

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092223\
 Data File : PS024356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 10:15
 Operator : AR\AJ
 Sample : 04474-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 12:15:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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	6.363	6.785	1630.9E6	547.9E6	818.581	815.761
Target Compounds							
1) T	Dalapon	2.454	2.515	25136251	10452467	11.565	9.912
3) T	4-Nitroph...	6.201	6.413	9570968	1408348	7.704	3.339 #
5) T	DICAMBA	6.498	6.940	1626077	2228443	<MDL	<MDL #
6) T	MCP	6.680	0.000	68447596	0	10.992	N.D. #
7) T	MCPA	6.812	7.247	7664428	6809811	<MDL	2.330 #
8) T	DICHLORPROP	7.118	7.573	15926625	36381275	7.006	50.073 #
9) T	2,4-D	7.291	7.851	12735881	2172136	4.788	2.438 #
10) T	Pentachlo...	7.518	8.323f	4558016	1290398	<MDL	<MDL #
11) T	2,4,5-TP ...	8.062	8.648	31314250	12425784	2.343	2.995 #
12) T	2,4,5-T	8.315	9.002	202.9E6	2378503	16.373	<MDL #
13) T	2,4-DB	8.819	9.511	132.5E6	17320676	61.487	37.685 #
14) T	DINOSEB	9.871	9.823	3194302	44512062	<MDL	14.890 #
15) T	Picloram	9.685	10.786	128.7E6	100.2E6	7.882	16.864 #
16) T	DCPA	10.124	10.786	71627595	100.2E6	4.423	19.523 #

