

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
 Data File : PL082783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 09:35
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 21:03:58 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	2.640	55292929	45186898	20.700	19.505
28)	SA Decachlor...	8.735	7.747	45641882	47313763	23.908	20.729
Target Compounds							
2)	A alpha-BHC	0.000	3.135	0	144786	N.D.	0.043 #
3)	MA gamma-BHC...	0.000	3.479	0	1592020	N.D.	0.495 #
4)	MA Heptachlor	4.678	0.000	4323387	0	1.183	N.D. #
5)	MB Aldrin	5.011	4.085	700322	3468076	0.212	1.101 #
6)	B beta-BHC	4.322f	3.767	198945	575970	0.117	0.422 #
7)	B delta-BHC	0.000	3.986	0	996768	N.D.	0.325 #
8)	B Heptachlo...	5.436	4.558f	5442563	84140	1.784	0.029 #
9)	A Endosulfan I	5.813	0.000	1948860	0	0.703	N.D. #
10)	B gamma-Chl...	5.693	4.819	4394850	434142	1.462	0.150 #
11)	B alpha-Chl...	0.000	4.904	0	196919	N.D.	0.068 #
12)	B 4,4'-DDE	5.941	0.000	692327	0	0.272	N.D. #
14)	MA Endrin	0.000	5.505f	0	1278127	N.D.	0.523 #
15)	B Endosulfa...	6.526f	0.000	49970149	0	20.525	N.D. #
17)	MA 4,4'-DDT	6.758f	0.000	5129103	0	2.242	N.D. #
18)	B Endrin al...	0.000	5.969	0	4431445	N.D.	2.368 #
19)	B Endosulfa...	0.000	6.175	0	525227	N.D.	0.223 #
20)	A Methoxychlor	0.000	6.493f	0	205840	N.D.	0.170 #
23)	Chlordane-1	0.000	3.615f	0	987370	N.D.	11.133 #
24)	Chlordane-2	5.011f	4.211	700322	10822340	5.882	96.505 #
25)	Chlordane-3	5.693	4.819f	4394850	434142	10.180	1.528 #
26)	Chlordane-4	0.000	4.904	0	196919	N.D.	0.660 #

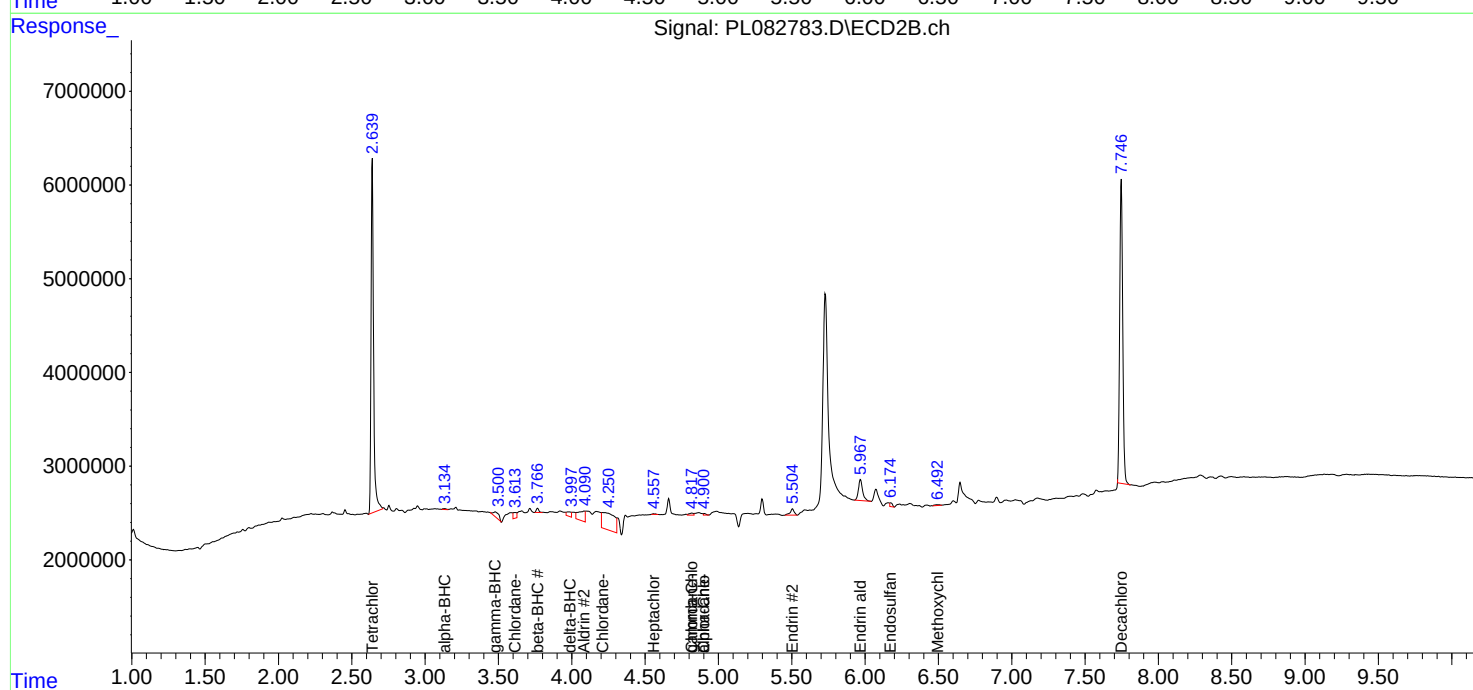
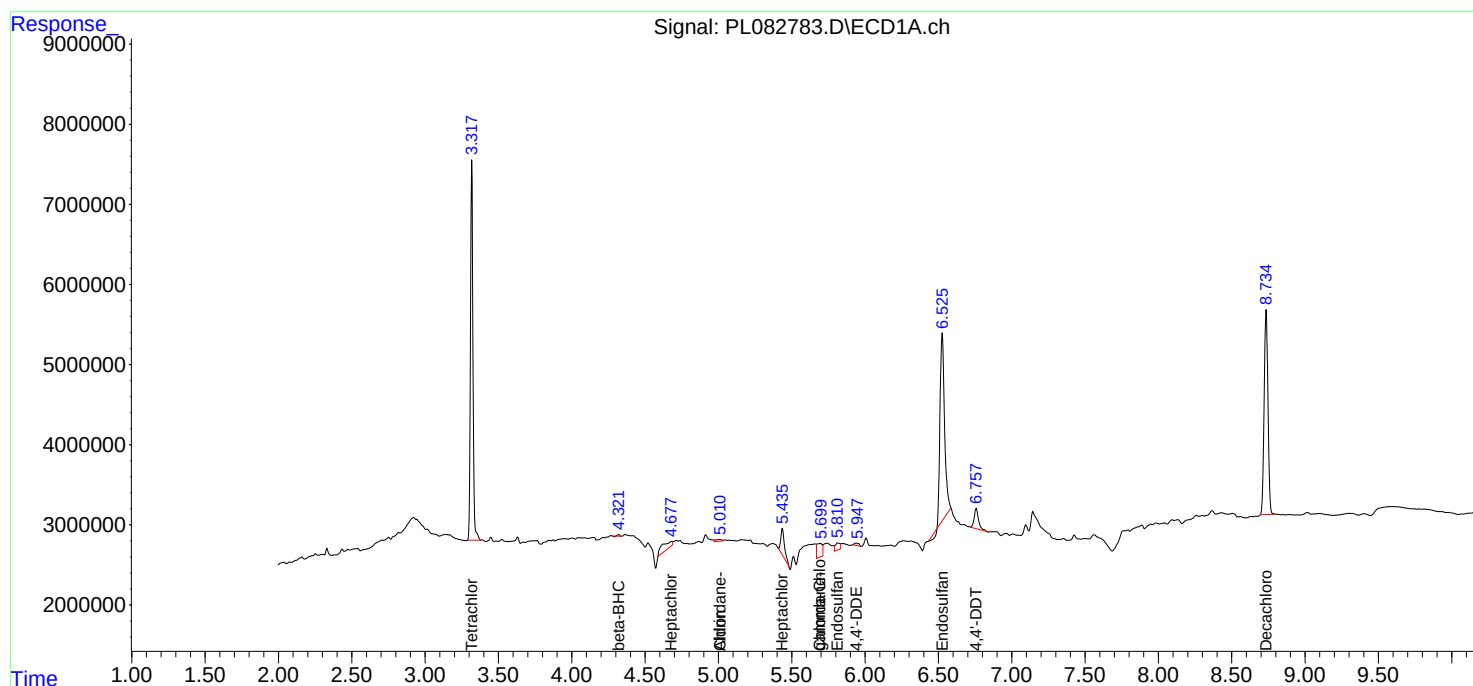
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

