

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 18:41
 Operator : AR\AJ
 Sample : 02588-15
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 21:24:46 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...	3.320	2.643	46161919	40626341	17.281	17.536
28)	SA Decachlor...	8.737	7.752	31092789	35351354	16.287	15.488
Target Compounds							
2)	A alpha-BHC	3.802f	3.124f	810939	87338	0.204	0.026 #
3)	MA gamma-BHC...	0.000	3.475	0	1741396	N.D.	0.542 #
4)	MA Heptachlor	0.000	3.816	0	799274	N.D.	0.233 #
5)	MB Aldrin	5.037f	4.095	1990977	1289062	0.604	0.409 #
6)	B beta-BHC	4.305	3.772	1752376	223123	1.027	0.164 #
7)	B delta-BHC	0.000	3.997	0	784386	N.D.	0.256 #
8)	B Heptachlo...	5.436	4.574	966374	391129	0.317	0.136 #
9)	A Endosulfan I	5.808	4.978f	392915	2400307	0.142	0.899 #
10)	B gamma-Chl...	5.714f	4.826	1802130	660140	0.599	0.227 #
11)	B alpha-Chl...	5.772	4.883	1684971	3558364	0.565	1.226 #
12)	B 4,4'-DDE	5.951	5.077	1575600	1291211	0.620	0.562
13)	MA Dieldrin	6.096	5.214	984652	2889800	0.357	1.070 #
14)	MA Endrin	6.324	5.490	778116	37389	0.321	0.015 #
15)	B Endosulfa...	6.538	5.765f	377754	410316	0.155	0.182
16)	A 4,4'-DDD	6.470	5.634	2483375	141235	1.225	0.076 #
17)	MA 4,4'-DDT	6.776	5.876	530306	2723556	0.232	1.289 #
18)	B Endrin al...	6.692f	5.972	271997	637836	0.144	0.341 #
19)	B Endosulfa...	6.892f	6.174	431895	1213197	0.182	0.515 #
21)	B Endrin ke...	7.365f	6.716f	364336	-155666	0.152	N.D. #
23)	Chlordane-1	0.000	3.643	0	1658190	N.D.	18.698 #
25)	Chlordane-3	5.714f	4.826	1802130	660140	4.174	2.324 #
26)	Chlordane-4	5.772	4.883	1684971	3558364	3.241	11.925 #
27)	Chlordane-5	0.000	5.765f	0	410316	N.D.	4.157 #

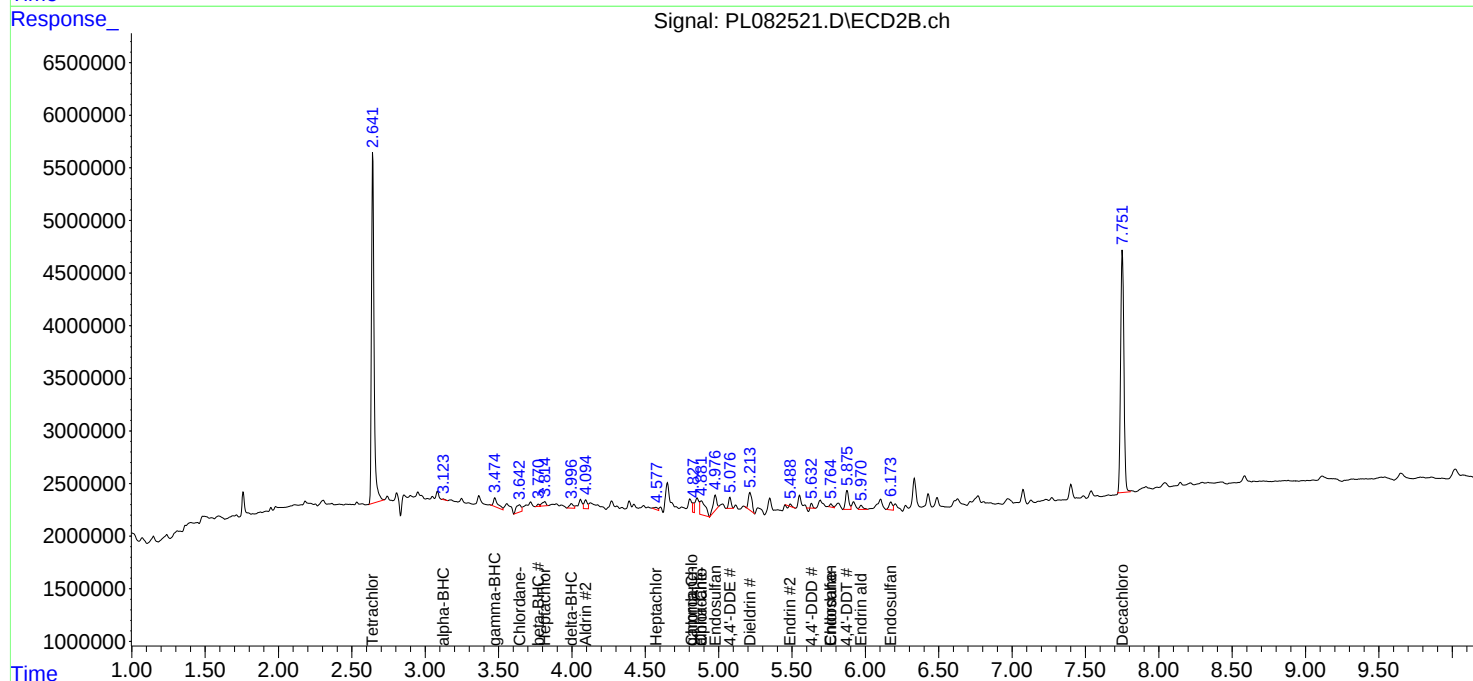
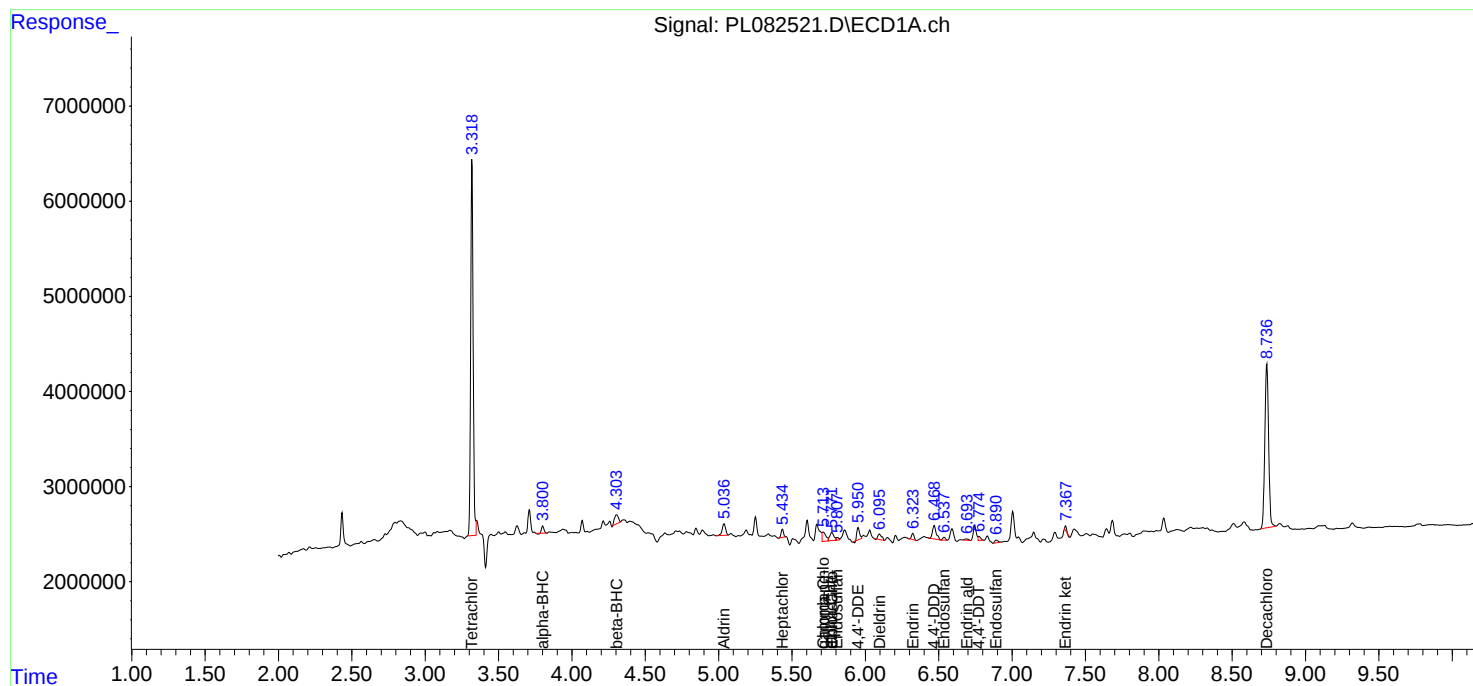
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

