

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050823\
 Data File : PL082583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 17:21
 Operator : AR\AJ
 Sample : 02659-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 21:01:25 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	2.640	51464105	46768993	19.266	20.187
28)	SA Decachlor...	8.742	7.752	39054805	45510377	20.457	19.939
Target Compounds							
2)	A alpha-BHC	0.000	3.132	0	206910	N.D.	0.061 #
3)	MA gamma-BHC...	0.000	3.480	0	970245	N.D.	0.302 #
4)	MA Heptachlor	4.685	3.795	341786	157269	0.094	0.046 #
5)	MB Aldrin	0.000	4.066f	0	664161	N.D.	0.211 #
6)	B beta-BHC	4.304	3.768	323813	430981	0.190	0.316 #
7)	B delta-BHC	4.524f	3.993	2119042	362247	0.589	0.118 #
8)	B Heptachlo...	5.443	0.000	1175385	0	0.385	N.D. #
9)	A Endosulfan I	0.000	4.977f	0	905961	N.D.	0.339 #
10)	B gamma-Chl...	5.695	4.825	729757	435405	0.243	0.150 #
11)	B alpha-Chl...	5.778	4.876f	878353	2817652	0.294	0.971 #
12)	B 4,4'-DDE	5.970f	5.073	59040	176121	0.023	0.077 #
13)	MA Dieldrin	6.101	5.222	134042	639223	0.049	0.237 #
14)	MA Endrin	0.000	5.509f	0	614668	N.D.	0.251 #
15)	B Endosulfa...	6.538	5.810f	332291	760788	0.136	0.338 #
16)	A 4,4'-DDD	6.472	0.000	531566	0	0.262	N.D. #
17)	MA 4,4'-DDT	6.785	5.876	164011	331535	0.072	0.157 #
18)	B Endrin al...	0.000	5.953	0	161835	N.D.	0.086 #
19)	B Endosulfa...	6.913	6.176	16165	69664	0.007	0.030 #
20)	A Methoxychlor	0.000	6.490f	0	855515	N.D.	0.706 #
22)	Mirex	0.000	6.861	0	50548	N.D.	0.022 #
23)	Chlordane-1	0.000	3.644	0	1422350	N.D.	16.038 #
25)	Chlordane-3	5.695	4.842	729757	351259	1.690	1.236 #
26)	Chlordane-4	5.778	4.876f	878353	2817652	1.689	9.442 #
27)	Chlordane-5	0.000	5.810f	0	760788	N.D.	7.707 #

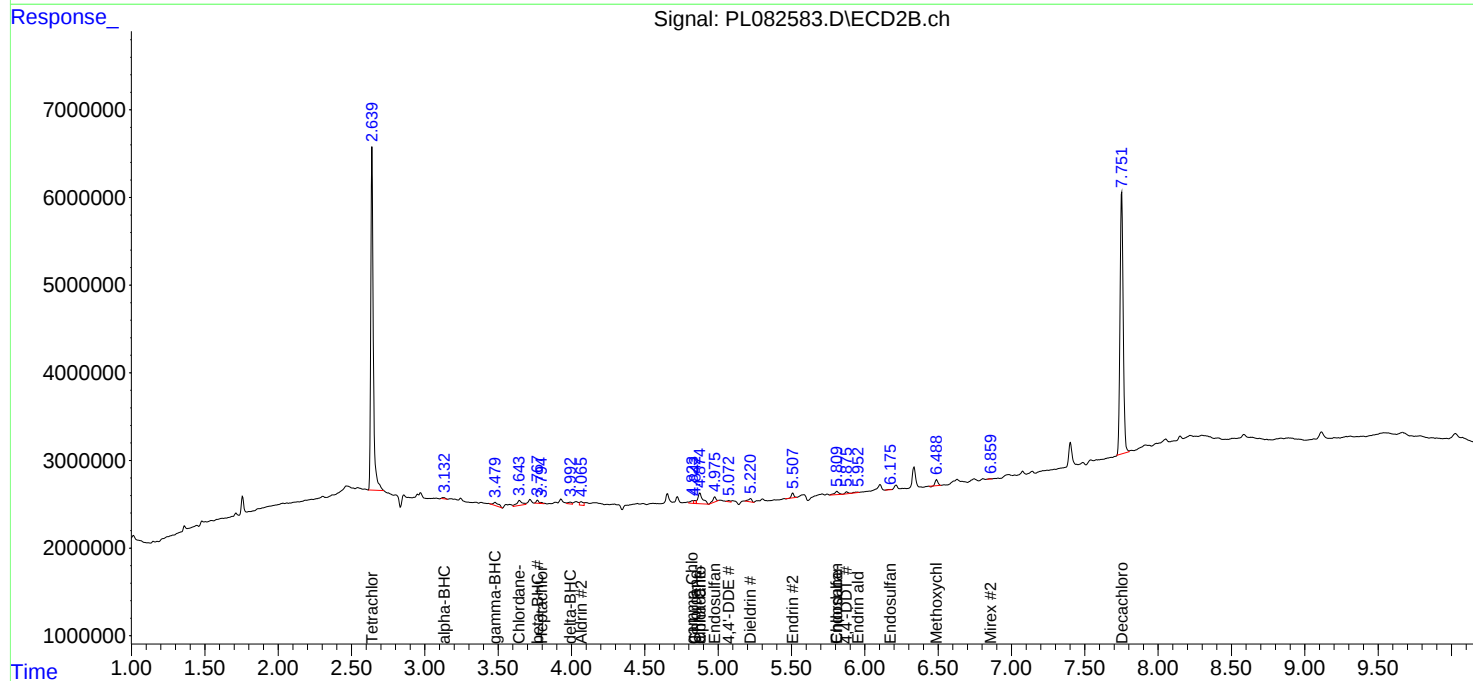
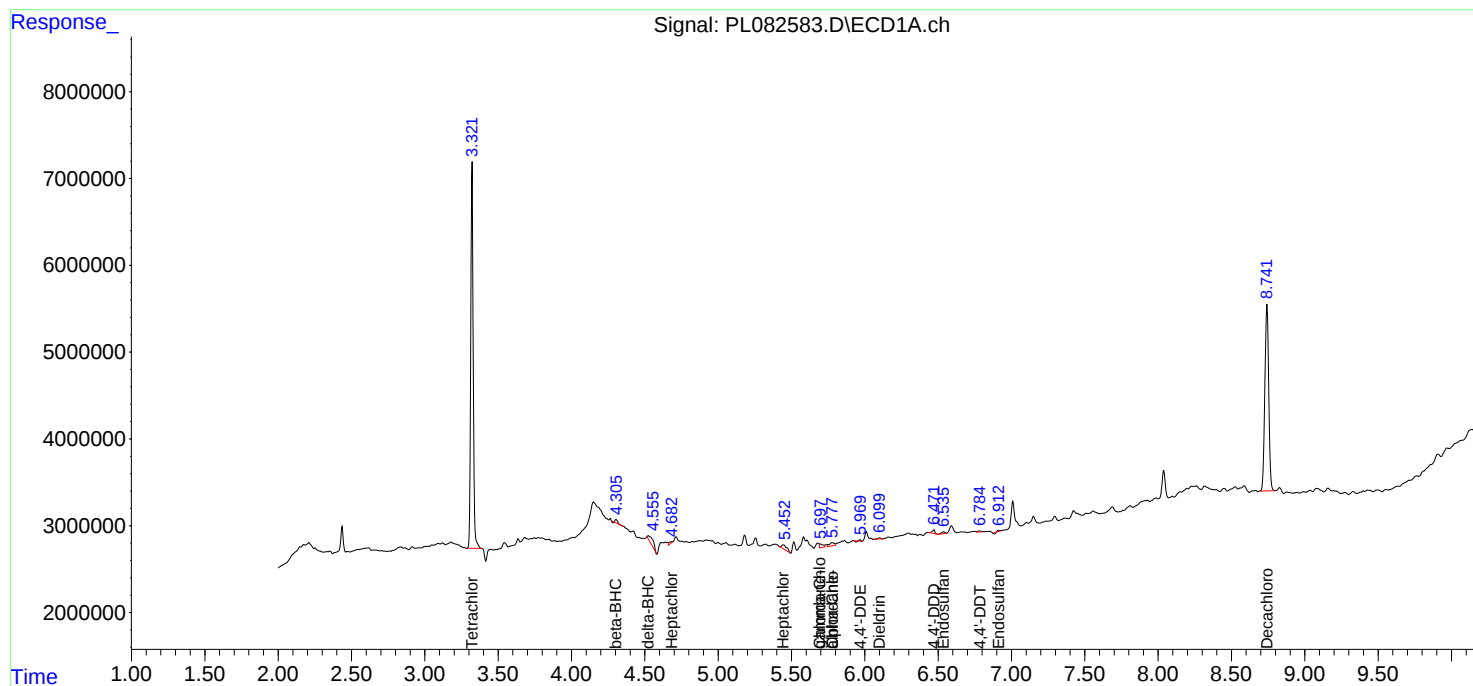
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

