

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 18:55
 Operator : AR\AJ
 Sample : 02598-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 21:25:20 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	2.643	25071545	21956727	9.386	9.477
28)	SA Decachlor...	8.738	7.752	20965366	24913286	10.982	10.915
Target Compounds							
2)	A alpha-BHC	3.802f	0.000	2399157	0	0.603	N.D. #
3)	MA gamma-BHC...	0.000	3.485	0	464349	N.D.	0.144 #
4)	MA Heptachlor	4.676	3.800	598780	234393	0.164	0.068 #
5)	MB Aldrin	0.000	4.088	0	494106	N.D.	0.157 #
6)	B beta-BHC	4.293	3.766	889450	75547	0.522	0.055 #
9)	A Endosulfan I	5.810	4.977f	89069	240225	0.032	0.090 #
10)	B gamma-Chl...	5.692	4.848f	2284301	1310999	0.760	0.452 #
11)	B alpha-Chl...	5.775	4.888	1350384	992601	0.452	0.342
12)	B 4,4'-DDE	5.952	5.076	158742	261374	0.062	0.114 #
13)	MA Dieldrin	0.000	5.207	0	477410	N.D.	0.177 #
14)	MA Endrin	0.000	5.510f	0	208850	N.D.	0.085 #
15)	B Endosulfa...	6.533	5.773	166510	58562	0.068	0.026 #
16)	A 4,4'-DDD	6.473	0.000	172071	0	0.085	N.D. #
17)	MA 4,4'-DDT	6.776	5.878	313170	776530	0.137	0.368 #
18)	B Endrin al...	0.000	5.965	0	56291	N.D.	0.030 #
19)	B Endosulfa...	0.000	6.173f	0	172394	N.D.	0.073 #
20)	A Methoxychlor	0.000	6.497f	0	66993	N.D.	0.055 #
21)	B Endrin ke...	0.000	6.711f	0	195876	N.D.	0.077 #
22)	Mirex	0.000	6.861	0	15452	N.D.	0.007 #
23)	Chlordane-1	0.000	3.628	0	1130382	N.D.	12.746 #
24)	Chlordane-2	0.000	4.199	0	975661	N.D.	8.700 #
25)	Chlordane-3	5.692	4.848	2284301	1310999	5.291	4.614
26)	Chlordane-4	5.775	4.888	1350384	992601	2.597	3.326 #
27)	Chlordane-5	6.596f	5.773	257265	58562	2.740	0.593 #

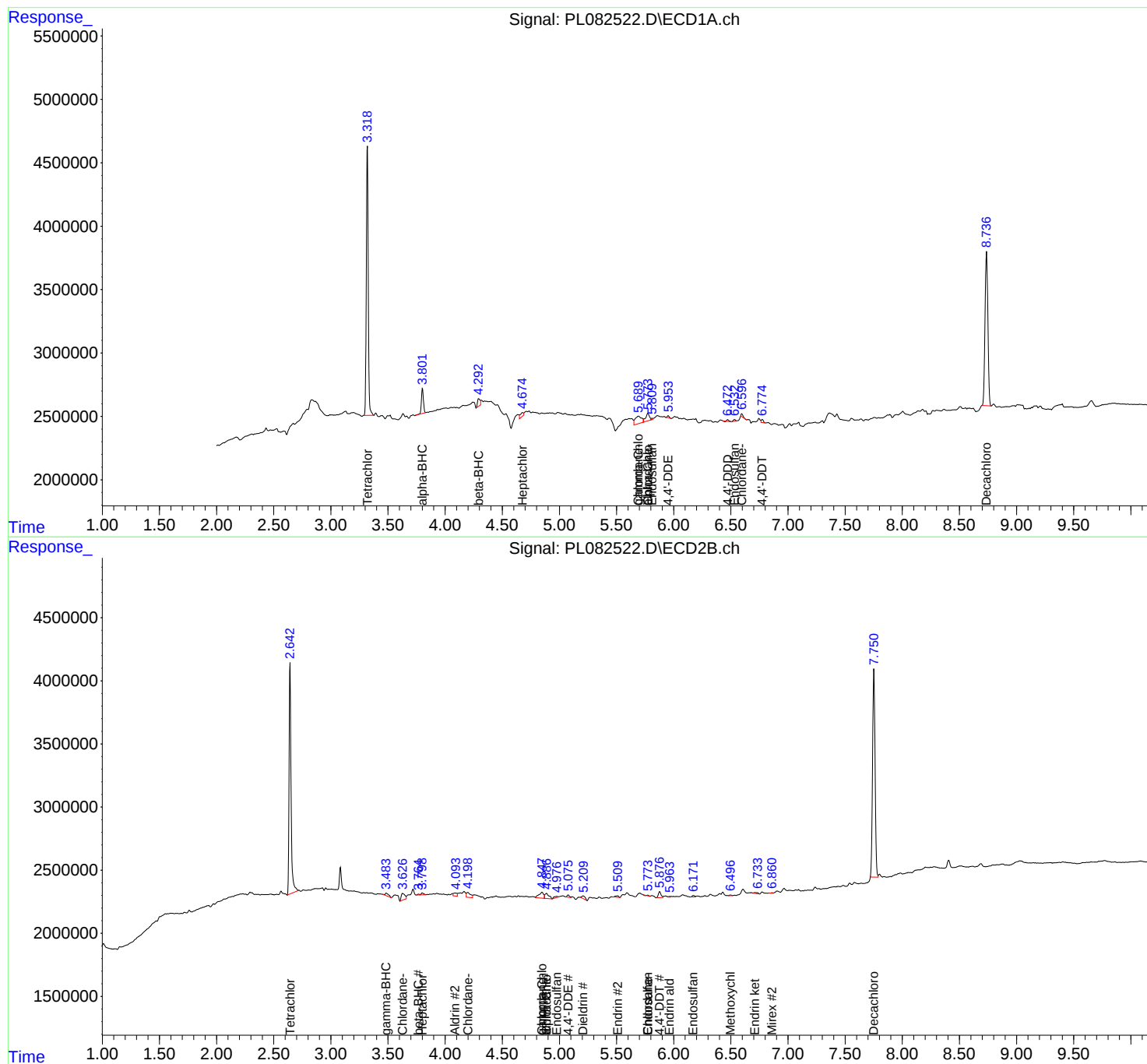
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

