

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
 Data File : PL082415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 16:04
 Operator : AR\AJ
 Sample : 02558-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 21:29:21 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...	3.322	2.646	45640199	39793040	17.086	17.176
28)	SA Decachlor...	8.744	7.759	24788689	25812065	12.985	11.309
Target Compounds							
2)	A alpha-BHC	0.000	3.127f	0	98962	N.D.	0.029 #
3)	MA gamma-BHC...	0.000	3.485	0	2986355	N.D.	0.929 #
4)	MA Heptachlor	4.657f	3.797	8888577	58110	2.433	0.017 #
5)	MB Aldrin	5.010	4.102f	166634	1273112	0.051	0.404 #
6)	B beta-BHC	4.309	3.774	1820280	120034	1.067	0.088 #
7)	B delta-BHC	4.539	3.997	4544559	391701	1.263	0.128 #
8)	B Heptachlo...	5.441	4.559f	2328605	77873	0.763	0.027 #
9)	A Endosulfan I	5.821	4.970f	261625	804848	0.094	0.302 #
10)	B gamma-Chl...	5.721f	4.809f	2216820	1968618	0.737	0.678
11)	B alpha-Chl...	5.780	4.884	489611	1061733	0.164	0.366 #
12)	B 4,4'-DDE	5.949	5.083	1246690	11882	0.490	0.005 #
13)	MA Dieldrin	6.100	5.216	288689	2485485	0.105	0.920 #
14)	MA Endrin	6.330	5.494	867199	-352784	0.358	N.D. #
15)	B Endosulfa...	6.540	5.771	274836	-47569	0.113	N.D. #
16)	A 4,4'-DDD	6.474	5.639	2743880	17838	1.354	0.010 #
17)	MA 4,4'-DDT	6.780	5.882	1020262	3869803	0.446	1.832 #
18)	B Endrin al...	6.690	5.979	526271	283761	0.279	0.152 #
19)	B Endosulfa...	6.920	6.180	133203	550603	0.056	0.234 #
21)	B Endrin ke...	7.369f	0.000	672405	0	0.281	N.D. #
22)	Mirex	0.000	6.860	0	3578	N.D.	0.002 #
23)	Chlordane-1	0.000	3.653f	0	1997158	N.D.	22.520 #
24)	Chlordane-2	5.010f	4.216	166634	937585	1.400	8.361 #
25)	Chlordane-3	5.721f	4.857f	2216820	1041925	5.135	3.667 #
26)	Chlordane-4	5.780	4.884	489611	1061733	0.942	3.558 #
27)	Chlordane-5	6.595f	5.771f	373339	-47569	3.976	N.D. #

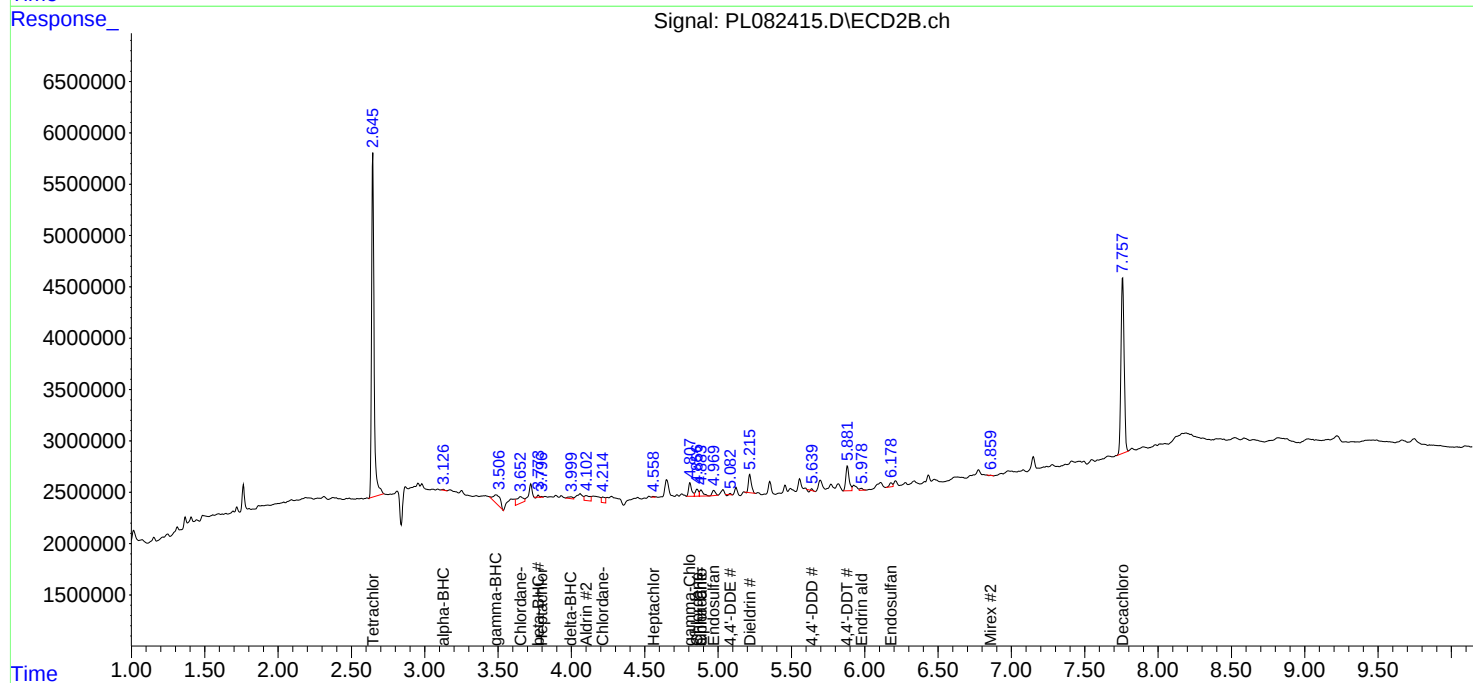
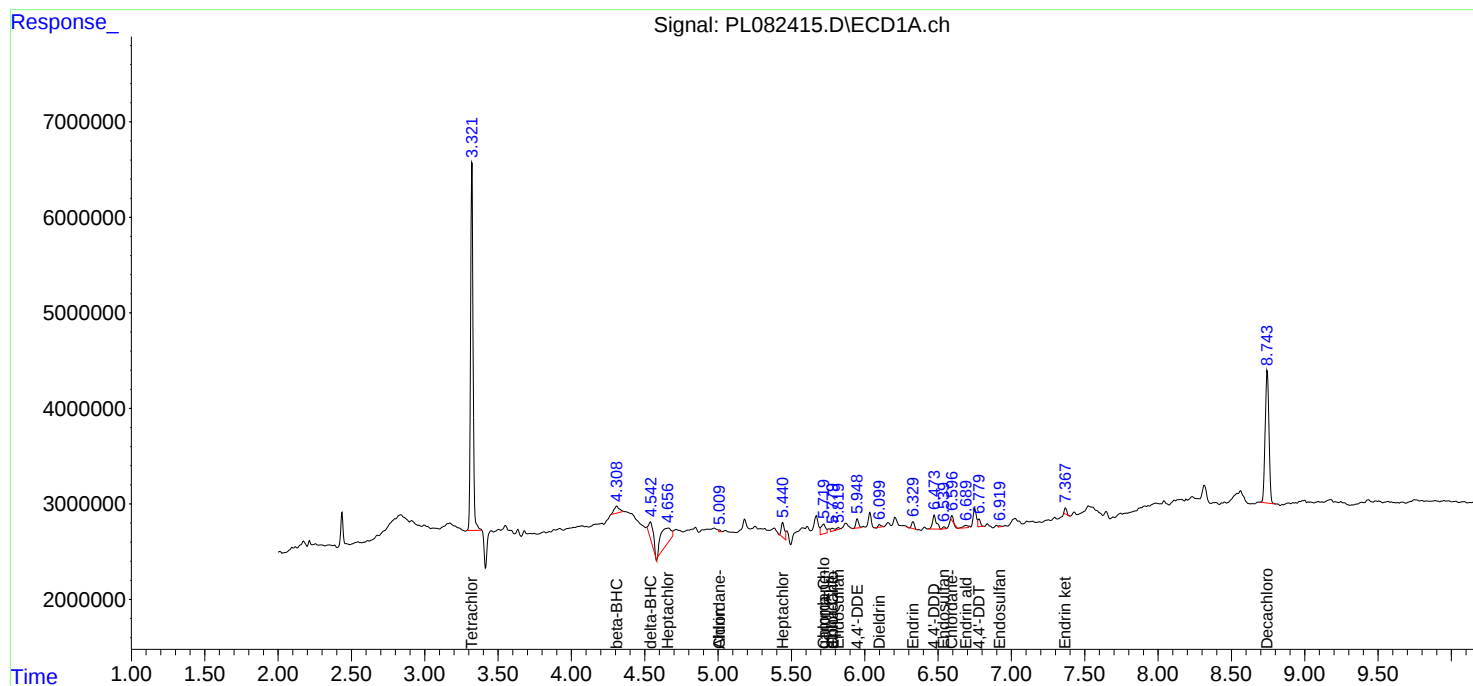
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

