

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
 Data File : PL082692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 15:01
 Operator : AR\AJ
 Sample : 02753-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:21:18 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	2.641	27679574	25060055	10.362	10.817
28)	SA Decachlor...	8.737	7.749	23050621	23090943	12.074	10.117
Target Compounds							
2)	A alpha-BHC	3.802f	3.150	361937	612467	0.091	0.180 #
3)	MA gamma-BHC...	0.000	3.483	0	531202	N.D.	0.165 #
4)	MA Heptachlor	4.674	3.796	2645425	2099541	0.724	0.613
5)	MB Aldrin	4.988f	4.083	1581983	434878	0.480	0.138 #
6)	B beta-BHC	4.323f	3.768	5150049	214166	3.020	0.157 #
7)	B delta-BHC	0.000	4.028f	0	232651	N.D.	0.076 #
8)	B Heptachlo...	5.438	4.569	1529104	101486	0.501	0.035 #
9)	A Endosulfan I	5.814	4.962	195514	169421	0.071	0.063
10)	B gamma-Chl...	5.693	4.843	4476820	2823004	1.489	0.973 #
11)	B alpha-Chl...	5.774	4.883	3403305	1584312	1.140	0.546 #
12)	B 4,4'-DDE	5.949	5.075	2416726	2283497	0.951	0.993
13)	MA Dieldrin	0.000	5.206	0	416499	N.D.	0.154 #
14)	MA Endrin	0.000	5.492	0	333943	N.D.	0.137 #
15)	B Endosulfa...	6.532	0.000	6499983	0	2.670	N.D. #
16)	A 4,4'-DDD	6.472	5.626	97504	79177	0.048	0.042
17)	MA 4,4'-DDT	6.772	5.877	1388752	990853	0.607	0.469
18)	B Endrin al...	0.000	5.975	0	559473	N.D.	0.299 #
19)	B Endosulfa...	0.000	6.170f	0	117319	N.D.	0.050 #
22)	Mirex	7.832f	0.000	66819	0	0.034	N.D. #
23)	Chlordane-1	0.000	3.622	0	1051711	N.D.	11.859 #
24)	Chlordane-2	4.988	4.196	1581983	1631550	13.288	14.549
25)	Chlordane-3	5.693	4.843	4476820	2823004	10.370	9.936
26)	Chlordane-4	5.774	4.883	3403305	1584312	6.546	5.309
27)	Chlordane-5	6.597f	0.000	339228	0	3.613	N.D. #

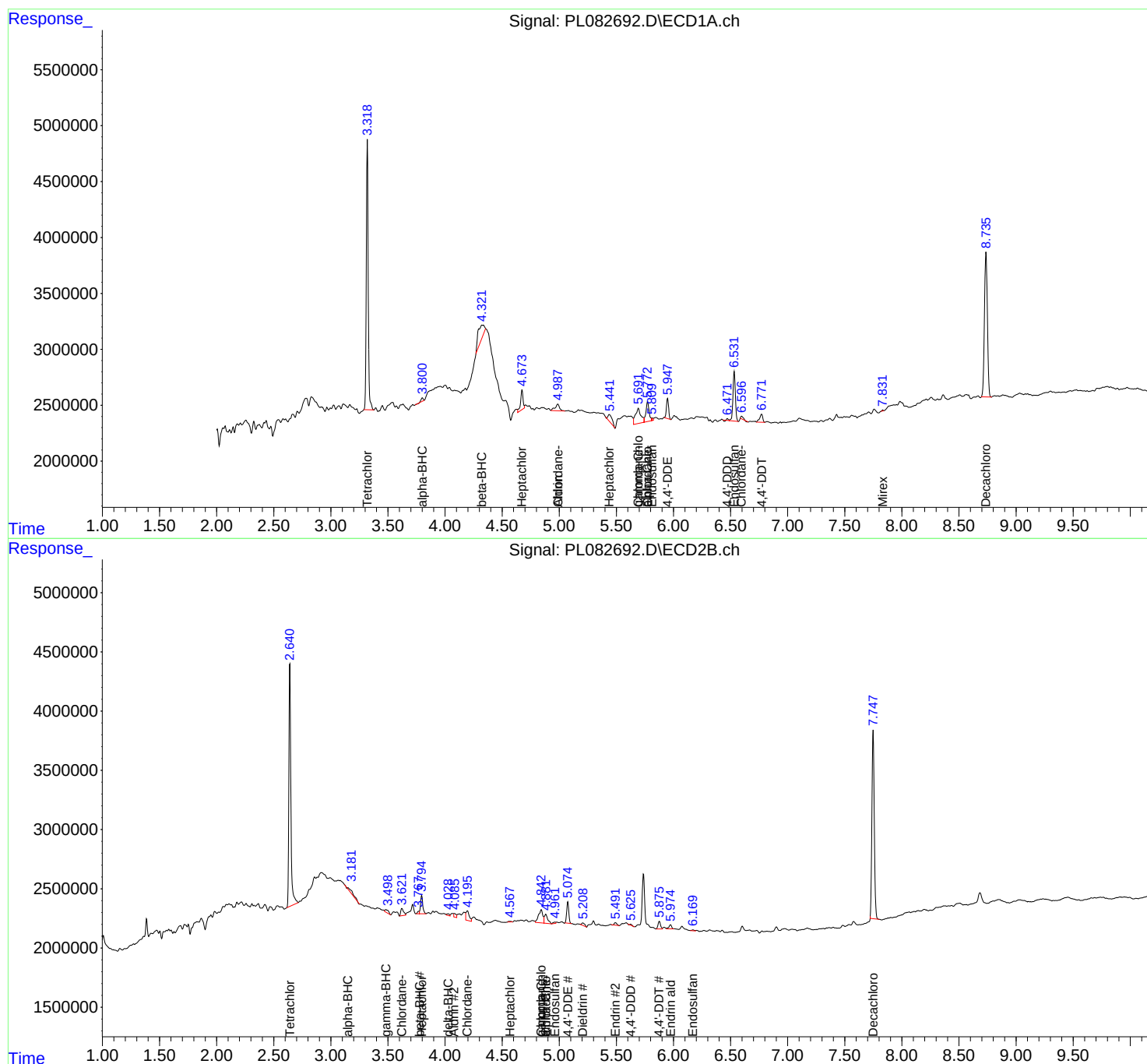
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

