

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011724\
 Data File : PS025568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2024 20:51
 Operator : AR\AJ
 Sample : P1150-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MR-306-25-27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 22:40:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 2024
 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	6.350	6.759	836.7E6	420.3E6	561.770	547.385
Target Compounds							
1) T	Dalapon	2.442	2.503	66696189	56733952	28.822	48.291 #
2) T	3,5-DICHL...	5.722	5.966	9308458	3695412	4.068	3.174
3) T	4-Nitroph...	0.000	6.422f	0	2730530	N.D.	5.735
5) T	DICAMBA	6.548f	6.914	6992699	1043034	1.096	<MDL #
6) T	MCP	6.673	7.018	37791231	3070791	9.438	1.324 #
7) T	MCPA	0.000	7.211	0	7353438	N.D.	2.122
8) T	DICHLORPROP	7.039	7.542	9499606	24149071	5.765	27.936 #
9) T	2,4-D	0.000	7.821	0	1694880	N.D.	1.866
10) T	Pentachlo...	7.500	8.233	9473267	2909109	<MDL	<MDL #
12) T	2,4,5-T	8.294	8.966	49638302	1411946	5.084	<MDL #
13) T	2,4-DB	8.797	9.470	97063676	1825169	90.172	3.496 #
14) T	DINOSEB	9.779f	9.780	293.6E6	29517763	42.817	9.389 #
15) T	Picloram	0.000	10.770	0	10121383	N.D.	1.904
16) T	DCPA	10.094	10.717	53358031	-1079858	4.399	N.D. #

