

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
 Data File : PL082756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 15:04
 Operator : AR\AJ
 Sample : 02812-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:14:21 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...	3.321	2.642	25165236	18829995	9.421	8.128
28)	SA Decachlor...	8.744	7.752	14995975	15609868	7.855	6.839
Target Compounds							
2)	A alpha-BHC	0.000	3.131	0	760829	N.D.	0.224 #
3)	MA gamma-BHC...	4.103	0.000	2267203	0	0.606	N.D. #
4)	MA Heptachlor	4.650f	0.000	1273626	0	0.349	N.D. #
5)	MB Aldrin	5.012	4.078	8728524	3879685	2.647	1.232 #
6)	B beta-BHC	4.310	3.768	8869904	1110892	5.201	0.814 #
7)	B delta-BHC	4.544	4.019f	1284210	3644729	0.357	1.188 #
8)	B Heptachlo...	5.449	4.576	-210966	1065790	N.D.	0.370
9)	A Endosulfan I	5.803f	0.000	6309743	0	2.276	N.D. #
10)	B gamma-Chl...	5.723f	4.846	24294551	10511358	8.080	3.622 #
11)	B alpha-Chl...	5.803f	4.890	6309743	9915927	2.114	3.416 #
12)	B 4,4'-DDE	5.960	5.078	88094	8620989	0.035	3.750 #
13)	MA Dieldrin	6.103	5.213	280910	5084991	0.102	1.883 #
14)	MA Endrin	6.331	5.492	-134809	1366082	N.D.	0.559
15)	B Endosulfa...	6.539	0.000	1549218	0	0.636	N.D. #
16)	A 4,4'-DDD	6.498f	5.634	687924	83519	0.339	0.045 #
17)	MA 4,4'-DDT	6.779	5.880	5240137	4681110	2.291	2.216
18)	B Endrin al...	6.664	5.965	1119730	244730	0.594	0.131 #
19)	B Endosulfa...	6.909	6.177	241152	135116	0.102	0.057 #
20)	A Methoxychlor	0.000	6.488f	0	296650	N.D.	0.245 #
23)	Chlordane-1	4.481f	3.633	835778	4544543	7.561	51.244 #
24)	Chlordane-2	5.012f	4.214	8728524	1233337	73.317	10.998 #
25)	Chlordane-3	5.723f	4.846	24294551	10511358	56.276	36.998 #
26)	Chlordane-4	5.803f	4.890	6309743	9915927	12.136	33.230 #

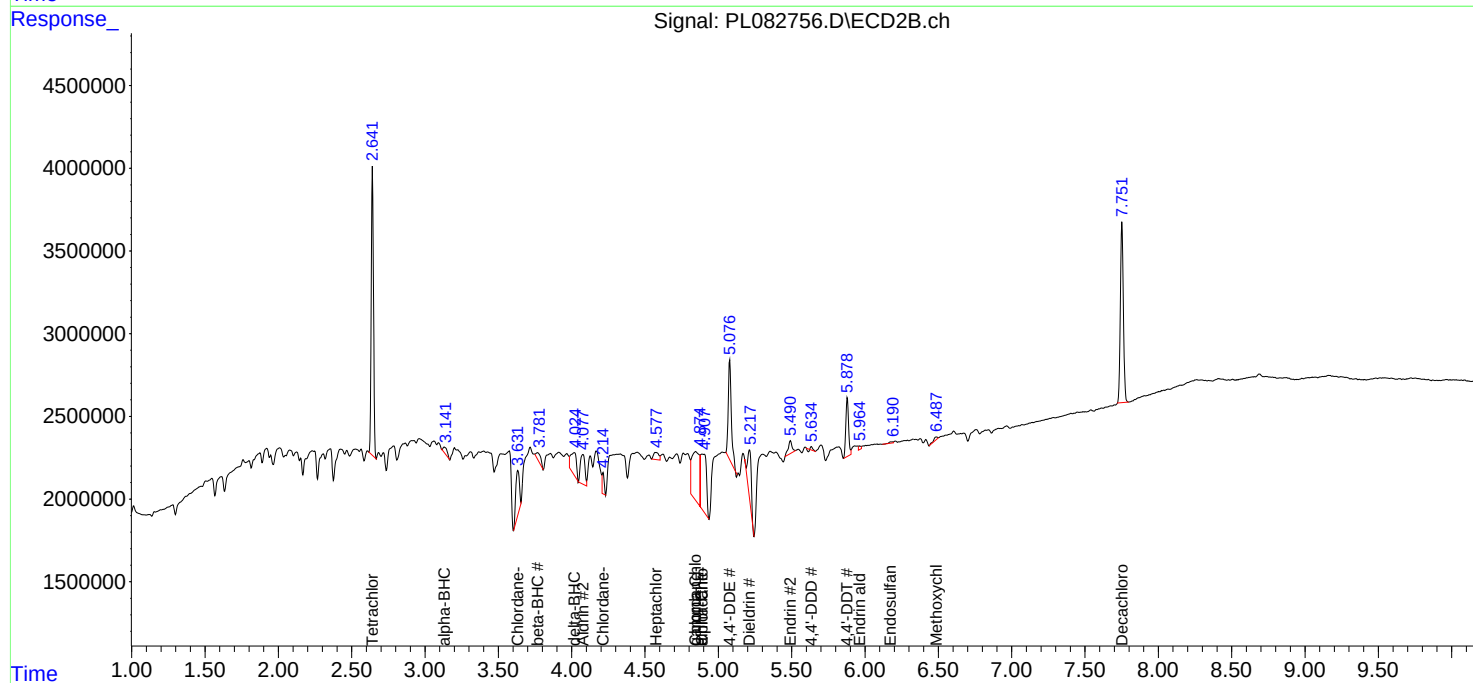
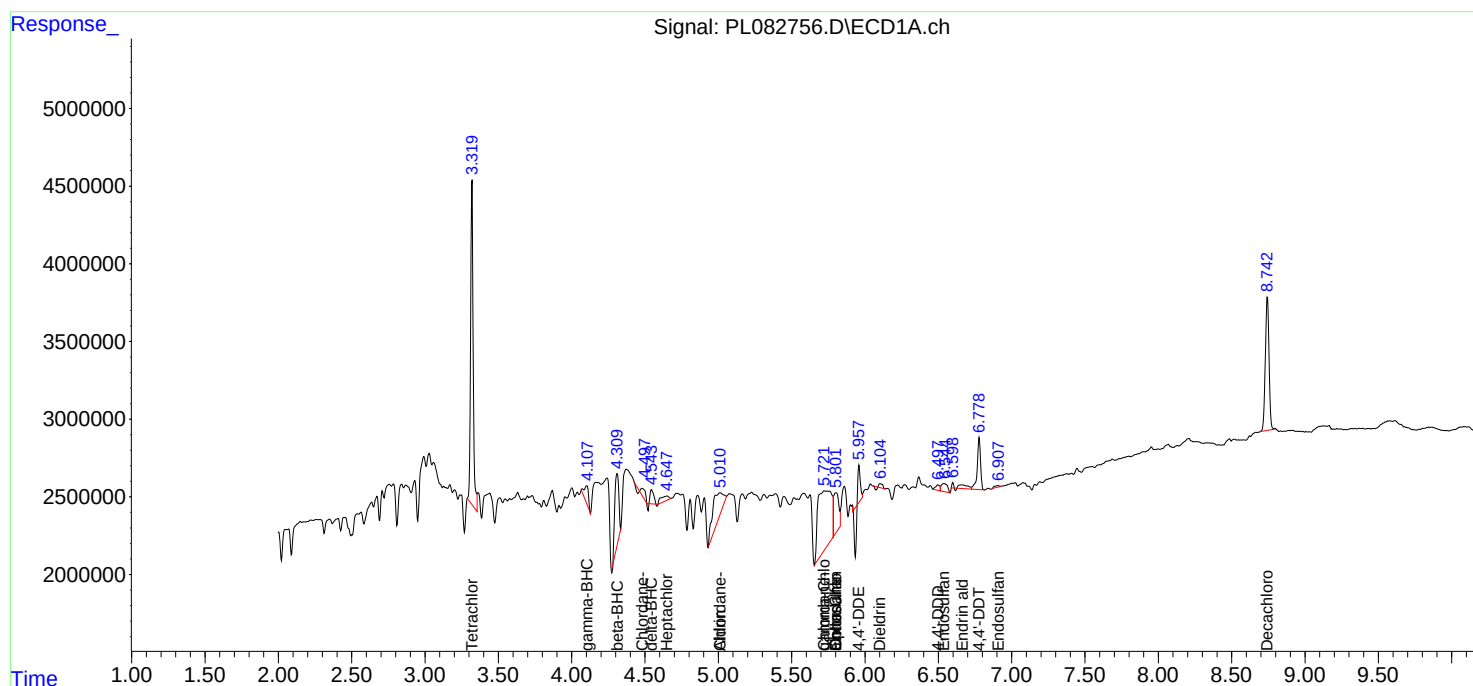
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

