

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 20:22
 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: May 23 21:30:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.637	53491611	47788180	18.201	18.408
28)	SA Decachlor...	8.730	7.741	41807364	50058148	19.934	20.132
Target Compounds							
2)	A alpha-BHC	0.000	3.120f	0	111745	N.D.	0.030 #
3)	MA gamma-BHC...	0.000	3.477f	0	1134330	N.D.	0.340 #
4)	MA Heptachlor	4.674	3.803	281607	145238	0.074	0.040 #
5)	MB Aldrin	5.008	4.085f	184658	809510	0.052	0.249 #
6)	B beta-BHC	0.000	3.762	0	496861	N.D.	0.347 #
7)	B delta-BHC	4.517f	3.985	2478525	274578	0.721	0.084 #
8)	B Heptachlo...	5.433	4.567	3128828	37565	0.978	0.013 #
9)	A Endosulfan I	5.848f	0.000	1438142	0	0.479	N.D. #
10)	B gamma-Chl...	5.677f	4.815	3076584	1320941	0.968	0.440 #
11)	B alpha-Chl...	5.773	4.881	611063	280732	0.190	0.094 #
12)	B 4,4'-DDE	0.000	5.076	0	2971831	N.D.	1.224 #
13)	MA Dieldrin	0.000	5.195	0	107584	N.D.	0.038 #
14)	MA Endrin	0.000	5.500f	0	903488	N.D.	0.356 #
17)	MA 4,4'-DDT	0.000	5.866	0	103671	N.D.	0.046 #
18)	B Endrin al...	6.693f	5.958	679817	46700	0.338	0.024 #
19)	B Endosulfa...	6.899	6.166	329108	551395	0.128	0.225 #
20)	A Methoxychlor	0.000	6.479f	0	12002	N.D.	0.009 #
22)	Mirex	0.000	6.839	0	25143	N.D.	0.011 #
24)	Chlordane-2	5.008f	0.000	184658	0	1.676	N.D. #
25)	Chlordane-3	5.677	4.815	3076584	1320941	7.415	4.957 #
26)	Chlordane-4	5.773	4.881	611063	280732	1.207	0.996
27)	Chlordane-5	0.000	5.800f	0	161024	N.D.	1.658 #

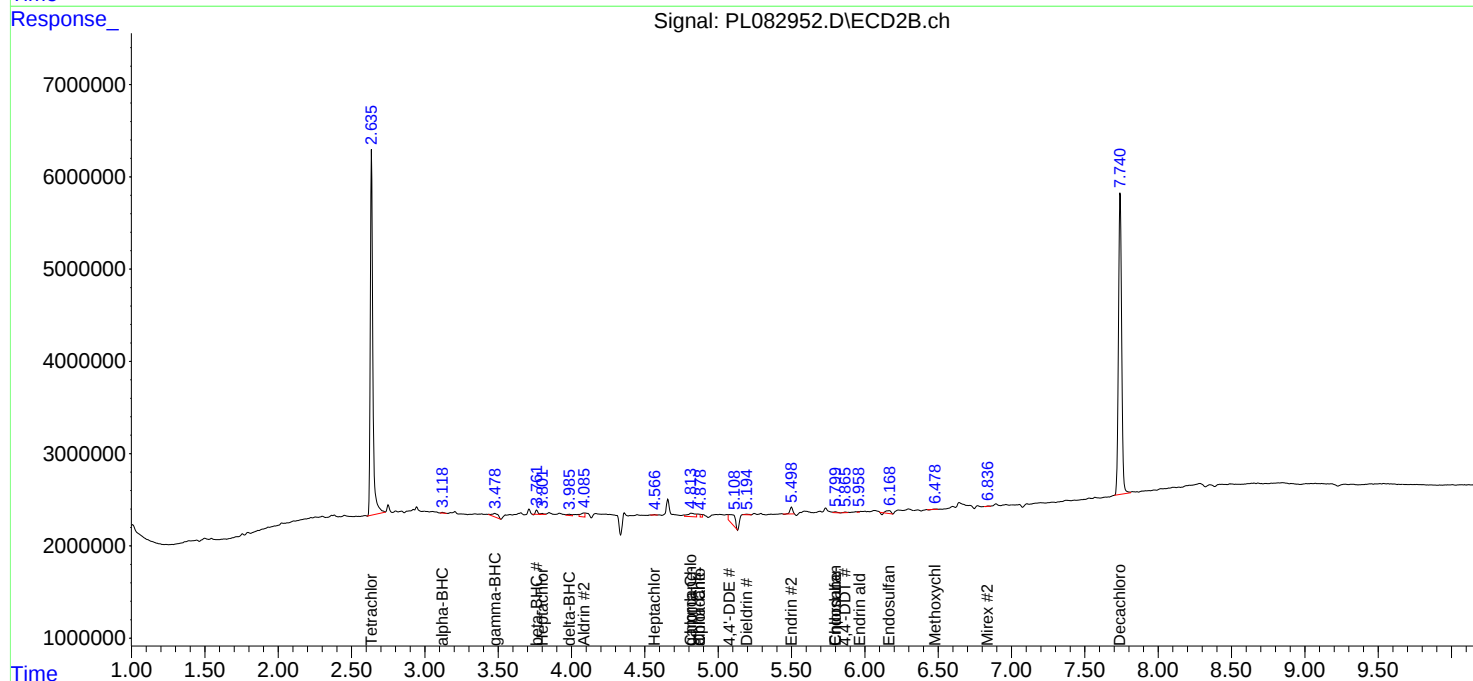
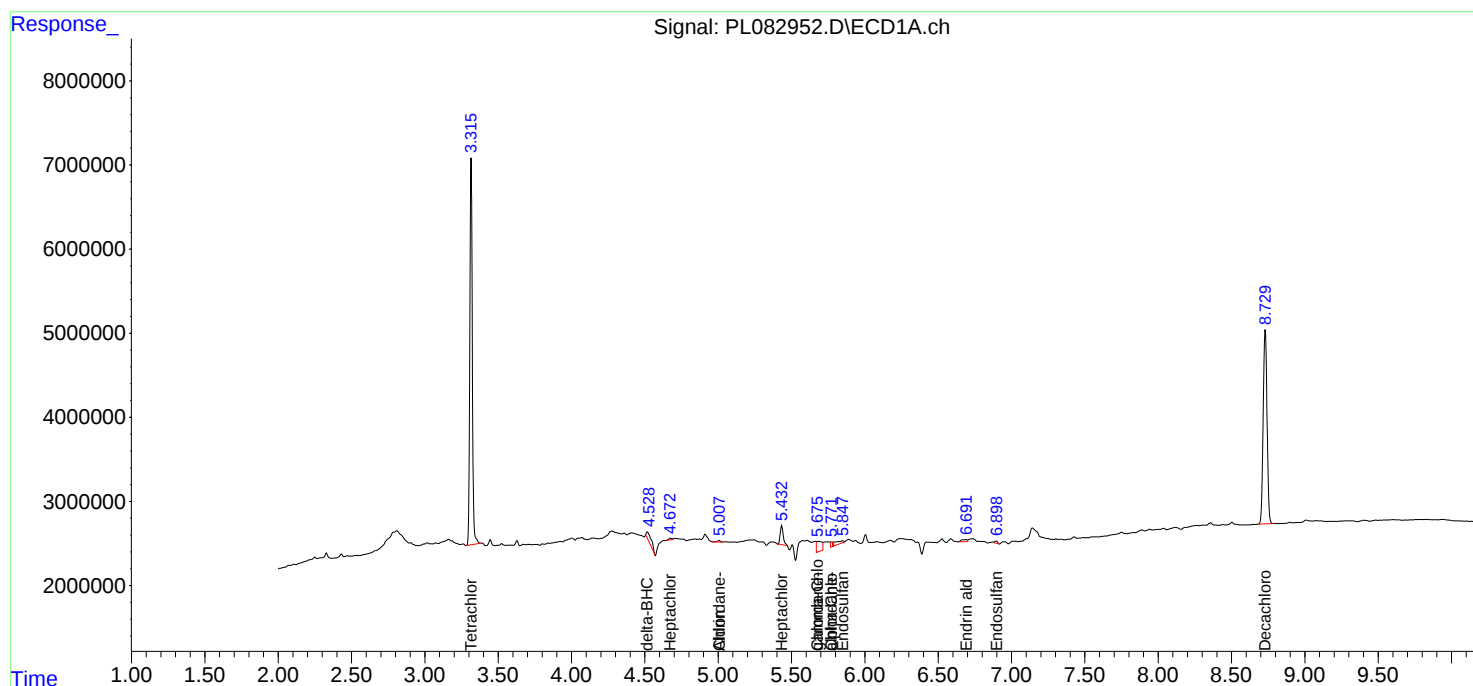
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