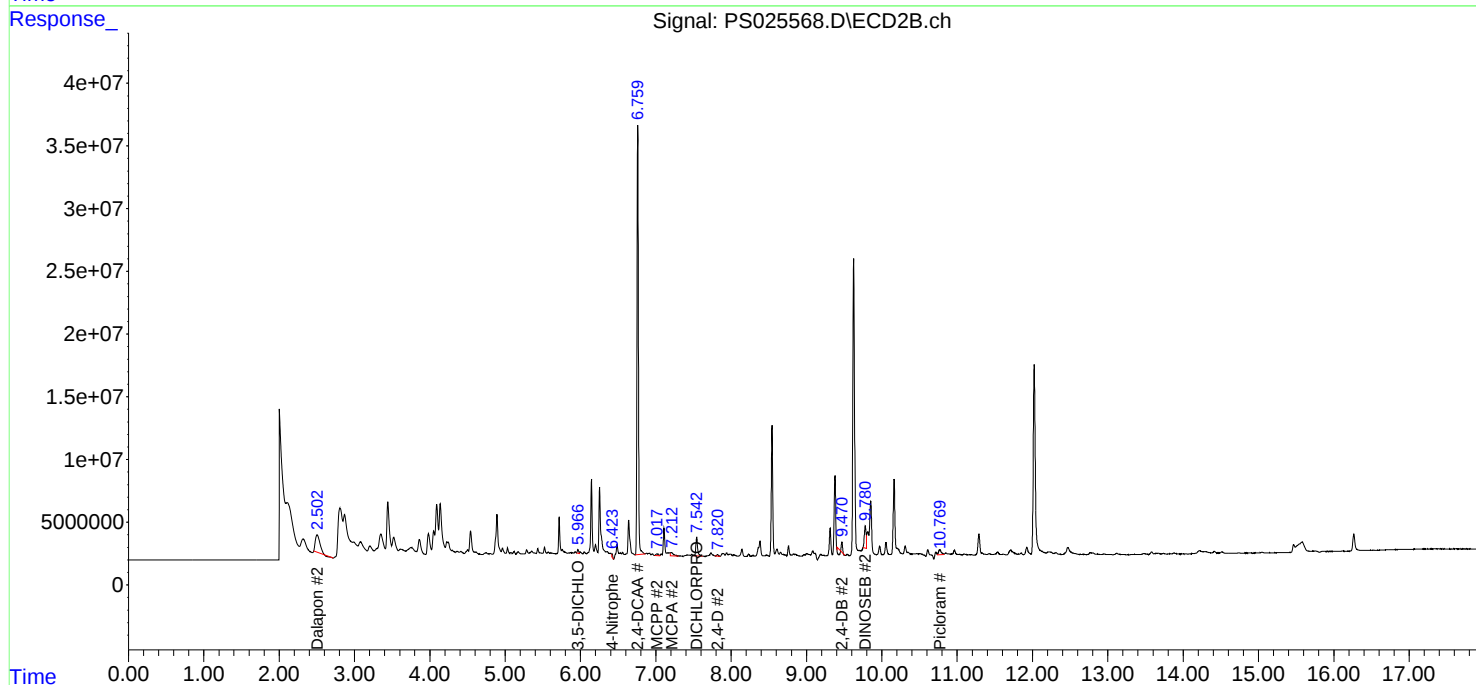
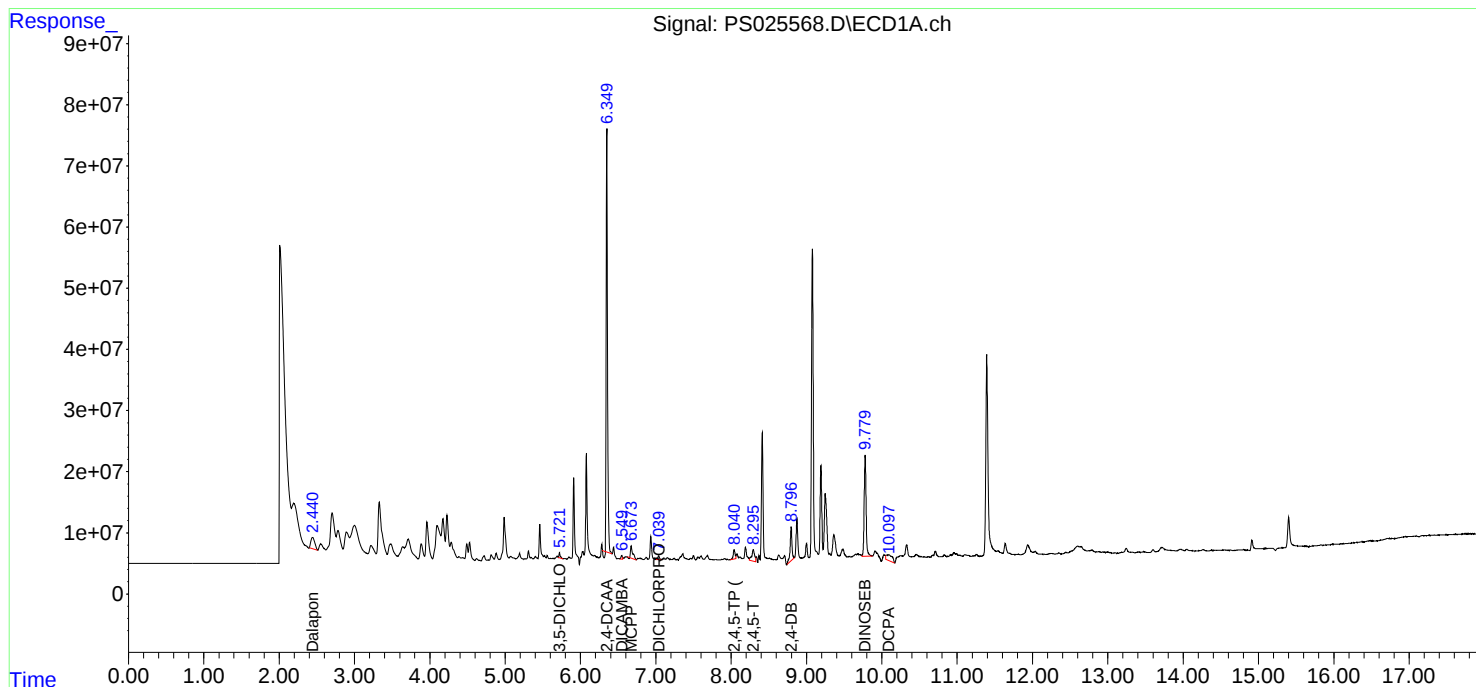
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

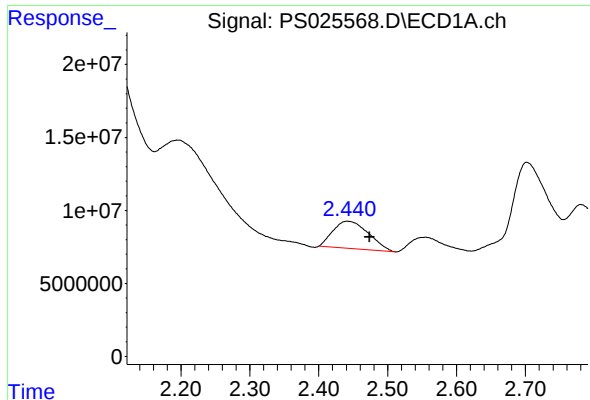
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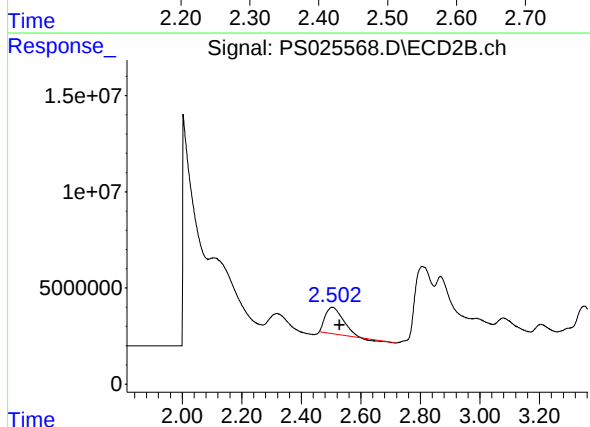




