

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
 Data File : PL084799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 10:00
 Operator : AR\AJ
 Sample : 03989-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:17:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.476	2.685	45338997	21327528	19.513	19.613
28)	SA Decachlor...	9.027	7.865	30888074	22731359	18.984	18.232
Target Compounds							
2)	A alpha-BHC	0.000	3.217f	0	231434	N.D.	0.150 #
3)	MA gamma-BHC...	4.251f	3.522	640582	161270	0.201	0.106 #
4)	MA Heptachlor	4.889f	3.877	2457487	19937	0.731	0.014 #
5)	MB Aldrin	0.000	4.123f	0	129913	N.D.	0.089 #
6)	B beta-BHC	4.487f	3.832	617086	202655	0.442	0.302 #
7)	B delta-BHC	4.701	4.058	2590236	66221	0.803	0.044 #
8)	B Heptachlo...	5.630	4.649	1411766	210270	0.469	0.158 #
9)	A Endosulfan I	0.000	5.011	0	100364	N.D.	0.081 #
10)	B gamma-Chl...	5.891	4.914	4000856	5656292	1.397	4.171 #
11)	B alpha-Chl...	5.974	4.963	7216038	2297566	2.556	1.686 #
12)	B 4,4'-DDE	6.150	5.162	12690331	5501081	5.529	4.467
13)	MA Dieldrin	0.000	5.297	0	1869716	N.D.	1.377 #
14)	MA Endrin	6.530	5.580f	9368	226611	0.004	0.185 #
15)	B Endosulfa...	0.000	5.861	0	588403	N.D.	0.488 #
16)	A 4,4'-DDD	6.668	5.720	51148964	29224870	30.508	28.285
17)	MA 4,4'-DDT	6.986	5.968	961121	951477	0.513	0.820 #
18)	B Endrin al...	6.885	6.052	15497	109559	0.009	0.110 #
20)	A Methoxychlor	0.000	6.571	0	16597	N.D.	0.024 #
23)	Chlordane-1	0.000	3.699	0	257049	N.D.	6.706 #
24)	Chlordane-2	0.000	4.251f	0	243181	N.D.	4.855 #
25)	Chlordane-3	5.891	4.914	4000856	5656292	9.919	40.832 #
26)	Chlordane-4	5.974	4.963	7216038	2297566	14.897	16.008
27)	Chlordane-5	6.827	5.861	274045	588403	3.681	11.553 #

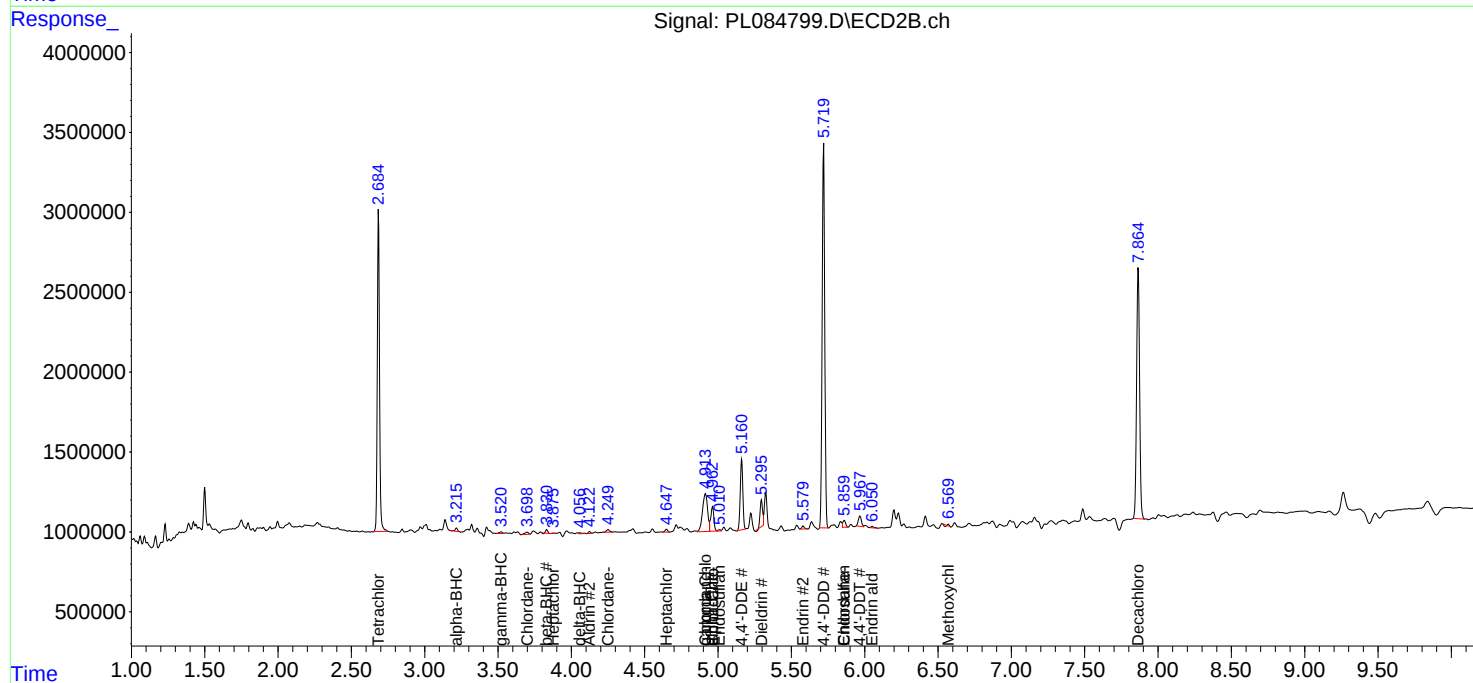
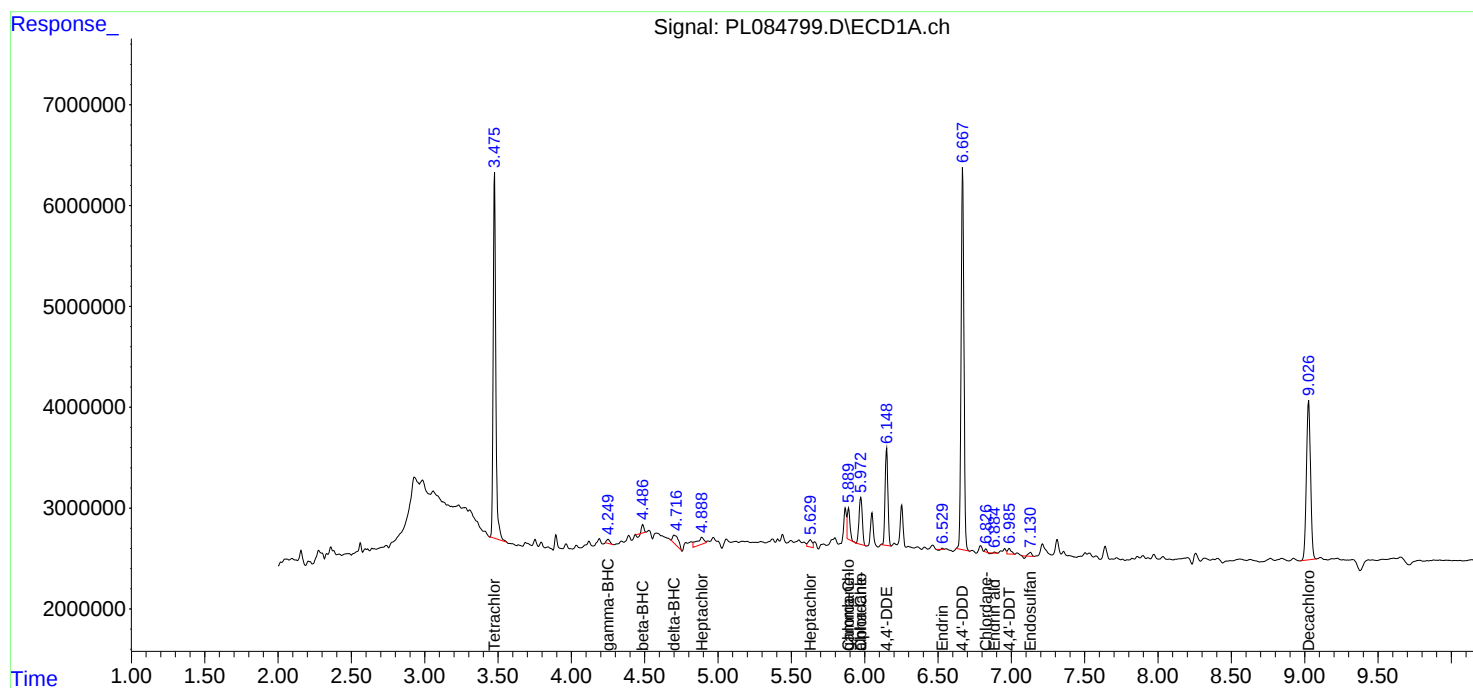
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

