

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
 Data File : PL082625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 19:19
 Operator : AR\AJ
 Sample : PB152710BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:28:17 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...	3.319	2.641	49986245	43897021	18.713	18.948
28)	SA Decachlor...	8.736	7.750	38374600	43693764	20.101	19.143
Target Compounds							
3)	MA gamma-BHC...	4.101	3.483	-67990	780901	N.D.	0.243
4)	MA Heptachlor	4.709f	3.821f	1007772	182327	0.276	0.053 #
5)	MB Aldrin	0.000	4.092	0	313186	N.D.	0.099 #
6)	B beta-BHC	4.303	3.781	592801	4221	0.348	0.003 #
7)	B delta-BHC	4.537	3.992	2405139	71991	0.669	0.023 #
8)	B Heptachlo...	5.455	0.000	1821358	0	0.597	N.D. #
9)	A Endosulfan I	5.793f	4.945	148727	49524	0.054	0.019 #
10)	B gamma-Chl...	5.725f	4.843	2297905	343880	0.764	0.119 #
11)	B alpha-Chl...	5.771	4.897	344944	137045	0.116	0.047 #
13)	MA Dieldrin	6.090	0.000	254925	0	0.092	N.D. #
14)	MA Endrin	0.000	5.508f	0	33007	N.D.	0.013 #
15)	B Endosulfa...	0.000	5.794	0	25981	N.D.	0.012 #
17)	MA 4,4'-DDT	6.808f	5.894	21019	38352	0.009	0.018 #
18)	B Endrin al...	0.000	5.955	0	54135	N.D.	0.029 #
19)	B Endosulfa...	0.000	6.172f	0	38066	N.D.	0.016 #
20)	A Methoxychlor	0.000	6.494f	0	22247	N.D.	0.018 #
21)	B Endrin ke...	0.000	6.679	0	34399	N.D.	0.014 #
22)	Mirex	7.859	6.855	134167	14047	0.069	0.006 #
23)	Chlordane-1	0.000	3.649f	0	322130	N.D.	3.632 #
24)	Chlordane-2	0.000	4.184f	0	927909	N.D.	8.274 #
25)	Chlordane-3	5.725f	4.843	2297905	343880	5.323	1.210 #
26)	Chlordane-4	5.771	4.897	344944	137045	0.663	0.459 #
27)	Chlordane-5	0.000	5.794	0	25981	N.D.	0.263 #

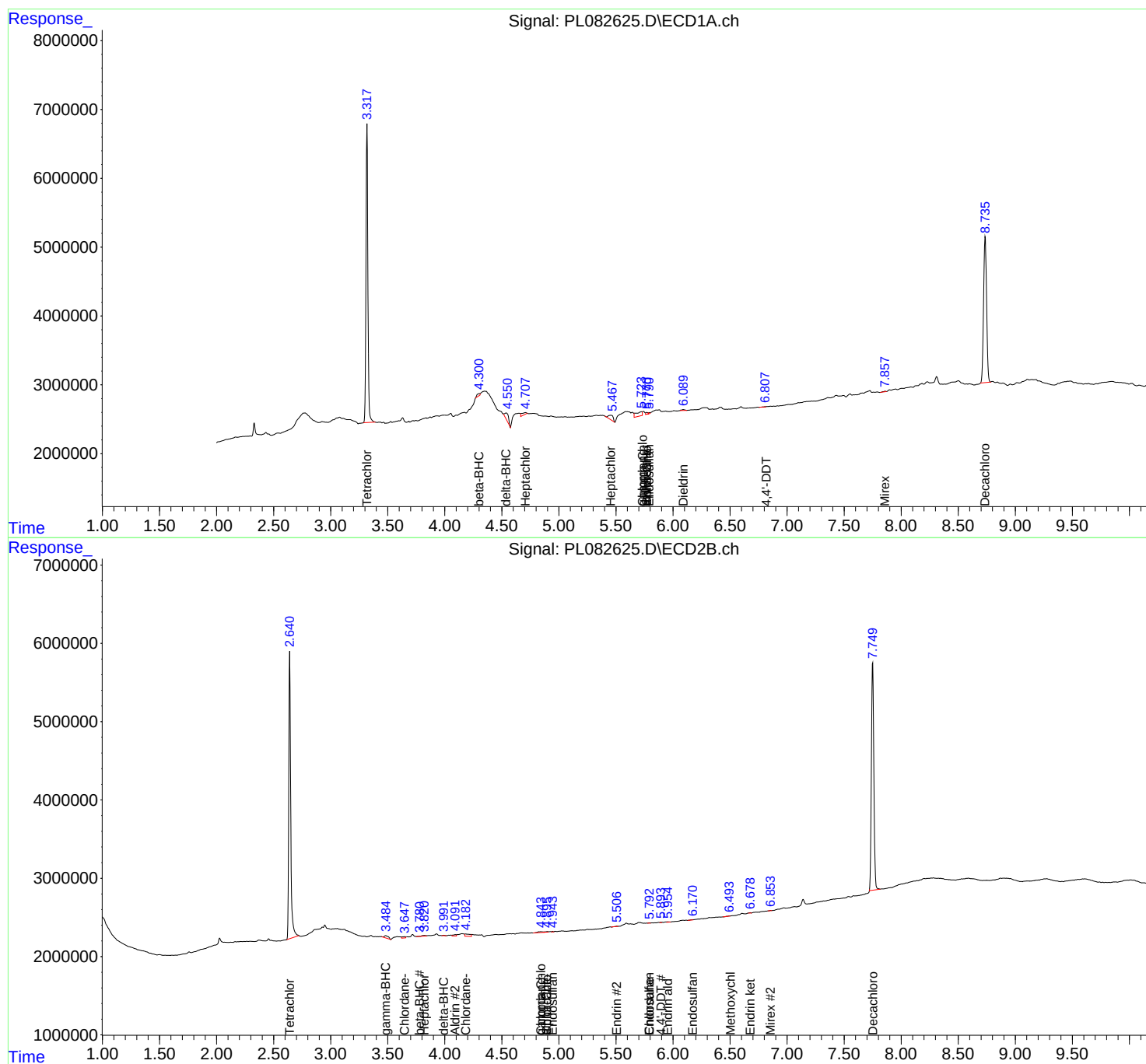
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

