

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 16:20
 Operator : AR\AJ
 Sample : 02448-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:56:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.648	42235907	37324305	15.812	16.111
28)	SA Decachlor...	8.741	7.758	24424343	28428166	12.794	12.455
Target Compounds							
2)	A alpha-BHC	0.000	3.129f	0	233652	N.D.	0.069 #
3)	MA gamma-BHC...	4.105	3.488	217584	1292221	0.058	0.402 #
4)	MA Heptachlor	4.667	3.824f	4011573	175777	1.098	0.051 #
5)	MB Aldrin	0.000	4.062f	0	8222725	N.D.	2.611 #
6)	B beta-BHC	4.310	3.777	607103	-22634	0.356	N.D. #
7)	B delta-BHC	4.549	4.001	4318835	145117	1.200	0.047 #
8)	B Heptachlo...	5.443	0.000	1082511	0	0.355	N.D. #
9)	A Endosulfan I	5.815	4.977f	6375072	586108	2.299	0.220 #
11)	B alpha-Chl...	0.000	4.912f	0	1759433	N.D.	0.606 #
12)	B 4,4'-DDE	5.953	5.079	301979	90309	0.119	0.039 #
17)	MA 4,4'-DDT	6.750f	5.881	185662	297897	0.081	0.141 #
18)	B Endrin al...	0.000	5.976	0	85758	N.D.	0.046 #
19)	B Endosulfa...	0.000	6.178	0	134360	N.D.	0.057 #
20)	A Methoxychlor	0.000	6.488f	0	128673	N.D.	0.106 #
22)	Mirex	7.856	6.855	49450	1213	0.025	0.001 #
23)	Chlordane-1	0.000	3.656f	0	1451719	N.D.	16.369 #
24)	Chlordane-2	0.000	4.218	0	118669	N.D.	1.058 #
26)	Chlordane-4	0.000	4.912f	0	1759433	N.D.	5.896 #

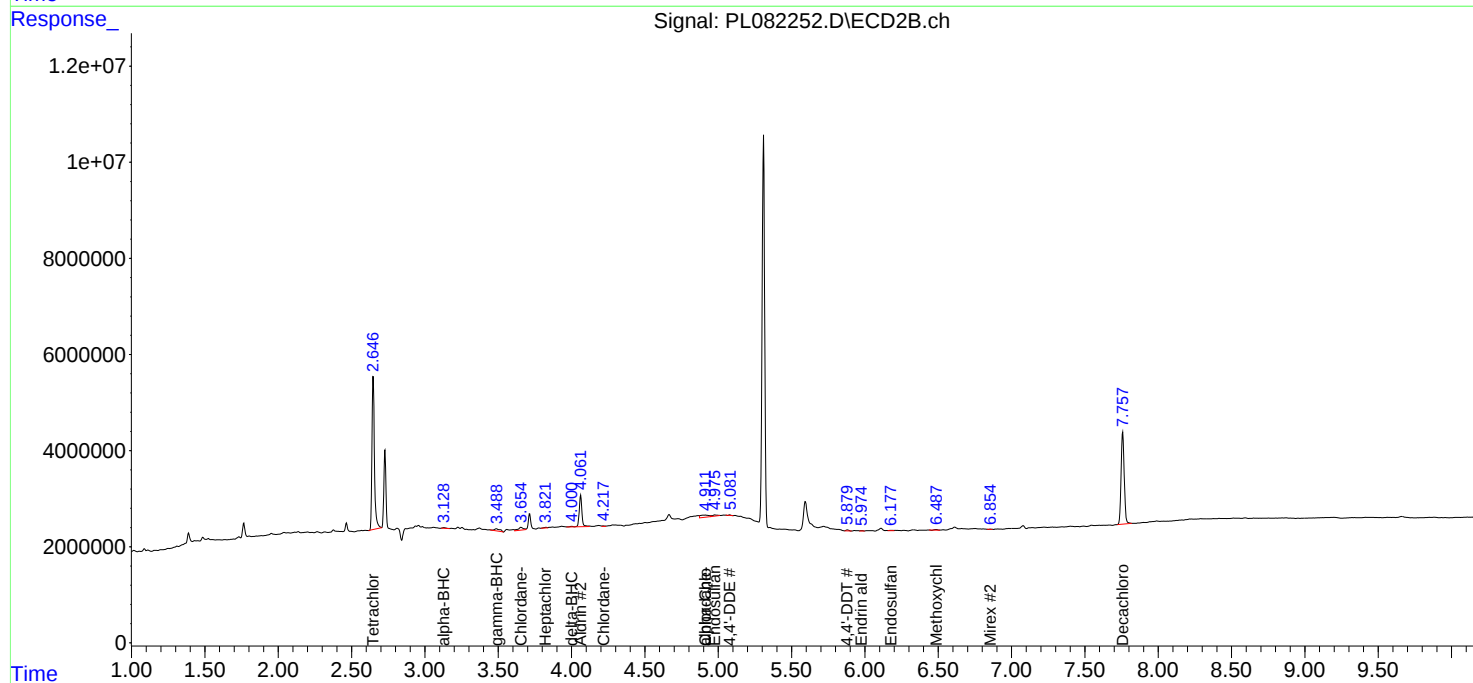
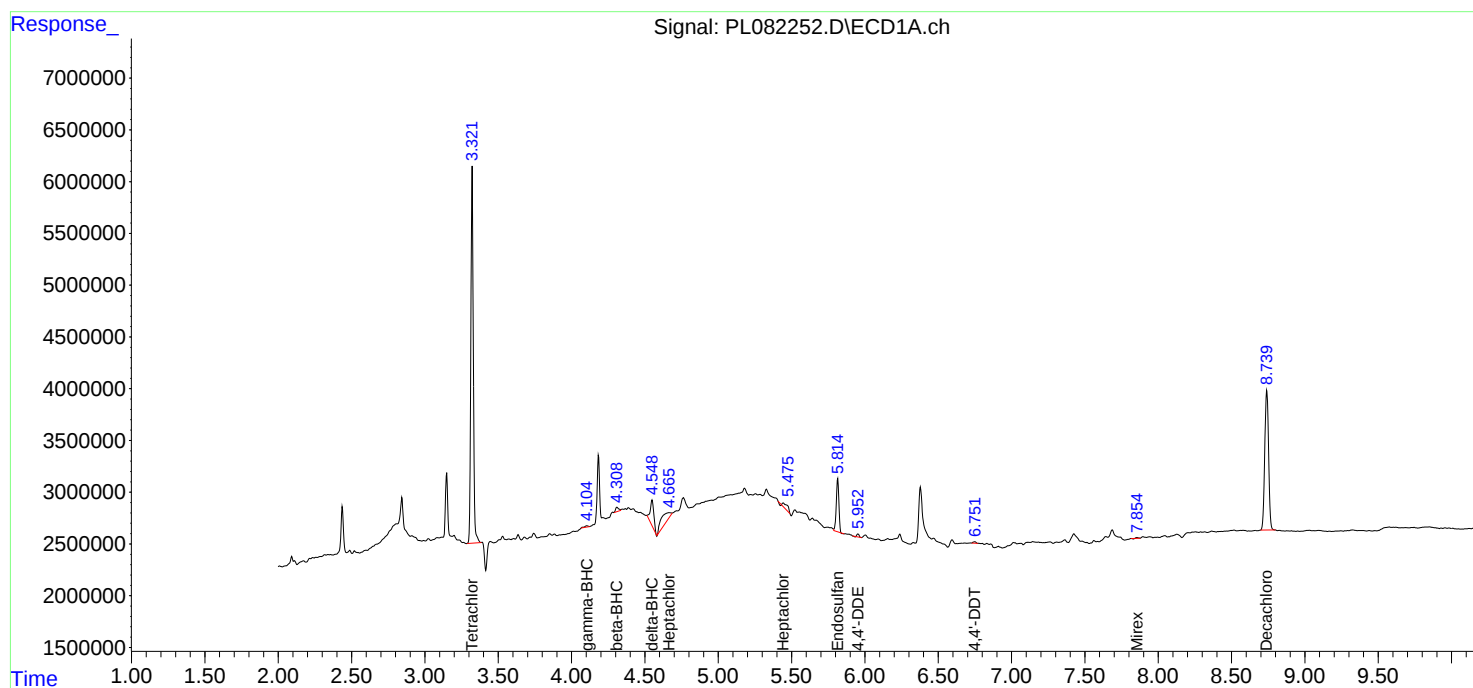
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

