

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102821\
 Data File : PS017264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2021 16:52
 Operator : DD\AJ
 Sample : M4358-01
 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: Oct 28 22:56:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 2021
 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	7.151	6.737	584.8E6	251.9E6	382.636	430.941
Target Compounds							
1) T	Dalapon	2.943f	0.000	42768432	0	19.696	N.D. #
2) T	3,5-DICHL...	6.402	5.960	2707958	84383104	1.254	97.156 #
3) T	4-Nitroph...	6.985	0.000	5189553	0	5.950	N.D. #
5) T	DICAMBA	7.326	6.901	23338987	7248176	3.897	2.847 #
6) T	MCPD	7.506	6.933f	24854919	6999686	5.560	3.476 #
7) T	MCPA	7.633	7.191	29104174	28048264	4.717	9.475 #
8) T	DICHLORPROP	8.003	7.534	70858299	2601146	47.258	4.045 #
9) T	2,4-D	8.265	7.790	63118987	15883920	35.636	21.106 #
10) T	Pentachlo...	8.551	0.000	19472163	0	<MDL	N.D. #
11) T	2,4,5-TP ...	9.101	0.000	8718363	0	1.072	N.D. #
12) T	2,4,5-T	9.340f	8.950	50658998	11698278	6.307	3.691 #
13) T	2,4-DB	9.906f	0.000	63795119	0	42.407	N.D. #
14) T	DINOSEB	11.070	9.788	148.1E6	28069489	26.146	12.721 #
15) T	Picloram	10.900	10.784	102.7E6	13352823	9.610	3.487 #
16) T	DCPA	11.402	10.723	14619740	9003583	1.436	2.110 #