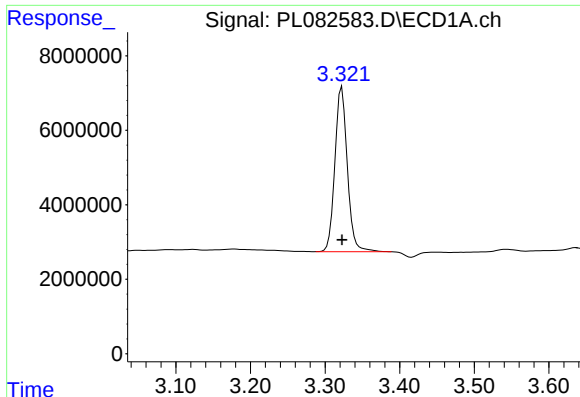
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050823\
Data File : PL082583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2023 17:21
Operator : AR\AJ
Sample : 02659-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 21:01:25 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

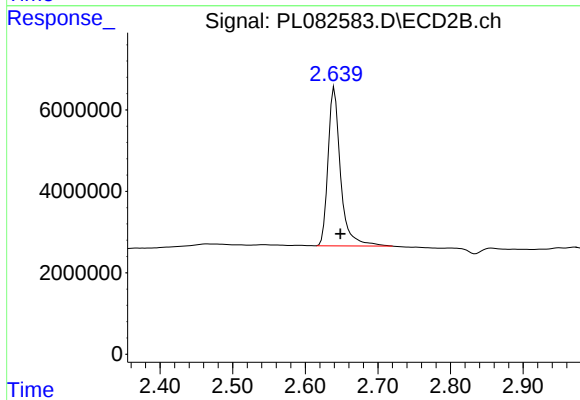




#1 Tetrachloro-m-xylene

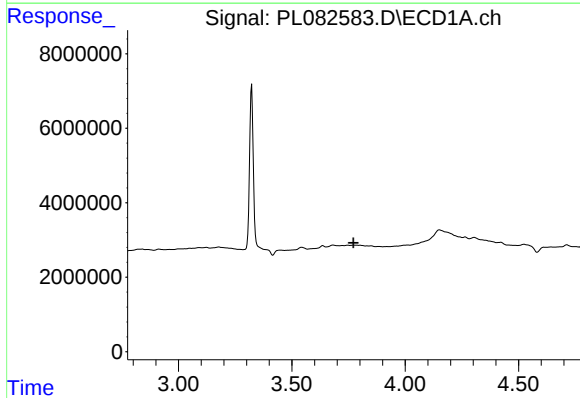
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 51464105
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



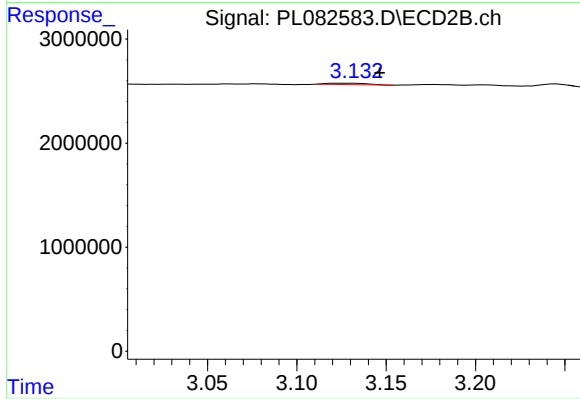
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.008 min
Response: 46768993
Conc: 20.19 ng/ml



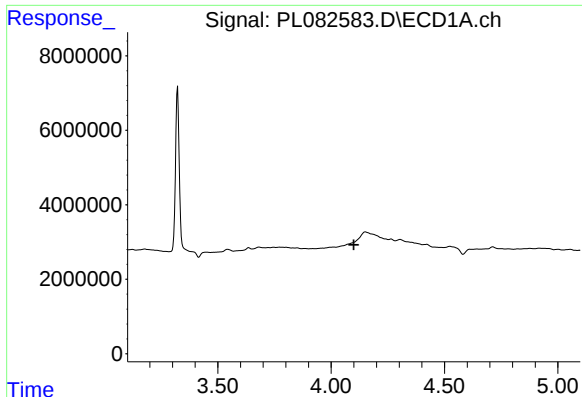
#2 alpha-BHC

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



#2 alpha-BHC

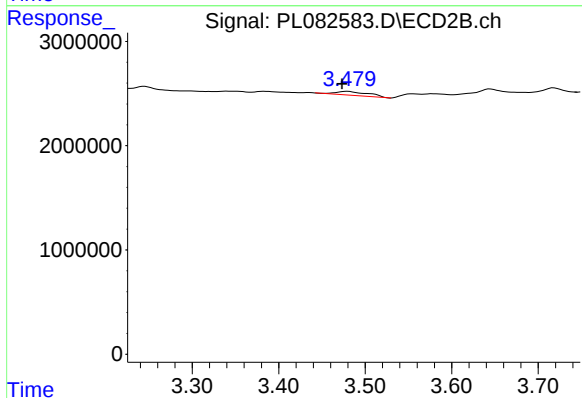
R.T.: 3.132 min
Delta R.T.: -0.014 min
Response: 206910
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

