

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122022\
 Data File : PS021478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 11:49
 Operator : AR\AJ
 Sample : N6023-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WASTE

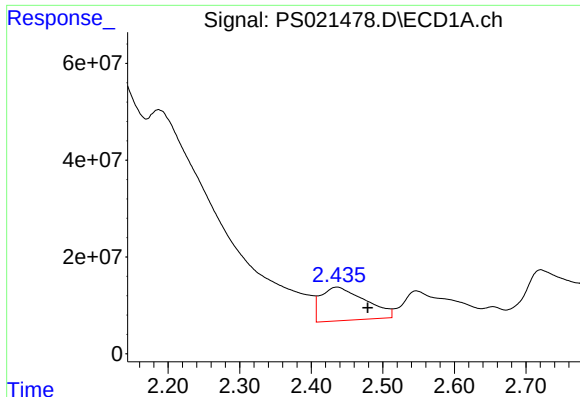
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:22:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	6.376	6.808	1666.1E6	785.7E6	573.426	455.730
Target Compounds							
1) T	Dalapon	2.436f	2.514	297.3E6	340.4E6	94.084	151.642 #
2) T	3,5-DICHL...	5.747	5.986	40687229	8399202	10.237	3.210 #
3) T	4-Nitroph...	6.184f	6.434	122.9E6	21713211	68.337	18.633 #
5) T	DICAMBA	6.468f	6.971	103.1E6	8416099	8.956	1.102 #
7) T	MCPA	6.796	7.284	-892707	18202667	N.D.	2.058
8) T	DICHLORPROP	7.108	7.616	2259138	97426543	<MDL	49.464 #
9) T	2,4-D	7.309	7.884	8662780	48162285	2.267	19.965 #
10) T	Pentachlo...	7.545	8.318	48493485	7920949	1.192	<MDL #
11) T	2,4,5-TP ...	8.042	8.678	11930842	9553917	<MDL	<MDL #
12) T	2,4,5-T	8.356	9.060	22507770	7388893	1.193	<MDL #
13) T	2,4-DB	8.860	9.572	270.9E6	127.2E6	73.957	88.501
14) T	DINOSEB	9.847f	9.888	294.7E6	38877758	18.497	4.916 #
15) T	Picloram	9.752	10.876	42866044	61656250	1.497	3.792 #
16) T	DCPA	10.180	10.820	60127294	22555542	2.361	1.662 #

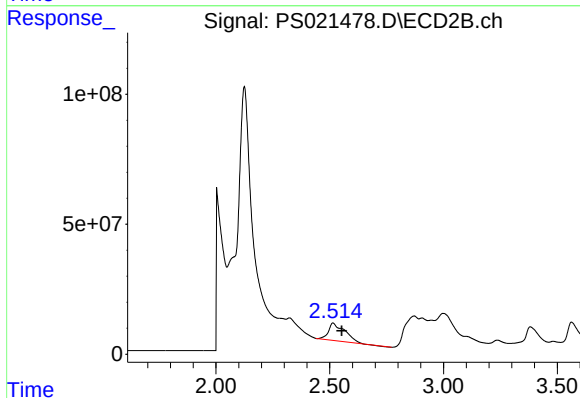
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

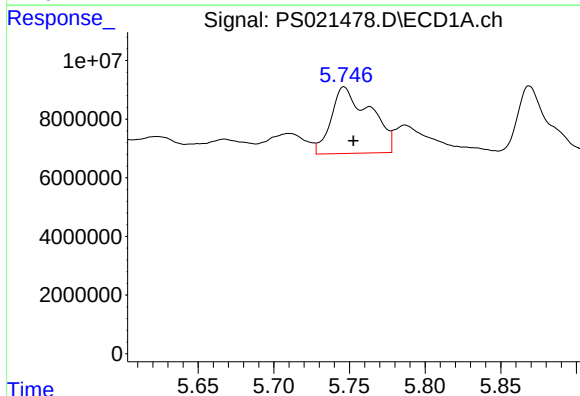
R.T.: 2.436 min
Delta R.T.: -0.043 min
Response: 297312910
Conc: 94.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE



