

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
 Data File : PL075977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 14:36
 Operator : AR\AJ
 Sample : N3422-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 22:40:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.648	4.634	13796663	33182163	18.242	17.496
28)	SA Decachlor...	11.641	10.377	12406335	27040413	19.716	17.606
Target Compounds							
2)	A alpha-BHC	6.209f	5.349	691780	189274	0.700	0.077 #
3)	MA gamma-BHC...	6.601f	5.753	182274	257291	0.197	0.111 #
4)	MA Heptachlor	0.000	6.142f	0	373666	N.D.	0.165 #
6)	B beta-BHC	0.000	6.142	0	373666	N.D.	0.358 #
7)	B delta-BHC	7.129f	6.399	1491320	591789	1.910	0.262 #
8)	B Heptachlo...	0.000	7.040f	0	325875	N.D.	0.170 #
10)	B gamma-Chl...	8.387	7.338	943763	1766095	1.214	0.919
11)	B alpha-Chl...	0.000	7.412	0	464956	N.D.	0.243 #
13)	MA Dieldrin	0.000	7.761	0	333617	N.D.	0.185 #
14)	MA Endrin	9.071	8.062f	225406	278373	0.362	0.183 #
15)	B Endosulfa...	9.283	8.356	1421090	590165	2.240	0.390 #
16)	A 4,4'-DDD	9.203	8.195	843694	525561	1.488	0.379 #
17)	MA 4,4'-DDT	9.501f	8.453	1005689	80338	1.647	0.054 #
19)	B Endosulfa...	9.647f	8.766	605518	213640	0.945	0.139 #
20)	A Methoxychlor	10.027f	0.000	148575	0	0.433	N.D. #
21)	B Endrin ke...	10.170	0.000	5425246	0	7.527	N.D. #
24)	Chlordane-2	7.598f	0.000	168717	0	5.562	N.D. #
25)	Chlordane-3	8.387	7.338	943763	1766095	9.281	10.014
26)	Chlordane-4	0.000	7.412	0	464956	N.D.	2.466 #
27)	Chlordane-5	9.367	8.137f	292302	3650247	13.699	79.781 #

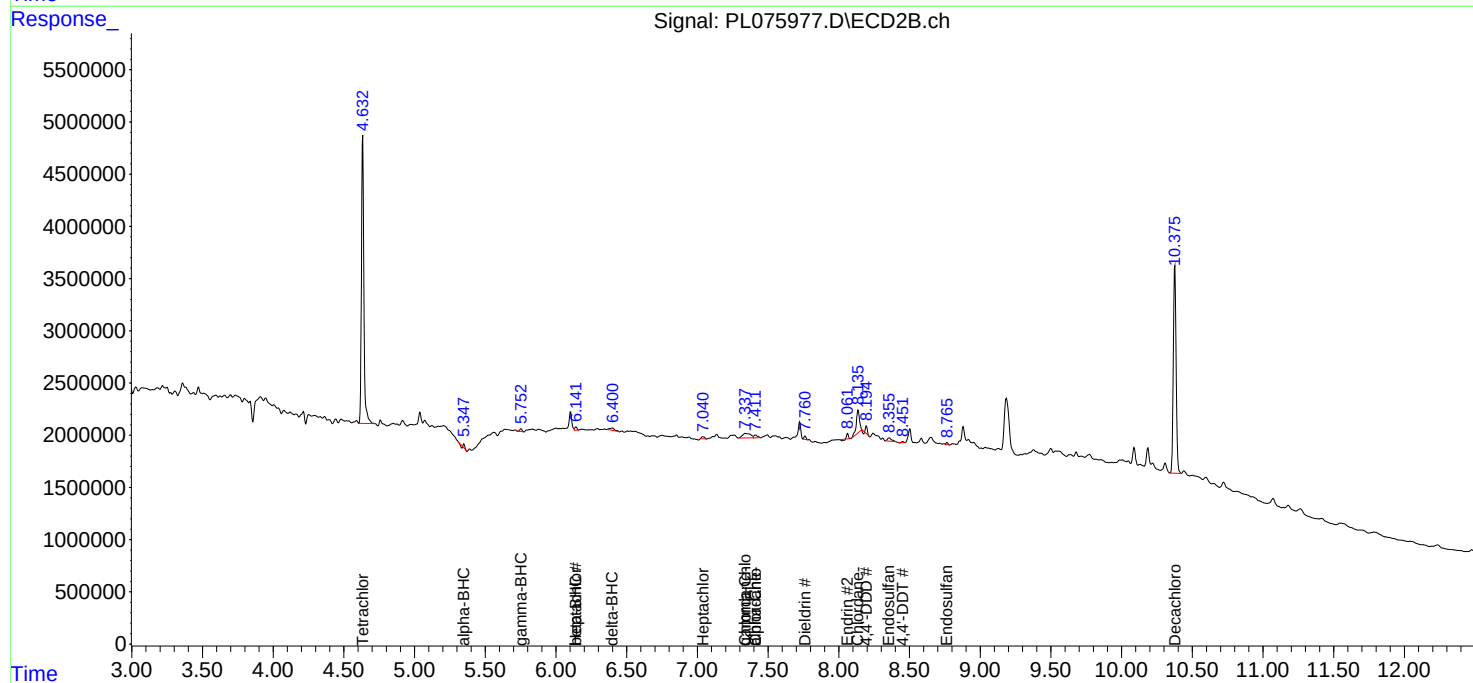
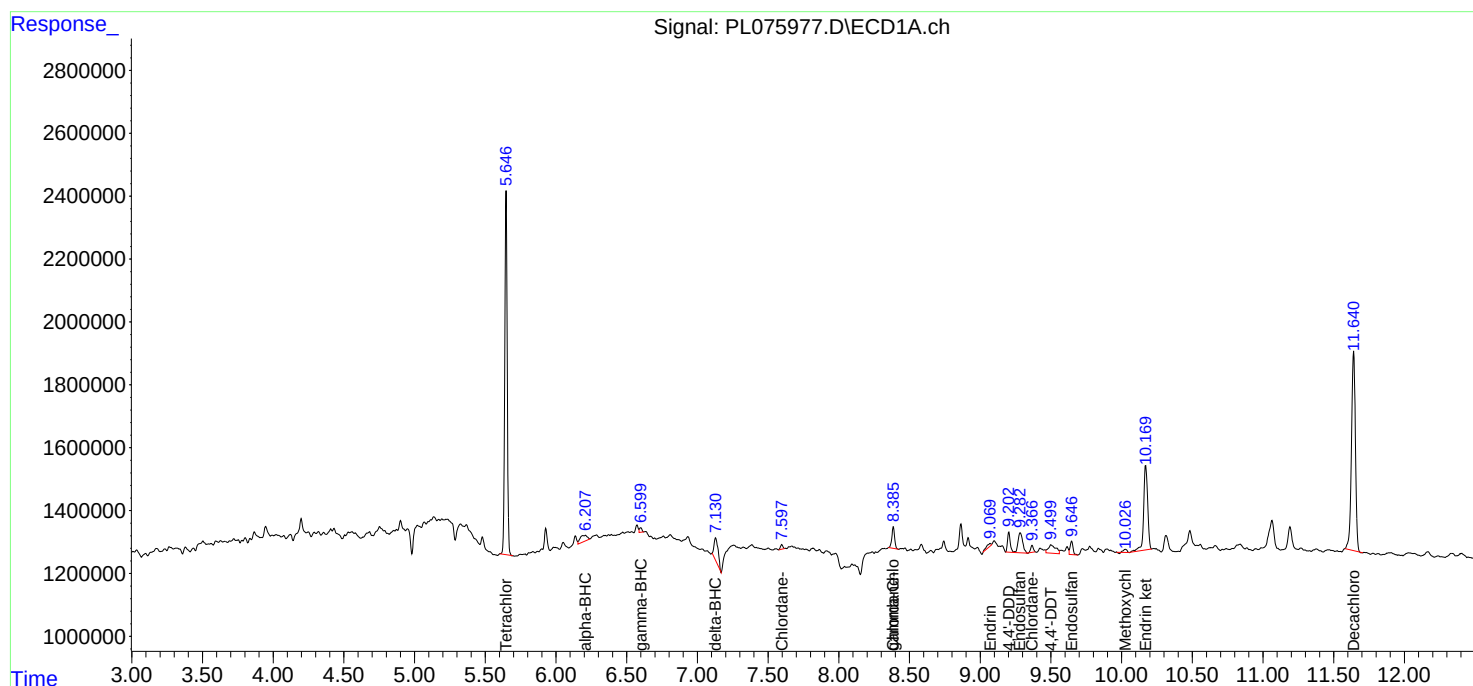
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

