

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051723\
 Data File : PS023054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 23:19
 Operator : AR\AJ
 Sample : PB152839TB
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 03:45:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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	6.483	6.855	814.4E6	298.4E6	535.436	531.836
Target Compounds							
1) T	Dalapon	2.520	2.552	58877350	48075725	36.413	55.697 #
2) T	3,5-DICHL...	5.861	0.000	2982646	0	1.486	N.D. #
3) T	4-Nitroph...	6.317	0.000	22883020	0	21.736	N.D. #
5) T	DICAMBA	6.581f	6.972f	21591154	2063863	3.288	<MDL #
6) T	MCPD	6.815	7.130	20253572	1380307	4.335	<MDL #
7) T	MCPA	6.919	7.325	-8462411	17617523	N.D.	6.654
8) T	DICHLORPROP	7.266	7.661	5786135	14683958	3.087	23.727 #
9) T	2,4-D	7.459	7.930	3156300	4002017	1.364	5.594 #
10) T	Pentachlo...	7.675	8.363	1233897	2611254	<MDL	<MDL #
11) T	2,4,5-TP ...	8.214	8.717	4102814	4288690	<MDL	1.205 #
12) T	2,4,5-T	8.465	9.143f	20087452	8962837	1.738	2.791 #
13) T	2,4-DB	9.013	0.000	69503089	0	29.626	N.D. #
14) T	DINOSEB	10.097	9.934	-5132484	13980415	N.D.	5.910
15) T	Picloram	9.892	10.900	92945565	27131448	5.420	6.371
16) T	DCPA	10.336	10.900	24975764	27131448	1.915	7.261 #