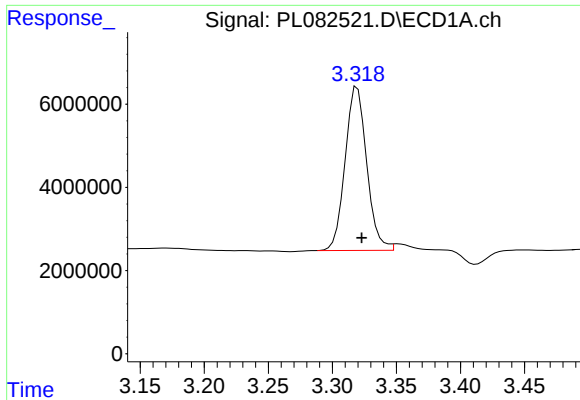
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
Data File : PL082521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2023 18:41
Operator : AR\AJ
Sample : 02588-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 21:24:46 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

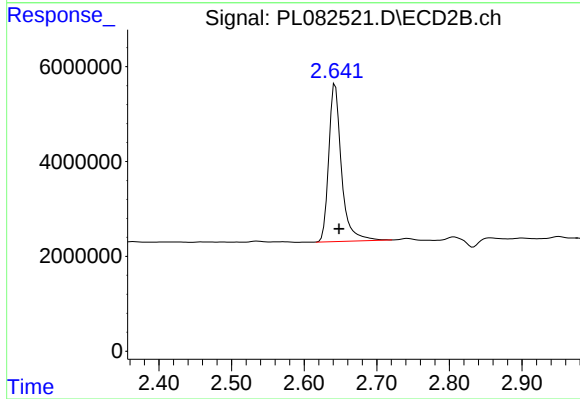




#1 Tetrachloro-m-xylene

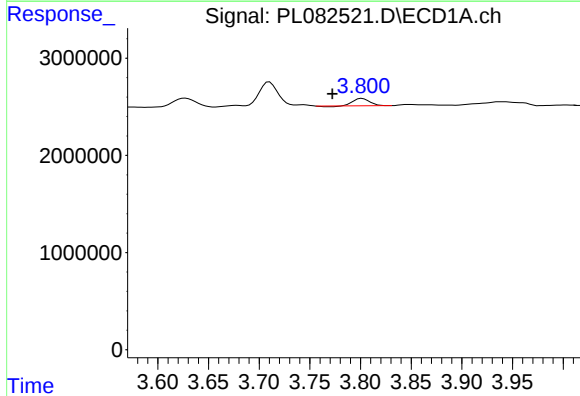
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 46161919
Conc: 17.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



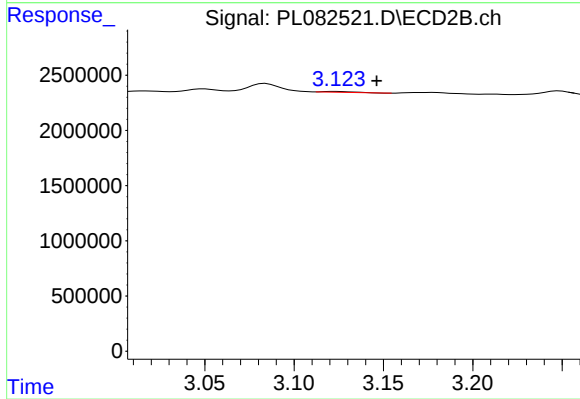
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 40626341
Conc: 17.54 ng/ml



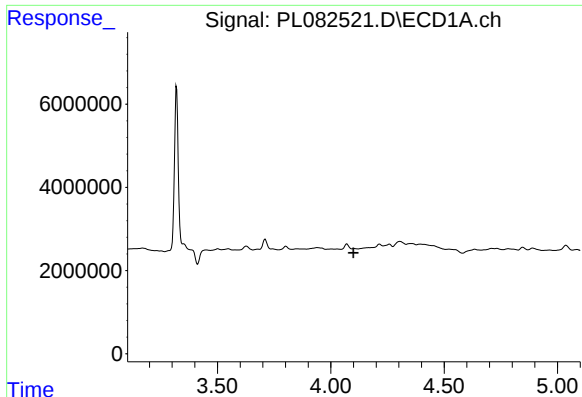
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.029 min
Response: 810939
Conc: 0.20 ng/ml



