

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101625\
 Data File : PS032071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2025 20:19
 Operator : AR\AJ
 Sample : Q3343-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-ROLLOFF-WC-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 04:02:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.281	7.743	1792.2E6	556.4E6	375.959	505.650 #
Target Compounds							
1) T	Dalapon	2.650	2.691	3729.7E6	4914.7E6	482.650	1307.715 #
2) T	3,5-DICHL...	6.450	6.700	958.2E6	199.7E6	136.128	95.759 #
3) T	4-Nitroph...	7.135f	7.311f	14584706	-1324908	10.927	N.D. #
5) T	DICAMBA	7.464	7.940	3906.2E6	1685.6E6	186.521	194.627
6) T	MCPD	7.638	8.031	179.3E6	-7706004	14.664	N.D. #
7) T	MCPA	7.787	8.280	325.3E6	54092774	22.107	14.339 #
8) T	DICHLORPROP	8.174	8.661	1065.4E6	387.2E6	224.093	197.732
9) T	2,4-D	8.416	9.008	1104.1E6	600.2E6	227.383	288.803 #
10) T	Pentachlo...	8.703	9.509	4283.1E6	2716.6E6	63.814	52.420
11) T	2,4,5-TP ...	9.281	9.895	6700.0E6	4995.9E6	237.236	248.864
12) T	2,4,5-T	9.582	10.328	5871.6E6	4703.4E6	232.590	274.338
13) T	2,4-DB	10.161	10.897	623.5E6	149.3E6	201.105	115.520 #
14) T	DINOSEB	11.347	11.268	903.6E6	375.7E6	40.519	24.714 #
15) T	Picloram	11.194	12.400	4143.7E6	6526.6E6	175.745	196.041
16) T	DCPA	11.645	12.306	8207.7E6	7608.7E6	223.399	229.097

