

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062922\
 Data File : PS019840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 10:39
 Operator : AJ\MA
 Sample : PB145895BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 04:15:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 2022
 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	7.199	6.779	1076.5E6	391.1E6	415.043	481.615
Target Compounds							
1) T	Dalapon	2.969f	2.475f	182.2E6	39356966	37.585	37.082
2) T	3,5-DICHL...	6.349f	5.984	2660625	39512209	<MDL	30.920 #
3) T	4-Nitroph...	7.047	6.398	7875599	2696677	7.399	6.235
5) T	DICAMBA	7.383	6.945	5761755	7088738	<MDL	1.943 #
6) T	MCP	7.552	7.050	20823198	1270800	2.595	<MDL #
7) T	MCPA	7.687	7.236	46257461	13614643	3.948	3.364
8) T	DICHLORPROP	8.082	7.594	1629598	10993437	<MDL	11.686 #
9) T	2,4-D	8.316	7.837	58017054	14242712	19.533	12.641 #
10) T	Pentachlo...	8.617	8.282	15472278	6632986	<MDL	<MDL #
11) T	2,4,5-TP ...	9.168	8.603	10883378	103.4E6	<MDL	19.519 #
12) T	2,4,5-T	9.462	9.028	45297362	4377464	2.462	<MDL #
13) T	2,4-DB	9.969	9.537	48931022	10930879	12.228	16.830 #
14) T	DINOSEB	11.129	9.885	426.3E6	29096897	26.224	8.164 #
15) T	Picloram	11.002	10.844	1672.8E6	330.2E6	53.644	50.765
16) T	DCPA	11.432	10.779	-246140	15385729	N.D.	2.374

