

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072622\
 Data File : PS020059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 18:16
 Operator : AJ\MA
 Sample : N3813-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 01:15:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 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	7.189	6.775	2074.3E6	610.5E6	625.565	677.666
Target Compounds							
1) T	Dalapon	2.967f	2.515	207.3E6	44229700	37.558	37.011
2) T	3,5-DICHL...	6.427	5.981	-2820012	14908737	N.D.	10.751
3) T	4-Nitroph...	7.016	6.421	8001931	3782229	5.566	7.829 #
5) T	DICAMBA	7.371	6.943	3390880	5127958	<MDL	1.251 #
6) T	MCP	7.543	7.043	13481252	936992	1.286	<MDL #
7) T	MCPA	7.737	7.233	70015579	18398419	4.687	4.314
8) T	DICHLORPROP	8.013f	7.584	26016950	18315264	7.511	17.655 #
9) T	2,4-D	0.000	7.832	0	22416061	N.D.	17.963
10) T	Pentachlo...	8.607	8.281	2812095	2693833	<MDL	<MDL #
11) T	2,4,5-TP ...	9.216f	8.675	81684770	9732117	4.062	1.639 #
12) T	2,4,5-T	9.432	9.022	11100454	11552536	<MDL	2.095 #
13) T	2,4-DB	9.955	9.531	59763485	55871924	13.720	78.273 #
14) T	DINOSEB	11.110	9.846	2213.7E6	189.7E6	123.176	45.661 #
15) T	Picloram	10.940	10.810	902.1E6	5628894	25.899	<MDL #
16) T	DCPA	11.434	10.772	-30299395	24206045	N.D.	3.351