#1 Dalapon

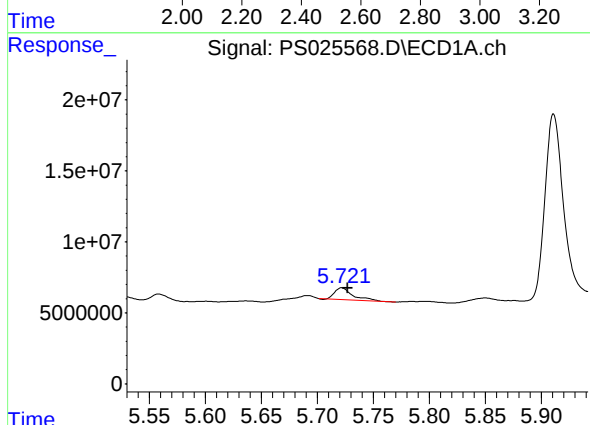
R.T.: 2.442 min
Delta R.T.: -0.032 min
Response: 66696189
Conc: 28.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-306-25-27



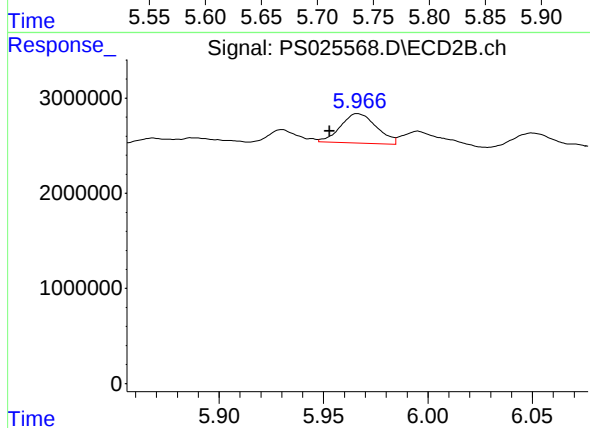
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: -0.026 min
Response: 56733952
Conc: 48.29 ng/ml



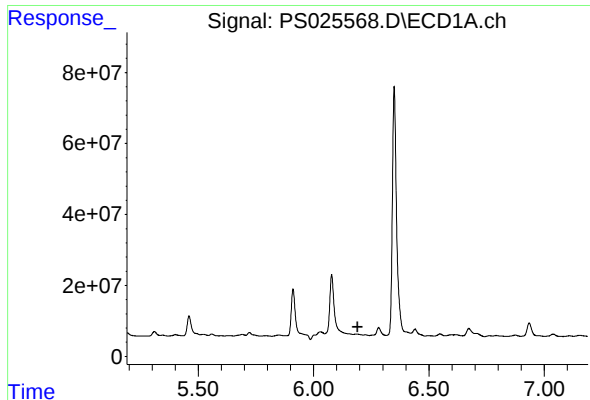
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 9308458
Conc: 4.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

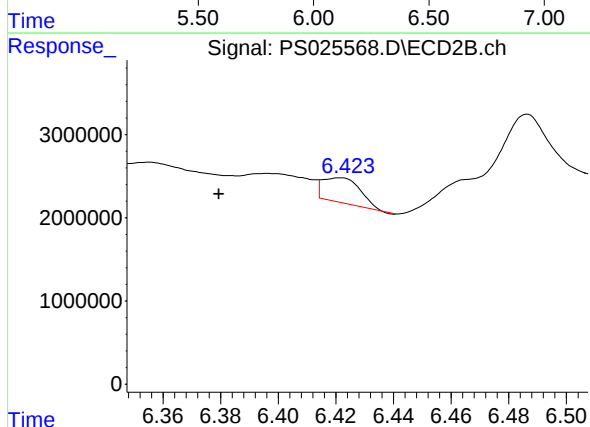
R.T.: 5.966 min
Delta R.T.: 0.014 min
Response: 3695412
Conc: 3.17 ng/ml