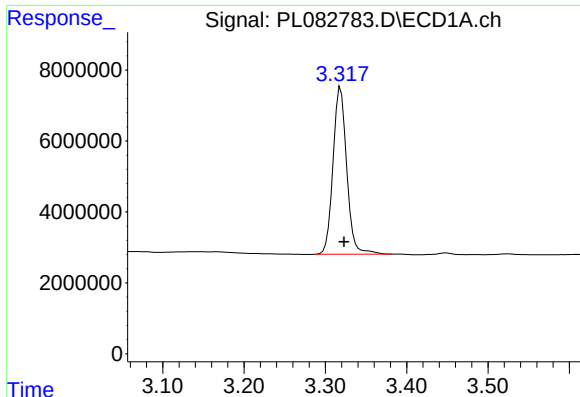
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
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Integration File signal 1: autoint1.e
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Quant Time: May 18 21:03:58 2023
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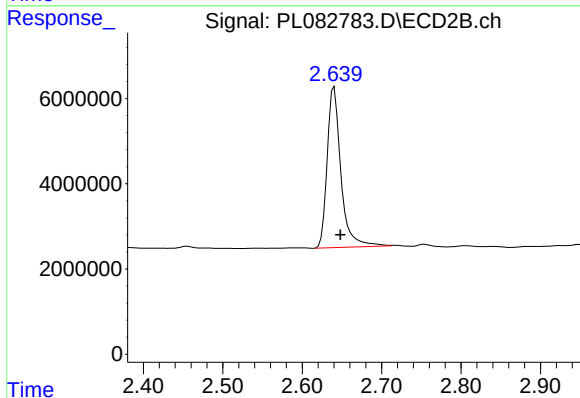




#1 Tetrachloro-m-xylene

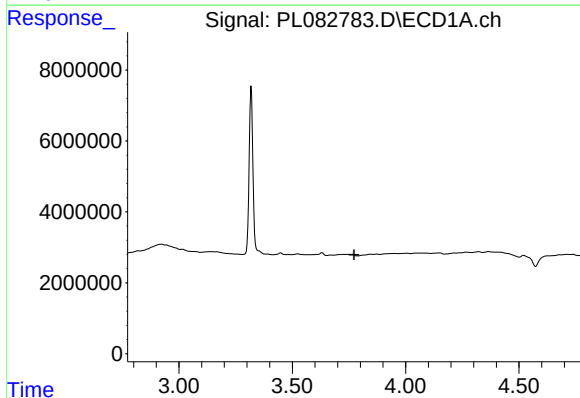
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 55292929
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



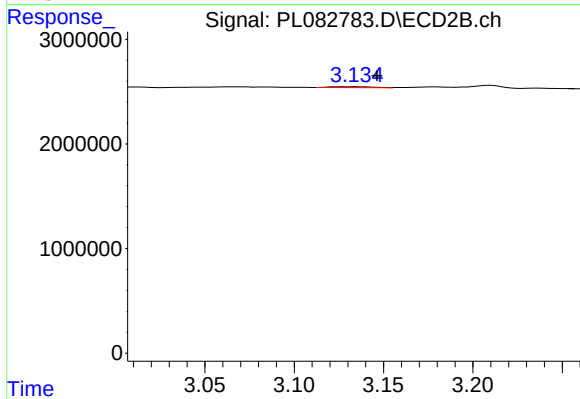
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.008 min
Response: 45186898
Conc: 19.50 ng/ml