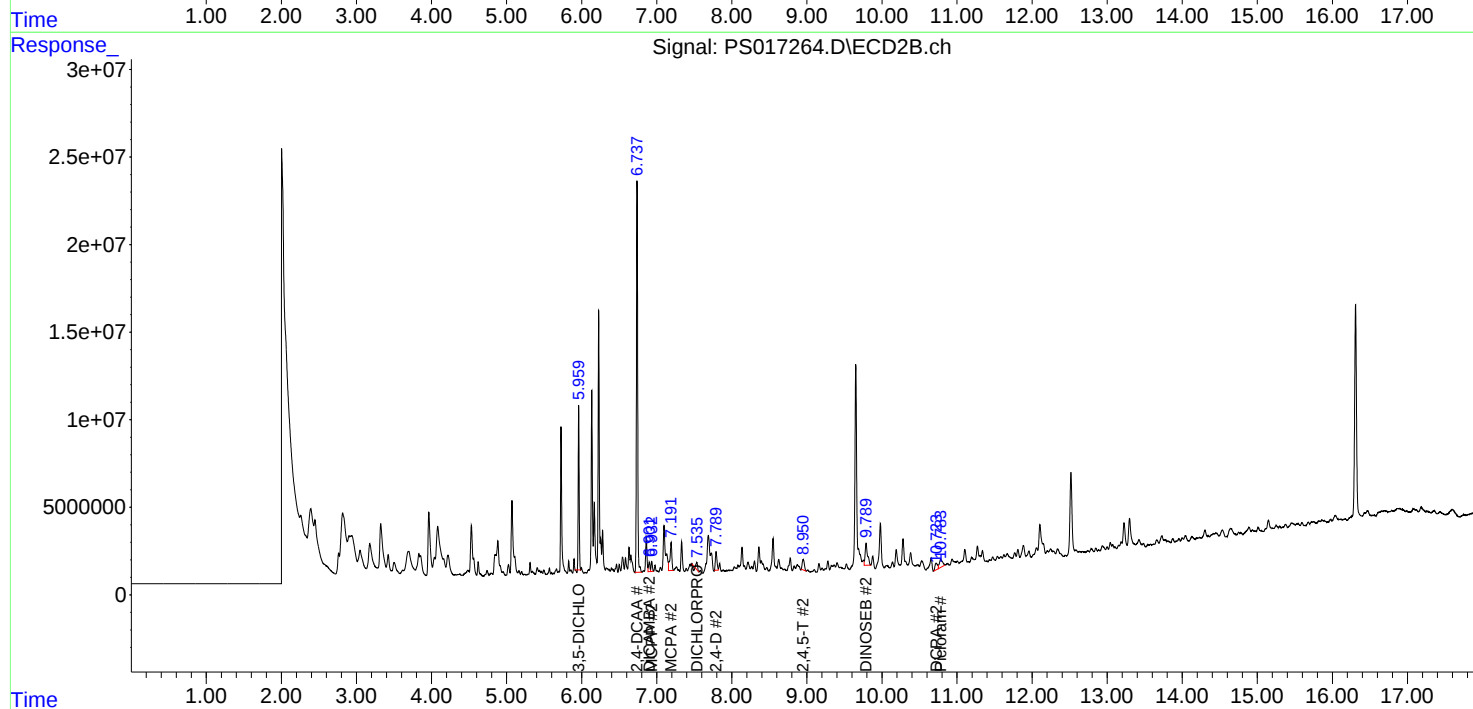
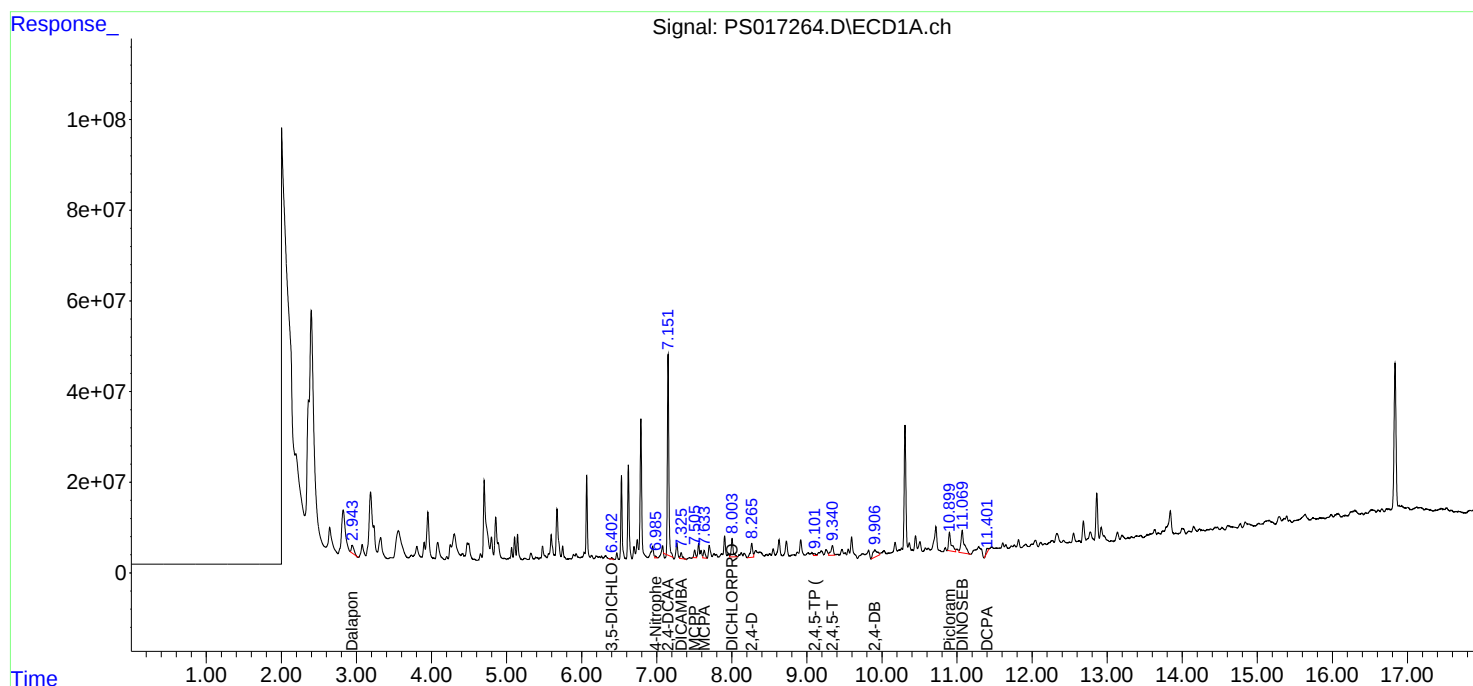
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

