

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083023\
 Data File : PS024201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 14:04
 Operator : AR\AJ
 Sample : 04196-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-345-COMP-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:14:53 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	6.364	6.793	854.4E6	288.3E6	428.826	429.299
Target Compounds							
1) T	Dalapon	2.456	2.528	24680297	13204713	11.355	12.522
2) T	3,5-DICHL...	5.731	5.995	19211526	-830293	6.320	N.D. #
3) T	4-Nitroph...	6.198	6.449f	14891632	9295363	11.987	22.041 #
5) T	DICAMBA	6.534	6.938	-250410	837382	N.D.	<MDL
6) T	MCP	6.682	7.066	29235900	266086	4.695	<MDL #
7) T	MCPA	6.787	7.243	-8597077	3658974	N.D.	1.252
8) T	DICHLORPROP	7.111	7.582	3020228	15394997	1.329	21.189 #
10) T	Pentachlo...	7.517	8.277	9503039	1505496	<MDL	<MDL #
11) T	2,4,5-TP ...	8.096f	8.641	25754059	-3948506	1.927	N.D. #
12) T	2,4,5-T	8.300	9.009	23239389	1162339	1.876	<MDL #
13) T	2,4-DB	8.819	9.522	34646072	4404692	16.072	9.583 #
14) T	DINOSEB	9.865	9.854	1294867	9787240	<MDL	3.274 #
15) T	Picloram	9.684	10.798	345.5E6	103.8E6	21.156	17.472
16) T	DCPA	10.126	10.798	17066949	103.8E6	1.054	20.227 #