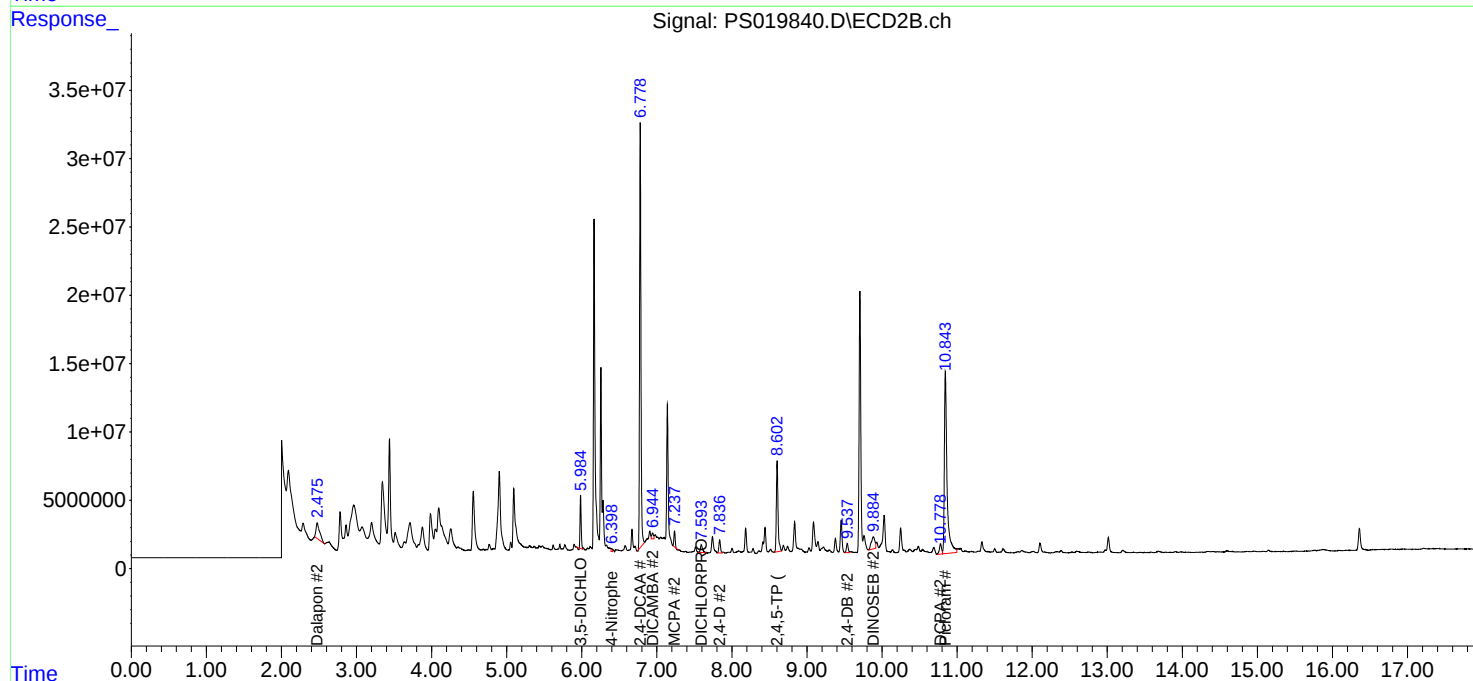
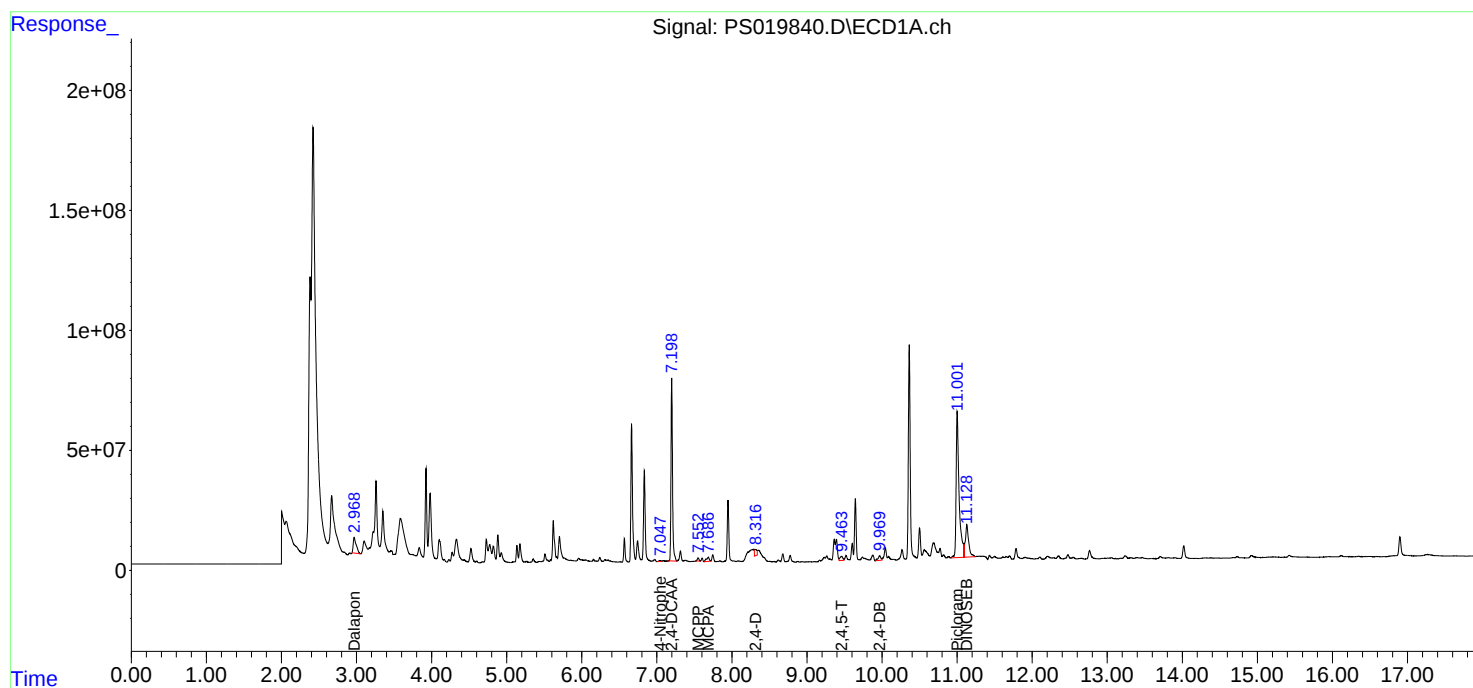
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