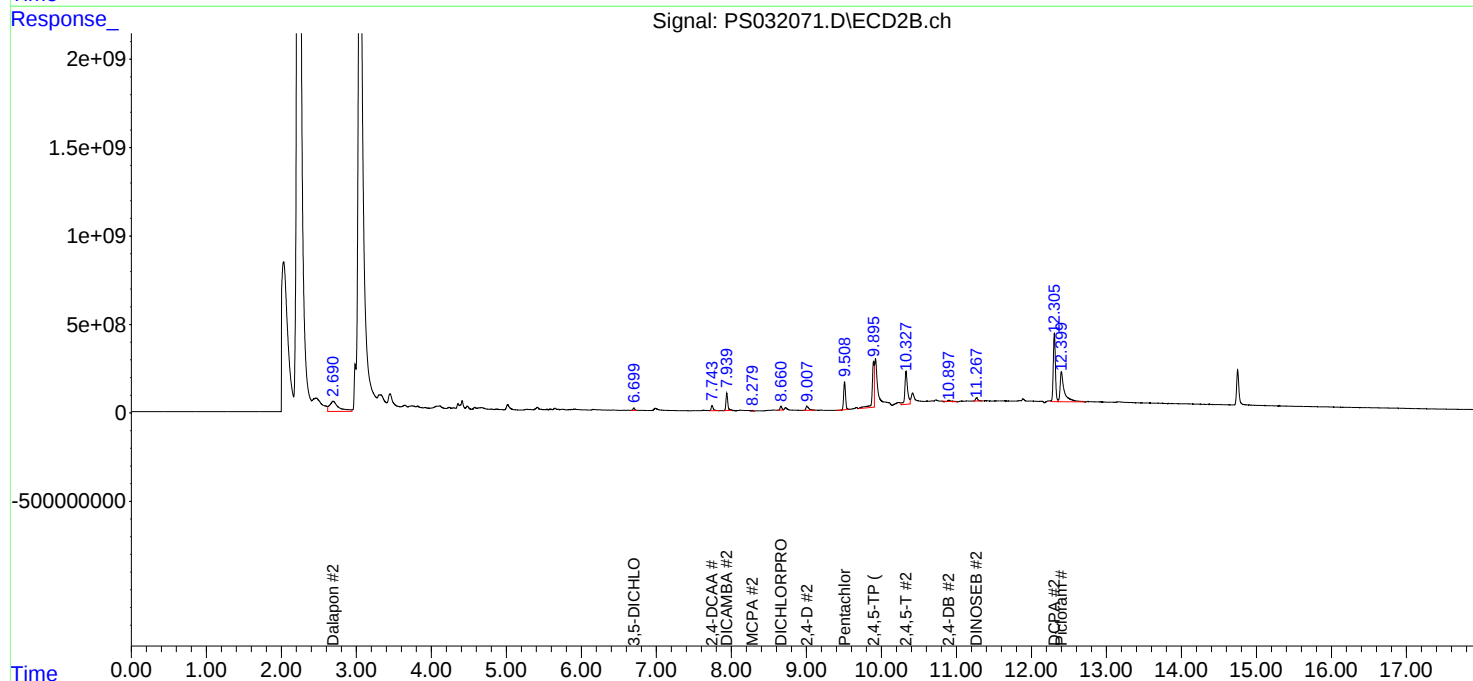
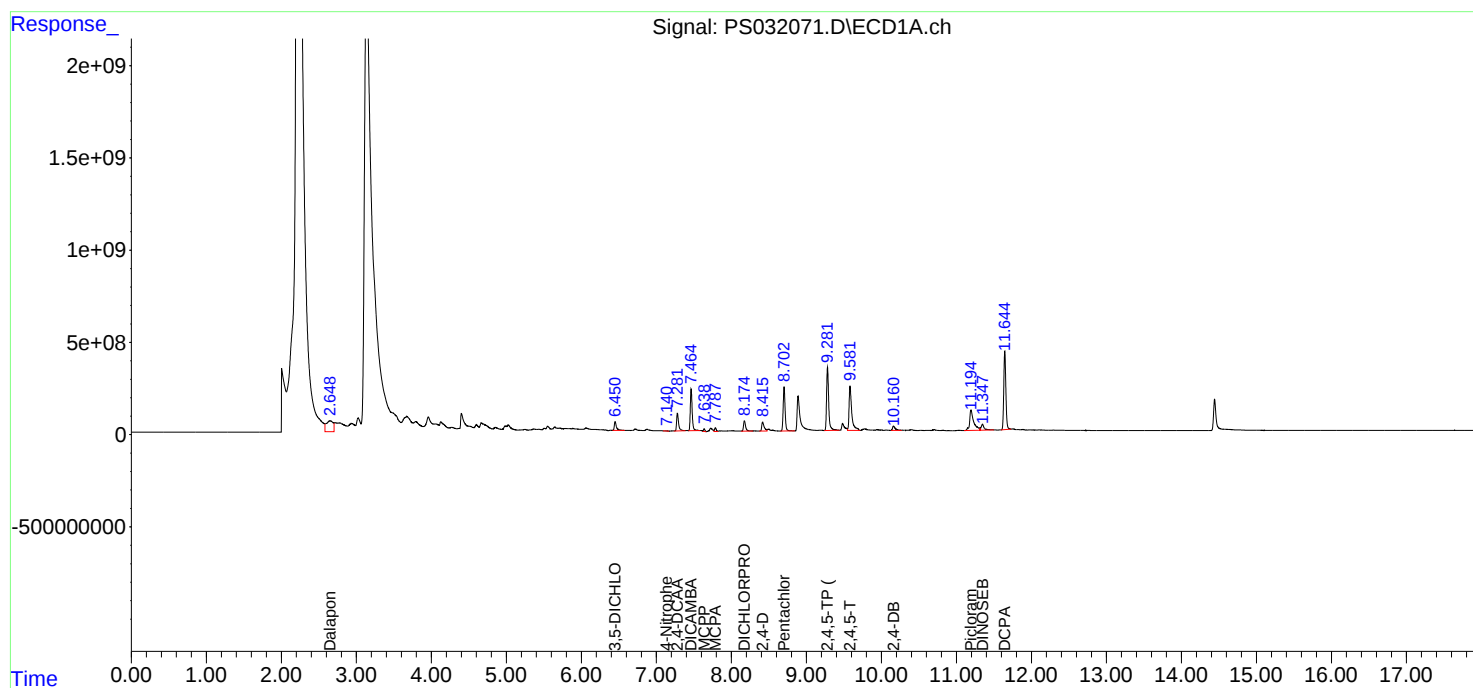
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

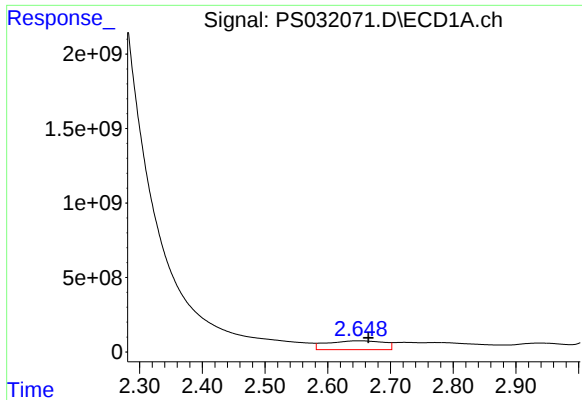
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Quant Time: Oct 17 04:02:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
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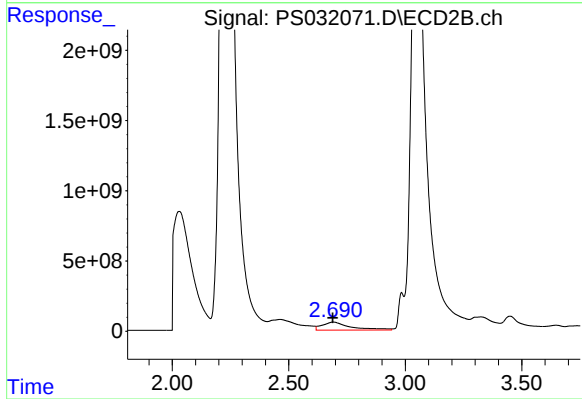




