

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
 Data File : PL083268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 20:21
 Operator : AR\AJ
 Sample : 03047-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 21:16:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.313	2.631	57814624	54318670	19.671	20.923
28)	SA Decachlor...	8.731	7.736	39622392	45738147	18.892	18.394
Target Compounds							
2)	A alpha-BHC	0.000	3.114f	0	281979	N.D.	0.076 #
3)	MA gamma-BHC...	0.000	3.468	0	2847473	N.D.	0.854 #
4)	MA Heptachlor	4.670	3.807	135695	72603	0.035	0.020 #
5)	MB Aldrin	0.000	4.083	0	358071	N.D.	0.110 #
6)	B beta-BHC	4.317	3.759	1125420	119827	0.598	0.084 #
7)	B delta-BHC	4.527f	3.971f	3164156	108718	0.920	0.033 #
8)	B Heptachlo...	5.431	0.000	764910	0	0.239	N.D. #
9)	A Endosulfan I	5.829	4.962f	68079	638773	0.023	0.229 #
10)	B gamma-Chl...	5.694	4.820	462261	2561100	0.146	0.853 #
11)	B alpha-Chl...	5.756f	4.892	370604	799406	0.115	0.266 #
12)	B 4,4'-DDE	0.000	5.081	0	418922	N.D.	0.172 #
13)	MA Dieldrin	6.117f	5.189	580490	1613256	0.193	0.571 #
14)	MA Endrin	0.000	5.490f	0	18498	N.D.	0.007 #
15)	B Endosulfa...	6.528f	5.797f	59384247	448488	19.888	0.181 #
16)	A 4,4'-DDD	0.000	5.630	0	119722	N.D.	0.062 #
17)	MA 4,4'-DDT	6.758f	5.870	5019417	963052	2.005	0.432 #
18)	B Endrin al...	0.000	5.964	0	4889650	N.D.	2.473 #
19)	B Endosulfa...	0.000	6.189	0	156019	N.D.	0.064 #
20)	A Methoxychlor	0.000	6.456	0	190085	N.D.	0.149 #
21)	B Endrin ke...	7.360f	6.672	238303	62831	0.093	0.023 #
22)	Mirex	7.829f	6.857	993871	30648	0.474	0.013 #
23)	Chlordane-1	0.000	3.631	0	995798	N.D.	12.068 #
25)	Chlordane-3	5.694	4.820	462261	2561100	1.114	9.610 #
26)	Chlordane-4	5.756	4.892	370604	799406	0.732	2.837 #
27)	Chlordane-5	0.000	5.797f	0	448488	N.D.	4.617 #

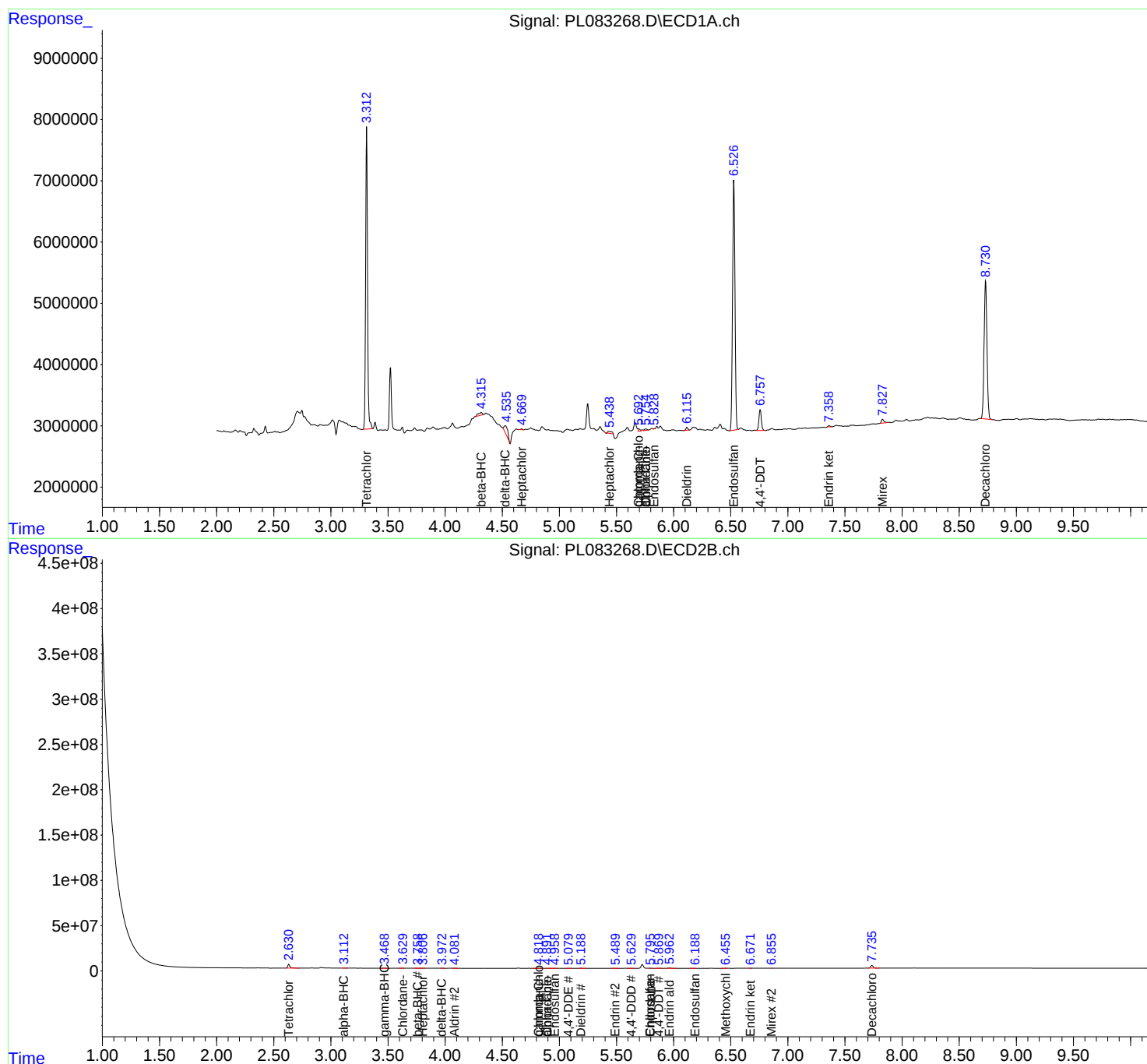
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