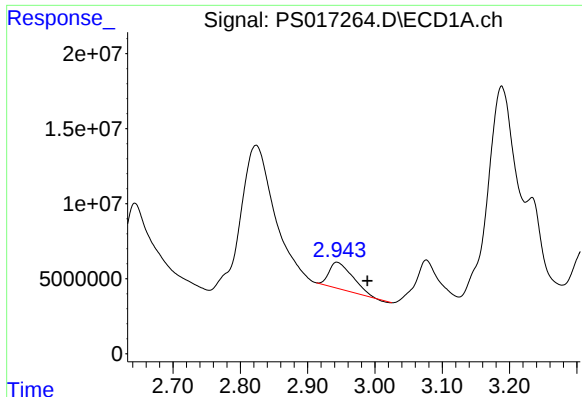
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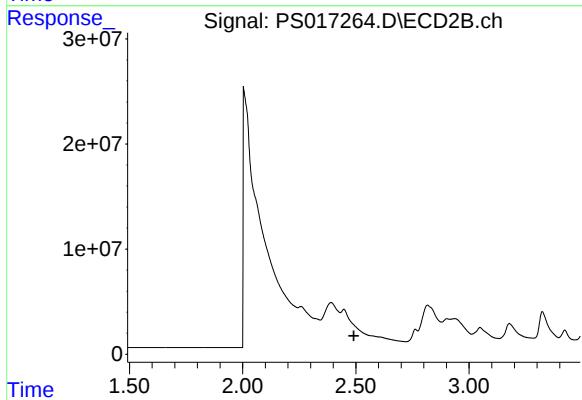




#1 Dalapon

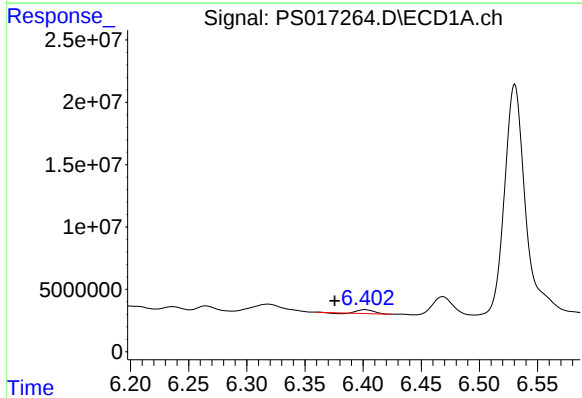
R.T.: 2.943 min
Delta R.T.: -0.046 min
Response: 42768432
Conc: 19.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



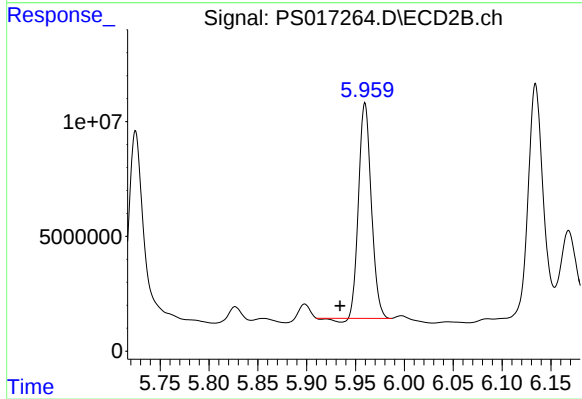
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.491 min
Response: 0
Conc: N.D.



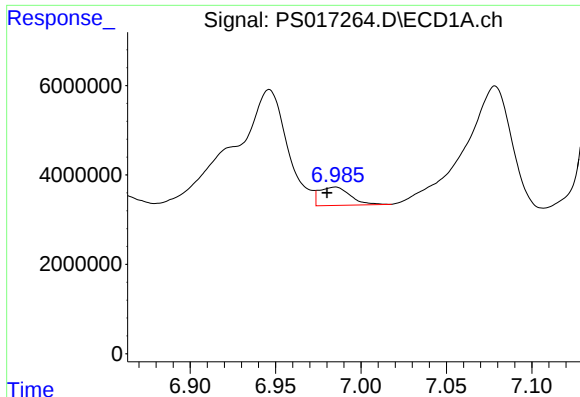
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.402 min
Delta R.T.: 0.026 min
Response: 2707958
Conc: 1.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

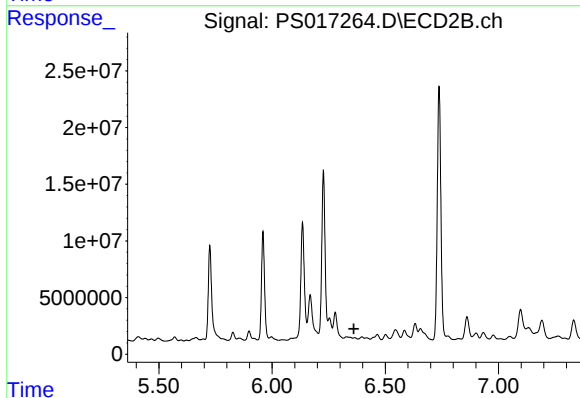
R.T.: 5.960 min
Delta R.T.: 0.026 min
Response: 84383104
Conc: 97.16 ng/ml