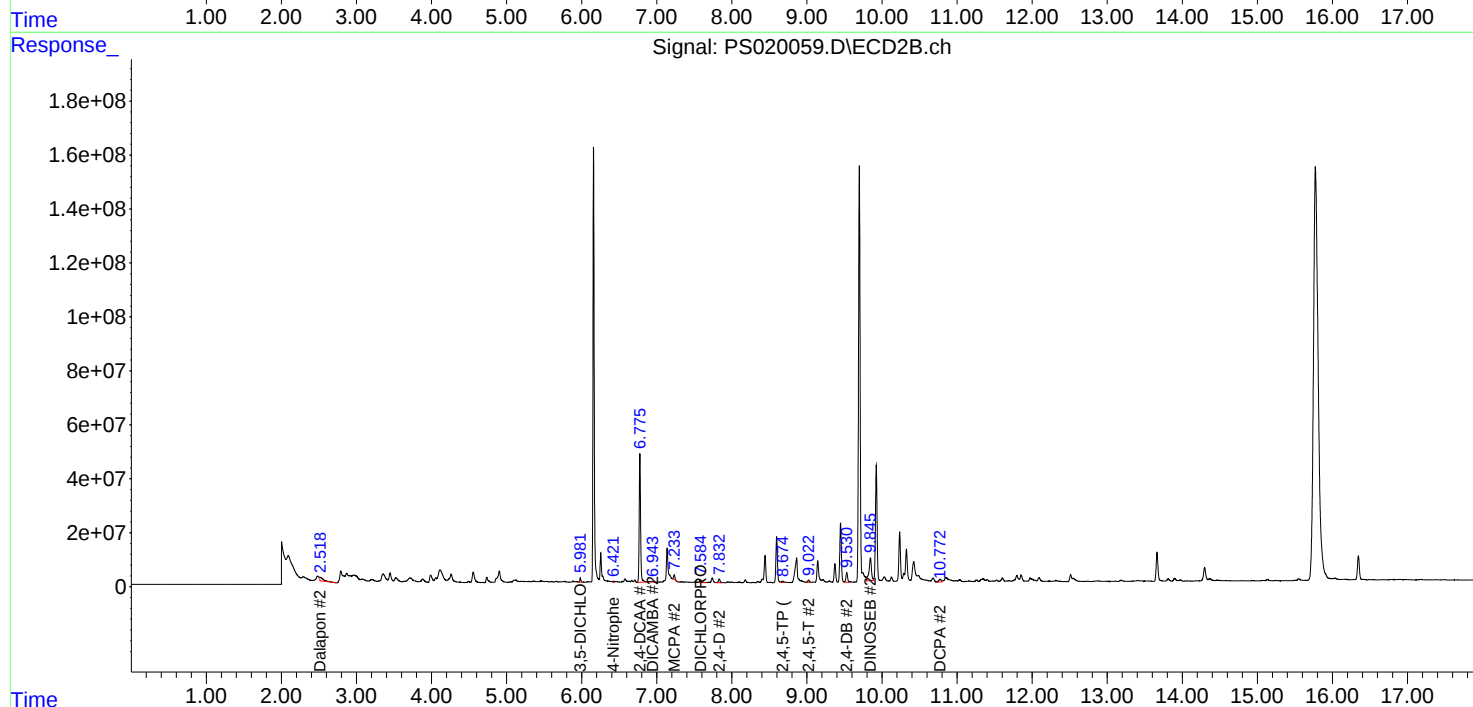
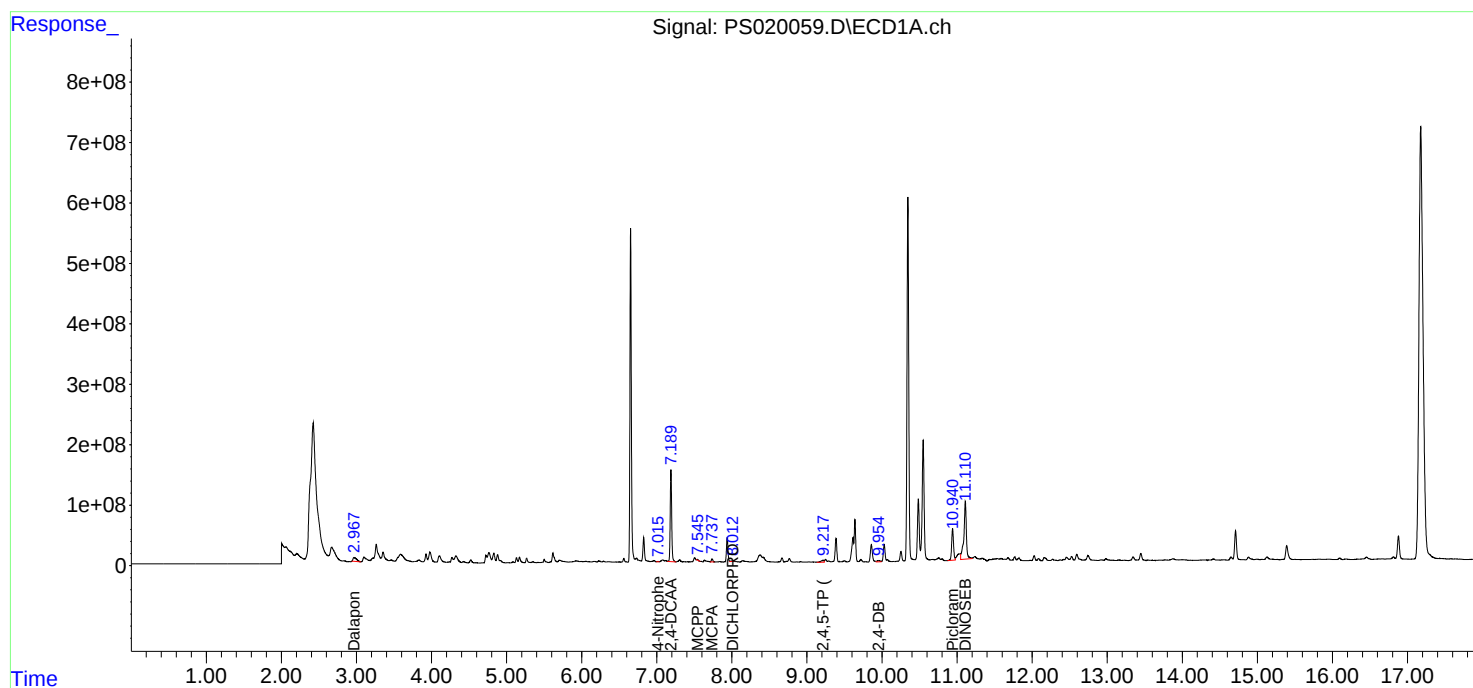
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

