

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020323\
 Data File : PS022035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 17:57
 Operator : AR\AJ
 Sample : PB150611TB
 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 03 23:47:00 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	6.300	6.727	1100.7E6	1020.4E6	482.882	504.092
Target Compounds							
1) T	Dalapon	2.370f	2.444f	212.5E6	587.2E6	68.434	188.707 #
2) T	3,5-DICHL...	5.641f	5.934	227517	33718935	<MDL	11.284 #
3) T	4-Nitroph...	6.137	6.333	15582347	12546707	11.578	9.395
5) T	DICAMBA	6.438	6.888	4488352	11503772	<MDL	1.218 #
6) T	MCP	6.628	6.991	18797909	3343973	2.610	<MDL #
7) T	MCPA	6.722	7.195	-227223	21307760	N.D.	2.121
8) T	DICHLORPROP	7.037	7.526	-3687640	129.5E6	N.D.	54.141
9) T	2,4-D	7.198	7.788	330658	12014101	<MDL	4.261 #
10) T	Pentachlo...	7.444	8.217	10672947	7670650	<MDL	<MDL #
11) T	2,4,5-TP ...	8.013f	8.578	62348262	32682485	4.680	2.481 #
12) T	2,4,5-T	8.248	8.963	13586948	19185002	<MDL	1.588 #
13) T	2,4-DB	8.749	9.469	376.0E6	107.4E6	171.020	63.621 #
14) T	DINOSEB	9.734f	9.822	143.4E6	202.3E6	13.947	21.640 #
15) T	Picloram	9.640	10.764	335.1E6	365.8E6	17.993	20.154
16) T	DCPA	10.047	10.712	49616095	39109432	2.920	2.541

