

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
 Data File : PL082768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 17:57
 Operator : AR\AJ
 Sample : 02774-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:28:44 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...	3.319	2.640	53241581	44189459	19.932	19.074
28)	SA Decachlor...	8.738	7.748	43086263	45054215	22.569	19.739
Target Compounds							
2)	A alpha-BHC	0.000	3.144	0	501398	N.D.	0.147 #
3)	MA gamma-BHC...	0.000	3.476	0	4285568	N.D.	1.333 #
4)	MA Heptachlor	4.680	0.000	1114080	0	0.305	N.D. #
6)	B beta-BHC	0.000	3.771	0	57116	N.D.	0.042 #
7)	B delta-BHC	4.536	4.005	7978129	1179819	2.218	0.385 #
8)	B Heptachlo...	5.464f	0.000	6302796	0	2.066	N.D. #
9)	A Endosulfan I	5.807f	0.000	1407656	0	0.508	N.D. #
10)	B gamma-Chl...	5.696	4.822	3070998	258126	1.021	0.089 #
11)	B alpha-Chl...	5.779	4.885	692786	444975	0.232	0.153 #
12)	B 4,4'-DDE	0.000	5.069f	0	54629	N.D.	0.024 #
13)	MA Dieldrin	6.122f	0.000	336902	0	0.122	N.D. #
14)	MA Endrin	0.000	5.504	0	280153	N.D.	0.115 #
15)	B Endosulfa...	6.539	5.807f	5627463	348440	2.311	0.155 #
16)	A 4,4'-DDD	0.000	5.630	0	78057	N.D.	0.042 #
17)	MA 4,4'-DDT	6.784	0.000	999965	0	0.437	N.D. #
18)	B Endrin al...	0.000	5.948f	0	254530	N.D.	0.136 #
19)	B Endosulfa...	0.000	6.181	0	436343	N.D.	0.185 #
21)	B Endrin ke...	0.000	6.671f	0	70745	N.D.	0.028 #
22)	Mirex	0.000	6.870	0	12288	N.D.	0.005 #
23)	Chlordane-1	0.000	3.642	0	4123773	N.D.	46.499 #
25)	Chlordane-3	5.696	4.822	3070998	258126	7.114	0.909 #
26)	Chlordane-4	5.779	4.885	692786	444975	1.332	1.491
27)	Chlordane-5	0.000	5.807f	0	348440	N.D.	3.530 #

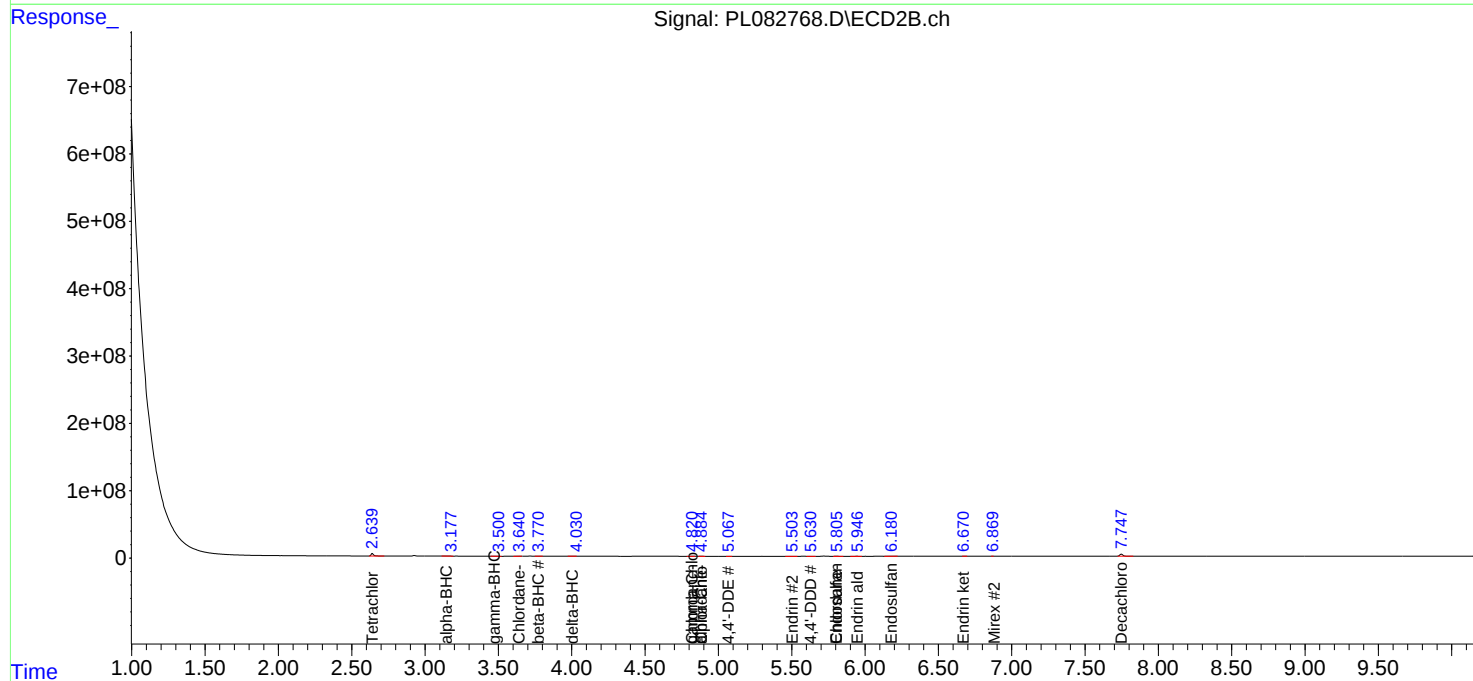
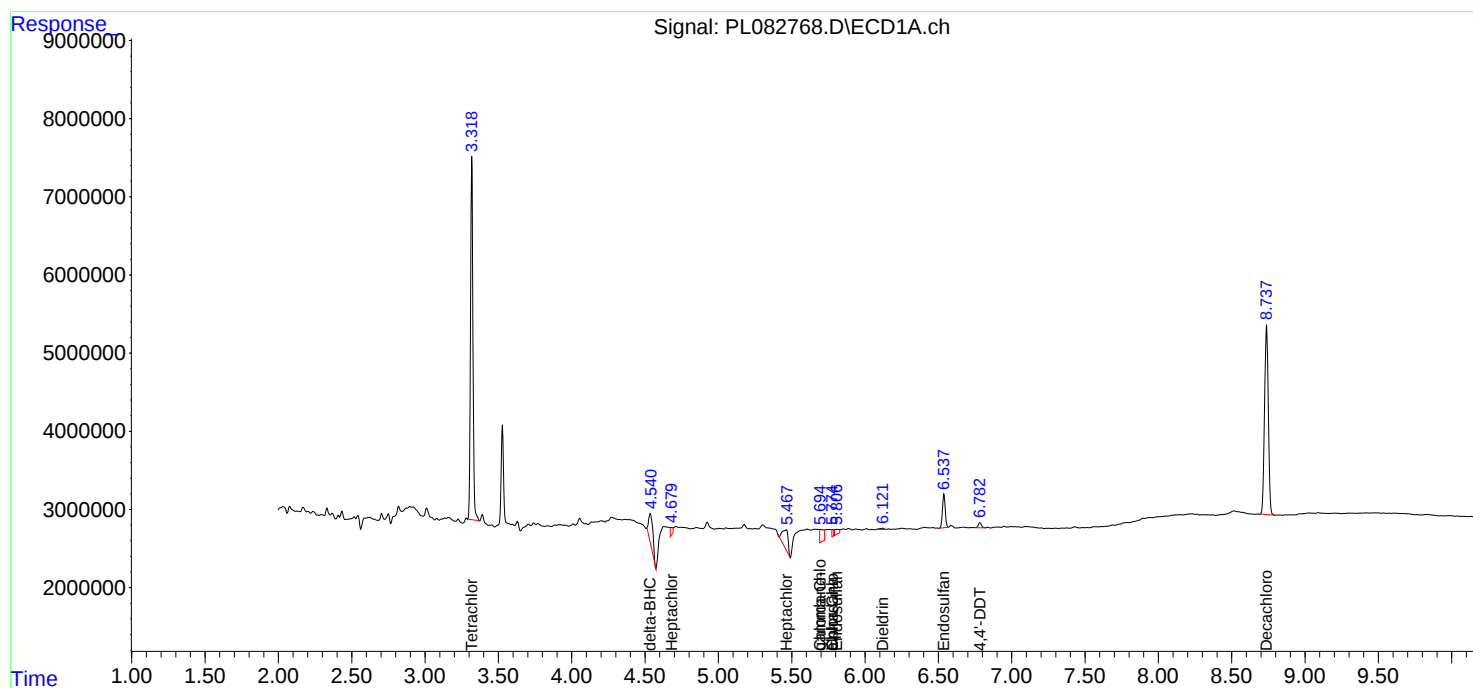
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