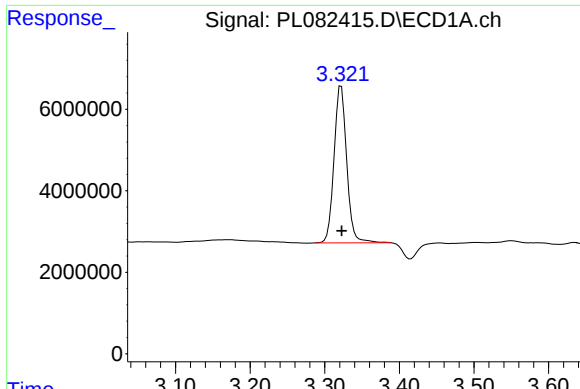
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
Data File : PL082415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2023 16:04
Operator : AR\AJ
Sample : 02558-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 21:29:21 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

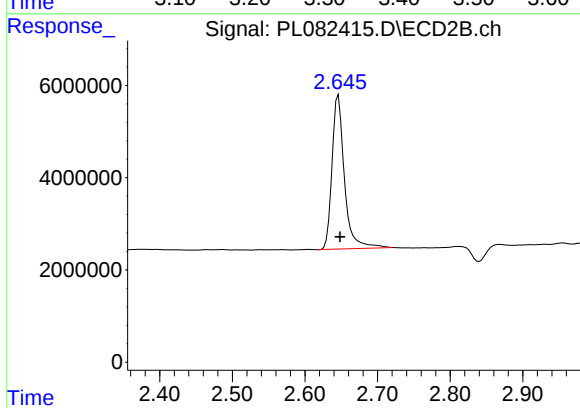




#1 Tetrachloro-m-xylene

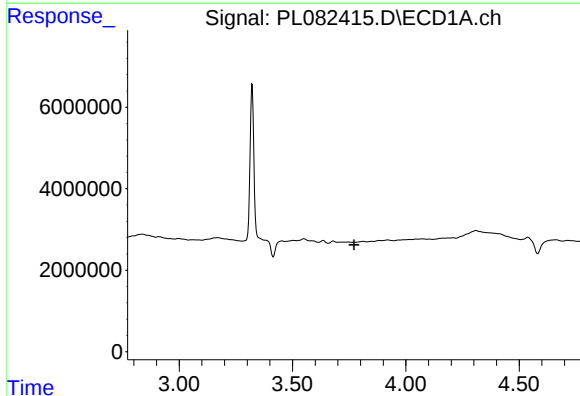
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 45640199
Conc: 17.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



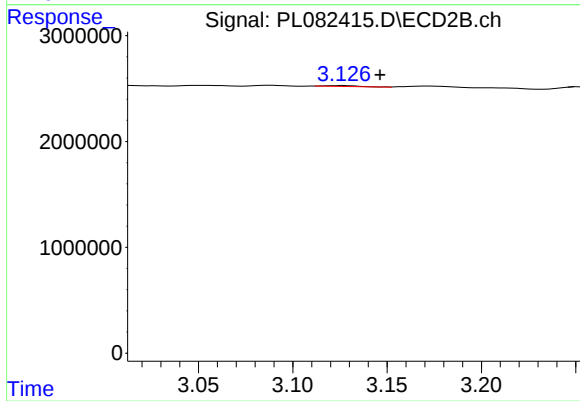
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 39793040
Conc: 17.18 ng/ml



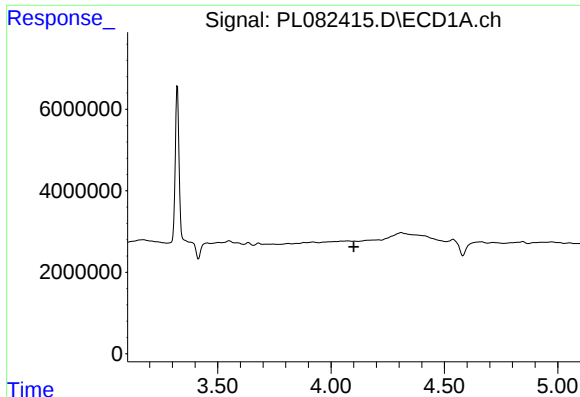
#2 alpha-BHC

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



#2 alpha-BHC

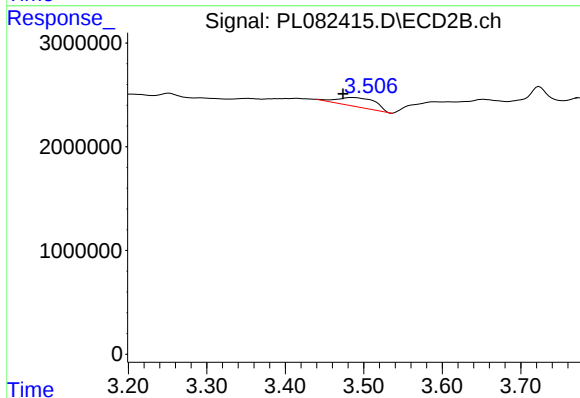
R.T.: 3.127 min
Delta R.T.: -0.019 min
Response: 98962
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

