

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021623\
 Data File : PS022165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 19:48
 Operator : AR\AJ
 Sample : 01537-10
 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: Feb 15 20:33:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.317	6.725	3719.7E6	1113.8E6	1631.883	550.241 #
Target Compounds							
1) T	Dalapon	2.369f	2.448	244.3E6	499.8E6	78.669	160.612 #
2) T	3,5-DICHL...	5.681	5.941	274.8E6	150.0E6	79.803	50.183 #
3) T	4-Nitroph...	6.117	6.324	27128547	7403623	20.157	5.544 #
5) T	DICAMBA	6.496f	6.855	11505733	33723579	1.190	3.570 #
6) T	MCPD	6.628	6.995	13730661	11499155	1.907	1.541
7) T	MCPA	6.709	7.178	-827722	47020896	N.D.	4.681
8) T	DICHLORPROP	6.990	7.526	5097221	101.2E6	2.062	42.288 #
9) T	2,4-D	0.000	7.784	0	4109098	N.D.	1.457
10) T	Pentachlo...	7.451	8.226	40587928	20046090	1.229	<MDL #
11) T	2,4,5-TP ...	7.987	8.612	70462296	142.4E6	5.289	10.814 #
12) T	2,4,5-T	8.246	8.959	94970073	14947108	6.617	1.237 #
13) T	2,4-DB	8.750	9.466	153.4E6	-1370365	69.783	N.D. #
14) T	DINOSEB	9.731f	9.781	2736.7E6	1141.3E6	266.111	122.101 #
15) T	Picloram	9.599	10.781	25256242	918.0E6	1.356	50.583 #
16) T	DCPA	10.027	10.710	30129445	65971859	1.773	4.287 #