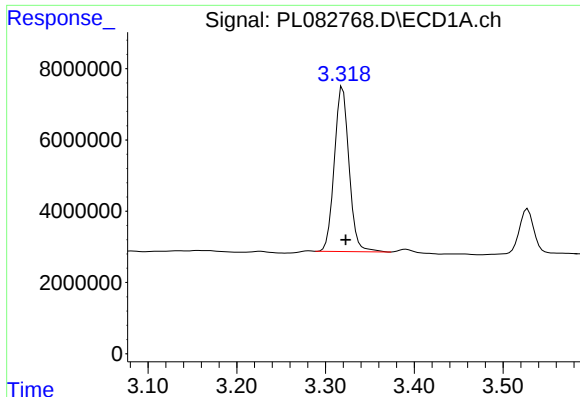
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
Data File : PL082768.D
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Acq On : 17 May 2023 17:57
Operator : AR\AJ
Sample : 02774-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:28:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

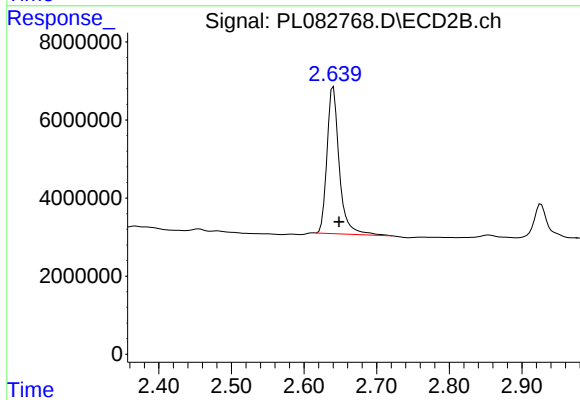




#1 Tetrachloro-m-xylene

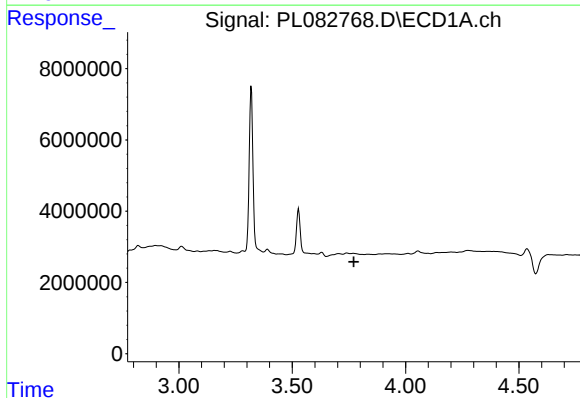
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 53241581
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



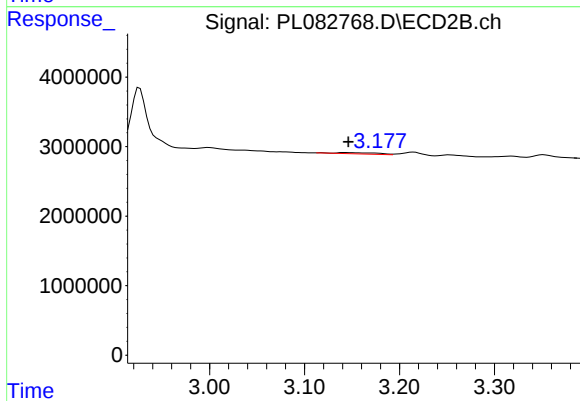
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.008 min
Response: 44189459
Conc: 19.07 ng/ml



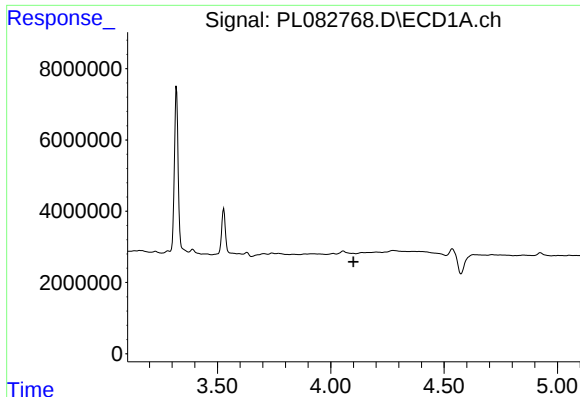
#2 alpha-BHC

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



#2 alpha-BHC

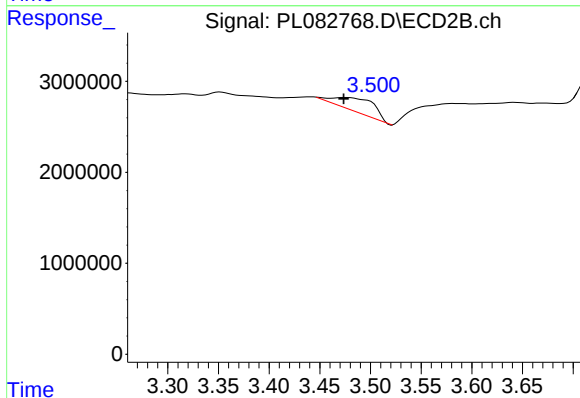
R.T.: 3.144 min
Delta R.T.: -0.003 min
Response: 501398
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