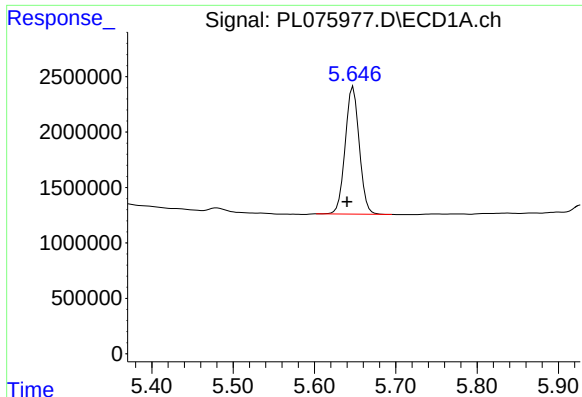
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
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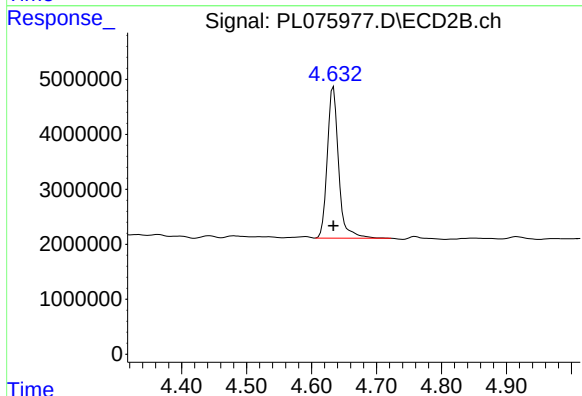




#1 Tetrachloro-m-xylene

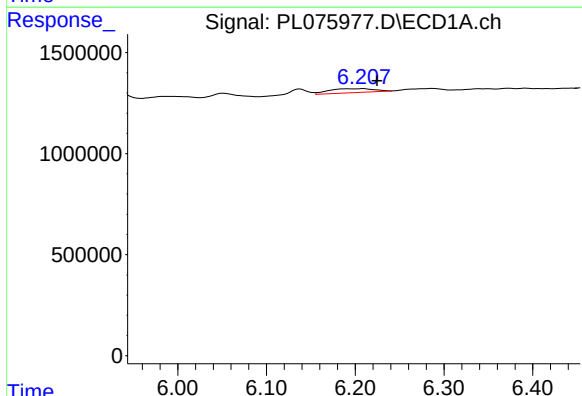
R.T.: 5.648 min
Delta R.T.: 0.008 min
Response: 13796663
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



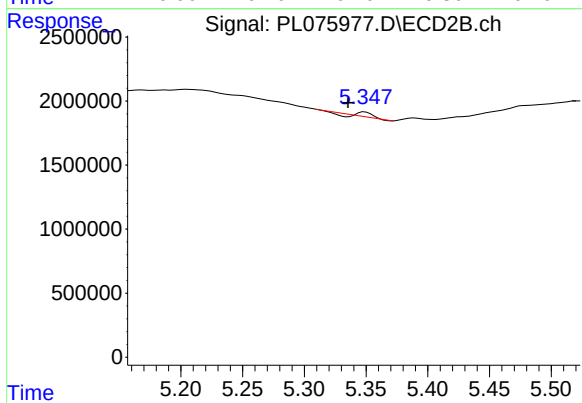
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 33182163
Conc: 17.50 ng/ml