#1 Dalapon

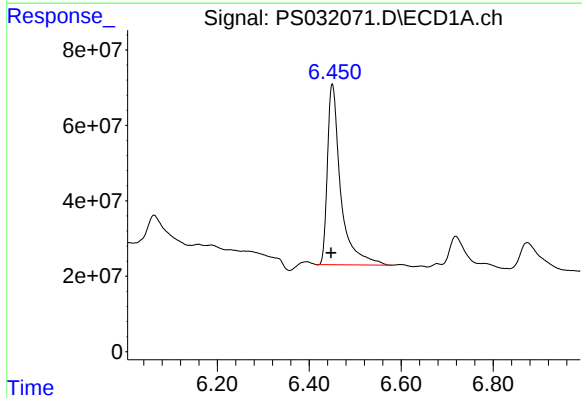
R.T.: 2.650 min
Delta R.T.: -0.015 min
Response: 3729694951
Conc: 482.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-ROLLOFF-WC-1MSD



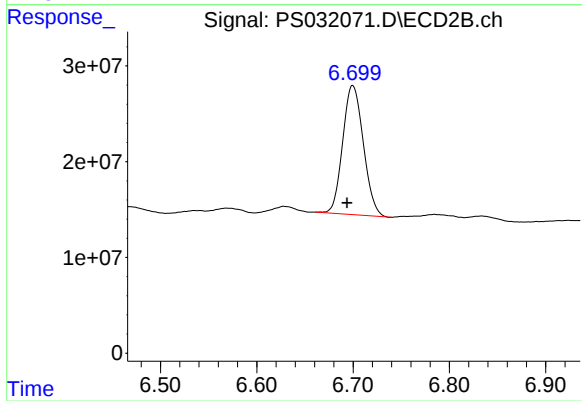
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.002 min
Response: 4914745938
Conc: 1307.72 ng/ml



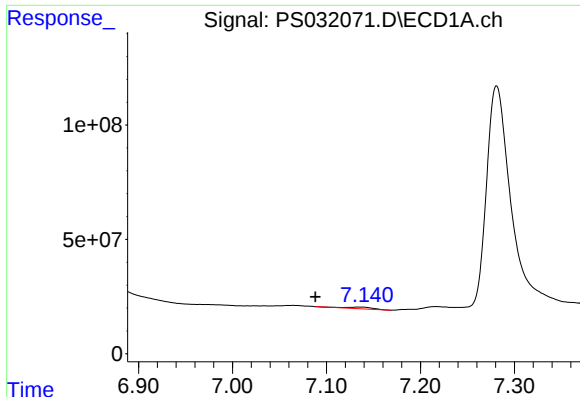
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: 0.003 min
Response: 958183534
Conc: 136.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

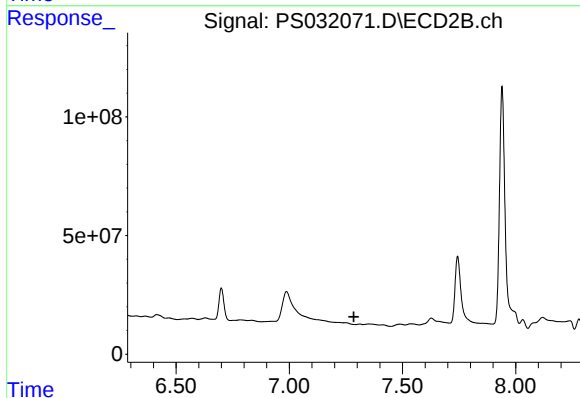
R.T.: 6.700 min
Delta R.T.: 0.006 min
Response: 199741782
Conc: 95.76 ng/ml



#3 4-Nitrophenol

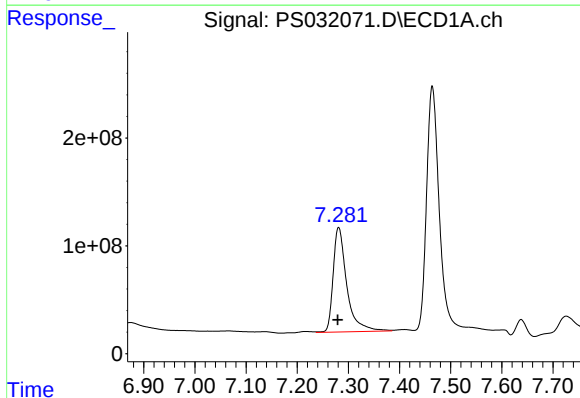
R.T.: 7.135 min
Delta R.T.: 0.047 min
Response: 14584706
Conc: 10.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-ROLLOFF-WC-1MSD



