

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020923\
 Data File : PS022066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 01:17
 Operator : AR\AJ
 Sample : 01418-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:35:05 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	6.299	6.726	980.1E6	961.0E6	429.996	474.760
Target Compounds							
1) T	Dalapon	2.371f	2.446	151.6E6	413.6E6	48.820	132.925 #
2) T	3,5-DICHL...	5.685	5.943	33022811	25630279	9.590	8.577
3) T	4-Nitroph...	6.177	6.385	24137708	22927258	17.935	17.169
5) T	DICAMBA	6.463	6.886	22760322	6175146	2.353	<MDL #
6) T	MCPD	6.575	6.994	3367766	6238754	<MDL	<MDL #
7) T	MCPA	6.734	7.190	1986358	18141685	<MDL	1.806 #
8) T	DICHLORPROP	7.071f	7.528	-711443	57008040	N.D.	23.828
9) T	2,4-D	7.232	7.786	423735	7929588	<MDL	2.812 #
10) T	Pentachlo...	7.449	8.214	14659499	3891172	<MDL	<MDL #
11) T	2,4,5-TP ...	8.011	8.577	63452150	13548403	4.762	1.029 #
12) T	2,4,5-T	8.248	8.962	26135371	8785806	1.821	<MDL #
13) T	2,4-DB	8.751	9.469	52234539	-1434081	23.757	N.D. #
14) T	DINOSEB	9.735f	9.815	300.2E6	520.7E6	29.186	55.709 #
15) T	Picloram	9.607	10.792	24579066	167.7E6	1.320	9.240 #
16) T	DCPA	10.047	10.709	54289460	36137733	3.195	2.348 #