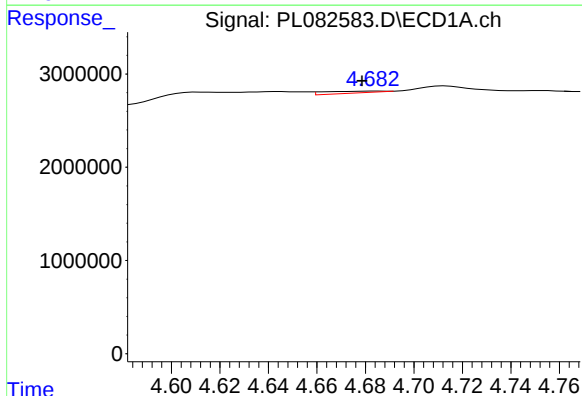
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



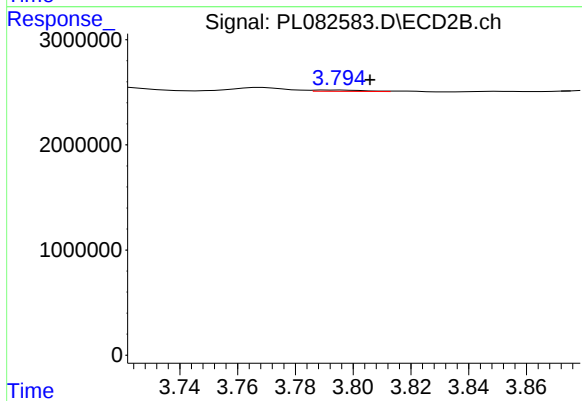
#3 gamma-BHC (Lindane)

R.T.: 3.480 min
Delta R.T.: 0.006 min
Response: 970245
Conc: 0.30 ng/ml



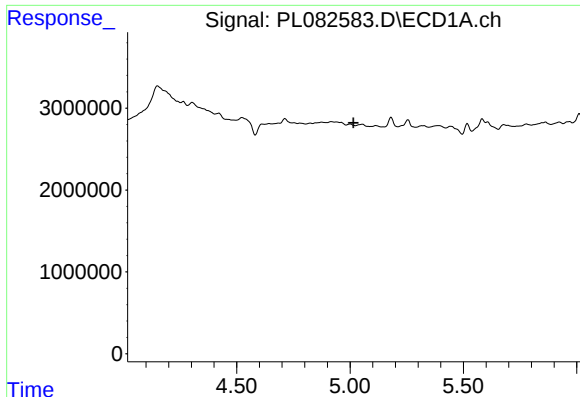
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.006 min
Response: 341786
Conc: 0.09 ng/ml



#4 Heptachlor

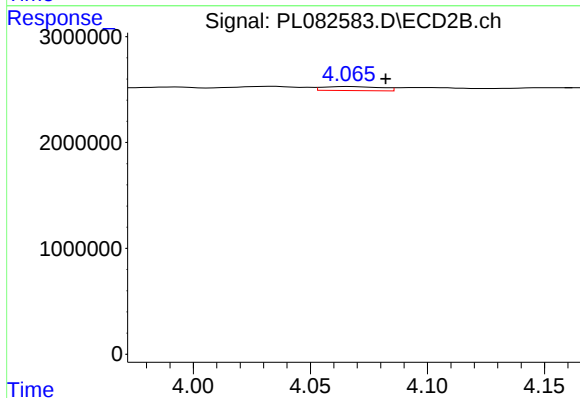
R.T.: 3.795 min
Delta R.T.: -0.011 min
Response: 157269
Conc: 0.05 ng/ml



#5 Aldrin

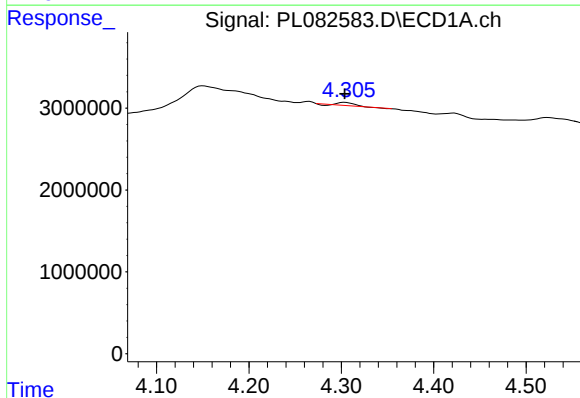
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



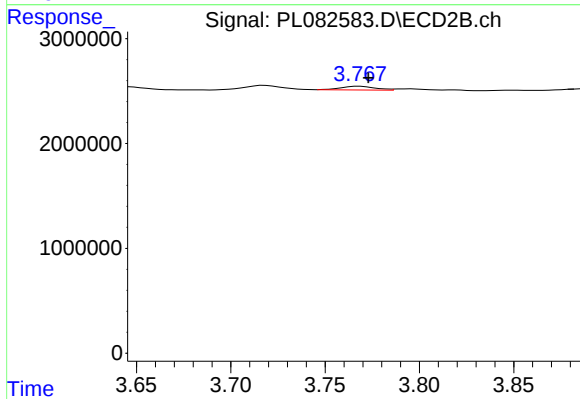
#5 Aldrin

R.T.: 4.066 min
Delta R.T.: -0.016 min
Response: 664161
Conc: 0.21 ng/ml



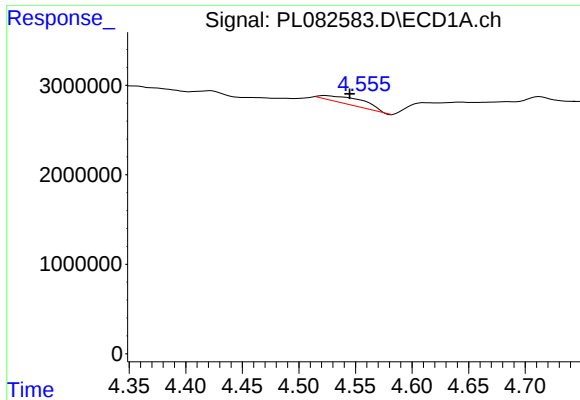
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 323813
Conc: 0.19 ng/ml



