

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 18:40
 Operator : AR\AJ
 Sample : P1573-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:13:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.634	2.854	25137019	12325037	9.152	8.788
28)	SA Decachlor...	9.298	8.083	23296449	13990592	12.096	10.988
Target Compounds							
2)	A alpha-BHC	4.090	3.370	453703	536154	0.109	0.261 #
3)	MA gamma-BHC...	0.000	3.688f	0	20720	N.D.	0.010 #
4)	MA Heptachlor	0.000	4.067	0	68901	N.D.	0.038 #
5)	MB Aldrin	0.000	4.358f	0	122563	N.D.	0.063 #
6)	B beta-BHC	0.000	4.022f	0	9586	N.D.	0.011 #
7)	B delta-BHC	4.881	4.244	1449031	73947	0.381	0.037 #
9)	A Endosulfan I	0.000	5.228	0	40690	N.D.	0.025 #
10)	B gamma-Chl...	0.000	5.084f	0	186262	N.D.	0.104 #
11)	B alpha-Chl...	6.160	5.170	1007466	252490	0.295	0.142 #
12)	B 4,4'-DDE	6.328	5.360	626018	259691	0.206	0.163
13)	MA Dieldrin	0.000	5.516f	0	18907	N.D.	0.011 #
14)	MA Endrin	0.000	5.785	0	121688	N.D.	0.081 #
15)	B Endosulfa...	6.967f	6.079	734981	199803	0.257	0.131 #
16)	A 4,4'-DDD	6.862	5.924	430003	107249	0.166	0.079 #
17)	MA 4,4'-DDT	0.000	6.175	0	134030	N.D.	0.098 #
19)	B Endosulfa...	0.000	6.491	0	72489	N.D.	0.052 #
20)	A Methoxychlor	0.000	6.739f	0	108312	N.D.	0.138 #
21)	B Endrin ke...	7.774f	0.000	648207	0	0.231	N.D. #
23)	Chlordane-1	0.000	3.878	0	157582	N.D.	3.061 #
24)	Chlordane-2	0.000	4.467	0	104859	N.D.	1.650 #
25)	Chlordane-3	0.000	5.084f	0	186262	N.D.	1.000 #
26)	Chlordane-4	6.160	5.170	1007466	252490	1.641	1.460
27)	Chlordane-5	7.016	5.874f	451205	443541	4.458	8.384 #

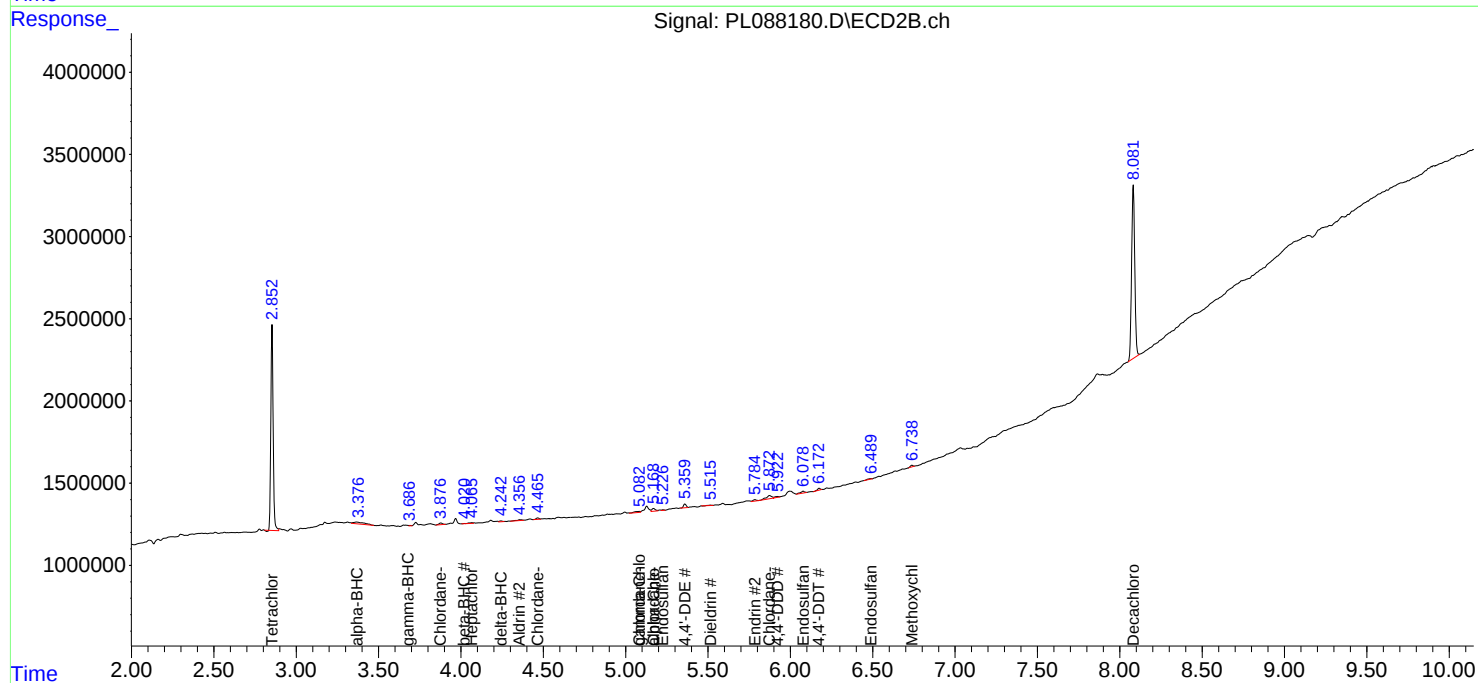
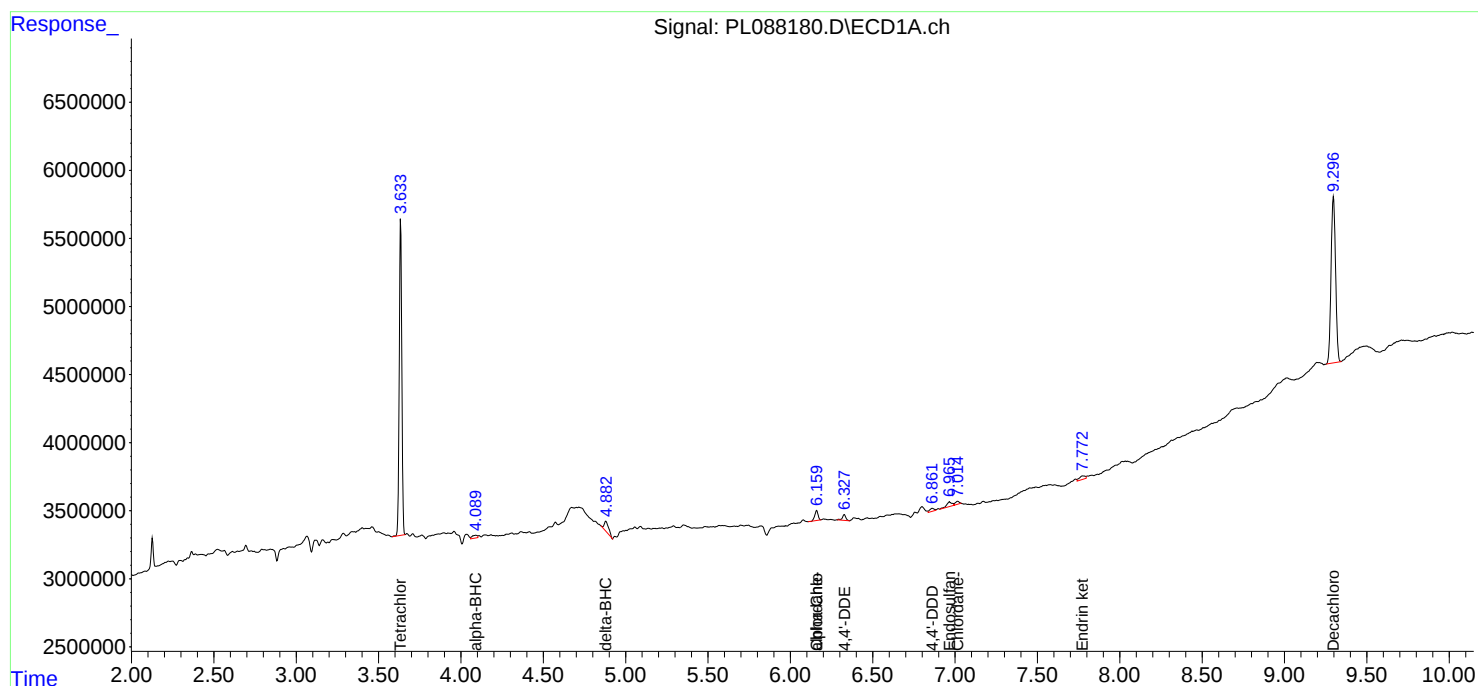
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

