

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021623\
 Data File : PS022170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 22:38
 Operator : AR\AJ
 Sample : 01538-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 04:22:11 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	6.314	6.725	4579.7E6	1218.3E6	2009.215	601.852 #
Target Compounds							
1) T	Dalapon	2.367f	2.446	389.5E6	684.2E6	125.453	219.880 #
2) T	3,5-DICHL...	5.678	5.939	368.0E6	234.6E6	106.871	78.494 #
3) T	4-Nitroph...	6.175	6.316	77365571	4536808	57.483	3.397 #
5) T	DICAMBA	6.495f	6.923	13397008	24007156	1.385	2.541 #
6) T	MCPD	6.623	6.991	12978261	28559845	1.802	3.827 #
7) T	MCPA	6.757f	7.173	13173215	74661130	1.315	7.433 #
8) T	DICHLORPROP	7.063f	7.523	38160330	126.2E6	15.435	52.747 #
9) T	2,4-D	7.225	7.784	3315458	6032625	1.103	2.139 #
10) T	Pentachlo...	7.448	8.218	52510514	31024947	1.590	<MDL #
11) T	2,4,5-TP ...	7.986	8.610	91114239	93330521	6.839	7.086
12) T	2,4,5-T	8.243	8.959	56418841	18467922	3.931	1.528 #
14) T	DINOSEB	9.730f	9.780	3252.0E6	1169.0E6	316.211	125.067 #
15) T	Picloram	9.600	10.776	22222658	1257.9E6	1.193	69.307 #
16) T	DCPA	10.031	10.708	49731657	73561928	2.927	4.780 #