#6 beta-BHC

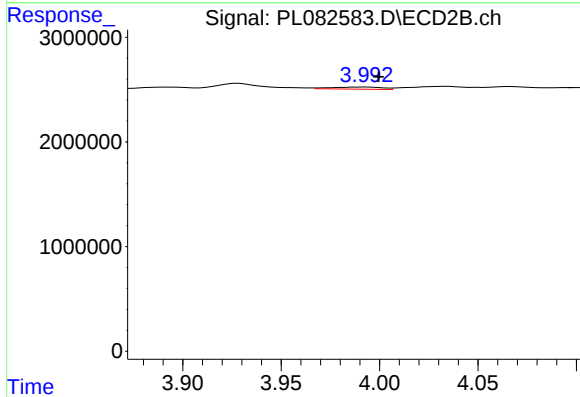
R.T.: 3.768 min
Delta R.T.: -0.005 min
Response: 430981
Conc: 0.32 ng/ml



#7 delta-BHC

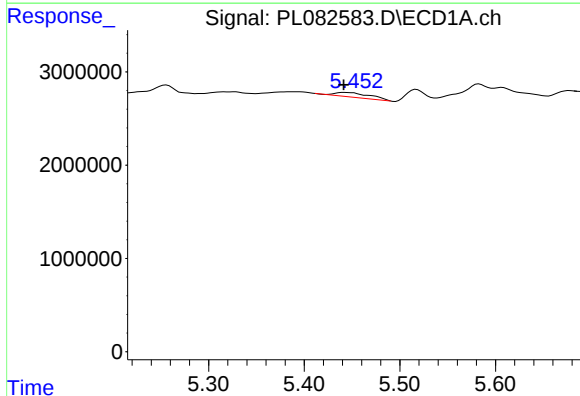
R.T.: 4.524 min
Delta R.T.: -0.022 min
Response: 2119042
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



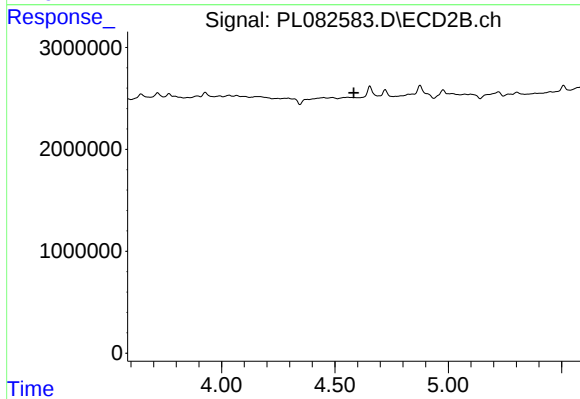
#7 delta-BHC

R.T.: 3.993 min
Delta R.T.: -0.006 min
Response: 362247
Conc: 0.12 ng/ml



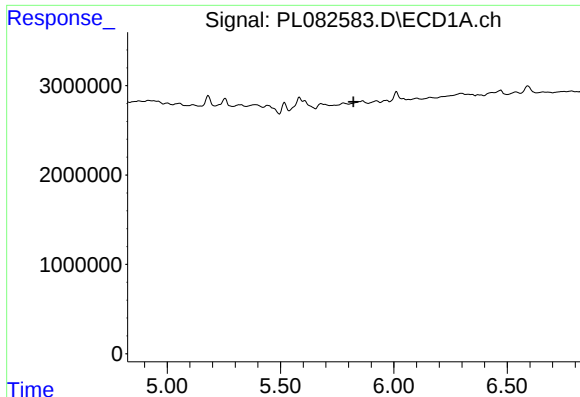
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 1175385
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

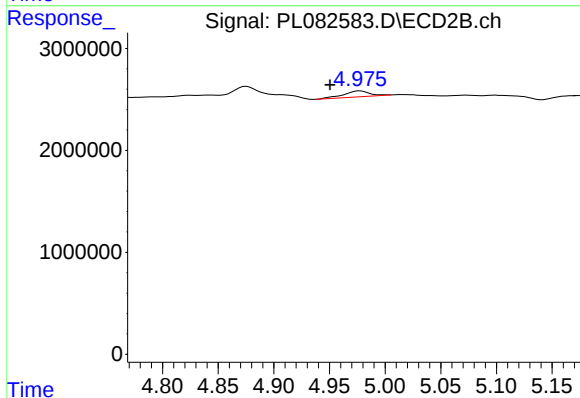
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

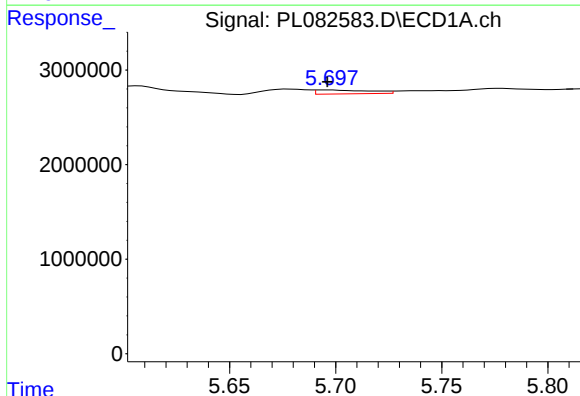
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



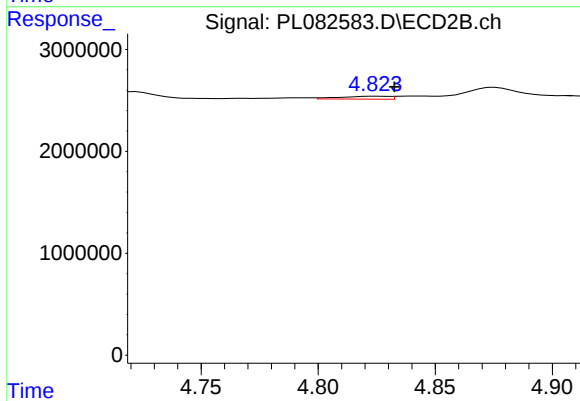
#9 Endosulfan I

R.T.: 4.977 min
Delta R.T.: 0.027 min
Response: 905961
Conc: 0.34 ng/ml



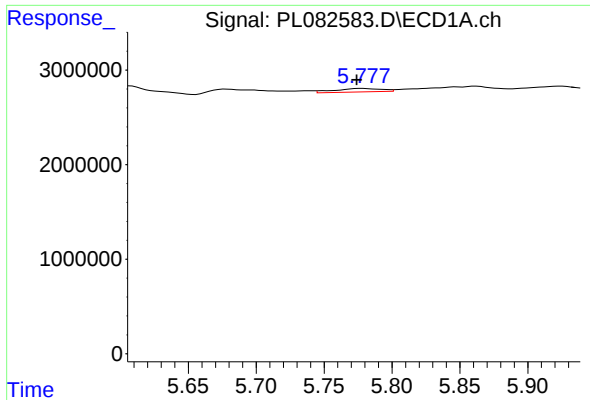
#10 gamma-Chlordane

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 729757
Conc: 0.24 ng/ml



#10 gamma-Chlordane

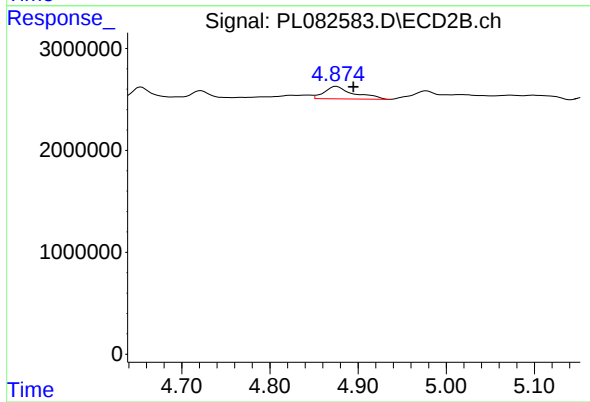
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 435405
Conc: 0.15 ng/ml



