

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012423\
 Data File : PS021867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 13:21
 Operator : AR\AJ
 Sample : 01251-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 20:39:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 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	6.375	6.809	1521.0E6	1164.8E6	546.411	648.309
Target Compounds							
1) T	Dalapon	2.437f	2.518	89042655	316.7E6	31.476	123.043 #
2) T	3,5-DICHL...	5.747	5.992	54453041	21904530	14.077	7.948 #
3) T	4-Nitroph...	6.251	6.433	10907152	8556597	7.483	7.805
5) T	DICAMBA	6.463f	6.970	78012402	14726117	6.380	1.732 #
6) T	MCPD	0.000	7.079	0	9253387	N.D.	1.395
7) T	MCPA	6.791	7.285	1354942	32469719	<MDL	3.580 #
8) T	DICHLORPROP	7.079	7.619	2374528	58167298	<MDL	27.263 #
9) T	2,4-D	7.288	7.880	-7238687	36221670	N.D.	14.337
10) T	Pentachlo...	7.545	8.317	48324617	14722825	1.160	<MDL #
11) T	2,4,5-TP ...	8.095	8.711	178.7E6	35216047	9.697	2.962 #
12) T	2,4,5-T	8.354	9.062	64138304	13933252	3.327	1.247 #
13) T	2,4-DB	8.858	9.572	155.6E6	20670689	49.151	13.796 #
14) T	DINOSEB	9.849f	9.884	900.7E6	149.2E6	54.876	17.947 #
15) T	Picloram	9.729	10.887	22212826	154.9E6	<MDL	8.750 #
16) T	DCPA	10.160	10.818	81574699	45404565	3.302	3.257

