

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 18:01
 Operator : AR\AJ
 Sample : PB167675BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:46:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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							
1)	SA Tetrachlo...	3.552	2.884	34975585	271.7E6	17.511	18.582
2)	SA Decachlor...	9.075	8.076	60979241	273.9E6	18.433	14.823
Target Compounds							
2)	A alpha-BHC	0.000	3.387	0	1053697	N.D.	0.046 #
3)	MA gamma-BHC...	4.341	3.728	229536	871970	0.055	0.040 #
5)	MB Aldrin	5.257f	4.364	84391	89804	0.021	0.004 #
7)	B delta-BHC	4.781f	4.254	5806708	432314	1.408	0.020 #
9)	A Endosulfan I	6.103f	5.245	449982	821147	0.133	0.046 #
10)	B gamma-Chl...	5.954	0.000	7141774	0	1.972	N.D. #
11)	B alpha-Chl...	0.000	5.178f	0	5951902	N.D.	0.304 #
13)	MA Dieldrin	6.353	0.000	145314	0	0.041	N.D. #
15)	B Endosulfa...	6.781	0.000	143462	0	0.046	N.D. #
17)	MA 4,4'-DDT	7.053f	6.175	800562	1808822	0.288	0.106 #
18)	B Endrin al...	0.000	6.262	0	830545	N.D.	0.062 #
21)	B Endrin ke...	0.000	6.968f	0	8001651	N.D.	0.428 #
23)	Chlordane-1	0.000	3.892	0	1757086	N.D.	2.192 #
24)	Chlordane-2	5.257	4.479	84391	-274769	0.507	N.D. #
25)	Chlordane-3	5.954	0.000	7141774	0	10.588	N.D. #
26)	Chlordane-4	0.000	5.178	0	5951902	N.D.	2.784 #

