

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 18:24
 Operator : AR\AJ
 Sample : PB148851BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:12:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.568	35083993	49067844	18.397	19.218
2)	SA Decachlor...	8.774	7.636	33961988	24358637	22.576	12.860 #
Target Compounds							
4)	MA Heptachlor	0.000	3.724f	0	2902293	N.D.	0.837 #
5)	MB Aldrin	0.000	3.993	0	2188852	N.D.	0.625 #
6)	B beta-BHC	0.000	3.668	0	2906111	N.D.	2.025 #
7)	B delta-BHC	4.542f	0.000	406875	0	0.179	N.D. #
8)	B Heptachlo...	5.460	0.000	685582	0	0.323	N.D. #
9)	A Endosulfan I	5.862f	4.855f	296356	531284	0.139	0.186 #
11)	B alpha-Chl...	5.813f	4.761f	172966	3928905	0.075	1.318 #
12)	B 4,4'-DDE	5.985	4.969	336022	599501	0.168	0.220 #
14)	MA Endrin	6.360	0.000	551675	0	0.291	N.D. #
15)	B Endosulfa...	6.558f	0.000	320673	0	0.171	N.D. #
16)	A 4,4'-DDD	6.488	0.000	63043	0	0.038	N.D. #
18)	B Endrin al...	6.726	5.871f	58369	1697658	0.040	0.905 #
20)	A Methoxychlor	7.311f	0.000	2059184	0	2.236	N.D. #
22)	Mirex	7.874f	0.000	58332109	0	39.958	N.D. #
26)	Chlordane-4	5.813f	4.761f	172966	3928905	0.421	12.024 #
27)	Chlordane-5	6.654	0.000	167306	0	2.559	N.D. #

