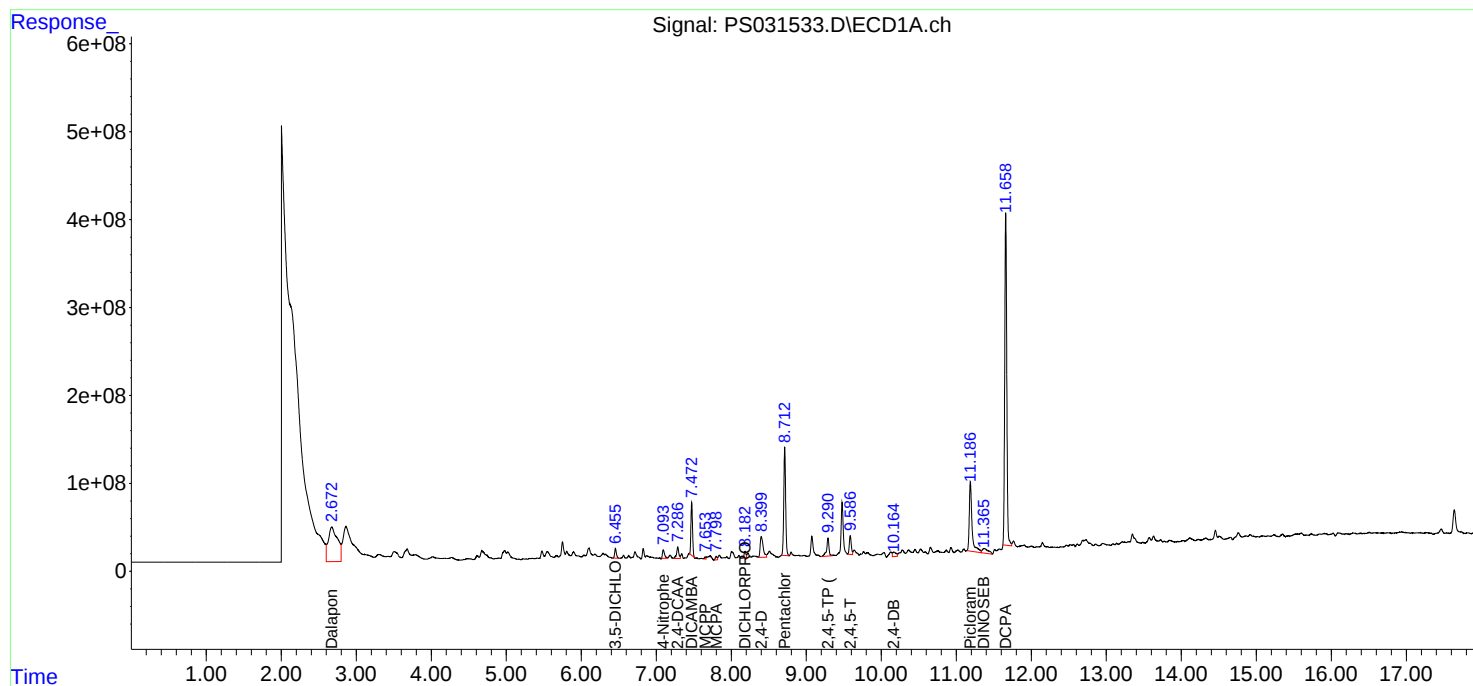
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

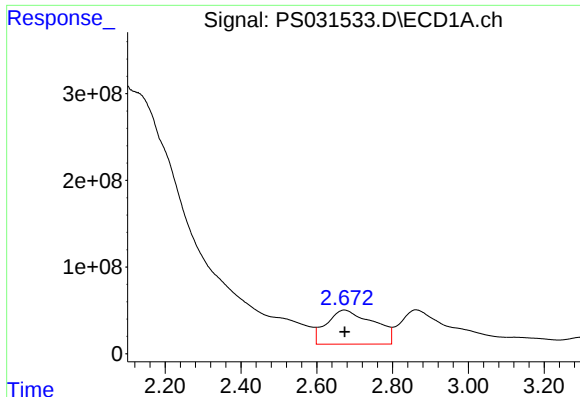
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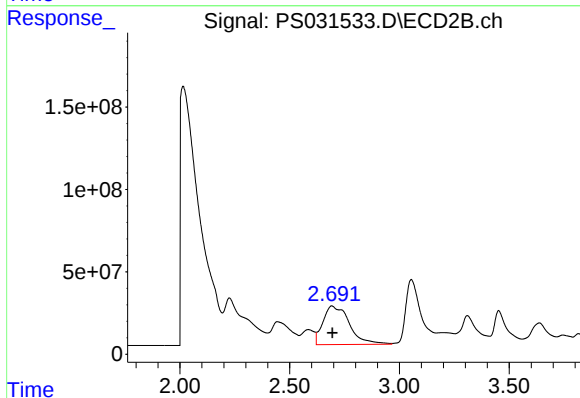