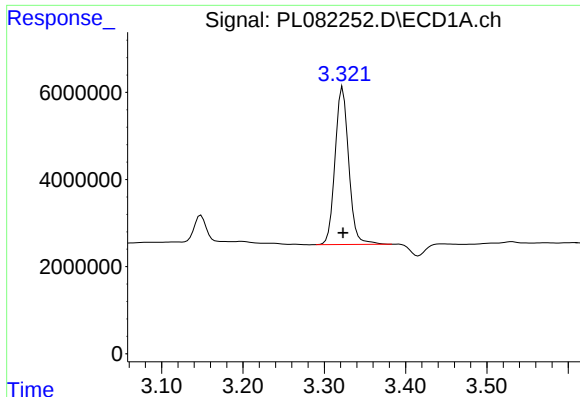
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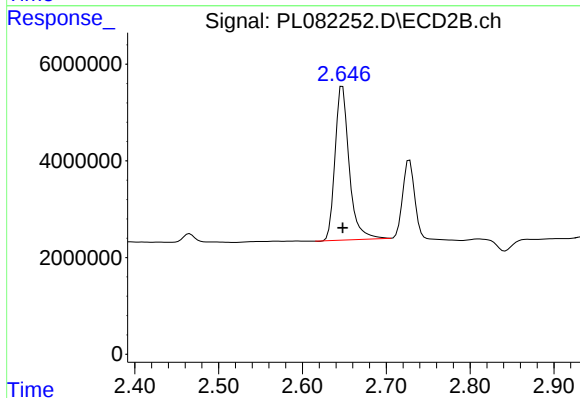




#1 Tetrachloro-m-xylene

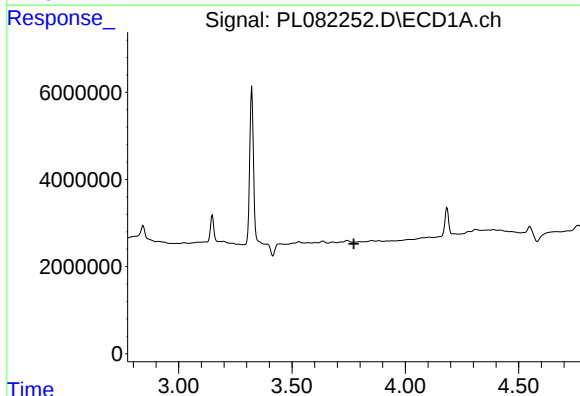
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 42235907
Conc: 15.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