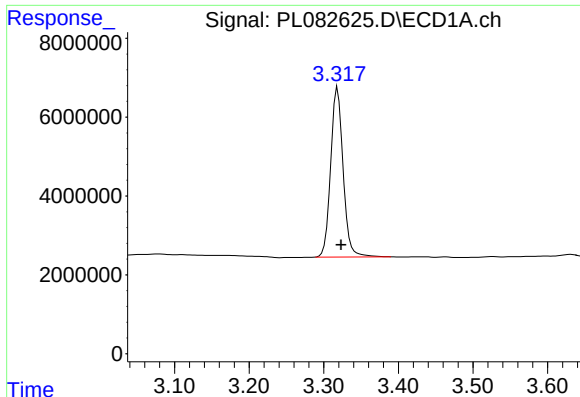
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
Data File : PL082625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 19:19
Operator : AR\AJ
Sample : PB152710BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: May 10 21:28:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

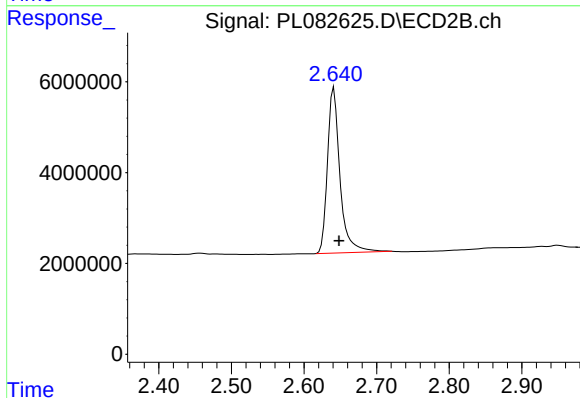




#1 Tetrachloro-m-xylene

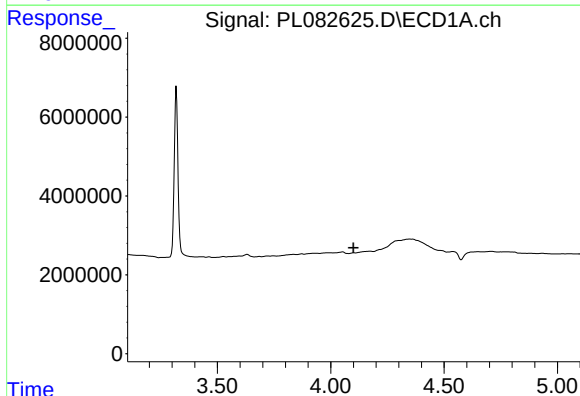
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 49986245
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



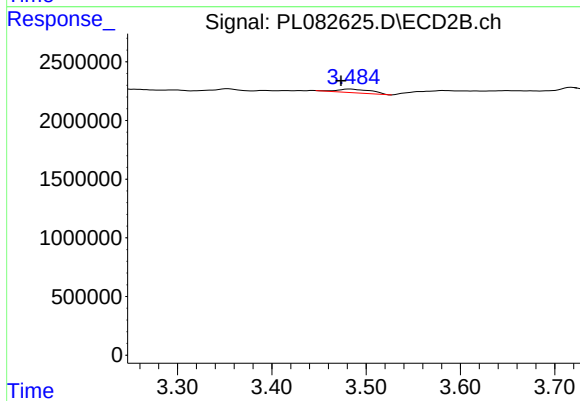
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 43897021
Conc: 18.95 ng/ml



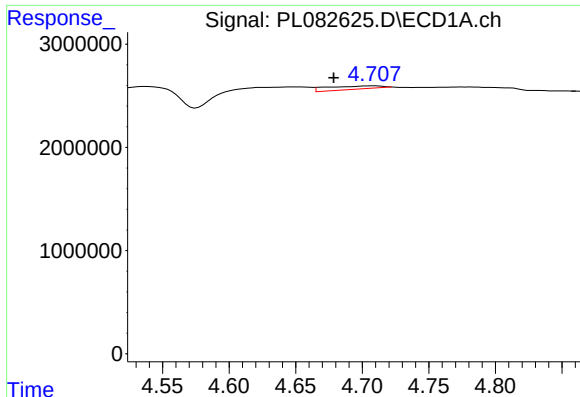
#3 gamma-BHC (Lindane)

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: -67990
Conc: N.D.



#3 gamma-BHC (Lindane)

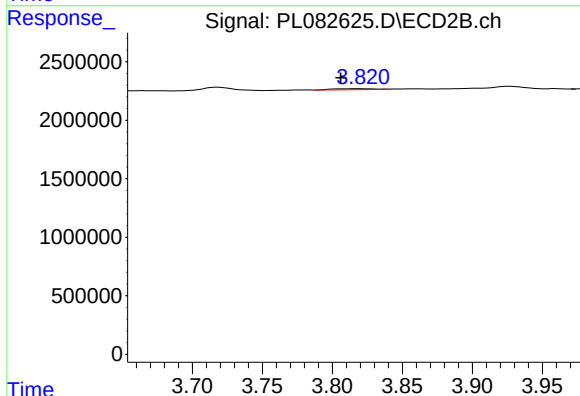
R.T.: 3.483 min
Delta R.T.: 0.009 min
Response: 780901
Conc: 0.24 ng/ml



#4 Heptachlor

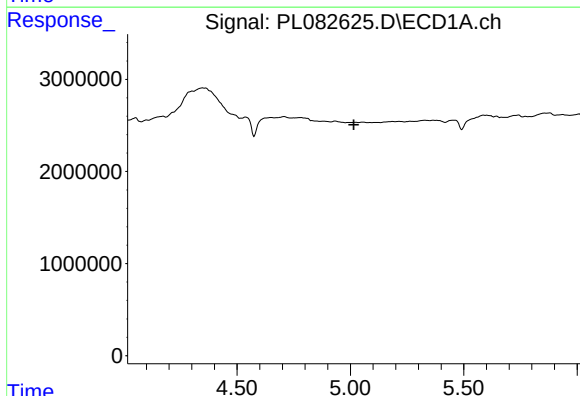
R.T.: 4.709 min
Delta R.T.: 0.030 min
Response: 1007772
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