#1 Dalapon

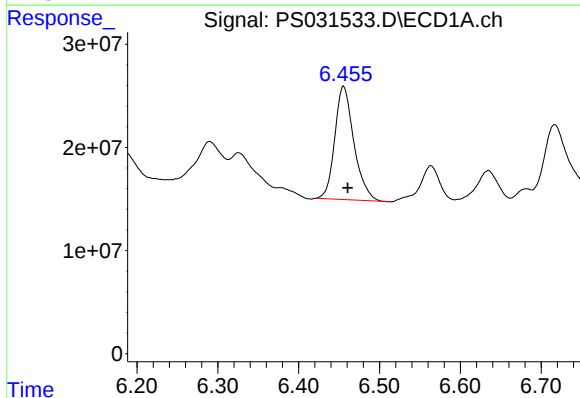
R.T.: 2.672 min
Delta R.T.: -0.002 min
Response: 3403911369
Conc: 648.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0002-SOILMS



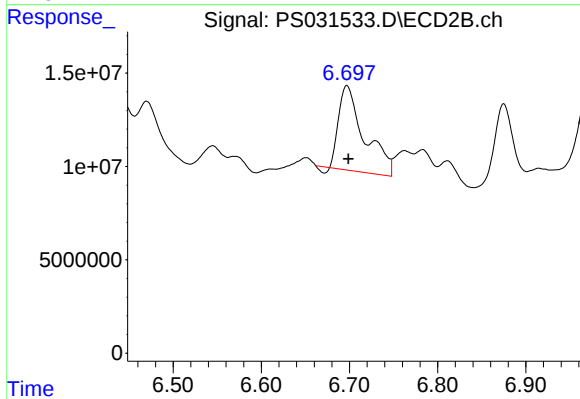
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: -0.004 min
Response: 1967424776
Conc: 739.35 ng/ml



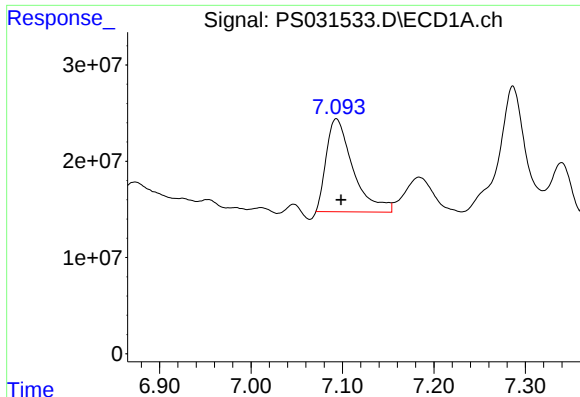
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 180852848
Conc: 38.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

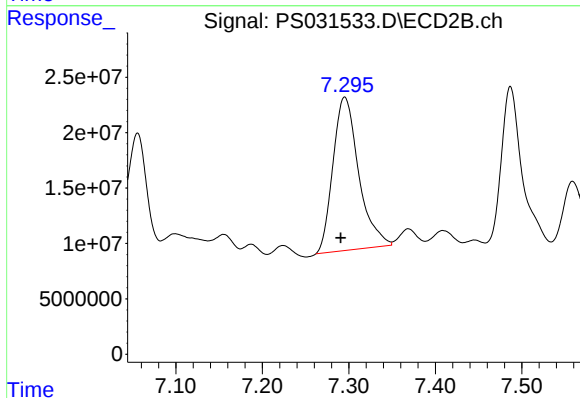
R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 90460975
Conc: 66.91 ng/ml