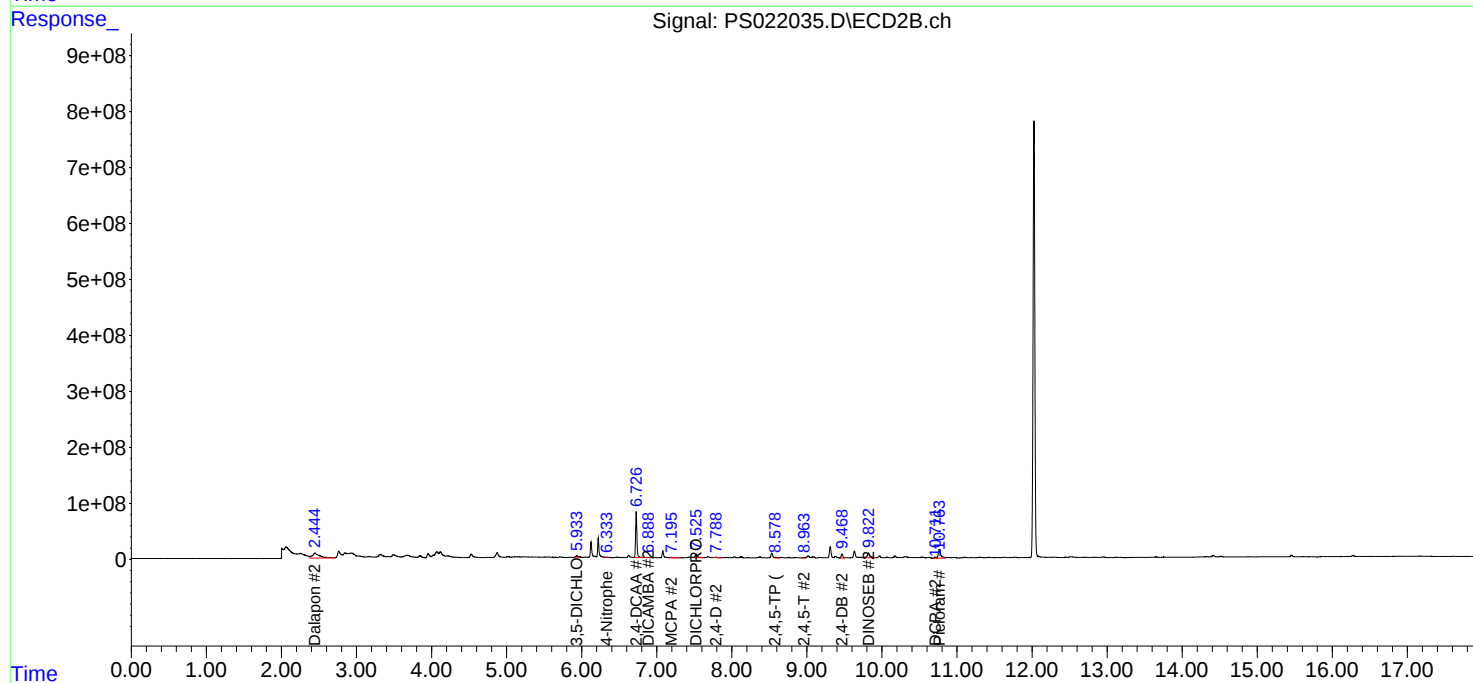
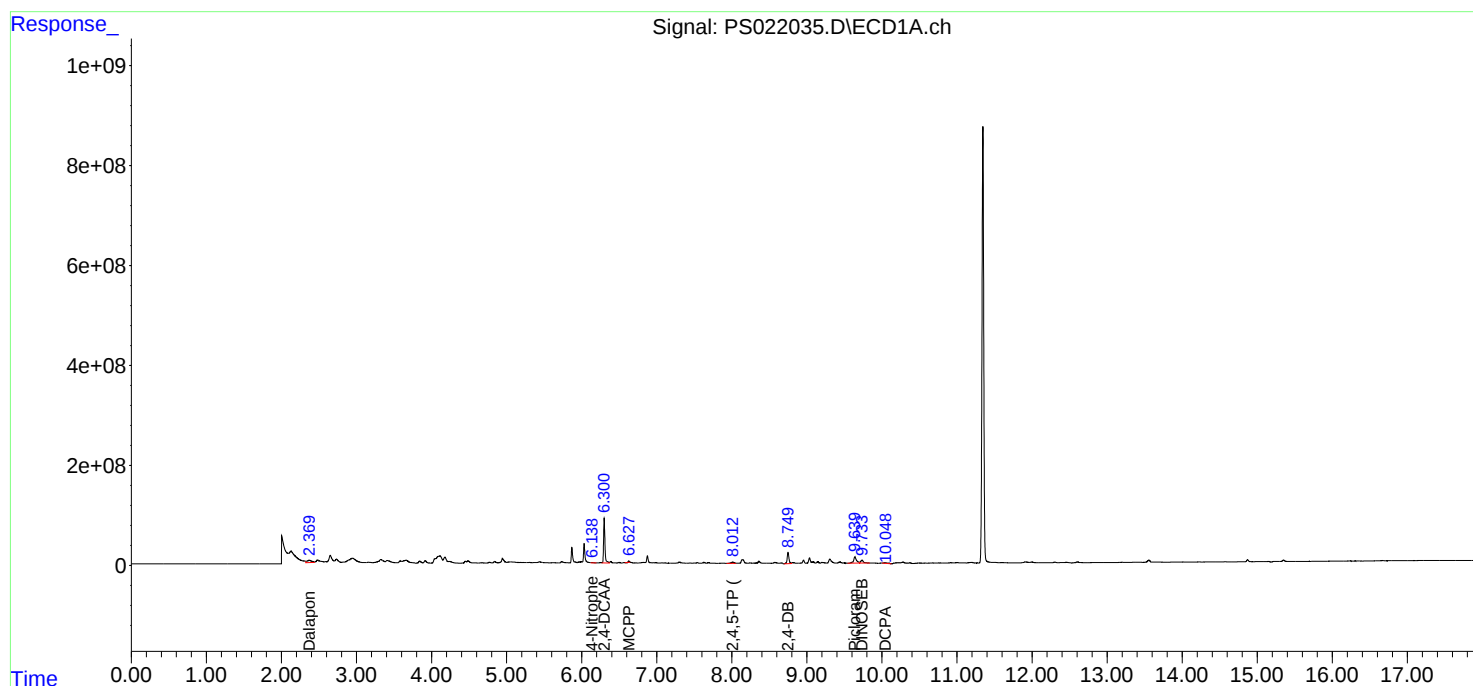
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