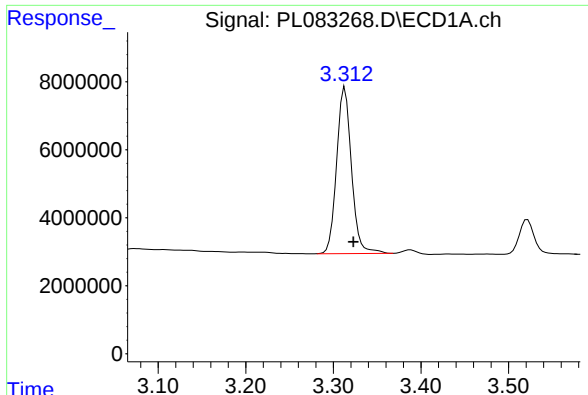
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
Data File : PL083268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2023 20:21
Operator : AR\AJ
Sample : 03047-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 21:16:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

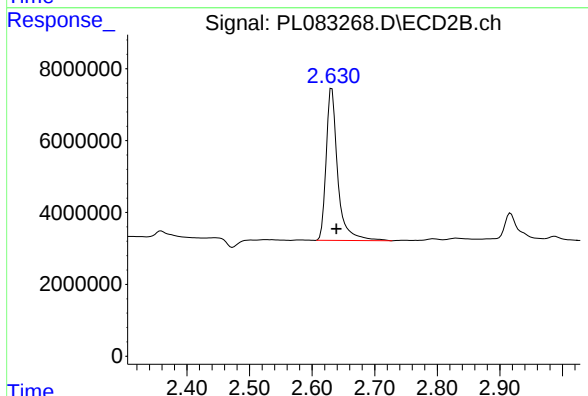




#1 Tetrachloro-m-xylene

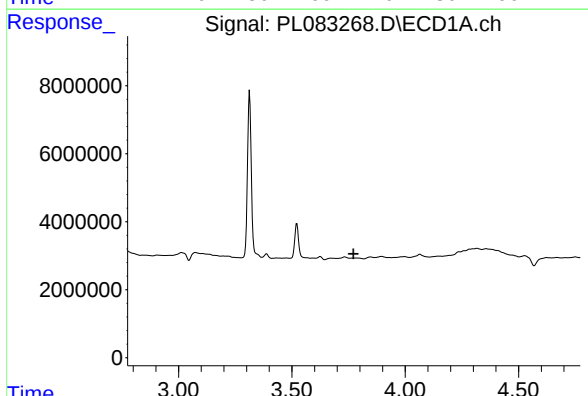
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 57814624
Conc: 19.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



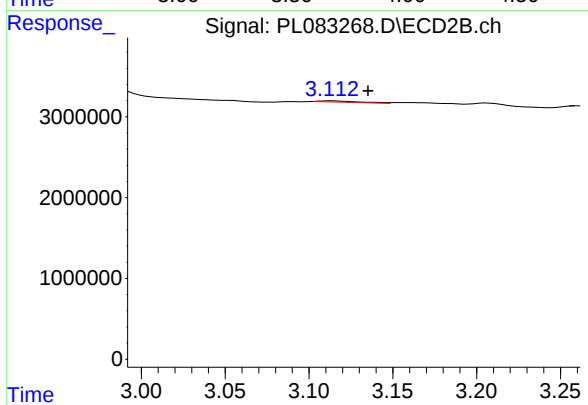
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: -0.008 min
Response: 54318670
Conc: 20.92 ng/ml



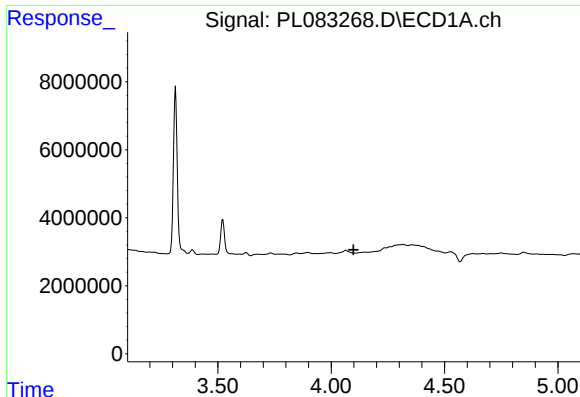
#2 alpha-BHC

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



#2 alpha-BHC

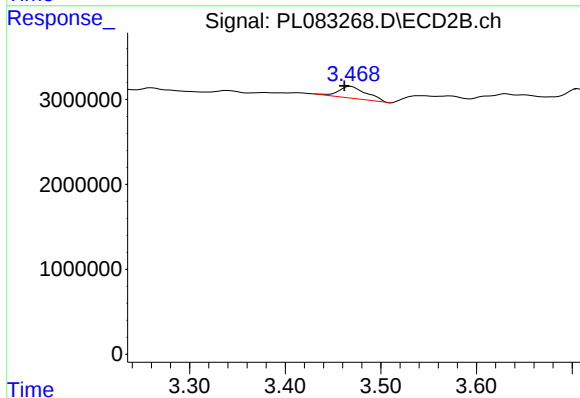
R.T.: 3.114 min
Delta R.T.: -0.022 min
Response: 281979
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

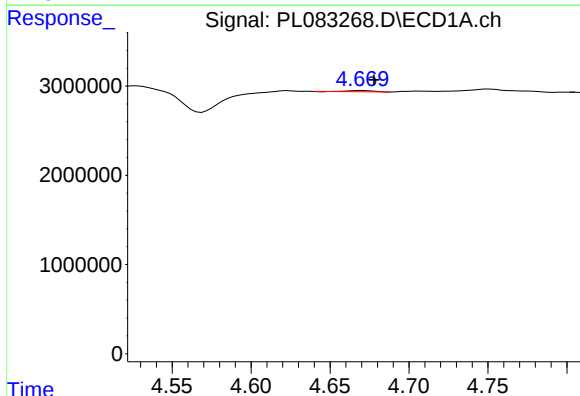
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



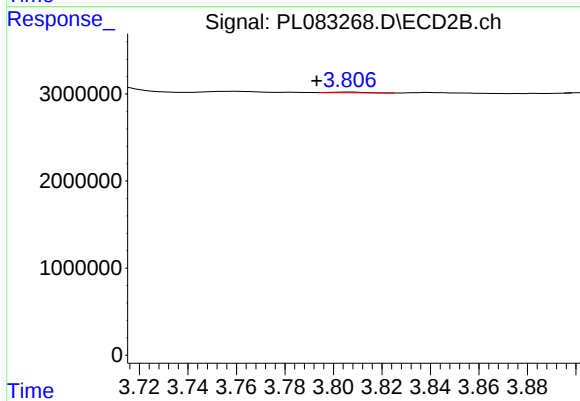
#3 gamma-BHC (Lindane)