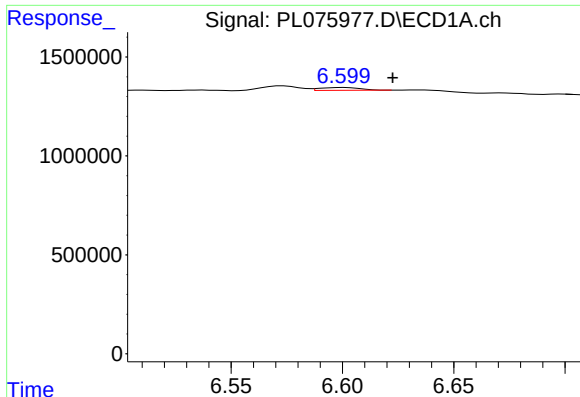
#2 alpha-BHC

R.T.: 6.209 min
Delta R.T.: -0.015 min
Response: 691780
Conc: 0.70 ng/ml



#2 alpha-BHC

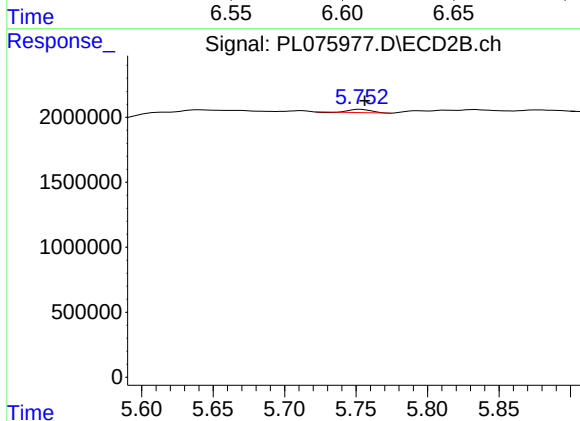
R.T.: 5.349 min
Delta R.T.: 0.014 min
Response: 189274
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

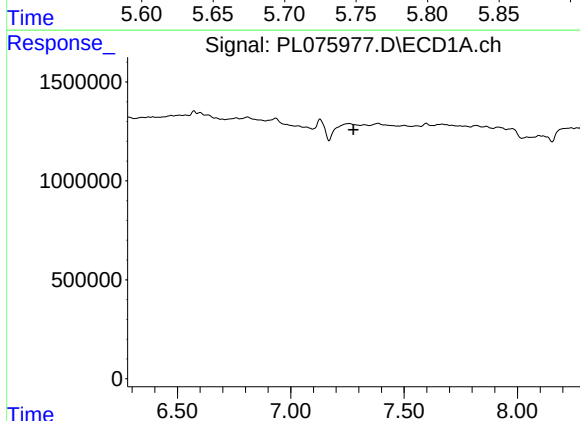
R.T.: 6.601 min
Delta R.T.: -0.022 min
Response: 182274
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



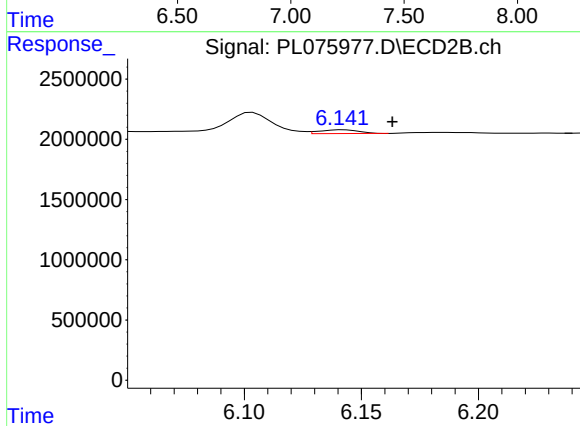
#3 gamma-BHC (Lindane)

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 257291
Conc: 0.11 ng/ml



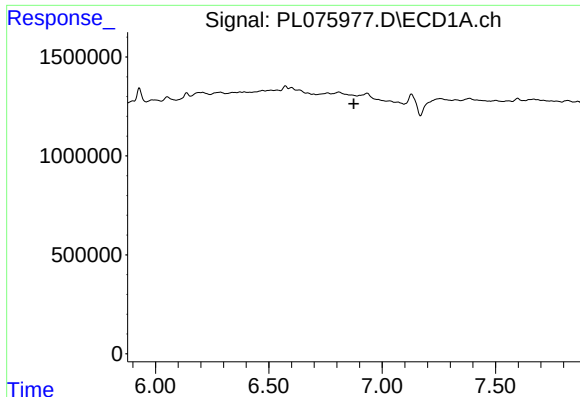
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



#4 Heptachlor

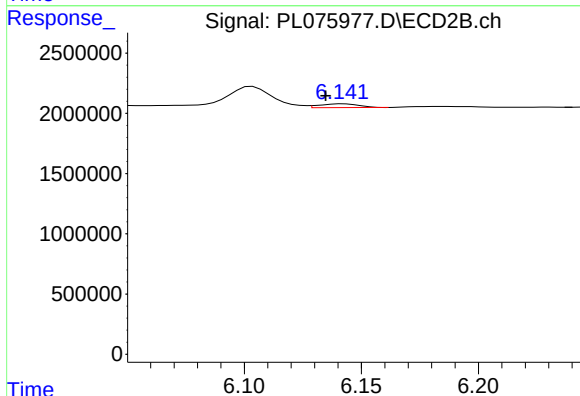
R.T.: 6.142 min
Delta R.T.: -0.021 min
Response: 373666
Conc: 0.16 ng/ml



#6 beta-BHC

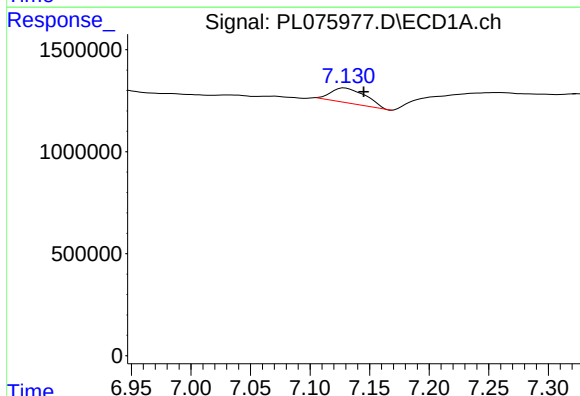
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