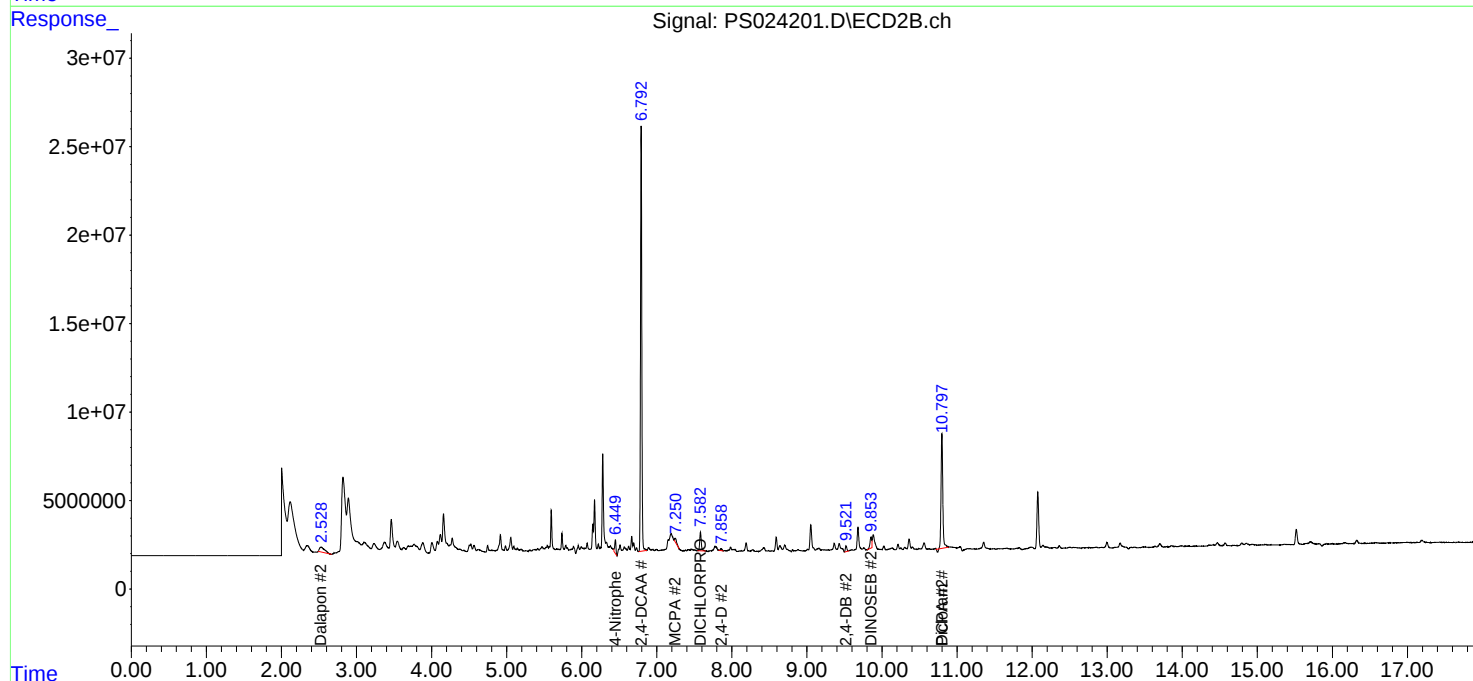
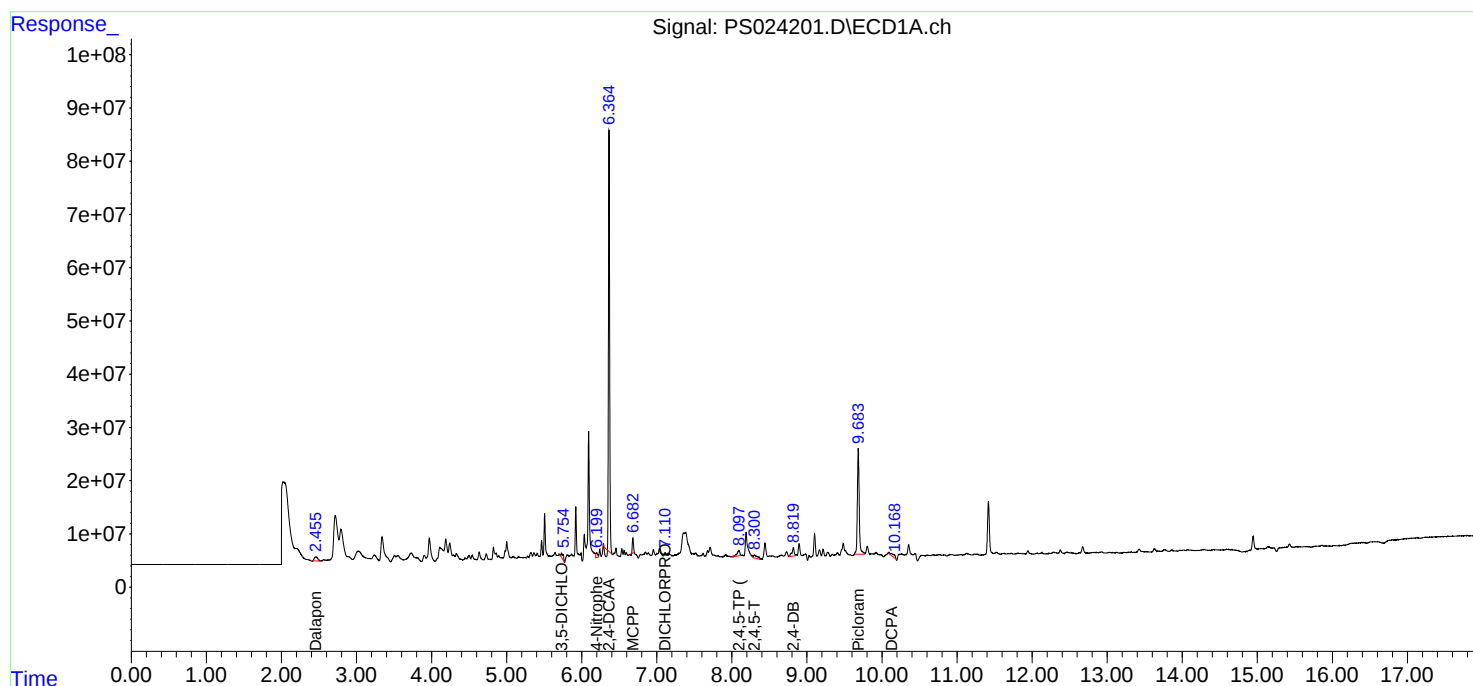
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

