

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2023 01:49
 Operator : AR\AJ
 Sample : 05907-19
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-19-2-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:23:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 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	6.350	6.761	917.7E6	246.7E6	409.522	347.565
Target Compounds							
2) T	3,5-DICHL...	5.719	5.959	10663348	4244063	3.135	3.795
3) T	4-Nitroph...	6.167	6.365	38172655	11700475	24.641	23.555
5) T	DICAMBA	6.512	6.963f	19964781	-661988	2.046	N.D. #
6) T	MCP	6.666	7.008	521.4E6	14813708	77.492	7.421 #
7) T	MCPA	6.795	7.221	-19099116	10778206	N.D.	3.429
8) T	DICHLORPROP	7.107	7.545	72790493	275.3E6	28.295	355.867 #
9) T	2,4-D	7.239	7.796	69245037	4340866	22.352	4.526 #
10) T	Pentachlo...	7.501	8.237	94547258	11230534	2.682	1.013 #
12) T	2,4,5-T	8.287	8.975	439.2E6	160.2E6	29.284	37.525 #
13) T	2,4-DB	8.800	9.475	6166.4E6	3202.2E6	2557.218	5837.428 #
14) T	DINOSEB	9.776f	9.783	14568.9E6	427.3E6	1267.488	134.541 #
15) T	Picloram	9.701	10.765	37138.6E6	1290.7E6	1777.588	189.443 #
16) T	DCPA	10.124	10.720	3134.3E6	-44225453	164.928	N.D. #

