

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021623\
 Data File : PS022173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 23:50
 Operator : AR\AJ
 Sample : 01539-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 04:23:16 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	6.315	6.724	3569.3E6	1172.9E6	1565.933	579.412 #
Target Compounds							
1) T	Dalapon	2.367f	2.447	371.4E6	651.0E6	119.617	209.214 #
2) T	3,5-DICHL...	5.679	5.940	247.6E6	160.1E6	71.899	53.562 #
3) T	4-Nitroph...	6.117	6.321	20595833	8827107	15.303	6.610 #
5) T	DICAMBA	6.495f	6.923	10589964	16457613	1.095	1.742 #
6) T	MCPD	6.624	6.991	14129013	17965000	1.962	2.407
7) T	MCPA	6.708	7.172	-5600446	61342300	N.D.	6.107
8) T	DICHLORPROP	7.062	7.523	21774874	104.4E6	8.808	43.621 #
9) T	2,4-D	0.000	7.784	0	12241982	N.D.	4.342
10) T	Pentachlo...	7.448	8.218	33736002	20772065	1.022	<MDL #
11) T	2,4,5-TP ...	7.987	8.609	81602784	111.7E6	6.125	8.482 #
12) T	2,4,5-T	8.244	8.958	64102907	16150937	4.467	1.336 #
13) T	2,4-DB	8.749	9.465	188.1E6	100.6E6	85.530	59.579 #
14) T	DINOSEB	9.730f	9.781	3389.1E6	1378.6E6	329.543	147.485 #
15) T	Picloram	9.600	10.775	31096507	1129.9E6	1.670	62.255 #