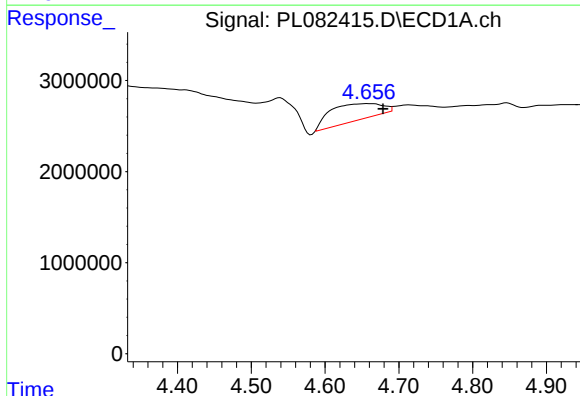
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



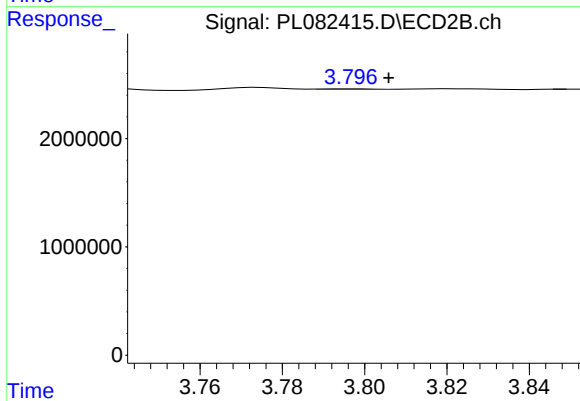
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.012 min
Response: 2986355
Conc: 0.93 ng/ml



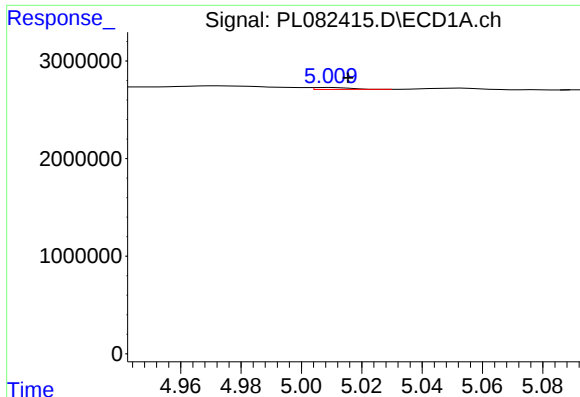
#4 Heptachlor

R.T.: 4.657 min
Delta R.T.: -0.021 min
Response: 8888577
Conc: 2.43 ng/ml



#4 Heptachlor

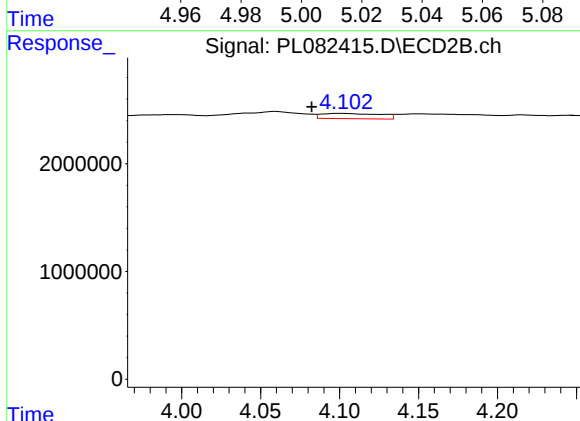
R.T.: 3.797 min
Delta R.T.: -0.009 min
Response: 58110
Conc: 0.02 ng/ml



#5 Aldrin

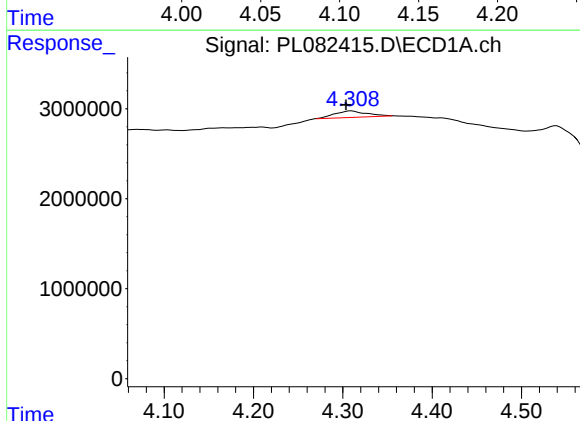
R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 166634
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



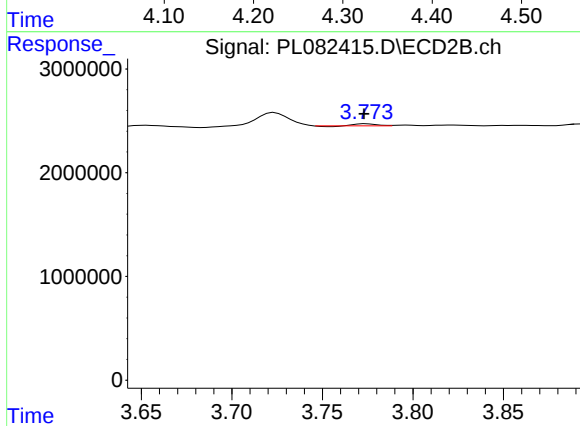
#5 Aldrin

R.T.: 4.102 min
Delta R.T.: 0.019 min
Response: 1273112
Conc: 0.40 ng/ml



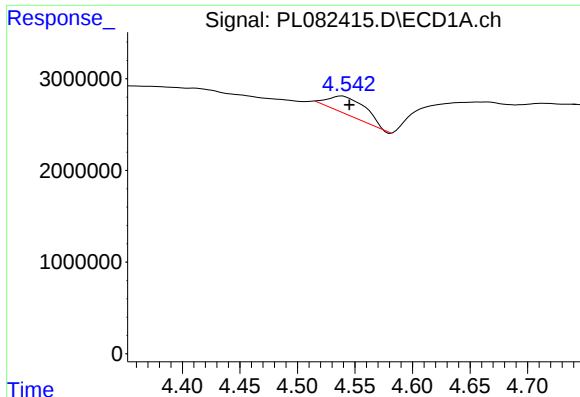
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 1820280
Conc: 1.07 ng/ml



#6 beta-BHC

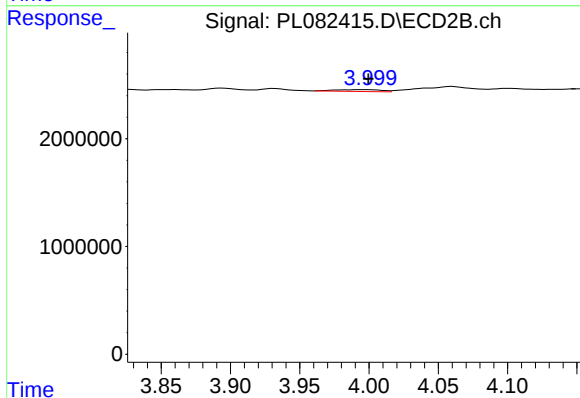
R.T.: 3.774 min
Delta R.T.: 0.001 min
Response: 120034
Conc: 0.09 ng/ml



