

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112922\
 Data File : PS021261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 10:00
 Operator : AR\AJ
 Sample : N5317-18
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 11:31:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
 Quant Title : 8080.M
 QLast Update : Thu Nov 17 00:46:07 2022
 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	6.389	6.839	1375.8E6	373.5E6	632.738	246.999 #
Target Compounds							
1) T	Dalapon	2.459f	2.532	388.8E6	72101552	139.716	35.771 #
2) T	3,5-DICHL...	5.768	6.032	103.7E6	12310420	32.797	5.297 #
3) T	4-Nitroph...	6.265	6.459	21095641	7555795	15.615	8.594 #
5) T	DICAMBA	6.550	7.005	4587.8E6	3432.6E6	500.182	498.693
6) T	MCPD	6.731	7.117	49024178	9955416	7.257	1.909 #
7) T	MCPA	6.869	7.306	174.3E6	97853998	18.133	13.269 #
8) T	DICHLORPROP	7.149	7.631	1109.9E6	832.3E6	471.914	487.463
9) T	2,4-D	7.350	7.922	444.2E6	640.0E6	156.584	314.741 #
10) T	Pentachlo...	7.582	8.353	7108.3E6	5029.2E6	216.941	211.918
11) T	2,4,5-TP ...	8.110	8.714	3079.3E6	2408.8E6	222.386	242.112
12) T	2,4,5-T	8.369	9.091	3408.1E6	2411.2E6	242.080	259.812
13) T	2,4-DB	8.880	9.598	105.9E6	328.4E6	46.312	280.538 #
14) T	DINOSEB	9.934	9.941	41245328	517.5E6	3.596	73.748 #
15) T	Picloram	9.765	10.898	15858.2E6	12384.7E6	788.596	959.405
16) T	DCPA	10.211	10.898	78930735	12384.7E6	4.176	1034.350 #