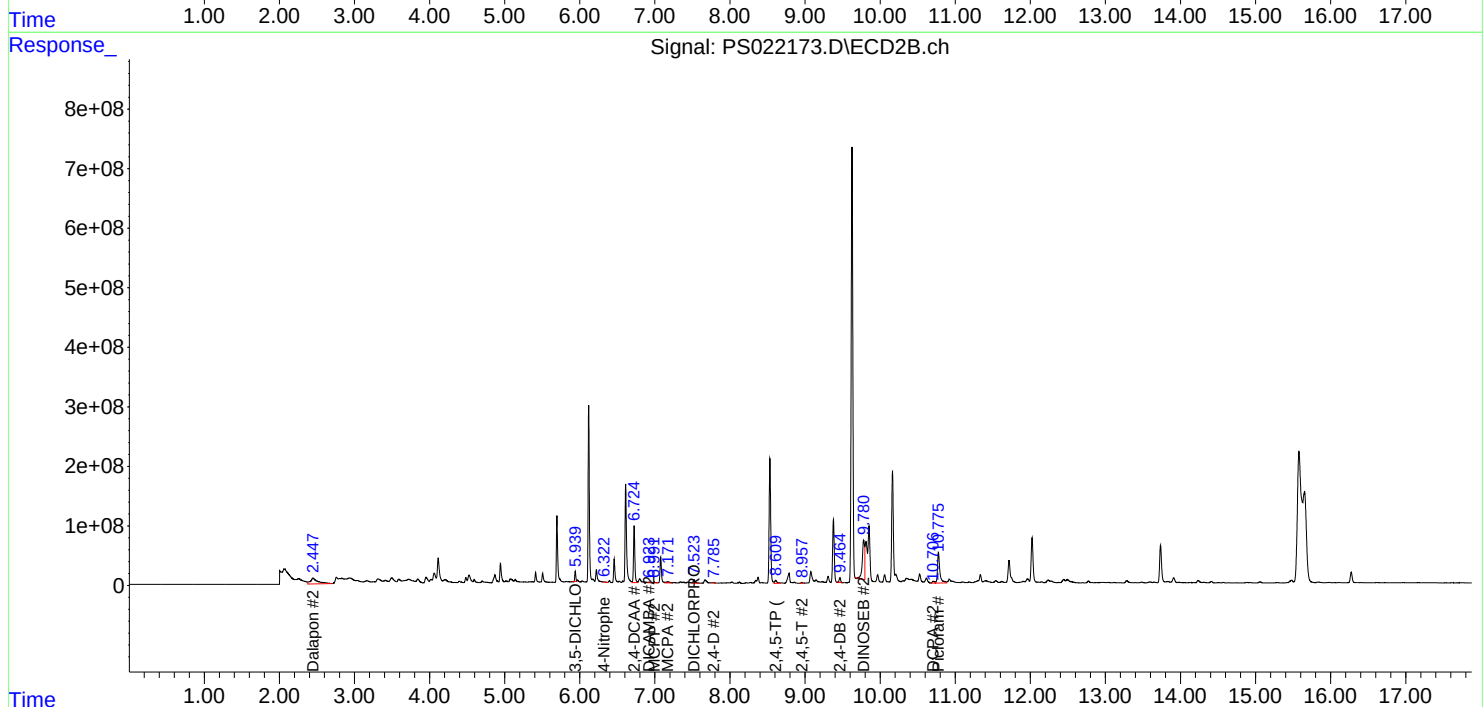
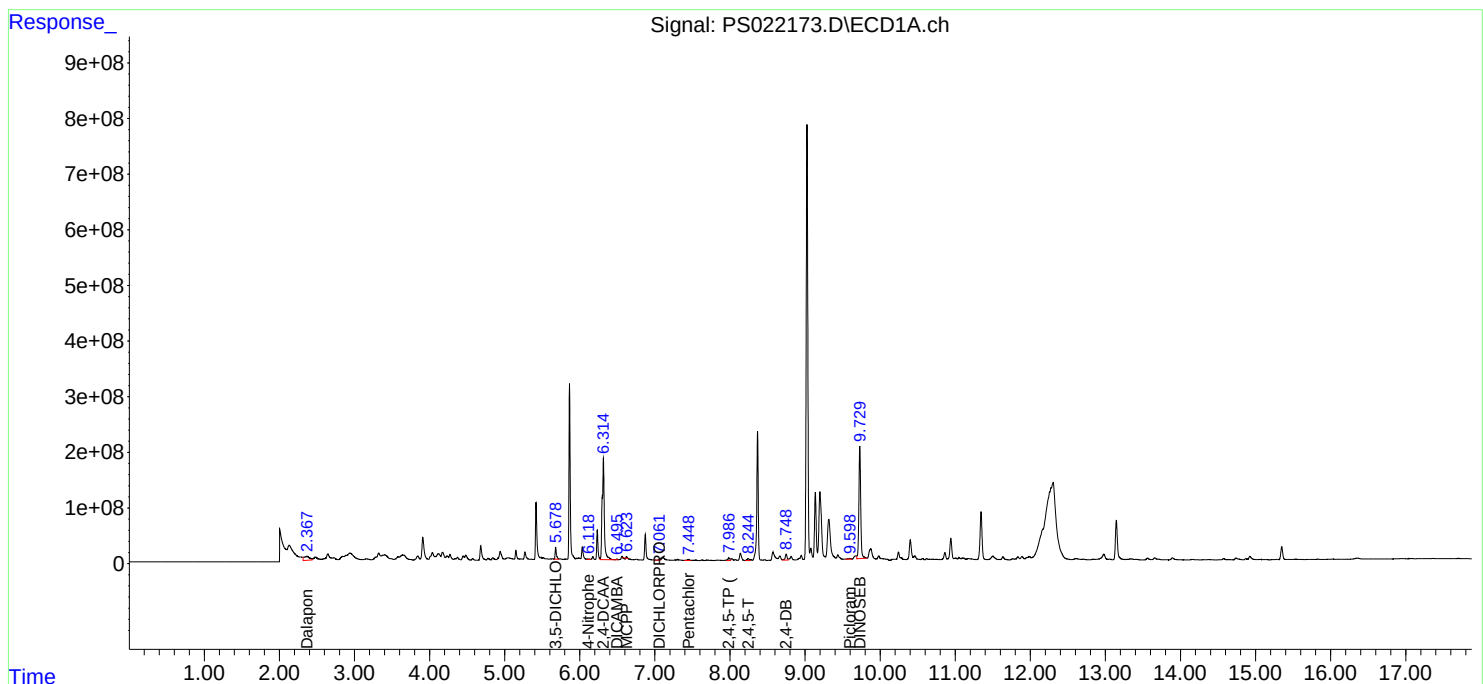
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

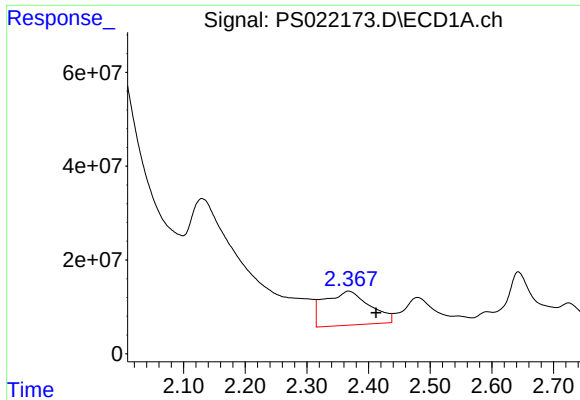
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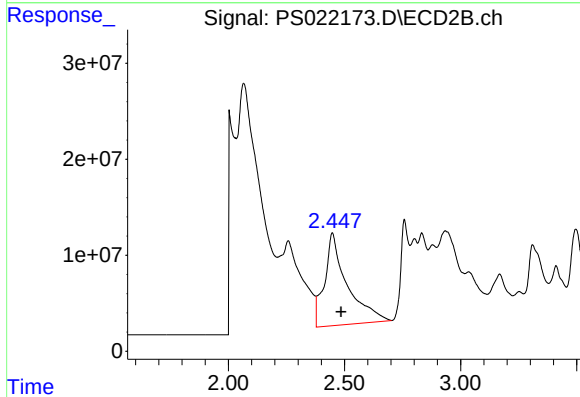