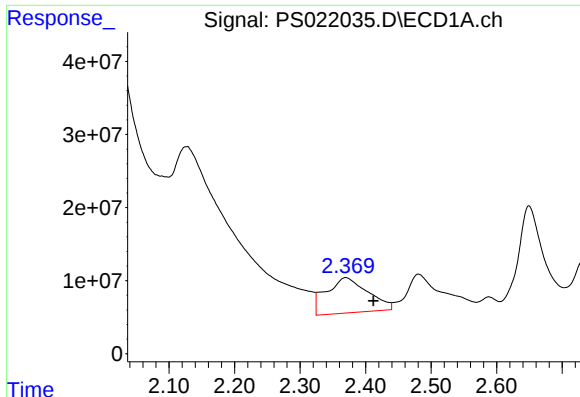
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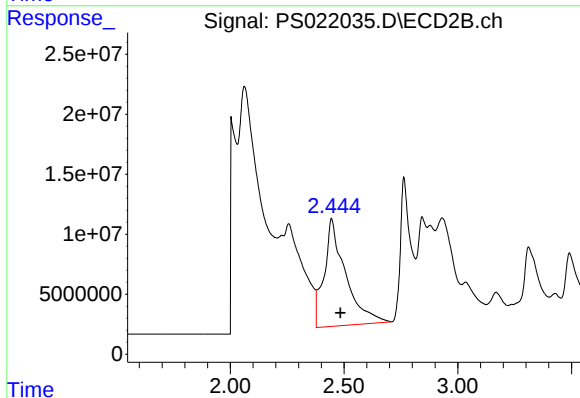




#1 Dalapon

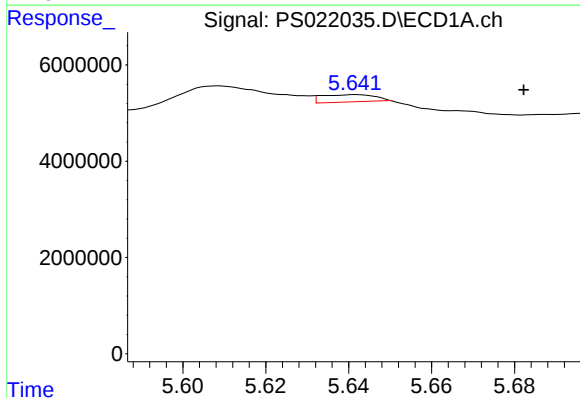
R.T.: 2.370 min
Delta R.T.: -0.042 min
Response: 212477874
Conc: 68.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



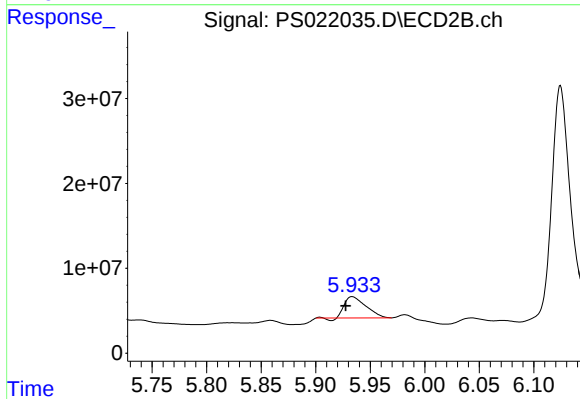
#1 Dalapon

R.T.: 2.444 min
Delta R.T.: -0.040 min
Response: 587186733
Conc: 188.71 ng/ml



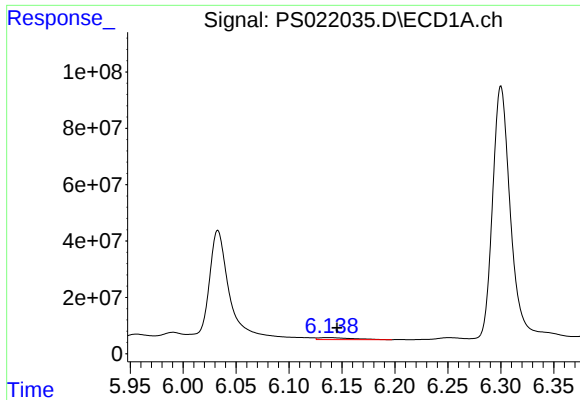
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.641 min
Delta R.T.: -0.042 min
Response: 227517
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

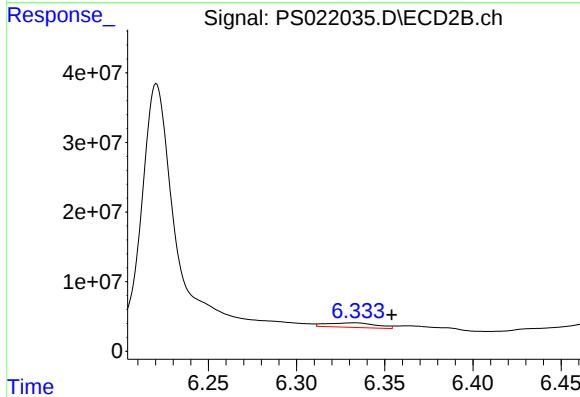
R.T.: 5.934 min
Delta R.T.: 0.006 min
Response: 33718935
Conc: 11.28 ng/ml