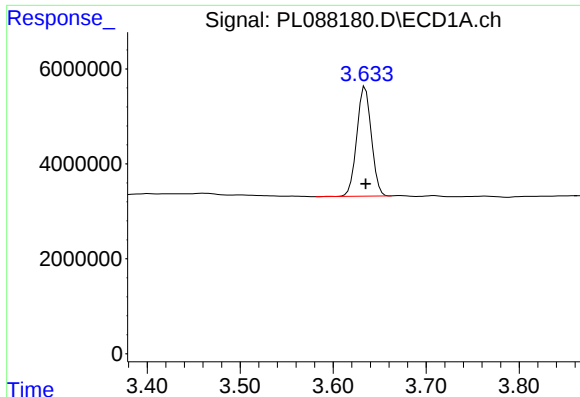
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
Data File : PL088180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 18:40
Operator : AR\AJ
Sample : P1573-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:13:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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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

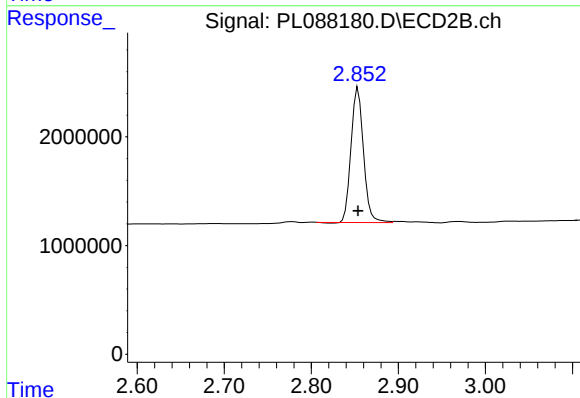




#1 Tetrachloro-m-xylene

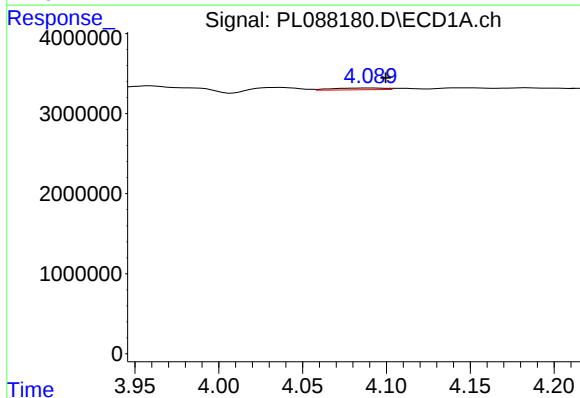
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 25137019
Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



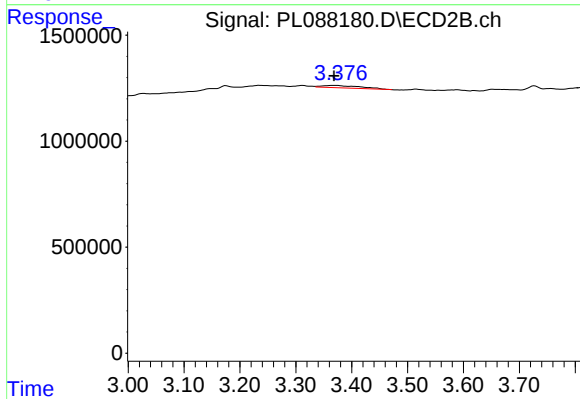
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 12325037
Conc: 8.79 ng/ml