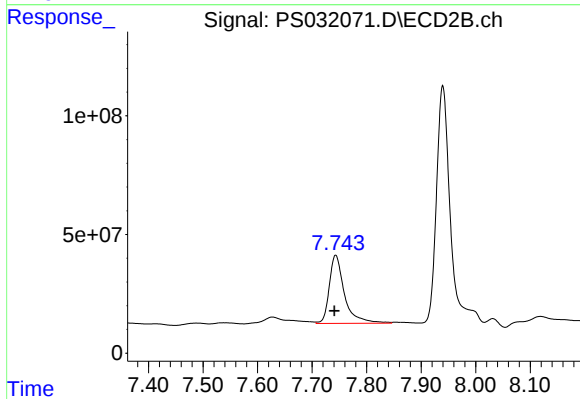
#3 4-Nitrophenol

R.T.: 7.311 min
Delta R.T.: 0.026 min
Response: -1324908
Conc: N.D.



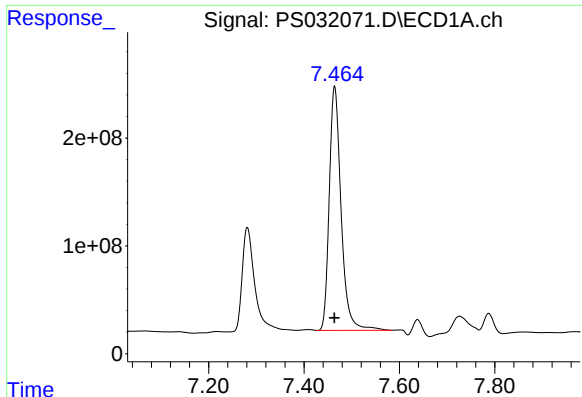
#4 2,4-DCAA

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 1792209844
Conc: 375.96 ng/ml



#4 2,4-DCAA

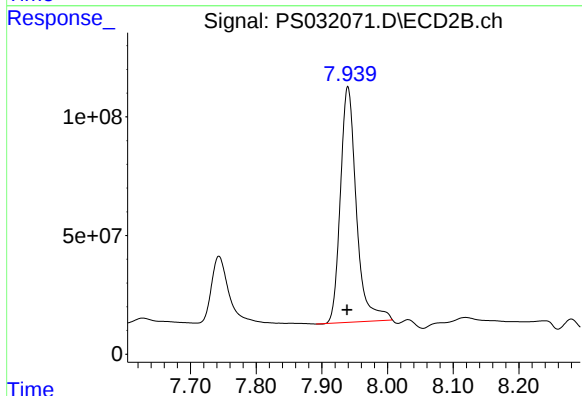
R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 556386822
Conc: 505.65 ng/ml



#5 DICAMBA

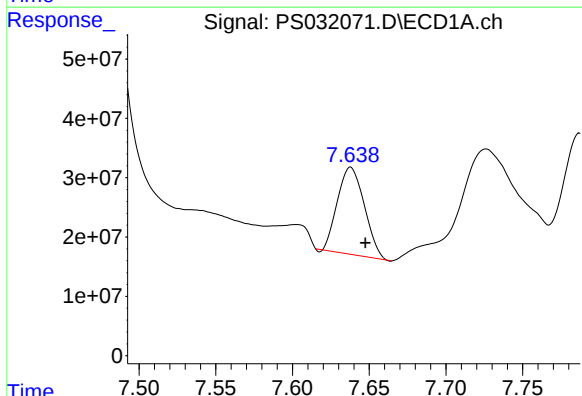
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 3906201940
Conc: 186.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-ROLLOFF-WC-1MSD



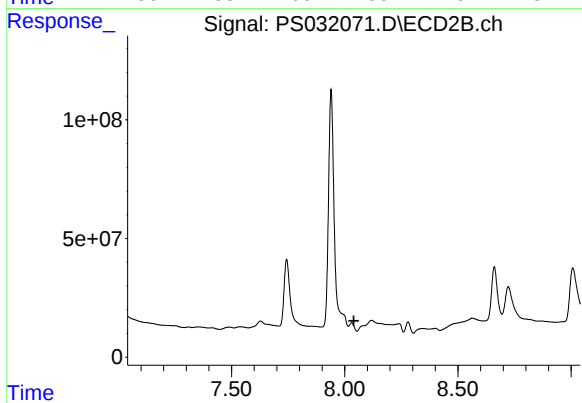
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: 0.001 min
Response: 1685641325
Conc: 194.63 ng/ml