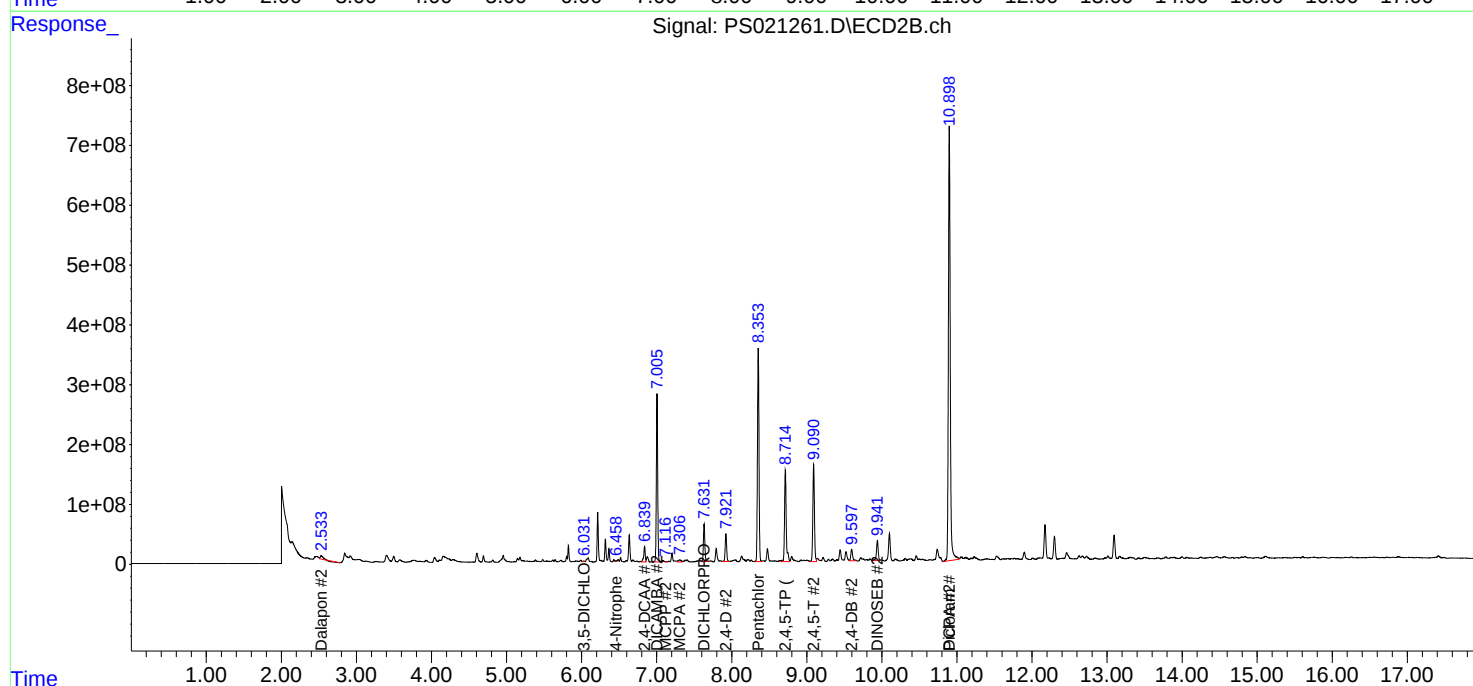
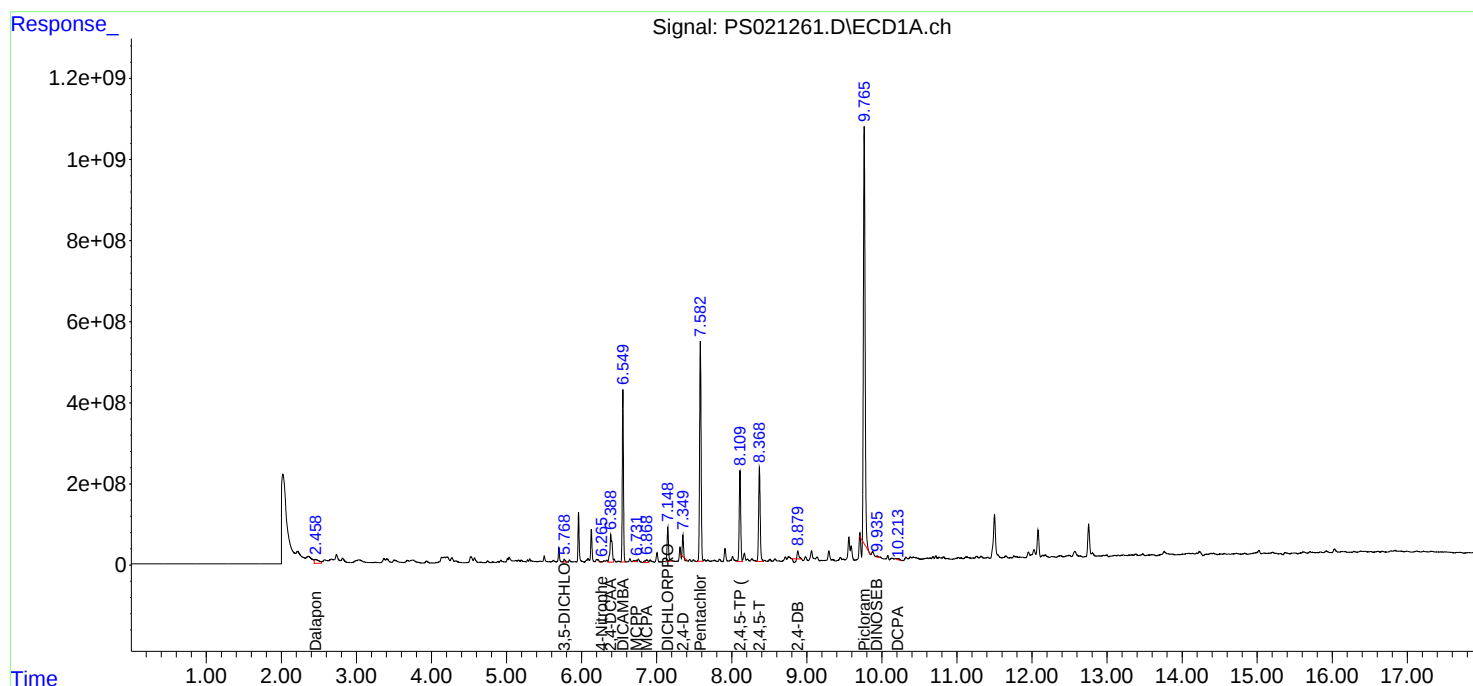
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

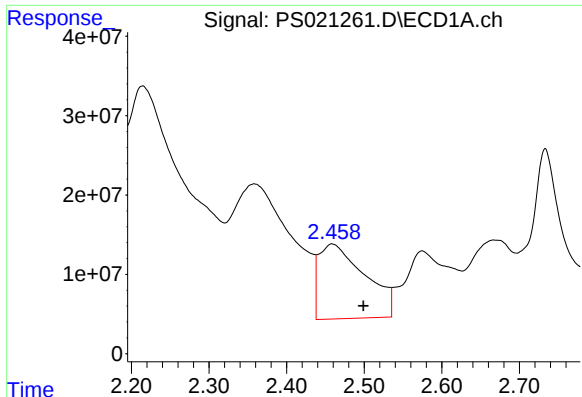
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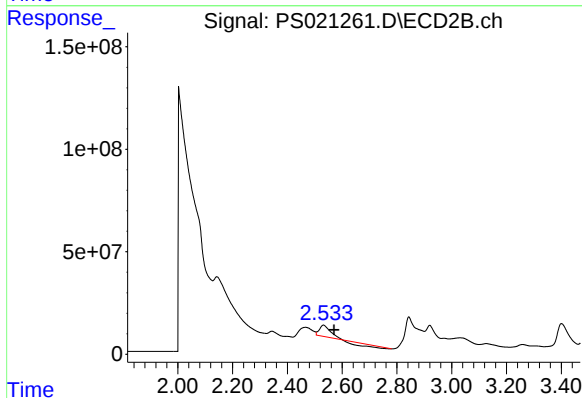




