

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 16:02
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:49:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.477	2.686	49005030	23893345	21.091	21.973
28)	SA Decachlor...	9.026	7.867	35007400	23771284	21.515	19.066
Target Compounds							
2)	A alpha-BHC	0.000	3.181	0	28294	N.D.	0.018 #
4)	MA Heptachlor	4.860	3.892f	586646	34844	0.174	0.024 #
5)	MB Aldrin	0.000	4.157	0	38568	N.D.	0.027 #
6)	B beta-BHC	4.484f	3.832	338528	54859	0.242	0.082 #
7)	B delta-BHC	4.706	4.057	1500688	56501	0.465	0.037 #
8)	B Heptachlo...	5.631	4.649	4132506	15292	1.372	0.012 #
9)	A Endosulfan I	6.012	0.000	244855	0	0.093	N.D. #
10)	B gamma-Chl...	0.000	4.907	0	15215	N.D.	0.011 #
11)	B alpha-Chl...	0.000	4.964	0	22166	N.D.	0.016 #
12)	B 4,4'-DDE	0.000	5.174	0	2487	N.D.	0.002 #
13)	MA Dieldrin	0.000	5.290	0	374319	N.D.	0.276 #
14)	MA Endrin	0.000	5.583f	0	1540526	N.D.	1.259 #
15)	B Endosulfa...	6.733	5.833f	284675	41185	0.135	0.034 #
18)	B Endrin al...	0.000	6.014f	0	52587	N.D.	0.053 #
19)	B Endosulfa...	0.000	6.267	0	41574	N.D.	0.035 #
20)	A Methoxychlor	0.000	6.584f	0	10999	N.D.	0.016 #
22)	Mirex	0.000	6.948	0	42862	N.D.	0.037 #
25)	Chlordane-3	0.000	4.907	0	15215	N.D.	0.110 #
26)	Chlordane-4	0.000	4.964	0	22166	N.D.	0.154 #

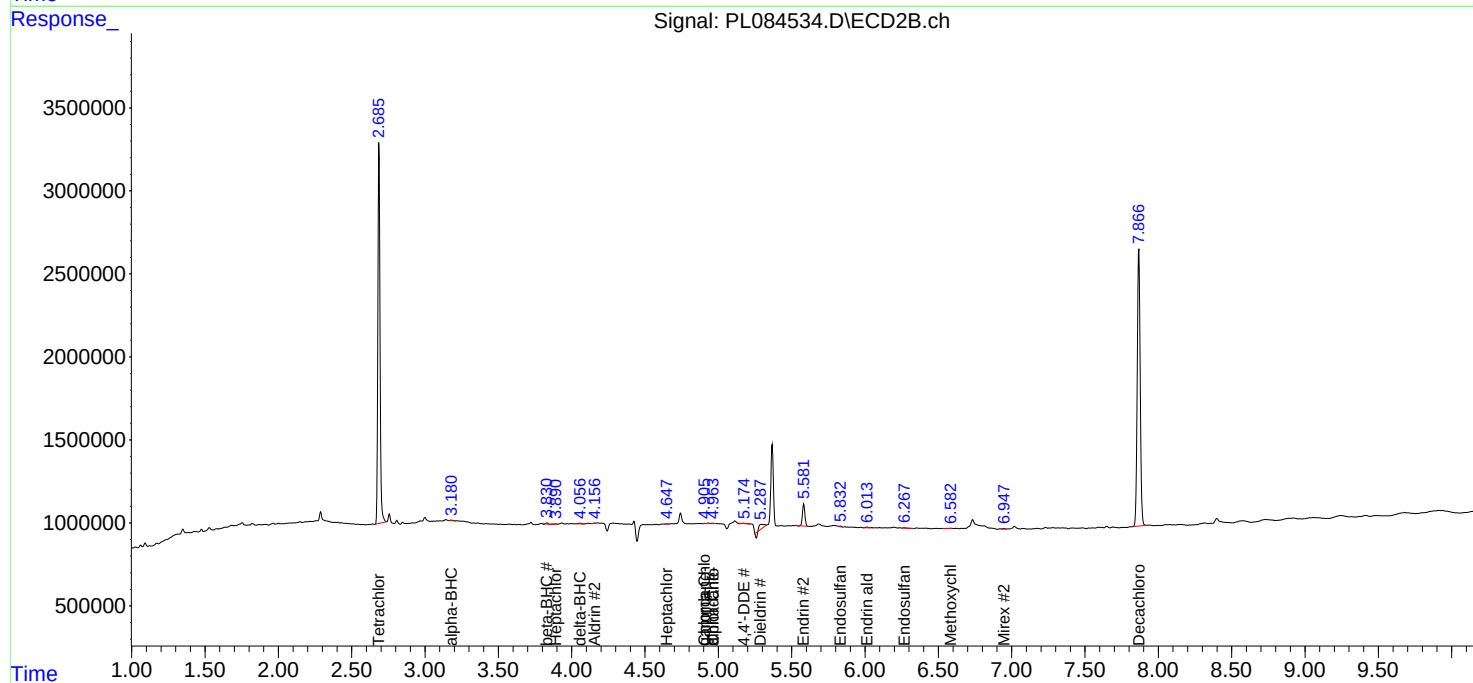
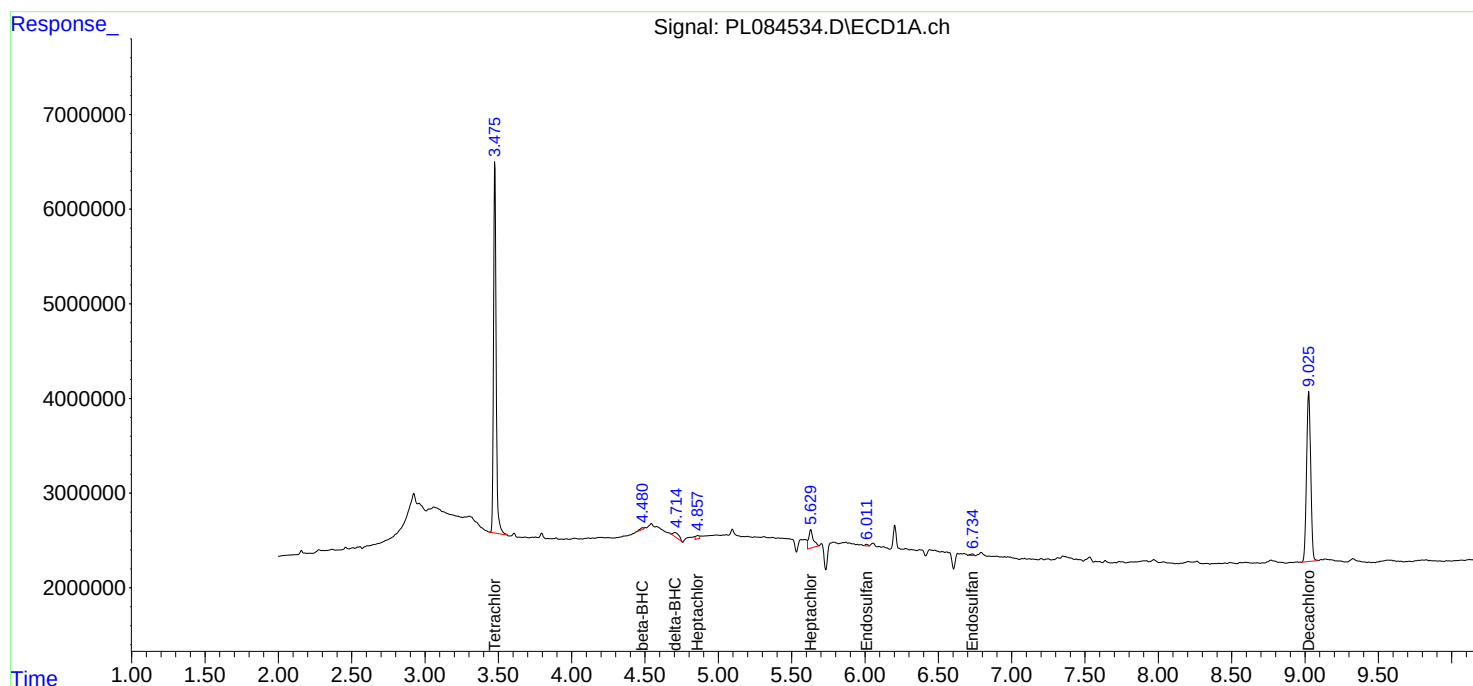
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