R.T.: 3.468 min
Delta R.T.: 0.007 min
Response: 2847473
Conc: 0.85 ng/ml



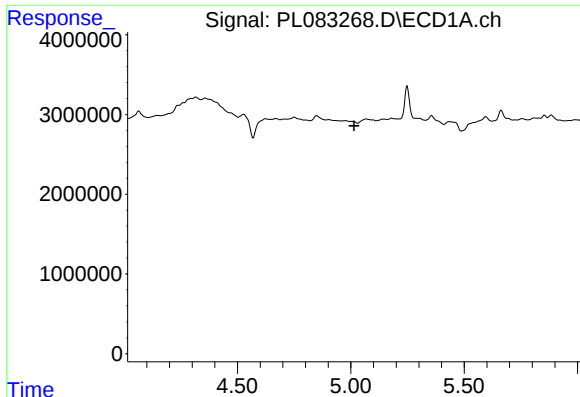
#4 Heptachlor

R.T.: 4.670 min
Delta R.T.: -0.008 min
Response: 135695
Conc: 0.04 ng/ml



#4 Heptachlor

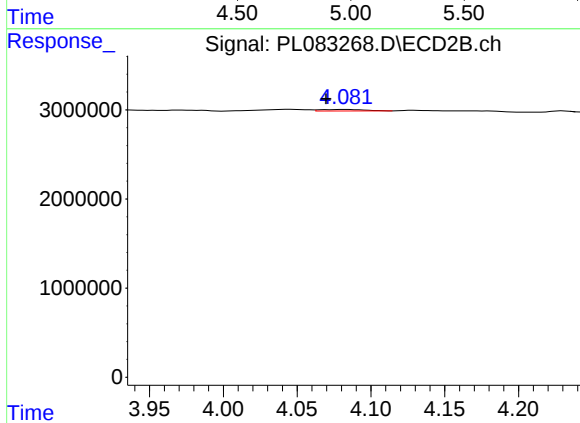
R.T.: 3.807 min
Delta R.T.: 0.014 min
Response: 72603
Conc: 0.02 ng/ml



#5 Aldrin

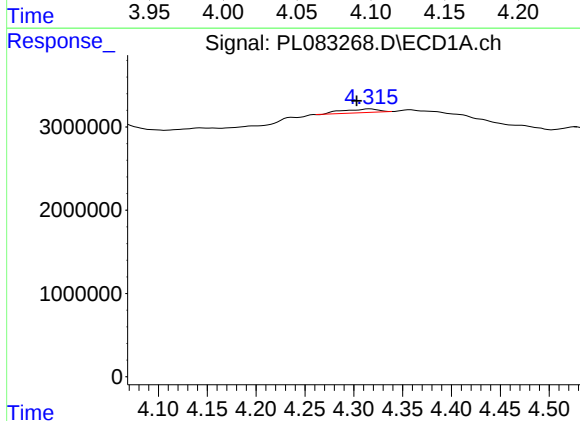
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



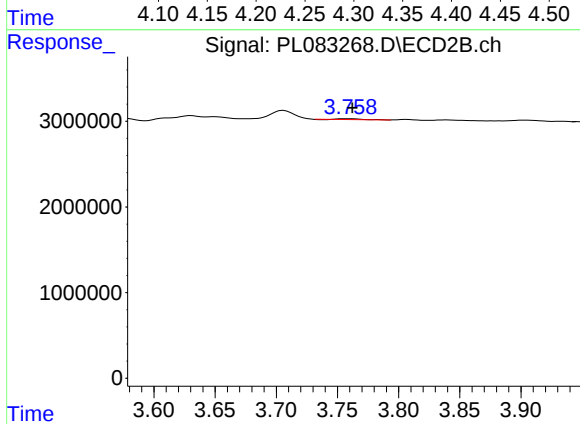
#5 Aldrin

R.T.: 4.083 min
Delta R.T.: 0.013 min
Response: 358071
Conc: 0.11 ng/ml



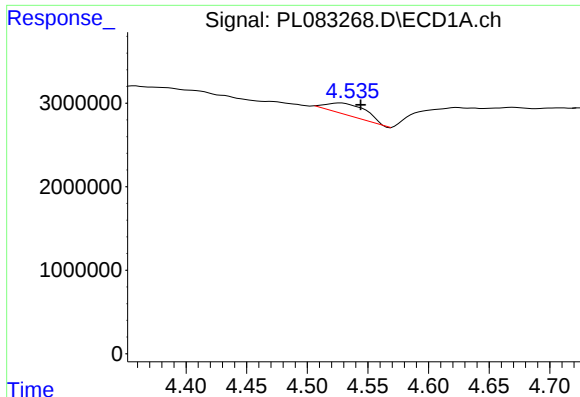
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: 0.014 min
Response: 1125420
Conc: 0.60 ng/ml



#6 beta-BHC

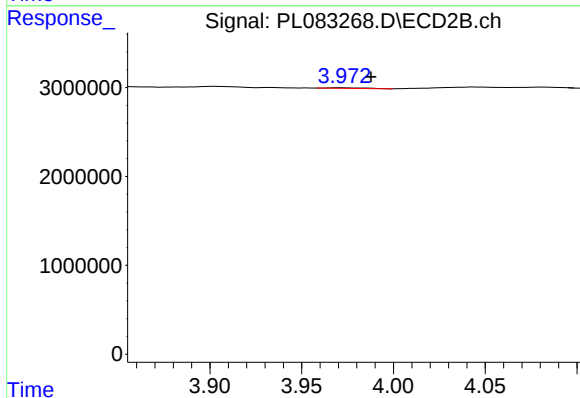
R.T.: 3.759 min
Delta R.T.: -0.004 min
Response: 119827
Conc: 0.08 ng/ml



#7 delta-BHC

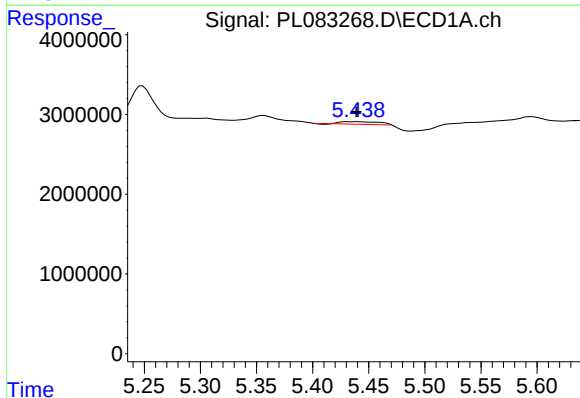
R.T.: 4.527 min
Delta R.T.: -0.017 min
Response: 3164156
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



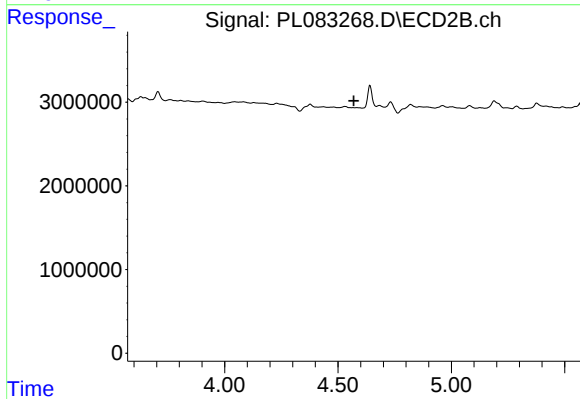
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: -0.017 min
Response: 108718
Conc: 0.03 ng/ml