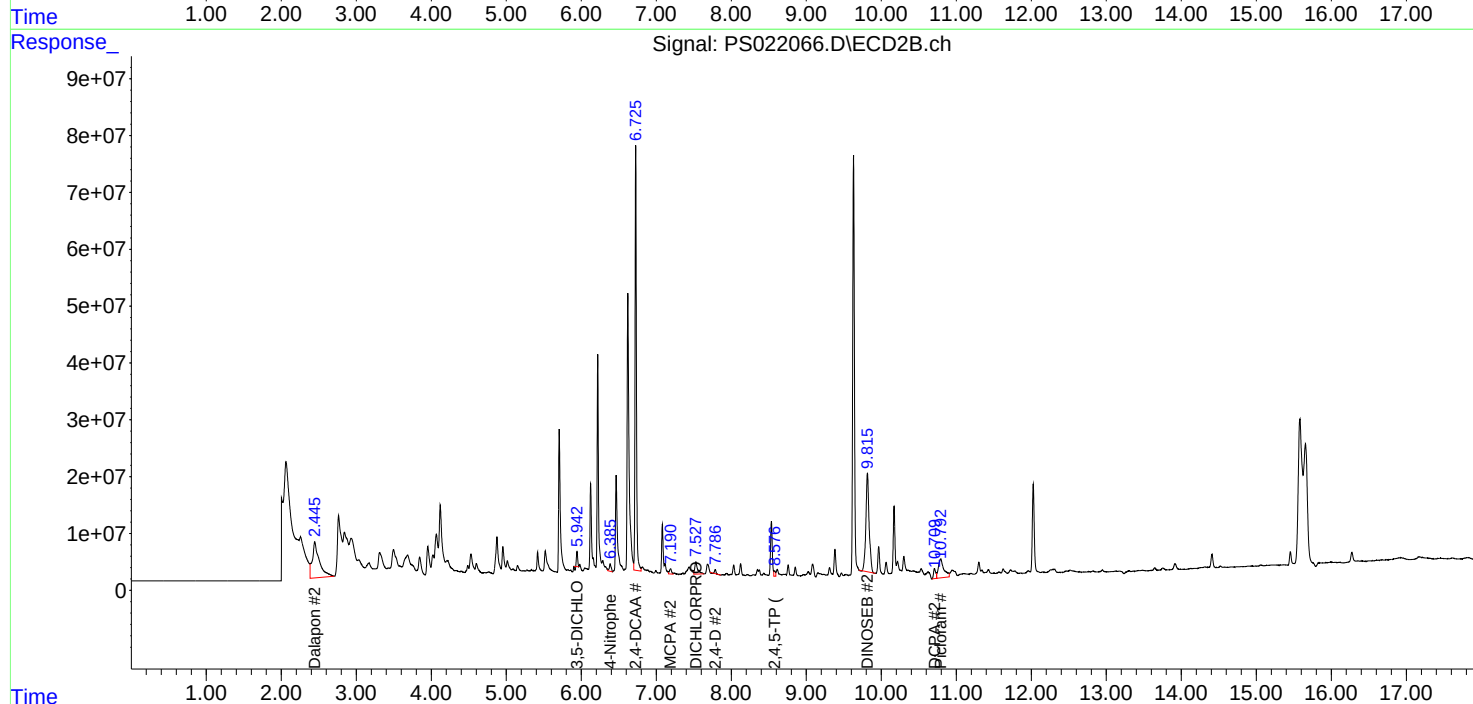
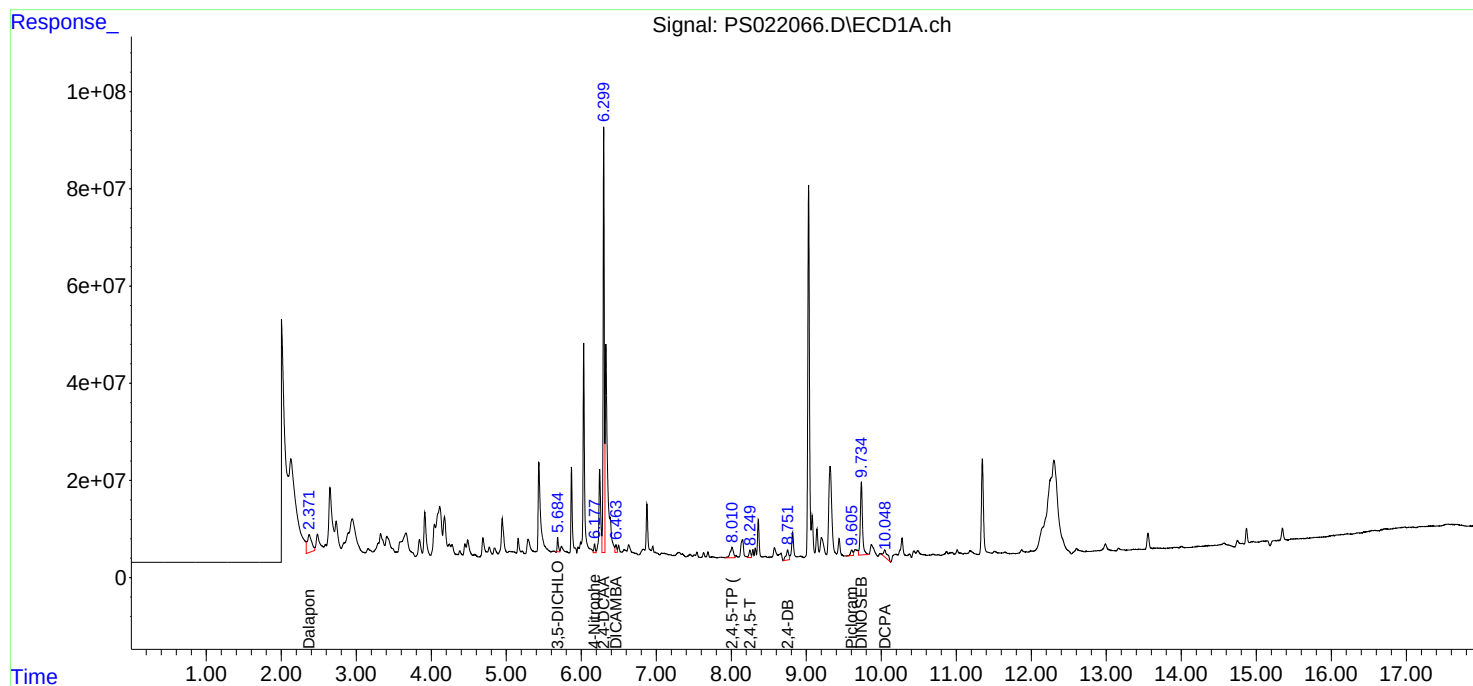
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