#3 4-Nitrophenol

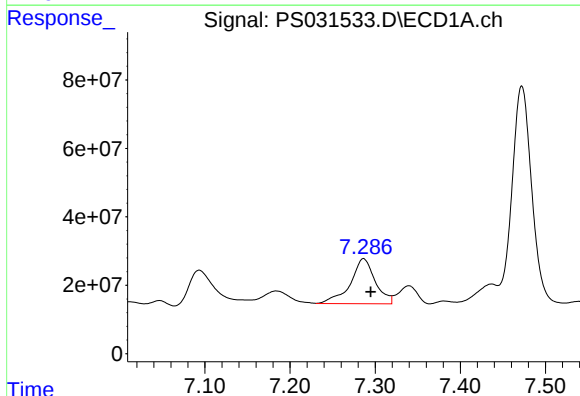
R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 196015394
Conc: 190.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0002-SOILMS



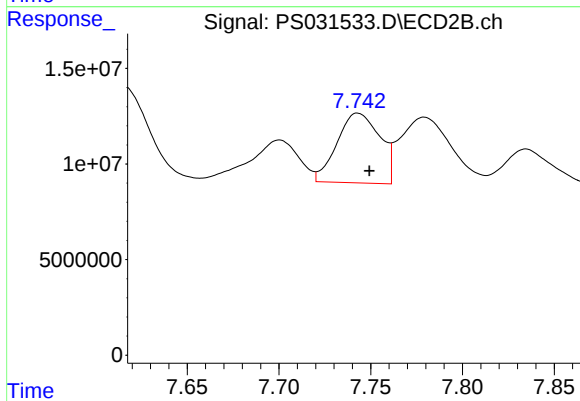
#3 4-Nitrophenol

R.T.: 7.295 min
Delta R.T.: 0.005 min
Response: 285609045
Conc: 227.23 ng/ml



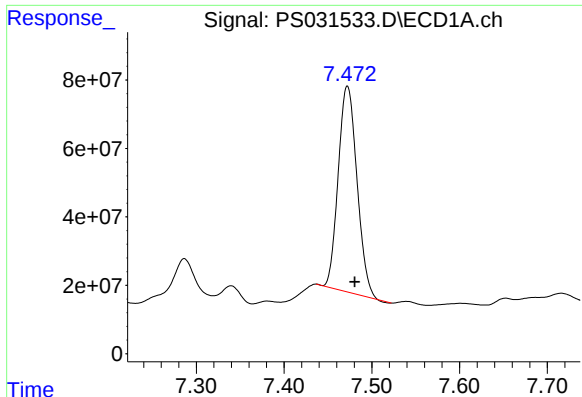
#4 2,4-DCAA

R.T.: 7.286 min
Delta R.T.: -0.009 min
Response: 268464106
Conc: 84.58 ng/ml



#4 2,4-DCAA

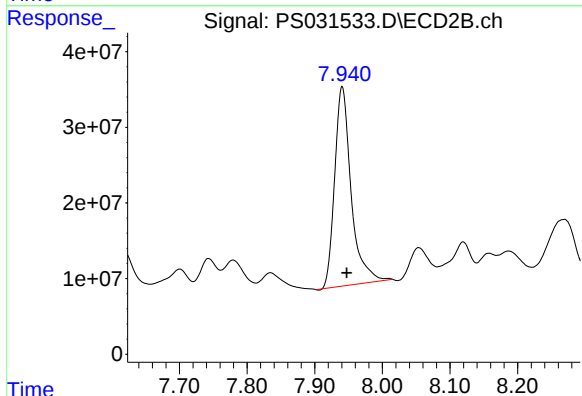
R.T.: 7.743 min
Delta R.T.: -0.006 min
Response: 59367433
Conc: 70.23 ng/ml