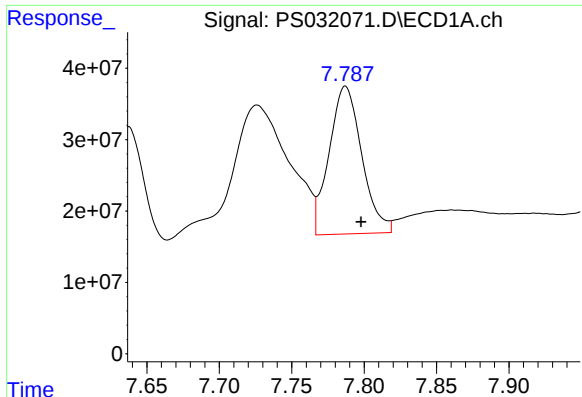
#6 MCP

R.T.: 7.638 min
Delta R.T.: -0.010 min
Response: 179323889
Conc: 14.66 ug/ml



#6 MCP

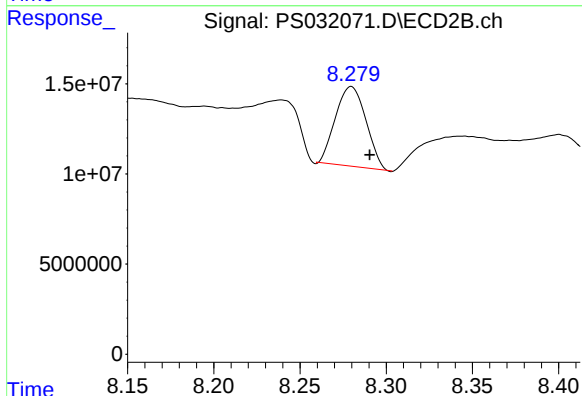
R.T.: 8.031 min
Delta R.T.: -0.009 min
Response: -7706004
Conc: N.D.



#7 MCPA

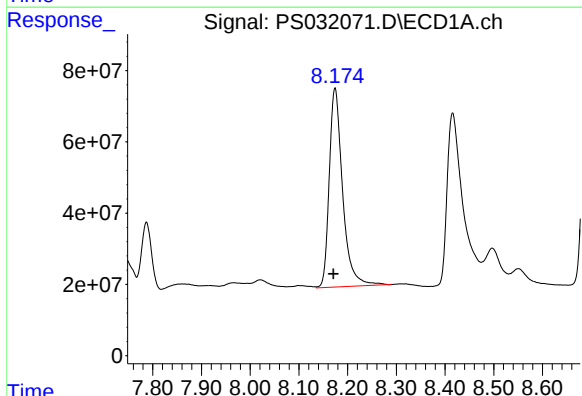
R.T.: 7.787 min
Delta R.T.: -0.011 min
Response: 325334901
Conc: 22.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-ROLLOFF-WC-1MSD