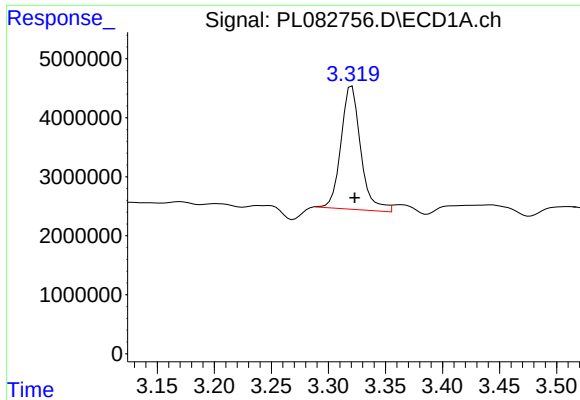
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
Data File : PL082756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 15:04
Operator : AR\AJ
Sample : 02812-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:14:21 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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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

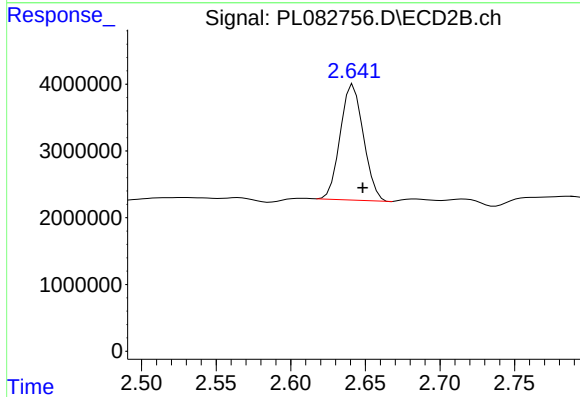




#1 Tetrachloro-m-xylene

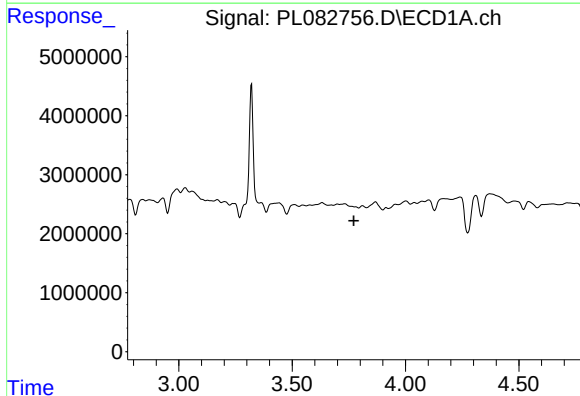
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 25165236
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



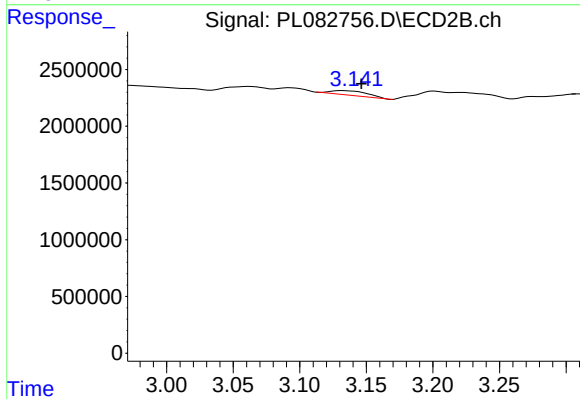
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 18829995
Conc: 8.13 ng/ml



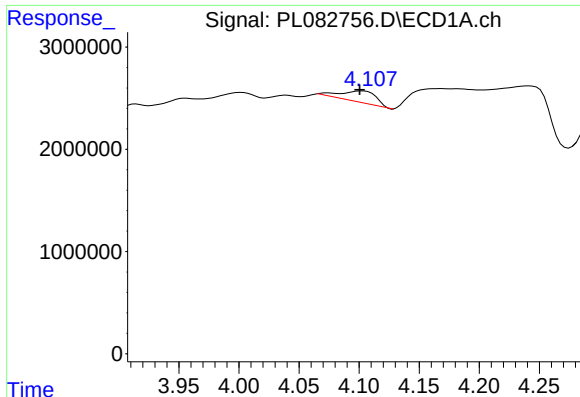
#2 alpha-BHC

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



#2 alpha-BHC

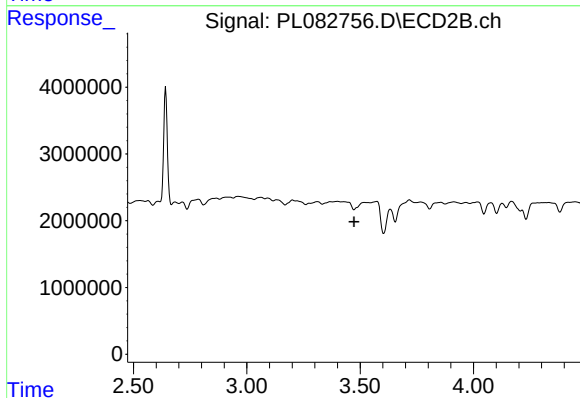
R.T.: 3.131 min
Delta R.T.: -0.015 min
Response: 760829
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

