

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 23:21
 Operator : AR\AJ
 Sample : 02232-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 07:08:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.326	2.654	33286324	30080410	14.311	15.069
28)	SA Decachlor...	8.745	7.768	20586376	22803610	11.503	11.498
Target Compounds							
3)	MA gamma-BHC...	0.000	3.492	0	303445	N.D.	0.109 #
4)	MA Heptachlor	4.717f	3.830	68748	1005293	0.022	0.351 #
5)	MB Aldrin	5.053f	4.109	414690	393084	0.145	0.148
6)	B beta-BHC	4.297f	0.000	562784	0	0.374	N.D. #
7)	B delta-BHC	4.547	4.009	776332	414801	0.255	0.160 #
8)	B Heptachlo...	5.442	4.592	719851	94160	0.265	0.039 #
9)	A Endosulfan I	0.000	4.993f	0	695165	N.D.	0.315 #
10)	B gamma-Chl...	0.000	4.870f	0	1722986	N.D.	0.709 #
12)	B 4,4'-DDE	5.957	5.093	1707837	540051	0.758	0.274 #
13)	MA Dieldrin	6.099	5.226	553154	1348372	0.228	0.599 #
14)	MA Endrin	6.331	5.503	471282	-226771	0.223	N.D. #
15)	B Endosulfa...	0.000	5.780f	0	93759	N.D.	0.052 #
16)	A 4,4'-DDD	6.475	5.650	700238	-17794	0.388	N.D. #
17)	MA 4,4'-DDT	6.785	5.891	483909	1062291	0.238	0.616 #
18)	B Endrin al...	0.000	5.987	0	253563	N.D.	0.163 #
19)	B Endosulfa...	6.900f	6.191	106603	199439	0.051	0.103 #
22)	Mirex	7.861	6.864f	143614	40437	0.084	0.021 #
23)	Chlordane-1	0.000	3.640	0	206456	N.D.	2.680 #
25)	Chlordane-3	0.000	4.870f	0	1722986	N.D.	6.841 #
27)	Chlordane-5	6.600f	5.567	201958	520598	2.378	7.800 #

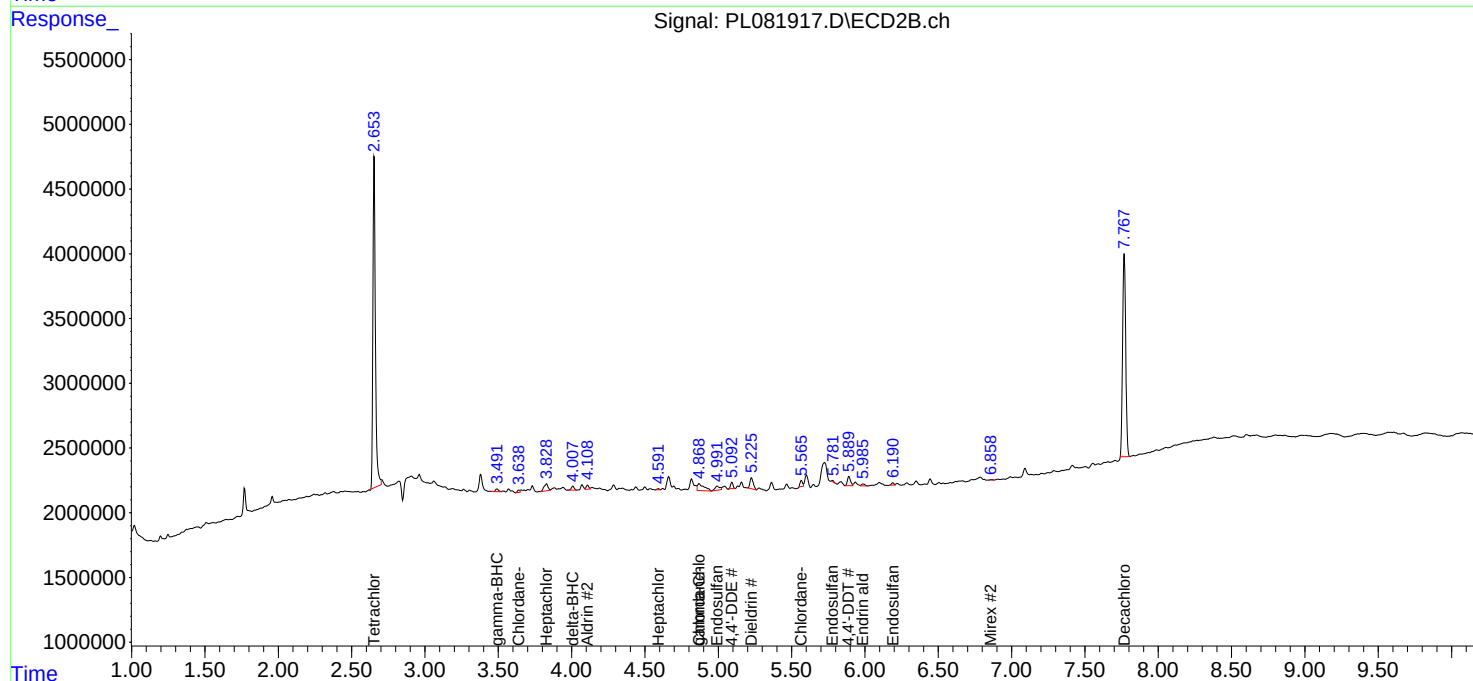
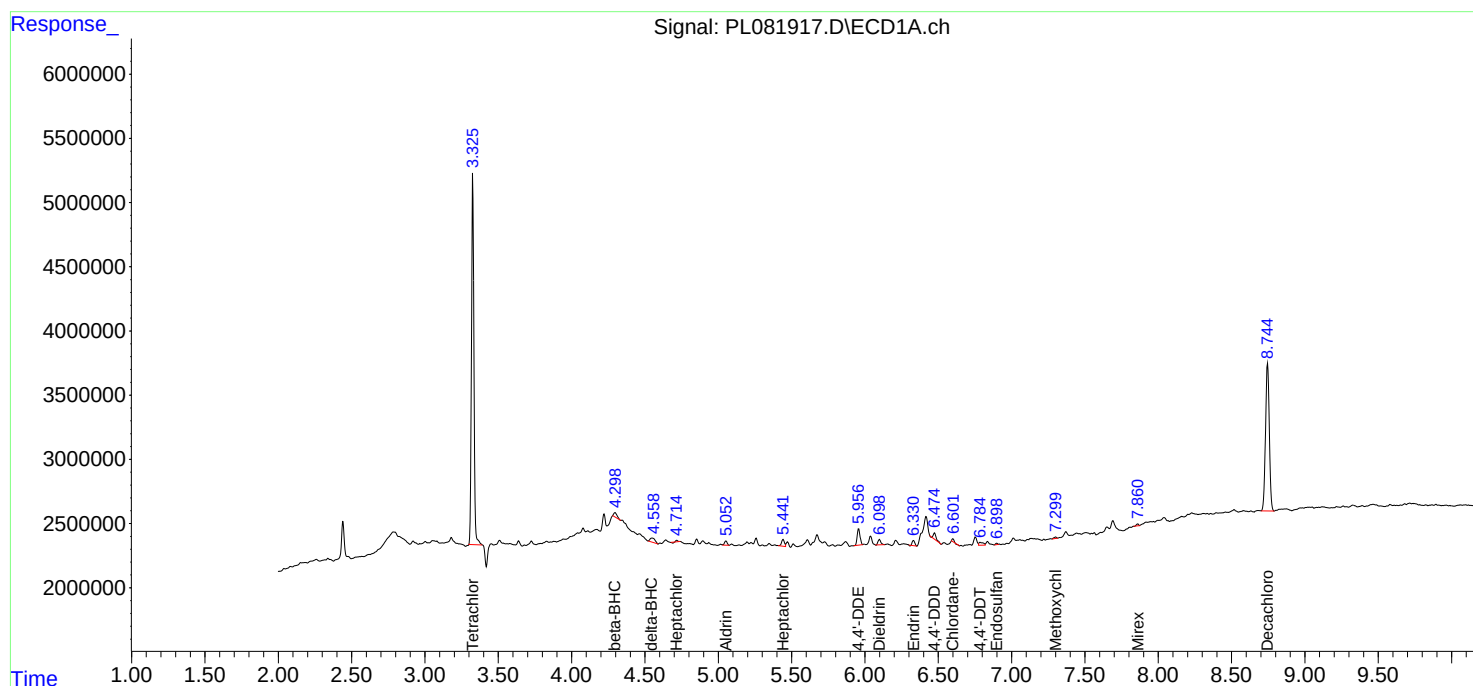
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