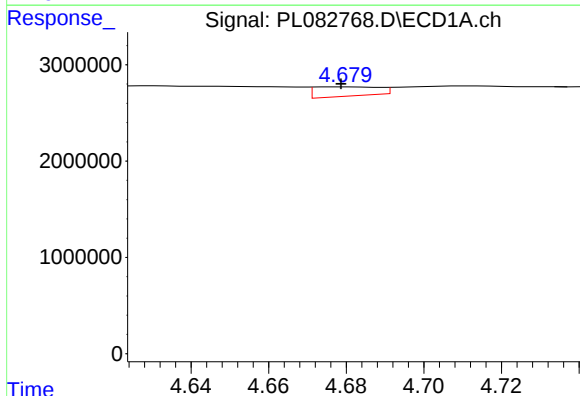
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



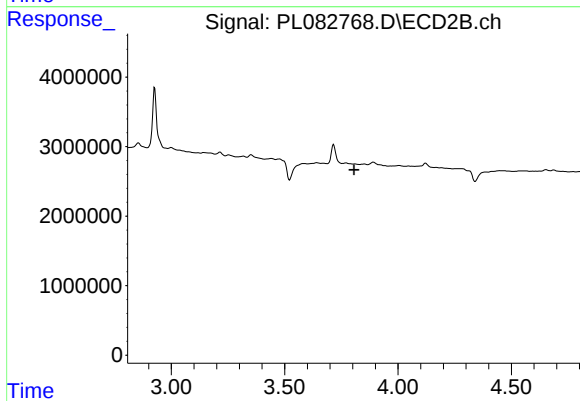
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: 0.002 min
Response: 4285568
Conc: 1.33 ng/ml



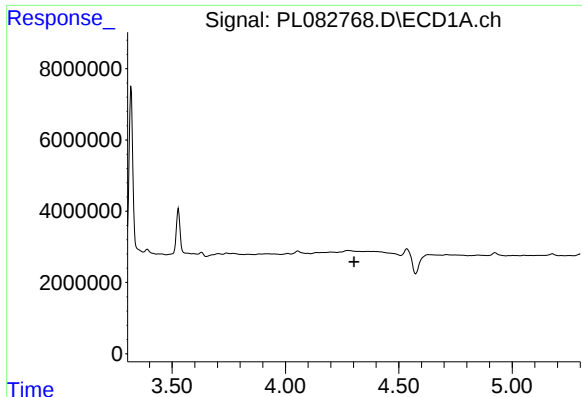
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: 0.001 min
Response: 1114080
Conc: 0.30 ng/ml



#4 Heptachlor

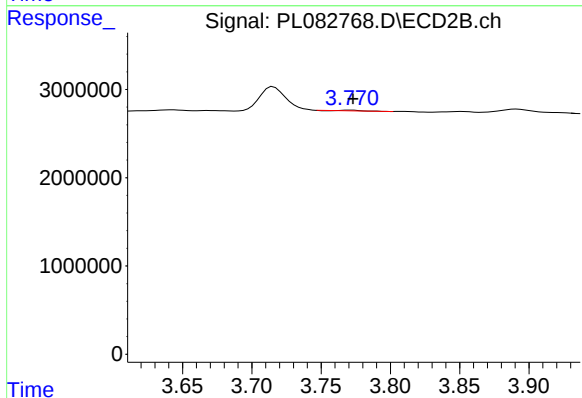
R.T.: 0.000 min
Exp R.T.: 3.806 min
Response: 0
Conc: N.D.



#6 beta-BHC

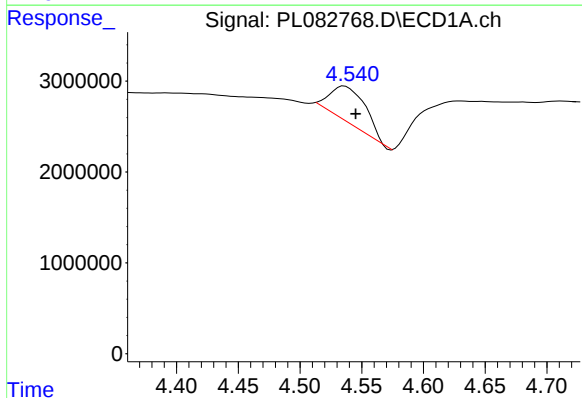
R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



