

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
 Data File : PL082615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 16:31
 Operator : AR\AJ
 Sample : 02719-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:15:52 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	2.642	29437765	25489050	11.020	11.002
28)	SA Decachlor...	8.737	7.750	24905089	28717819	13.046	12.582
Target Compounds							
2)	A alpha-BHC	3.802f	0.000	1071654	0	0.269	N.D. #
3)	MA gamma-BHC...	4.093	3.486	42415	1354531	0.011	0.421 #
4)	MA Heptachlor	4.660f	3.815	670858	278136	0.184	0.081 #
5)	MB Aldrin	5.012	4.087	145179	315118	0.044	0.100 #
6)	B beta-BHC	4.298	0.000	2904925	0	1.703	N.D. #
7)	B delta-BHC	4.534	3.993	1474939	142997	0.410	0.047 #
8)	B Heptachlo...	5.438	4.569	1366019	63820	0.448	0.022 #
9)	A Endosulfan I	5.811	4.978f	153613	452034	0.055	0.169 #
10)	B gamma-Chl...	5.693	4.846	2974645	3883769	0.989	1.338 #
11)	B alpha-Chl...	5.774	4.884	2892084	2752580	0.969	0.948
12)	B 4,4'-DDE	5.949	5.076	6994034	7957140	2.751	3.461 #
13)	MA Dieldrin	6.094	5.209	287095	1683972	0.104	0.624 #
14)	MA Endrin	0.000	5.491	0	1307746	N.D.	0.535 #
15)	B Endosulfa...	6.539	5.770f	262951	239895	0.108	0.106
16)	A 4,4'-DDD	6.468	5.632	1691969	407555	0.835	0.218 #
17)	MA 4,4'-DDT	6.775	5.879	9479674	8021286	4.144	3.797
18)	B Endrin al...	0.000	5.970	0	395250	N.D.	0.211 #
19)	B Endosulfa...	6.888f	6.204f	217413	257178	0.092	0.109
21)	B Endrin ke...	7.365f	6.710f	325262	648586	0.136	0.256 #
22)	Mirex	0.000	6.860	0	65584	N.D.	0.028 #
23)	Chlordane-1	0.000	3.627	0	1853024	N.D.	20.894 #
24)	Chlordane-2	4.973f	0.000	103681	0	0.871	N.D. #
25)	Chlordane-3	5.693	4.846	2974645	3883769	6.890	13.670 #
26)	Chlordane-4	5.774	4.884	2892084	2752580	5.563	9.224 #
27)	Chlordane-5	0.000	5.770f	0	239895	N.D.	2.430 #

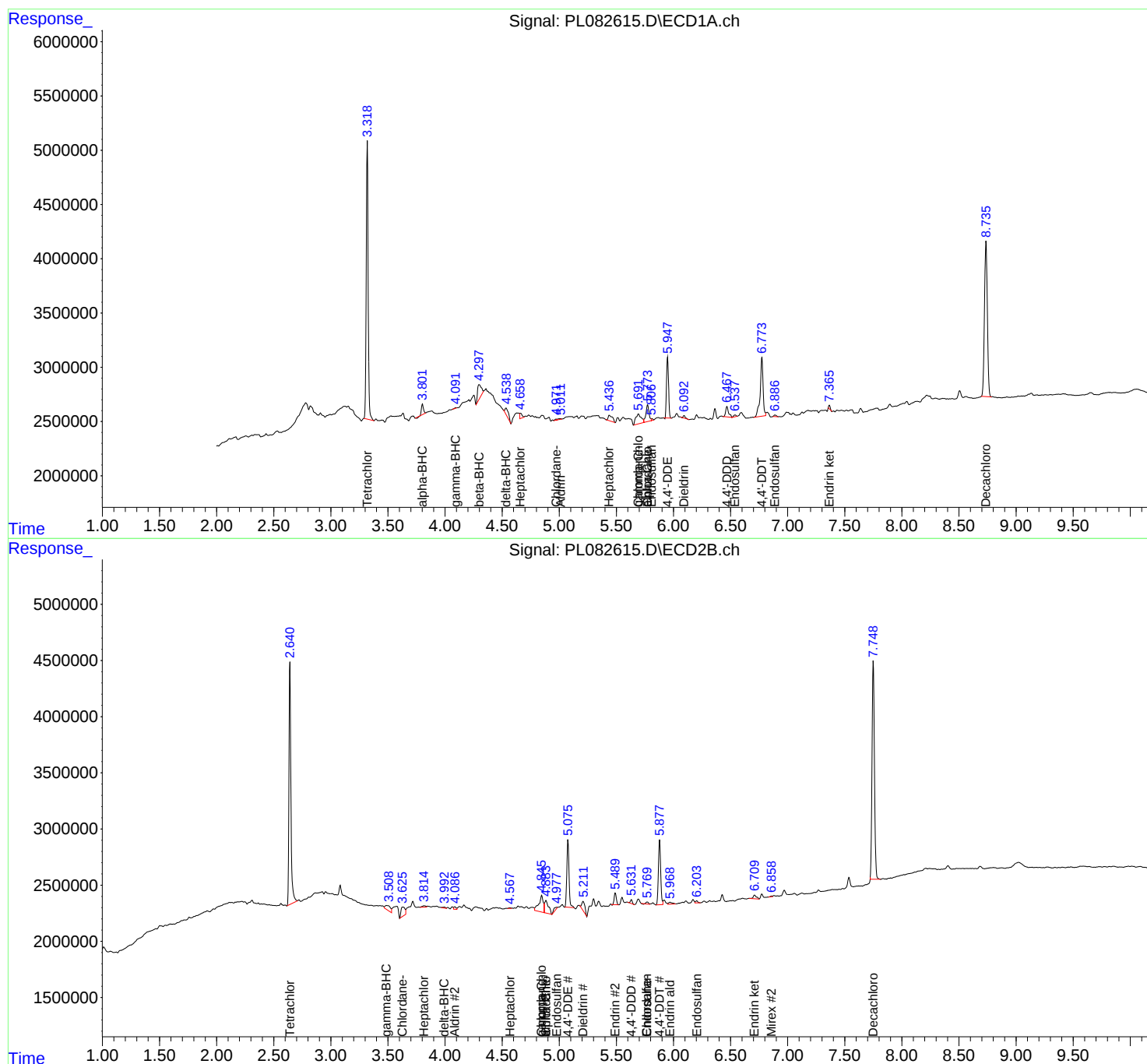
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