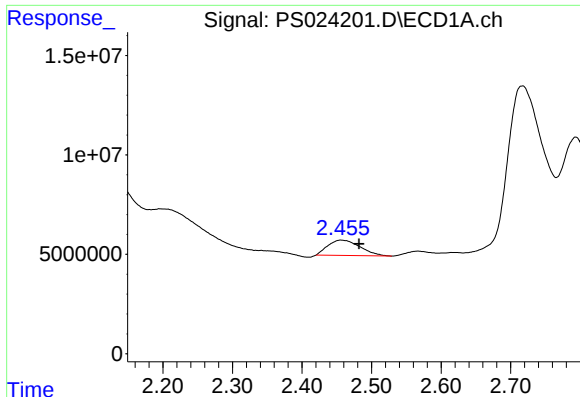
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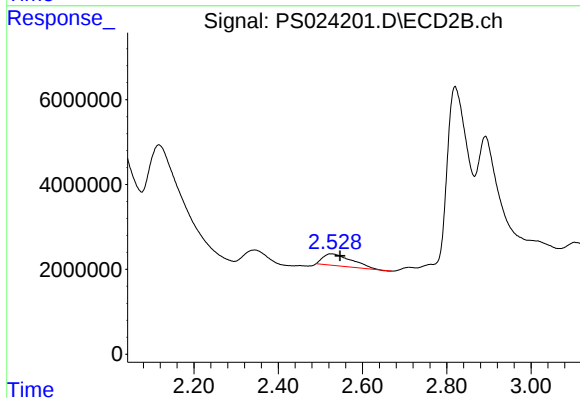




#1 Dalapon

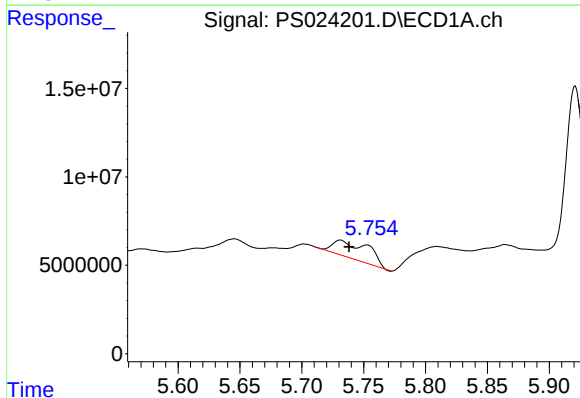
R.T.: 2.456 min
Delta R.T.: -0.026 min
Response: 24680297
Conc: 11.36 ng/ml

Instrument :
ECD_S
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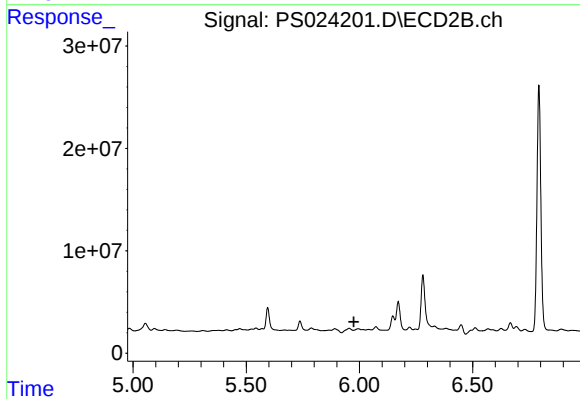
#1 Dalapon

R.T.: 2.528 min
Delta R.T.: -0.019 min
Response: 13204713
Conc: 12.52 ng/ml



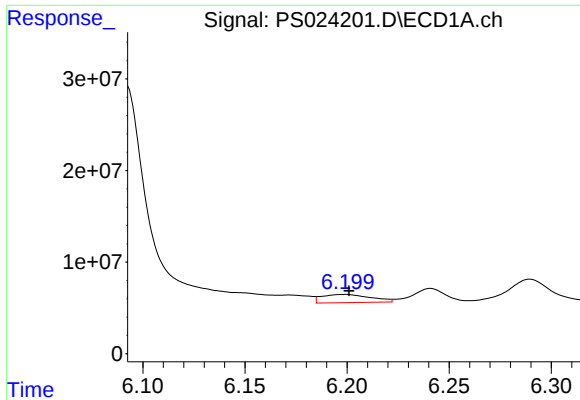
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 19211526
Conc: 6.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