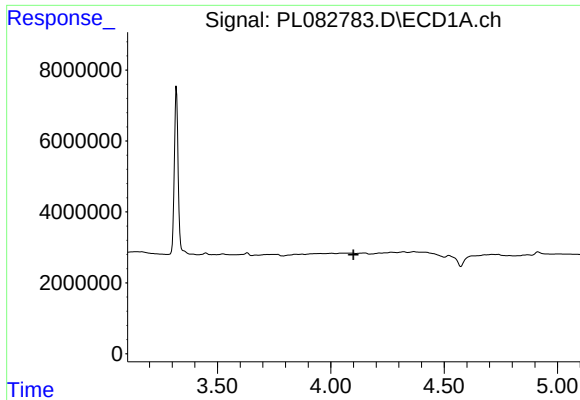
#2 alpha-BHC

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



#2 alpha-BHC

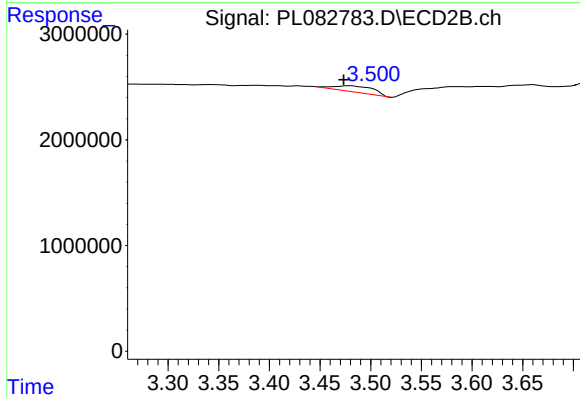
R.T.: 3.135 min
Delta R.T.: -0.012 min
Response: 144786
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

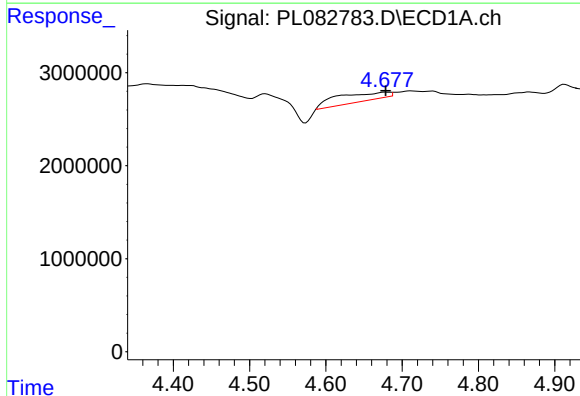
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



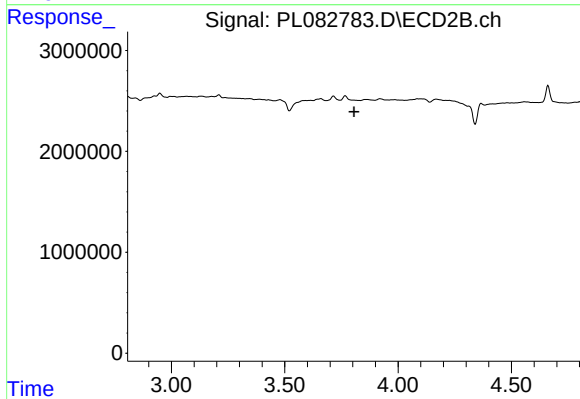
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: 0.006 min
Response: 1592020
Conc: 0.50 ng/ml



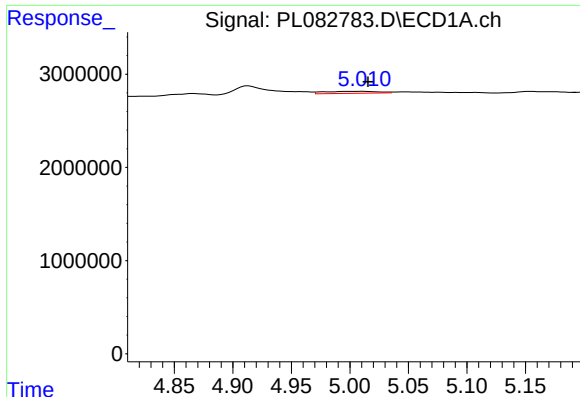
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 4323387
Conc: 1.18 ng/ml



#4 Heptachlor

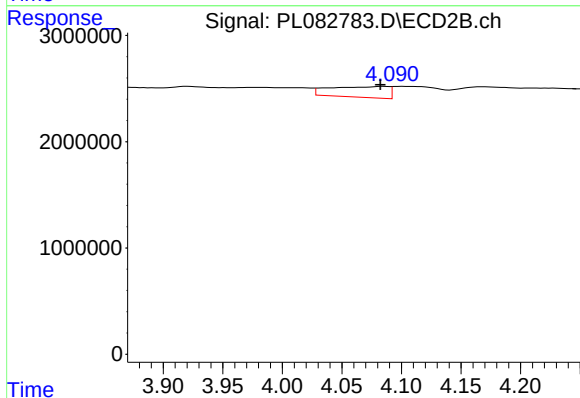
R.T.: 0.000 min
Exp R.T.: 3.806 min
Response: 0
Conc: N.D.



#5 Aldrin

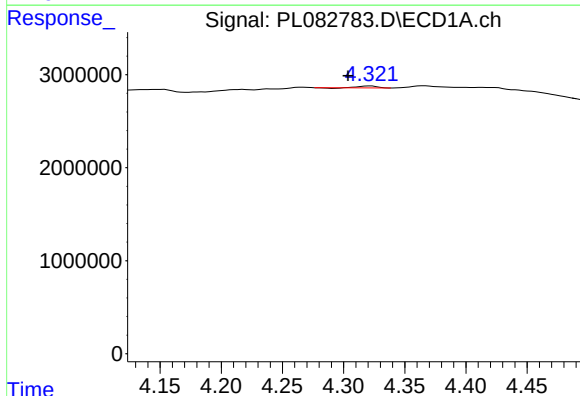
R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 700322
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