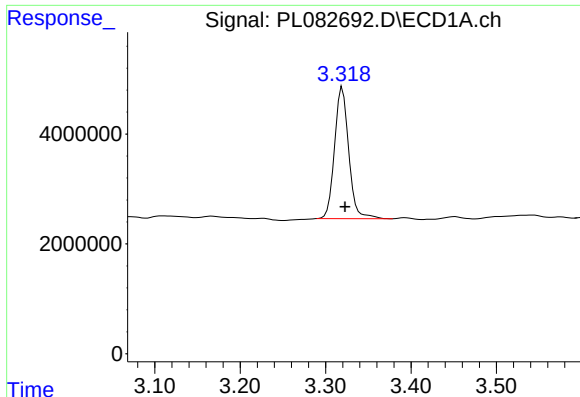
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
Data File : PL082692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2023 15:01
Operator : AR\AJ
Sample : 02753-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:21:18 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
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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

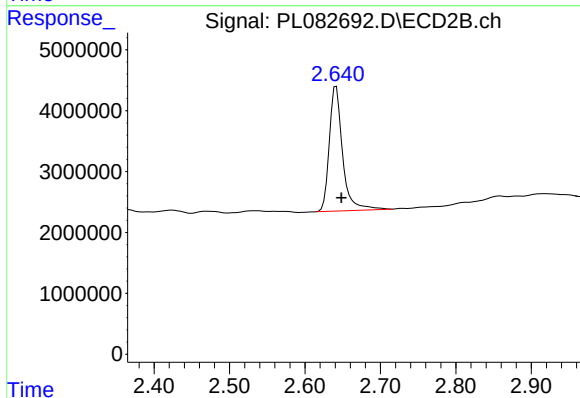




#1 Tetrachloro-m-xylene

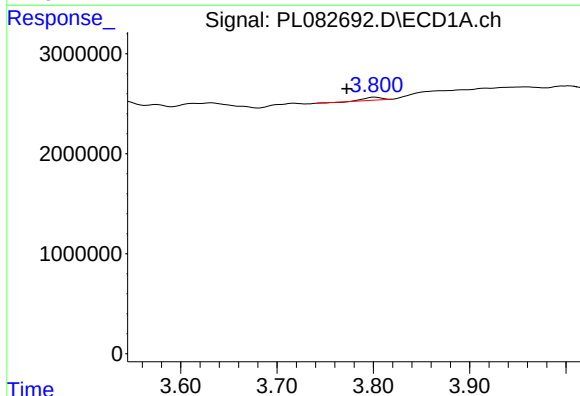
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 27679574
Conc: 10.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



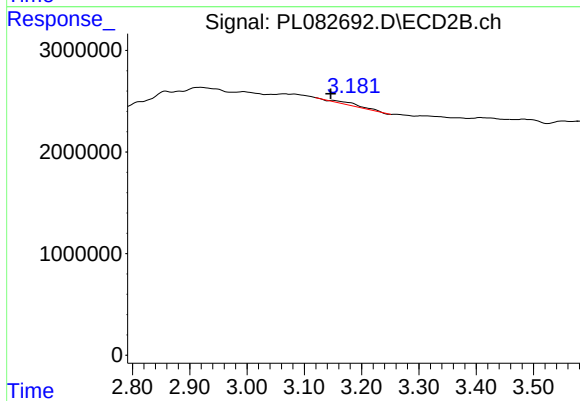
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 25060055
Conc: 10.82 ng/ml



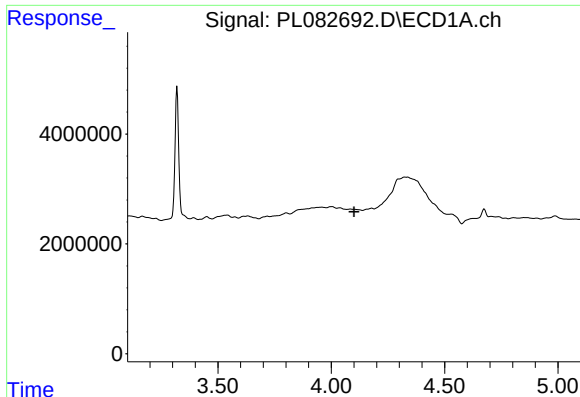
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.029 min
Response: 361937
Conc: 0.09 ng/ml



#2 alpha-BHC

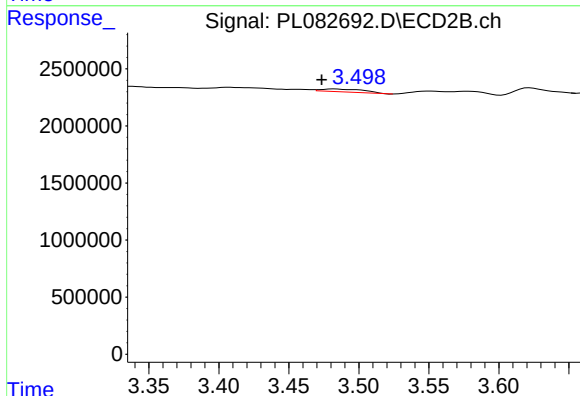
R.T.: 3.150 min
Delta R.T.: 0.004 min
Response: 612467
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

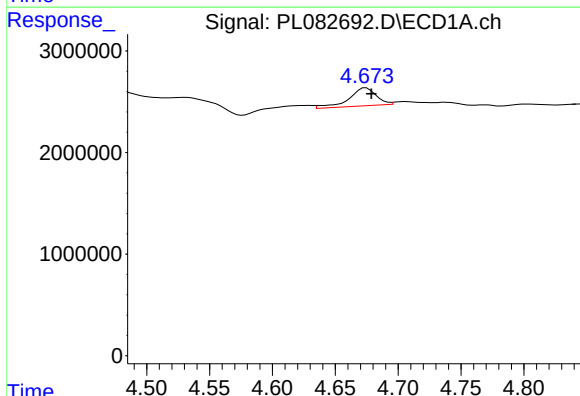
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



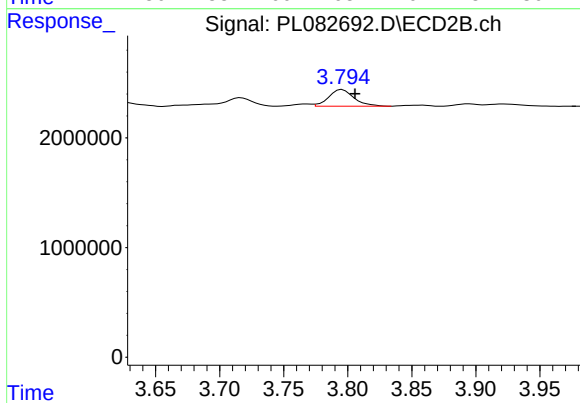
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.009 min
Response: 531202
Conc: 0.17 ng/ml