#2 alpha-BHC

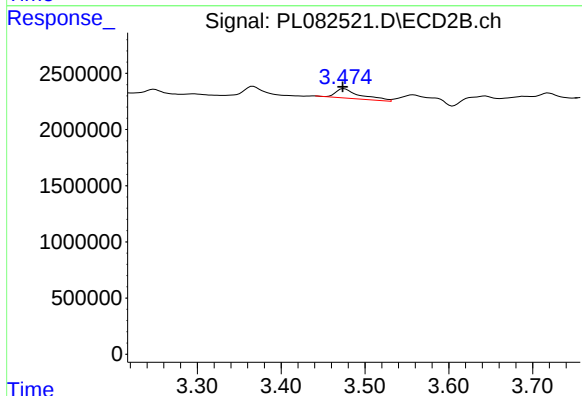
R.T.: 3.124 min
Delta R.T.: -0.022 min
Response: 87338
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

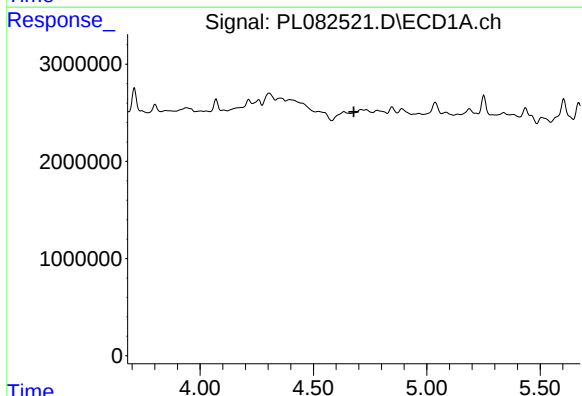
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



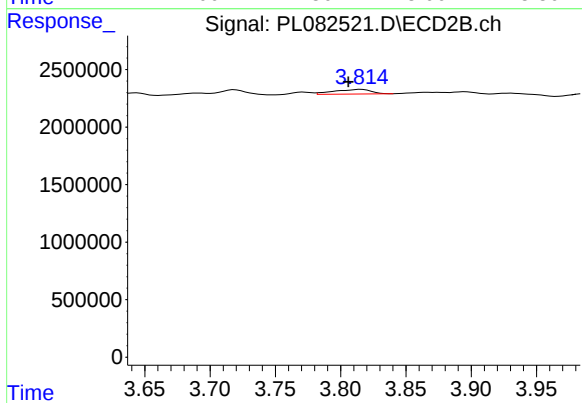
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: 0.001 min
Response: 1741396
Conc: 0.54 ng/ml



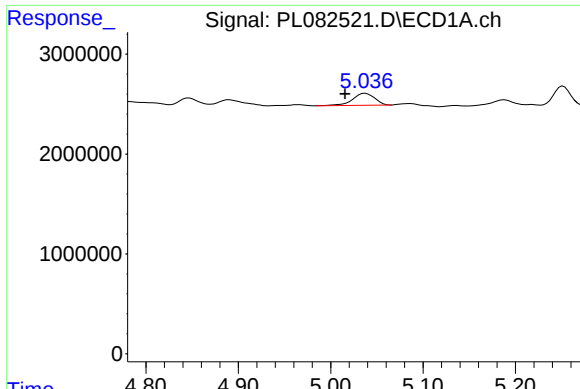
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.



#4 Heptachlor

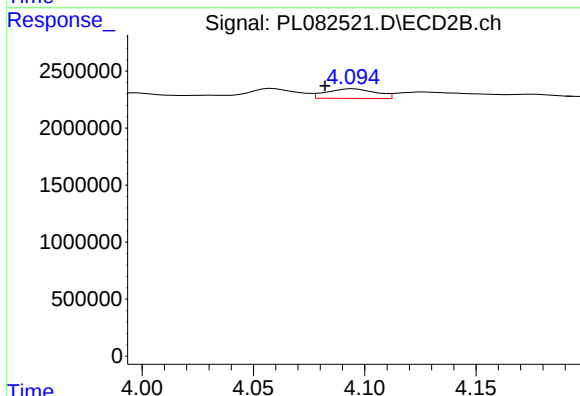
R.T.: 3.816 min
Delta R.T.: 0.010 min
Response: 799274
Conc: 0.23 ng/ml



#5 Aldrin

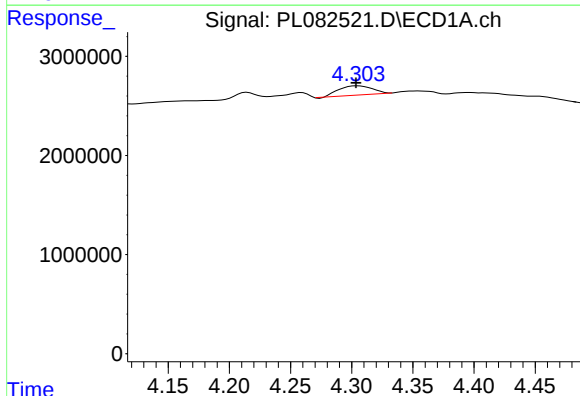
R.T.: 5.037 min
Delta R.T.: 0.022 min
Response: 1990977
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



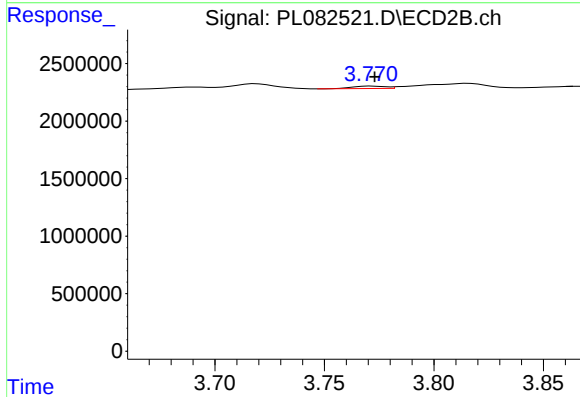
#5 Aldrin

R.T.: 4.095 min
Delta R.T.: 0.013 min
Response: 1289062
Conc: 0.41 ng/ml



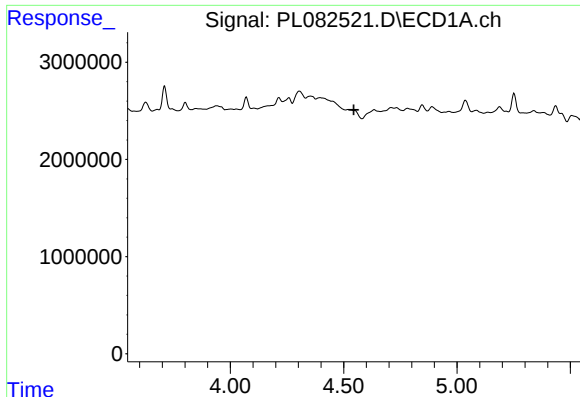
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: 0.001 min
Response: 1752376
Conc: 1.03 ng/ml