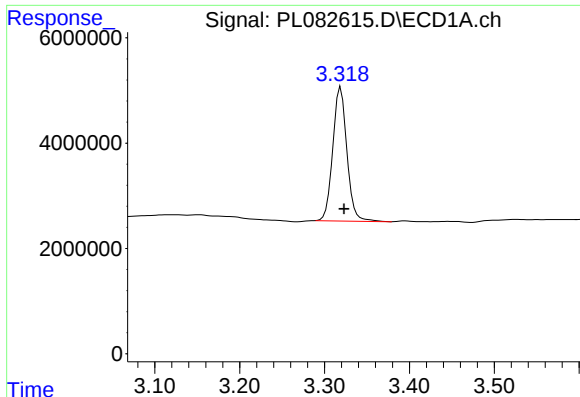
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
Data File : PL082615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 16:31
Operator : AR\AJ
Sample : 02719-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:15:52 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

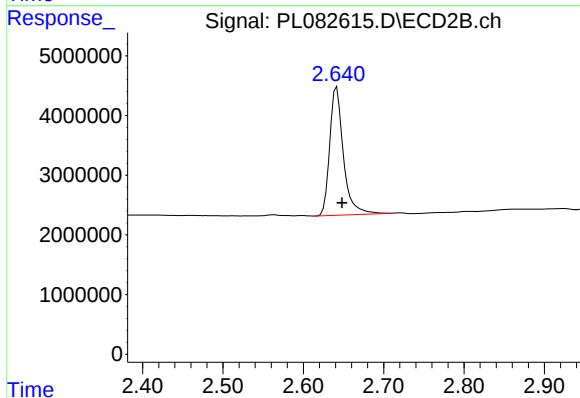




#1 Tetrachloro-m-xylene

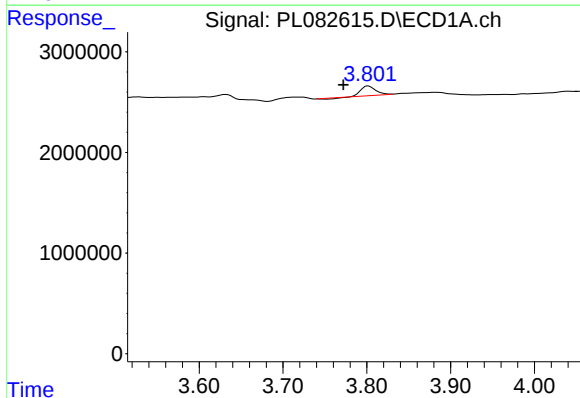
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 29437765
Conc: 11.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



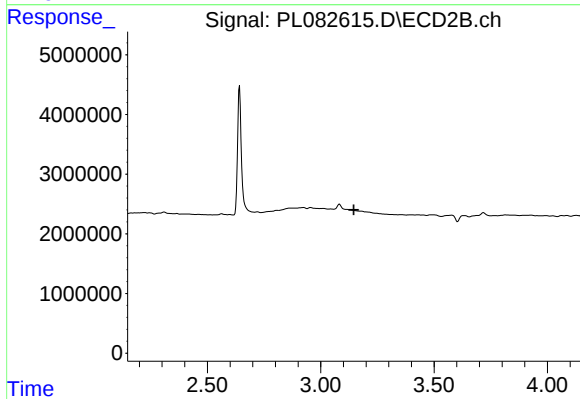
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.007 min
Response: 25489050
Conc: 11.00 ng/ml



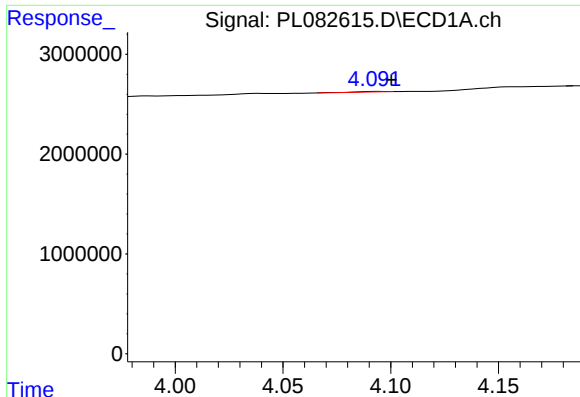
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.030 min
Response: 1071654
Conc: 0.27 ng/ml



#2 alpha-BHC

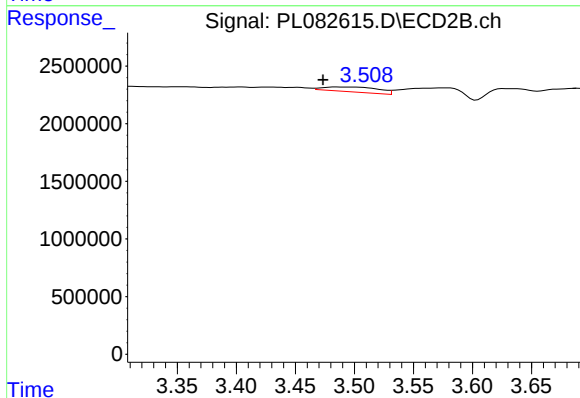
R.T.: 0.000 min
Exp R.T. : 3.146 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

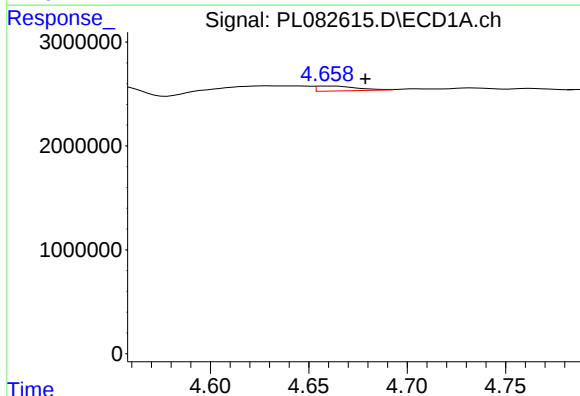
R.T.: 4.093 min
Delta R.T.: -0.007 min
Response: 42415
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



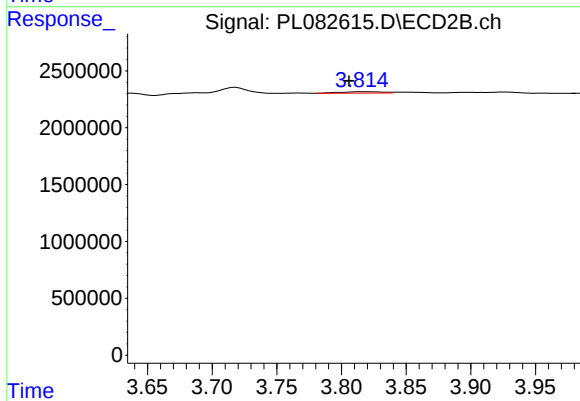
#3 gamma-BHC (Lindane)

