

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083023\
 Data File : PS024205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 15:41
 Operator : AR\AJ
 Sample : 04196-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-345-COMP-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:17:21 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 x 0.5 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	6.364	6.792	810.7E6	270.0E6	406.916	402.034
Target Compounds							
1) T	Dalapon	2.456	2.525	22918148	13990468	10.544	13.267 #
2) T	3,5-DICHL...	5.731	5.996	19730840	-168281	6.491	N.D. #
3) T	4-Nitroph...	6.197	6.448f	15394372	6206220	12.391	14.716
5) T	DICAMBA	6.534	6.940	4550479	649763	<MDL	<MDL #
6) T	MCP	6.682	7.067	13255242	450349	2.129	<MDL #
7) T	MCPA	6.787	7.251	-11116713	5848752	N.D.	2.001
8) T	DICHLORPROP	7.111	7.582	3658227	7580627	1.609	10.433 #
9) T	2,4-D	7.249f	7.860	-3021854	1100009	N.D.	1.235
10) T	Pentachlo...	7.513	8.277	10347442	1006949	<MDL	<MDL #
11) T	2,4,5-TP ...	8.098f	8.638	20788094	-2243548	1.555	N.D. #
12) T	2,4,5-T	8.309	9.011	21007547	404100	1.696	<MDL #
13) T	2,4-DB	8.819	9.522	34698795	4038247	16.097	8.786 #
14) T	DINOSEB	9.866	9.886f	412692	13801099	<MDL	4.617 #
15) T	Picloram	9.679	10.798	43729950	7123822	2.678	1.200 #
16) T	DCPA	10.127	10.798	17016790	7123822	1.051	1.389 #