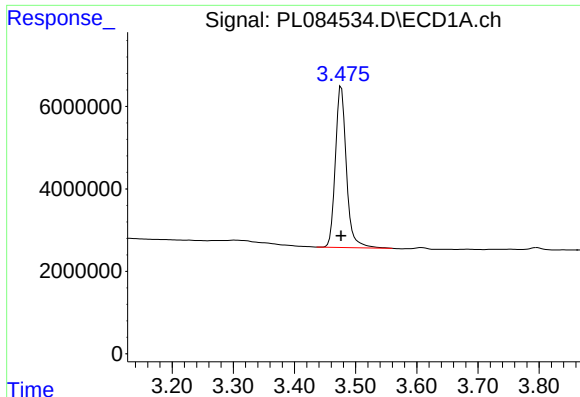
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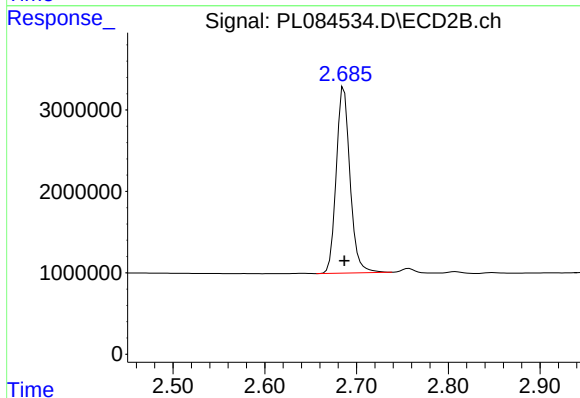




#1 Tetrachloro-m-xylene

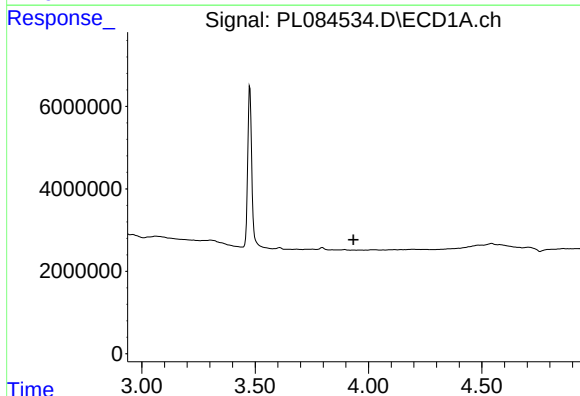
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 49005030
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