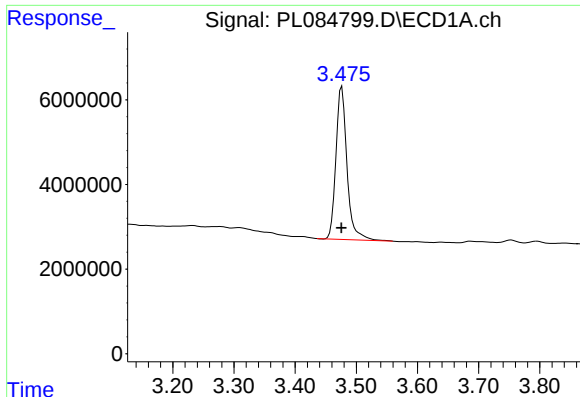
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
Data File : PL084799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 10:00
Operator : AR\AJ
Sample : 03989-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:17:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

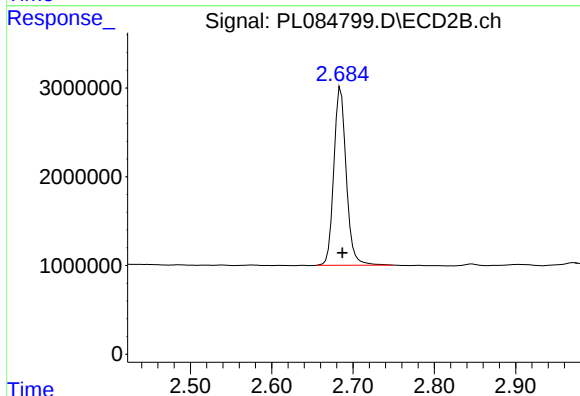




#1 Tetrachloro-m-xylene

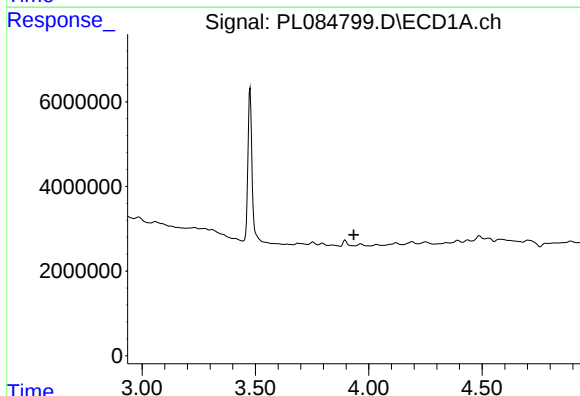
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 45338997
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



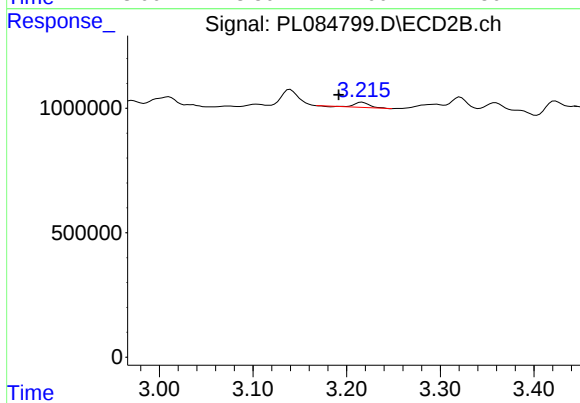
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 21327528
Conc: 19.61 ng/ml



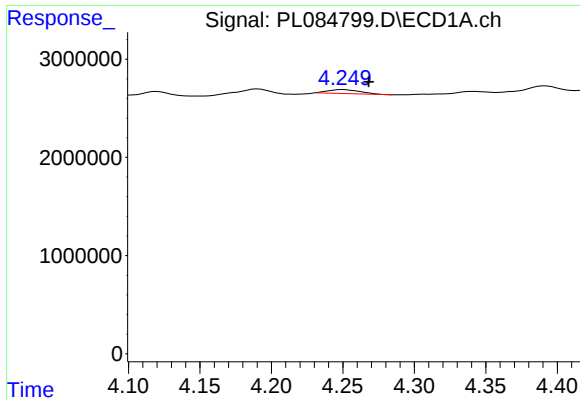
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

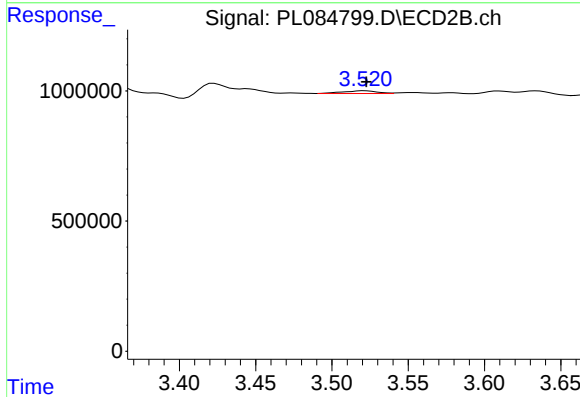
R.T.: 3.217 min
Delta R.T.: 0.025 min
Response: 231434
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