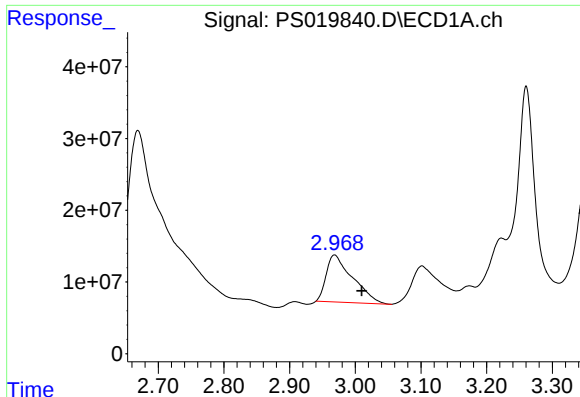
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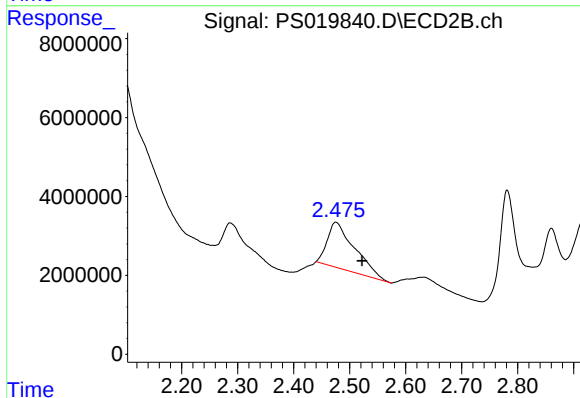




#1 Dalapon

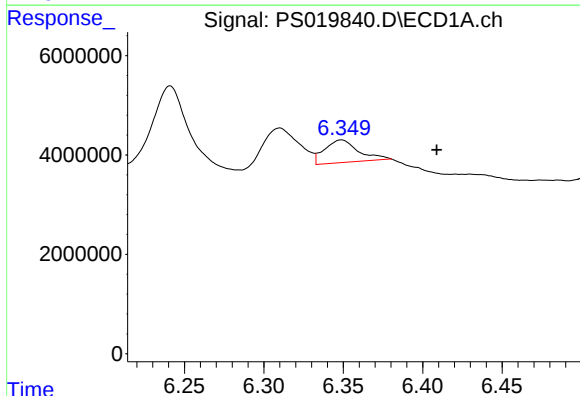
R.T.: 2.969 min
Delta R.T.: -0.041 min
Response: 182184295
Conc: 37.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



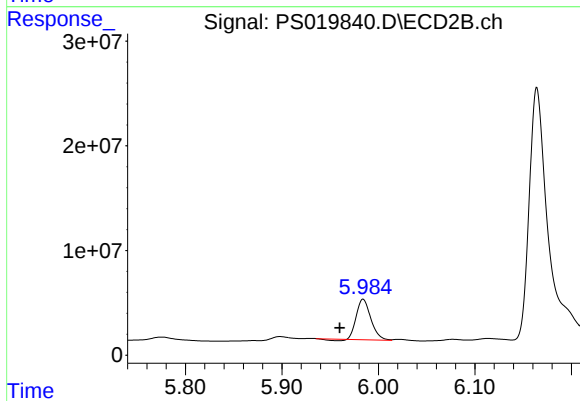
#1 Dalapon

R.T.: 2.475 min
Delta R.T.: -0.047 min
Response: 39356966
Conc: 37.08 ng/ml



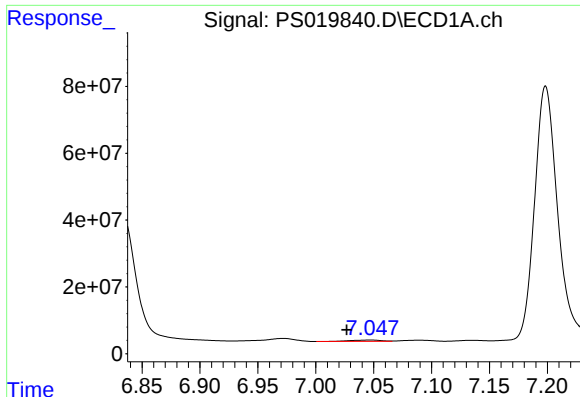
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.349 min
Delta R.T.: -0.060 min
Response: 2660625
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

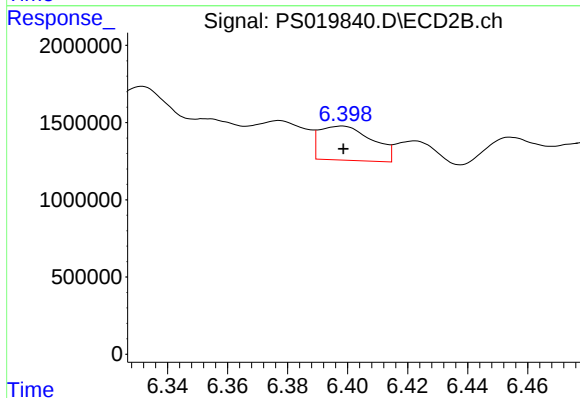
R.T.: 5.984 min
Delta R.T.: 0.024 min
Response: 39512209
Conc: 30.92 ng/ml