#1 Dalapon

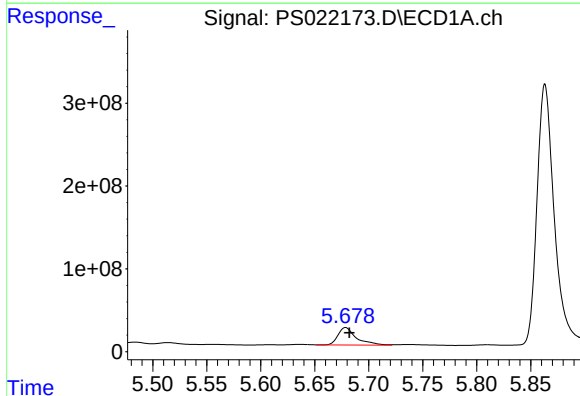
R.T.: 2.367 min
Delta R.T.: -0.045 min
Response: 371396916
Conc: 119.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



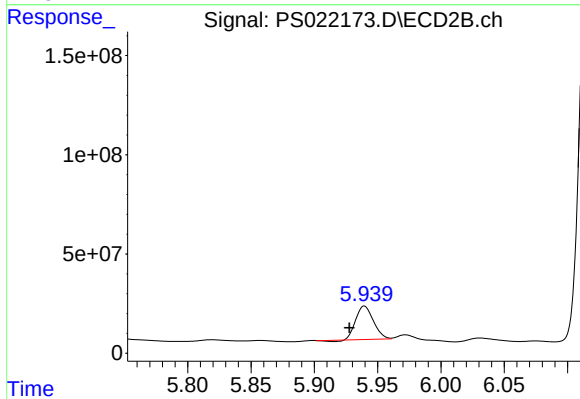
#1 Dalapon

R.T.: 2.447 min
Delta R.T.: -0.037 min
Response: 650996784
Conc: 209.21 ng/ml



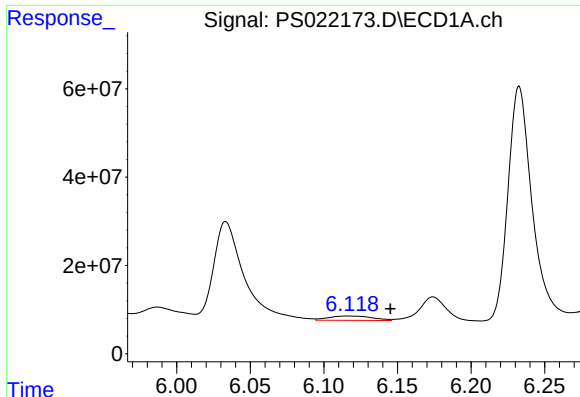
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 247593872
Conc: 71.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

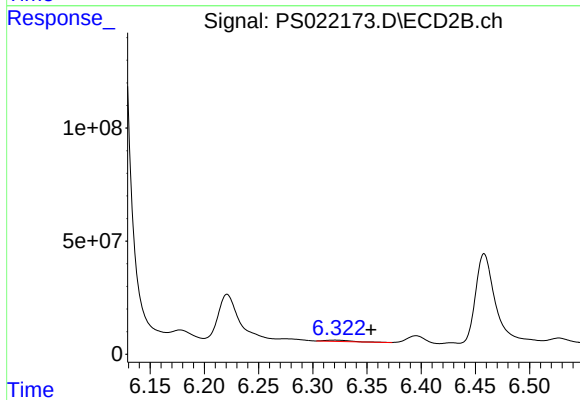
R.T.: 5.940 min
Delta R.T.: 0.012 min
Response: 160055643
Conc: 53.56 ng/ml



#3 4-Nitrophenol

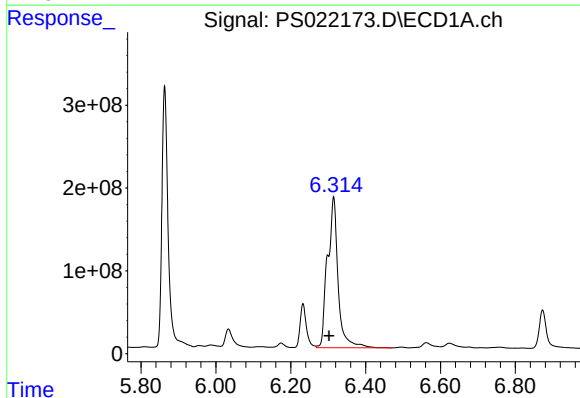
R.T.: 6.117 min
Delta R.T.: -0.028 min
Response: 20595833
Conc: 15.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