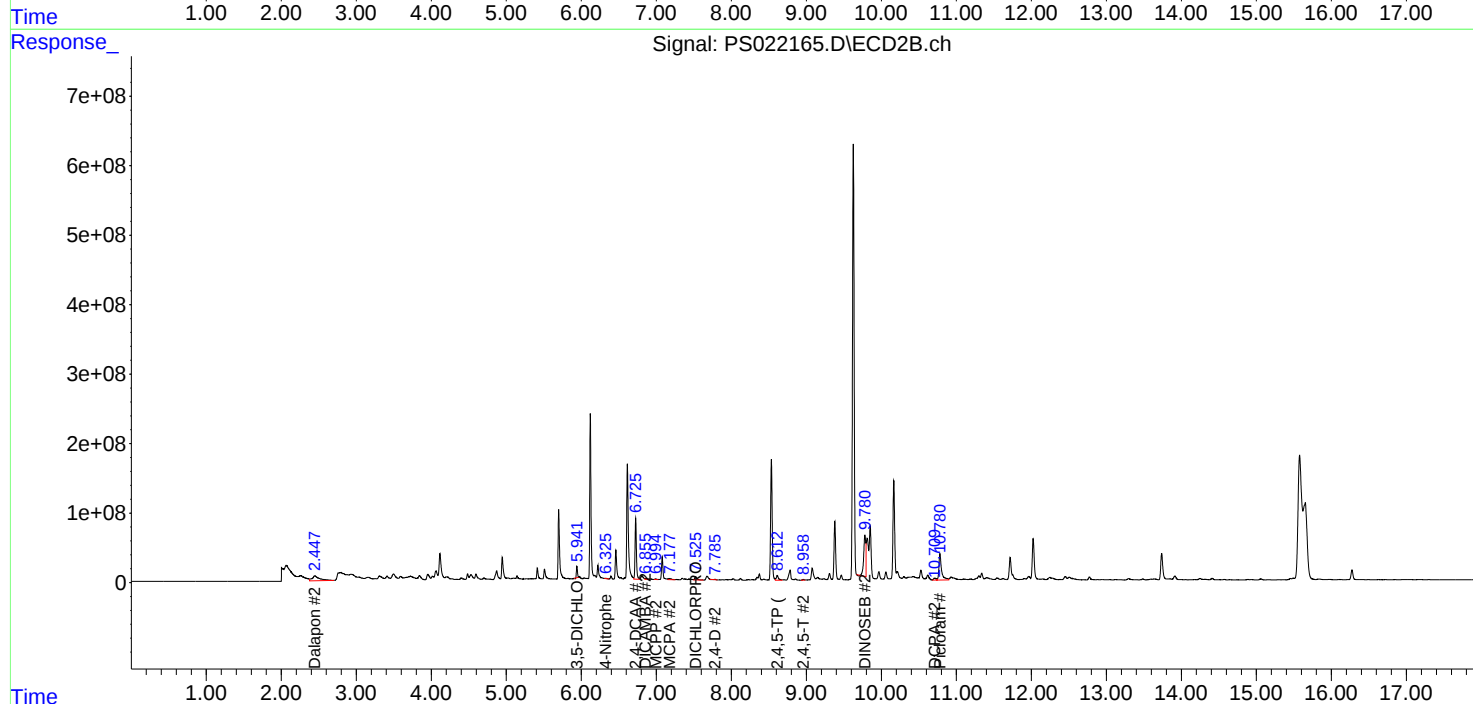
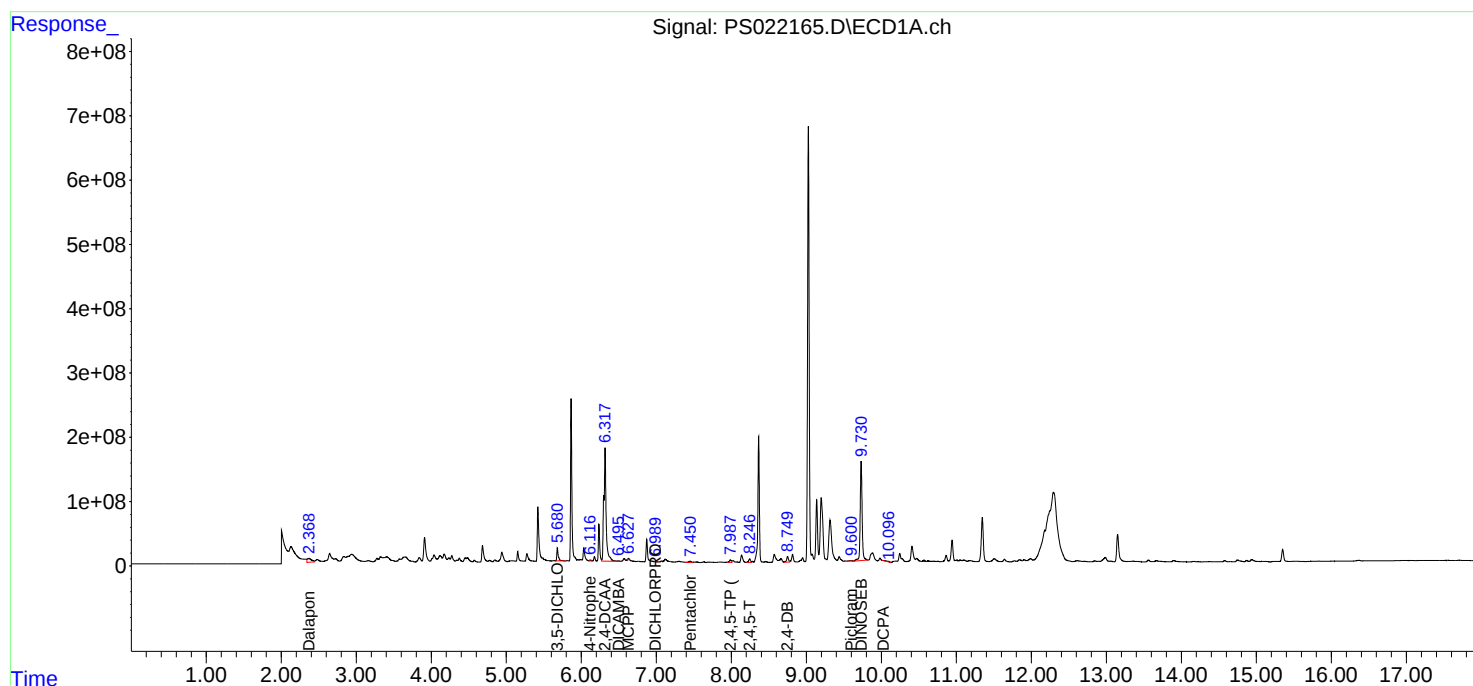
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

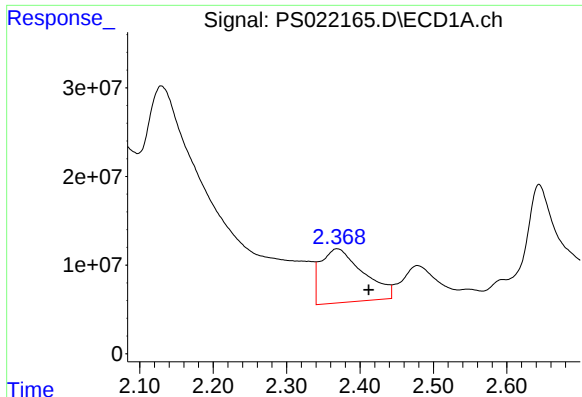
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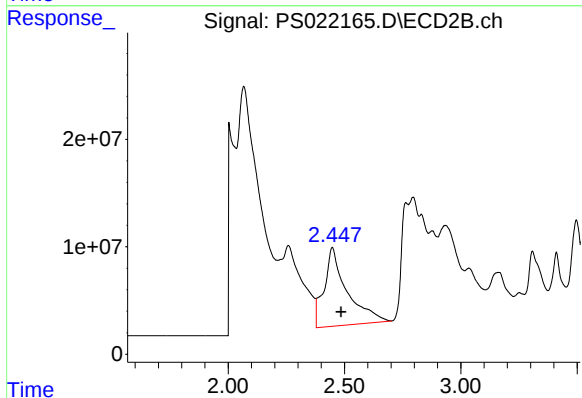