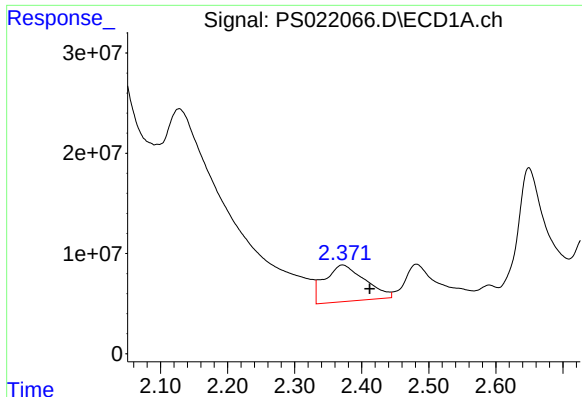
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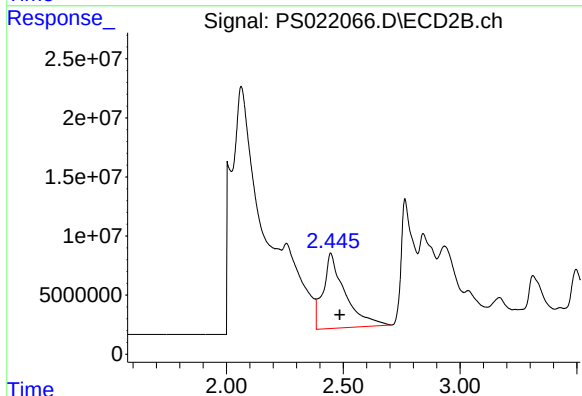




#1 Dalapon

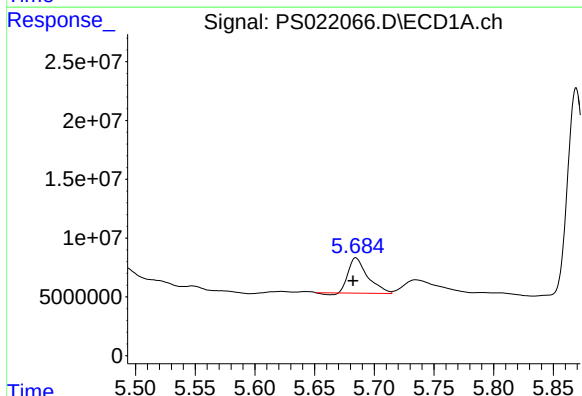
R.T.: 2.371 min
Delta R.T.: -0.041 min
Response: 151579718
Conc: 48.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



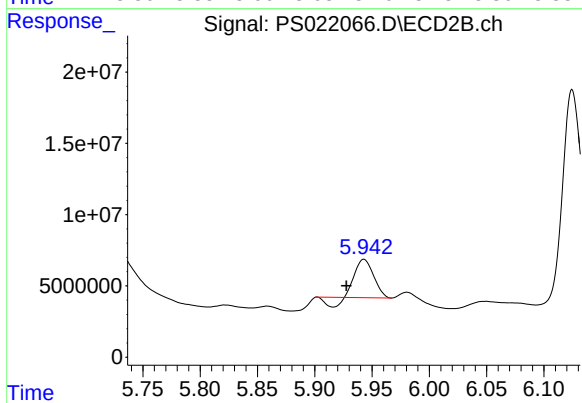
#1 Dalapon

R.T.: 2.446 min
Delta R.T.: -0.039 min
Response: 413615065
Conc: 132.93 ng/ml



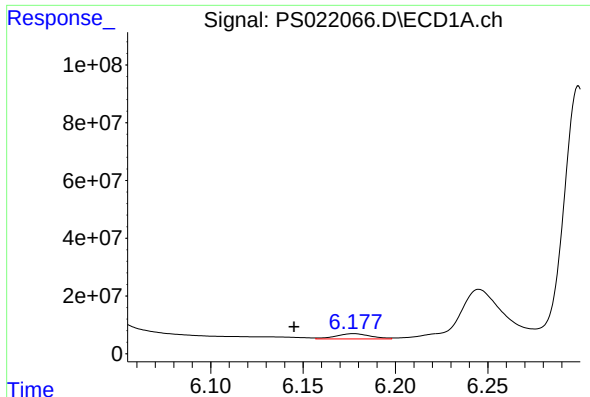
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 33022811
Conc: 9.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