#3 4-Nitrophenol

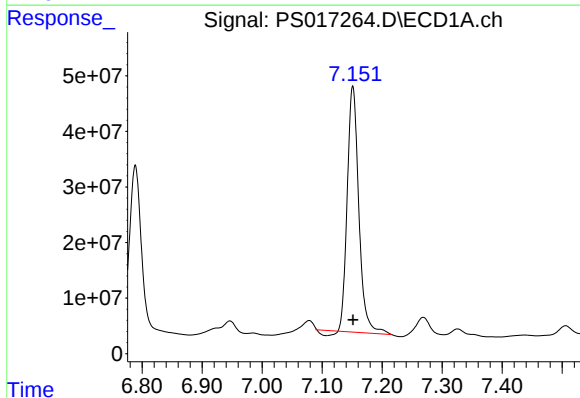
R.T.: 6.985 min
Delta R.T.: 0.005 min
Response: 5189553
Conc: 5.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



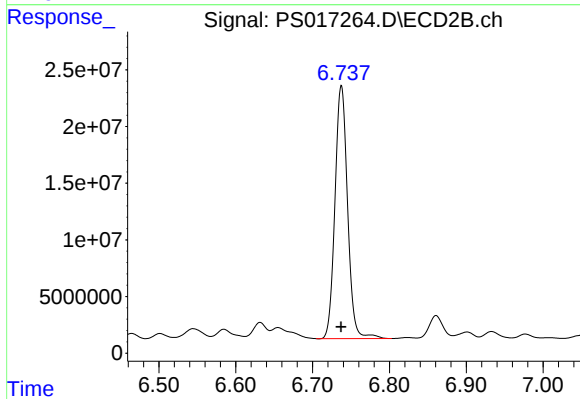
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



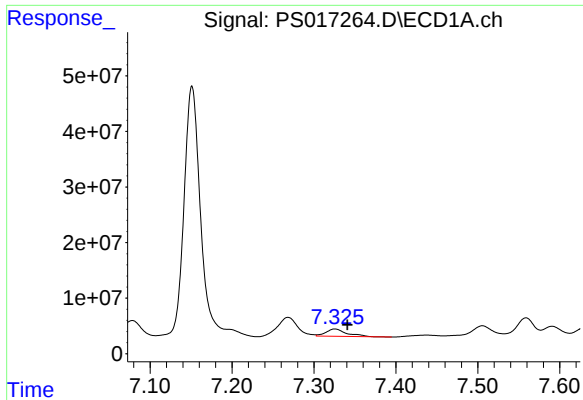
#4 2,4-DCAA

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 584843459
Conc: 382.64 ng/ml



#4 2,4-DCAA

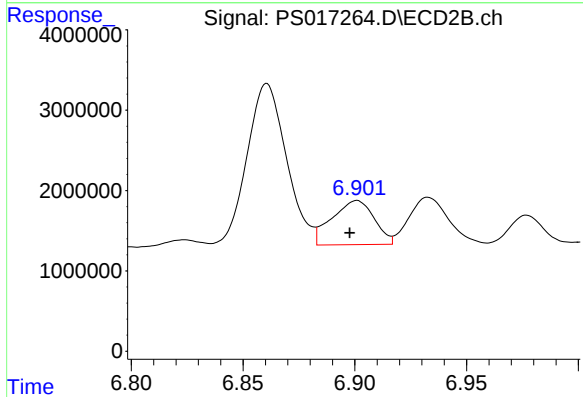
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 251860055
Conc: 430.94 ng/ml



#5 DICAMBA

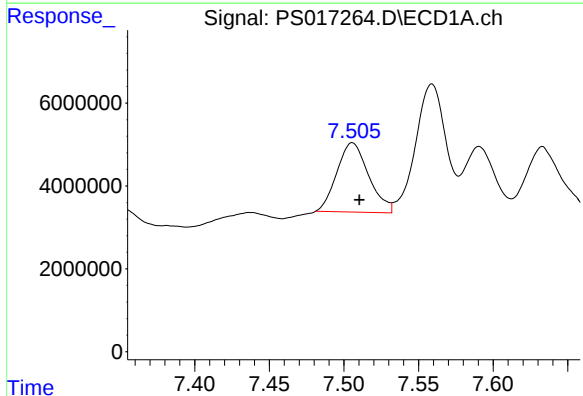
R.T.: 7.326 min
Delta R.T.: -0.015 min
Response: 23338987
Conc: 3.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