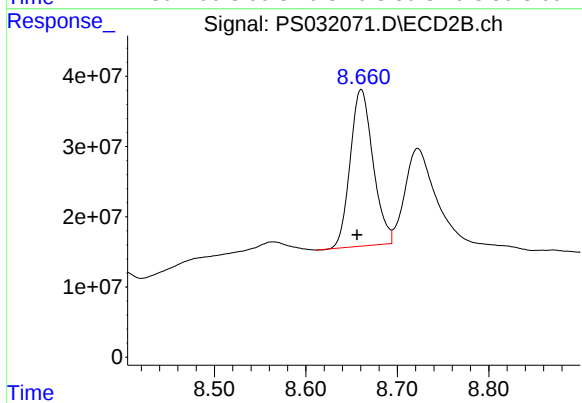
#7 MCPA

R.T.: 8.280 min
Delta R.T.: -0.011 min
Response: 54092774
Conc: 14.34 ug/ml



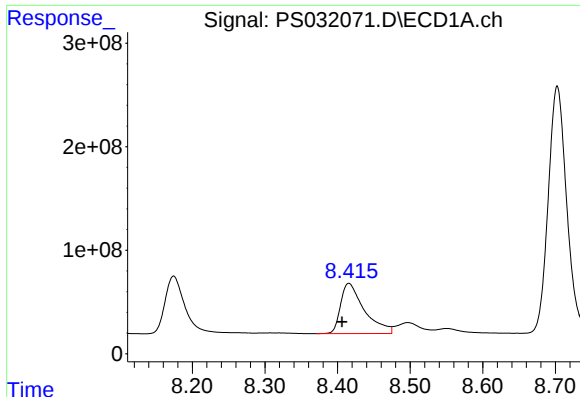
#8 DICHLORPROP

R.T.: 8.174 min
Delta R.T.: 0.004 min
Response: 1065371773
Conc: 224.09 ng/ml



#8 DICHLORPROP

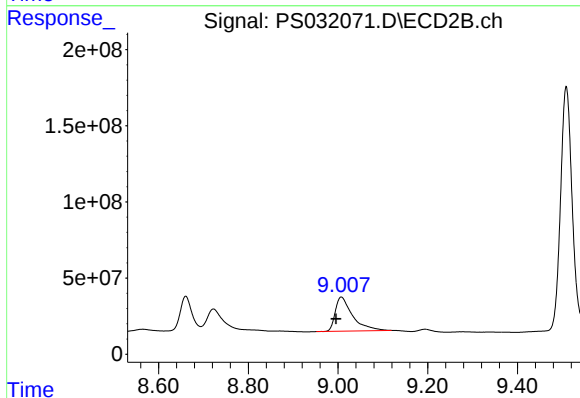
R.T.: 8.661 min
Delta R.T.: 0.004 min
Response: 387210566
Conc: 197.73 ng/ml



#9 2,4-D

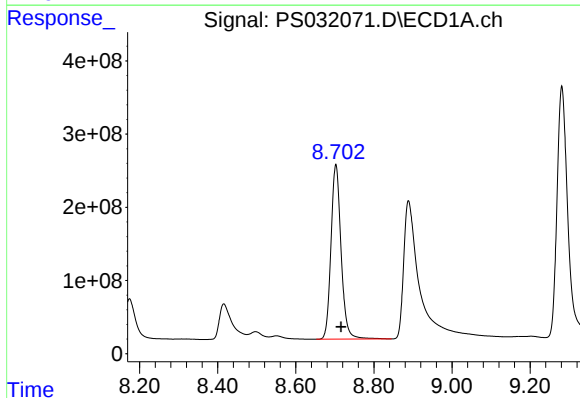
R.T.: 8.416 min
Delta R.T.: 0.010 min
Response: 1104145474
Conc: 227.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-ROLLOFF-WC-1MSD



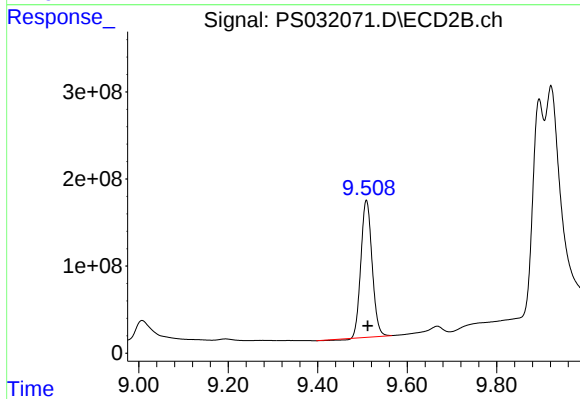
#9 2,4-D

R.T.: 9.008 min
Delta R.T.: 0.012 min
Response: 600219630
Conc: 288.80 ng/ml



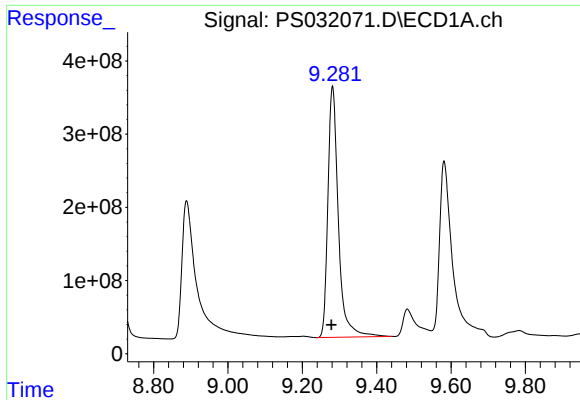
#10 Pentachlorophenol

R.T.: 8.703 min
Delta R.T.: -0.013 min
Response: 4283133012
Conc: 63.81 ng/ml



#10 Pentachlorophenol

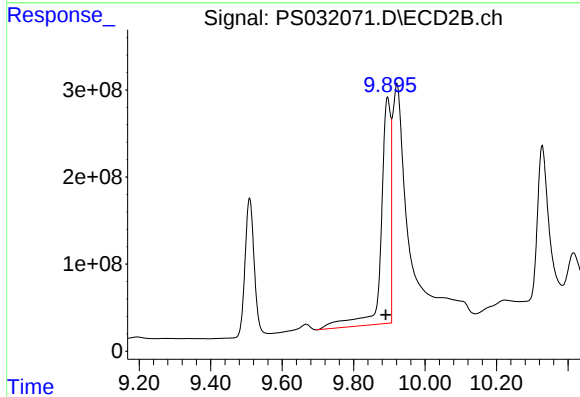
R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 2716621445
Conc: 52.42 ng/ml