#3 4-Nitrophenol

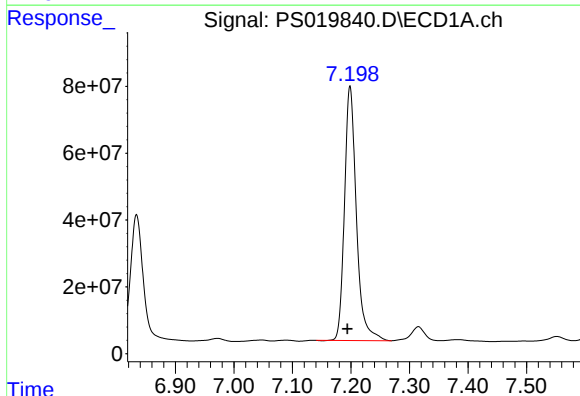
R.T.: 7.047 min
Delta R.T.: 0.020 min
Response: 7875599
Conc: 7.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



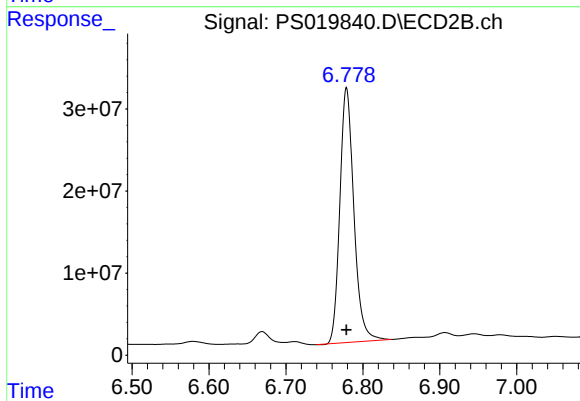
#3 4-Nitrophenol

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 2696677
Conc: 6.23 ng/ml



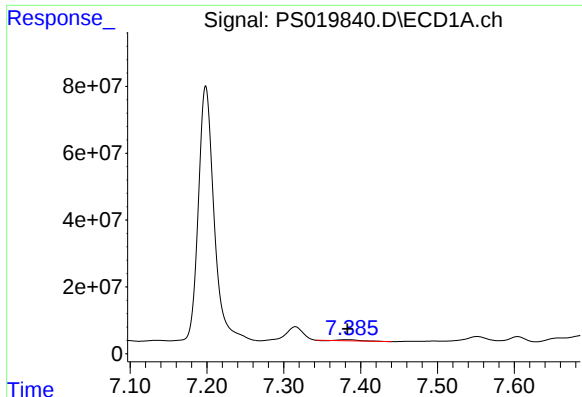
#4 2,4-DCAA

R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 1076476719
Conc: 415.04 ng/ml



#4 2,4-DCAA

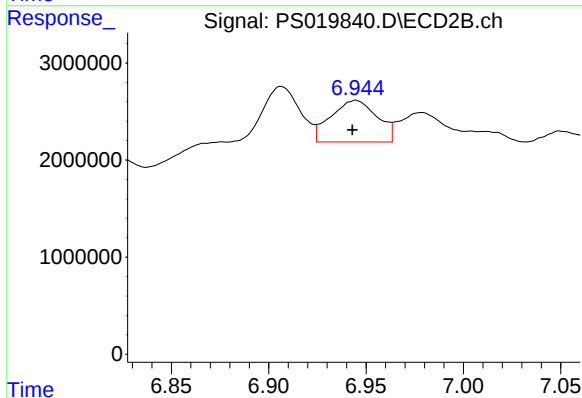
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 391142189
Conc: 481.62 ng/ml



#5 DICAMBA

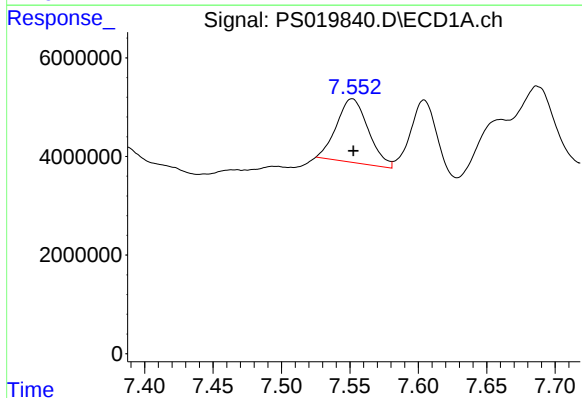
R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 5761755
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