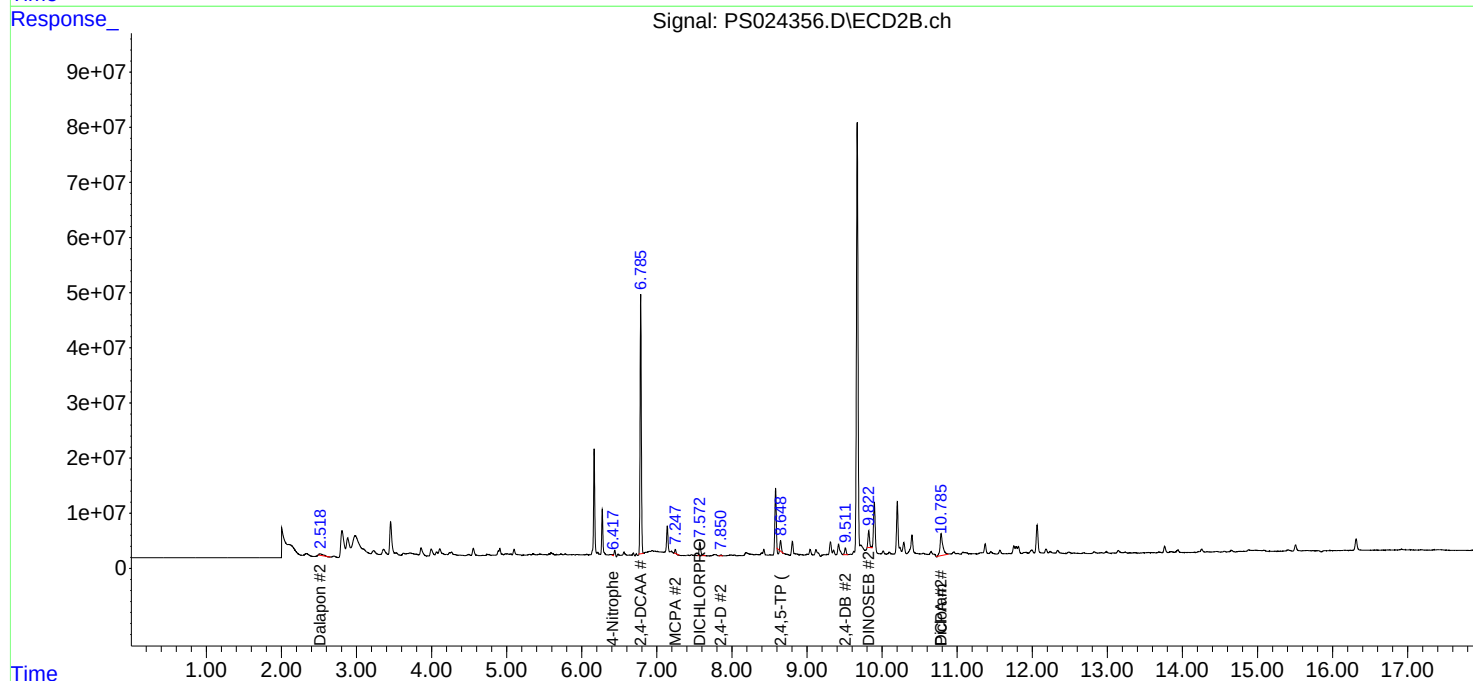
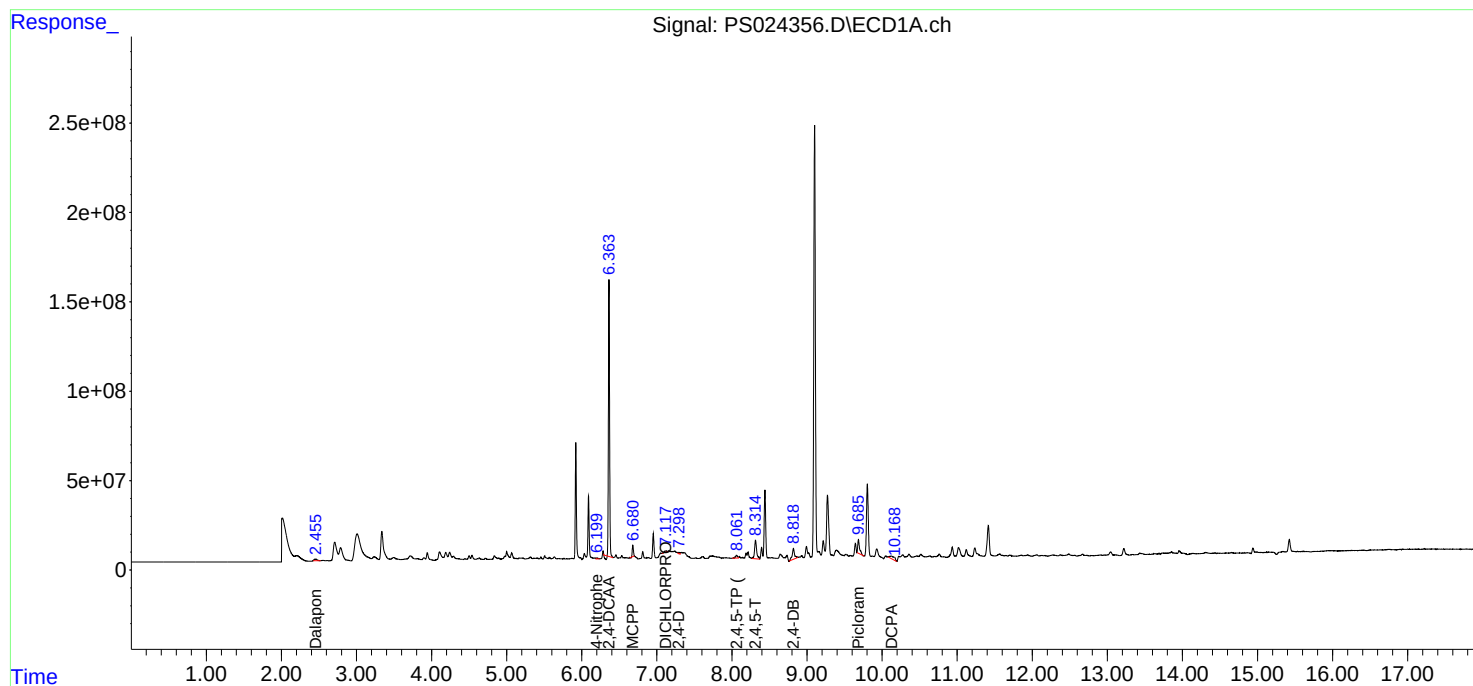
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