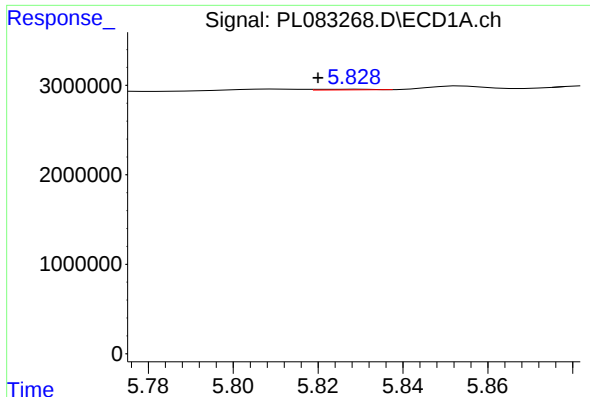
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 764910
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

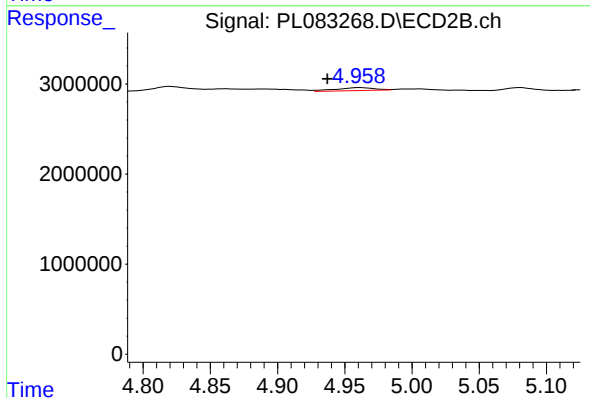
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

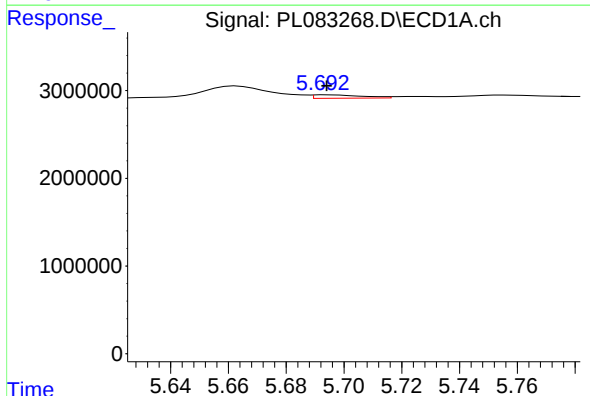
R.T.: 5.829 min
Delta R.T.: 0.009 min
Response: 68079
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



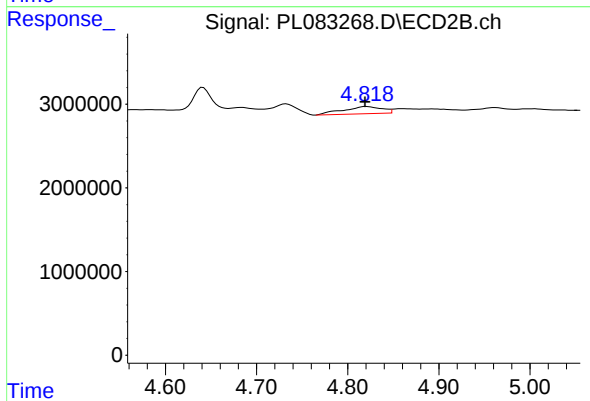
#9 Endosulfan I

R.T.: 4.962 min
Delta R.T.: 0.024 min
Response: 638773
Conc: 0.23 ng/ml



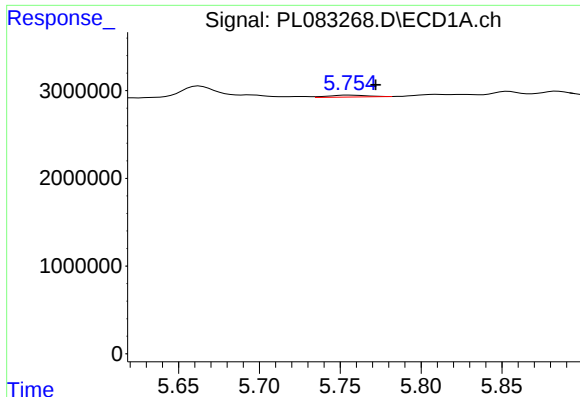
#10 gamma-Chlordane

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 462261
Conc: 0.15 ng/ml



#10 gamma-Chlordane

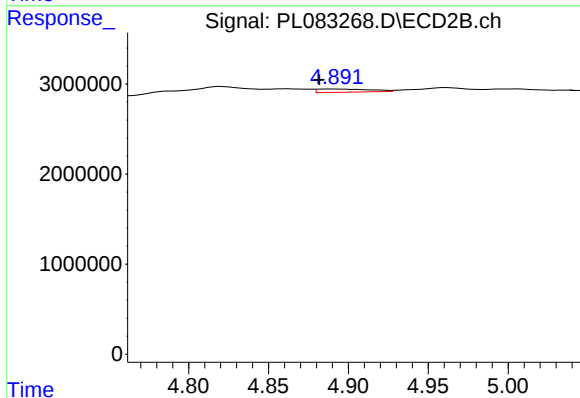
R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 2561100
Conc: 0.85 ng/ml



#11 alpha-Chlordane

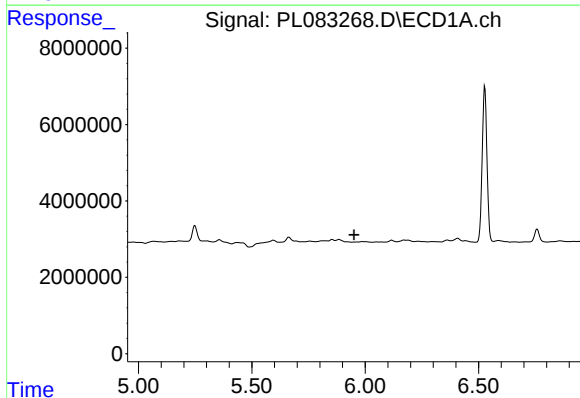
R.T.: 5.756 min
Delta R.T.: -0.016 min
Response: 370604
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