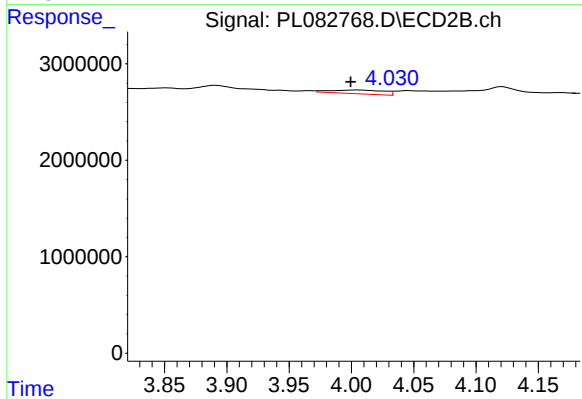
#6 beta-BHC

R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 57116
Conc: 0.04 ng/ml



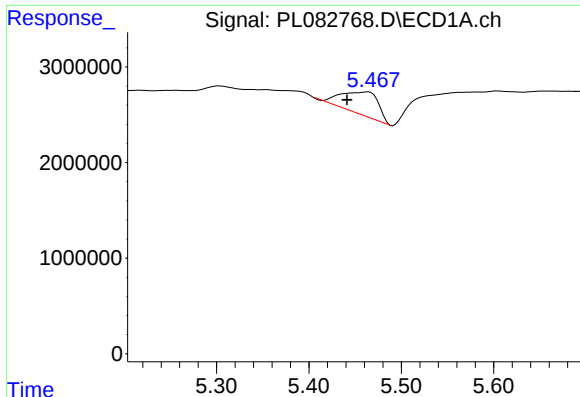
#7 delta-BHC

R.T.: 4.536 min
Delta R.T.: -0.009 min
Response: 7978129
Conc: 2.22 ng/ml



#7 delta-BHC

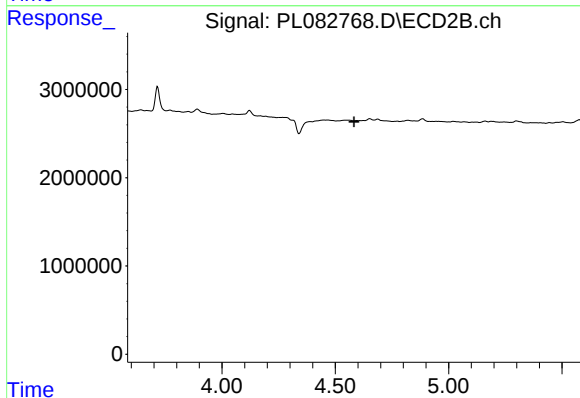
R.T.: 4.005 min
Delta R.T.: 0.006 min
Response: 1179819
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

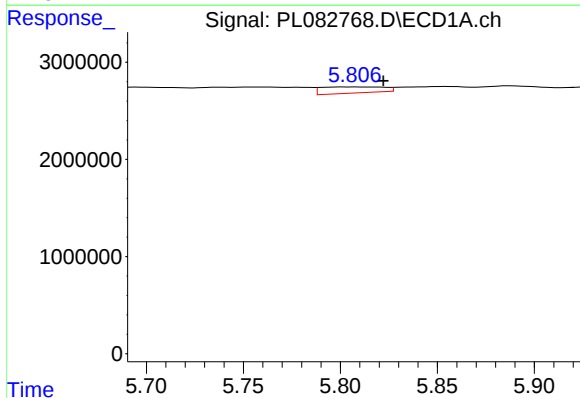
R.T.: 5.464 min
Delta R.T.: 0.023 min
Response: 6302796
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



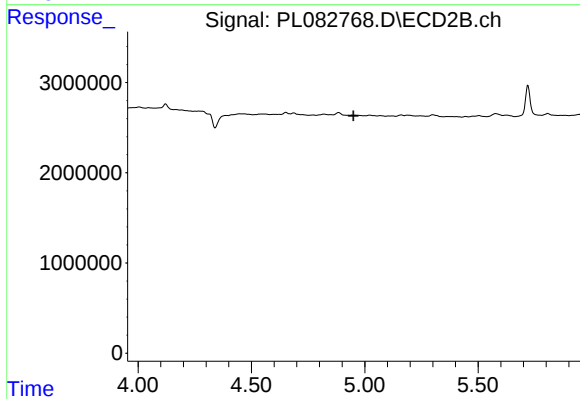
#8 Heptachlor epoxide

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



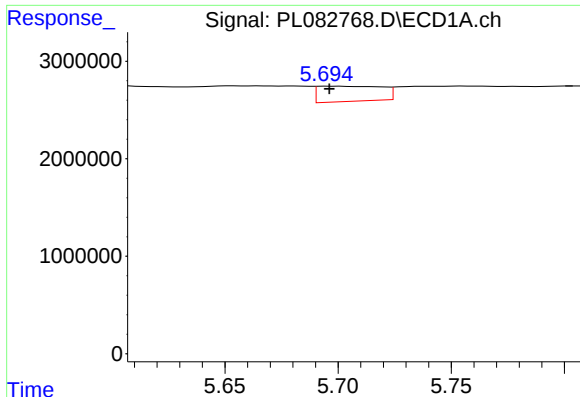
#9 Endosulfan I

R.T.: 5.807 min
Delta R.T.: -0.015 min
Response: 1407656
Conc: 0.51 ng/ml



#9 Endosulfan I

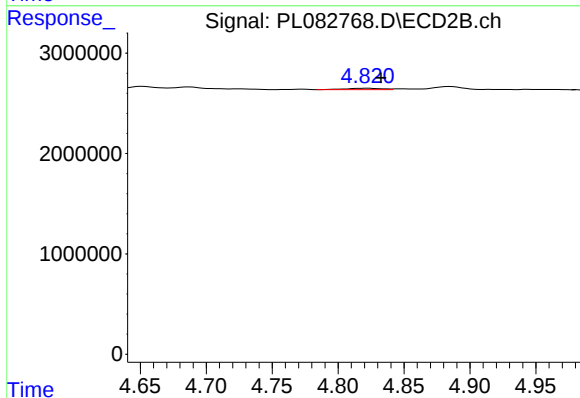
R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

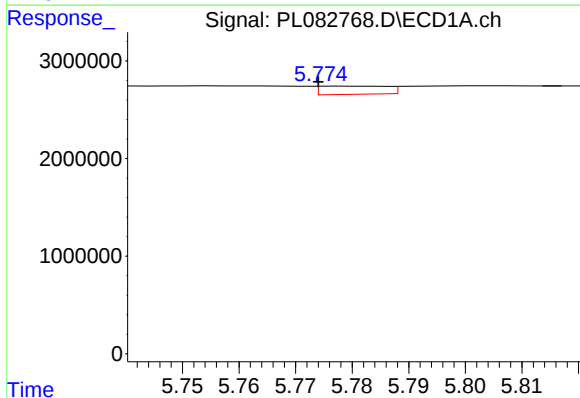
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 3070998
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