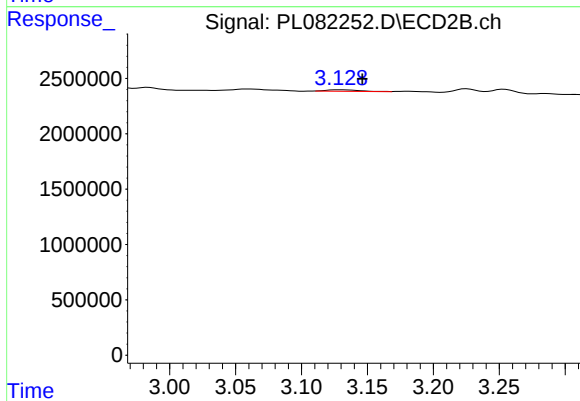
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 37324305
Conc: 16.11 ng/ml



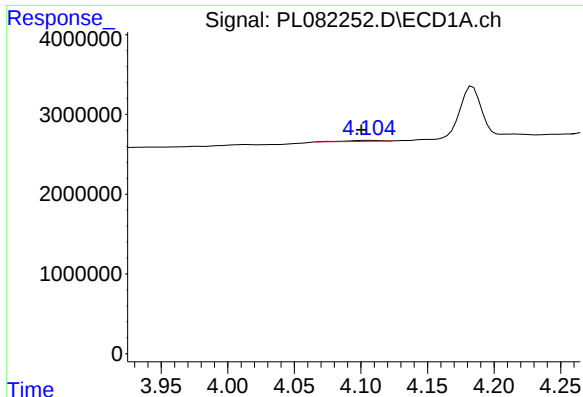
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

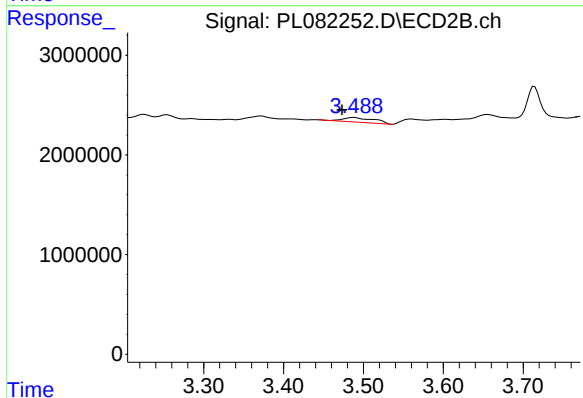
R.T.: 3.129 min
Delta R.T.: -0.018 min
Response: 233652
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

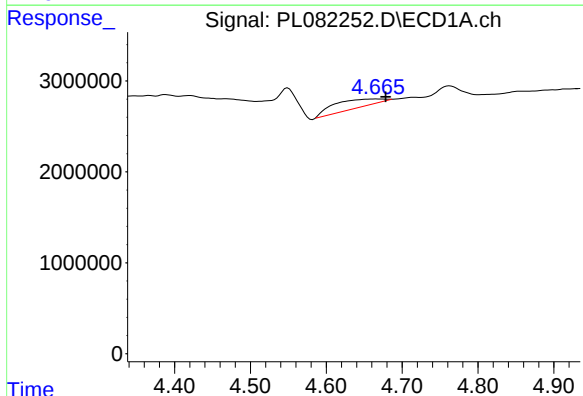
R.T.: 4.105 min
Delta R.T.: 0.005 min
Response: 217584
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



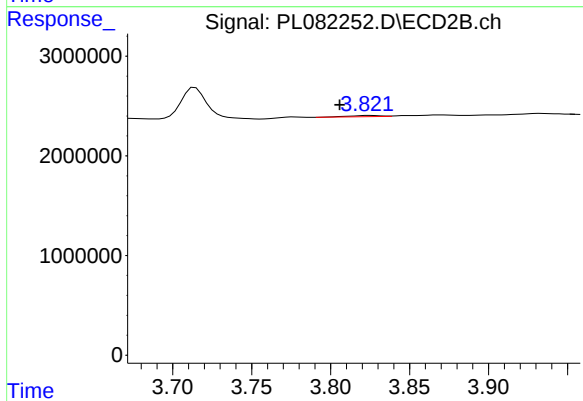
#3 gamma-BHC (Lindane)