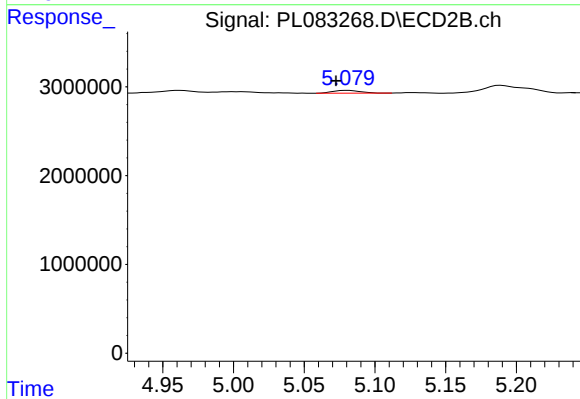
#11 alpha-Chlordane

R.T.: 4.892 min
Delta R.T.: 0.010 min
Response: 799406
Conc: 0.27 ng/ml



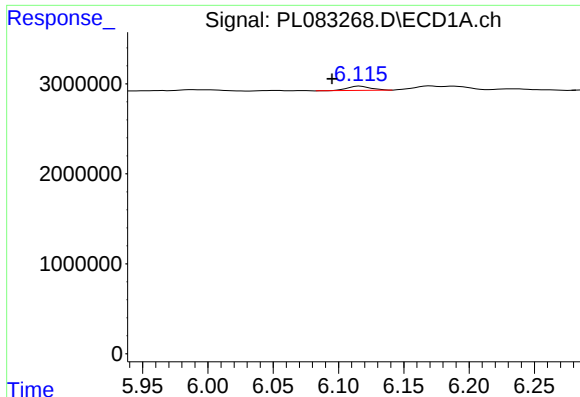
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

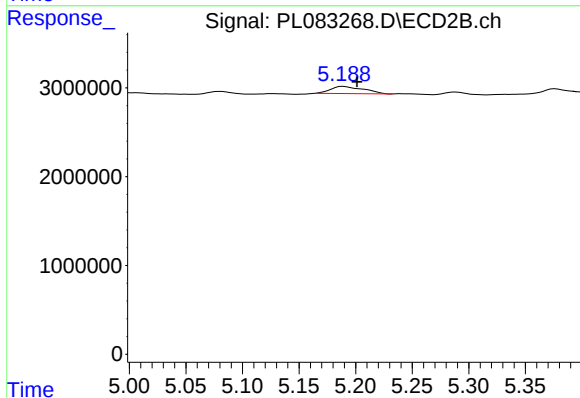
R.T.: 5.081 min
Delta R.T.: 0.008 min
Response: 418922
Conc: 0.17 ng/ml



#13 Dieldrin

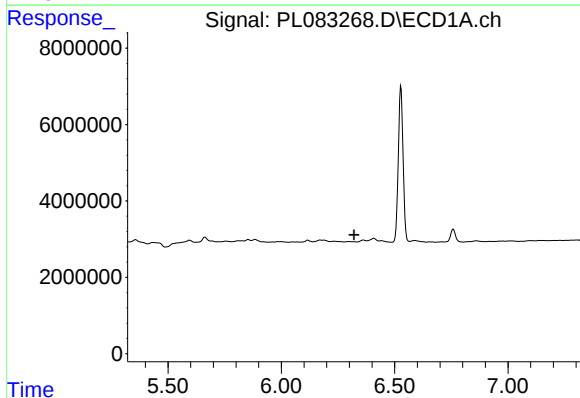
R.T.: 6.117 min
Delta R.T.: 0.022 min
Response: 580490
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



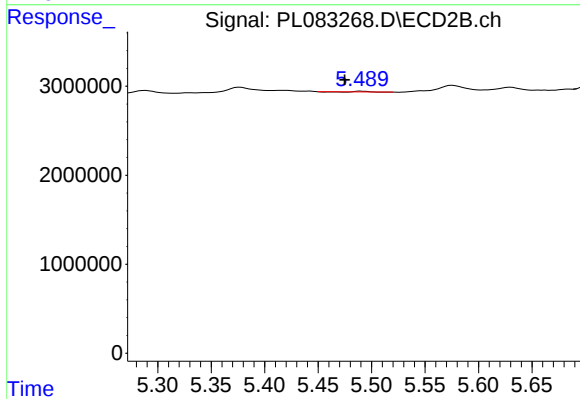
#13 Dieldrin

R.T.: 5.189 min
Delta R.T.: -0.012 min
Response: 1613256
Conc: 0.57 ng/ml



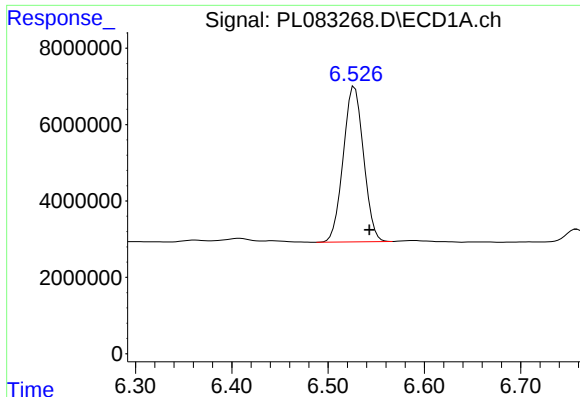
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

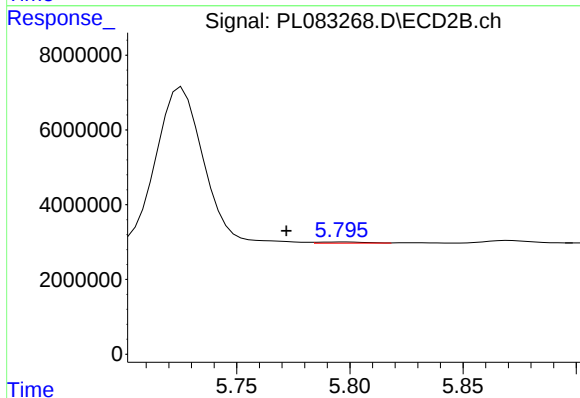
R.T.: 5.490 min
Delta R.T.: 0.015 min
Response: 18498
Conc: 0.01 ng/ml



#15 Endosulfan II

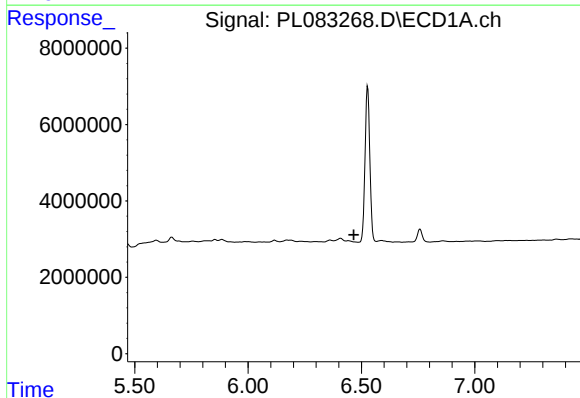
R.T.: 6.528 min
Delta R.T.: -0.015 min
Response: 59384247
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