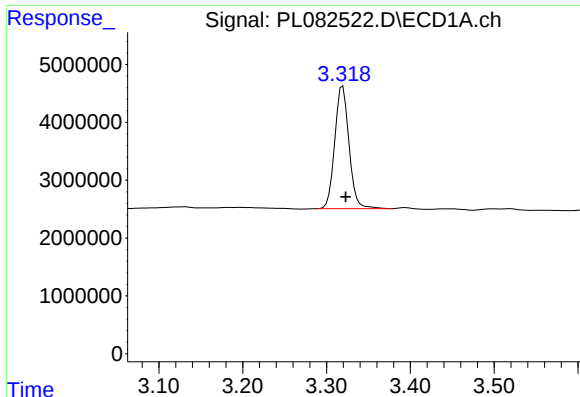
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
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Acq On : 04 May 2023 18:55
Operator : AR\AJ
Sample : 02598-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 21:25:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
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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

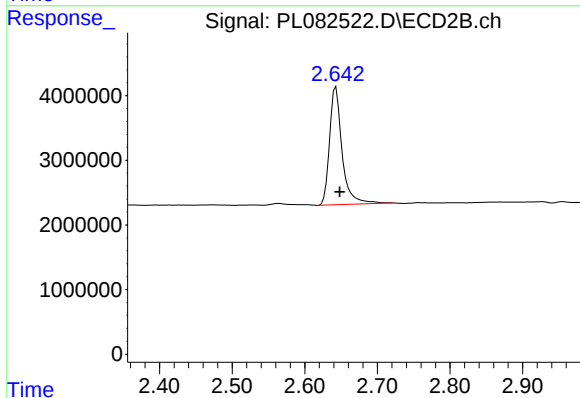




#1 Tetrachloro-m-xylene

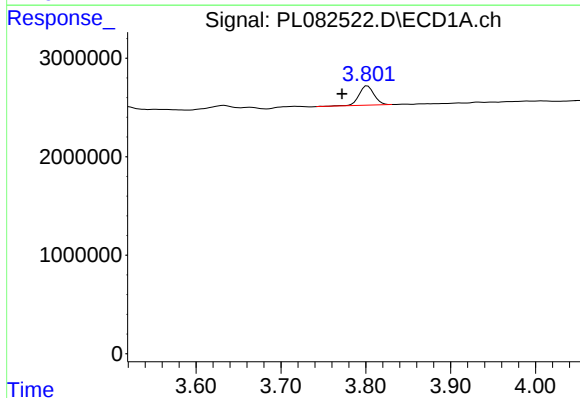
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 25071545
Conc: 9.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



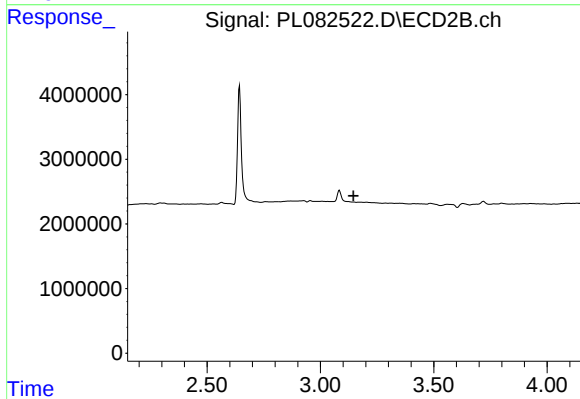
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 21956727
Conc: 9.48 ng/ml



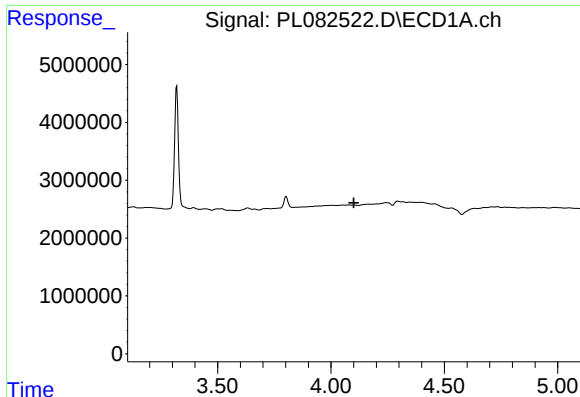
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.030 min
Response: 2399157
Conc: 0.60 ng/ml



#2 alpha-BHC

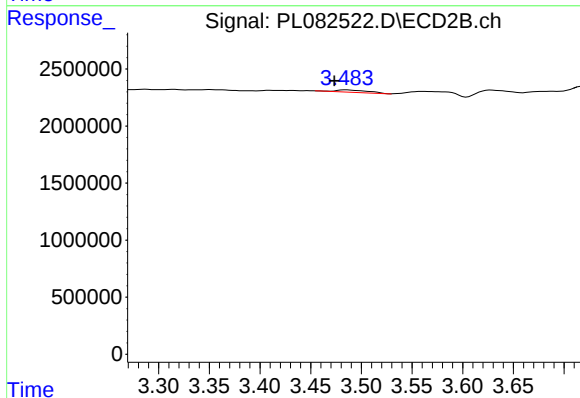
R.T.: 0.000 min
Exp R.T. : 3.146 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

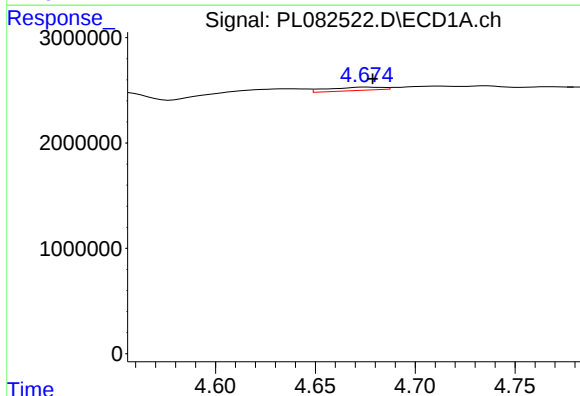
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



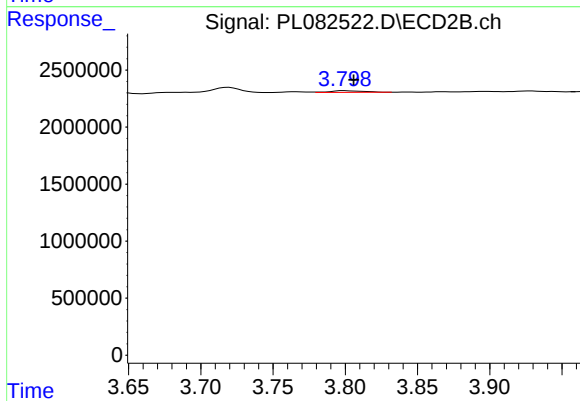
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.011 min
Response: 464349
Conc: 0.14 ng/ml