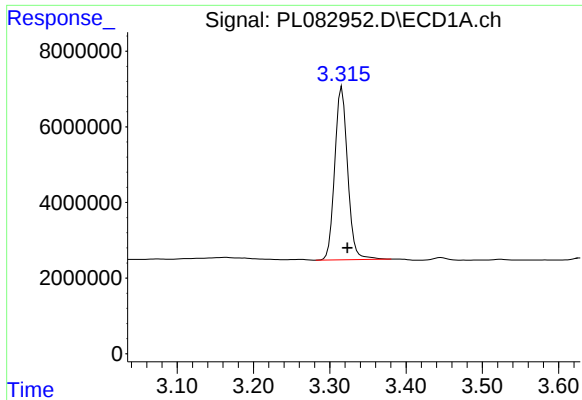
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
Data File : PL082952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 20:22
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 21:30:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

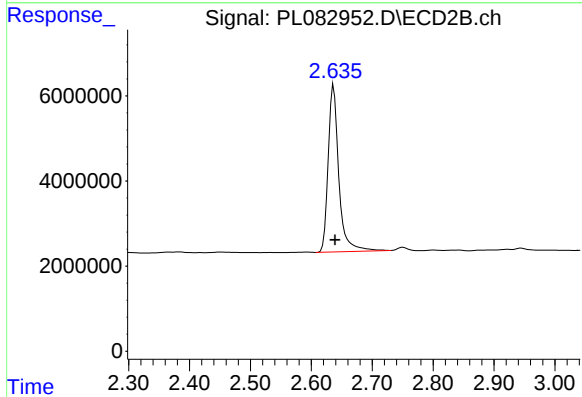




#1 Tetrachloro-m-xylene

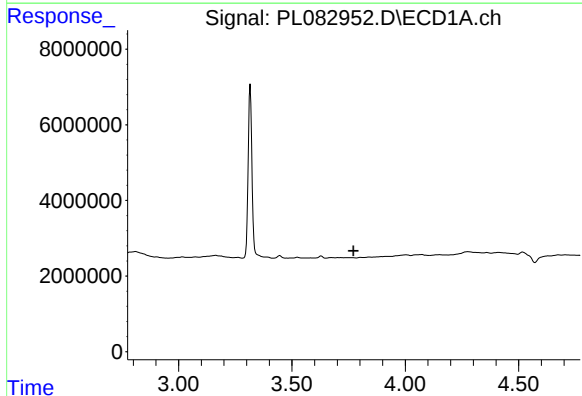
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 53491611
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



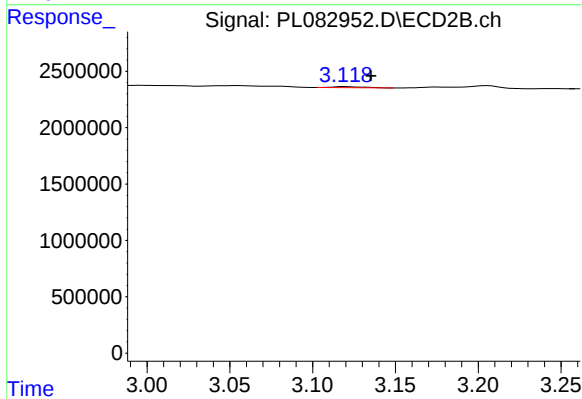
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 47788180
Conc: 18.41 ng/ml