#3 4-Nitrophenol

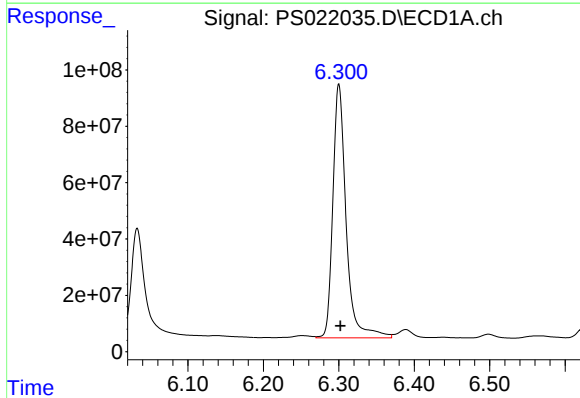
R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 15582347
Conc: 11.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



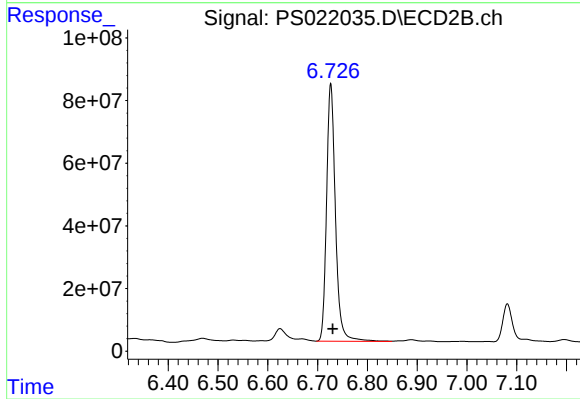
#3 4-Nitrophenol

R.T.: 6.333 min
Delta R.T.: -0.021 min
Response: 12546707
Conc: 9.40 ng/ml



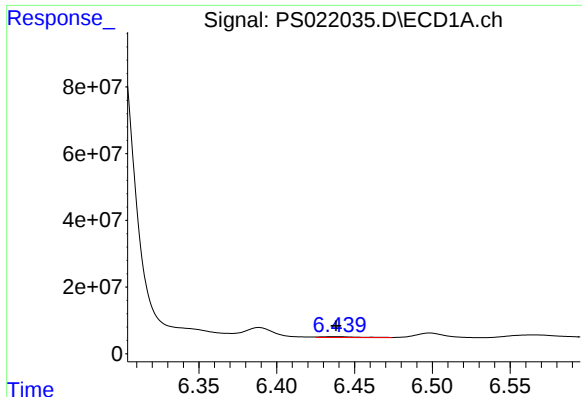
#4 2,4-DCAA

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 1100664814
Conc: 482.88 ng/ml



#4 2,4-DCAA

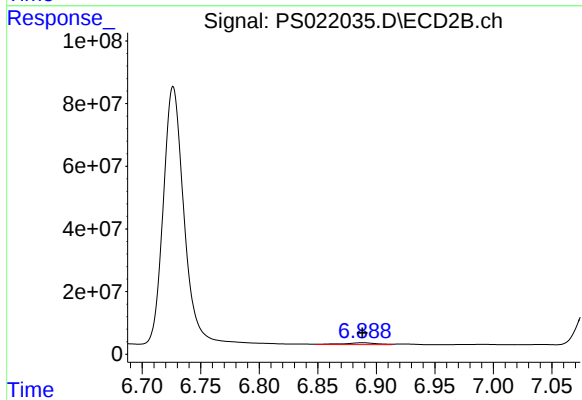
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 1020403388
Conc: 504.09 ng/ml



#5 DICAMBA

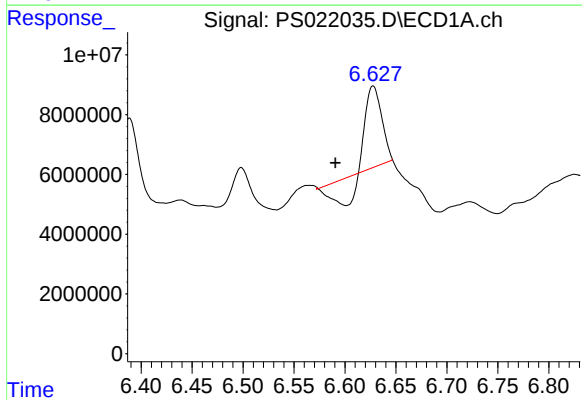
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 4488352
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