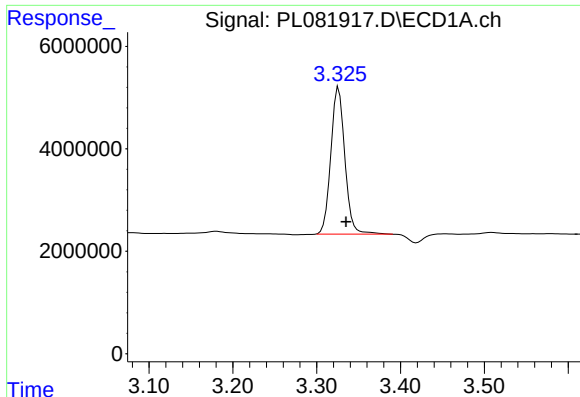
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
Data File : PL081917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 23:21
Operator : AR\AJ
Sample : 02232-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 07:08:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
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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

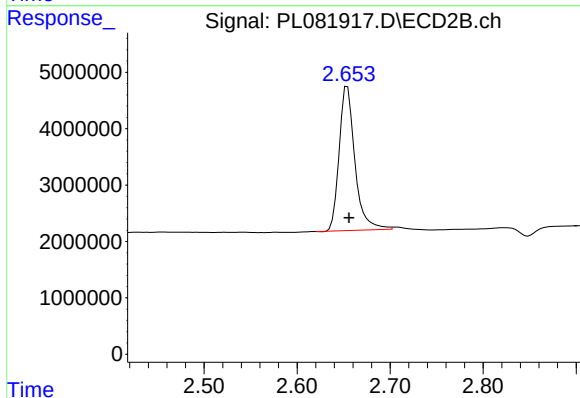




#1 Tetrachloro-m-xylene

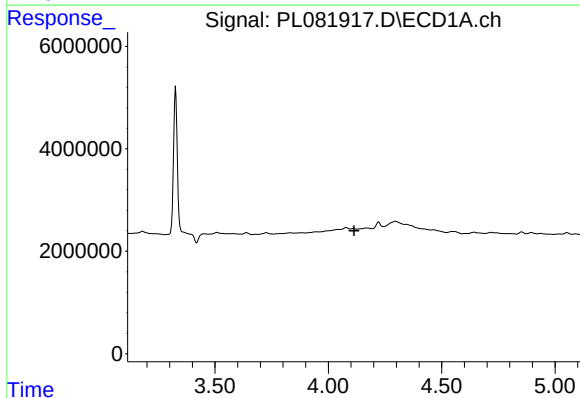
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 33286324
Conc: 14.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



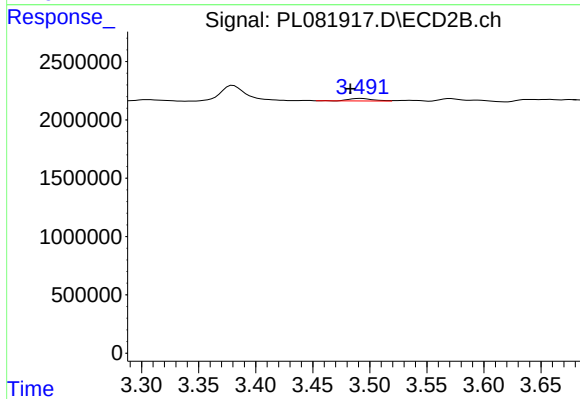
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 30080410
Conc: 15.07 ng/ml