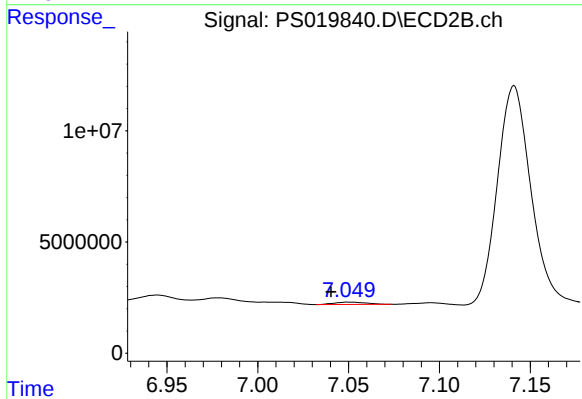
#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 7088738
Conc: 1.94 ng/ml



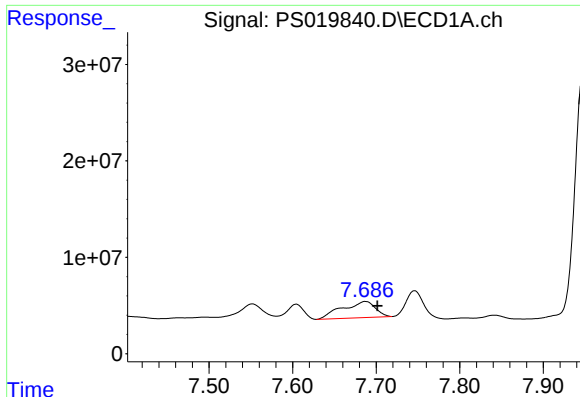
#6 MCP

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 20823198
Conc: 2.60 ug/ml



#6 MCP

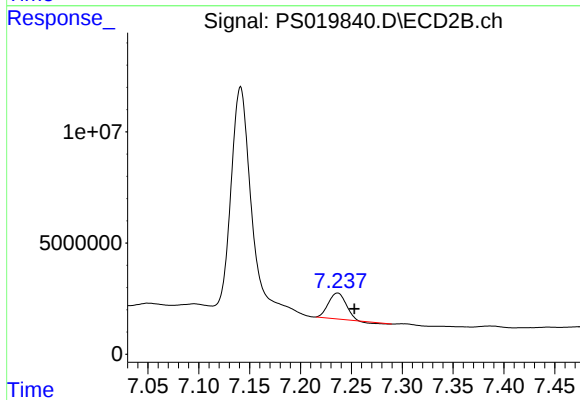
R.T.: 7.050 min
Delta R.T.: 0.010 min
Response: 1270800
Conc: N.D.



#7 MCPA

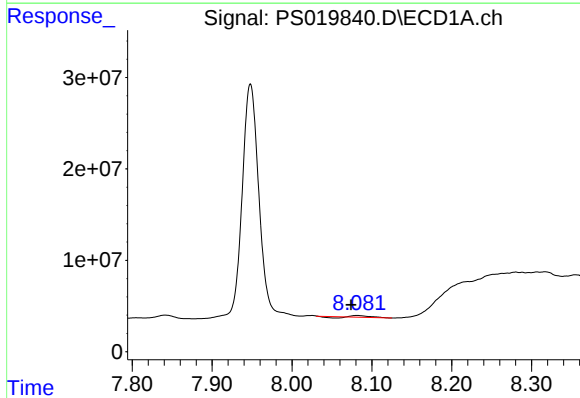
R.T.: 7.687 min
Delta R.T.: -0.014 min
Response: 46257461
Conc: 3.95 ug/ml

Instrument :
ECD_S
ClientSampleId :



