

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020923\
 Data File : PS022099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 15:33
 Operator : AR\AJ
 Sample : 01445-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 17:23:08 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	6.320	6.725	3946.1E6	1078.1E6	1731.229	532.598 #
Target Compounds							
1) T	Dalapon	2.368f	2.444f	198.1E6	611.7E6	63.806	196.584 #
2) T	3,5-DICHL...	5.682	5.941	216.5E6	105.2E6	62.883	35.218 #
3) T	4-Nitroph...	6.117	6.385	10045657	35078161	7.464	26.268 #
5) T	DICAMBA	6.463	6.886	31543107	23594464	3.261	2.497
6) T	MCPD	6.627	6.990	8031921	32657938	1.115	4.376 #
7) T	MCPA	6.764f	7.179	1414572	41501369	<MDL	4.132 #
8) T	DICHLORPROP	6.985	7.526	1245505	72049301	<MDL	30.115 #
9) T	2,4-D	7.278f	7.786	14351550	8516785	4.774	3.020 #
10) T	Pentachlo...	7.452	8.223	30747957	7634435	<MDL	<MDL #
11) T	2,4,5-TP ...	7.989	8.611	104.1E6	100.3E6	7.816	7.616
12) T	2,4,5-T	8.247	8.959	99180541	15401930	6.911	1.274 #
14) T	DINOSEB	9.731f	9.813	893.1E6	1848.6E6	86.840	197.764 #
15) T	Picloram	9.603	10.783	51231800	396.9E6	2.751	21.871 #
16) T	DCPA	10.071	10.711	51713585	38801479	3.044	2.521