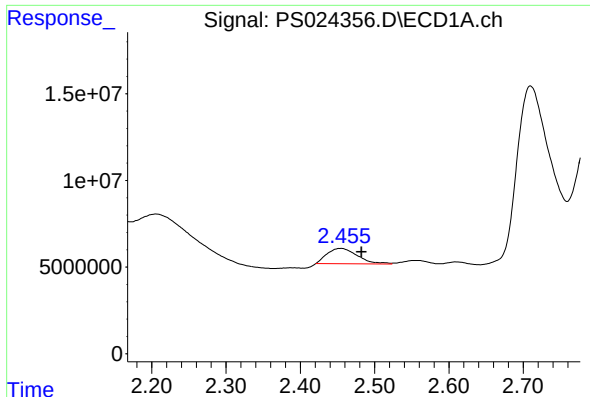
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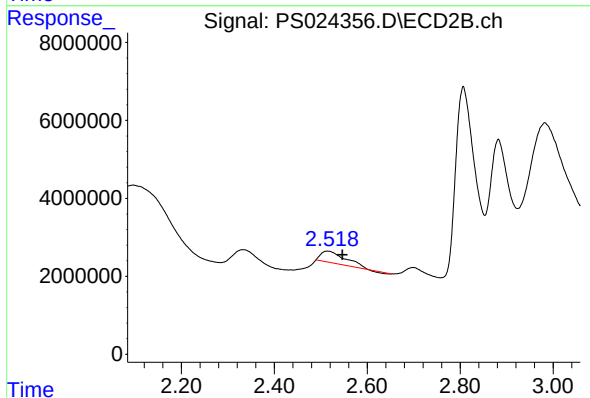




#1 Dalapon

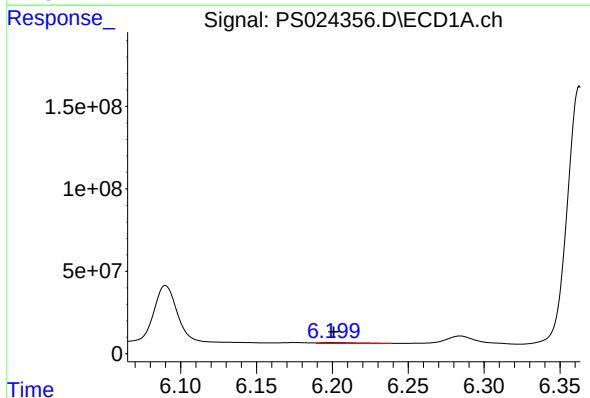
R.T.: 2.454 min
Delta R.T.: -0.028 min
Response: 25136251
Conc: 11.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



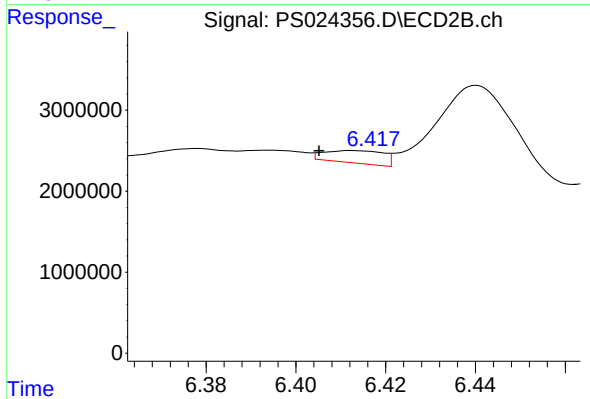
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.032 min
Response: 10452467
Conc: 9.91 ng/ml