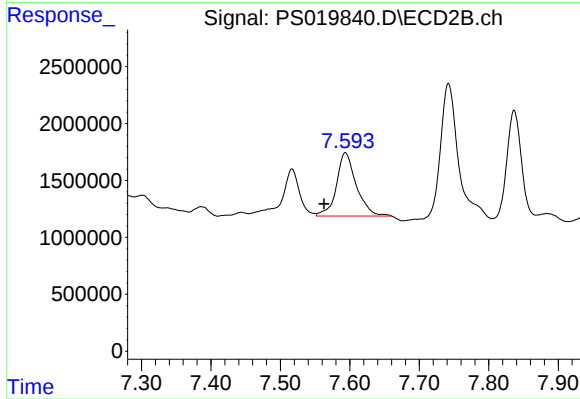
#7 MCPA

R.T.: 7.236 min
Delta R.T.: -0.016 min
Response: 13614643
Conc: 3.36 ug/ml



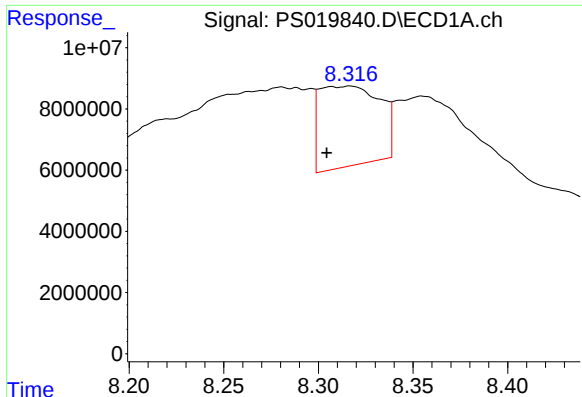
#8 DICHLORPROP

R.T.: 8.082 min
Delta R.T.: 0.007 min
Response: 1629598
Conc: N.D.



#8 DICHLORPROP

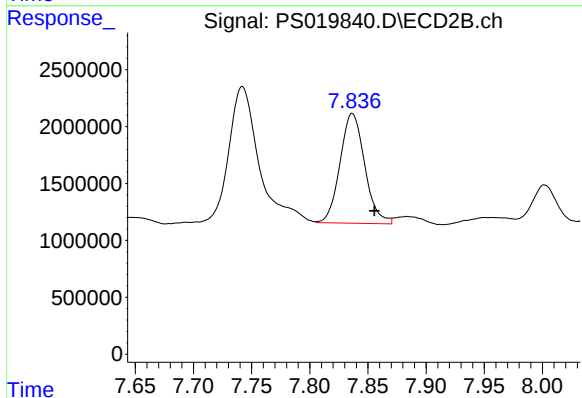
R.T.: 7.594 min
Delta R.T.: 0.031 min
Response: 10993437
Conc: 11.69 ng/ml



#9 2,4-D

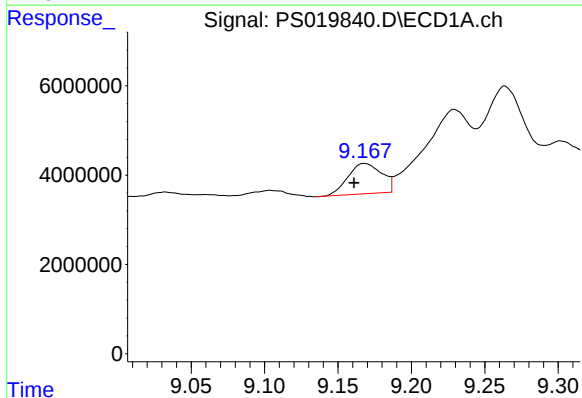
R.T.: 8.316 min
Delta R.T.: 0.012 min
Response: 58017054
Conc: 19.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



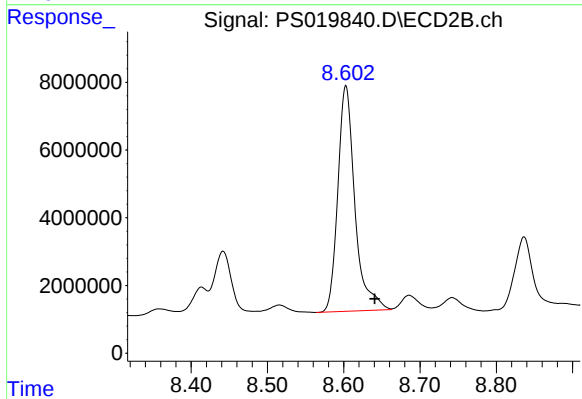
#9 2,4-D

R.T.: 7.837 min
Delta R.T.: -0.019 min
Response: 14242712
Conc: 12.64 ng/ml



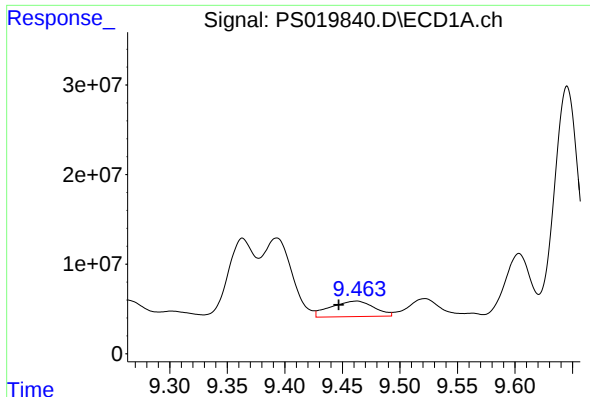
#11 2,4,5-TP (SILVEX)

R.T.: 9.168 min
Delta R.T.: 0.007 min
Response: 10883378
Conc: N.D.