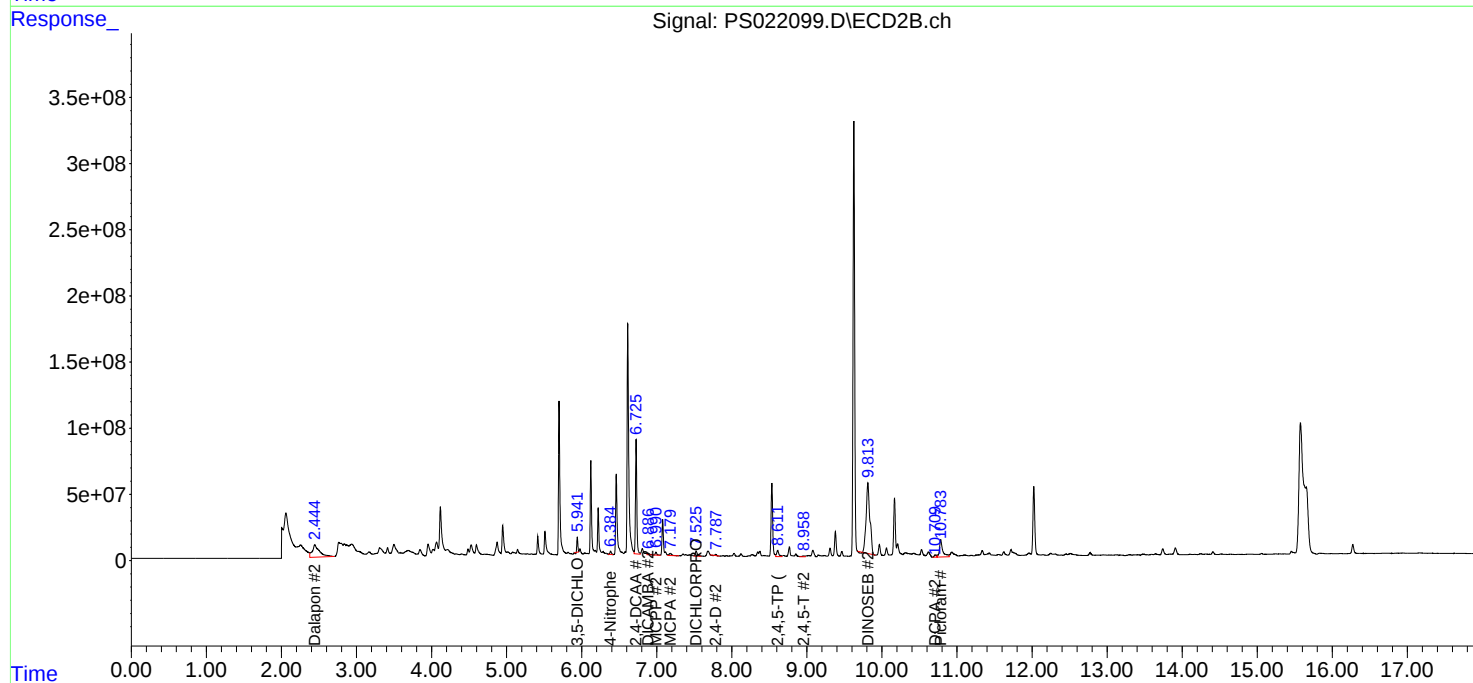
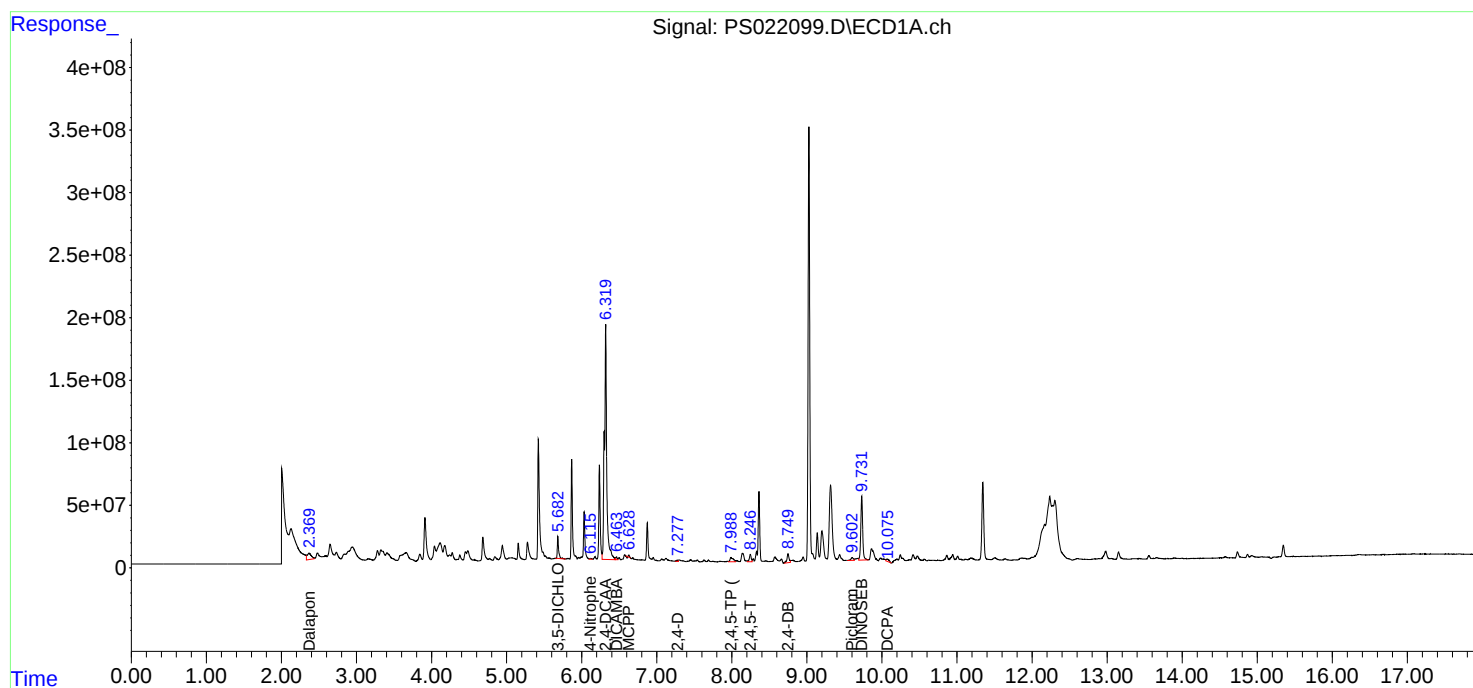
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

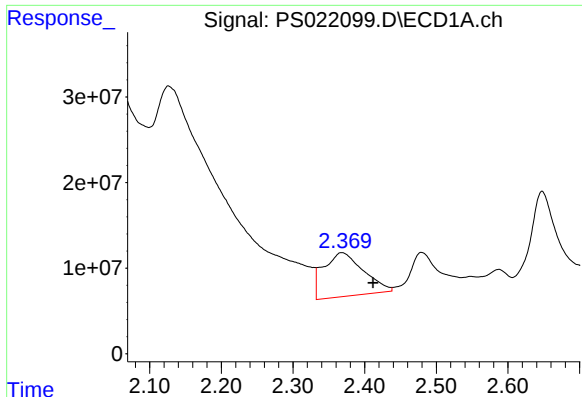
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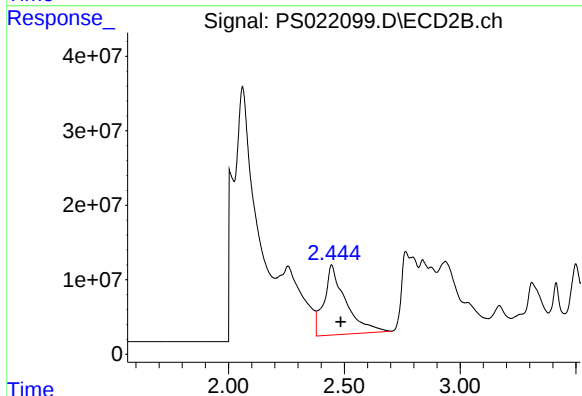