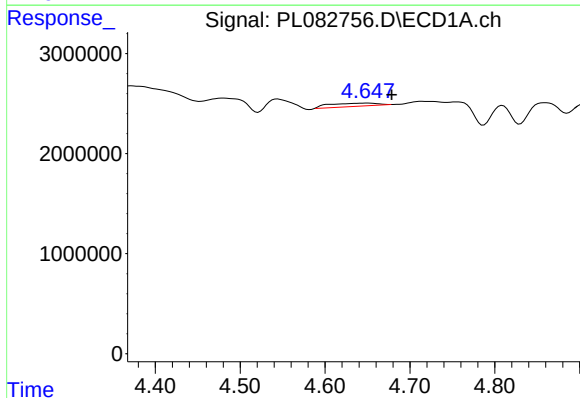
R.T.: 4.103 min
Delta R.T.: 0.002 min
Response: 2267203
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



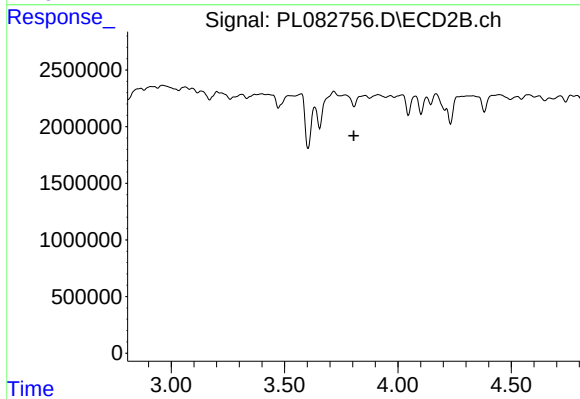
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.473 min
Response: 0
Conc: N.D.



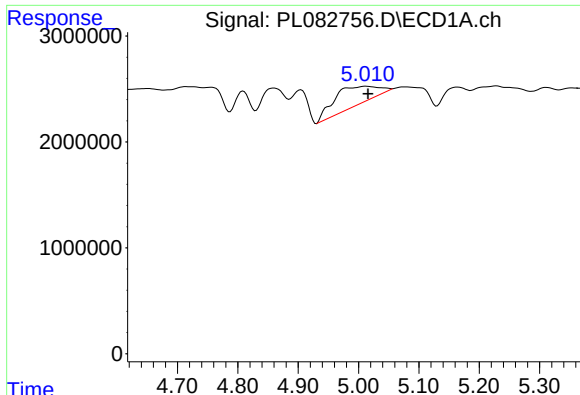
#4 Heptachlor

R.T.: 4.650 min
Delta R.T.: -0.029 min
Response: 1273626
Conc: 0.35 ng/ml



#4 Heptachlor

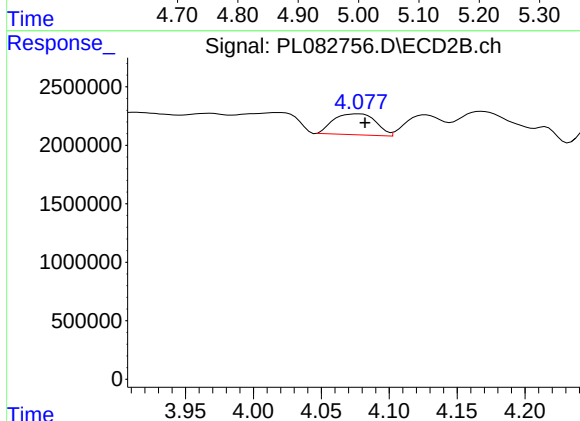
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#5 Aldrin

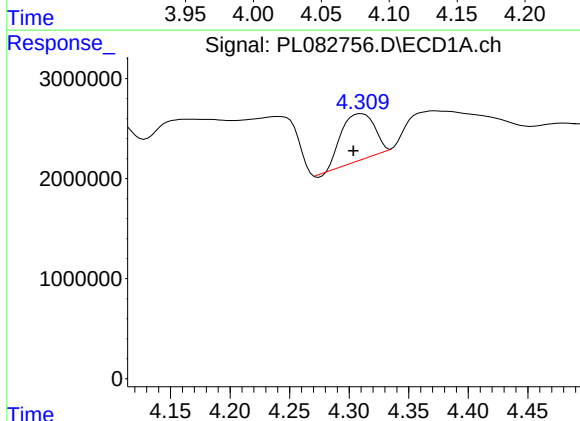
R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 8728524
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



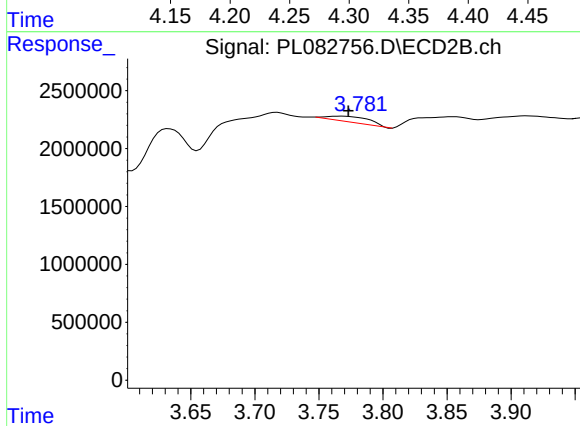
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: -0.005 min
Response: 3879685
Conc: 1.23 ng/ml



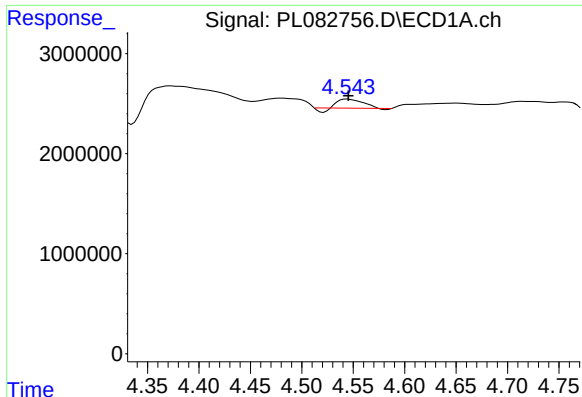
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: 0.007 min
Response: 8869904
Conc: 5.20 ng/ml