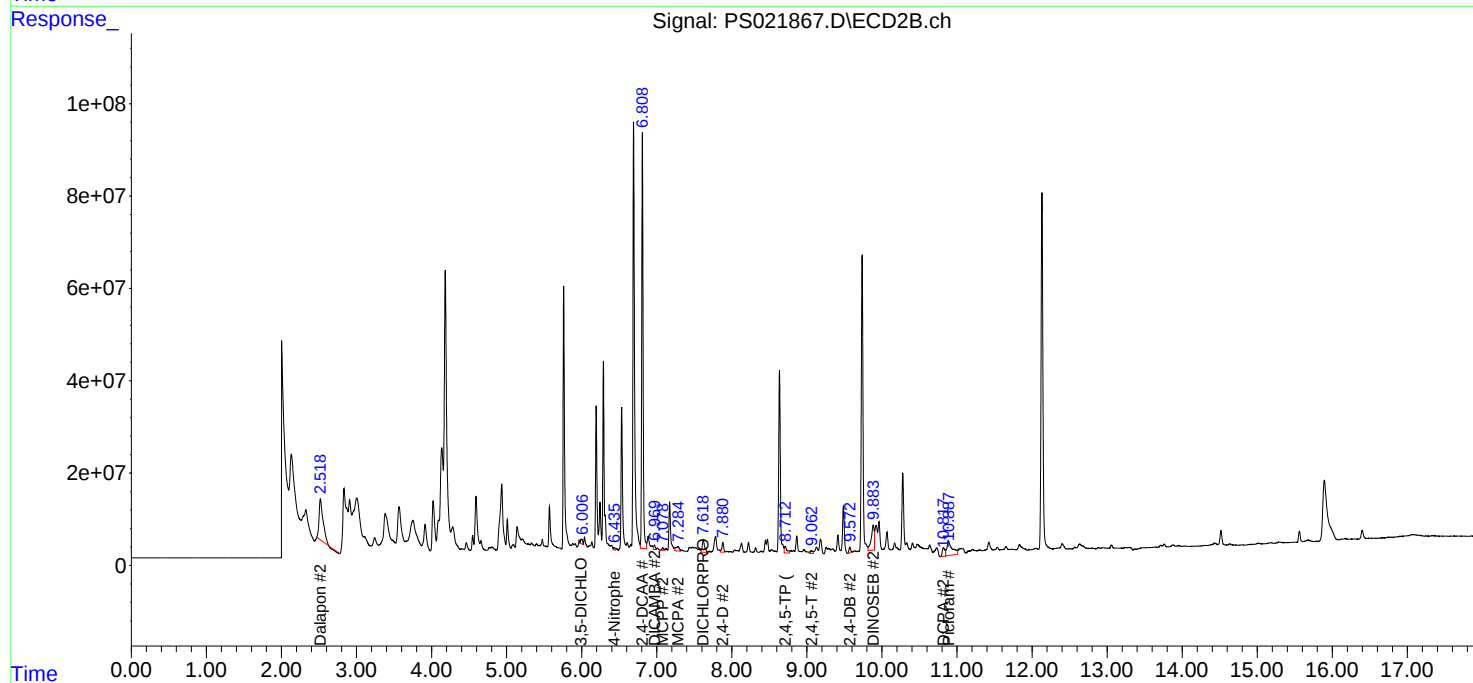
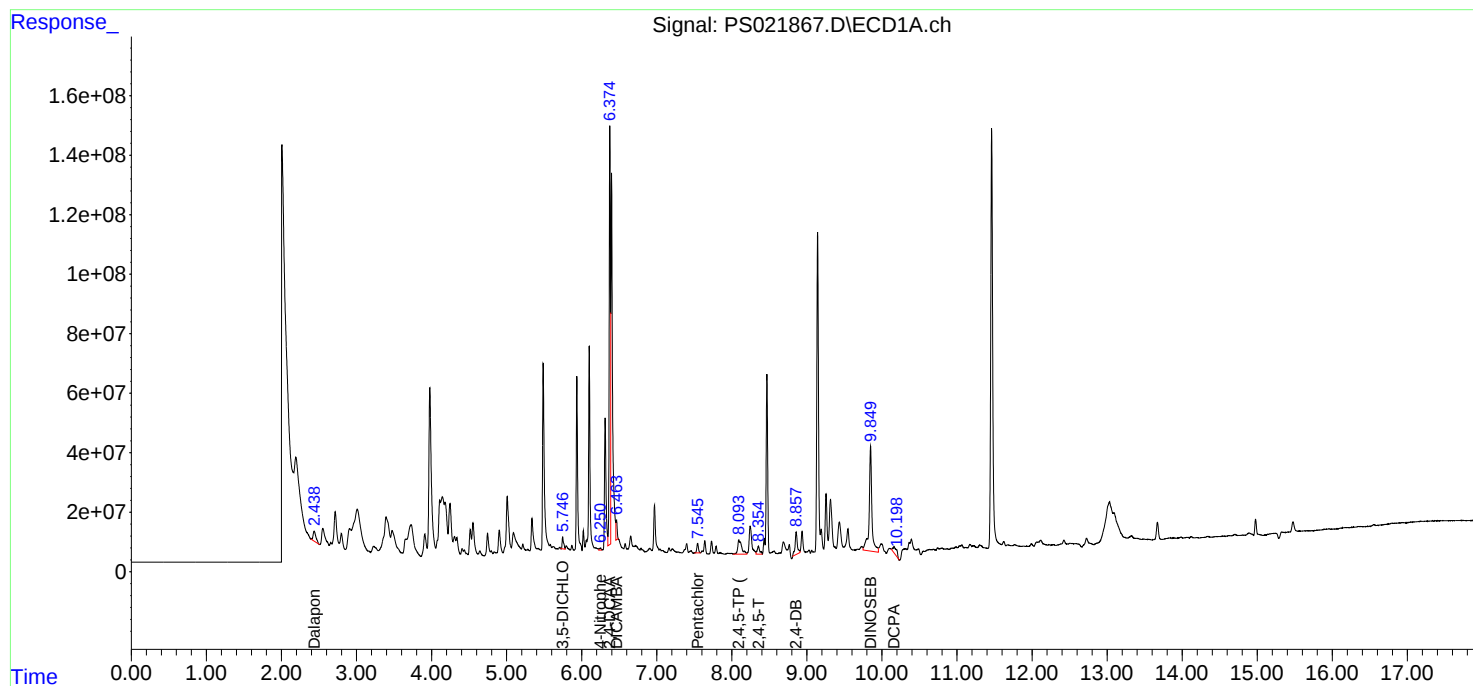
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

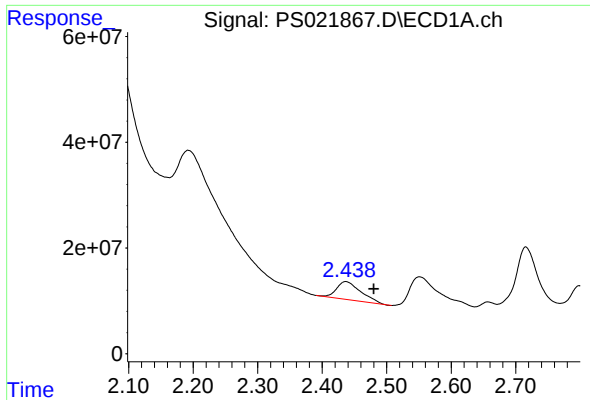
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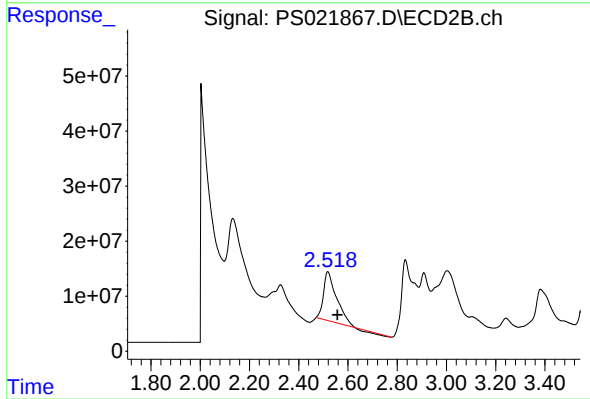