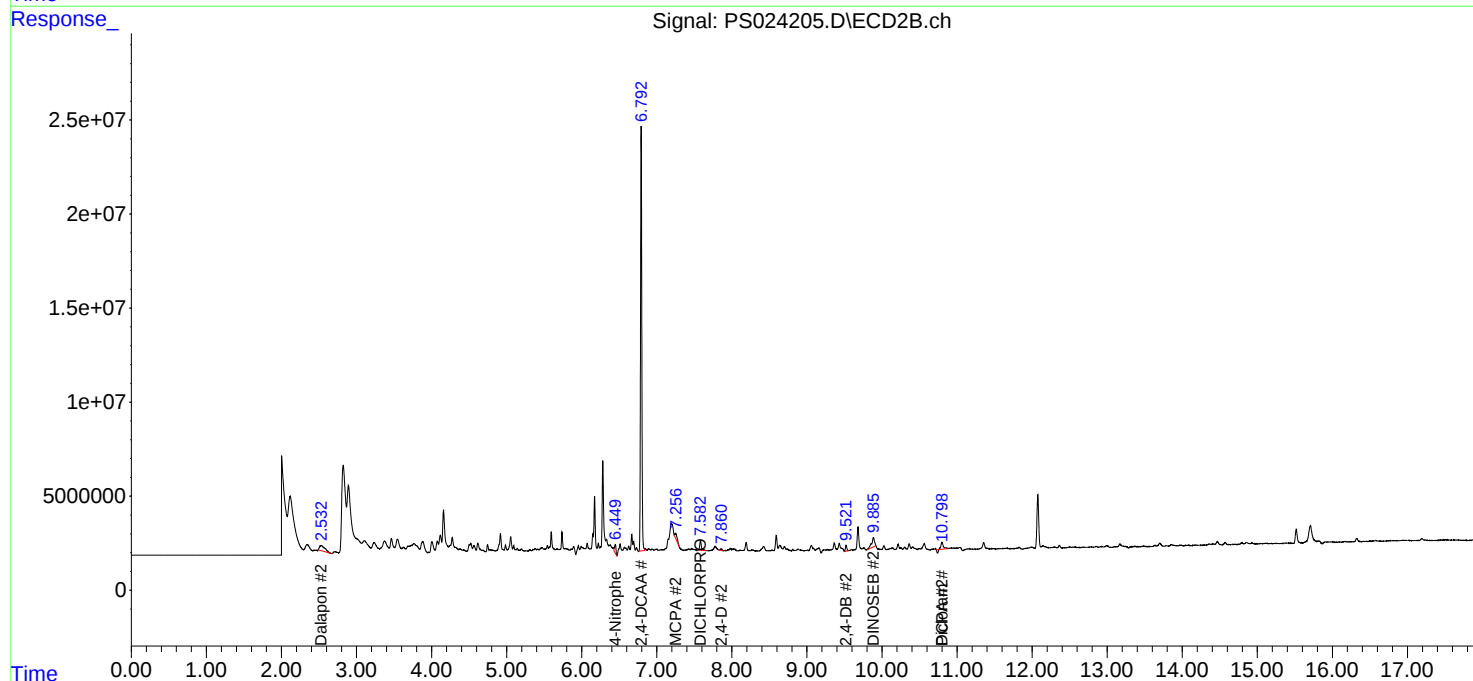
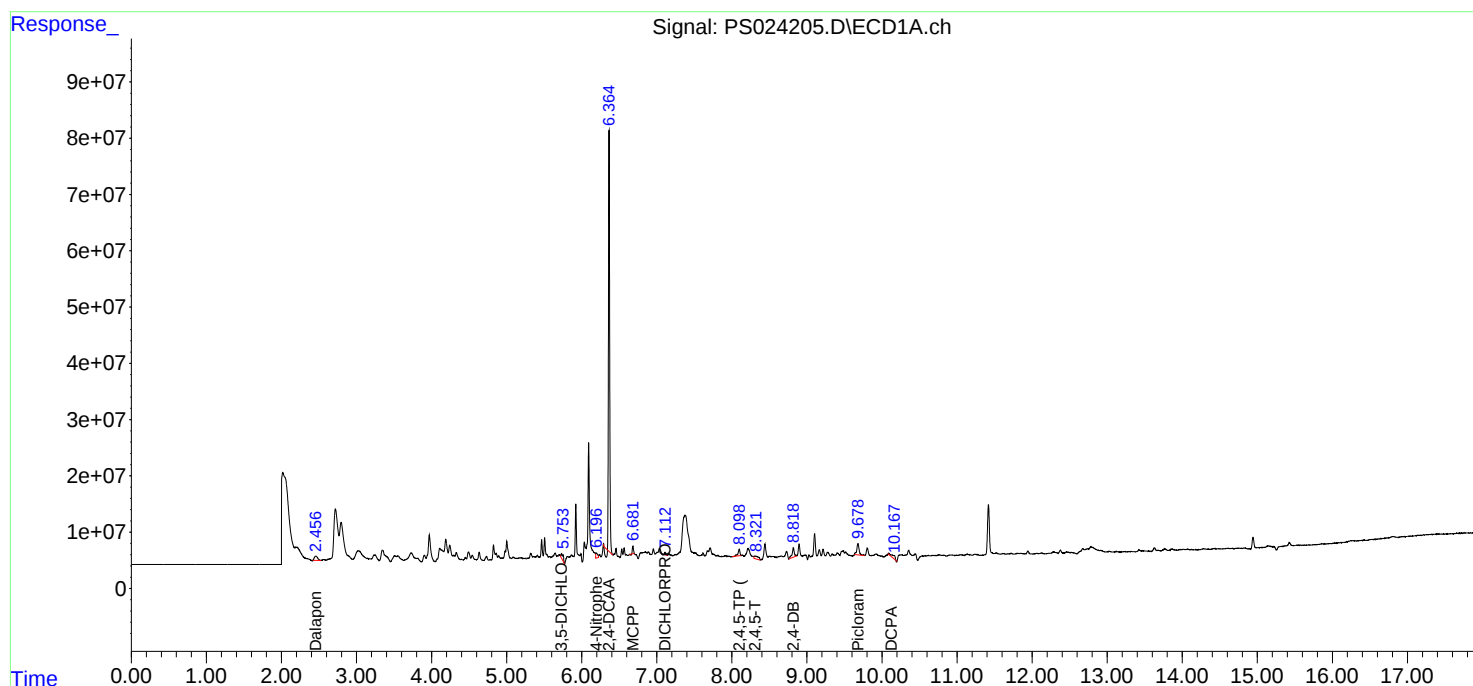
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