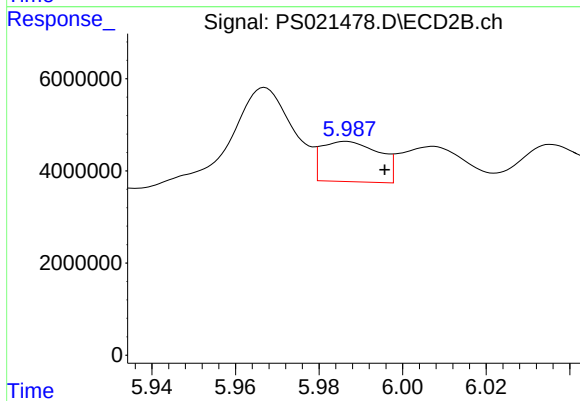
#1 Dalapon

R.T.: 2.514 min
Delta R.T.: -0.040 min
Response: 340427133
Conc: 151.64 ng/ml



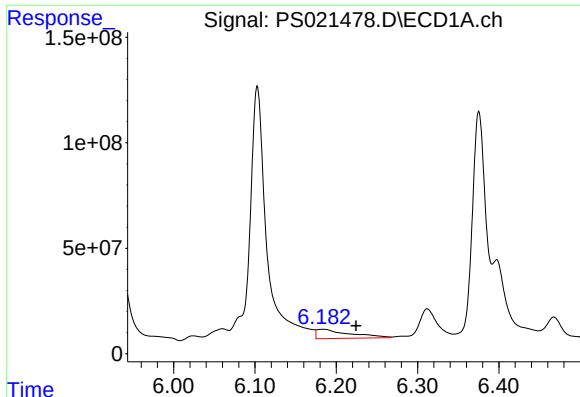
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 40687229
Conc: 10.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

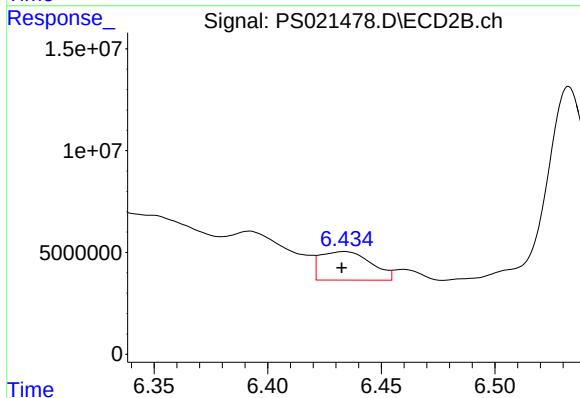
R.T.: 5.986 min
Delta R.T.: -0.009 min
Response: 8399202
Conc: 3.21 ng/ml



#3 4-Nitrophenol

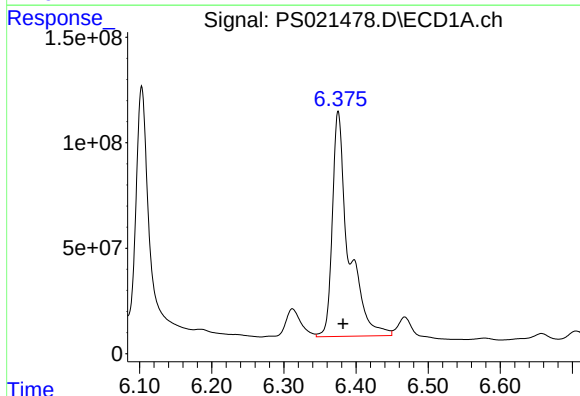
R.T.: 6.184 min
Delta R.T.: -0.041 min
Response: 122876371
Conc: 68.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE



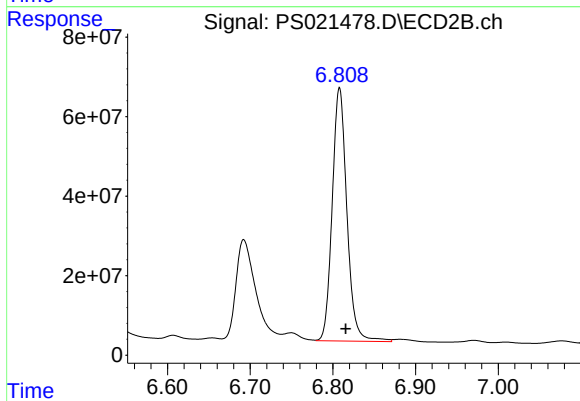
#3 4-Nitrophenol

R.T.: 6.434 min
Delta R.T.: 0.001 min
Response: 21713211
Conc: 18.63 ng/ml



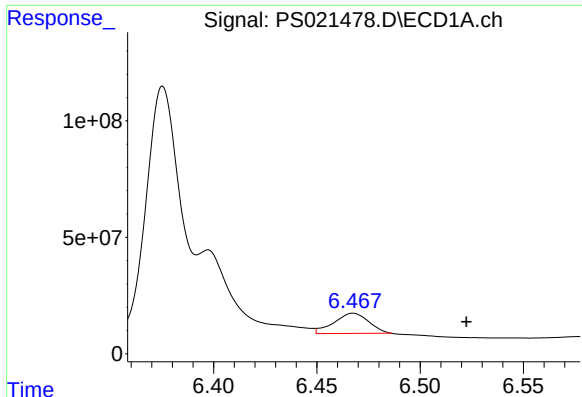
#4 2,4-DCAA

R.T.: 6.376 min
Delta R.T.: -0.006 min
Response: 1666085356
Conc: 573.43 ng/ml



#4 2,4-DCAA

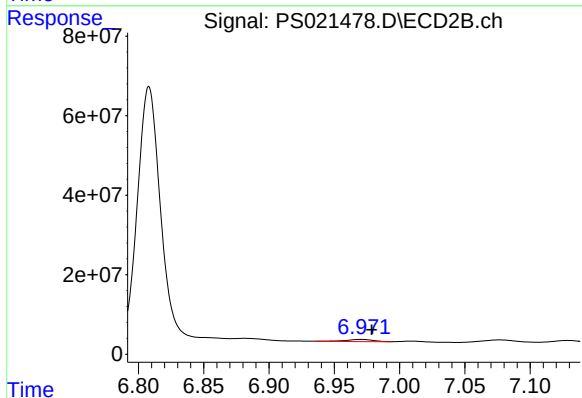
R.T.: 6.808 min
Delta R.T.: -0.007 min
Response: 785676047
Conc: 455.73 ng/ml



#5 DICAMBA

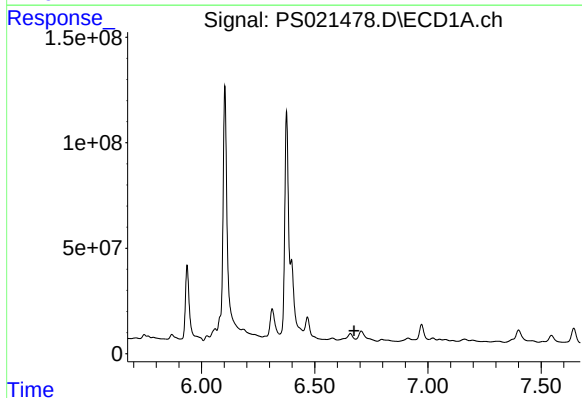
R.T.: 6.468 min
Delta R.T.: -0.055 min
Response: 103062859
Conc: 8.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE



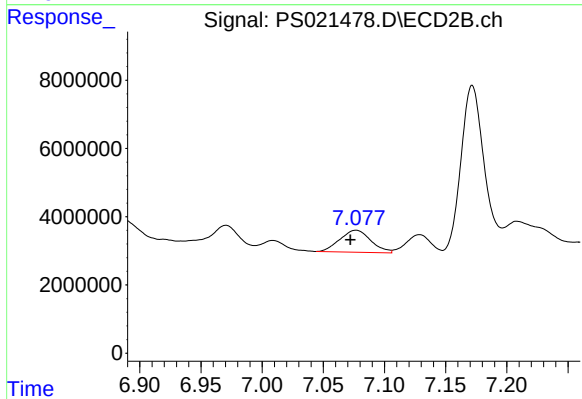
#5 DICAMBA

R.T.: 6.971 min
Delta R.T.: -0.008 min
Response: 8416099
Conc: 1.10 ng/ml



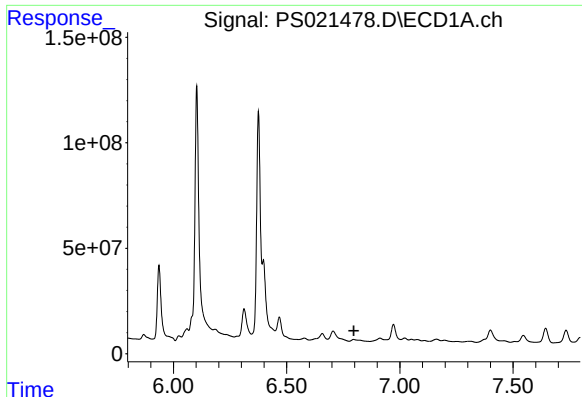
#6 MCP

R.T.: 6.705 min
Delta R.T.: 0.032 min
Response: -36623839
Conc: N.D.



#6 MCP

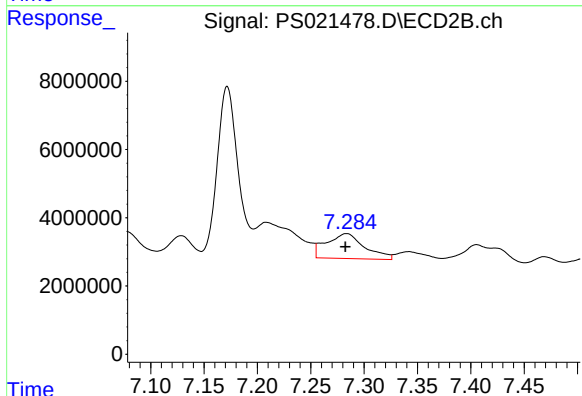
R.T.: 7.077 min
Delta R.T.: 0.004 min
Response: 11432213
Conc: 1.94 ug/ml



#7 MCPA

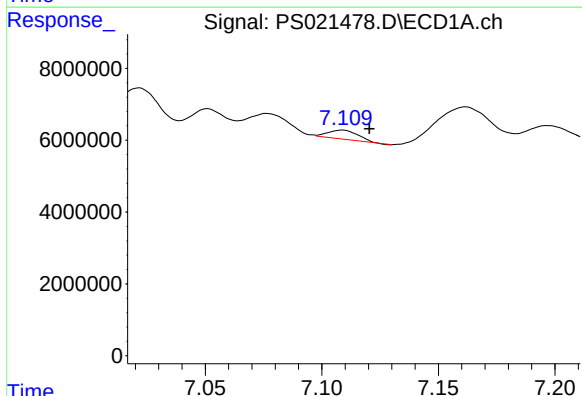
R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: -892707
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WASTE



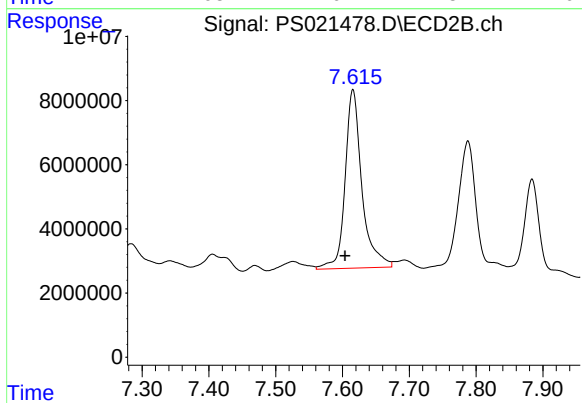
#7 MCPA

R.T.: 7.284 min
Delta R.T.: 0.001 min
Response: 18202667
Conc: 2.06 ug/ml



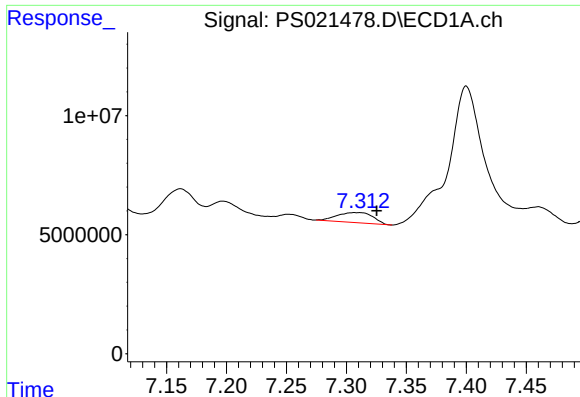
#8 DICHLORPROP

R.T.: 7.108 min
Delta R.T.: -0.012 min
Response: 2259138
Conc: N.D.