#1 Dalapon

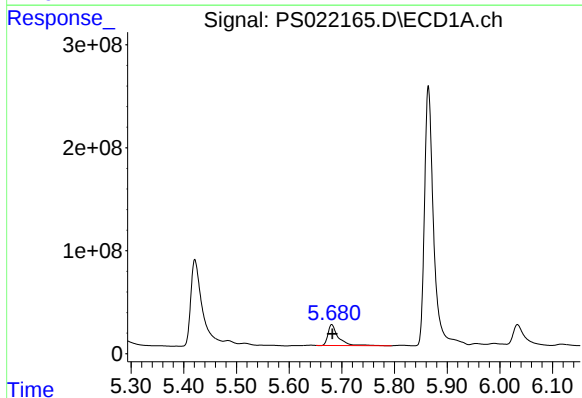
R.T.: 2.369 min
Delta R.T.: -0.043 min
Response: 244258233
Conc: 78.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



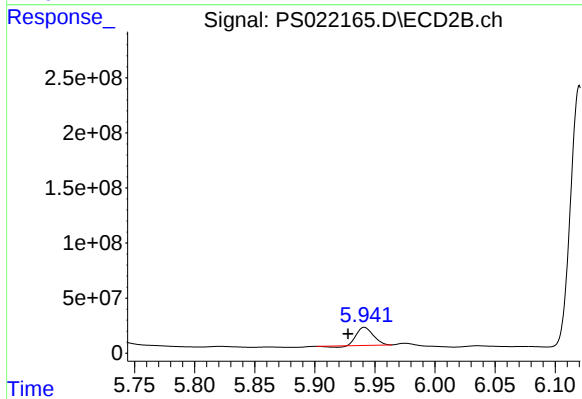
#1 Dalapon

R.T.: 2.448 min
Delta R.T.: -0.037 min
Response: 499764338
Conc: 160.61 ng/ml



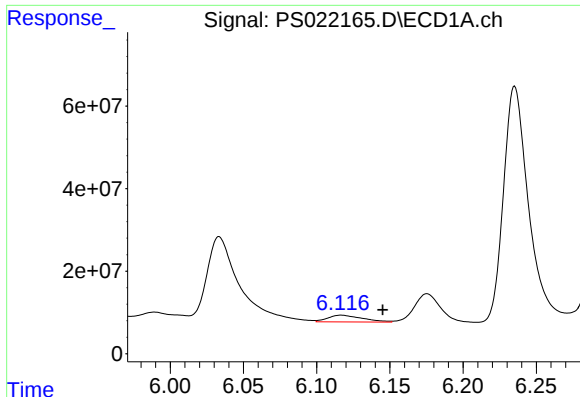
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 274811419
Conc: 79.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

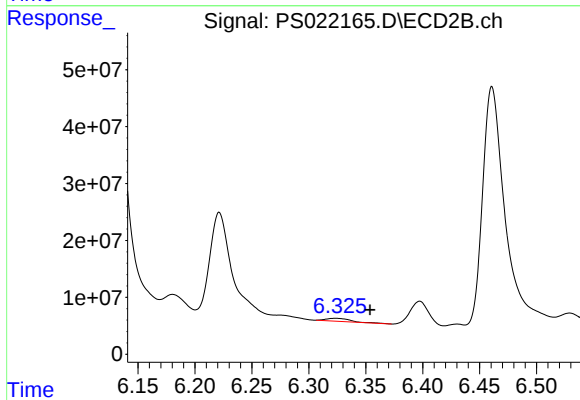
R.T.: 5.941 min
Delta R.T.: 0.014 min
Response: 149957852
Conc: 50.18 ng/ml



#3 4-Nitrophenol

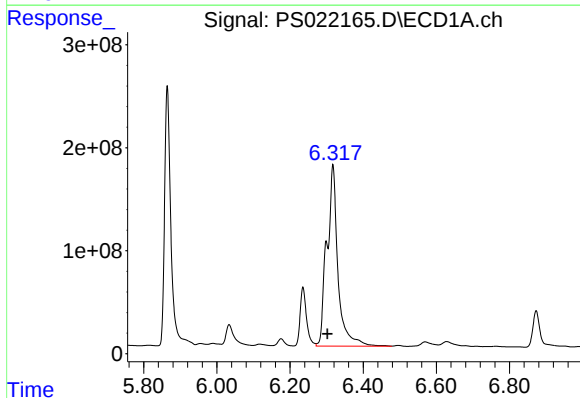
R.T.: 6.117 min
Delta R.T.: -0.028 min
Response: 27128547
Conc: 20.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