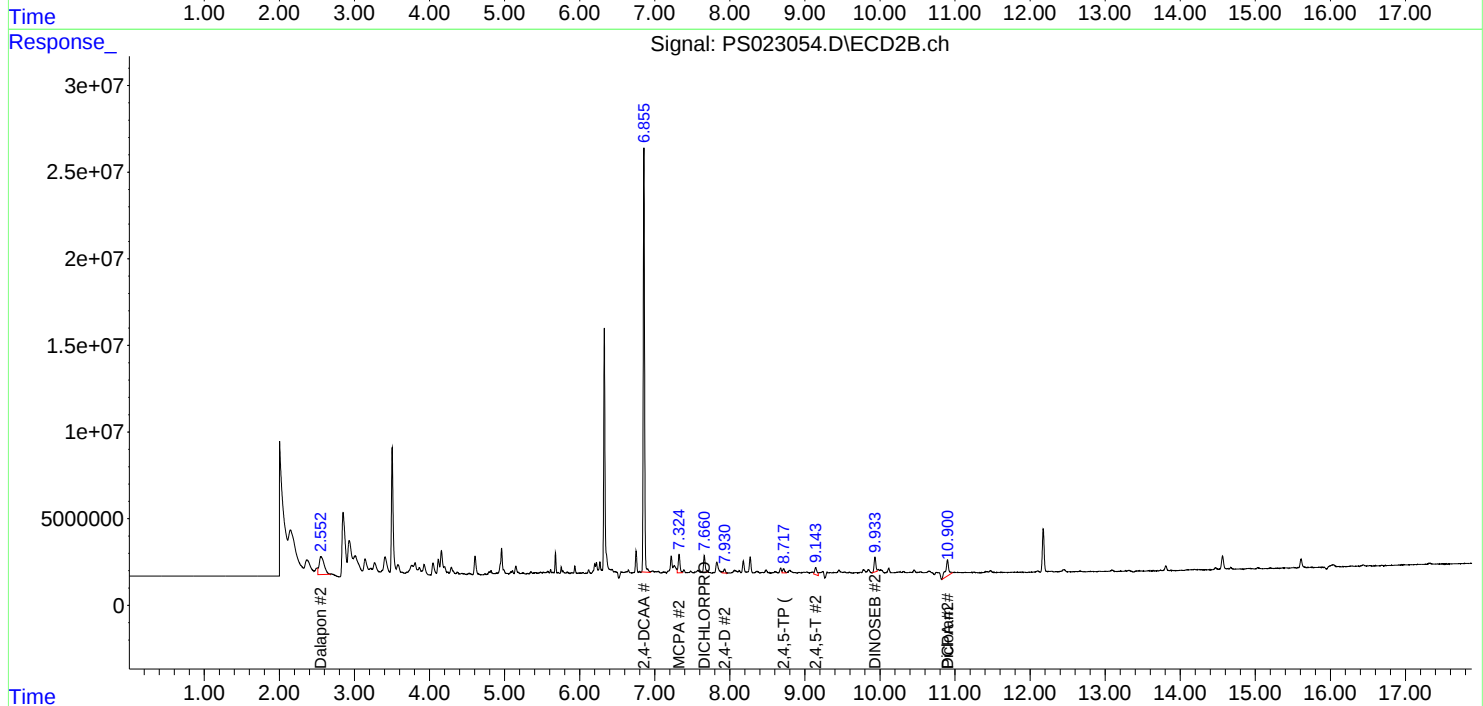
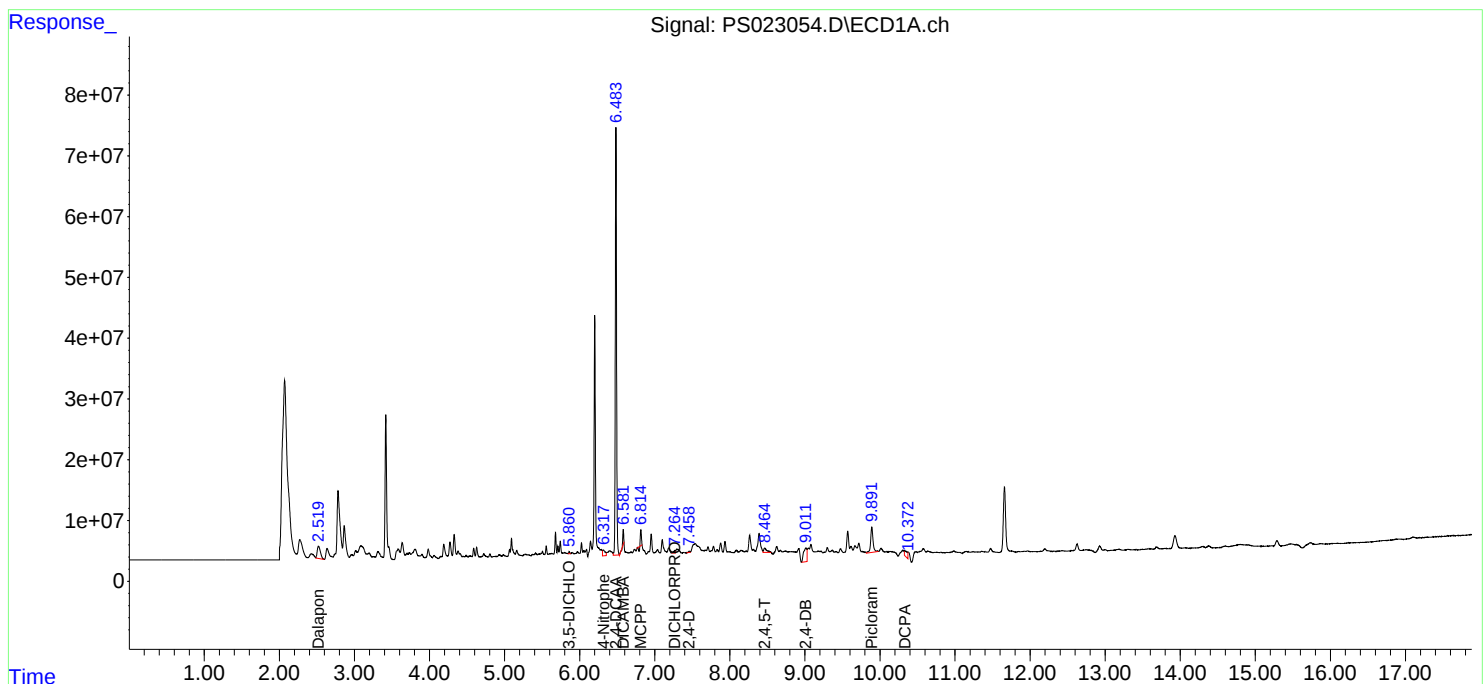
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