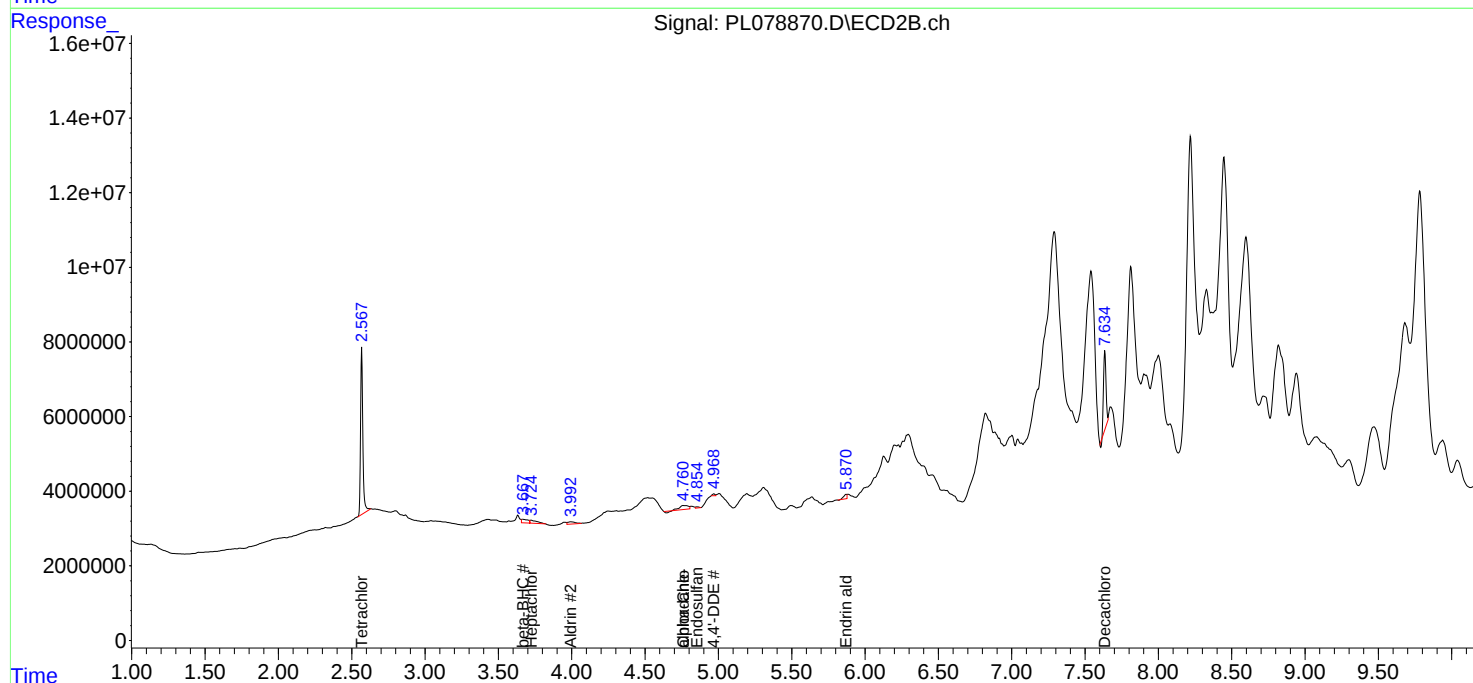
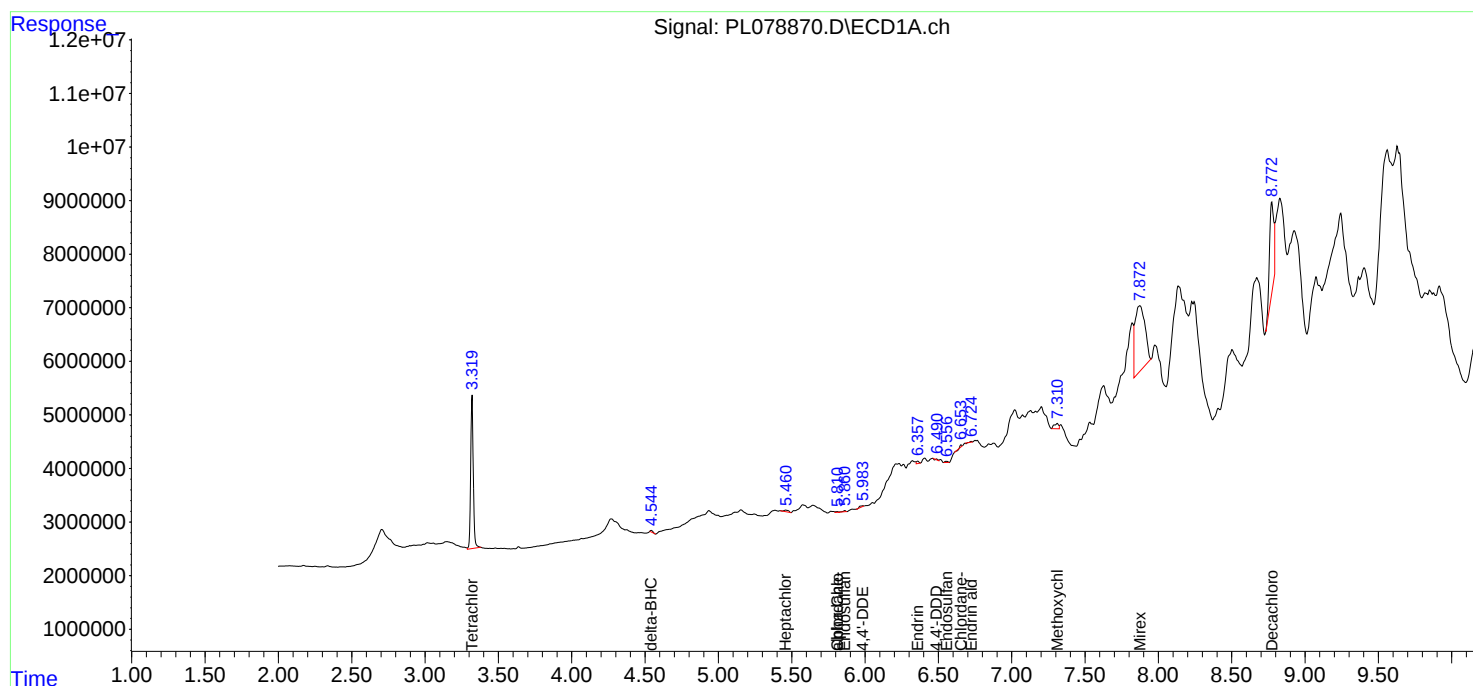
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

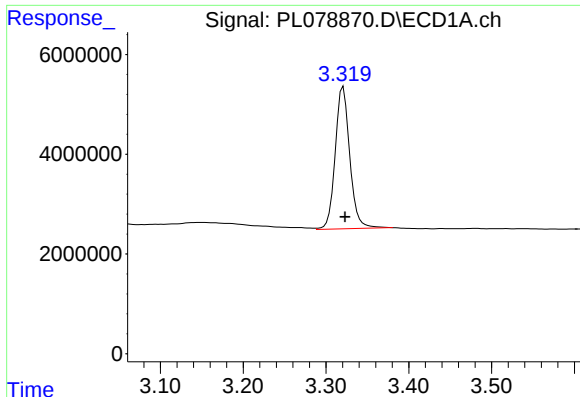
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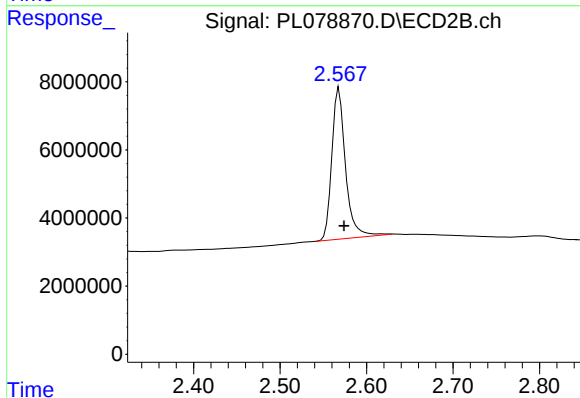