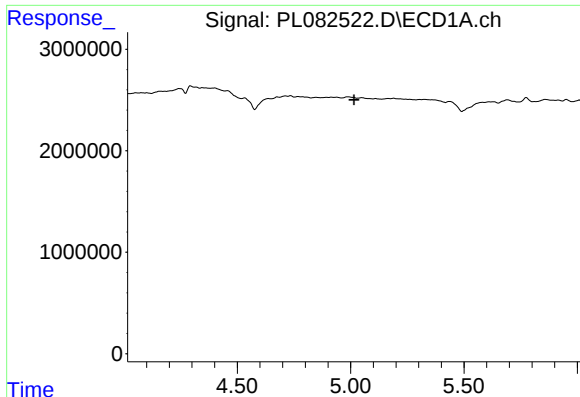
#4 Heptachlor

R.T.: 4.676 min
Delta R.T.: -0.003 min
Response: 598780
Conc: 0.16 ng/ml



#4 Heptachlor

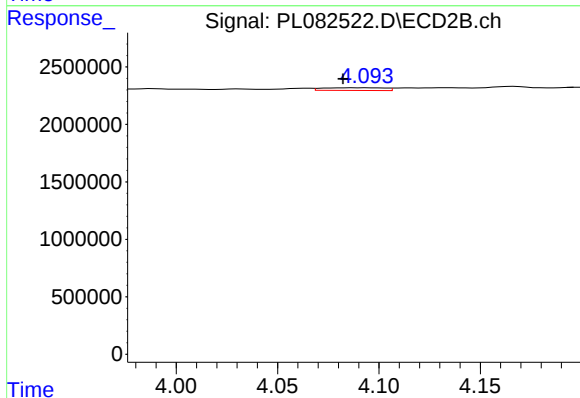
R.T.: 3.800 min
Delta R.T.: -0.006 min
Response: 234393
Conc: 0.07 ng/ml



#5 Aldrin

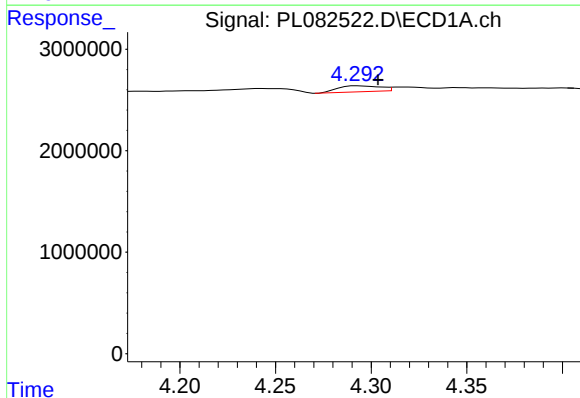
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



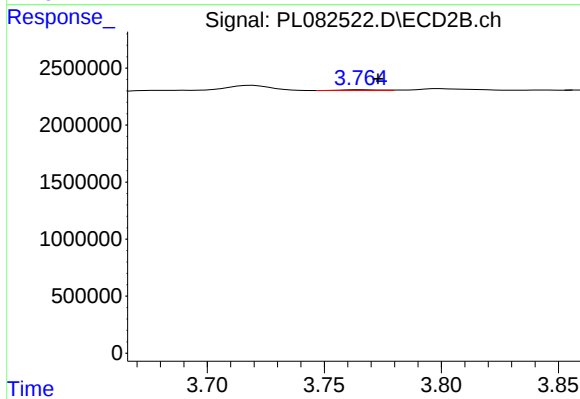
#5 Aldrin

R.T.: 4.088 min
Delta R.T.: 0.006 min
Response: 494106
Conc: 0.16 ng/ml



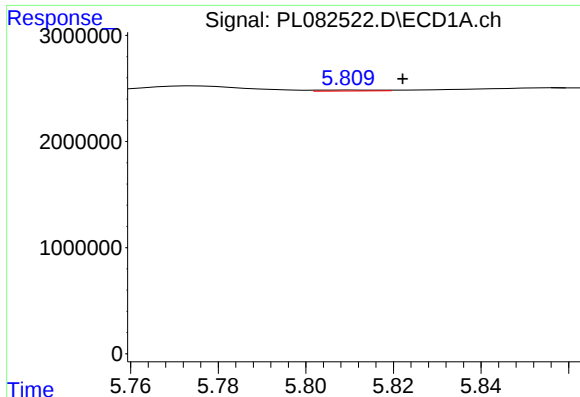
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 889450
Conc: 0.52 ng/ml



#6 beta-BHC

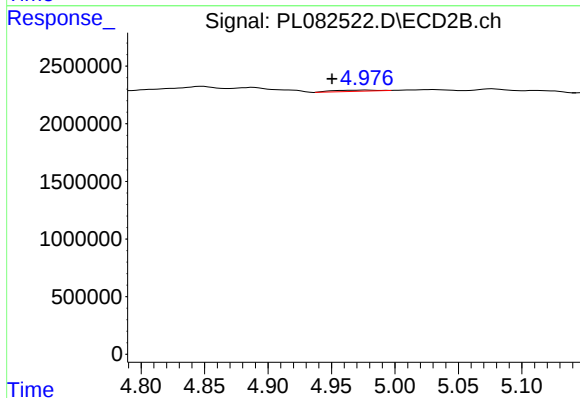
R.T.: 3.766 min
Delta R.T.: -0.007 min
Response: 75547
Conc: 0.06 ng/ml



#9 Endosulfan I

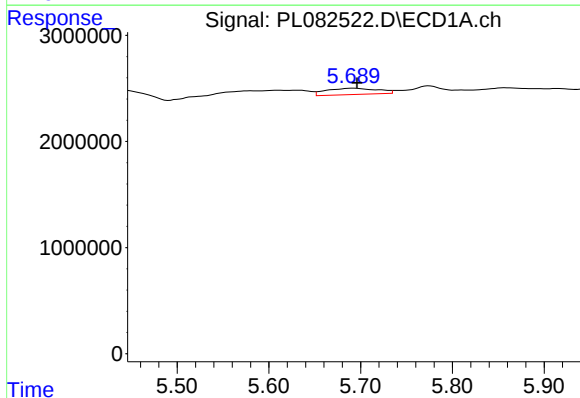
R.T.: 5.810 min
Delta R.T.: -0.012 min
Response: 89069
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