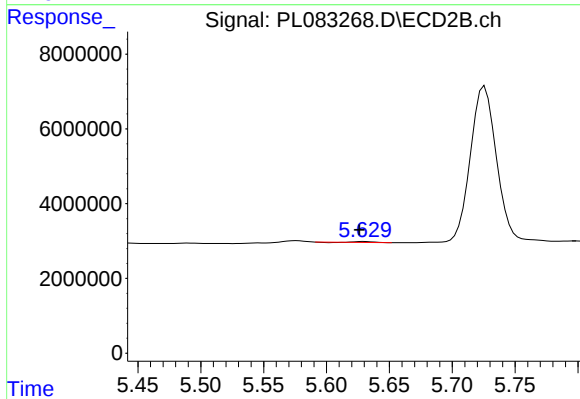
#15 Endosulfan II

R.T.: 5.797 min
Delta R.T.: 0.025 min
Response: 448488
Conc: 0.18 ng/ml



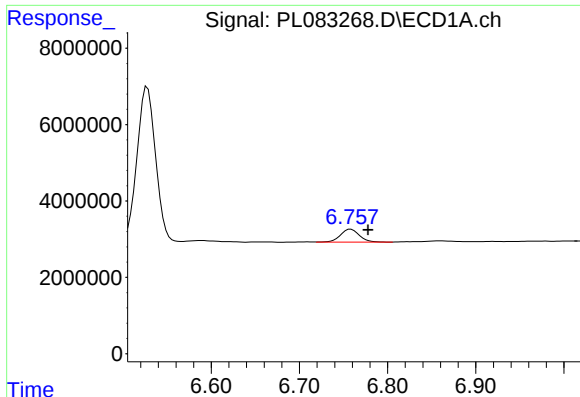
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

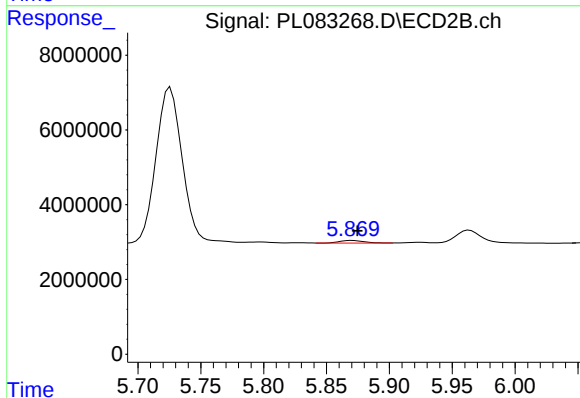
R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 119722
Conc: 0.06 ng/ml



#17 4,4'-DDT

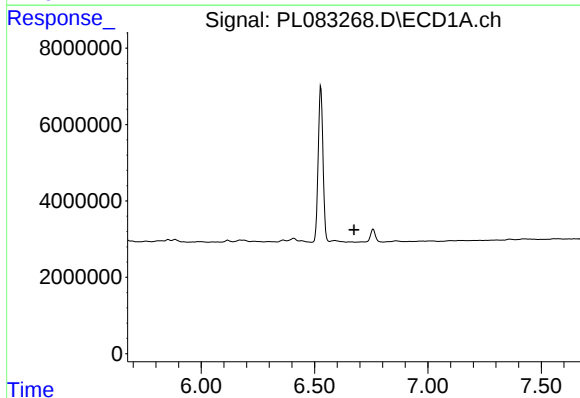
R.T.: 6.758 min
Delta R.T.: -0.020 min
Response: 5019417
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



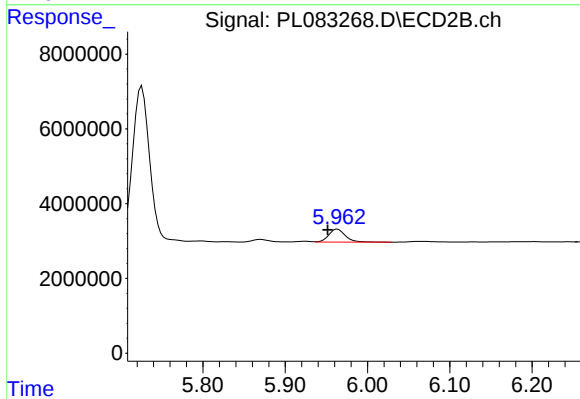
#17 4,4'-DDT

R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 963052
Conc: 0.43 ng/ml



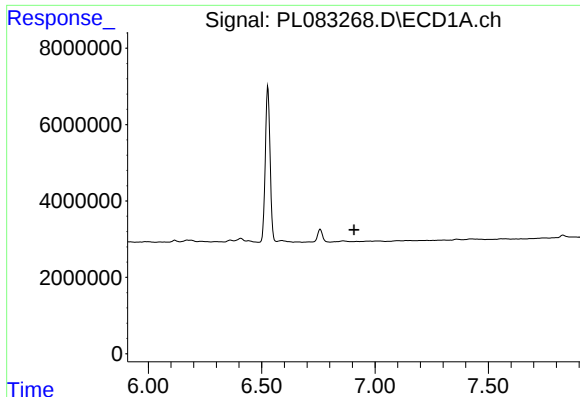
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

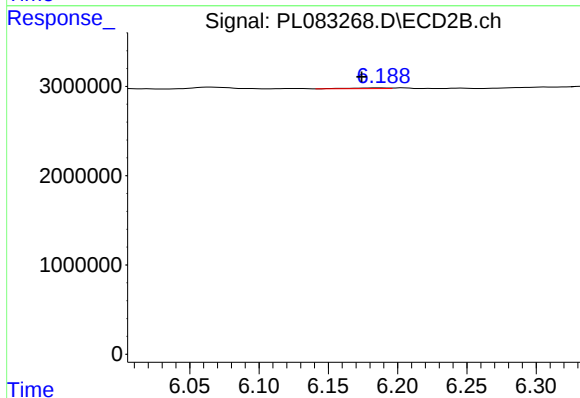
R.T.: 5.964 min
Delta R.T.: 0.012 min
Response: 4889650
Conc: 2.47 ng/ml



#19 Endosulfan Sulfate

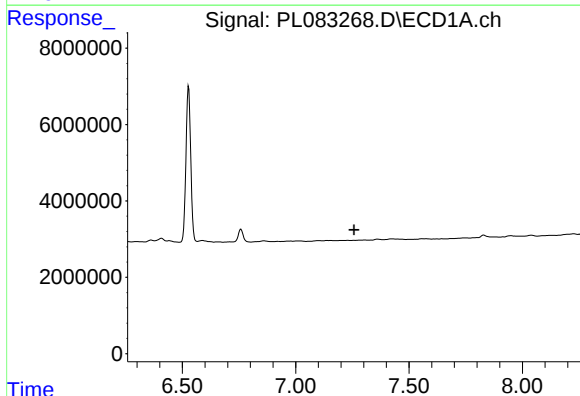
R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