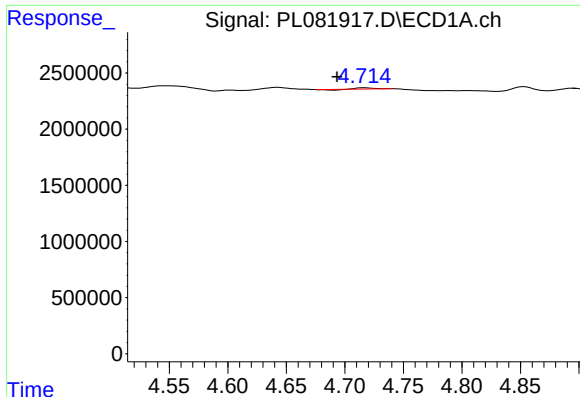
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

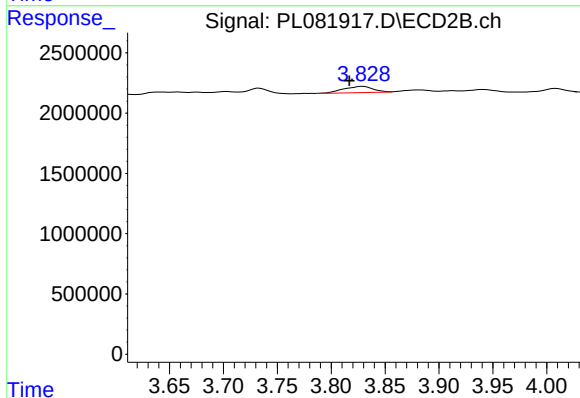
R.T.: 3.492 min
Delta R.T.: 0.009 min
Response: 303445
Conc: 0.11 ng/ml



#4 Heptachlor

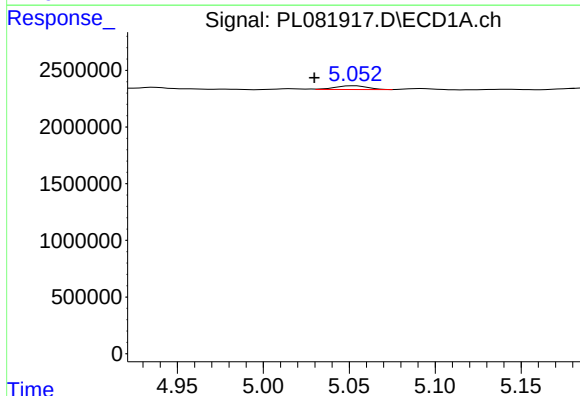
R.T.: 4.717 min
Delta R.T.: 0.023 min
Response: 68748
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



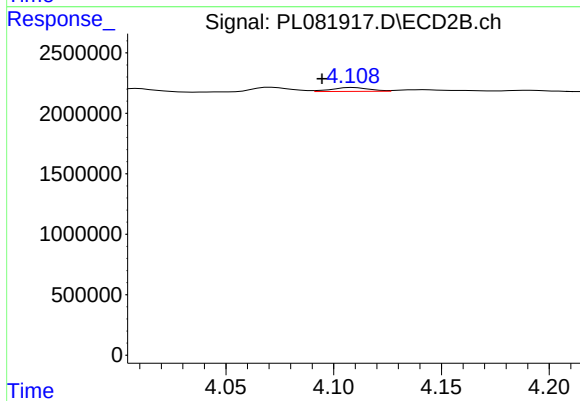
#4 Heptachlor

R.T.: 3.830 min
Delta R.T.: 0.013 min
Response: 1005293
Conc: 0.35 ng/ml



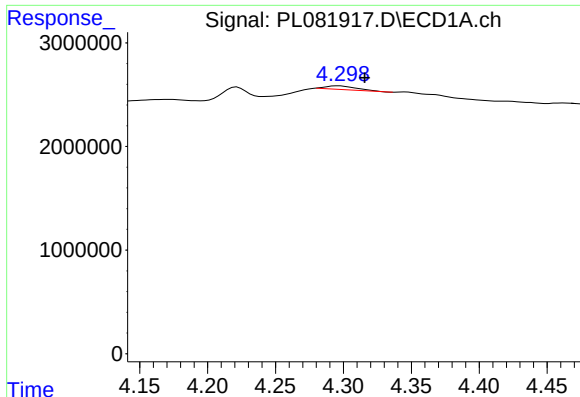
#5 Aldrin

R.T.: 5.053 min
Delta R.T.: 0.023 min
Response: 414690
Conc: 0.14 ng/ml



#5 Aldrin

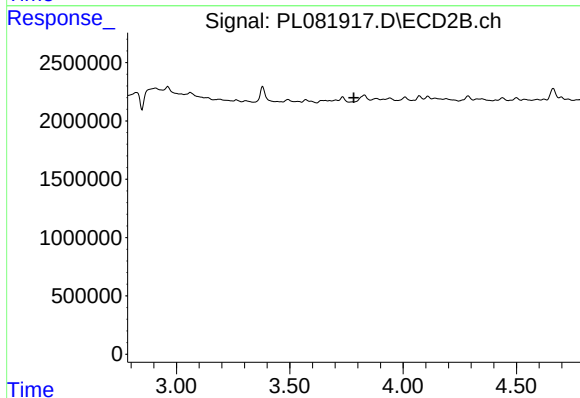
R.T.: 4.109 min
Delta R.T.: 0.014 min
Response: 393084
Conc: 0.15 ng/ml



#6 beta-BHC

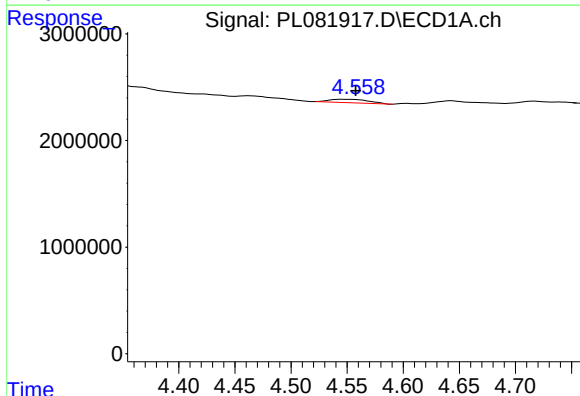
R.T.: 4.297 min
Delta R.T.: -0.019 min
Response: 562784
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