R.T.: 3.486 min
Delta R.T.: 0.012 min
Response: 1354531
Conc: 0.42 ng/ml



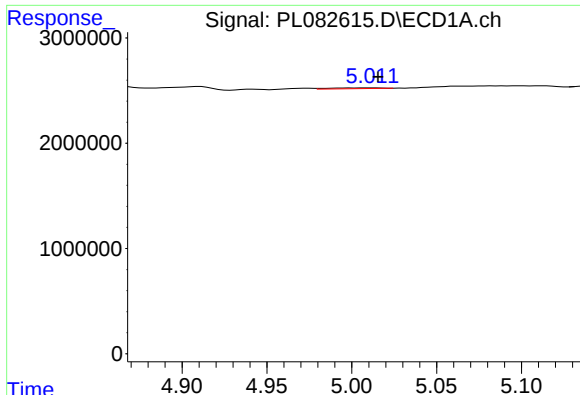
#4 Heptachlor

R.T.: 4.660 min
Delta R.T.: -0.019 min
Response: 670858
Conc: 0.18 ng/ml



#4 Heptachlor

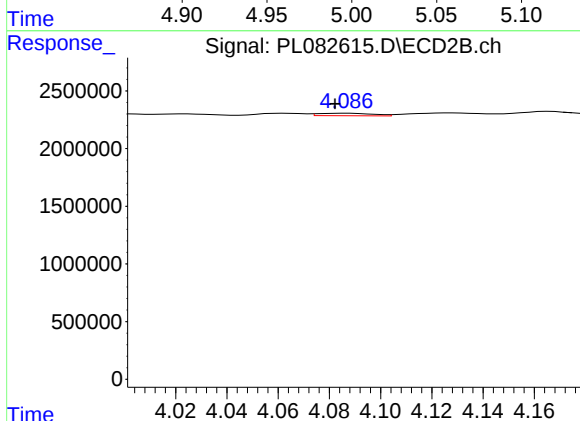
R.T.: 3.815 min
Delta R.T.: 0.010 min
Response: 278136
Conc: 0.08 ng/ml



#5 Aldrin

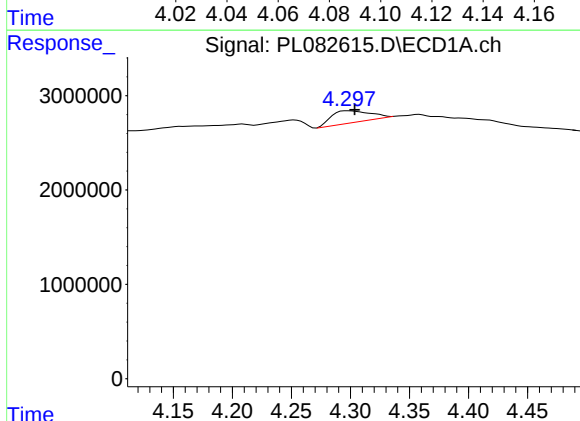
R.T.: 5.012 min
Delta R.T.: -0.004 min
Response: 145179
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



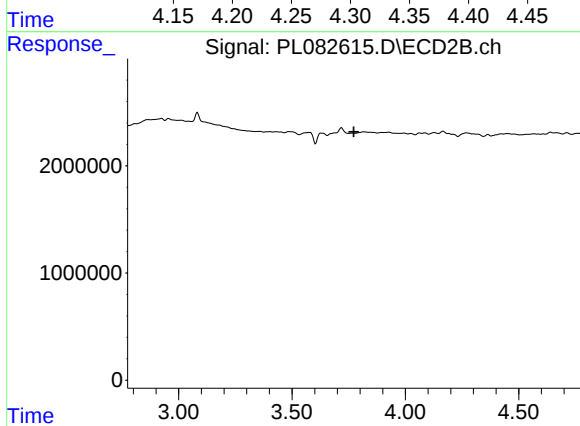
#5 Aldrin

R.T.: 4.087 min
Delta R.T.: 0.004 min
Response: 315118
Conc: 0.10 ng/ml



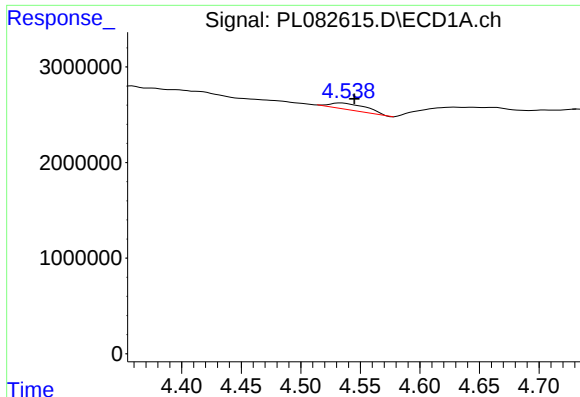
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.006 min
Response: 2904925
Conc: 1.70 ng/ml



#6 beta-BHC

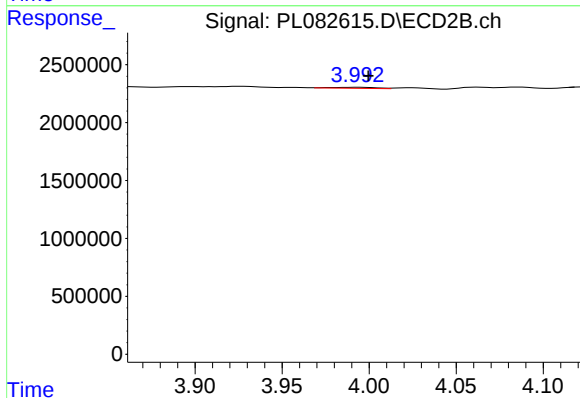
R.T.: 0.000 min
Exp R.T.: 3.773 min
Response: 0
Conc: N.D.



#7 delta-BHC

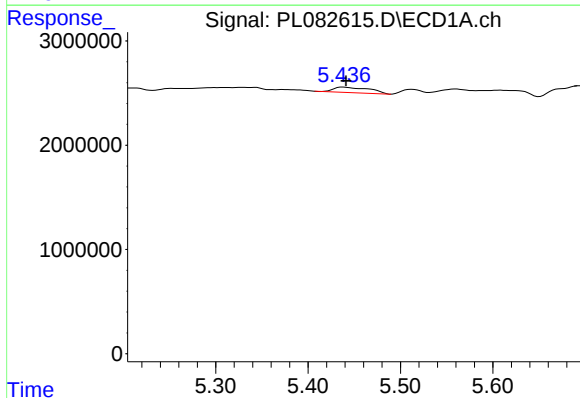
R.T.: 4.534 min
Delta R.T.: -0.011 min
Response: 1474939
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