#1 Tetrachloro-m-xylene

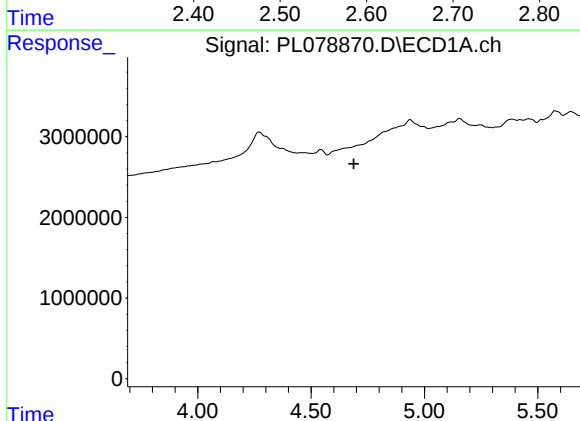
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 35083993
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



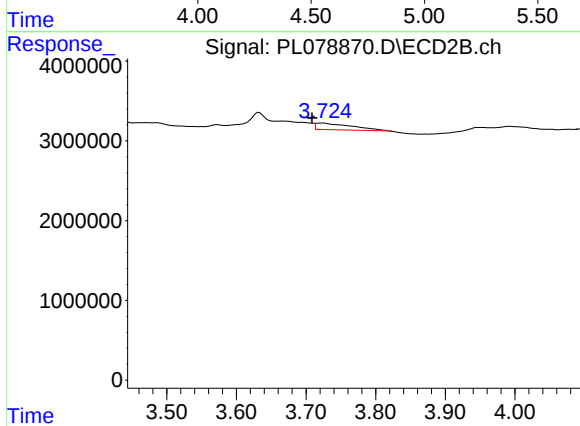
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 49067844
Conc: 19.22 ng/ml



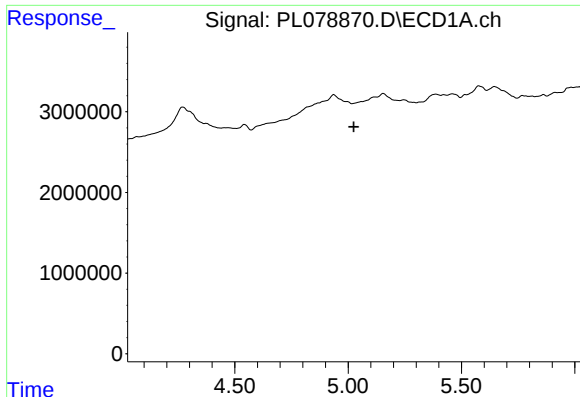
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

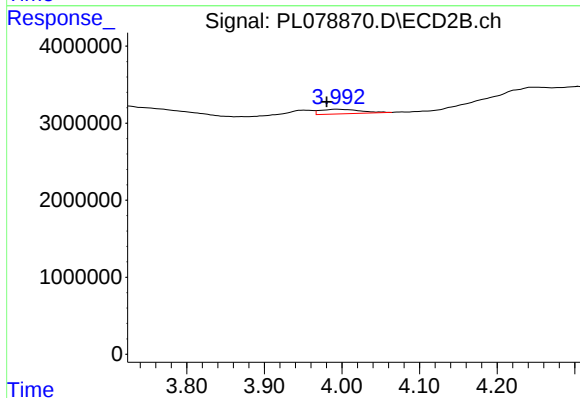
R.T.: 3.724 min
Delta R.T.: 0.015 min
Response: 2902293
Conc: 0.84 ng/ml



#5 Aldrin

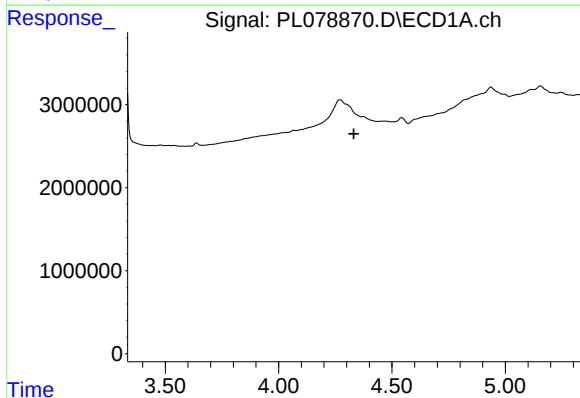
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