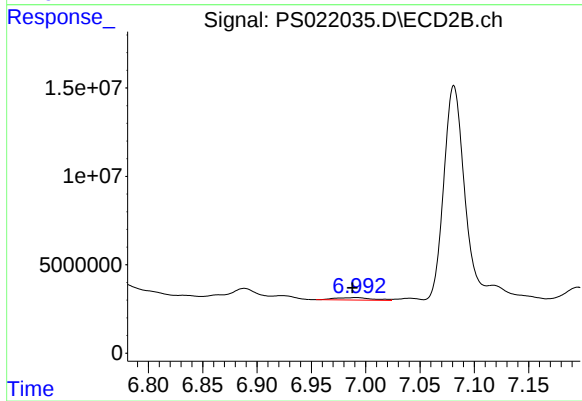
#5 DICAMBA

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 11503772
Conc: 1.22 ng/ml



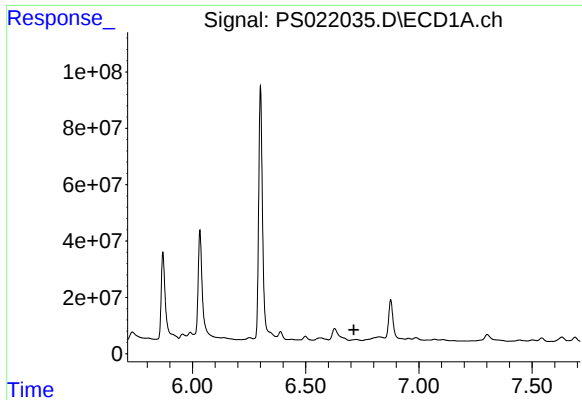
#6 MCP

R.T.: 6.628 min
Delta R.T.: 0.037 min
Response: 18797909
Conc: 2.61 ug/ml



#6 MCP

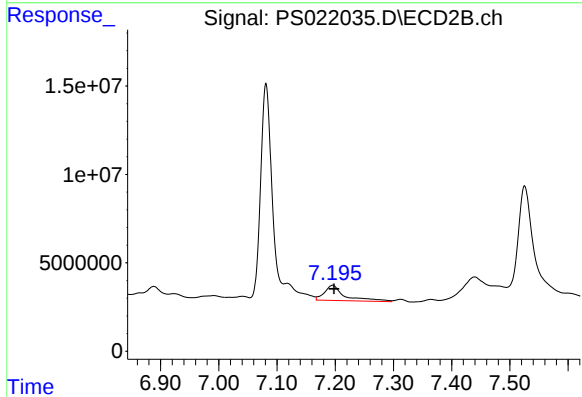
R.T.: 6.991 min
Delta R.T.: 0.004 min
Response: 3343973
Conc: N.D.



#7 MCPA

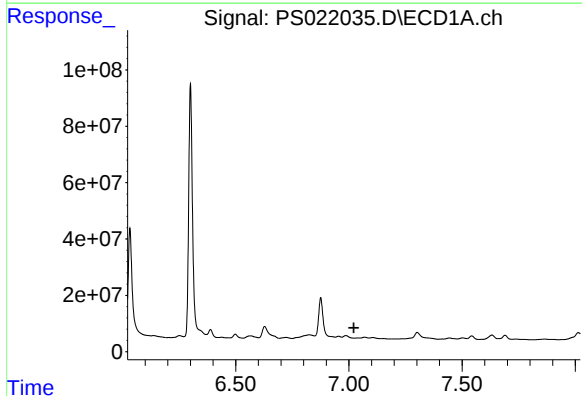
R.T.: 6.722 min
Delta R.T.: 0.010 min
Response: -227223
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