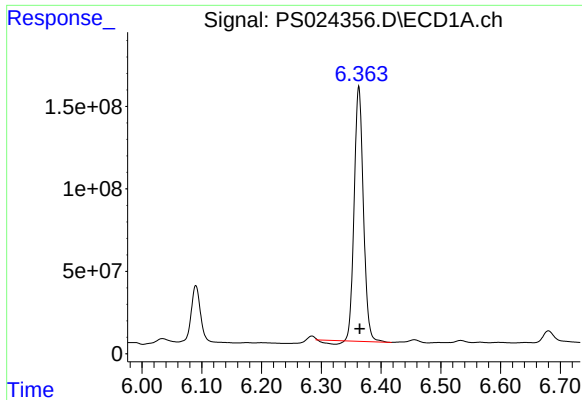
#3 4-Nitrophenol

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 9570968
Conc: 7.70 ng/ml



#3 4-Nitrophenol

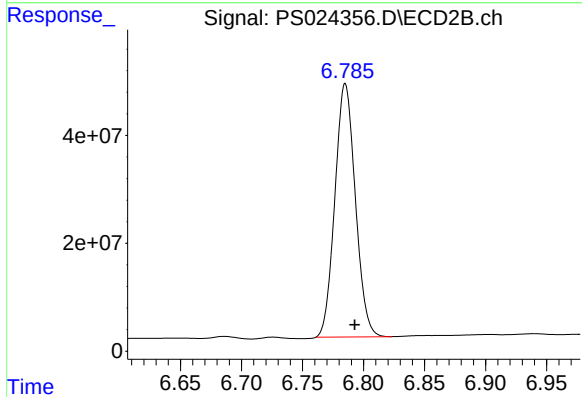
R.T.: 6.413 min
Delta R.T.: 0.008 min
Response: 1408348
Conc: 3.34 ng/ml



#4 2,4-DCAA

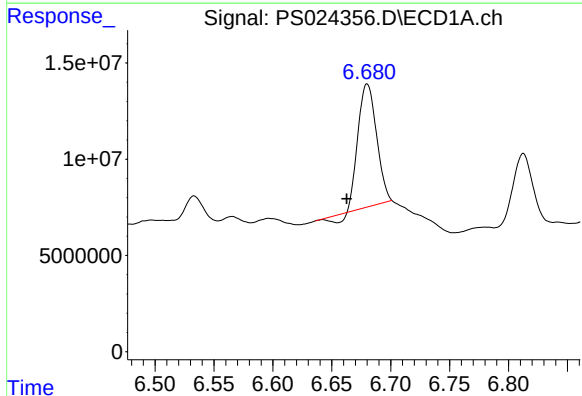
R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 1630875649
Conc: 818.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



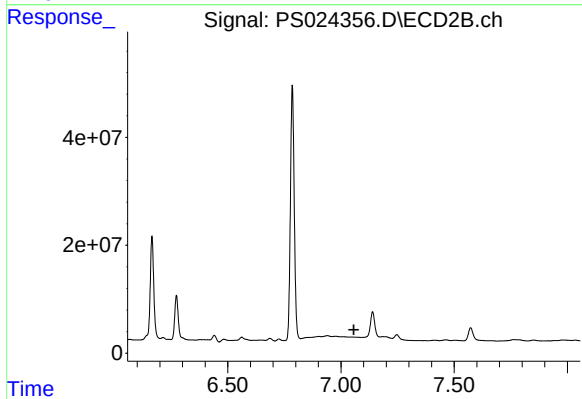
#4 2,4-DCAA

R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 547858615
Conc: 815.76 ng/ml