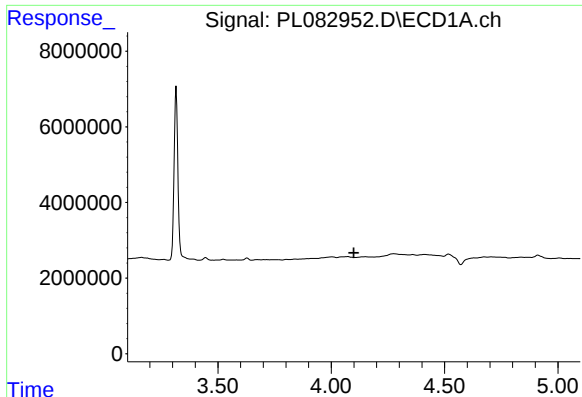
#2 alpha-BHC

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



#2 alpha-BHC

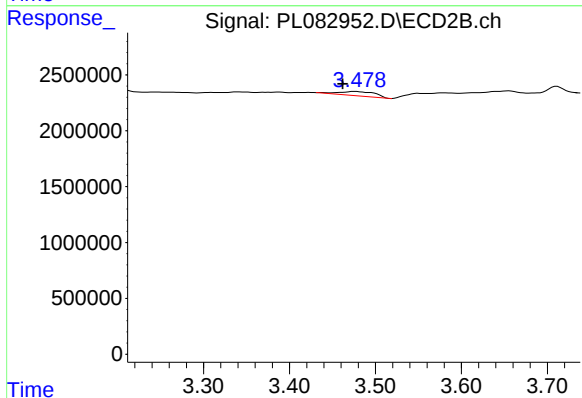
R.T.: 3.120 min
Delta R.T.: -0.015 min
Response: 111745
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

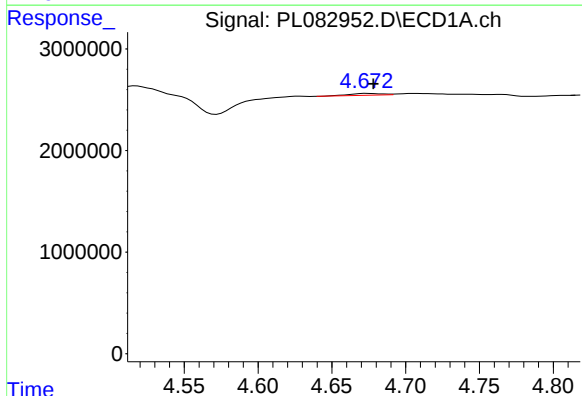
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



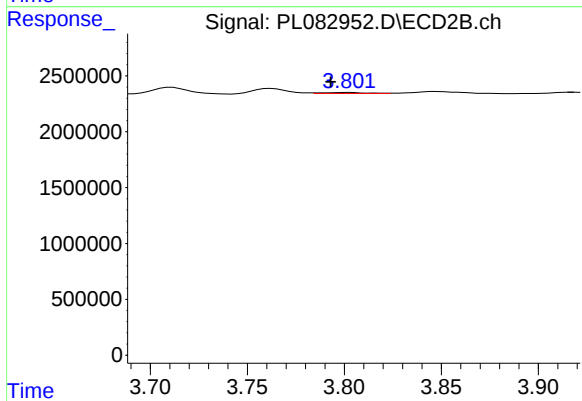
#3 gamma-BHC (Lindane)

R.T.: 3.477 min
Delta R.T.: 0.015 min
Response: 1134330
Conc: 0.34 ng/ml



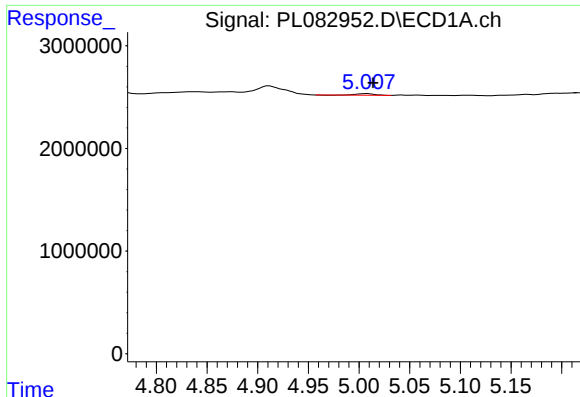
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 281607
Conc: 0.07 ng/ml



#4 Heptachlor

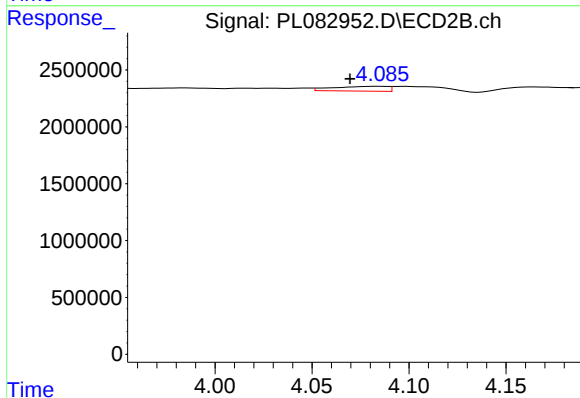
R.T.: 3.803 min
Delta R.T.: 0.009 min
Response: 145238
Conc: 0.04 ng/ml



#5 Aldrin

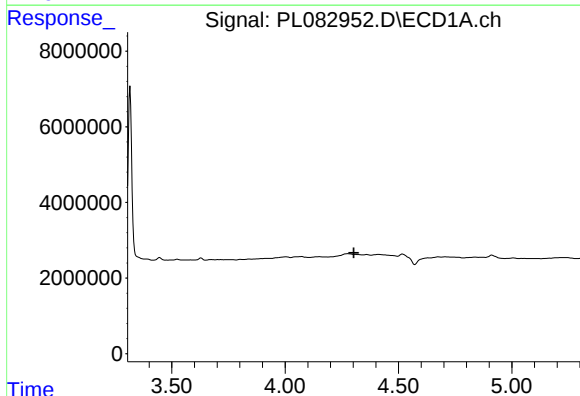
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 184658
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



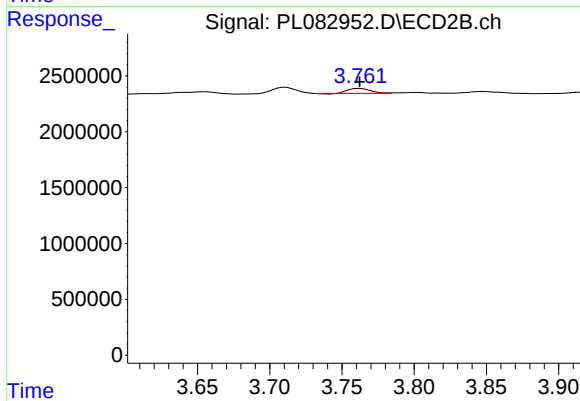
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: 0.016 min
Response: 809510
Conc: 0.25 ng/ml



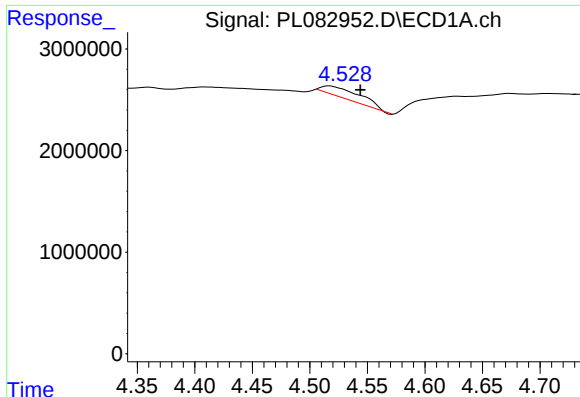
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