#11 alpha-Chlordane

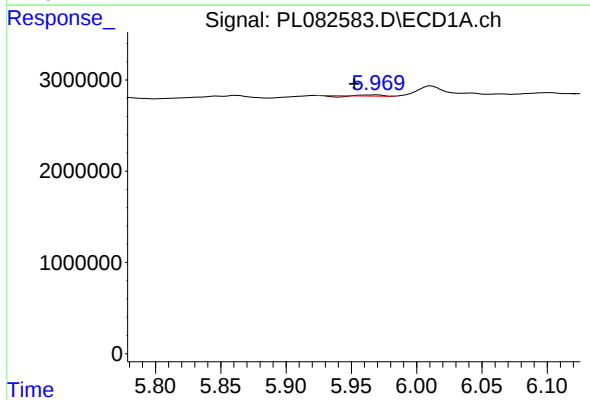
R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 878353
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



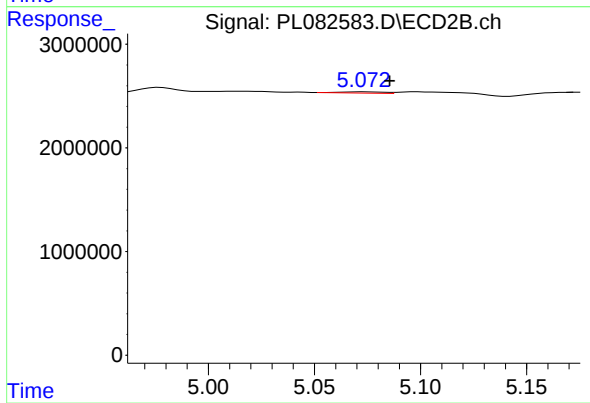
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.019 min
Response: 2817652
Conc: 0.97 ng/ml



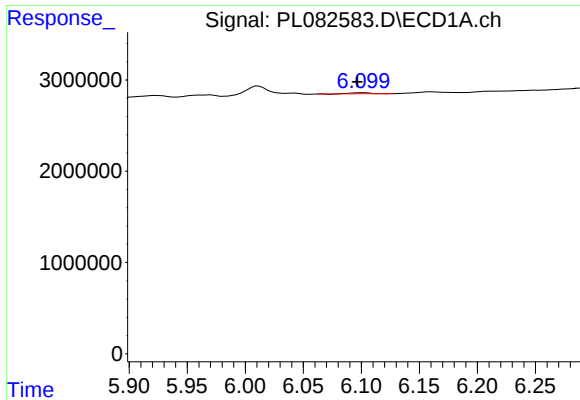
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: 0.017 min
Response: 59040
Conc: 0.02 ng/ml



#12 4,4'-DDE

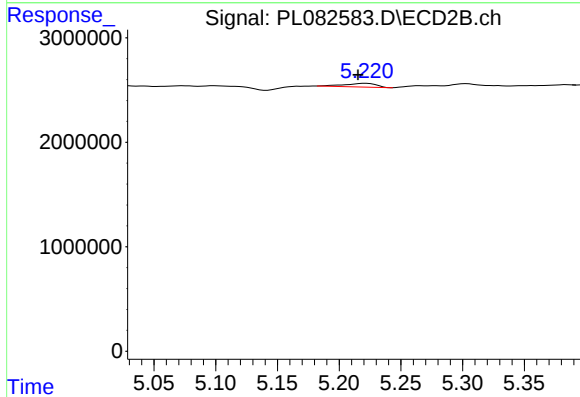
R.T.: 5.073 min
Delta R.T.: -0.012 min
Response: 176121
Conc: 0.08 ng/ml



#13 Dieldrin

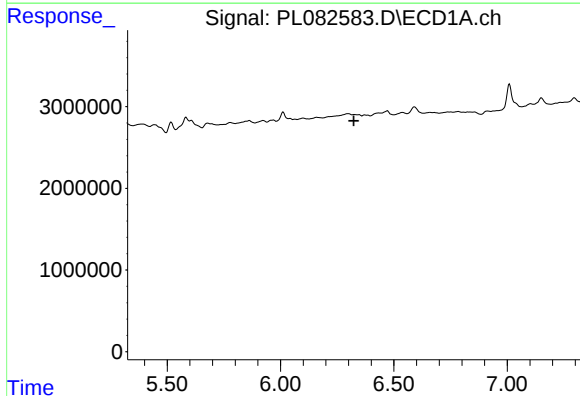
R.T.: 6.101 min
Delta R.T.: 0.005 min
Response: 134042
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