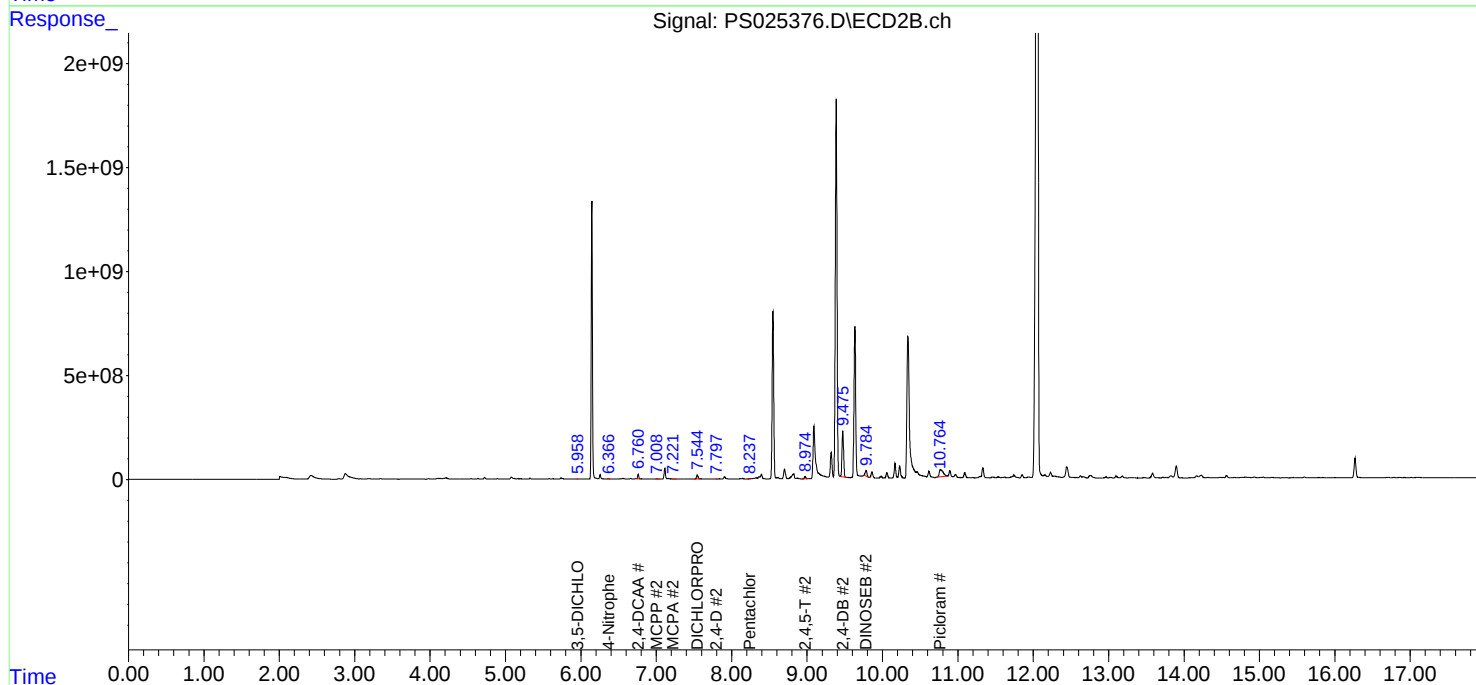
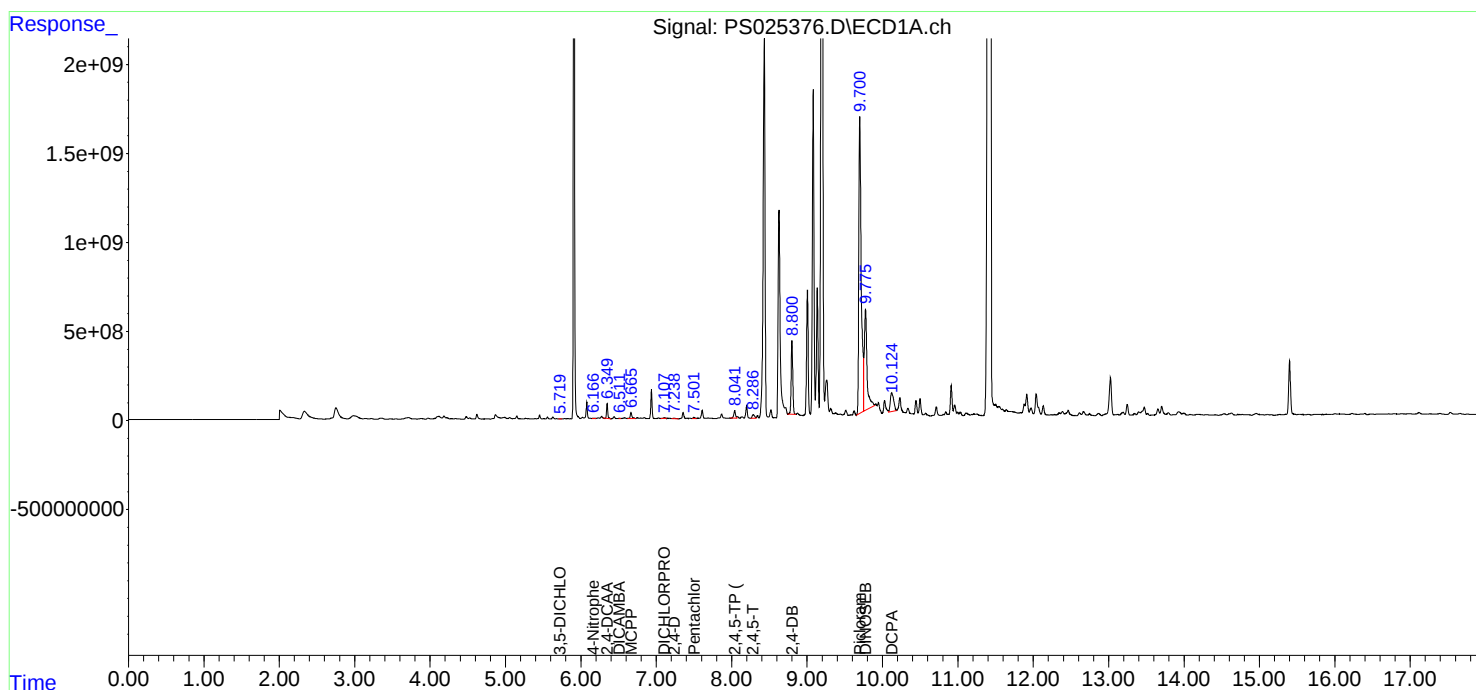
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

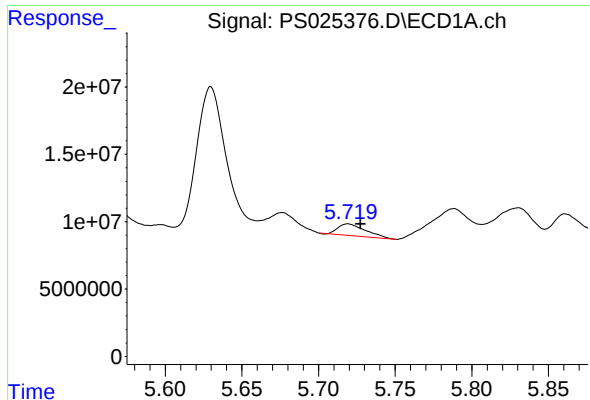
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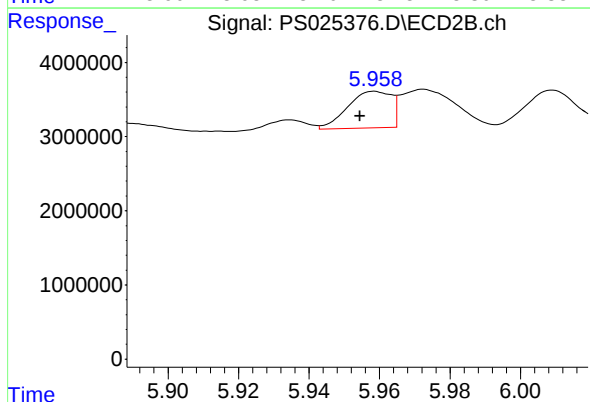