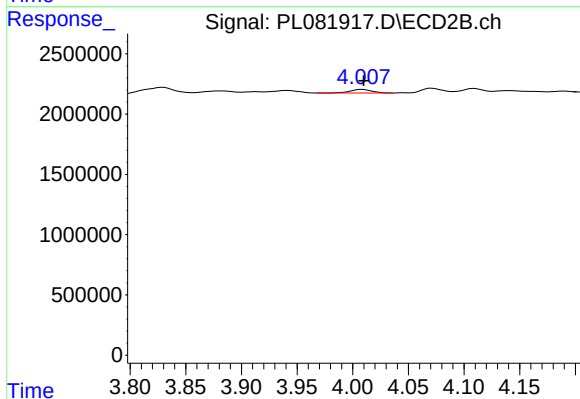
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



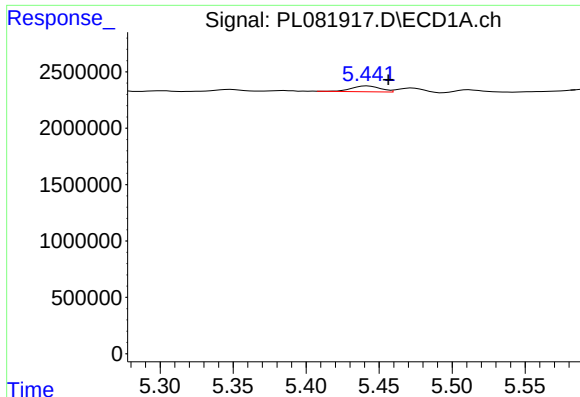
#7 delta-BHC

R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 776332
Conc: 0.26 ng/ml



#7 delta-BHC

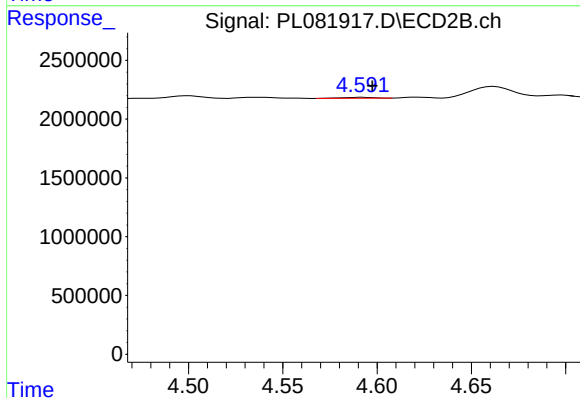
R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 414801
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

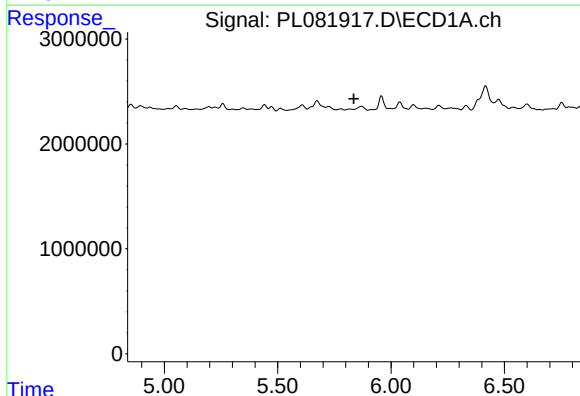
R.T.: 5.442 min
Delta R.T.: -0.014 min
Response: 719851
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



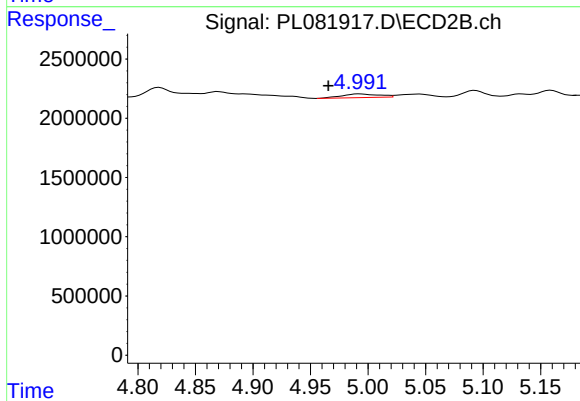
#8 Heptachlor epoxide

R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 94160
Conc: 0.04 ng/ml



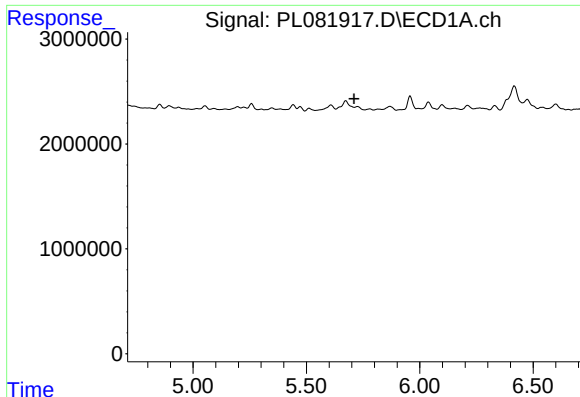
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

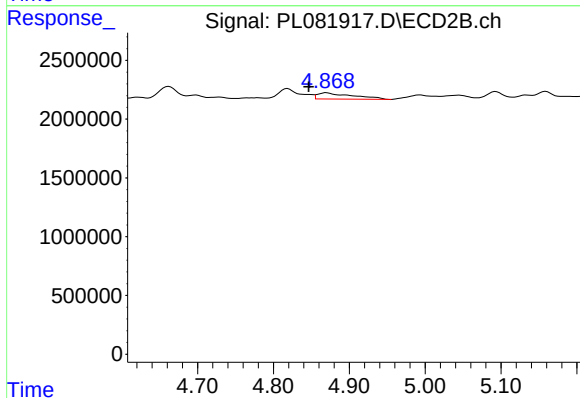
R.T.: 4.993 min
Delta R.T.: 0.027 min
Response: 695165
Conc: 0.31 ng/ml