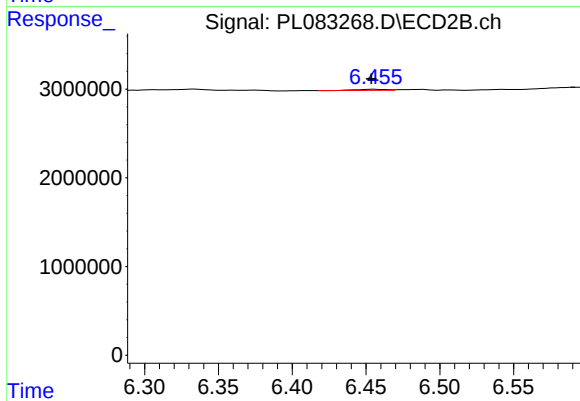
#19 Endosulfan Sulfate

R.T.: 6.189 min
Delta R.T.: 0.015 min
Response: 156019
Conc: 0.06 ng/ml



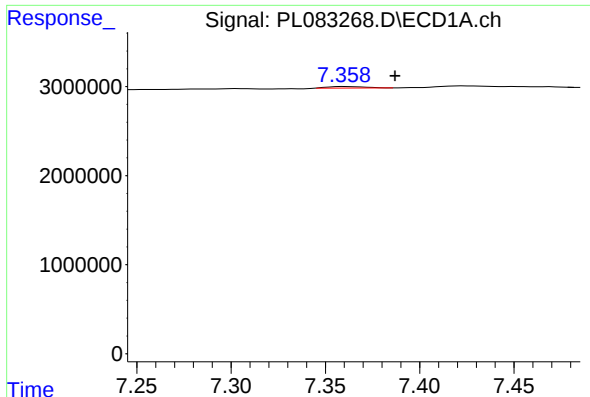
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

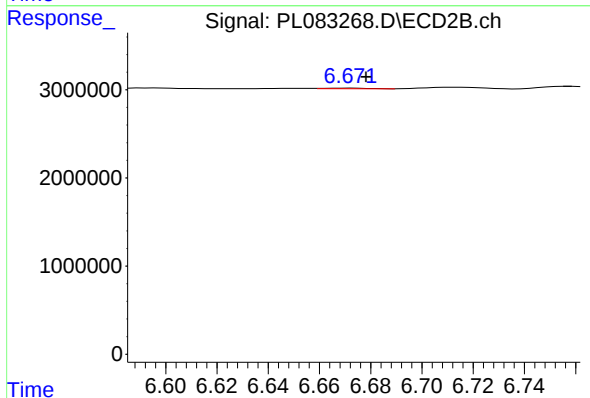
R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 190085
Conc: 0.15 ng/ml



#21 Endrin ketone

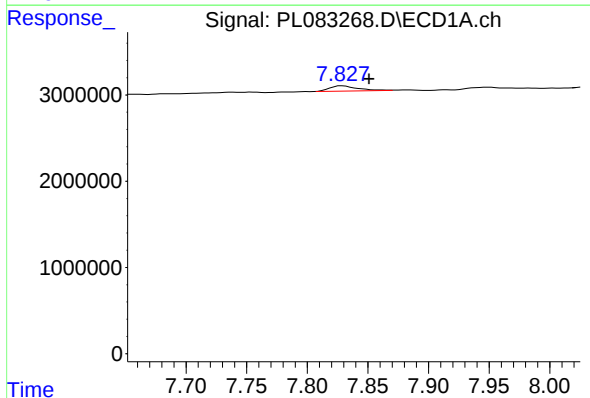
R.T.: 7.360 min
Delta R.T.: -0.027 min
Response: 238303
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



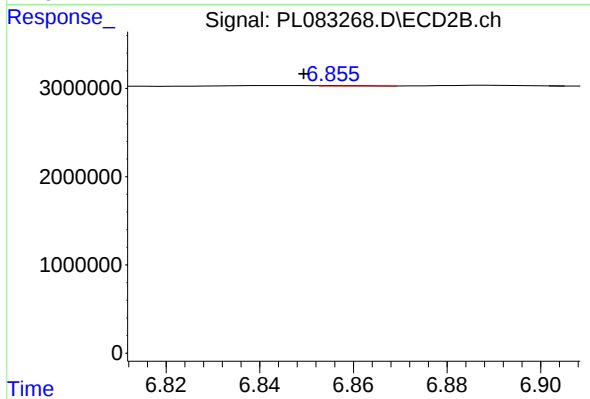
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 62831
Conc: 0.02 ng/ml



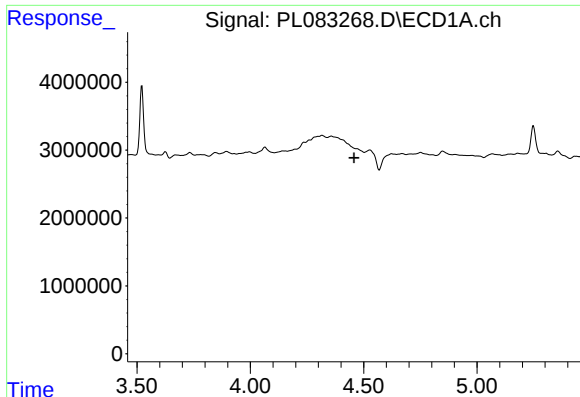
#22 Mirex

R.T.: 7.829 min
Delta R.T.: -0.022 min
Response: 993871
Conc: 0.47 ng/ml



#22 Mirex

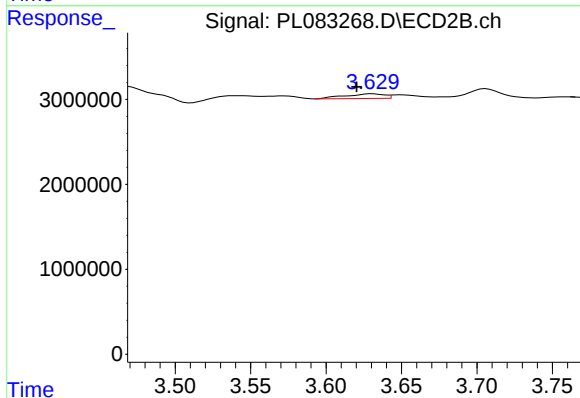
R.T.: 6.857 min
Delta R.T.: 0.007 min
Response: 30648
Conc: 0.01 ng/ml



#23 Chlordane-1

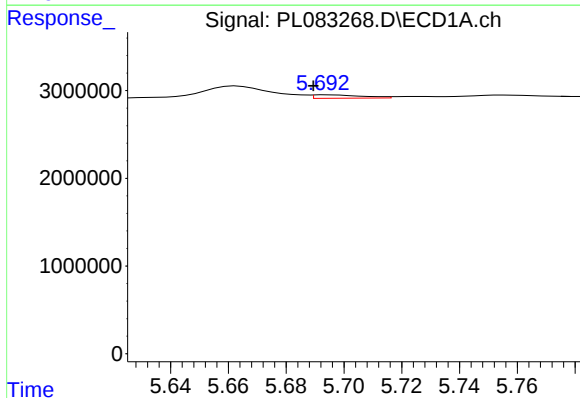
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