#2 3,5-DICHLOROBENZOIC ACID

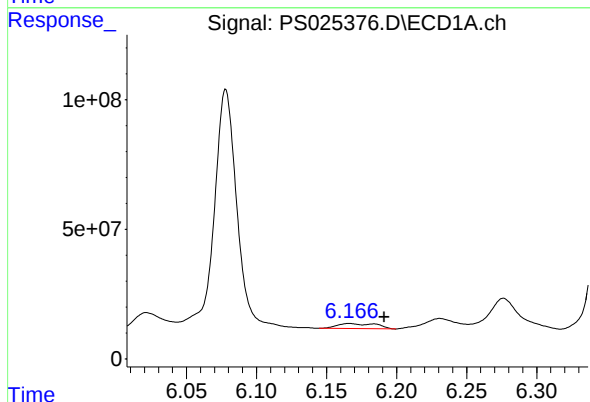
R.T.: 5.719 min
Delta R.T.: -0.008 min
Response: 10663348
Conc: 3.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-19-2-4



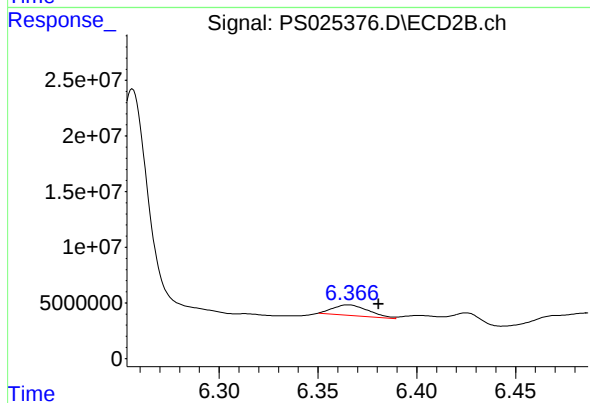
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 4244063
Conc: 3.79 ng/ml



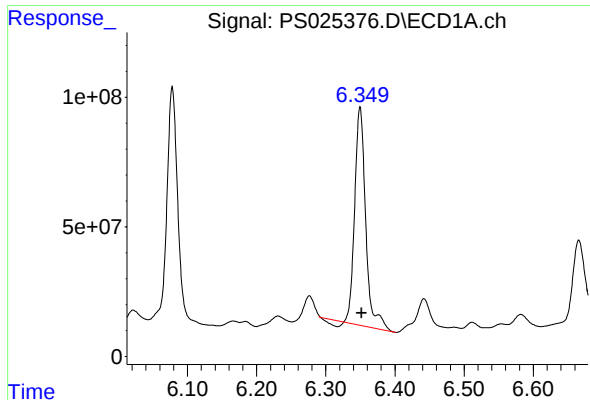
#3 4-Nitrophenol

R.T.: 6.167 min
Delta R.T.: -0.025 min
Response: 38172655
Conc: 24.64 ng/ml



#3 4-Nitrophenol

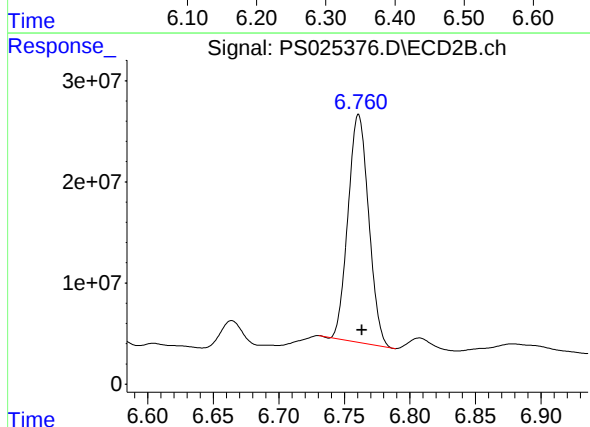
R.T.: 6.365 min
Delta R.T.: -0.015 min
Response: 11700475
Conc: 23.55 ng/ml