#8 DICHLORPROP

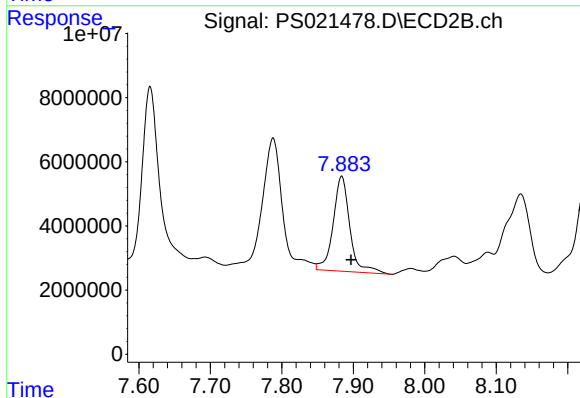
R.T.: 7.616 min
Delta R.T.: 0.012 min
Response: 97426543
Conc: 49.46 ng/ml



#9 2,4-D

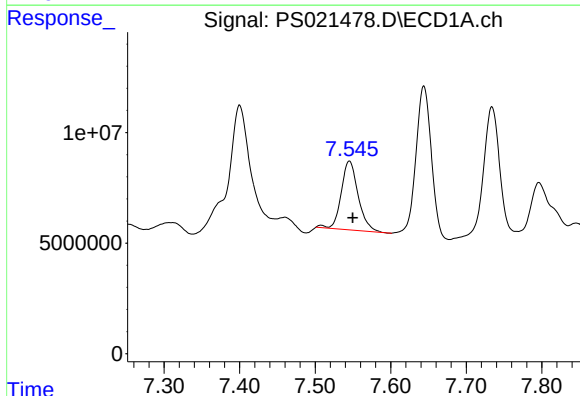
R.T.: 7.309 min
Delta R.T.: -0.016 min
Response: 8662780
Conc: 2.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE



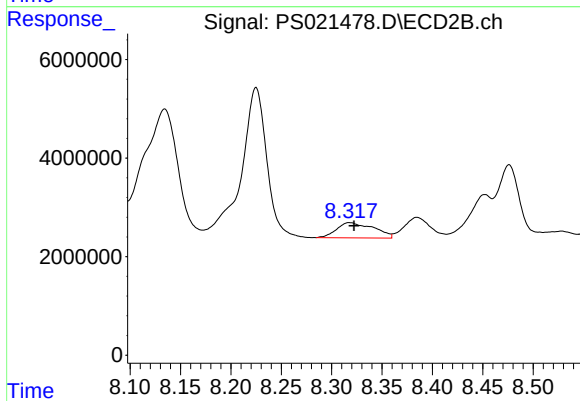
#9 2,4-D

R.T.: 7.884 min
Delta R.T.: -0.013 min
Response: 48162285
Conc: 19.97 ng/ml



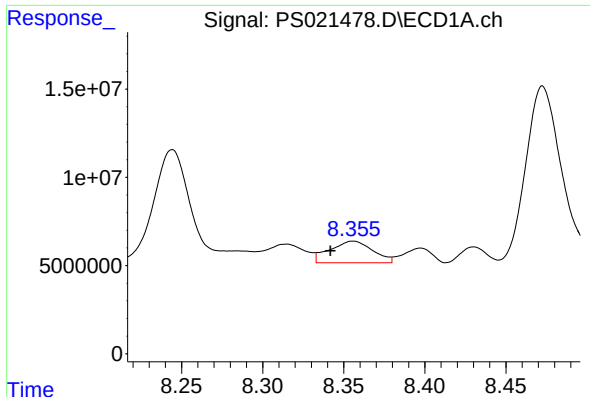
#10 Pentachlorophenol

R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 48493485
Conc: 1.19 ng/ml



#10 Pentachlorophenol

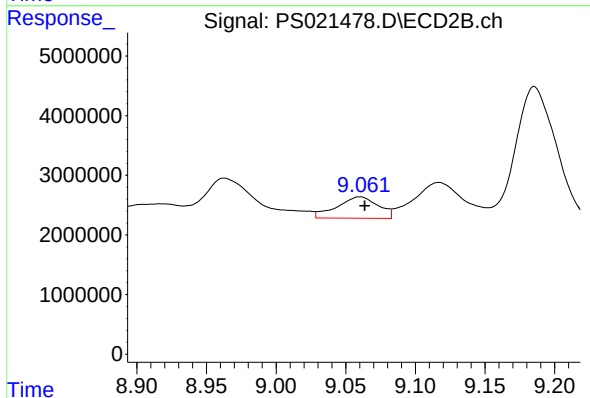
R.T.: 8.318 min
Delta R.T.: -0.005 min
Response: 7920949
Conc: N.D.