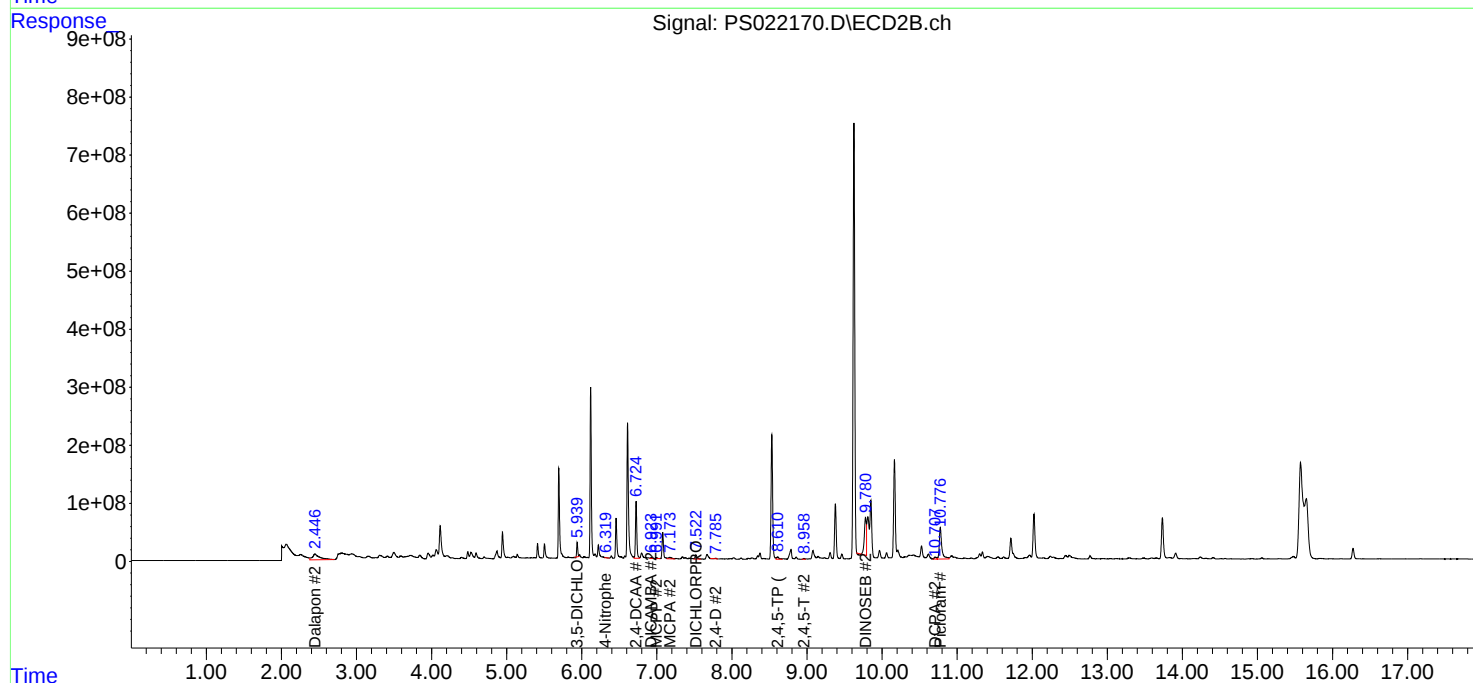
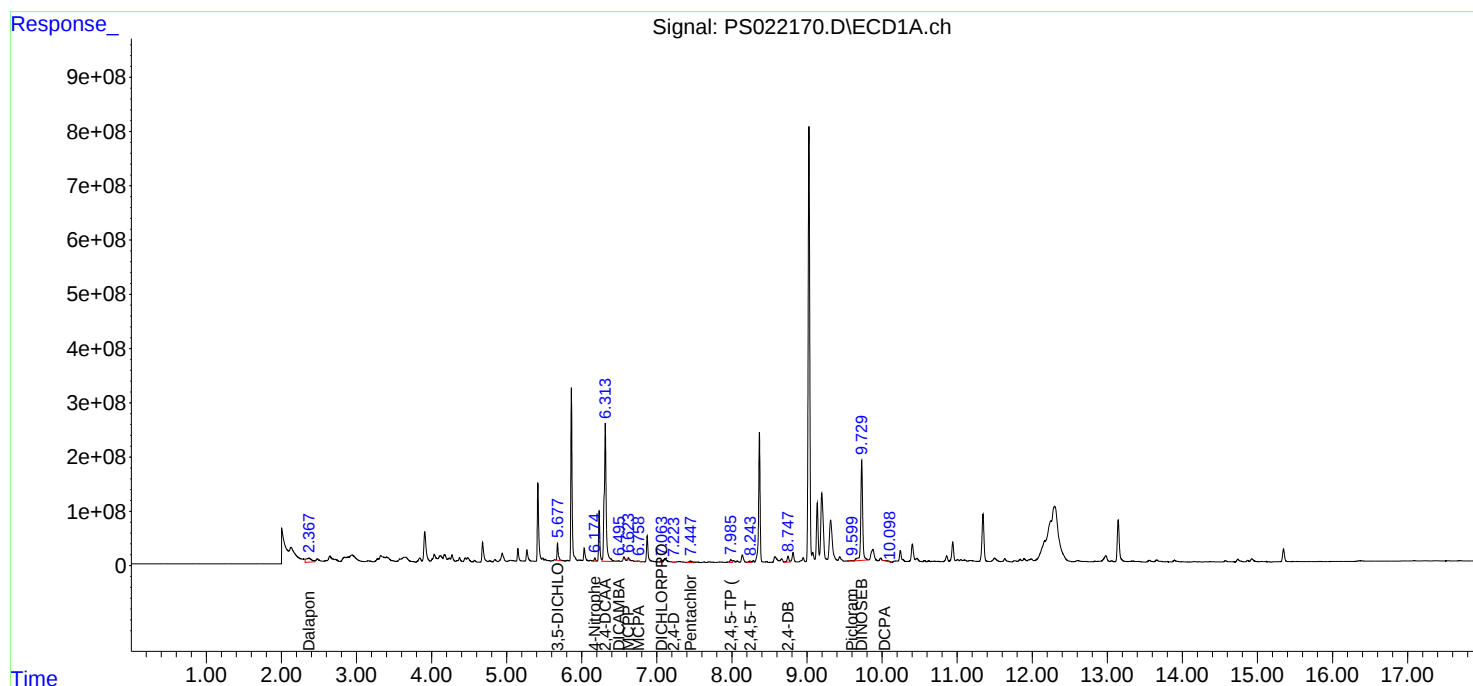
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