#4 2,4-DCAA

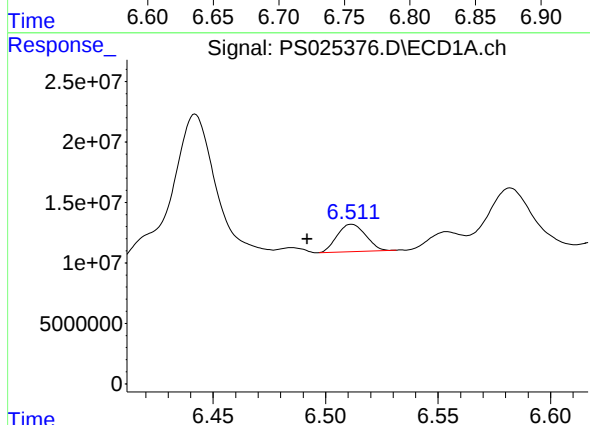
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 917657407
Conc: 409.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-19-2-4



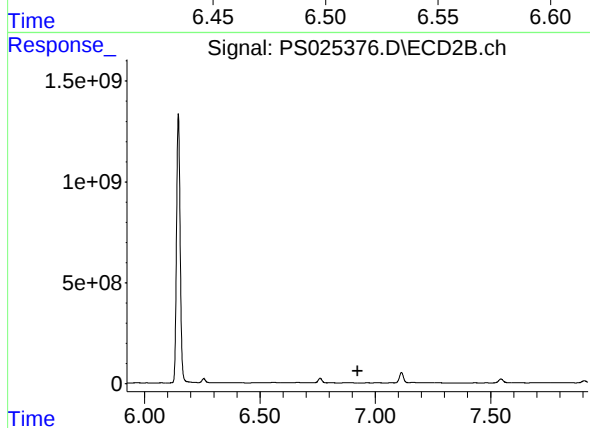
#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 246692176
Conc: 347.56 ng/ml



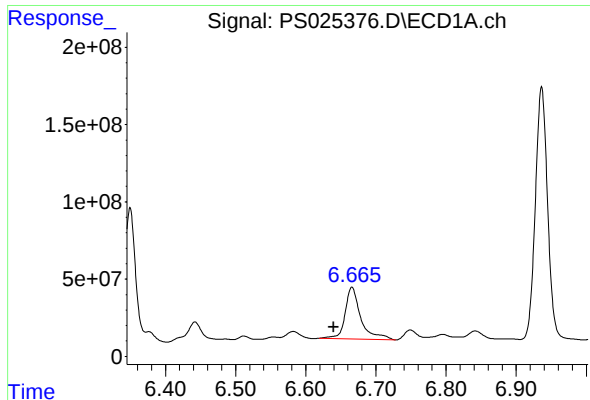
#5 DICAMBA

R.T.: 6.512 min
Delta R.T.: 0.020 min
Response: 19964781
Conc: 2.05 ng/ml



#5 DICAMBA

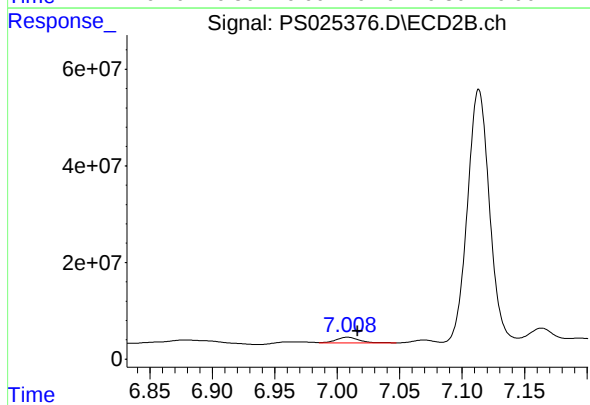
R.T.: 6.963 min
Delta R.T.: 0.040 min
Response: -661988
Conc: N.D.



#6 MCPP

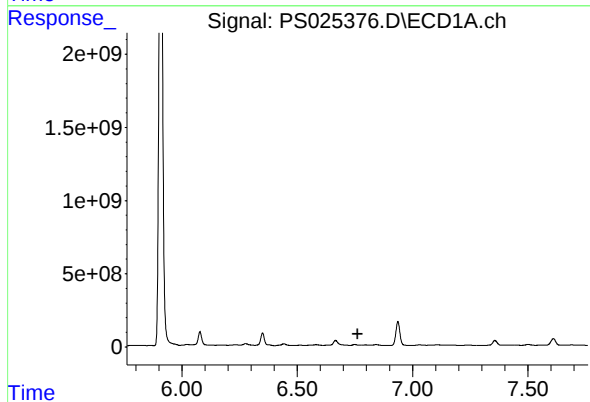
R.T.: 6.666 min
Delta R.T.: 0.026 min
Response: 521356310
Conc: 77.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-19-2-4