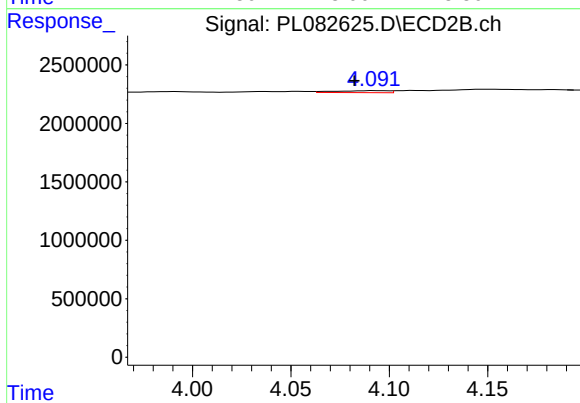
#4 Heptachlor

R.T.: 3.821 min
Delta R.T.: 0.016 min
Response: 182327
Conc: 0.05 ng/ml



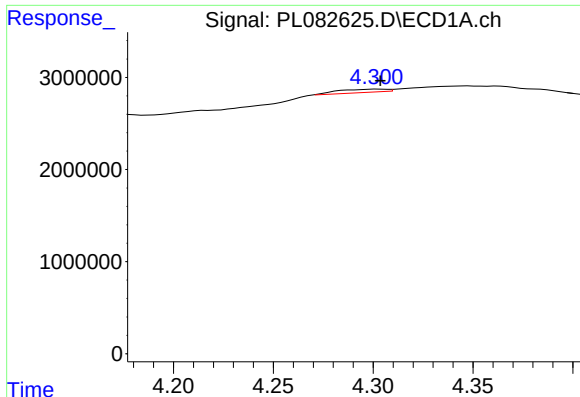
#5 Aldrin

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



#5 Aldrin

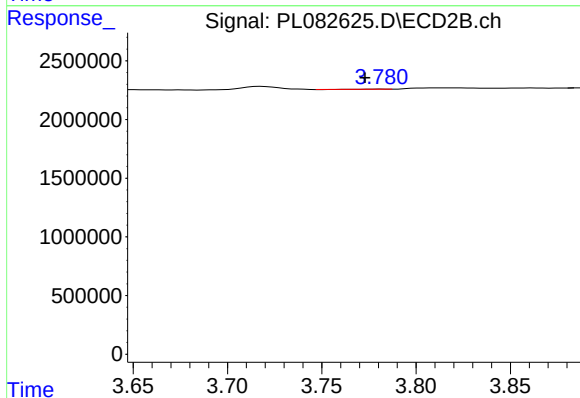
R.T.: 4.092 min
Delta R.T.: 0.010 min
Response: 313186
Conc: 0.10 ng/ml



#6 beta-BHC

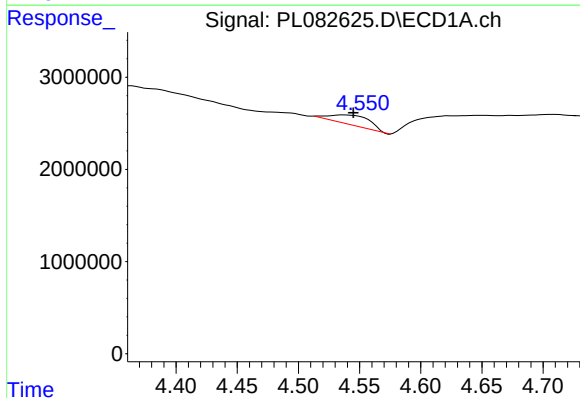
R.T.: 4.303 min
Delta R.T.: -0.001 min
Response: 592801
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



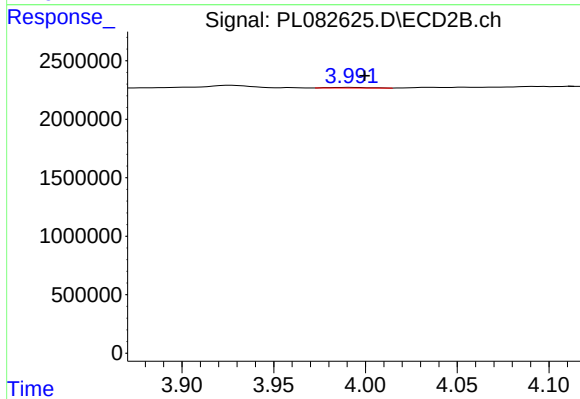
#6 beta-BHC

R.T.: 3.781 min
Delta R.T.: 0.008 min
Response: 4221
Conc: 0.00 ng/ml



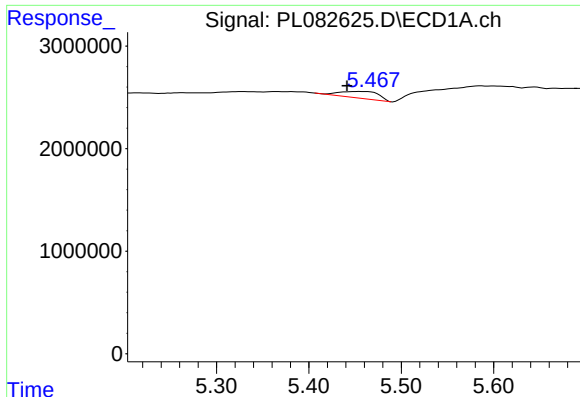
#7 delta-BHC

R.T.: 4.537 min
Delta R.T.: -0.008 min
Response: 2405139
Conc: 0.67 ng/ml



#7 delta-BHC

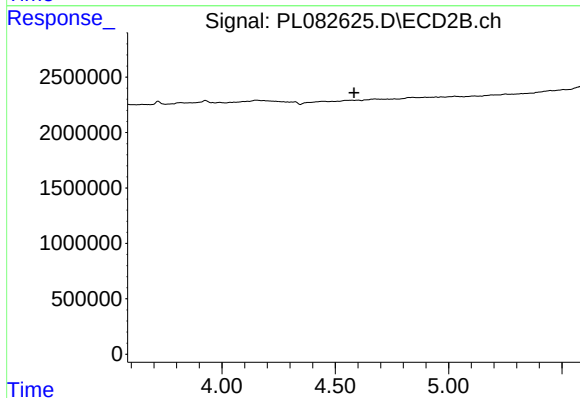
R.T.: 3.992 min
Delta R.T.: -0.007 min
Response: 71991
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