#7 delta-BHC

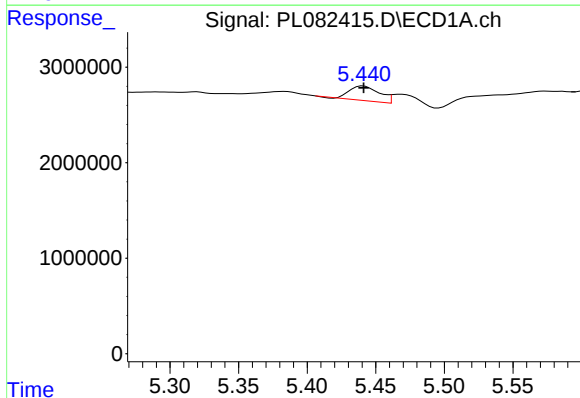
R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 4544559
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



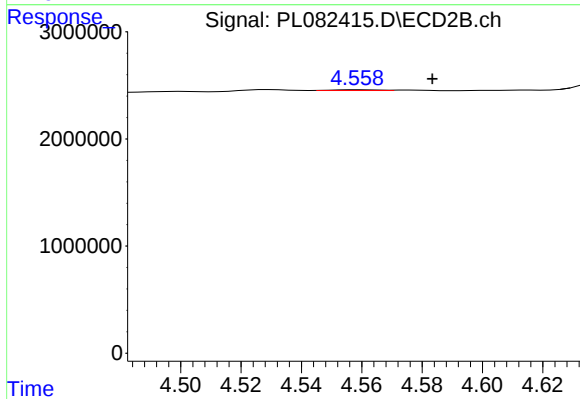
#7 delta-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 391701
Conc: 0.13 ng/ml



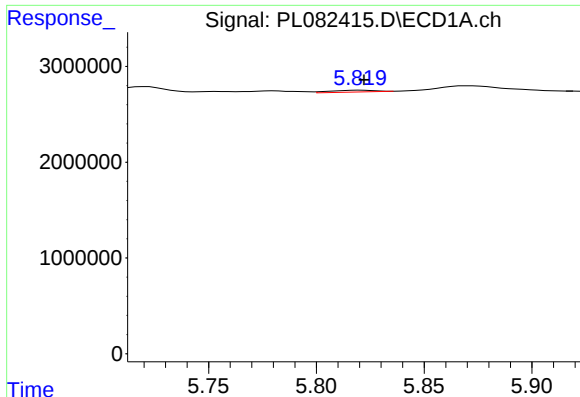
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 2328605
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

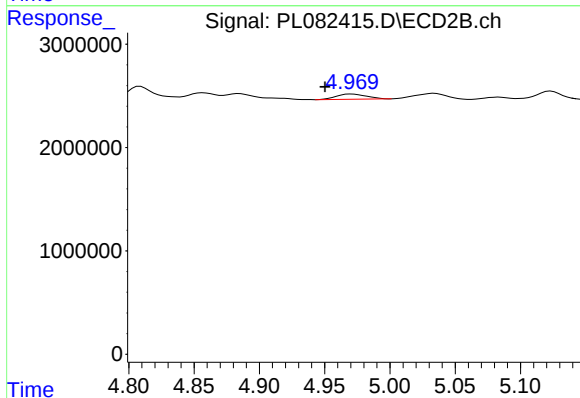
R.T.: 4.559 min
Delta R.T.: -0.025 min
Response: 77873
Conc: 0.03 ng/ml



#9 Endosulfan I

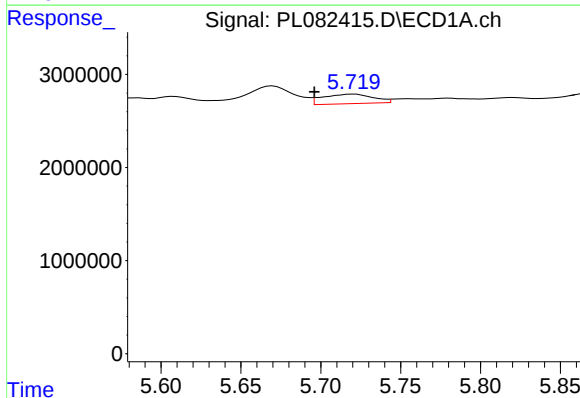
R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 261625
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



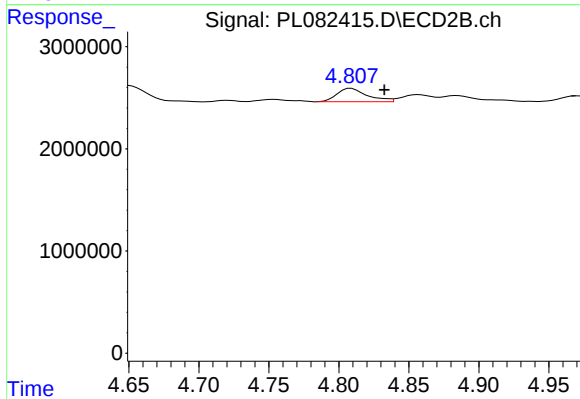
#9 Endosulfan I

R.T.: 4.970 min
Delta R.T.: 0.020 min
Response: 804848
Conc: 0.30 ng/ml



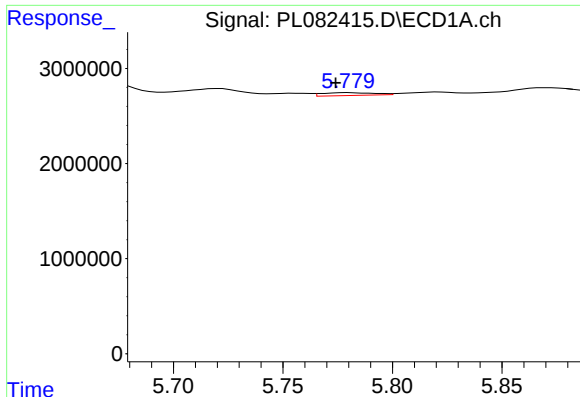
#10 gamma-Chlordane

R.T.: 5.721 min
Delta R.T.: 0.025 min
Response: 2216820
Conc: 0.74 ng/ml



#10 gamma-Chlordane

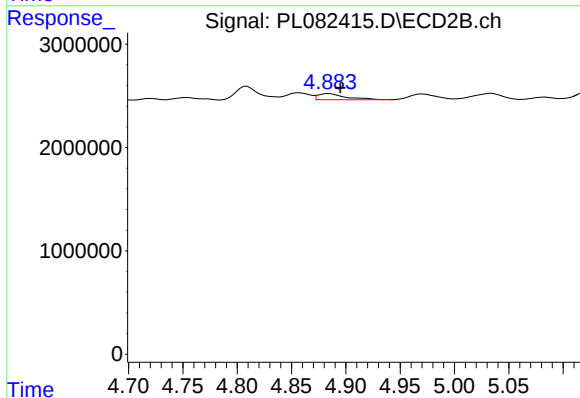
R.T.: 4.809 min
Delta R.T.: -0.024 min
Response: 1968618
Conc: 0.68 ng/ml