#1 Dalapon

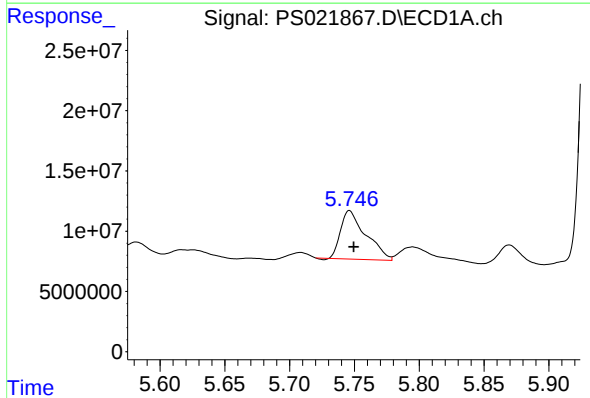
R.T.: 2.437 min
Delta R.T.: -0.043 min
Response: 89042655
Conc: 31.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



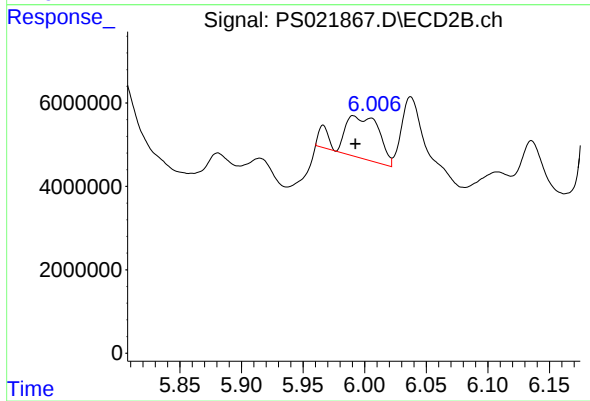
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: -0.039 min
Response: 316748510
Conc: 123.04 ng/ml



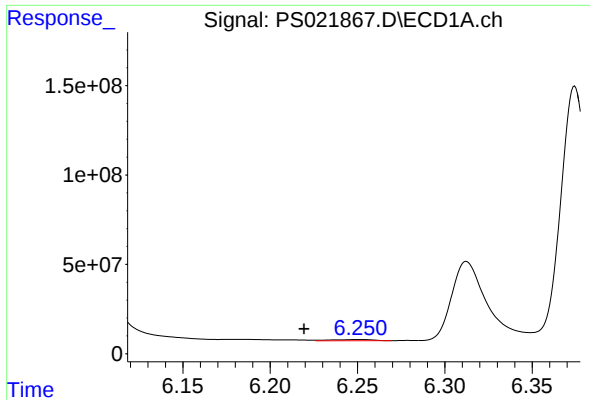
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 54453041
Conc: 14.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

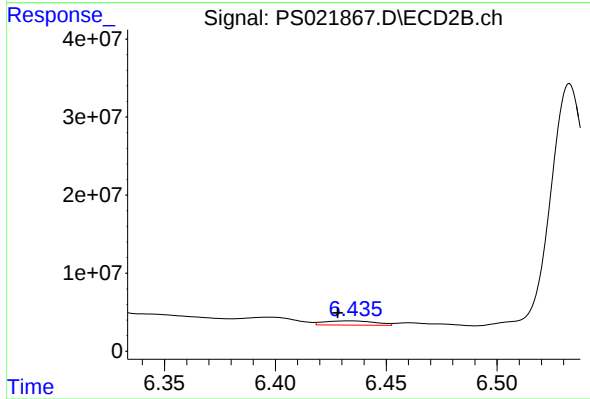
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 21904530
Conc: 7.95 ng/ml



#3 4-Nitrophenol

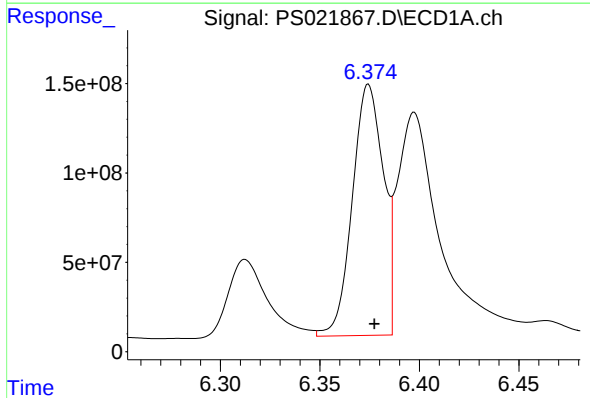
R.T.: 6.251 min
Delta R.T.: 0.032 min
Response: 10907152
Conc: 7.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