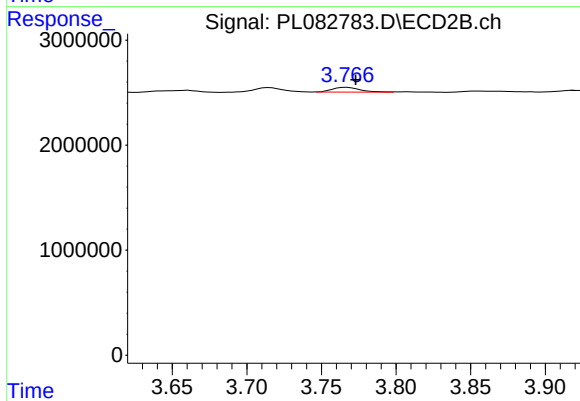
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: 0.003 min
Response: 3468076
Conc: 1.10 ng/ml



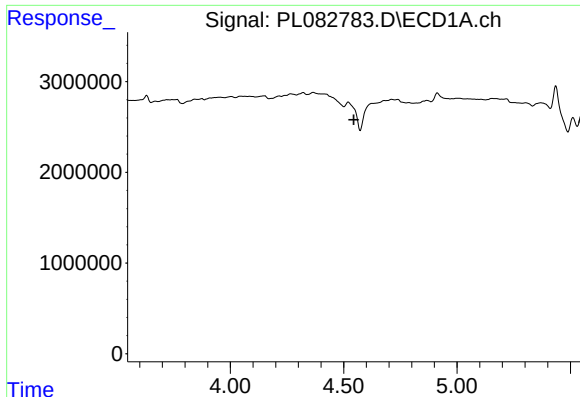
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: 0.018 min
Response: 198945
Conc: 0.12 ng/ml



#6 beta-BHC

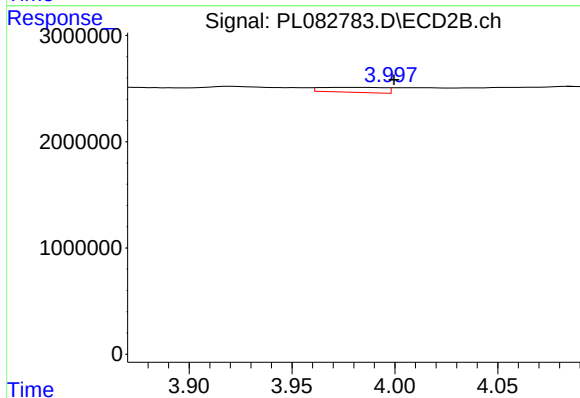
R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 575970
Conc: 0.42 ng/ml



#7 delta-BHC

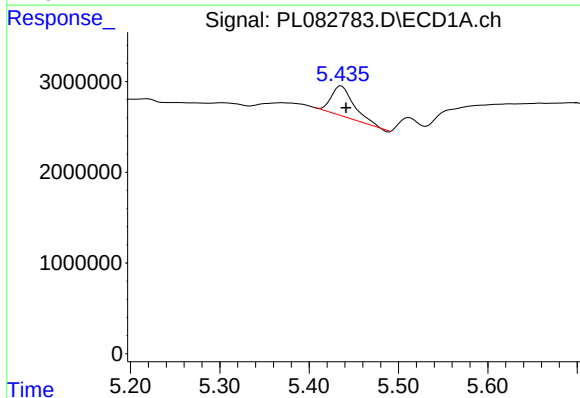
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



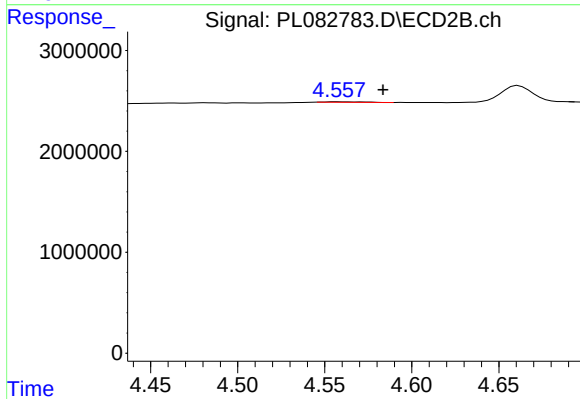
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: -0.014 min
Response: 996768
Conc: 0.32 ng/ml



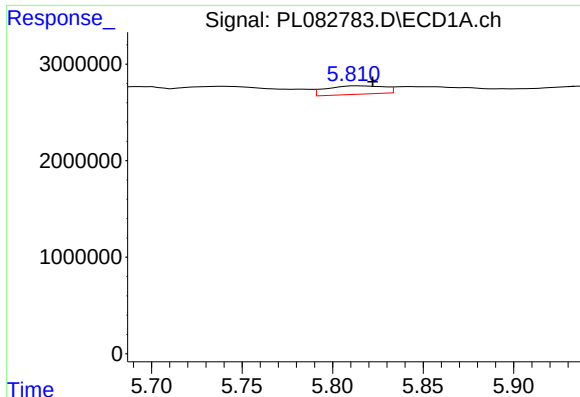
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 5442563
Conc: 1.78 ng/ml



#8 Heptachlor epoxide

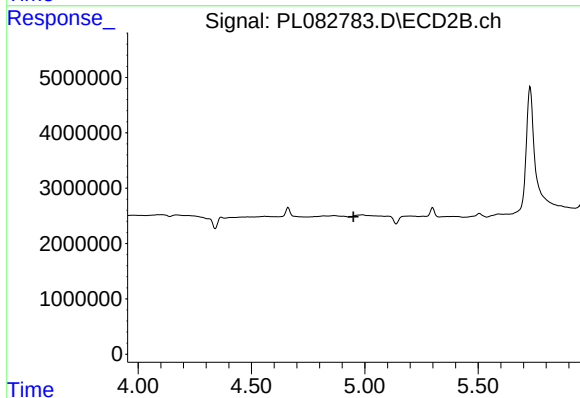
R.T.: 4.558 min
Delta R.T.: -0.026 min
Response: 84140
Conc: 0.03 ng/ml