#1 Dalapon

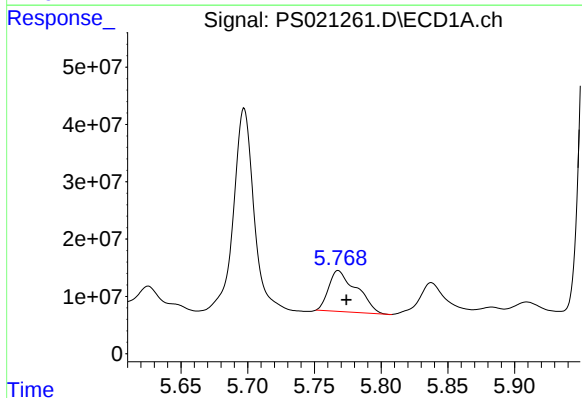
R.T.: 2.459 min
Delta R.T.: -0.040 min
Response: 388810478
Conc: 139.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



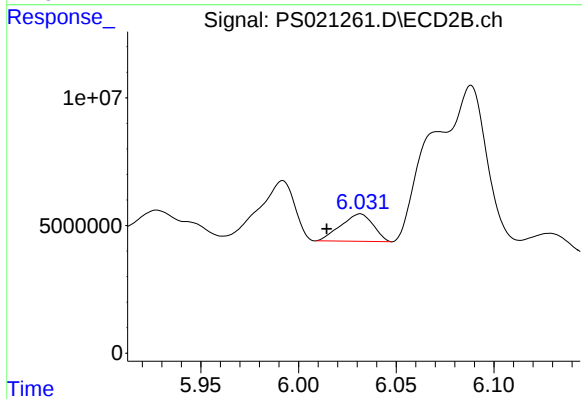
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: -0.039 min
Response: 72101552
Conc: 35.77 ng/ml



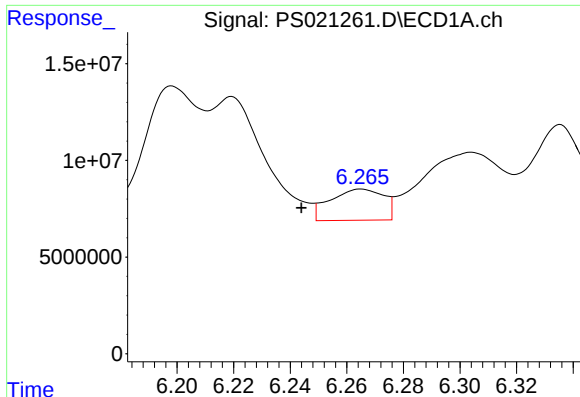
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 103696106
Conc: 32.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

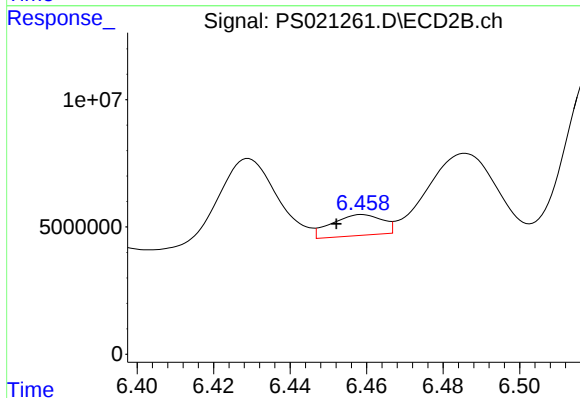
R.T.: 6.032 min
Delta R.T.: 0.017 min
Response: 12310420
Conc: 5.30 ng/ml



#3 4-Nitrophenol

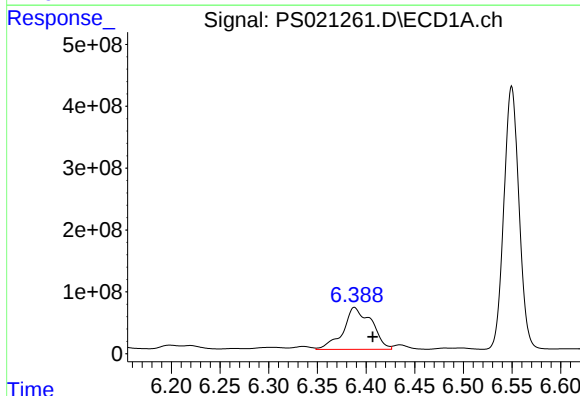
R.T.: 6.265 min
Delta R.T.: 0.021 min
Response: 21095641
Conc: 15.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