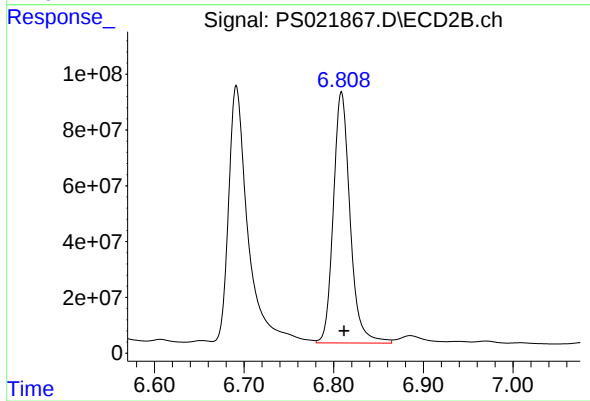
#3 4-Nitrophenol

R.T.: 6.433 min
Delta R.T.: 0.005 min
Response: 8556597
Conc: 7.81 ng/ml



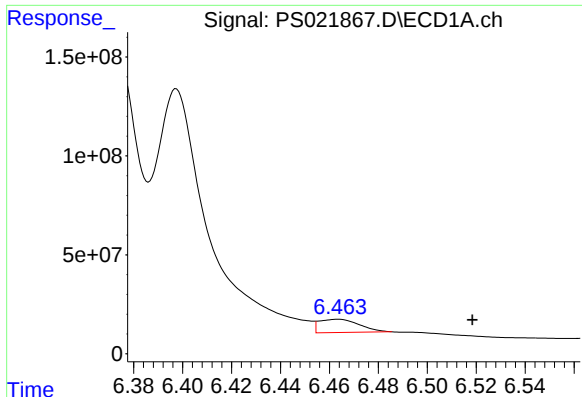
#4 2,4-DCAA

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 1520971112
Conc: 546.41 ng/ml



#4 2,4-DCAA

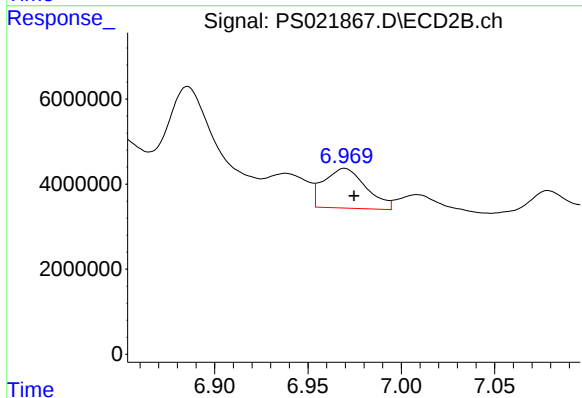
R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 1164809423
Conc: 648.31 ng/ml



#5 DICAMBA

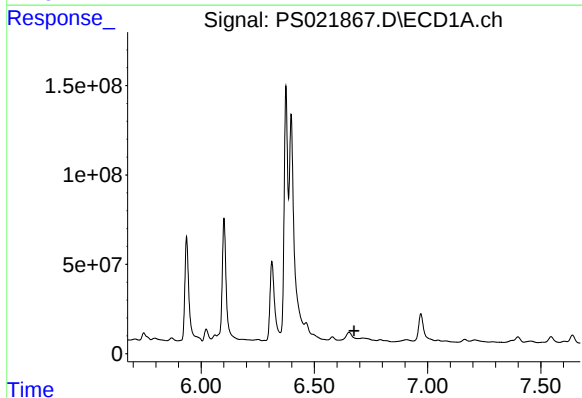
R.T.: 6.463 min
Delta R.T.: -0.056 min
Response: 78012402
Conc: 6.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