#3 4-Nitrophenol

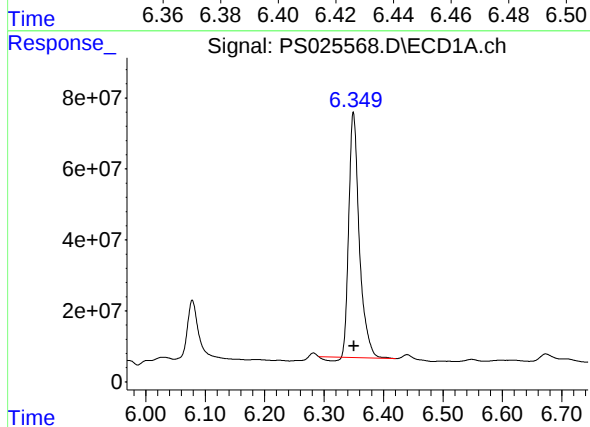
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MR-306-25-27



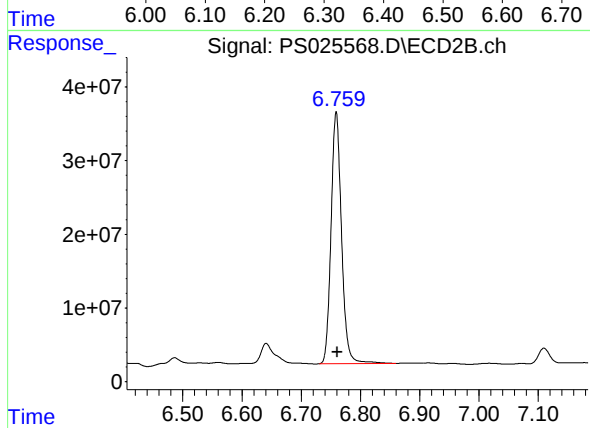
#3 4-Nitrophenol

R.T.: 6.422 min
Delta R.T.: 0.042 min
Response: 2730530
Conc: 5.74 ng/ml



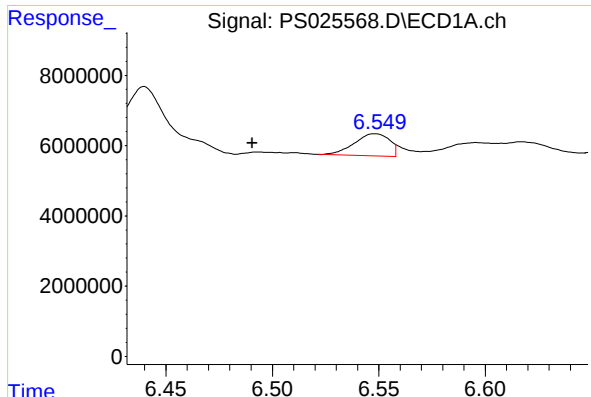
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 836735207
Conc: 561.77 ng/ml



#4 2,4-DCAA

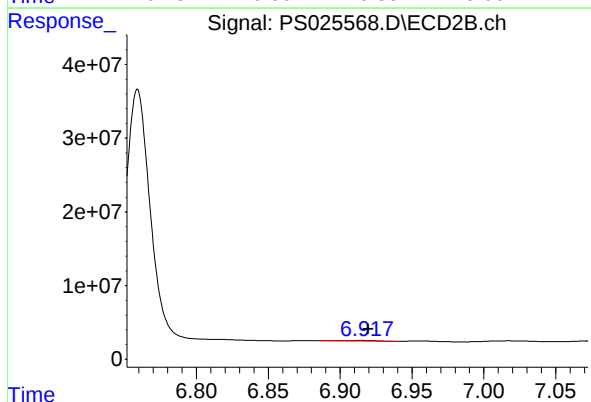
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 420282575
Conc: 547.39 ng/ml



#5 DICAMBA

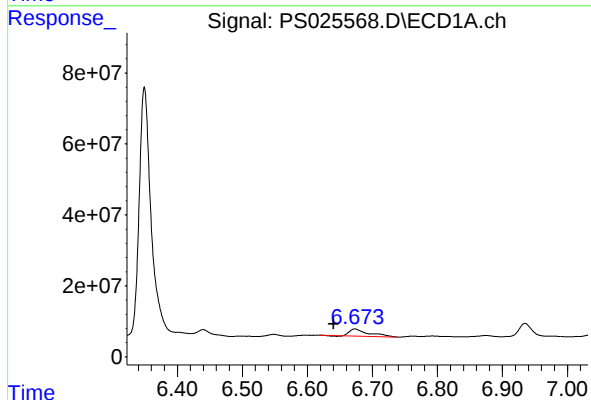
R.T.: 6.548 min
Delta R.T.: 0.058 min
Response: 6992699
Conc: 1.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
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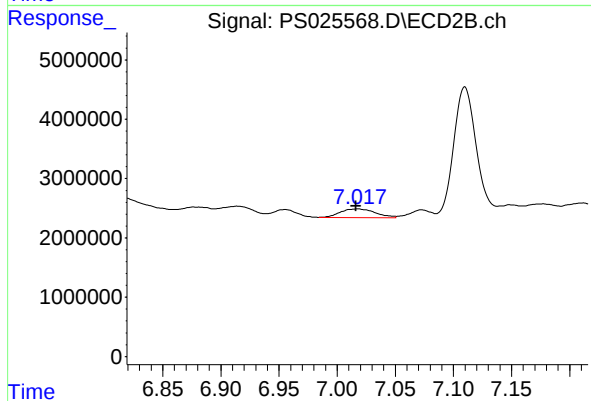
#5 DICAMBA