R.T.: 3.488 min
Delta R.T.: 0.015 min
Response: 1292221
Conc: 0.40 ng/ml



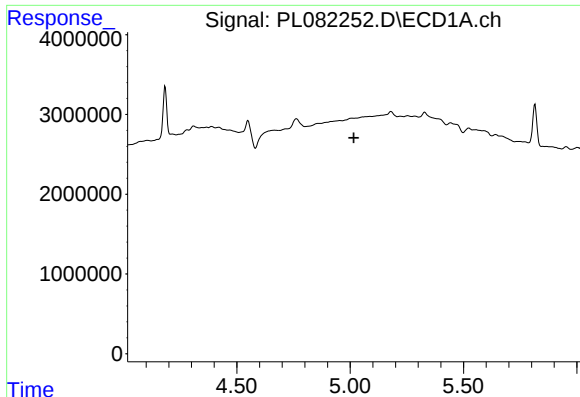
#4 Heptachlor

R.T.: 4.667 min
Delta R.T.: -0.012 min
Response: 4011573
Conc: 1.10 ng/ml



#4 Heptachlor

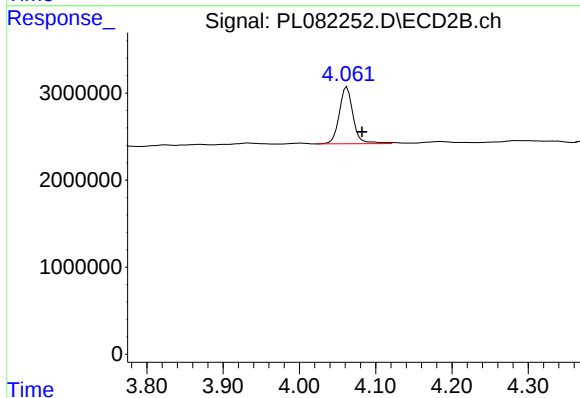
R.T.: 3.824 min
Delta R.T.: 0.019 min
Response: 175777
Conc: 0.05 ng/ml



#5 Aldrin

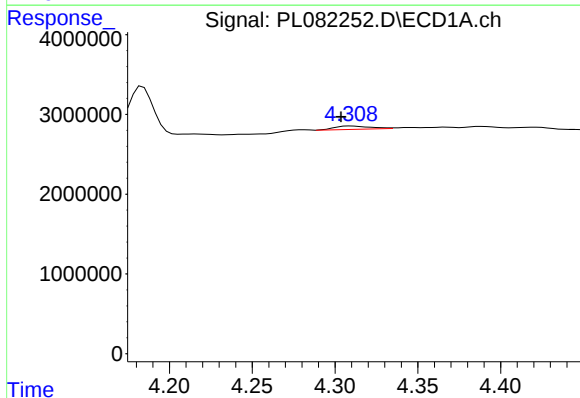
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



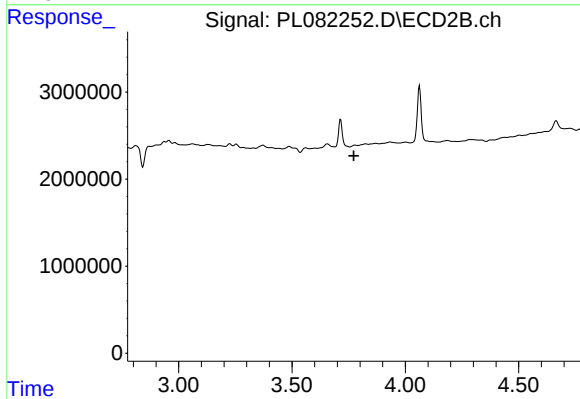
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: -0.020 min
Response: 8222725
Conc: 2.61 ng/ml



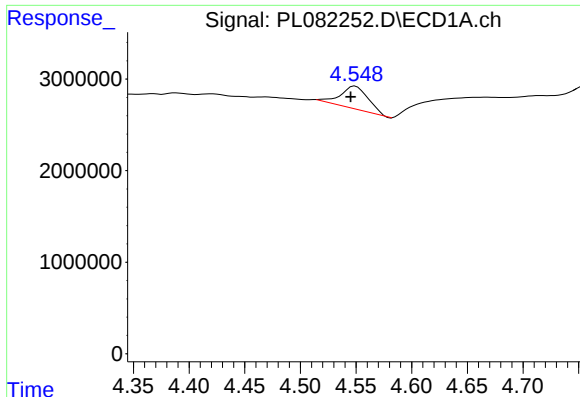
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: 0.006 min
Response: 607103
Conc: 0.36 ng/ml



#6 beta-BHC

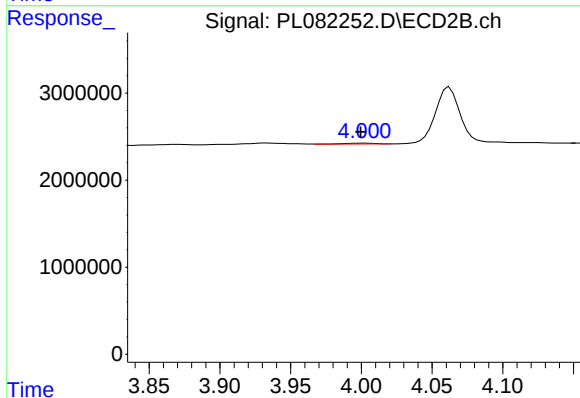
R.T.: 3.777 min
Delta R.T.: 0.004 min
Response: -22634
Conc: N.D.



#7 delta-BHC

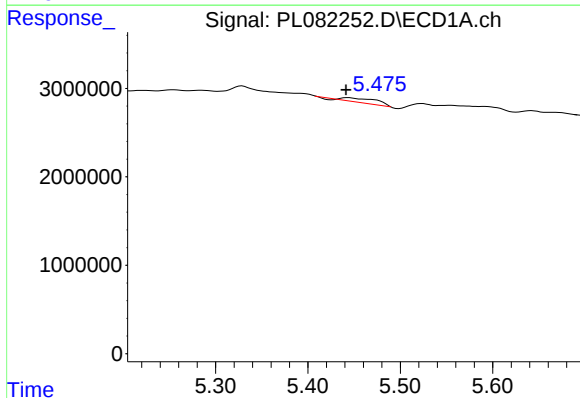
R.T.: 4.549 min
Delta R.T.: 0.004 min
Response: 4318835
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