#10 gamma-Chlordane

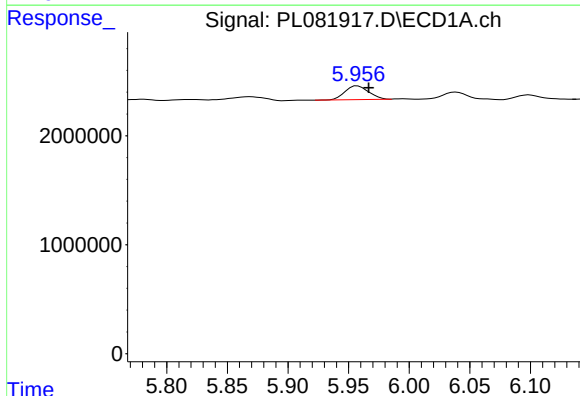
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



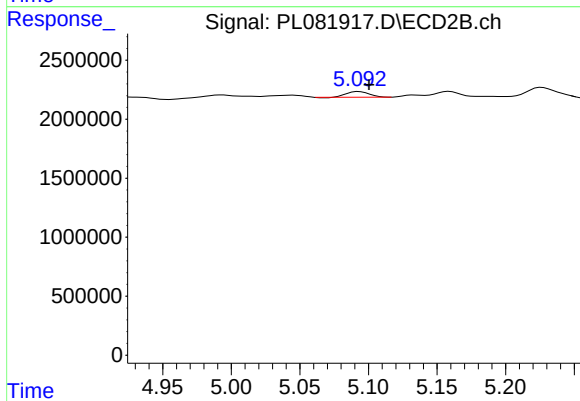
#10 gamma-Chlordane

R.T.: 4.870 min
Delta R.T.: 0.024 min
Response: 1722986
Conc: 0.71 ng/ml



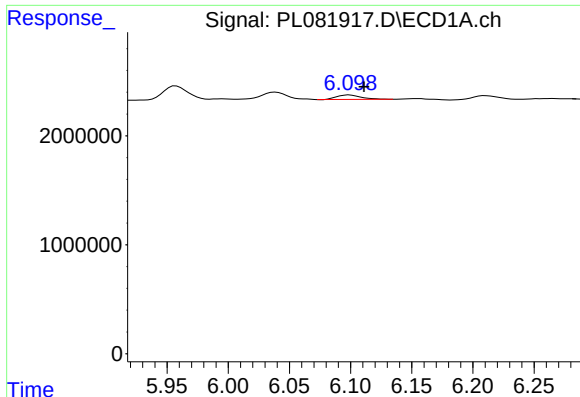
#12 4,4'-DDE

R.T.: 5.957 min
Delta R.T.: -0.009 min
Response: 1707837
Conc: 0.76 ng/ml



#12 4,4'-DDE

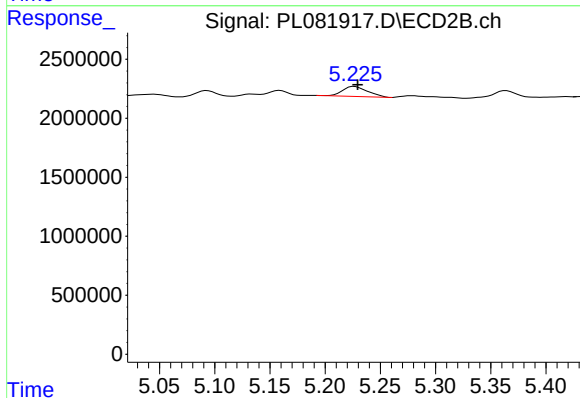
R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 540051
Conc: 0.27 ng/ml



#13 Dieldrin

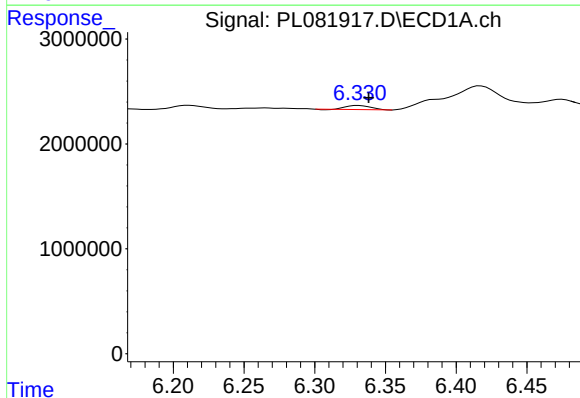
R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 553154
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



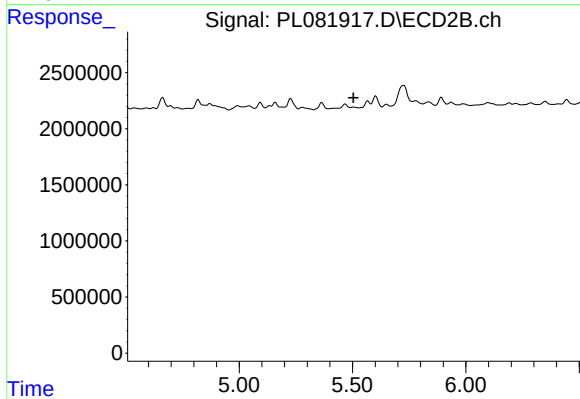
#13 Dieldrin

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 1348372
Conc: 0.60 ng/ml



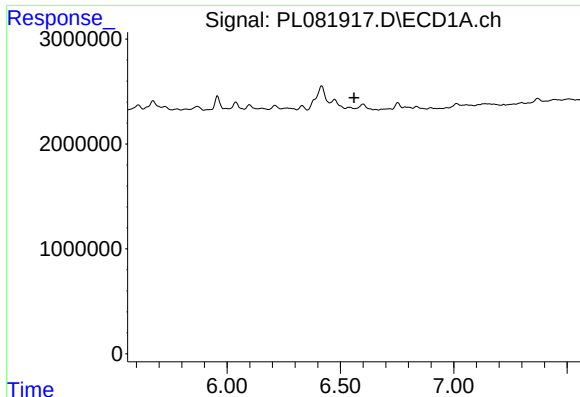
#14 Endrin

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 471282
Conc: 0.22 ng/ml



#14 Endrin

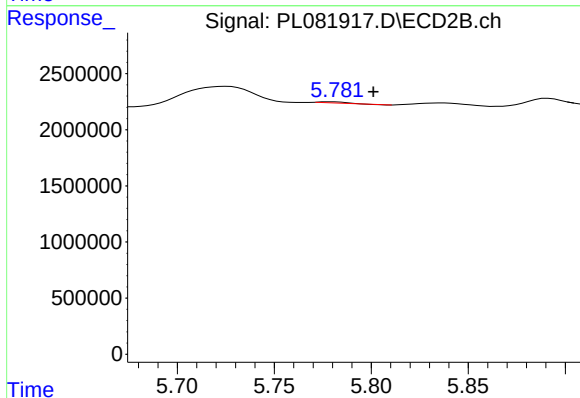
R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: -226771
Conc: N.D.