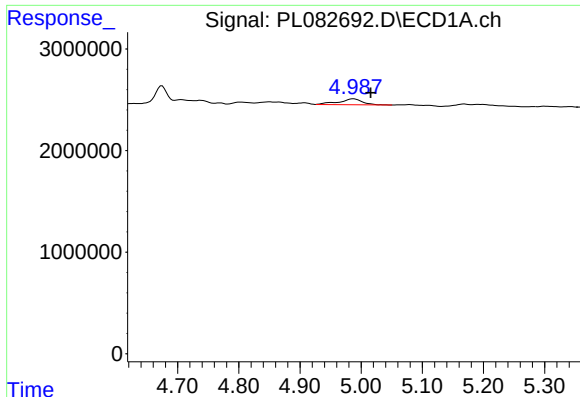
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 2645425
Conc: 0.72 ng/ml



#4 Heptachlor

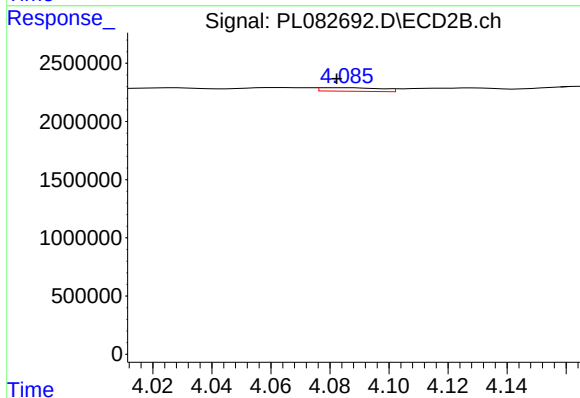
R.T.: 3.796 min
Delta R.T.: -0.010 min
Response: 2099541
Conc: 0.61 ng/ml



#5 Aldrin

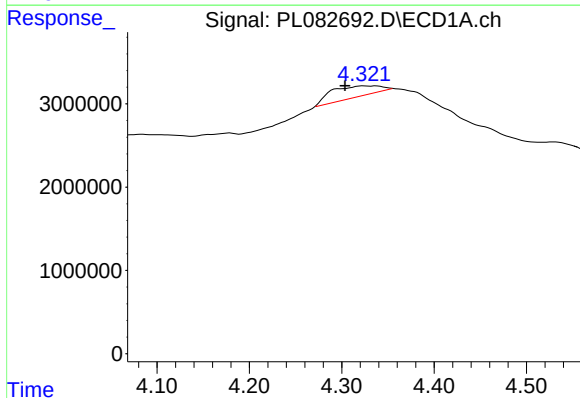
R.T.: 4.988 min
Delta R.T.: -0.028 min
Response: 1581983
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



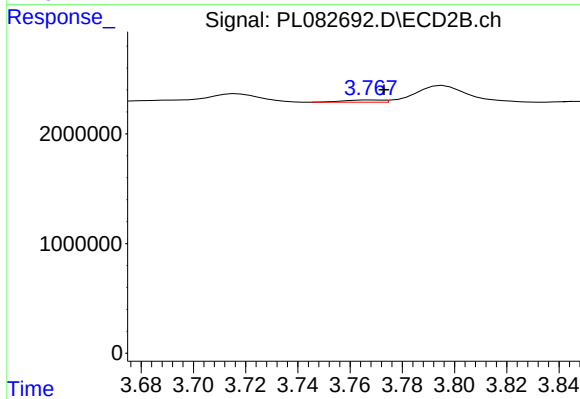
#5 Aldrin

R.T.: 4.083 min
Delta R.T.: 0.001 min
Response: 434878
Conc: 0.14 ng/ml



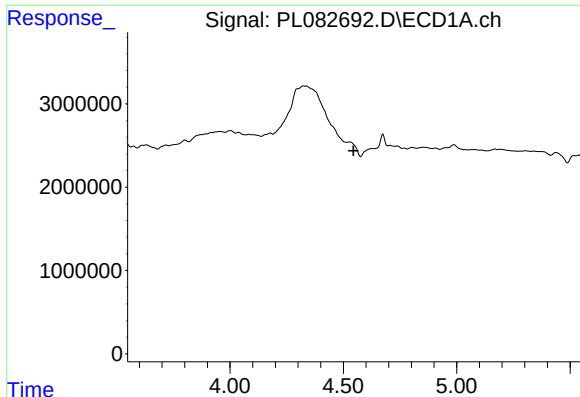
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.020 min
Response: 5150049
Conc: 3.02 ng/ml



#6 beta-BHC

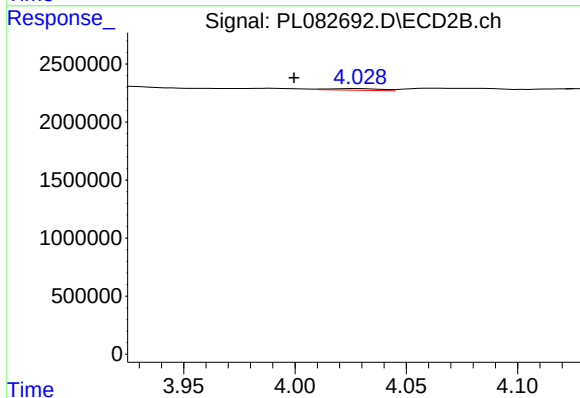
R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 214166
Conc: 0.16 ng/ml



#7 delta-BHC

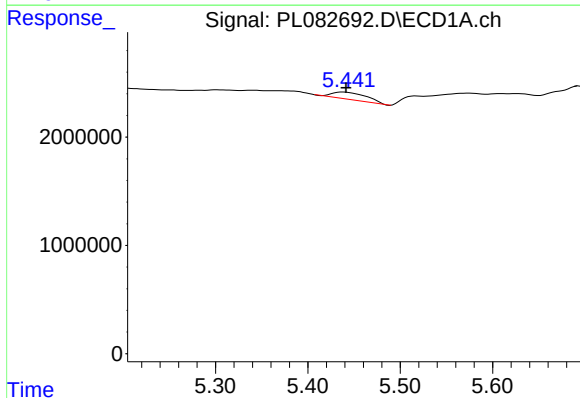
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