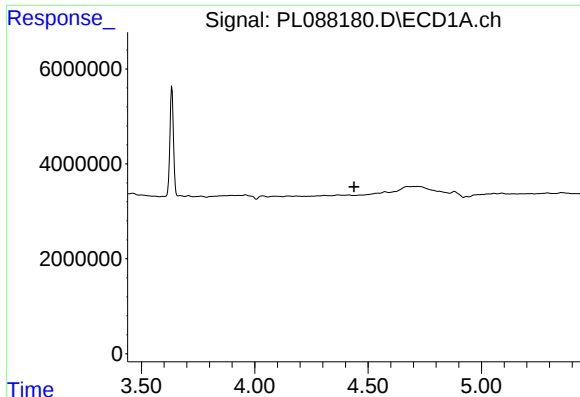
#2 alpha-BHC

R.T.: 4.090 min
Delta R.T.: -0.009 min
Response: 453703
Conc: 0.11 ng/ml



#2 alpha-BHC

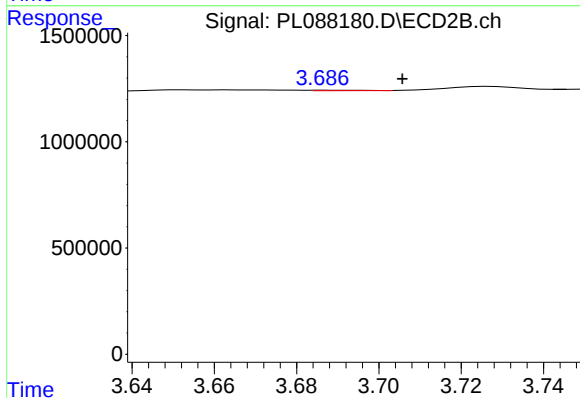
R.T.: 3.370 min
Delta R.T.: 0.002 min
Response: 536154
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

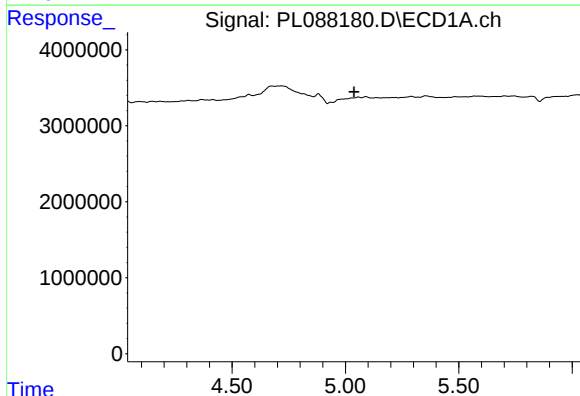
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



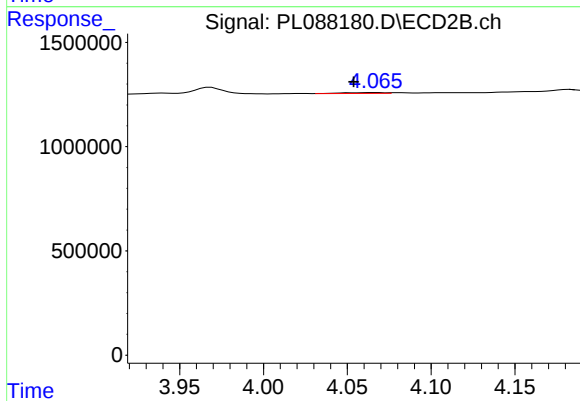
#3 gamma-BHC (Lindane)

R.T.: 3.688 min
Delta R.T.: -0.018 min
Response: 20720
Conc: 0.01 ng/ml



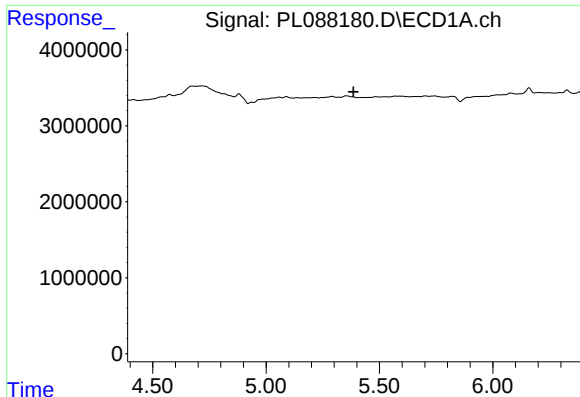
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

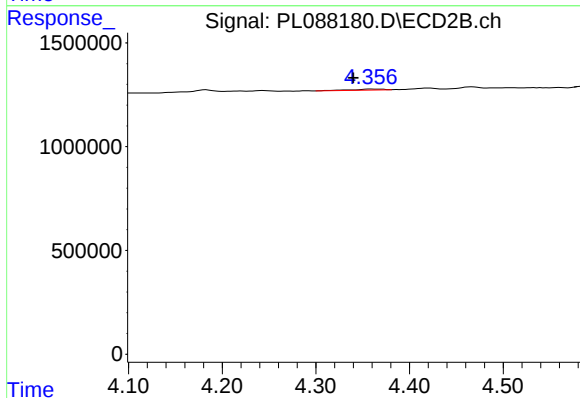
R.T.: 4.067 min
Delta R.T.: 0.013 min
Response: 68901
Conc: 0.04 ng/ml



#5 Aldrin

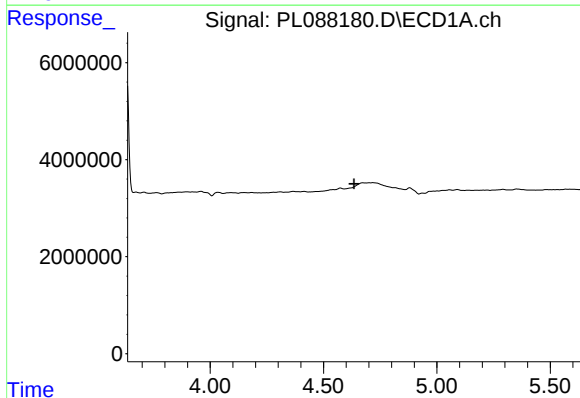
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



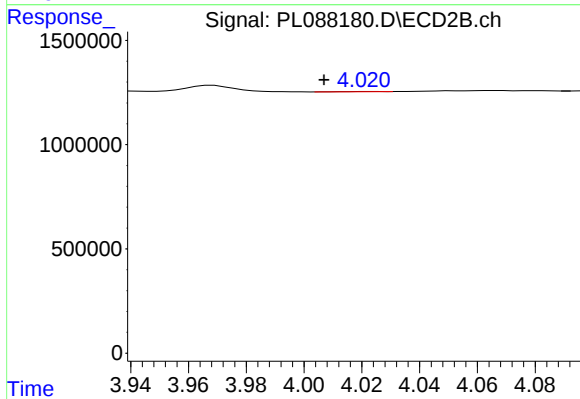
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: 0.018 min
Response: 122563
Conc: 0.06 ng/ml



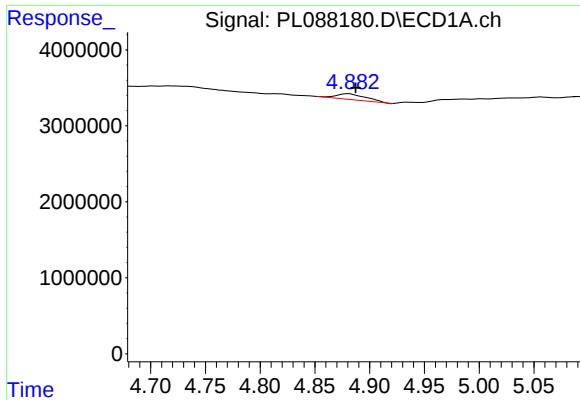
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