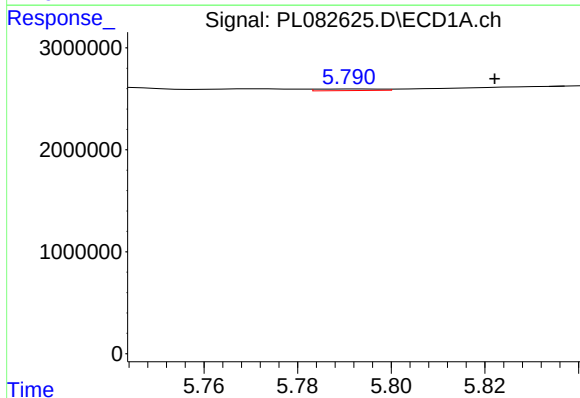
R.T.: 5.455 min
Delta R.T.: 0.013 min
Response: 1821358
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



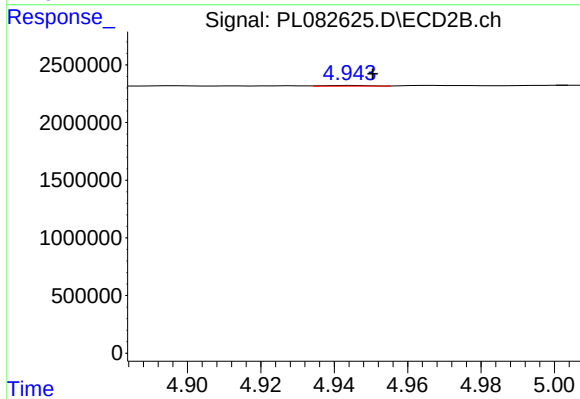
#8 Heptachlor epoxide

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



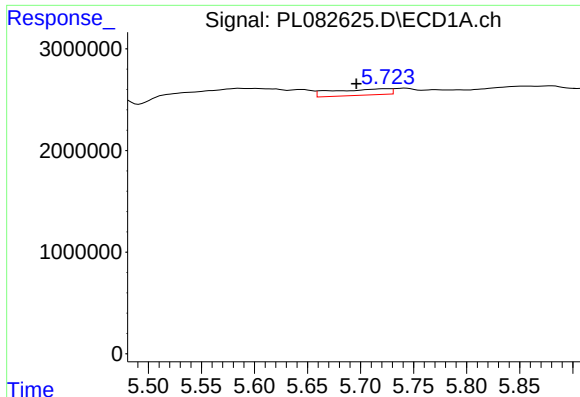
#9 Endosulfan I

R.T.: 5.793 min
Delta R.T.: -0.029 min
Response: 148727
Conc: 0.05 ng/ml



#9 Endosulfan I

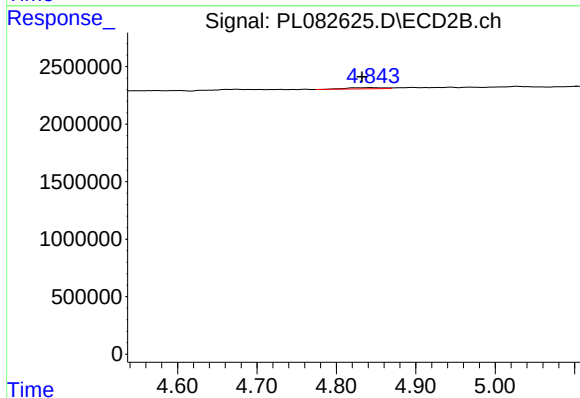
R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 49524
Conc: 0.02 ng/ml



#10 gamma-Chlordane

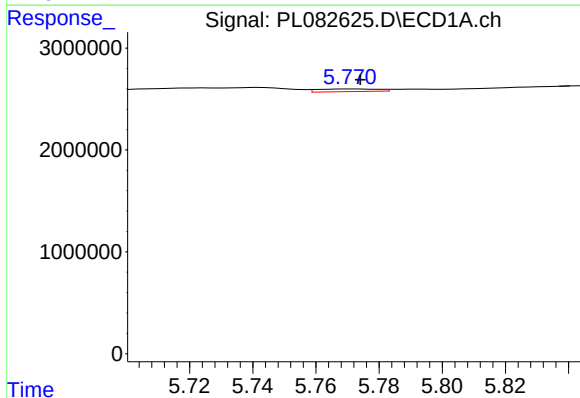
R.T.: 5.725 min
Delta R.T.: 0.028 min
Response: 2297905
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



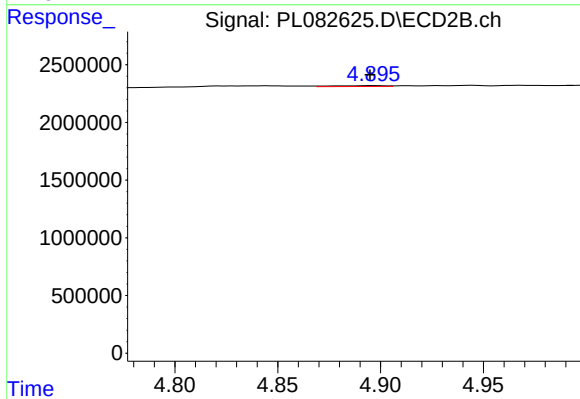
#10 gamma-Chlordane

R.T.: 4.843 min
Delta R.T.: 0.011 min
Response: 343880
Conc: 0.12 ng/ml



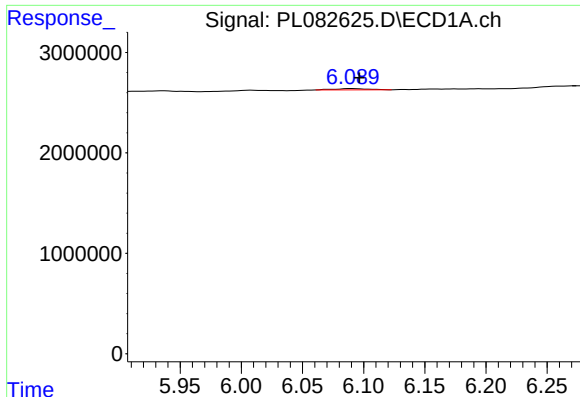
#11 alpha-Chlordane

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 344944
Conc: 0.12 ng/ml



#11 alpha-Chlordane

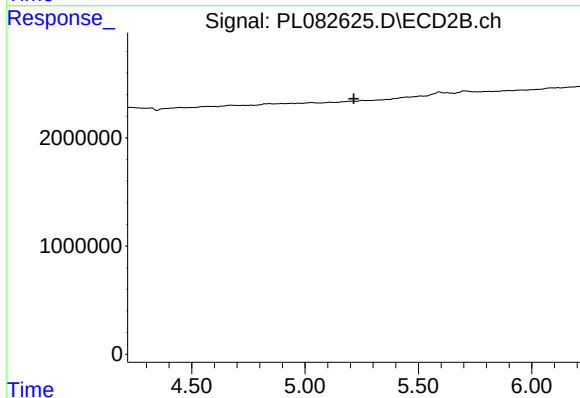
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 137045
Conc: 0.05 ng/ml