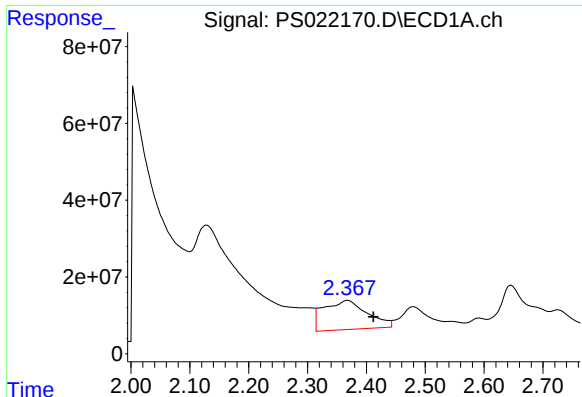
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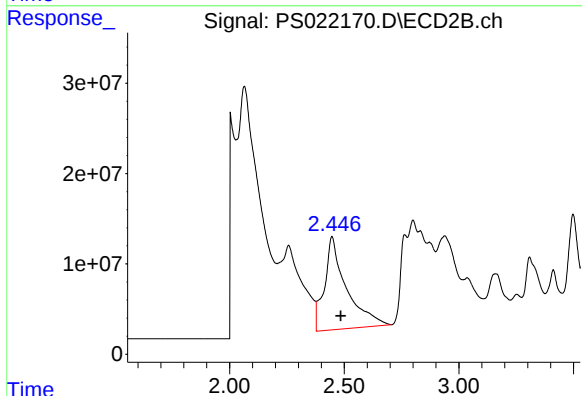




#1 Dalapon

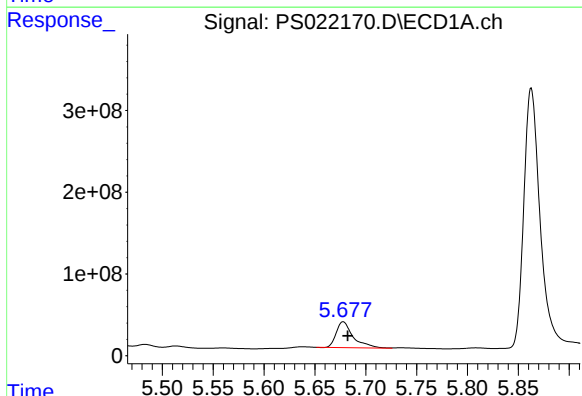
R.T.: 2.367 min
Delta R.T.: -0.045 min
Response: 389516468
Conc: 125.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



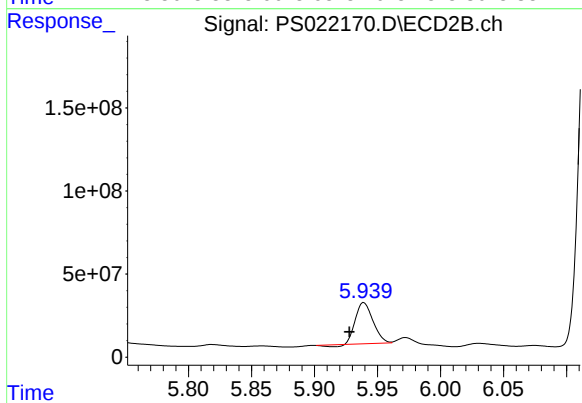
#1 Dalapon

R.T.: 2.446 min
Delta R.T.: -0.038 min
Response: 684185681
Conc: 219.88 ng/ml



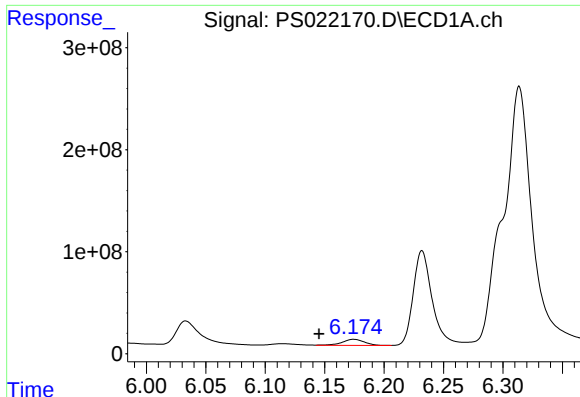
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 368026384
Conc: 106.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

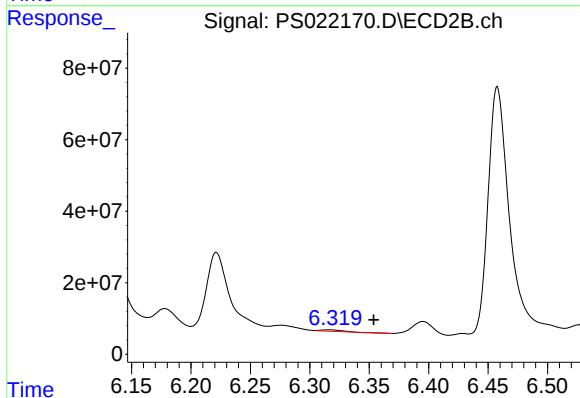
R.T.: 5.939 min
Delta R.T.: 0.012 min
Response: 234557232
Conc: 78.49 ng/ml