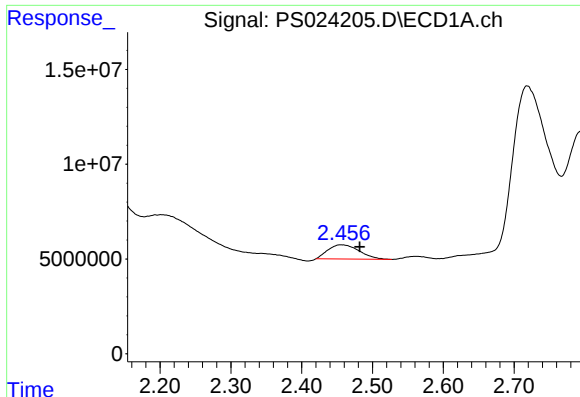
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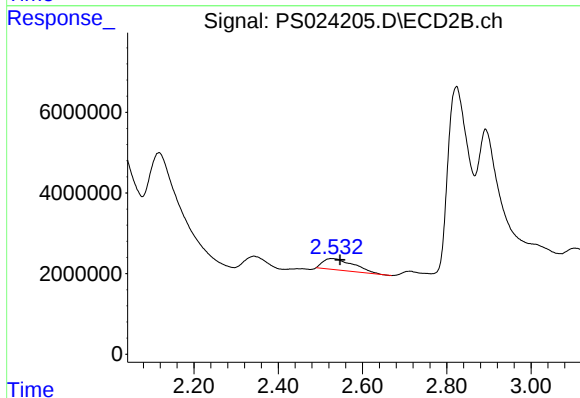




#1 Dalapon

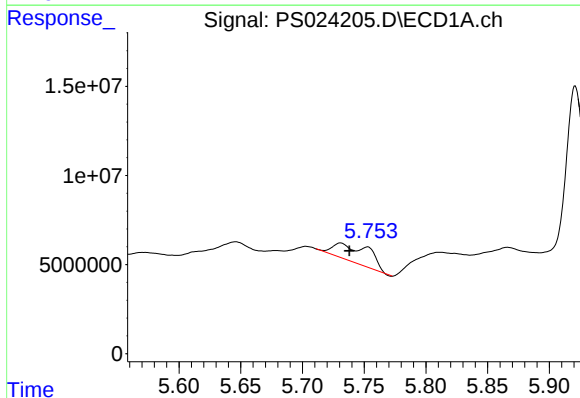
R.T.: 2.456 min
Delta R.T.: -0.026 min
Response: 22918148
Conc: 10.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-345-COMP-03



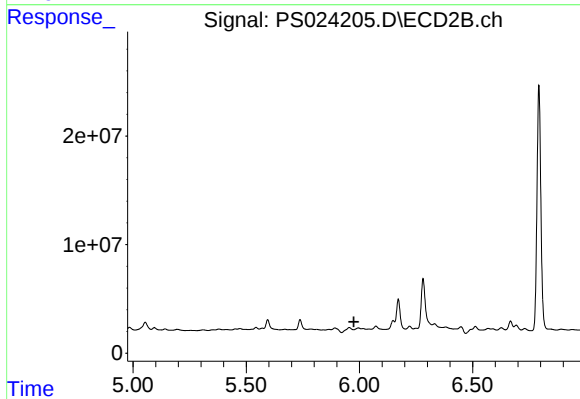
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: -0.022 min
Response: 13990468
Conc: 13.27 ng/ml



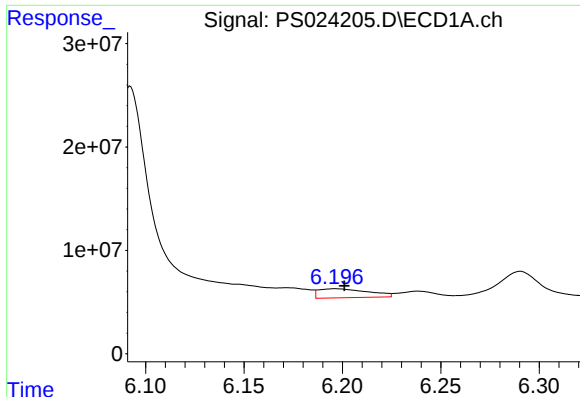
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 19730840
Conc: 6.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

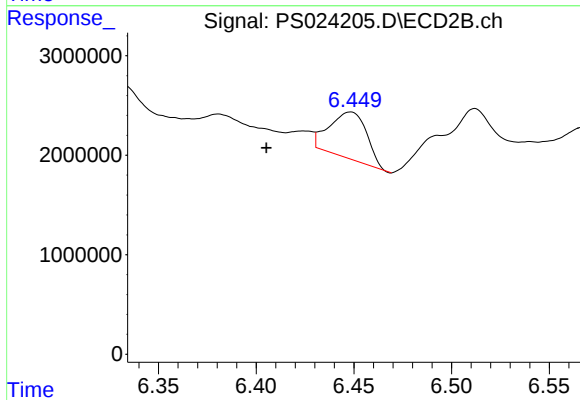
R.T.: 5.996 min
Delta R.T.: 0.020 min
Response: -168281
Conc: N.D.