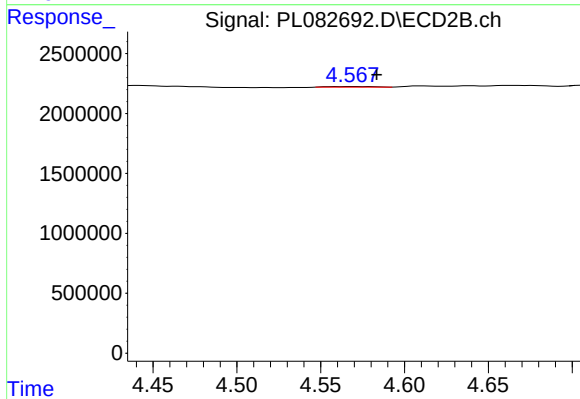
#7 delta-BHC

R.T.: 4.028 min
Delta R.T.: 0.028 min
Response: 232651
Conc: 0.08 ng/ml



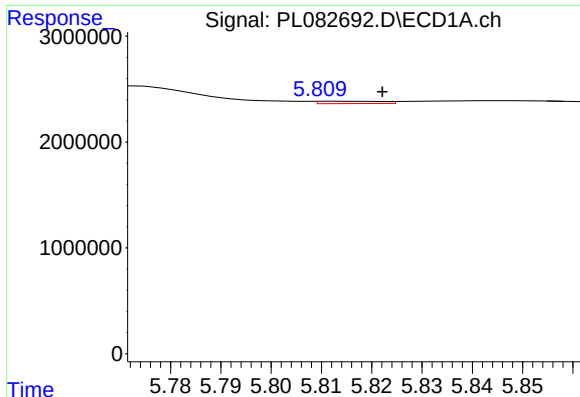
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 1529104
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

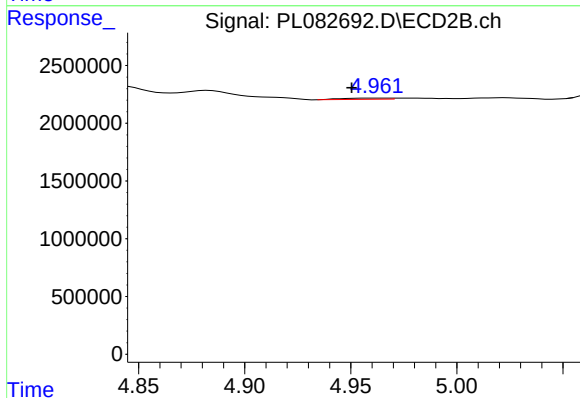
R.T.: 4.569 min
Delta R.T.: -0.015 min
Response: 101486
Conc: 0.04 ng/ml



#9 Endosulfan I

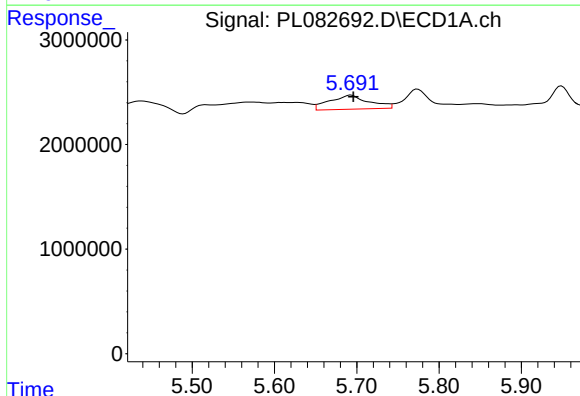
R.T.: 5.814 min
Delta R.T.: -0.009 min
Response: 195514
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



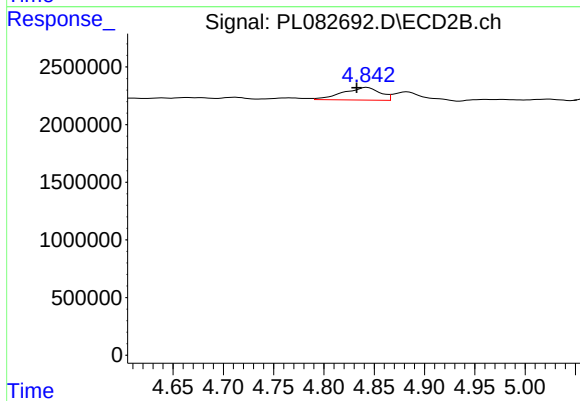
#9 Endosulfan I

R.T.: 4.962 min
Delta R.T.: 0.011 min
Response: 169421
Conc: 0.06 ng/ml



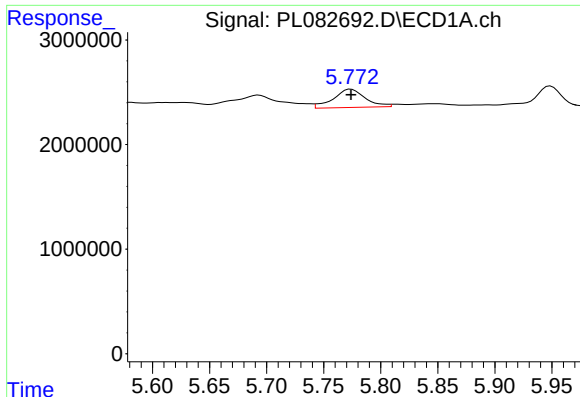
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 4476820
Conc: 1.49 ng/ml



#10 gamma-Chlordane

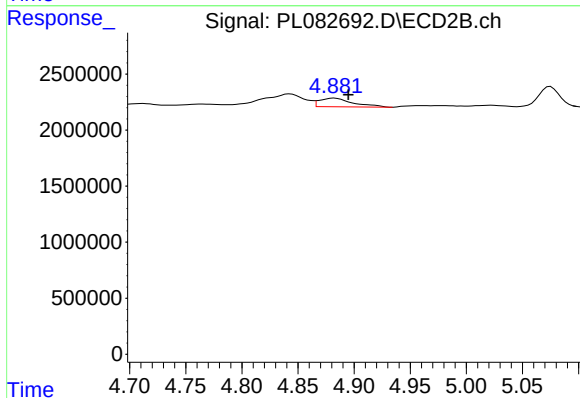
R.T.: 4.843 min
Delta R.T.: 0.010 min
Response: 2823004
Conc: 0.97 ng/ml



#11 alpha-Chlordane

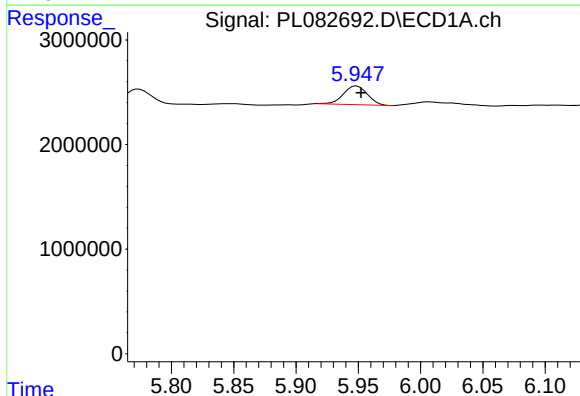
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 3403305
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