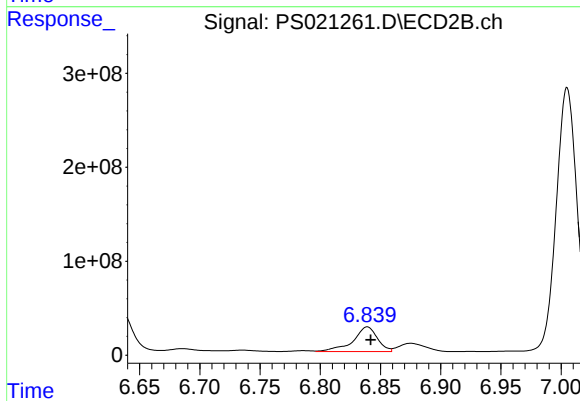
#3 4-Nitrophenol

R.T.: 6.459 min
Delta R.T.: 0.007 min
Response: 7555795
Conc: 8.59 ng/ml



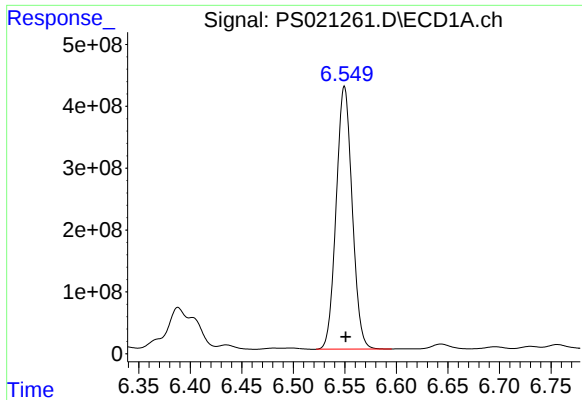
#4 2,4-DCAA

R.T.: 6.389 min
Delta R.T.: -0.018 min
Response: 1375757722
Conc: 632.74 ng/ml



#4 2,4-DCAA

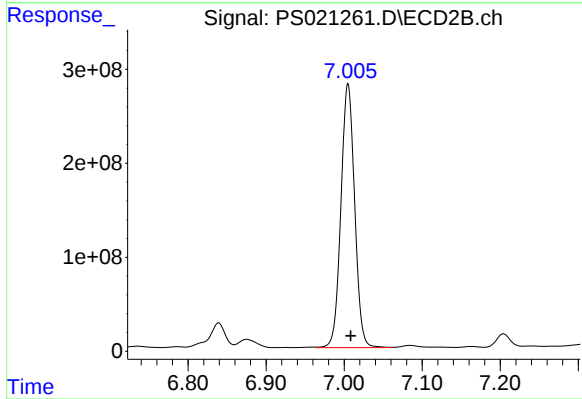
R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 373490930
Conc: 247.00 ng/ml



#5 DICAMBA

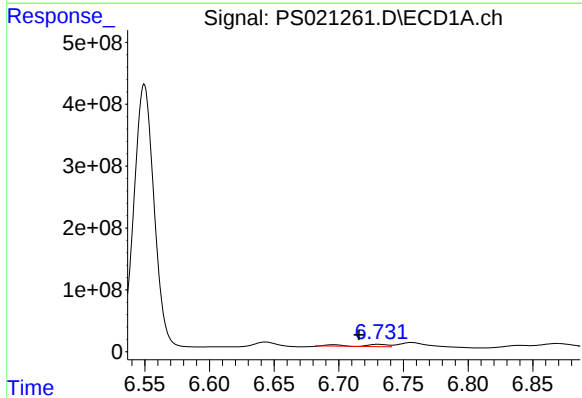
R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 4587849122
Conc: 500.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



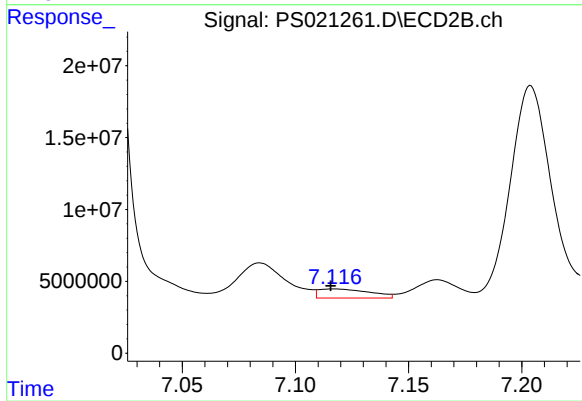
#5 DICAMBA

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 3432581576
Conc: 498.69 ng/ml