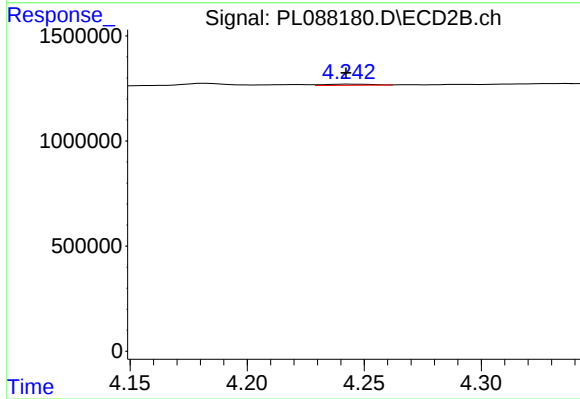
R.T.: 4.022 min
Delta R.T.: 0.015 min
Response: 9586
Conc: 0.01 ng/ml



#7 delta-BHC

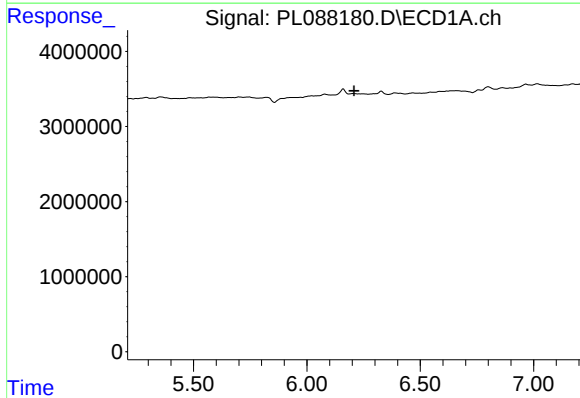
R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 1449031
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



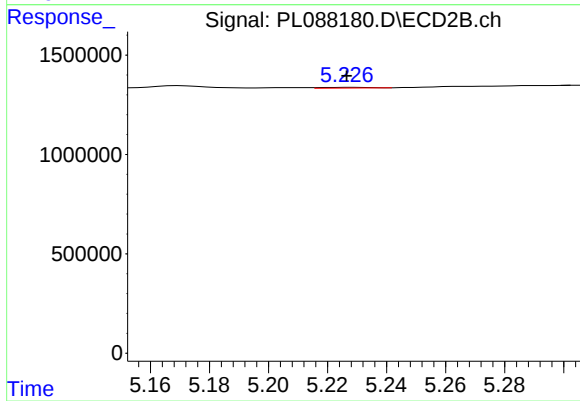
#7 delta-BHC

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 73947
Conc: 0.04 ng/ml



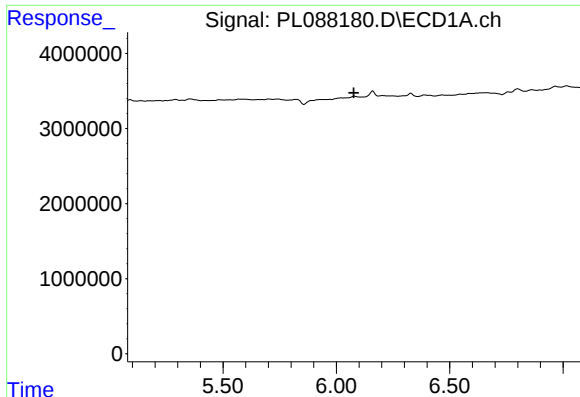
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#9 Endosulfan I

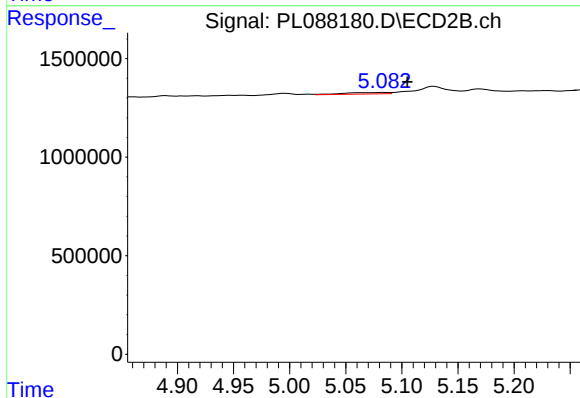
R.T.: 5.228 min
Delta R.T.: 0.002 min
Response: 40690
Conc: 0.03 ng/ml



#10 gamma-Chlordane

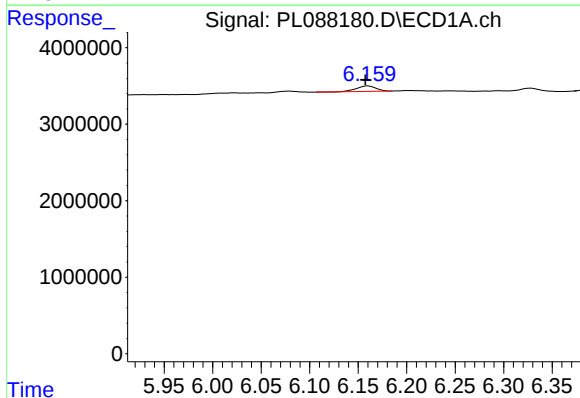
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



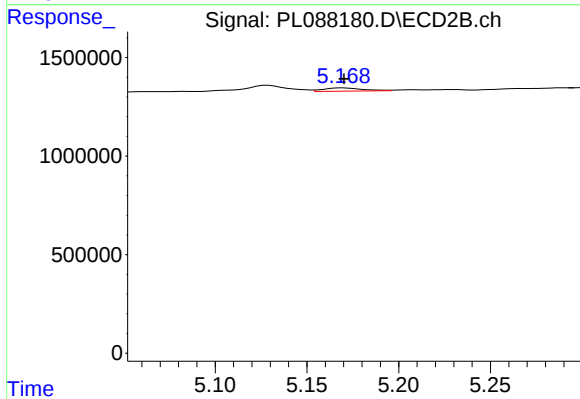
#10 gamma-Chlordane

R.T.: 5.084 min
Delta R.T.: -0.021 min
Response: 186262
Conc: 0.10 ng/ml



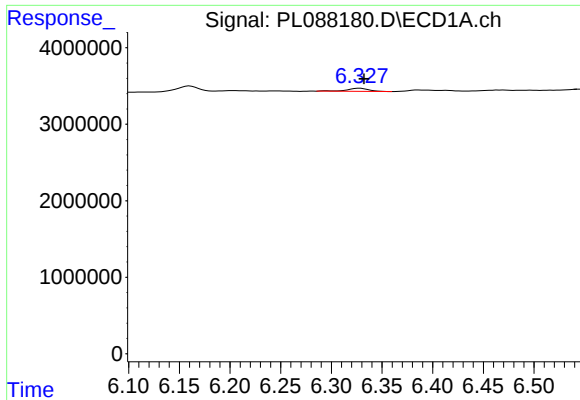
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 1007466
Conc: 0.30 ng/ml