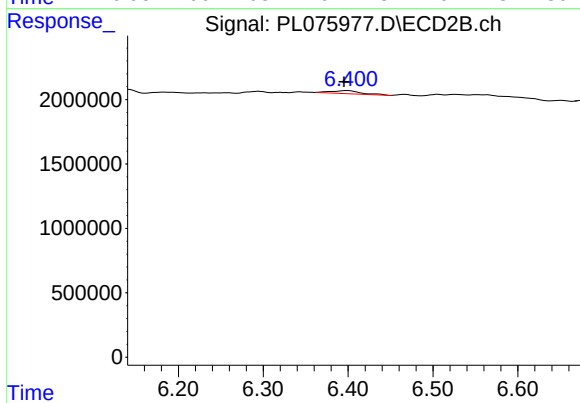
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.007 min
Response: 373666
Conc: 0.36 ng/ml



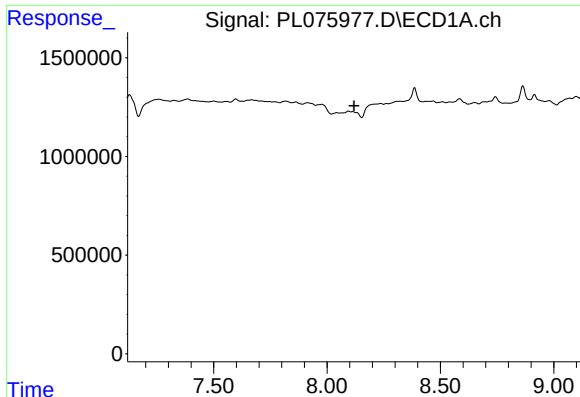
#7 delta-BHC

R.T.: 7.129 min
Delta R.T.: -0.016 min
Response: 1491320
Conc: 1.91 ng/ml



#7 delta-BHC

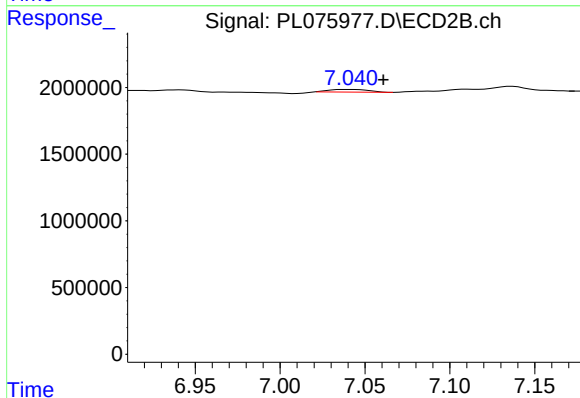
R.T.: 6.399 min
Delta R.T.: 0.004 min
Response: 591789
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

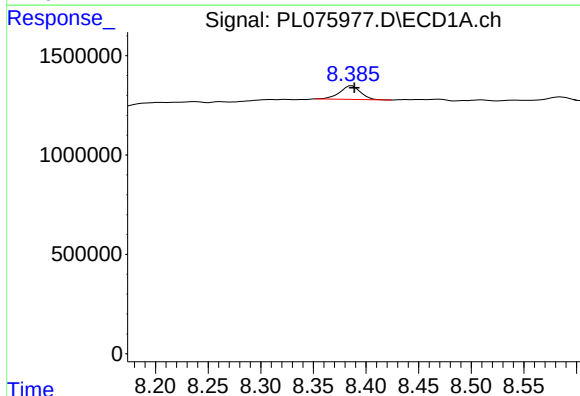
R.T.: 0.000 min
Exp R.T.: 8.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



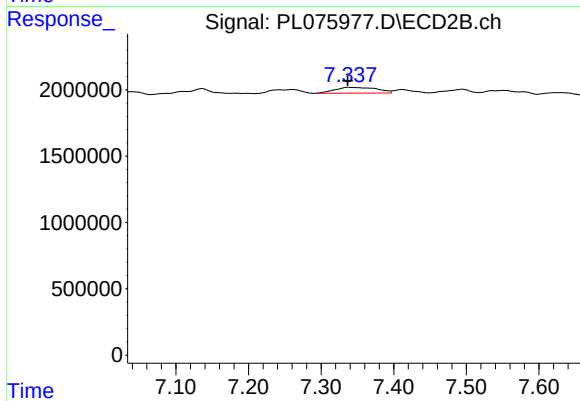
#8 Heptachlor epoxide

R.T.: 7.040 min
Delta R.T.: -0.021 min
Response: 325875
Conc: 0.17 ng/ml



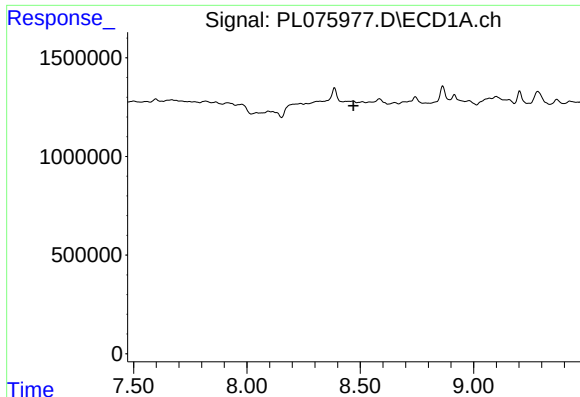
#10 gamma-Chlordane

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 943763
Conc: 1.21 ng/ml



#10 gamma-Chlordane

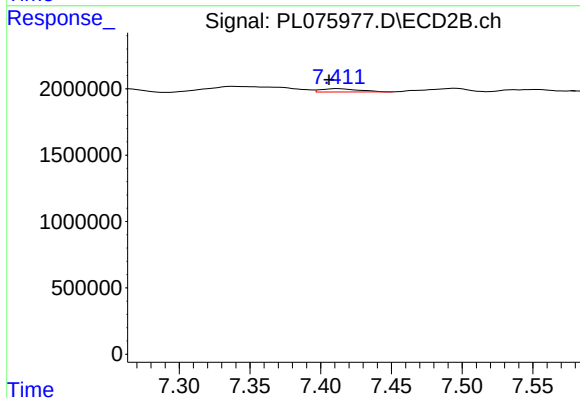
R.T.: 7.338 min
Delta R.T.: 0.002 min
Response: 1766095
Conc: 0.92 ng/ml