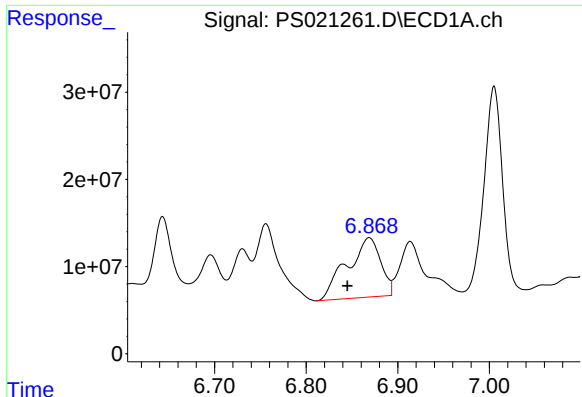
#6 MCPP

R.T.: 6.731 min
Delta R.T.: 0.015 min
Response: 49024178
Conc: 7.26 ug/ml



#6 MCPP

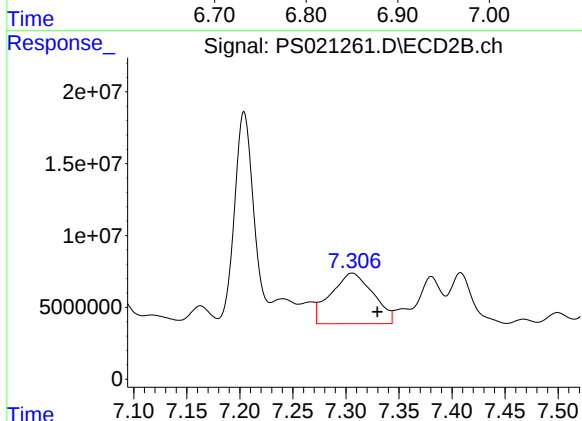
R.T.: 7.117 min
Delta R.T.: 0.001 min
Response: 9955416
Conc: 1.91 ug/ml



#7 MCPA

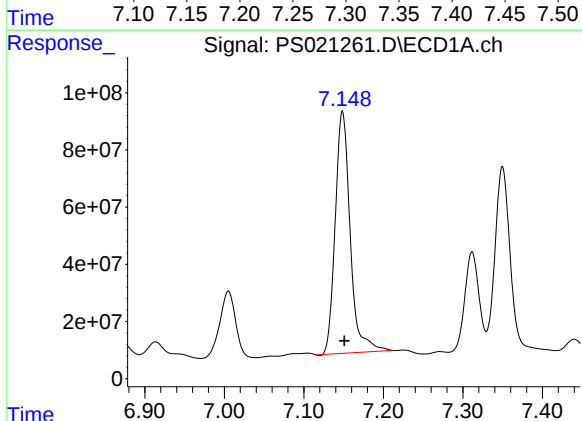
R.T.: 6.869 min
Delta R.T.: 0.024 min
Response: 174290958
Conc: 18.13 ug/ml

Instrument :
ECD_S
ClientSampleId :



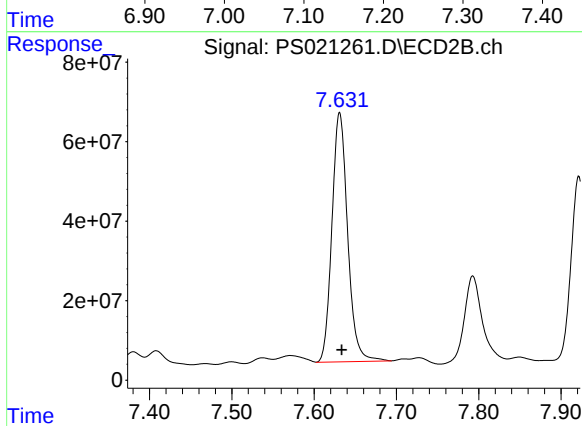
#7 MCPA

R.T.: 7.306 min
Delta R.T.: -0.024 min
Response: 97853998
Conc: 13.27 ug/ml



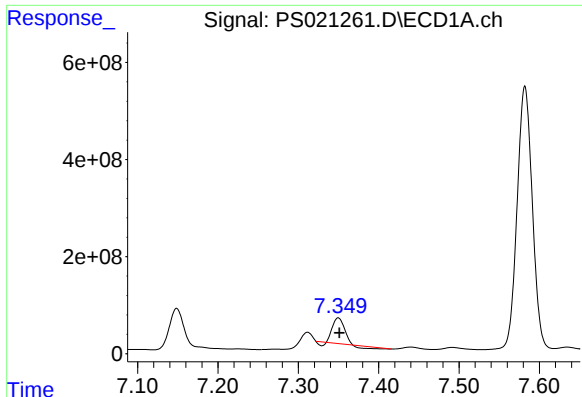
#8 DICHLORPROP

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 1109856402
Conc: 471.91 ng/ml