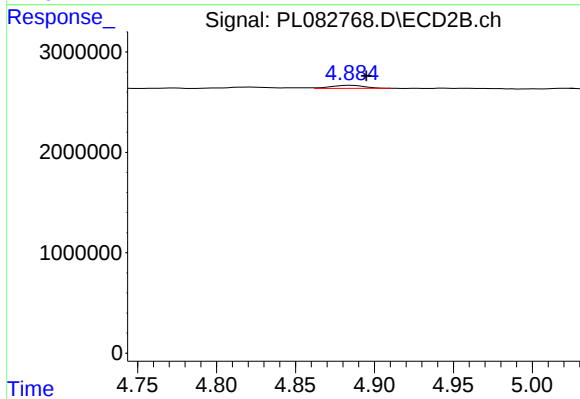
#10 gamma-Chlordane

R.T.: 4.822 min
Delta R.T.: -0.011 min
Response: 258126
Conc: 0.09 ng/ml



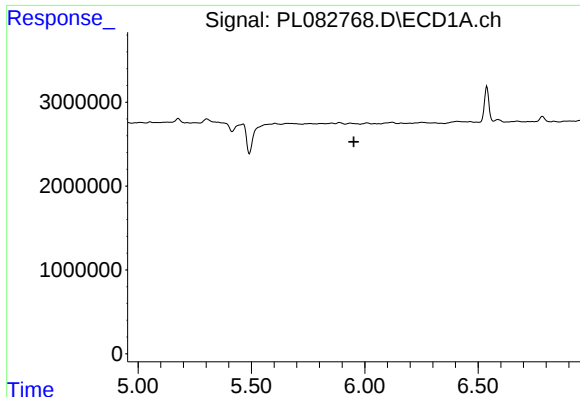
#11 alpha-Chlordane

R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 692786
Conc: 0.23 ng/ml



#11 alpha-Chlordane

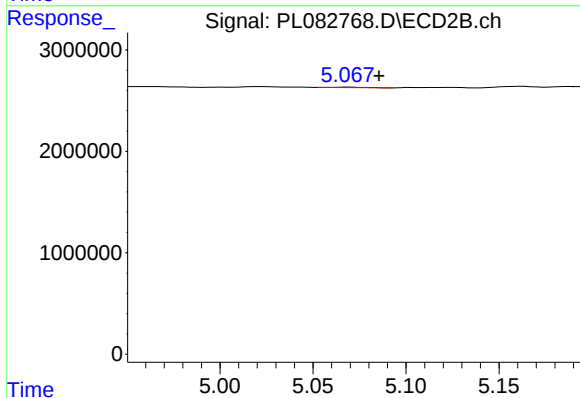
R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 444975
Conc: 0.15 ng/ml



#12 4,4'-DDE

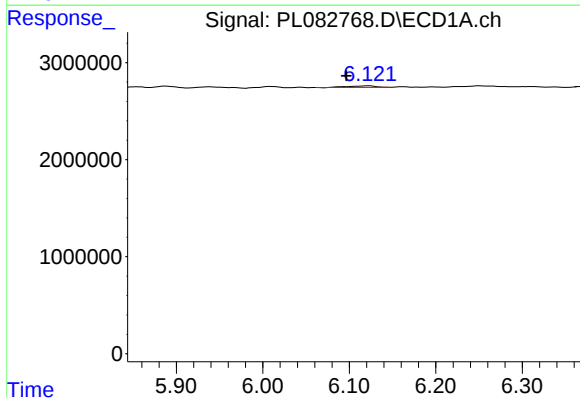
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



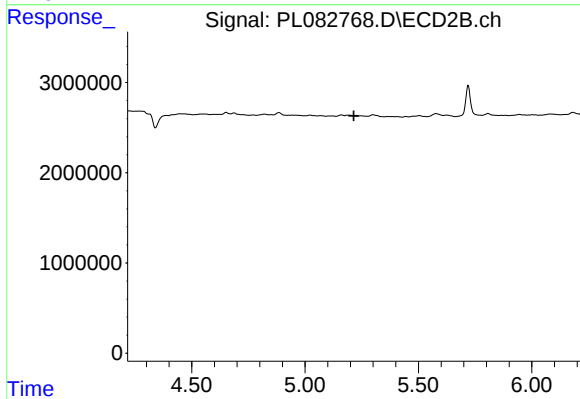
#12 4,4'-DDE

R.T.: 5.069 min
Delta R.T.: -0.017 min
Response: 54629
Conc: 0.02 ng/ml



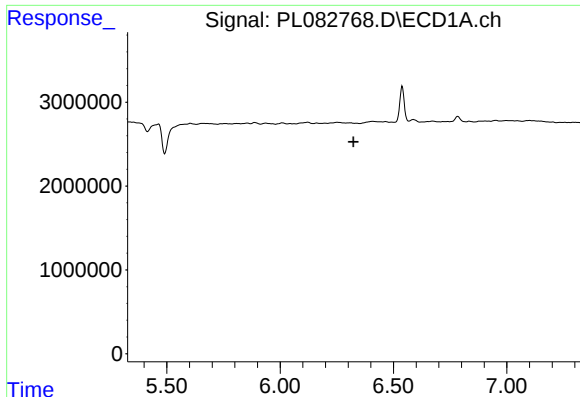
#13 Dieldrin

R.T.: 6.122 min
Delta R.T.: 0.026 min
Response: 336902
Conc: 0.12 ng/ml



#13 Dieldrin

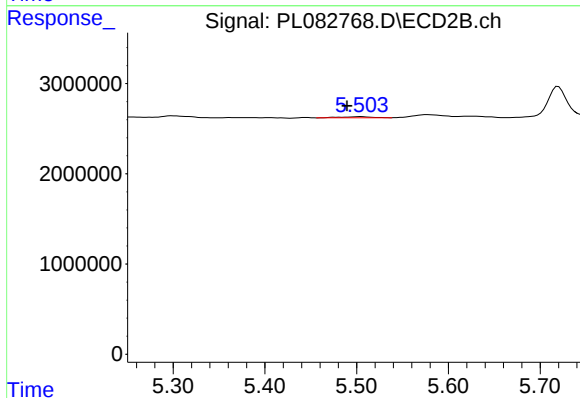
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.



#14 Endrin

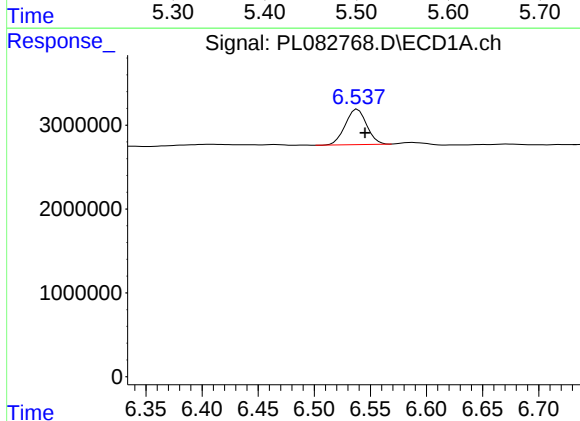
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