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

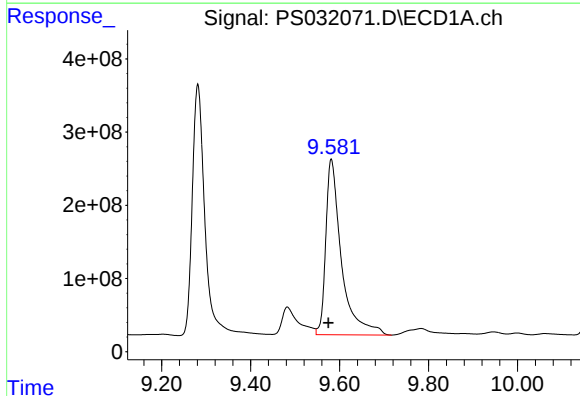
R.T.: 9.281 min
Delta R.T.: 0.003 min
Response: 6700021452
Conc: 237.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-ROLLOFF-WC-1MSD



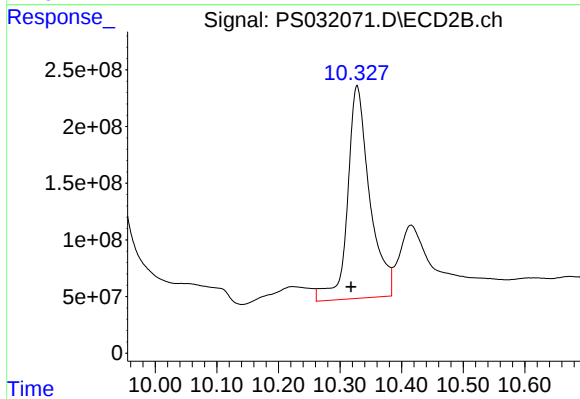
#11 2,4,5-TP (SILVEX)

R.T.: 9.895 min
Delta R.T.: 0.005 min
Response: 4995913907
Conc: 248.86 ng/ml



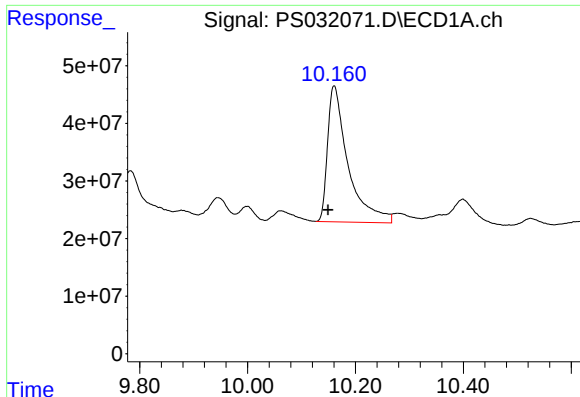
#12 2,4,5-T

R.T.: 9.582 min
Delta R.T.: 0.007 min
Response: 5871568718
Conc: 232.59 ng/ml



#12 2,4,5-T

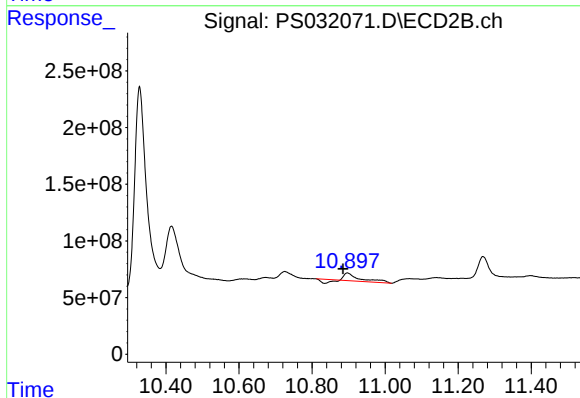
R.T.: 10.328 min
Delta R.T.: 0.010 min
Response: 4703429073
Conc: 274.34 ng/ml



#13 2,4-DB

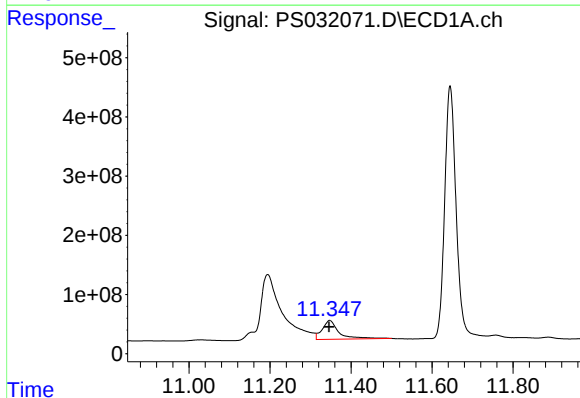
R.T.: 10.161 min
Delta R.T.: 0.012 min
Response: 623488241
Conc: 201.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-ROLLOFF-WC-1MSD