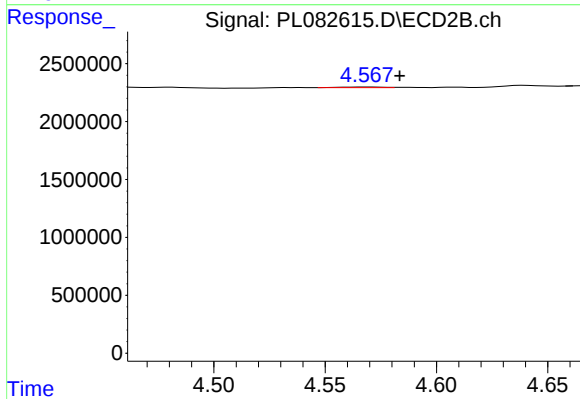
#7 delta-BHC

R.T.: 3.993 min
Delta R.T.: -0.006 min
Response: 142997
Conc: 0.05 ng/ml



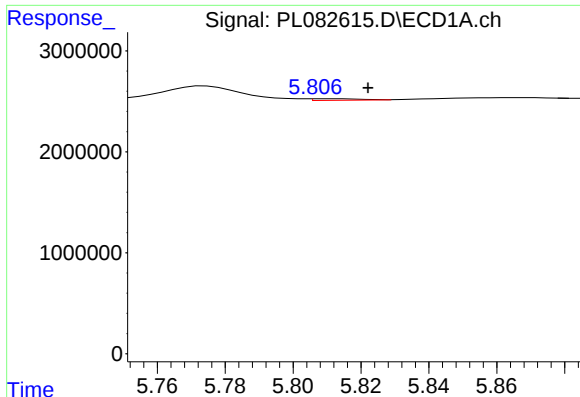
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 1366019
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

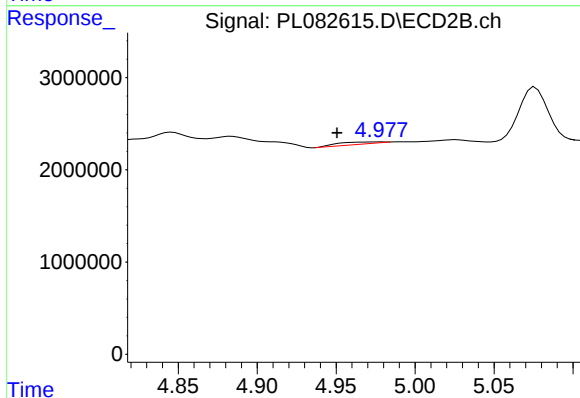
R.T.: 4.569 min
Delta R.T.: -0.015 min
Response: 63820
Conc: 0.02 ng/ml



#9 Endosulfan I

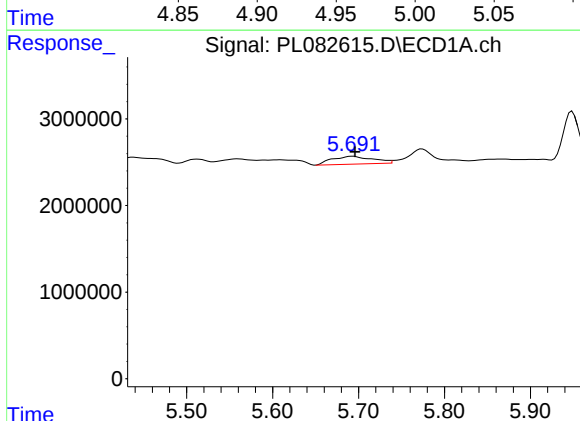
R.T.: 5.811 min
Delta R.T.: -0.011 min
Response: 153613
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



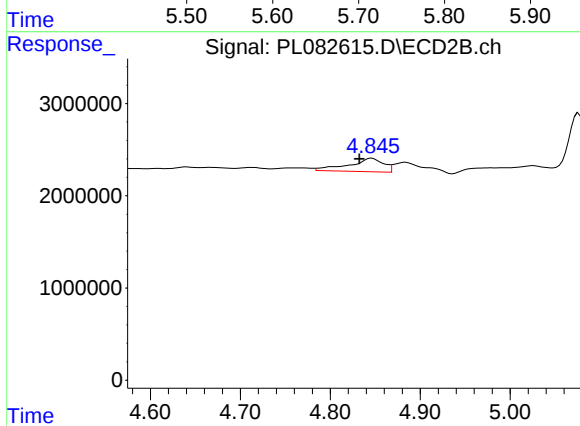
#9 Endosulfan I

R.T.: 4.978 min
Delta R.T.: 0.028 min
Response: 452034
Conc: 0.17 ng/ml



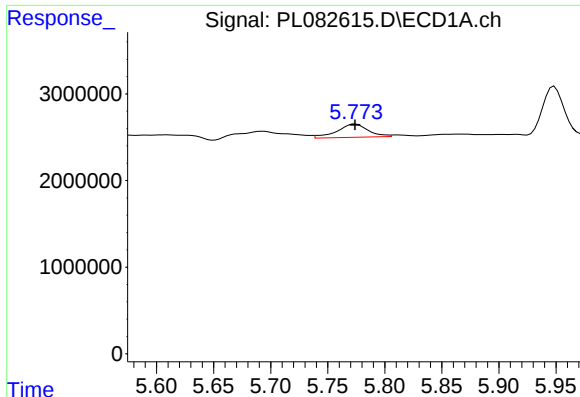
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 2974645
Conc: 0.99 ng/ml



#10 gamma-Chlordane

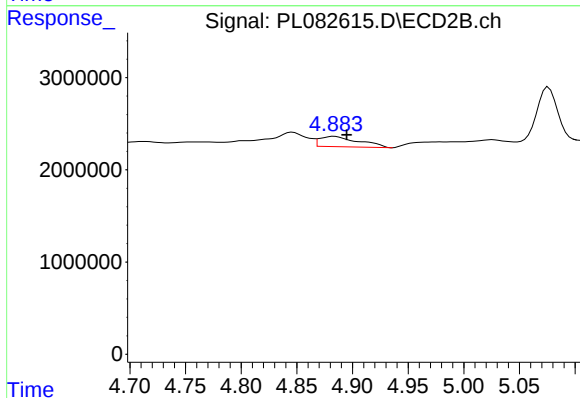
R.T.: 4.846 min
Delta R.T.: 0.014 min
Response: 3883769
Conc: 1.34 ng/ml



#11 alpha-Chlordane

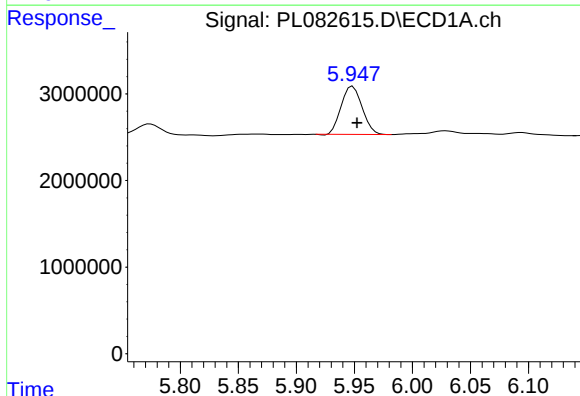
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 2892084
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