#11 alpha-Chlordane

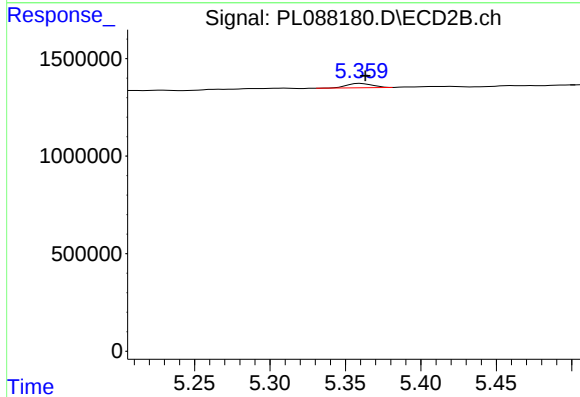
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 252490
Conc: 0.14 ng/ml



#12 4,4'-DDE

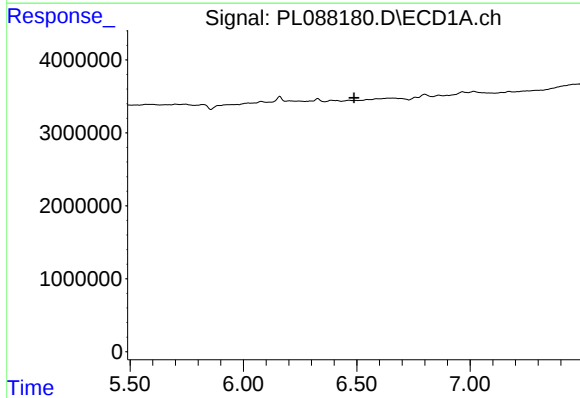
R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 626018
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



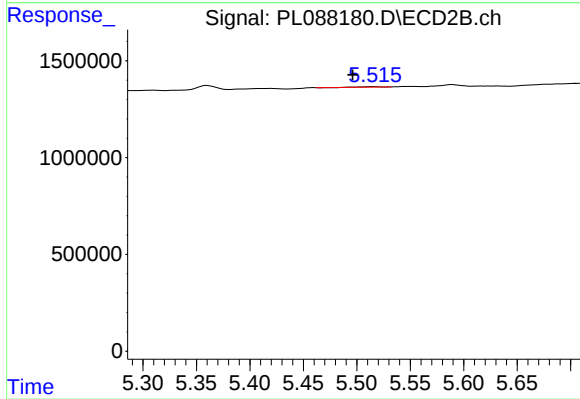
#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 259691
Conc: 0.16 ng/ml



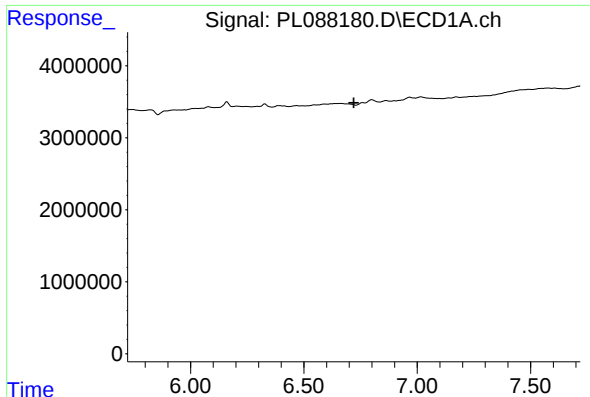
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.488 min
Response: 0
Conc: N.D.



#13 Dieldrin

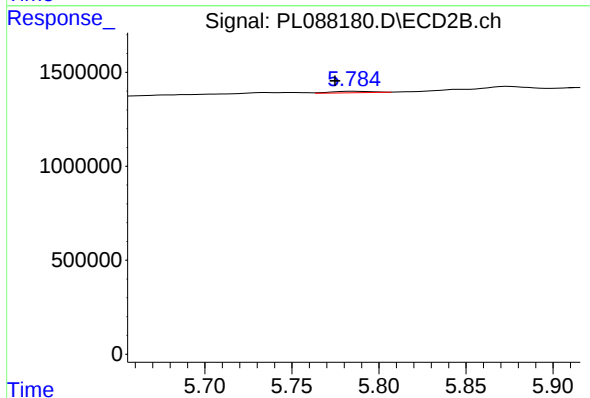
R.T.: 5.516 min
Delta R.T.: 0.020 min
Response: 18907
Conc: 0.01 ng/ml



#14 Endrin

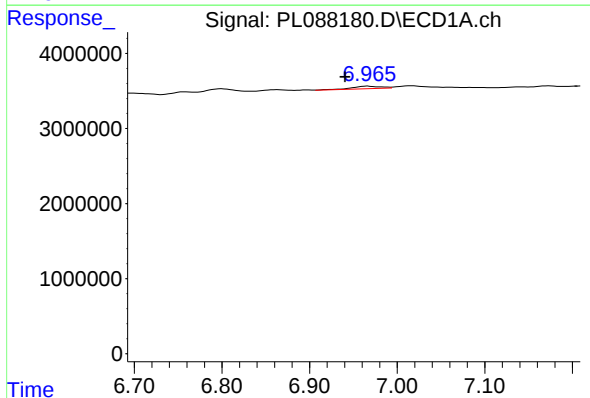
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



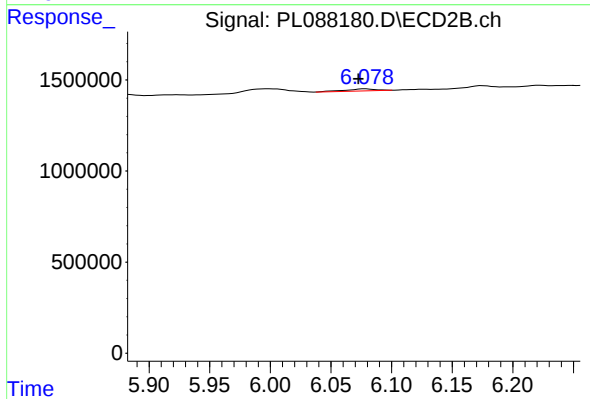
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.011 min
Response: 121688
Conc: 0.08 ng/ml



