

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032323\
 Data File : PS022484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 17:33
 Operator : AR\AJ
 Sample : 02021-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 01:54:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 2023
 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	6.298	6.716	1816.3E6	952.5E6	743.034	462.447 #
Target Compounds							
1) T	Dalapon	2.361f	2.443	738.8E6	1211.5E6	236.886	371.218 #
2) T	3,5-DICHL...	5.670	5.914	31855179	28384701	8.556	8.901
3) T	4-Nitroph...	6.114	6.322	22087398	30865562	16.120	21.984 #
5) T	DICAMBA	6.427	6.914	75089430	4518963	7.304	<MDL #
6) T	MCPD	6.611	6.975	17019521	37505872	2.239	4.818 #
7) T	MCPA	6.722	7.175	96183928	24797360	9.216	2.360 #
8) T	DICHLORPROP	7.063f	7.518	142.0E6	6091.2E6	53.567	2446.225 #
9) T	2,4-D	7.206	7.800	53640939	107.0E6	16.359	36.151 #
10) T	Pentachlo...	7.431	8.198	270.9E6	34193359	7.698	1.042 #
11) T	2,4,5-TP ...	7.978	8.522f	1020.2E6	26683.9E6	68.254	1958.901 #
12) T	2,4,5-T	8.218	8.955	370.1E6	504.1E6	22.535	40.074 #
13) T	2,4-DB	8.741	9.457	18383.5E6	828.4E6	6096.768	493.329 #
14) T	DINOSEB	9.718f	9.767	56400.0E6	1297.4E6	4351.936	135.266 #
15) T	Picloram	0.000	10.746	0	1436.7E6	N.D.	71.593
16) T	DCPA	10.014	10.689	176.2E6	1925.0E6	8.541	121.355 #