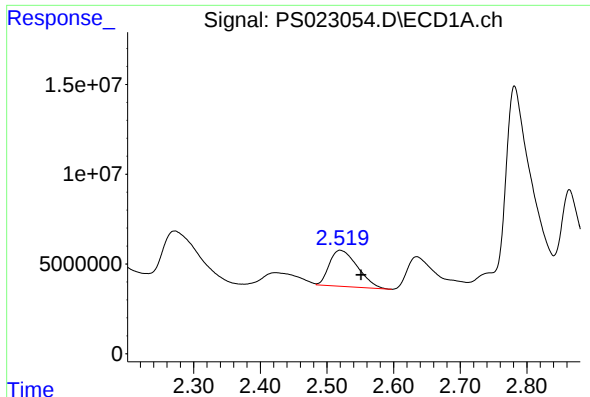
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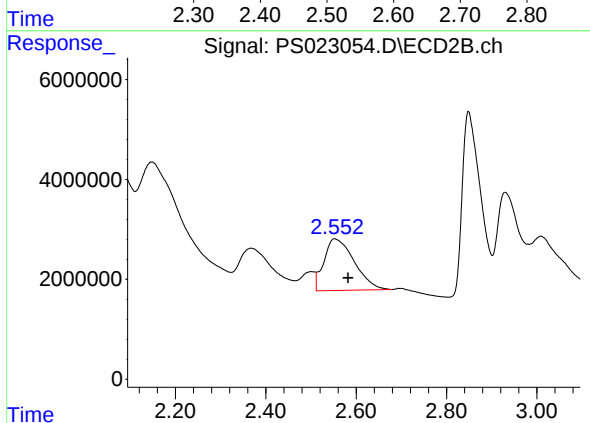




#1 Dalapon

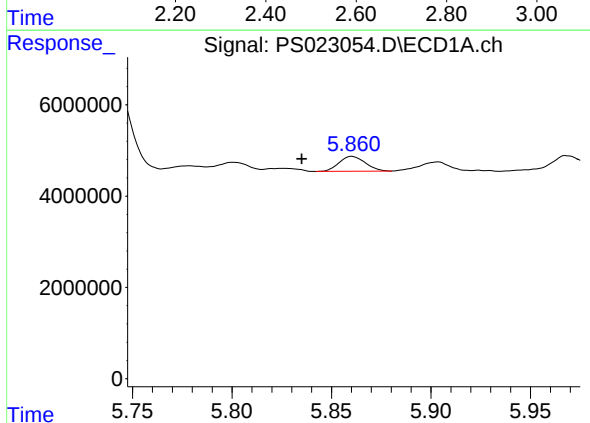
R.T.: 2.520 min
Delta R.T.: -0.031 min
Response: 58877350
Conc: 36.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



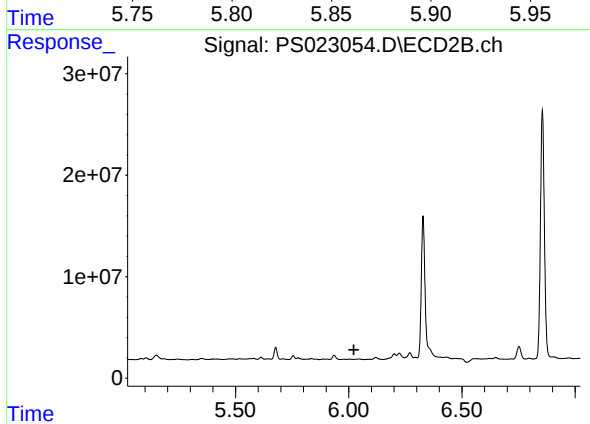
#1 Dalapon

R.T.: 2.552 min
Delta R.T.: -0.030 min
Response: 48075725
Conc: 55.70 ng/ml



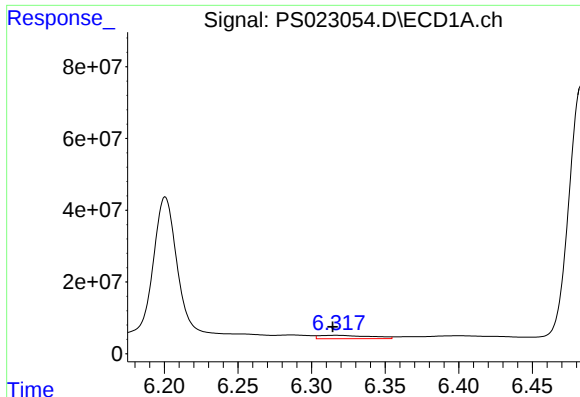
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.861 min
Delta R.T.: 0.026 min
Response: 2982646
Conc: 1.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

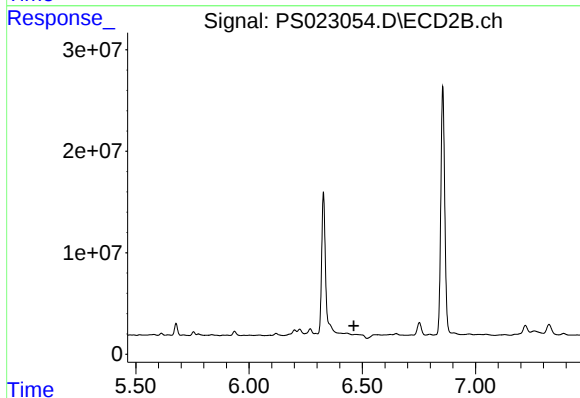
R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