#8 DICHLORPROP

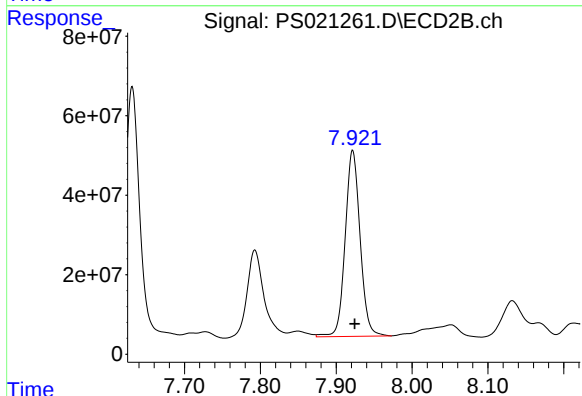
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 832288472
Conc: 487.46 ng/ml



#9 2,4-D

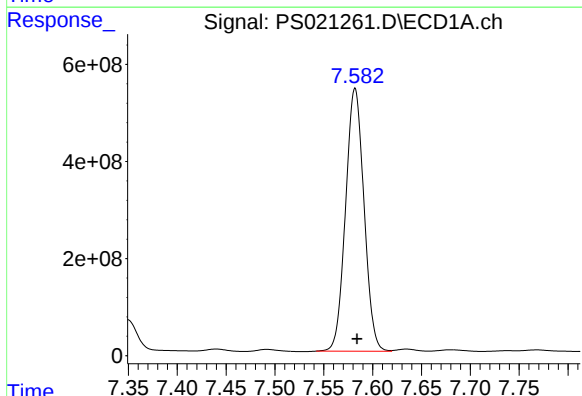
R.T.: 7.350 min
Delta R.T.: -0.001 min
Response: 444191316
Conc: 156.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



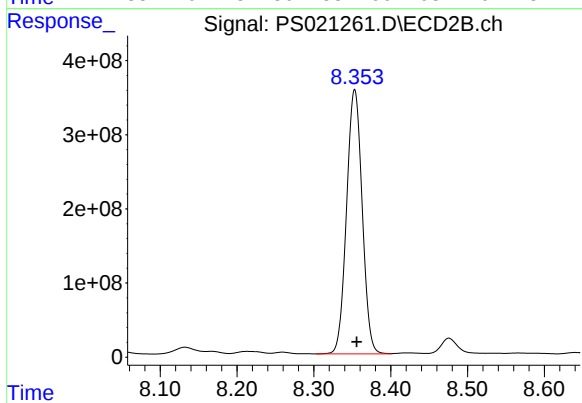
#9 2,4-D

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 640045466
Conc: 314.74 ng/ml



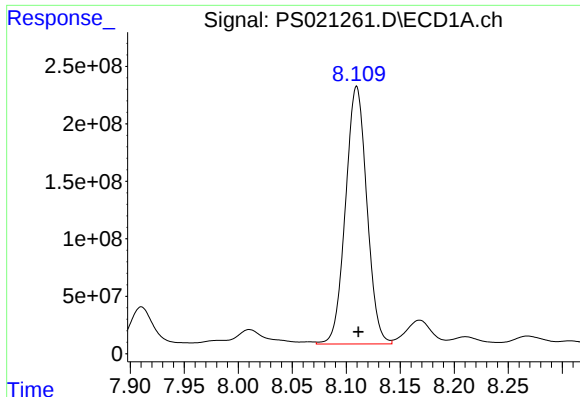
#10 Pentachlorophenol

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 7108337978
Conc: 216.94 ng/ml



#10 Pentachlorophenol

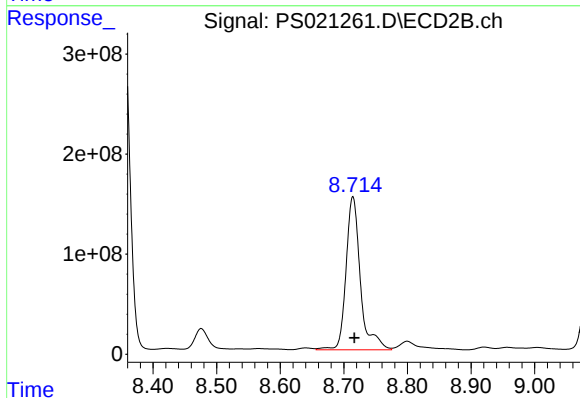
R.T.: 8.353 min
Delta R.T.: -0.003 min
Response: 5029174460
Conc: 211.92 ng/ml