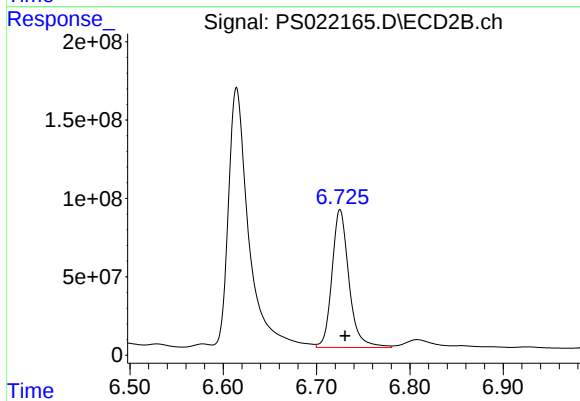
#3 4-Nitrophenol

R.T.: 6.324 min
Delta R.T.: -0.030 min
Response: 7403623
Conc: 5.54 ng/ml



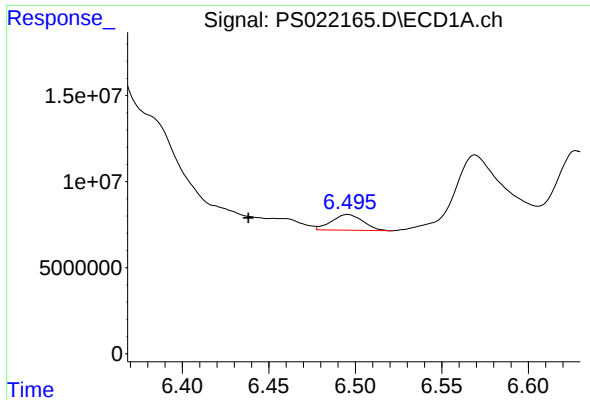
#4 2,4-DCAA

R.T.: 6.317 min
Delta R.T.: 0.015 min
Response: 3719656112
Conc: 1631.88 ng/ml



#4 2,4-DCAA

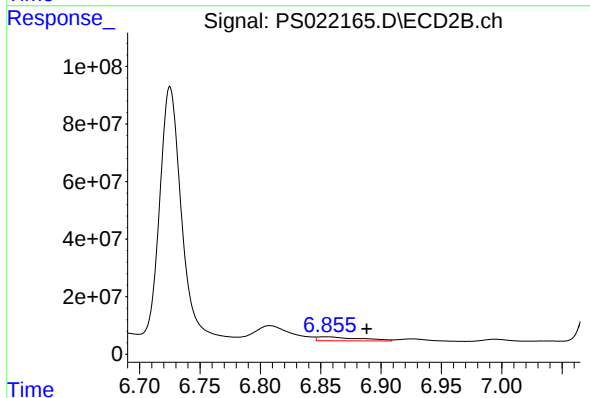
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 1113819721
Conc: 550.24 ng/ml



#5 DICAMBA

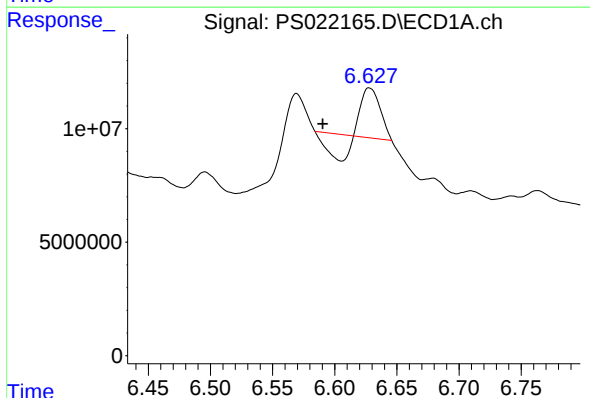
R.T.: 6.496 min
Delta R.T.: 0.058 min
Response: 11505733
Conc: 1.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