#13 Dieldrin

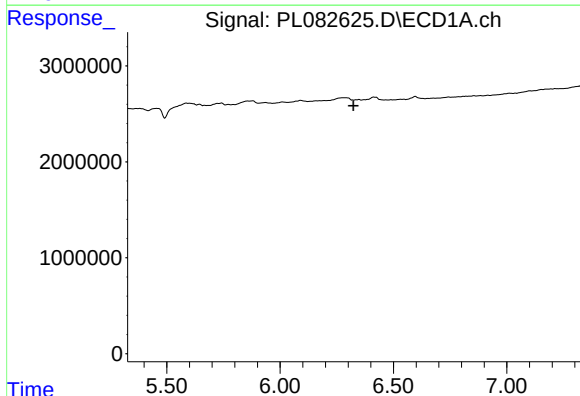
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 254925
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



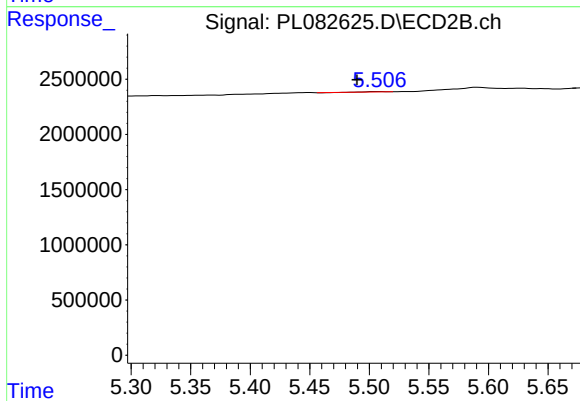
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



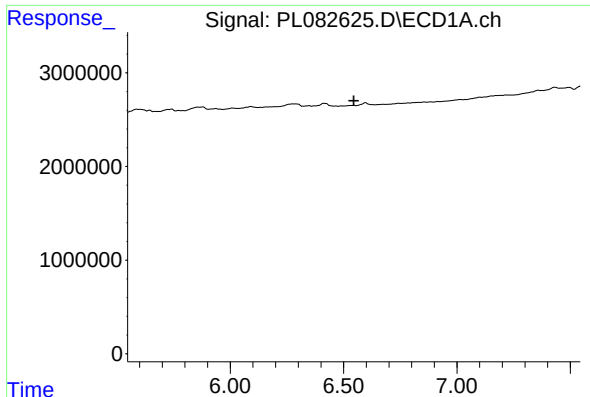
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

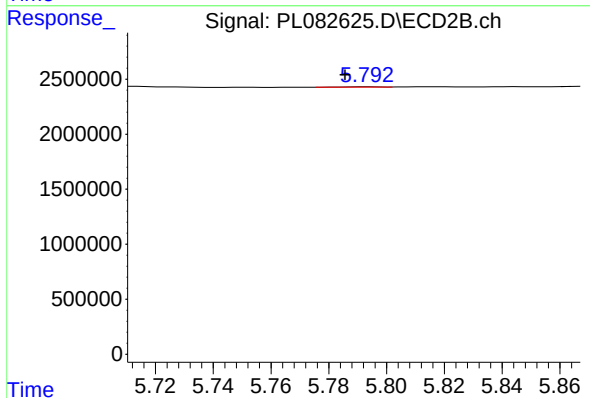
R.T.: 5.508 min
Delta R.T.: 0.018 min
Response: 33007
Conc: 0.01 ng/ml



#15 Endosulfan II

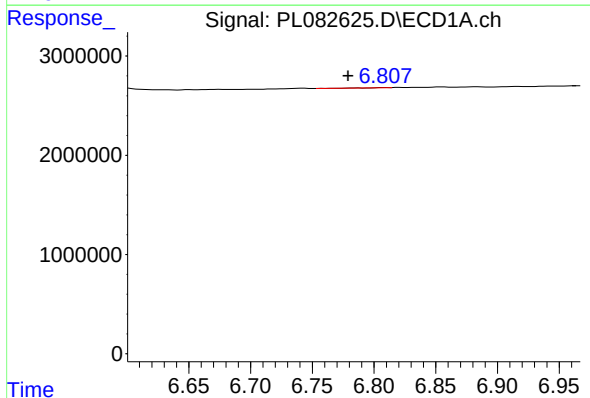
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