#9 Endosulfan I

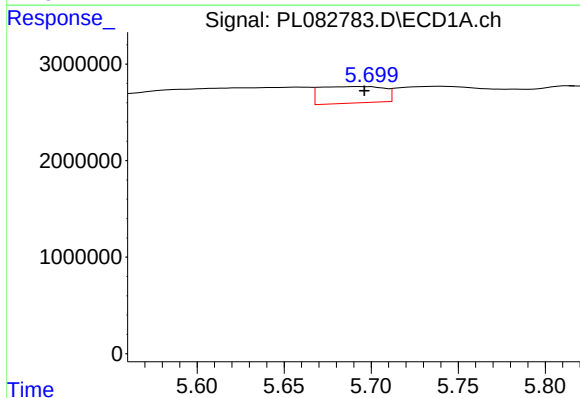
R.T.: 5.813 min
Delta R.T.: -0.009 min
Response: 1948860
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



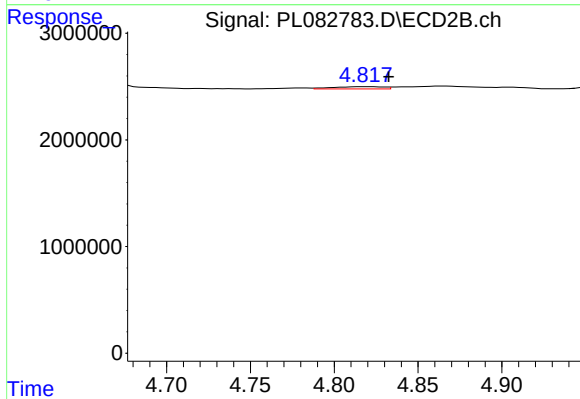
#9 Endosulfan I

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



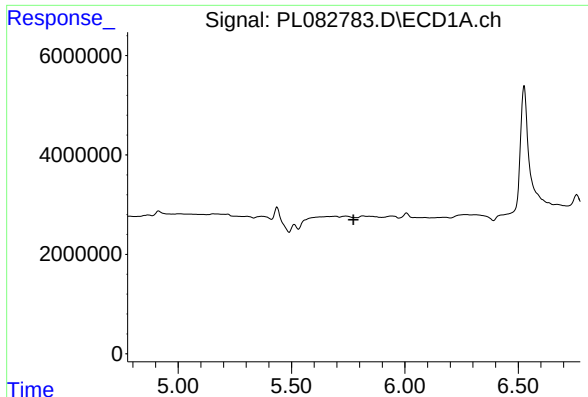
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 4394850
Conc: 1.46 ng/ml



#10 gamma-Chlordane

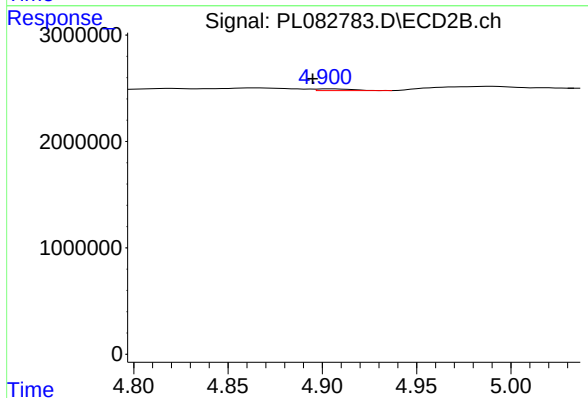
R.T.: 4.819 min
Delta R.T.: -0.014 min
Response: 434142
Conc: 0.15 ng/ml



#11 alpha-Chlordane

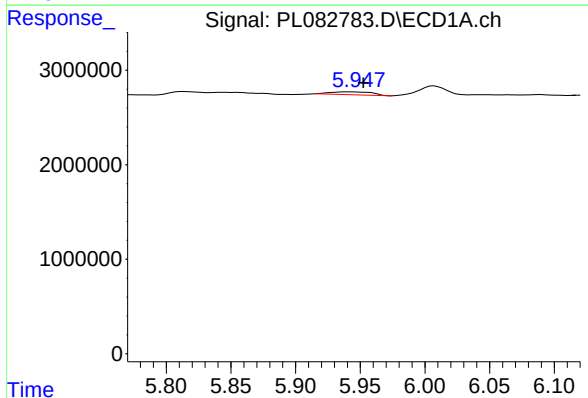
R.T.: 0.000 min
Exp R.T.: 5.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



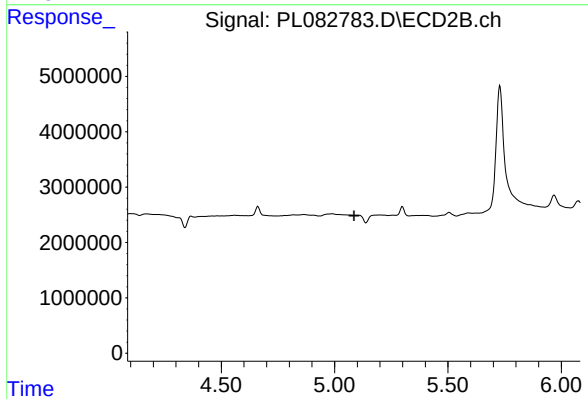
#11 alpha-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.010 min
Response: 196919
Conc: 0.07 ng/ml



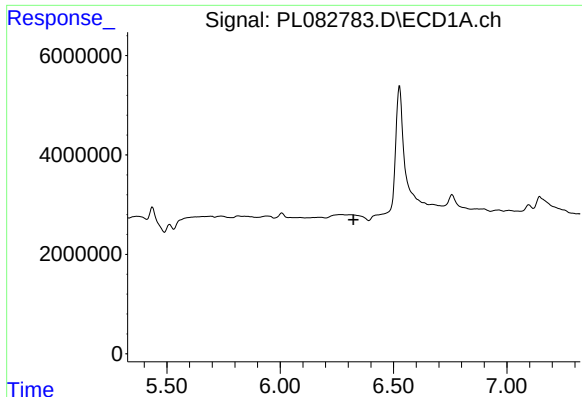
#12 4,4'-DDE

R.T.: 5.941 min
Delta R.T.: -0.011 min
Response: 692327
Conc: 0.27 ng/ml



#12 4,4'-DDE

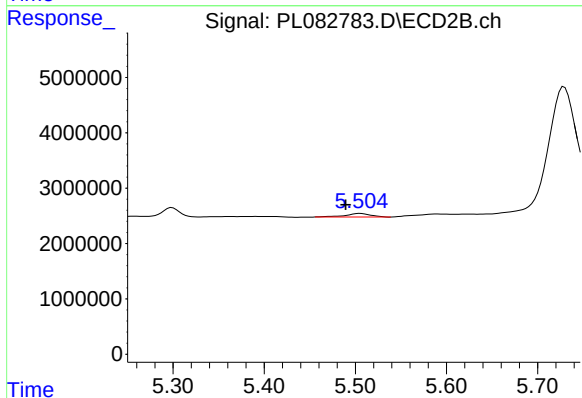
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.