#6 beta-BHC

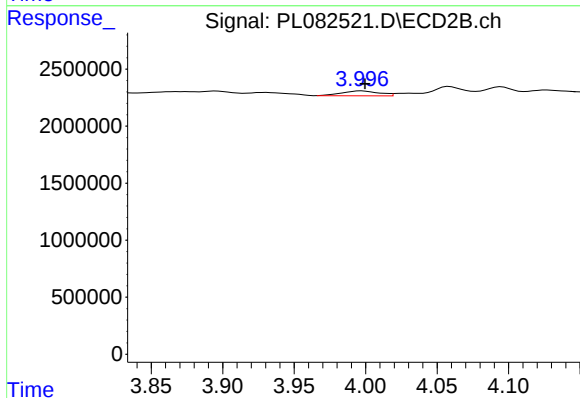
R.T.: 3.772 min
Delta R.T.: -0.001 min
Response: 223123
Conc: 0.16 ng/ml



#7 delta-BHC

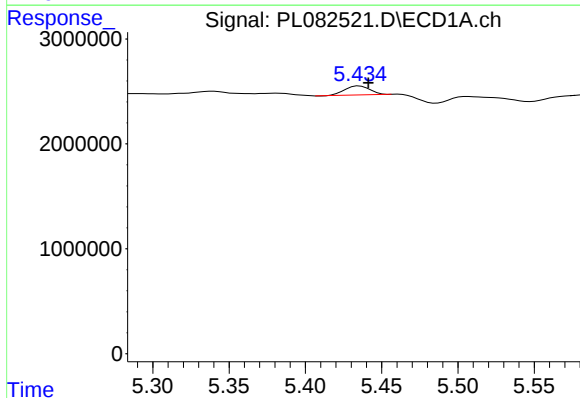
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



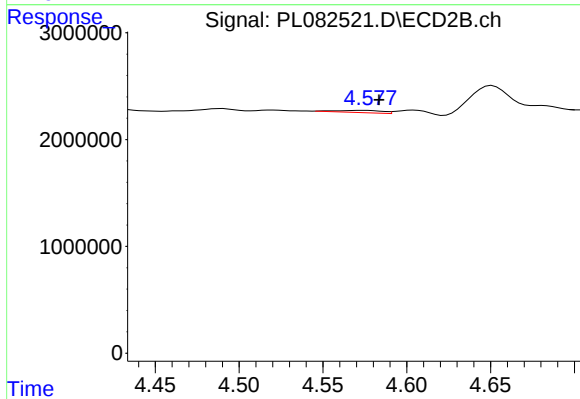
#7 delta-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 784386
Conc: 0.26 ng/ml



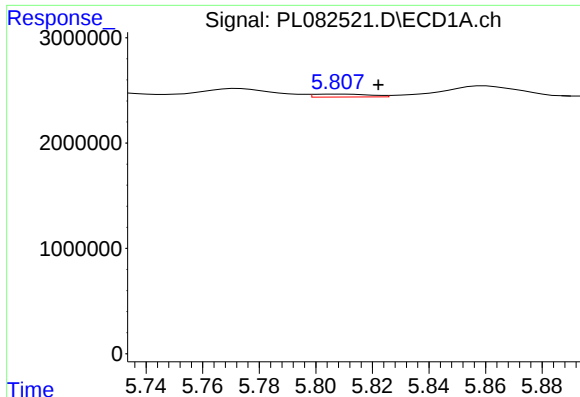
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 966374
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

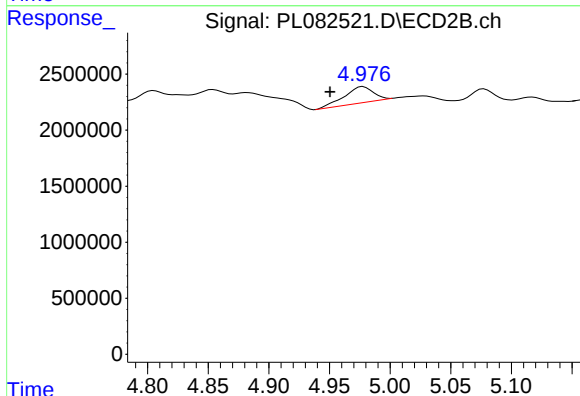
R.T.: 4.574 min
Delta R.T.: -0.009 min
Response: 391129
Conc: 0.14 ng/ml



#9 Endosulfan I

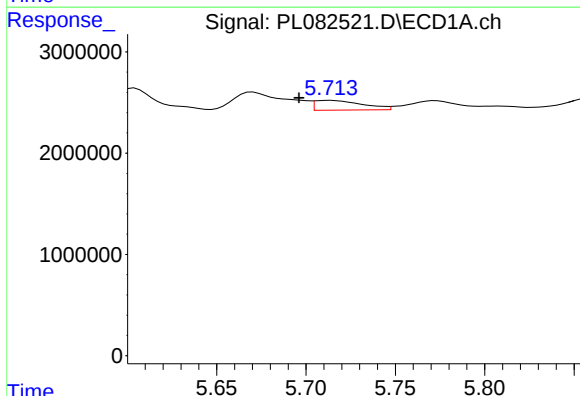
R.T.: 5.808 min
Delta R.T.: -0.014 min
Response: 392915
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



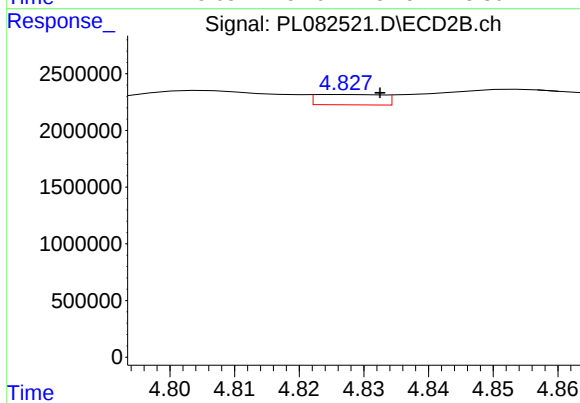
#9 Endosulfan I

R.T.: 4.978 min
Delta R.T.: 0.027 min
Response: 2400307
Conc: 0.90 ng/ml



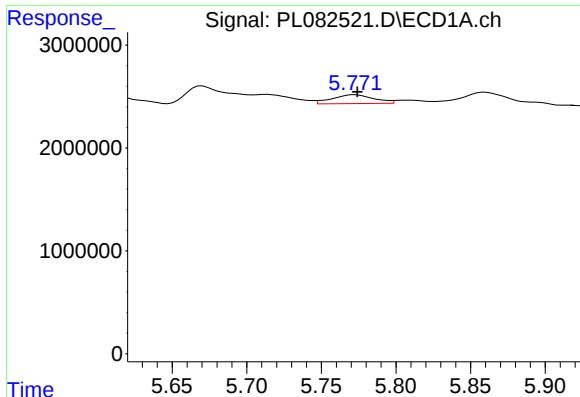
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.018 min
Response: 1802130
Conc: 0.60 ng/ml