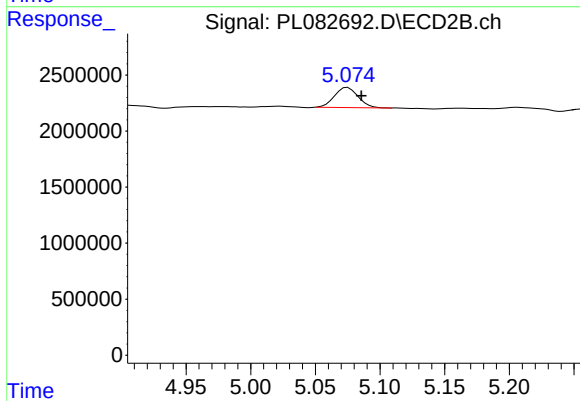
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: -0.012 min
Response: 1584312
Conc: 0.55 ng/ml



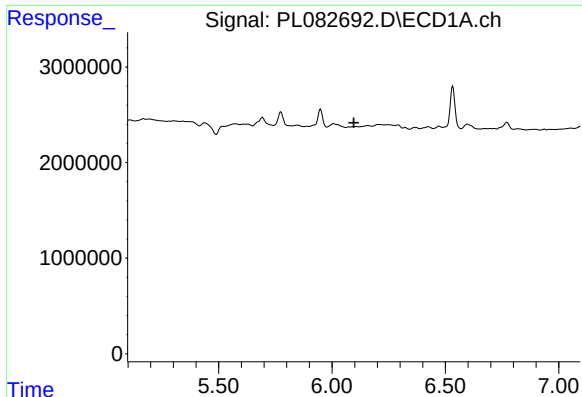
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 2416726
Conc: 0.95 ng/ml



#12 4,4'-DDE

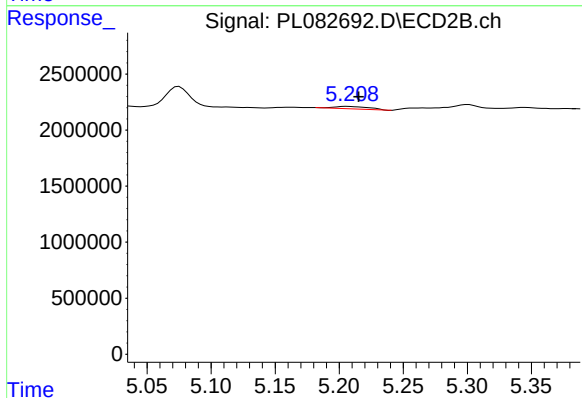
R.T.: 5.075 min
Delta R.T.: -0.011 min
Response: 2283497
Conc: 0.99 ng/ml



#13 Dieldrin

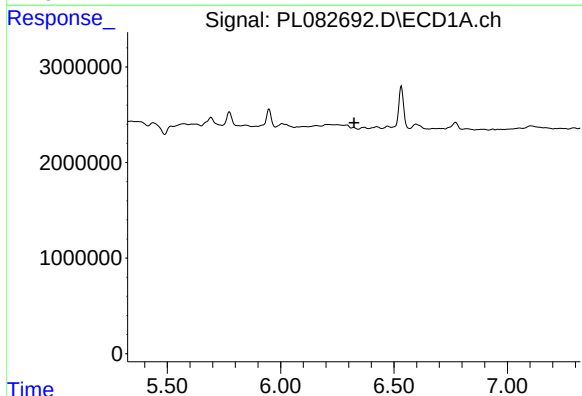
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



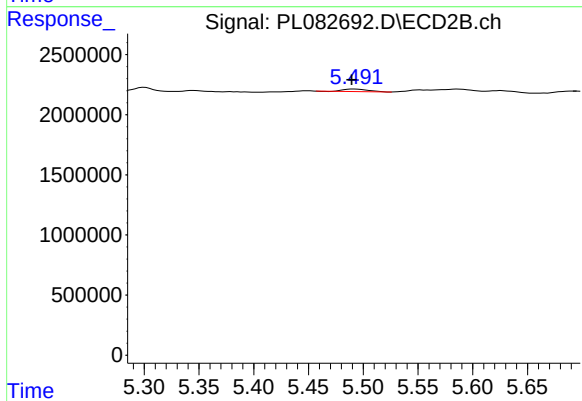
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: -0.009 min
Response: 416499
Conc: 0.15 ng/ml



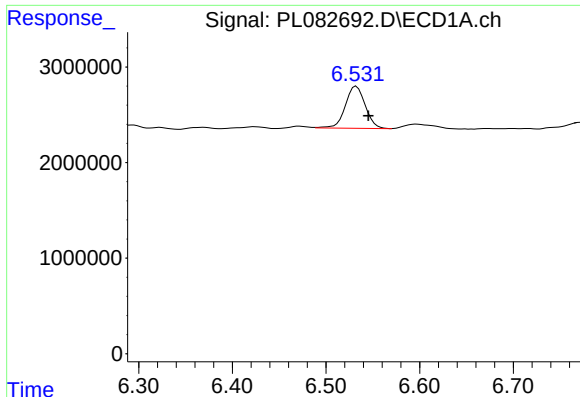
#14 Endrin

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



#14 Endrin

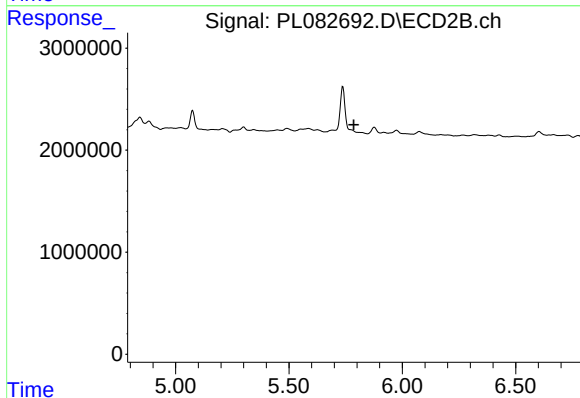
R.T.: 5.492 min
Delta R.T.: 0.003 min
Response: 333943
Conc: 0.14 ng/ml