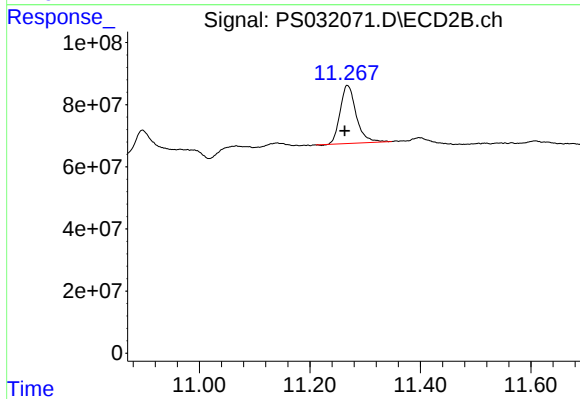
#13 2,4-DB

R.T.: 10.897 min
Delta R.T.: 0.012 min
Response: 149262655
Conc: 115.52 ng/ml



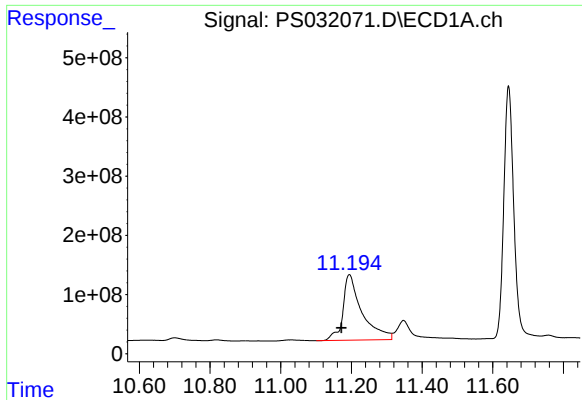
#14 DINOSEB

R.T.: 11.347 min
Delta R.T.: 0.001 min
Response: 903612105
Conc: 40.52 ng/ml



#14 DINOSEB

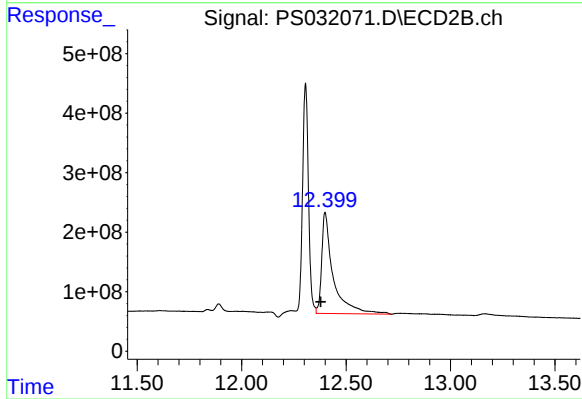
R.T.: 11.268 min
Delta R.T.: 0.005 min
Response: 375731404
Conc: 24.71 ng/ml



#15 Picloram

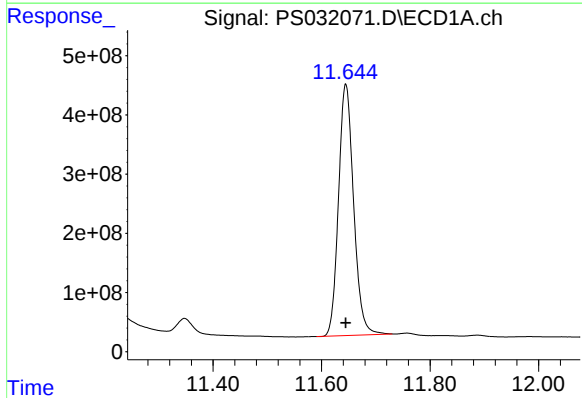
R.T.: 11.194 min
Delta R.T.: 0.023 min
Response: 4143701880
Conc: 175.75 ng/ml

Instrument :
ECD_S
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SOIL-ROLLOFF-WC-1MSD



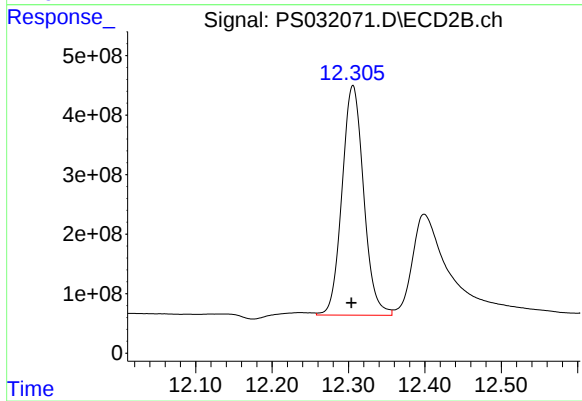
#15 Picloram

R.T.: 12.400 min
Delta R.T.: 0.021 min
Response: 6526597511
Conc: 196.04 ng/ml



#16 DCPA

R.T.: 11.645 min
Delta R.T.: 0.000 min
Response: 8207735982
Conc: 223.40 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: 0.002 min
Response: 7608692126
Conc: 229.10 ng/ml