#14 Endrin

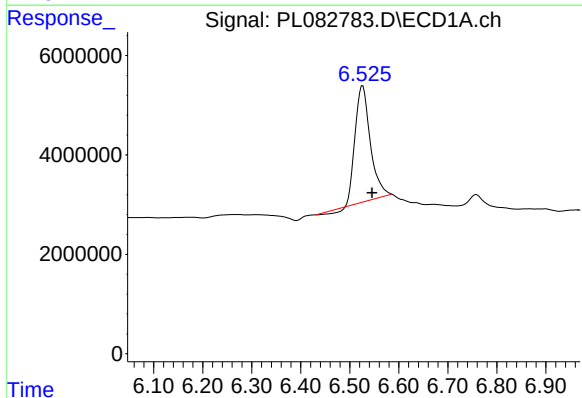
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



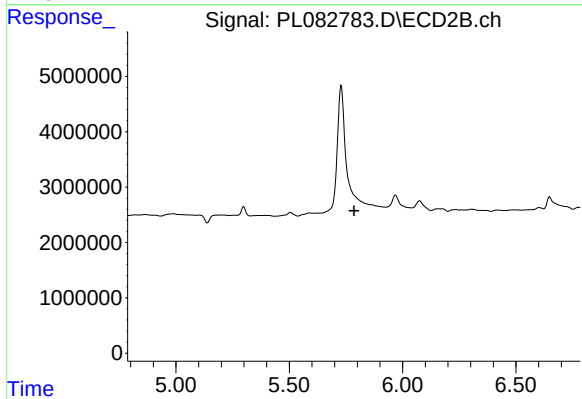
#14 Endrin

R.T.: 5.505 min
Delta R.T.: 0.016 min
Response: 1278127
Conc: 0.52 ng/ml



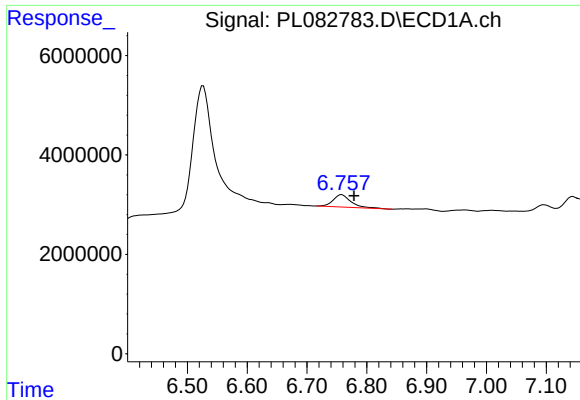
#15 Endosulfan II

R.T.: 6.526 min
Delta R.T.: -0.019 min
Response: 49970149
Conc: 20.53 ng/ml



#15 Endosulfan II

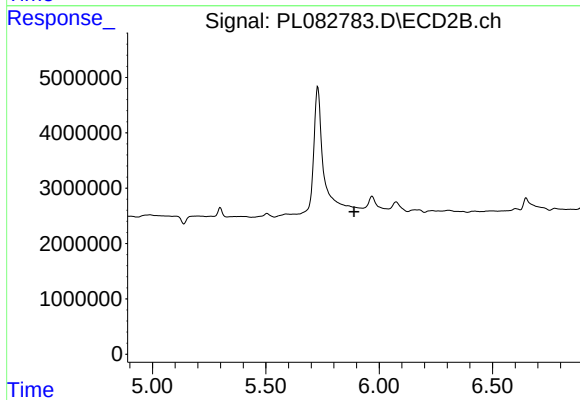
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

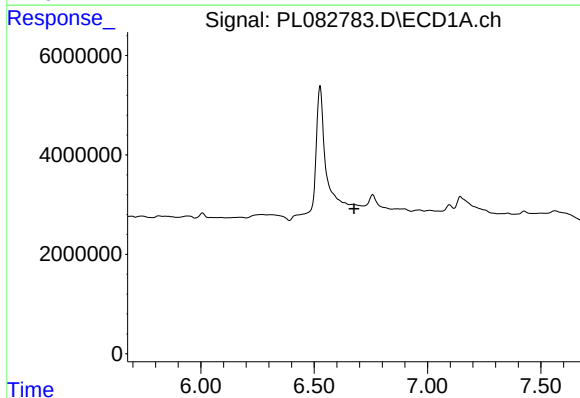
R.T.: 6.758 min
Delta R.T.: -0.021 min
Response: 5129103
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



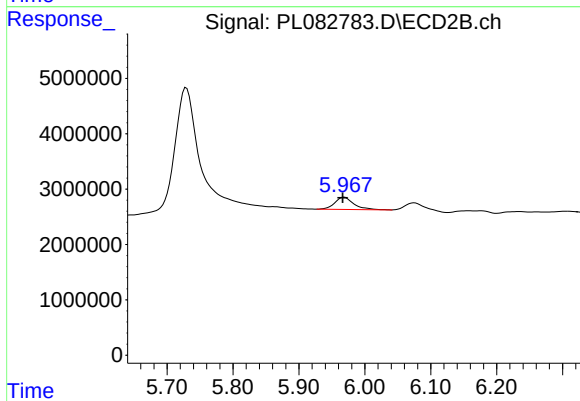
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