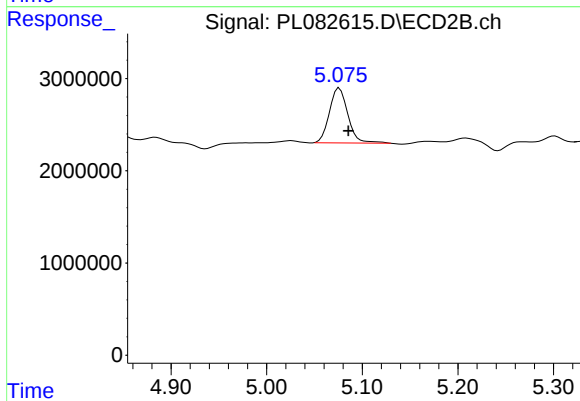
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: -0.011 min
Response: 2752580
Conc: 0.95 ng/ml



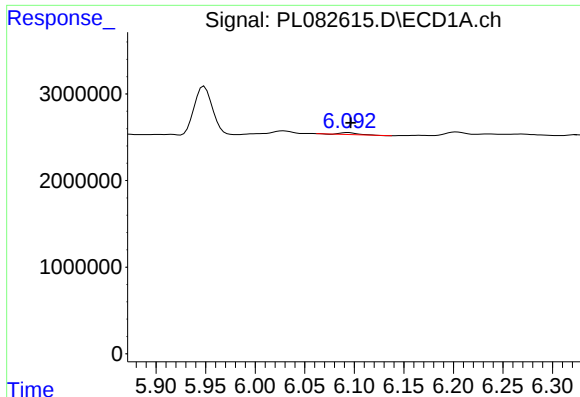
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 6994034
Conc: 2.75 ng/ml



#12 4,4'-DDE

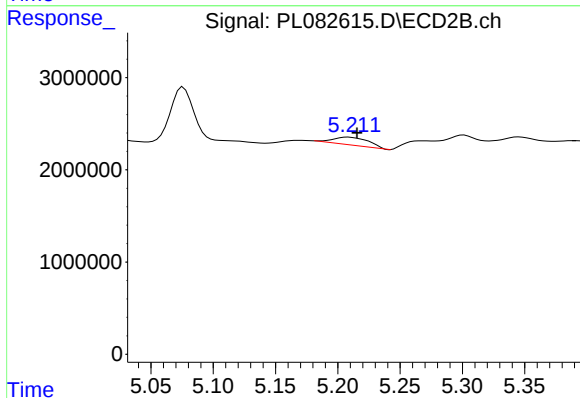
R.T.: 5.076 min
Delta R.T.: -0.010 min
Response: 7957140
Conc: 3.46 ng/ml



#13 Dieldrin

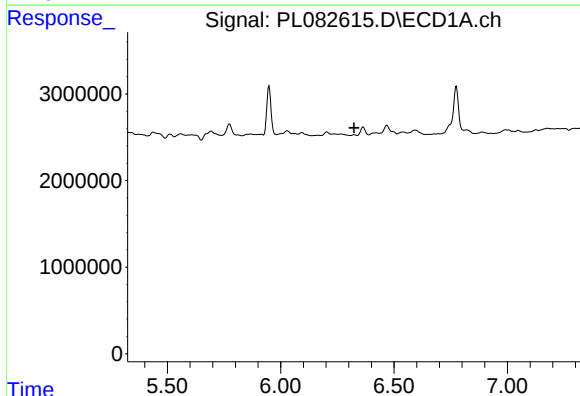
R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 287095
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



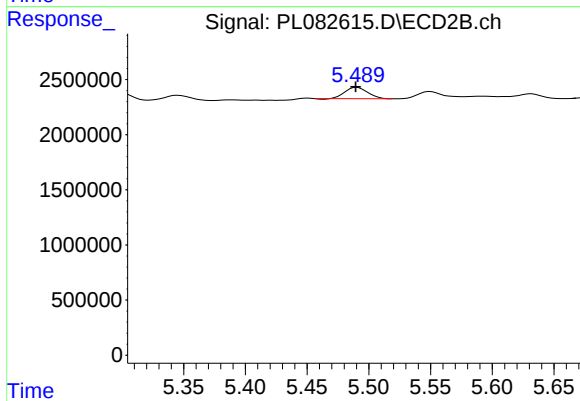
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 1683972
Conc: 0.62 ng/ml



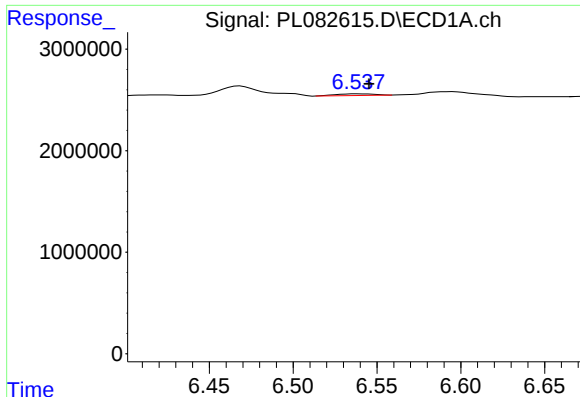
#14 Endrin

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



#14 Endrin

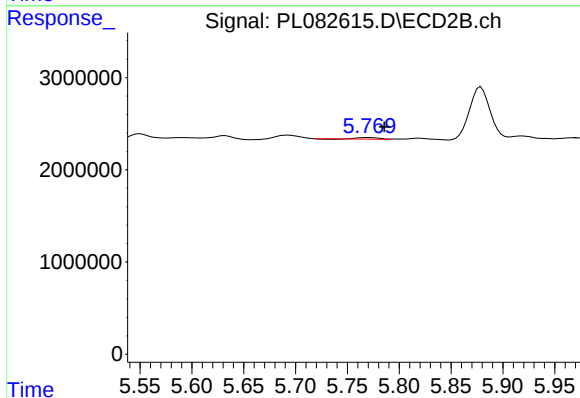
R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 1307746
Conc: 0.53 ng/ml



#15 Endosulfan II

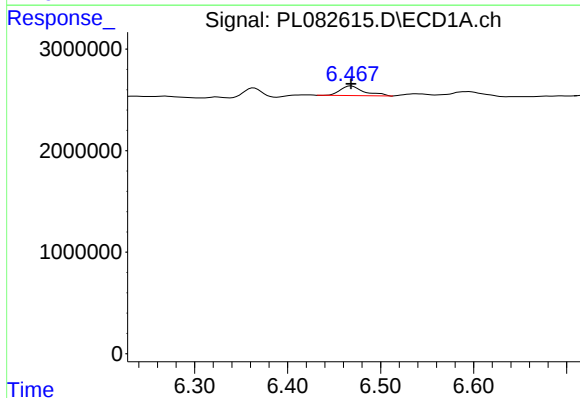
R.T.: 6.539 min
Delta R.T.: -0.007 min
Response: 262951
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