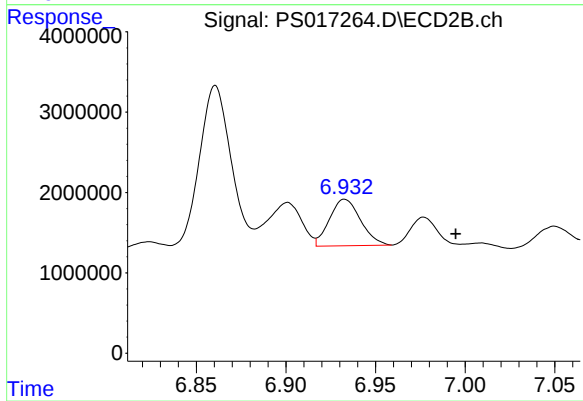
#5 DICAMBA

R.T.: 6.901 min
Delta R.T.: 0.003 min
Response: 7248176
Conc: 2.85 ng/ml



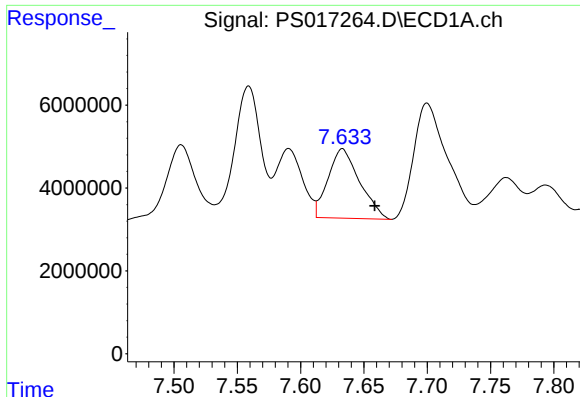
#6 MCP

R.T.: 7.506 min
Delta R.T.: -0.005 min
Response: 24854919
Conc: 5.56 ug/ml



#6 MCP

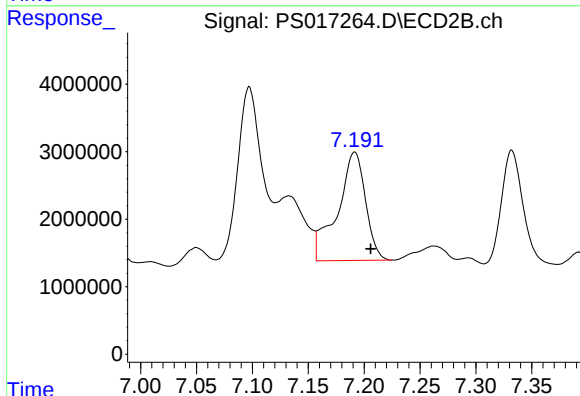
R.T.: 6.933 min
Delta R.T.: -0.062 min
Response: 6999686
Conc: 3.48 ug/ml



#7 MCPA

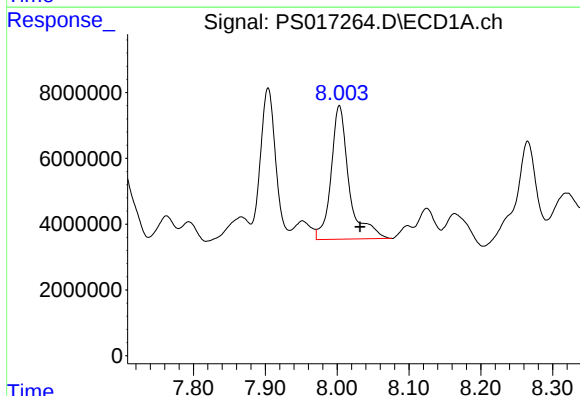
R.T.: 7.633 min
Delta R.T.: -0.026 min
Response: 29104174
Conc: 4.72 ug/ml

Instrument :
ECD_S
ClientSampleId :