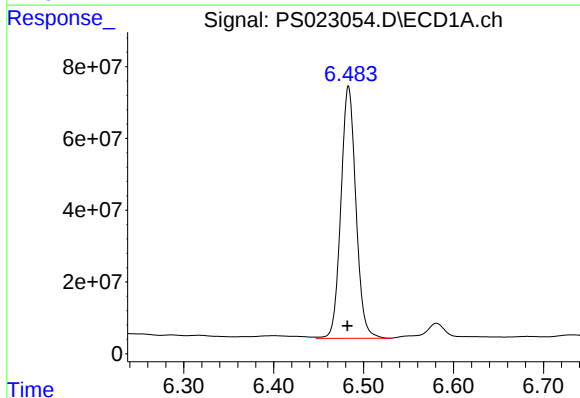
R.T.: 6.317 min
Delta R.T.: 0.002 min
Response: 22883020
Conc: 21.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



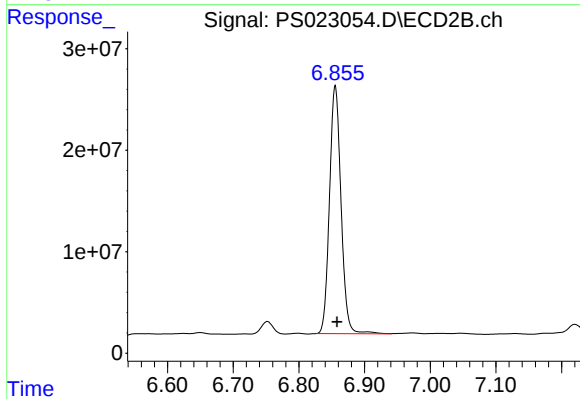
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



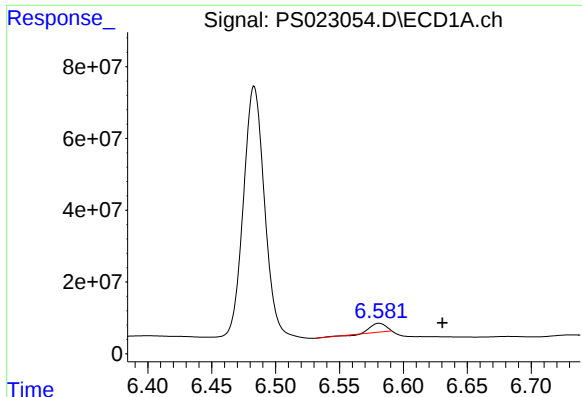
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 814394777
Conc: 535.44 ng/ml



#4 2,4-DCAA

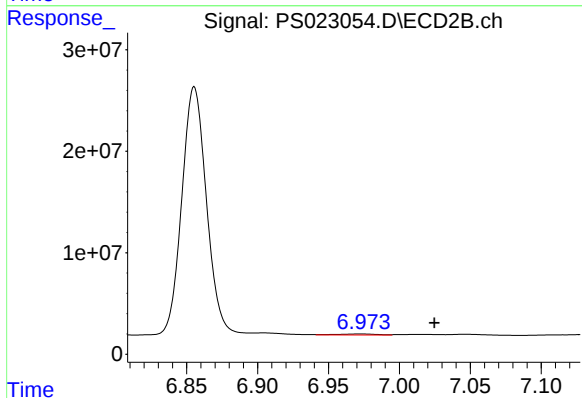
R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 298421305
Conc: 531.84 ng/ml



#5 DICAMBA

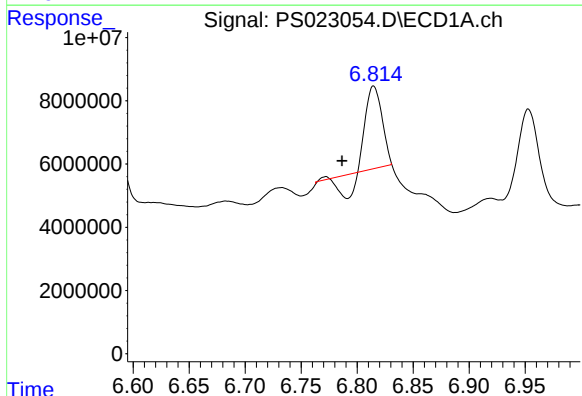
R.T.: 6.581 min
Delta R.T.: -0.050 min
Response: 21591154
Conc: 3.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