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

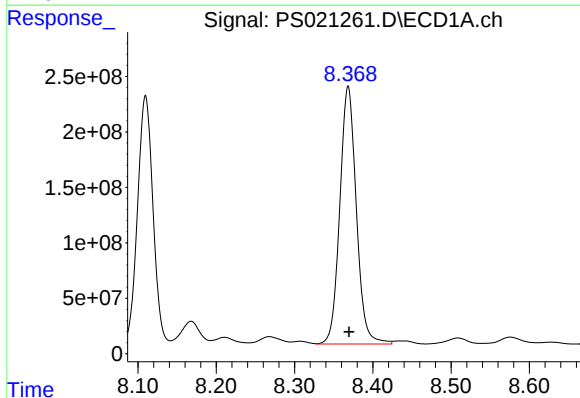
R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 3079276658
Conc: 222.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



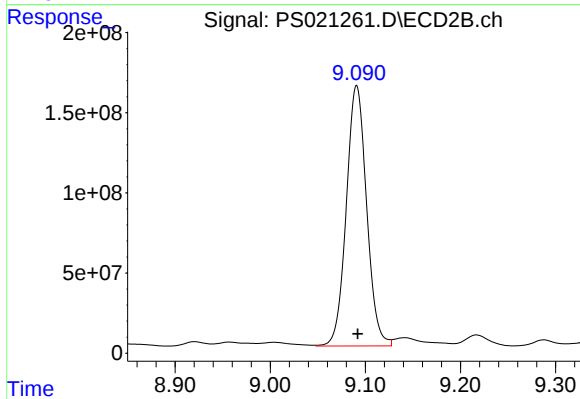
#11 2,4,5-TP (SILVEX)

R.T.: 8.714 min
Delta R.T.: -0.002 min
Response: 2408803017
Conc: 242.11 ng/ml



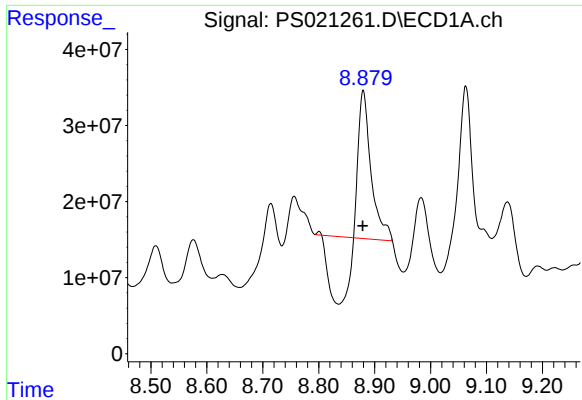
#12 2,4,5-T

R.T.: 8.369 min
Delta R.T.: -0.001 min
Response: 3408069706
Conc: 242.08 ng/ml



#12 2,4,5-T

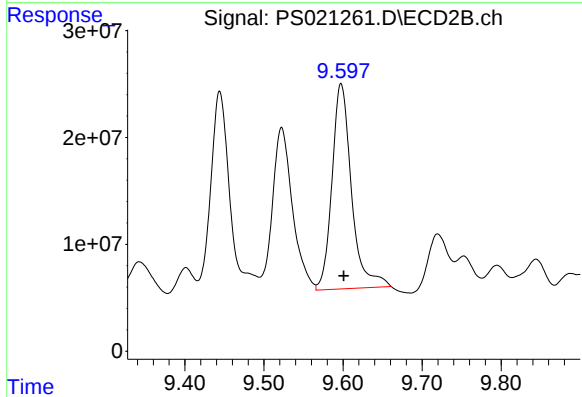
R.T.: 9.091 min
Delta R.T.: -0.001 min
Response: 2411193842
Conc: 259.81 ng/ml



#13 2,4-DB

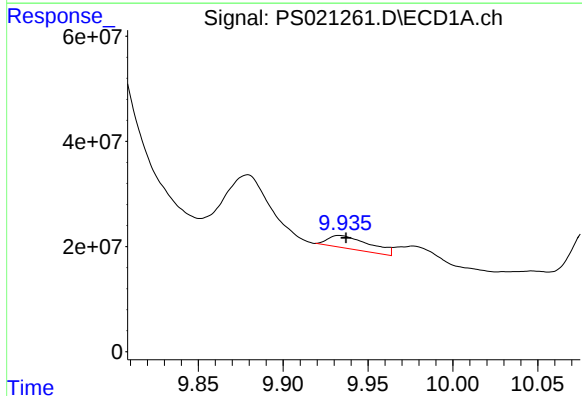
R.T.: 8.880 min
Delta R.T.: 0.000 min
Response: 105850645
Conc: 46.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