#11 alpha-Chlordane

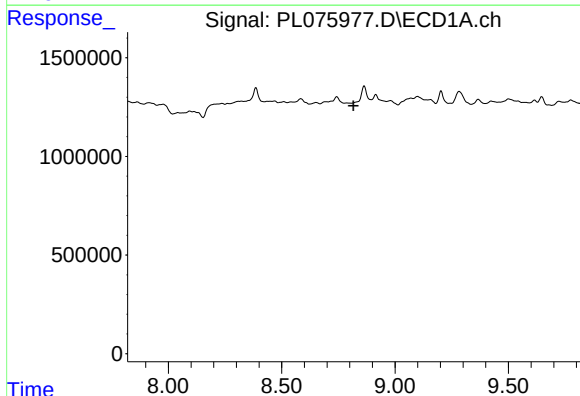
R.T.: 0.000 min
Exp R.T.: 8.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



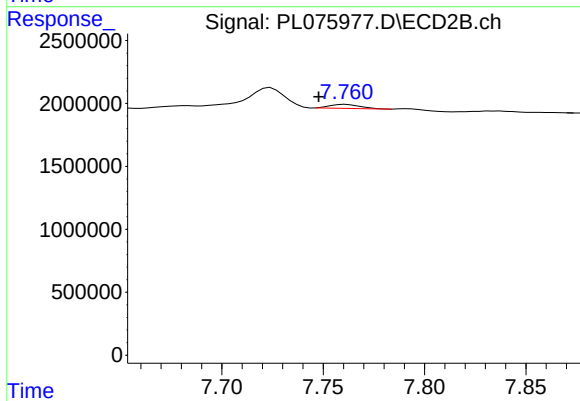
#11 alpha-Chlordane

R.T.: 7.412 min
Delta R.T.: 0.006 min
Response: 464956
Conc: 0.24 ng/ml



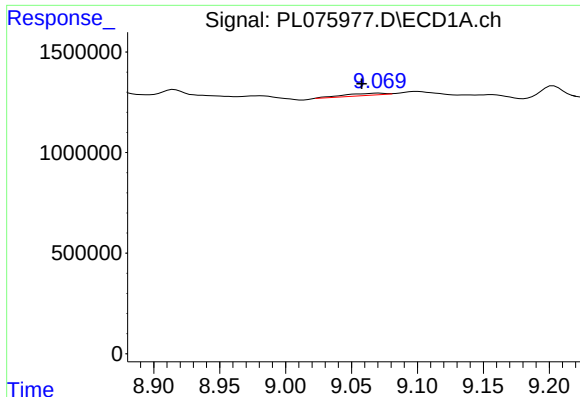
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#13 Dieldrin

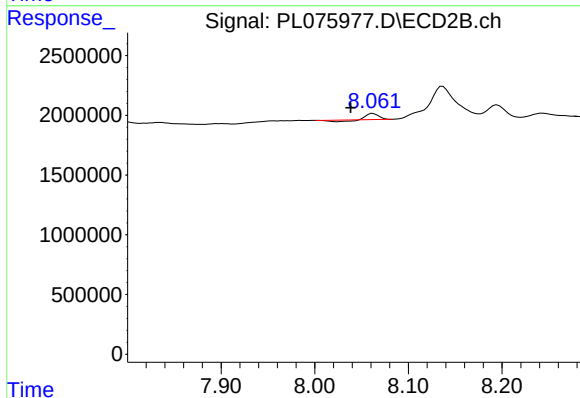
R.T.: 7.761 min
Delta R.T.: 0.013 min
Response: 333617
Conc: 0.19 ng/ml



#14 Endrin

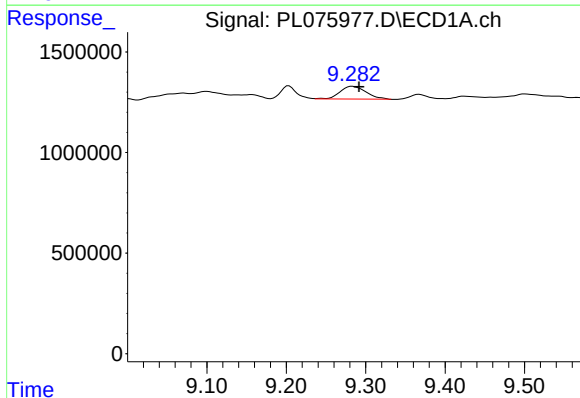
R.T.: 9.071 min
Delta R.T.: 0.013 min
Response: 225406
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