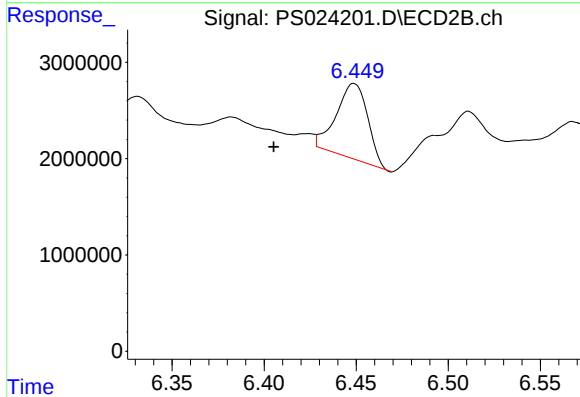
R.T.: 5.995 min
Delta R.T.: 0.019 min
Response: -830293
Conc: N.D.



#3 4-Nitrophenol

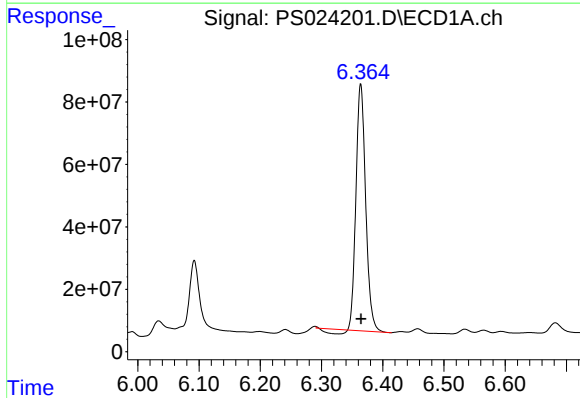
R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 14891632
Conc: 11.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-345-COMP-01



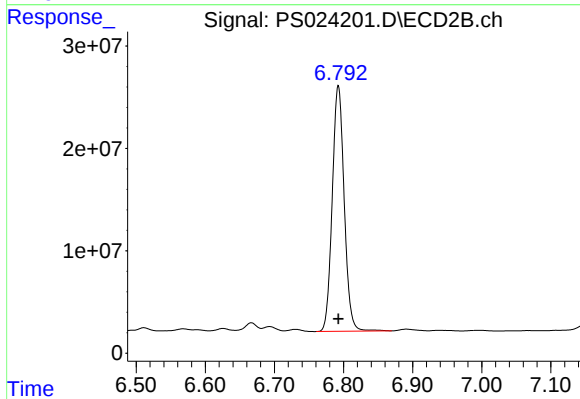
#3 4-Nitrophenol

R.T.: 6.449 min
Delta R.T.: 0.044 min
Response: 9295363
Conc: 22.04 ng/ml



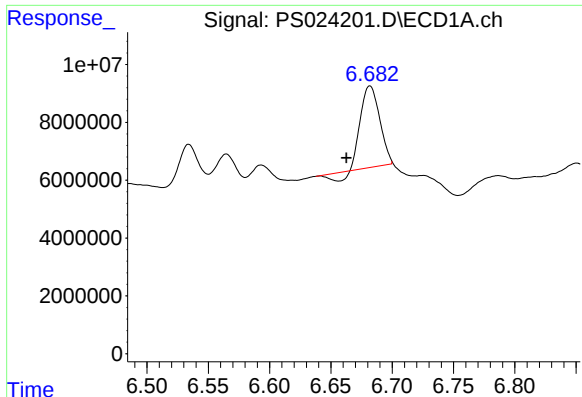
#4 2,4-DCAA

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 854359090
Conc: 428.83 ng/ml



#4 2,4-DCAA

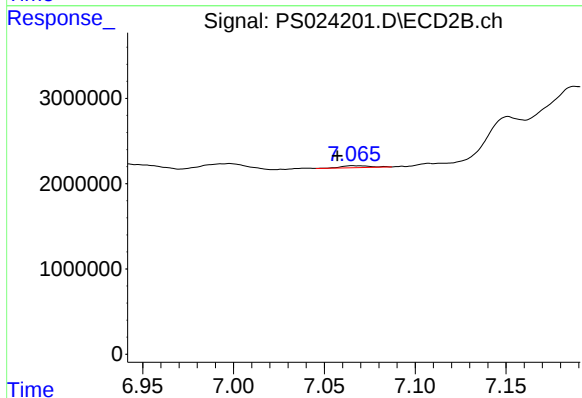
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 288313968
Conc: 429.30 ng/ml