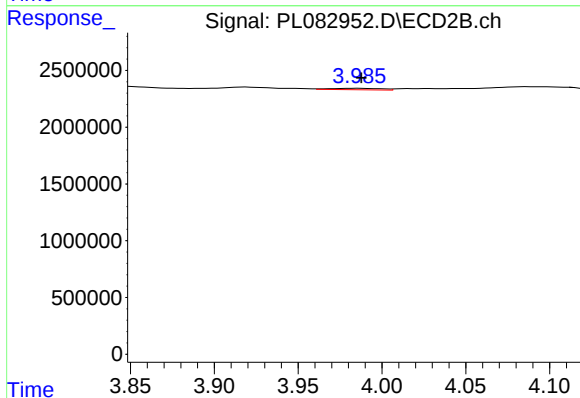
R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 496861
Conc: 0.35 ng/ml



#7 delta-BHC

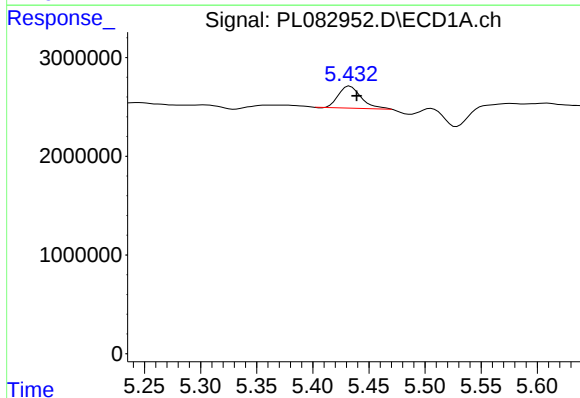
R.T.: 4.517 min
Delta R.T.: -0.027 min
Response: 2478525
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



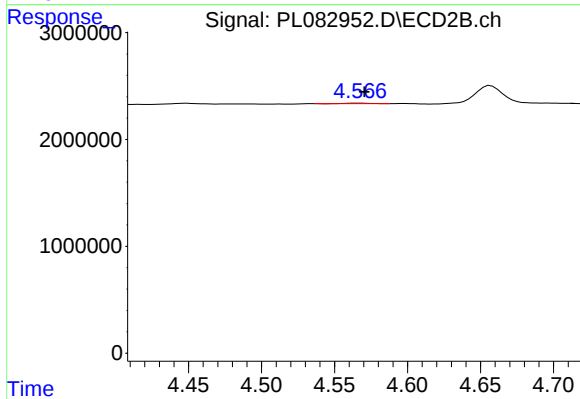
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 274578
Conc: 0.08 ng/ml



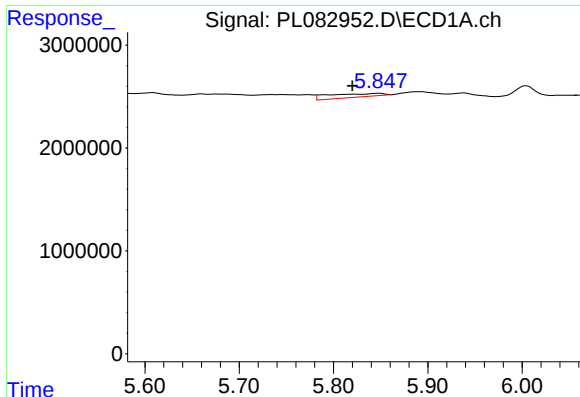
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 3128828
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

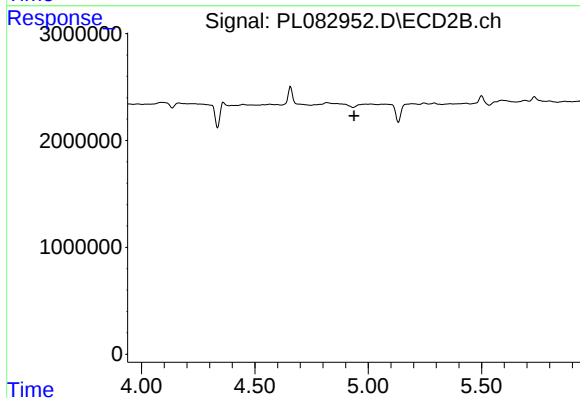
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 37565
Conc: 0.01 ng/ml



#9 Endosulfan I

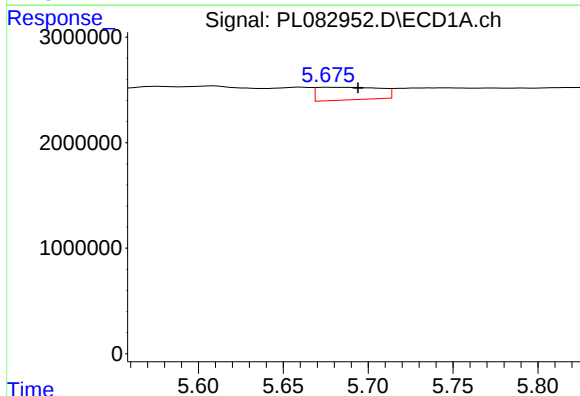
R.T.: 5.848 min
Delta R.T.: 0.028 min
Response: 1438142
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



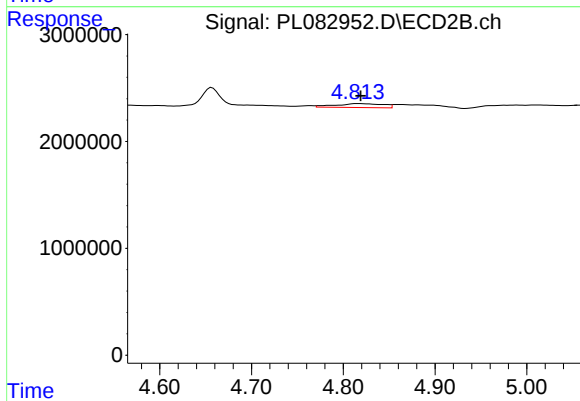
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