#1 Dalapon

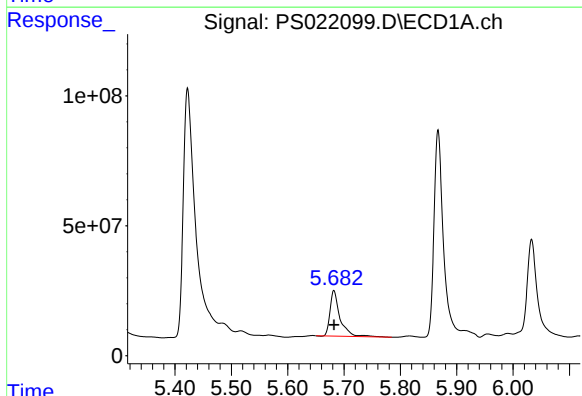
R.T.: 2.368 min
Delta R.T.: -0.044 min
Response: 198109096
Conc: 63.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



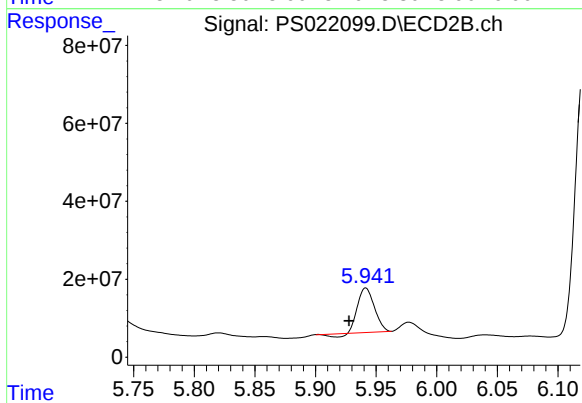
#1 Dalapon

R.T.: 2.444 min
Delta R.T.: -0.040 min
Response: 611697424
Conc: 196.58 ng/ml



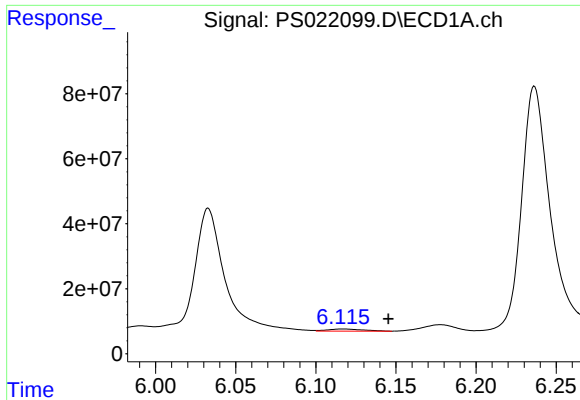
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 216547707
Conc: 62.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

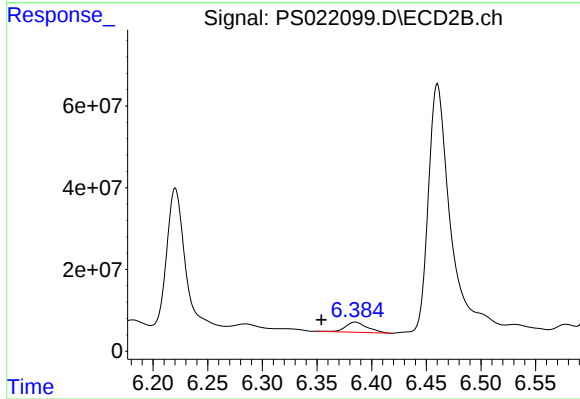
R.T.: 5.941 min
Delta R.T.: 0.014 min
Response: 105238384
Conc: 35.22 ng/ml



