

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122022\
 Data File : PS021475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 10:36
 Operator : AR\AJ
 Sample : N6091-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-02-121522

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 11:38:48 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	6.375	6.808	1202.2E6	722.6E6	413.777	419.164
Target Compounds							
1) T	Dalapon	2.427f	2.509f	639.4E6	-430120100	202.328	N.D. #
2) T	3,5-DICHL...	5.751	6.015	22311909	6609545	5.614	2.526 #
3) T	4-Nitroph...	6.194	6.429	56957139	13441211	31.676	11.534 #
5) T	DICAMBA	6.539	6.964	8993562	4336262	<MDL	<MDL #
6) T	MCP	6.696	7.052	57700100	18205408	6.180	3.094 #
7) T	MCPA	6.830	7.274	82132294	46622522	6.412	5.272
8) T	DICHLORPROP	7.114	7.612	42758361	135.1E6	13.601	68.579 #
9) T	2,4-D	7.303	7.882	38001983	17040250	9.945	7.064 #
10) T	Pentachlo...	7.553	8.341	273.3E6	1545564	6.721	<MDL #
11) T	2,4,5-TP ...	8.079	8.680	32623958	20923778	1.764	1.868
12) T	2,4,5-T	8.356	9.052	71226446	43668573	3.775	4.029
13) T	2,4-DB	8.859	9.571	237.1E6	160.7E6	64.748	111.788 #
14) T	DINOSEB	9.895	9.876	46205366	204.6E6	2.900	25.873 #
15) T	Picloram	9.733	10.867	63624383	70013277	2.222	4.305 #
16) T	DCPA	10.159	10.822	1968814	46728997	<MDL	3.444 #