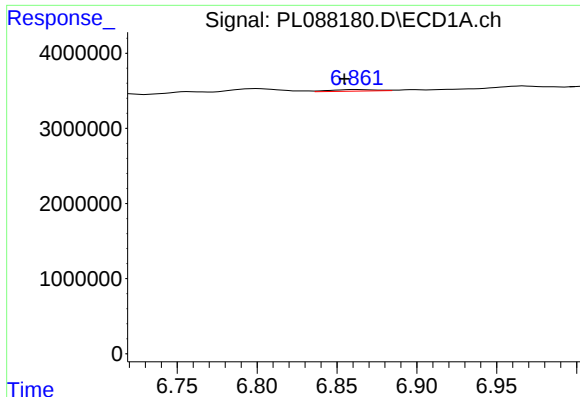
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.026 min
Response: 734981
Conc: 0.26 ng/ml



#15 Endosulfan II

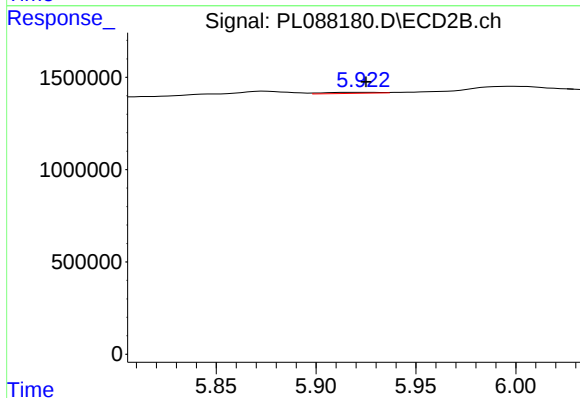
R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 199803
Conc: 0.13 ng/ml



#16 4,4'-DDD

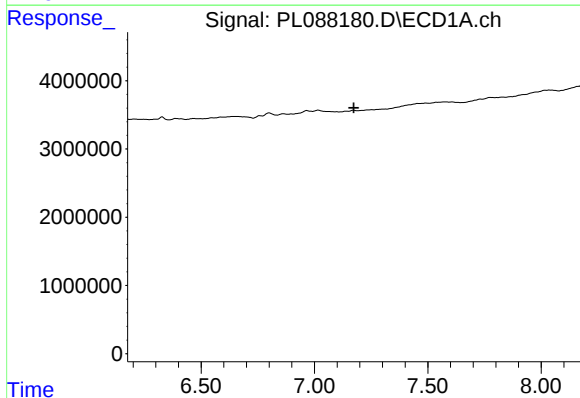
R.T.: 6.862 min
Delta R.T.: 0.007 min
Response: 430003
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



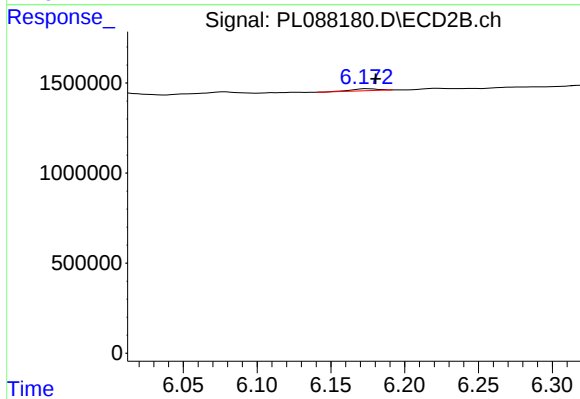
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 107249
Conc: 0.08 ng/ml



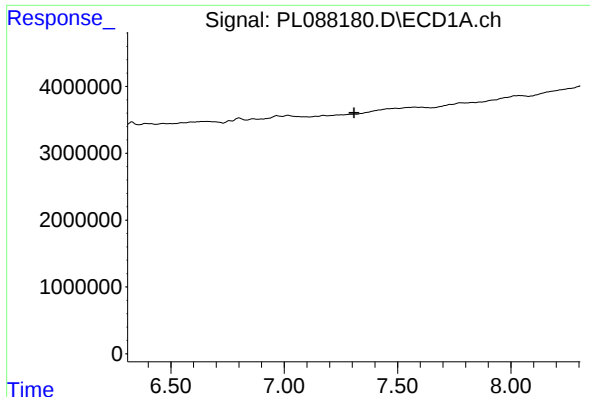
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

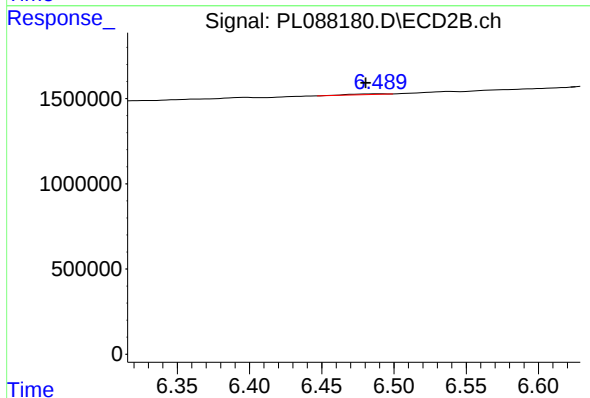
R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: 134030
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

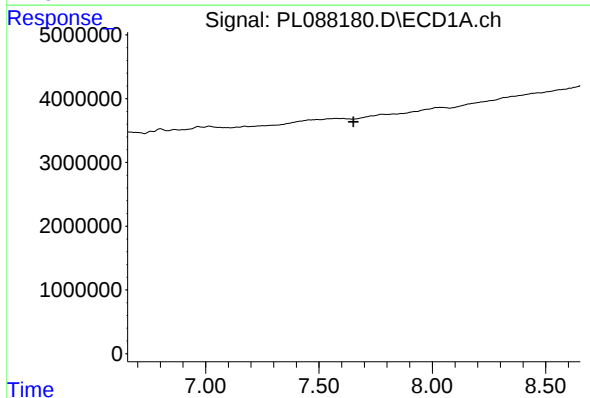
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