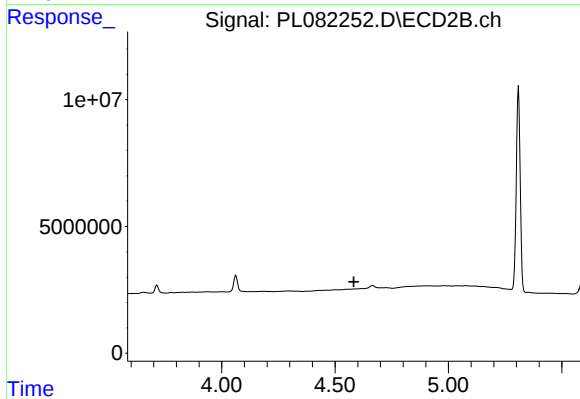
#7 delta-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 145117
Conc: 0.05 ng/ml



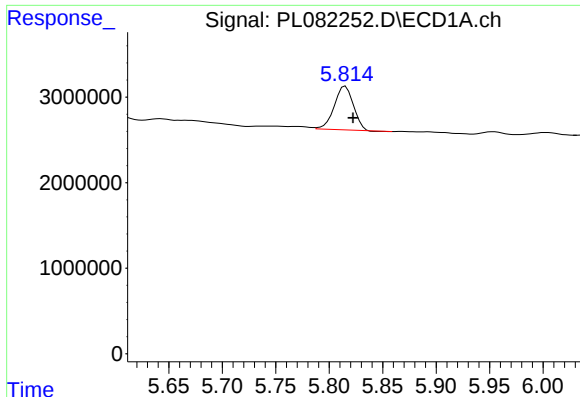
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 1082511
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

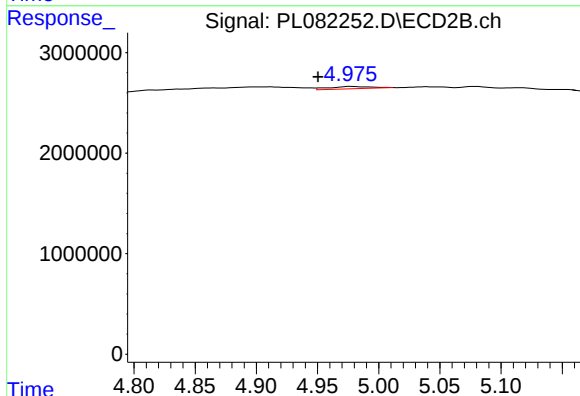
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

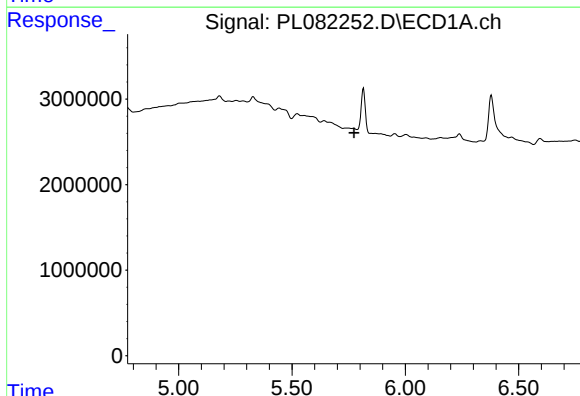
R.T.: 5.815 min
Delta R.T.: -0.007 min
Response: 6375072
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



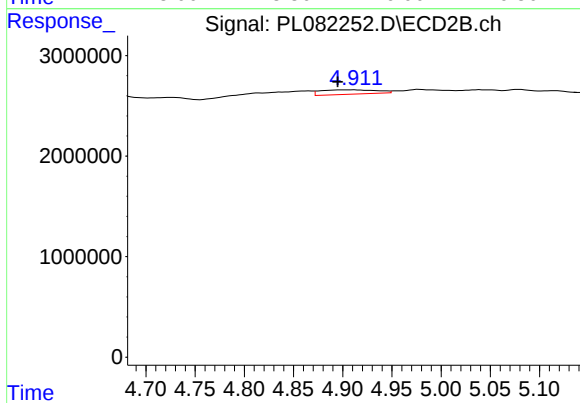
#9 Endosulfan I

R.T.: 4.977 min
Delta R.T.: 0.026 min
Response: 586108
Conc: 0.22 ng/ml



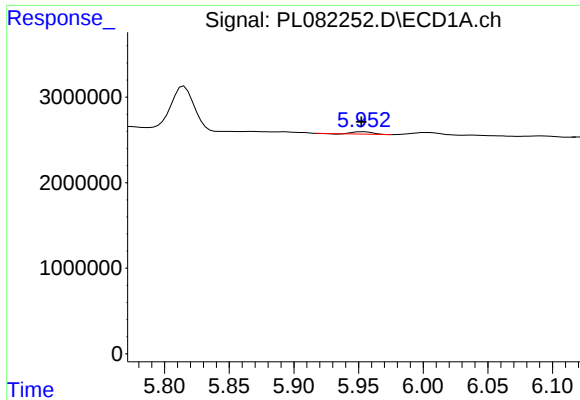
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

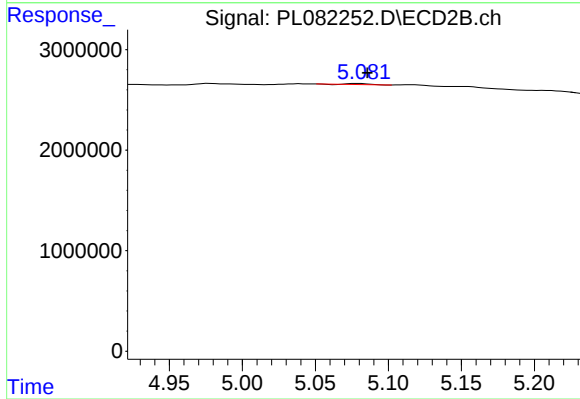
R.T.: 4.912 min
Delta R.T.: 0.017 min
Response: 1759433
Conc: 0.61 ng/ml