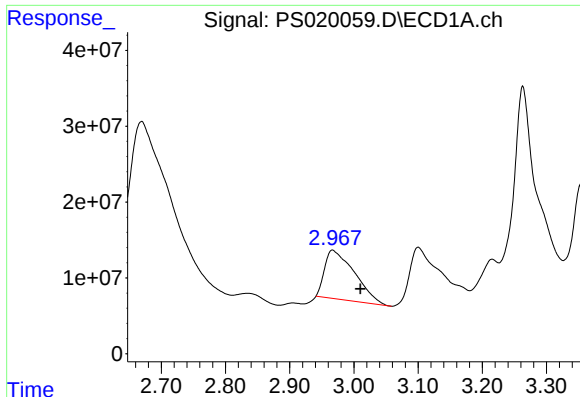
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Quant Title : 8080.M
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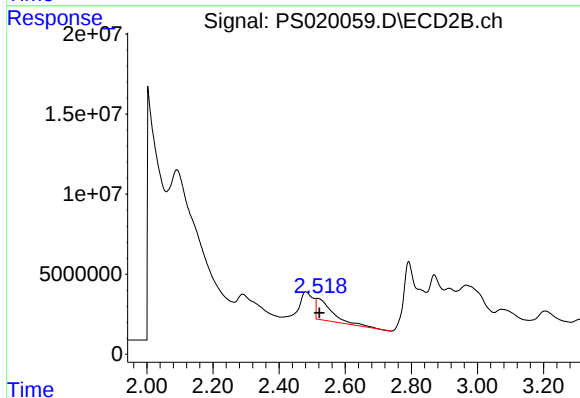




#1 Dalapon

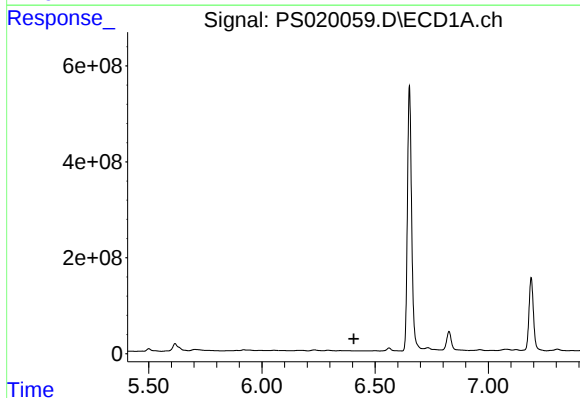
R.T.: 2.967 min
Delta R.T.: -0.043 min
Response: 207273855
Conc: 37.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



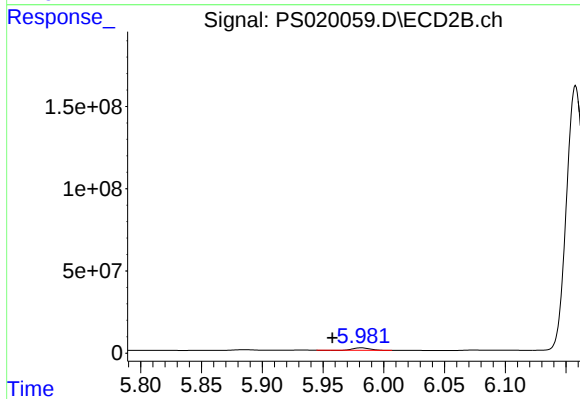
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.007 min
Response: 44229700
Conc: 37.01 ng/ml



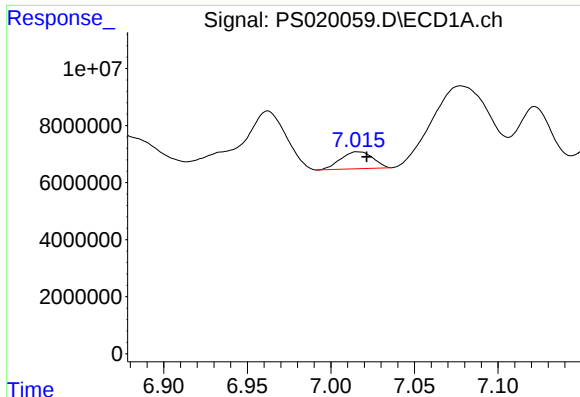
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: 0.021 min
Response: -2820012
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

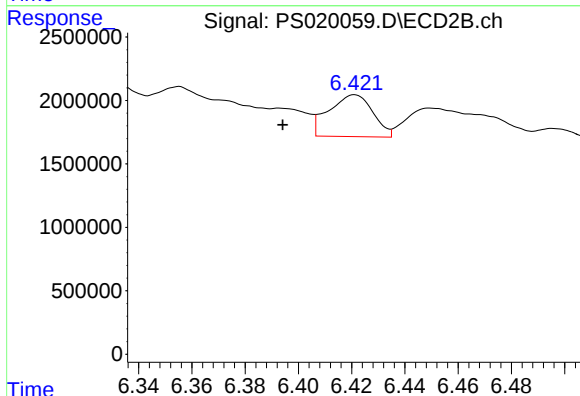
R.T.: 5.981 min
Delta R.T.: 0.024 min
Response: 14908737
Conc: 10.75 ng/ml