#15 Endosulfan II

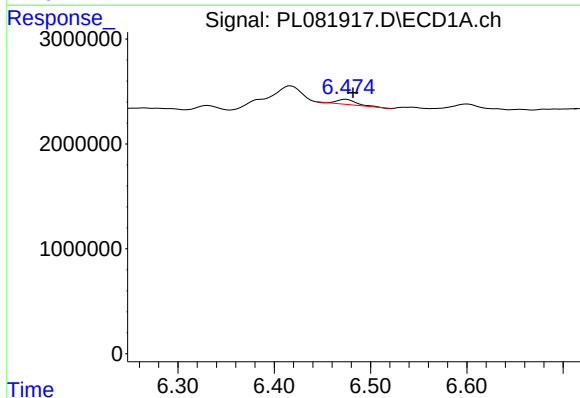
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



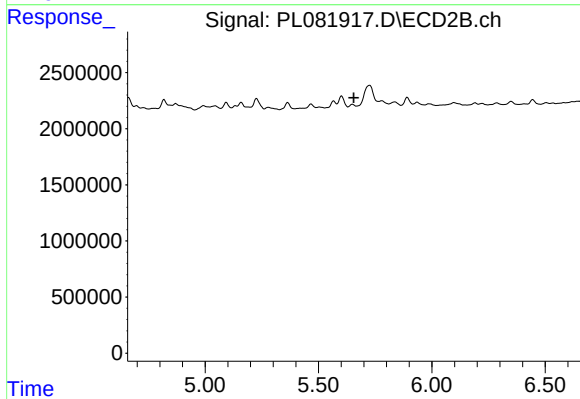
#15 Endosulfan II

R.T.: 5.780 min
Delta R.T.: -0.022 min
Response: 93759
Conc: 0.05 ng/ml



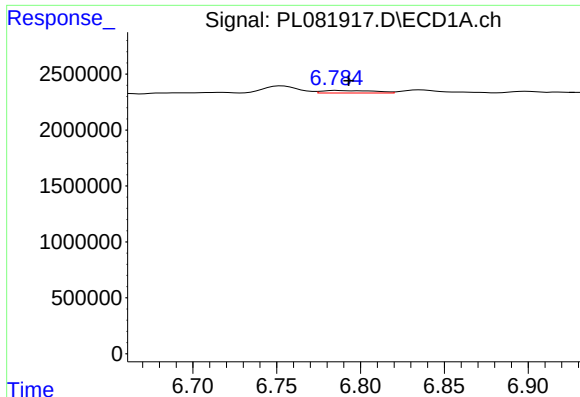
#16 4,4'-DDD

R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 700238
Conc: 0.39 ng/ml



#16 4,4'-DDD

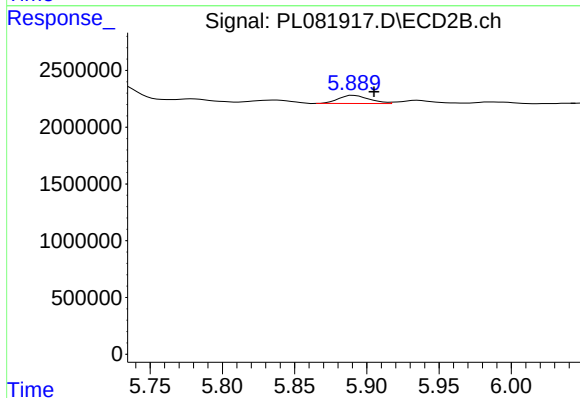
R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: -17794
Conc: N.D.



#17 4,4'-DDT

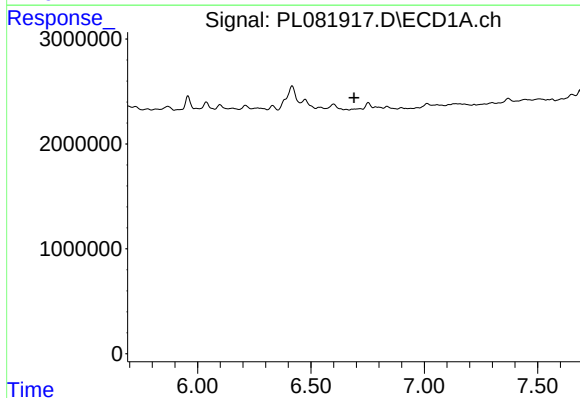
R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 483909
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



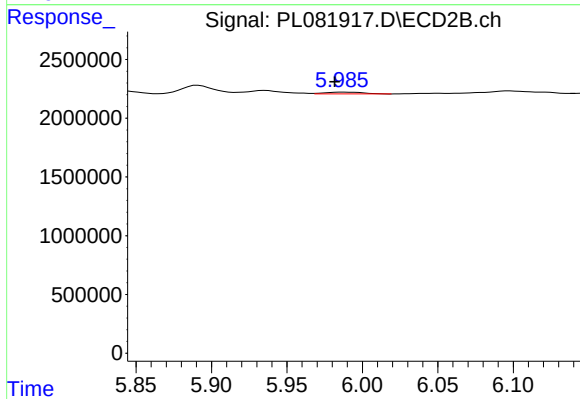
#17 4,4'-DDT

R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 1062291
Conc: 0.62 ng/ml



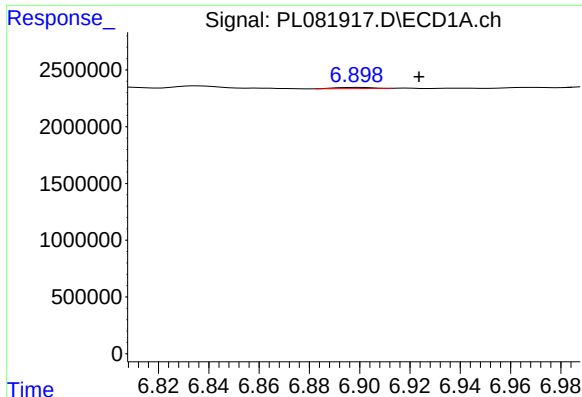
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