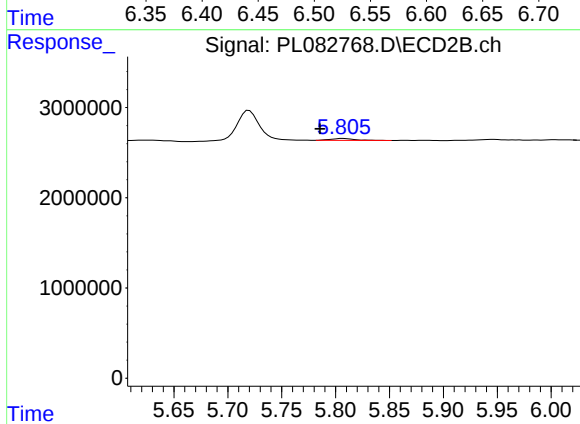
#14 Endrin

R.T.: 5.504 min
Delta R.T.: 0.015 min
Response: 280153
Conc: 0.11 ng/ml



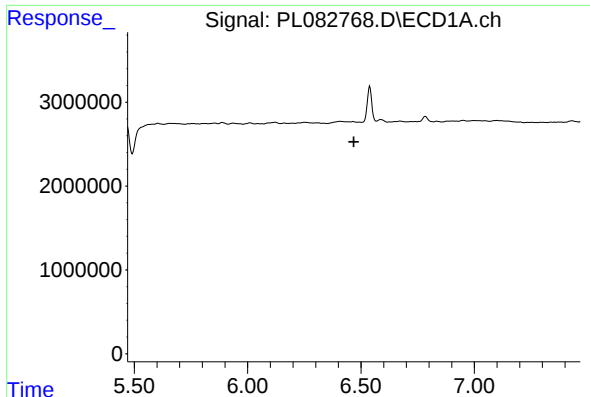
#15 Endosulfan II

R.T.: 6.539 min
Delta R.T.: -0.007 min
Response: 5627463
Conc: 2.31 ng/ml



#15 Endosulfan II

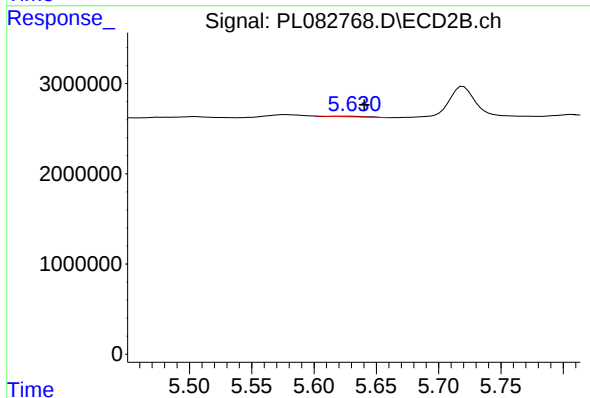
R.T.: 5.807 min
Delta R.T.: 0.021 min
Response: 348440
Conc: 0.15 ng/ml



#16 4,4'-DDD

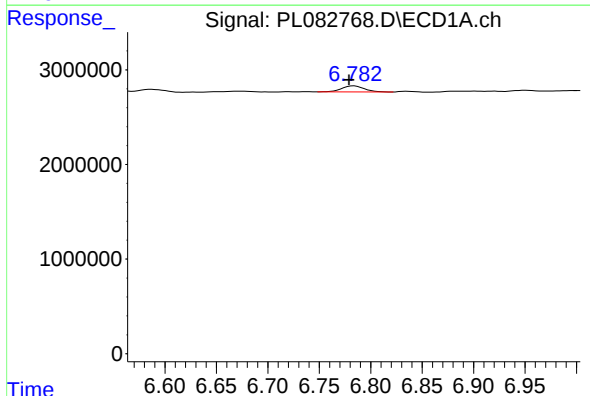
R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



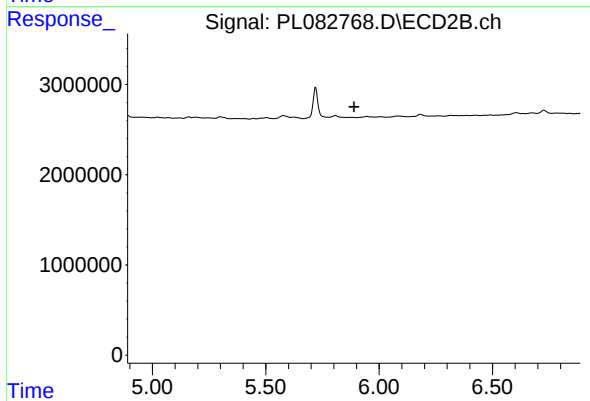
#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: -0.010 min
Response: 78057
Conc: 0.04 ng/ml



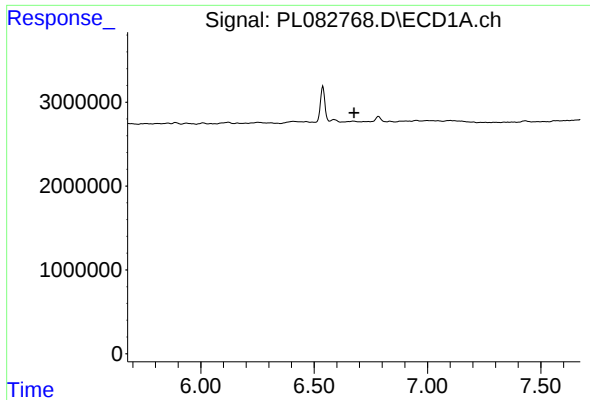
#17 4,4'-DDT

R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 999965
Conc: 0.44 ng/ml



#17 4,4'-DDT

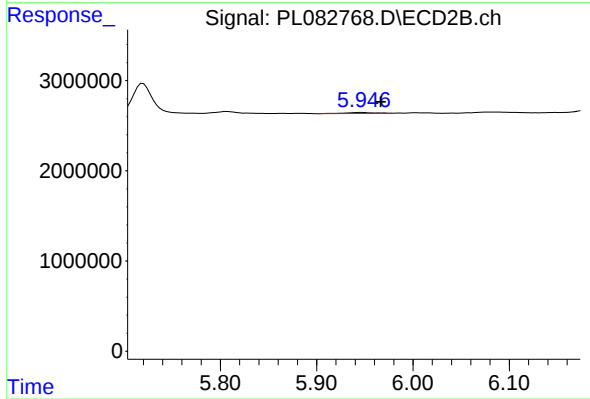
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

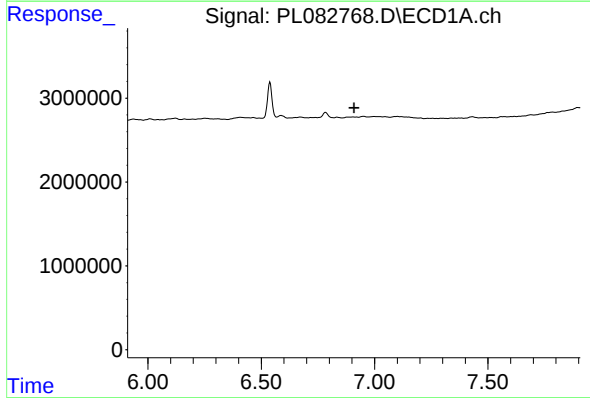
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