#3 4-Nitrophenol

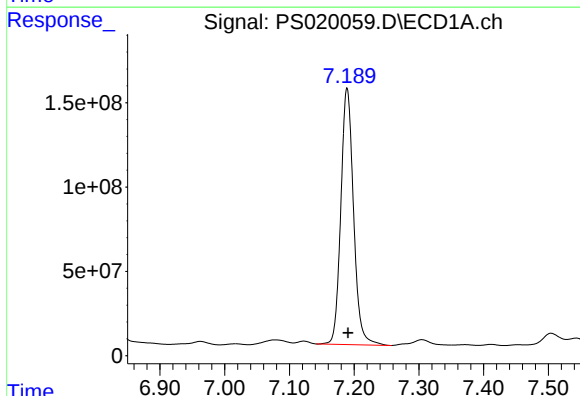
R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 8001931
Conc: 5.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



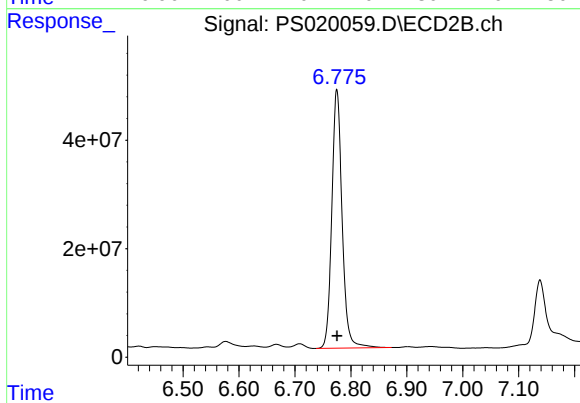
#3 4-Nitrophenol

R.T.: 6.421 min
Delta R.T.: 0.027 min
Response: 3782229
Conc: 7.83 ng/ml



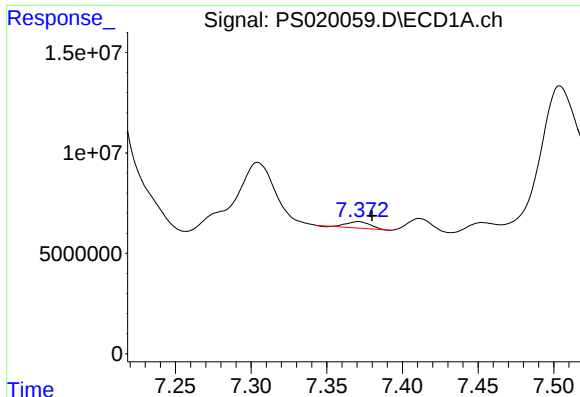
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 2074279271
Conc: 625.57 ng/ml



#4 2,4-DCAA

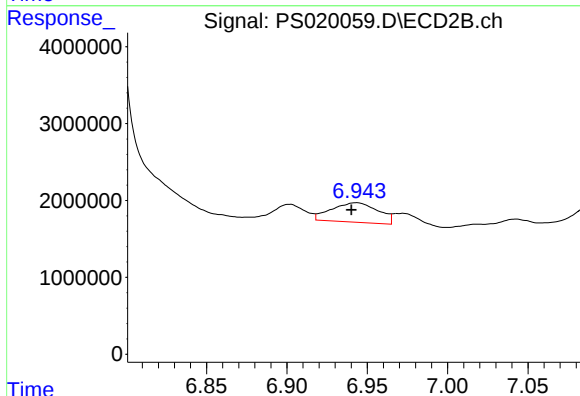
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 610511195
Conc: 677.67 ng/ml



#5 DICAMBA

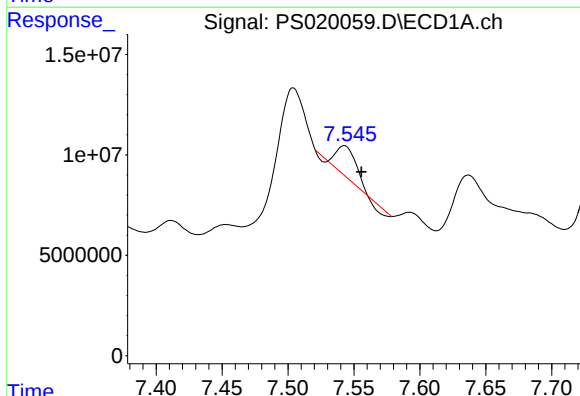
R.T.: 7.371 min
Delta R.T.: -0.009 min
Response: 3390880
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