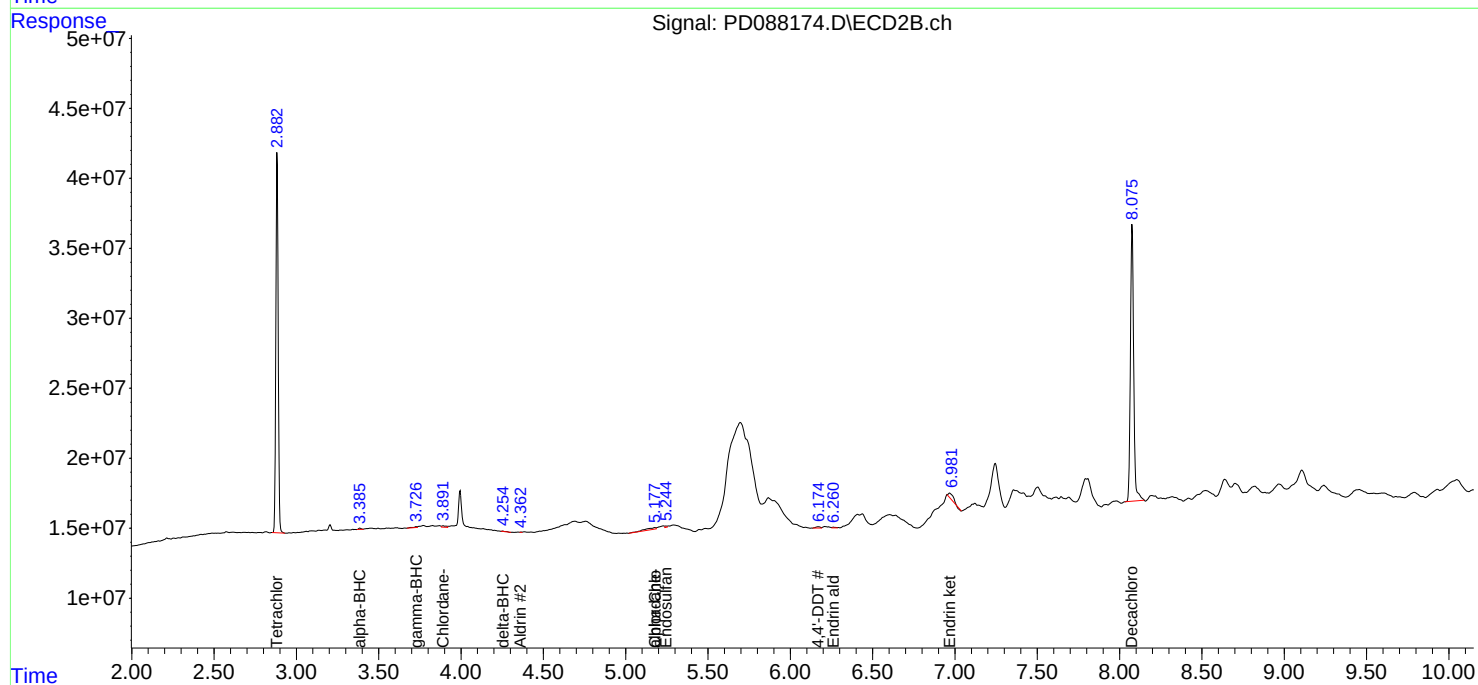
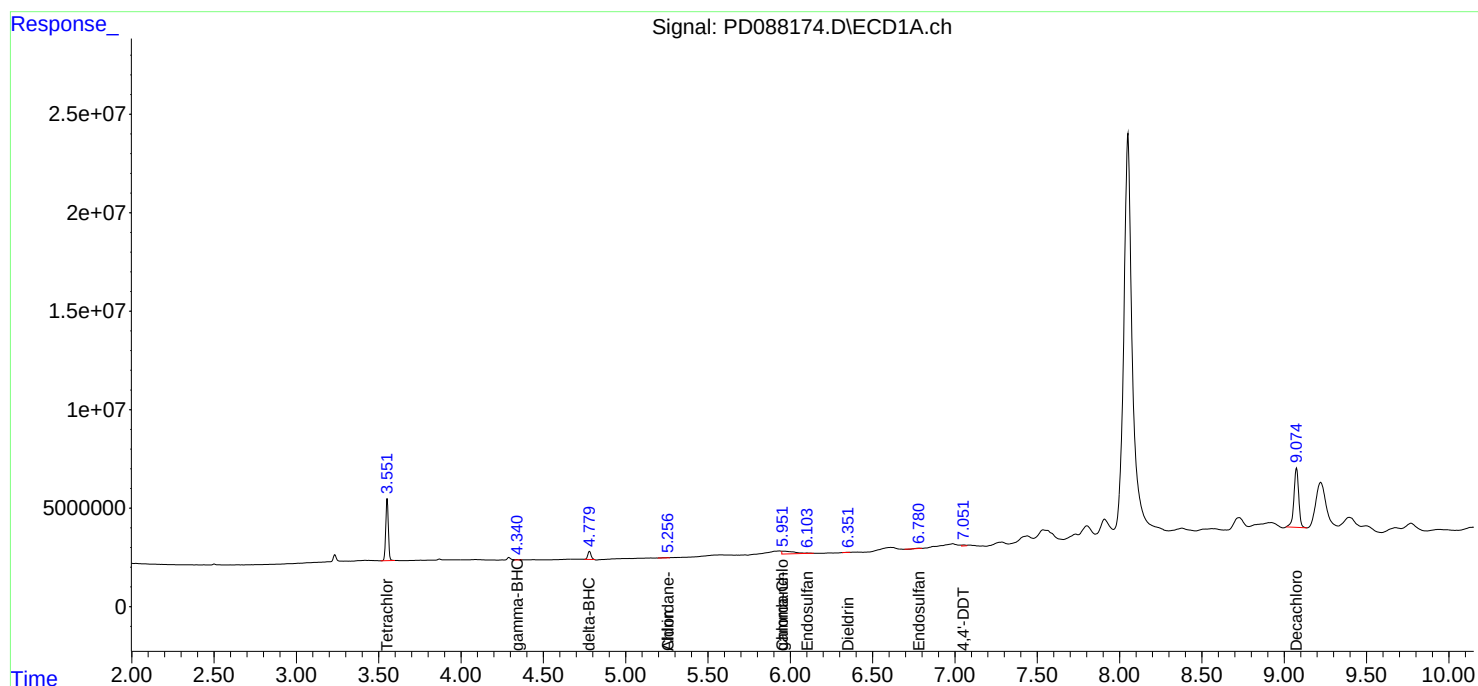
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

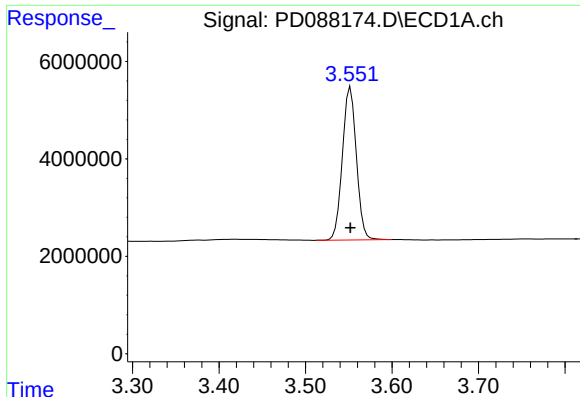
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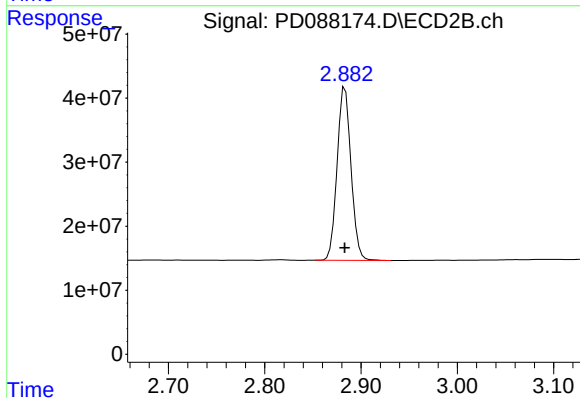