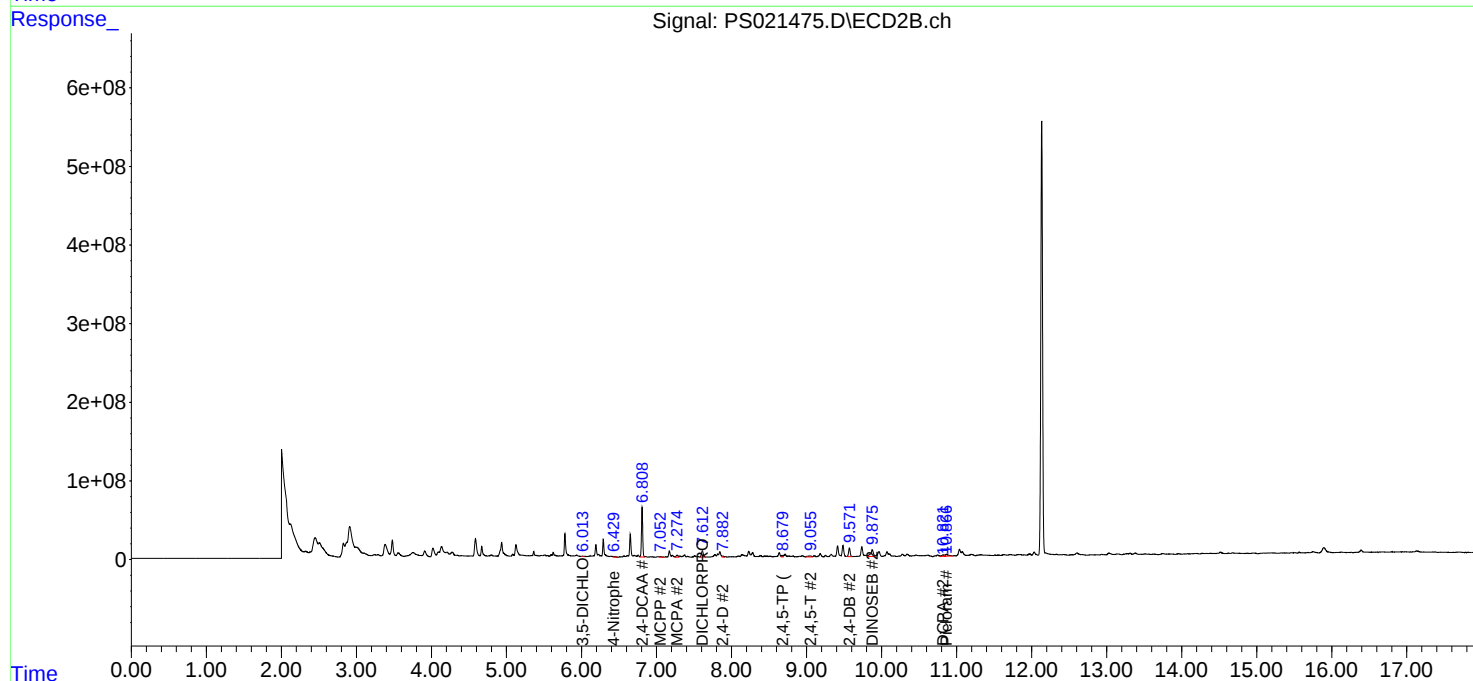
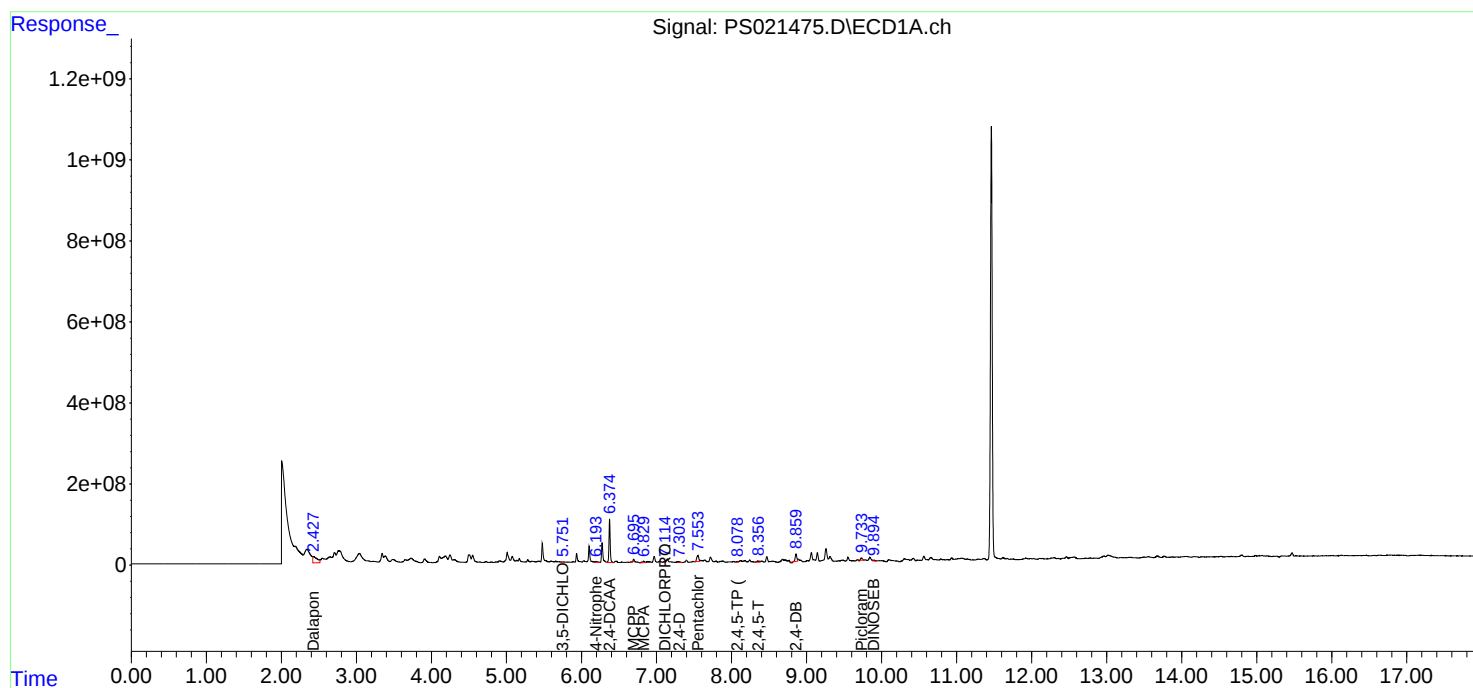
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