#12 4,4'-DDE

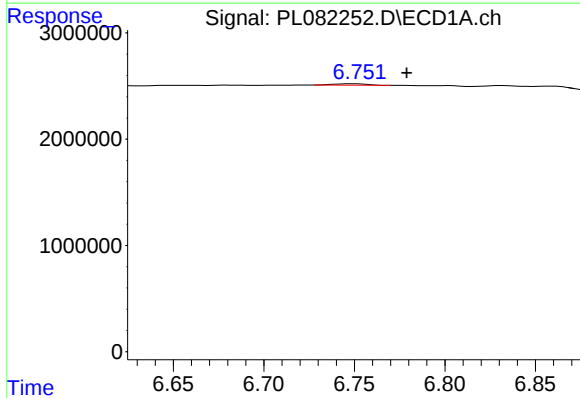
R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 301979
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



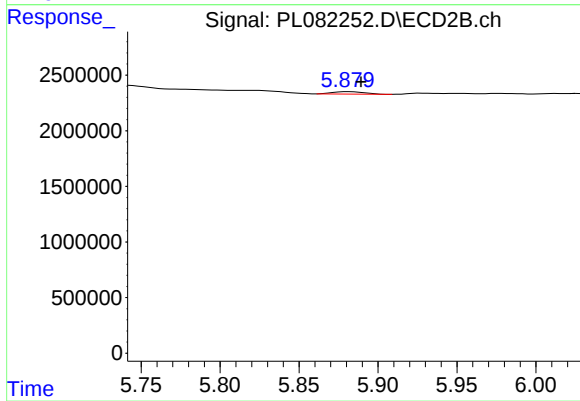
#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 90309
Conc: 0.04 ng/ml



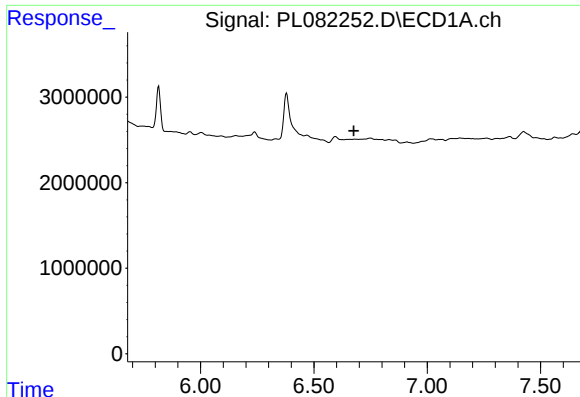
#17 4,4'-DDT

R.T.: 6.750 min
Delta R.T.: -0.029 min
Response: 185662
Conc: 0.08 ng/ml



#17 4,4'-DDT

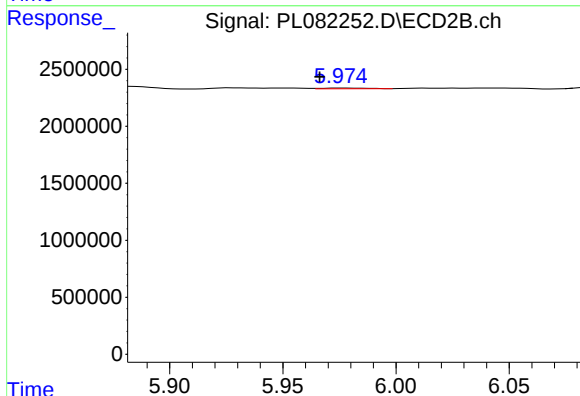
R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 297897
Conc: 0.14 ng/ml



#18 Endrin aldehyde

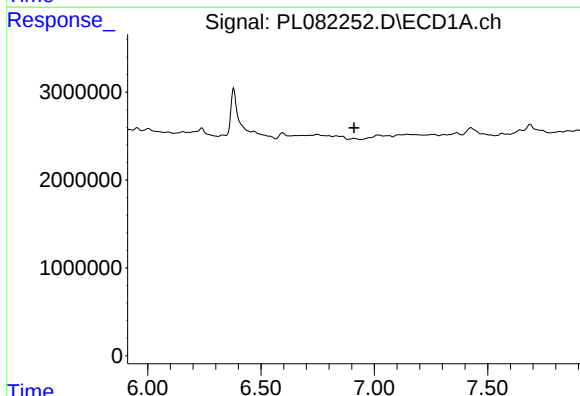
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