#5 DICAMBA

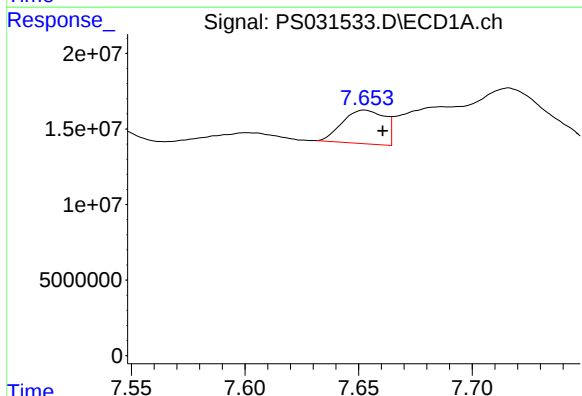
R.T.: 7.472 min
Delta R.T.: -0.009 min
Response: 895321341
Conc: 64.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0002-SOILMS



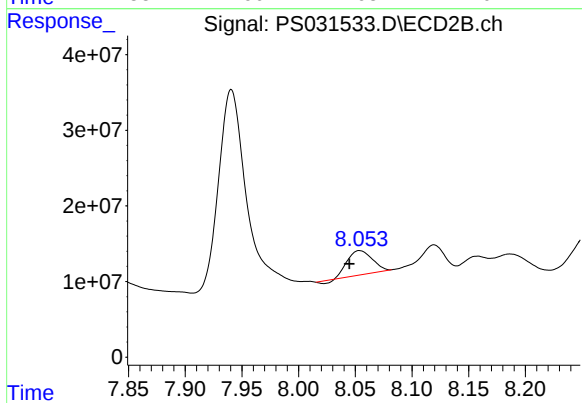
#5 DICAMBA

R.T.: 7.941 min
Delta R.T.: -0.007 min
Response: 449108372
Conc: 79.03 ng/ml



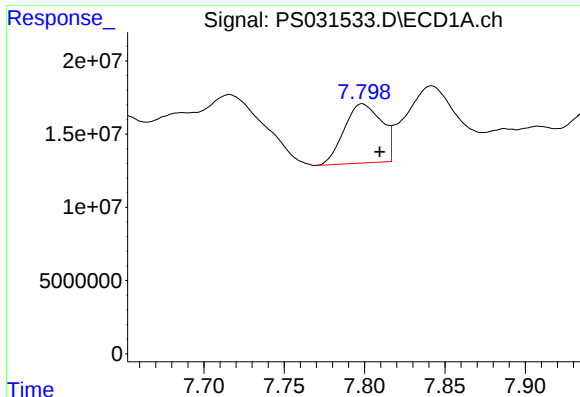
#6 MCP

R.T.: 7.653 min
Delta R.T.: -0.008 min
Response: 28861335
Conc: 3.59 ug/ml



#6 MCP

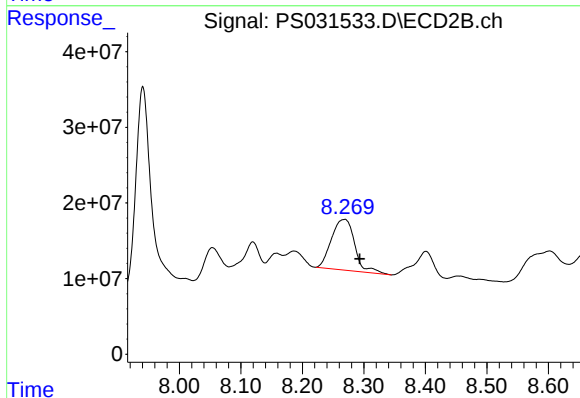
R.T.: 8.054 min
Delta R.T.: 0.009 min
Response: 47794933
Conc: 27.04 ug/ml



#7 MCPA

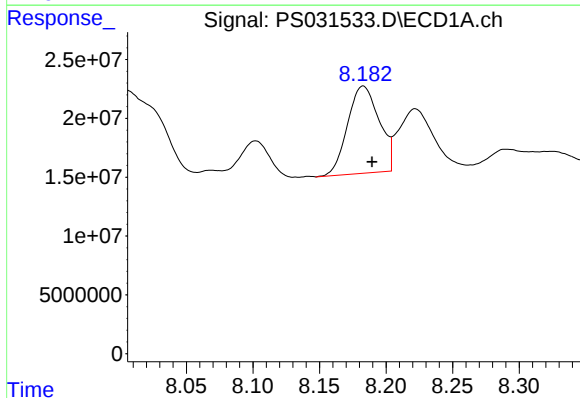
R.T.: 7.798 min
Delta R.T.: -0.011 min
Response: 65674213
Conc: 6.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0002-SOILMS