#6 beta-BHC

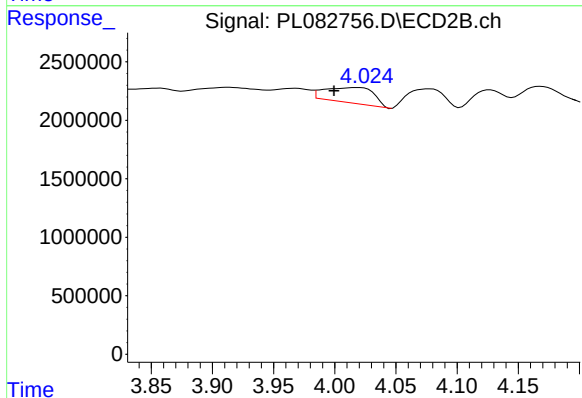
R.T.: 3.768 min
Delta R.T.: -0.005 min
Response: 1110892
Conc: 0.81 ng/ml



#7 delta-BHC

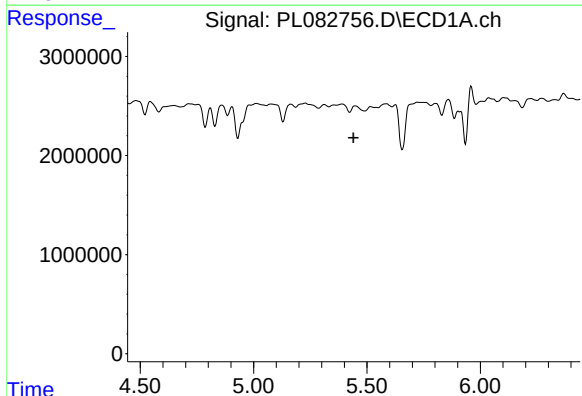
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 1284210
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



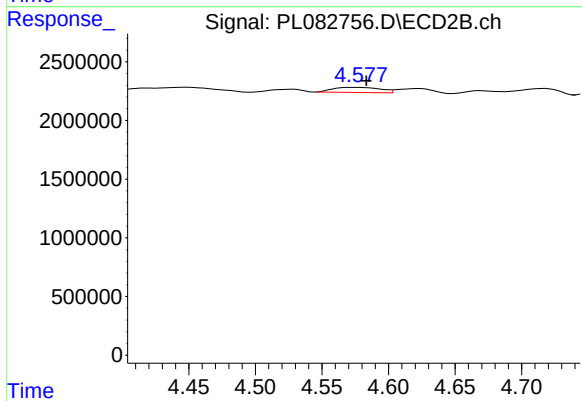
#7 delta-BHC

R.T.: 4.019 min
Delta R.T.: 0.019 min
Response: 3644729
Conc: 1.19 ng/ml



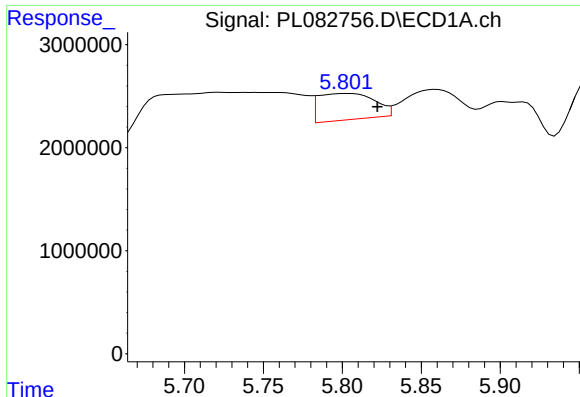
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: 0.007 min
Response: -210966
Conc: N.D.



#8 Heptachlor epoxide

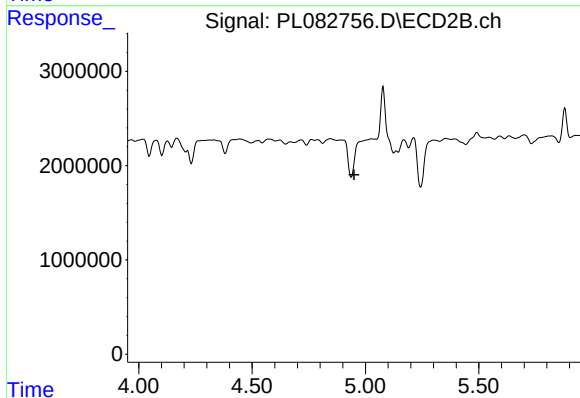
R.T.: 4.576 min
Delta R.T.: -0.008 min
Response: 1065790
Conc: 0.37 ng/ml



#9 Endosulfan I

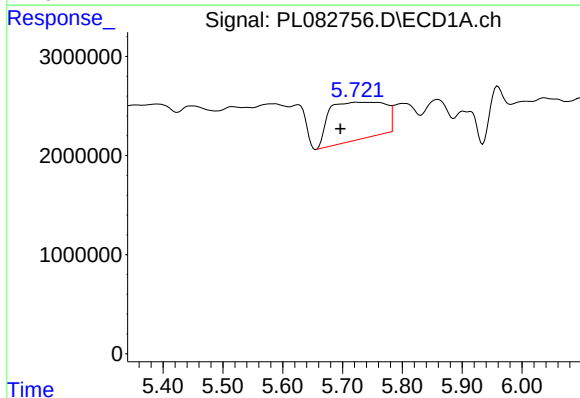
R.T.: 5.803 min
Delta R.T.: -0.019 min
Response: 6309743
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