#3 4-Nitrophenol

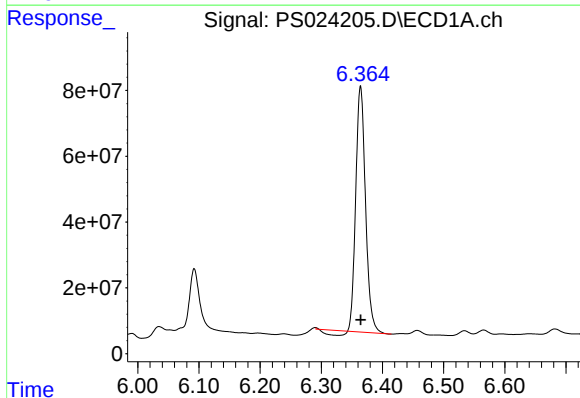
R.T.: 6.197 min
Delta R.T.: -0.005 min
Response: 15394372
Conc: 12.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-345-COMP-03



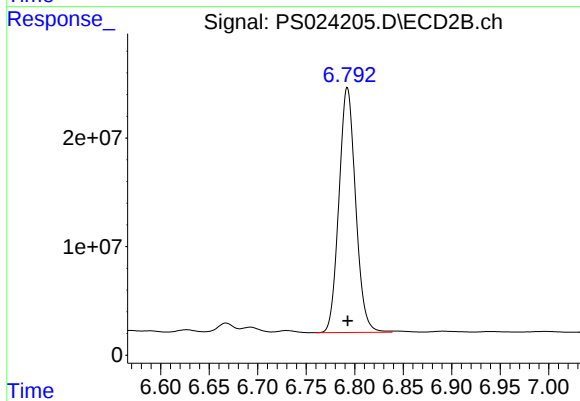
#3 4-Nitrophenol

R.T.: 6.448 min
Delta R.T.: 0.043 min
Response: 6206220
Conc: 14.72 ng/ml



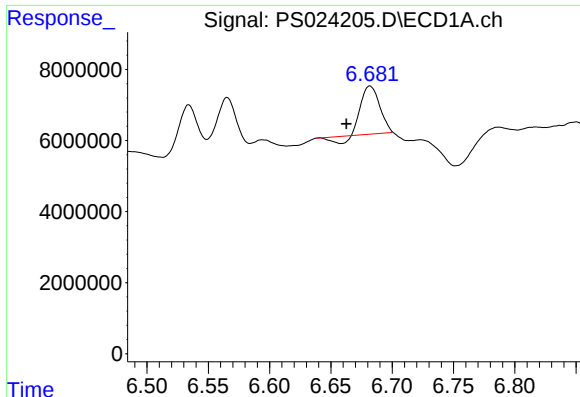
#4 2,4-DCAA

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 810707380
Conc: 406.92 ng/ml



#4 2,4-DCAA

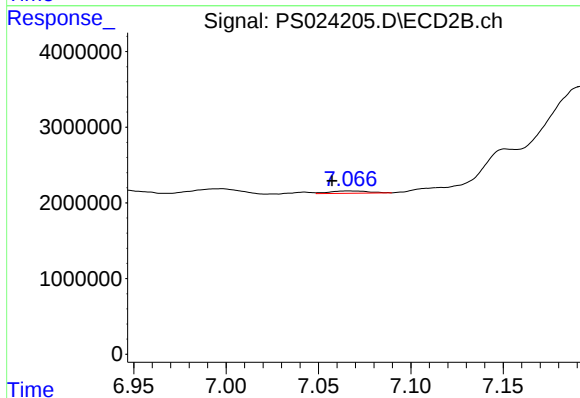
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 270002621
Conc: 402.03 ng/ml