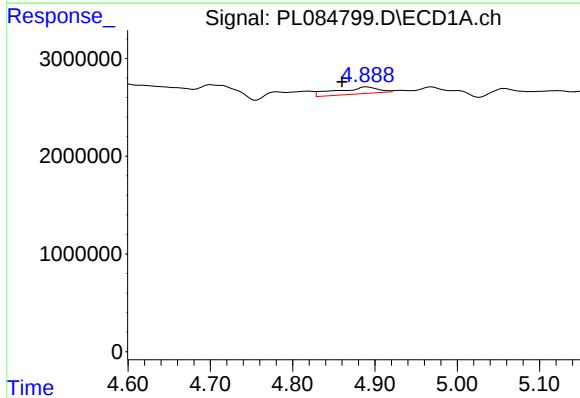
R.T.: 4.251 min
Delta R.T.: -0.017 min
Response: 640582
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



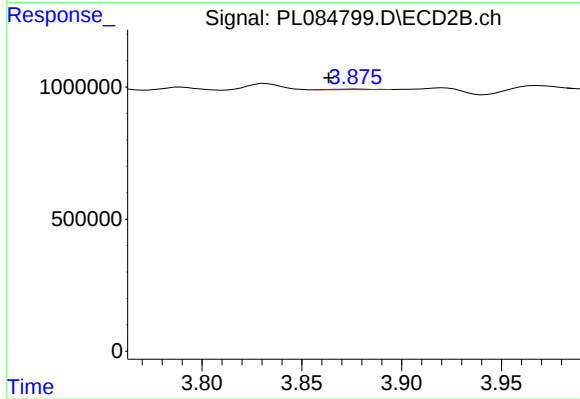
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 161270
Conc: 0.11 ng/ml



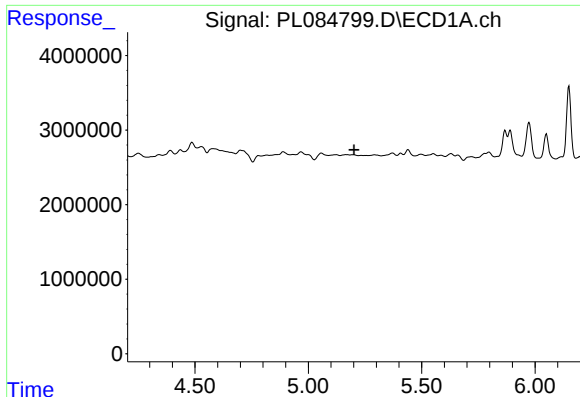
#4 Heptachlor

R.T.: 4.889 min
Delta R.T.: 0.029 min
Response: 2457487
Conc: 0.73 ng/ml



#4 Heptachlor

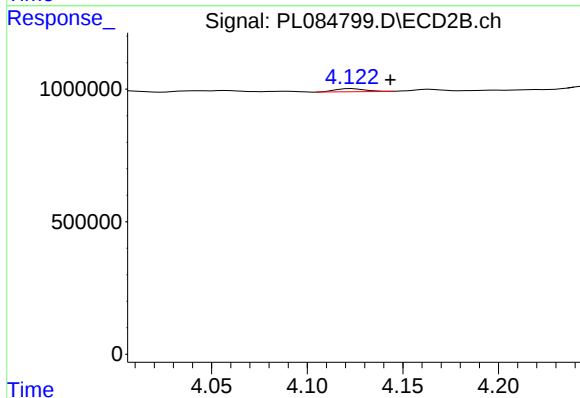
R.T.: 3.877 min
Delta R.T.: 0.013 min
Response: 19937
Conc: 0.01 ng/ml



#5 Aldrin

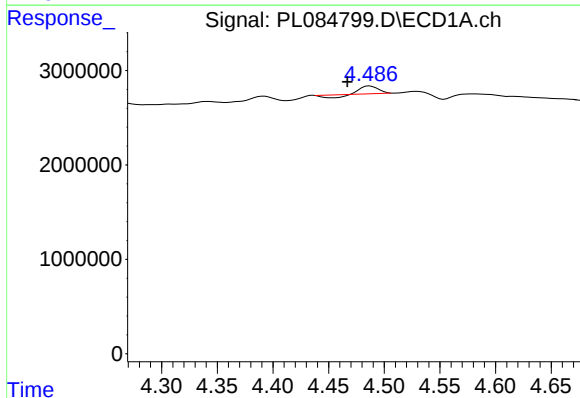
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



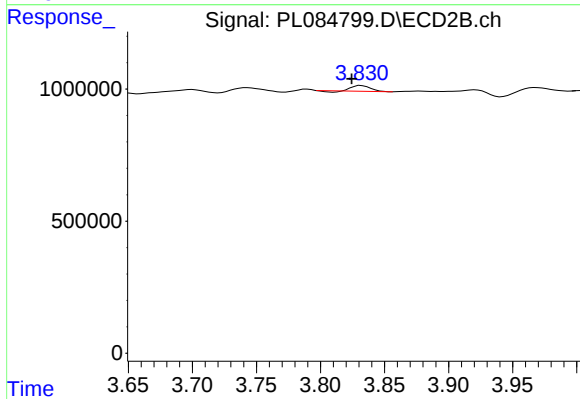
#5 Aldrin

R.T.: 4.123 min
Delta R.T.: -0.020 min
Response: 129913
Conc: 0.09 ng/ml



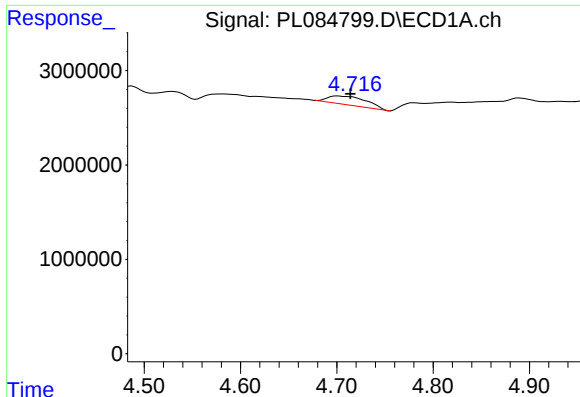
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 617086
Conc: 0.44 ng/ml