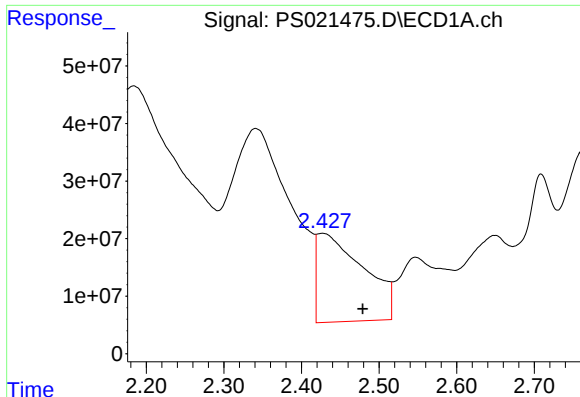
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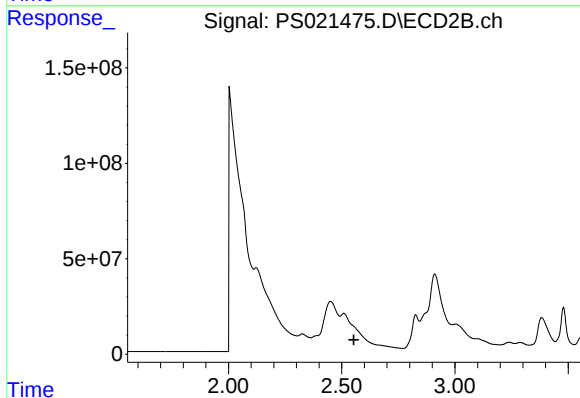




#1 Dalapon

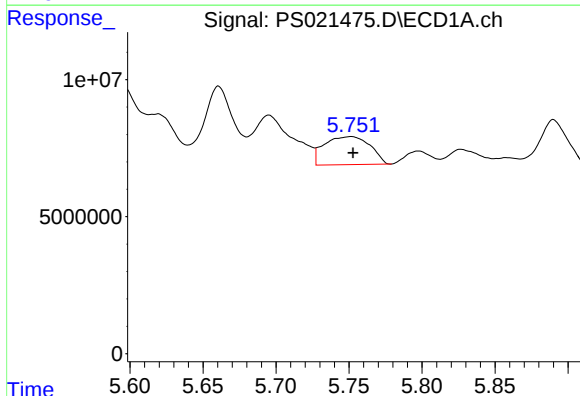
R.T.: 2.427 min
Delta R.T.: -0.052 min
Response: 639370755
Conc: 202.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-121522



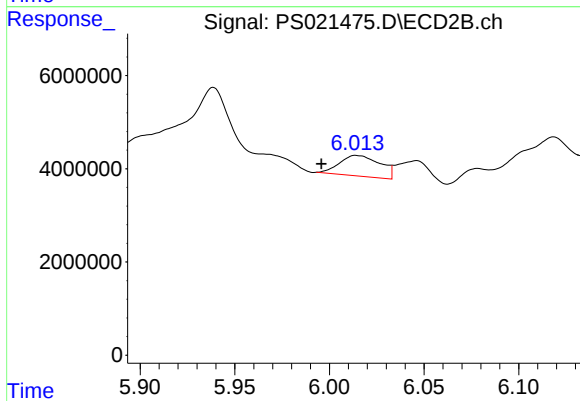
#1 Dalapon

R.T.: 2.509 min
Delta R.T.: -0.044 min
Response: -430120100
Conc: N.D.



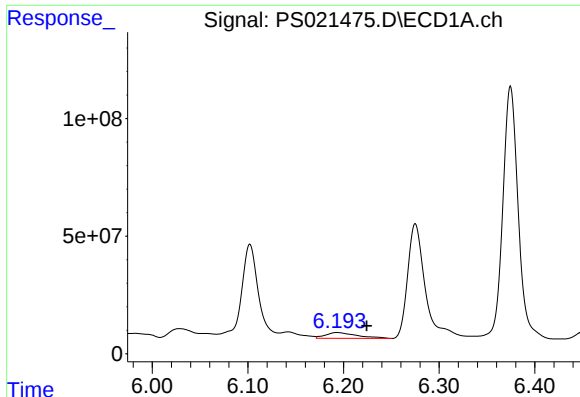
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 22311909
Conc: 5.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

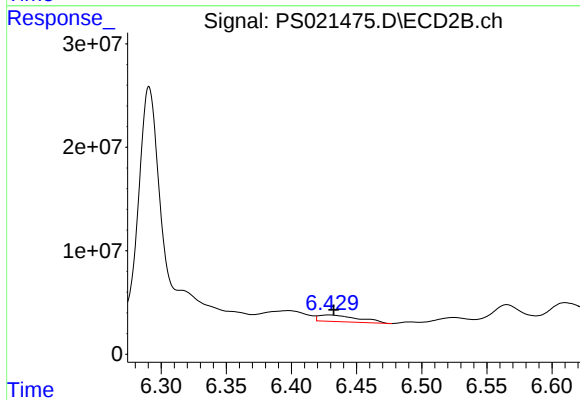
R.T.: 6.015 min
Delta R.T.: 0.019 min
Response: 6609545
Conc: 2.53 ng/ml