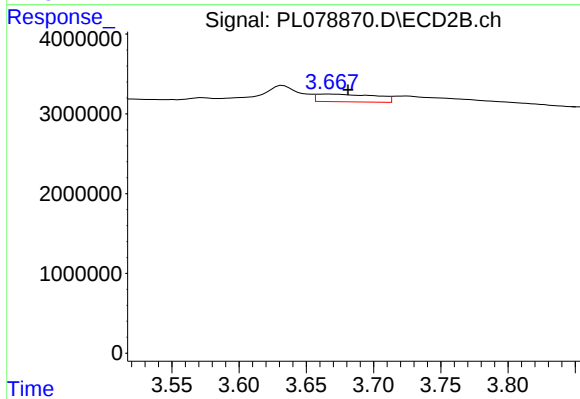
#5 Aldrin

R.T.: 3.993 min
Delta R.T.: 0.013 min
Response: 2188852
Conc: 0.63 ng/ml



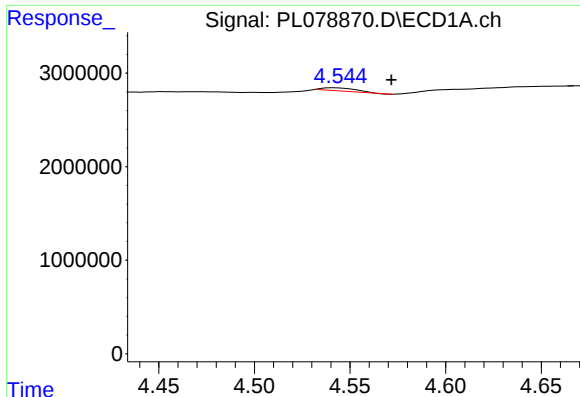
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.



#6 beta-BHC

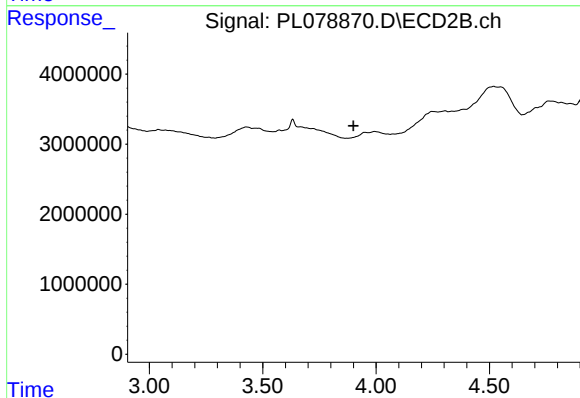
R.T.: 3.668 min
Delta R.T.: -0.013 min
Response: 2906111
Conc: 2.03 ng/ml



#7 delta-BHC

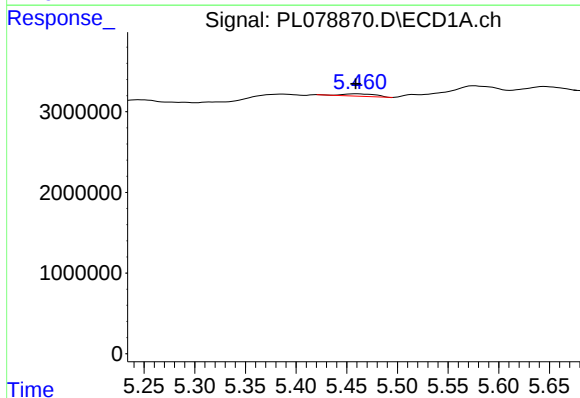
R.T.: 4.542 min
Delta R.T.: -0.030 min
Response: 406875
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



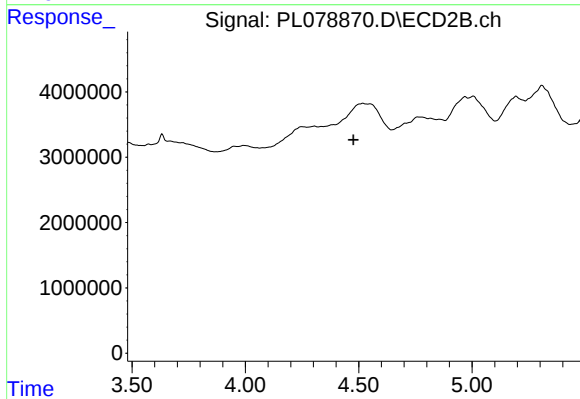
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



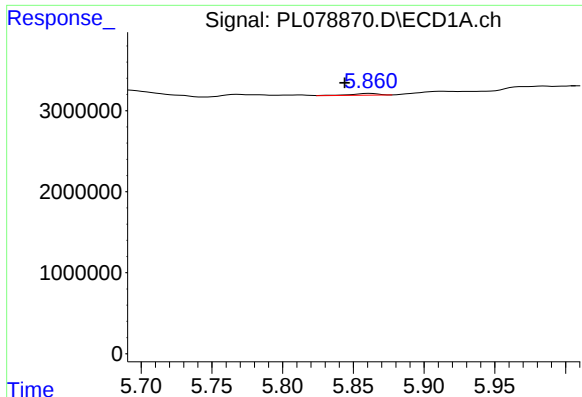
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 685582
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

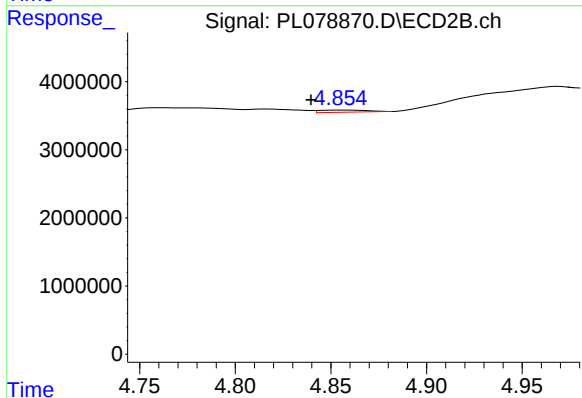
R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