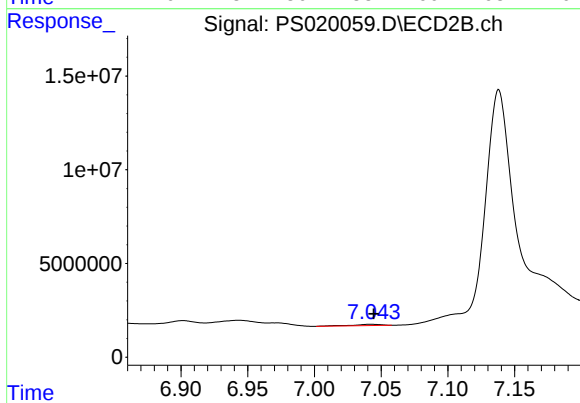
#5 DICAMBA

R.T.: 6.943 min
Delta R.T.: 0.003 min
Response: 5127958
Conc: 1.25 ng/ml



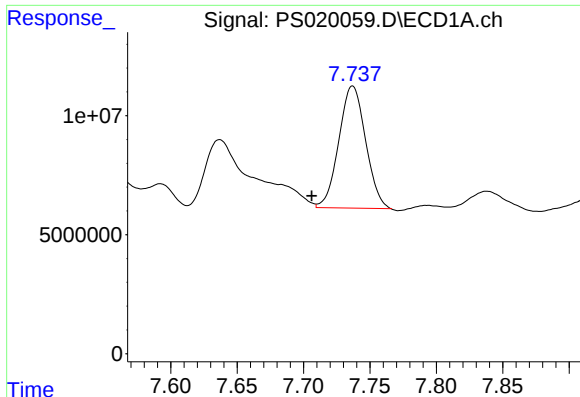
#6 MCP

R.T.: 7.543 min
Delta R.T.: -0.013 min
Response: 13481252
Conc: 1.29 ug/ml



#6 MCP

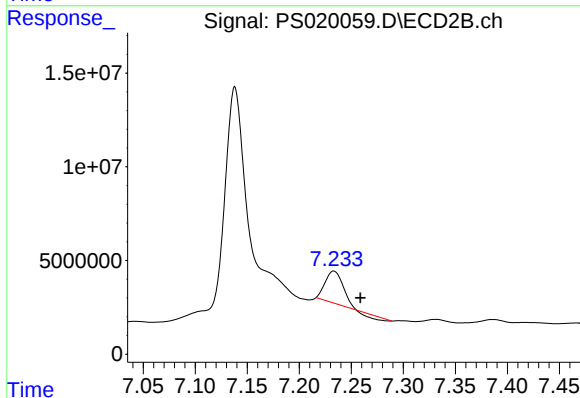
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 936992
Conc: N.D.



#7 MCPA

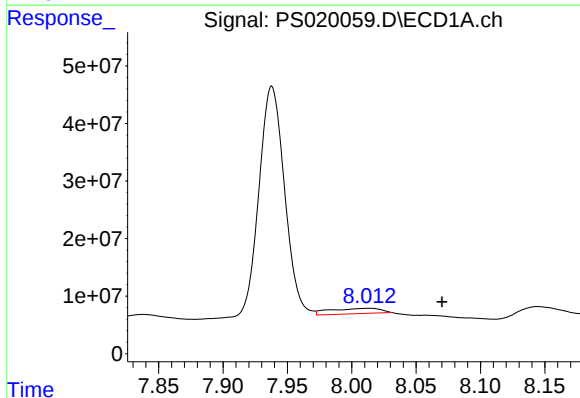
R.T.: 7.737 min
Delta R.T.: 0.031 min
Response: 70015579
Conc: 4.69 ug/ml

Instrument :
ECD_S
ClientSampleId :