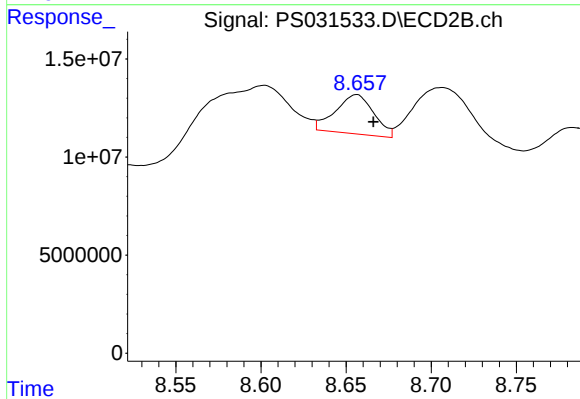
#7 MCPA

R.T.: 8.267 min
Delta R.T.: -0.026 min
Response: 176247998
Conc: 62.82 ug/ml



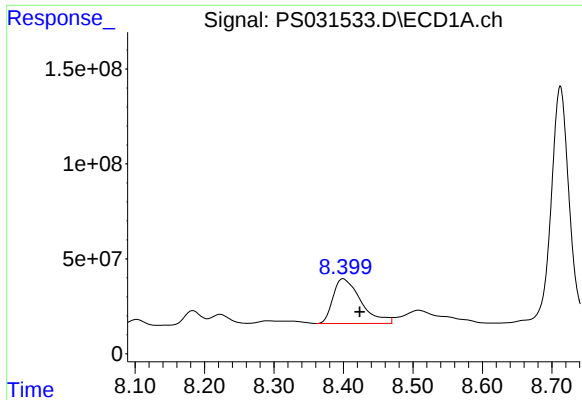
#8 DICHLORPROP

R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 122695154
Conc: 38.68 ng/ml



#8 DICHLORPROP

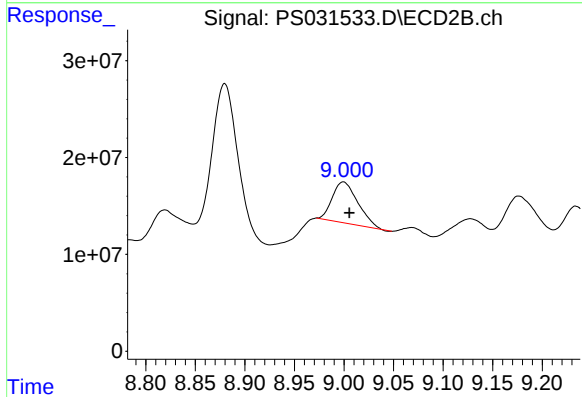
R.T.: 8.655 min
Delta R.T.: -0.011 min
Response: 31313611
Conc: 23.46 ng/ml



#9 2,4-D

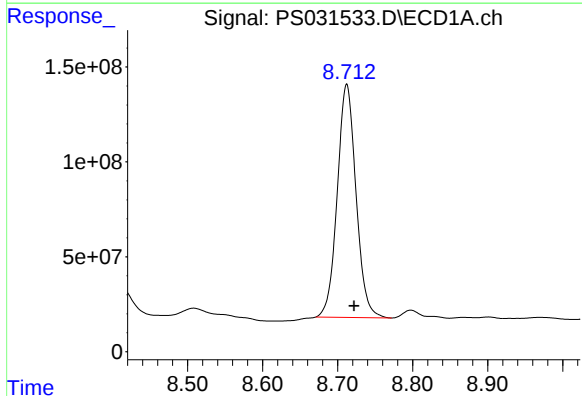
R.T.: 8.399 min
Delta R.T.: -0.024 min
Response: 656252260
Conc: 228.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0002-SOILMS