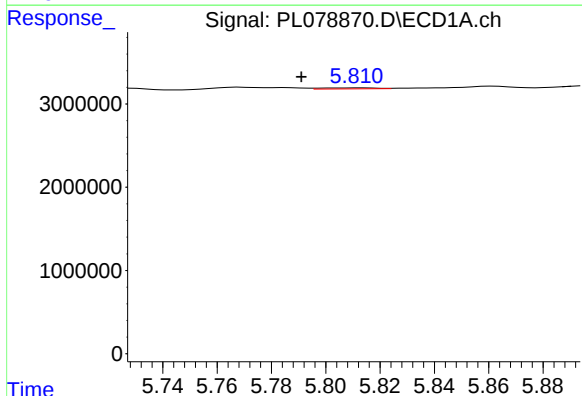
R.T.: 5.862 min
Delta R.T.: 0.018 min
Response: 296356
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



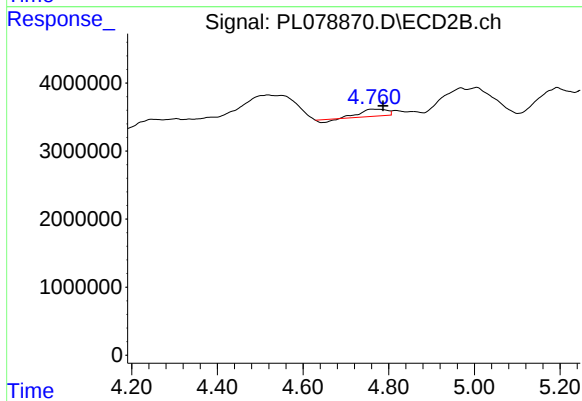
#9 Endosulfan I

R.T.: 4.855 min
Delta R.T.: 0.016 min
Response: 531284
Conc: 0.19 ng/ml



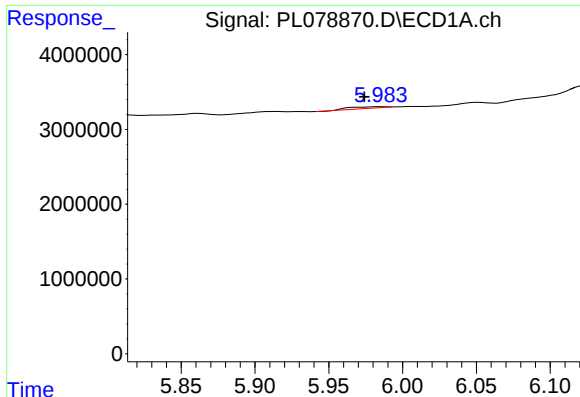
#11 alpha-Chlordane

R.T.: 5.813 min
Delta R.T.: 0.022 min
Response: 172966
Conc: 0.07 ng/ml



#11 alpha-Chlordane

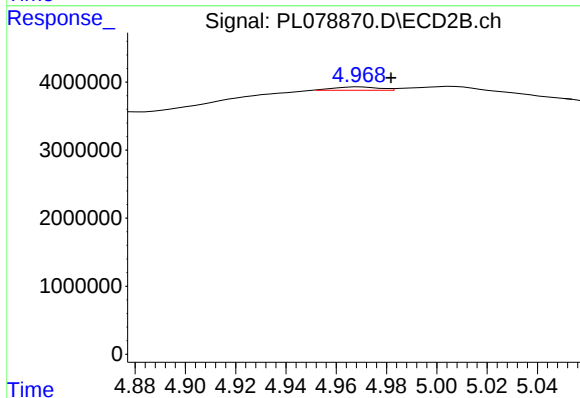
R.T.: 4.761 min
Delta R.T.: -0.026 min
Response: 3928905
Conc: 1.32 ng/ml



#12 4,4'-DDE

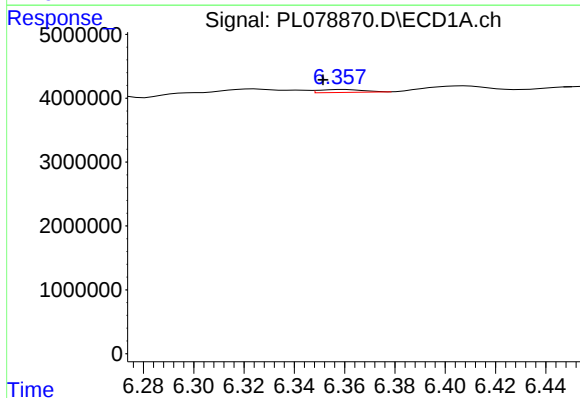
R.T.: 5.985 min
Delta R.T.: 0.011 min
Response: 336022
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