#6 MCPP

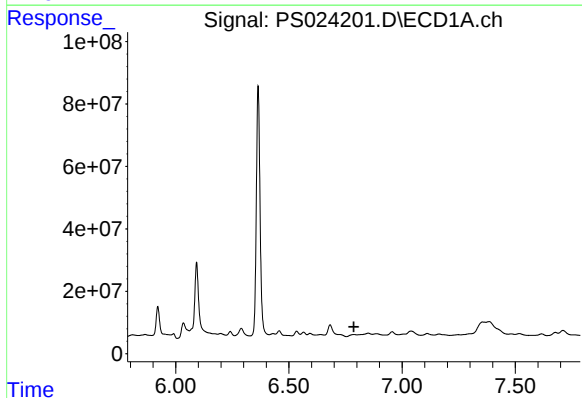
R.T.: 6.682 min
Delta R.T.: 0.019 min
Response: 29235900
Conc: 4.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
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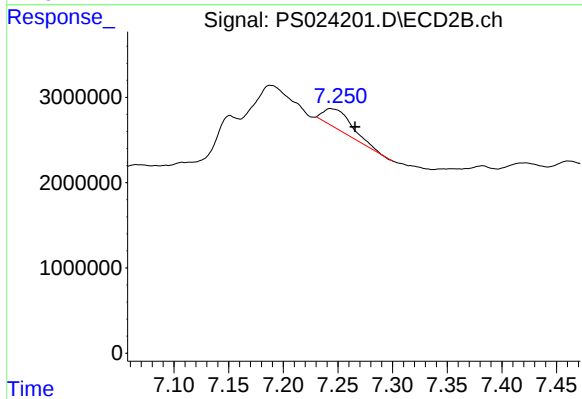
#6 MCPP

R.T.: 7.066 min
Delta R.T.: 0.008 min
Response: 266086
Conc: N.D.



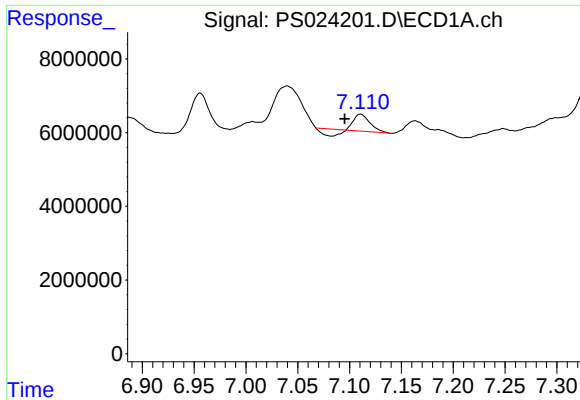
#7 MCPA

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: -8597077
Conc: N.D.



#7 MCPA

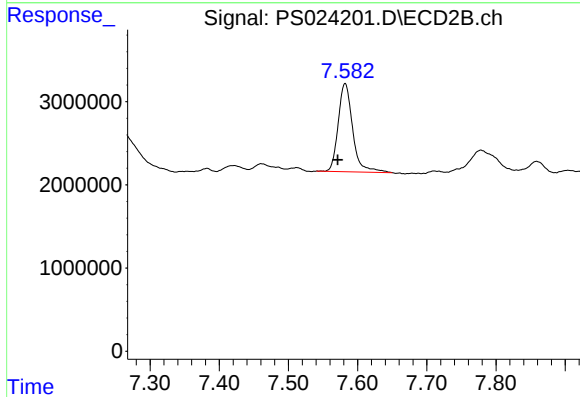
R.T.: 7.243 min
Delta R.T.: -0.022 min
Response: 3658974
Conc: 1.25 ug/ml



#8 DICHLORPROP

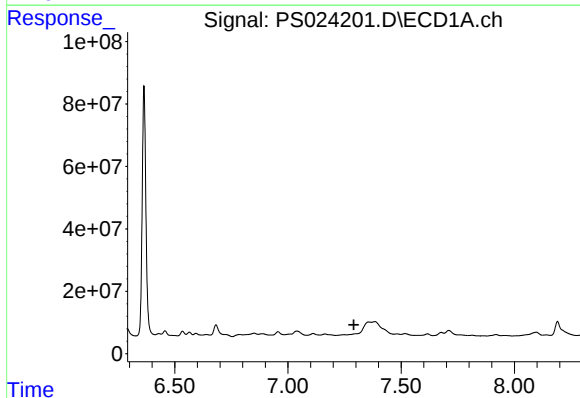
R.T.: 7.111 min
Delta R.T.: 0.016 min
Response: 3020228
Conc: 1.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-345-COMP-01