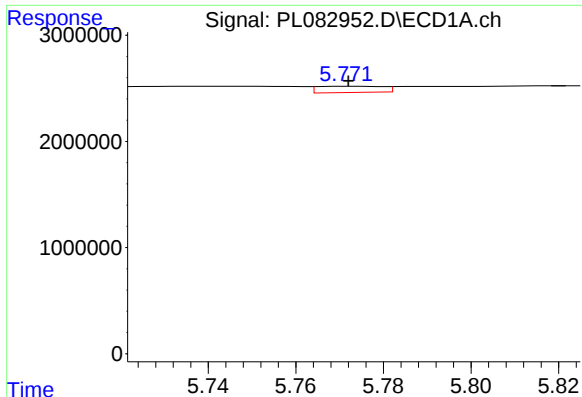
#10 gamma-Chlordane

R.T.: 5.677 min
Delta R.T.: -0.017 min
Response: 3076584
Conc: 0.97 ng/ml



#10 gamma-Chlordane

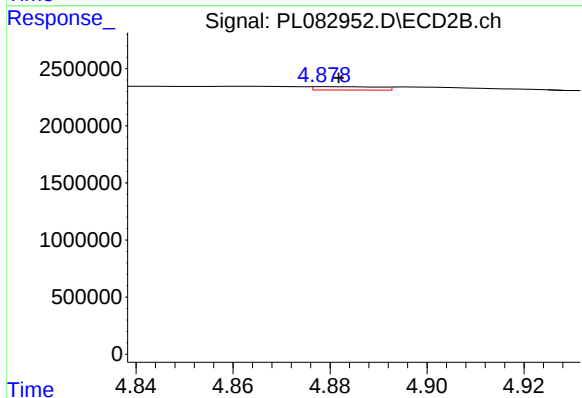
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 1320941
Conc: 0.44 ng/ml



#11 alpha-Chlordane

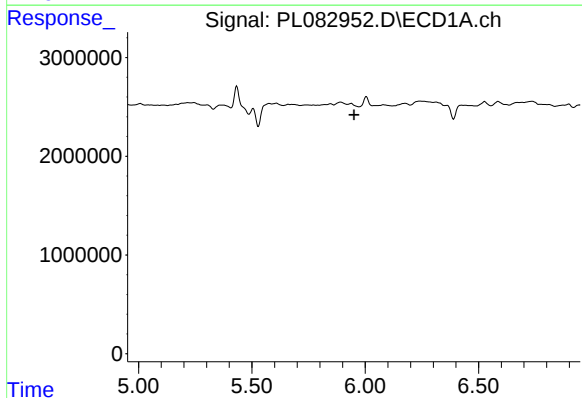
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 611063
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



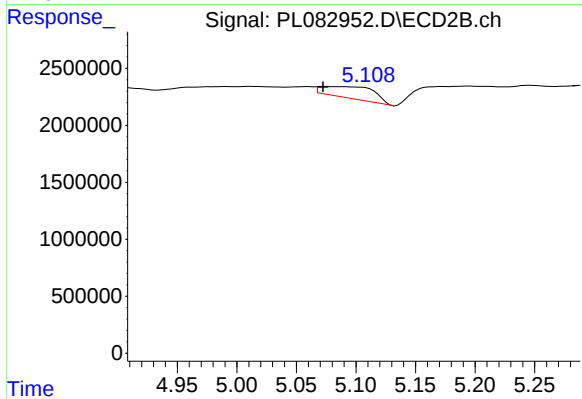
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 280732
Conc: 0.09 ng/ml



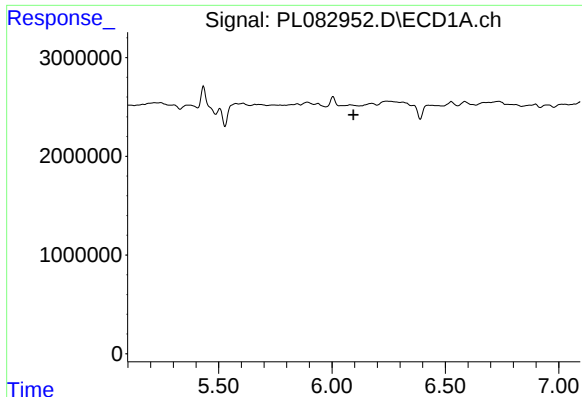
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

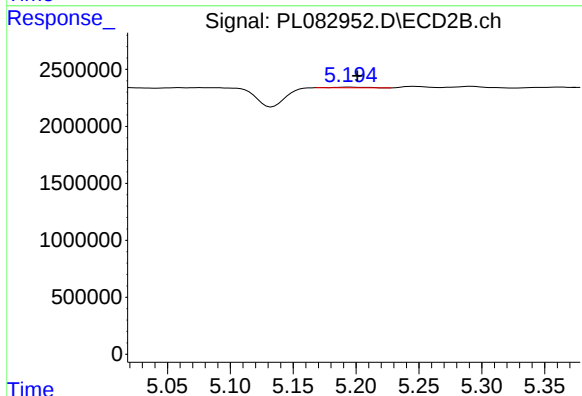
R.T.: 5.076 min
Delta R.T.: 0.004 min
Response: 2971831
Conc: 1.22 ng/ml



#13 Dieldrin

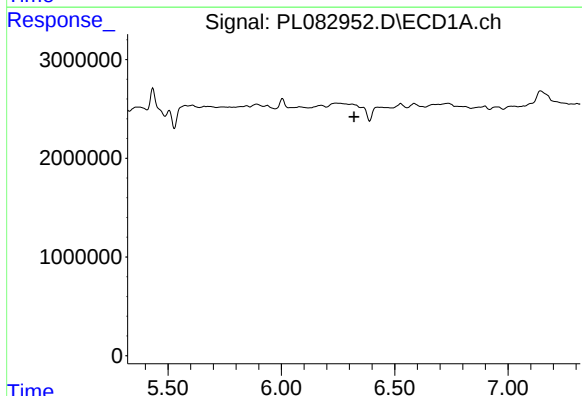
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



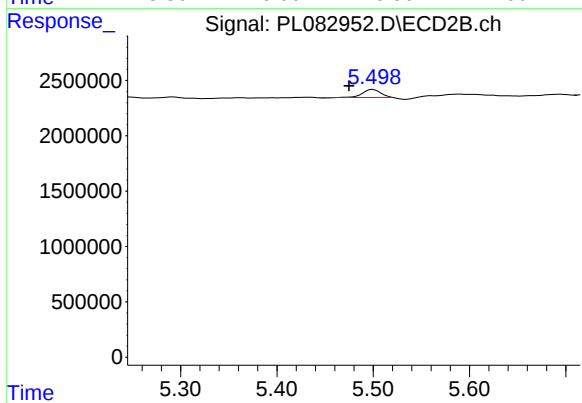
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 107584
Conc: 0.04 ng/ml