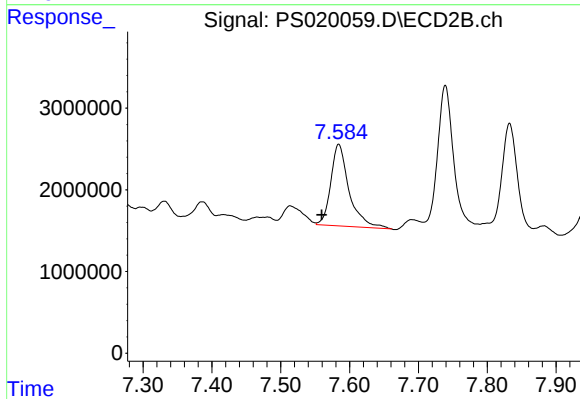
#7 MCPA

R.T.: 7.233 min
Delta R.T.: -0.026 min
Response: 18398419
Conc: 4.31 ug/ml



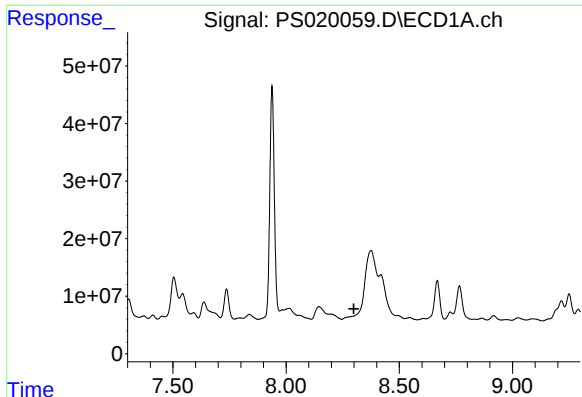
#8 DICHLORPROP

R.T.: 8.013 min
Delta R.T.: -0.057 min
Response: 26016950
Conc: 7.51 ng/ml



#8 DICHLORPROP

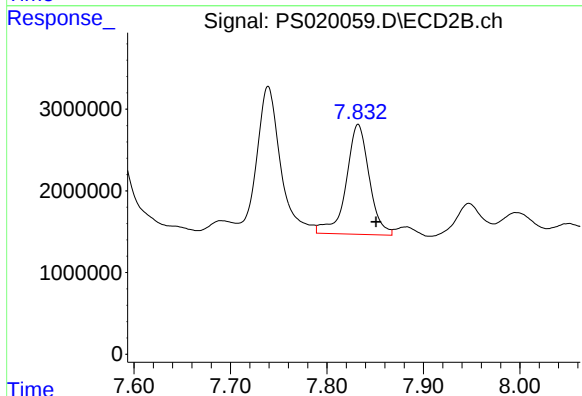
R.T.: 7.584 min
Delta R.T.: 0.025 min
Response: 18315264
Conc: 17.65 ng/ml



#9 2,4-D

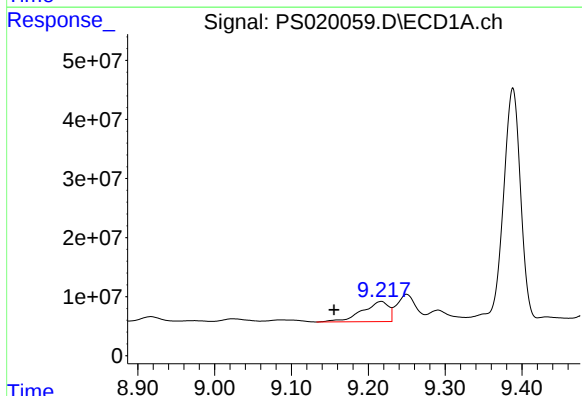
R.T.: 0.000 min
Exp R.T.: 8.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



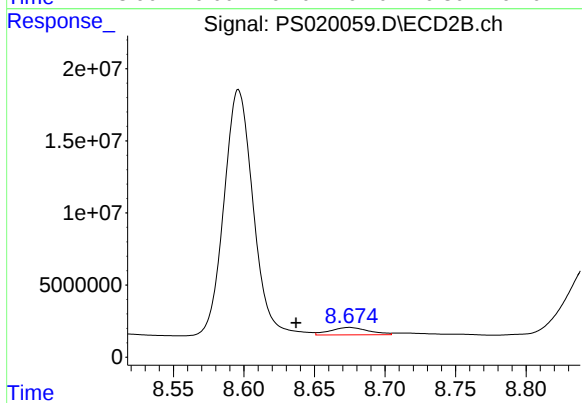
#9 2,4-D

R.T.: 7.832 min
Delta R.T.: -0.019 min
Response: 22416061
Conc: 17.96 ng/ml



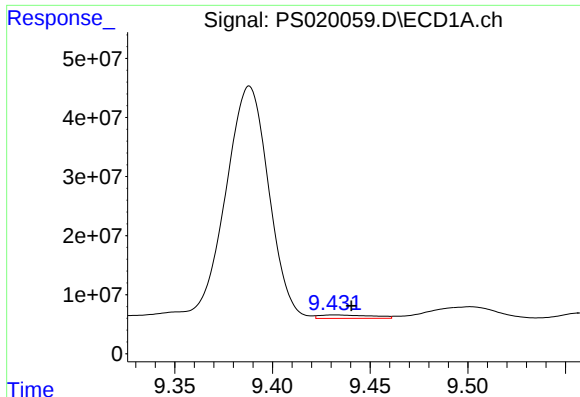
#11 2,4,5-TP (SILVEX)