#6 MCP

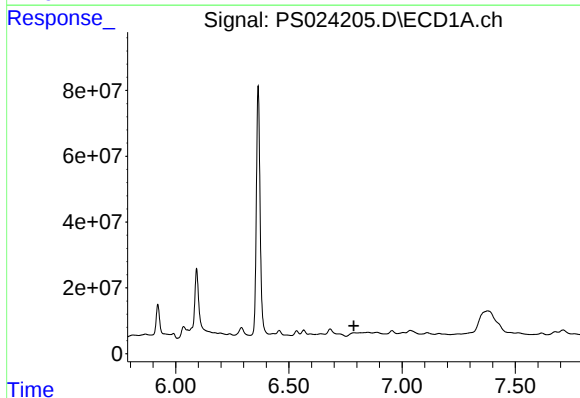
R.T.: 6.682 min
Delta R.T.: 0.019 min
Response: 13255242
Conc: 2.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
OR-345-COMP-03



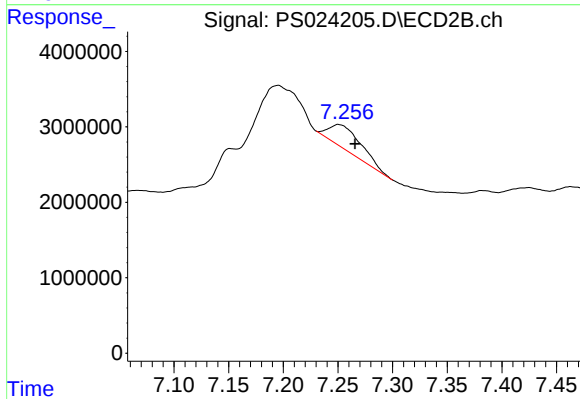
#6 MCP

R.T.: 7.067 min
Delta R.T.: 0.009 min
Response: 450349
Conc: N.D.



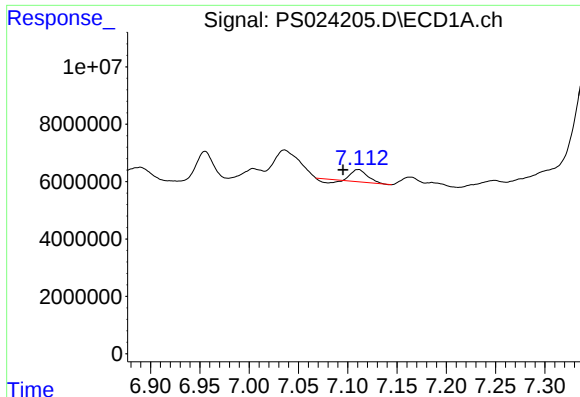
#7 MCP

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: -11116713
Conc: N.D.



#7 MCP

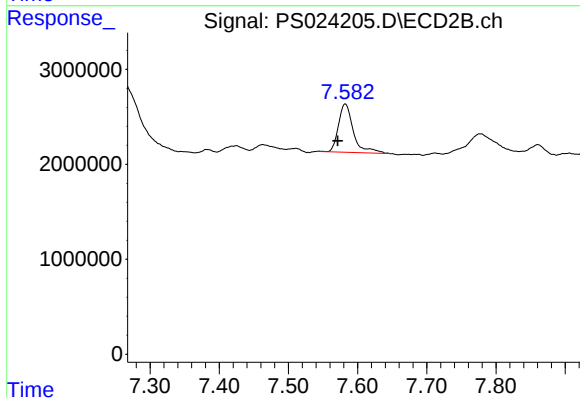
R.T.: 7.251 min
Delta R.T.: -0.015 min
Response: 5848752
Conc: 2.00 ug/ml



#8 DICHLORPROP

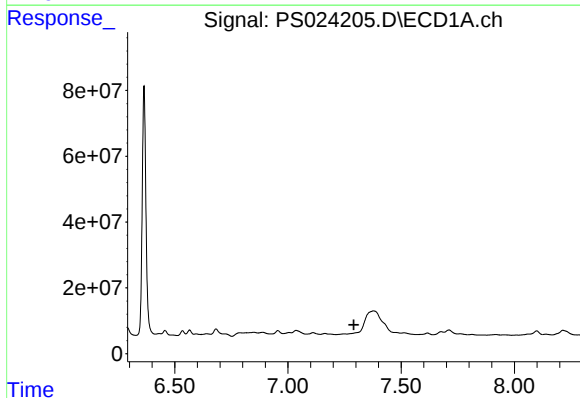
R.T.: 7.111 min
Delta R.T.: 0.015 min
Response: 3658227
Conc: 1.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-345-COMP-03