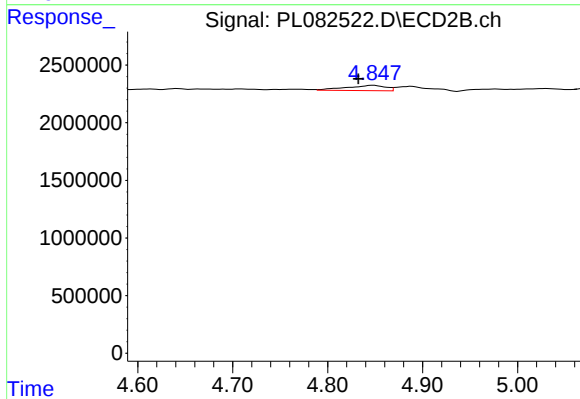
#9 Endosulfan I

R.T.: 4.977 min
Delta R.T.: 0.026 min
Response: 240225
Conc: 0.09 ng/ml



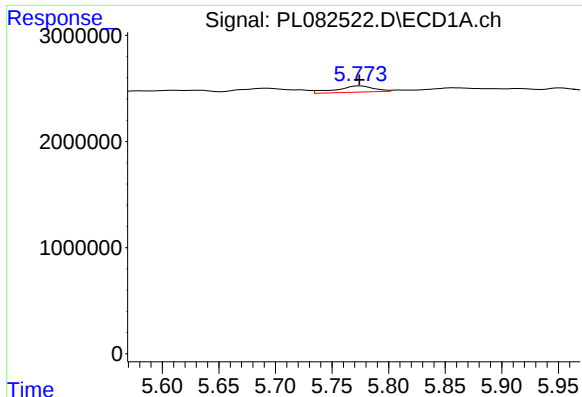
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 2284301
Conc: 0.76 ng/ml



#10 gamma-Chlordane

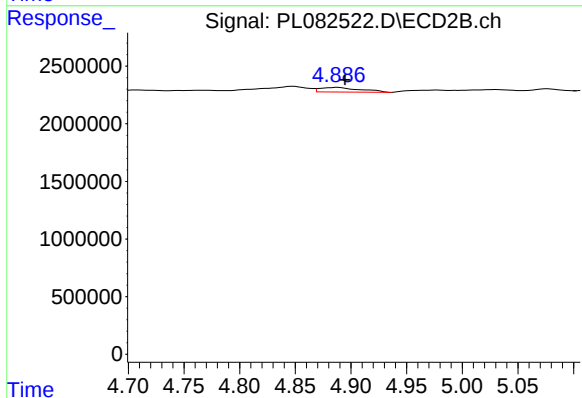
R.T.: 4.848 min
Delta R.T.: 0.016 min
Response: 1310999
Conc: 0.45 ng/ml



#11 alpha-Chlordane

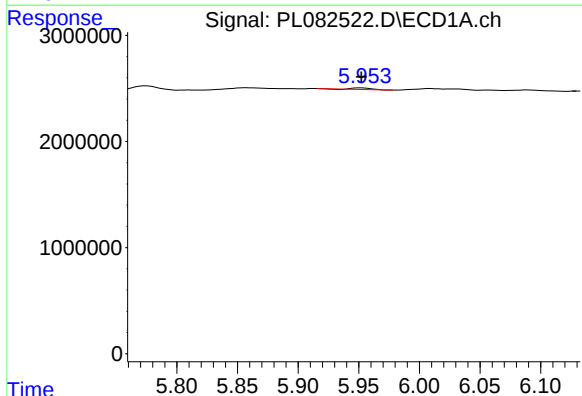
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 1350384
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



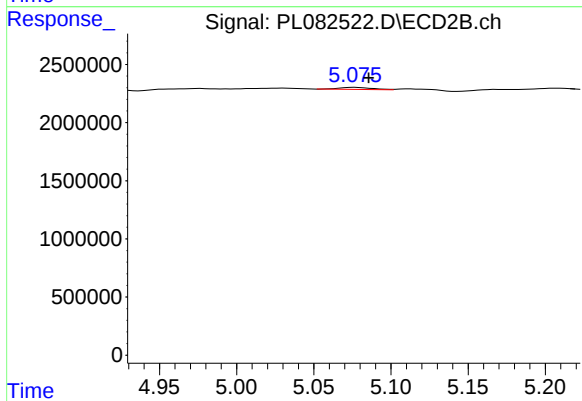
#11 alpha-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 992601
Conc: 0.34 ng/ml



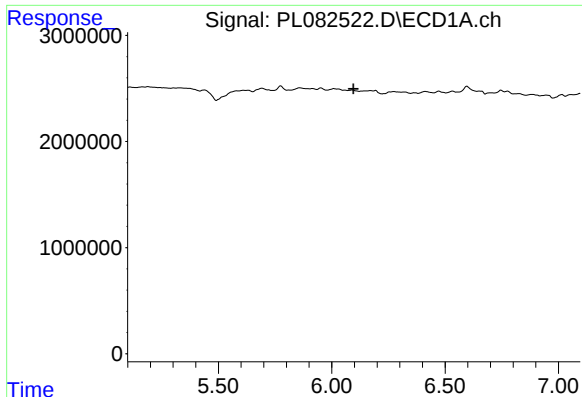
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 158742
Conc: 0.06 ng/ml



#12 4,4'-DDE

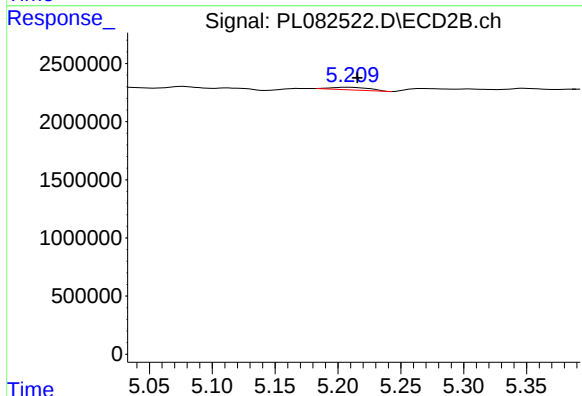
R.T.: 5.076 min
Delta R.T.: -0.009 min
Response: 261374
Conc: 0.11 ng/ml