#10 gamma-Chlordane

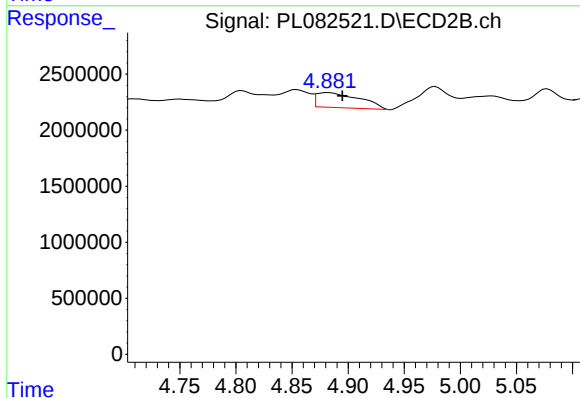
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 660140
Conc: 0.23 ng/ml



#11 alpha-Chlordane

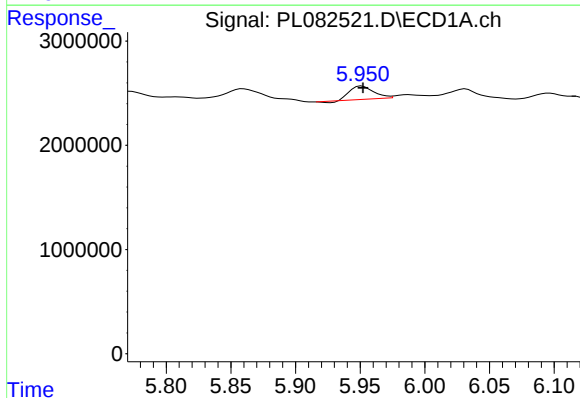
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 1684971
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



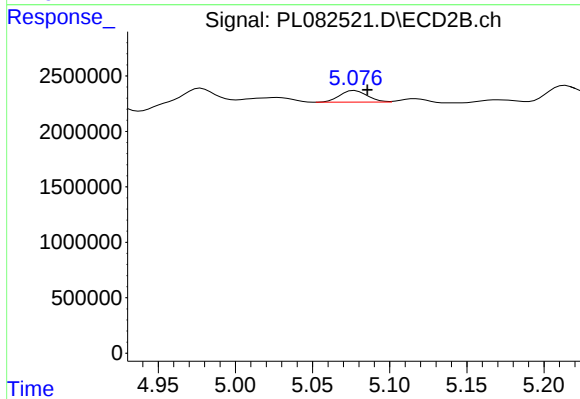
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: -0.012 min
Response: 3558364
Conc: 1.23 ng/ml



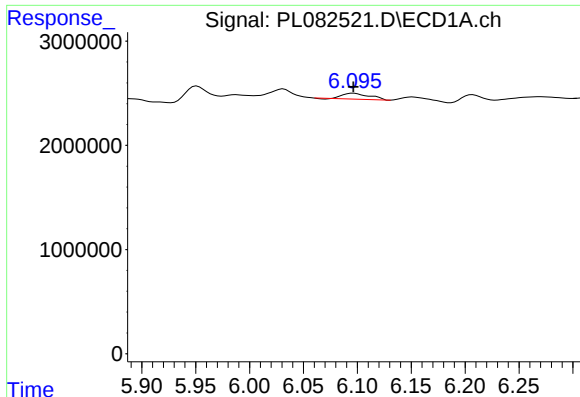
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 1575600
Conc: 0.62 ng/ml



#12 4,4'-DDE

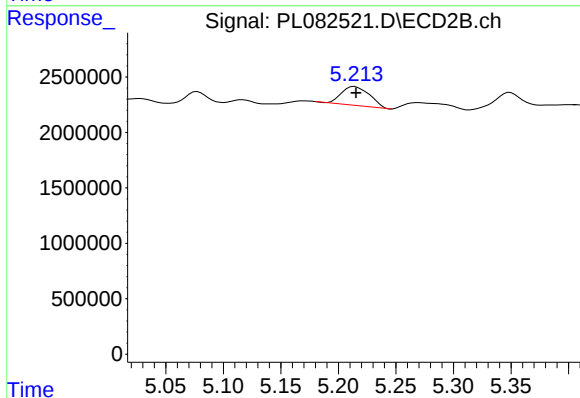
R.T.: 5.077 min
Delta R.T.: -0.008 min
Response: 1291211
Conc: 0.56 ng/ml



#13 Dieldrin

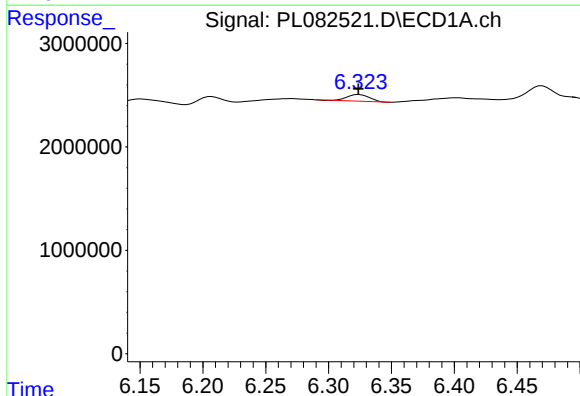
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 984652
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