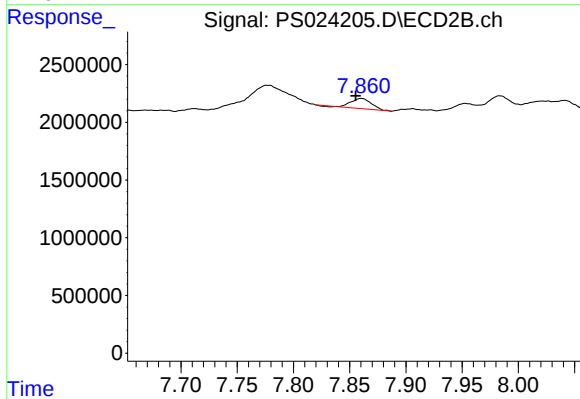
#8 DICHLORPROP

R.T.: 7.582 min
Delta R.T.: 0.011 min
Response: 7580627
Conc: 10.43 ng/ml



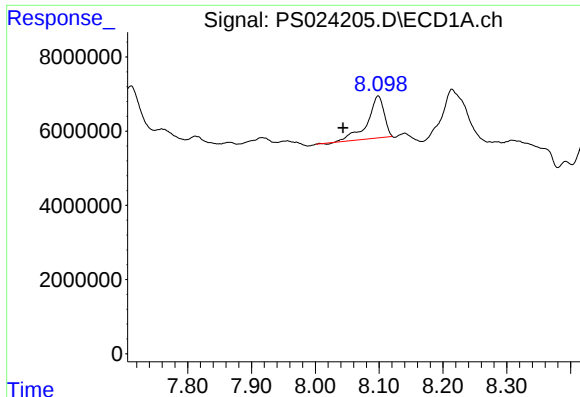
#9 2,4-D

R.T.: 7.249 min
Delta R.T.: -0.043 min
Response: -3021854
Conc: N.D.



#9 2,4-D

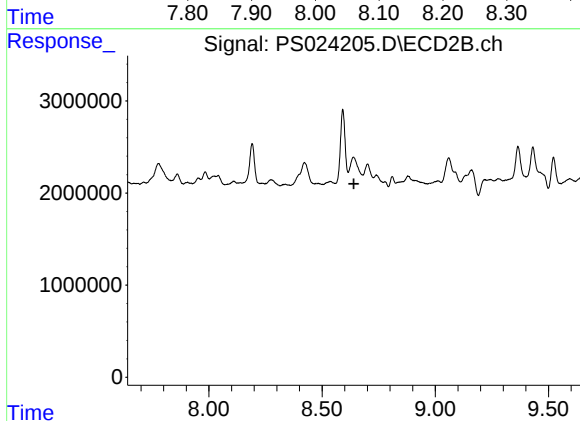
R.T.: 7.860 min
Delta R.T.: 0.005 min
Response: 1100009
Conc: 1.23 ng/ml



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

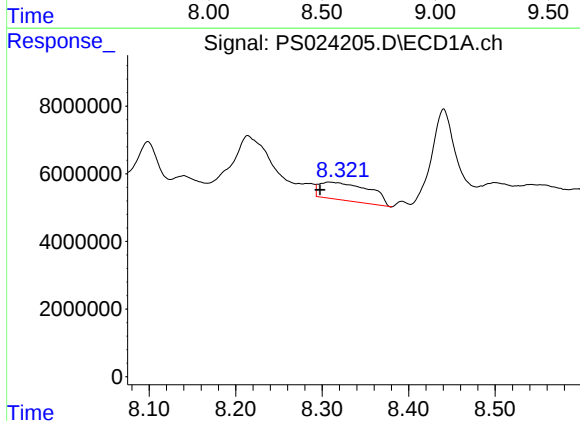
R.T.: 8.098 min
Delta R.T.: 0.055 min
Response: 20788094
Conc: 1.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-345-COMP-03