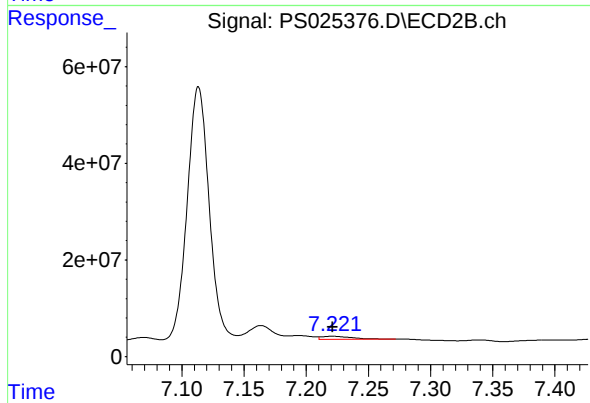
#6 MCPP

R.T.: 7.008 min
Delta R.T.: -0.008 min
Response: 14813708
Conc: 7.42 ug/ml



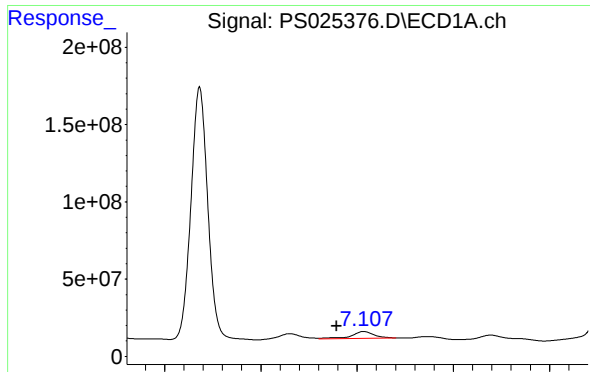
#7 MCPA

R.T.: 6.795 min
Delta R.T.: 0.034 min
Response: -19099116
Conc: N.D.



#7 MCPA

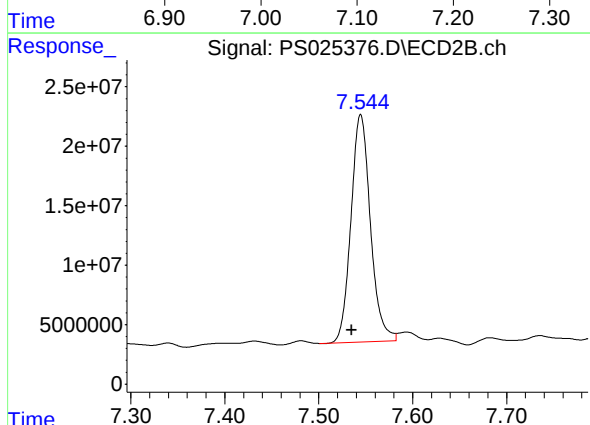
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 10778206
Conc: 3.43 ug/ml



#8 DICHLORPROP

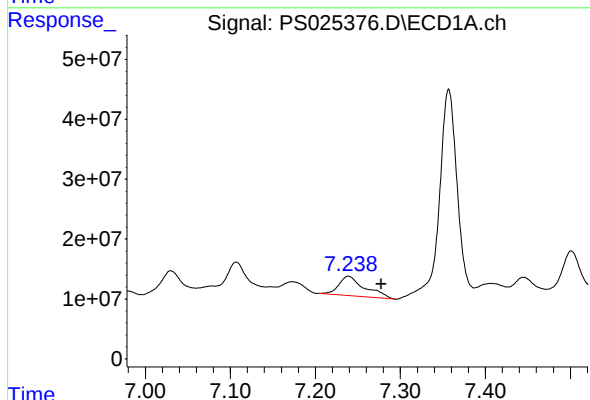
R.T.: 7.107 min
Delta R.T.: 0.028 min
Response: 72790493
Conc: 28.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-19-2-4