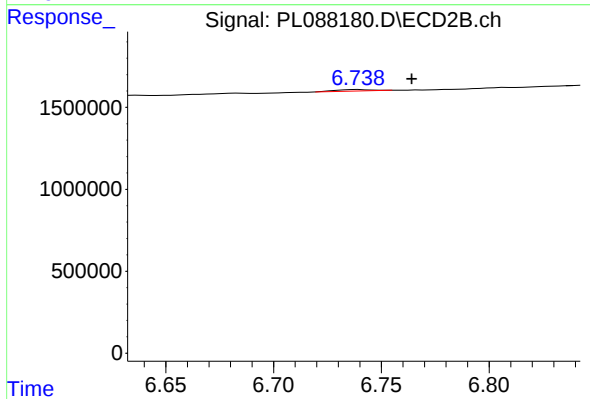
#19 Endosulfan Sulfate

R.T.: 6.491 min
Delta R.T.: 0.011 min
Response: 72489
Conc: 0.05 ng/ml



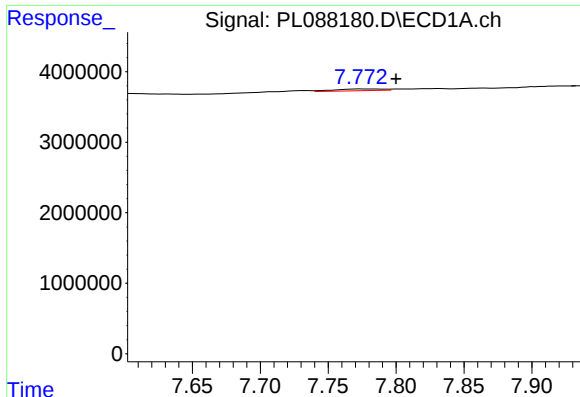
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

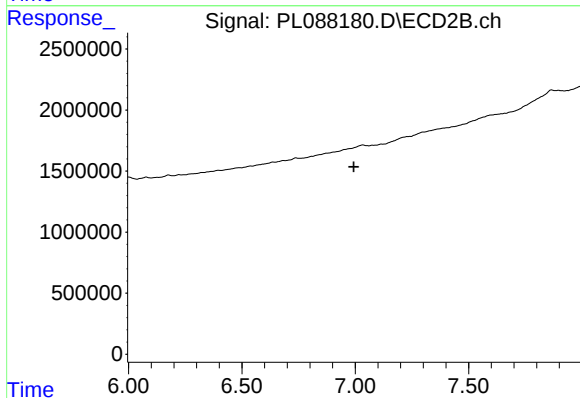
R.T.: 6.739 min
Delta R.T.: -0.025 min
Response: 108312
Conc: 0.14 ng/ml



#21 Endrin ketone

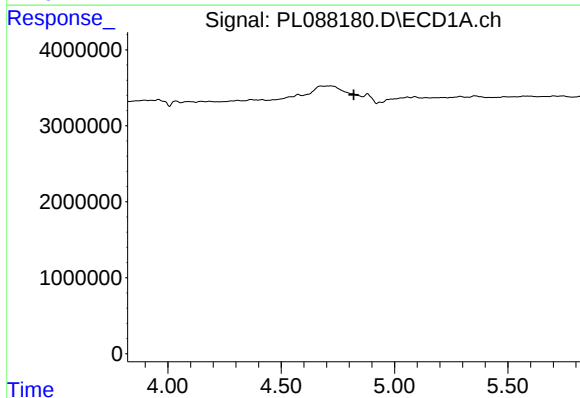
R.T.: 7.774 min
Delta R.T.: -0.026 min
Response: 648207
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



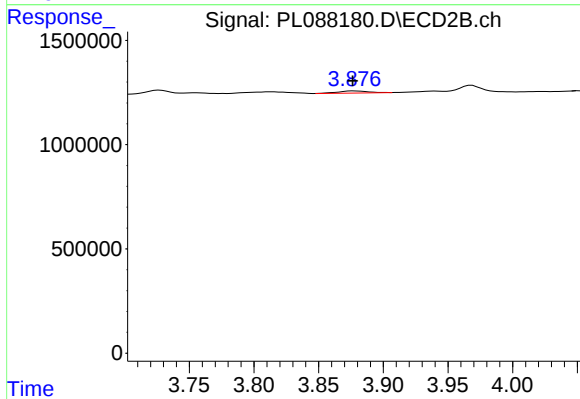
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



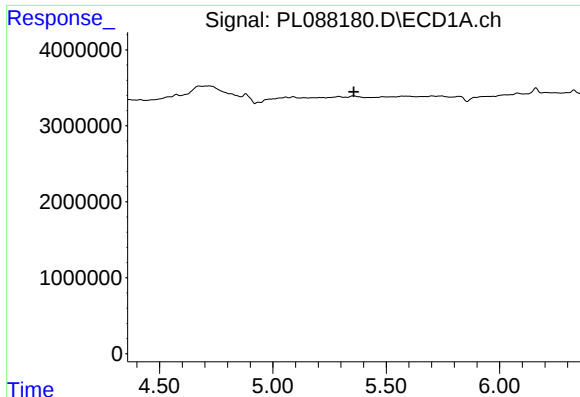
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#23 Chlordane-1

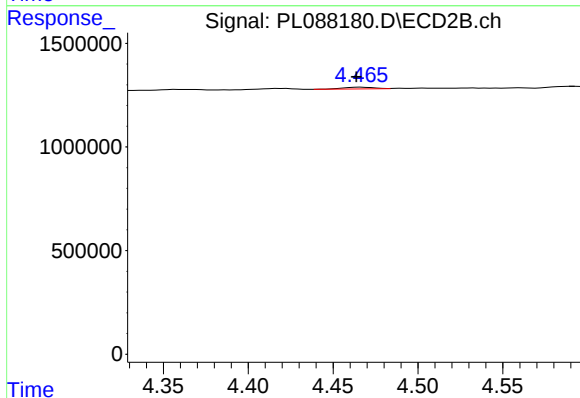
R.T.: 3.878 min
Delta R.T.: 0.001 min
Response: 157582
Conc: 3.06 ng/ml



#24 Chlordane-2

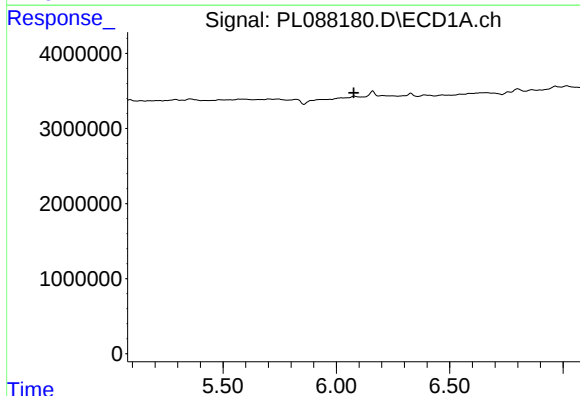
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