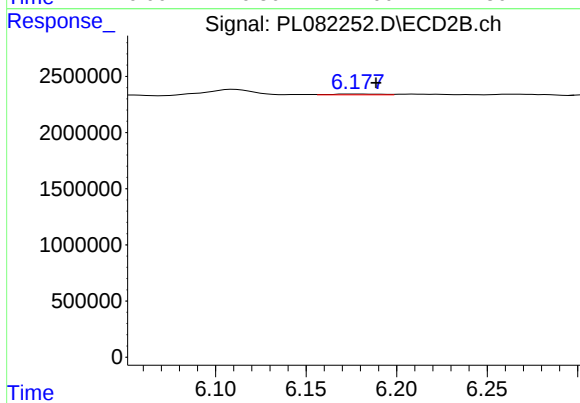
#18 Endrin aldehyde

R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 85758
Conc: 0.05 ng/ml



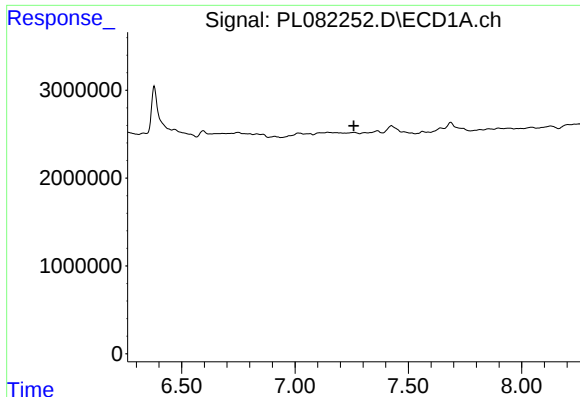
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

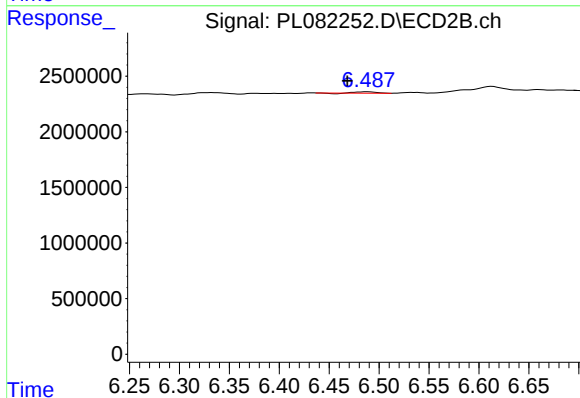
R.T.: 6.178 min
Delta R.T.: -0.010 min
Response: 134360
Conc: 0.06 ng/ml



#20 Methoxychlor

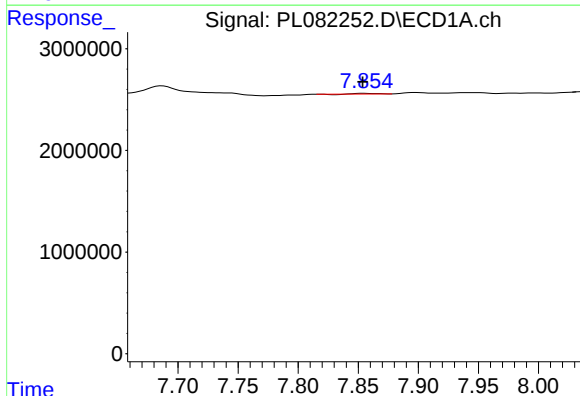
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



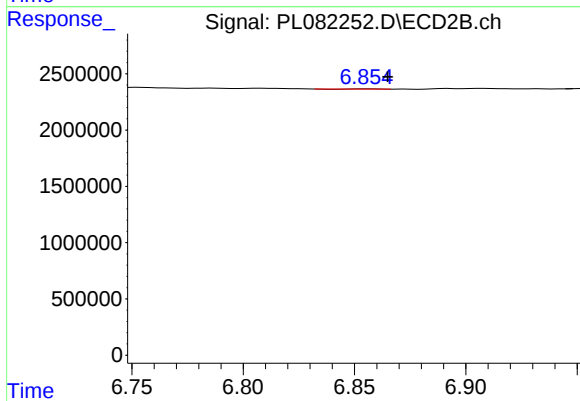
#20 Methoxychlor

R.T.: 6.488 min
Delta R.T.: 0.020 min
Response: 128673
Conc: 0.11 ng/ml



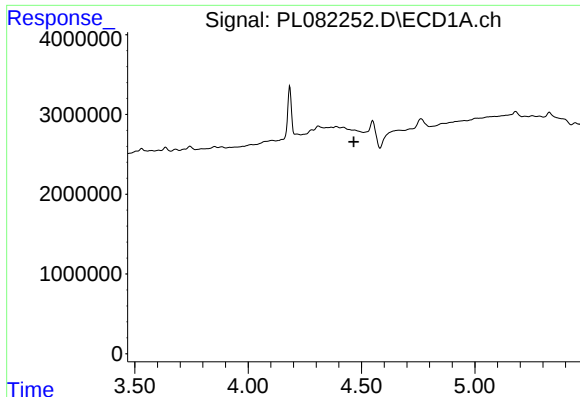
#22 Mirex

R.T.: 7.856 min
Delta R.T.: 0.002 min
Response: 49450
Conc: 0.03 ng/ml



#22 Mirex

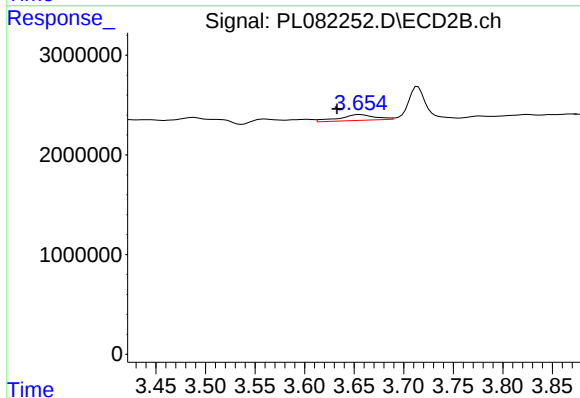
R.T.: 6.855 min
Delta R.T.: -0.010 min
Response: 1213
Conc: 0.00 ng/ml