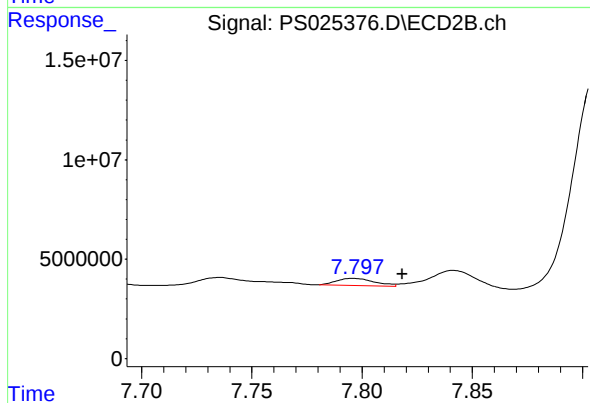
#8 DICHLORPROP

R.T.: 7.545 min
Delta R.T.: 0.010 min
Response: 275275289
Conc: 355.87 ng/ml



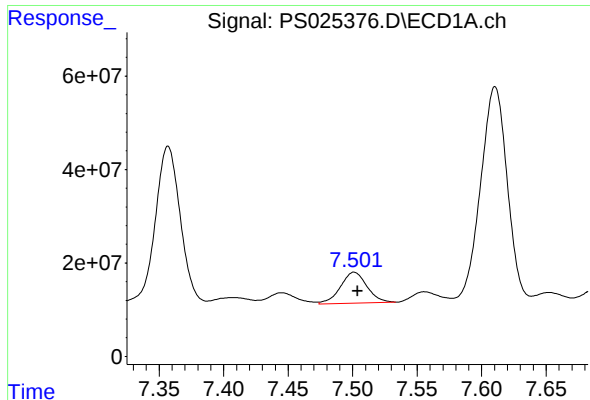
#9 2,4-D

R.T.: 7.239 min
Delta R.T.: -0.039 min
Response: 69245037
Conc: 22.35 ng/ml



#9 2,4-D

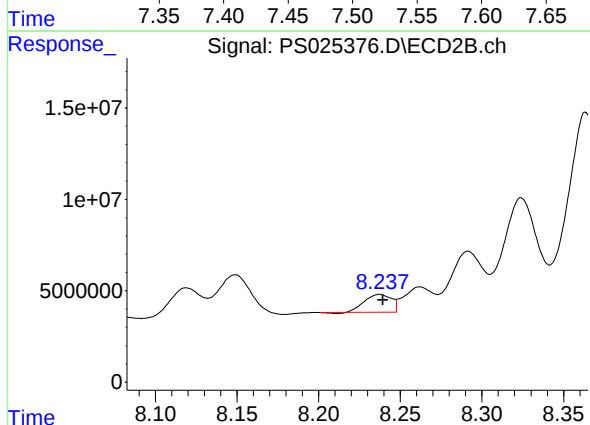
R.T.: 7.796 min
Delta R.T.: -0.022 min
Response: 4340866
Conc: 4.53 ng/ml



#10 Pentachlorophenol

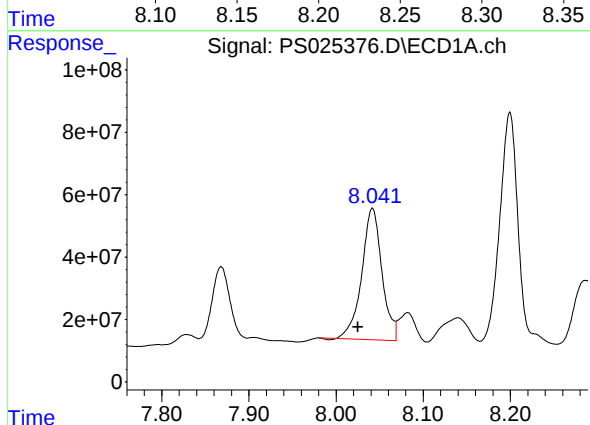
R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 94547258
Conc: 2.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-19-2-4



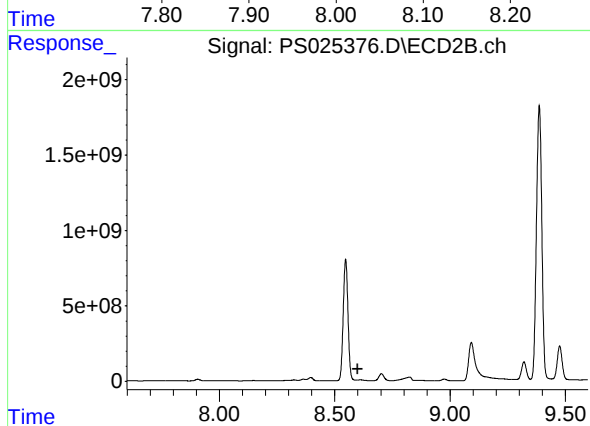
#10 Pentachlorophenol

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 11230534
Conc: 1.01 ng/ml



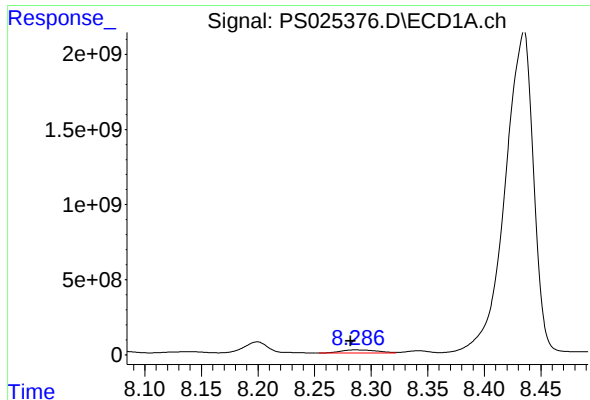
#11 2,4,5-TP (SILVEX)