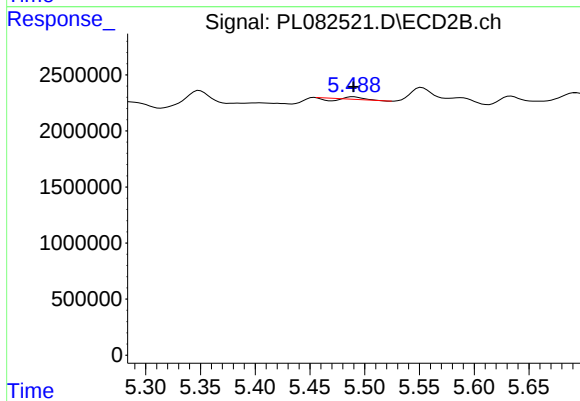
#13 Dieldrin

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 2889800
Conc: 1.07 ng/ml



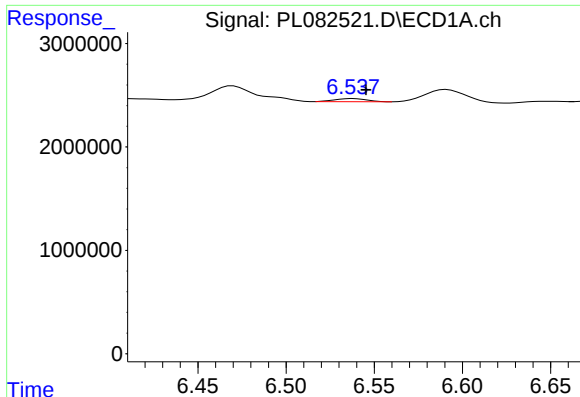
#14 Endrin

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 778116
Conc: 0.32 ng/ml



#14 Endrin

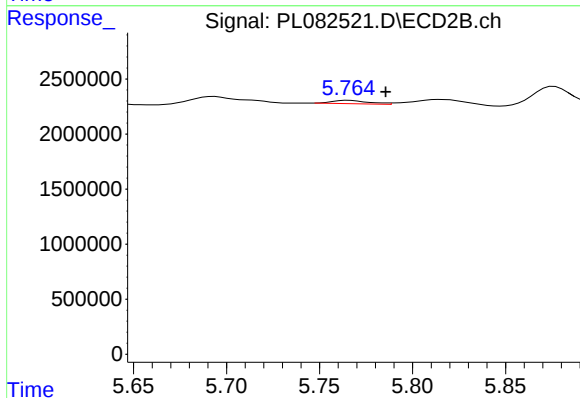
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 37389
Conc: 0.02 ng/ml



#15 Endosulfan II

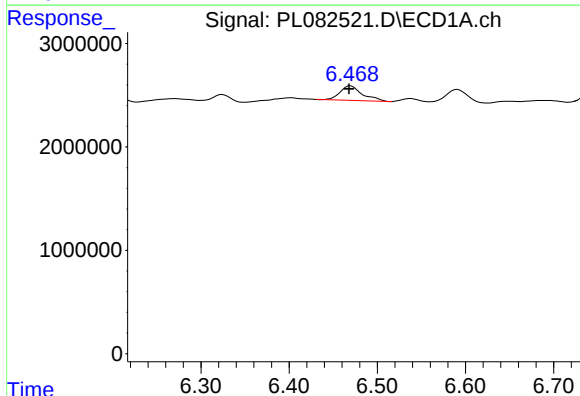
R.T.: 6.538 min
Delta R.T.: -0.007 min
Response: 377754
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



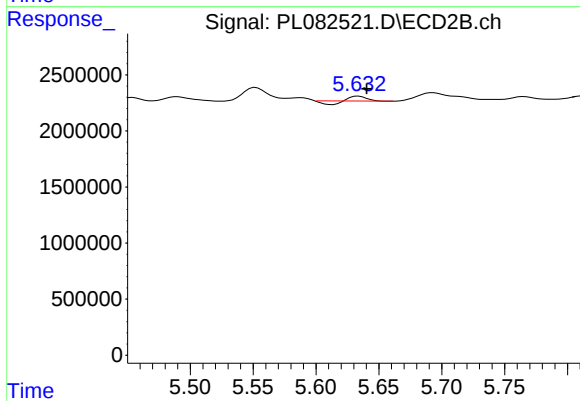
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.020 min
Response: 410316
Conc: 0.18 ng/ml



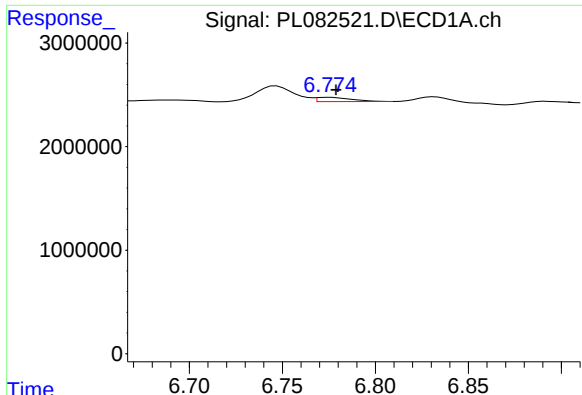
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 2483375
Conc: 1.23 ng/ml



#16 4,4'-DDD

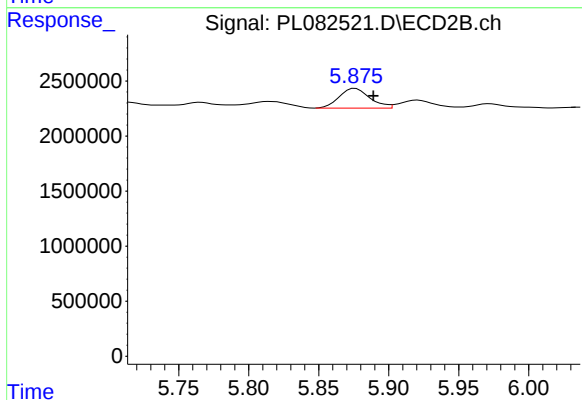
R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 141235
Conc: 0.08 ng/ml



#17 4,4'-DDT

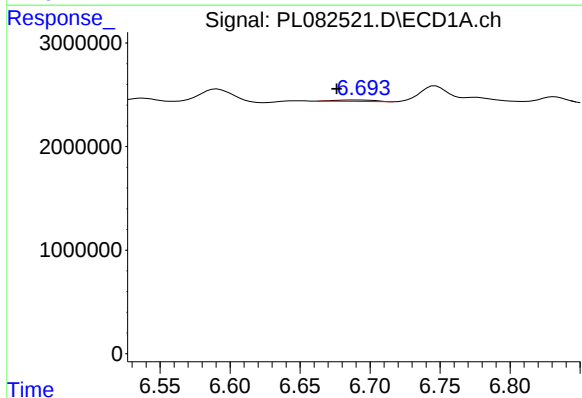
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 530306
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