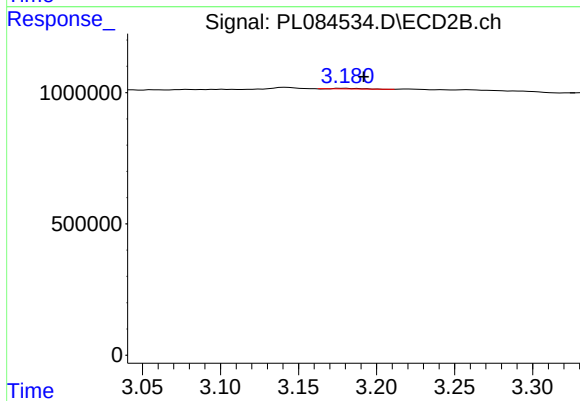
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 23893345
Conc: 21.97 ng/ml



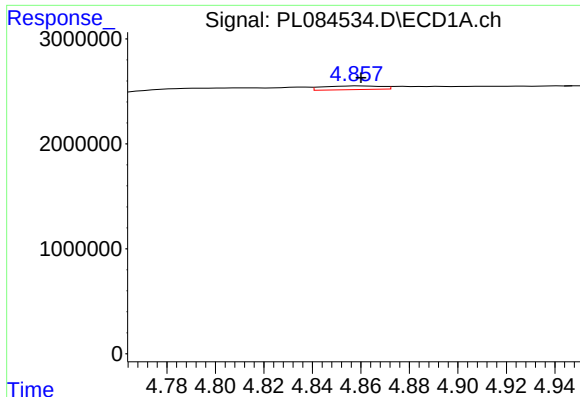
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

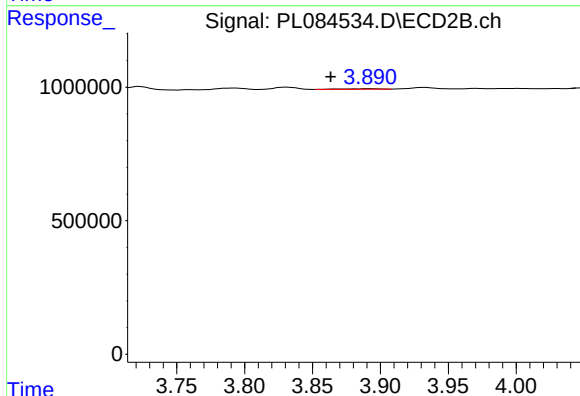
R.T.: 3.181 min
Delta R.T.: -0.011 min
Response: 28294
Conc: 0.02 ng/ml



#4 Heptachlor

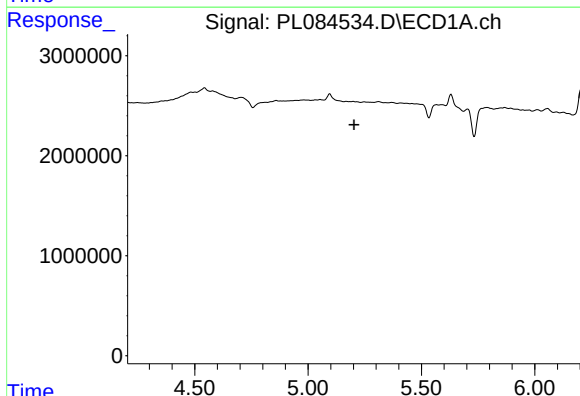
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 586646
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



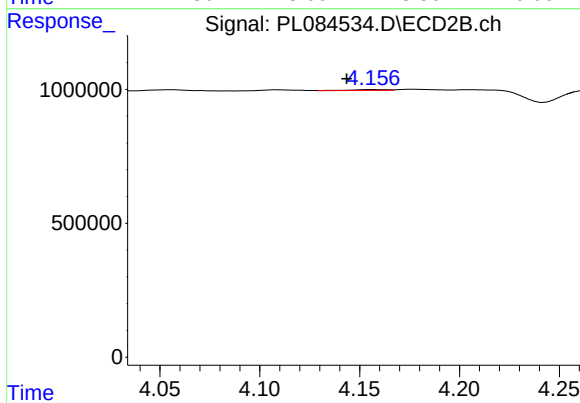
#4 Heptachlor

R.T.: 3.892 min
Delta R.T.: 0.029 min
Response: 34844
Conc: 0.02 ng/ml



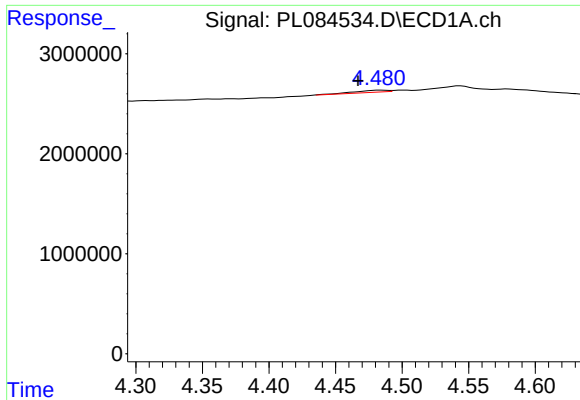
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