#23 Chlordane-1

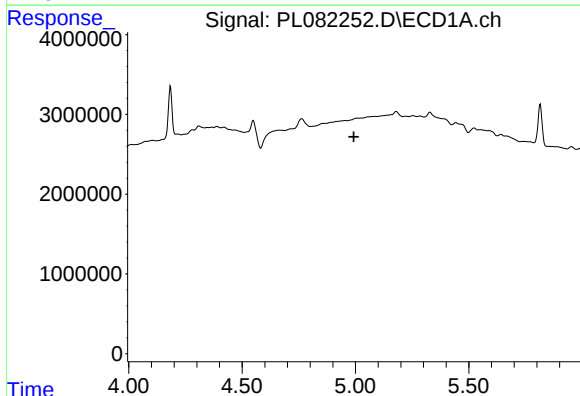
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



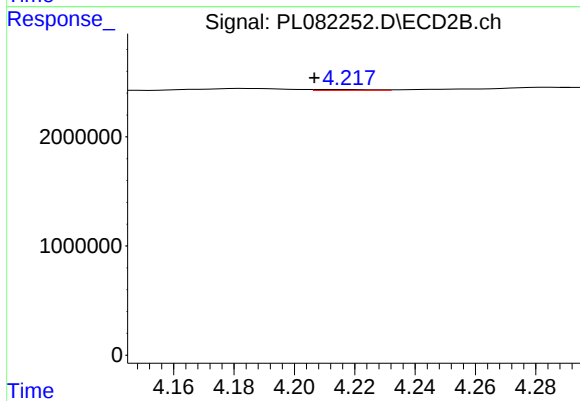
#23 Chlordane-1

R.T.: 3.656 min
Delta R.T.: 0.023 min
Response: 1451719
Conc: 16.37 ng/ml



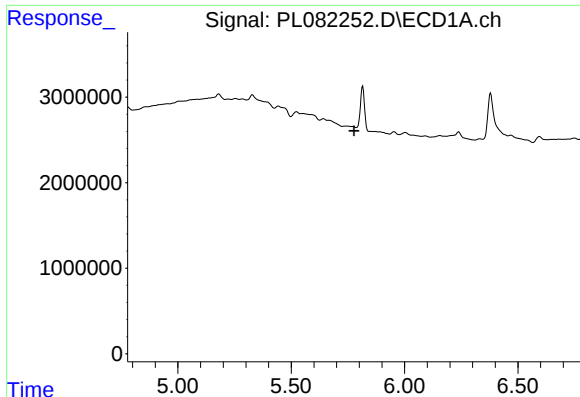
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

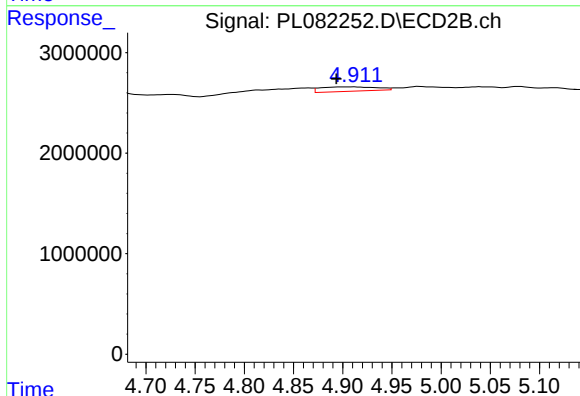
R.T.: 4.218 min
Delta R.T.: 0.011 min
Response: 118669
Conc: 1.06 ng/ml



#26 Chlordane-4

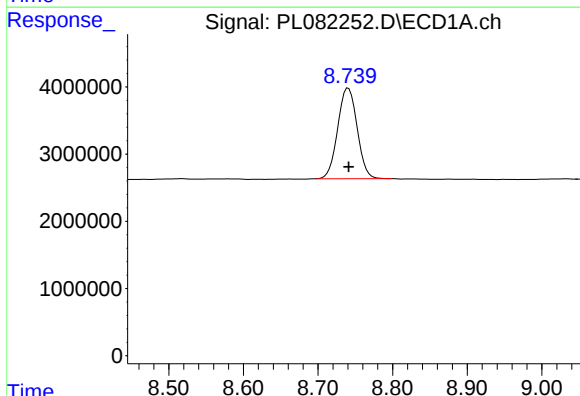
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



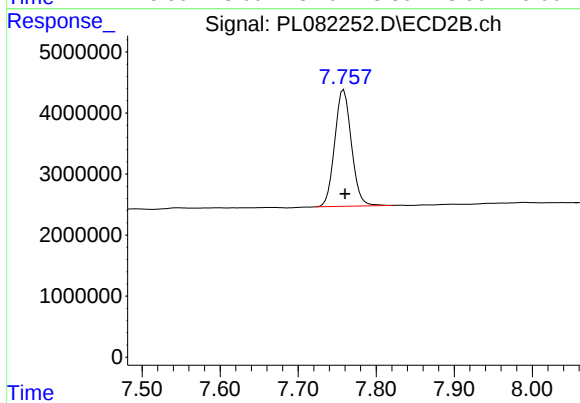
#26 Chlordane-4

R.T.: 4.912 min
Delta R.T.: 0.018 min
Response: 1759433
Conc: 5.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 24424343
Conc: 12.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 28428166
Conc: 12.45 ng/ml