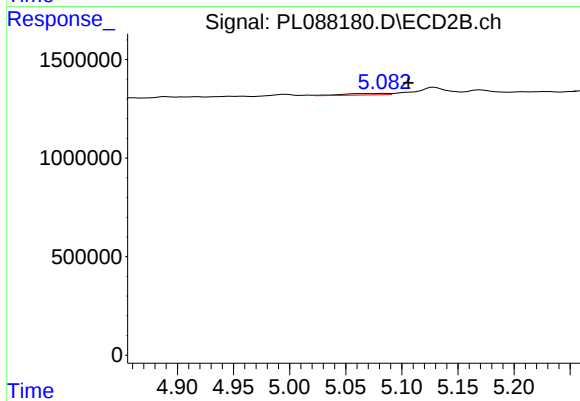
#24 Chlordane-2

R.T.: 4.467 min
Delta R.T.: 0.003 min
Response: 104859
Conc: 1.65 ng/ml



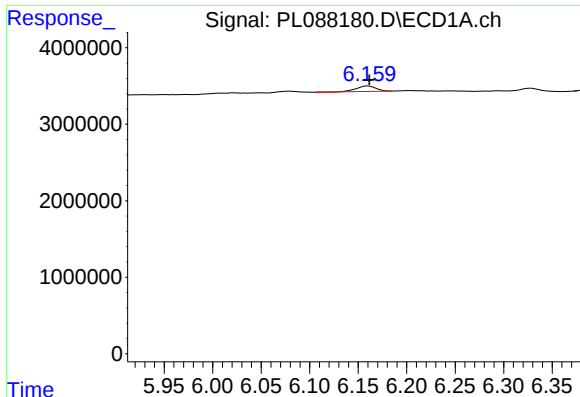
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#25 Chlordane-3

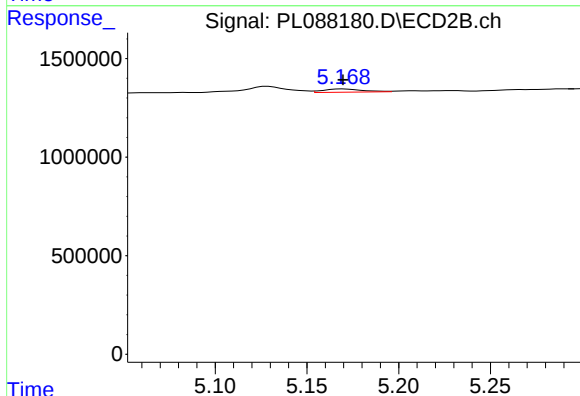
R.T.: 5.084 min
Delta R.T.: -0.021 min
Response: 186262
Conc: 1.00 ng/ml



#26 Chlordane-4

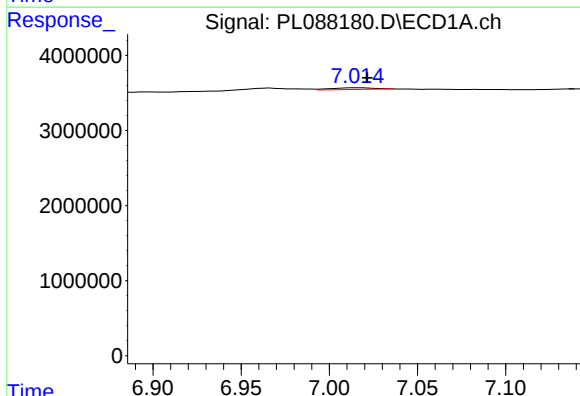
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 1007466
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



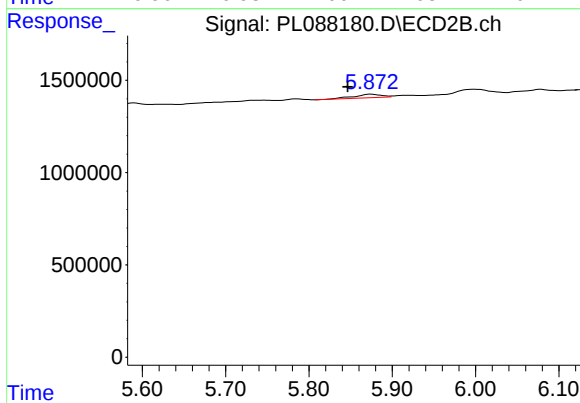
#26 Chlordane-4

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 252490
Conc: 1.46 ng/ml



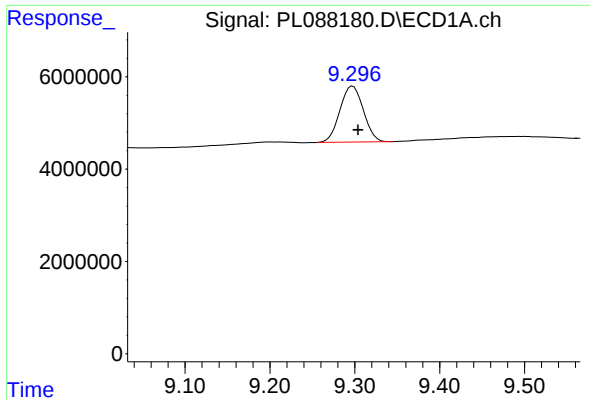
#27 Chlordane-5

R.T.: 7.016 min
Delta R.T.: -0.006 min
Response: 451205
Conc: 4.46 ng/ml



#27 Chlordane-5

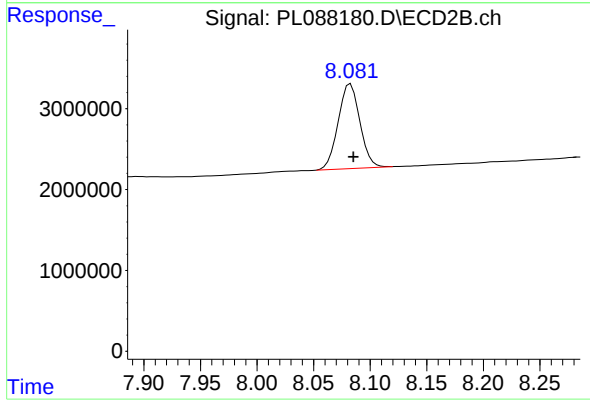
R.T.: 5.874 min
Delta R.T.: 0.028 min
Response: 443541
Conc: 8.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.006 min
Response: 23296449
Conc: 12.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 13990592
Conc: 10.99 ng/ml