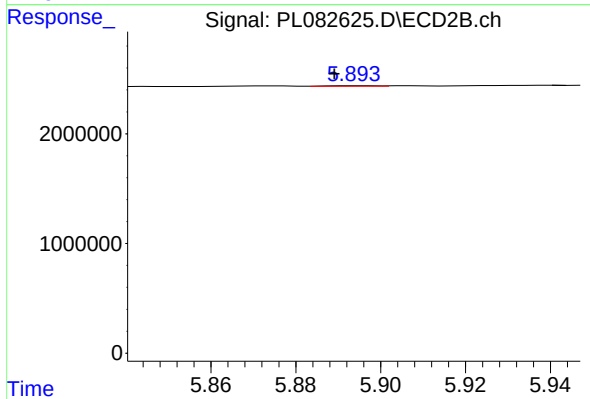
#15 Endosulfan II

R.T.: 5.794 min
Delta R.T.: 0.008 min
Response: 25981
Conc: 0.01 ng/ml



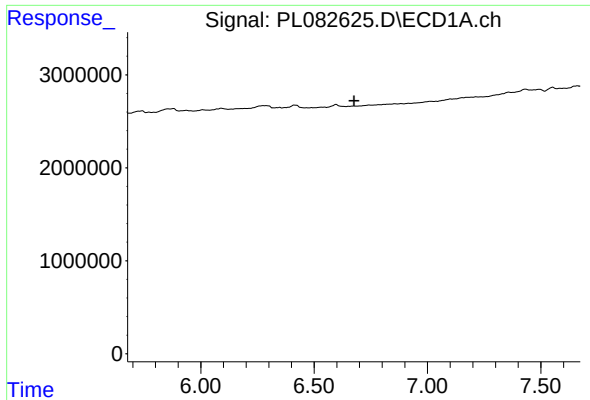
#17 4,4'-DDT

R.T.: 6.808 min
Delta R.T.: 0.029 min
Response: 21019
Conc: 0.01 ng/ml



#17 4,4'-DDT

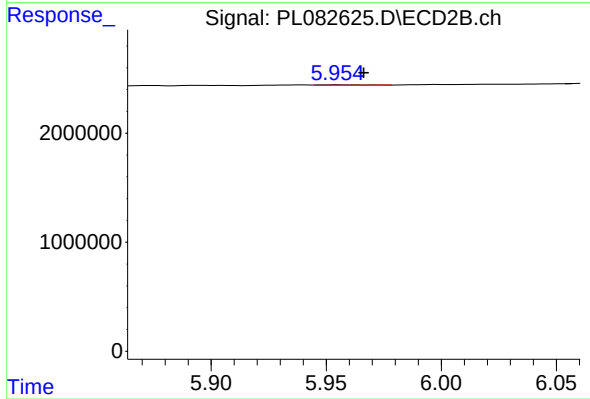
R.T.: 5.894 min
Delta R.T.: 0.005 min
Response: 38352
Conc: 0.02 ng/ml



#18 Endrin aldehyde

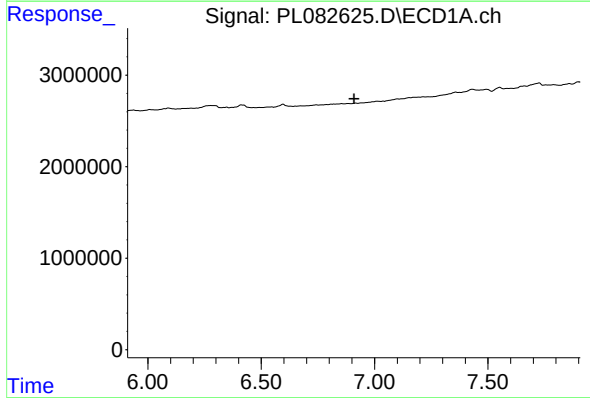
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



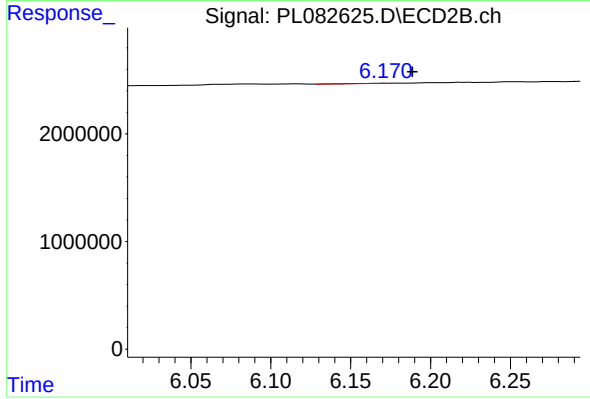
#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 54135
Conc: 0.03 ng/ml



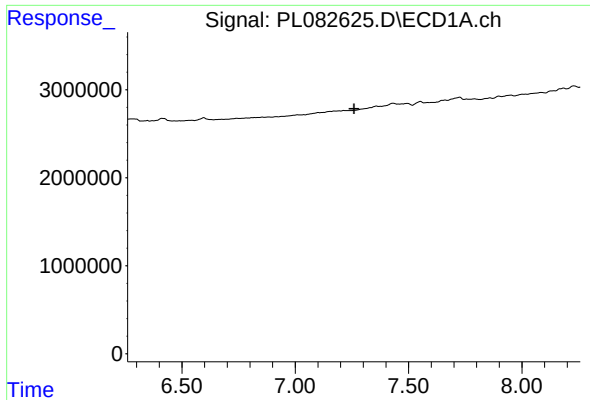
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

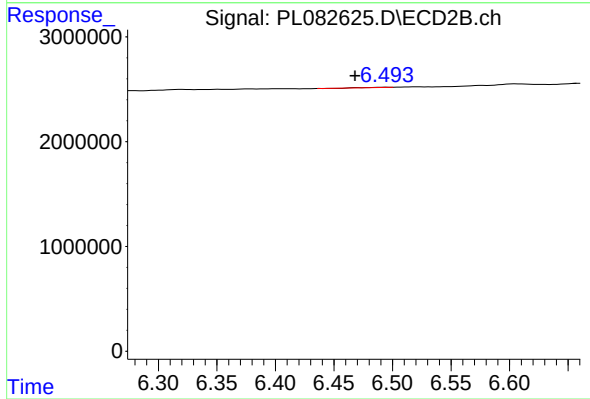
R.T.: 6.172 min
Delta R.T.: -0.017 min
Response: 38066
Conc: 0.02 ng/ml



#20 Methoxychlor

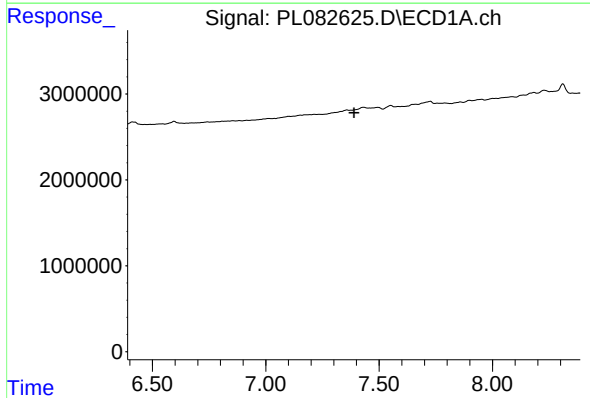
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