R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 1043034
Conc: N.D.



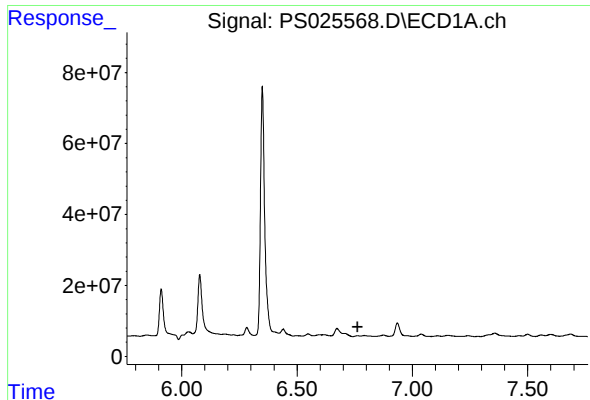
#6 MCPP

R.T.: 6.673 min
Delta R.T.: 0.033 min
Response: 37791231
Conc: 9.44 ug/ml



#6 MCPP

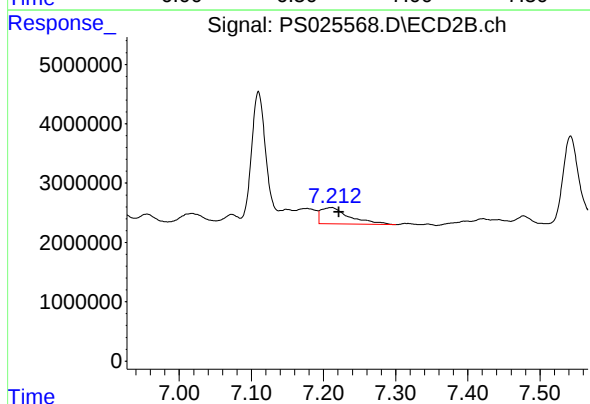
R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 3070791
Conc: 1.32 ug/ml



#7 MCPA

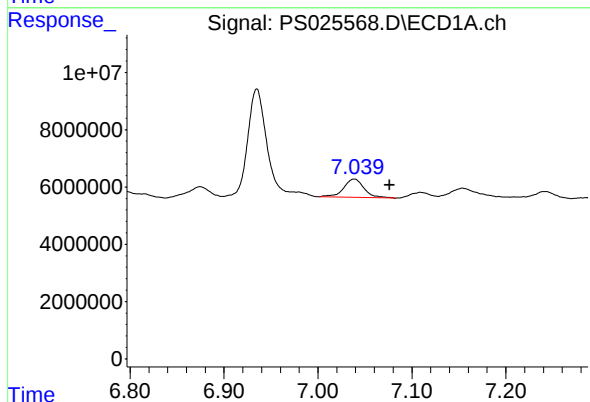
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MR-306-25-27



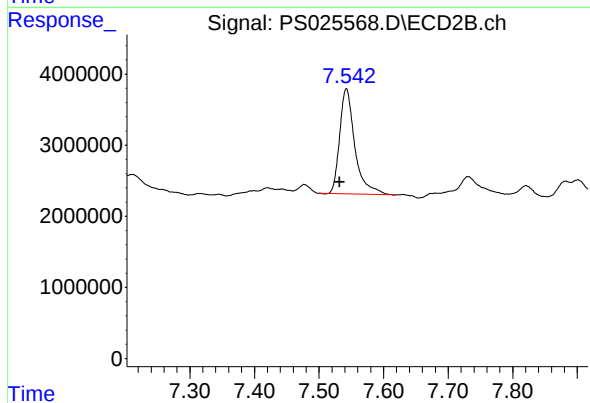
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.010 min
Response: 7353438
Conc: 2.12 ug/ml