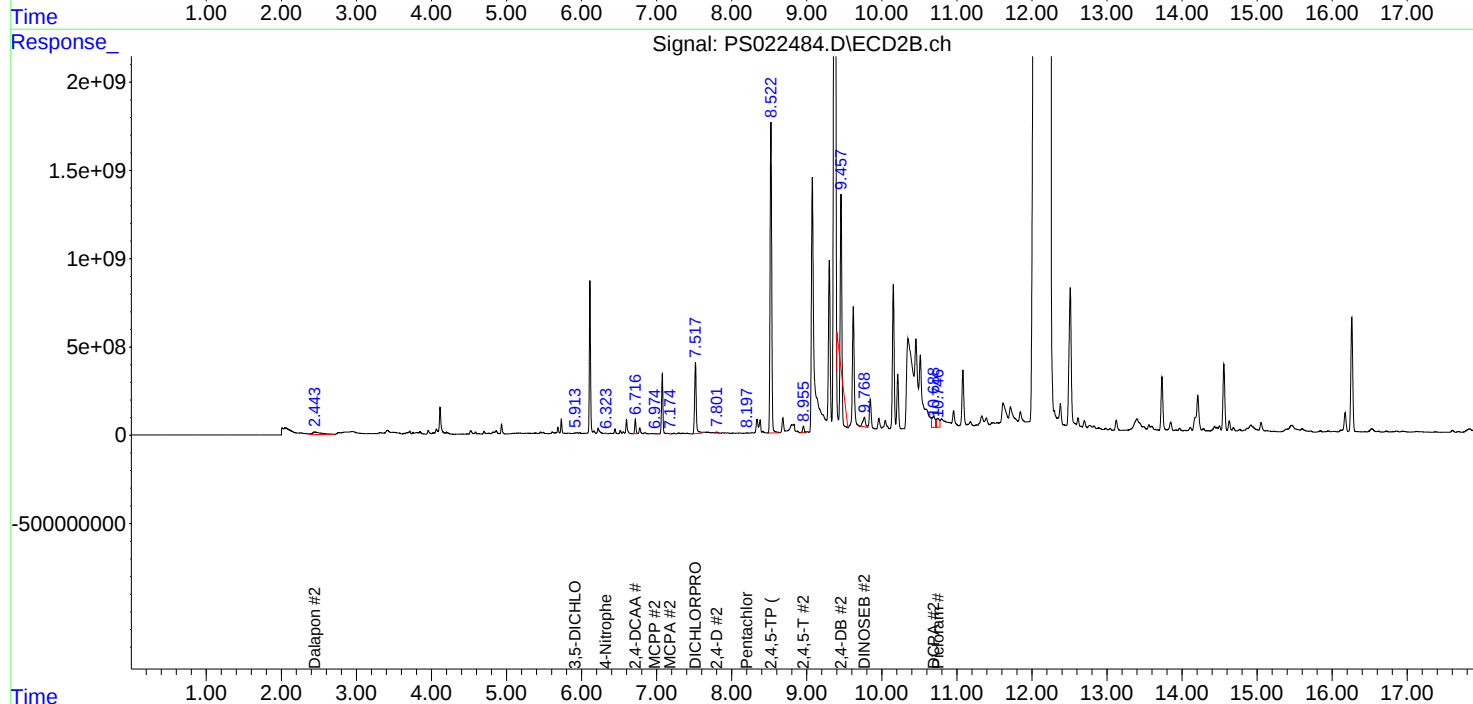
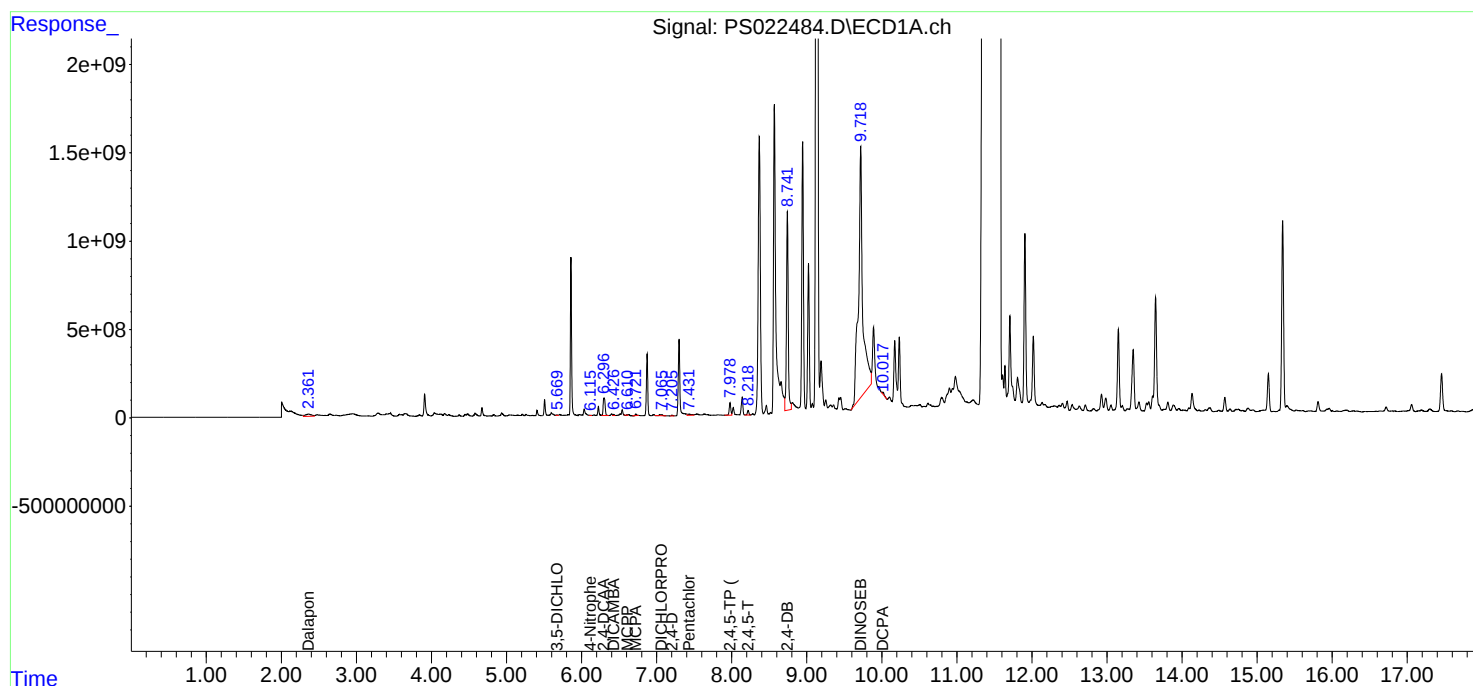
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

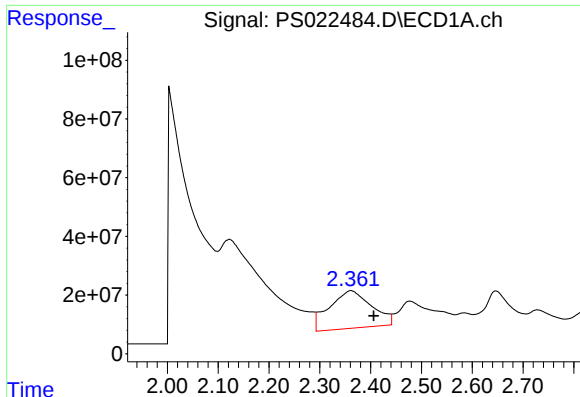
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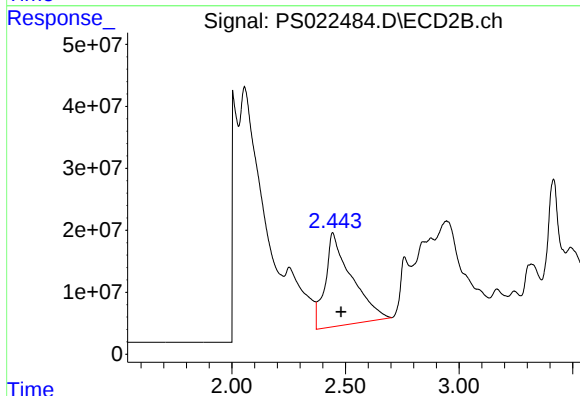