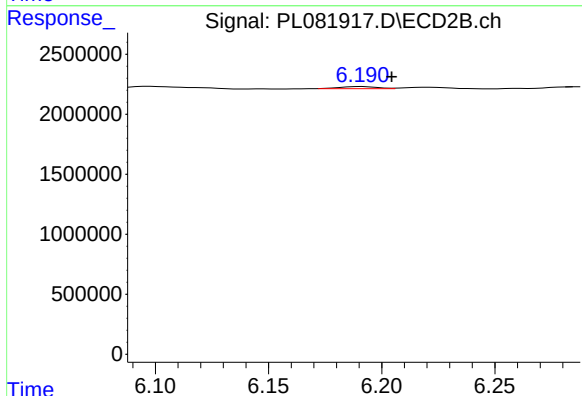
R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 253563
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

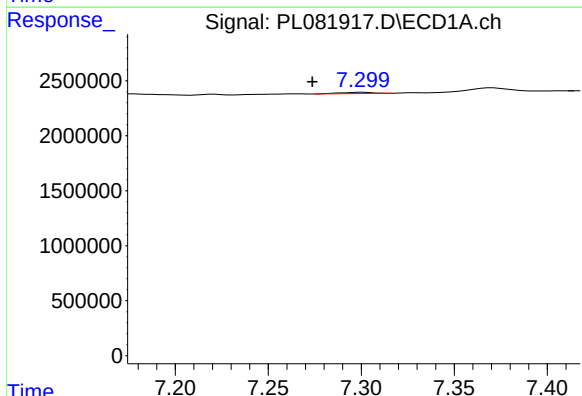
R.T.: 6.900 min
Delta R.T.: -0.024 min
Response: 106603
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



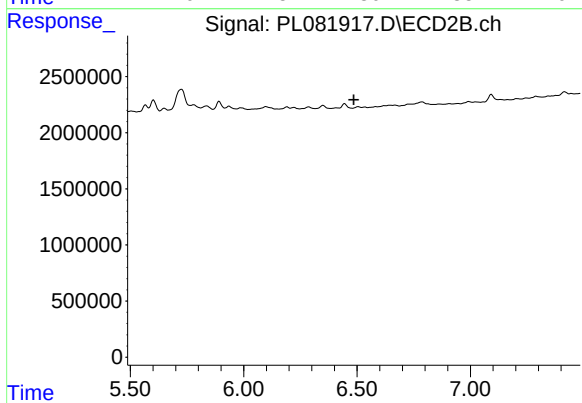
#19 Endosulfan Sulfate

R.T.: 6.191 min
Delta R.T.: -0.013 min
Response: 199439
Conc: 0.10 ng/ml



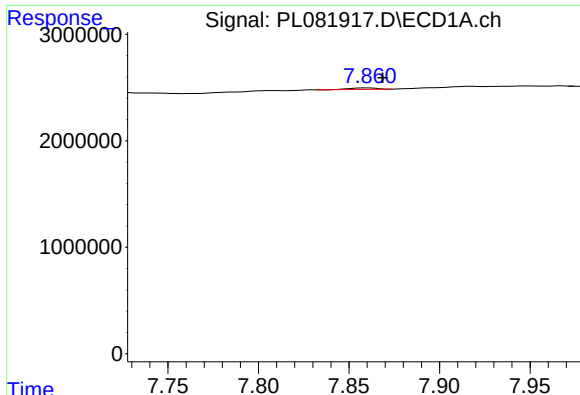
#20 Methoxychlor

R.T.: 7.301 min
Delta R.T.: 0.027 min
Response: 156125
Conc: 0.14 ng/ml



#20 Methoxychlor

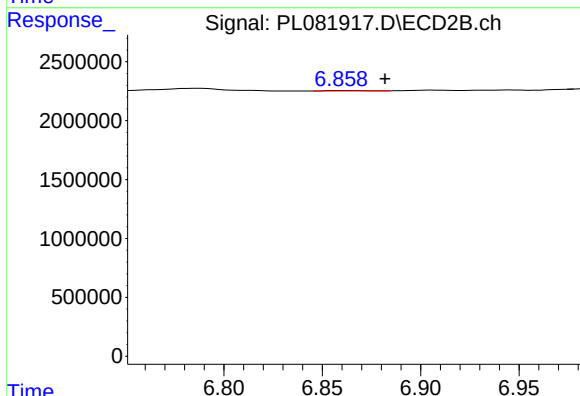
R.T.: 6.505 min
Delta R.T.: 0.020 min
Response: -309122
Conc: N.D.



#22 Mirex

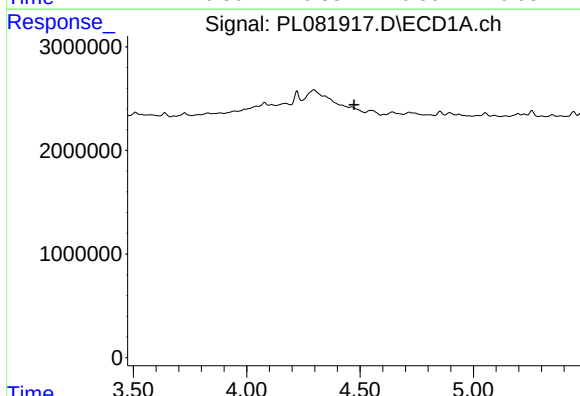
R.T.: 7.861 min
Delta R.T.: -0.007 min
Response: 143614
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