#3 4-Nitrophenol

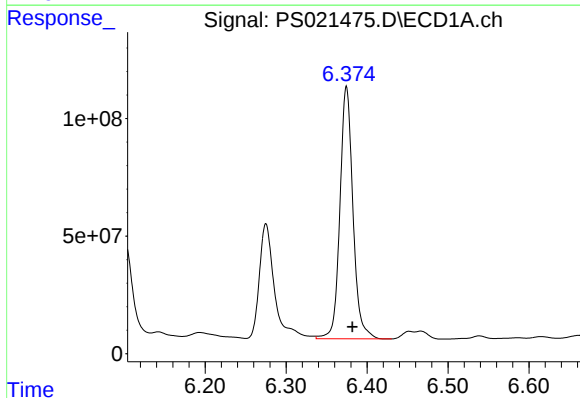
R.T.: 6.194 min
Delta R.T.: -0.031 min
Response: 56957139
Conc: 31.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-121522



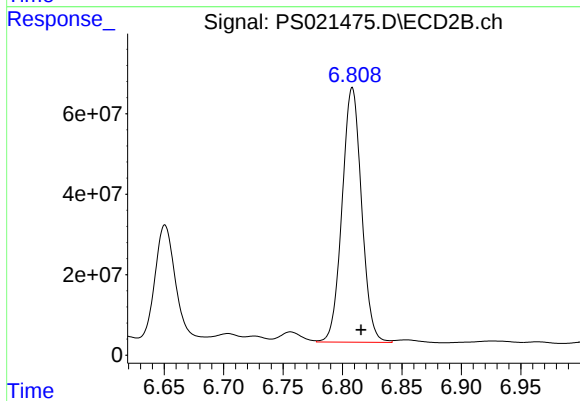
#3 4-Nitrophenol

R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 13441211
Conc: 11.53 ng/ml



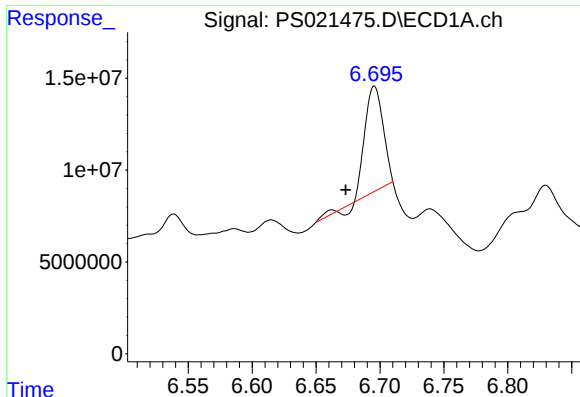
#4 2,4-DCAA

R.T.: 6.375 min
Delta R.T.: -0.007 min
Response: 1202225311
Conc: 413.78 ng/ml



#4 2,4-DCAA

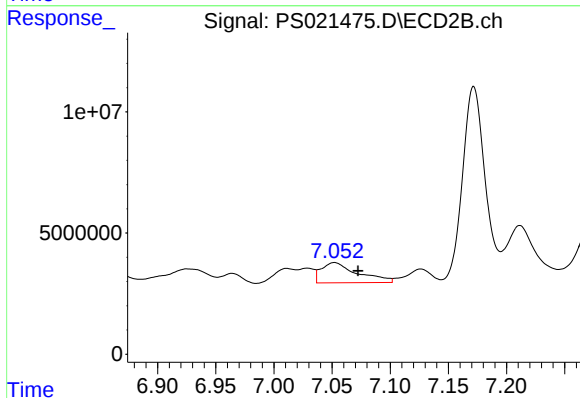
R.T.: 6.808 min
Delta R.T.: -0.007 min
Response: 722636476
Conc: 419.16 ng/ml



#6 MCPP

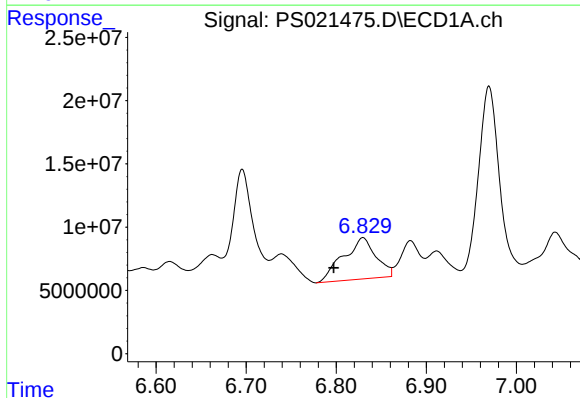
R.T.: 6.696 min
Delta R.T.: 0.022 min
Response: 57700100
Conc: 6.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-121522