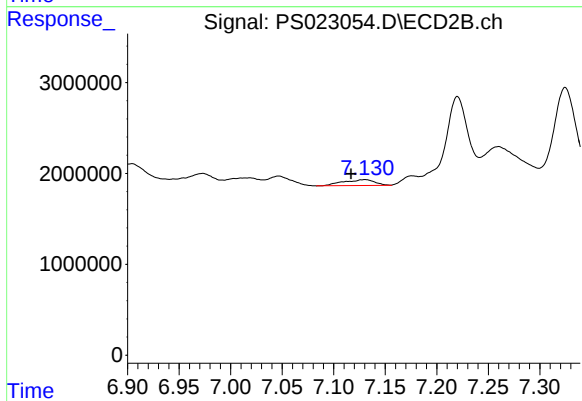
#5 DICAMBA

R.T.: 6.972 min
Delta R.T.: -0.052 min
Response: 2063863
Conc: N.D.



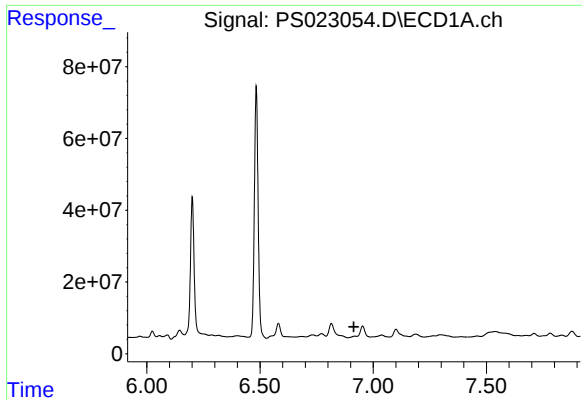
#6 MCP

R.T.: 6.815 min
Delta R.T.: 0.028 min
Response: 20253572
Conc: 4.33 ug/ml



#6 MCP

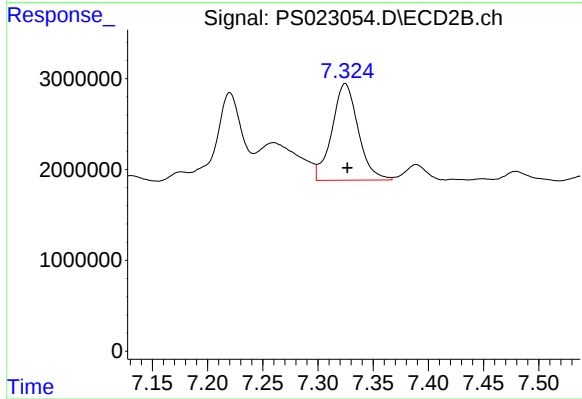
R.T.: 7.130 min
Delta R.T.: 0.013 min
Response: 1380307
Conc: N.D.



#7 MCPA

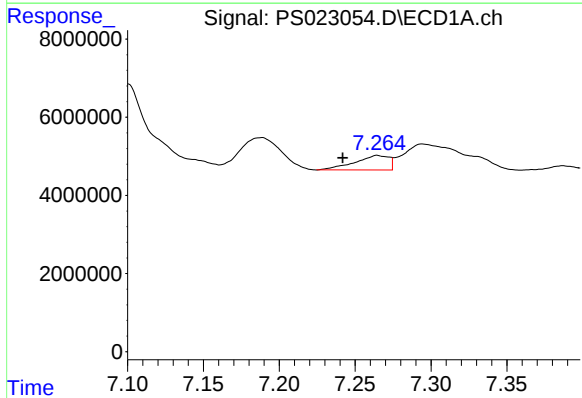
R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: -8462411
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