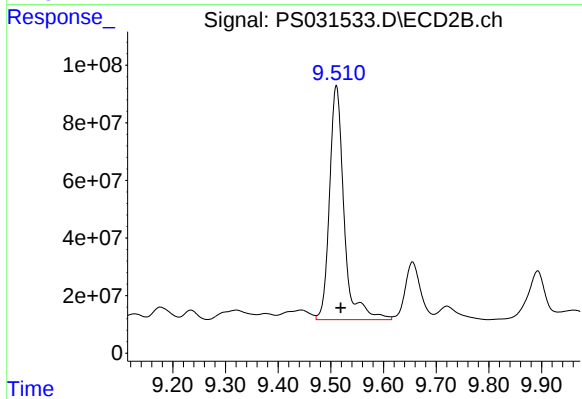
#9 2,4-D

R.T.: 9.000 min
Delta R.T.: -0.006 min
Response: 75943378
Conc: 53.21 ng/ml



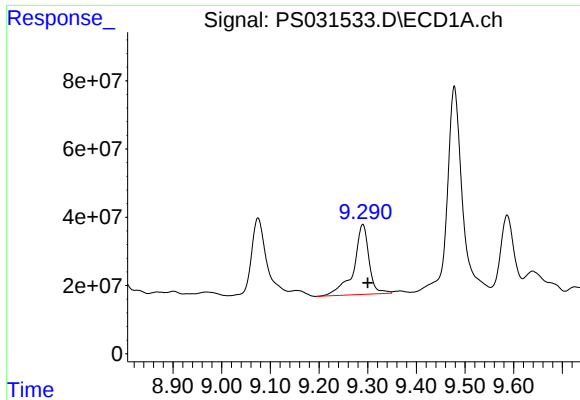
#10 Pentachlorophenol

R.T.: 8.712 min
Delta R.T.: -0.010 min
Response: 2133365244
Conc: 44.43 ng/ml



#10 Pentachlorophenol

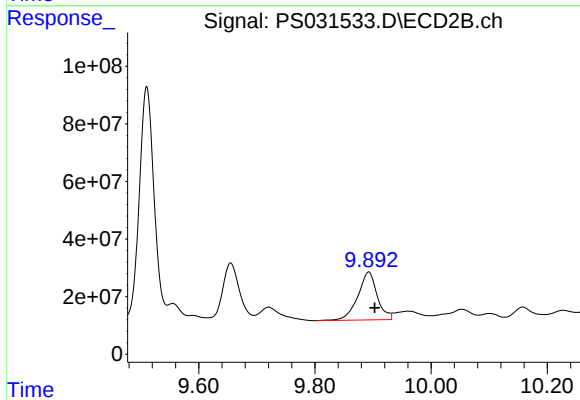
R.T.: 9.511 min
Delta R.T.: -0.008 min
Response: 1555953030
Conc: 44.67 ng/ml



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

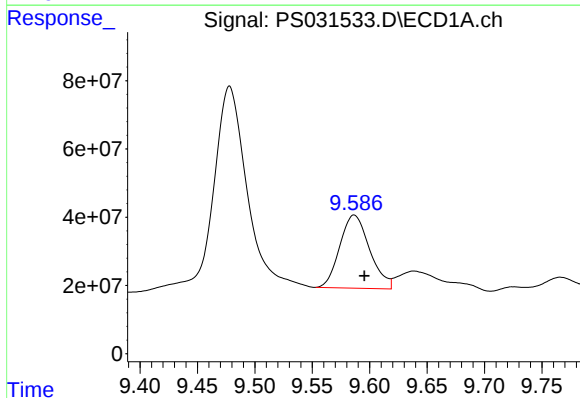
R.T.: 9.290 min
Delta R.T.: -0.010 min
Response: 447787308
Conc: 24.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0002-SOILMS



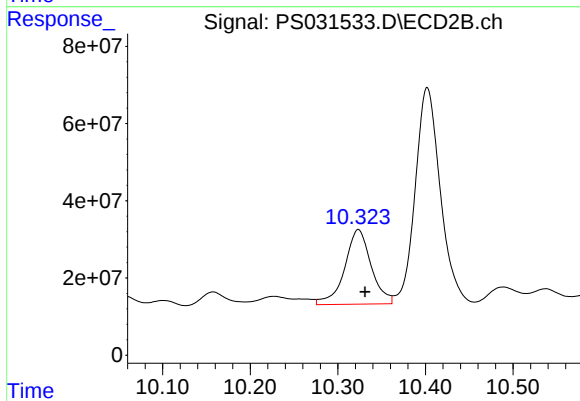
#11 2,4,5-TP (SILVEX)