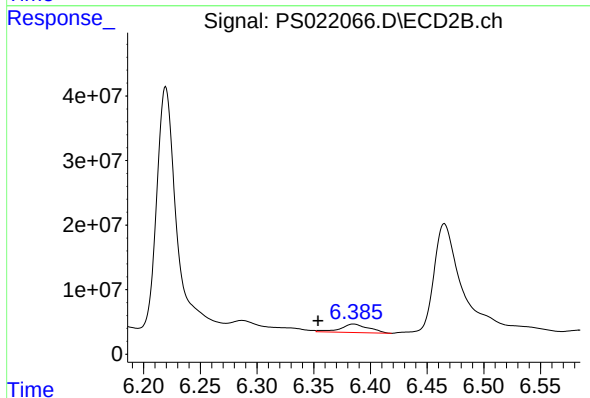
R.T.: 5.943 min
Delta R.T.: 0.015 min
Response: 25630279
Conc: 8.58 ng/ml



#3 4-Nitrophenol

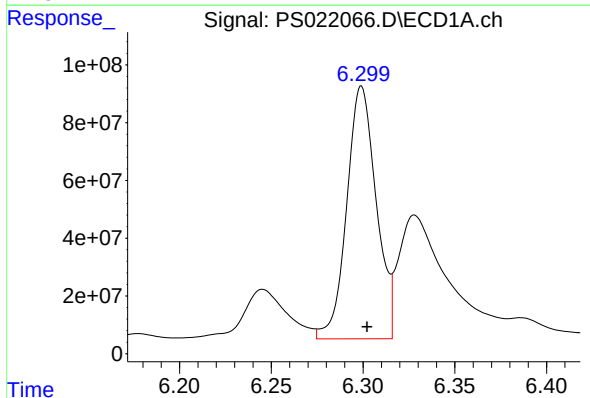
R.T.: 6.177 min
Delta R.T.: 0.032 min
Response: 24137708
Conc: 17.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



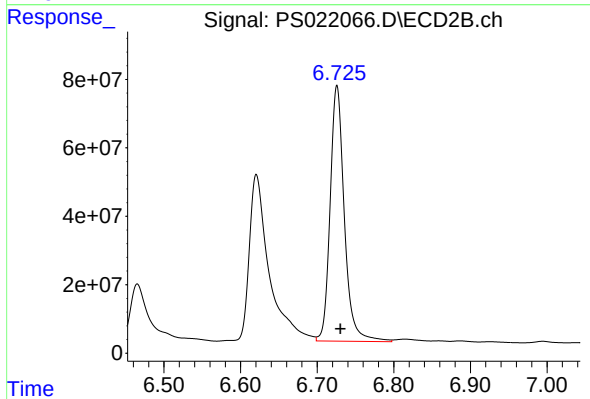
#3 4-Nitrophenol

R.T.: 6.385 min
Delta R.T.: 0.031 min
Response: 22927258
Conc: 17.17 ng/ml



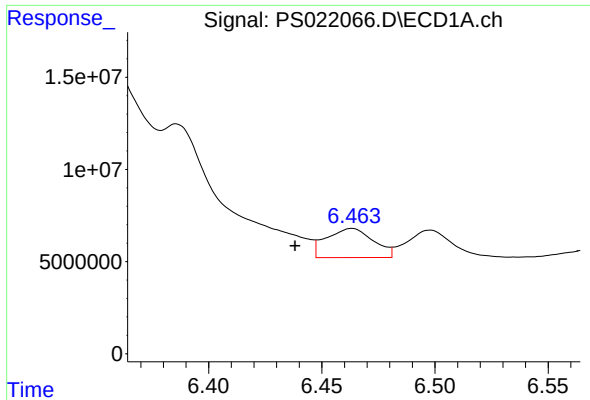
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 980117290
Conc: 430.00 ng/ml



#4 2,4-DCAA

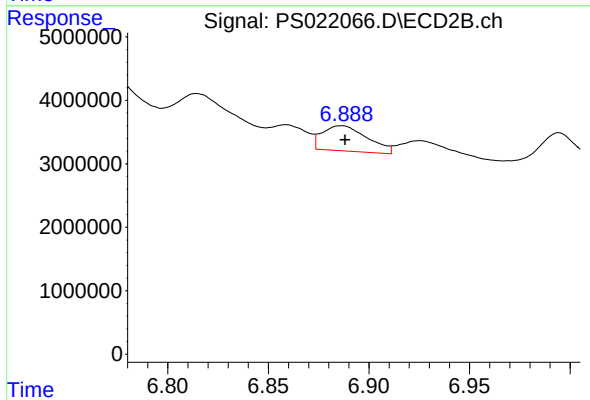
R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 961027924
Conc: 474.76 ng/ml