#3 4-Nitrophenol

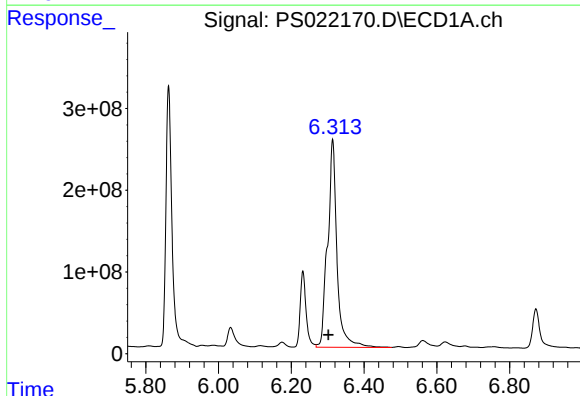
R.T.: 6.175 min
Delta R.T.: 0.029 min
Response: 77365571
Conc: 57.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



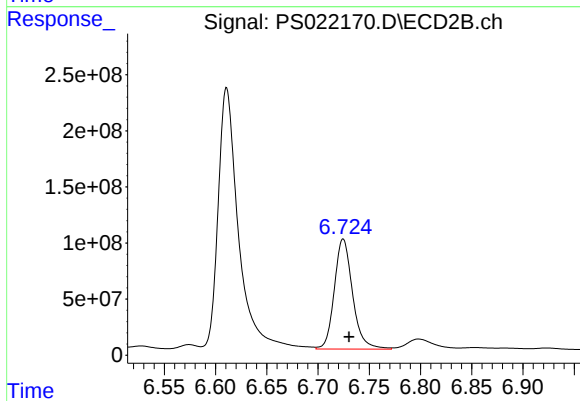
#3 4-Nitrophenol

R.T.: 6.316 min
Delta R.T.: -0.038 min
Response: 4536808
Conc: 3.40 ng/ml



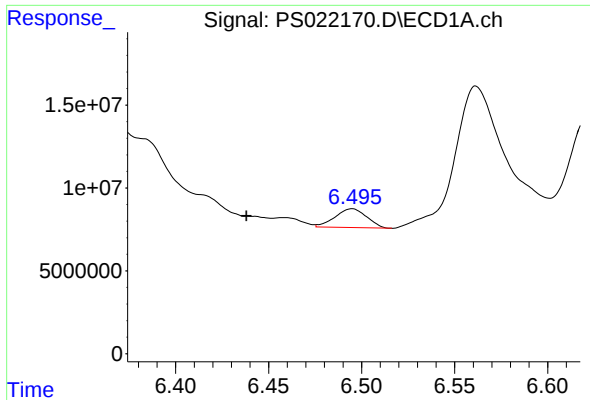
#4 2,4-DCAA

R.T.: 6.314 min
Delta R.T.: 0.012 min
Response: 4579733143
Conc: 2009.21 ng/ml



#4 2,4-DCAA

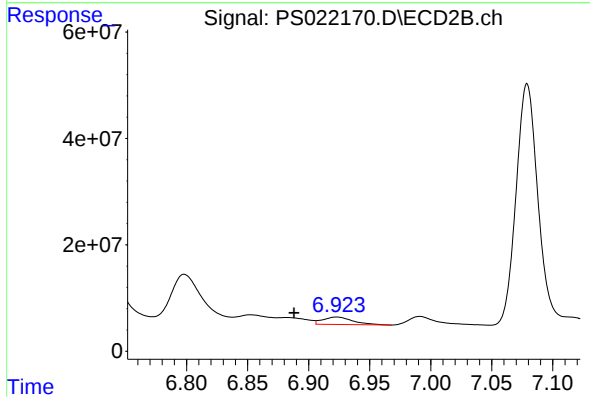
R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 1218291620
Conc: 601.85 ng/ml



#5 DICAMBA

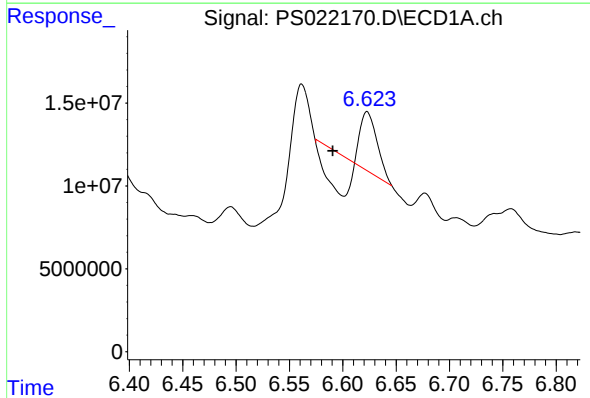
R.T.: 6.495 min
Delta R.T.: 0.057 min
Response: 13397008
Conc: 1.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