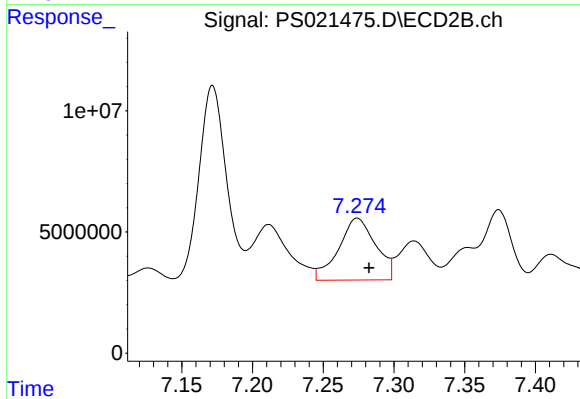
#6 MCPP

R.T.: 7.052 min
Delta R.T.: -0.020 min
Response: 18205408
Conc: 3.09 ug/ml



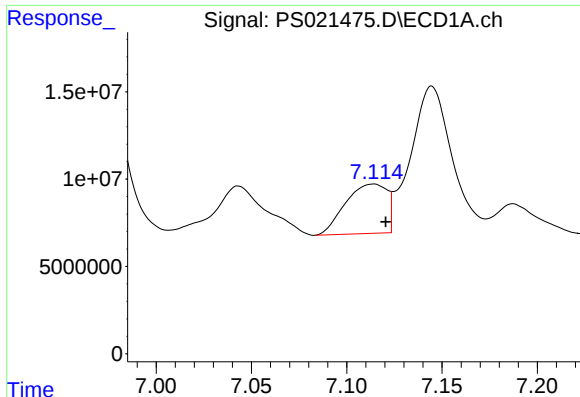
#7 MCPA

R.T.: 6.830 min
Delta R.T.: 0.032 min
Response: 82132294
Conc: 6.41 ug/ml



#7 MCPA

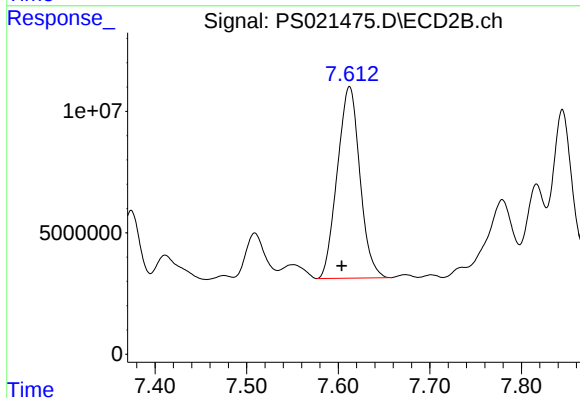
R.T.: 7.274 min
Delta R.T.: -0.008 min
Response: 46622522
Conc: 5.27 ug/ml



#8 DICHLORPROP

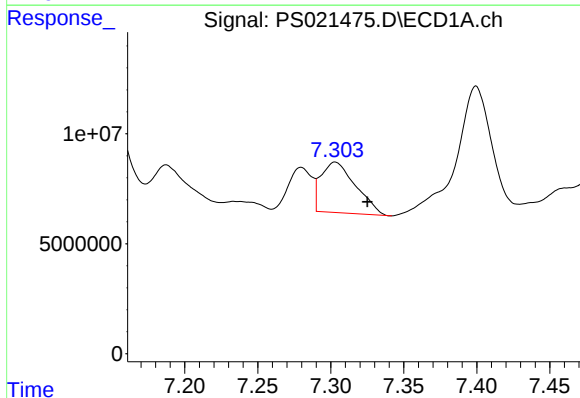
R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 42758361
Conc: 13.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-121522