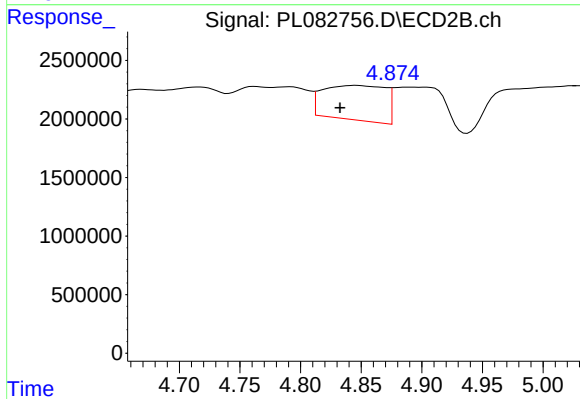
#9 Endosulfan I

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



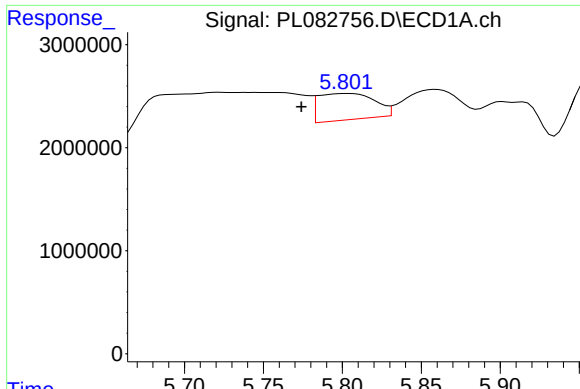
#10 gamma-Chlordane

R.T.: 5.723 min
Delta R.T.: 0.026 min
Response: 24294551
Conc: 8.08 ng/ml



#10 gamma-Chlordane

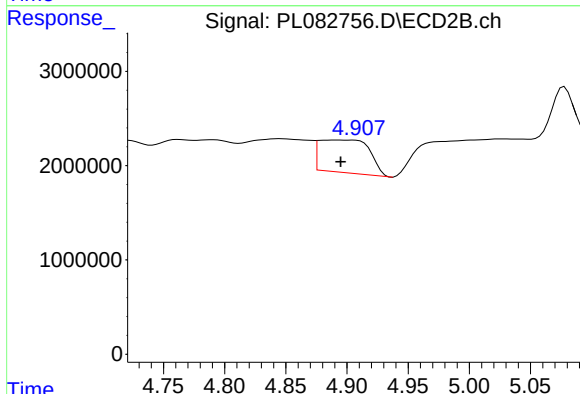
R.T.: 4.846 min
Delta R.T.: 0.013 min
Response: 10511358
Conc: 3.62 ng/ml



#11 alpha-Chlordane

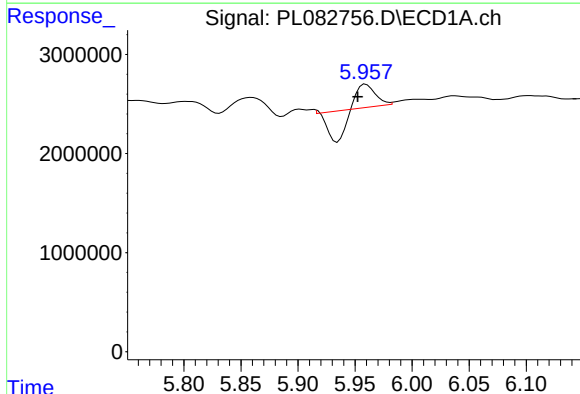
R.T.: 5.803 min
Delta R.T.: 0.029 min
Response: 6309743
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



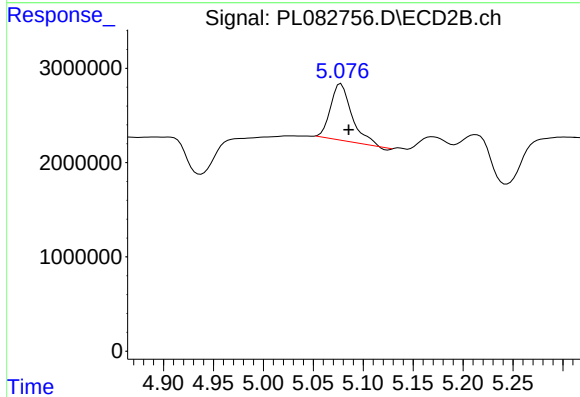
#11 alpha-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 9915927
Conc: 3.42 ng/ml



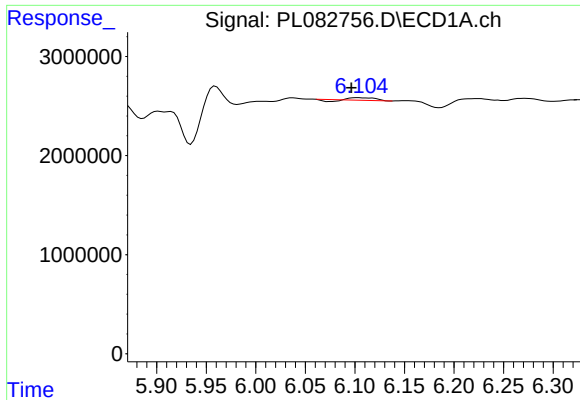
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 88094
Conc: 0.03 ng/ml



#12 4,4'-DDE

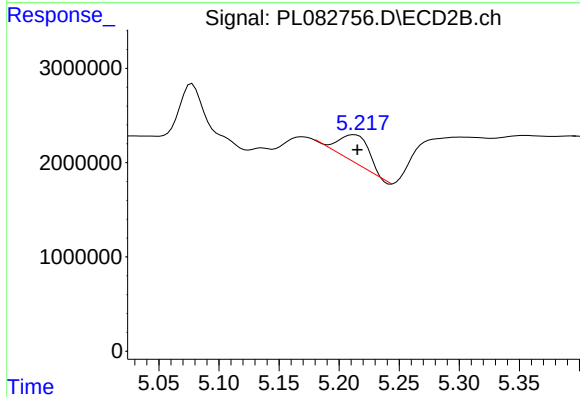
R.T.: 5.078 min
Delta R.T.: -0.008 min
Response: 8620989
Conc: 3.75 ng/ml



#13 Dieldrin

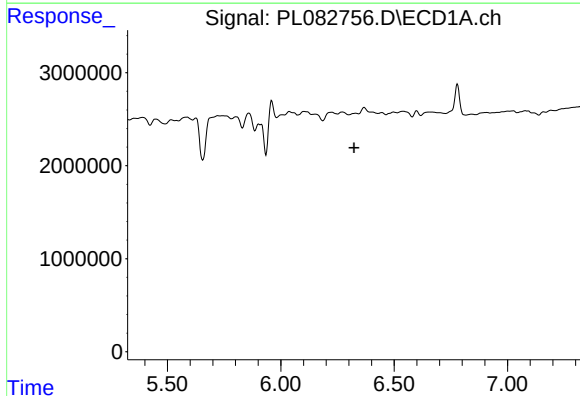
R.T.: 6.103 min
Delta R.T.: 0.006 min
Response: 280910
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