#6 beta-BHC

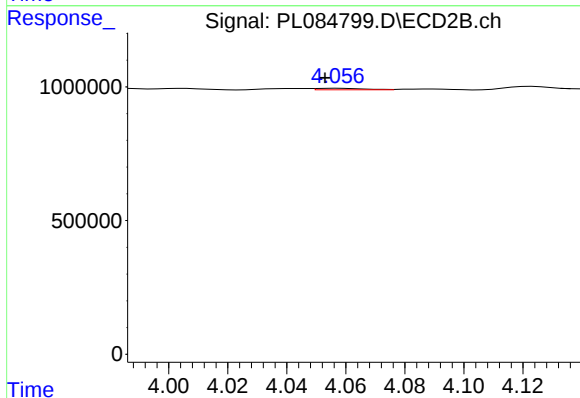
R.T.: 3.832 min
Delta R.T.: 0.007 min
Response: 202655
Conc: 0.30 ng/ml



#7 delta-BHC

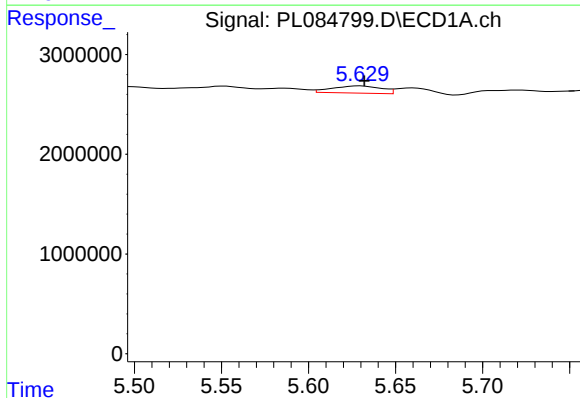
R.T.: 4.701 min
Delta R.T.: -0.013 min
Response: 2590236
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



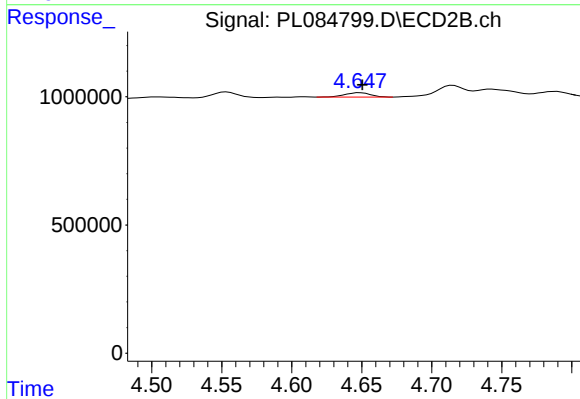
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.005 min
Response: 66221
Conc: 0.04 ng/ml



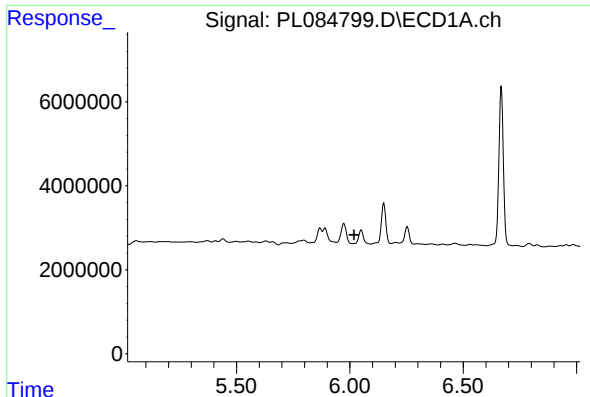
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 1411766
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

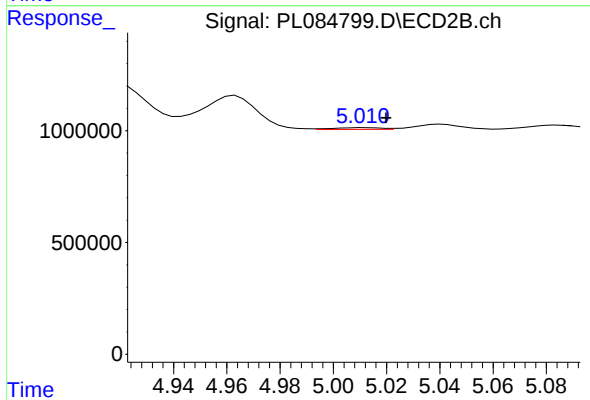
R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 210270
Conc: 0.16 ng/ml



#9 Endosulfan I

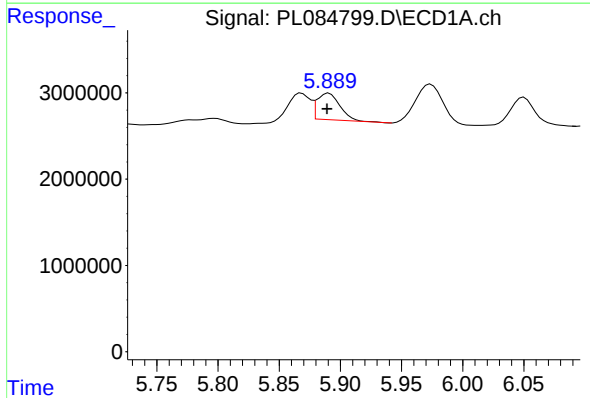
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



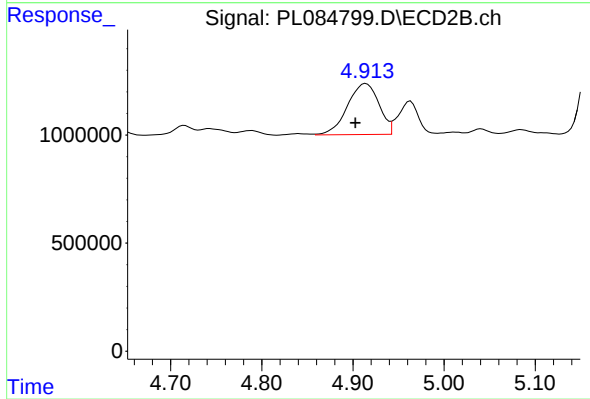
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: -0.008 min
Response: 100364
Conc: 0.08 ng/ml



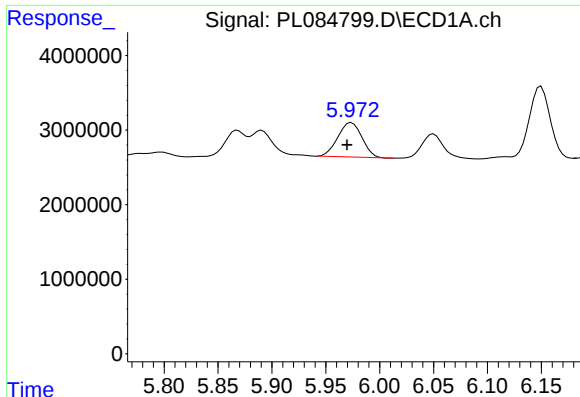
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 4000856
Conc: 1.40 ng/ml