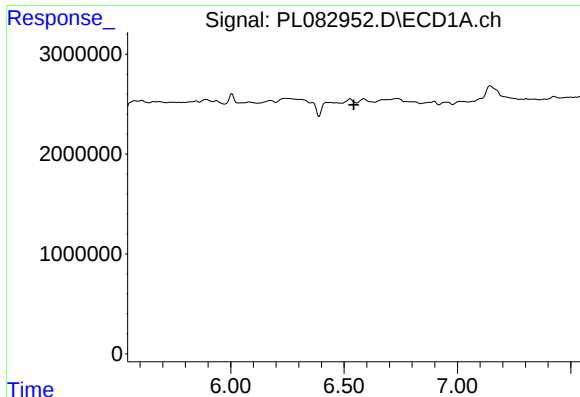
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

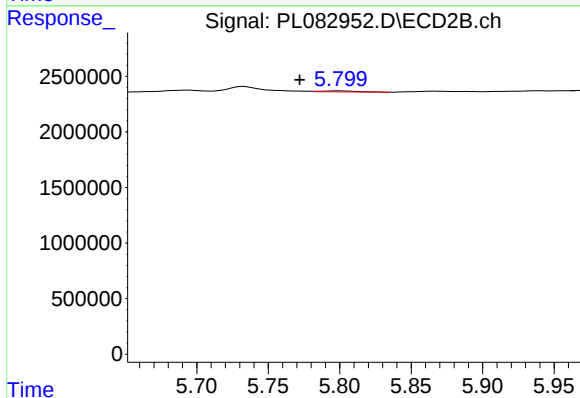
R.T.: 5.500 min
Delta R.T.: 0.025 min
Response: 903488
Conc: 0.36 ng/ml



#15 Endosulfan II

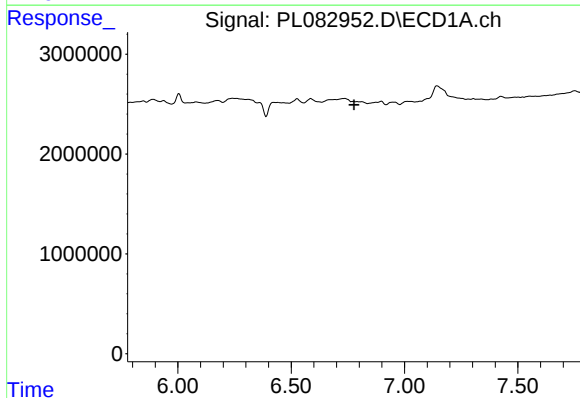
R.T.: 6.526 min
Delta R.T.: -0.017 min
Response: 661312
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



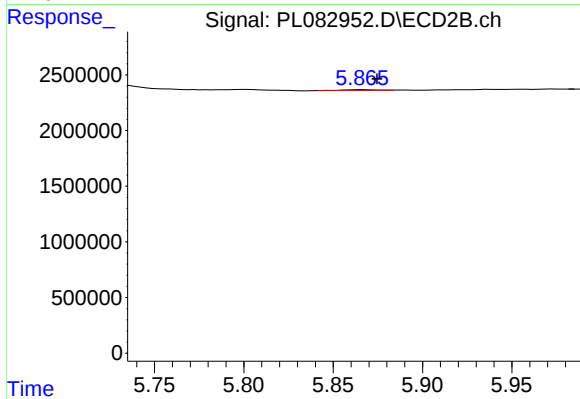
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: 0.028 min
Response: 161024
Conc: 0.07 ng/ml



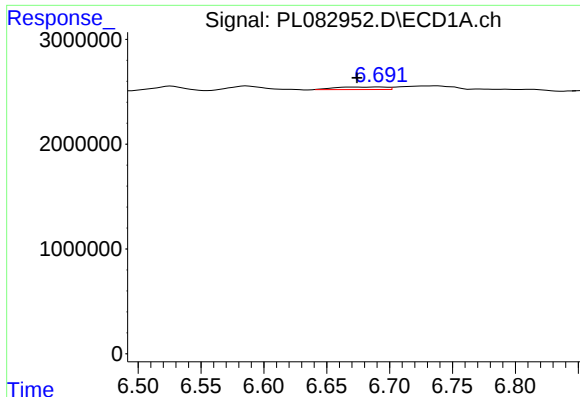
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

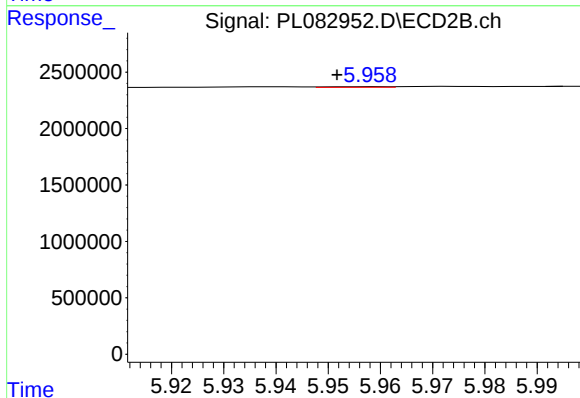
R.T.: 5.866 min
Delta R.T.: -0.009 min
Response: 103671
Conc: 0.05 ng/ml



#18 Endrin aldehyde

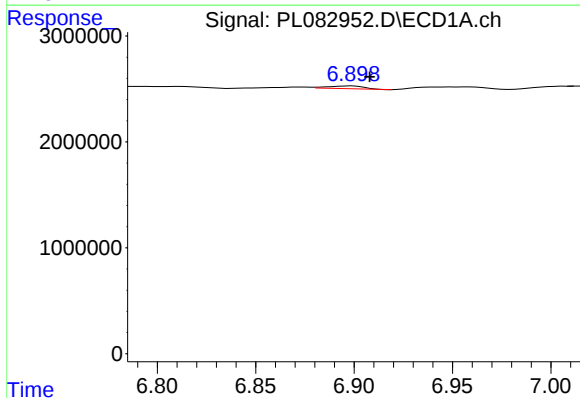
R.T.: 6.693 min
Delta R.T.: 0.019 min
Response: 679817
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