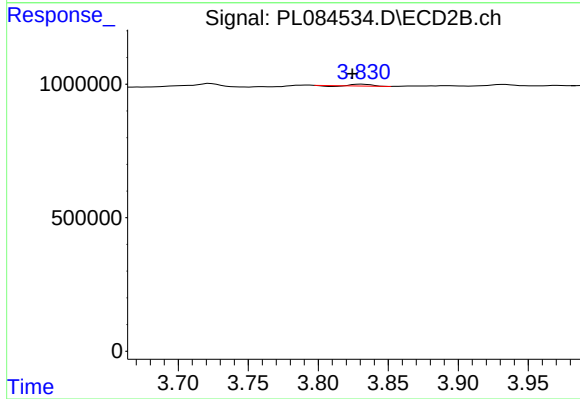
R.T.: 4.157 min
Delta R.T.: 0.014 min
Response: 38568
Conc: 0.03 ng/ml



#6 beta-BHC

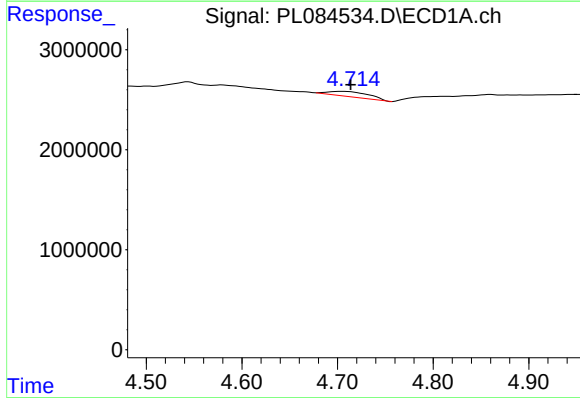
R.T.: 4.484 min
Delta R.T.: 0.017 min
Response: 338528
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



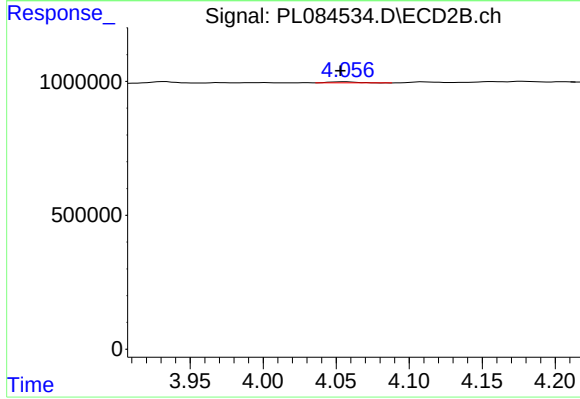
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: 0.007 min
Response: 54859
Conc: 0.08 ng/ml



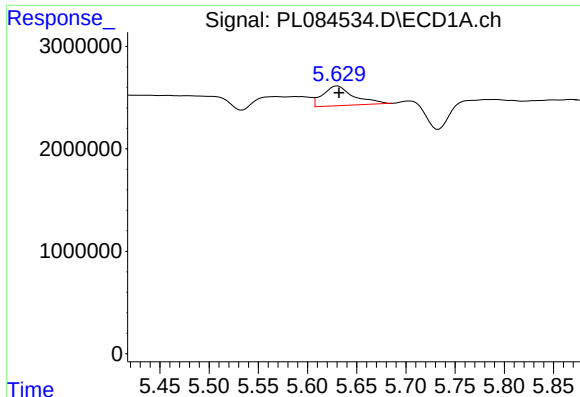
#7 delta-BHC

R.T.: 4.706 min
Delta R.T.: -0.008 min
Response: 1500688
Conc: 0.47 ng/ml



#7 delta-BHC

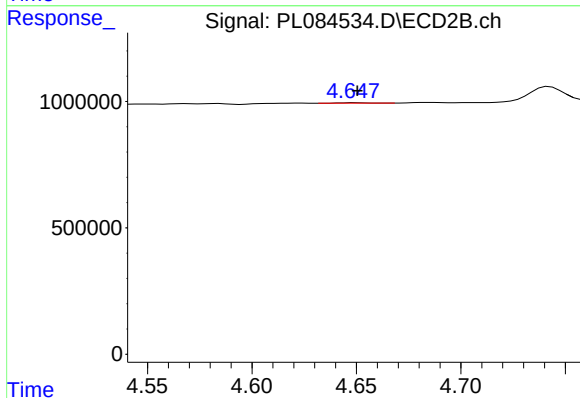
R.T.: 4.057 min
Delta R.T.: 0.005 min
Response: 56501
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

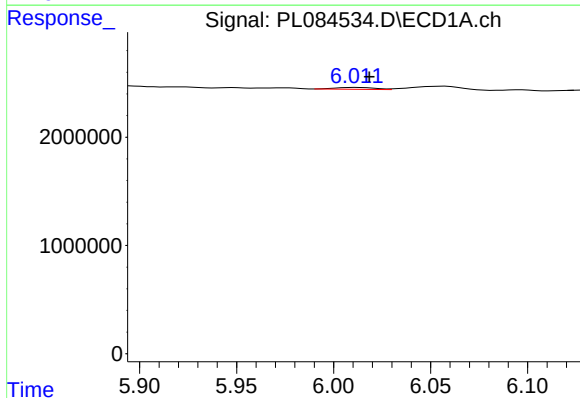
R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 4132506
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