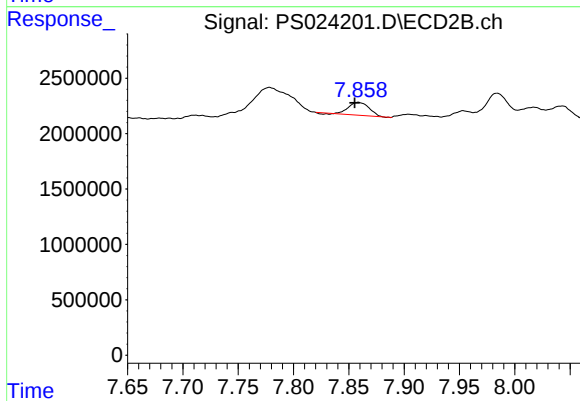
#8 DICHLORPROP

R.T.: 7.582 min
Delta R.T.: 0.011 min
Response: 15394997
Conc: 21.19 ng/ml



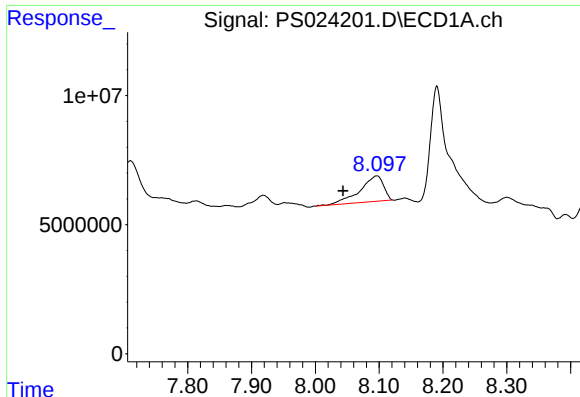
#9 2,4-D

R.T.: 7.248 min
Delta R.T.: -0.043 min
Response: -4567234
Conc: N.D.



#9 2,4-D

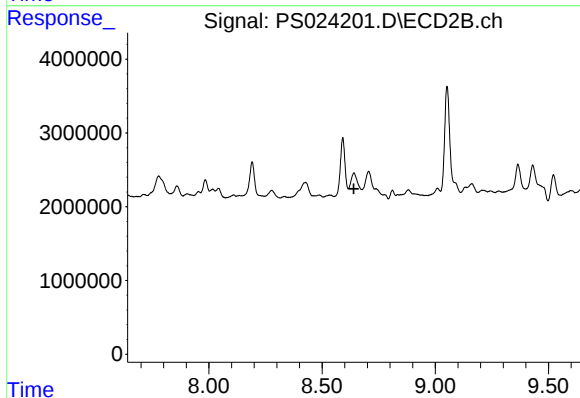
R.T.: 7.859 min
Delta R.T.: 0.003 min
Response: 1446884
Conc: 1.62 ng/ml



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

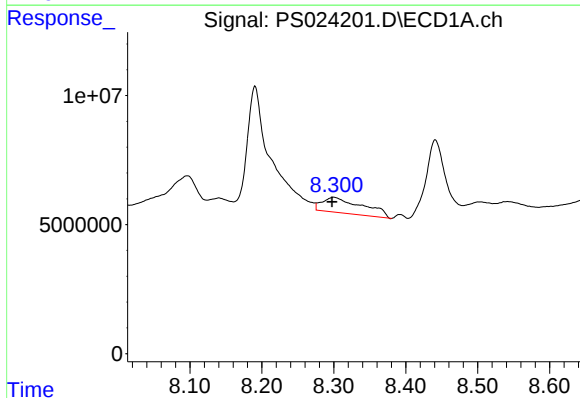
R.T.: 8.096 min
Delta R.T.: 0.052 min
Response: 25754059
Conc: 1.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-345-COMP-01