#13 Dieldrin

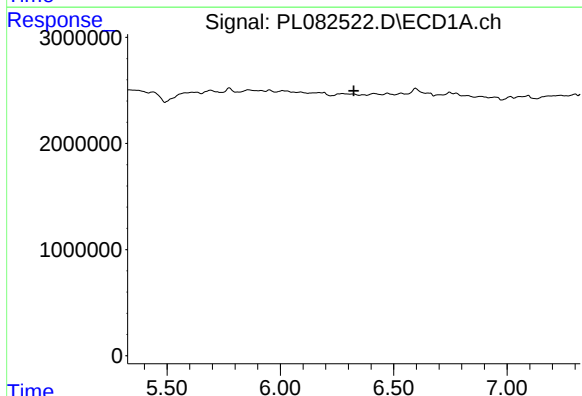
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



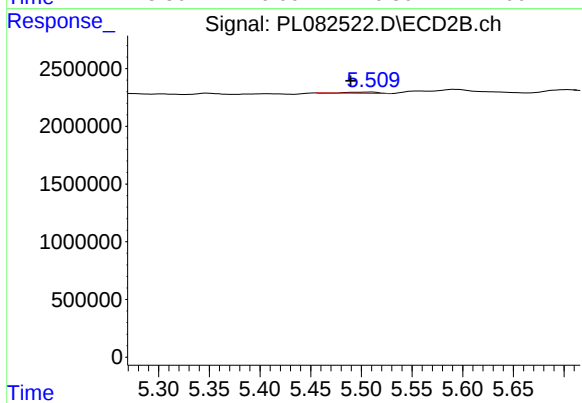
#13 Dieldrin

R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 477410
Conc: 0.18 ng/ml



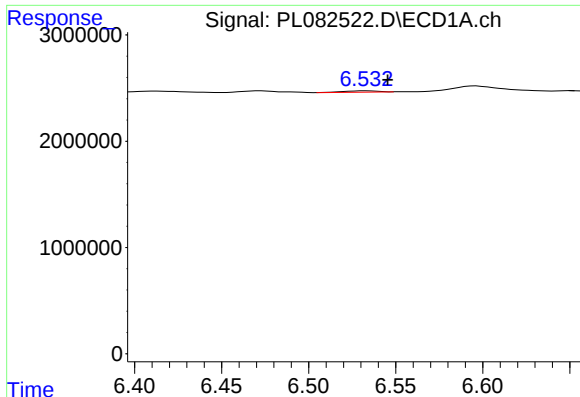
#14 Endrin

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



#14 Endrin

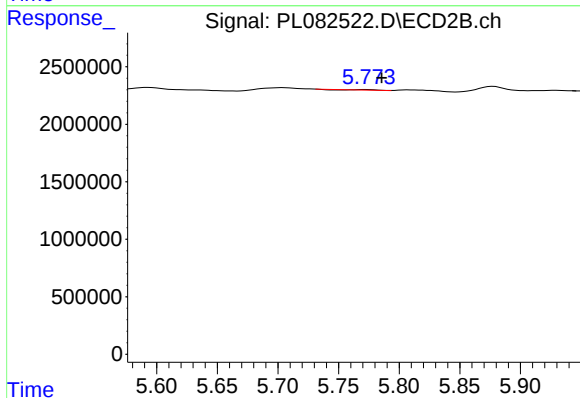
R.T.: 5.510 min
Delta R.T.: 0.021 min
Response: 208850
Conc: 0.09 ng/ml



#15 Endosulfan II

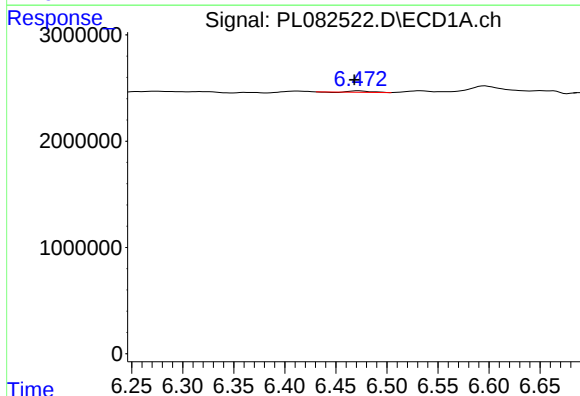
R.T.: 6.533 min
Delta R.T.: -0.012 min
Response: 166510
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



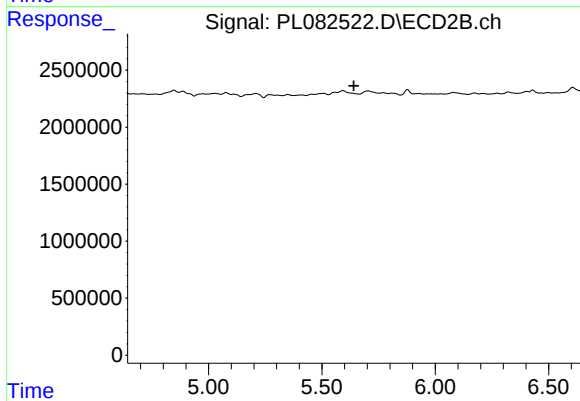
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: -0.013 min
Response: 58562
Conc: 0.03 ng/ml



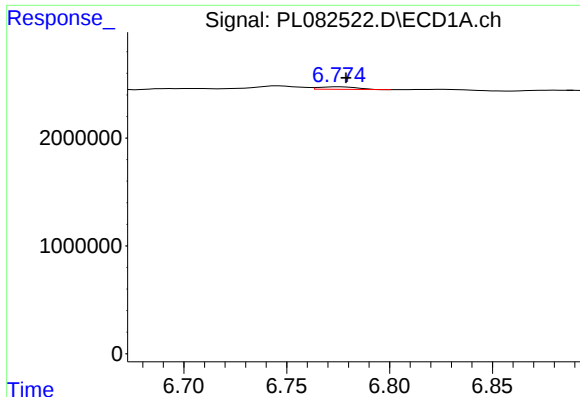
#16 4,4'-DDD

R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 172071
Conc: 0.08 ng/ml



#16 4,4'-DDD

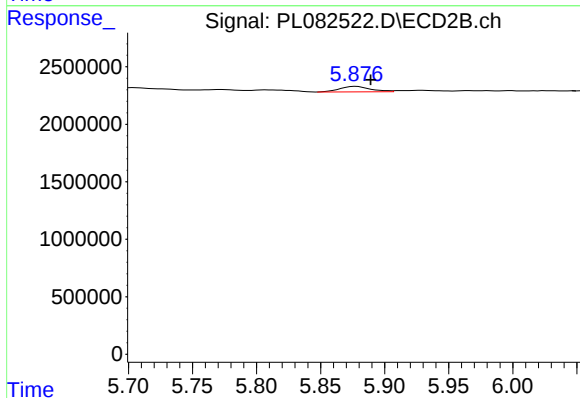
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