#10 gamma-Chlordane

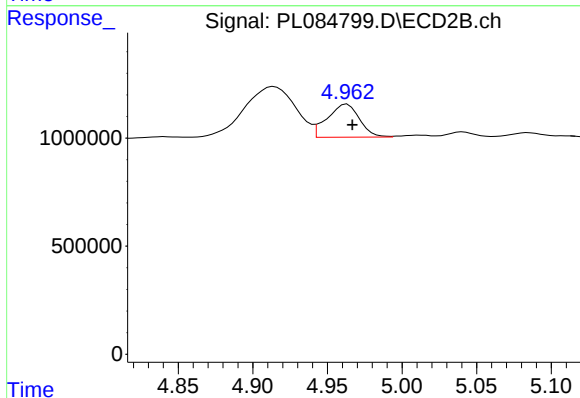
R.T.: 4.914 min
Delta R.T.: 0.012 min
Response: 5656292
Conc: 4.17 ng/ml



#11 alpha-Chlordane

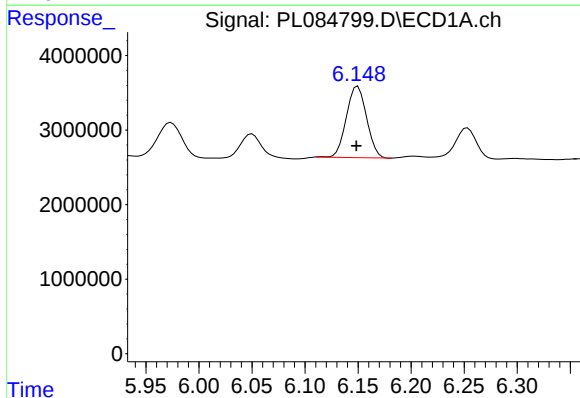
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 7216038
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



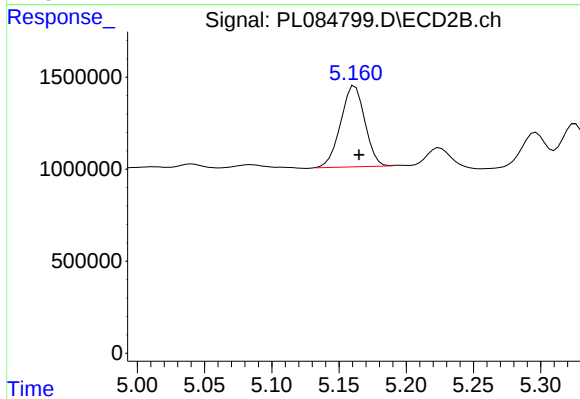
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 2297566
Conc: 1.69 ng/ml



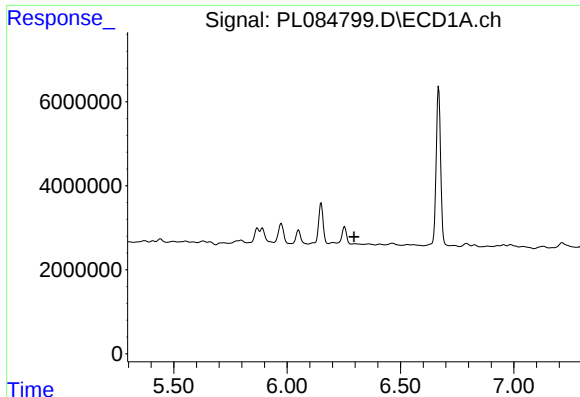
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 12690331
Conc: 5.53 ng/ml



#12 4,4'-DDE

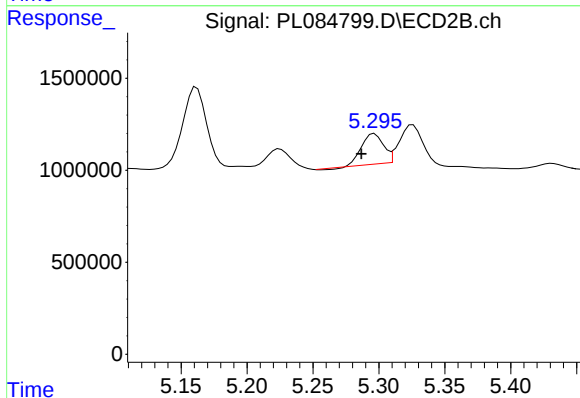
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 5501081
Conc: 4.47 ng/ml



#13 Dieldrin

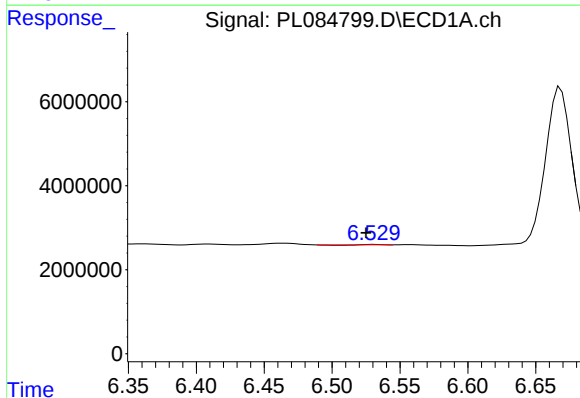
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



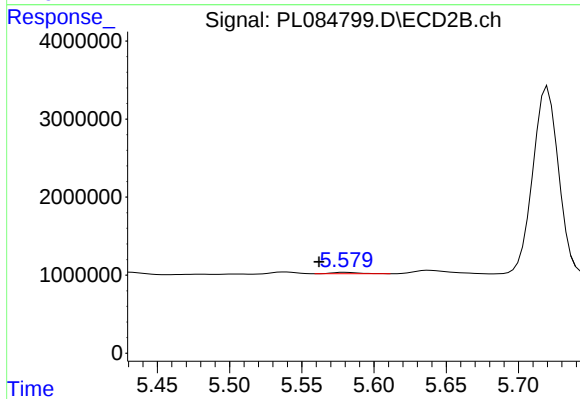
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.010 min
Response: 1869716
Conc: 1.38 ng/ml