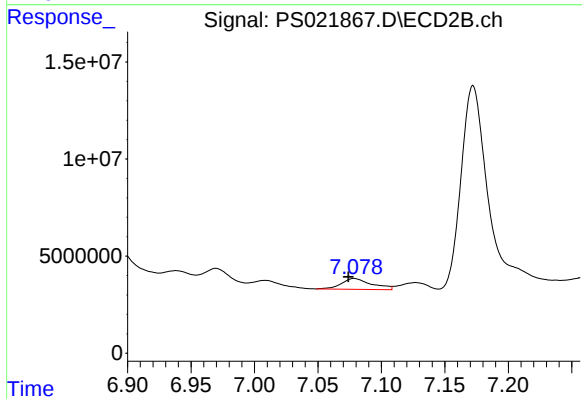
#5 DICAMBA

R.T.: 6.970 min
Delta R.T.: -0.005 min
Response: 14726117
Conc: 1.73 ng/ml



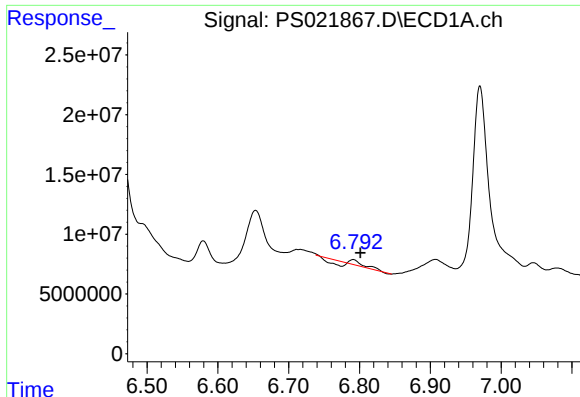
#6 MCP

R.T.: 0.000 min
Exp R.T. : 6.675 min
Response: 0
Conc: N.D.



#6 MCP

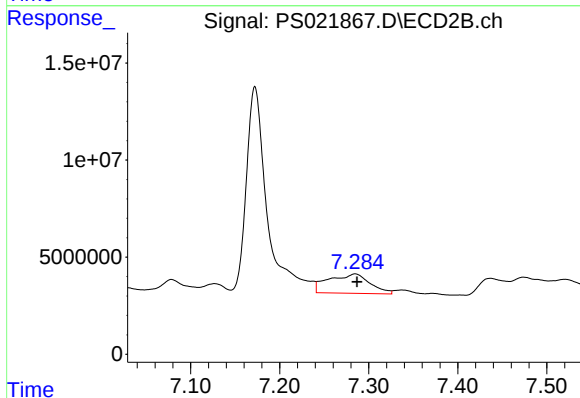
R.T.: 7.079 min
Delta R.T.: 0.005 min
Response: 9253387
Conc: 1.40 ug/ml



#7 MCPA

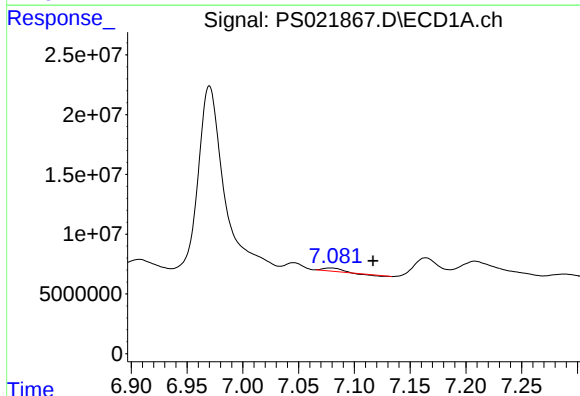
R.T.: 6.791 min
Delta R.T.: -0.010 min
Response: 1354942
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



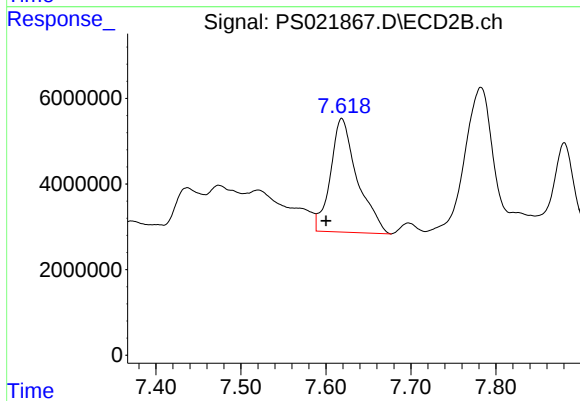
#7 MCPA

R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 32469719
Conc: 3.58 ug/ml



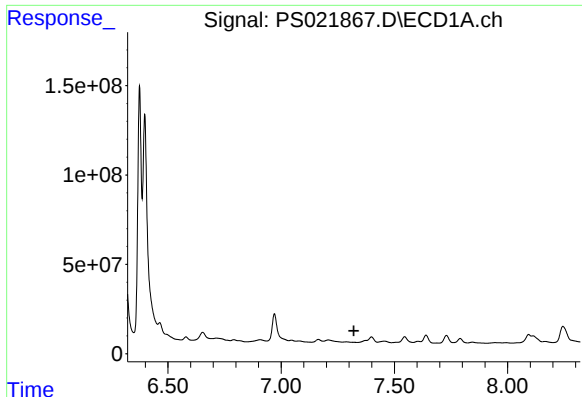
#8 DICHLORPROP

R.T.: 7.079 min
Delta R.T.: -0.038 min
Response: 2374528
Conc: N.D.