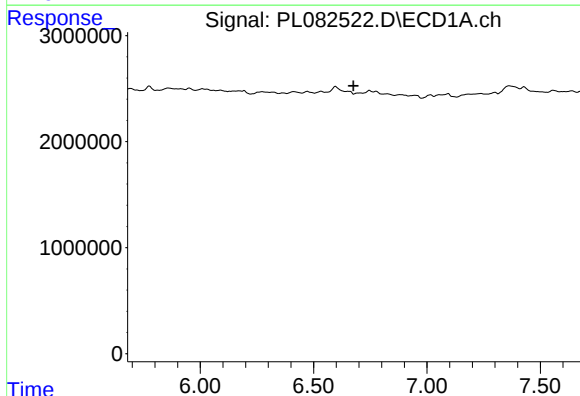
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 313170
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



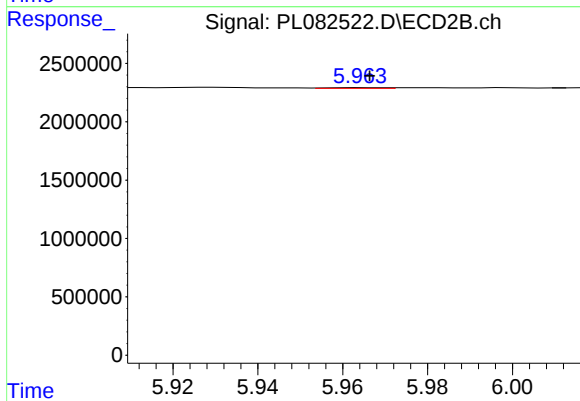
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.012 min
Response: 776530
Conc: 0.37 ng/ml



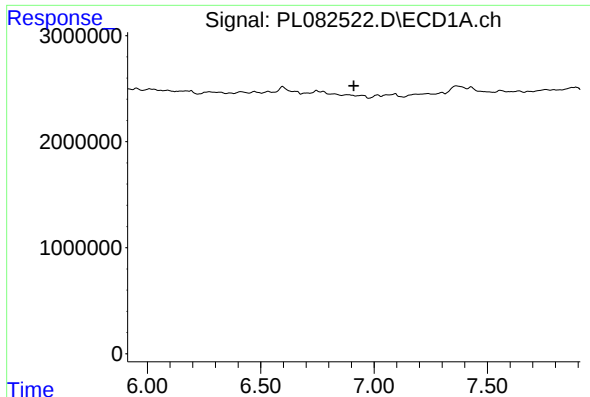
#18 Endrin aldehyde

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



#18 Endrin aldehyde

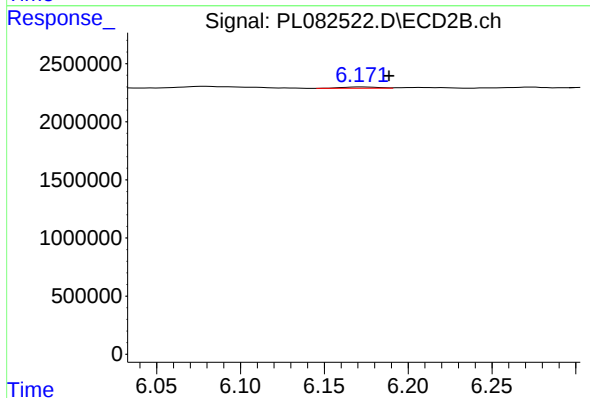
R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 56291
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

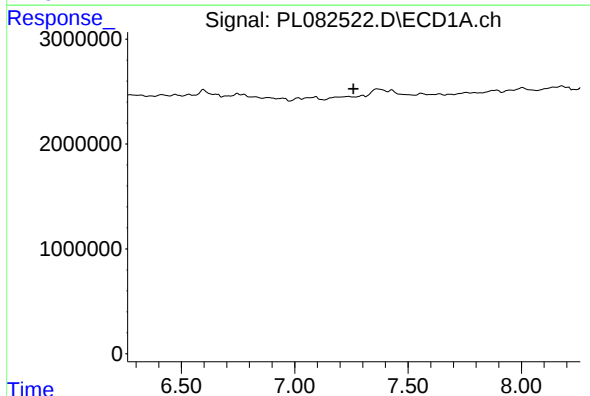
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



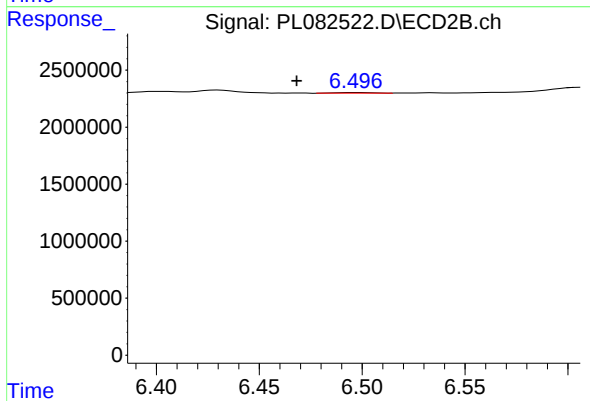
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: -0.016 min
Response: 172394
Conc: 0.07 ng/ml



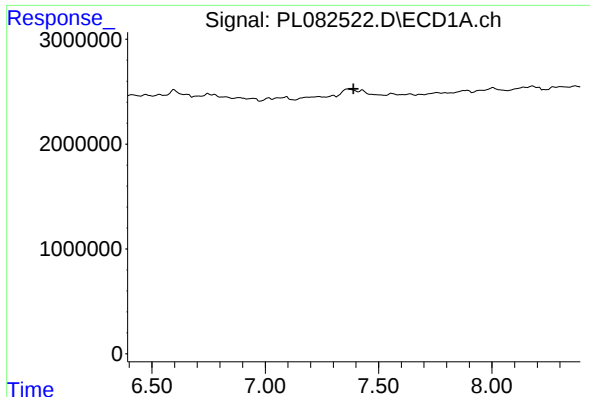
#20 Methoxychlor

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



#20 Methoxychlor

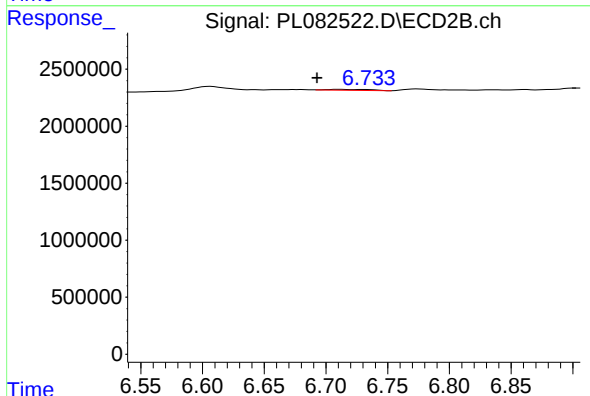
R.T.: 6.497 min
Delta R.T.: 0.029 min
Response: 66993
Conc: 0.06 ng/ml