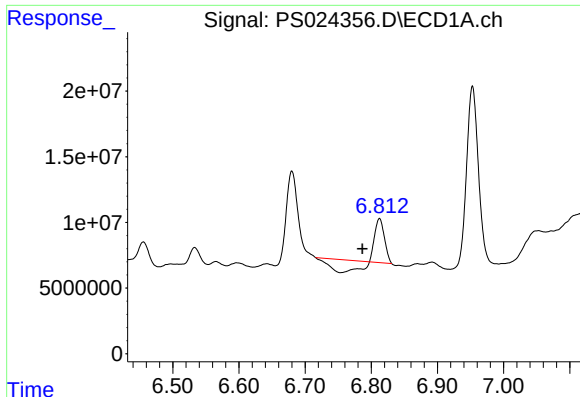
#6 MCP

R.T.: 6.680 min
Delta R.T.: 0.017 min
Response: 68447596
Conc: 10.99 ug/ml



#6 MCP

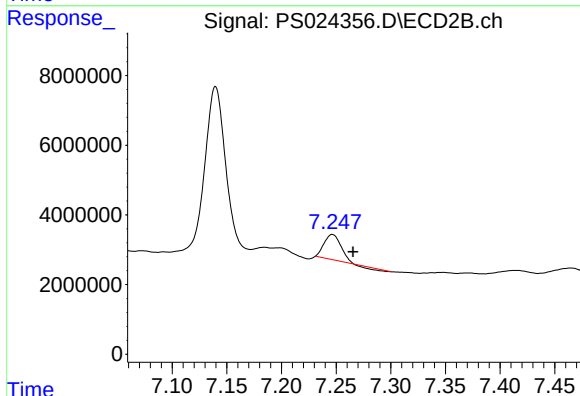
R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#7 MCPA

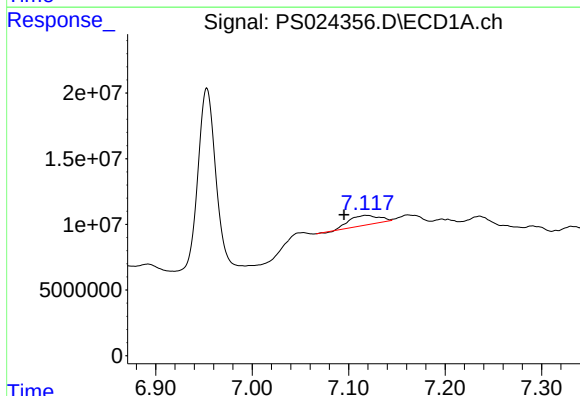
R.T.: 6.812 min
Delta R.T.: 0.026 min
Response: 7664428
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