#1 Tetrachloro-m-xylene

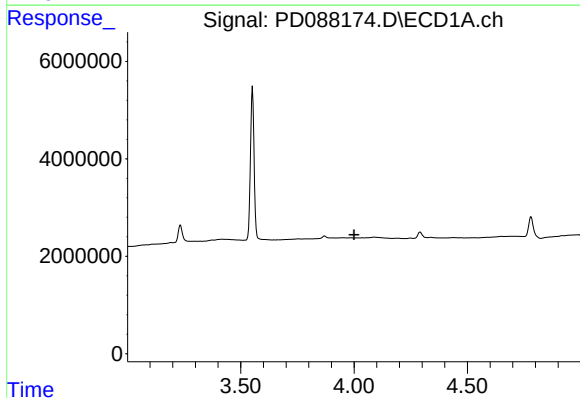
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 34975585
Conc: 17.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



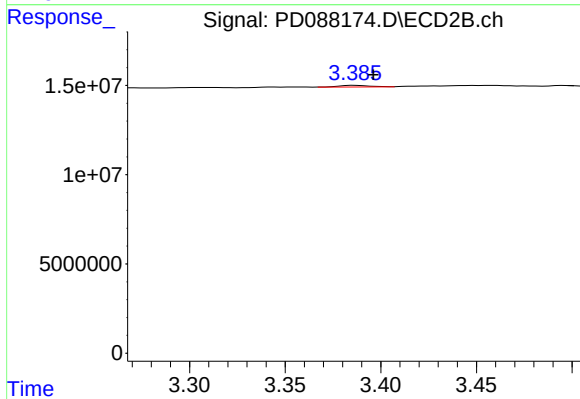
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 271691852
Conc: 18.58 ng/ml



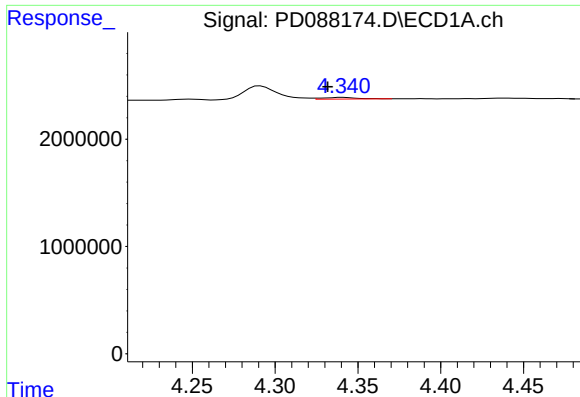
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

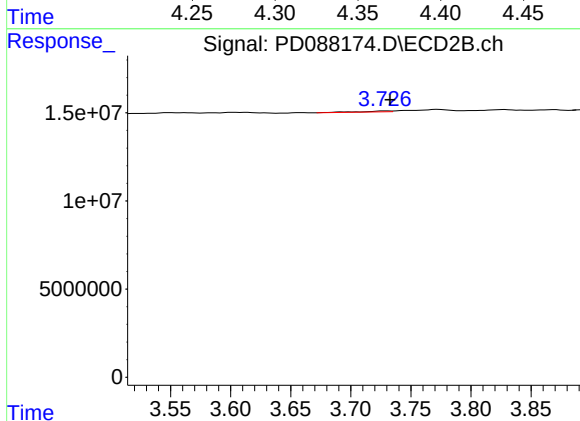
R.T.: 3.387 min
Delta R.T.: -0.009 min
Response: 1053697
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

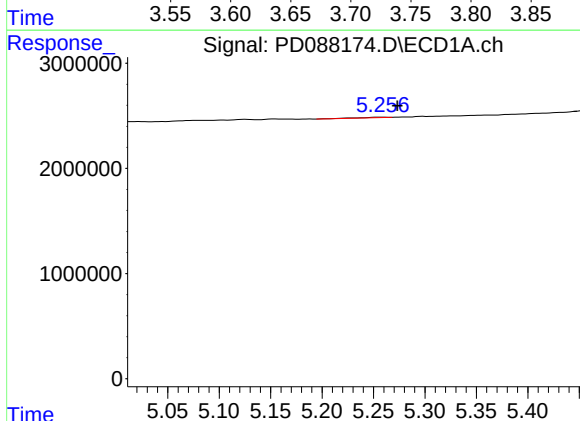
R.T.: 4.341 min
Delta R.T.: 0.009 min
Response: 229536
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



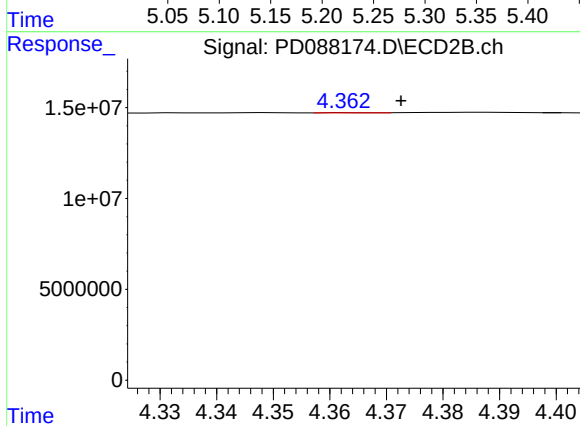
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.005 min
Response: 871970
Conc: 0.04 ng/ml