R.T.: 9.892 min
Delta R.T.: -0.011 min
Response: 386358070
Conc: 29.46 ng/ml



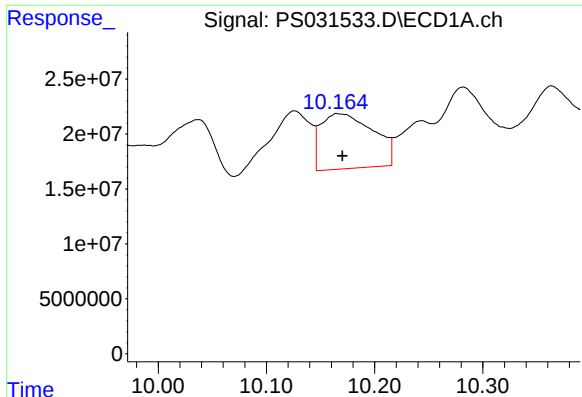
#12 2,4,5-T

R.T.: 9.587 min
Delta R.T.: -0.009 min
Response: 388906209
Conc: 26.54 ng/ml



#12 2,4,5-T

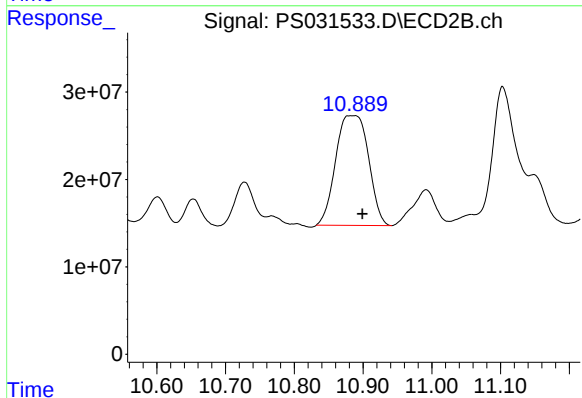
R.T.: 10.323 min
Delta R.T.: -0.008 min
Response: 406378127
Conc: 34.32 ng/ml



#13 2,4-DB

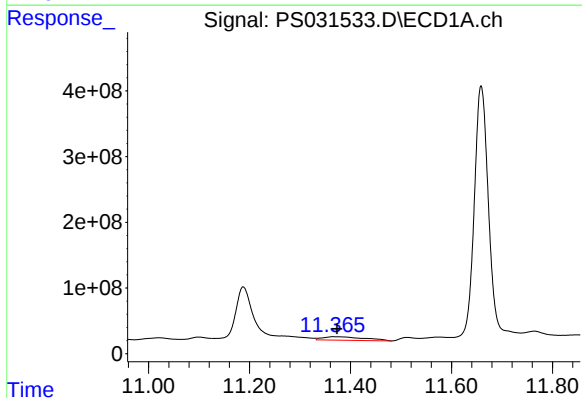
R.T.: 10.167 min
Delta R.T.: -0.003 min
Response: 169207004
Conc: 88.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0002-SOILMS