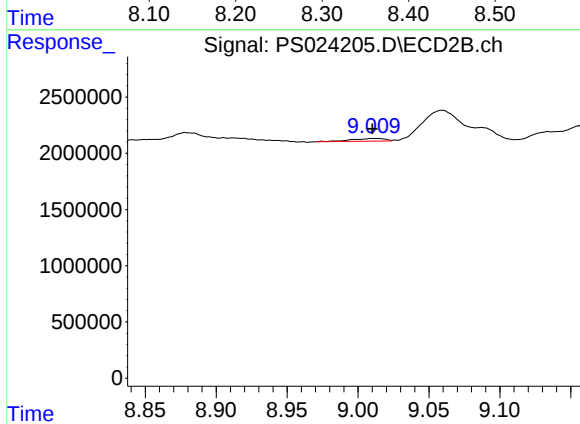
#11 2,4,5-TP (SILVEX)

R.T.: 8.638 min
Delta R.T.: -0.002 min
Response: -2243548
Conc: N.D.



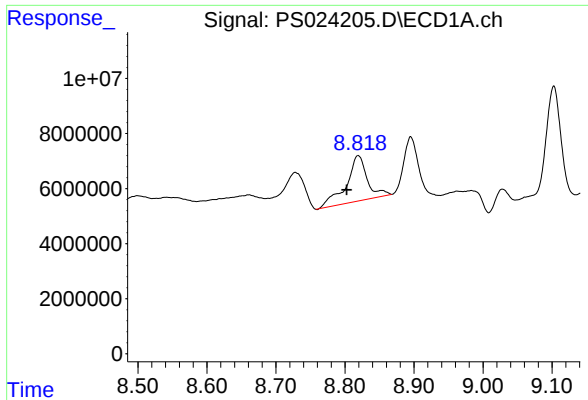
#12 2,4,5-T

R.T.: 8.309 min
Delta R.T.: 0.011 min
Response: 21007547
Conc: 1.70 ng/ml



#12 2,4,5-T

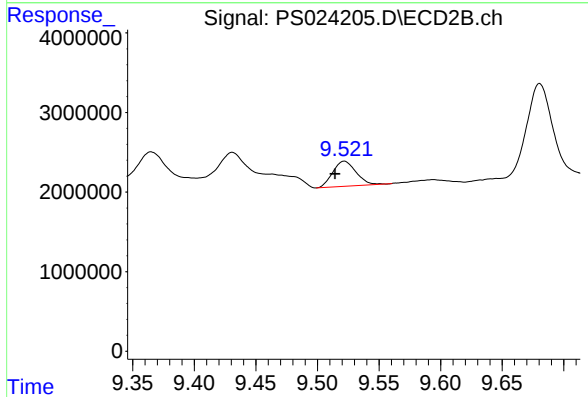
R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 404100
Conc: N.D.



#13 2,4-DB

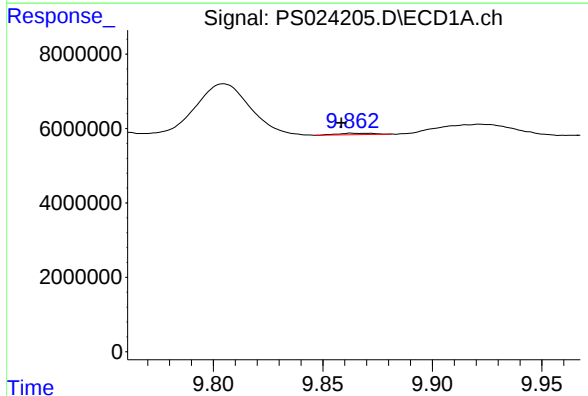
R.T.: 8.819 min
Delta R.T.: 0.017 min
Response: 34698795
Conc: 16.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-345-COMP-03