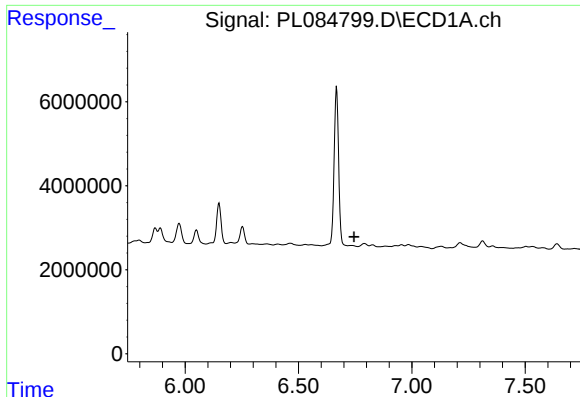
#14 Endrin

R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 9368
Conc: 0.00 ng/ml



#14 Endrin

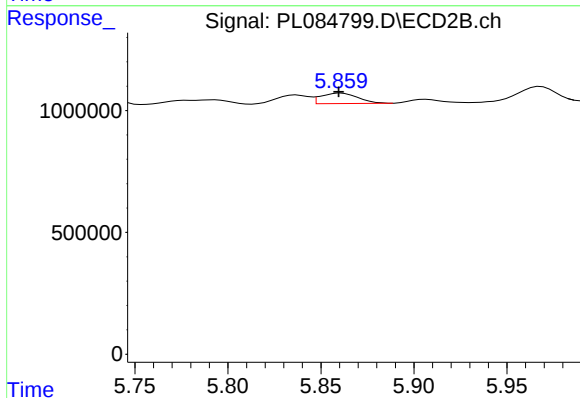
R.T.: 5.580 min
Delta R.T.: 0.018 min
Response: 226611
Conc: 0.19 ng/ml



#15 Endosulfan II

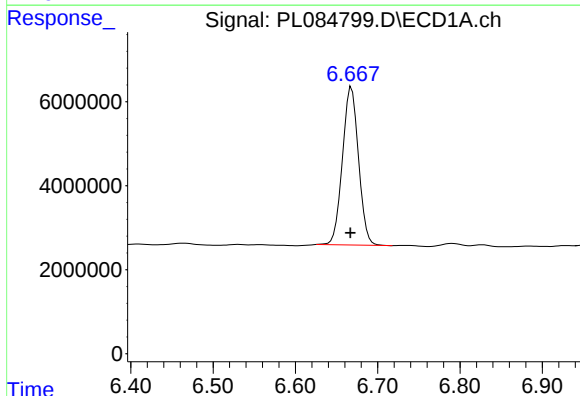
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



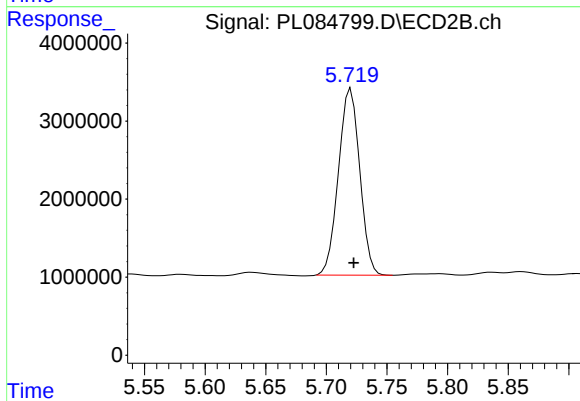
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: 0.001 min
Response: 588403
Conc: 0.49 ng/ml



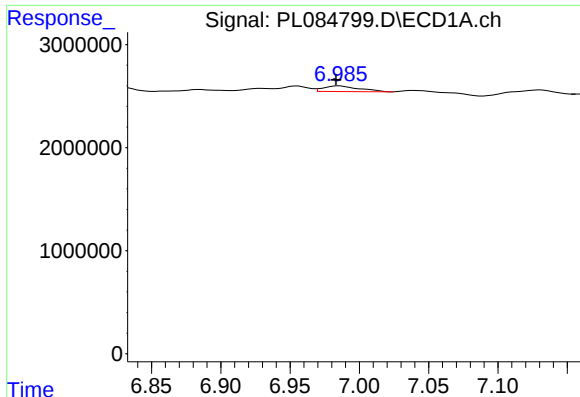
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 51148964
Conc: 30.51 ng/ml



#16 4,4'-DDD

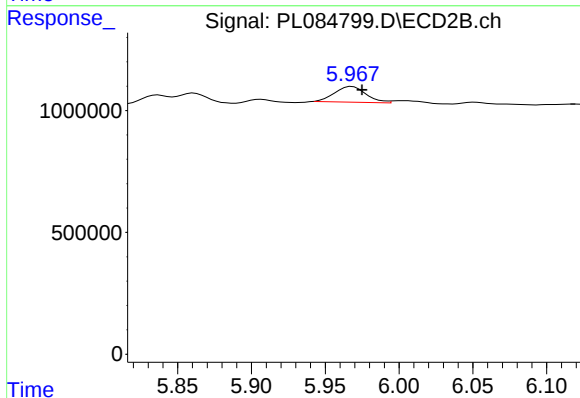
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 29224870
Conc: 28.28 ng/ml



#17 4,4'-DDT

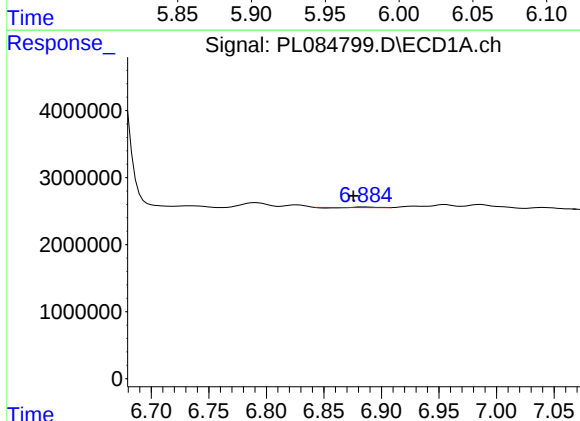
R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 961121
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



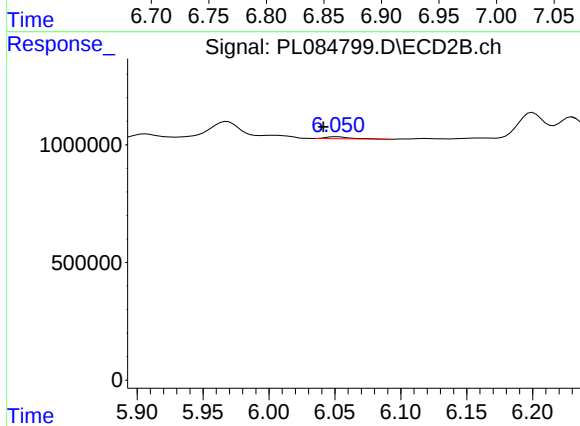
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 951477
Conc: 0.82 ng/ml