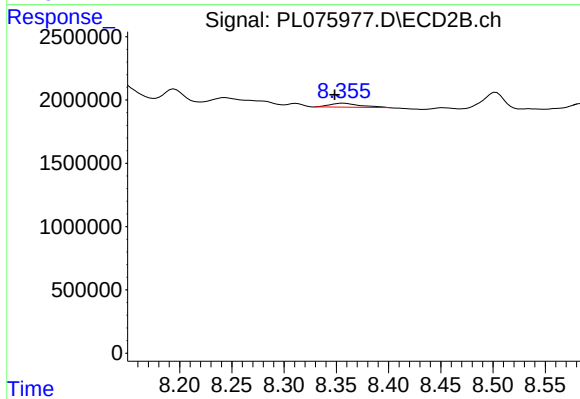
#14 Endrin

R.T.: 8.062 min
Delta R.T.: 0.024 min
Response: 278373
Conc: 0.18 ng/ml



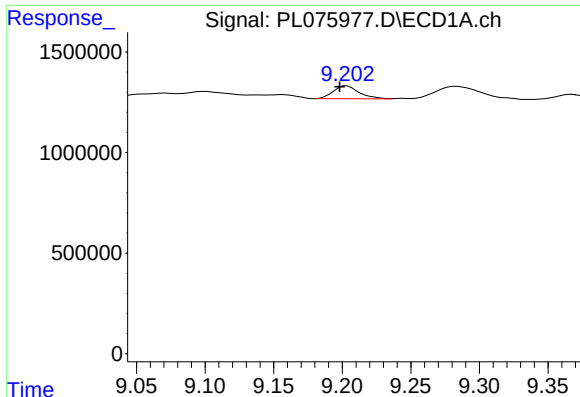
#15 Endosulfan II

R.T.: 9.283 min
Delta R.T.: -0.008 min
Response: 1421090
Conc: 2.24 ng/ml



#15 Endosulfan II

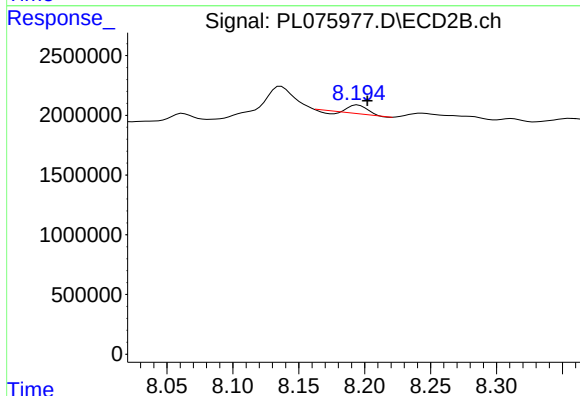
R.T.: 8.356 min
Delta R.T.: 0.008 min
Response: 590165
Conc: 0.39 ng/ml



#16 4,4'-DDD

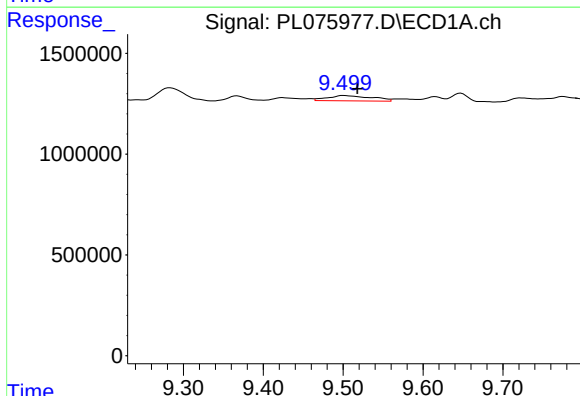
R.T.: 9.203 min
Delta R.T.: 0.005 min
Response: 843694
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



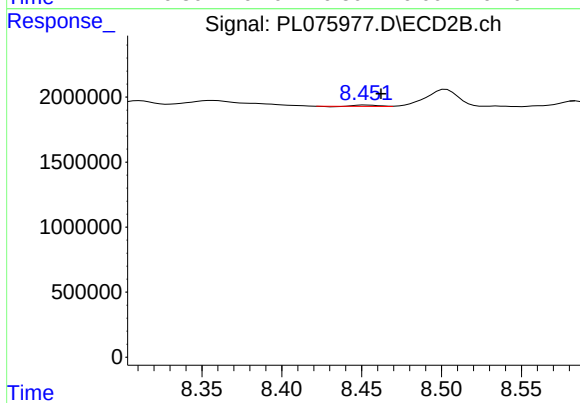
#16 4,4'-DDD

R.T.: 8.195 min
Delta R.T.: -0.007 min
Response: 525561
Conc: 0.38 ng/ml



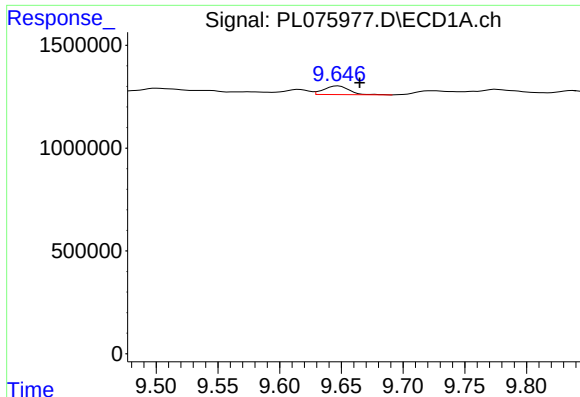
#17 4,4'-DDT

R.T.: 9.501 min
Delta R.T.: -0.017 min
Response: 1005689
Conc: 1.65 ng/ml



#17 4,4'-DDT

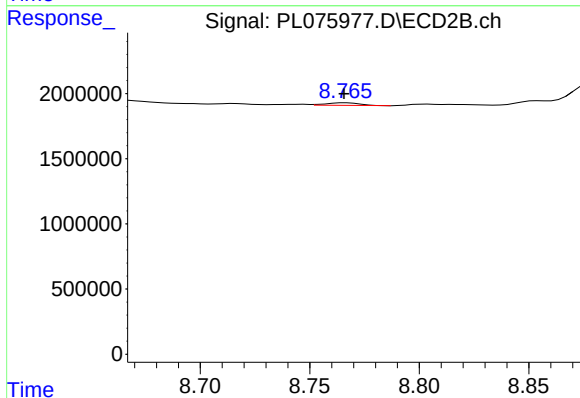
R.T.: 8.453 min
Delta R.T.: -0.010 min
Response: 80338
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

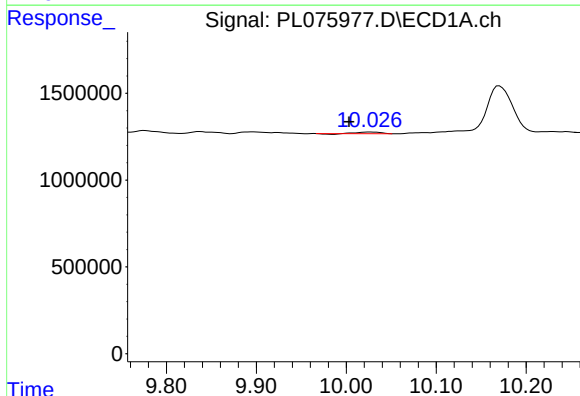
R.T.: 9.647 min
Delta R.T.: -0.018 min
Response: 605518
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