#21 Endrin ketone

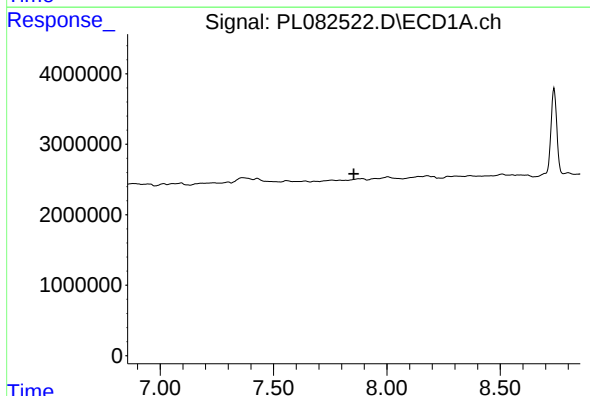
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



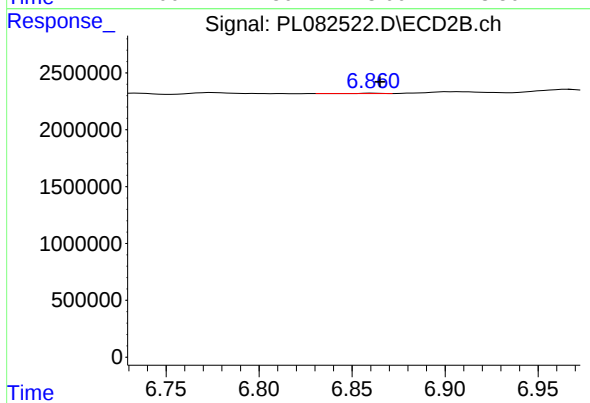
#21 Endrin ketone

R.T.: 6.711 min
Delta R.T.: 0.018 min
Response: 195876
Conc: 0.08 ng/ml



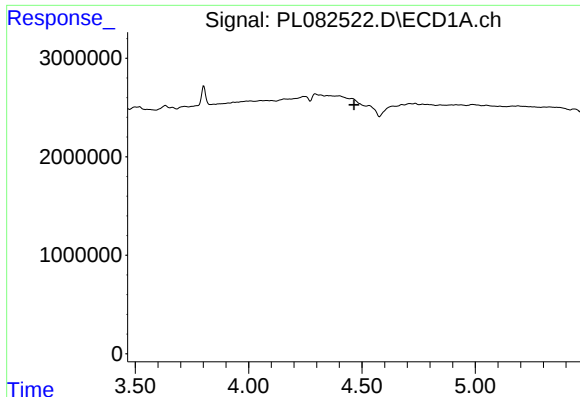
#22 Mirex

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



#22 Mirex

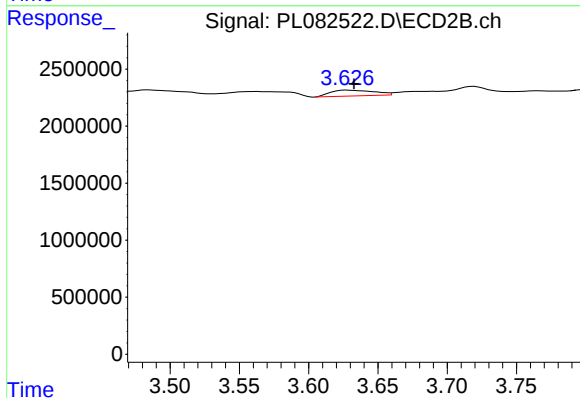
R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 15452
Conc: 0.01 ng/ml



#23 Chlordane-1

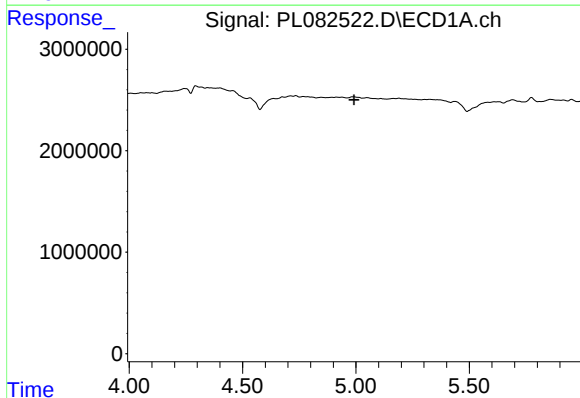
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



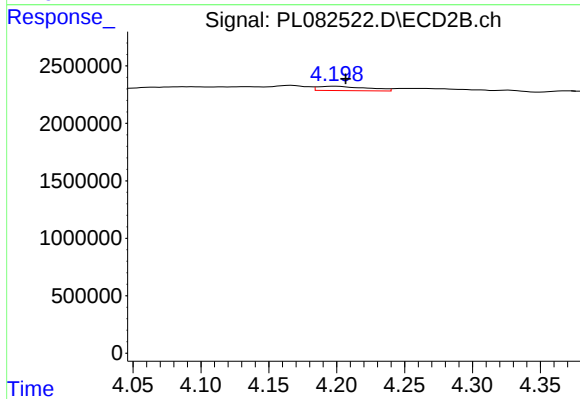
#23 Chlordane-1

R.T.: 3.628 min
Delta R.T.: -0.005 min
Response: 1130382
Conc: 12.75 ng/ml



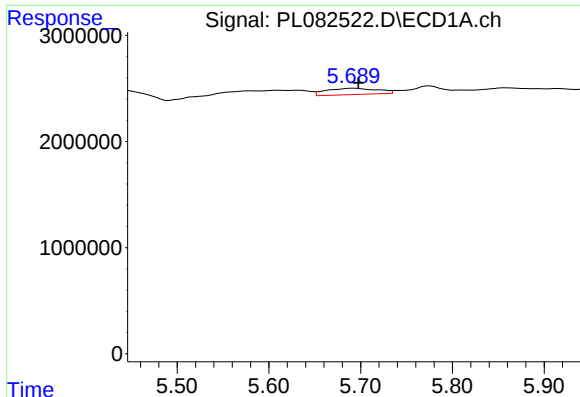
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