#1 Dalapon

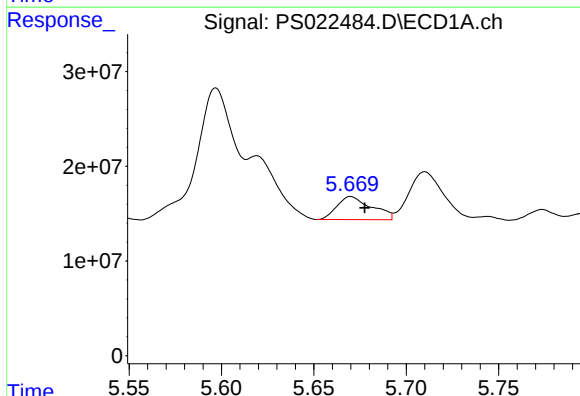
R.T.: 2.361 min
Delta R.T.: -0.045 min
Response: 738751731
Conc: 236.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



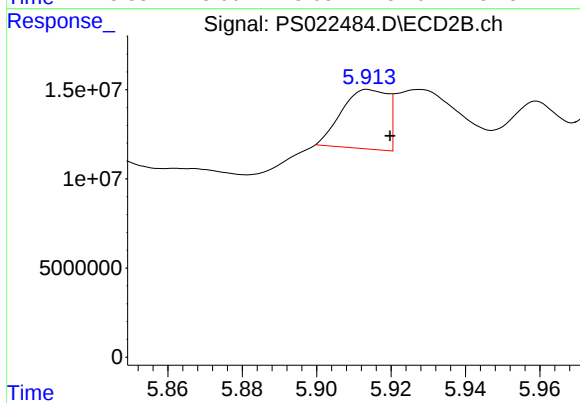
#1 Dalapon

R.T.: 2.443 min
Delta R.T.: -0.037 min
Response: 1211475699
Conc: 371.22 ng/ml



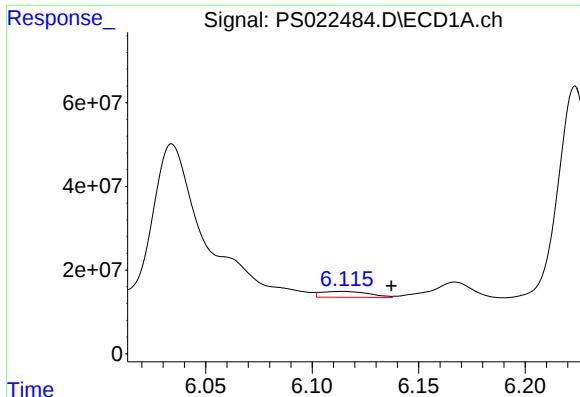
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 31855179
Conc: 8.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

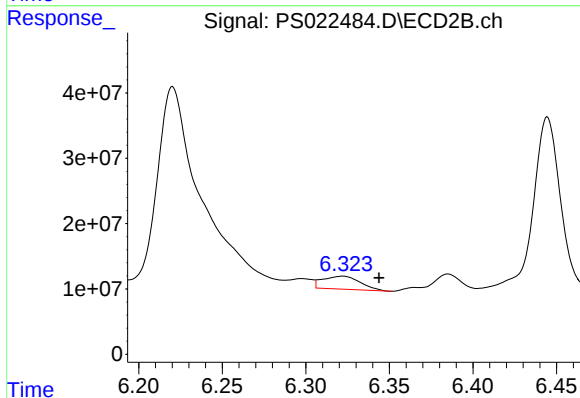
R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 28384701
Conc: 8.90 ng/ml



#3 4-Nitrophenol

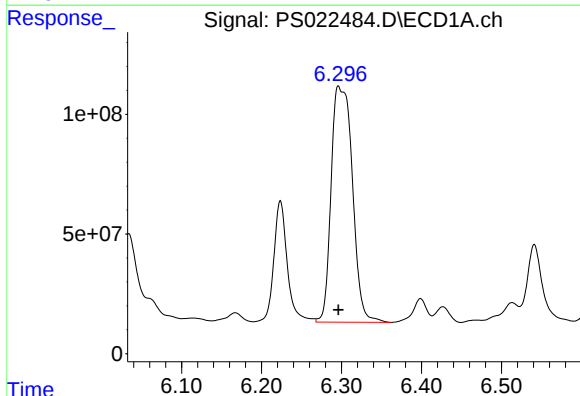
R.T.: 6.114 min
Delta R.T.: -0.023 min
Response: 22087398
Conc: 16.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