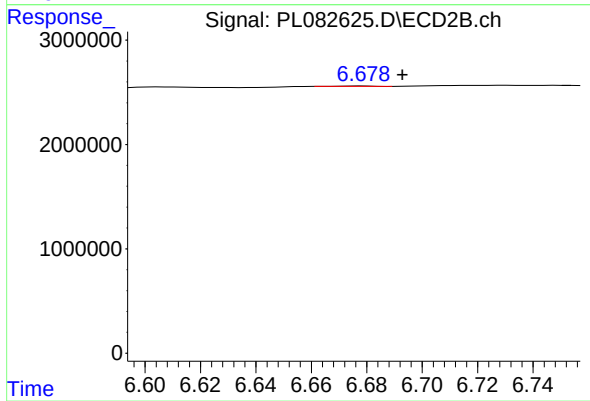
#20 Methoxychlor

R.T.: 6.494 min
Delta R.T.: 0.026 min
Response: 22247
Conc: 0.02 ng/ml



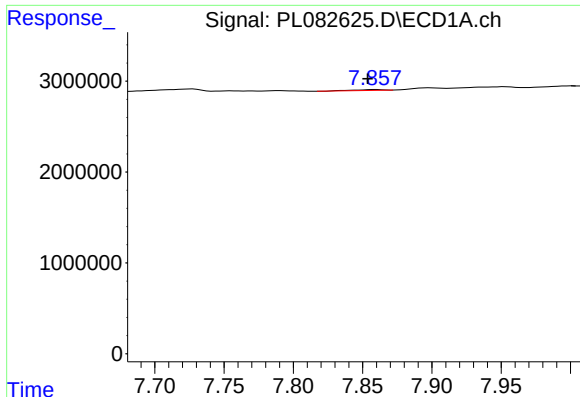
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#21 Endrin ketone

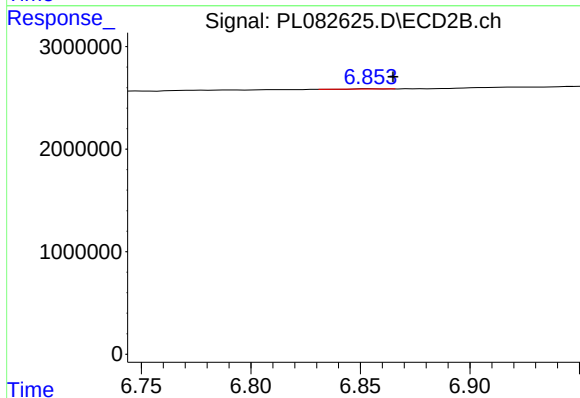
R.T.: 6.679 min
Delta R.T.: -0.014 min
Response: 34399
Conc: 0.01 ng/ml



#22 Mirex

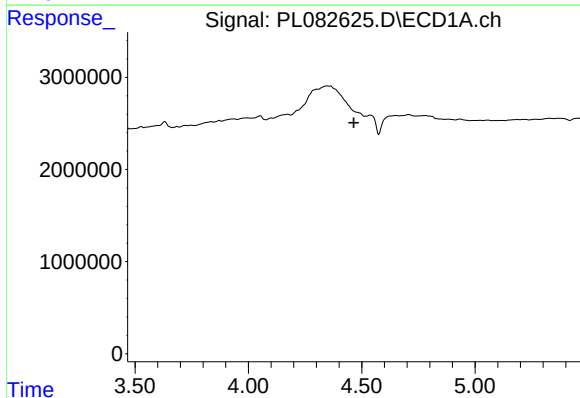
R.T.: 7.859 min
Delta R.T.: 0.005 min
Response: 134167
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



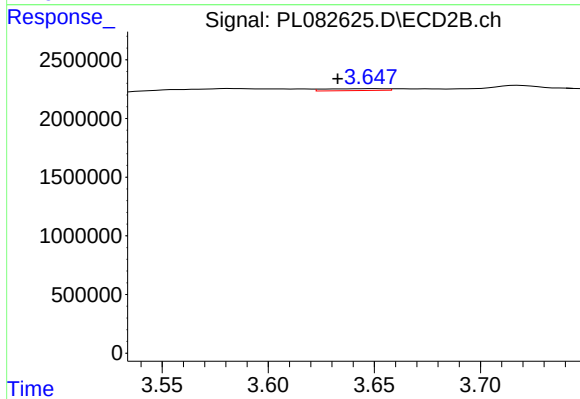
#22 Mirex

R.T.: 6.855 min
Delta R.T.: -0.010 min
Response: 14047
Conc: 0.01 ng/ml



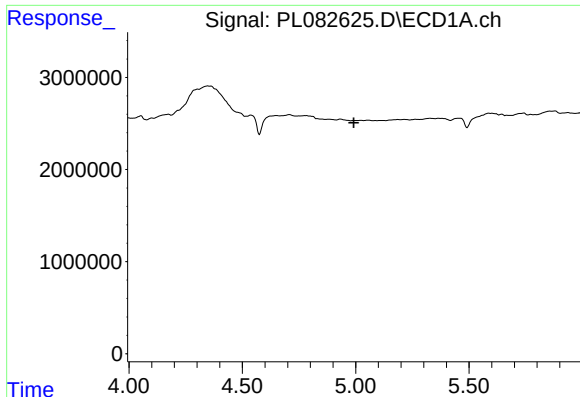
#23 Chlordane-1

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



#23 Chlordane-1

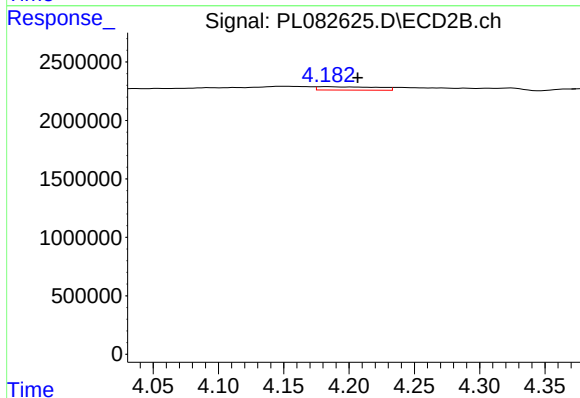
R.T.: 3.649 min
Delta R.T.: 0.016 min
Response: 322130
Conc: 3.63 ng/ml



#24 Chlordane-2

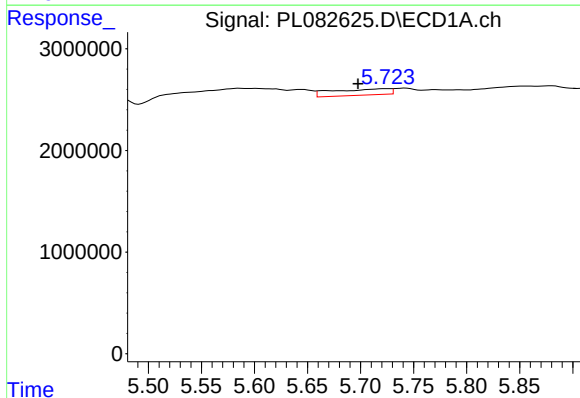
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