#8 DICHLORPROP

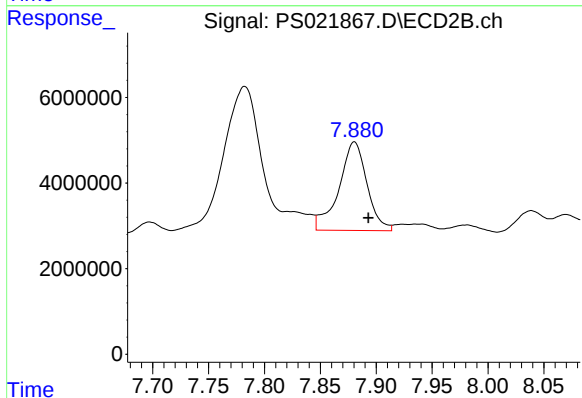
R.T.: 7.619 min
Delta R.T.: 0.018 min
Response: 58167298
Conc: 27.26 ng/ml



#9 2,4-D

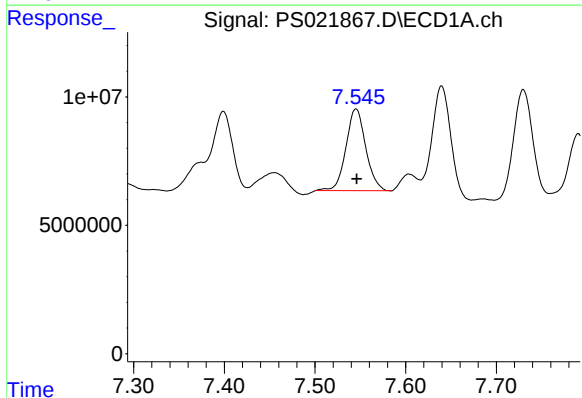
R.T.: 7.288 min
Delta R.T.: -0.033 min
Response: -7238687
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



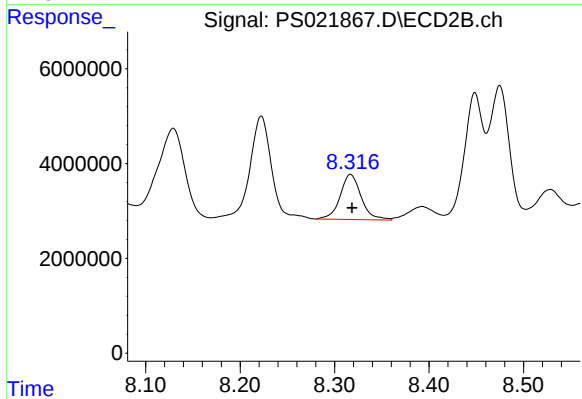
#9 2,4-D

R.T.: 7.880 min
Delta R.T.: -0.013 min
Response: 36221670
Conc: 14.34 ng/ml



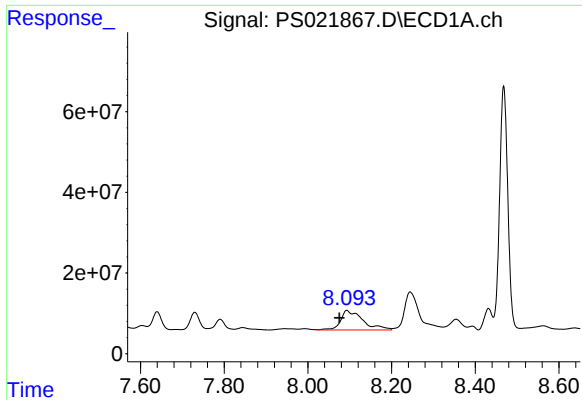
#10 Pentachlorophenol

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 48324617
Conc: 1.16 ng/ml



#10 Pentachlorophenol

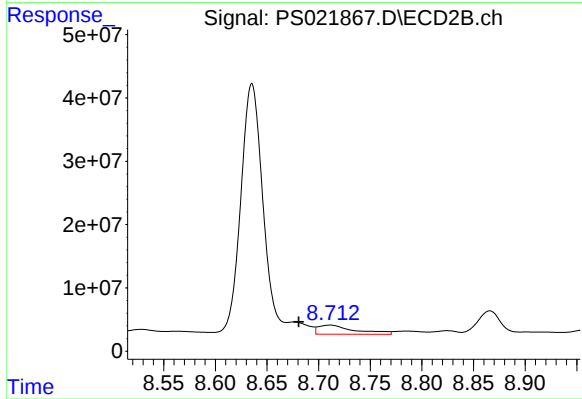
R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 14722825
Conc: N.D.