R.T.: 8.042 min
Delta R.T.: 0.016 min
Response: 680815128
Conc: 44.80 ng/ml



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

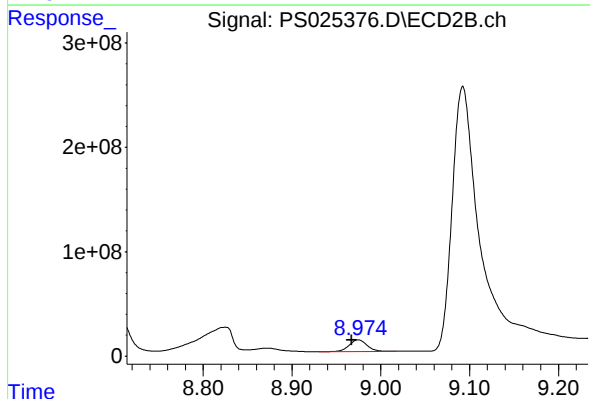
R.T.: 8.611 min
Delta R.T.: 0.013 min
Response: -679691729
Conc: N.D.



#12 2,4,5-T

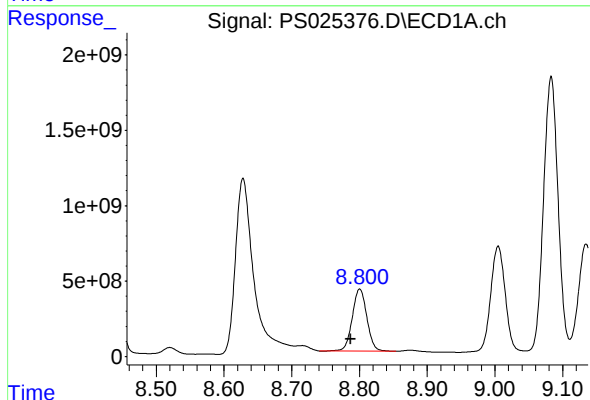
R.T.: 8.287 min
Delta R.T.: 0.005 min
Response: 439221746
Conc: 29.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-19-2-4



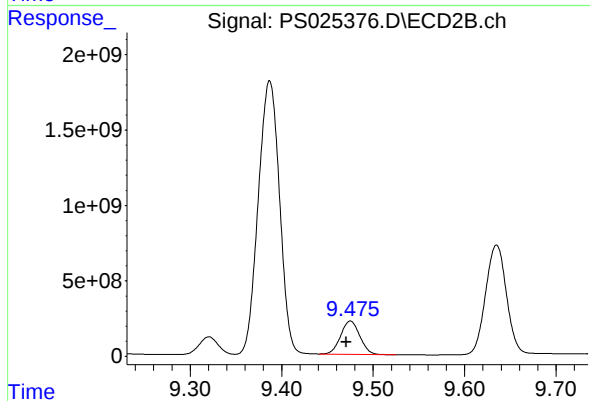
#12 2,4,5-T

R.T.: 8.975 min
Delta R.T.: 0.007 min
Response: 160158127
Conc: 37.53 ng/ml



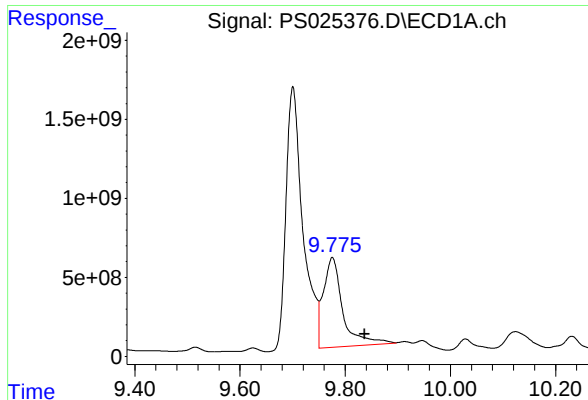
#13 2,4-DB

R.T.: 8.800 min
Delta R.T.: 0.013 min
Response: 6166351451
Conc: 2557.22 ng/ml



#13 2,4-DB

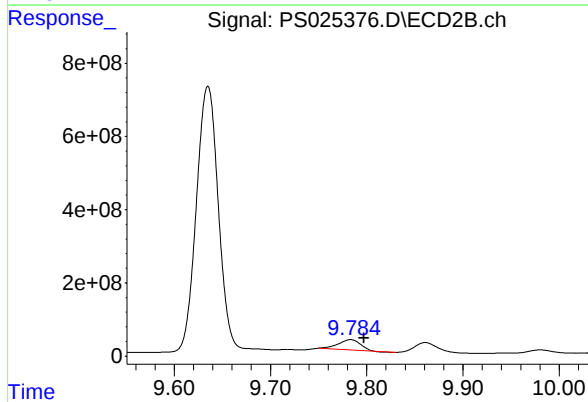
R.T.: 9.475 min
Delta R.T.: 0.005 min
Response: 3202198389
Conc: 5837.43 ng/ml