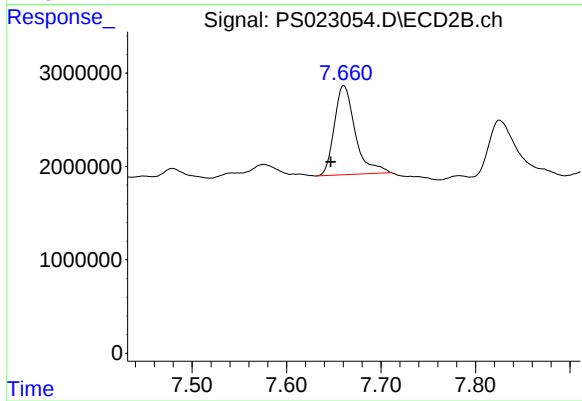
#7 MCPA

R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 17617523
Conc: 6.65 ug/ml



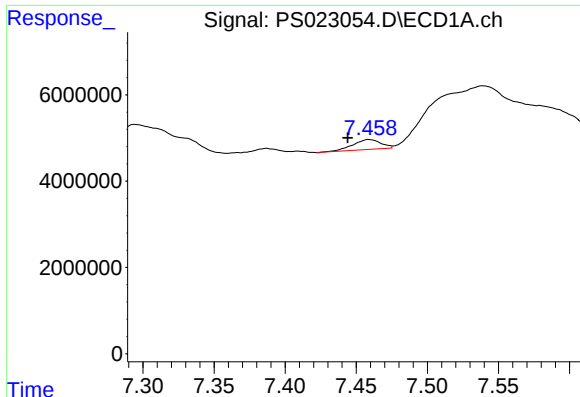
#8 DICHLORPROP

R.T.: 7.266 min
Delta R.T.: 0.024 min
Response: 5786135
Conc: 3.09 ng/ml



#8 DICHLORPROP

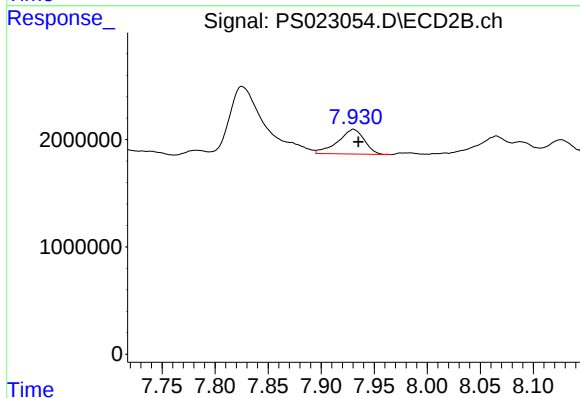
R.T.: 7.661 min
Delta R.T.: 0.014 min
Response: 14683958
Conc: 23.73 ng/ml



#9 2,4-D

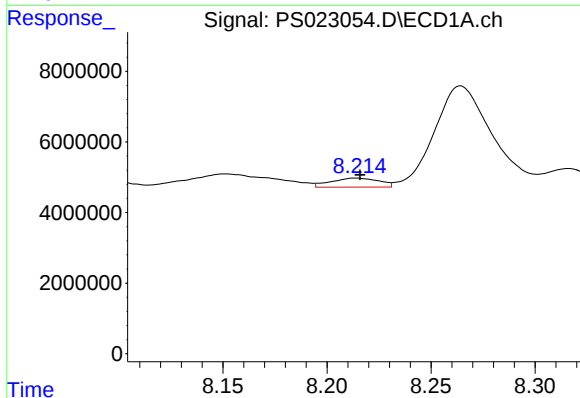
R.T.: 7.459 min
Delta R.T.: 0.015 min
Response: 3156300
Conc: 1.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



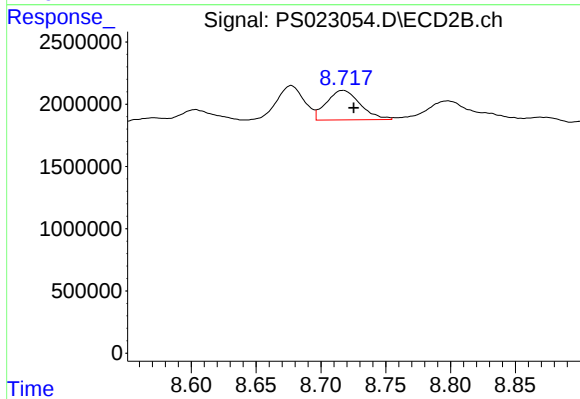
#9 2,4-D

R.T.: 7.930 min
Delta R.T.: -0.005 min
Response: 4002017
Conc: 5.59 ng/ml



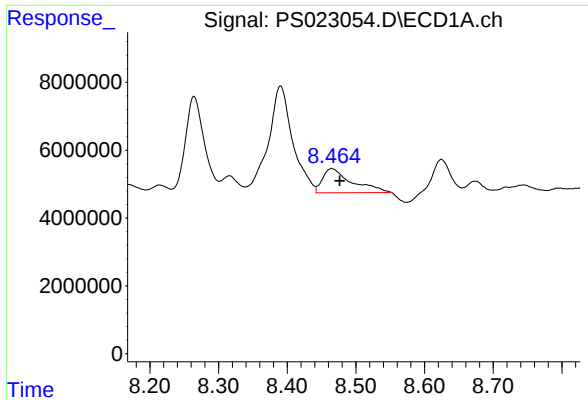
#11 2,4,5-TP (SILVEX)

R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 4102814
Conc: N.D.