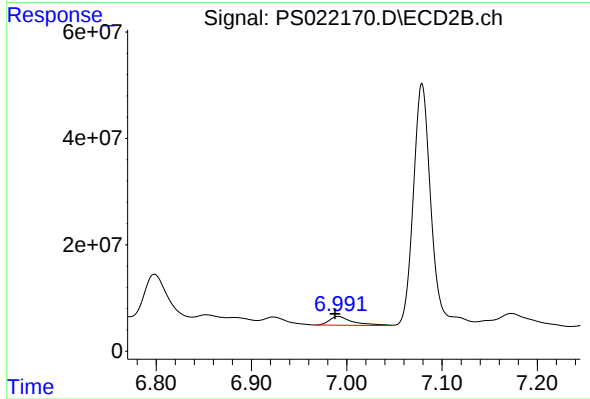
#5 DICAMBA

R.T.: 6.923 min
Delta R.T.: 0.035 min
Response: 24007156
Conc: 2.54 ng/ml



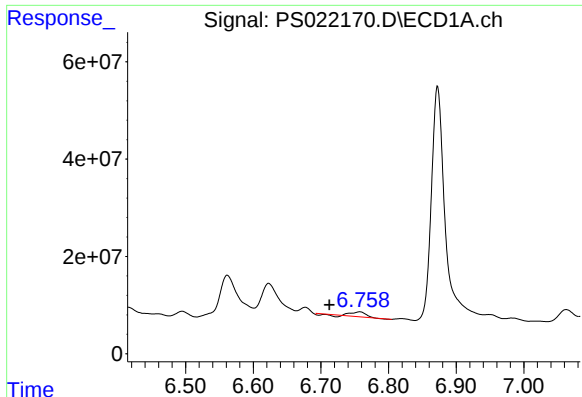
#6 MCP

R.T.: 6.623 min
Delta R.T.: 0.032 min
Response: 12978261
Conc: 1.80 ug/ml



#6 MCP

R.T.: 6.991 min
Delta R.T.: 0.004 min
Response: 28559845
Conc: 3.83 ug/ml



#7 MCPA

R.T.: 6.757 min
Delta R.T.: 0.045 min
Response: 13173215
Conc: 1.32 ug/ml

Instrument :
ECD_S
ClientSampleId :

#7 MCPA

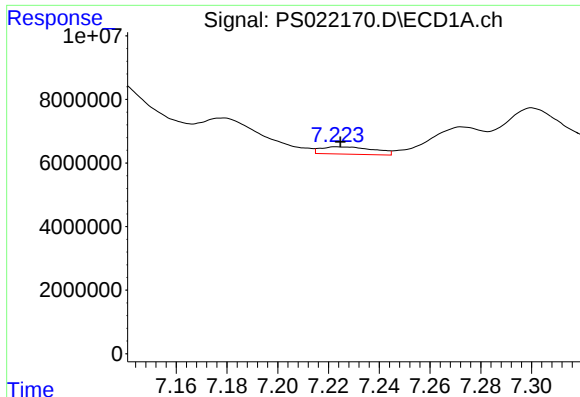
R.T.: 7.173 min
Delta R.T.: -0.026 min
Response: 74661130
Conc: 7.43 ug/ml

#8 DICHLORPROP

R.T.: 7.063 min
Delta R.T.: 0.041 min
Response: 38160330
Conc: 15.44 ng/ml

#8 DICHLORPROP

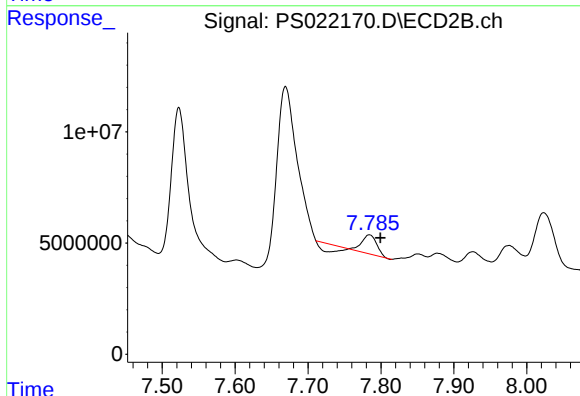
R.T.: 7.523 min
Delta R.T.: 0.014 min
Response: 126196582
Conc: 52.75 ng/ml