#5 DICAMBA

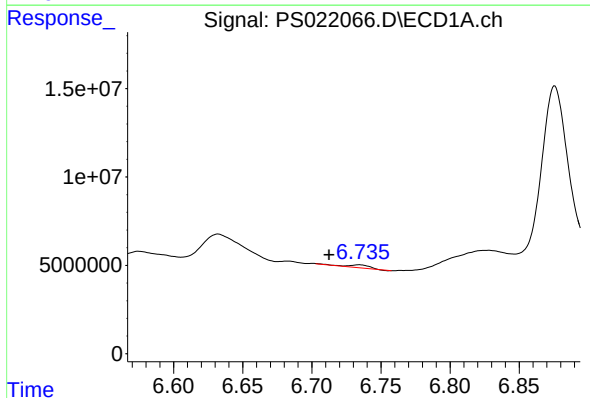
R.T.: 6.463 min
Delta R.T.: 0.025 min
Response: 22760322
Conc: 2.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



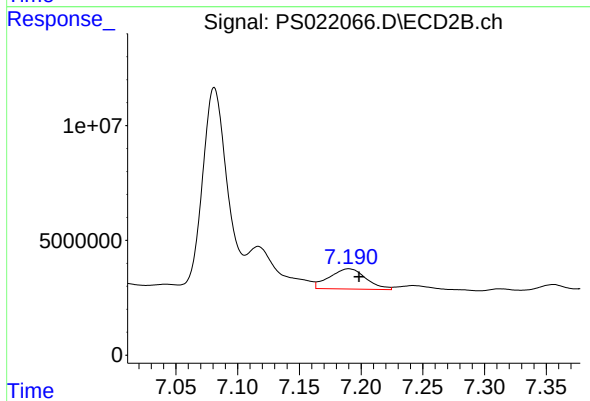
#5 DICAMBA

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 6175146
Conc: N.D.



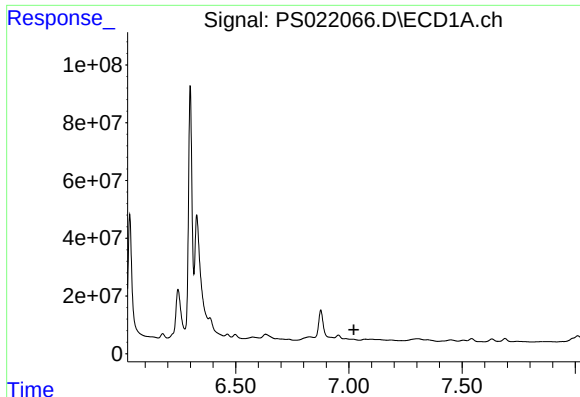
#7 MCPA

R.T.: 6.734 min
Delta R.T.: 0.021 min
Response: 1986358
Conc: N.D.



#7 MCPA

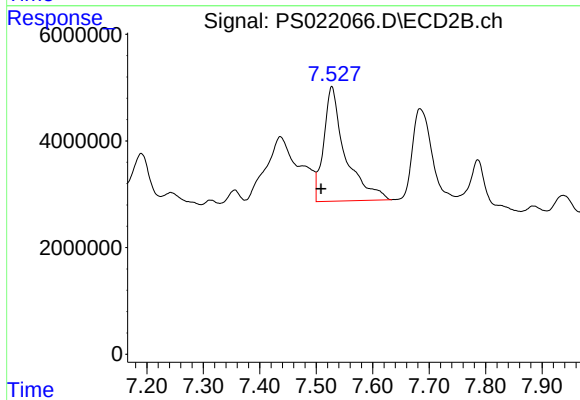
R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 18141685
Conc: 1.81 ug/ml



#8 DICHLORPROP

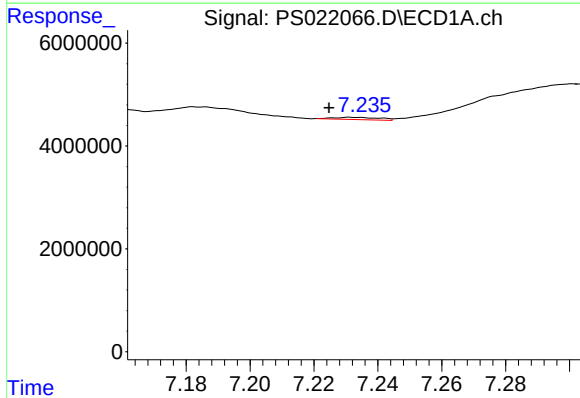
R.T.: 7.071 min
Delta R.T.: 0.049 min
Response: -711443
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