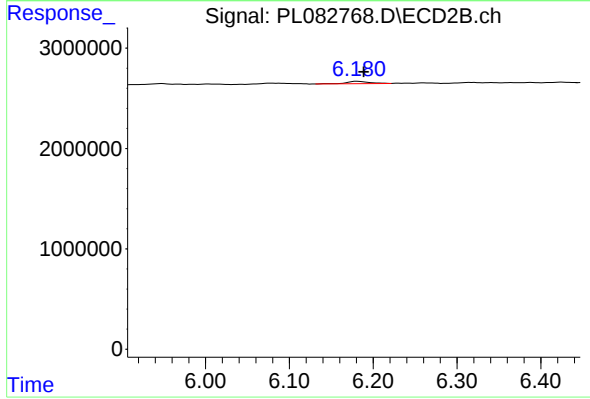
#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: -0.019 min
Response: 254530
Conc: 0.14 ng/ml



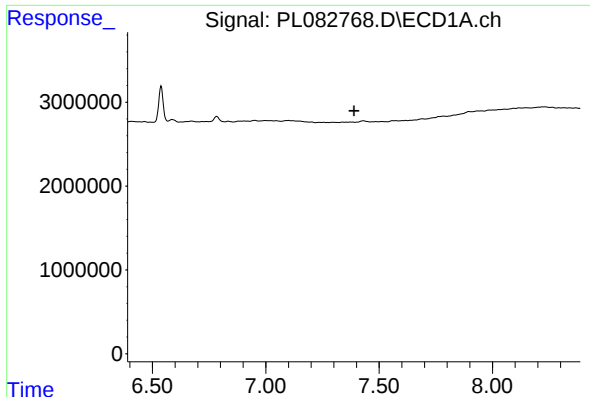
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

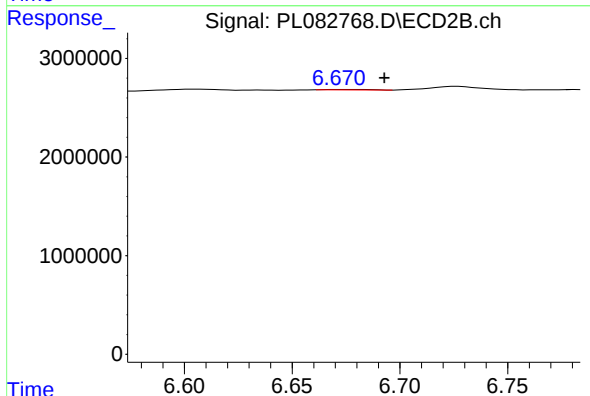
R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 436343
Conc: 0.19 ng/ml



#21 Endrin ketone

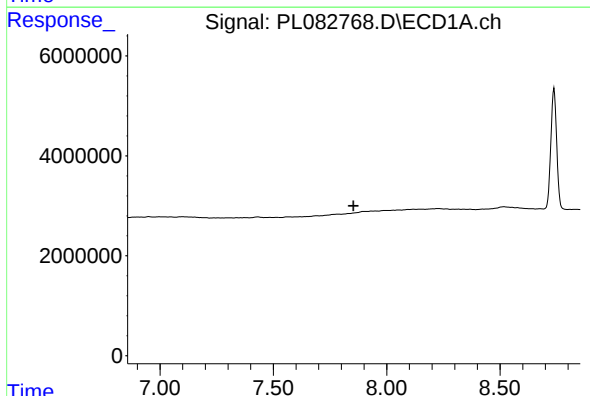
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



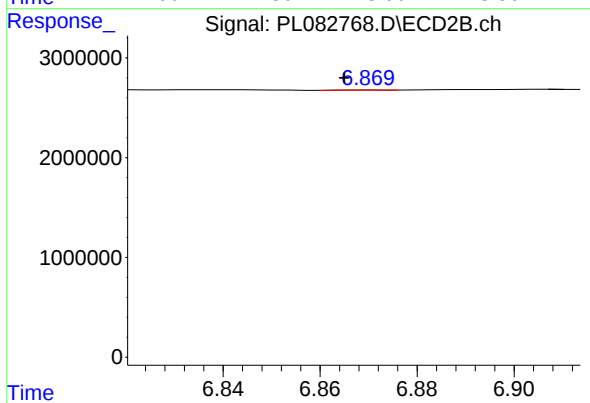
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.022 min
Response: 70745
Conc: 0.03 ng/ml



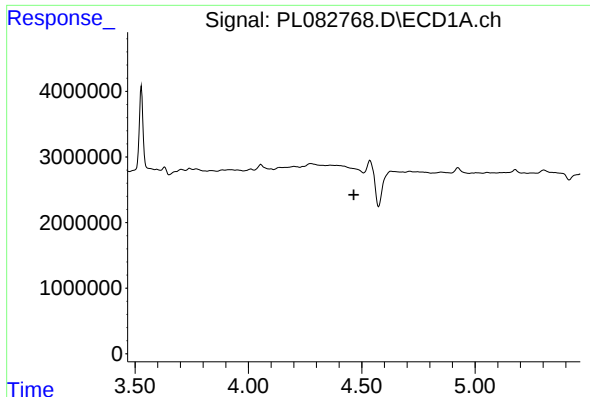
#22 Mirex

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



#22 Mirex

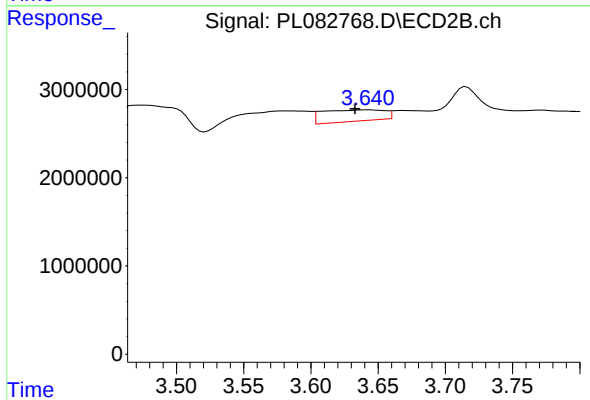
R.T.: 6.870 min
Delta R.T.: 0.005 min
Response: 12288
Conc: 0.01 ng/ml



#23 Chlordane-1

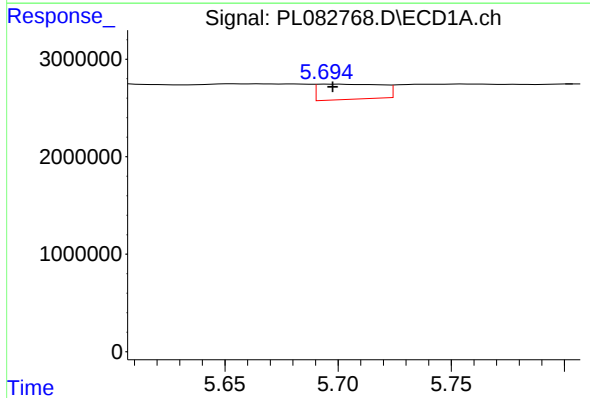
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