#9 2,4-D

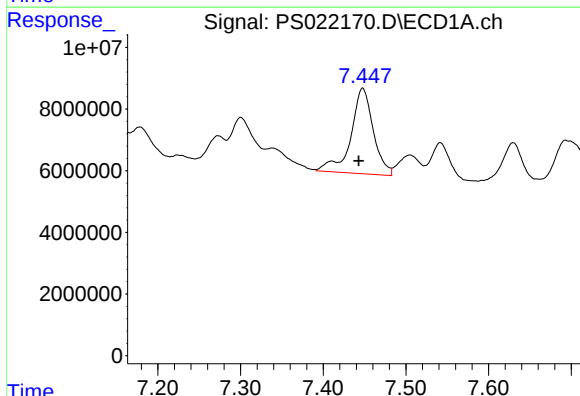
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 3315458
Conc: 1.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



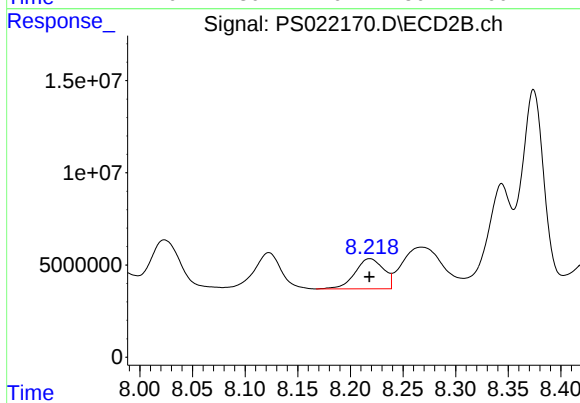
#9 2,4-D

R.T.: 7.784 min
Delta R.T.: -0.015 min
Response: 6032625
Conc: 2.14 ng/ml



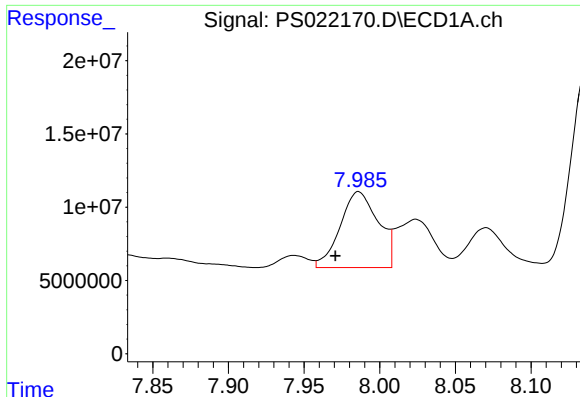
#10 Pentachlorophenol

R.T.: 7.448 min
Delta R.T.: 0.005 min
Response: 52510514
Conc: 1.59 ng/ml



#10 Pentachlorophenol

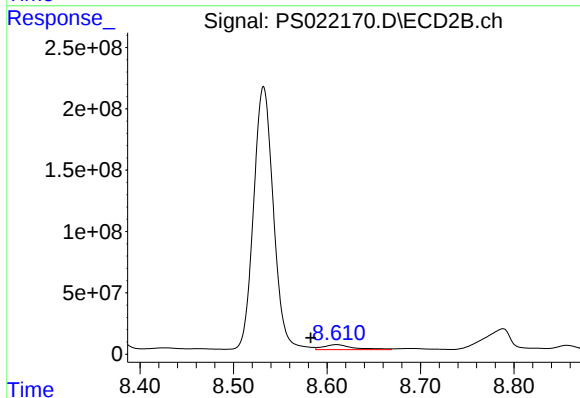
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 31024947
Conc: N.D.



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

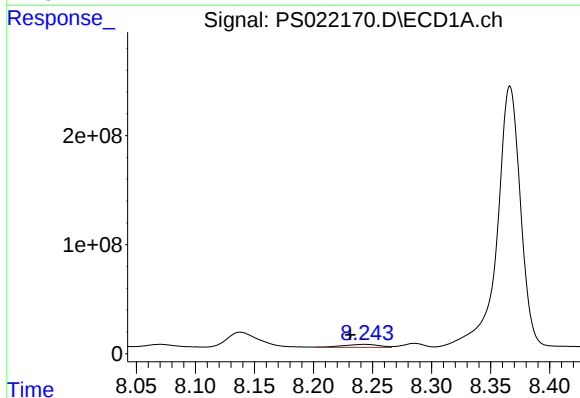
R.T.: 7.986 min
Delta R.T.: 0.015 min
Response: 91114239
Conc: 6.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