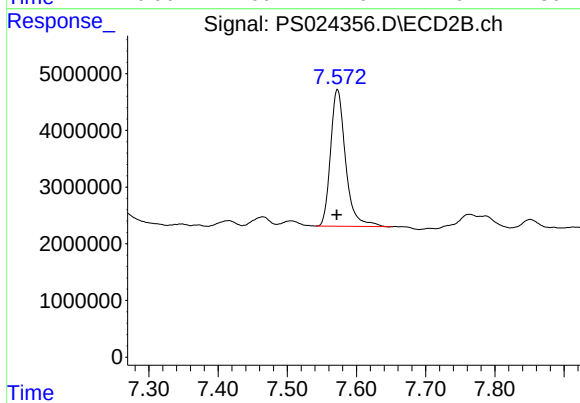
#7 MCPA

R.T.: 7.247 min
Delta R.T.: -0.019 min
Response: 6809811
Conc: 2.33 ug/ml



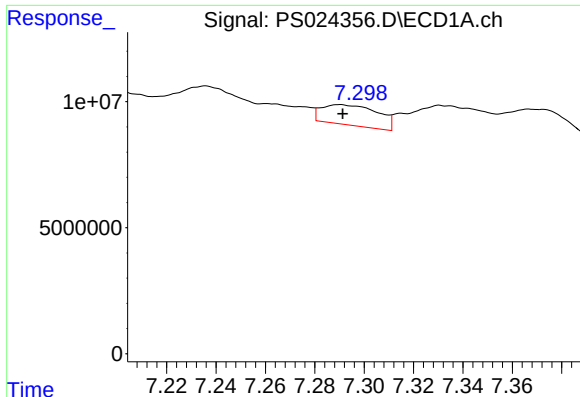
#8 DICHLORPROP

R.T.: 7.118 min
Delta R.T.: 0.023 min
Response: 15926625
Conc: 7.01 ng/ml



#8 DICHLORPROP

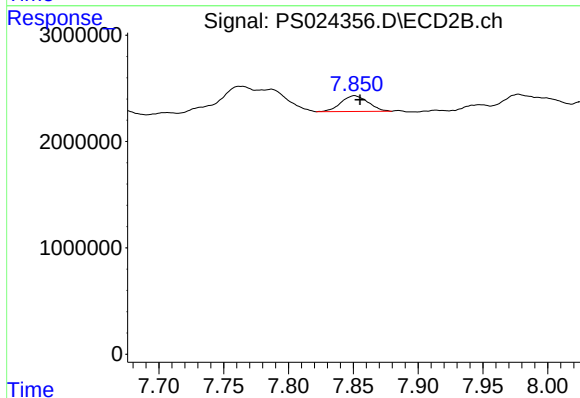
R.T.: 7.573 min
Delta R.T.: 0.001 min
Response: 36381275
Conc: 50.07 ng/ml



#9 2,4-D

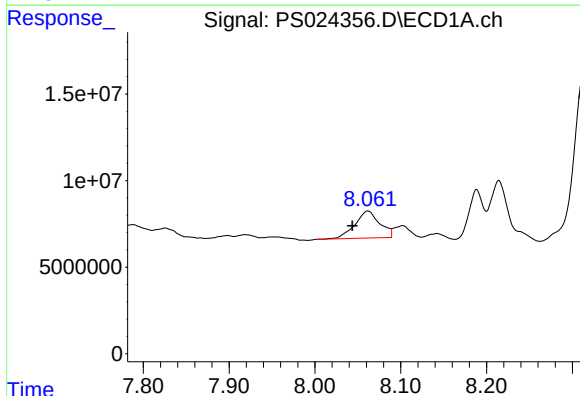
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 12735881
Conc: 4.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



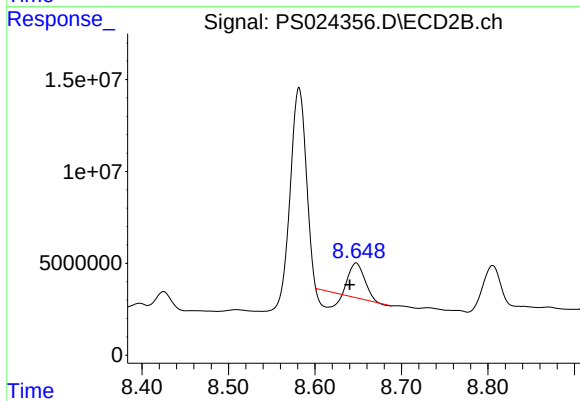
#9 2,4-D

R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 2172136
Conc: 2.44 ng/ml



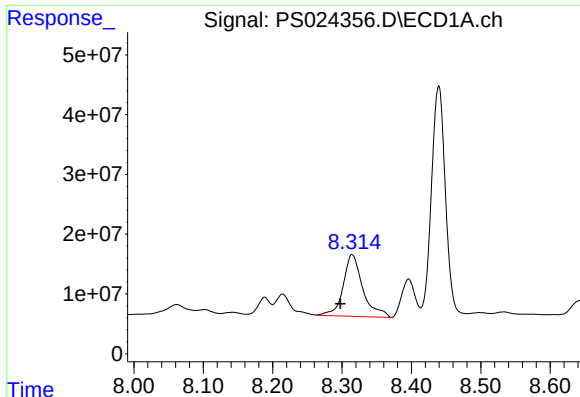
#11 2,4,5-TP (SILVEX)

R.T.: 8.062 min
Delta R.T.: 0.018 min
Response: 31314250
Conc: 2.34 ng/ml



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

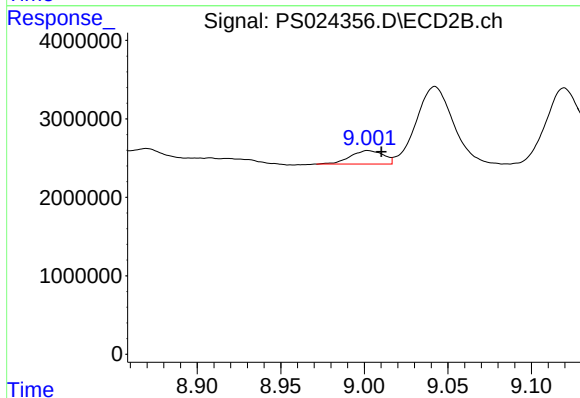
R.T.: 8.648 min
Delta R.T.: 0.007 min
Response: 12425784
Conc: 2.99 ng/ml