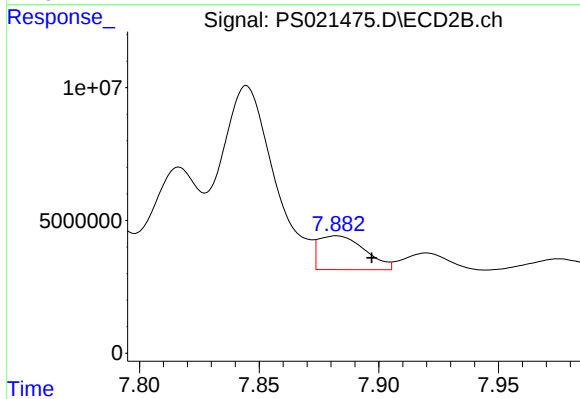
#8 DICHLORPROP

R.T.: 7.612 min
Delta R.T.: 0.008 min
Response: 135075122
Conc: 68.58 ng/ml



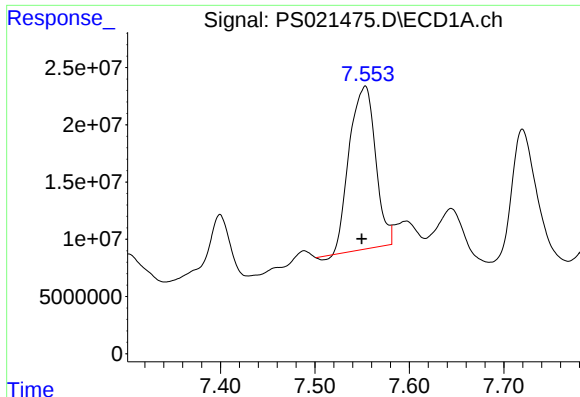
#9 2,4-D

R.T.: 7.303 min
Delta R.T.: -0.022 min
Response: 38001983
Conc: 9.95 ng/ml



#9 2,4-D

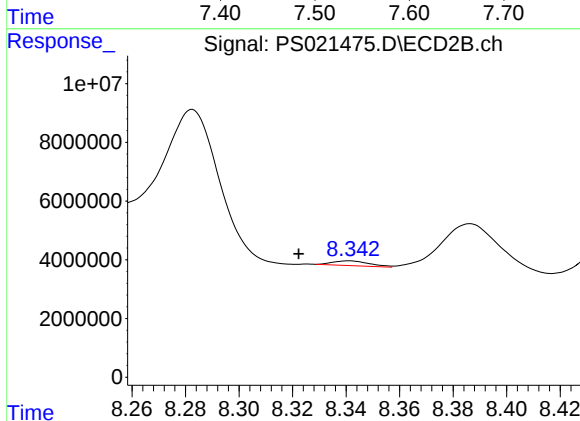
R.T.: 7.882 min
Delta R.T.: -0.015 min
Response: 17040250
Conc: 7.06 ng/ml



#10 Pentachlorophenol

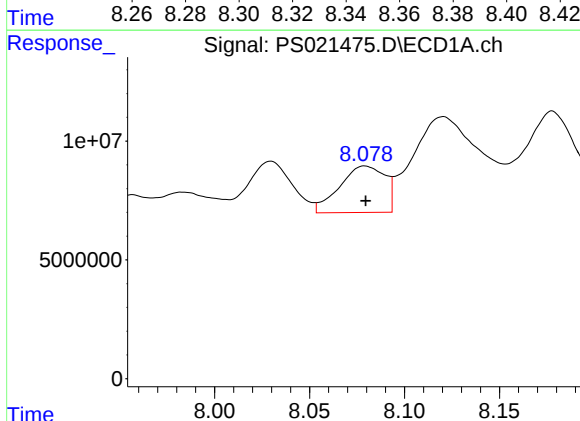
R.T.: 7.553 min
Delta R.T.: 0.003 min
Response: 273311359
Conc: 6.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-121522



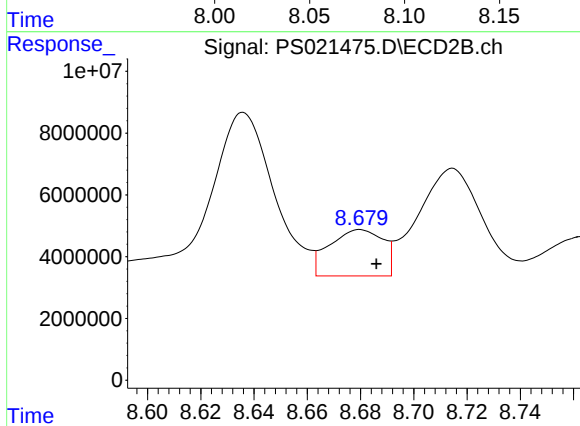
#10 Pentachlorophenol

R.T.: 8.341 min
Delta R.T.: 0.019 min
Response: 1545564
Conc: N.D.