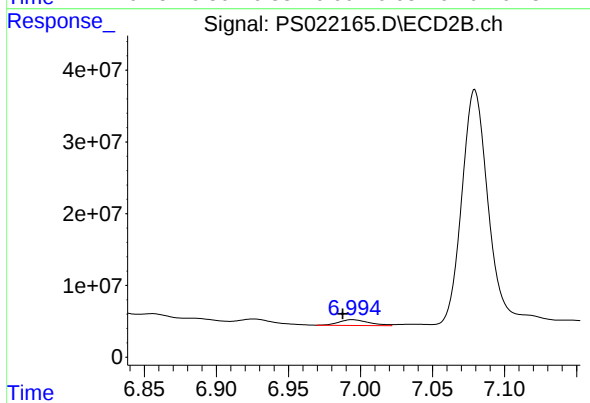
#5 DICAMBA

R.T.: 6.855 min
Delta R.T.: -0.034 min
Response: 33723579
Conc: 3.57 ng/ml



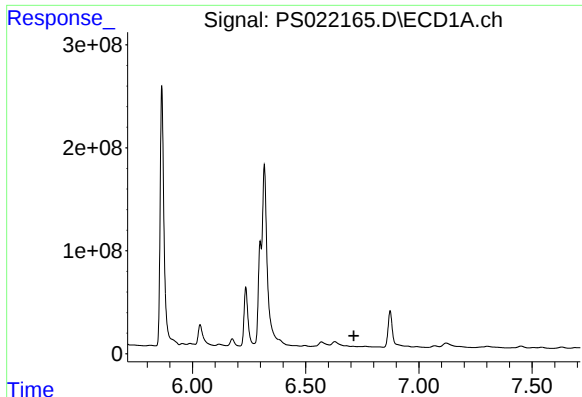
#6 MCP

R.T.: 6.628 min
Delta R.T.: 0.038 min
Response: 13730661
Conc: 1.91 ug/ml



#6 MCP

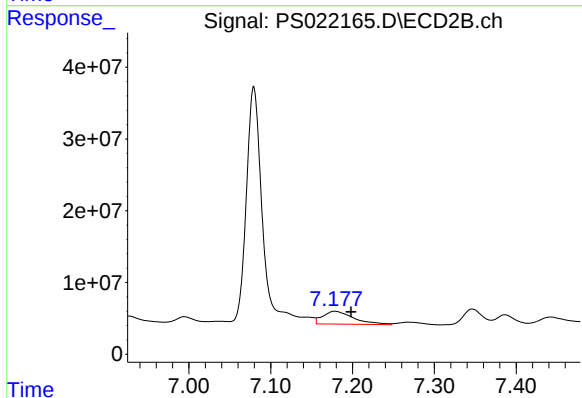
R.T.: 6.995 min
Delta R.T.: 0.007 min
Response: 11499155
Conc: 1.54 ug/ml



#7 MCPA

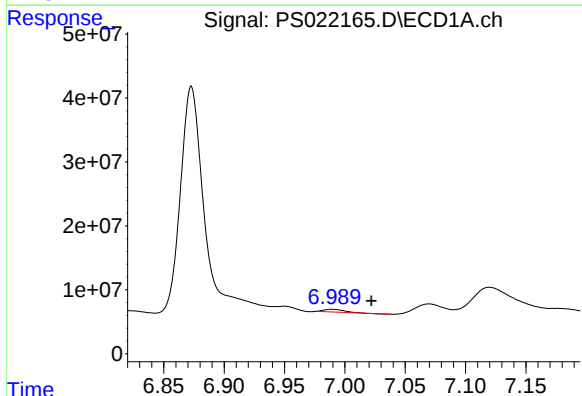
R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: -827722
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