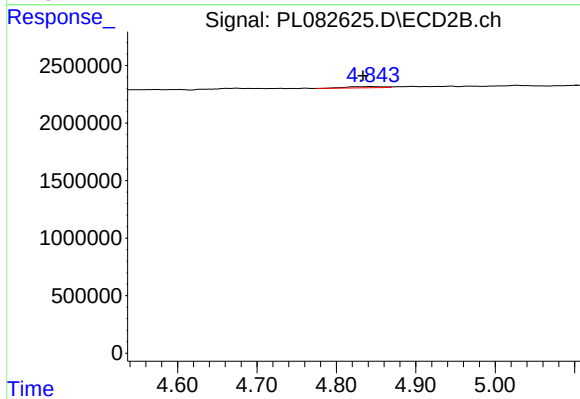
#24 Chlordane-2

R.T.: 4.184 min
Delta R.T.: -0.023 min
Response: 927909
Conc: 8.27 ng/ml



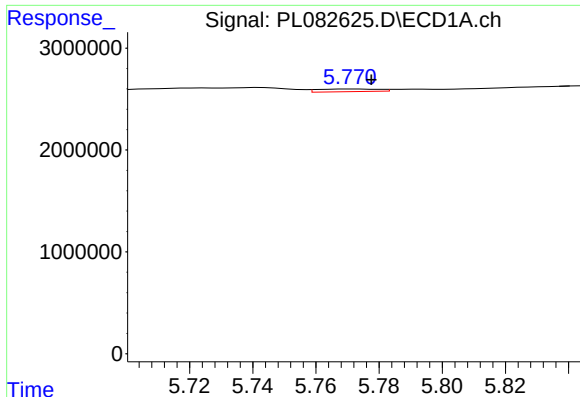
#25 Chlordane-3

R.T.: 5.725 min
Delta R.T.: 0.027 min
Response: 2297905
Conc: 5.32 ng/ml



#25 Chlordane-3

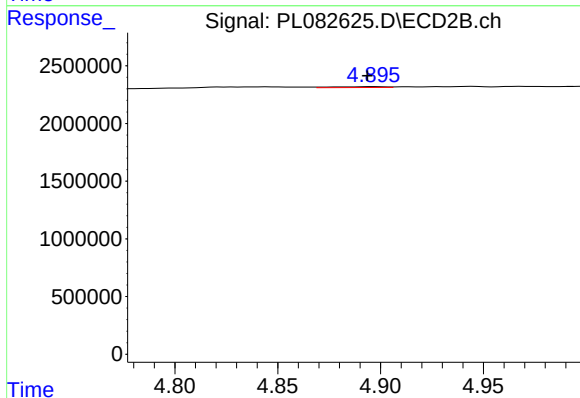
R.T.: 4.843 min
Delta R.T.: 0.010 min
Response: 343880
Conc: 1.21 ng/ml



#26 Chlordane-4

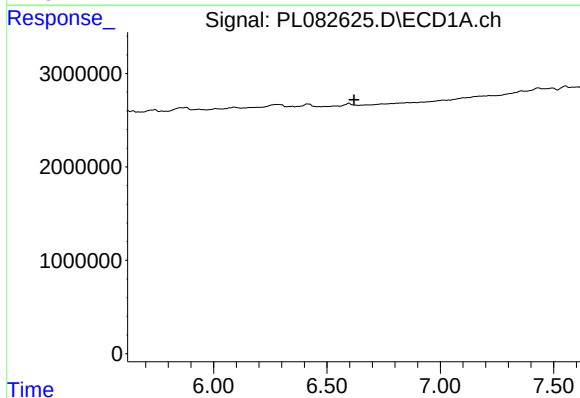
R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 344944
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



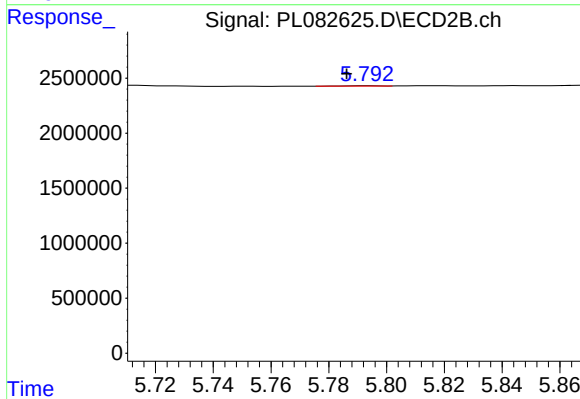
#26 Chlordane-4

R.T.: 4.897 min
Delta R.T.: 0.003 min
Response: 137045
Conc: 0.46 ng/ml



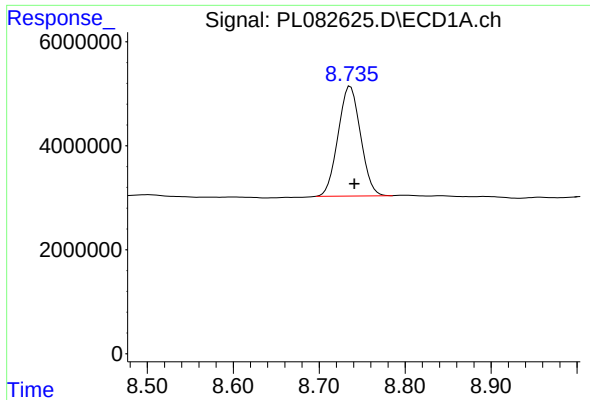
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

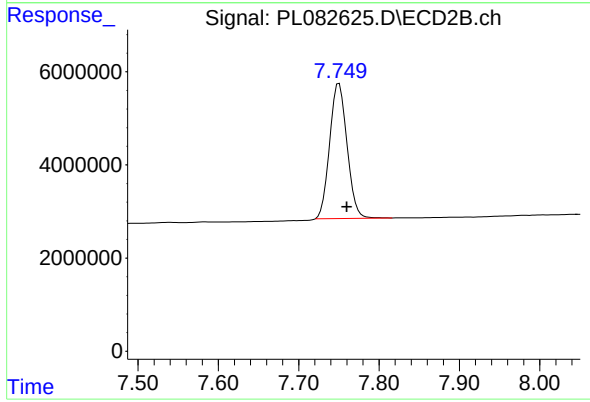
R.T.: 5.794 min
Delta R.T.: 0.007 min
Response: 25981
Conc: 0.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 38374600
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 43693764
Conc: 19.14 ng/ml