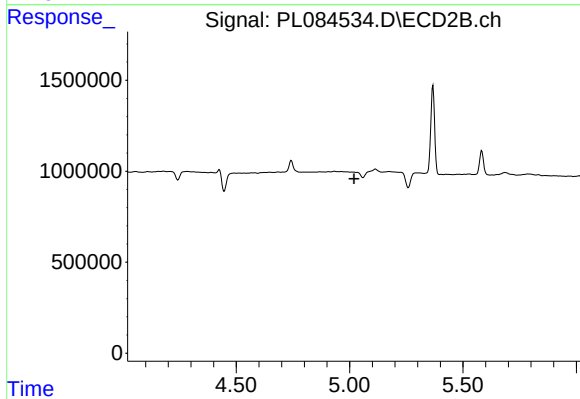
#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 15292
Conc: 0.01 ng/ml



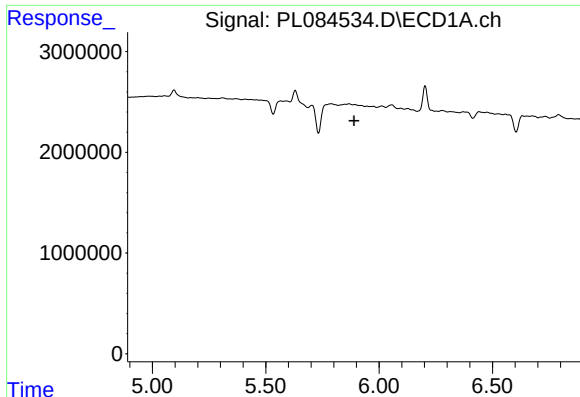
#9 Endosulfan I

R.T.: 6.012 min
Delta R.T.: -0.007 min
Response: 244855
Conc: 0.09 ng/ml



#9 Endosulfan I

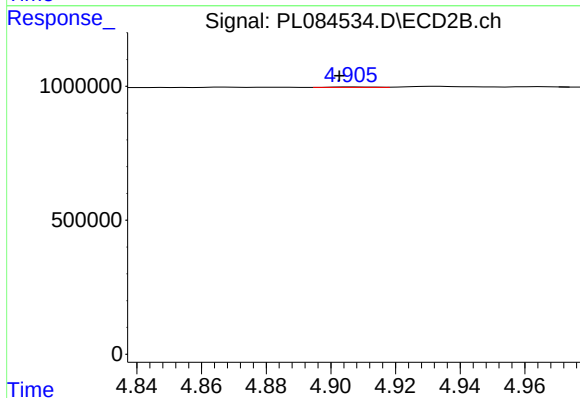
R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

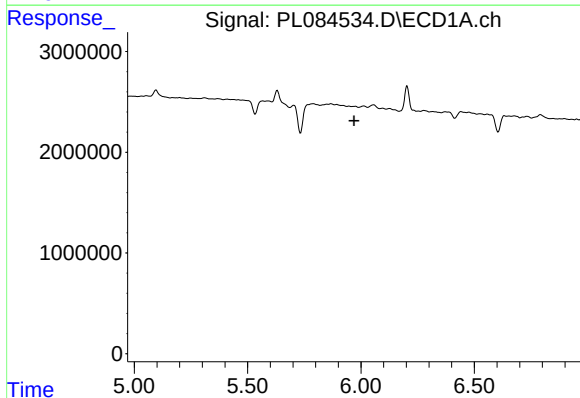
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



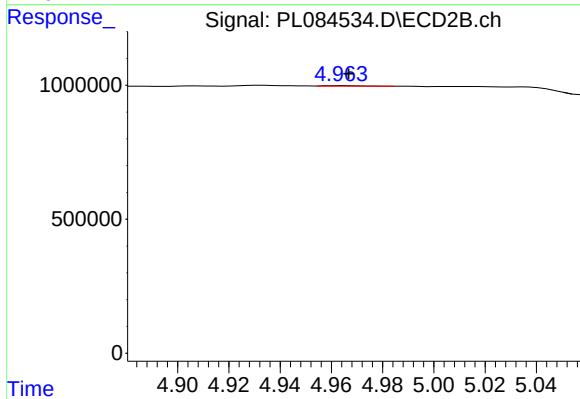
#10 gamma-Chlordane

R.T.: 4.907 min
Delta R.T.: 0.005 min
Response: 15215
Conc: 0.01 ng/ml



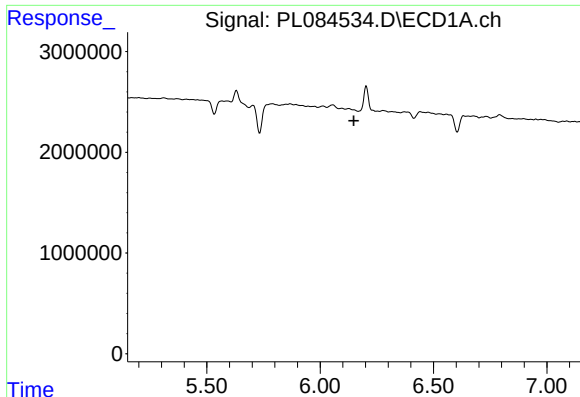
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 22166
Conc: 0.02 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