#11 alpha-Chlordane

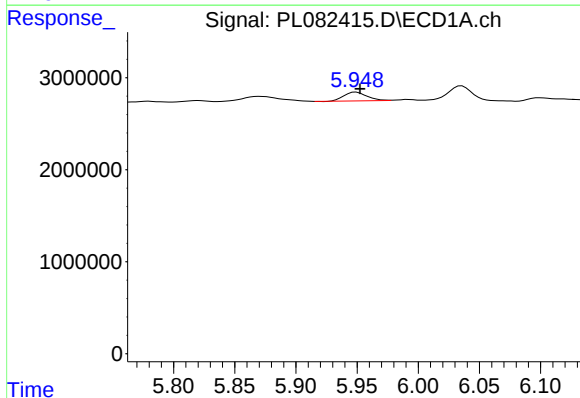
R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 489611
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



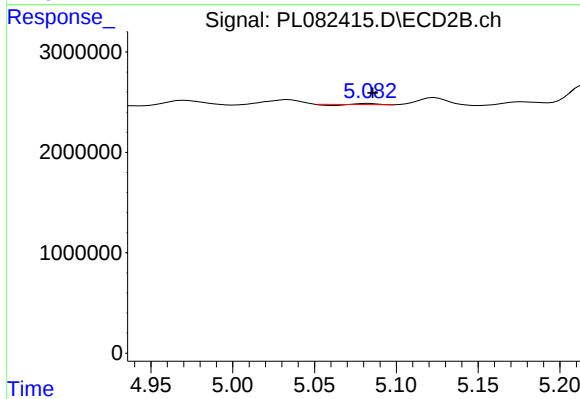
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: -0.011 min
Response: 1061733
Conc: 0.37 ng/ml



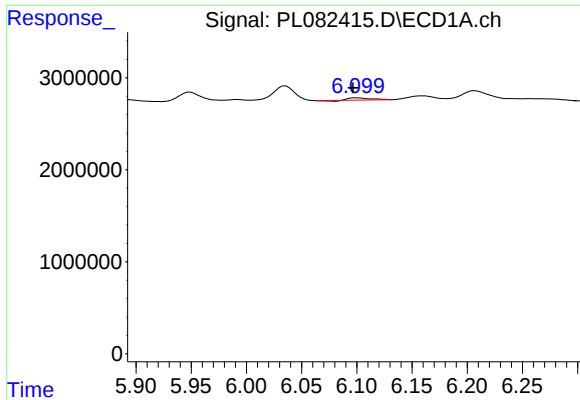
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 1246690
Conc: 0.49 ng/ml



#12 4,4'-DDE

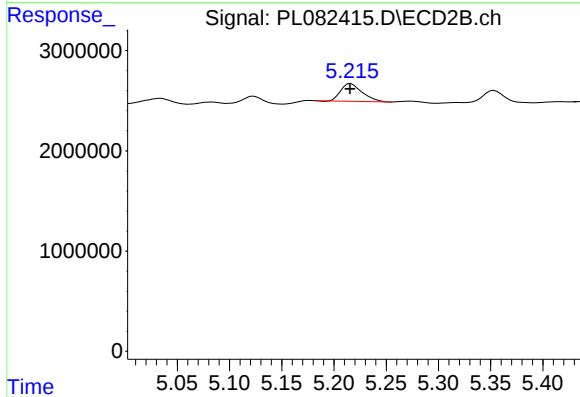
R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 11882
Conc: 0.01 ng/ml



#13 Dieldrin

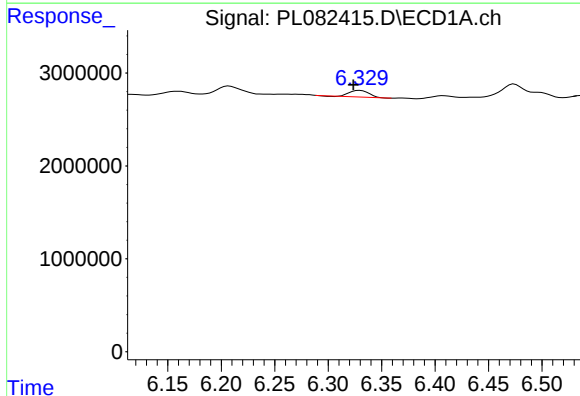
R.T.: 6.100 min
Delta R.T.: 0.004 min
Response: 288689
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



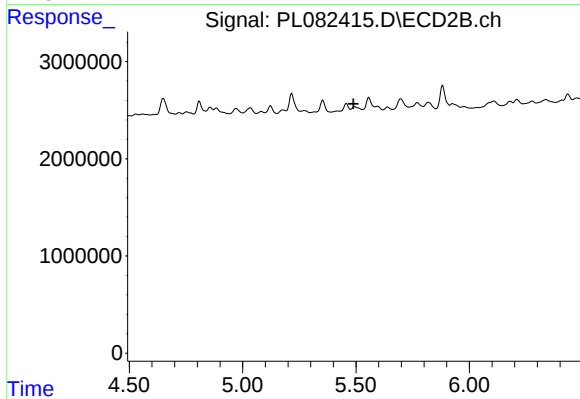
#13 Dieldrin

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 2485485
Conc: 0.92 ng/ml



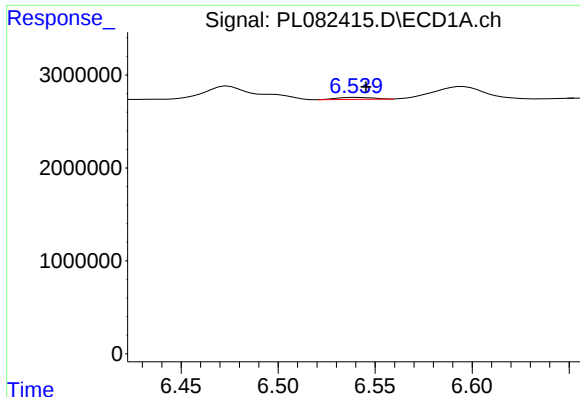
#14 Endrin

R.T.: 6.330 min
Delta R.T.: 0.006 min
Response: 867199
Conc: 0.36 ng/ml



#14 Endrin

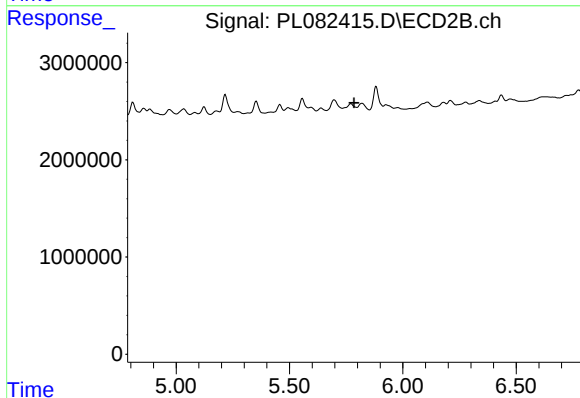
R.T.: 5.494 min
Delta R.T.: 0.005 min
Response: -352784
Conc: N.D.