#3 4-Nitrophenol

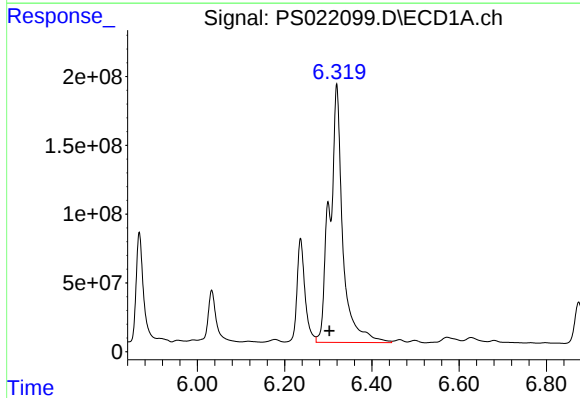
R.T.: 6.117 min
Delta R.T.: -0.028 min
Response: 10045657
Conc: 7.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



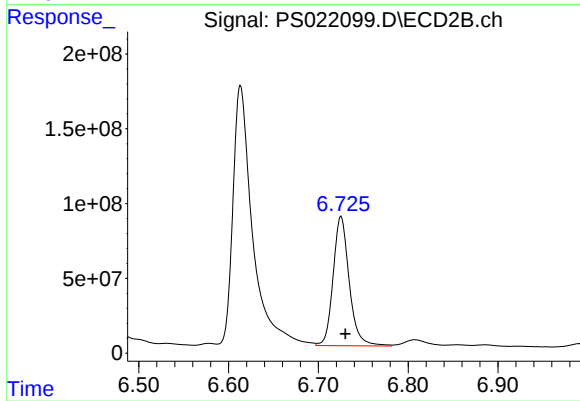
#3 4-Nitrophenol

R.T.: 6.385 min
Delta R.T.: 0.031 min
Response: 35078161
Conc: 26.27 ng/ml



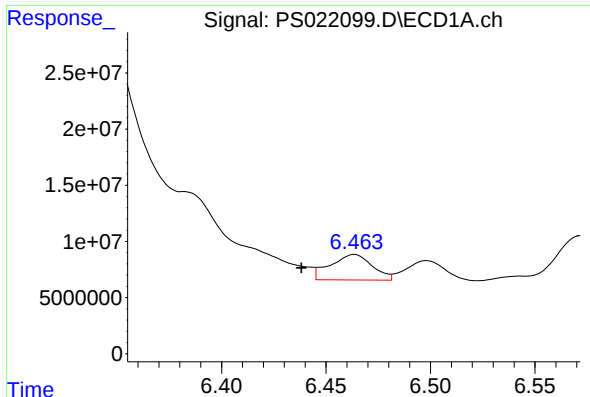
#4 2,4-DCAA

R.T.: 6.320 min
Delta R.T.: 0.017 min
Response: 3946103029
Conc: 1731.23 ng/ml



#4 2,4-DCAA

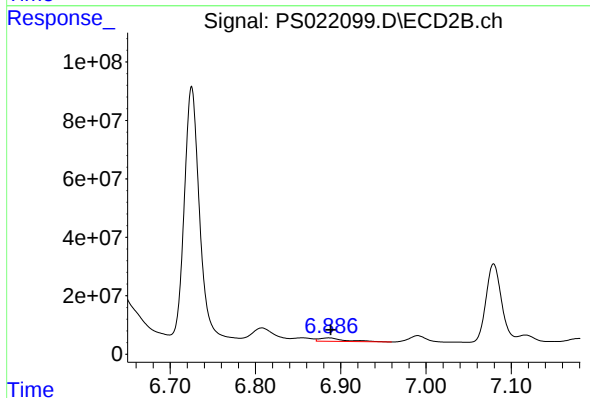
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 1078105229
Conc: 532.60 ng/ml



#5 DICAMBA

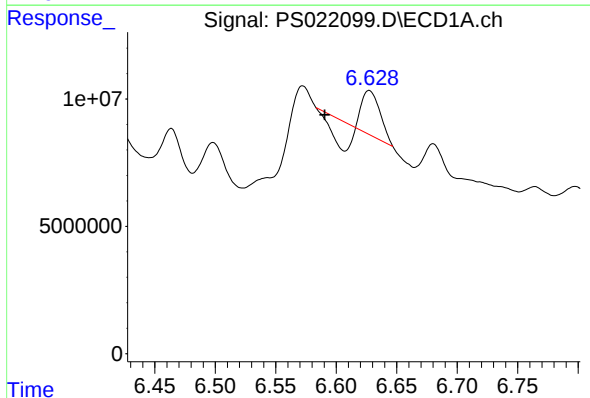
R.T.: 6.463 min
Delta R.T.: 0.025 min
Response: 31543107
Conc: 3.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