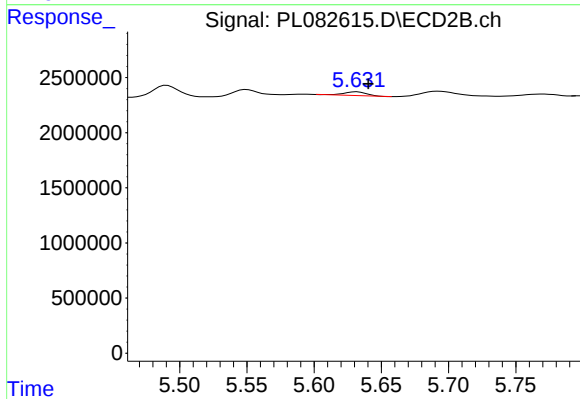
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: -0.016 min
Response: 239895
Conc: 0.11 ng/ml



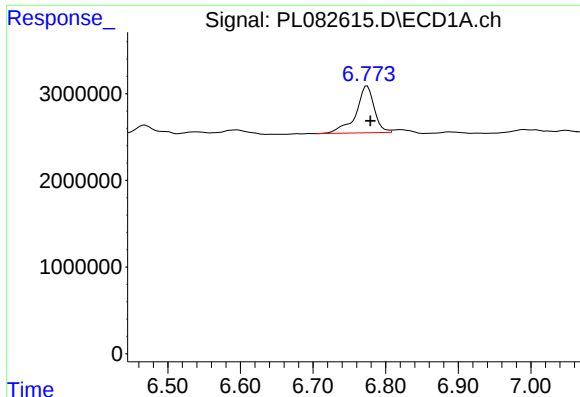
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 1691969
Conc: 0.83 ng/ml



#16 4,4'-DDD

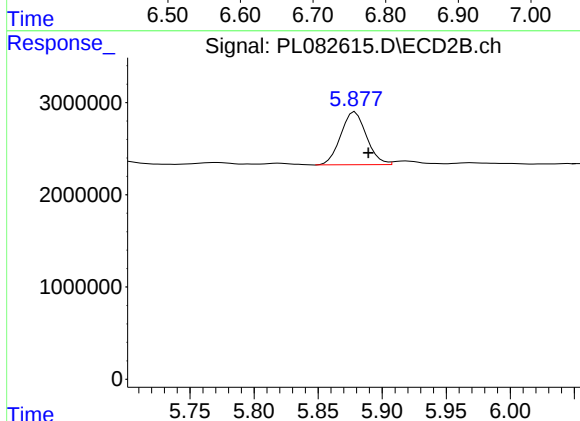
R.T.: 5.632 min
Delta R.T.: -0.009 min
Response: 407555
Conc: 0.22 ng/ml



#17 4,4'-DDT

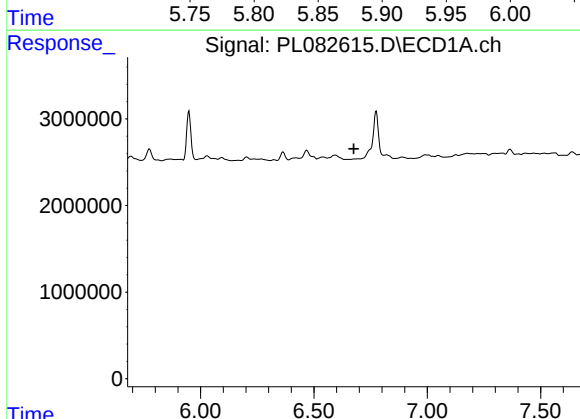
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 9479674
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



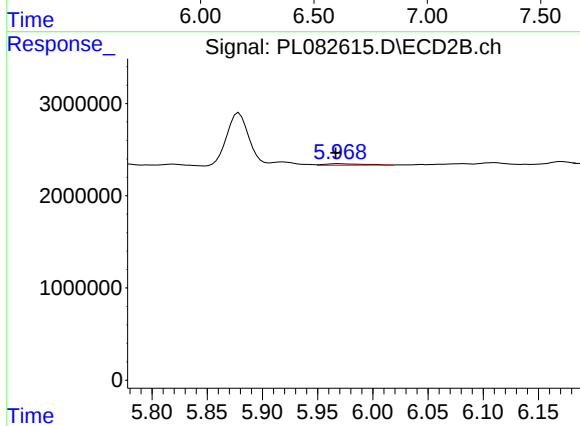
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 8021286
Conc: 3.80 ng/ml



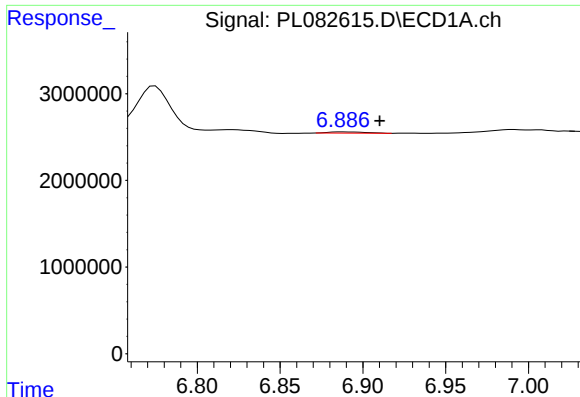
#18 Endrin aldehyde

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



#18 Endrin aldehyde

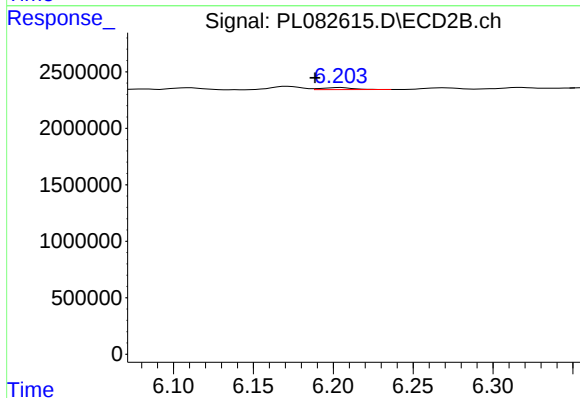
R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 395250
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

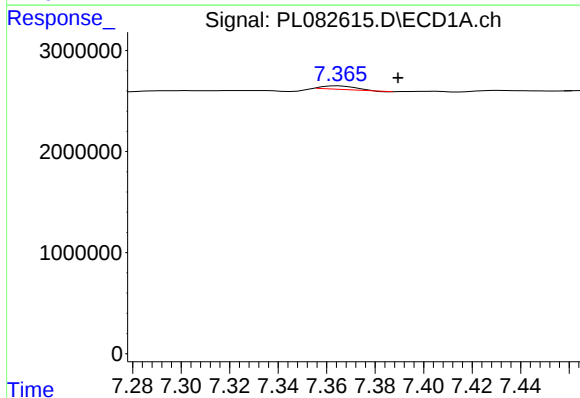
R.T.: 6.888 min
Delta R.T.: -0.022 min
Response: 217413
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