R.T.: 9.216 min
Delta R.T.: 0.061 min
Response: 81684770
Conc: 4.06 ng/ml



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

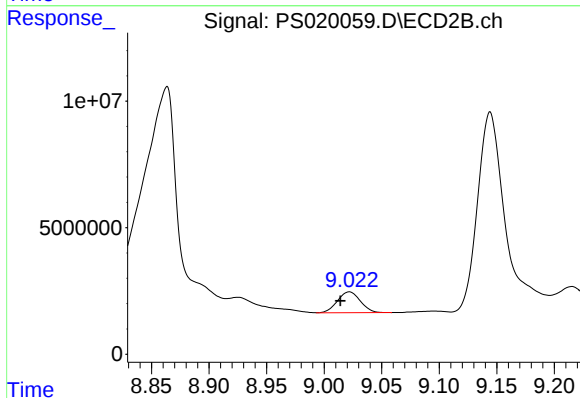
R.T.: 8.675 min
Delta R.T.: 0.038 min
Response: 9732117
Conc: 1.64 ng/ml



#12 2,4,5-T

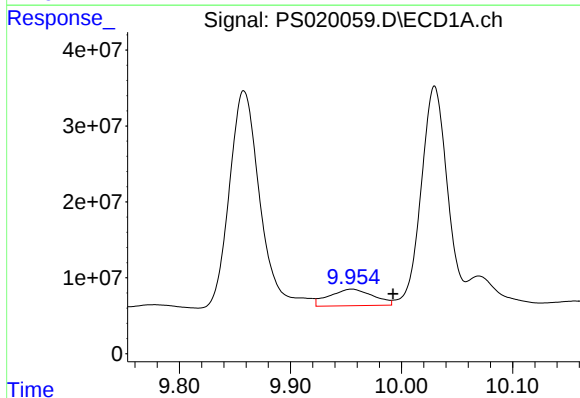
R.T.: 9.432 min
Delta R.T.: -0.008 min
Response: 11100454
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



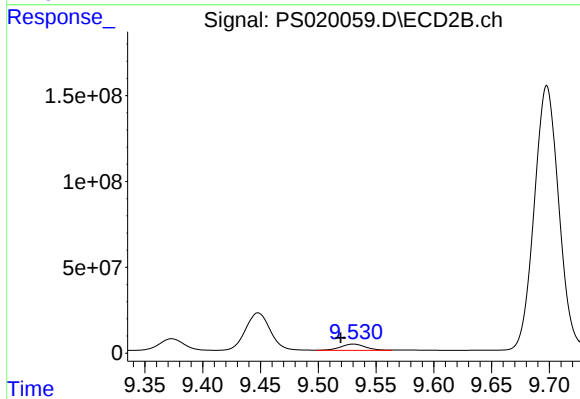
#12 2,4,5-T

R.T.: 9.022 min
Delta R.T.: 0.008 min
Response: 11552536
Conc: 2.09 ng/ml



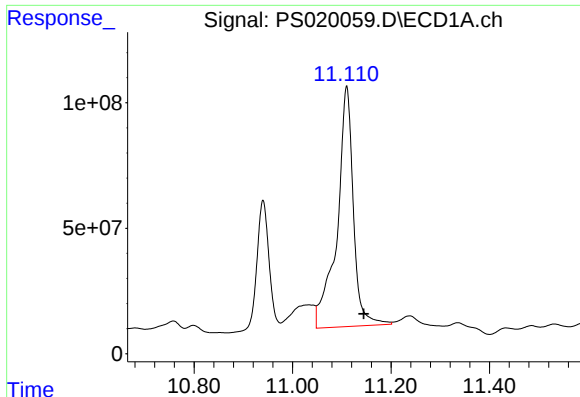
#13 2,4-DB

R.T.: 9.955 min
Delta R.T.: -0.037 min
Response: 59763485
Conc: 13.72 ng/ml



#13 2,4-DB

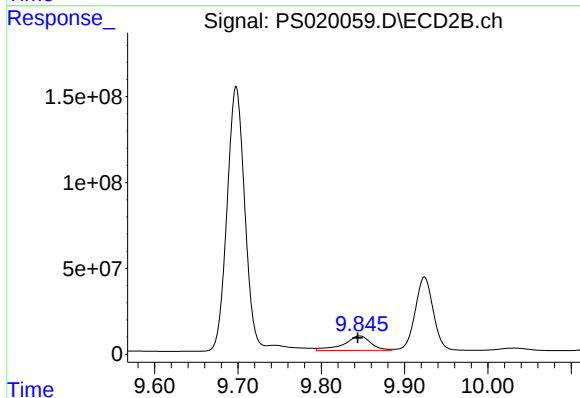
R.T.: 9.531 min
Delta R.T.: 0.011 min
Response: 55871924
Conc: 78.27 ng/ml