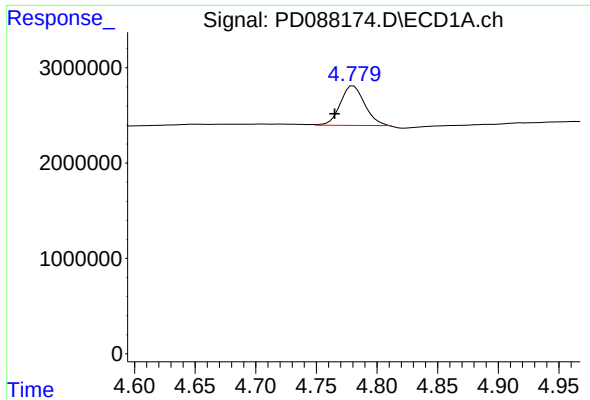
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.016 min
Response: 84391
Conc: 0.02 ng/ml



#5 Aldrin

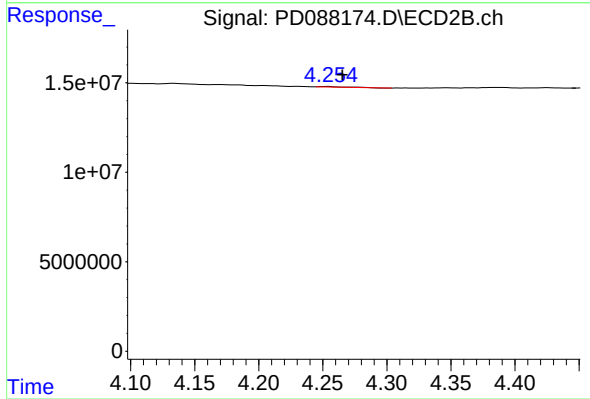
R.T.: 4.364 min
Delta R.T.: -0.008 min
Response: 89804
Conc: 0.00 ng/ml



#7 delta-BHC

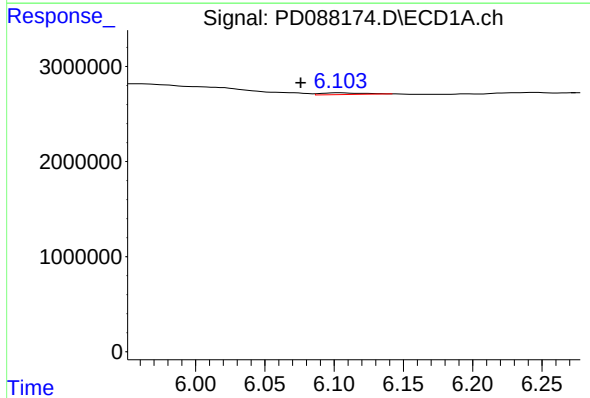
R.T.: 4.781 min
Delta R.T.: 0.016 min
Response: 5806708
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



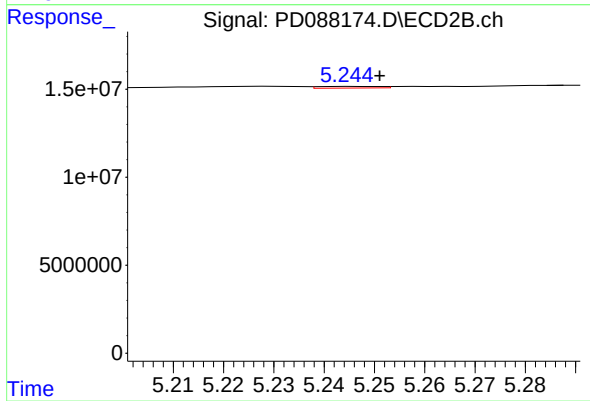
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.011 min
Response: 432314
Conc: 0.02 ng/ml



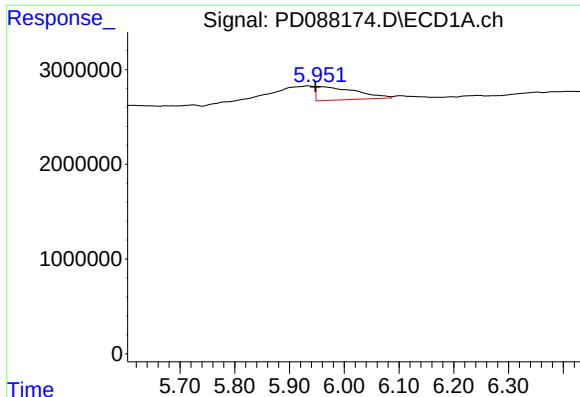
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.027 min
Response: 449982
Conc: 0.13 ng/ml