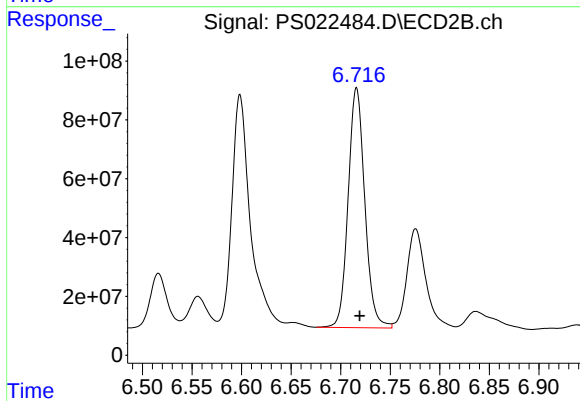
#3 4-Nitrophenol

R.T.: 6.322 min
Delta R.T.: -0.022 min
Response: 30865562
Conc: 21.98 ng/ml



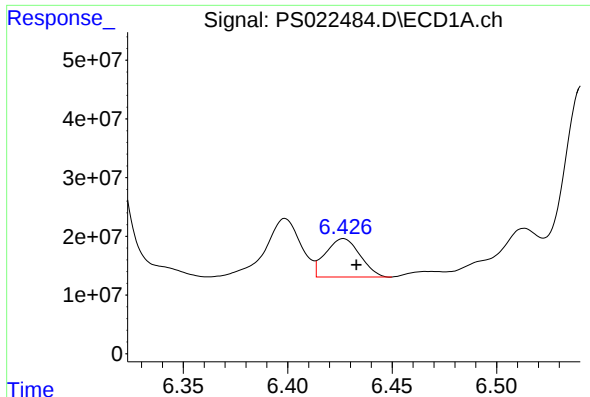
#4 2,4-DCAA

R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 1816259500
Conc: 743.03 ng/ml



#4 2,4-DCAA

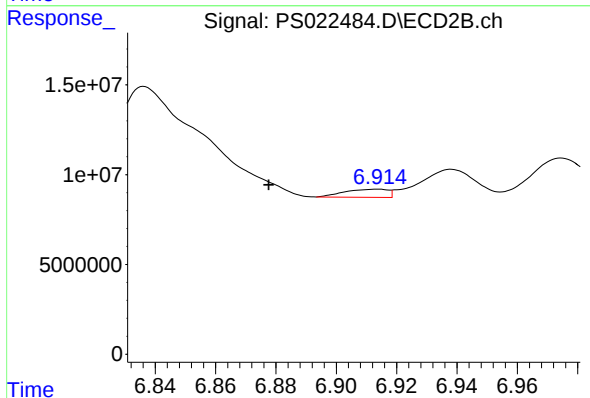
R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 952495474
Conc: 462.45 ng/ml



#5 DICAMBA

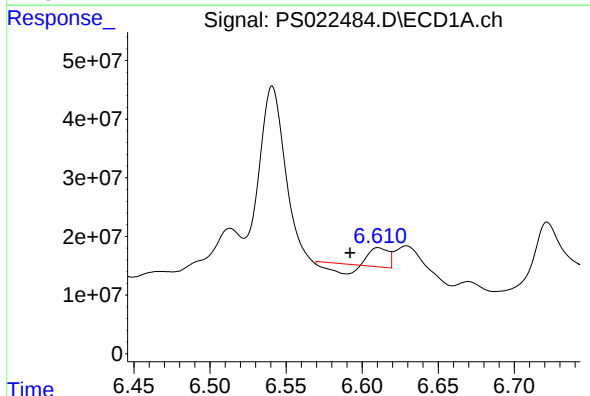
R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 75089430
Conc: 7.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



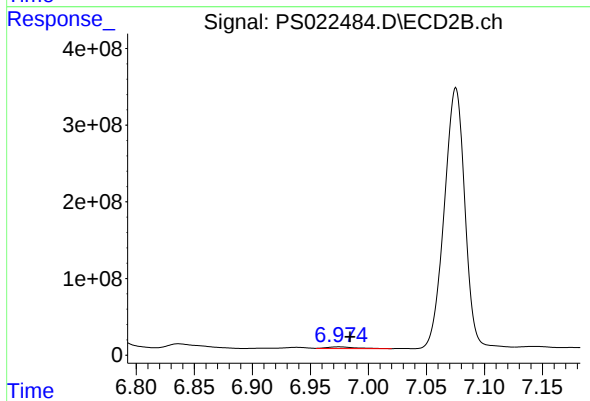
#5 DICAMBA

R.T.: 6.914 min
Delta R.T.: 0.036 min
Response: 4518963
Conc: N.D.