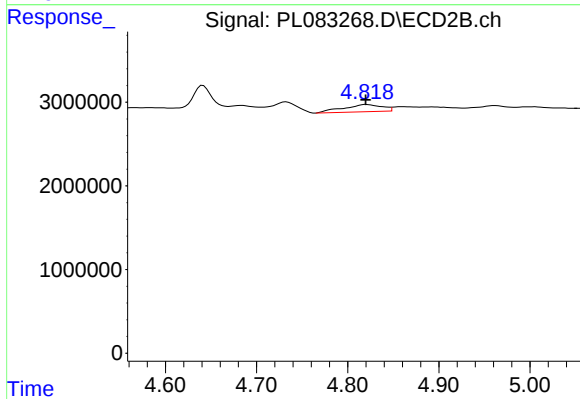
#23 Chlordane-1

R.T.: 3.631 min
Delta R.T.: 0.010 min
Response: 995798
Conc: 12.07 ng/ml



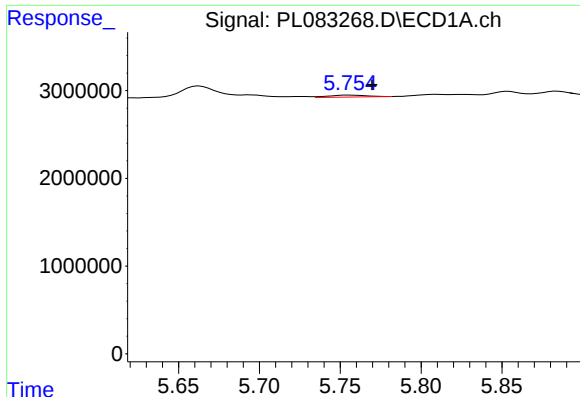
#25 Chlordane-3

R.T.: 5.694 min
Delta R.T.: 0.005 min
Response: 462261
Conc: 1.11 ng/ml



#25 Chlordane-3

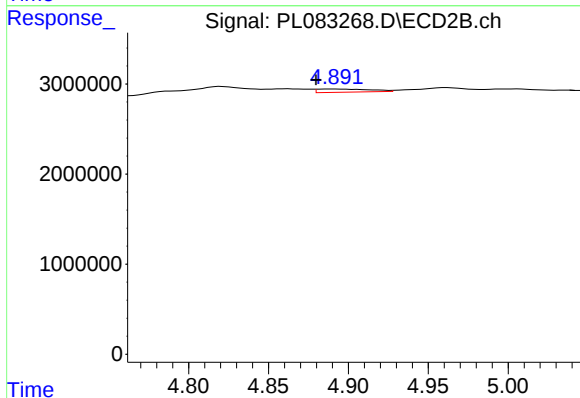
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 2561100
Conc: 9.61 ng/ml



#26 Chlordane-4

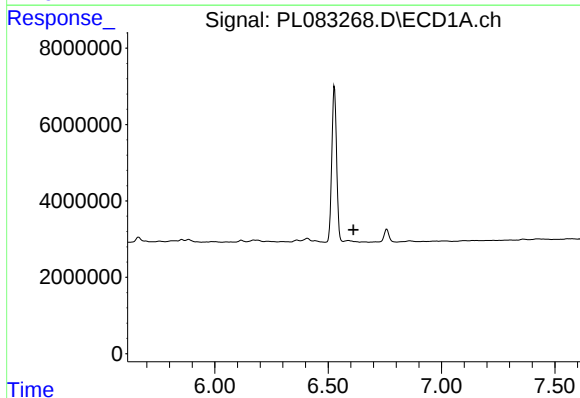
R.T.: 5.756 min
Delta R.T.: -0.014 min
Response: 370604
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



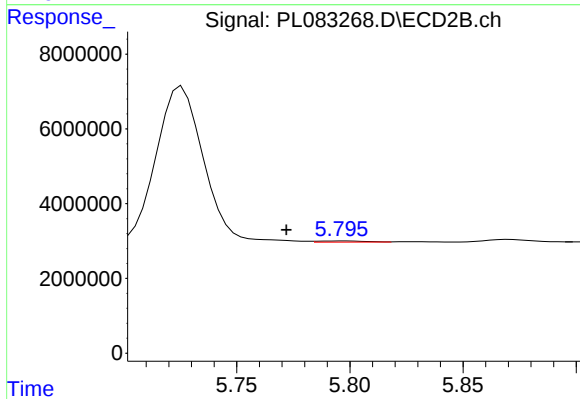
#26 Chlordane-4

R.T.: 4.892 min
Delta R.T.: 0.012 min
Response: 799406
Conc: 2.84 ng/ml



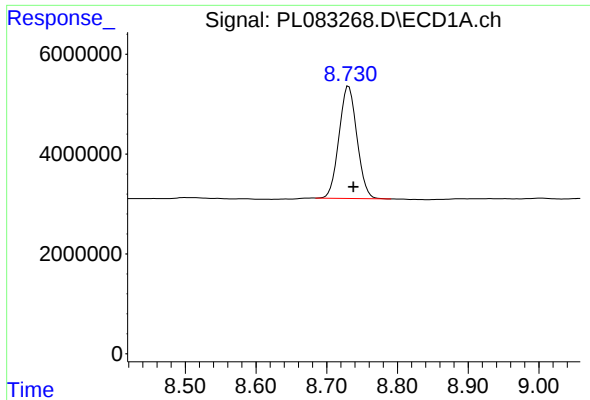
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

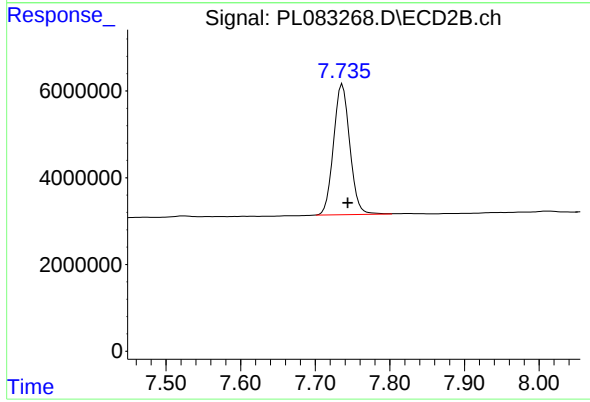
R.T.: 5.797 min
Delta R.T.: 0.025 min
Response: 448488
Conc: 4.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 39622392
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 45738147
Conc: 18.39 ng/ml