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

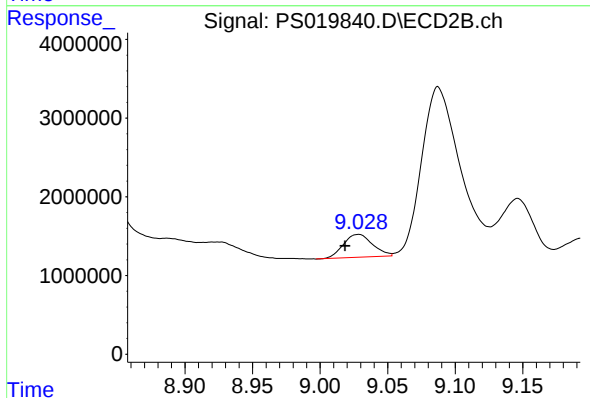
R.T.: 8.603 min
Delta R.T.: -0.038 min
Response: 103444958
Conc: 19.52 ng/ml



#12 2,4,5-T

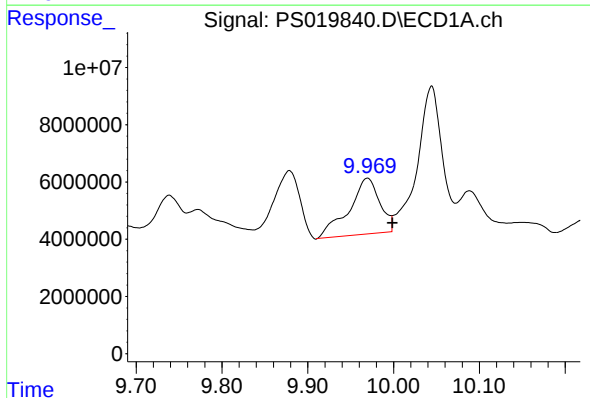
R.T.: 9.462 min
Delta R.T.: 0.015 min
Response: 45297362
Conc: 2.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



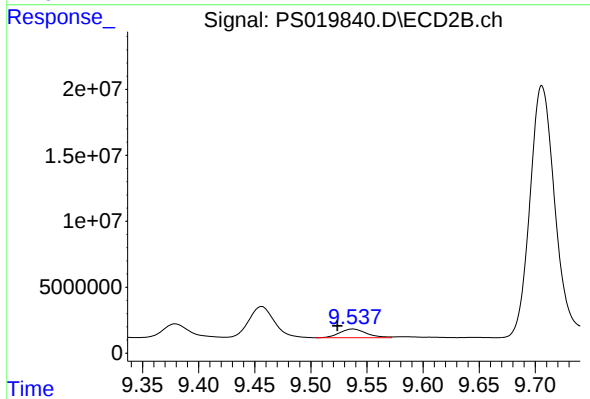
#12 2,4,5-T

R.T.: 9.028 min
Delta R.T.: 0.010 min
Response: 4377464
Conc: N.D.



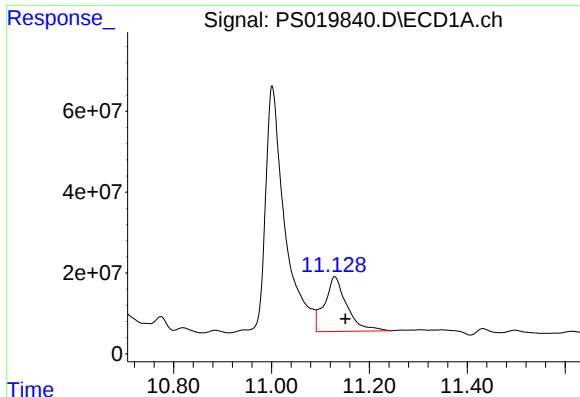
#13 2,4-DB

R.T.: 9.969 min
Delta R.T.: -0.029 min
Response: 48931022
Conc: 12.23 ng/ml



#13 2,4-DB

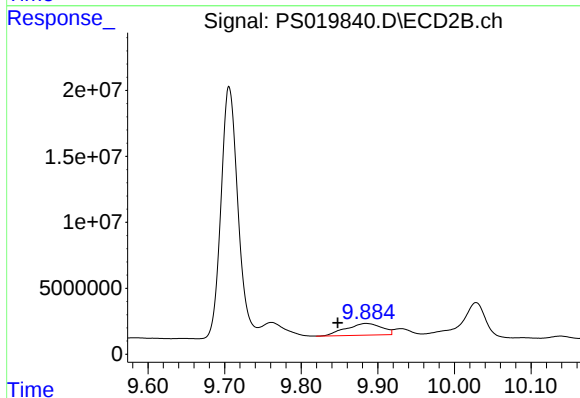
R.T.: 9.537 min
Delta R.T.: 0.014 min
Response: 10930879
Conc: 16.83 ng/ml