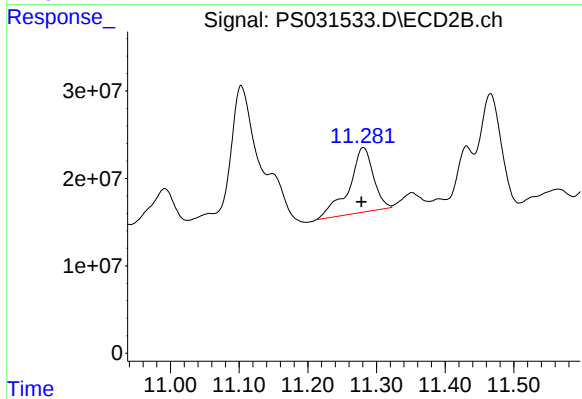
#13 2,4-DB

R.T.: 10.884 min
Delta R.T.: -0.015 min
Response: 415050130
Conc: 430.17 ng/ml



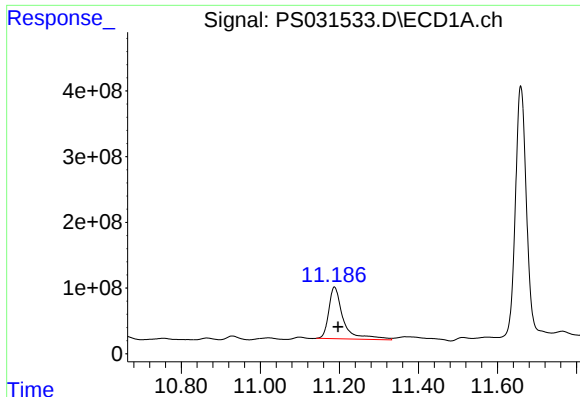
#14 DINOSEB

R.T.: 11.366 min
Delta R.T.: -0.007 min
Response: 296477443
Conc: 23.38 ng/ml



#14 DINOSEB

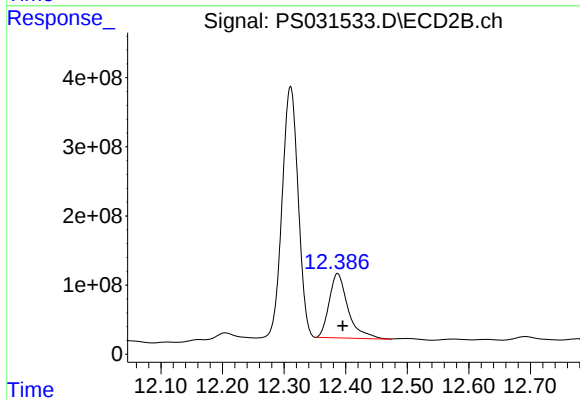
R.T.: 11.281 min
Delta R.T.: 0.003 min
Response: 183488118
Conc: 19.40 ng/ml



#15 Picloram

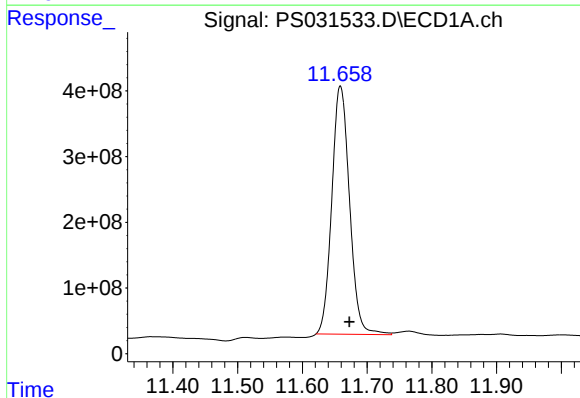
R.T.: 11.188 min
Delta R.T.: -0.010 min
Response: 2008800379
Conc: 153.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
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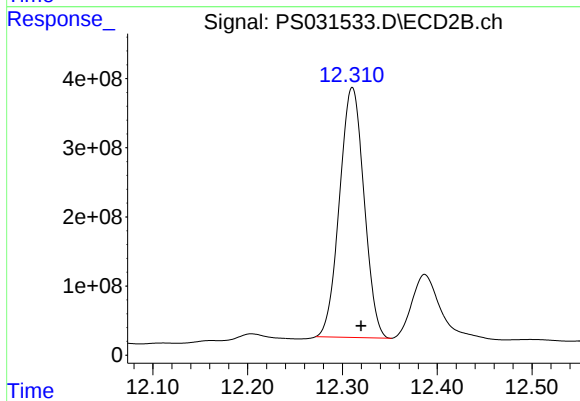
#15 Picloram

R.T.: 12.387 min
Delta R.T.: -0.008 min
Response: 1972771093
Conc: 112.54 ng/ml



#16 DCPA

R.T.: 11.659 min
Delta R.T.: -0.014 min
Response: 7185554778
Conc: 315.44 ng/ml



#16 DCPA

R.T.: 12.310 min
Delta R.T.: -0.009 min
Response: 6489773656
Conc: 329.42 ng/ml