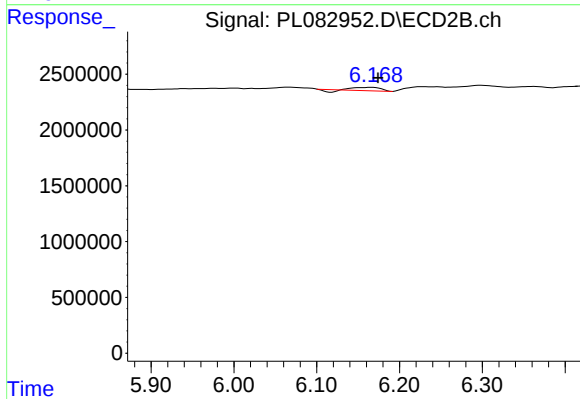
#18 Endrin aldehyde

R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 46700
Conc: 0.02 ng/ml



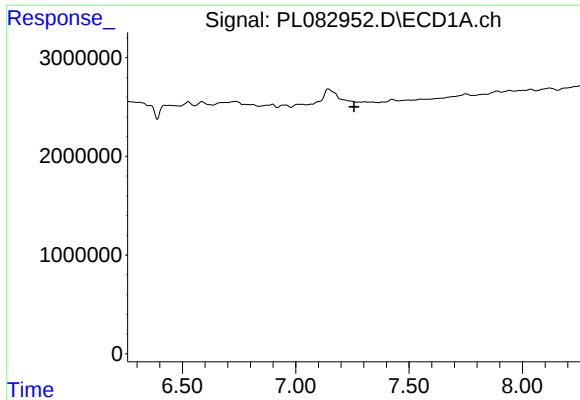
#19 Endosulfan Sulfate

R.T.: 6.899 min
Delta R.T.: -0.009 min
Response: 329108
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

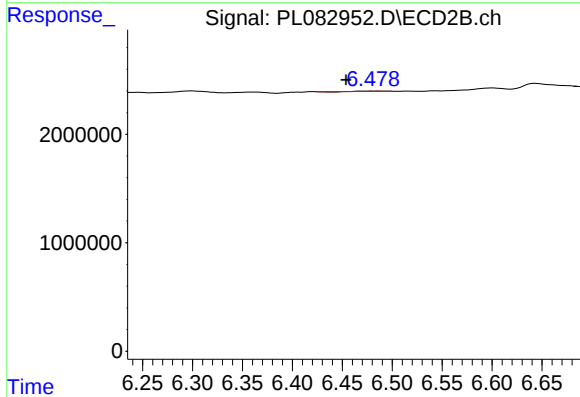
R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 551395
Conc: 0.23 ng/ml



#20 Methoxychlor

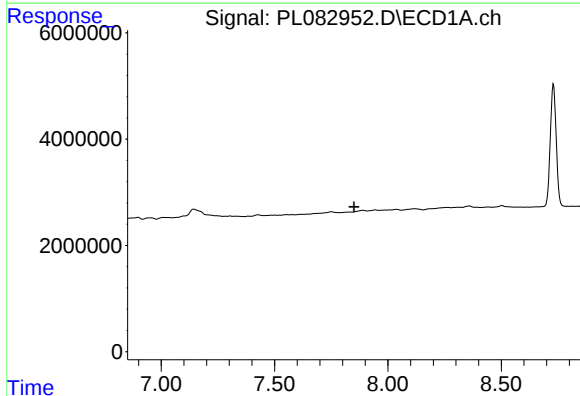
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



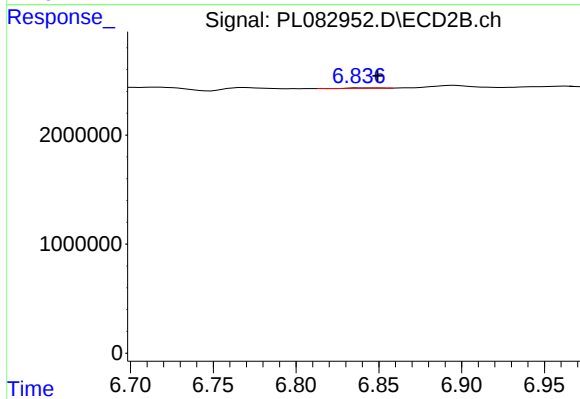
#20 Methoxychlor

R.T.: 6.479 min
Delta R.T.: 0.026 min
Response: 12002
Conc: 0.01 ng/ml



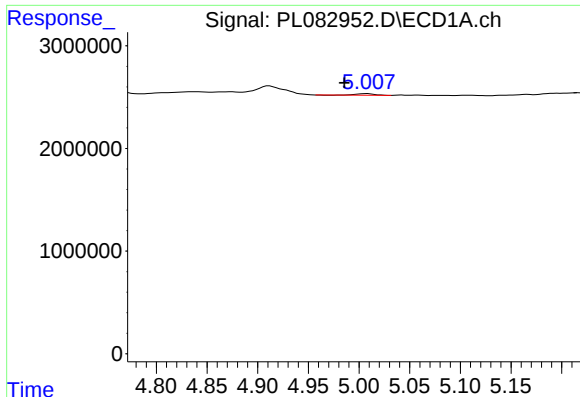
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

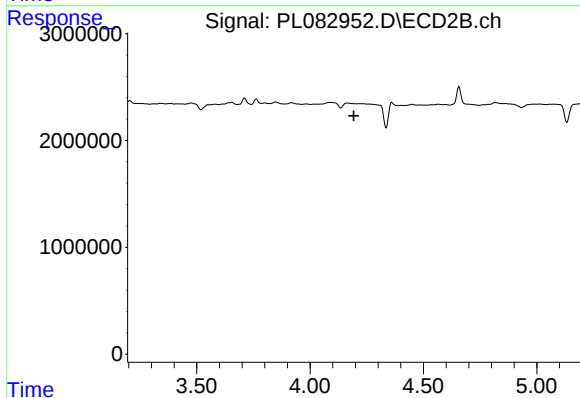
R.T.: 6.839 min
Delta R.T.: -0.011 min
Response: 25143
Conc: 0.01 ng/ml



#24 Chlordane-2

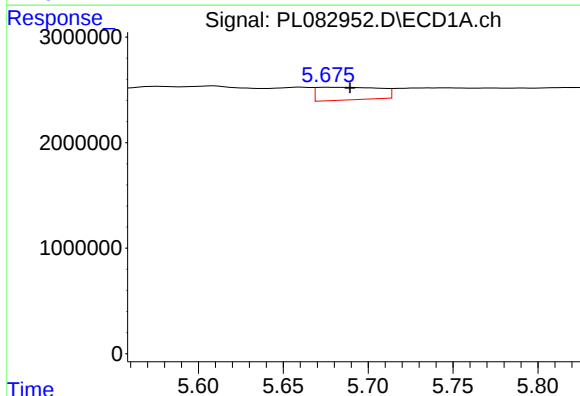
R.T.: 5.008 min
Delta R.T.: 0.023 min
Response: 184658
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