#15 Endosulfan II

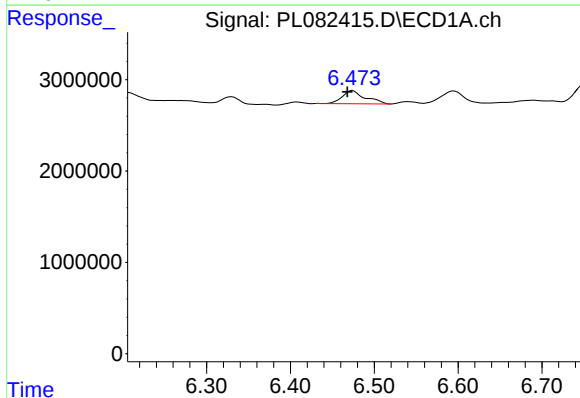
R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 274836
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



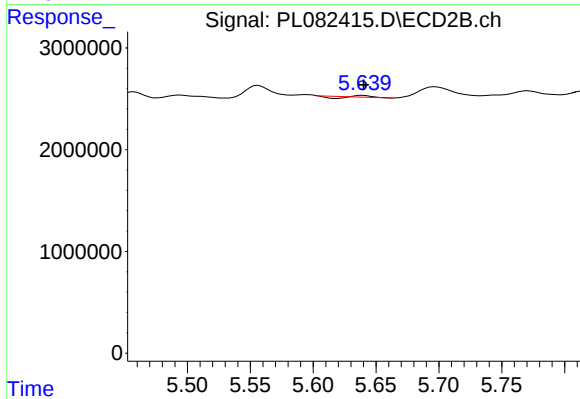
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: -0.015 min
Response: -47569
Conc: N.D.



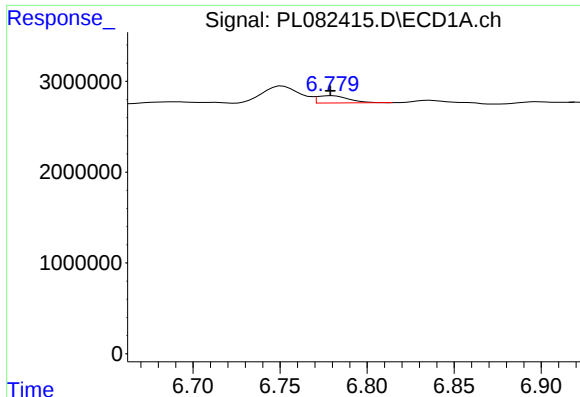
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 2743880
Conc: 1.35 ng/ml



#16 4,4'-DDD

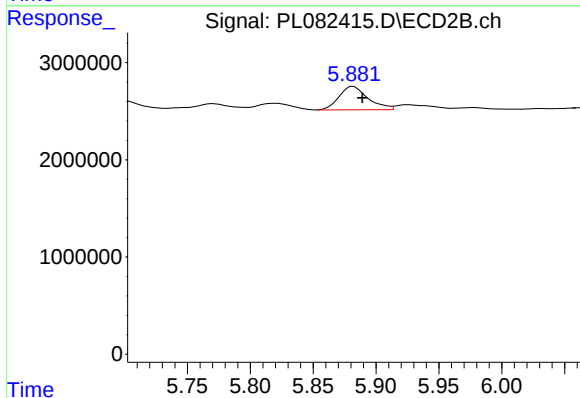
R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 17838
Conc: 0.01 ng/ml



#17 4,4'-DDT

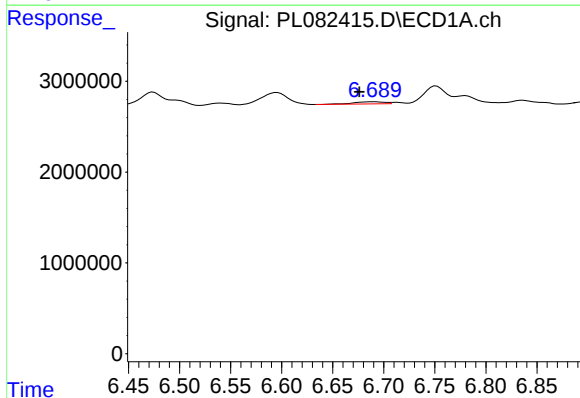
R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 1020262
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



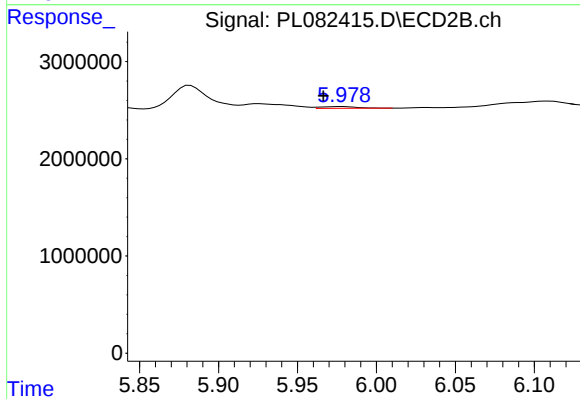
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 3869803
Conc: 1.83 ng/ml



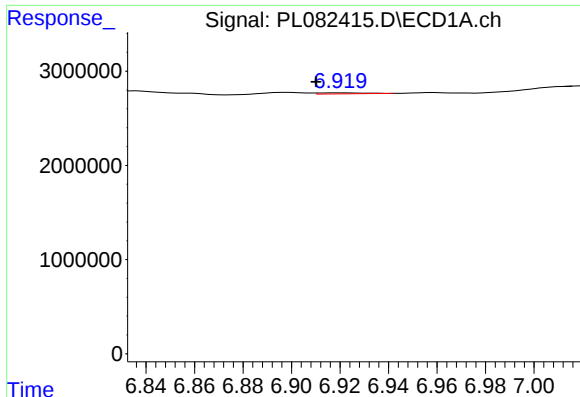
#18 Endrin aldehyde

R.T.: 6.690 min
Delta R.T.: 0.014 min
Response: 526271
Conc: 0.28 ng/ml



#18 Endrin aldehyde

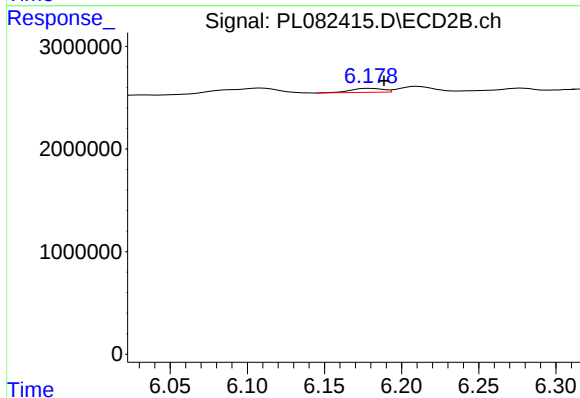
R.T.: 5.979 min
Delta R.T.: 0.012 min
Response: 283761
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