#12 2,4,5-T

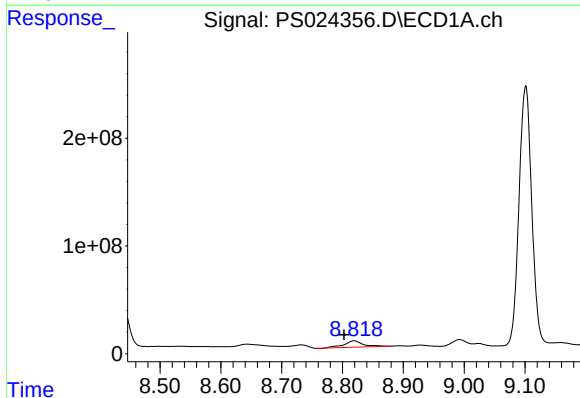
R.T.: 8.315 min
Delta R.T.: 0.017 min
Response: 202866747
Conc: 16.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



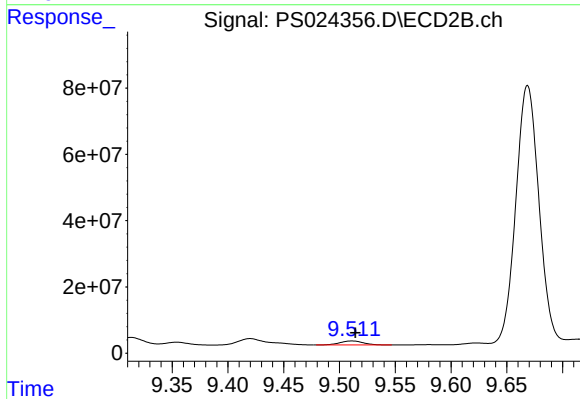
#12 2,4,5-T

R.T.: 9.002 min
Delta R.T.: -0.008 min
Response: 2378503
Conc: N.D.



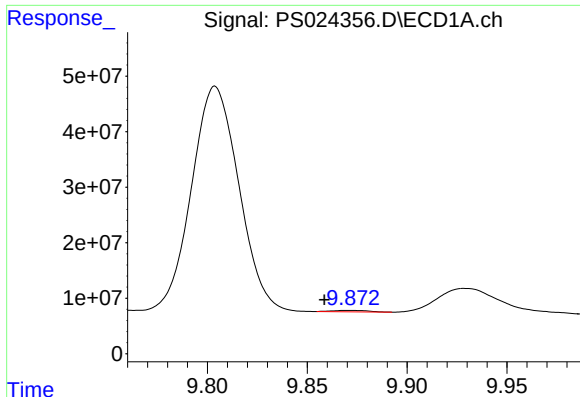
#13 2,4-DB

R.T.: 8.819 min
Delta R.T.: 0.016 min
Response: 132544012
Conc: 61.49 ng/ml



#13 2,4-DB

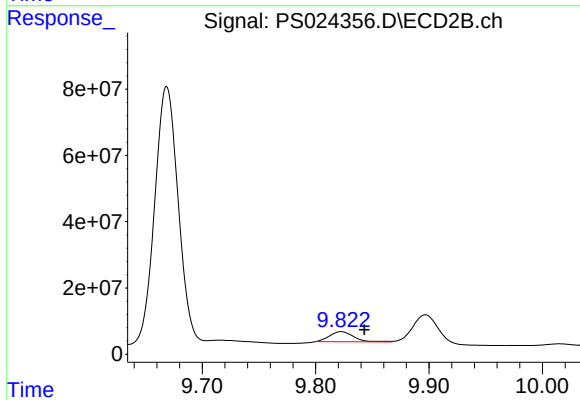
R.T.: 9.511 min
Delta R.T.: -0.003 min
Response: 17320676
Conc: 37.69 ng/ml