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

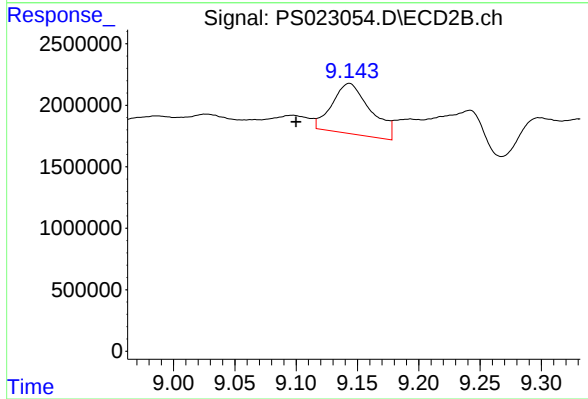
R.T.: 8.717 min
Delta R.T.: -0.008 min
Response: 4288690
Conc: 1.20 ng/ml



#12 2,4,5-T

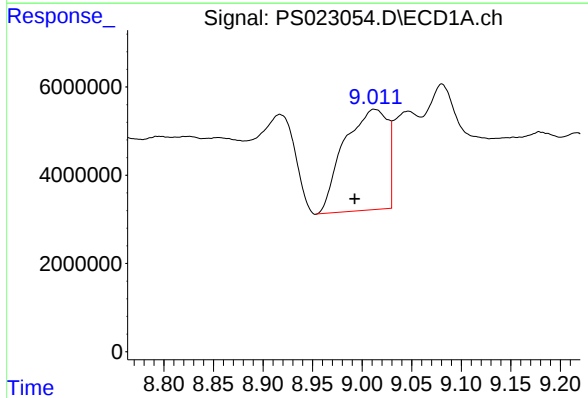
R.T.: 8.465 min
Delta R.T.: -0.011 min
Response: 20087452
Conc: 1.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



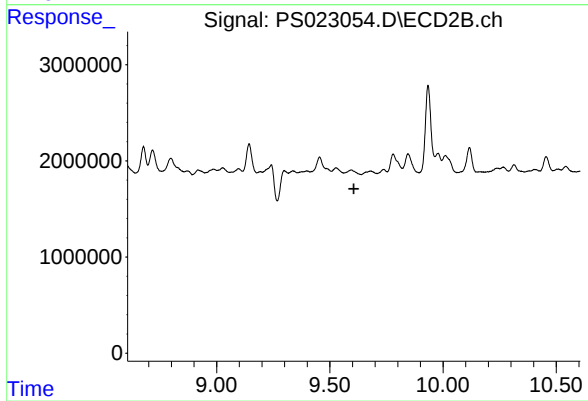
#12 2,4,5-T

R.T.: 9.143 min
Delta R.T.: 0.043 min
Response: 8962837
Conc: 2.79 ng/ml



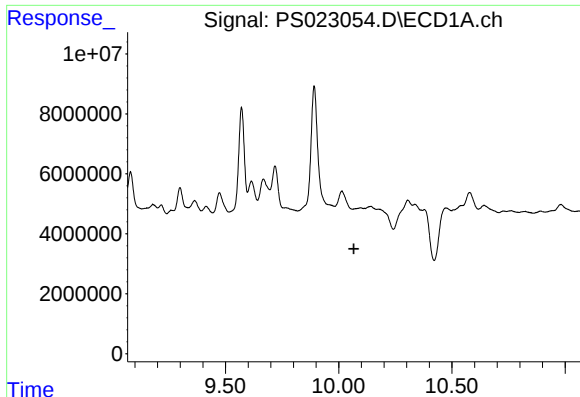
#13 2,4-DB

R.T.: 9.013 min
Delta R.T.: 0.020 min
Response: 69503089
Conc: 29.63 ng/ml



#13 2,4-DB

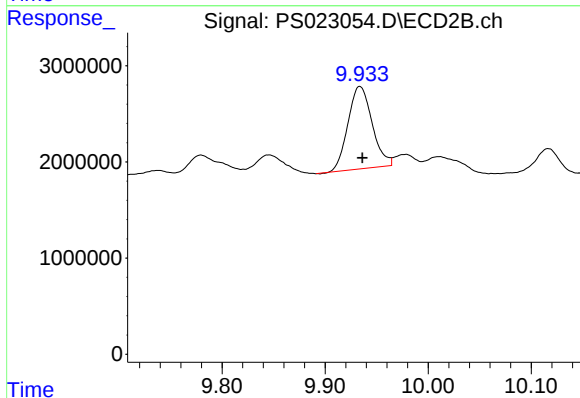
R.T.: 0.000 min
Exp R.T. : 9.606 min
Response: 0
Conc: N.D.