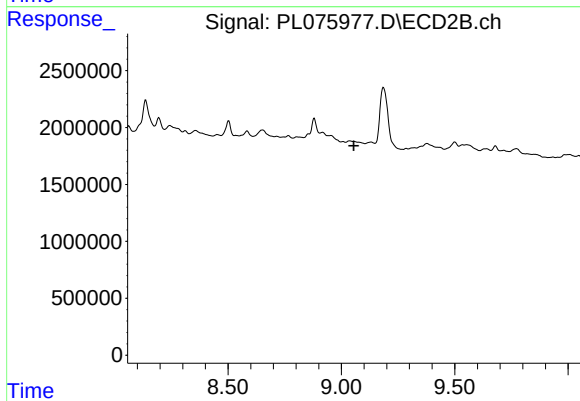
#19 Endosulfan Sulfate

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 213640
Conc: 0.14 ng/ml



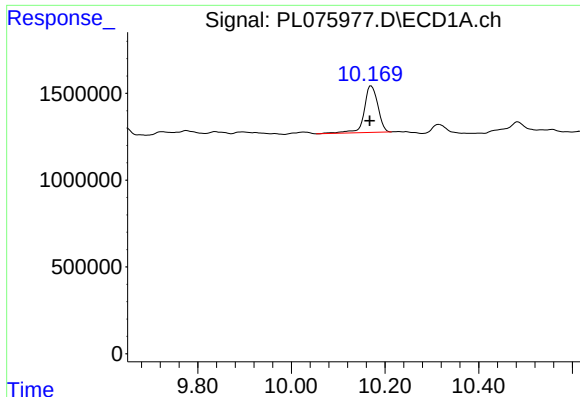
#20 Methoxychlor

R.T.: 10.027 min
Delta R.T.: 0.024 min
Response: 148575
Conc: 0.43 ng/ml



#20 Methoxychlor

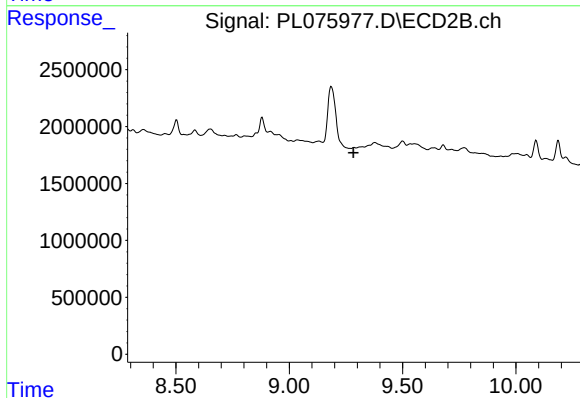
R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.



#21 Endrin ketone

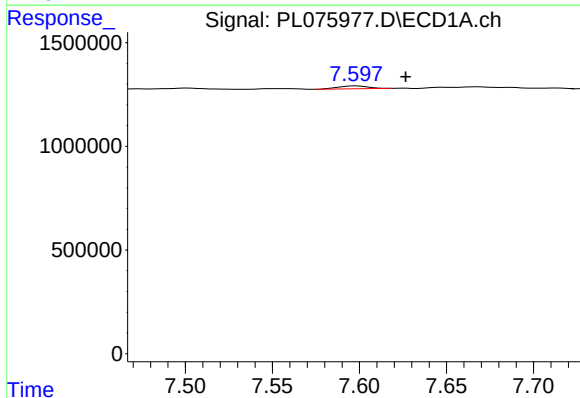
R.T.: 10.170 min
Delta R.T.: 0.003 min
Response: 5425246
Conc: 7.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



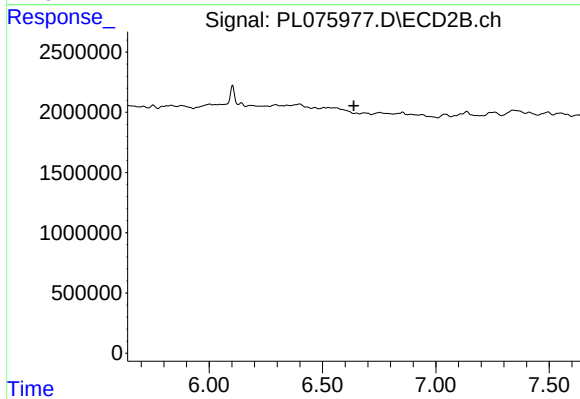
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.284 min
Response: 0
Conc: N.D.



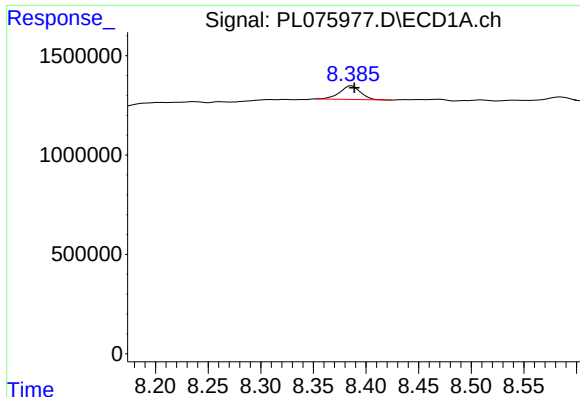
#24 Chlordane-2

R.T.: 7.598 min
Delta R.T.: -0.029 min
Response: 168717
Conc: 5.56 ng/ml



#24 Chlordane-2

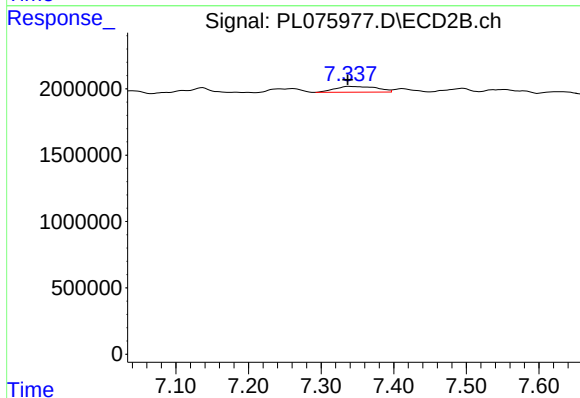
R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