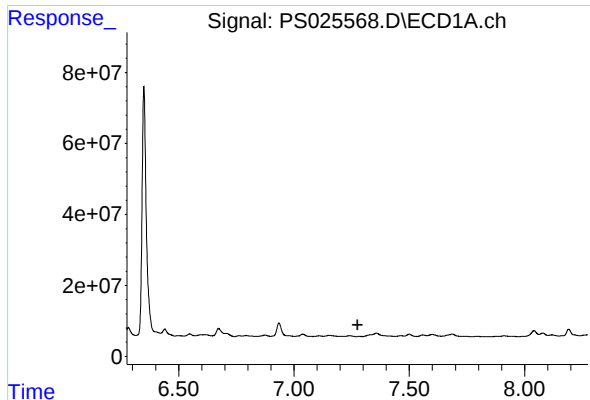
#8 DICHLORPROP

R.T.: 7.039 min
Delta R.T.: -0.038 min
Response: 9499606
Conc: 5.76 ng/ml



#8 DICHLORPROP

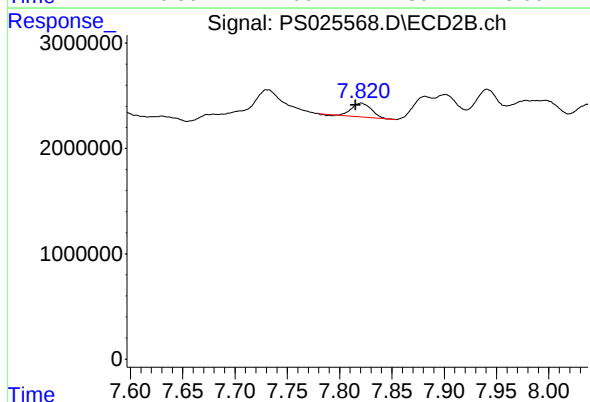
R.T.: 7.542 min
Delta R.T.: 0.011 min
Response: 24149071
Conc: 27.94 ng/ml



#9 2,4-D

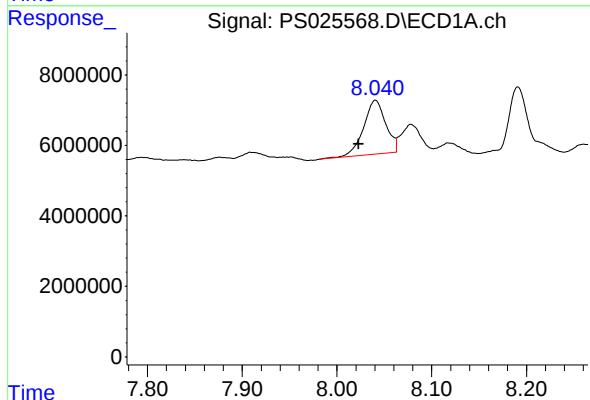
R.T.: 0.000 min
Exp R.T.: 7.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MR-306-25-27



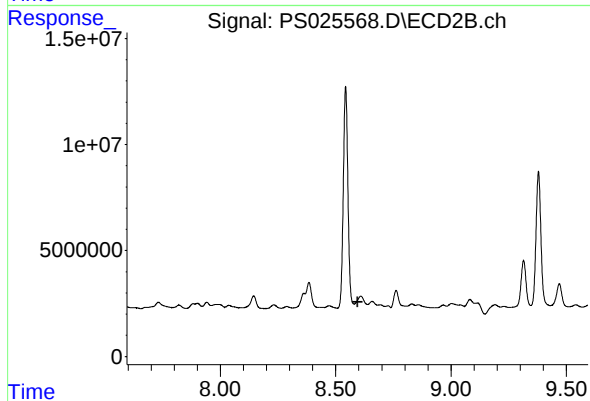
#9 2,4-D

R.T.: 7.821 min
Delta R.T.: 0.005 min
Response: 1694880
Conc: 1.87 ng/ml



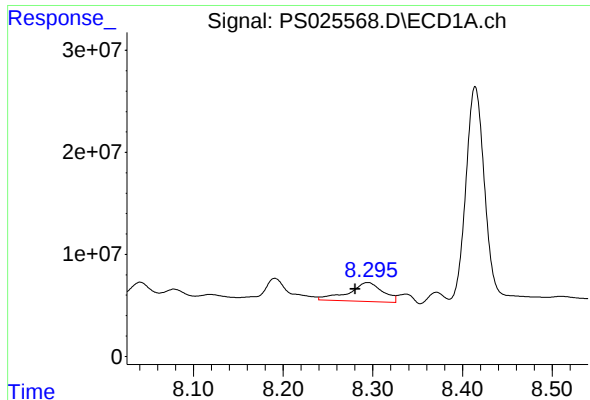
#11 2,4,5-TP (SILVEX)