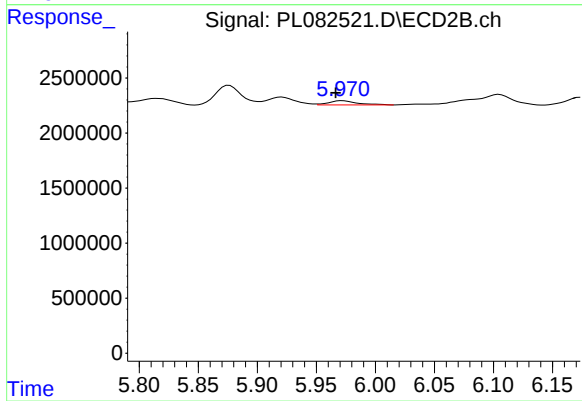
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.013 min
Response: 2723556
Conc: 1.29 ng/ml



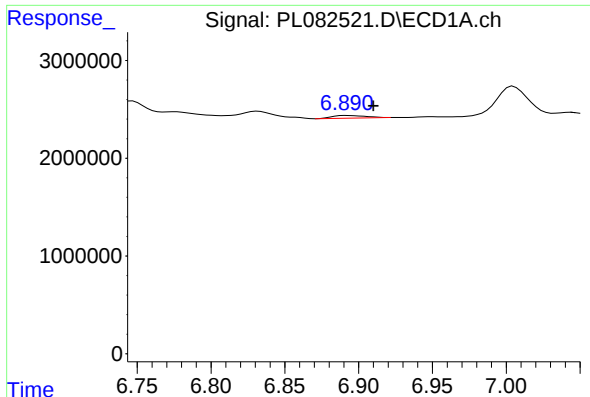
#18 Endrin aldehyde

R.T.: 6.692 min
Delta R.T.: 0.016 min
Response: 271997
Conc: 0.14 ng/ml



#18 Endrin aldehyde

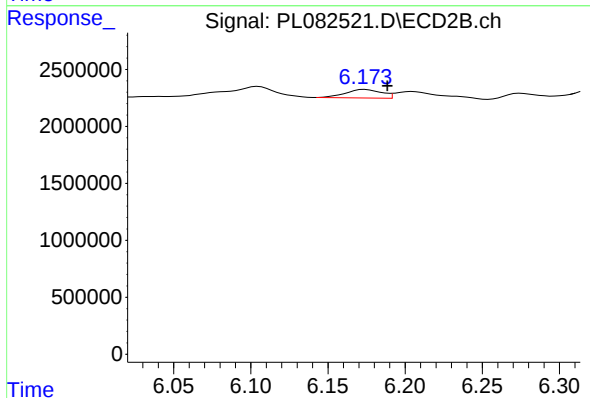
R.T.: 5.972 min
Delta R.T.: 0.005 min
Response: 637836
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

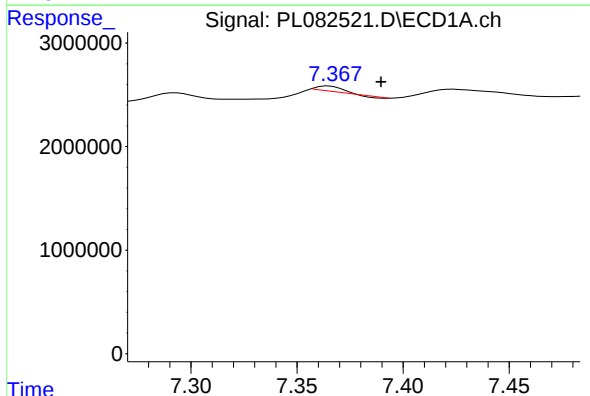
R.T.: 6.892 min
Delta R.T.: -0.018 min
Response: 431895
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



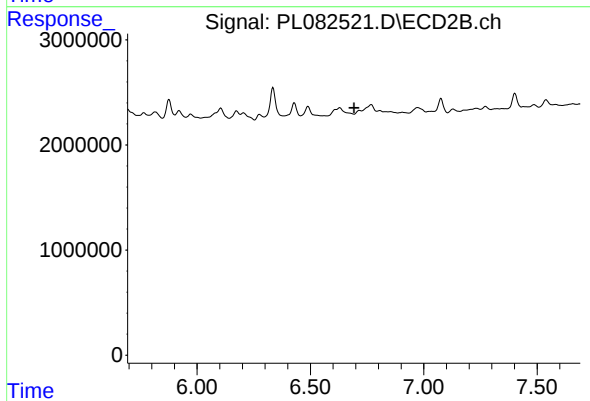
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: -0.015 min
Response: 1213197
Conc: 0.52 ng/ml



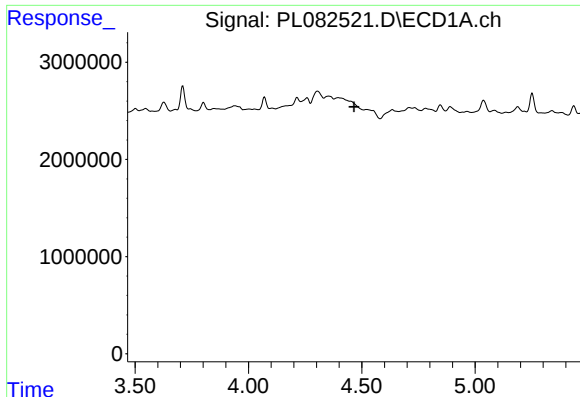
#21 Endrin ketone

R.T.: 7.365 min
Delta R.T.: -0.024 min
Response: 364336
Conc: 0.15 ng/ml



#21 Endrin ketone

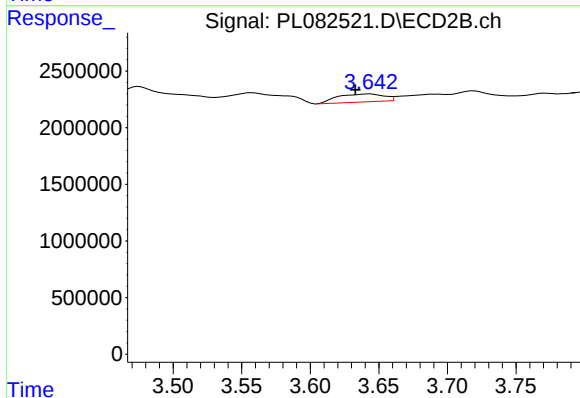
R.T.: 6.716 min
Delta R.T.: 0.023 min
Response: -155666
Conc: N.D.