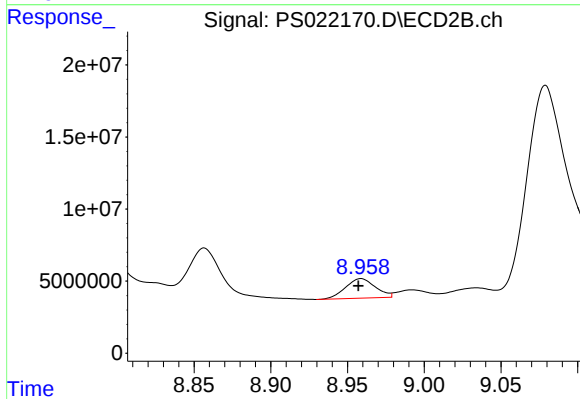
#11 2,4,5-TP (SILVEX)

R.T.: 8.610 min
Delta R.T.: 0.028 min
Response: 93330521
Conc: 7.09 ng/ml



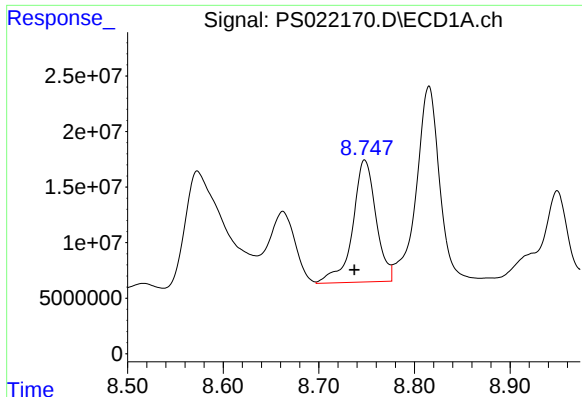
#12 2,4,5-T

R.T.: 8.243 min
Delta R.T.: 0.012 min
Response: 56418841
Conc: 3.93 ng/ml



#12 2,4,5-T

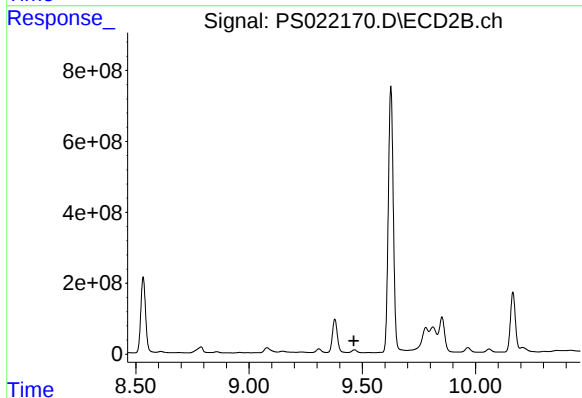
R.T.: 8.959 min
Delta R.T.: 0.002 min
Response: 18467922
Conc: 1.53 ng/ml



#13 2,4-DB

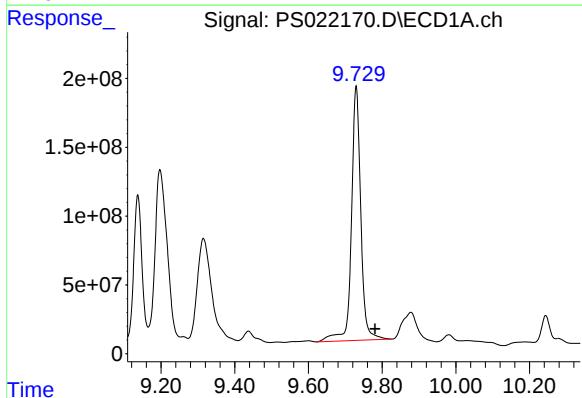
R.T.: 8.748 min
Delta R.T.: 0.011 min
Response: 186385938
Conc: 84.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



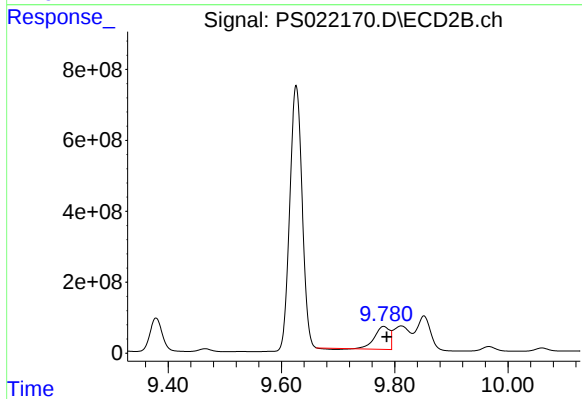
#13 2,4-DB

R.T.: 9.465 min
Delta R.T.: 0.002 min
Response: -314329529
Conc: N.D.