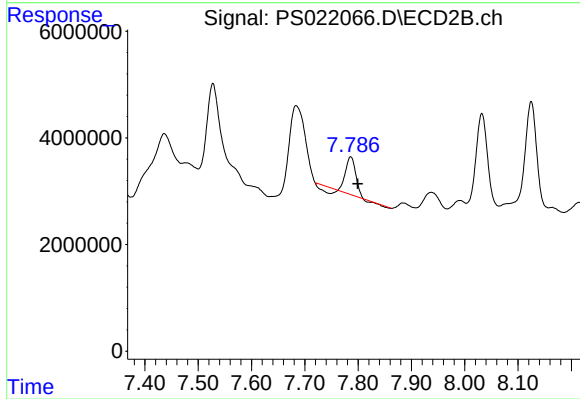
#8 DICHLORPROP

R.T.: 7.528 min
Delta R.T.: 0.019 min
Response: 57008040
Conc: 23.83 ng/ml



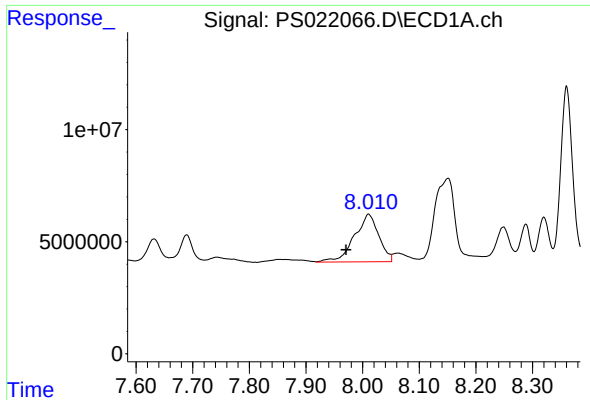
#9 2,4-D

R.T.: 7.232 min
Delta R.T.: 0.007 min
Response: 423735
Conc: N.D.



#9 2,4-D

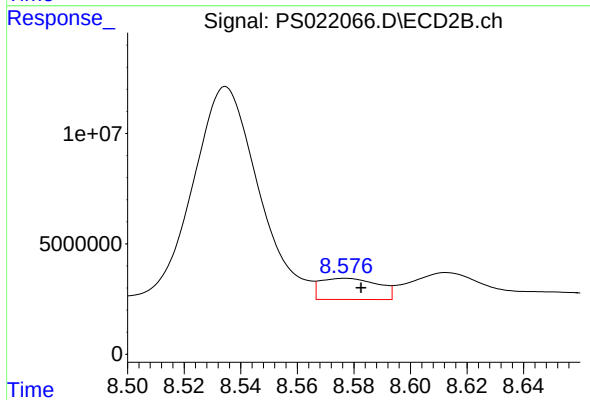
R.T.: 7.786 min
Delta R.T.: -0.013 min
Response: 7929588
Conc: 2.81 ng/ml



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

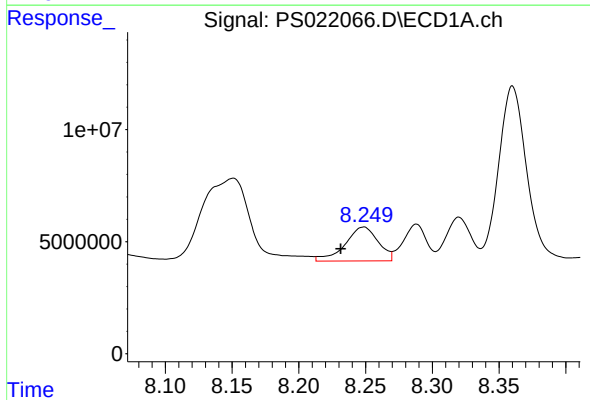
R.T.: 8.011 min
Delta R.T.: 0.040 min
Response: 63452150
Conc: 4.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