#9 Endosulfan I

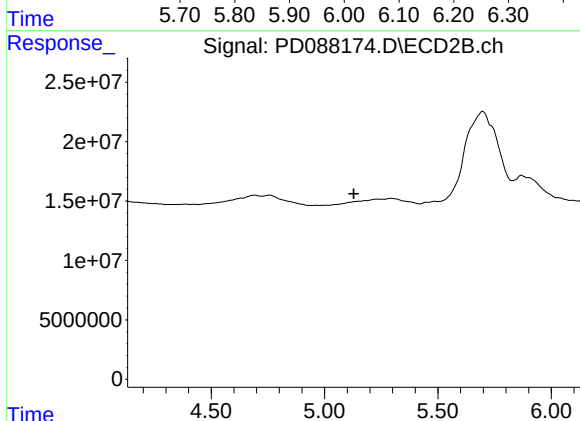
R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 821147
Conc: 0.05 ng/ml



#10 gamma-Chlordane

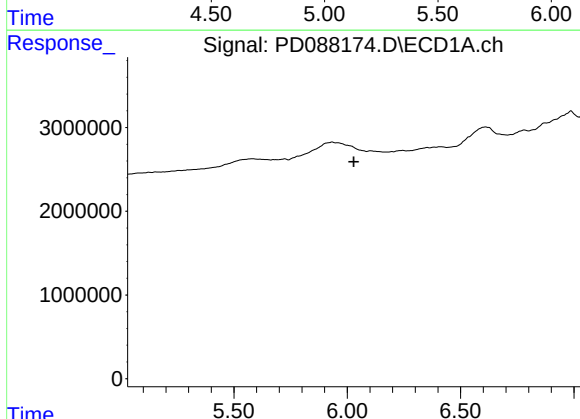
R.T.: 5.954 min
Delta R.T.: 0.007 min
Response: 7141774
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



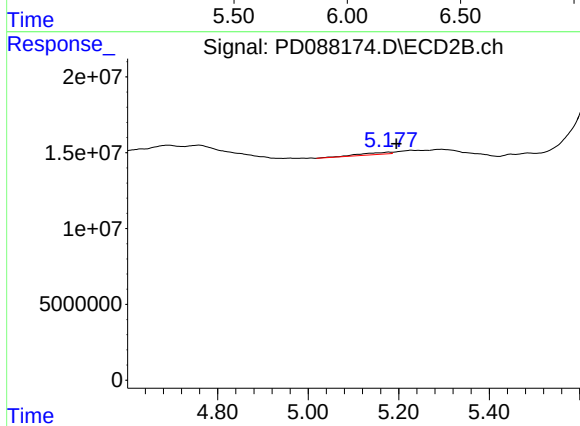
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



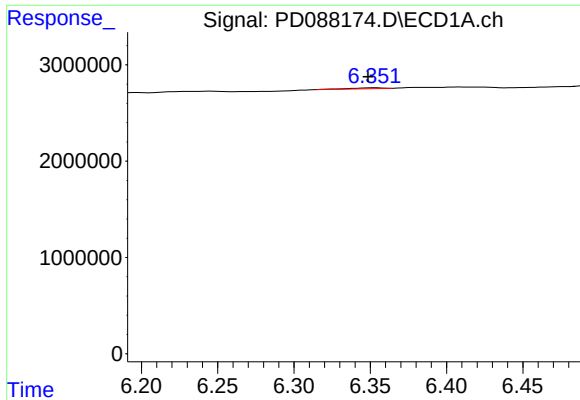
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

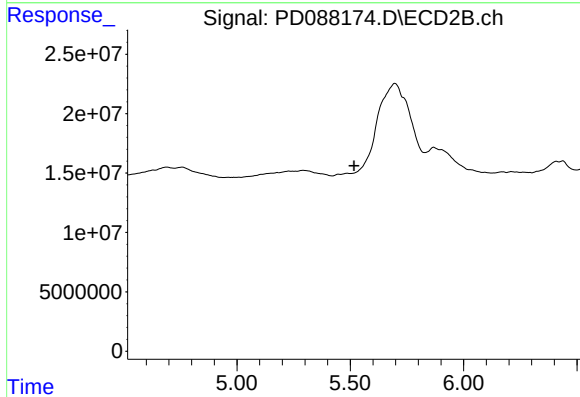
R.T.: 5.178 min
Delta R.T.: -0.016 min
Response: 5951902
Conc: 0.30 ng/ml



#13 Dieldrin

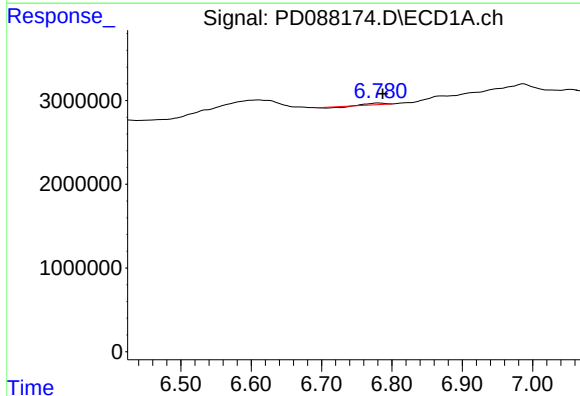
R.T.: 6.353 min
Delta R.T.: 0.004 min
Response: 145314
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