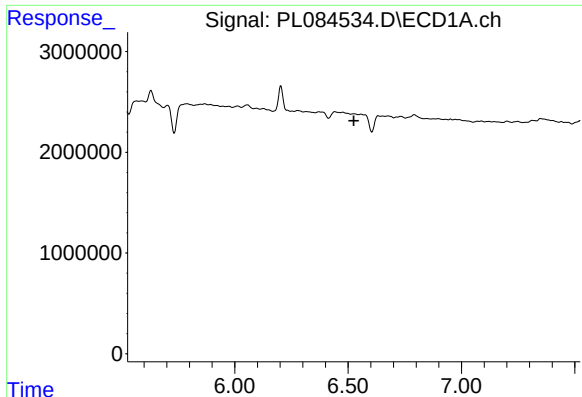
R.T.: 5.174 min
Delta R.T.: 0.009 min
Response: 2487
Conc: 0.00 ng/ml

#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

#13 Dieldrin

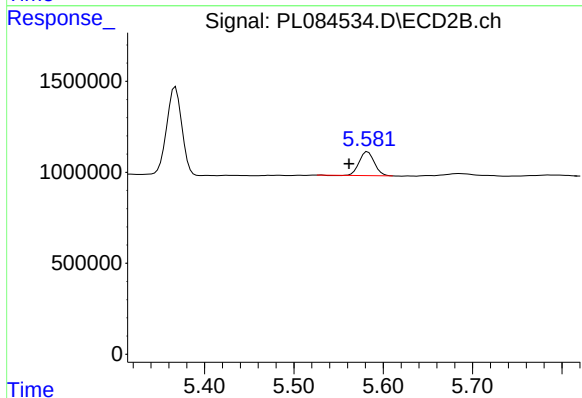
R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 374319
Conc: 0.28 ng/ml



#14 Endrin

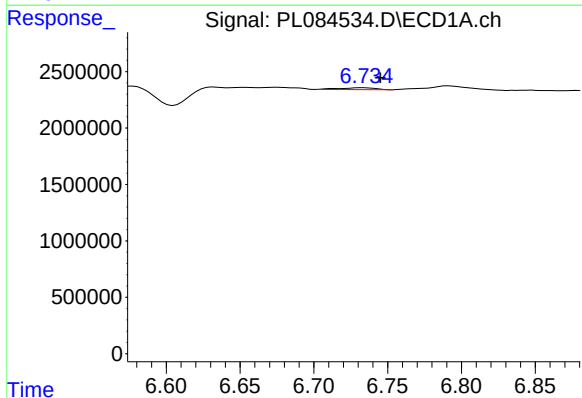
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



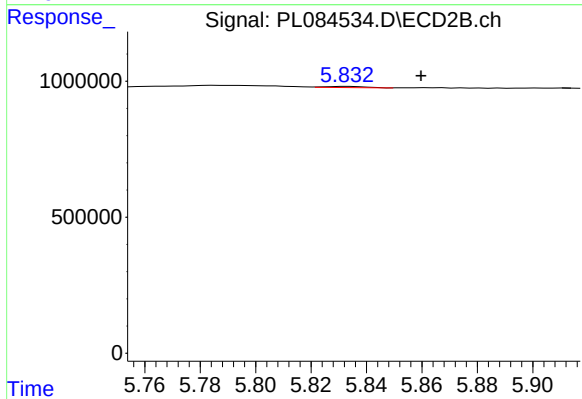
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.021 min
Response: 1540526
Conc: 1.26 ng/ml



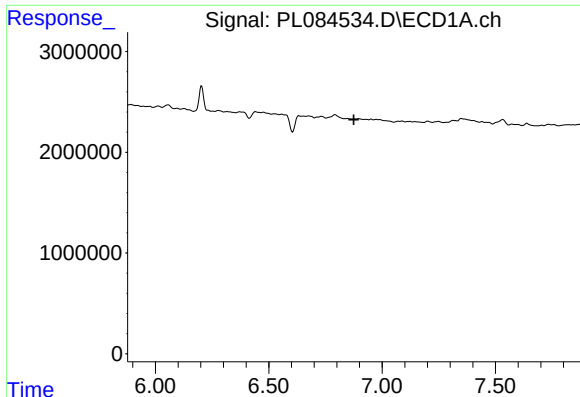
#15 Endosulfan II

R.T.: 6.733 min
Delta R.T.: -0.012 min
Response: 284675
Conc: 0.13 ng/ml



#15 Endosulfan II

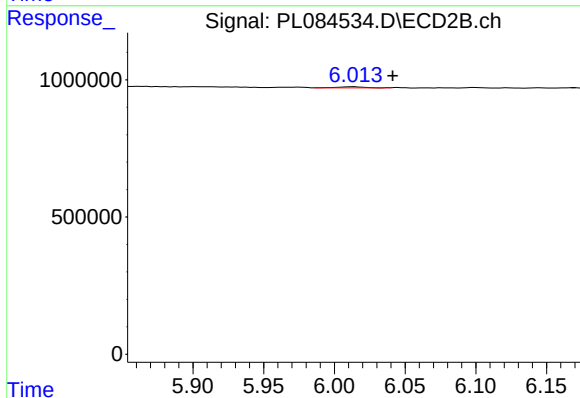
R.T.: 5.833 min
Delta R.T.: -0.026 min
Response: 41185
Conc: 0.03 ng/ml