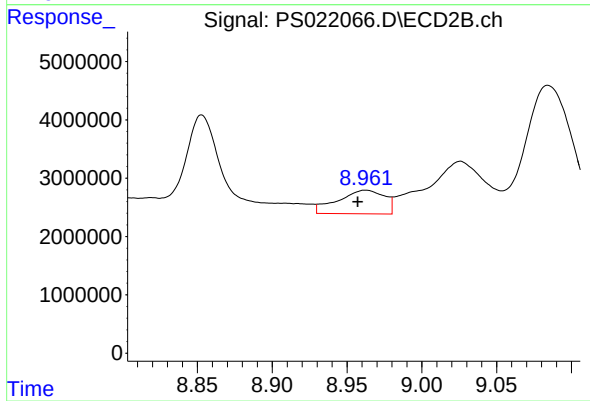
#11 2,4,5-TP (SILVEX)

R.T.: 8.577 min
Delta R.T.: -0.006 min
Response: 13548403
Conc: 1.03 ng/ml



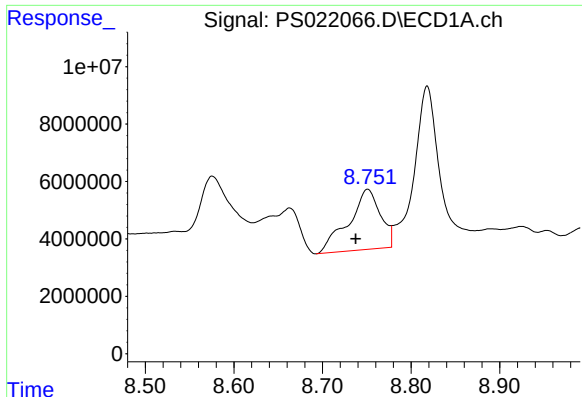
#12 2,4,5-T

R.T.: 8.248 min
Delta R.T.: 0.017 min
Response: 26135371
Conc: 1.82 ng/ml



#12 2,4,5-T

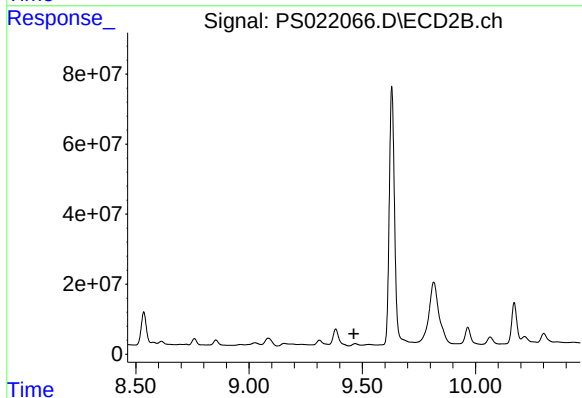
R.T.: 8.962 min
Delta R.T.: 0.005 min
Response: 8785806
Conc: N.D.



#13 2,4-DB

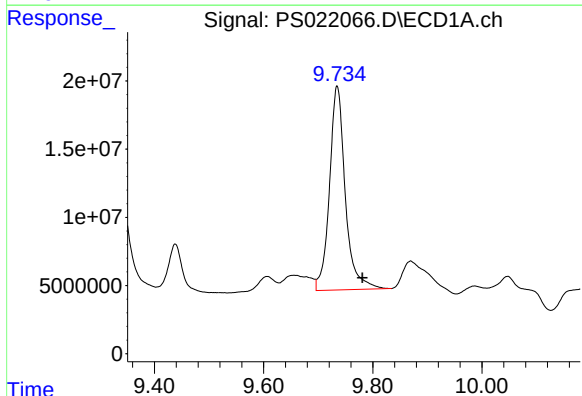
R.T.: 8.751 min
Delta R.T.: 0.014 min
Response: 52234539
Conc: 23.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



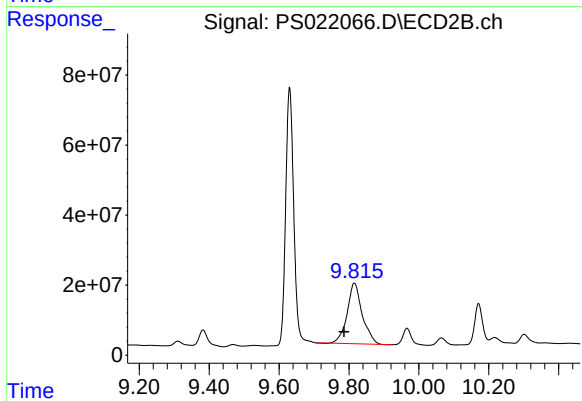
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: 0.006 min
Response: -1434081
Conc: N.D.