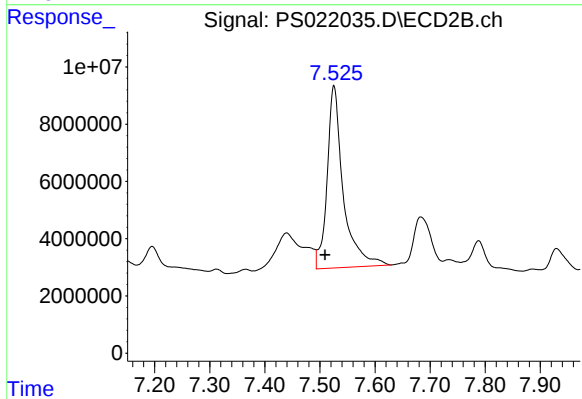
#7 MCPA

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 21307760
Conc: 2.12 ug/ml



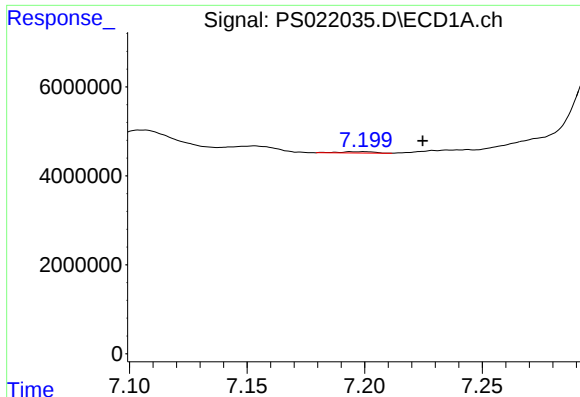
#8 DICHLORPROP

R.T.: 7.037 min
Delta R.T.: 0.015 min
Response: -3687640
Conc: N.D.



#8 DICHLORPROP

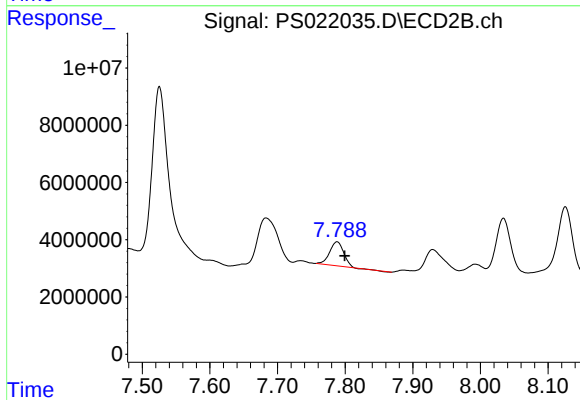
R.T.: 7.526 min
Delta R.T.: 0.017 min
Response: 129533683
Conc: 54.14 ng/ml



#9 2,4-D

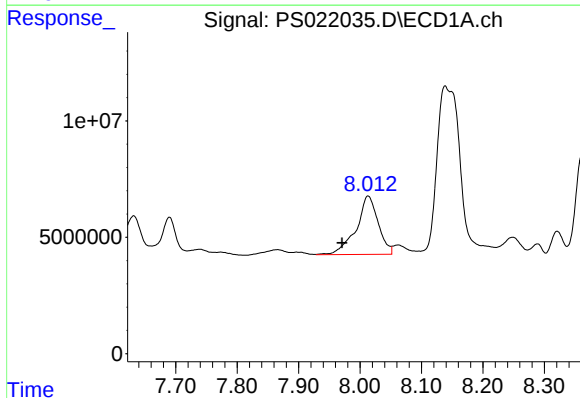
R.T.: 7.198 min
Delta R.T.: -0.027 min
Response: 330658
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



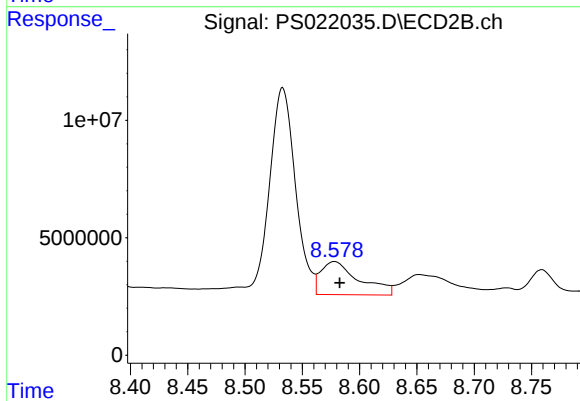
#9 2,4-D

R.T.: 7.788 min
Delta R.T.: -0.011 min
Response: 12014101
Conc: 4.26 ng/ml



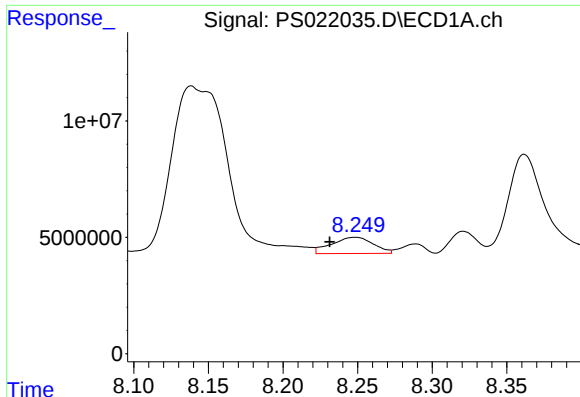
#11 2,4,5-TP (SILVEX)