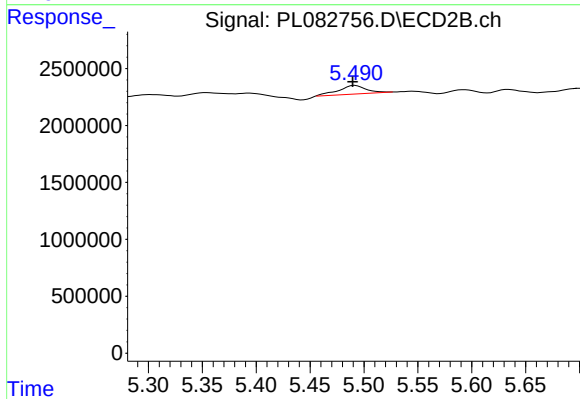
#13 Dieldrin

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 5084991
Conc: 1.88 ng/ml



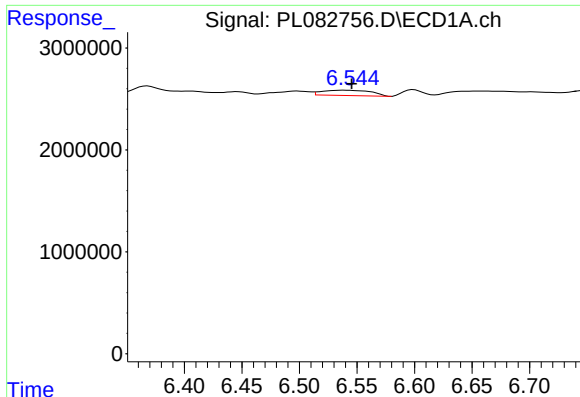
#14 Endrin

R.T.: 6.331 min
Delta R.T.: 0.007 min
Response: -134809
Conc: N.D.



#14 Endrin

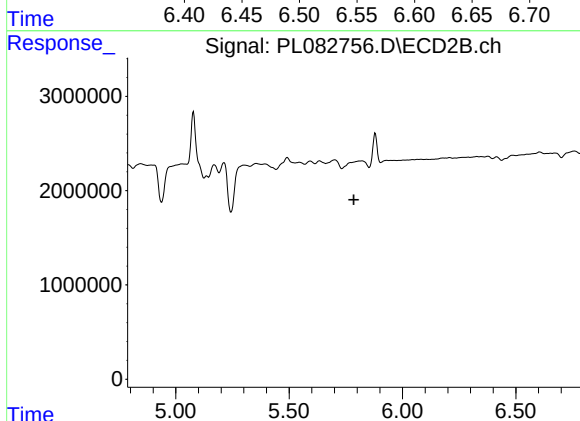
R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 1366082
Conc: 0.56 ng/ml



#15 Endosulfan II

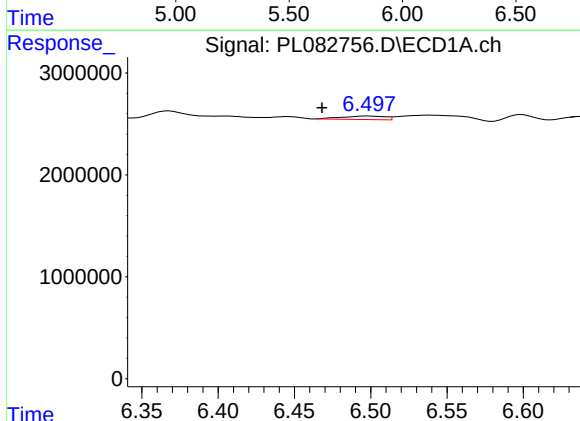
R.T.: 6.539 min
Delta R.T.: -0.007 min
Response: 1549218
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



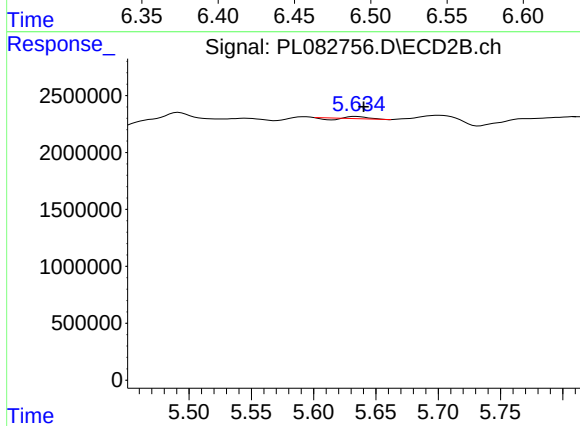
#15 Endosulfan II

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



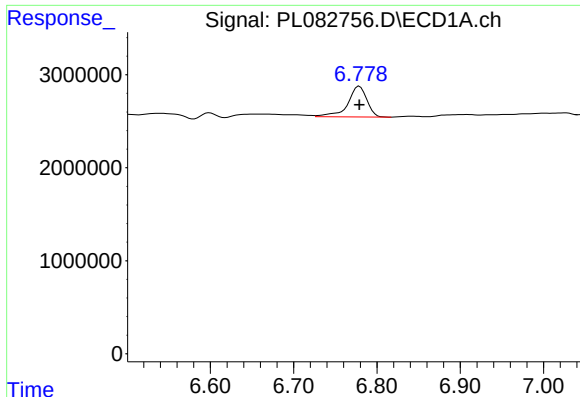
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.030 min
Response: 687924
Conc: 0.34 ng/ml



#16 4,4'-DDD

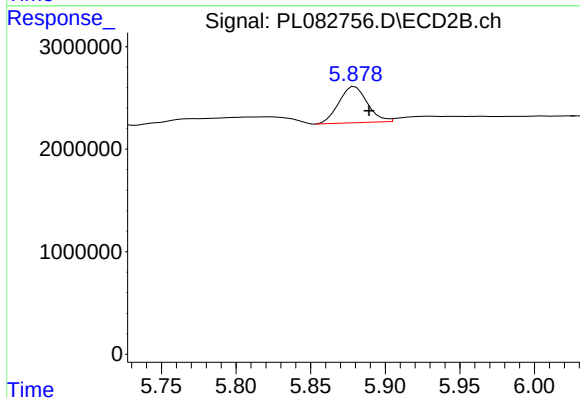
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 83519
Conc: 0.04 ng/ml



#17 4,4'-DDT

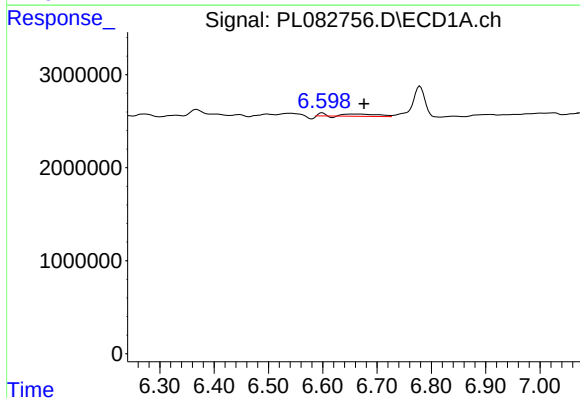
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 5240137
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