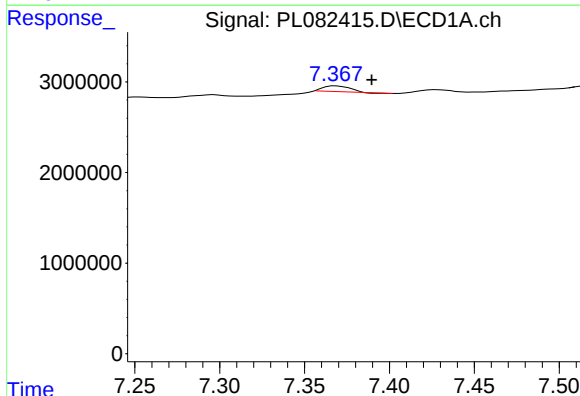
R.T.: 6.920 min
Delta R.T.: 0.010 min
Response: 133203
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



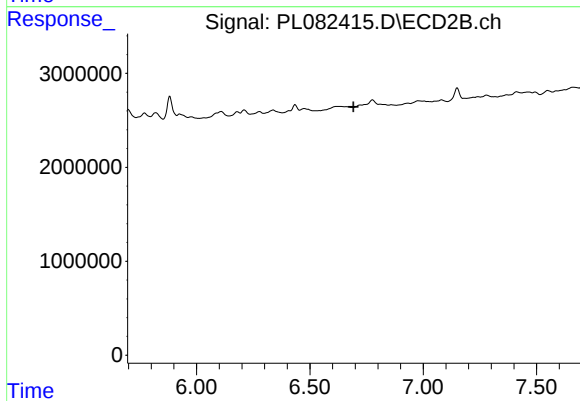
#19 Endosulfan Sulfate

R.T.: 6.180 min
Delta R.T.: -0.009 min
Response: 550603
Conc: 0.23 ng/ml



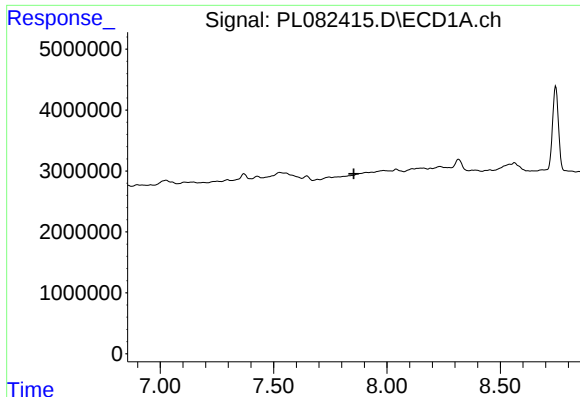
#21 Endrin ketone

R.T.: 7.369 min
Delta R.T.: -0.021 min
Response: 672405
Conc: 0.28 ng/ml



#21 Endrin ketone

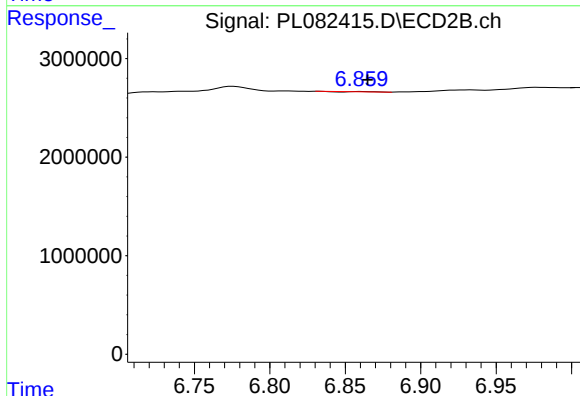
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#22 Mirex

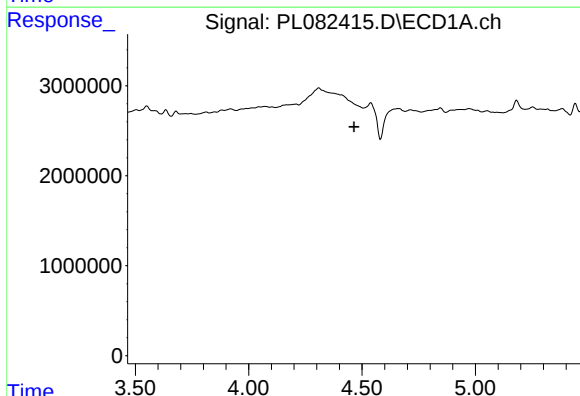
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



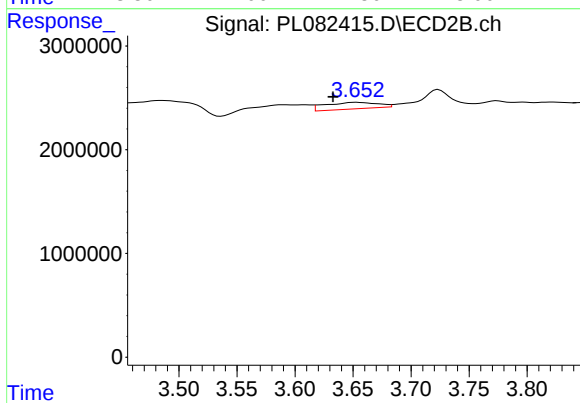
#22 Mirex

R.T.: 6.860 min
Delta R.T.: -0.005 min
Response: 3578
Conc: 0.00 ng/ml



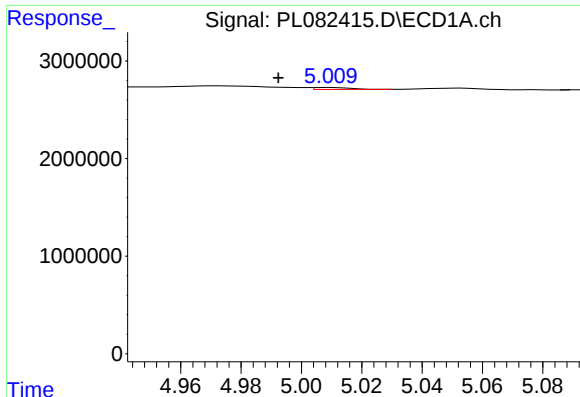
#23 Chlordane-1

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



#23 Chlordane-1

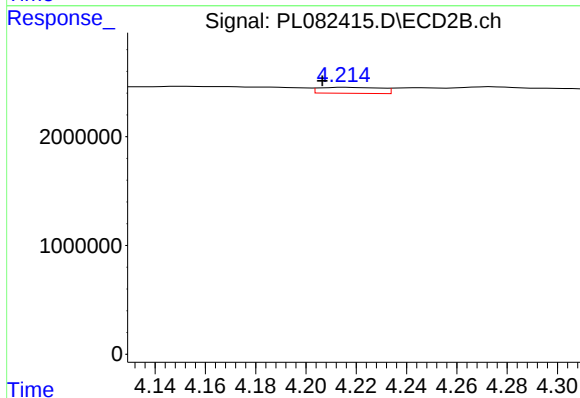
R.T.: 3.653 min
Delta R.T.: 0.020 min
Response: 1997158
Conc: 22.52 ng/ml



#24 Chlordane-2

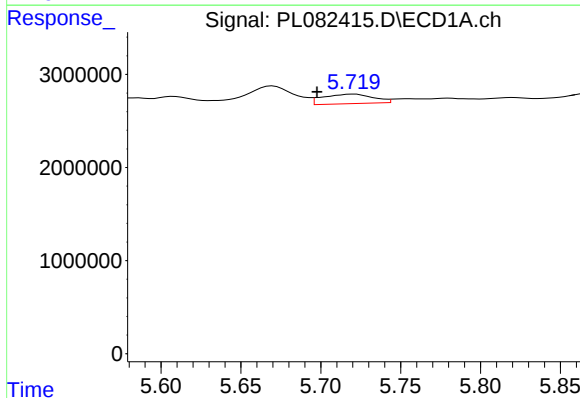
R.T.: 5.010 min
Delta R.T.: 0.018 min
Response: 166634
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