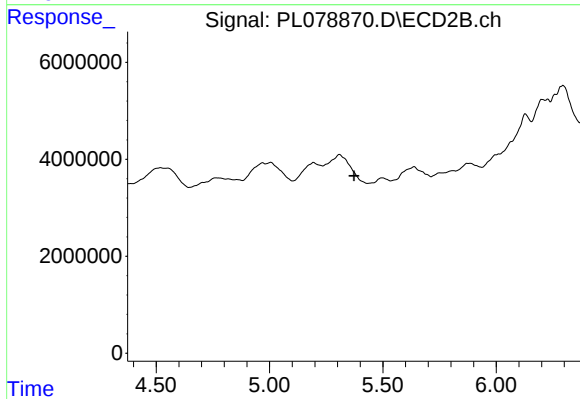
#12 4,4'-DDE

R.T.: 4.969 min
Delta R.T.: -0.012 min
Response: 599501
Conc: 0.22 ng/ml



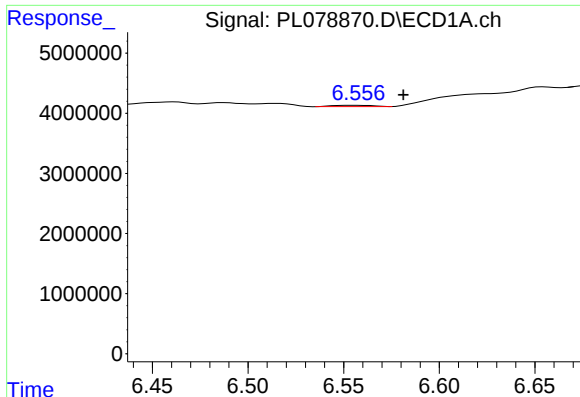
#14 Endrin

R.T.: 6.360 min
Delta R.T.: 0.008 min
Response: 551675
Conc: 0.29 ng/ml



#14 Endrin

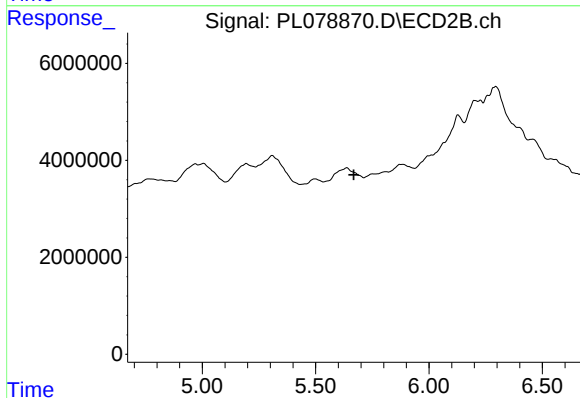
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.



#15 Endosulfan II

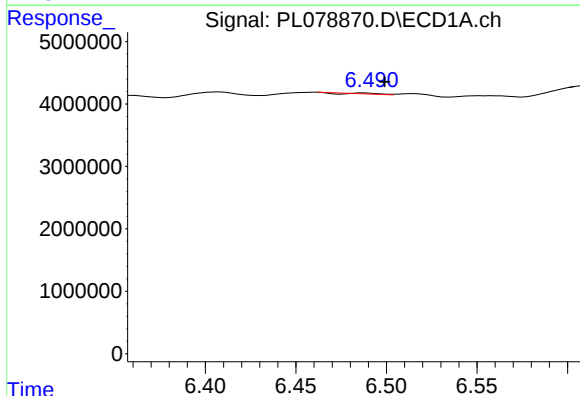
R.T.: 6.558 min
Delta R.T.: -0.023 min
Response: 320673
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



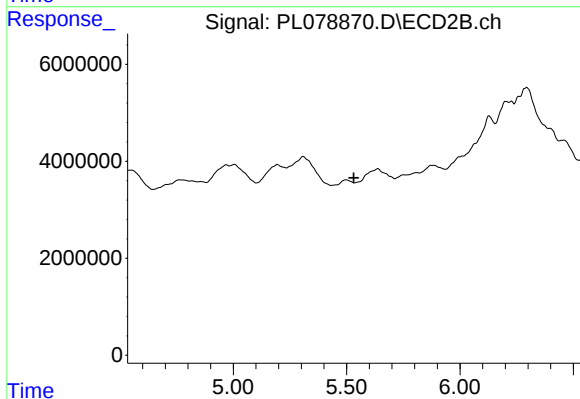
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