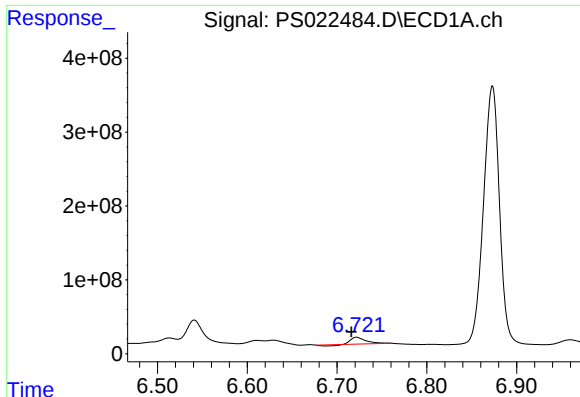
#6 MCP

R.T.: 6.611 min
Delta R.T.: 0.019 min
Response: 17019521
Conc: 2.24 ug/ml



#6 MCP

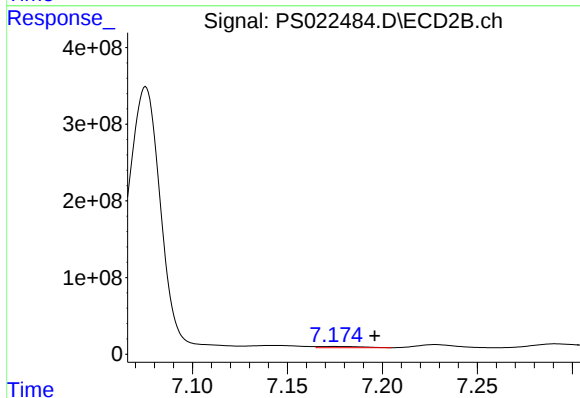
R.T.: 6.975 min
Delta R.T.: -0.010 min
Response: 37505872
Conc: 4.82 ug/ml



#7 MCPA

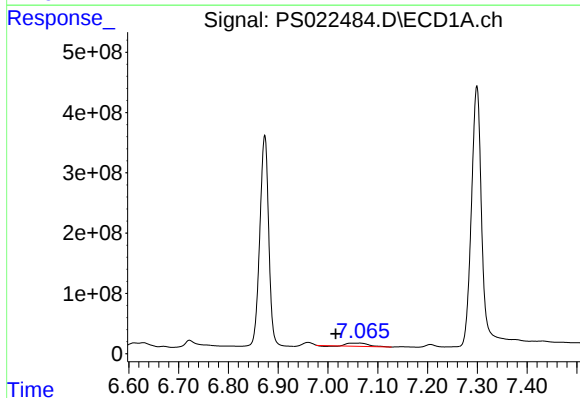
R.T.: 6.722 min
Delta R.T.: 0.006 min
Response: 96183928
Conc: 9.22 ug/ml

Instrument :
ECD_S
ClientSampleId :