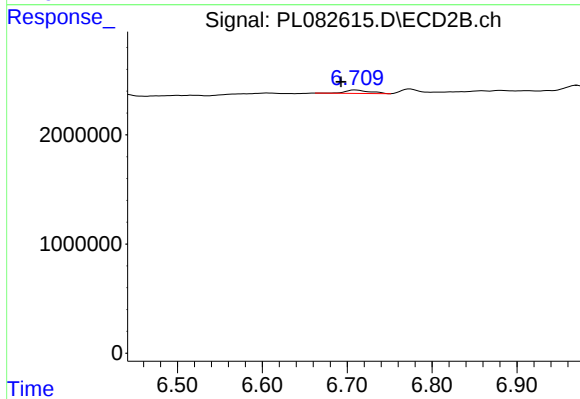
#19 Endosulfan Sulfate

R.T.: 6.204 min
Delta R.T.: 0.016 min
Response: 257178
Conc: 0.11 ng/ml



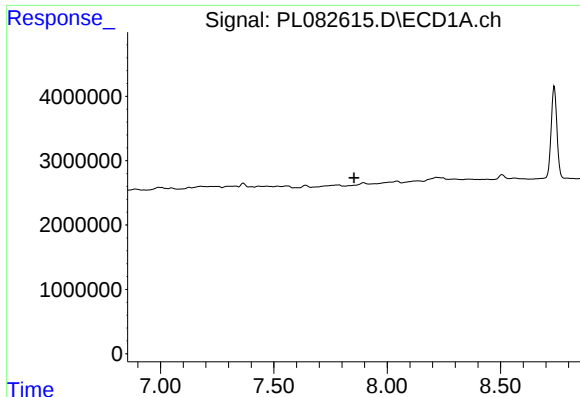
#21 Endrin ketone

R.T.: 7.365 min
Delta R.T.: -0.025 min
Response: 325262
Conc: 0.14 ng/ml



#21 Endrin ketone

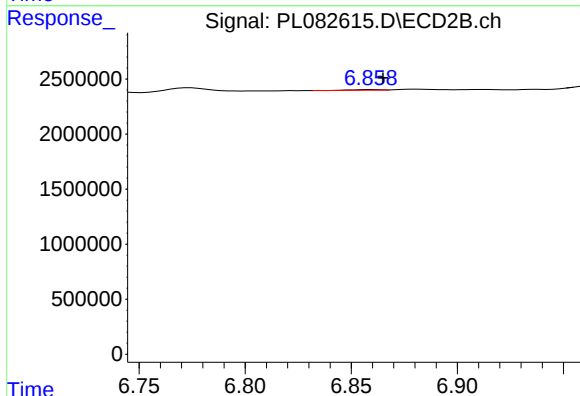
R.T.: 6.710 min
Delta R.T.: 0.017 min
Response: 648586
Conc: 0.26 ng/ml



#22 Mirex

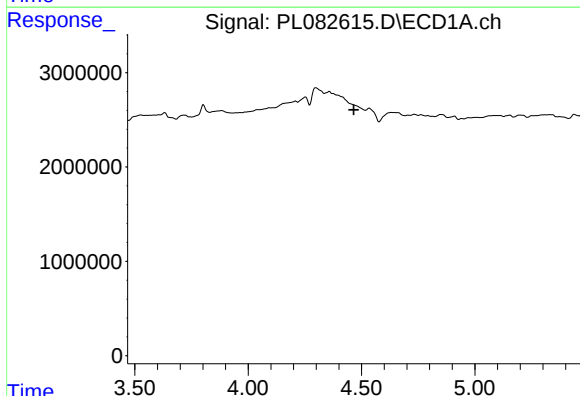
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



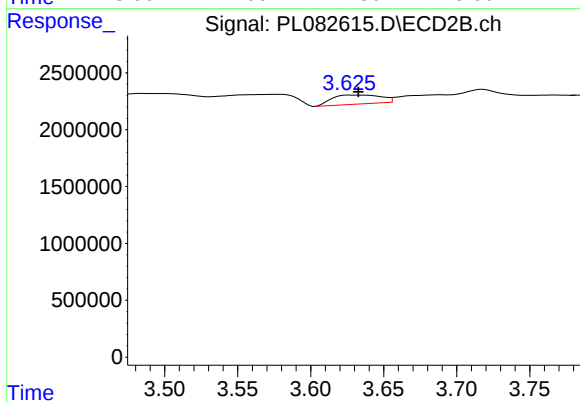
#22 Mirex

R.T.: 6.860 min
Delta R.T.: -0.005 min
Response: 65584
Conc: 0.03 ng/ml



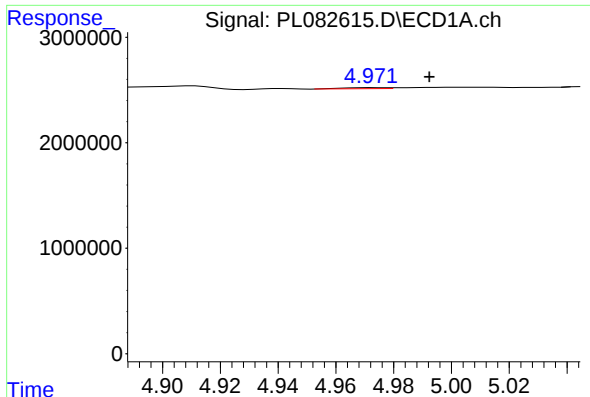
#23 Chlordane-1

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



#23 Chlordane-1

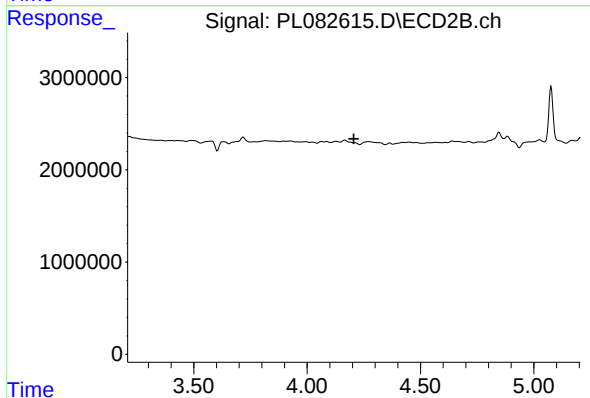
R.T.: 3.627 min
Delta R.T.: -0.006 min
Response: 1853024
Conc: 20.89 ng/ml