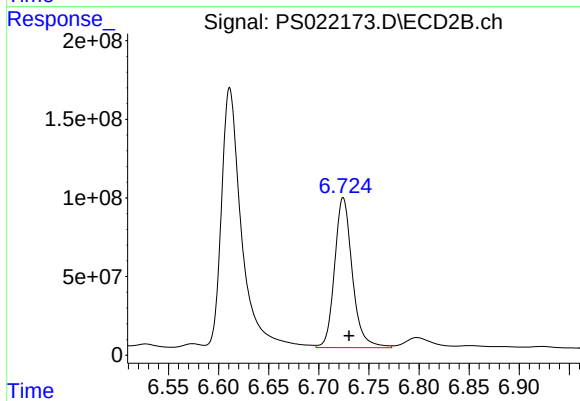
#3 4-Nitrophenol

R.T.: 6.321 min
Delta R.T.: -0.033 min
Response: 8827107
Conc: 6.61 ng/ml



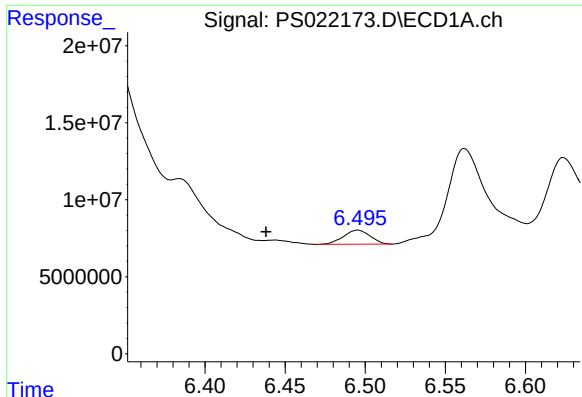
#4 2,4-DCAA

R.T.: 6.315 min
Delta R.T.: 0.013 min
Response: 3569333152
Conc: 1565.93 ng/ml



#4 2,4-DCAA

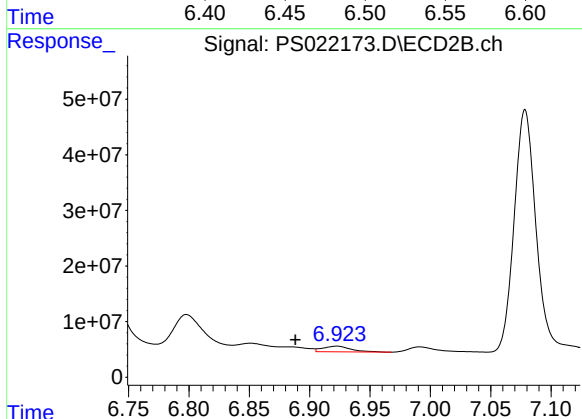
R.T.: 6.724 min
Delta R.T.: -0.006 min
Response: 1172868214
Conc: 579.41 ng/ml



#5 DICAMBA

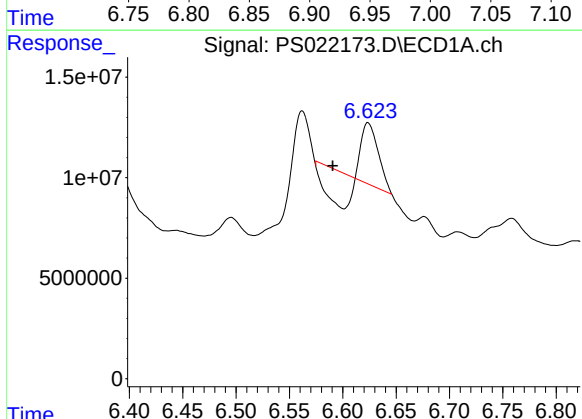
R.T.: 6.495 min
Delta R.T.: 0.057 min
Response: 10589964
Conc: 1.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