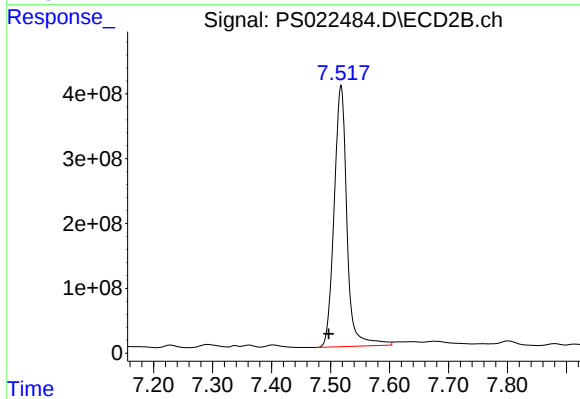
#7 MCPA

R.T.: 7.175 min
Delta R.T.: -0.021 min
Response: 24797360
Conc: 2.36 ug/ml



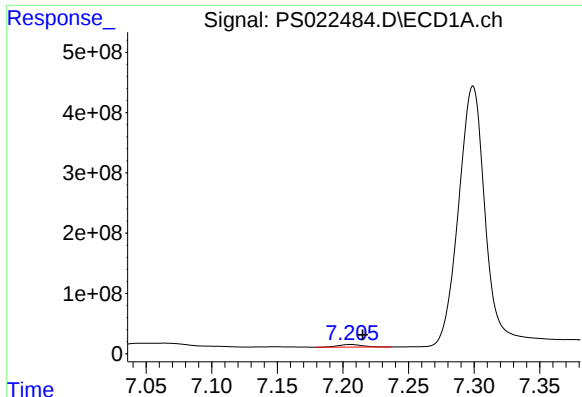
#8 DICHLORPROP

R.T.: 7.063 min
Delta R.T.: 0.047 min
Response: 141967913
Conc: 53.57 ng/ml



#8 DICHLORPROP

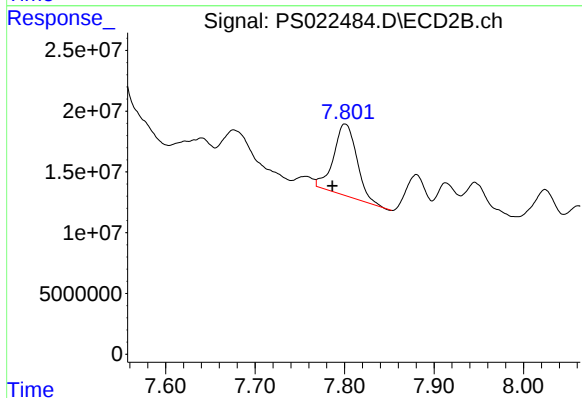
R.T.: 7.518 min
Delta R.T.: 0.021 min
Response: 6091157164
Conc: 2446.22 ng/ml



#9 2,4-D

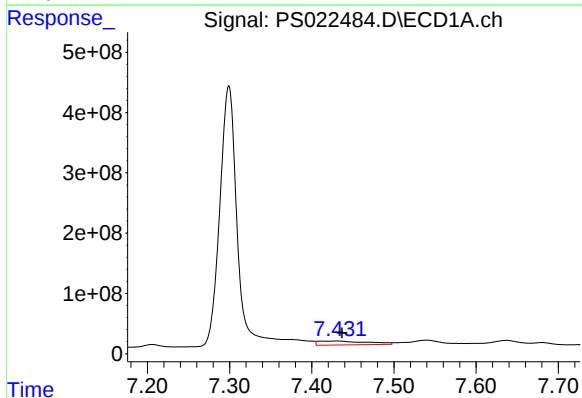
R.T.: 7.206 min
Delta R.T.: -0.009 min
Response: 53640939
Conc: 16.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



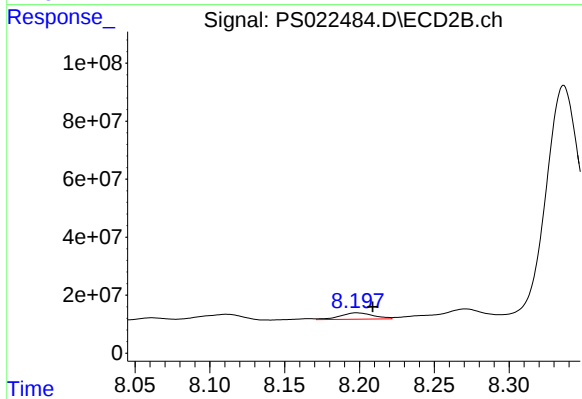
#9 2,4-D

R.T.: 7.800 min
Delta R.T.: 0.014 min
Response: 106952515
Conc: 36.15 ng/ml



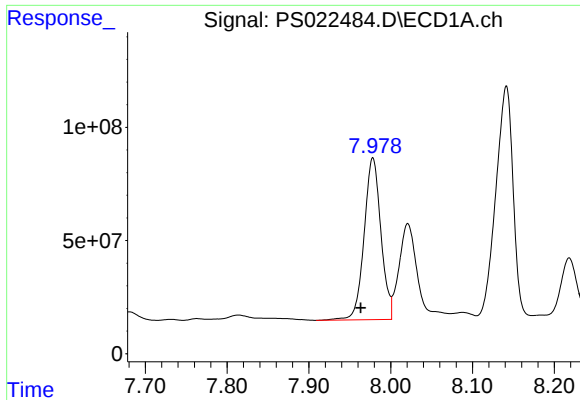
#10 Pentachlorophenol

R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 270871203
Conc: 7.70 ng/ml



#10 Pentachlorophenol

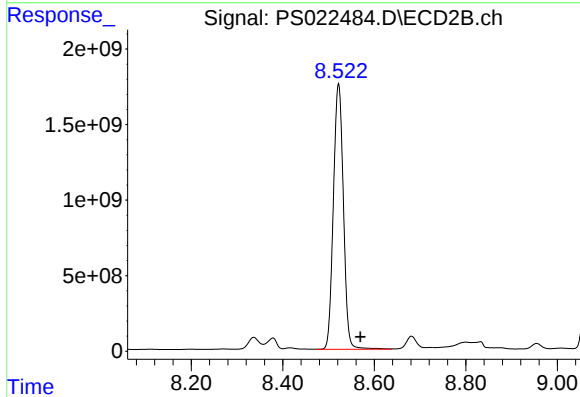
R.T.: 8.198 min
Delta R.T.: -0.011 min
Response: 34193359
Conc: 1.04 ng/ml