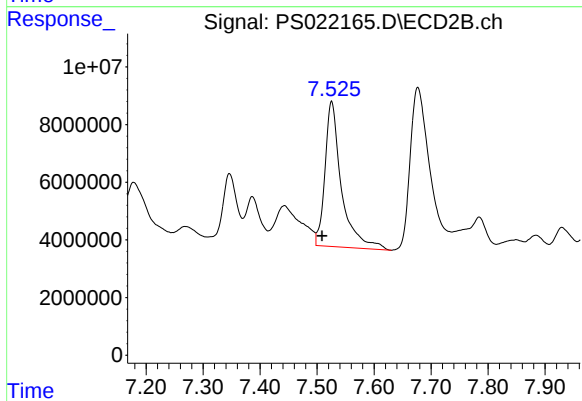
#7 MCPA

R.T.: 7.178 min
Delta R.T.: -0.020 min
Response: 47020896
Conc: 4.68 ug/ml



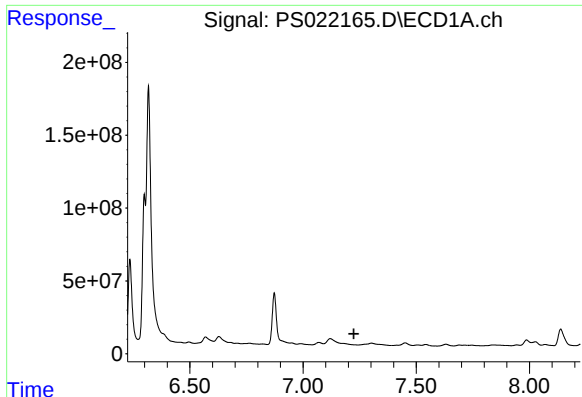
#8 DICHLORPROP

R.T.: 6.990 min
Delta R.T.: -0.032 min
Response: 5097221
Conc: 2.06 ng/ml



#8 DICHLORPROP

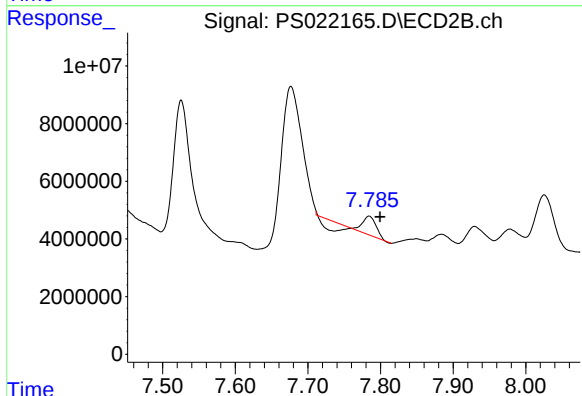
R.T.: 7.526 min
Delta R.T.: 0.017 min
Response: 101173312
Conc: 42.29 ng/ml



#9 2,4-D

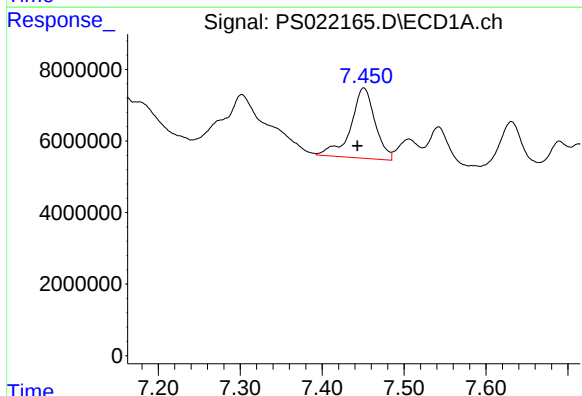
R.T.: 0.000 min
Exp R.T.: 7.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



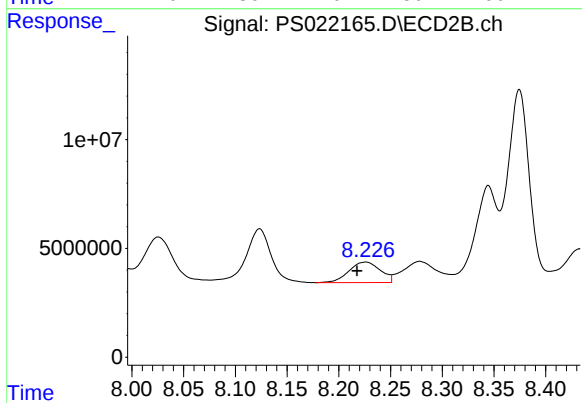
#9 2,4-D

R.T.: 7.784 min
Delta R.T.: -0.015 min
Response: 4109098
Conc: 1.46 ng/ml



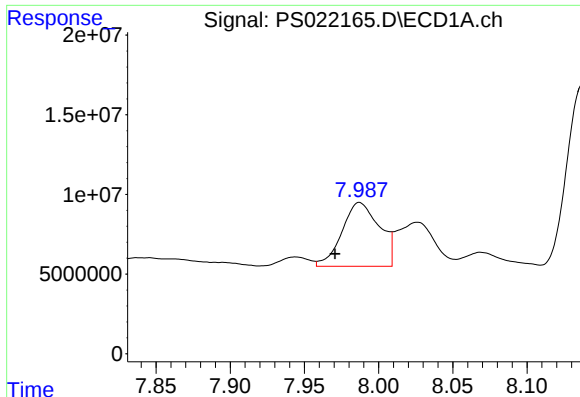
#10 Pentachlorophenol

R.T.: 7.451 min
Delta R.T.: 0.008 min
Response: 40587928
Conc: 1.23 ng/ml



#10 Pentachlorophenol

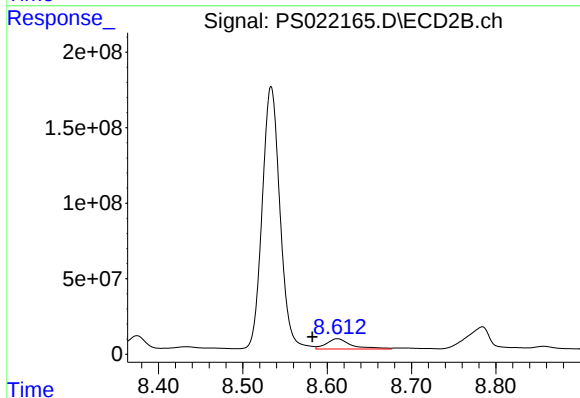
R.T.: 8.226 min
Delta R.T.: 0.008 min
Response: 20046090
Conc: N.D.