R.T.: 8.013 min
Delta R.T.: 0.042 min
Response: 62348262
Conc: 4.68 ng/ml



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

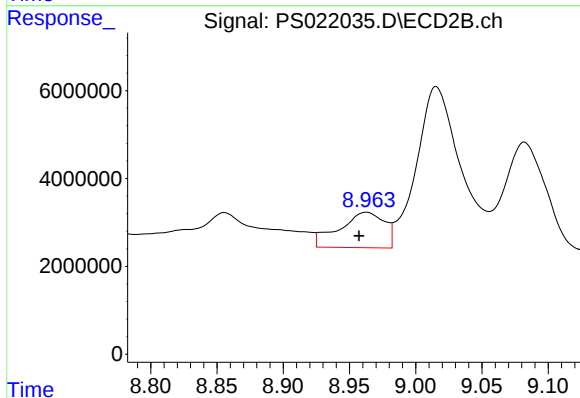
R.T.: 8.578 min
Delta R.T.: -0.005 min
Response: 32682485
Conc: 2.48 ng/ml



#12 2,4,5-T

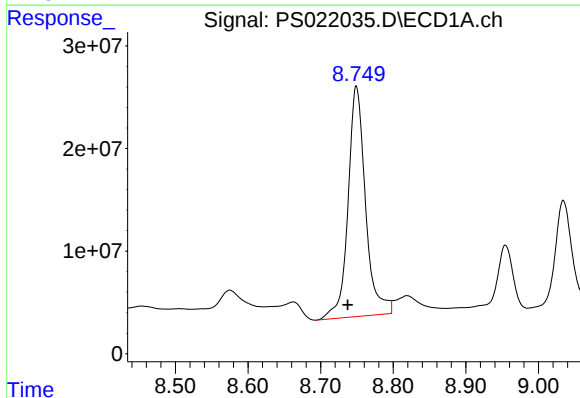
R.T.: 8.248 min
Delta R.T.: 0.017 min
Response: 13586948
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



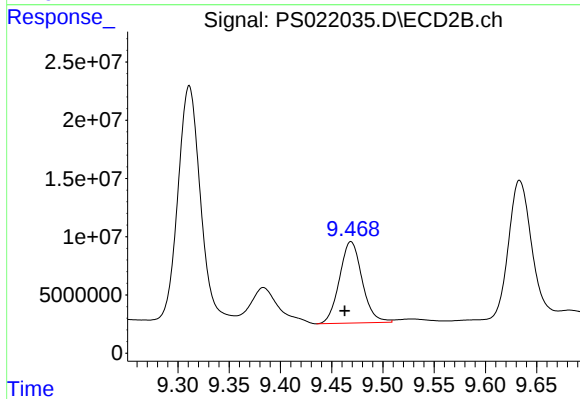
#12 2,4,5-T

R.T.: 8.963 min
Delta R.T.: 0.005 min
Response: 19185002
Conc: 1.59 ng/ml



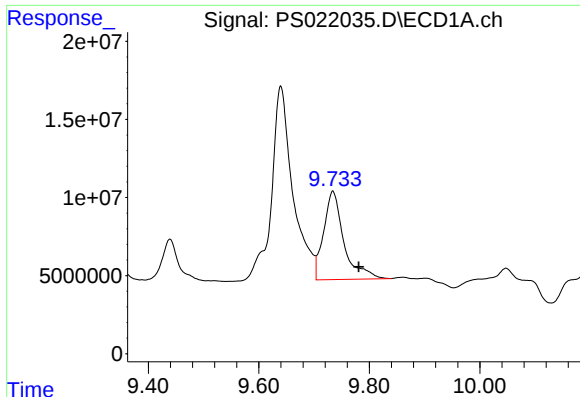
#13 2,4-DB

R.T.: 8.749 min
Delta R.T.: 0.012 min
Response: 376022562
Conc: 171.02 ng/ml



#13 2,4-DB

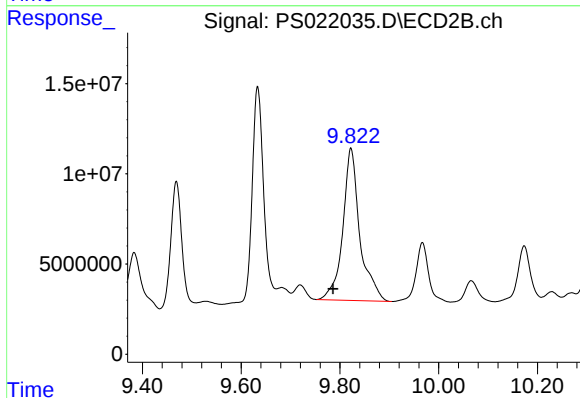
R.T.: 9.469 min
Delta R.T.: 0.006 min
Response: 107430423
Conc: 63.62 ng/ml