#14 DINOSEB

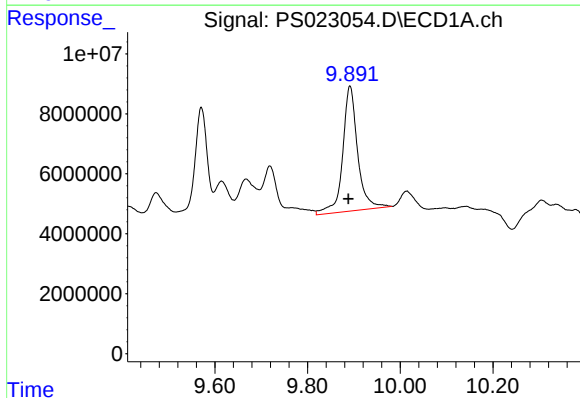
R.T.: 10.097 min
Delta R.T.: 0.030 min
Response: -5132484
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



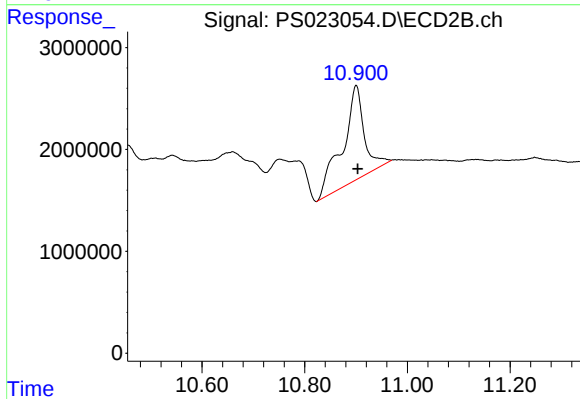
#14 DINOSEB

R.T.: 9.934 min
Delta R.T.: -0.002 min
Response: 13980415
Conc: 5.91 ng/ml



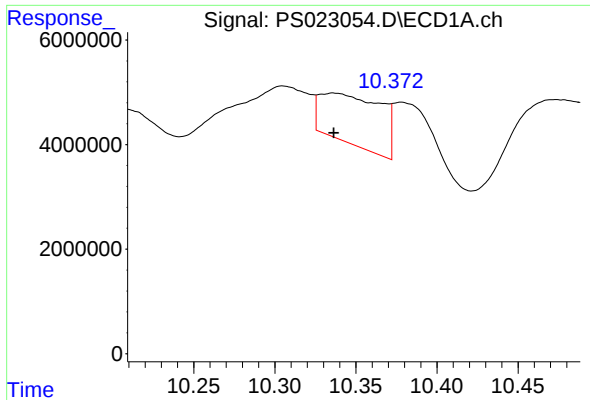
#15 Picloram

R.T.: 9.892 min
Delta R.T.: 0.004 min
Response: 92945565
Conc: 5.42 ng/ml



#15 Picloram

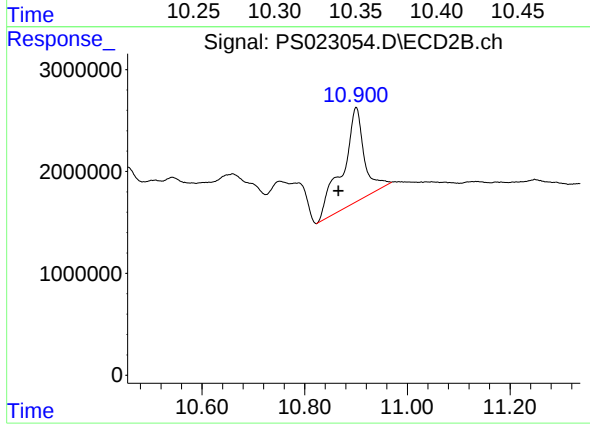
R.T.: 10.900 min
Delta R.T.: -0.003 min
Response: 27131448
Conc: 6.37 ng/ml



#16 DCPA

R.T.: 10.336 min
Delta R.T.: 0.000 min
Response: 24975764
Conc: 1.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.900 min
Delta R.T.: 0.035 min
Response: 27131448
Conc: 7.26 ng/ml