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

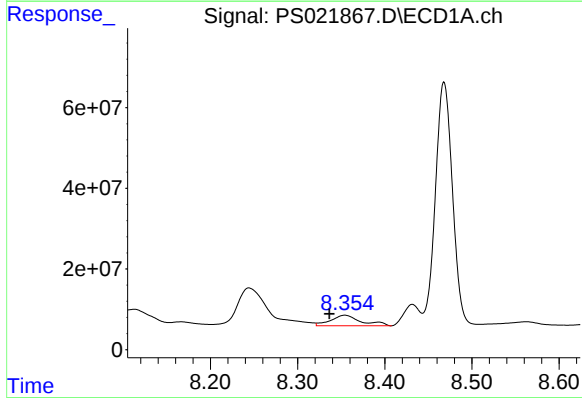
R.T.: 8.095 min
Delta R.T.: 0.020 min
Response: 178682820
Conc: 9.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



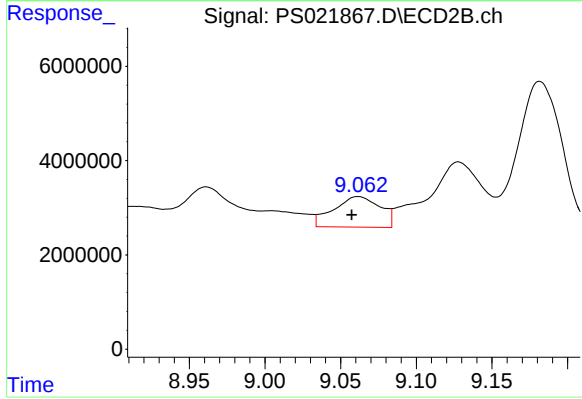
#11 2,4,5-TP (SILVEX)

R.T.: 8.711 min
Delta R.T.: 0.030 min
Response: 35216047
Conc: 2.96 ng/ml



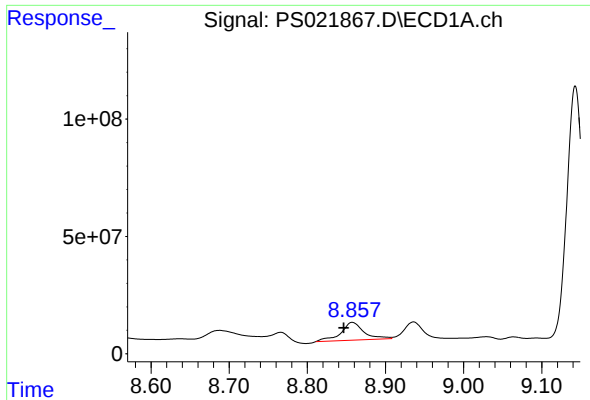
#12 2,4,5-T

R.T.: 8.354 min
Delta R.T.: 0.018 min
Response: 64138304
Conc: 3.33 ng/ml



#12 2,4,5-T

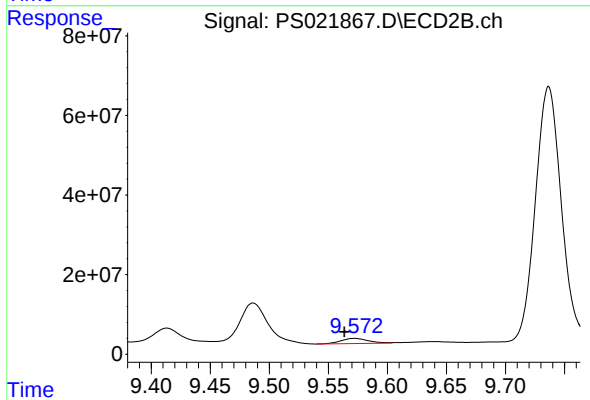
R.T.: 9.062 min
Delta R.T.: 0.004 min
Response: 13933252
Conc: 1.25 ng/ml



#13 2,4-DB

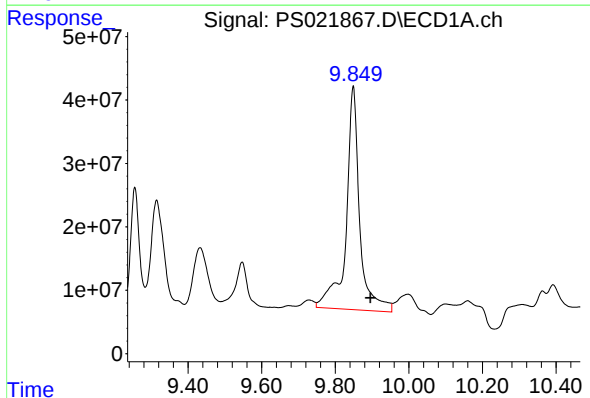
R.T.: 8.858 min
Delta R.T.: 0.012 min
Response: 155584294
Conc: 49.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