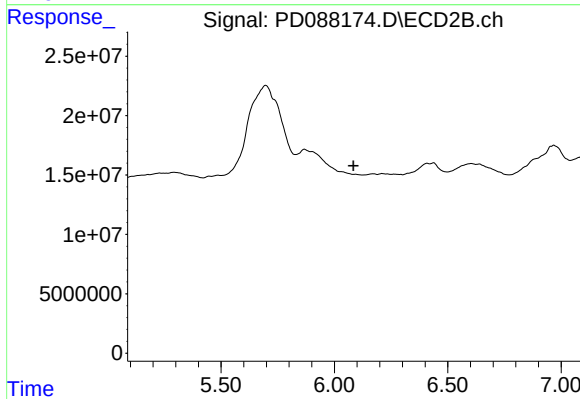
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



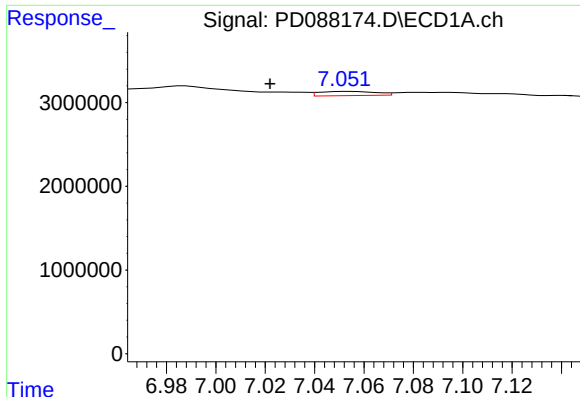
#15 Endosulfan II

R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 143462
Conc: 0.05 ng/ml



#15 Endosulfan II

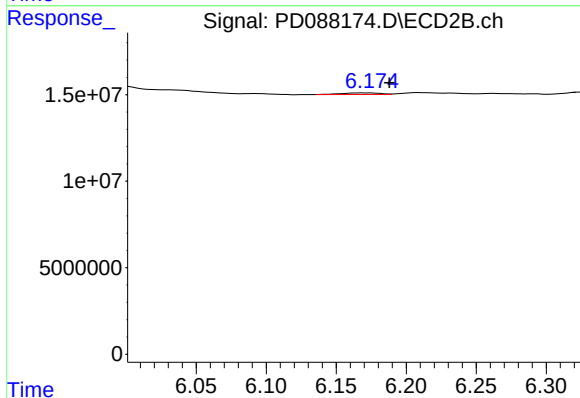
R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

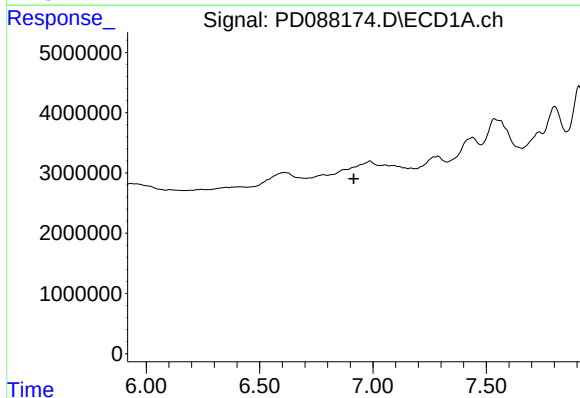
R.T.: 7.053 min
Delta R.T.: 0.031 min
Response: 800562
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



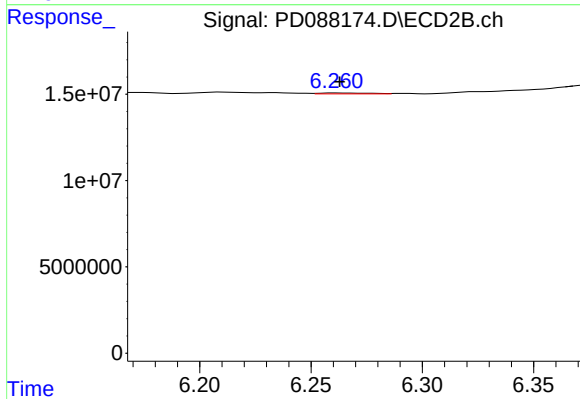
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.013 min
Response: 1808822
Conc: 0.11 ng/ml



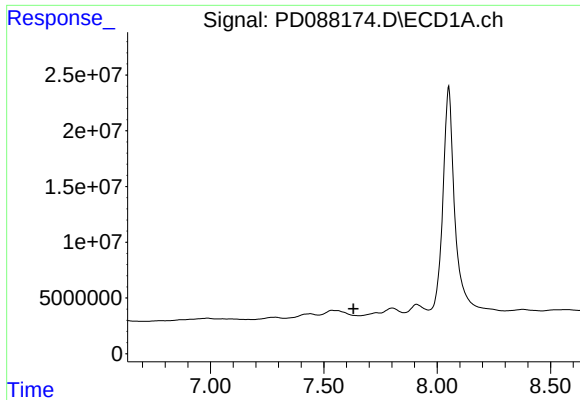
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