#15 Endosulfan II

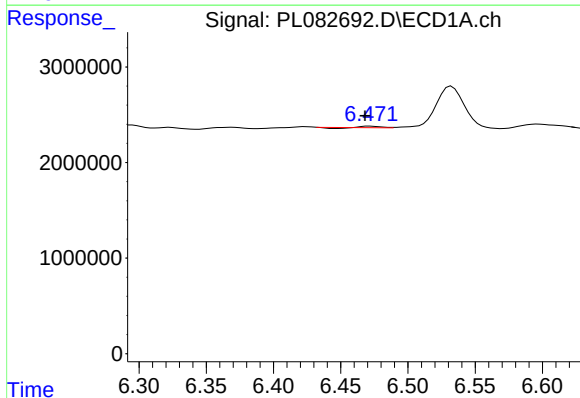
R.T.: 6.532 min
Delta R.T.: -0.013 min
Response: 6499983
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



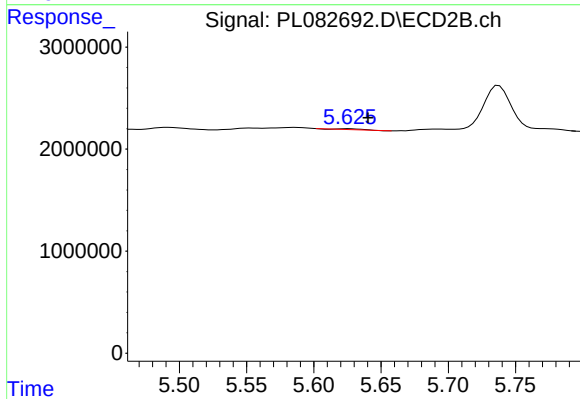
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



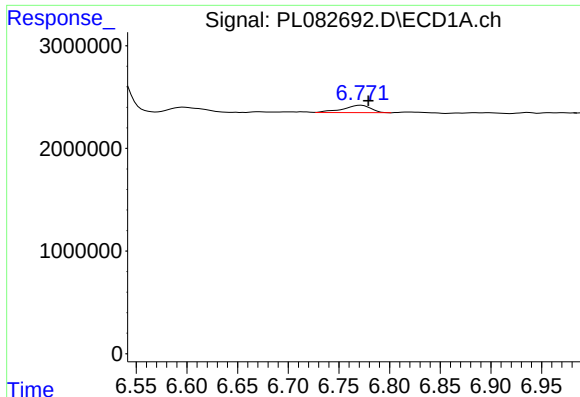
#16 4,4'-DDD

R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 97504
Conc: 0.05 ng/ml



#16 4,4'-DDD

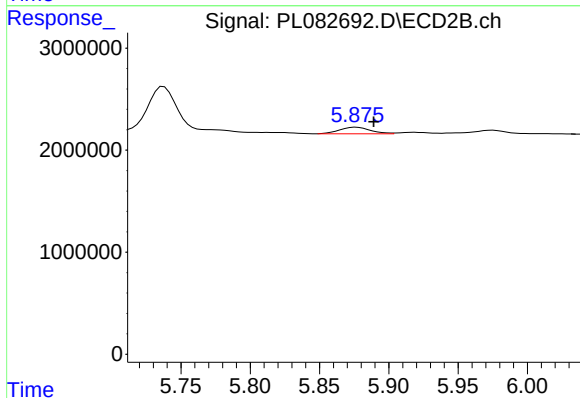
R.T.: 5.626 min
Delta R.T.: -0.014 min
Response: 79177
Conc: 0.04 ng/ml



#17 4,4'-DDT

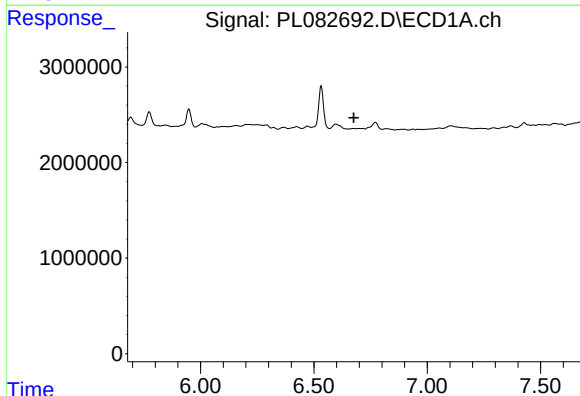
R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 1388752
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



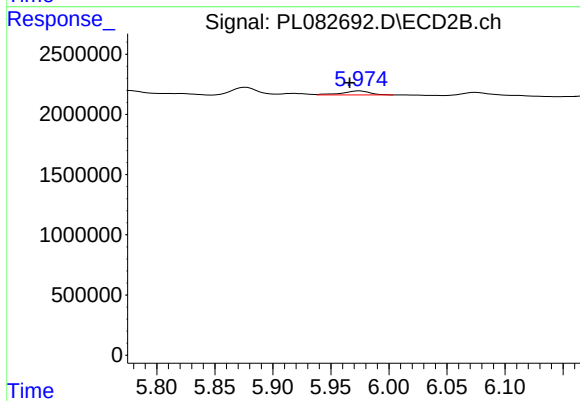
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 990853
Conc: 0.47 ng/ml



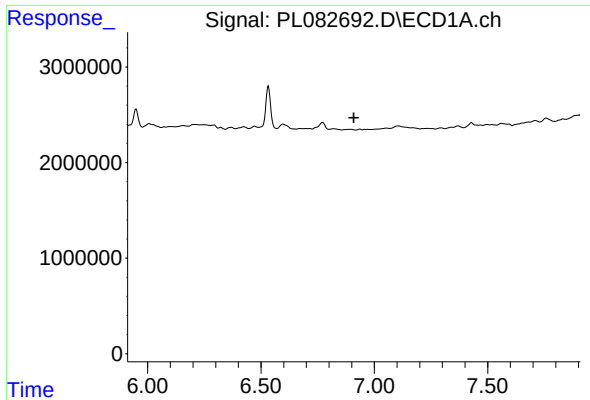
#18 Endrin aldehyde

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



#18 Endrin aldehyde

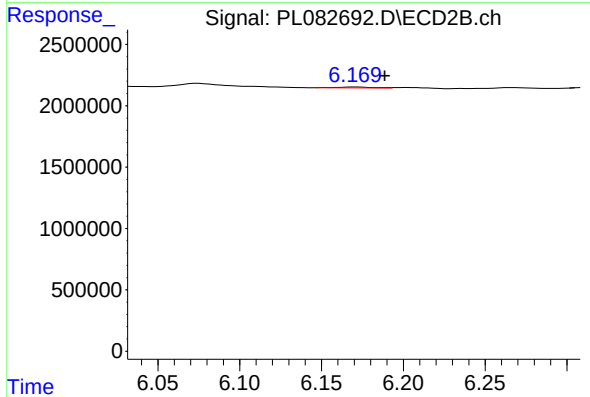
R.T.: 5.975 min
Delta R.T.: 0.008 min
Response: 559473
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