#14 DINOSEB

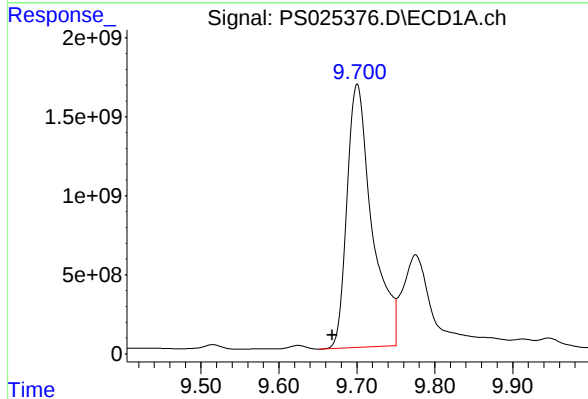
R.T.: 9.776 min
Delta R.T.: -0.061 min
Response: 14568940563
Conc: 1267.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-19-2-4



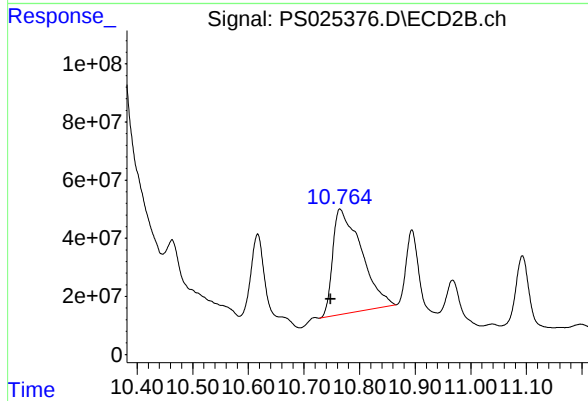
#14 DINOSEB

R.T.: 9.783 min
Delta R.T.: -0.014 min
Response: 427301007
Conc: 134.54 ng/ml



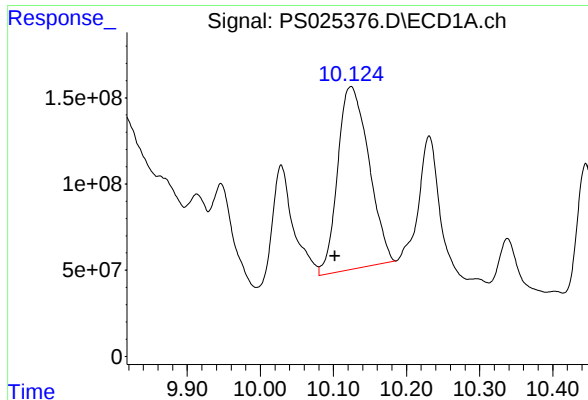
#15 Picloram

R.T.: 9.701 min
Delta R.T.: 0.032 min
Response: 37138617350
Conc: 1777.59 ng/ml



#15 Picloram

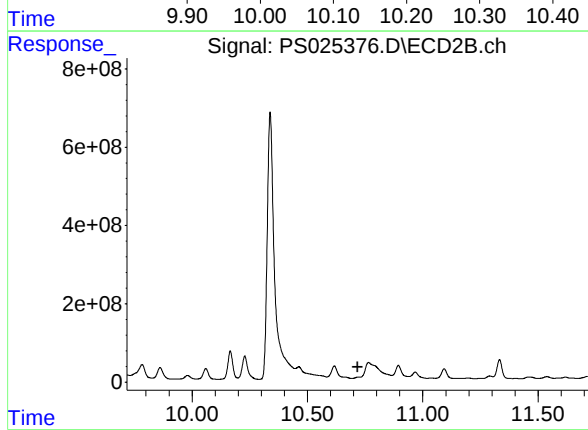
R.T.: 10.765 min
Delta R.T.: 0.017 min
Response: 1290749608
Conc: 189.44 ng/ml



#16 DCPA

R.T.: 10.124 min
Delta R.T.: 0.021 min
Response: 3134250470
Conc: 164.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-19-2-4



#16 DCPA

R.T.: 10.720 min
Delta R.T.: 0.003 min
Response: -44225453
Conc: N.D.