#18 Endrin aldehyde

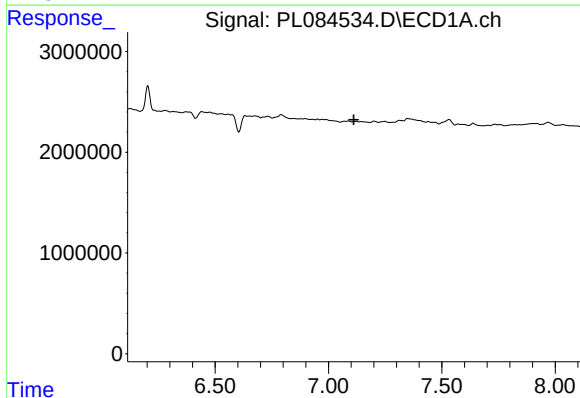
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



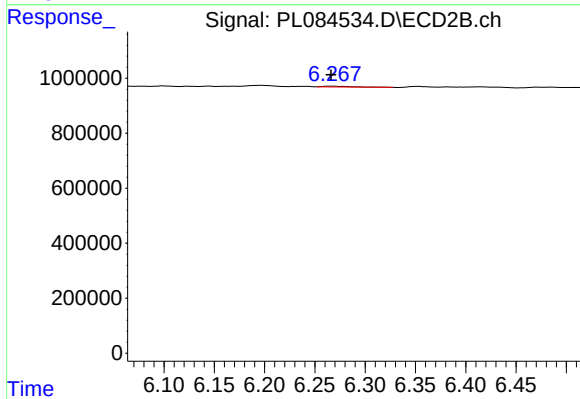
#18 Endrin aldehyde

R.T.: 6.014 min
Delta R.T.: -0.027 min
Response: 52587
Conc: 0.05 ng/ml



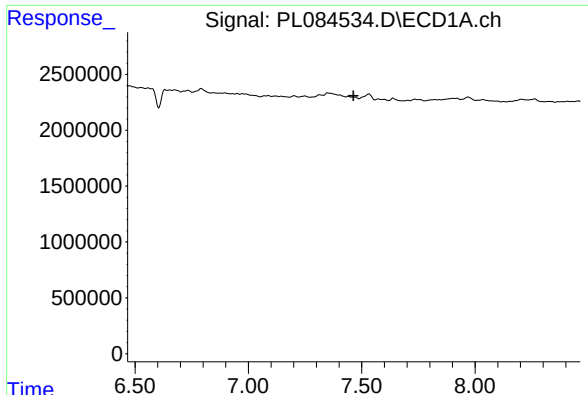
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

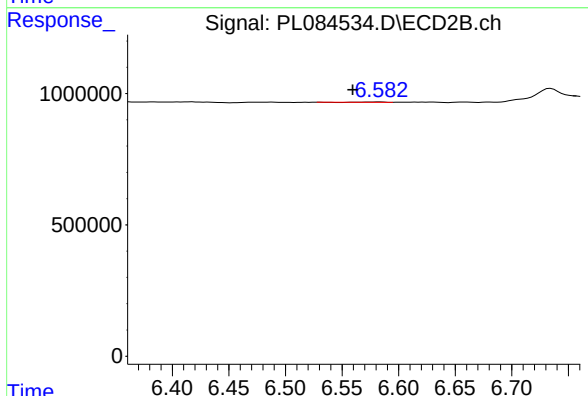
R.T.: 6.267 min
Delta R.T.: 0.001 min
Response: 41574
Conc: 0.03 ng/ml



#20 Methoxychlor

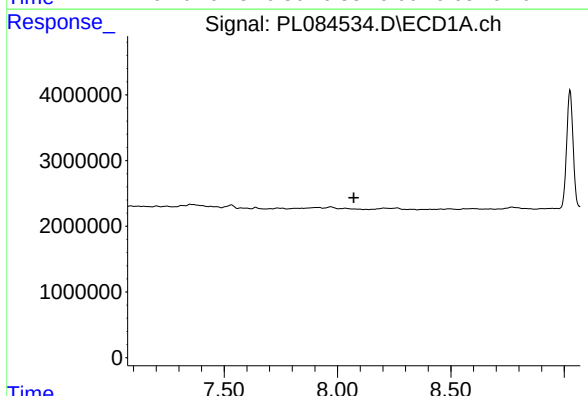
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



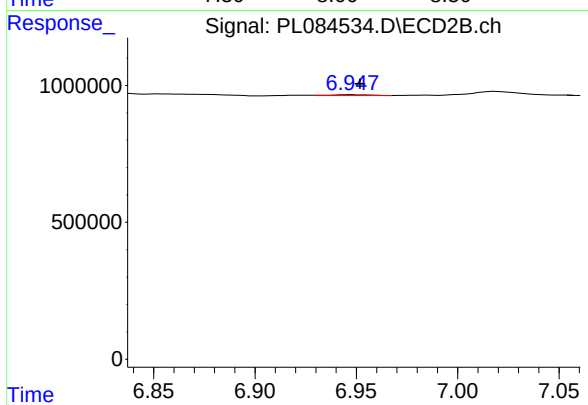
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: 0.024 min
Response: 10999
Conc: 0.02 ng/ml