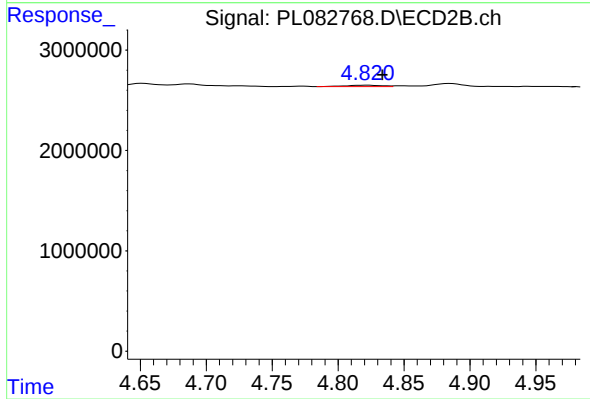
#23 Chlordane-1

R.T.: 3.642 min
Delta R.T.: 0.010 min
Response: 4123773
Conc: 46.50 ng/ml



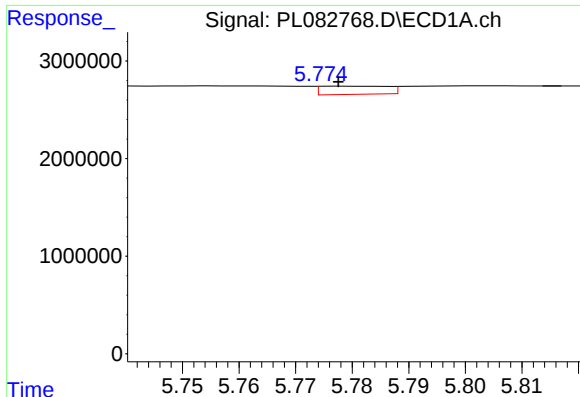
#25 Chlordane-3

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 3070998
Conc: 7.11 ng/ml



#25 Chlordane-3

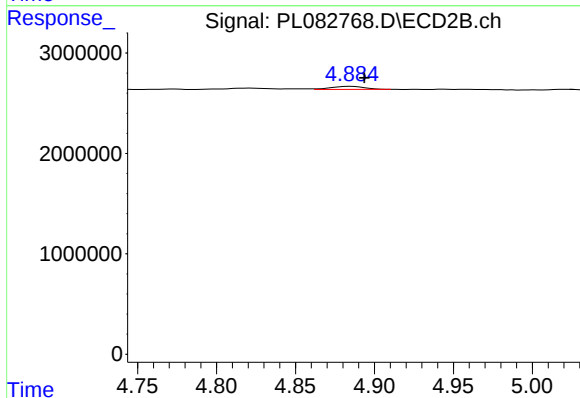
R.T.: 4.822 min
Delta R.T.: -0.012 min
Response: 258126
Conc: 0.91 ng/ml



#26 Chlordane-4

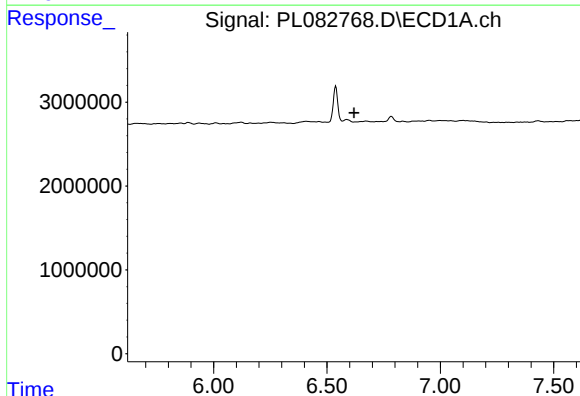
R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 692786
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



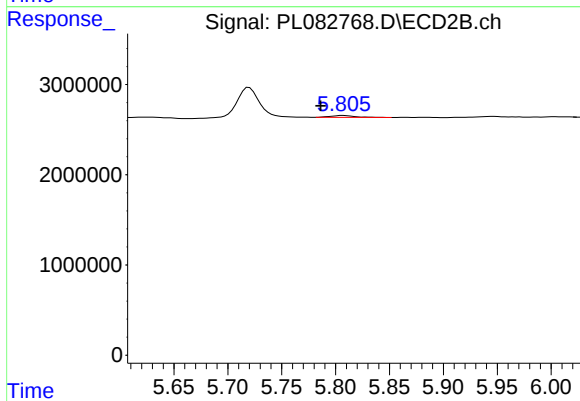
#26 Chlordane-4

R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 444975
Conc: 1.49 ng/ml



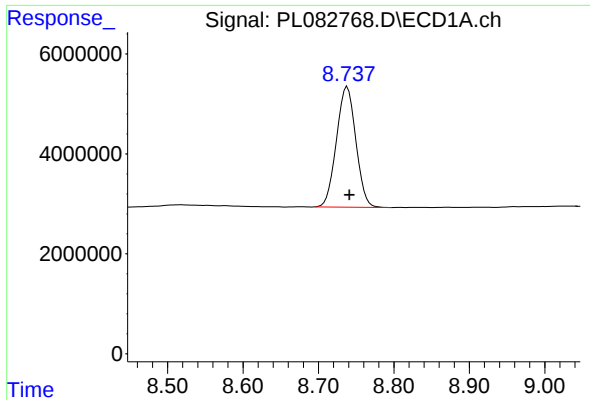
#27 Chlordane-5

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



#27 Chlordane-5

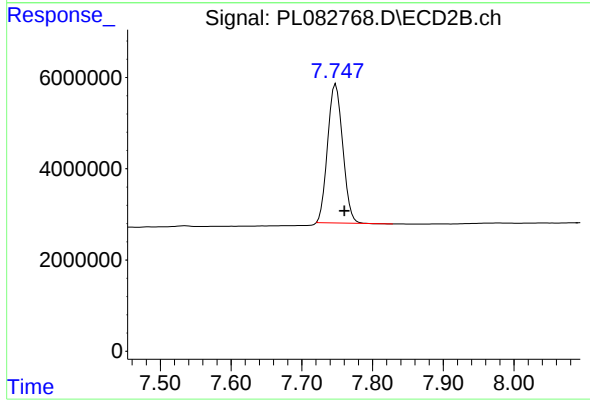
R.T.: 5.807 min
Delta R.T.: 0.021 min
Response: 348440
Conc: 3.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 43086263
Conc: 22.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: -0.012 min
Response: 45054215
Conc: 19.74 ng/ml