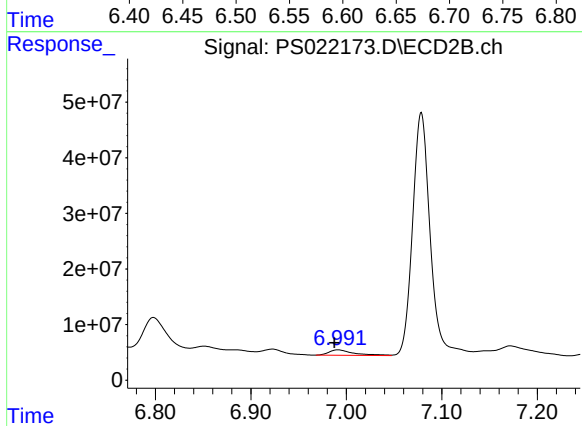
#5 DICAMBA

R.T.: 6.923 min
Delta R.T.: 0.034 min
Response: 16457613
Conc: 1.74 ng/ml



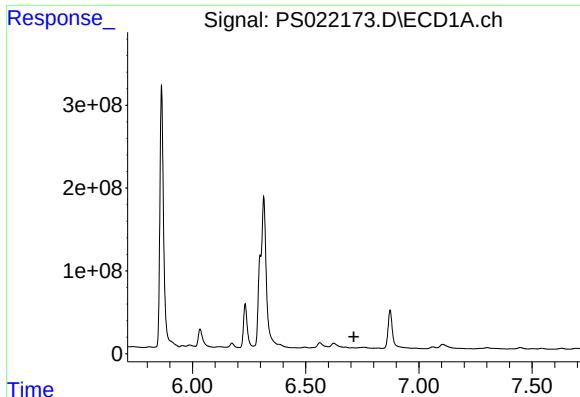
#6 MCP

R.T.: 6.624 min
Delta R.T.: 0.034 min
Response: 14129013
Conc: 1.96 ug/ml



#6 MCP

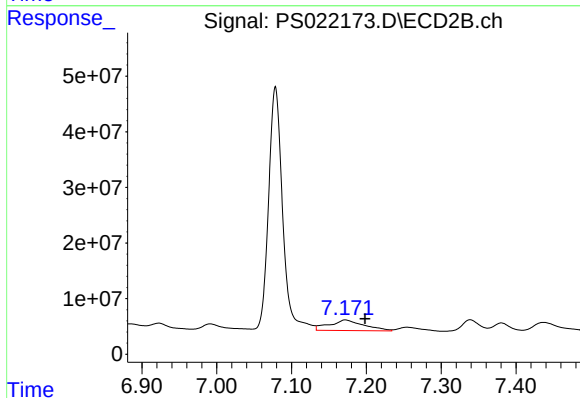
R.T.: 6.991 min
Delta R.T.: 0.003 min
Response: 17965000
Conc: 2.41 ug/ml



#7 MCPA

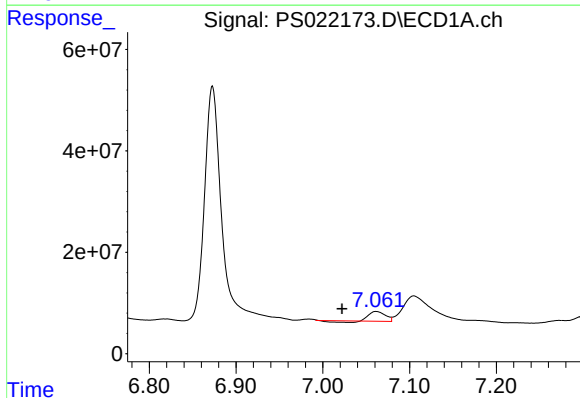
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: -5600446
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