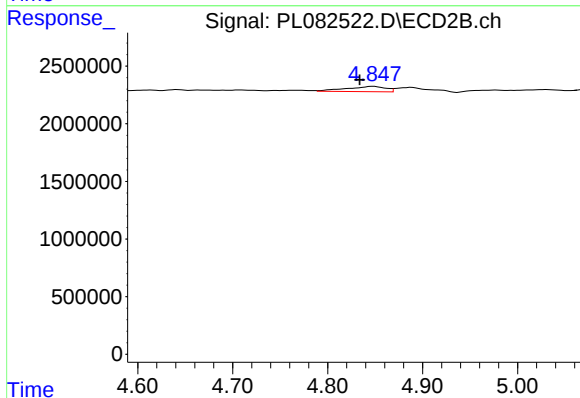
R.T.: 4.199 min
Delta R.T.: -0.007 min
Response: 975661
Conc: 8.70 ng/ml



#25 Chlordane-3

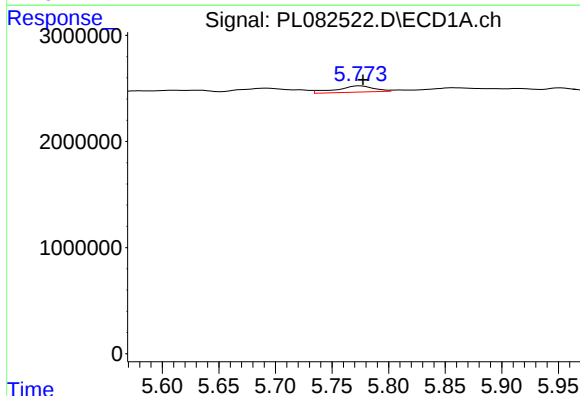
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 2284301
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



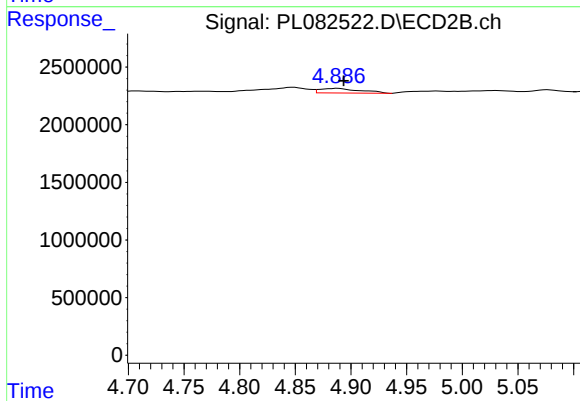
#25 Chlordane-3

R.T.: 4.848 min
Delta R.T.: 0.014 min
Response: 1310999
Conc: 4.61 ng/ml



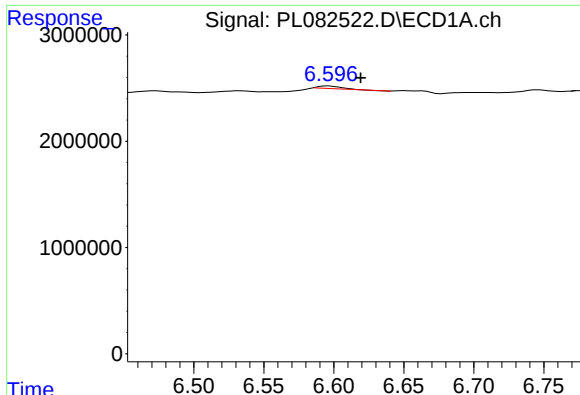
#26 Chlordane-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 1350384
Conc: 2.60 ng/ml



#26 Chlordane-4

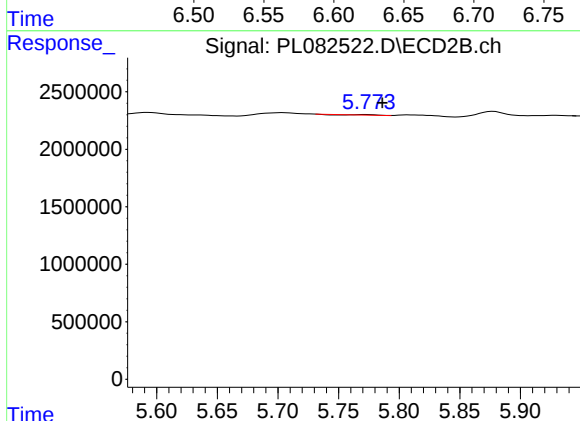
R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 992601
Conc: 3.33 ng/ml



#27 Chlordane-5

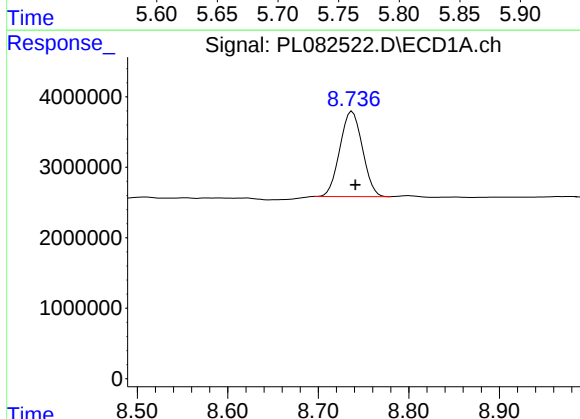
R.T.: 6.596 min
Delta R.T.: -0.023 min
Response: 257265
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



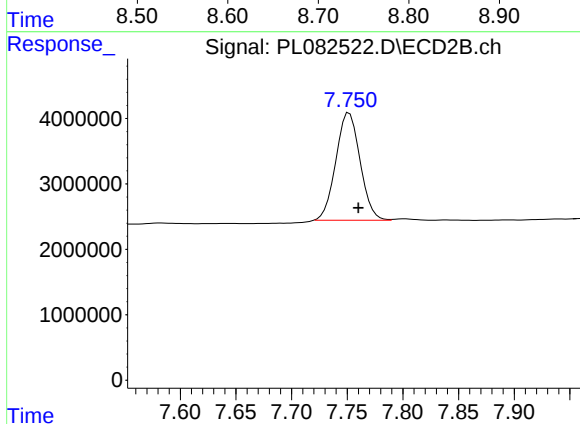
#27 Chlordane-5

R.T.: 5.773 min
Delta R.T.: -0.013 min
Response: 58562
Conc: 0.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 20965366
Conc: 10.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 24913286
Conc: 10.91 ng/ml