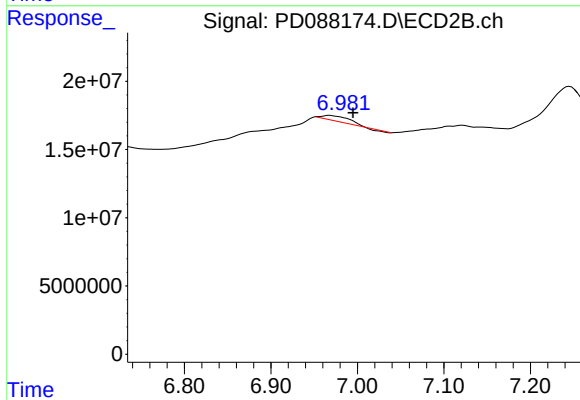
R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 830545
Conc: 0.06 ng/ml



#21 Endrin ketone

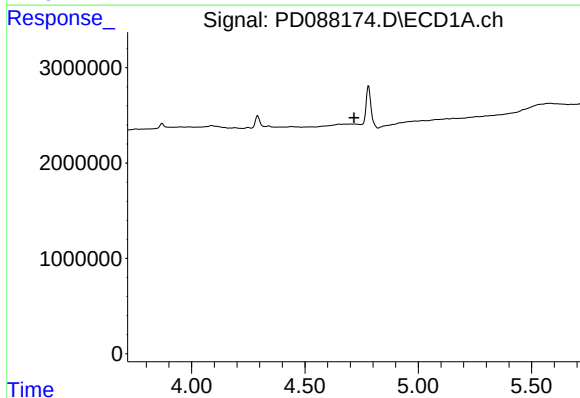
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



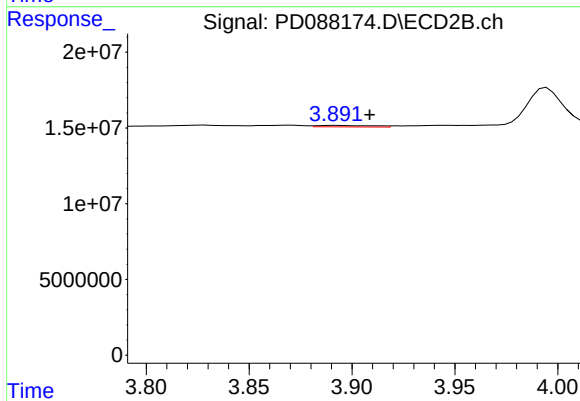
#21 Endrin ketone

R.T.: 6.968 min
Delta R.T.: -0.027 min
Response: 8001651
Conc: 0.43 ng/ml



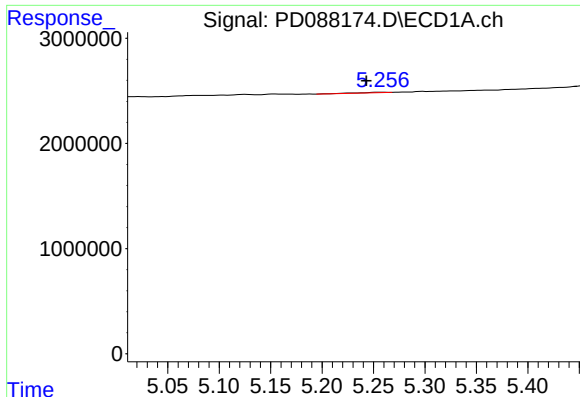
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

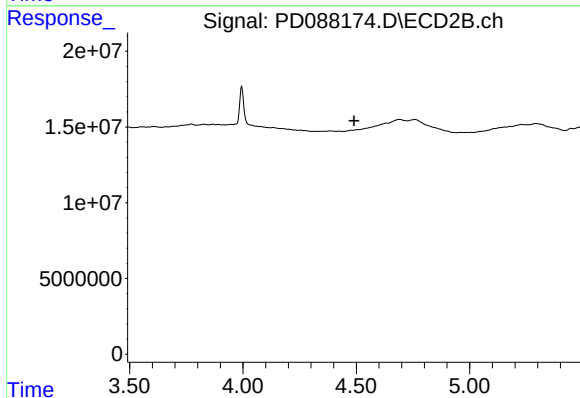
R.T.: 3.892 min
Delta R.T.: -0.017 min
Response: 1757086
Conc: 2.19 ng/ml