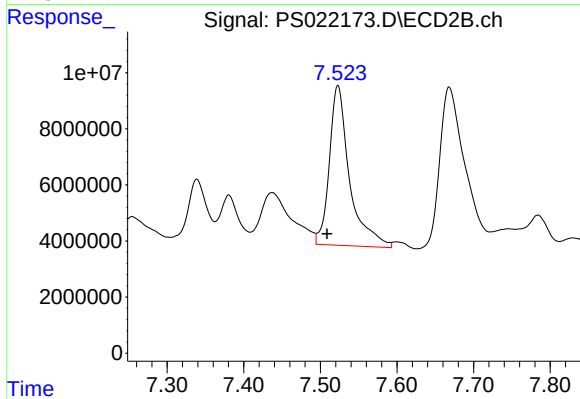
#7 MCPA

R.T.: 7.172 min
Delta R.T.: -0.027 min
Response: 61342300
Conc: 6.11 ug/ml



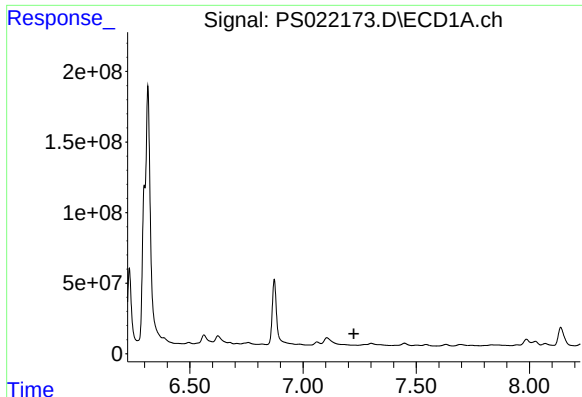
#8 DICHLORPROP

R.T.: 7.062 min
Delta R.T.: 0.040 min
Response: 21774874
Conc: 8.81 ng/ml



#8 DICHLORPROP

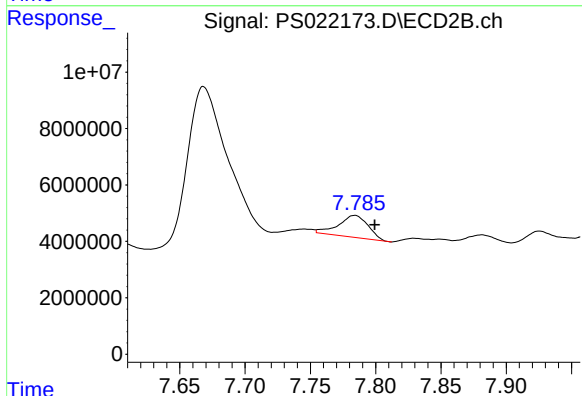
R.T.: 7.523 min
Delta R.T.: 0.014 min
Response: 104363497
Conc: 43.62 ng/ml



#9 2,4-D

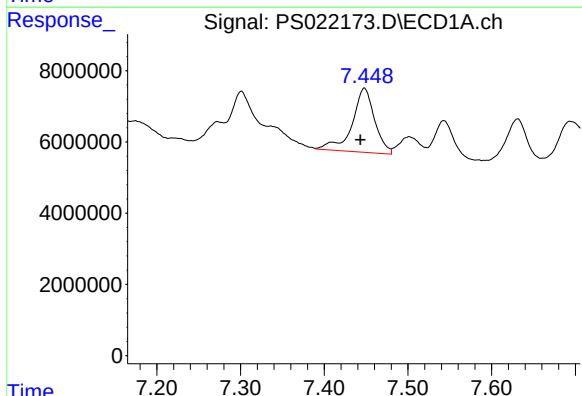
R.T.: 0.000 min
Exp R.T.: 7.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



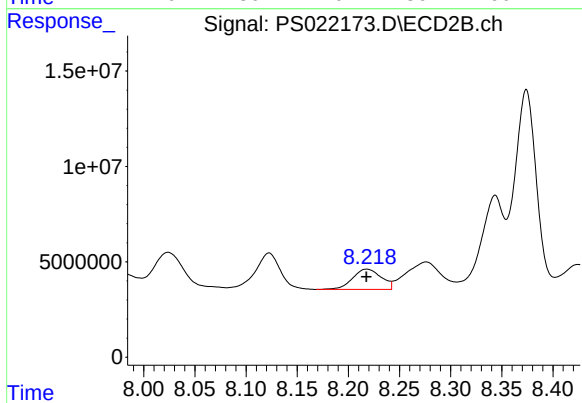
#9 2,4-D

R.T.: 7.784 min
Delta R.T.: -0.015 min
Response: 12241982
Conc: 4.34 ng/ml



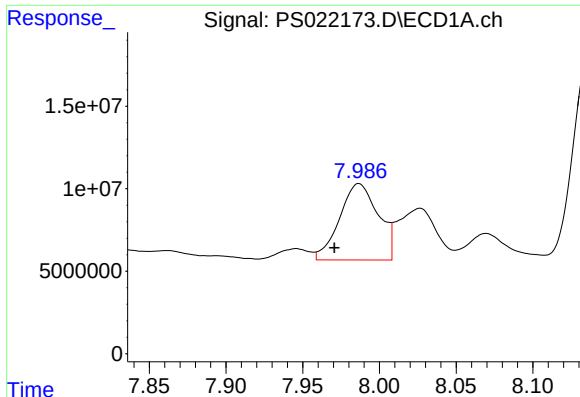
#10 Pentachlorophenol

R.T.: 7.448 min
Delta R.T.: 0.005 min
Response: 33736002
Conc: 1.02 ng/ml



#10 Pentachlorophenol

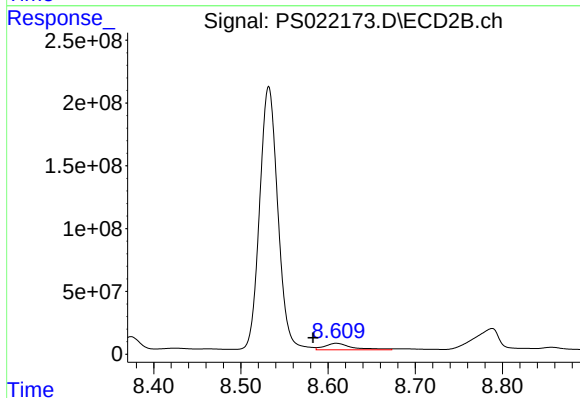
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 20772065
Conc: N.D.