#12 2,4,5-T

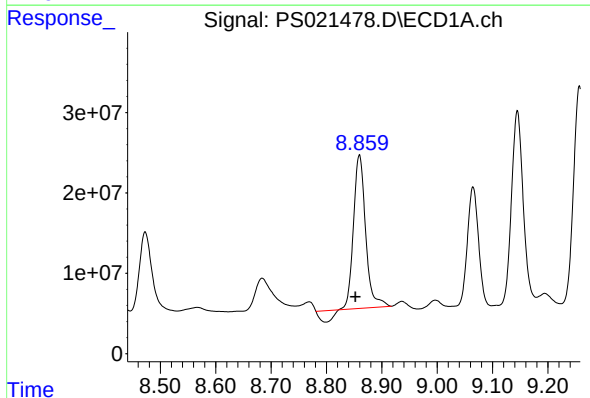
R.T.: 8.356 min
Delta R.T.: 0.014 min
Response: 22507770
Conc: 1.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE



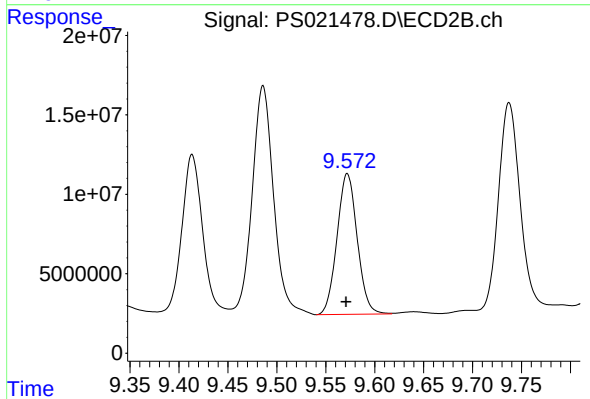
#12 2,4,5-T

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 7388893
Conc: N.D.



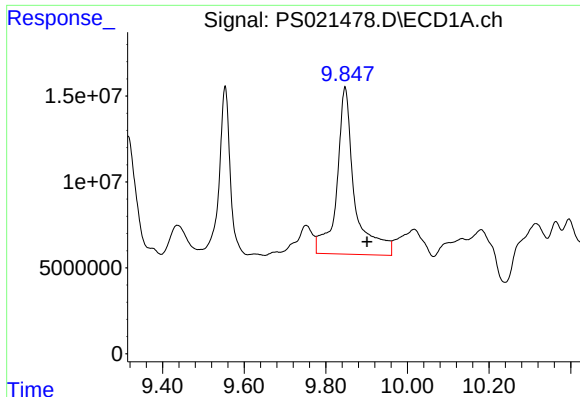
#13 2,4-DB

R.T.: 8.860 min
Delta R.T.: 0.007 min
Response: 270850344
Conc: 73.96 ng/ml



#13 2,4-DB

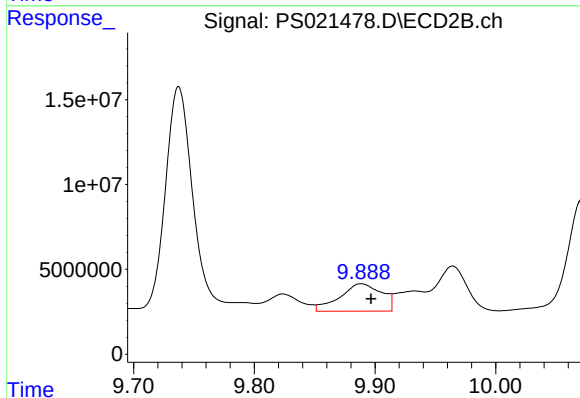
R.T.: 9.572 min
Delta R.T.: 0.001 min
Response: 127219368
Conc: 88.50 ng/ml