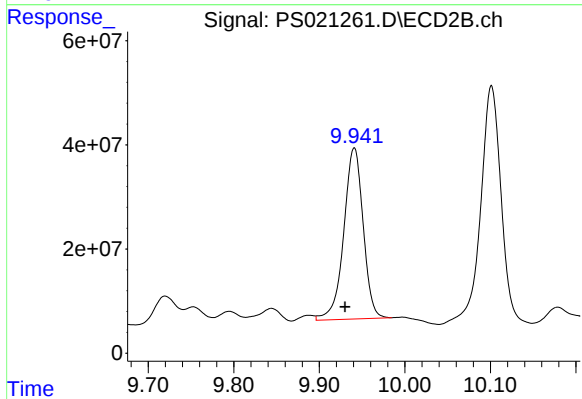
#13 2,4-DB

R.T.: 9.598 min
Delta R.T.: -0.003 min
Response: 328416762
Conc: 280.54 ng/ml



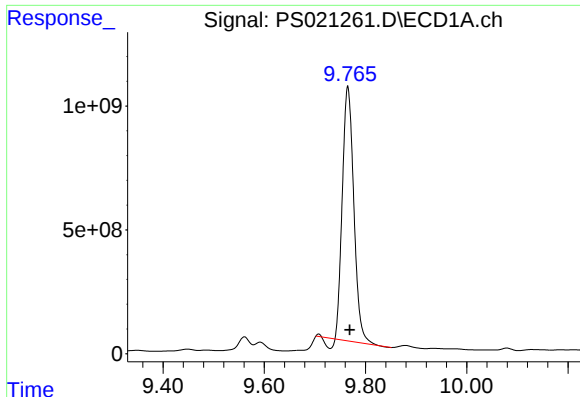
#14 DINOSEB

R.T.: 9.934 min
Delta R.T.: -0.003 min
Response: 41245328
Conc: 3.60 ng/ml



#14 DINOSEB

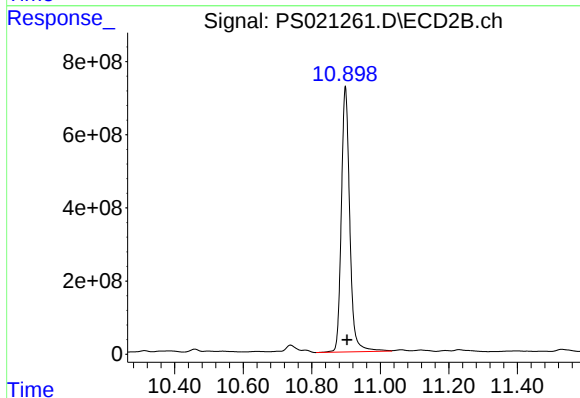
R.T.: 9.941 min
Delta R.T.: 0.011 min
Response: 517508891
Conc: 73.75 ng/ml



#15 Picloram

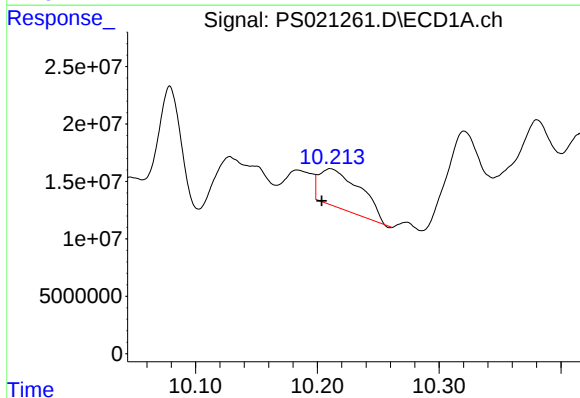
R.T.: 9.765 min
Delta R.T.: -0.004 min
Response: 15858220667
Conc: 788.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



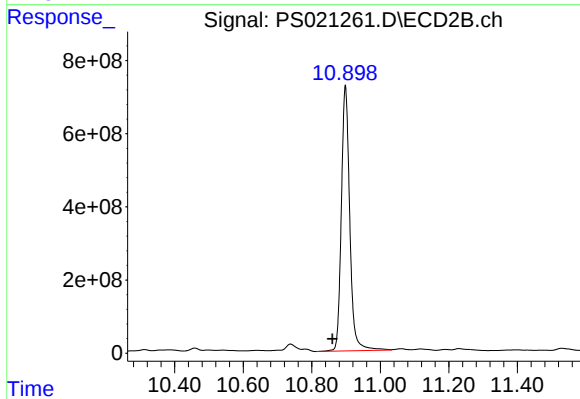
#15 Picloram

R.T.: 10.898 min
Delta R.T.: -0.005 min
Response: 12384702327
Conc: 959.41 ng/ml



#16 DCPA

R.T.: 10.211 min
Delta R.T.: 0.007 min
Response: 78930735
Conc: 4.18 ng/ml



#16 DCPA

R.T.: 10.898 min
Delta R.T.: 0.038 min
Response: 12384702327
Conc: 1034.35 ng/ml