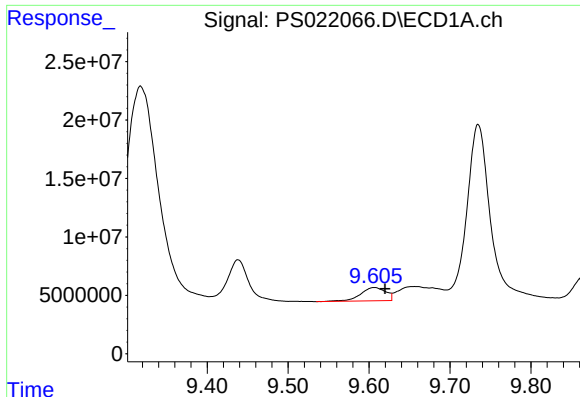
#14 DINOSEB

R.T.: 9.735 min
Delta R.T.: -0.046 min
Response: 300151952
Conc: 29.19 ng/ml



#14 DINOSEB

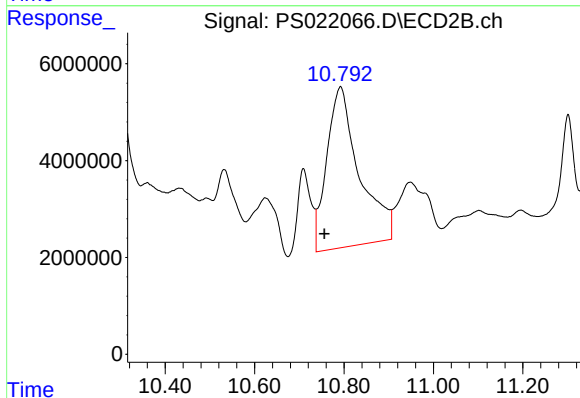
R.T.: 9.815 min
Delta R.T.: 0.030 min
Response: 520728262
Conc: 55.71 ng/ml



#15 Picloram

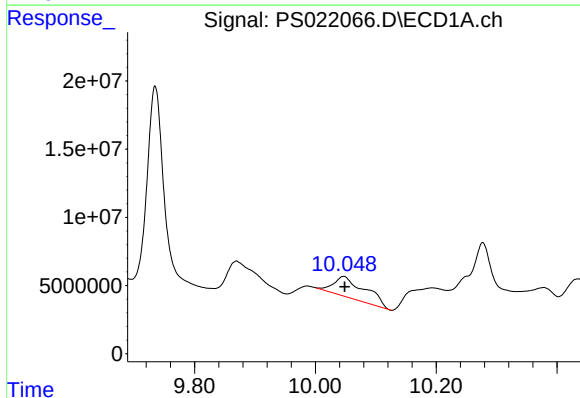
R.T.: 9.607 min
Delta R.T.: -0.013 min
Response: 24579066
Conc: 1.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



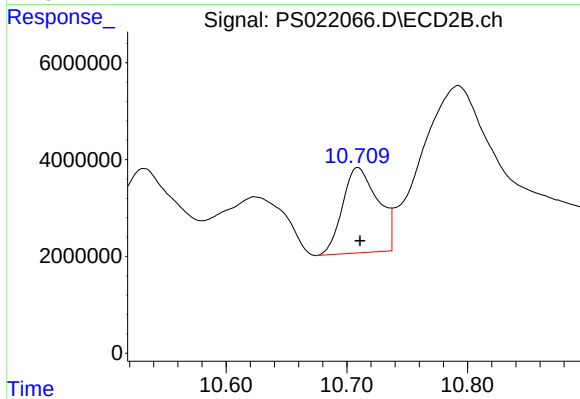
#15 Picloram

R.T.: 10.792 min
Delta R.T.: 0.036 min
Response: 167702036
Conc: 9.24 ng/ml



#16 DCPA

R.T.: 10.047 min
Delta R.T.: -0.002 min
Response: 54289460
Conc: 3.20 ng/ml



#16 DCPA

R.T.: 10.709 min
Delta R.T.: -0.002 min
Response: 36137733
Conc: 2.35 ng/ml