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

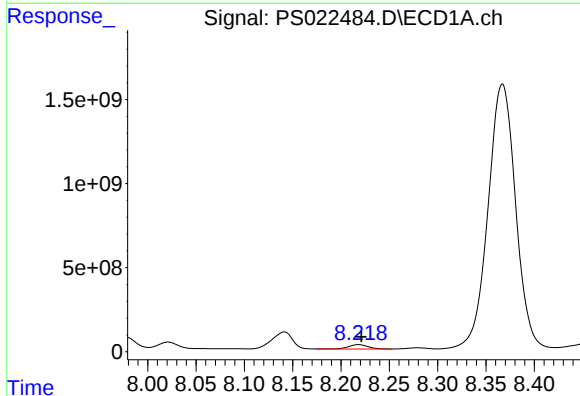
R.T.: 7.978 min
Delta R.T.: 0.015 min
Response: 1020223320
Conc: 68.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



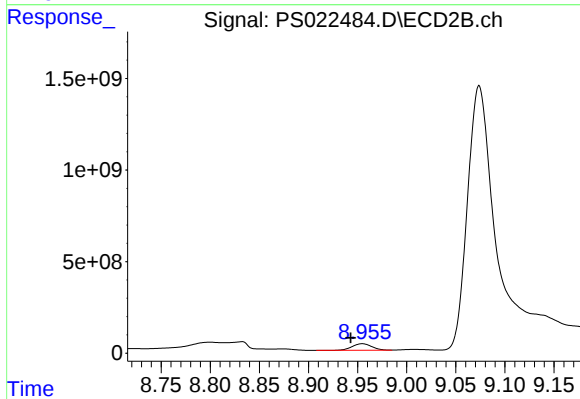
#11 2,4,5-TP (SILVEX)

R.T.: 8.522 min
Delta R.T.: -0.047 min
Response: 26683892584
Conc: 1958.90 ng/ml



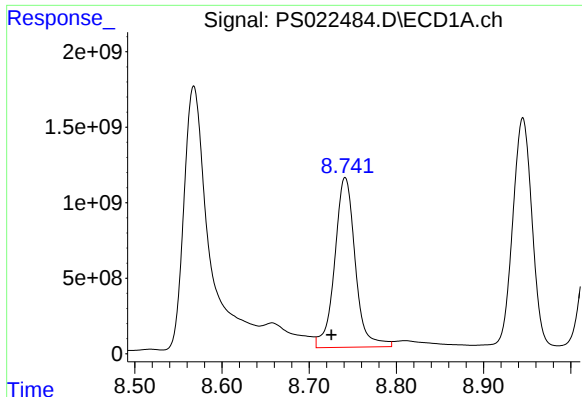
#12 2,4,5-T

R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 370058961
Conc: 22.54 ng/ml



#12 2,4,5-T

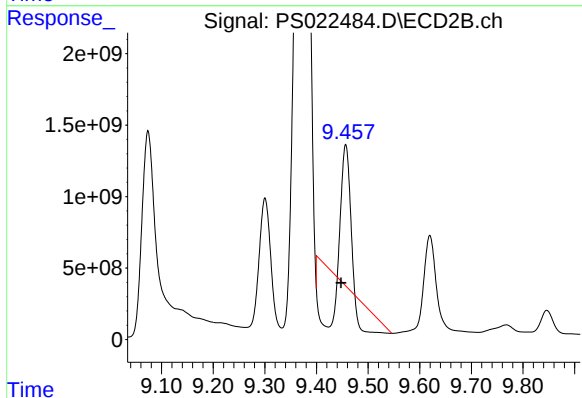
R.T.: 8.955 min
Delta R.T.: 0.012 min
Response: 504118455
Conc: 40.07 ng/ml



#13 2,4-DB

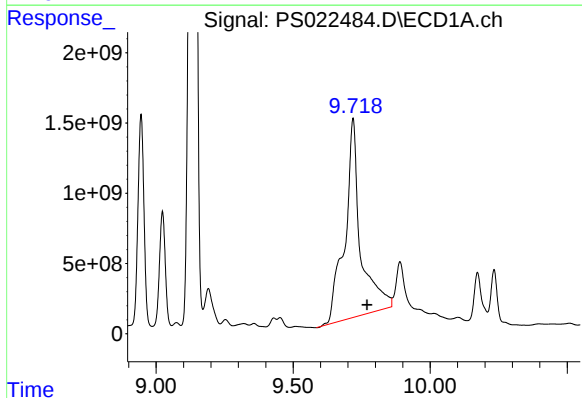
R.T.: 8.741 min
Delta R.T.: 0.016 min
Response: 18383537871
Conc: 6096.77 ng/m

Instrument :
ECD_S
ClientSampleId :