#14 DINOSEB

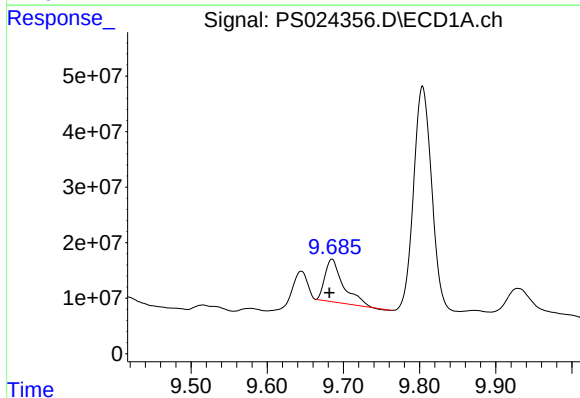
R.T.: 9.871 min
Delta R.T.: 0.013 min
Response: 3194302
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



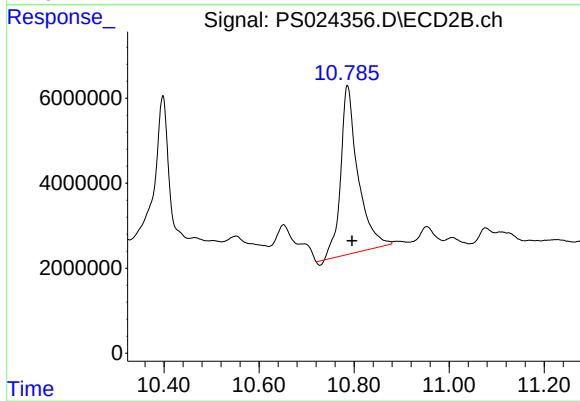
#14 DINOSEB

R.T.: 9.823 min
Delta R.T.: -0.020 min
Response: 44512062
Conc: 14.89 ng/ml



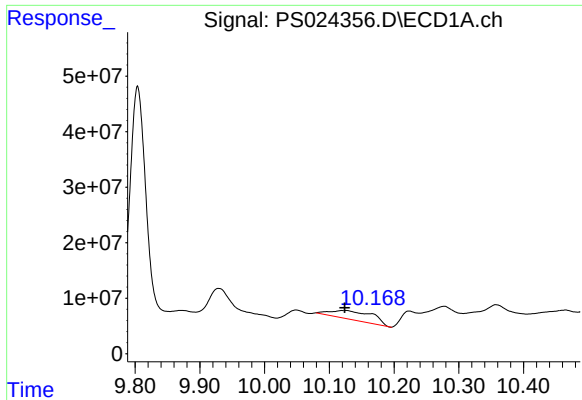
#15 Picloram

R.T.: 9.685 min
Delta R.T.: 0.003 min
Response: 128727454
Conc: 7.88 ng/ml



#15 Picloram

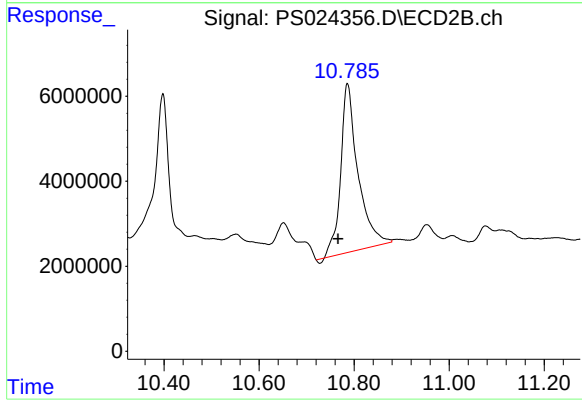
R.T.: 10.786 min
Delta R.T.: -0.009 min
Response: 100151574
Conc: 16.86 ng/ml



#16 DCPA

R.T.: 10.124 min
Delta R.T.: 0.000 min
Response: 71627595
Conc: 4.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.786 min
Delta R.T.: 0.020 min
Response: 100151574
Conc: 19.52 ng/ml