#14 DINoseb

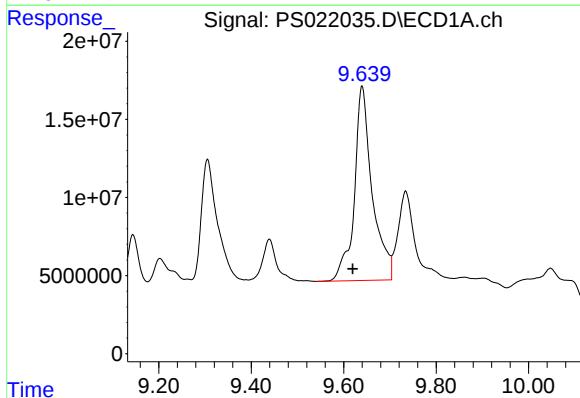
R.T.: 9.734 min
Delta R.T.: -0.047 min
Response: 143428369
Conc: 13.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



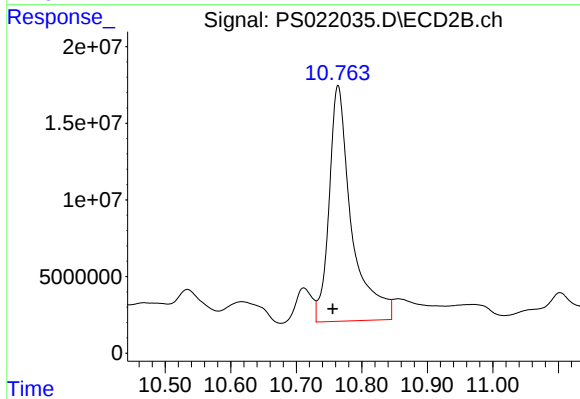
#14 DINoseb

R.T.: 9.822 min
Delta R.T.: 0.037 min
Response: 202271635
Conc: 21.64 ng/ml



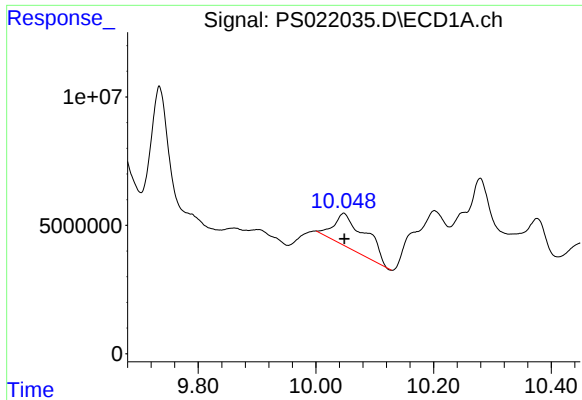
#15 Picloram

R.T.: 9.640 min
Delta R.T.: 0.020 min
Response: 335084474
Conc: 17.99 ng/ml



#15 Picloram

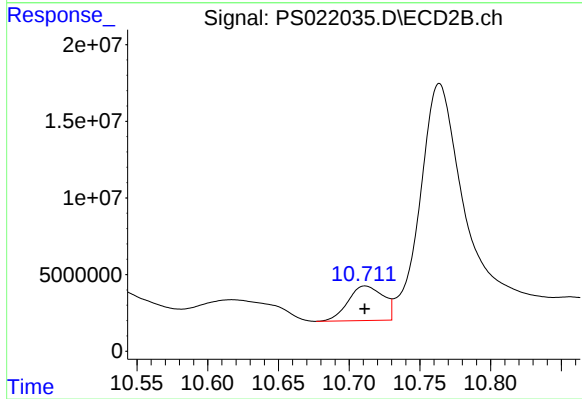
R.T.: 10.764 min
Delta R.T.: 0.008 min
Response: 365772819
Conc: 20.15 ng/ml



#16 DCPA

R.T.: 10.047 min
Delta R.T.: -0.001 min
Response: 49616095
Conc: 2.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.712 min
Delta R.T.: 0.000 min
Response: 39109432
Conc: 2.54 ng/ml