#24 Chlordane-2

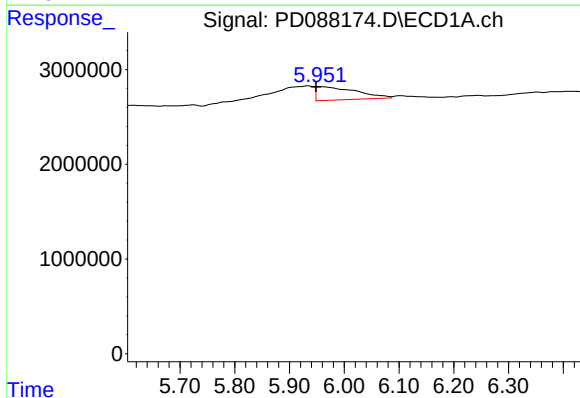
R.T.: 5.257 min
Delta R.T.: 0.014 min
Response: 84391
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



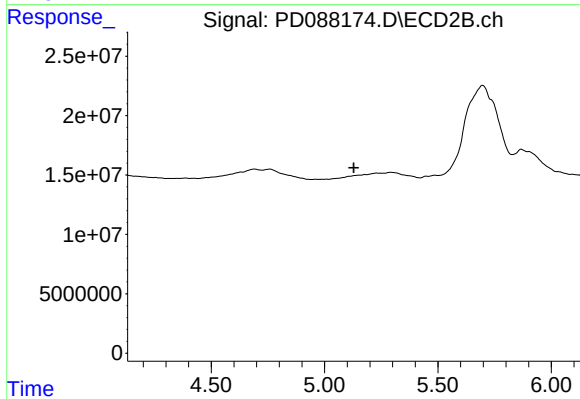
#24 Chlordane-2

R.T.: 4.479 min
Delta R.T.: -0.012 min
Response: -274769
Conc: N.D.



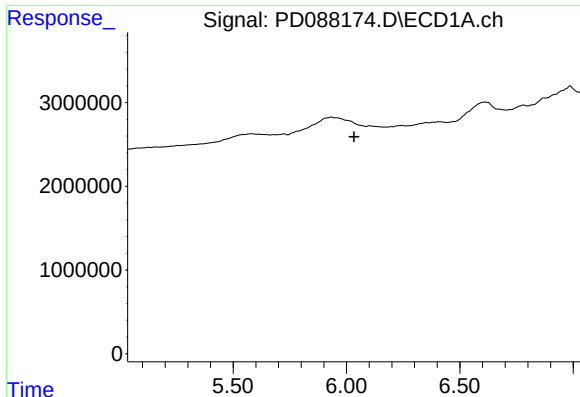
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: 0.006 min
Response: 7141774
Conc: 10.59 ng/ml



#25 Chlordane-3

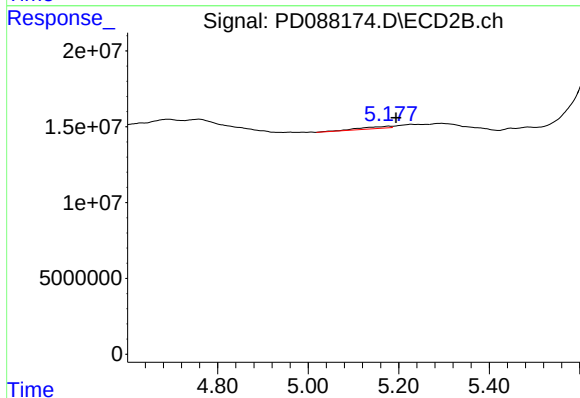
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.



#26 Chlordane-4

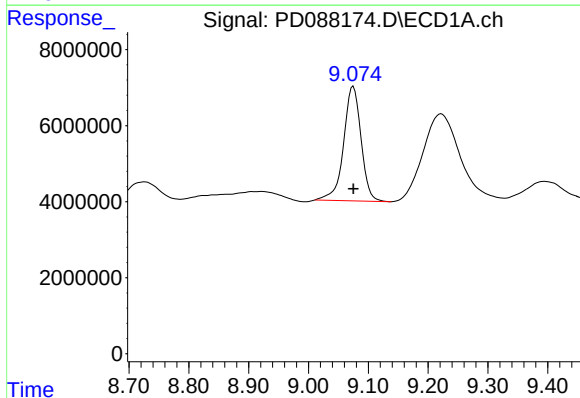
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



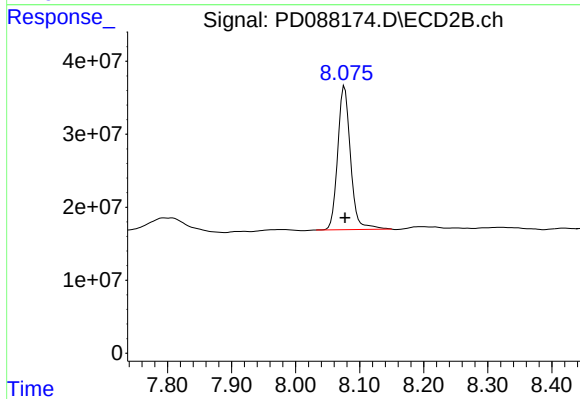
#26 Chlordane-4

R.T.: 5.178 min
Delta R.T.: -0.016 min
Response: 5951902
Conc: 2.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 60979241
Conc: 18.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 273929135
Conc: 14.82 ng/ml