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

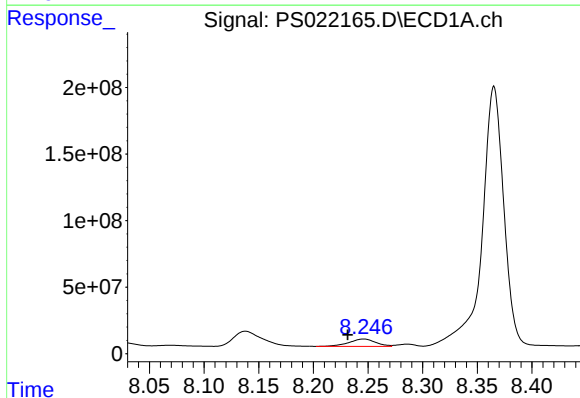
R.T.: 7.987 min
Delta R.T.: 0.017 min
Response: 70462296
Conc: 5.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



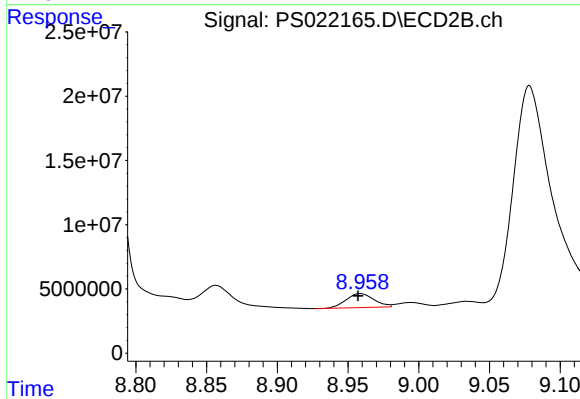
#11 2,4,5-TP (SILVEX)

R.T.: 8.612 min
Delta R.T.: 0.030 min
Response: 142421986
Conc: 10.81 ng/ml



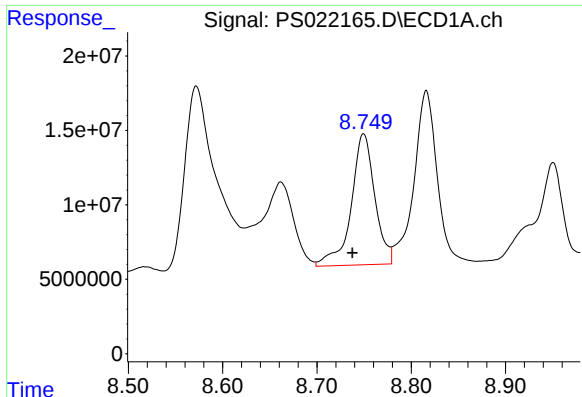
#12 2,4,5-T

R.T.: 8.246 min
Delta R.T.: 0.015 min
Response: 94970073
Conc: 6.62 ng/ml



#12 2,4,5-T

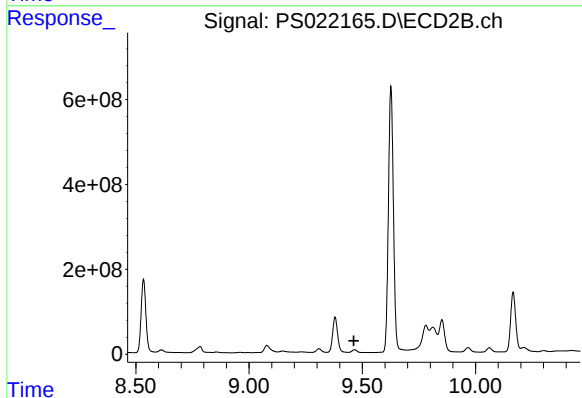
R.T.: 8.959 min
Delta R.T.: 0.001 min
Response: 14947108
Conc: 1.24 ng/ml



#13 2,4-DB

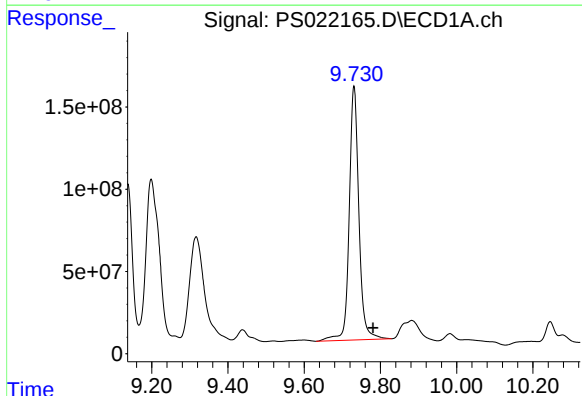
R.T.: 8.750 min
Delta R.T.: 0.012 min
Response: 153432246
Conc: 69.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