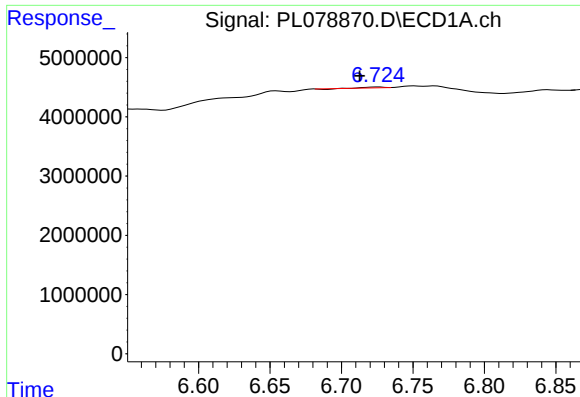
#16 4,4'-DDD

R.T.: 6.488 min
Delta R.T.: -0.011 min
Response: 63043
Conc: 0.04 ng/ml



#16 4,4'-DDD

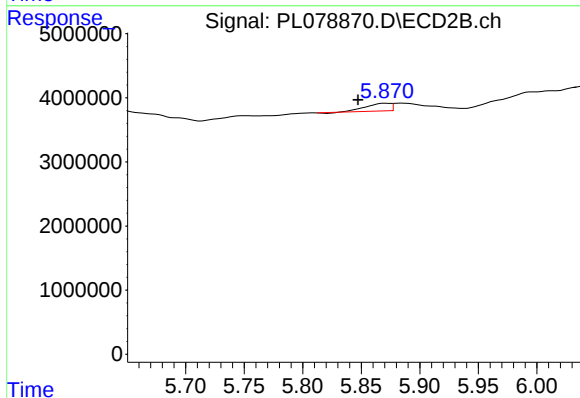
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

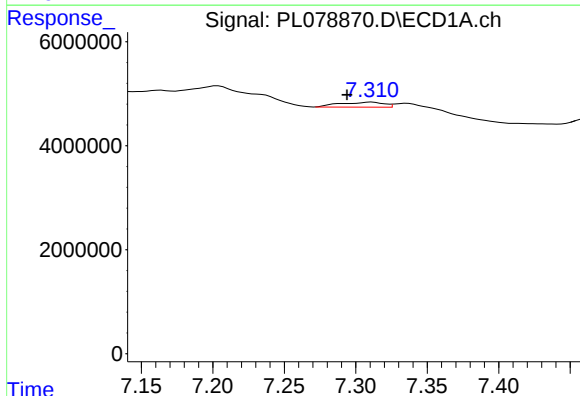
R.T.: 6.726 min
Delta R.T.: 0.013 min
Response: 58369
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



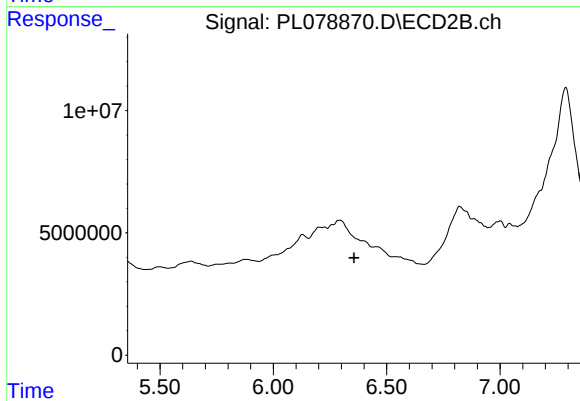
#18 Endrin aldehyde

R.T.: 5.871 min
Delta R.T.: 0.024 min
Response: 1697658
Conc: 0.90 ng/ml



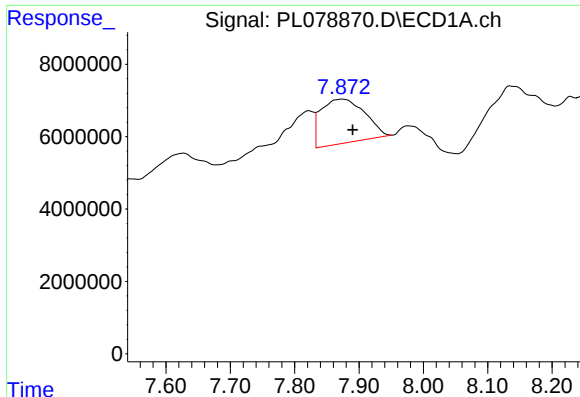
#20 Methoxychlor

R.T.: 7.311 min
Delta R.T.: 0.017 min
Response: 2059184
Conc: 2.24 ng/ml



#20 Methoxychlor

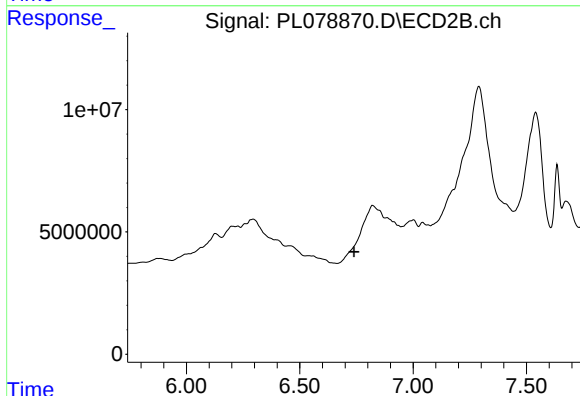
R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