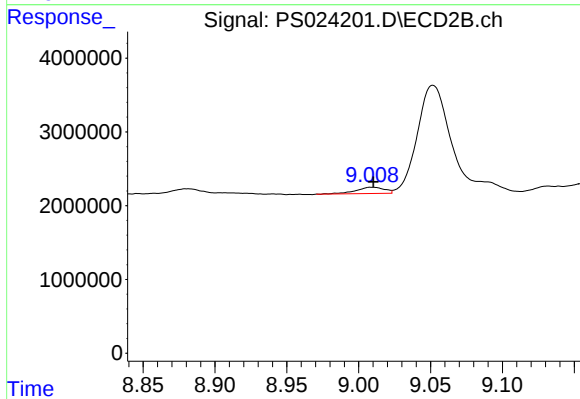
#11 2,4,5-TP (SILVEX)

R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: -3948506
Conc: N.D.



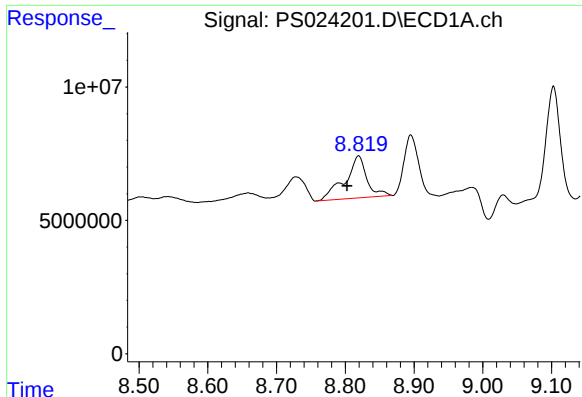
#12 2,4,5-T

R.T.: 8.300 min
Delta R.T.: 0.003 min
Response: 23239389
Conc: 1.88 ng/ml



#12 2,4,5-T

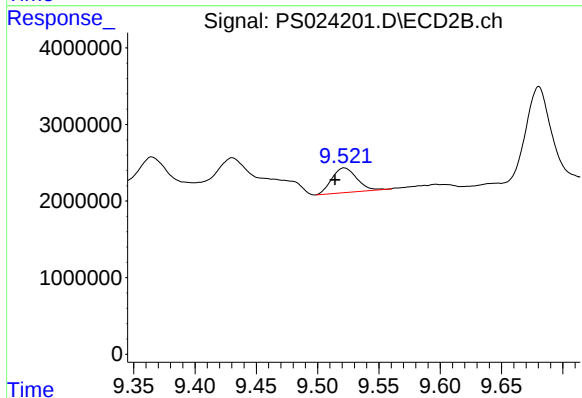
R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 1162339
Conc: N.D.



#13 2,4-DB

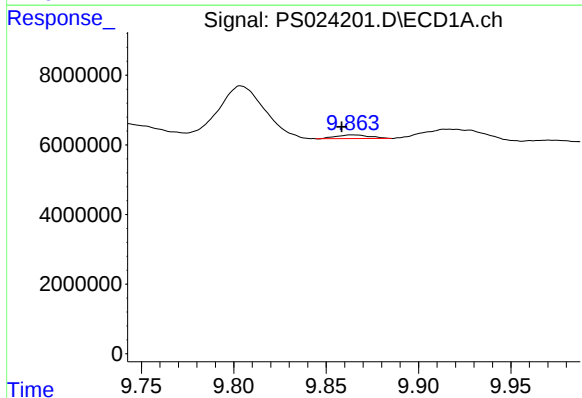
R.T.: 8.819 min
Delta R.T.: 0.017 min
Response: 34646072
Conc: 16.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-345-COMP-01