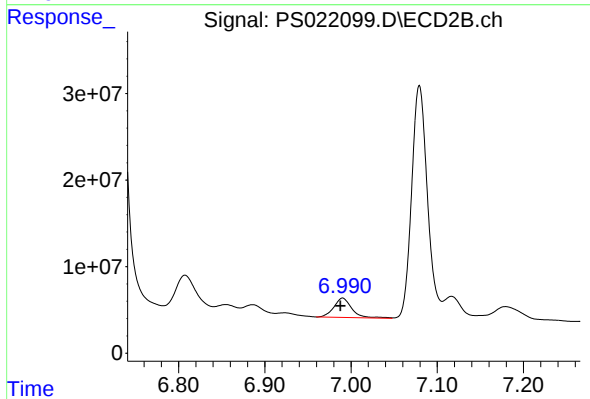
#5 DICAMBA

R.T.: 6.886 min
Delta R.T.: -0.003 min
Response: 23594464
Conc: 2.50 ng/ml



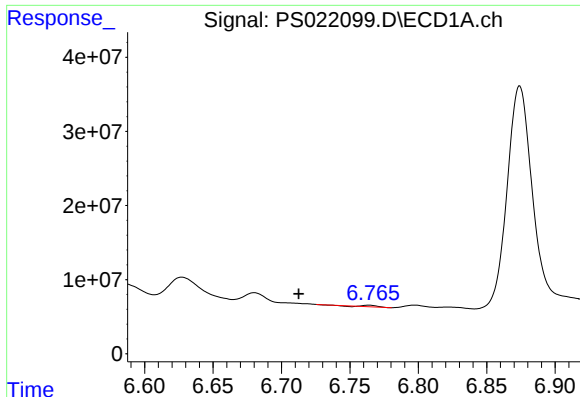
#6 MCP

R.T.: 6.627 min
Delta R.T.: 0.037 min
Response: 8031921
Conc: 1.12 ug/ml



#6 MCP

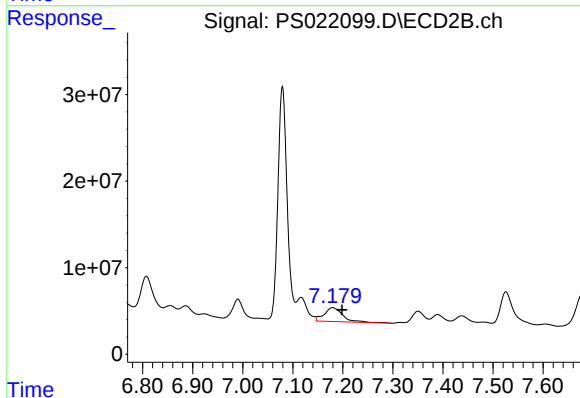
R.T.: 6.990 min
Delta R.T.: 0.003 min
Response: 32657938
Conc: 4.38 ug/ml



#7 MCPA

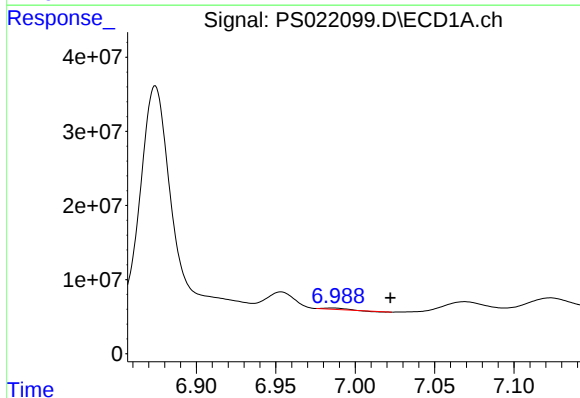
R.T.: 6.764 min
Delta R.T.: 0.051 min
Response: 1414572
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