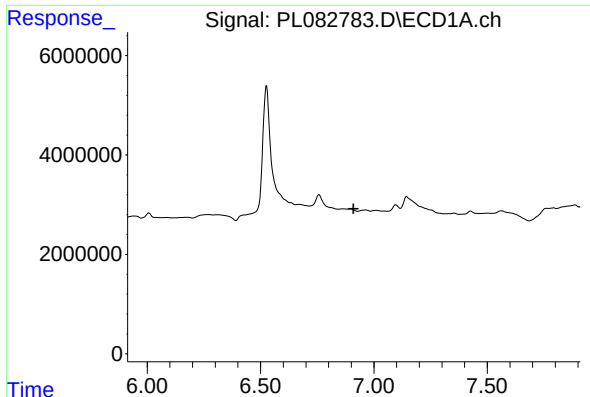
#18 Endrin aldehyde

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



#18 Endrin aldehyde

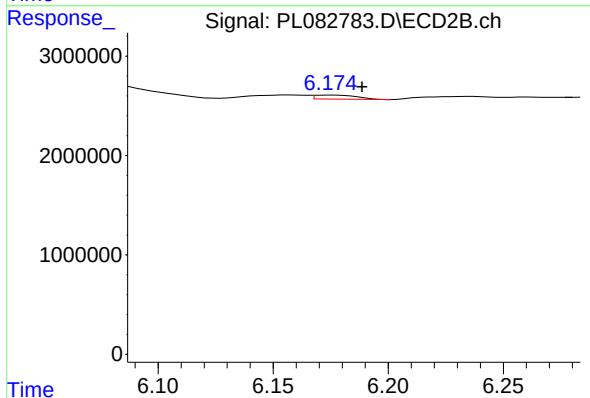
R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 4431445
Conc: 2.37 ng/ml



#19 Endosulfan Sulfate

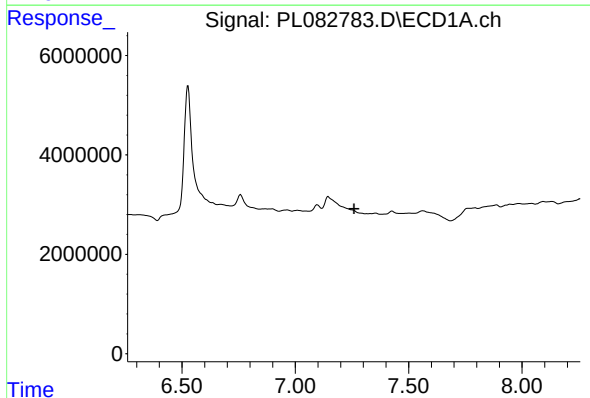
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



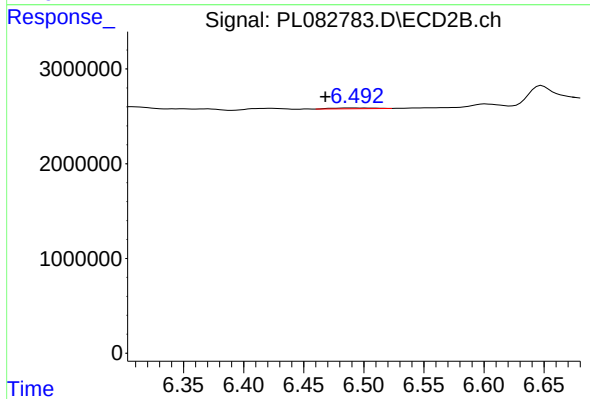
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: -0.013 min
Response: 525227
Conc: 0.22 ng/ml



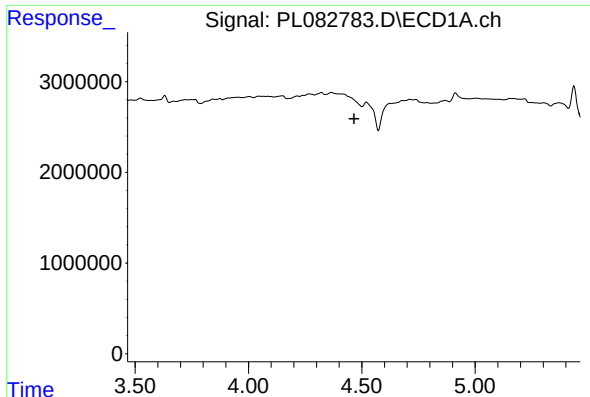
#20 Methoxychlor

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



#20 Methoxychlor

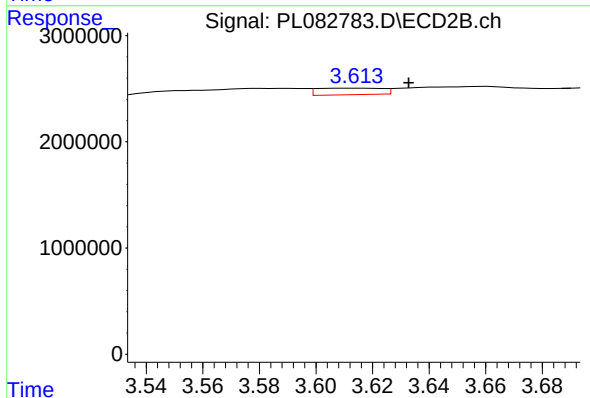
R.T.: 6.493 min
Delta R.T.: 0.025 min
Response: 205840
Conc: 0.17 ng/ml



#23 Chlordane-1

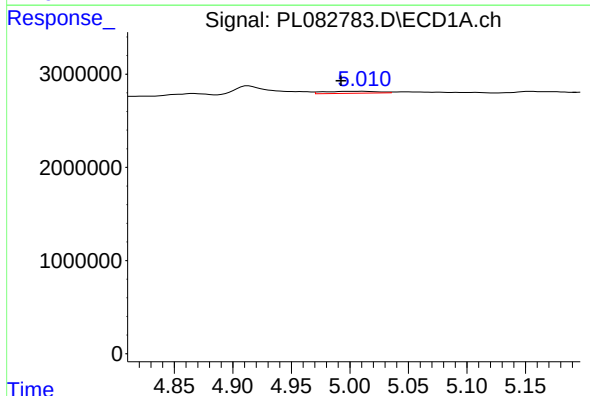
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