#14 DINOSEB

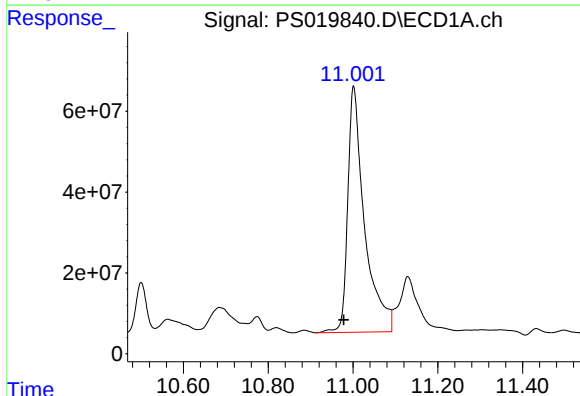
R.T.: 11.129 min
Delta R.T.: -0.022 min
Response: 426346018
Conc: 26.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



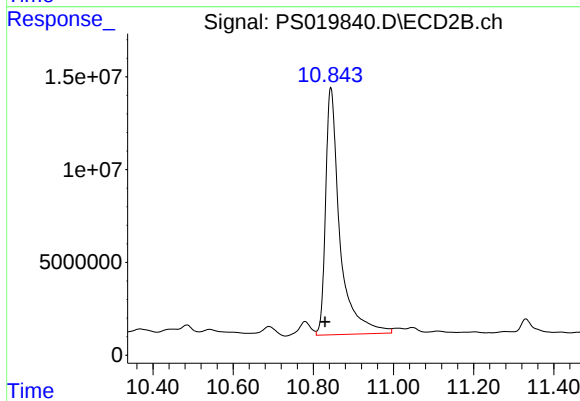
#14 DINOSEB

R.T.: 9.885 min
Delta R.T.: 0.037 min
Response: 29096897
Conc: 8.16 ng/ml



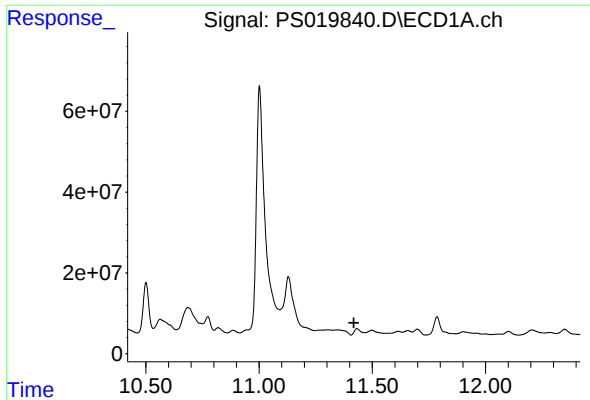
#15 Picloram

R.T.: 11.002 min
Delta R.T.: 0.023 min
Response: 1672780555
Conc: 53.64 ng/ml



#15 Picloram

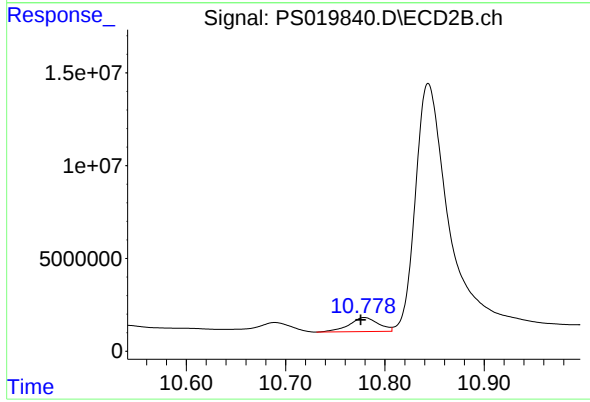
R.T.: 10.844 min
Delta R.T.: 0.014 min
Response: 330155170
Conc: 50.76 ng/ml



#16 DCPA

R.T.: 11.432 min
Delta R.T.: 0.014 min
Response: -246140
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.779 min
Delta R.T.: 0.004 min
Response: 15385729
Conc: 2.37 ng/ml