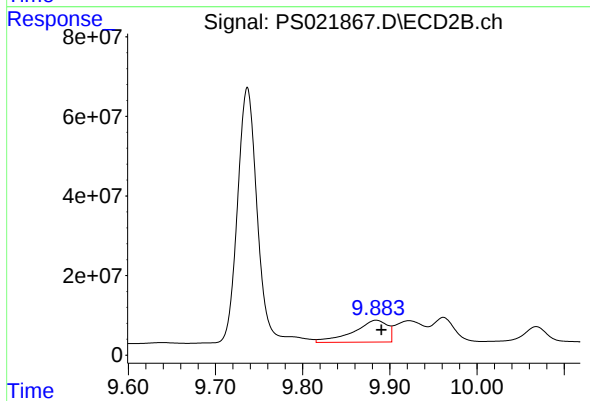
#13 2,4-DB

R.T.: 9.572 min
Delta R.T.: 0.009 min
Response: 20670689
Conc: 13.80 ng/ml



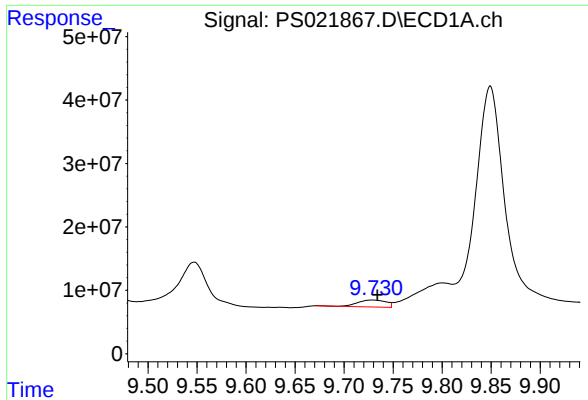
#14 DINOSEB

R.T.: 9.849 min
Delta R.T.: -0.047 min
Response: 900719805
Conc: 54.88 ng/ml



#14 DINOSEB

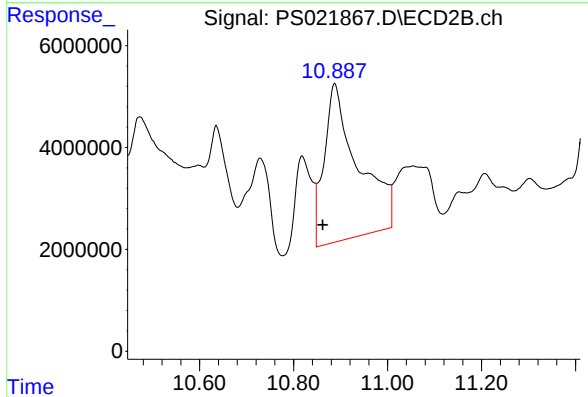
R.T.: 9.884 min
Delta R.T.: -0.006 min
Response: 149158022
Conc: 17.95 ng/ml



#15 Picloram

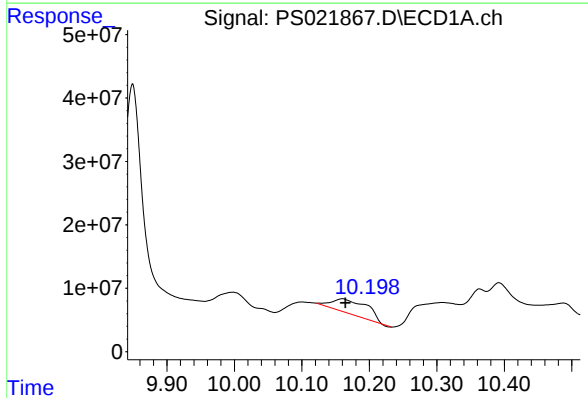
R.T.: 9.729 min
Delta R.T.: -0.005 min
Response: 22212826
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



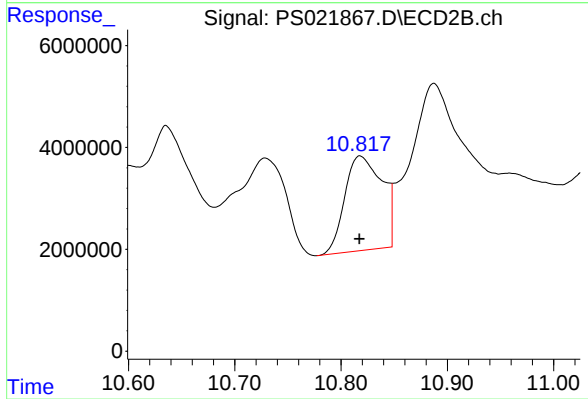
#15 Picloram

R.T.: 10.887 min
Delta R.T.: 0.025 min
Response: 154949833
Conc: 8.75 ng/ml



#16 DCPA

R.T.: 10.160 min
Delta R.T.: -0.005 min
Response: 81574699
Conc: 3.30 ng/ml



#16 DCPA

R.T.: 10.818 min
Delta R.T.: 0.000 min
Response: 45404565
Conc: 3.26 ng/ml