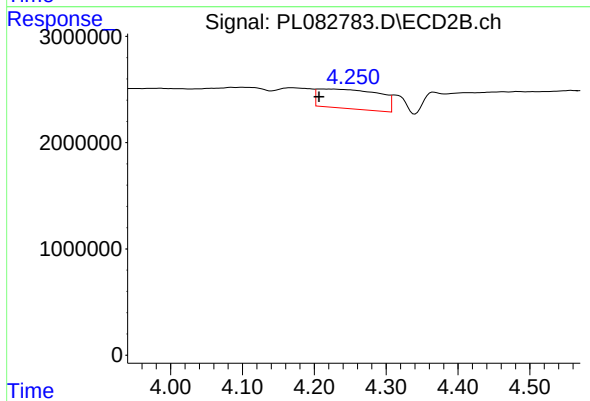
#23 Chlordane-1

R.T.: 3.615 min
Delta R.T.: -0.018 min
Response: 987370
Conc: 11.13 ng/ml



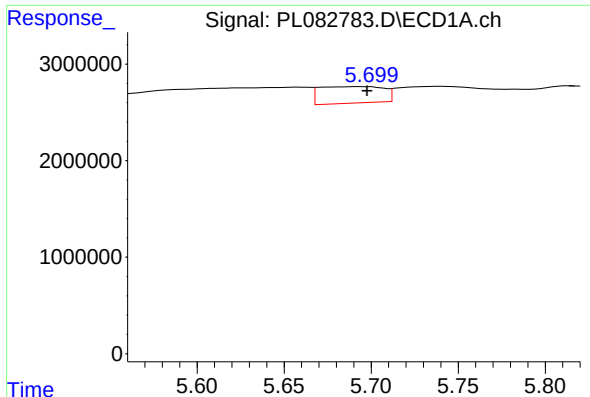
#24 Chlordane-2

R.T.: 5.011 min
Delta R.T.: 0.019 min
Response: 700322
Conc: 5.88 ng/ml



#24 Chlordane-2

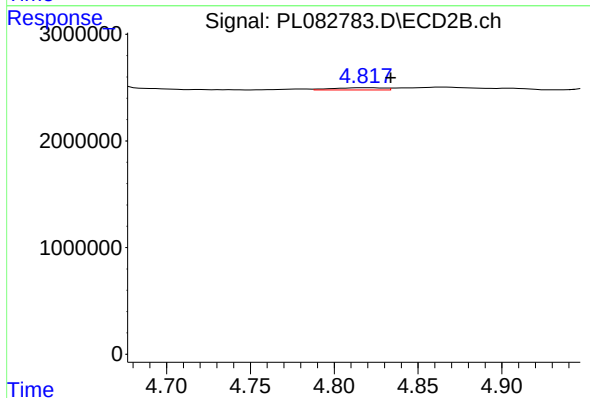
R.T.: 4.211 min
Delta R.T.: 0.005 min
Response: 10822340
Conc: 96.51 ng/ml



#25 Chlordane-3

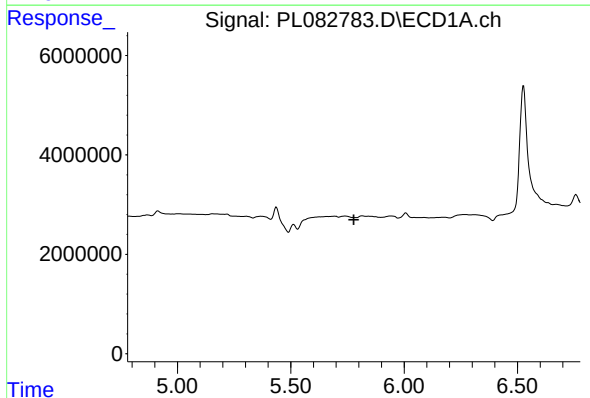
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 4394850
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



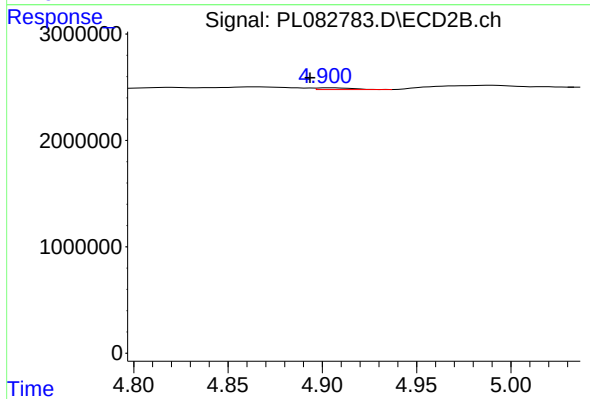
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: -0.015 min
Response: 434142
Conc: 1.53 ng/ml



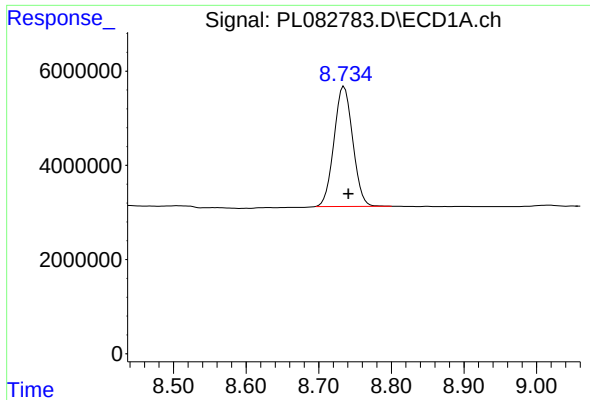
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#26 Chlordane-4

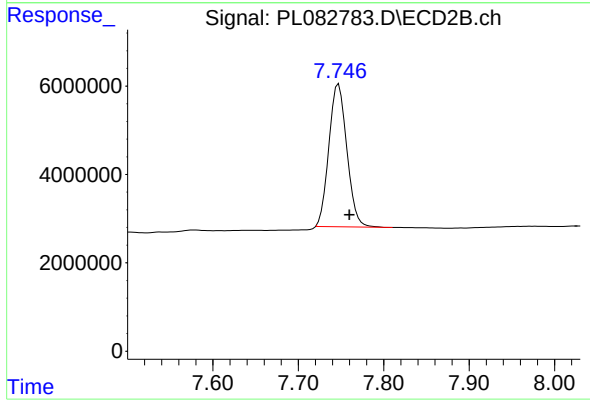
R.T.: 4.904 min
Delta R.T.: 0.011 min
Response: 196919
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.006 min
Response: 45641882
Conc: 23.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: -0.013 min
Response: 47313763
Conc: 20.73 ng/ml