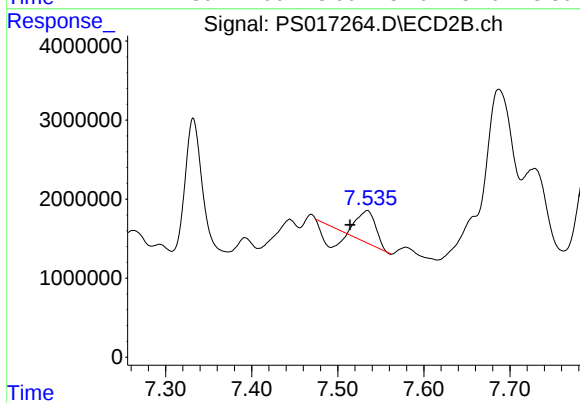
#7 MCPA

R.T.: 7.191 min
Delta R.T.: -0.014 min
Response: 28048264
Conc: 9.47 ug/ml



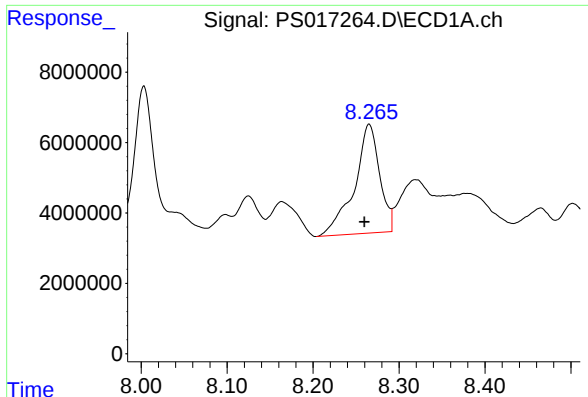
#8 DICHLORPROP

R.T.: 8.003 min
Delta R.T.: -0.029 min
Response: 70858299
Conc: 47.26 ng/ml



#8 DICHLORPROP

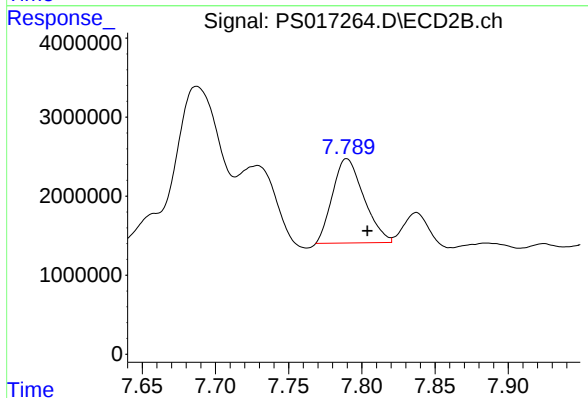
R.T.: 7.534 min
Delta R.T.: 0.020 min
Response: 2601146
Conc: 4.04 ng/ml



#9 2,4-D

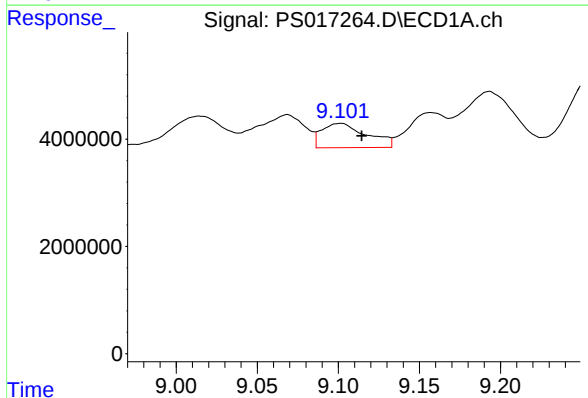
R.T.: 8.265 min
Delta R.T.: 0.006 min
Response: 63118987
Conc: 35.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



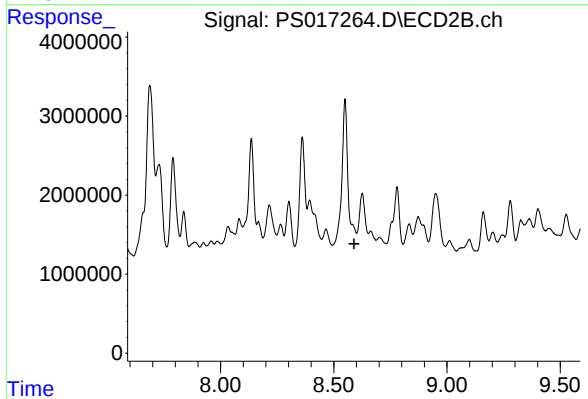
#9 2,4-D

R.T.: 7.790 min
Delta R.T.: -0.014 min
Response: 15883920
Conc: 21.11 ng/ml



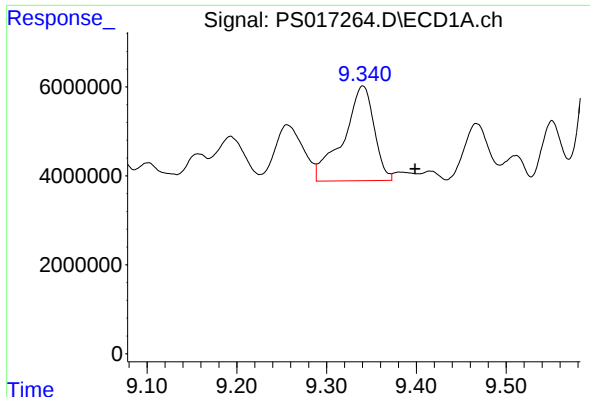
#11 2,4,5-TP (SILVEX)