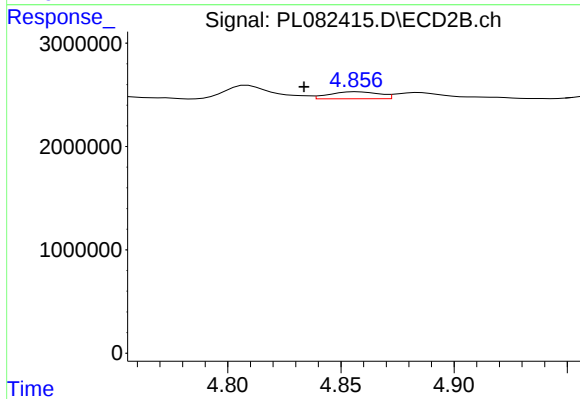
#24 Chlordane-2

R.T.: 4.216 min
Delta R.T.: 0.009 min
Response: 937585
Conc: 8.36 ng/ml



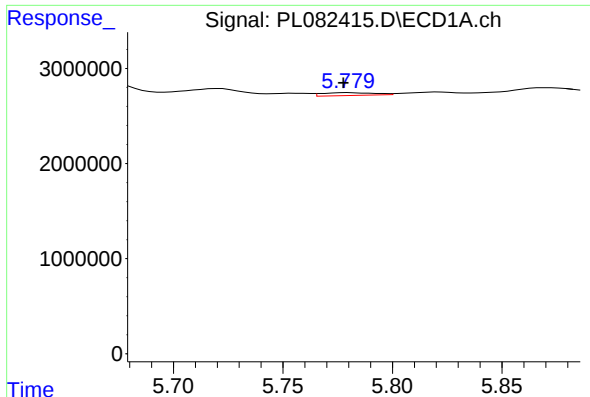
#25 Chlordane-3

R.T.: 5.721 min
Delta R.T.: 0.023 min
Response: 2216820
Conc: 5.14 ng/ml



#25 Chlordane-3

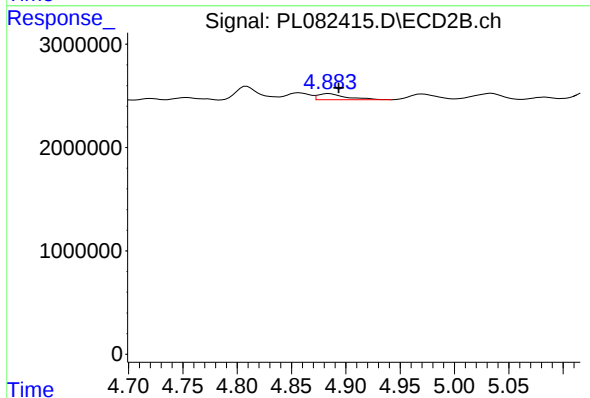
R.T.: 4.857 min
Delta R.T.: 0.023 min
Response: 1041925
Conc: 3.67 ng/ml



#26 Chlordane-4

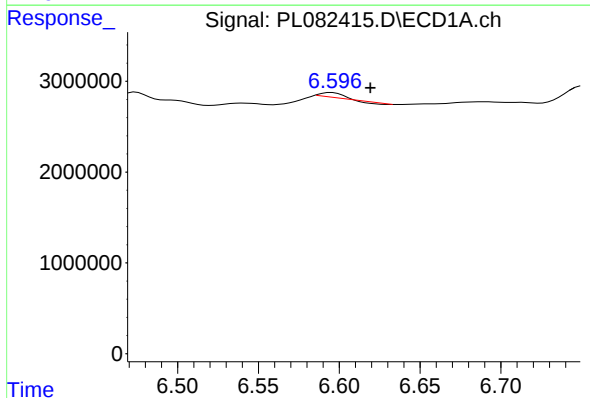
R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 489611
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



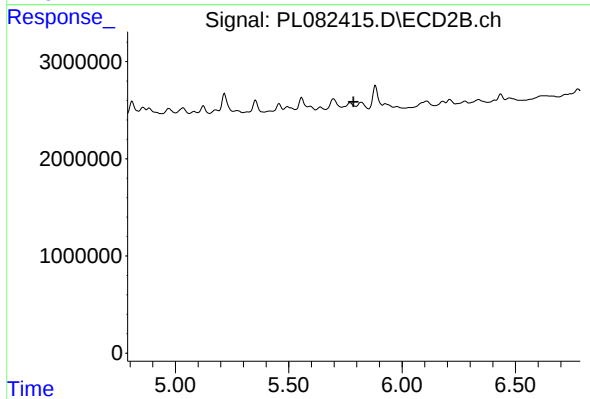
#26 Chlordane-4

R.T.: 4.884 min
Delta R.T.: -0.009 min
Response: 1061733
Conc: 3.56 ng/ml



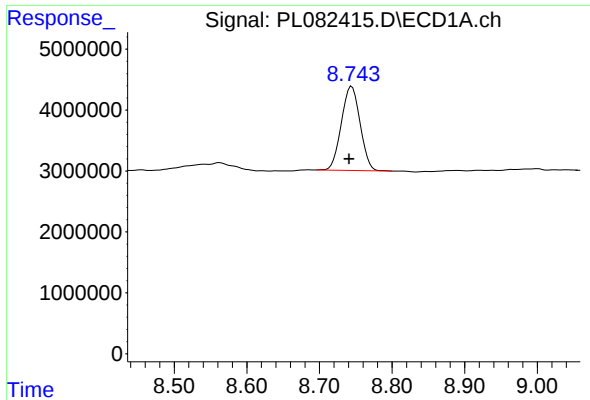
#27 Chlordane-5

R.T.: 6.595 min
Delta R.T.: -0.024 min
Response: 373339
Conc: 3.98 ng/ml



#27 Chlordane-5

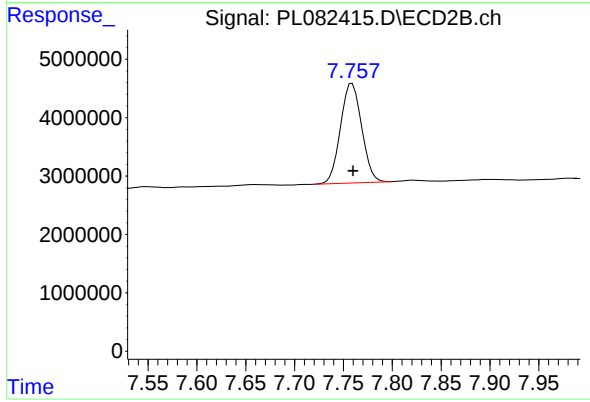
R.T.: 5.771 min
Delta R.T.: -0.016 min
Response: -47569
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: 0.003 min
Response: 24788689
Conc: 12.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 25812065
Conc: 11.31 ng/ml