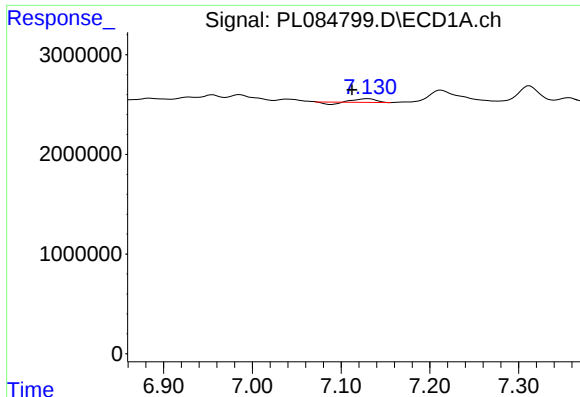
#18 Endrin aldehyde

R.T.: 6.885 min
Delta R.T.: 0.010 min
Response: 15497
Conc: 0.01 ng/ml



#18 Endrin aldehyde

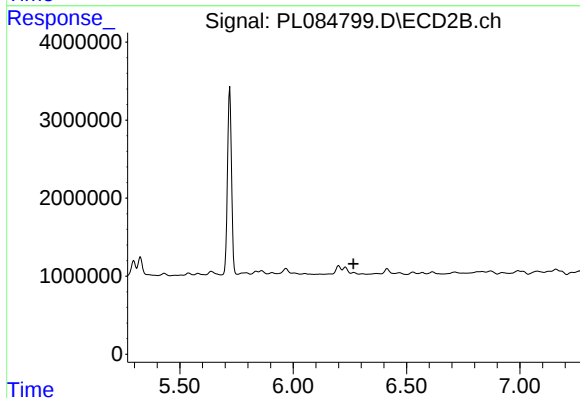
R.T.: 6.052 min
Delta R.T.: 0.011 min
Response: 109559
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

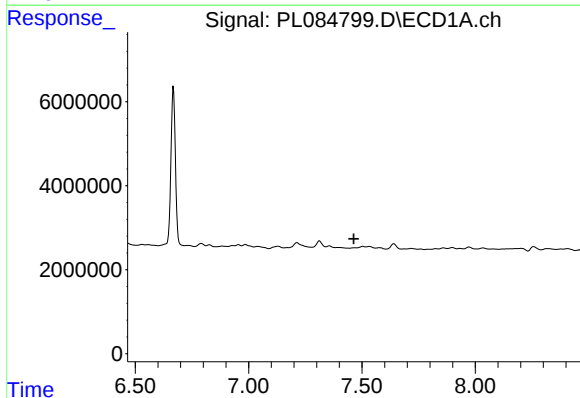
R.T.: 7.131 min
Delta R.T.: 0.019 min
Response: 406271
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



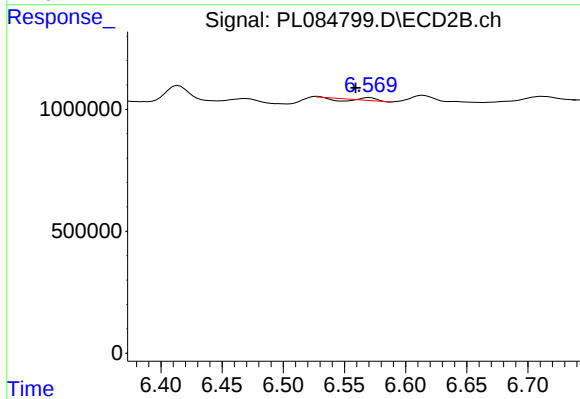
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: -457347
Conc: N.D.



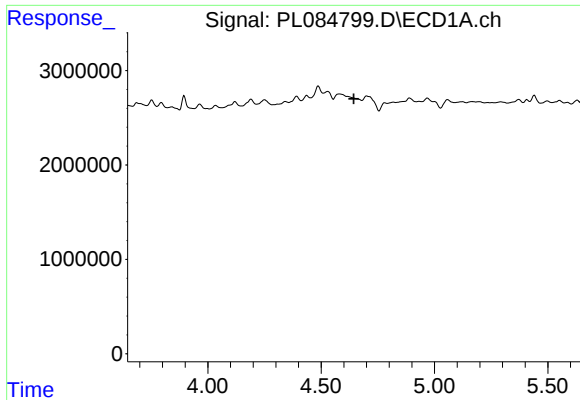
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

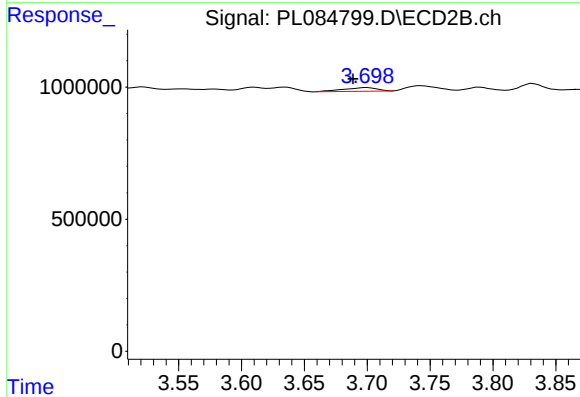
R.T.: 6.571 min
Delta R.T.: 0.011 min
Response: 16597
Conc: 0.02 ng/ml



#23 Chlordane-1

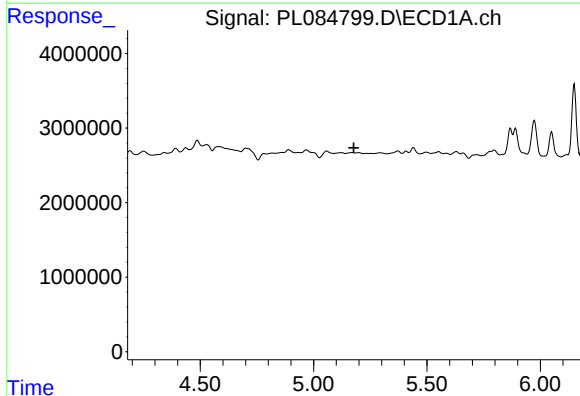
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



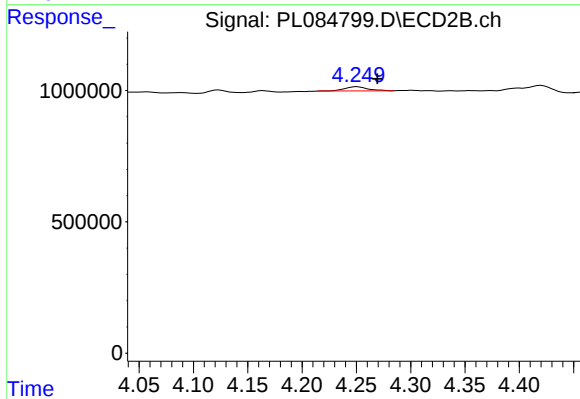
#23 Chlordane-1

R.T.: 3.699 min
Delta R.T.: 0.011 min
Response: 257049
Conc: 6.71 ng/ml



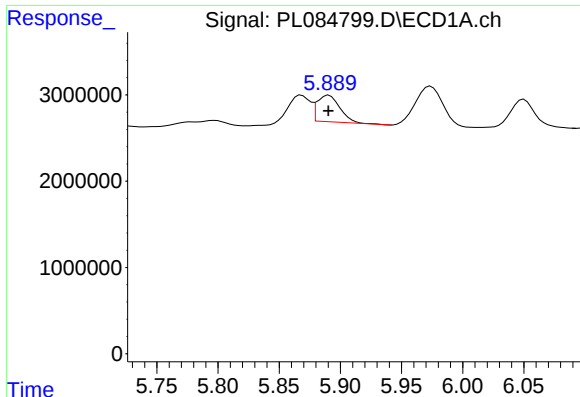
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