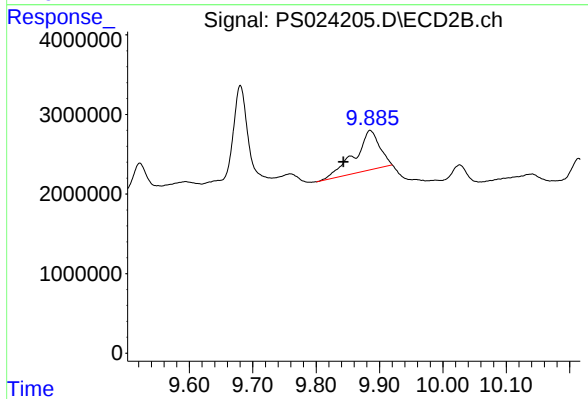
#13 2,4-DB

R.T.: 9.522 min
Delta R.T.: 0.008 min
Response: 4038247
Conc: 8.79 ng/ml



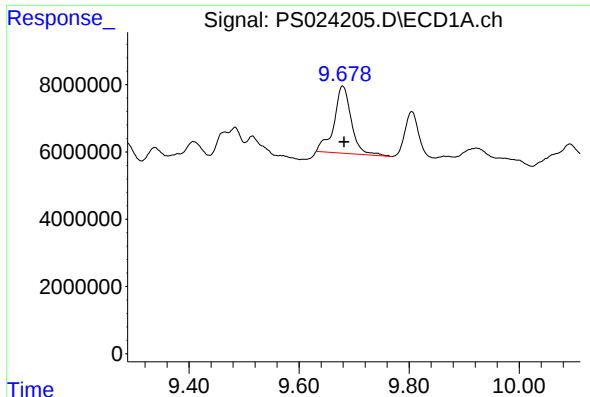
#14 DINOSEB

R.T.: 9.866 min
Delta R.T.: 0.008 min
Response: 412692
Conc: N.D.



#14 DINOSEB

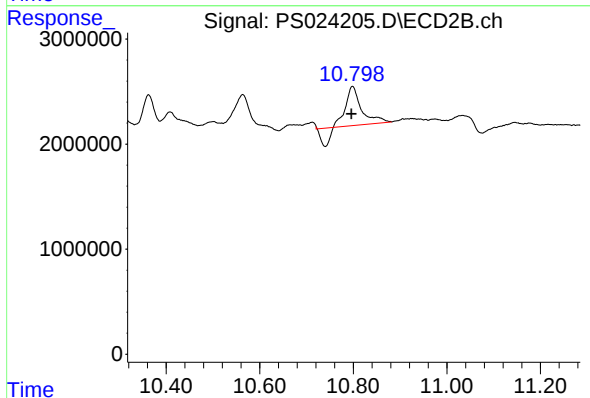
R.T.: 9.886 min
Delta R.T.: 0.043 min
Response: 13801099
Conc: 4.62 ng/ml



#15 Picloram

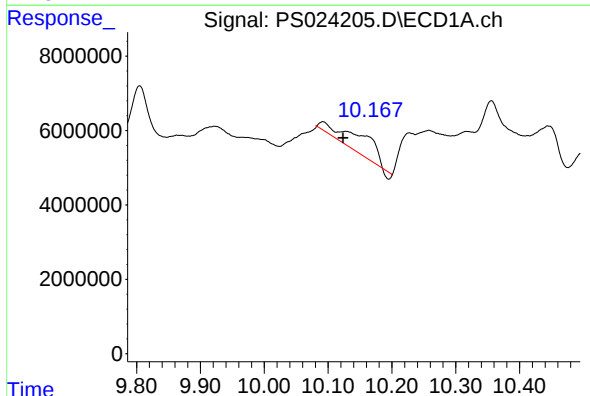
R.T.: 9.679 min
Delta R.T.: -0.003 min
Response: 43729950
Conc: 2.68 ng/ml

Instrument :
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ClientSampleId :
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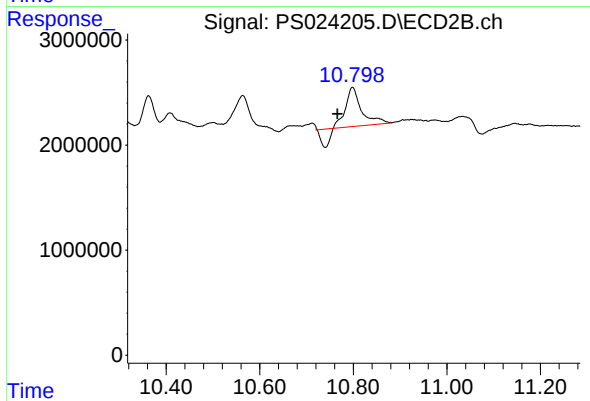
#15 Picloram

R.T.: 10.798 min
Delta R.T.: 0.003 min
Response: 7123822
Conc: 1.20 ng/ml



#16 DCPA

R.T.: 10.127 min
Delta R.T.: 0.004 min
Response: 17016790
Conc: 1.05 ng/ml



#16 DCPA

R.T.: 10.798 min
Delta R.T.: 0.032 min
Response: 7123822
Conc: 1.39 ng/ml