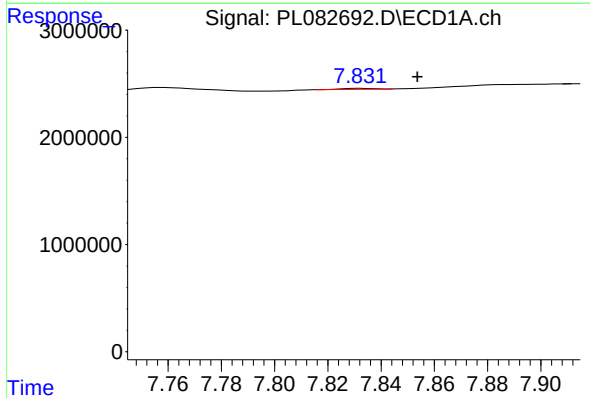
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



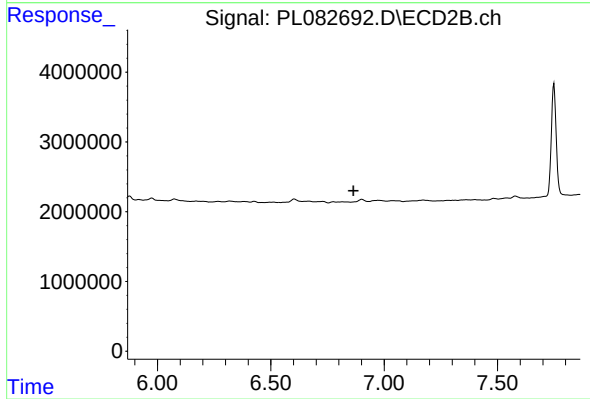
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: -0.018 min
Response: 117319
Conc: 0.05 ng/ml



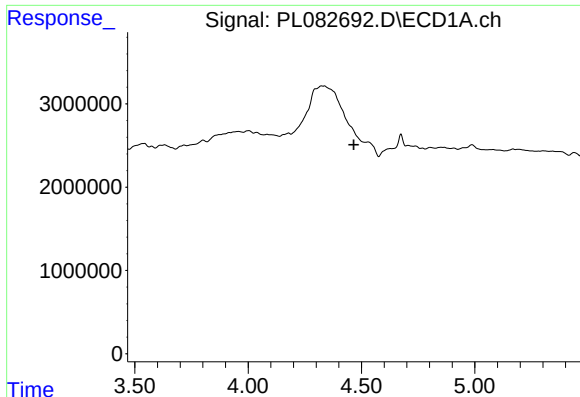
#22 Mirex

R.T.: 7.832 min
Delta R.T.: -0.021 min
Response: 66819
Conc: 0.03 ng/ml



#22 Mirex

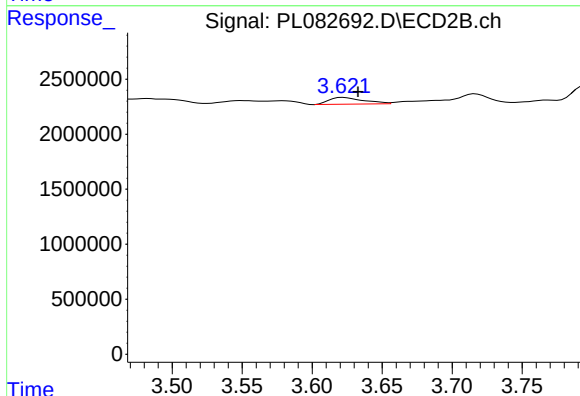
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#23 Chlordane-1

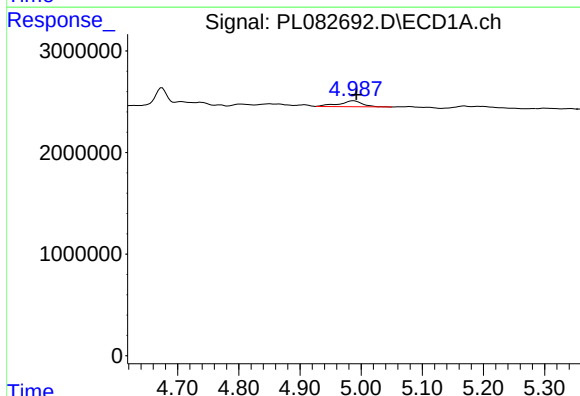
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