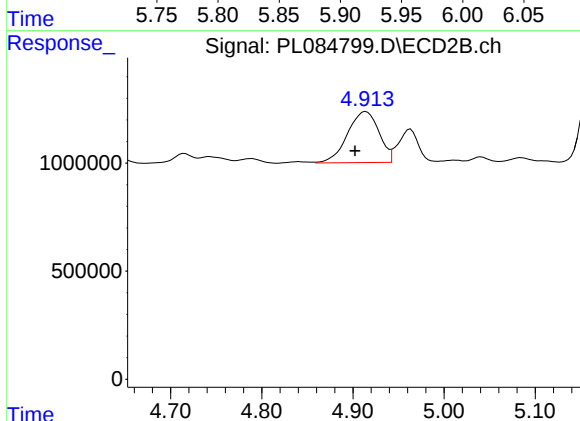
R.T.: 4.251 min
Delta R.T.: -0.019 min
Response: 243181
Conc: 4.85 ng/ml



#25 Chlordane-3

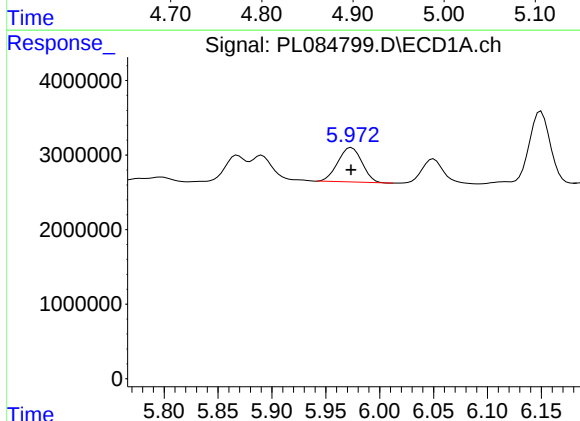
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 4000856
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



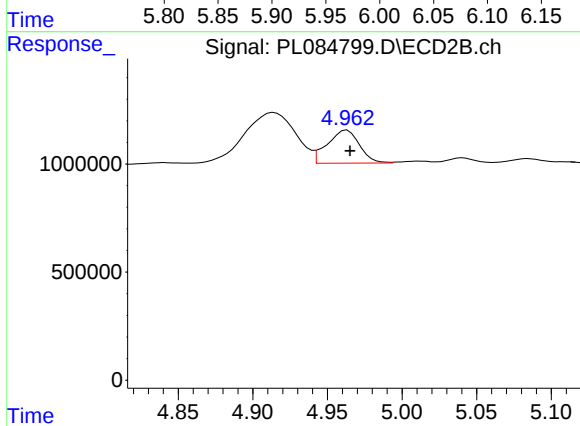
#25 Chlordane-3

R.T.: 4.914 min
Delta R.T.: 0.012 min
Response: 5656292
Conc: 40.83 ng/ml



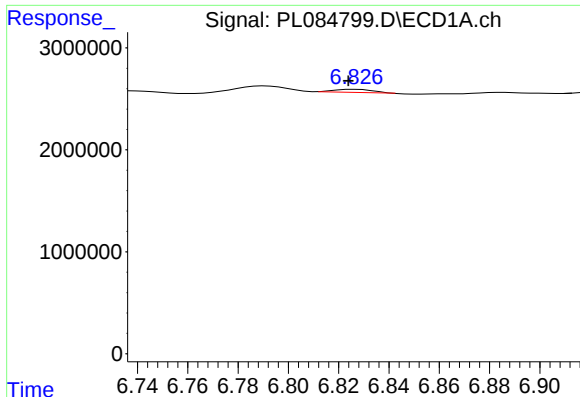
#26 Chlordane-4

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 7216038
Conc: 14.90 ng/ml



#26 Chlordane-4

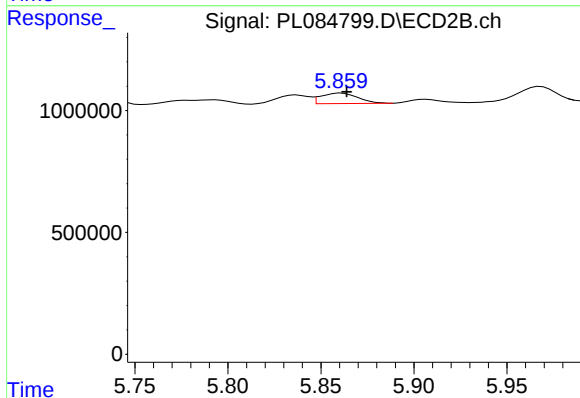
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 2297566
Conc: 16.01 ng/ml



#27 Chlordane-5

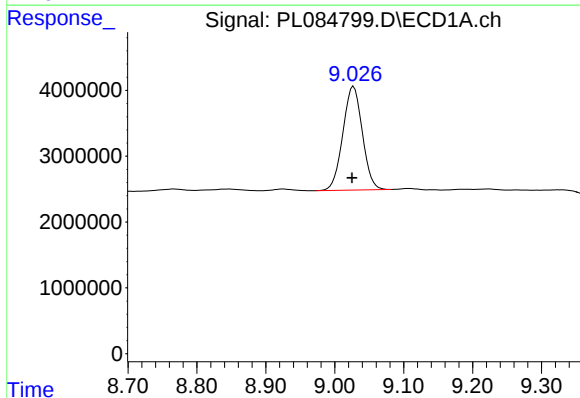
R.T.: 6.827 min
Delta R.T.: 0.003 min
Response: 274045
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



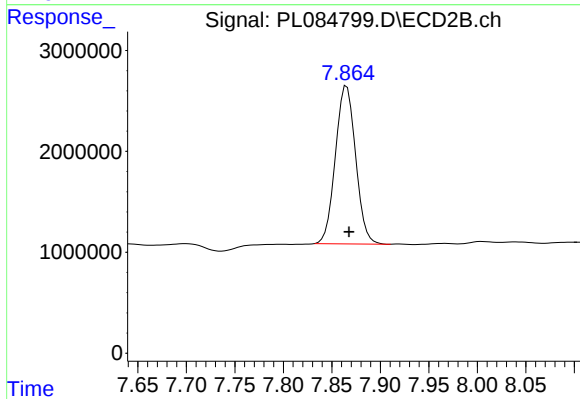
#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 588403
Conc: 11.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 30888074
Conc: 18.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 22731359
Conc: 18.23 ng/ml