R.T.: 9.101 min
Delta R.T.: -0.014 min
Response: 8718363
Conc: 1.07 ng/ml



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

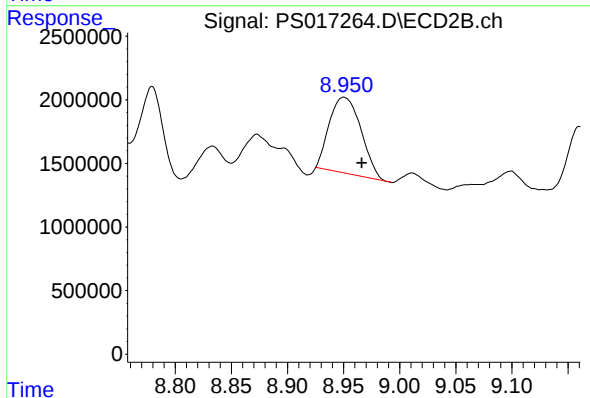
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.



#12 2,4,5-T

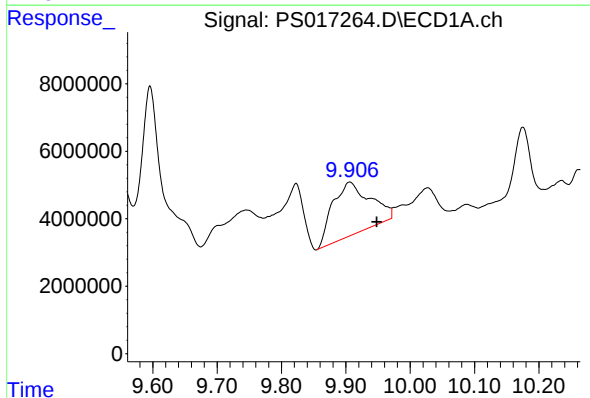
R.T.: 9.340 min
Delta R.T.: -0.058 min
Response: 50658998
Conc: 6.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



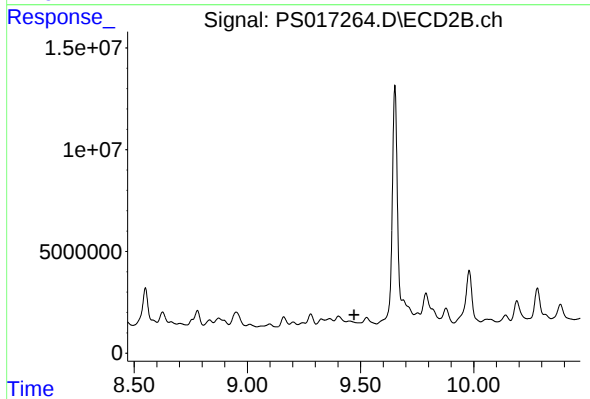
#12 2,4,5-T

R.T.: 8.950 min
Delta R.T.: -0.016 min
Response: 11698278
Conc: 3.69 ng/ml



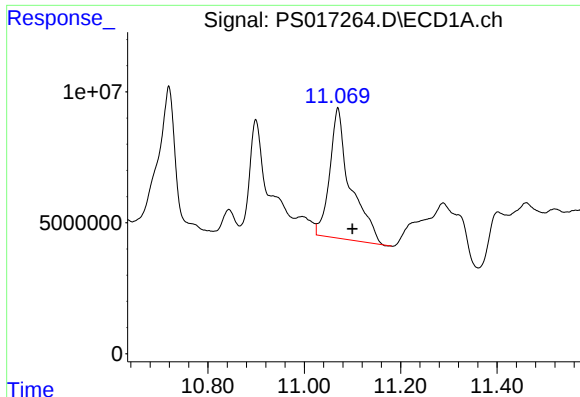
#13 2,4-DB

R.T.: 9.906 min
Delta R.T.: -0.042 min
Response: 63795119
Conc: 42.41 ng/ml



#13 2,4-DB

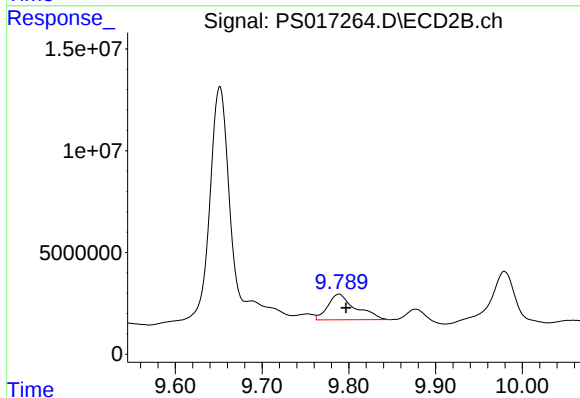
R.T.: 0.000 min
Exp R.T.: 9.471 min
Response: 0
Conc: N.D.