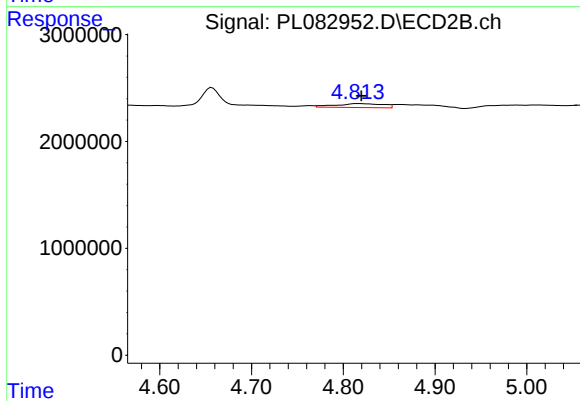
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



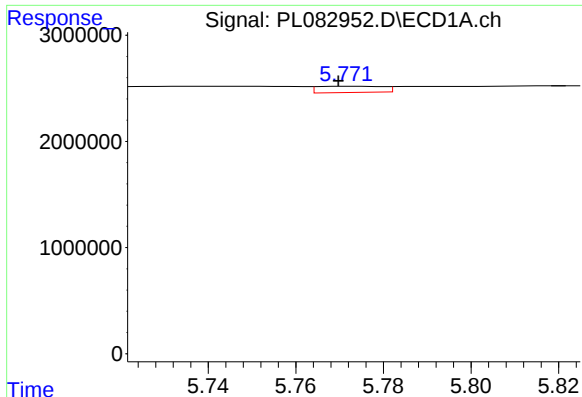
#25 Chlordane-3

R.T.: 5.677 min
Delta R.T.: -0.012 min
Response: 3076584
Conc: 7.42 ng/ml



#25 Chlordane-3

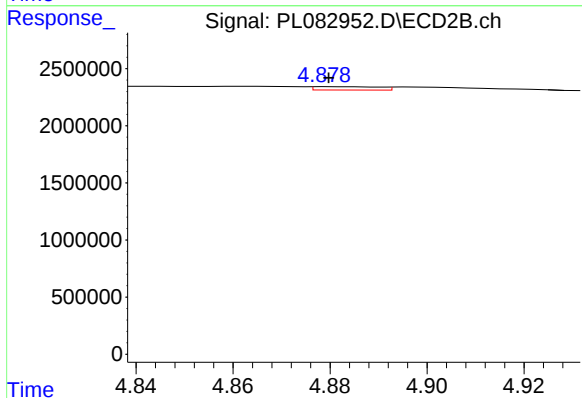
R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 1320941
Conc: 4.96 ng/ml



#26 Chlordane-4

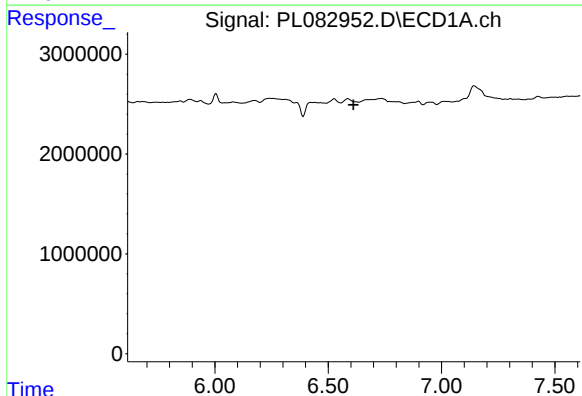
R.T.: 5.773 min
Delta R.T.: 0.003 min
Response: 611063
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



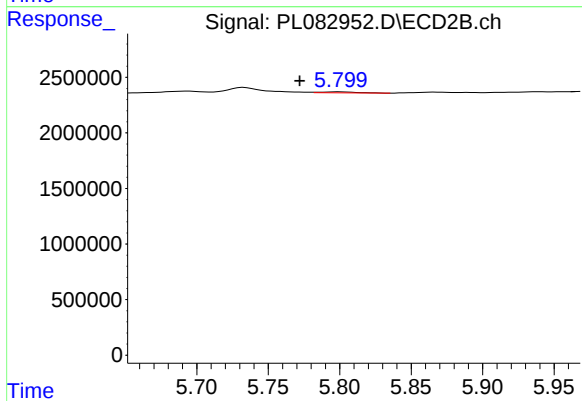
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 280732
Conc: 1.00 ng/ml



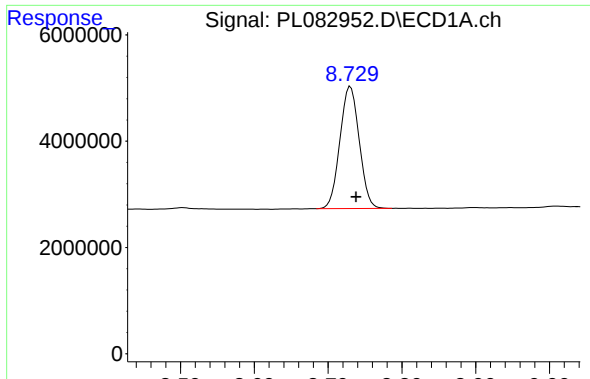
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

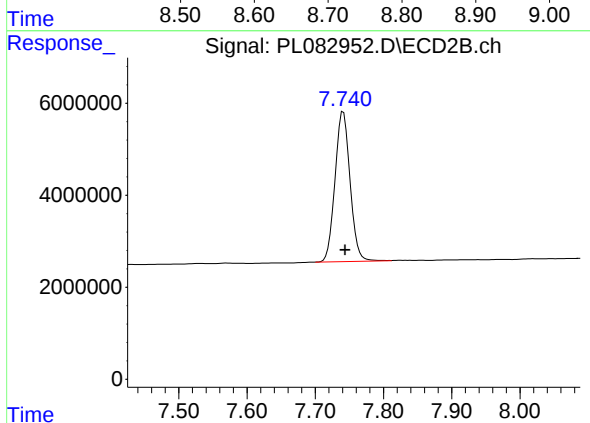
R.T.: 5.800 min
Delta R.T.: 0.028 min
Response: 161024
Conc: 1.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 41807364
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 50058148
Conc: 20.13 ng/ml