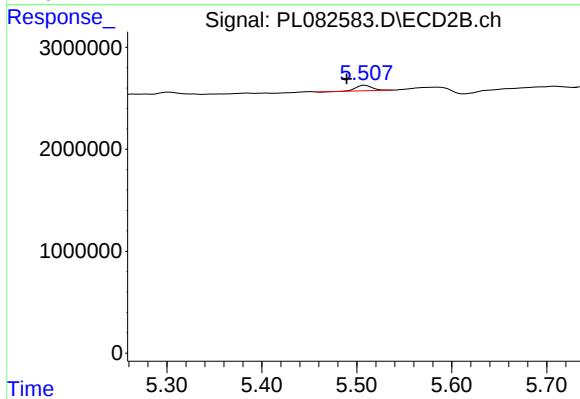
#13 Dieldrin

R.T.: 5.222 min
Delta R.T.: 0.006 min
Response: 639223
Conc: 0.24 ng/ml



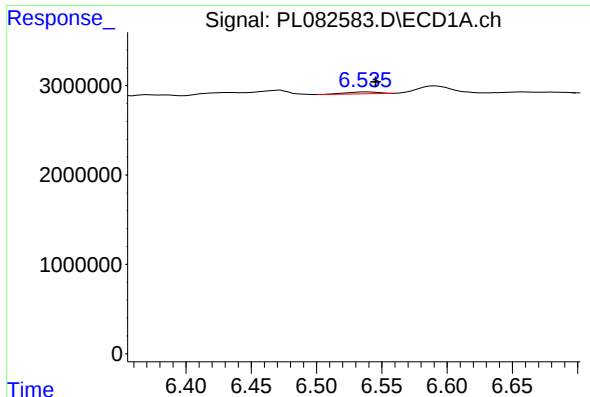
#14 Endrin

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



#14 Endrin

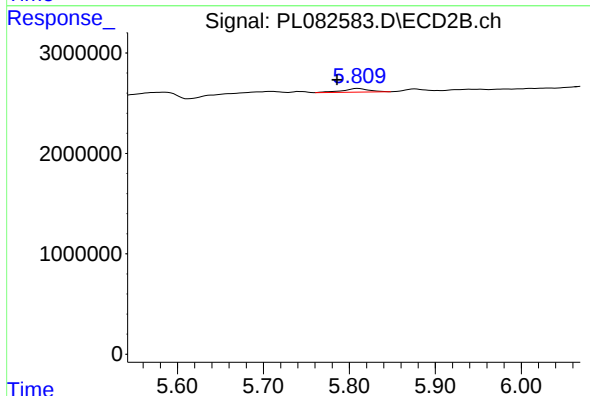
R.T.: 5.509 min
Delta R.T.: 0.019 min
Response: 614668
Conc: 0.25 ng/ml



#15 Endosulfan II

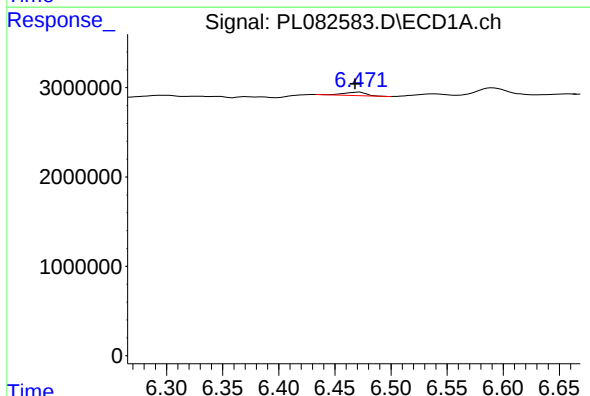
R.T.: 6.538 min
Delta R.T.: -0.007 min
Response: 332291
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



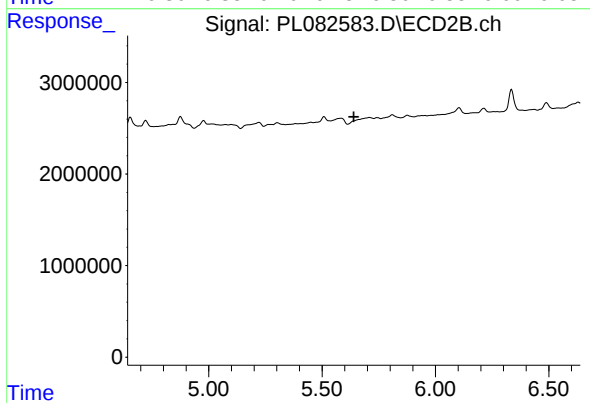
#15 Endosulfan II

R.T.: 5.810 min
Delta R.T.: 0.025 min
Response: 760788
Conc: 0.34 ng/ml



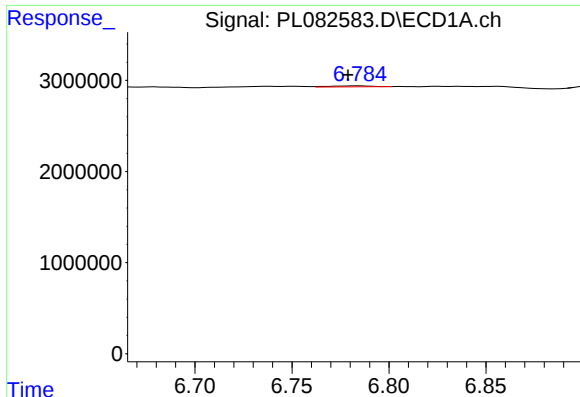
#16 4,4'-DDD

R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 531566
Conc: 0.26 ng/ml



#16 4,4'-DDD

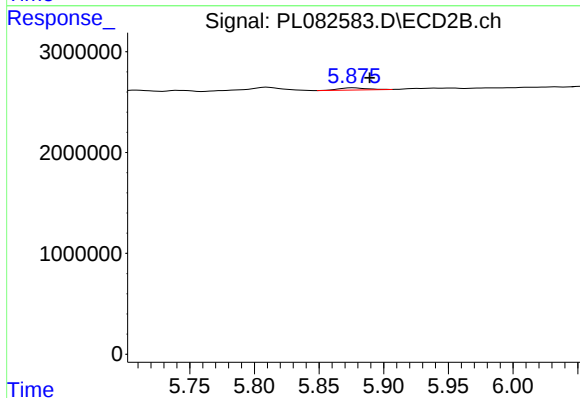
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

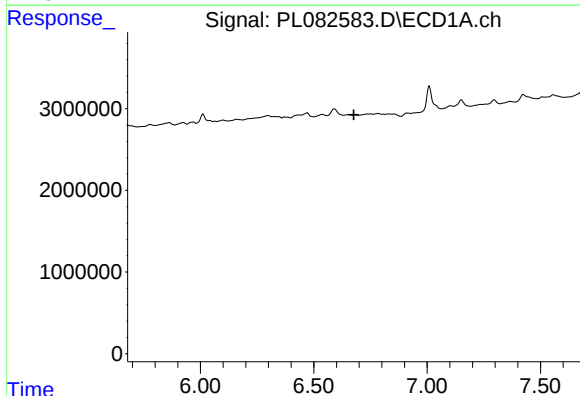
R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 164011
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



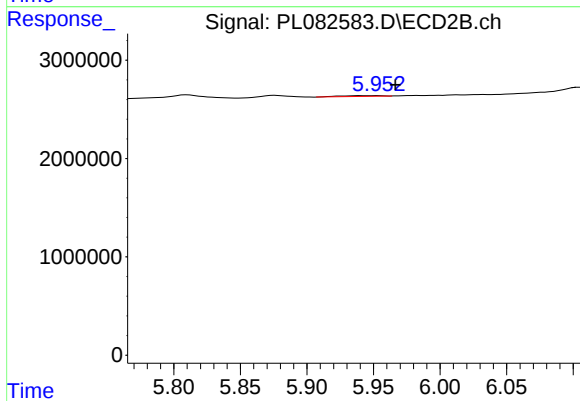
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.013 min
Response: 331535
Conc: 0.16 ng/ml