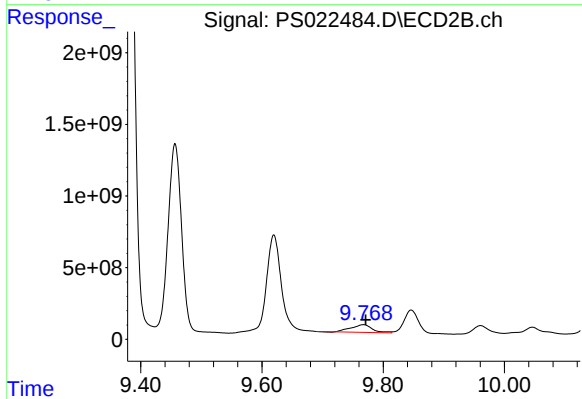
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: 0.009 min
Response: 828447316
Conc: 493.33 ng/ml



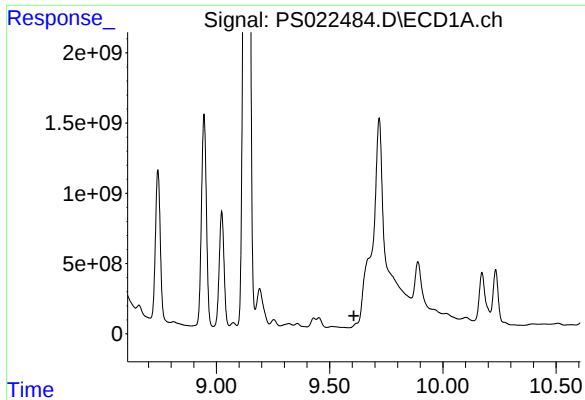
#14 DINOSEB

R.T.: 9.718 min
Delta R.T.: -0.052 min
Response: 56400038694
Conc: 4351.94 ng/ml



#14 DINOSEB

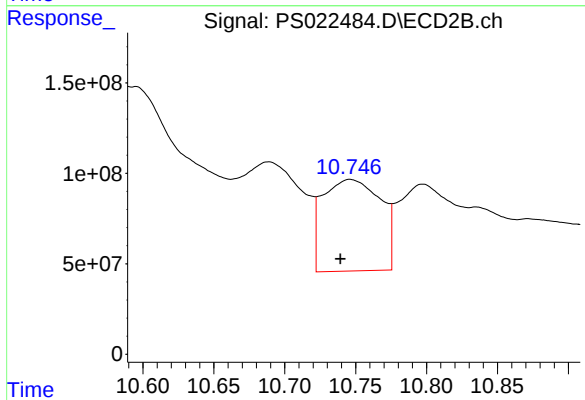
R.T.: 9.767 min
Delta R.T.: -0.004 min
Response: 1297361244
Conc: 135.27 ng/ml



#15 Picloram

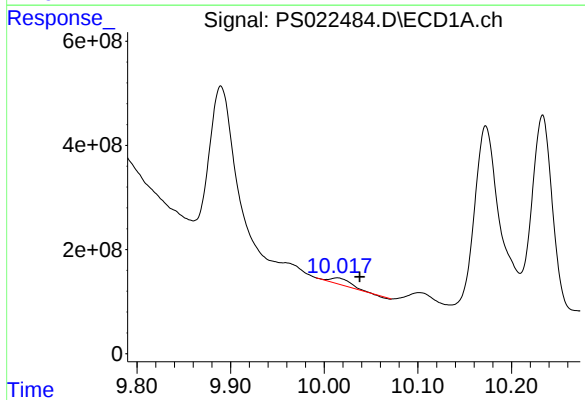
R.T.: 0.000 min
Exp R.T.: 9.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



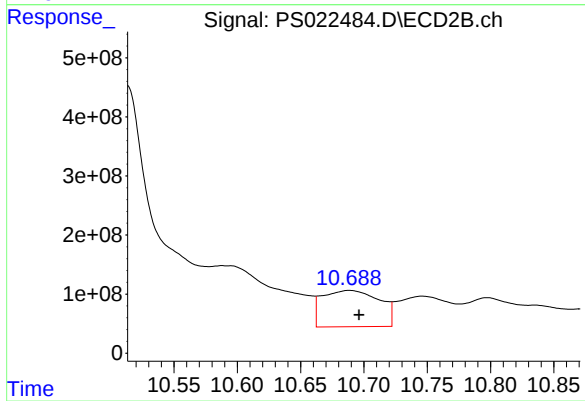
#15 Picloram

R.T.: 10.746 min
Delta R.T.: 0.007 min
Response: 1436658546
Conc: 71.59 ng/ml



#16 DCPA

R.T.: 10.014 min
Delta R.T.: -0.024 min
Response: 176161377
Conc: 8.54 ng/ml



#16 DCPA

R.T.: 10.689 min
Delta R.T.: -0.008 min
Response: 1924974375
Conc: 121.36 ng/ml