#25 Chlordane-3

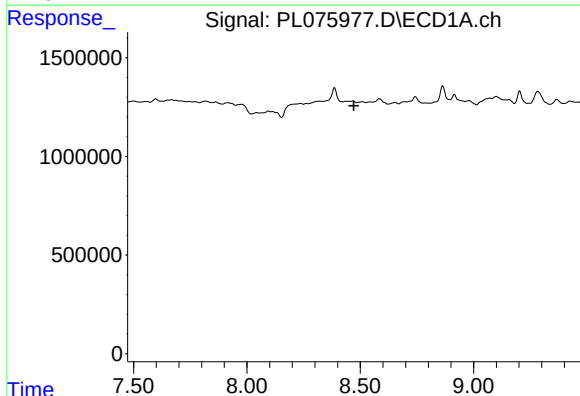
R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 943763
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



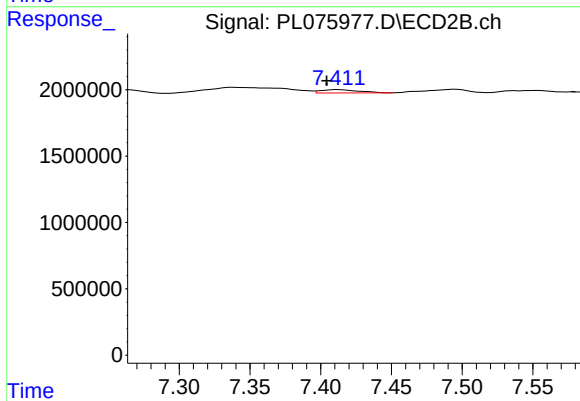
#25 Chlordane-3

R.T.: 7.338 min
Delta R.T.: 0.002 min
Response: 1766095
Conc: 10.01 ng/ml



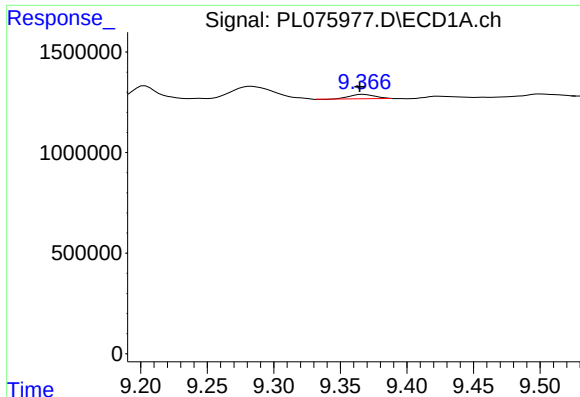
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#26 Chlordane-4

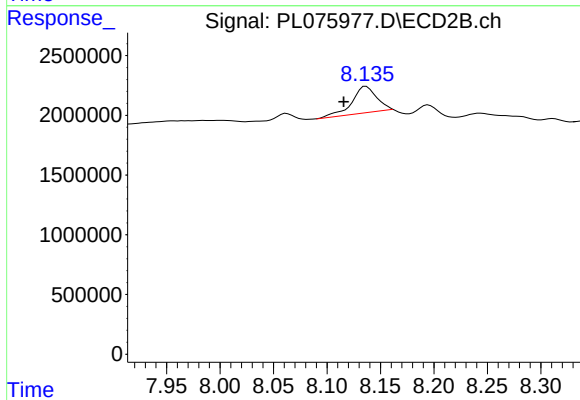
R.T.: 7.412 min
Delta R.T.: 0.008 min
Response: 464956
Conc: 2.47 ng/ml



#27 Chlordane-5

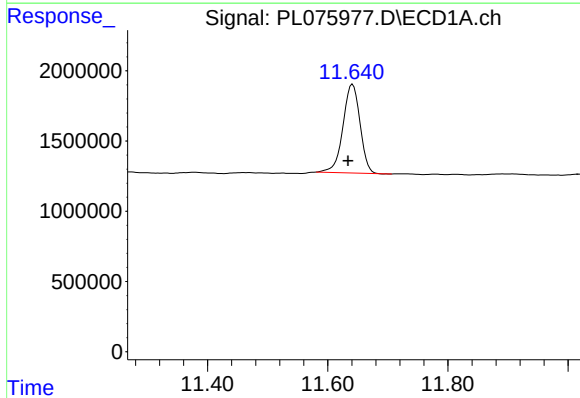
R.T.: 9.367 min
Delta R.T.: 0.003 min
Response: 292302
Conc: 13.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



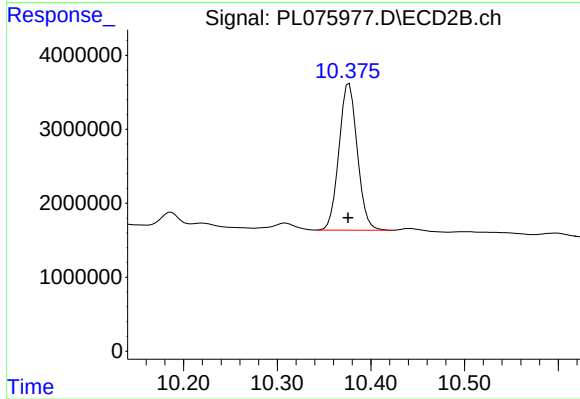
#27 Chlordane-5

R.T.: 8.137 min
Delta R.T.: 0.021 min
Response: 3650247
Conc: 79.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.008 min
Response: 12406335
Conc: 19.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: 0.001 min
Response: 27040413
Conc: 17.61 ng/ml