#14 DINOSEB

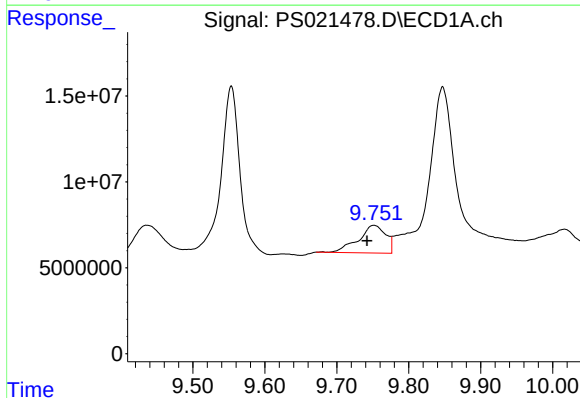
R.T.: 9.847 min
Delta R.T.: -0.054 min
Response: 294708499
Conc: 18.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE



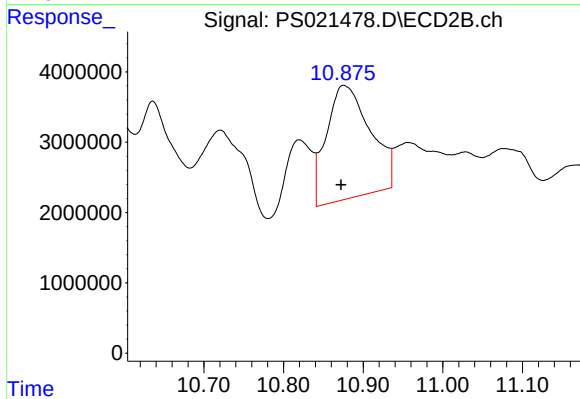
#14 DINOSEB

R.T.: 9.888 min
Delta R.T.: -0.008 min
Response: 38877758
Conc: 4.92 ng/ml



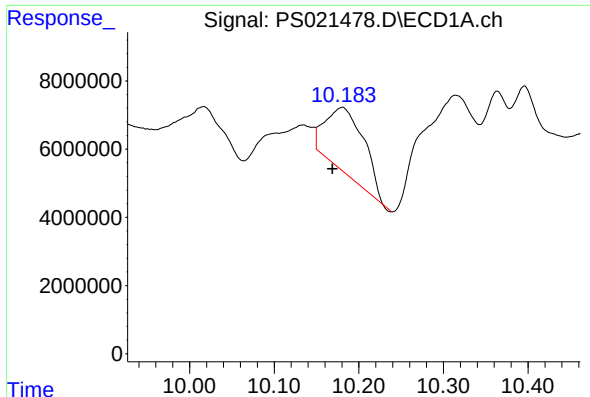
#15 Picloram

R.T.: 9.752 min
Delta R.T.: 0.010 min
Response: 42866044
Conc: 1.50 ng/ml



#15 Picloram

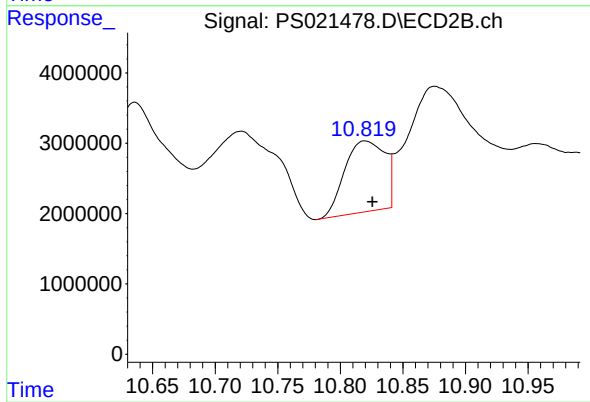
R.T.: 10.876 min
Delta R.T.: 0.004 min
Response: 61656250
Conc: 3.79 ng/ml



#16 DCPA

R.T.: 10.180 min
Delta R.T.: 0.012 min
Response: 60127294
Conc: 2.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE



#16 DCPA

R.T.: 10.820 min
Delta R.T.: -0.006 min
Response: 22555542
Conc: 1.66 ng/ml