#22 Mirex

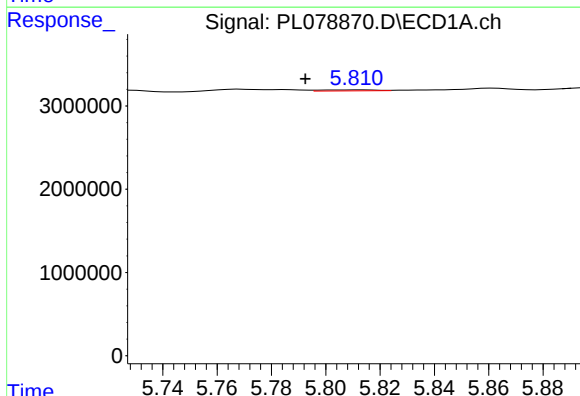
R.T.: 7.874 min
Delta R.T.: -0.016 min
Response: 58332109
Conc: 39.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



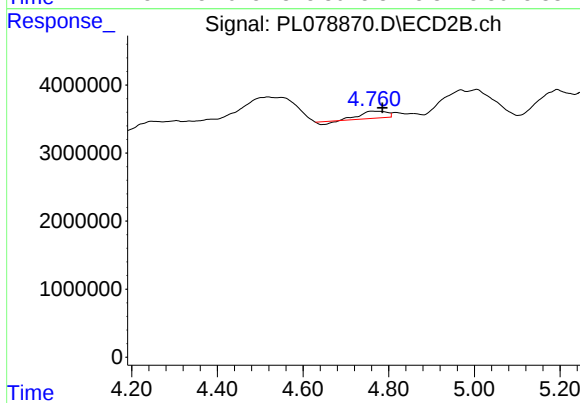
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



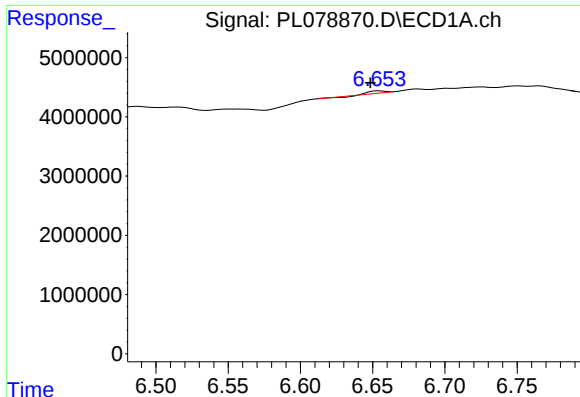
#26 Chlordane-4

R.T.: 5.813 min
Delta R.T.: 0.020 min
Response: 172966
Conc: 0.42 ng/ml



#26 Chlordane-4

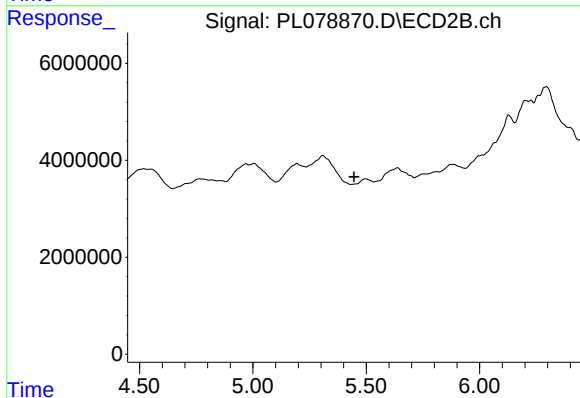
R.T.: 4.761 min
Delta R.T.: -0.024 min
Response: 3928905
Conc: 12.02 ng/ml



#27 Chlordane-5

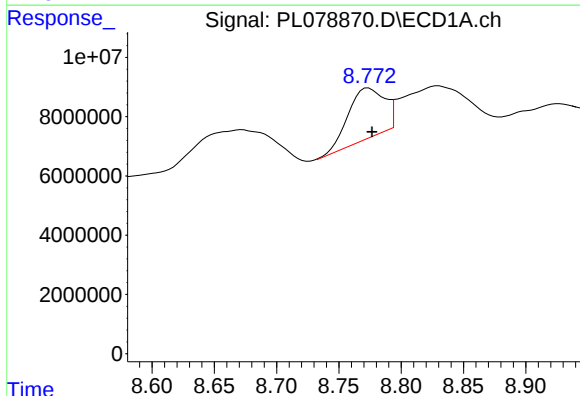
R.T.: 6.654 min
Delta R.T.: 0.006 min
Response: 167306
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



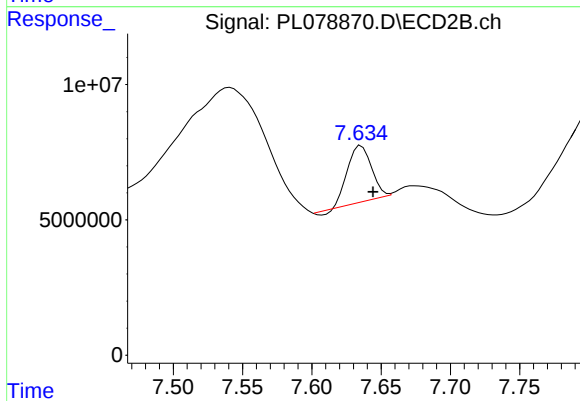
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 33961988
Conc: 22.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 24358637
Conc: 12.86 ng/ml