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

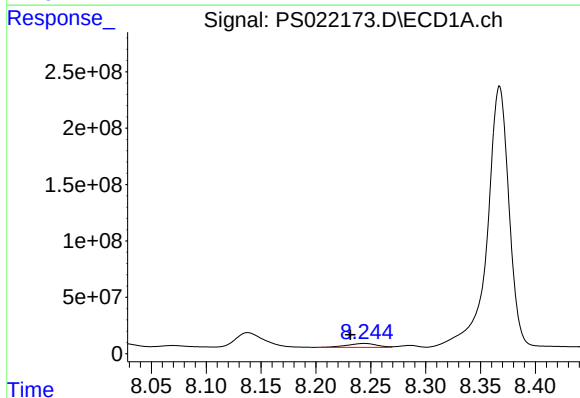
R.T.: 7.987 min
Delta R.T.: 0.016 min
Response: 81602784
Conc: 6.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



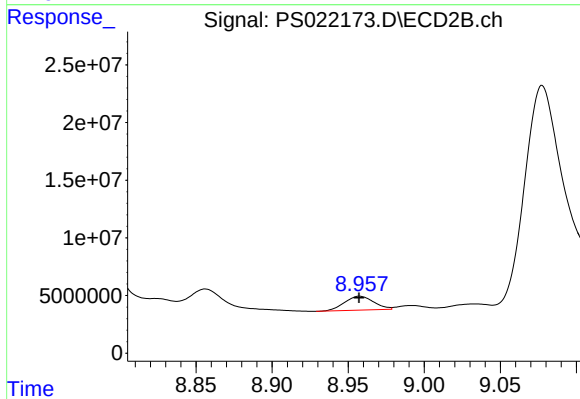
#11 2,4,5-TP (SILVEX)

R.T.: 8.609 min
Delta R.T.: 0.027 min
Response: 111713209
Conc: 8.48 ng/ml



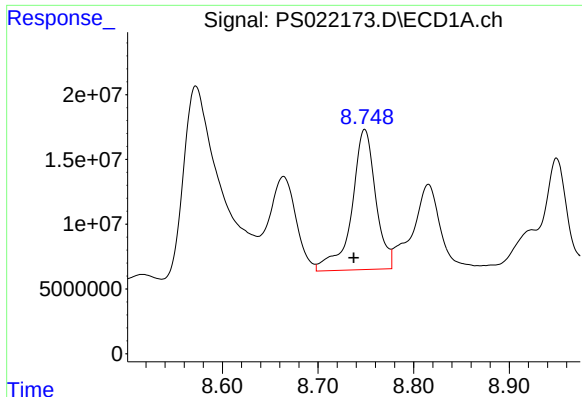
#12 2,4,5-T

R.T.: 8.244 min
Delta R.T.: 0.013 min
Response: 64102907
Conc: 4.47 ng/ml



#12 2,4,5-T

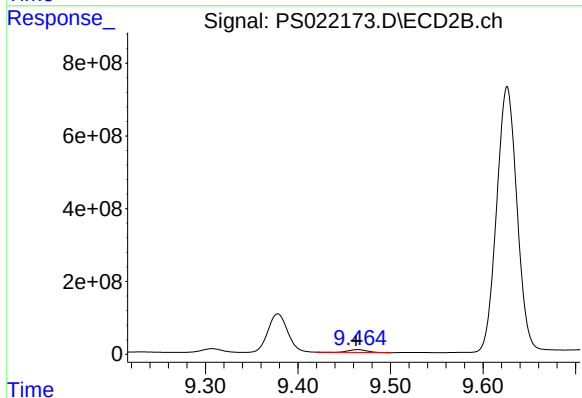
R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 16150937
Conc: 1.34 ng/ml



#13 2,4-DB

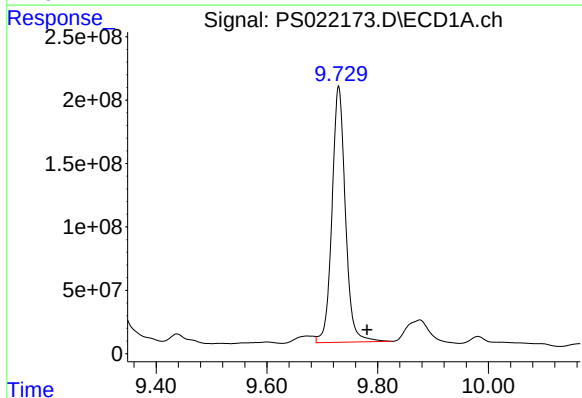
R.T.: 8.749 min
Delta R.T.: 0.011 min
Response: 188055580
Conc: 85.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