R.T.: 8.041 min
Delta R.T.: 0.018 min
Response: 24873086
Conc: 2.68 ng/ml



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

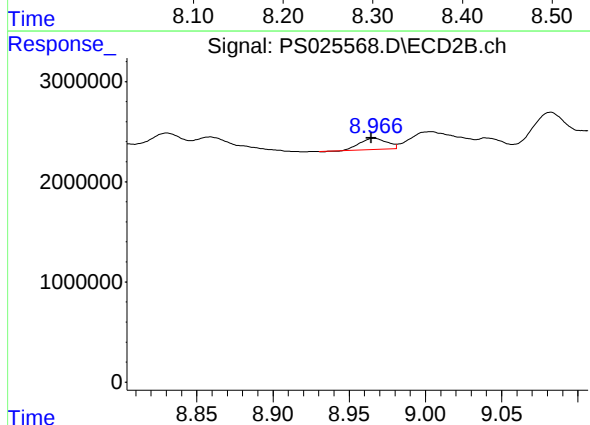
R.T.: 8.609 min
Delta R.T.: 0.014 min
Response: -48070690
Conc: N.D.



#12 2,4,5-T

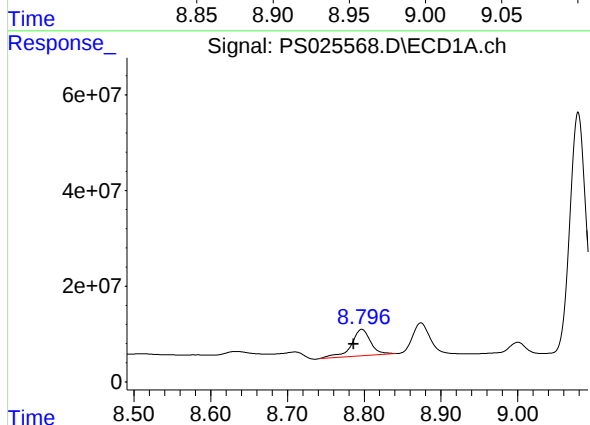
R.T.: 8.294 min
Delta R.T.: 0.014 min
Response: 49638302
Conc: 5.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-306-25-27



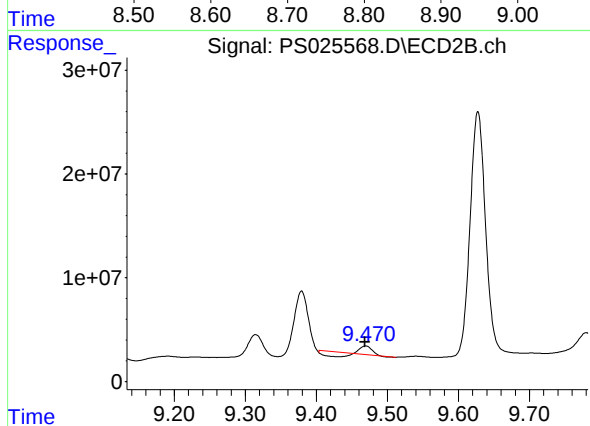
#12 2,4,5-T

R.T.: 8.966 min
Delta R.T.: 0.002 min
Response: 1411946
Conc: N.D.



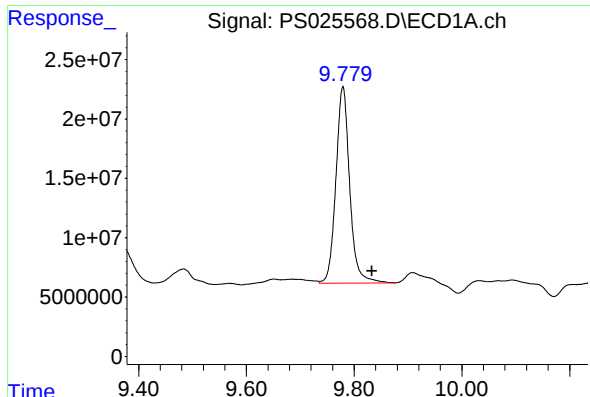
#13 2,4-DB

R.T.: 8.797 min
Delta R.T.: 0.010 min
Response: 97063676
Conc: 90.17 ng/ml



#13 2,4-DB

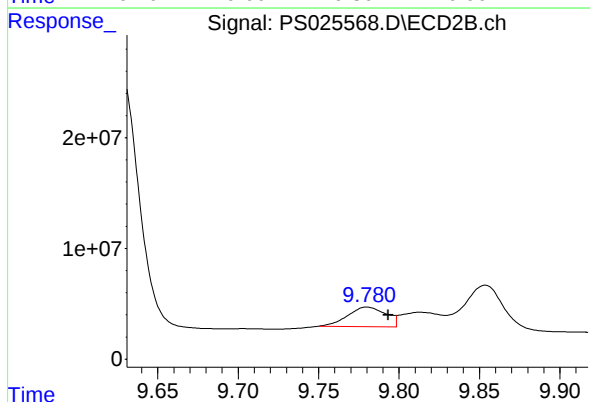
R.T.: 9.470 min
Delta R.T.: 0.001 min
Response: 1825169
Conc: 3.50 ng/ml