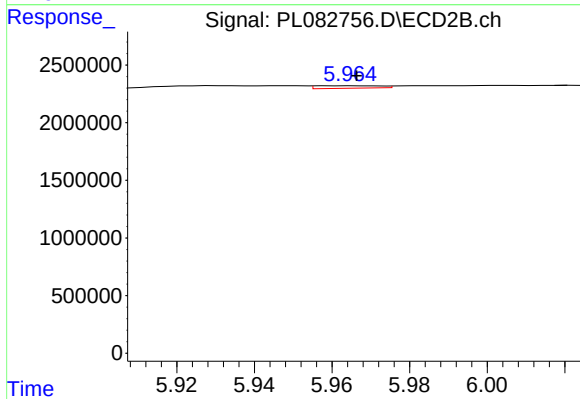
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 4681110
Conc: 2.22 ng/ml



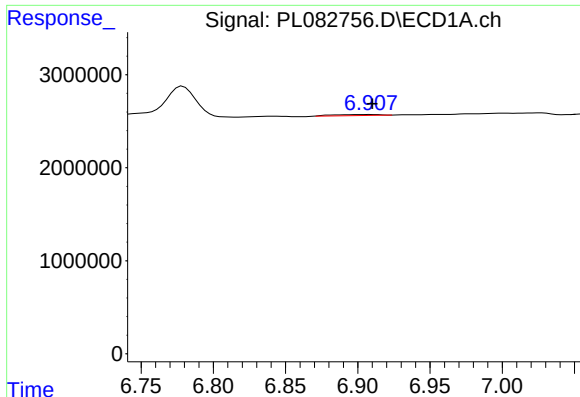
#18 Endrin aldehyde

R.T.: 6.664 min
Delta R.T.: -0.013 min
Response: 1119730
Conc: 0.59 ng/ml



#18 Endrin aldehyde

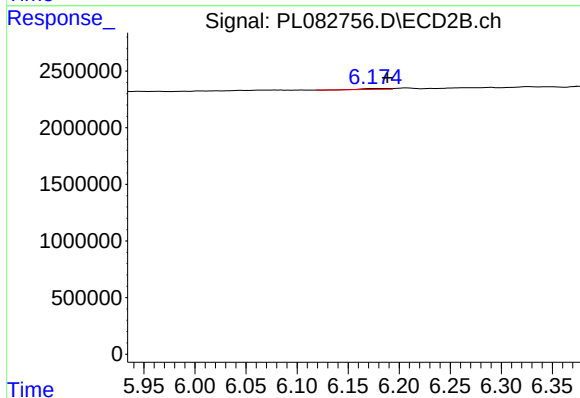
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 244730
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

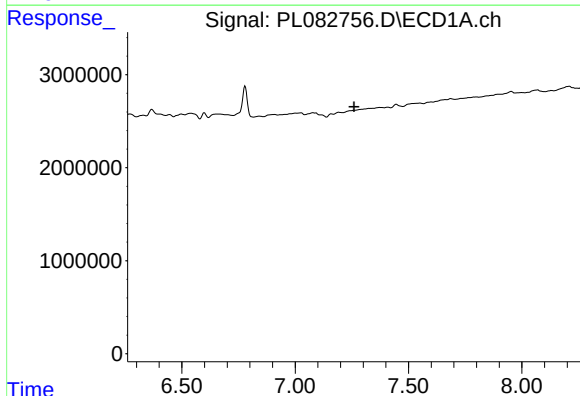
R.T.: 6.909 min
Delta R.T.: -0.001 min
Response: 241152
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



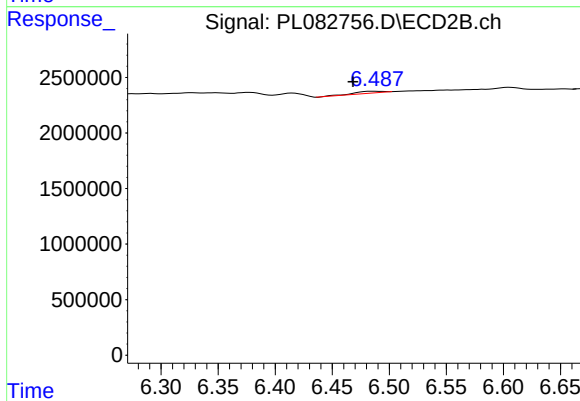
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: -0.011 min
Response: 135116
Conc: 0.06 ng/ml



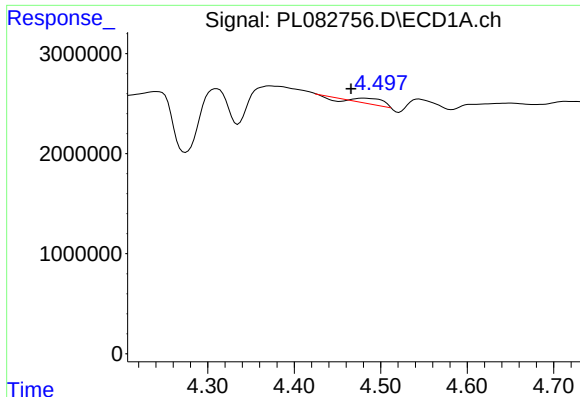
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

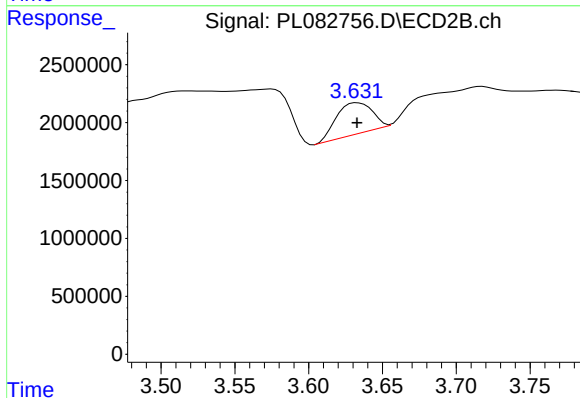
R.T.: 6.488 min
Delta R.T.: 0.020 min
Response: 296650
Conc: 0.24 ng/ml



#23 Chlordane-1

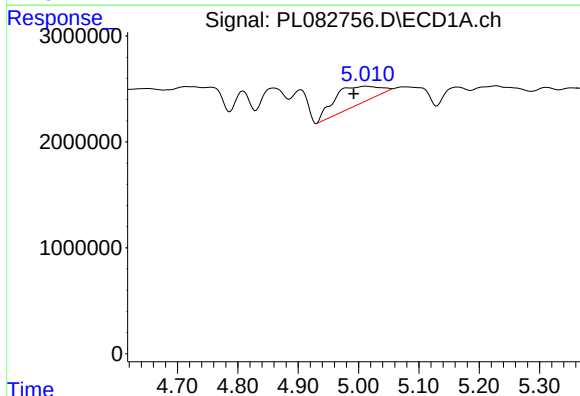
R.T.: 4.481 min
Delta R.T.: 0.015 min
Response: 835778
Conc: 7.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