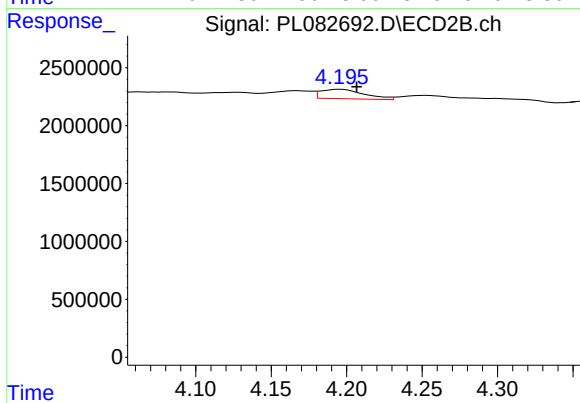
#23 Chlordane-1

R.T.: 3.622 min
Delta R.T.: -0.011 min
Response: 1051711
Conc: 11.86 ng/ml



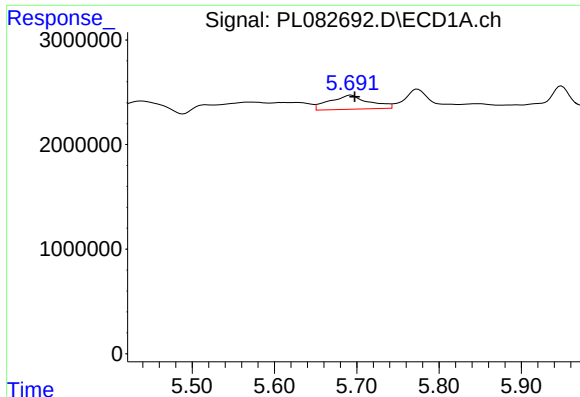
#24 Chlordane-2

R.T.: 4.988 min
Delta R.T.: -0.005 min
Response: 1581983
Conc: 13.29 ng/ml



#24 Chlordane-2

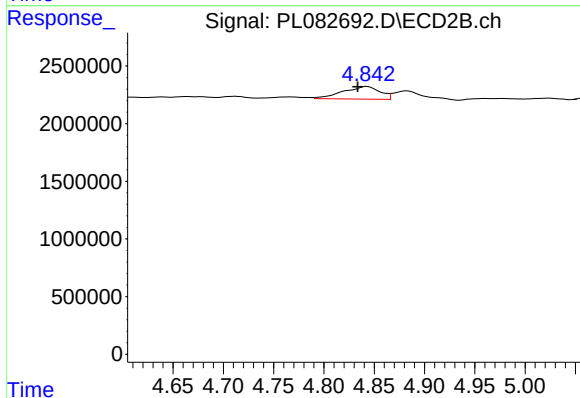
R.T.: 4.196 min
Delta R.T.: -0.010 min
Response: 1631550
Conc: 14.55 ng/ml



#25 Chlordane-3

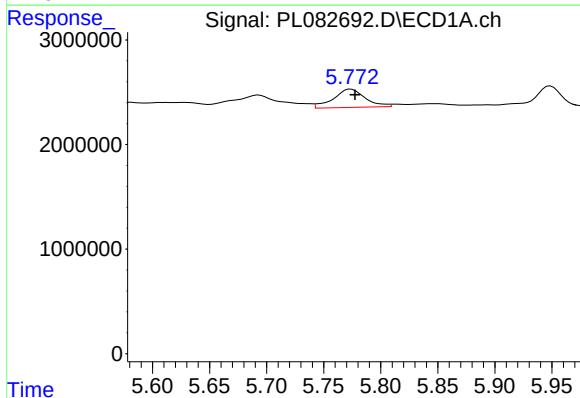
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 4476820
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



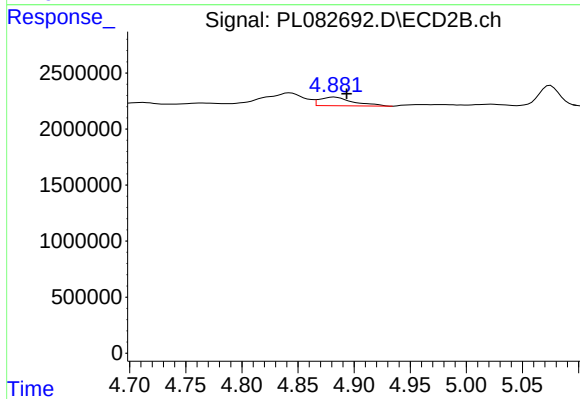
#25 Chlordane-3

R.T.: 4.843 min
Delta R.T.: 0.009 min
Response: 2823004
Conc: 9.94 ng/ml



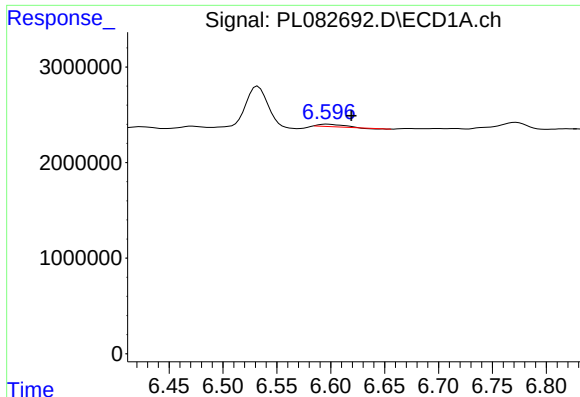
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 3403305
Conc: 6.55 ng/ml



#26 Chlordane-4

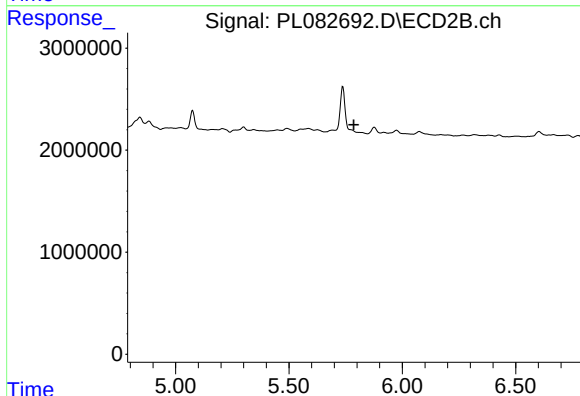
R.T.: 4.883 min
Delta R.T.: -0.011 min
Response: 1584312
Conc: 5.31 ng/ml



#27 Chlordane-5

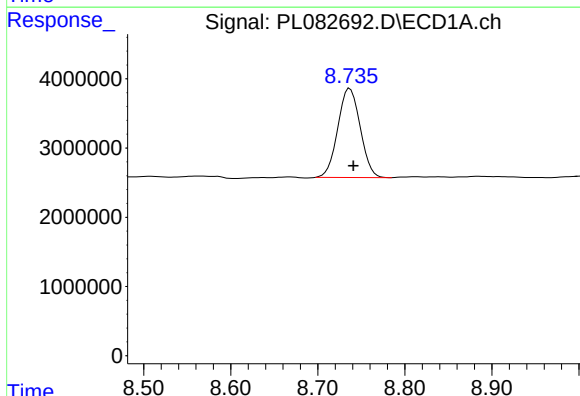
R.T.: 6.597 min
Delta R.T.: -0.022 min
Response: 339228
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



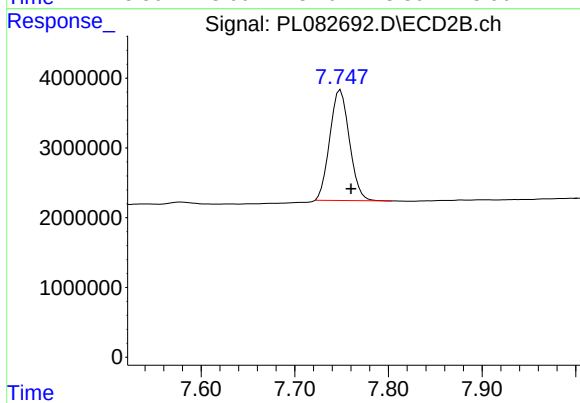
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.004 min
Response: 23050621
Conc: 12.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.011 min
Response: 23090943
Conc: 10.12 ng/ml