#14 DINOSEB

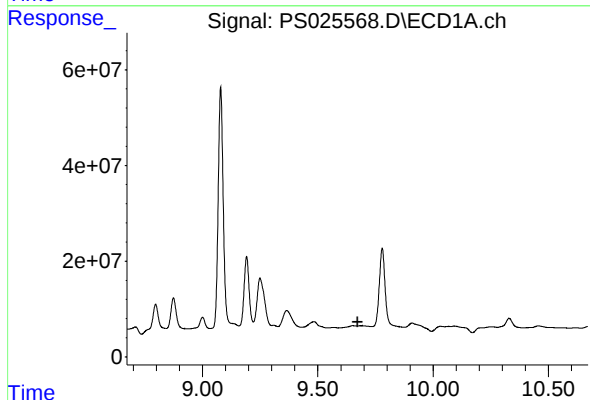
R.T.: 9.779 min
Delta R.T.: -0.054 min
Response: 293615180
Conc: 42.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
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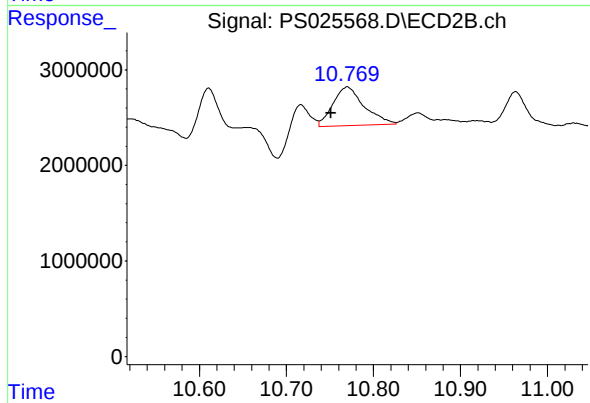
#14 DINOSEB

R.T.: 9.780 min
Delta R.T.: -0.013 min
Response: 29517763
Conc: 9.39 ng/ml



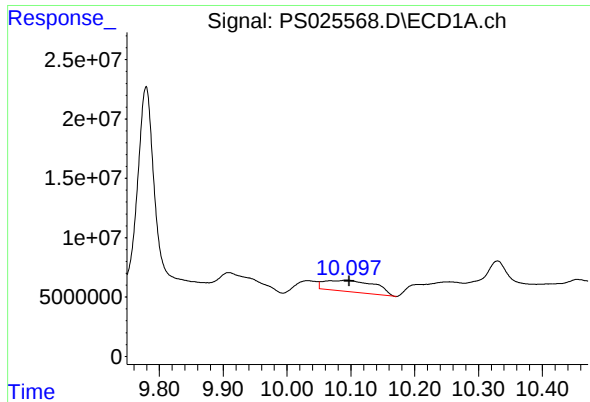
#15 Picloram

R.T.: 0.000 min
Exp R.T.: 9.672 min
Response: 0
Conc: N.D.



#15 Picloram

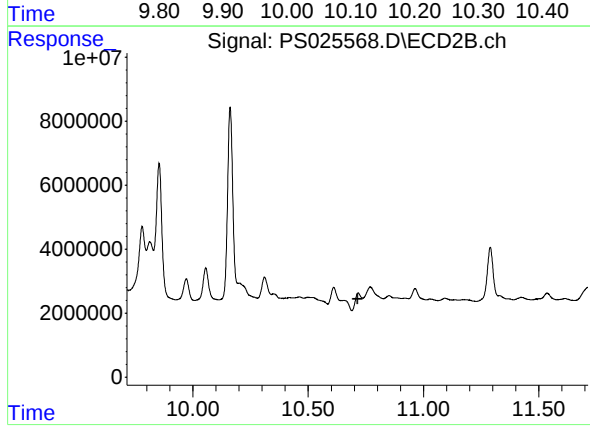
R.T.: 10.770 min
Delta R.T.: 0.019 min
Response: 10121383
Conc: 1.90 ng/ml



#16 DCPA

R.T.: 10.094 min
Delta R.T.: -0.004 min
Response: 53358031
Conc: 4.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.717 min
Delta R.T.: 0.003 min
Response: -1079858
Conc: N.D.