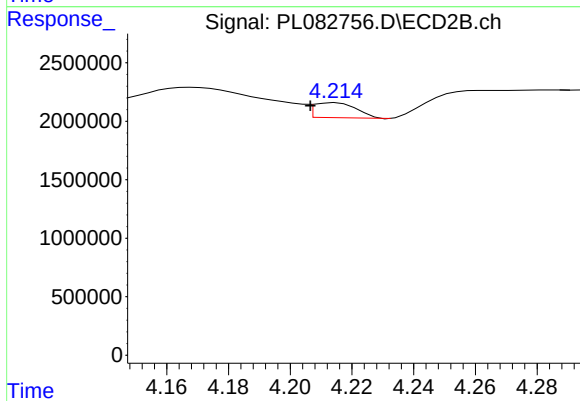
#23 Chlordane-1

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 4544543
Conc: 51.24 ng/ml



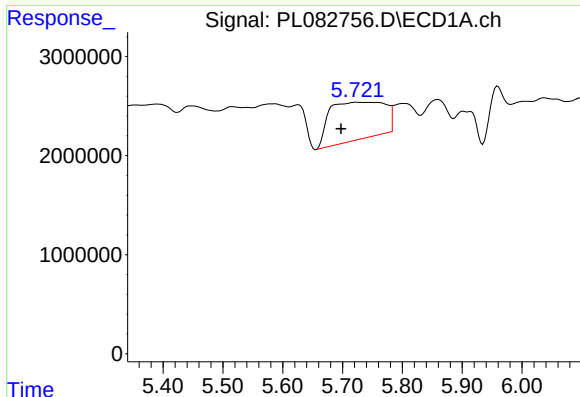
#24 Chlordane-2

R.T.: 5.012 min
Delta R.T.: 0.020 min
Response: 8728524
Conc: 73.32 ng/ml



#24 Chlordane-2

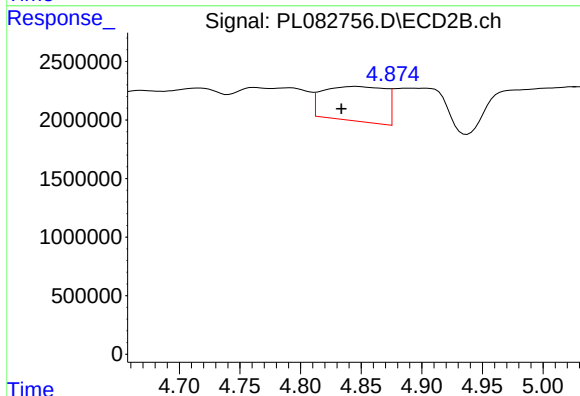
R.T.: 4.214 min
Delta R.T.: 0.008 min
Response: 1233337
Conc: 11.00 ng/ml



#25 Chlordane-3

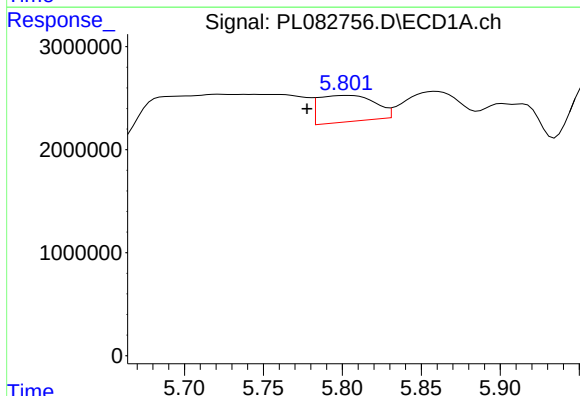
R.T.: 5.723 min
Delta R.T.: 0.025 min
Response: 24294551
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



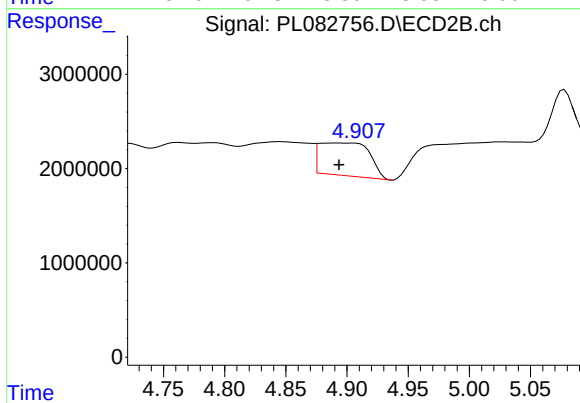
#25 Chlordane-3

R.T.: 4.846 min
Delta R.T.: 0.012 min
Response: 10511358
Conc: 37.00 ng/ml



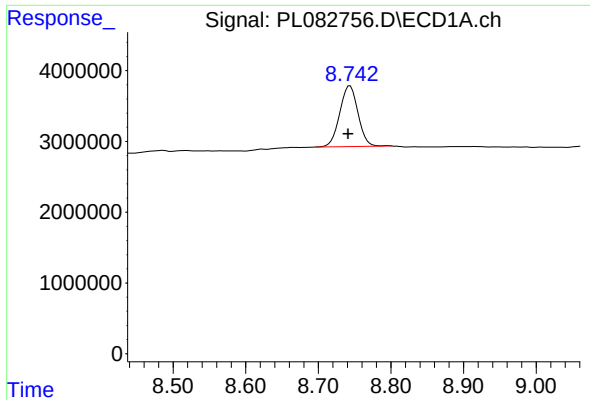
#26 Chlordane-4

R.T.: 5.803 min
Delta R.T.: 0.026 min
Response: 6309743
Conc: 12.14 ng/ml



#26 Chlordane-4

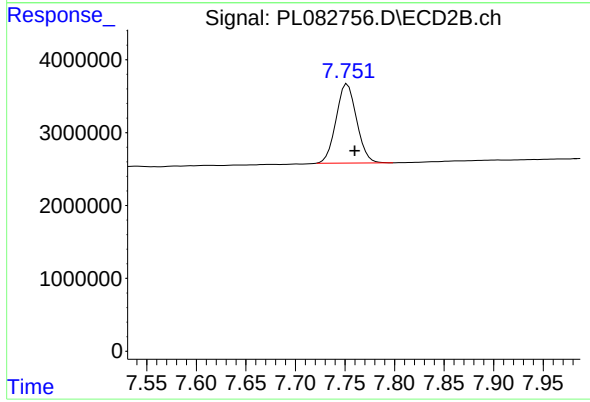
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 9915927
Conc: 33.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: 0.003 min
Response: 14995975
Conc: 7.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 15609868
Conc: 6.84 ng/ml