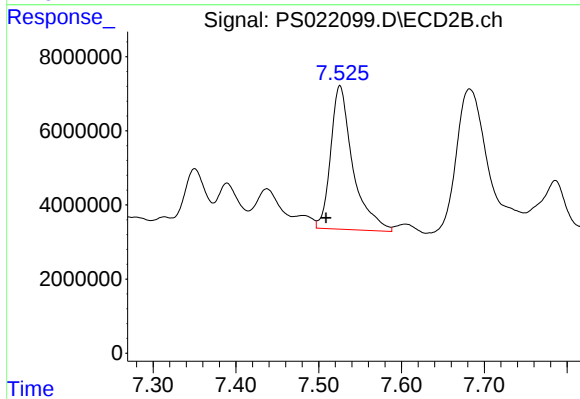
#7 MCPA

R.T.: 7.179 min
Delta R.T.: -0.019 min
Response: 41501369
Conc: 4.13 ug/ml



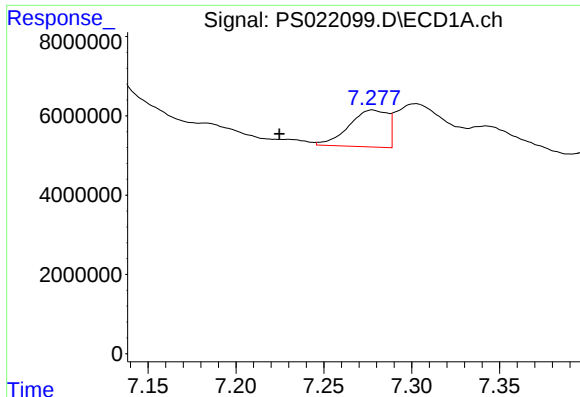
#8 DICHLORPROP

R.T.: 6.985 min
Delta R.T.: -0.037 min
Response: 1245505
Conc: N.D.



#8 DICHLORPROP

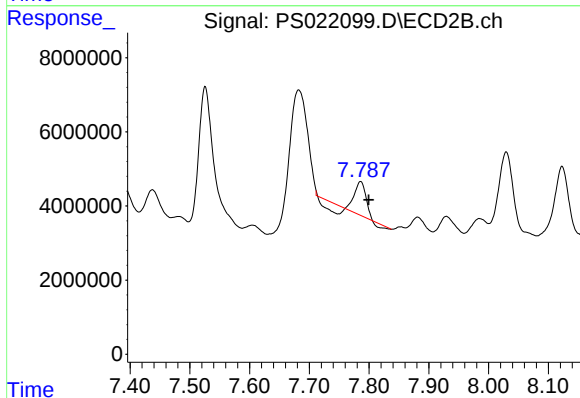
R.T.: 7.526 min
Delta R.T.: 0.017 min
Response: 72049301
Conc: 30.11 ng/ml



#9 2,4-D

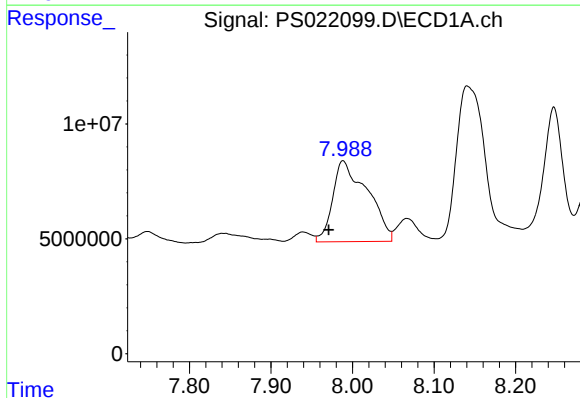
R.T.: 7.278 min
Delta R.T.: 0.053 min
Response: 14351550
Conc: 4.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



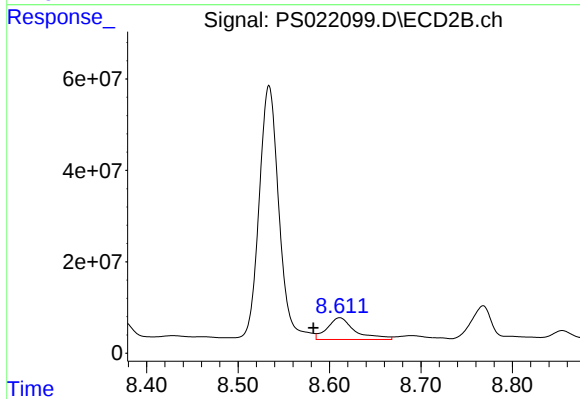
#9 2,4-D

R.T.: 7.786 min
Delta R.T.: -0.014 min
Response: 8516785
Conc: 3.02 ng/ml



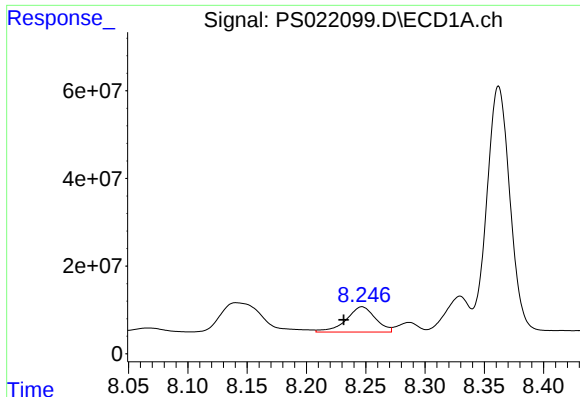
#11 2,4,5-TP (SILVEX)