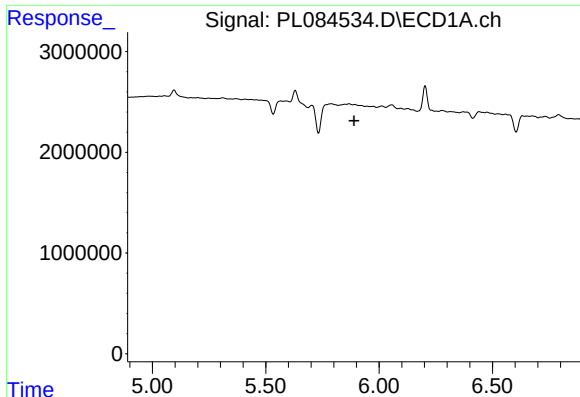
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

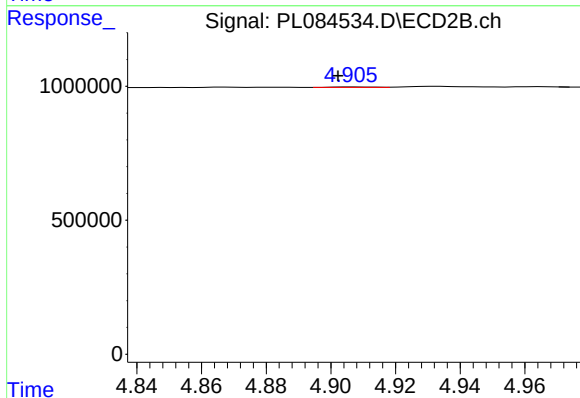
R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 42862
Conc: 0.04 ng/ml



#25 Chlordane-3

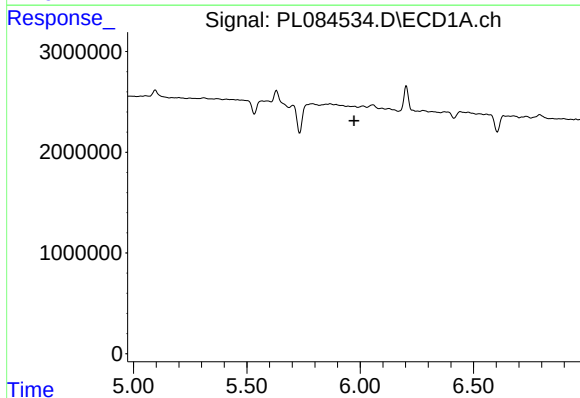
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



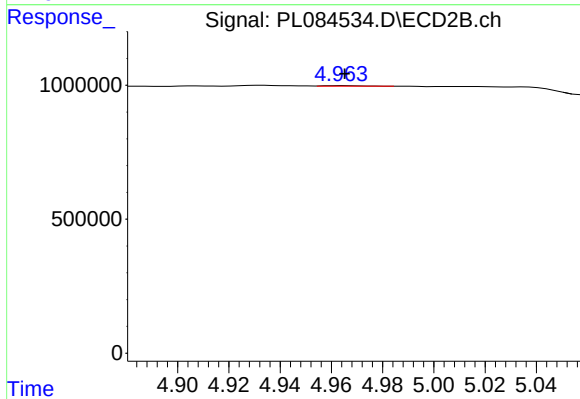
#25 Chlordane-3

R.T.: 4.907 min
Delta R.T.: 0.005 min
Response: 15215
Conc: 0.11 ng/ml



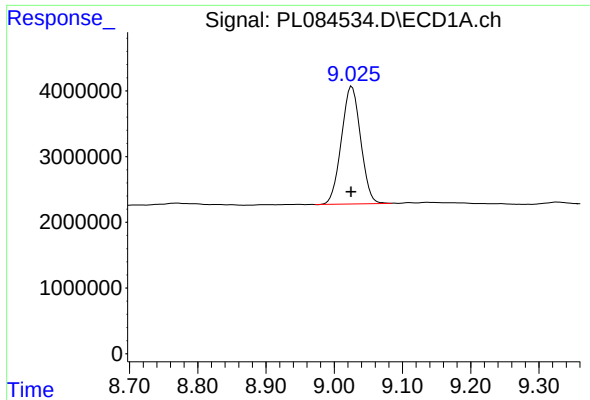
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

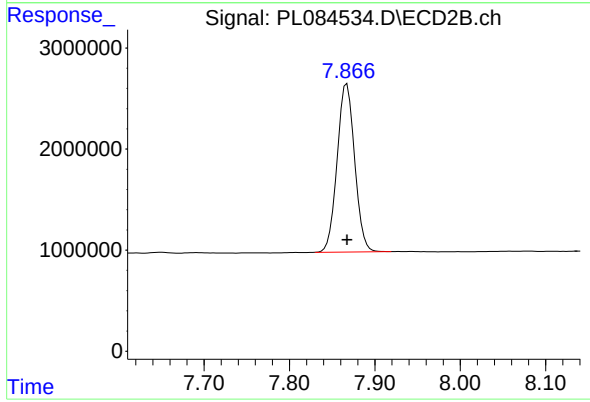
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 22166
Conc: 0.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 35007400
Conc: 21.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 23771284
Conc: 19.07 ng/ml