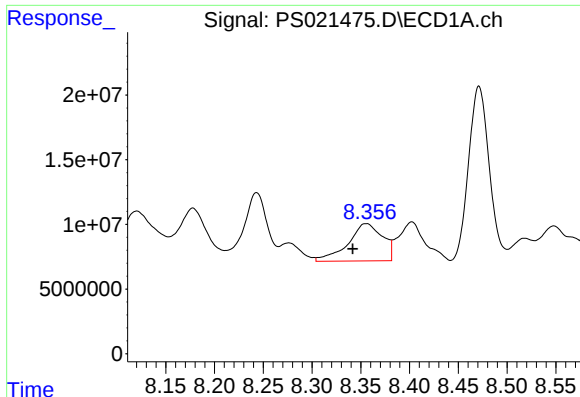
#11 2,4,5-TP (SILVEX)

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 32623958
Conc: 1.76 ng/ml



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

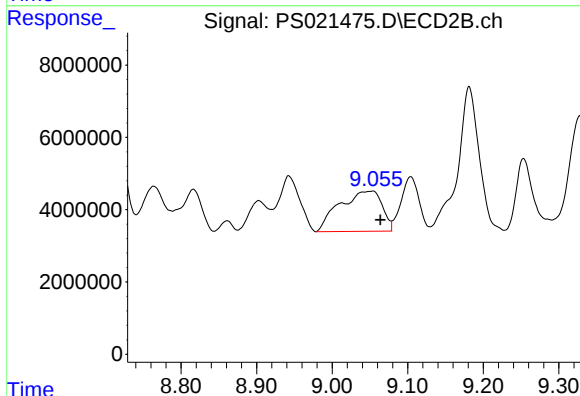
R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 20923778
Conc: 1.87 ng/ml



#12 2,4,5-T

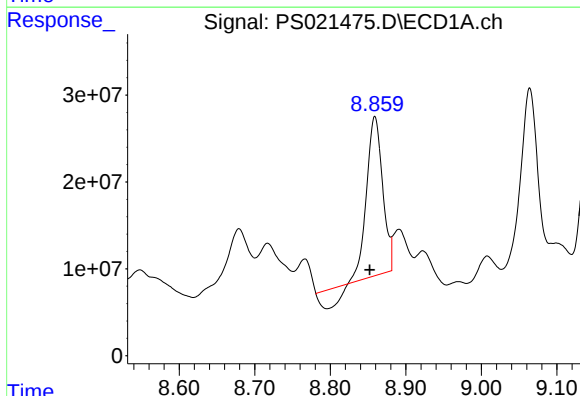
R.T.: 8.356 min
Delta R.T.: 0.014 min
Response: 71226446
Conc: 3.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-121522



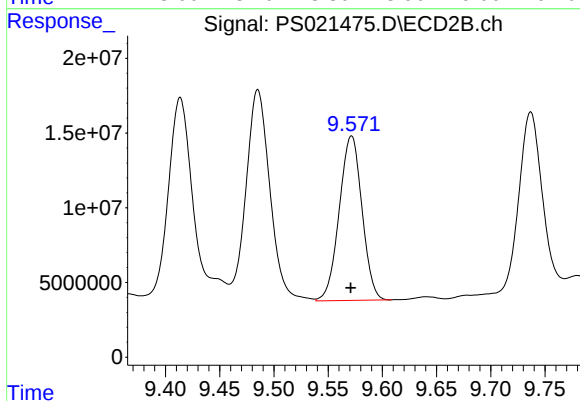
#12 2,4,5-T

R.T.: 9.052 min
Delta R.T.: -0.012 min
Response: 43668573
Conc: 4.03 ng/ml



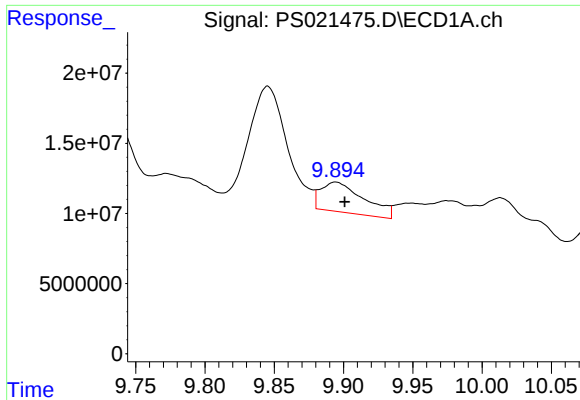
#13 2,4-DB

R.T.: 8.859 min
Delta R.T.: 0.007 min
Response: 237123376
Conc: 64.75 ng/ml



#13 2,4-DB

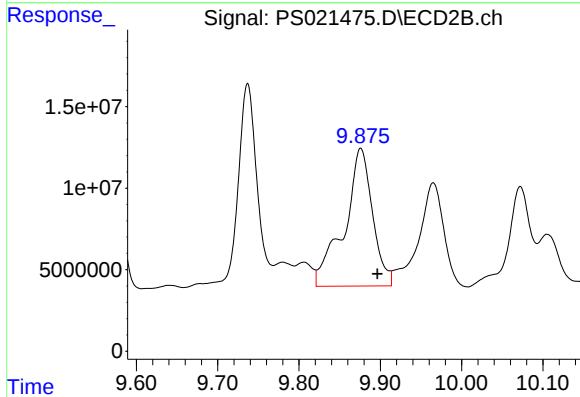
R.T.: 9.571 min
Delta R.T.: 0.000 min
Response: 160695549
Conc: 111.79 ng/ml