R.T.: 7.989 min
Delta R.T.: 0.018 min
Response: 104132061
Conc: 7.82 ng/ml



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

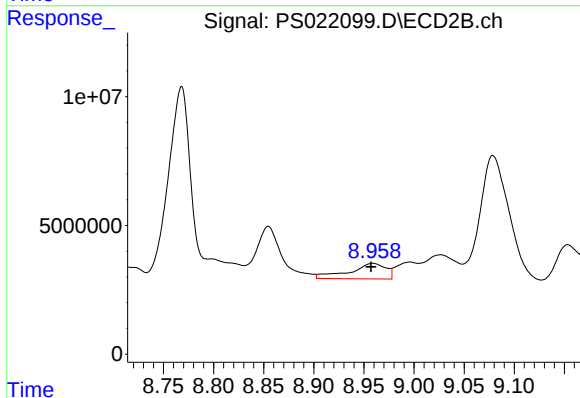
R.T.: 8.611 min
Delta R.T.: 0.029 min
Response: 100303080
Conc: 7.62 ng/ml



#12 2,4,5-T

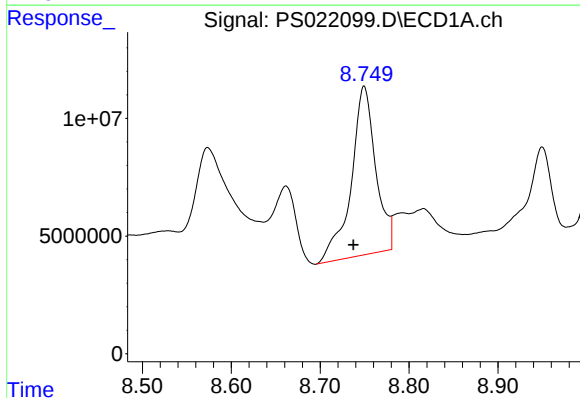
R.T.: 8.247 min
Delta R.T.: 0.016 min
Response: 99180541
Conc: 6.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



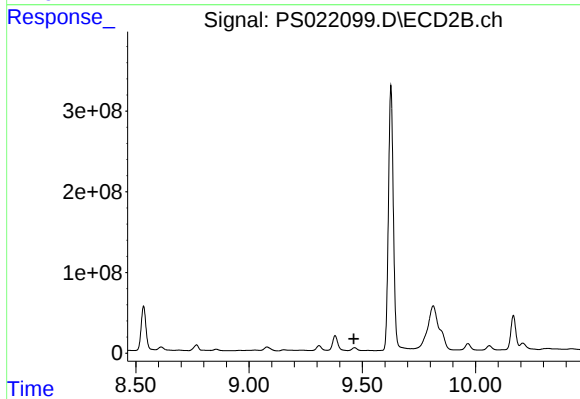
#12 2,4,5-T

R.T.: 8.959 min
Delta R.T.: 0.002 min
Response: 15401930
Conc: 1.27 ng/ml



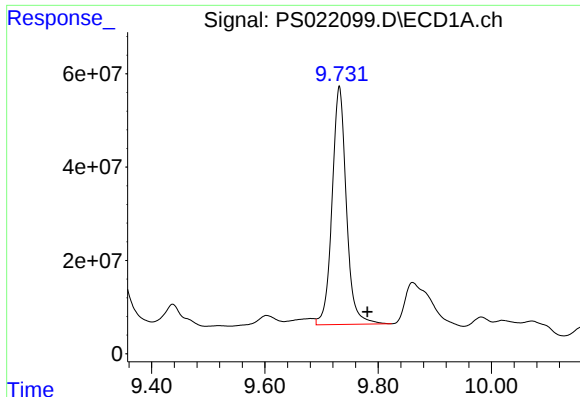
#13 2,4-DB

R.T.: 8.749 min
Delta R.T.: 0.012 min
Response: 137732380
Conc: 62.64 ng/ml



#13 2,4-DB

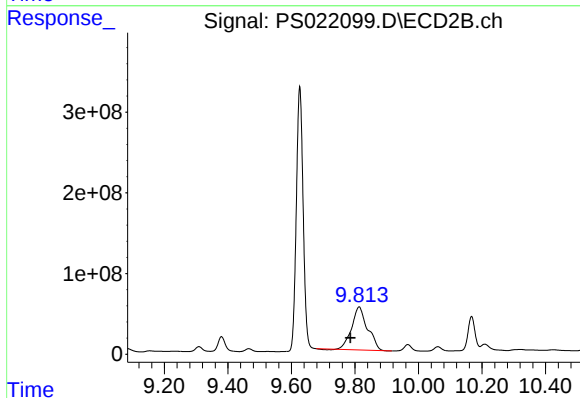
R.T.: 9.465 min
Delta R.T.: 0.003 min
Response: -159316500
Conc: N.D.