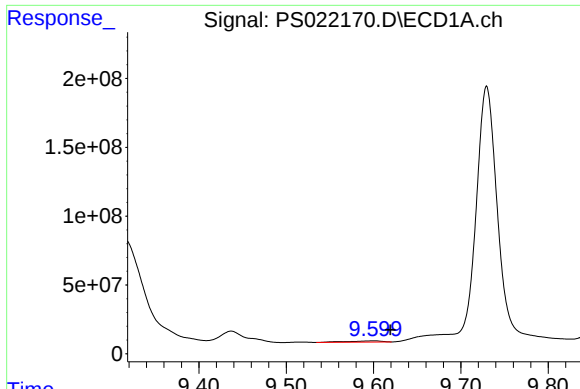
#14 DINOSEB

R.T.: 9.730 min
Delta R.T.: -0.051 min
Response: 3251975946
Conc: 316.21 ng/ml



#14 DINOSEB

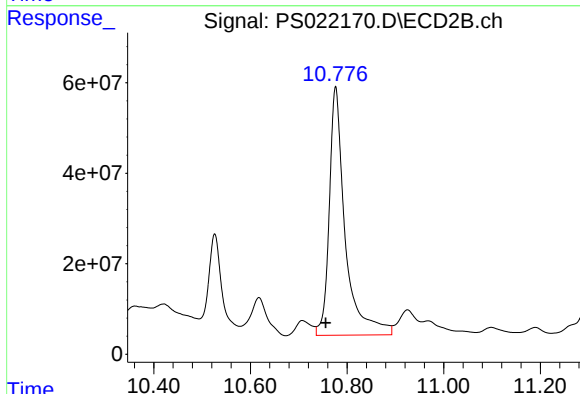
R.T.: 9.780 min
Delta R.T.: -0.005 min
Response: 1169044703
Conc: 125.07 ng/ml



#15 Picloram

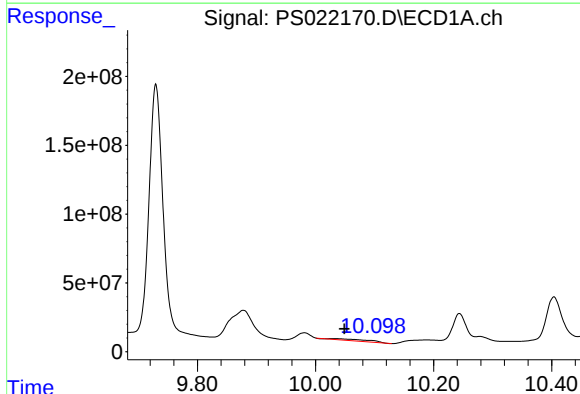
R.T.: 9.600 min
Delta R.T.: -0.020 min
Response: 22222658
Conc: 1.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



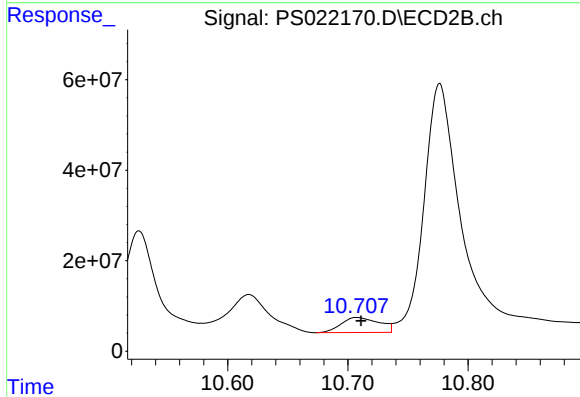
#15 Picloram

R.T.: 10.776 min
Delta R.T.: 0.021 min
Response: 1257851279
Conc: 69.31 ng/ml



#16 DCPA

R.T.: 10.031 min
Delta R.T.: -0.018 min
Response: 49731657
Conc: 2.93 ng/ml



#16 DCPA

R.T.: 10.708 min
Delta R.T.: -0.003 min
Response: 73561928
Conc: 4.78 ng/ml