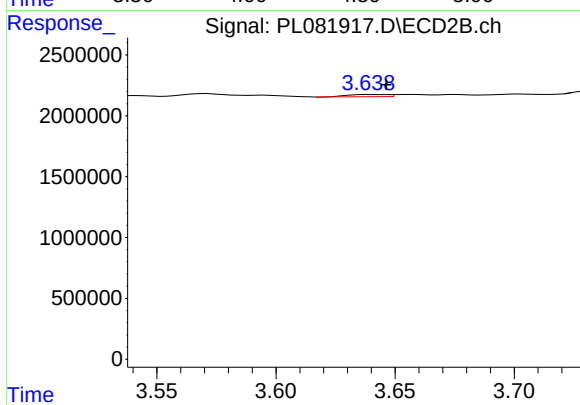
#22 Mirex

R.T.: 6.864 min
Delta R.T.: -0.018 min
Response: 40437
Conc: 0.02 ng/ml



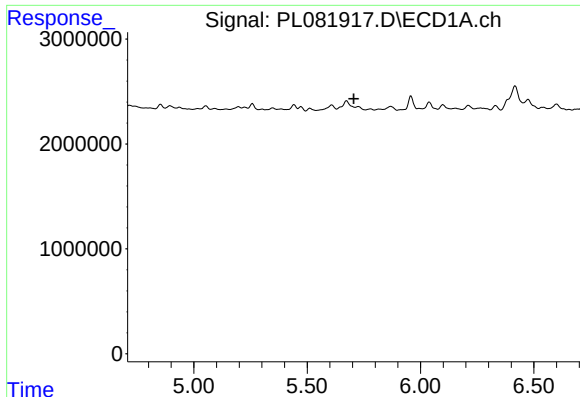
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

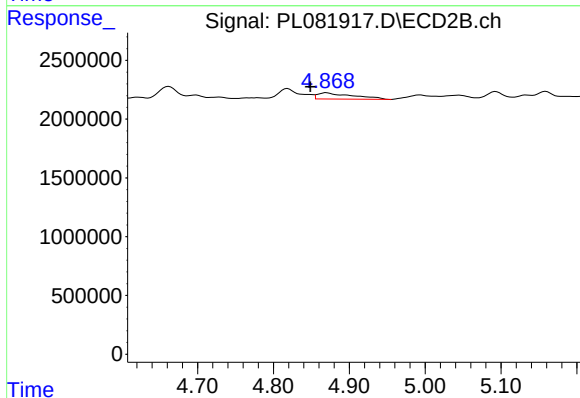
R.T.: 3.640 min
Delta R.T.: -0.007 min
Response: 206456
Conc: 2.68 ng/ml



#25 Chlordane-3

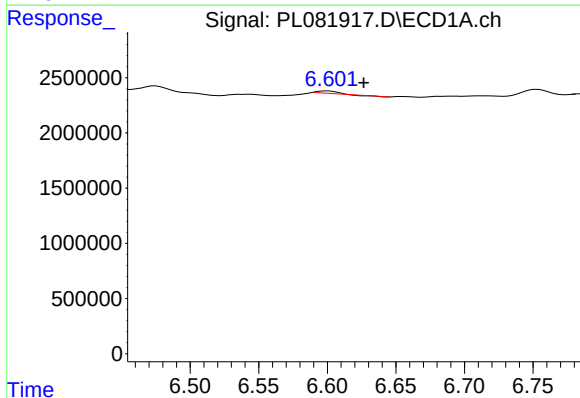
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



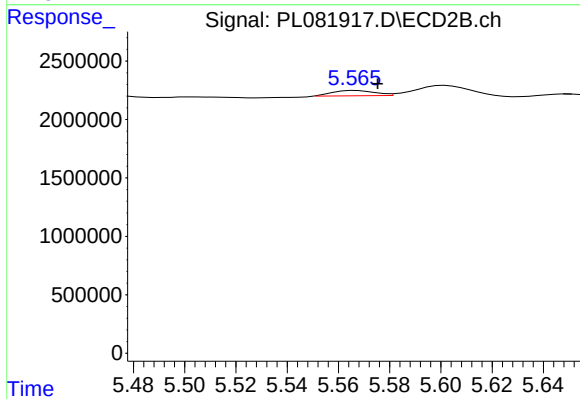
#25 Chlordane-3

R.T.: 4.870 min
Delta R.T.: 0.021 min
Response: 1722986
Conc: 6.84 ng/ml



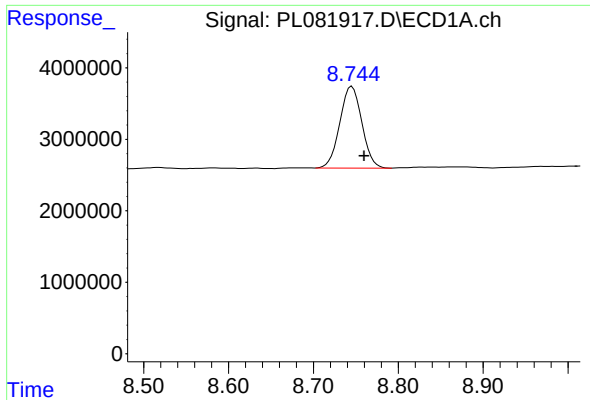
#27 Chlordane-5

R.T.: 6.600 min
Delta R.T.: -0.027 min
Response: 201958
Conc: 2.38 ng/ml



#27 Chlordane-5

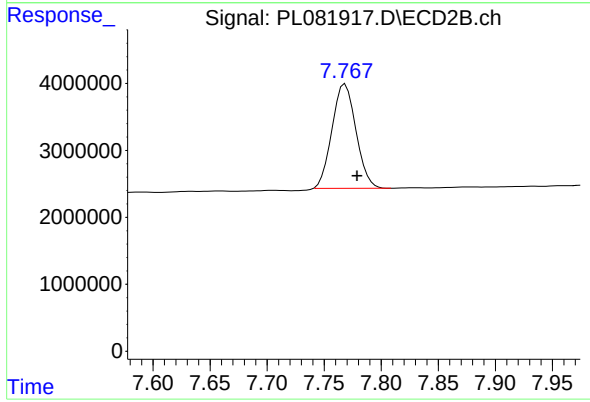
R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 520598
Conc: 7.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.014 min
Response: 20586376
Conc: 11.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.010 min
Response: 22803610
Conc: 11.50 ng/ml