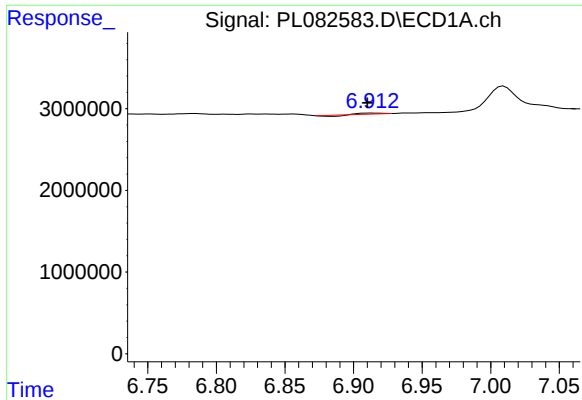
#18 Endrin aldehyde

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



#18 Endrin aldehyde

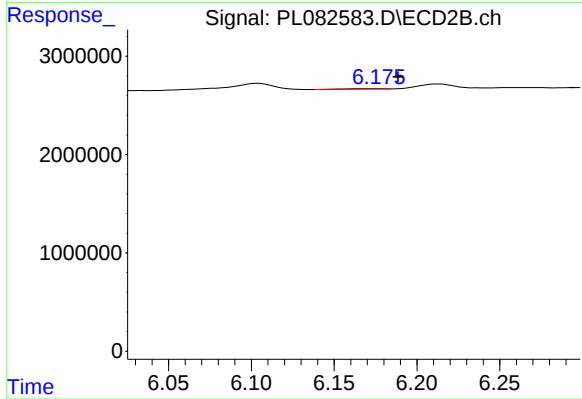
R.T.: 5.953 min
Delta R.T.: -0.013 min
Response: 161835
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

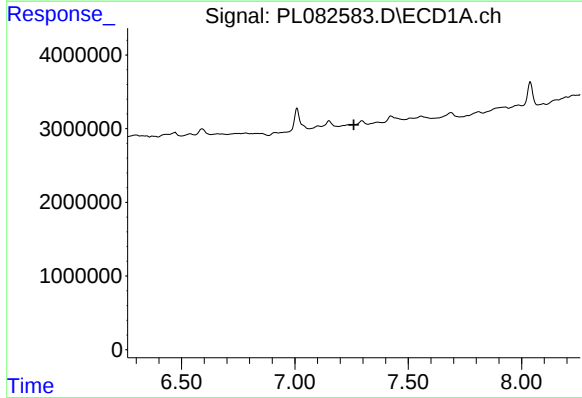
R.T.: 6.913 min
Delta R.T.: 0.003 min
Response: 16165
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



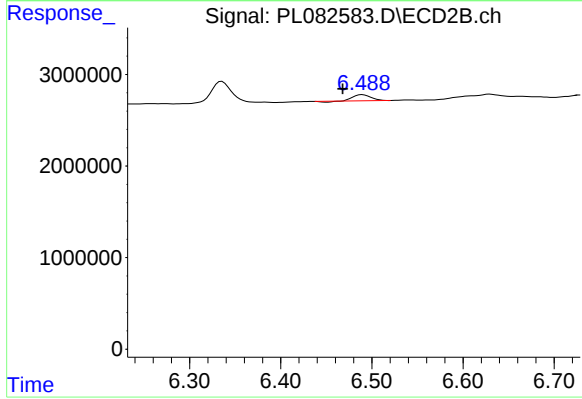
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: -0.013 min
Response: 69664
Conc: 0.03 ng/ml



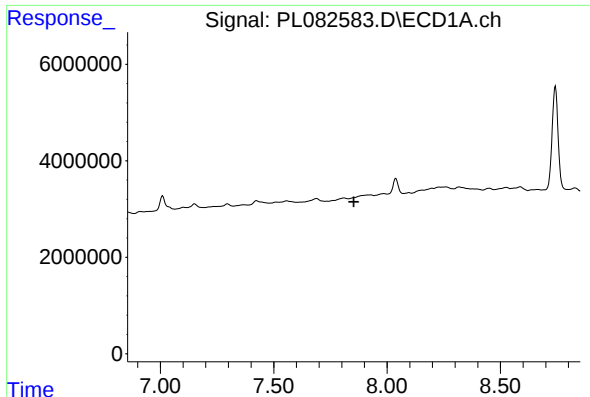
#20 Methoxychlor

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



#20 Methoxychlor

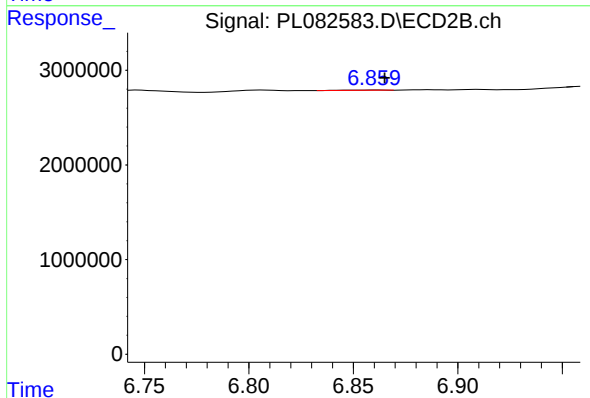
R.T.: 6.490 min
Delta R.T.: 0.021 min
Response: 855515
Conc: 0.71 ng/ml



#22 Mirex

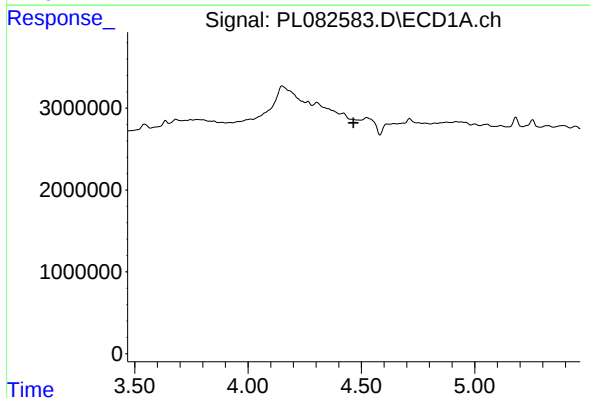
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