#14 DINOSEB

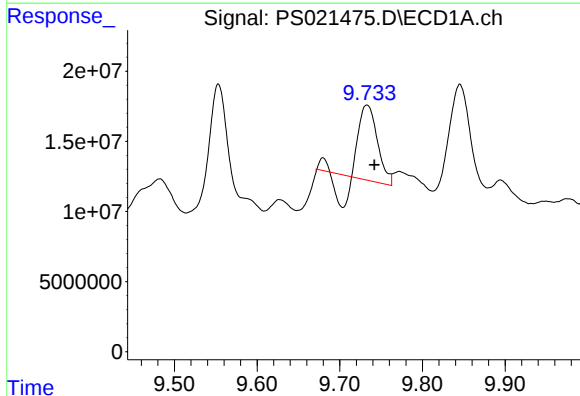
R.T.: 9.895 min
Delta R.T.: -0.006 min
Response: 46205366
Conc: 2.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-121522



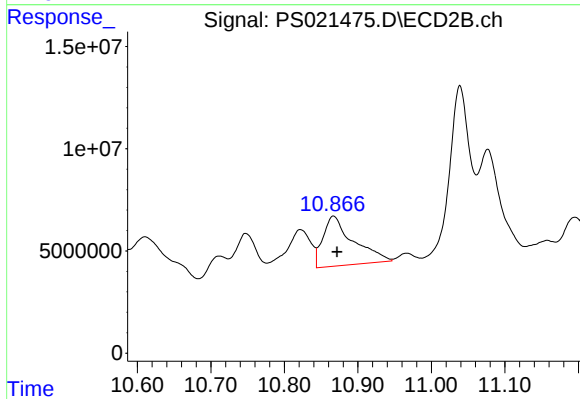
#14 DINOSEB

R.T.: 9.876 min
Delta R.T.: -0.021 min
Response: 204634186
Conc: 25.87 ng/ml



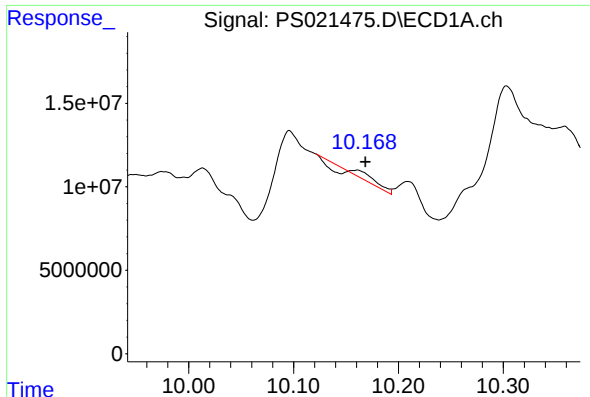
#15 Picloram

R.T.: 9.733 min
Delta R.T.: -0.009 min
Response: 63624383
Conc: 2.22 ng/ml



#15 Picloram

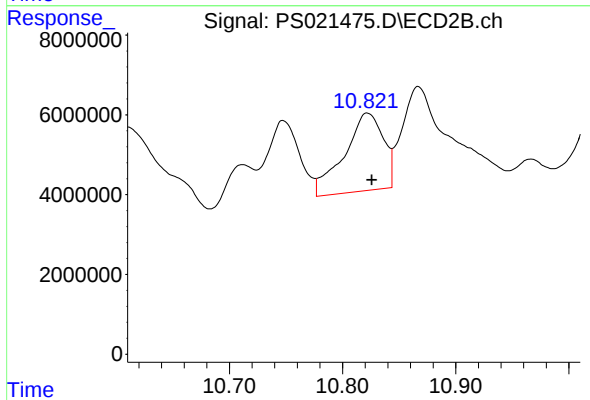
R.T.: 10.867 min
Delta R.T.: -0.005 min
Response: 70013277
Conc: 4.31 ng/ml



#16 DCPA

R.T.: 10.159 min
Delta R.T.: -0.009 min
Response: 1968814
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-02-121522



#16 DCPA

R.T.: 10.822 min
Delta R.T.: -0.004 min
Response: 46728997
Conc: 3.44 ng/ml