#14 DINoseb

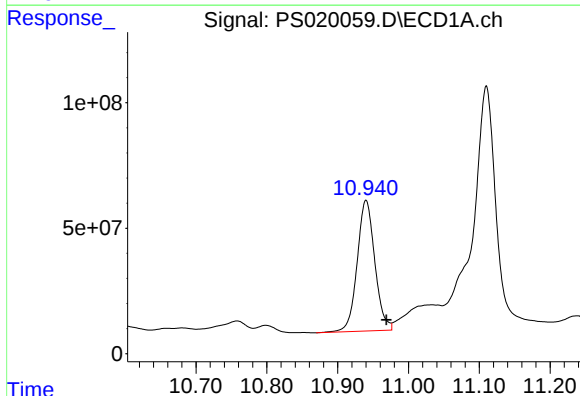
R.T.: 11.110 min
Delta R.T.: -0.034 min
Response: 2213652389
Conc: 123.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



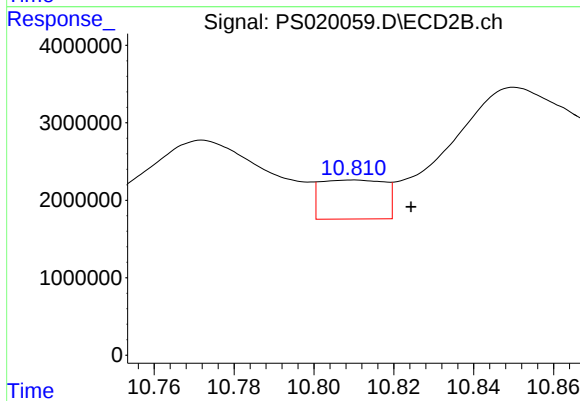
#14 DINoseb

R.T.: 9.846 min
Delta R.T.: 0.002 min
Response: 189698881
Conc: 45.66 ng/ml



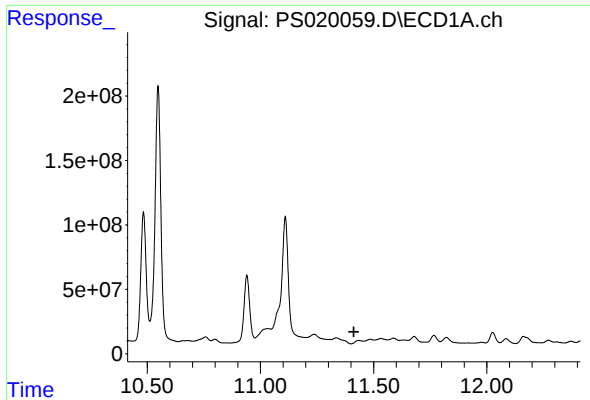
#15 Picloram

R.T.: 10.940 min
Delta R.T.: -0.029 min
Response: 902146447
Conc: 25.90 ng/ml



#15 Picloram

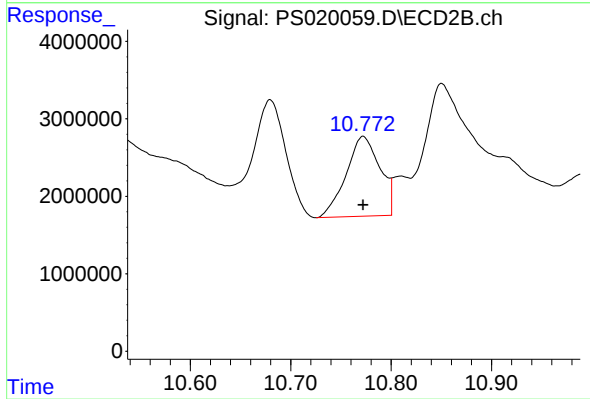
R.T.: 10.810 min
Delta R.T.: -0.015 min
Response: 5628894
Conc: N.D.



#16 DCPA

R.T.: 11.434 min
Delta R.T.: 0.021 min
Response: -30299395
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.772 min
Delta R.T.: 0.000 min
Response: 24206045
Conc: 3.35 ng/ml