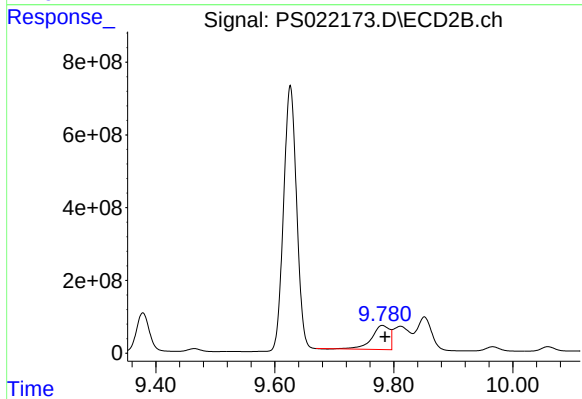
#13 2,4-DB

R.T.: 9.465 min
Delta R.T.: 0.002 min
Response: 100604762
Conc: 59.58 ng/ml



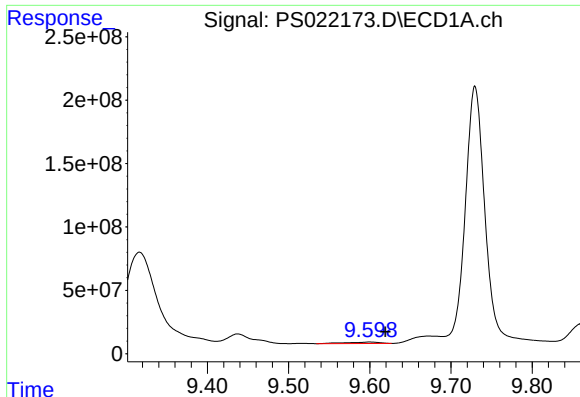
#14 DINOSEB

R.T.: 9.730 min
Delta R.T.: -0.051 min
Response: 3389075613
Conc: 329.54 ng/ml



#14 DINOSEB

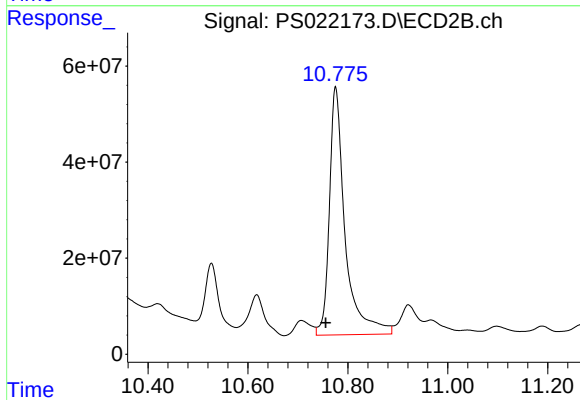
R.T.: 9.781 min
Delta R.T.: -0.005 min
Response: 1378592394
Conc: 147.49 ng/ml



#15 Picloram

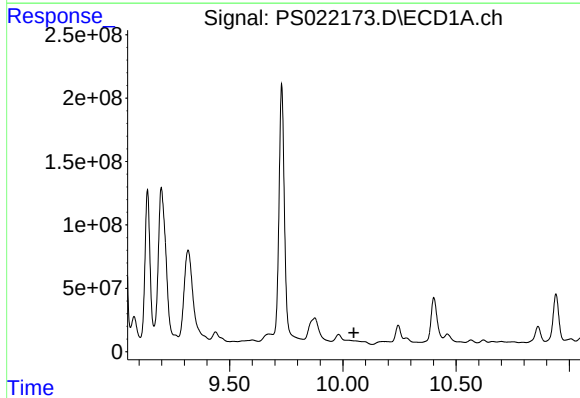
R.T.: 9.600 min
Delta R.T.: -0.019 min
Response: 31096507
Conc: 1.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



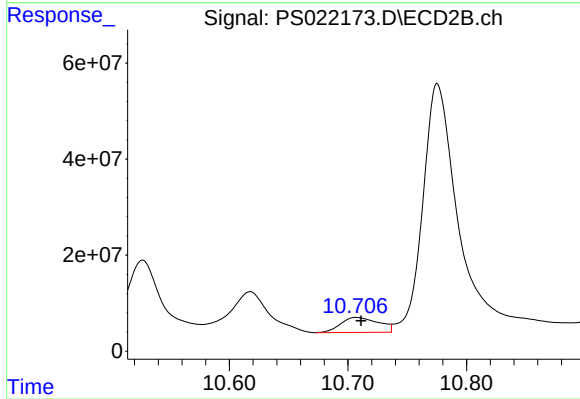
#15 Picloram

R.T.: 10.775 min
Delta R.T.: 0.020 min
Response: 1129855243
Conc: 62.25 ng/ml



#16 DCPA

R.T.: 9.981 min
Delta R.T.: -0.068 min
Response: -83503646
Conc: N.D.



#16 DCPA

R.T.: 10.707 min
Delta R.T.: -0.004 min
Response: 69030456
Conc: 4.49 ng/ml