#14 DINOSEB

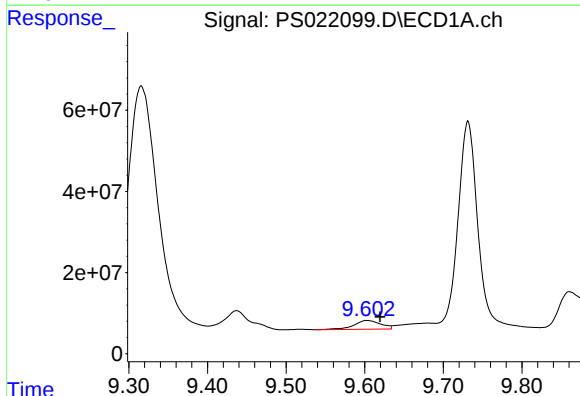
R.T.: 9.731 min
Delta R.T.: -0.049 min
Response: 893076576
Conc: 86.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



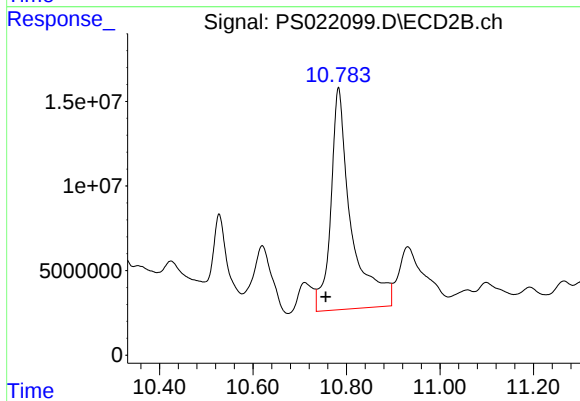
#14 DINOSEB

R.T.: 9.813 min
Delta R.T.: 0.027 min
Response: 1848567728
Conc: 197.76 ng/ml



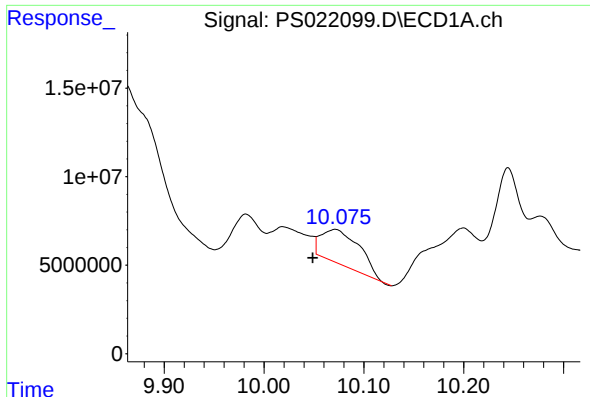
#15 Picloram

R.T.: 9.603 min
Delta R.T.: -0.016 min
Response: 51231800
Conc: 2.75 ng/ml



#15 Picloram

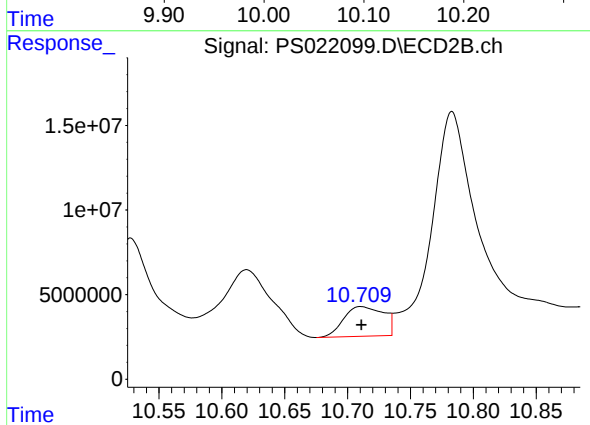
R.T.: 10.783 min
Delta R.T.: 0.027 min
Response: 396931651
Conc: 21.87 ng/ml



#16 DCPA

R.T.: 10.071 min
Delta R.T.: 0.023 min
Response: 51713585
Conc: 3.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.711 min
Delta R.T.: 0.000 min
Response: 38801479
Conc: 2.52 ng/ml