#23 Chlordane-1

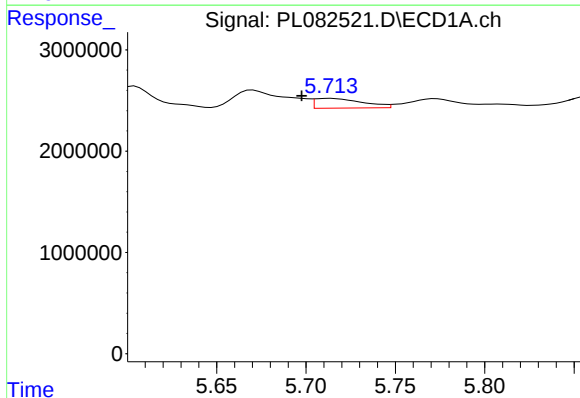
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



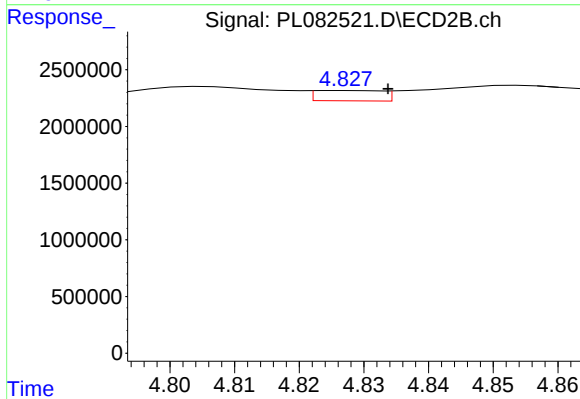
#23 Chlordane-1

R.T.: 3.643 min
Delta R.T.: 0.011 min
Response: 1658190
Conc: 18.70 ng/ml



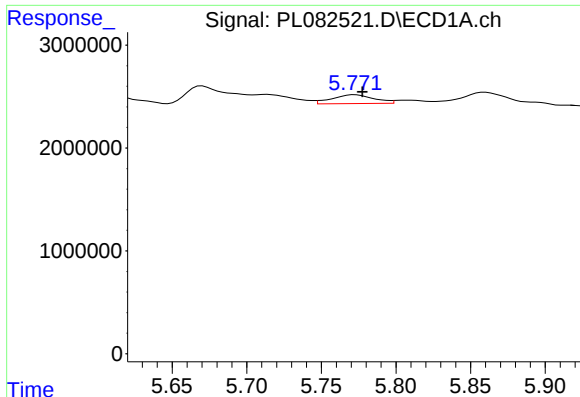
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.016 min
Response: 1802130
Conc: 4.17 ng/ml



#25 Chlordane-3

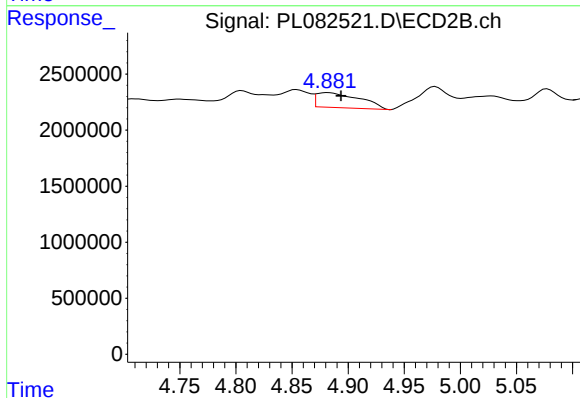
R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 660140
Conc: 2.32 ng/ml



#26 Chlordane-4

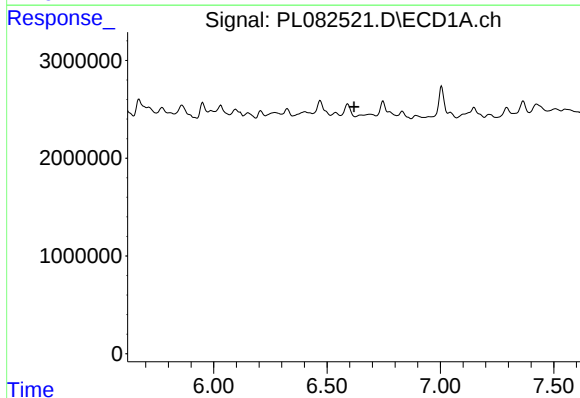
R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 1684971
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



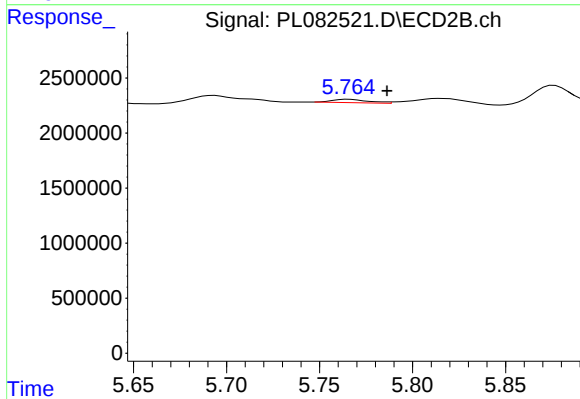
#26 Chlordane-4

R.T.: 4.883 min
Delta R.T.: -0.011 min
Response: 3558364
Conc: 11.92 ng/ml



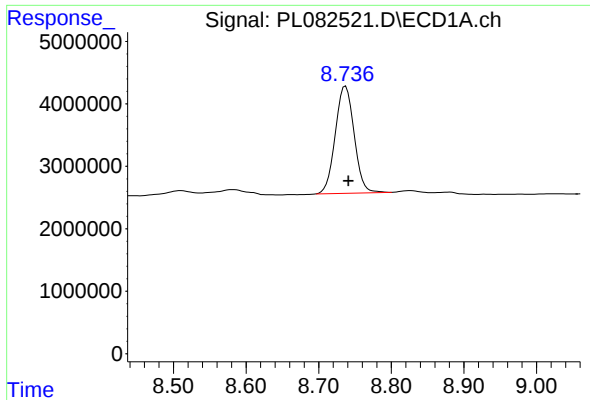
#27 Chlordane-5

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



#27 Chlordane-5

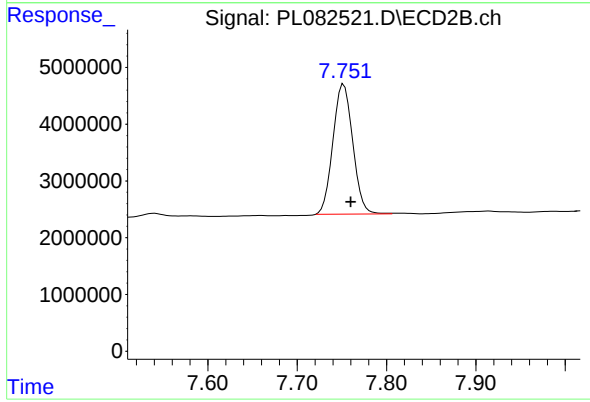
R.T.: 5.765 min
Delta R.T.: -0.021 min
Response: 410316
Conc: 4.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.004 min
Response: 31092789
Conc: 16.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 35351354
Conc: 15.49 ng/ml