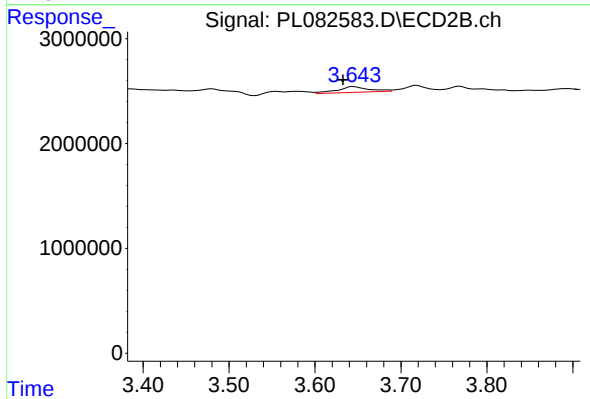
#22 Mirex

R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 50548
Conc: 0.02 ng/ml



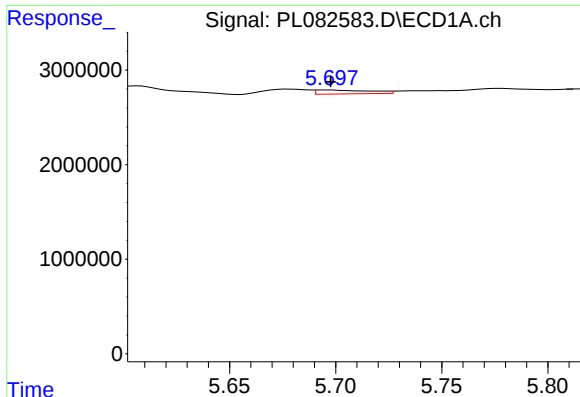
#23 Chlordane-1

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



#23 Chlordane-1

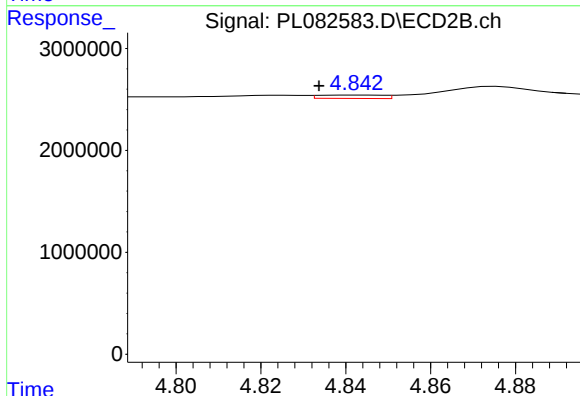
R.T.: 3.644 min
Delta R.T.: 0.011 min
Response: 1422350
Conc: 16.04 ng/ml



#25 Chlordane-3

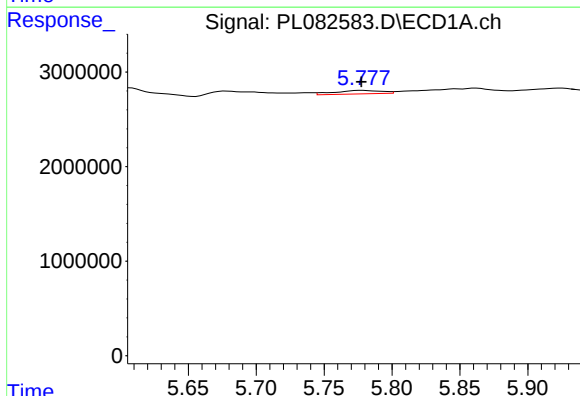
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 729757
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



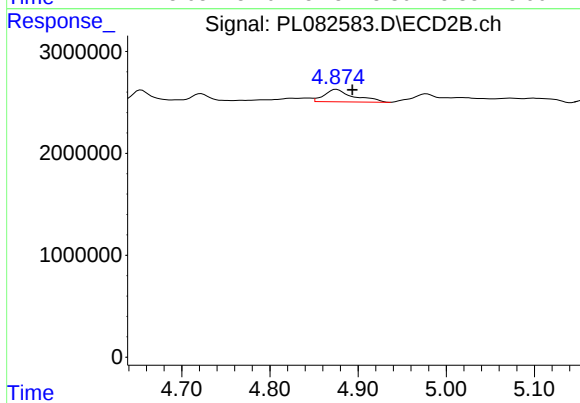
#25 Chlordane-3

R.T.: 4.842 min
Delta R.T.: 0.009 min
Response: 351259
Conc: 1.24 ng/ml



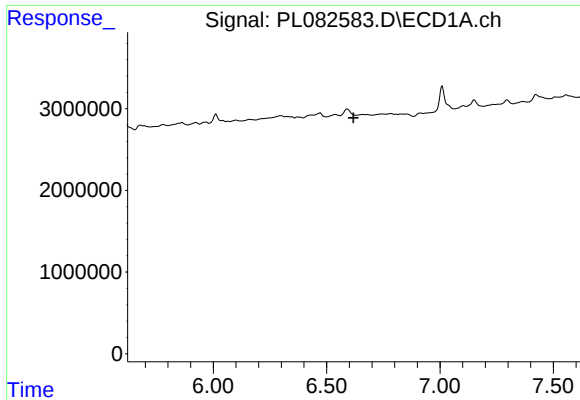
#26 Chlordane-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 878353
Conc: 1.69 ng/ml



#26 Chlordane-4

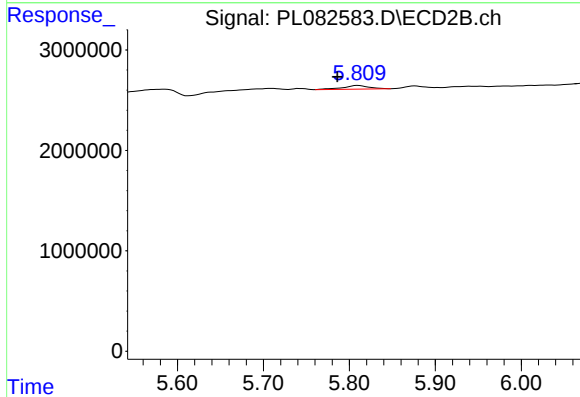
R.T.: 4.876 min
Delta R.T.: -0.018 min
Response: 2817652
Conc: 9.44 ng/ml



#27 Chlordane-5

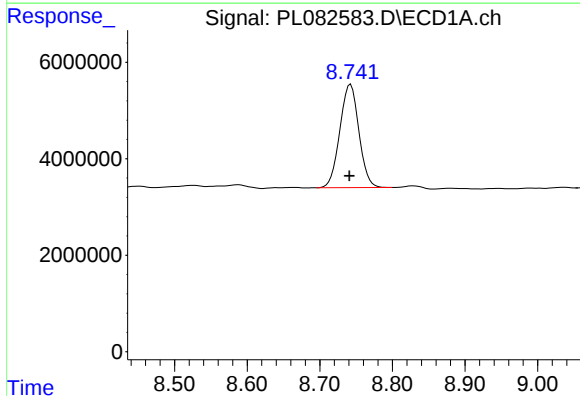
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



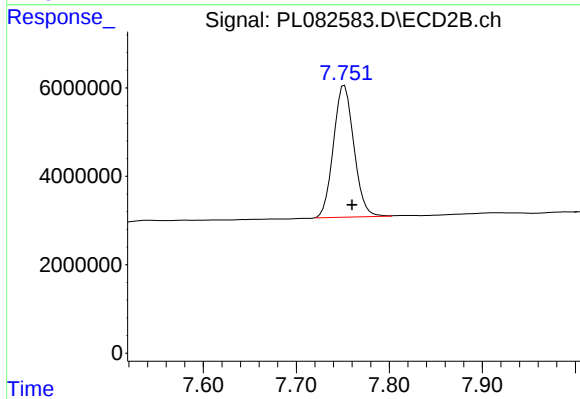
#27 Chlordane-5

R.T.: 5.810 min
Delta R.T.: 0.024 min
Response: 760788
Conc: 7.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.001 min
Response: 39054805
Conc: 20.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 45510377
Conc: 19.94 ng/ml