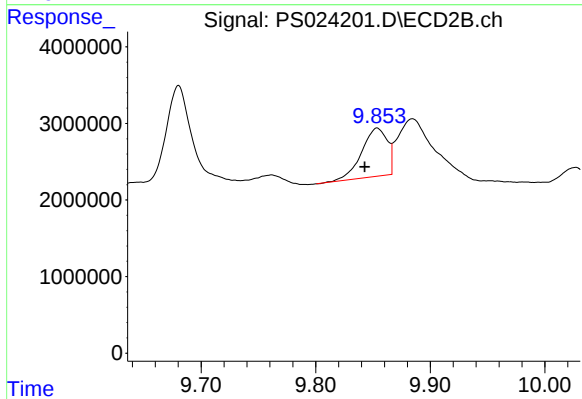
#13 2,4-DB

R.T.: 9.522 min
Delta R.T.: 0.007 min
Response: 4404692
Conc: 9.58 ng/ml



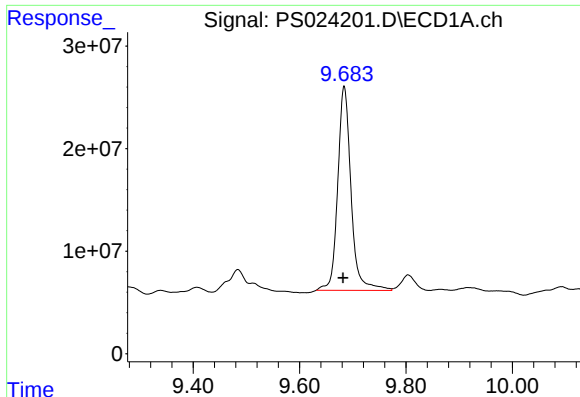
#14 DINOSEB

R.T.: 9.865 min
Delta R.T.: 0.006 min
Response: 1294867
Conc: N.D.



#14 DINOSEB

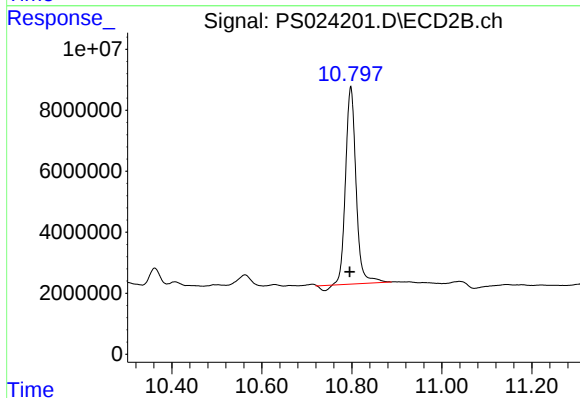
R.T.: 9.854 min
Delta R.T.: 0.011 min
Response: 9787240
Conc: 3.27 ng/ml



#15 Picloram

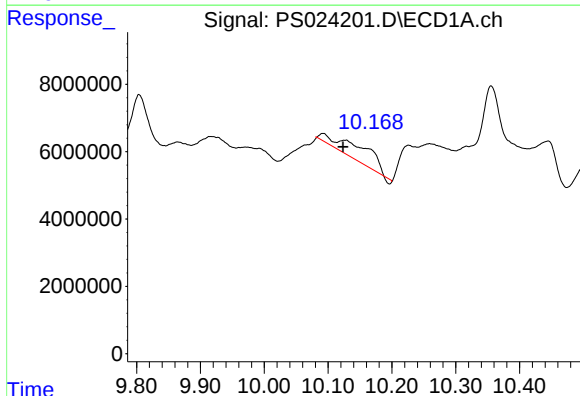
R.T.: 9.684 min
Delta R.T.: 0.002 min
Response: 345495657
Conc: 21.16 ng/ml

Instrument :
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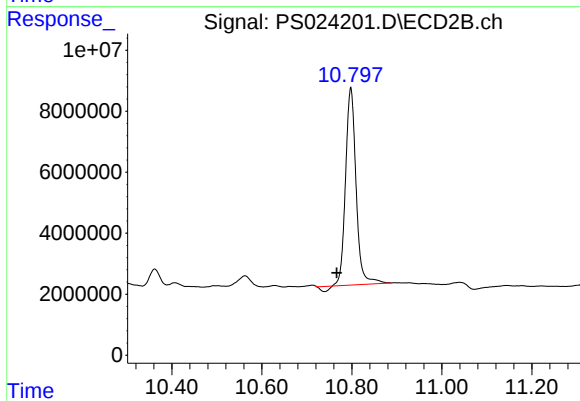
#15 Picloram

R.T.: 10.798 min
Delta R.T.: 0.002 min
Response: 103761740
Conc: 17.47 ng/ml



#16 DCPA

R.T.: 10.126 min
Delta R.T.: 0.003 min
Response: 17066949
Conc: 1.05 ng/ml



#16 DCPA

R.T.: 10.798 min
Delta R.T.: 0.031 min
Response: 103761740
Conc: 20.23 ng/ml