#24 Chlordane-2

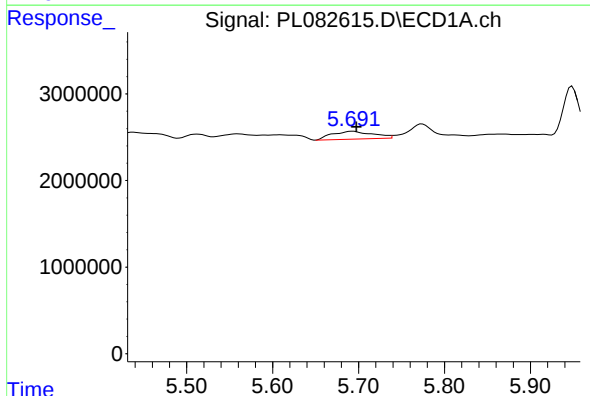
R.T.: 4.973 min
Delta R.T.: -0.019 min
Response: 103681
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



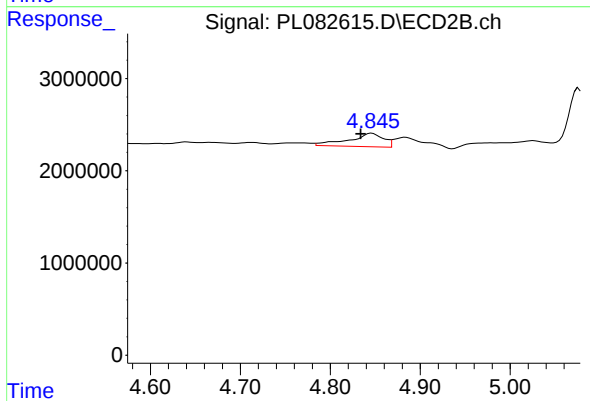
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



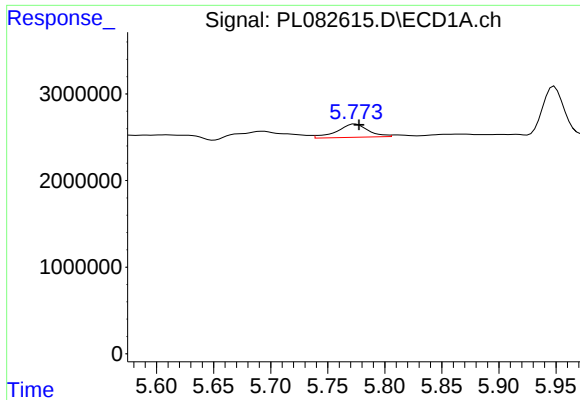
#25 Chlordane-3

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 2974645
Conc: 6.89 ng/ml



#25 Chlordane-3

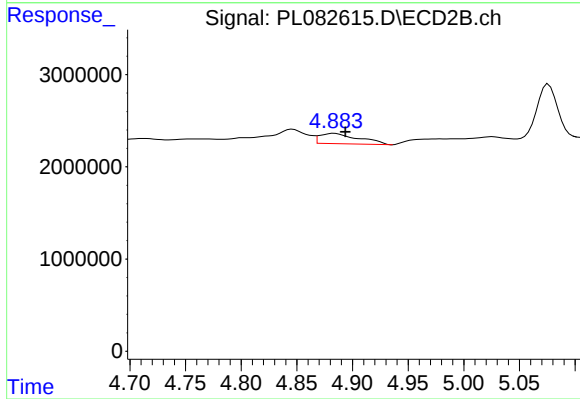
R.T.: 4.846 min
Delta R.T.: 0.012 min
Response: 3883769
Conc: 13.67 ng/ml



#26 Chlordane-4

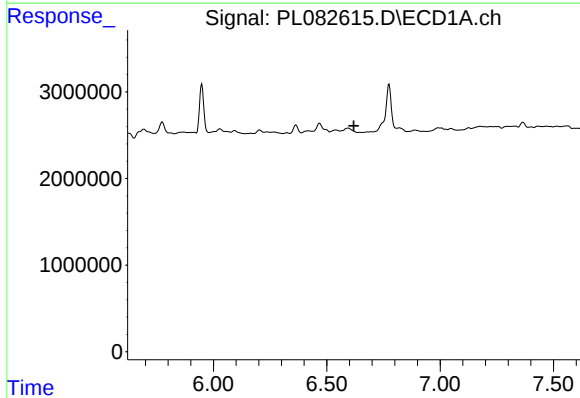
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 2892084
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



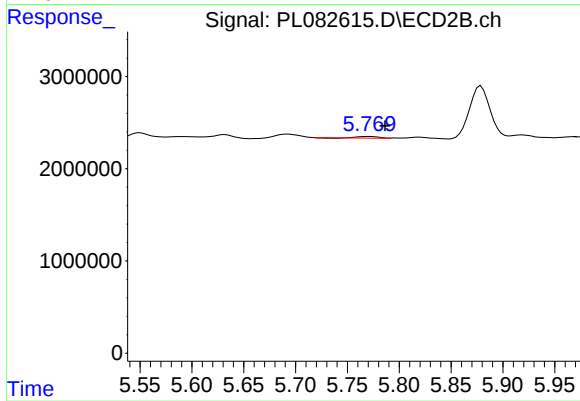
#26 Chlordane-4

R.T.: 4.884 min
Delta R.T.: -0.010 min
Response: 2752580
Conc: 9.22 ng/ml



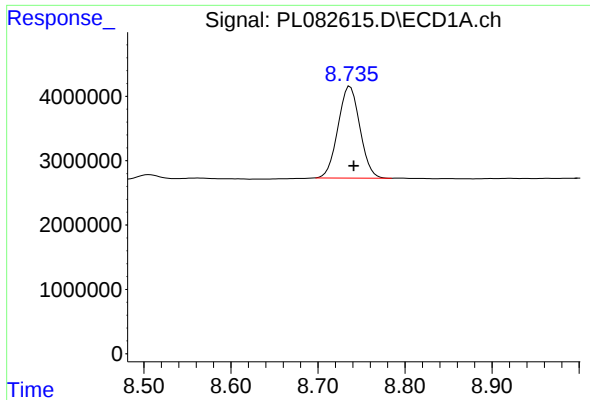
#27 Chlordane-5

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



#27 Chlordane-5

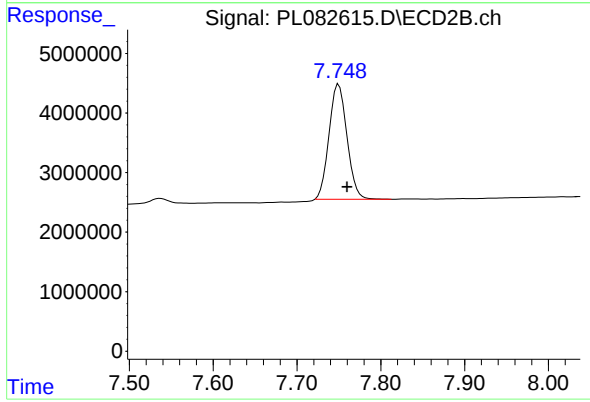
R.T.: 5.770 min
Delta R.T.: -0.016 min
Response: 239895
Conc: 2.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.004 min
Response: 24905089
Conc: 13.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 28717819
Conc: 12.58 ng/ml