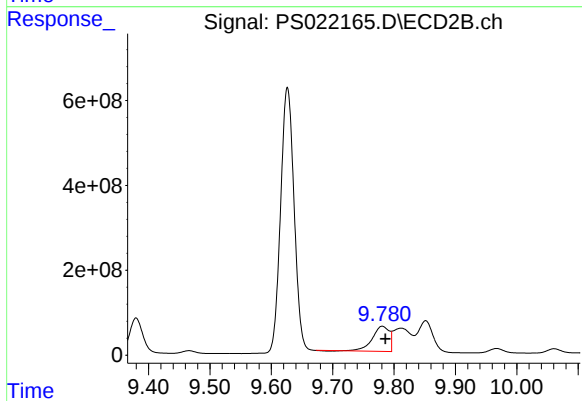
#13 2,4-DB

R.T.: 9.466 min
Delta R.T.: 0.003 min
Response: -1370365
Conc: N.D.



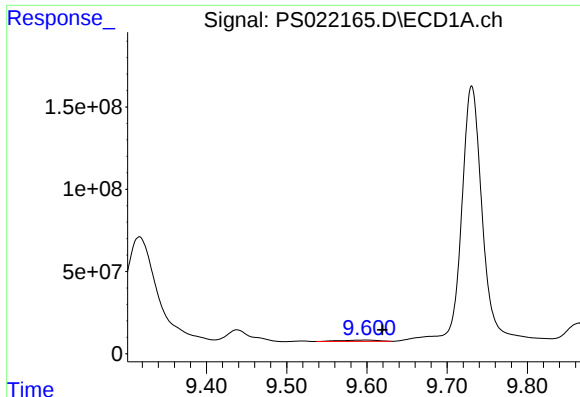
#14 DINOSEB

R.T.: 9.731 min
Delta R.T.: -0.050 min
Response: 2736731260
Conc: 266.11 ng/ml



#14 DINOSEB

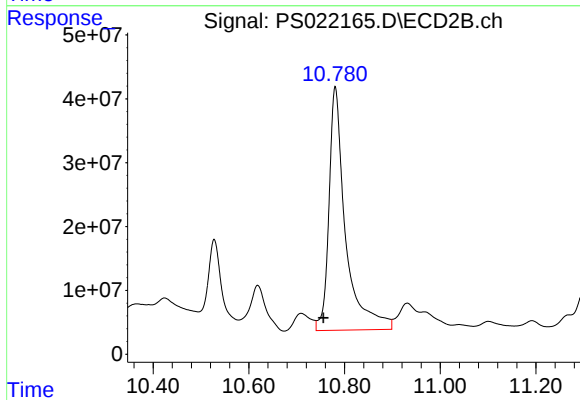
R.T.: 9.781 min
Delta R.T.: -0.005 min
Response: 1141317415
Conc: 122.10 ng/ml



#15 Picloram

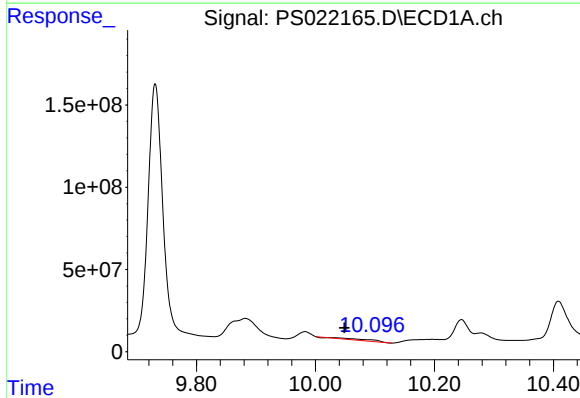
R.T.: 9.599 min
Delta R.T.: -0.020 min
Response: 25256242
Conc: 1.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



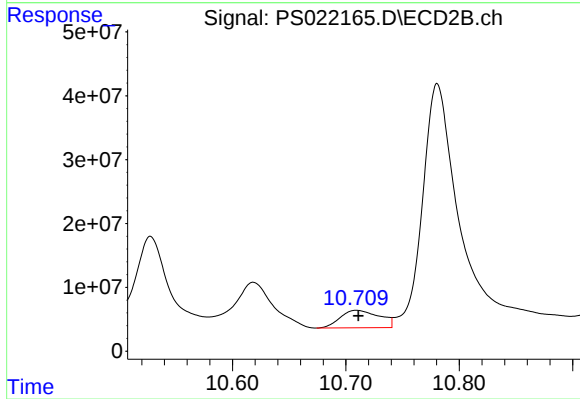
#15 Picloram

R.T.: 10.781 min
Delta R.T.: 0.025 min
Response: 918022483
Conc: 50.58 ng/ml



#16 DCPA

R.T.: 10.027 min
Delta R.T.: -0.022 min
Response: 30129445
Conc: 1.77 ng/ml



#16 DCPA

R.T.: 10.710 min
Delta R.T.: -0.001 min
Response: 65971859
Conc: 4.29 ng/ml