#14 DINOSEB

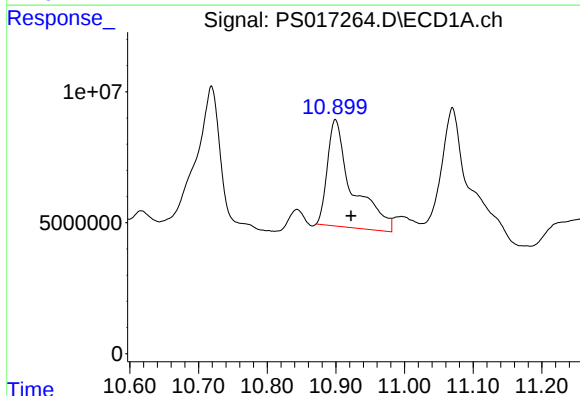
R.T.: 11.070 min
Delta R.T.: -0.030 min
Response: 148109973
Conc: 26.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



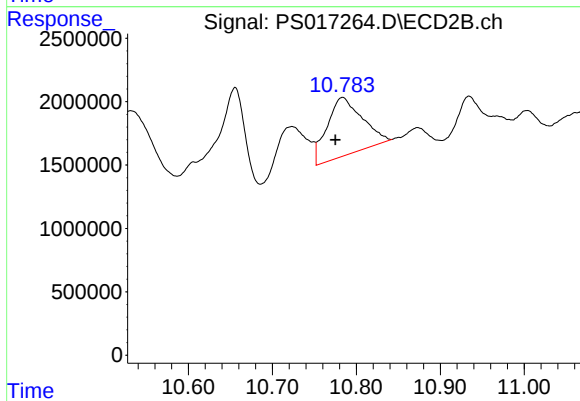
#14 DINOSEB

R.T.: 9.788 min
Delta R.T.: -0.008 min
Response: 28069489
Conc: 12.72 ng/ml



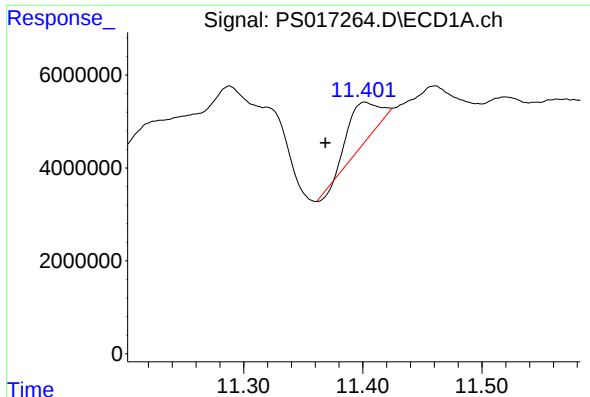
#15 Picloram

R.T.: 10.900 min
Delta R.T.: -0.023 min
Response: 102651175
Conc: 9.61 ng/ml



#15 Picloram

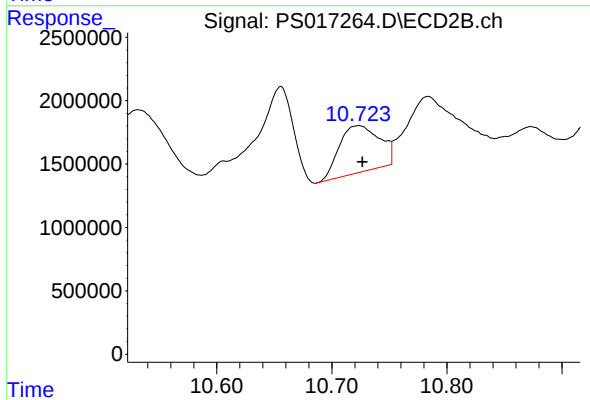
R.T.: 10.784 min
Delta R.T.: 0.009 min
Response: 13352823
Conc: 3.49 ng/ml



#16 DCPA

R.T.: 11.402 min
Delta R.T.: 0.034 min
Response: 14619740
Conc: 1.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.723 min
Delta R.T.: -0.003 min
Response: 9003583
Conc: 2.11 ng/ml