

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042023\
 Data File : PL082207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 17:21
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 03:21:06 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...	0.000	2.658	0	17286	N.D.	0.007 #
28)	SA Decachlor...	8.733	7.758	412411	342719	0.216	0.150 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.493f	0	253353	N.D.	0.079 #
4)	MA Heptachlor	4.686	3.815	663386	180813	0.182	0.053 #
5)	MB Aldrin	5.012	4.095	86510	917983	0.026	0.291 #
6)	B beta-BHC	4.289	0.000	254458	0	0.149	N.D. #
8)	B Heptachlo...	5.441	4.603f	3115020	26905	1.021	0.009 #
9)	A Endosulfan I	5.816	0.000	3453245	0	1.245	N.D. #
10)	B gamma-Chl...	5.703	4.842	2024565	537724	0.673	0.185 #
11)	B alpha-Chl...	0.000	4.887	0	337405	N.D.	0.116 #
12)	B 4,4'-DDE	5.948	0.000	313130	0	0.123	N.D. #
14)	MA Endrin	0.000	5.516f	0	377615	N.D.	0.154 #
15)	B Endosulfa...	6.530f	0.000	3087830	0	1.268	N.D. #
18)	B Endrin al...	6.673	5.979	271867	374368	0.144	0.200 #
19)	B Endosulfa...	0.000	6.198	0	21036	N.D.	0.009 #
23)	Chlordane-1	0.000	3.618f	0	122362	N.D.	1.380 #
24)	Chlordane-2	5.012f	4.207	86510	2881458	0.727	25.695 #
25)	Chlordane-3	5.703	4.842	2024565	537724	4.690	1.893 #
26)	Chlordane-4	0.000	4.887	0	337405	N.D.	1.131 #

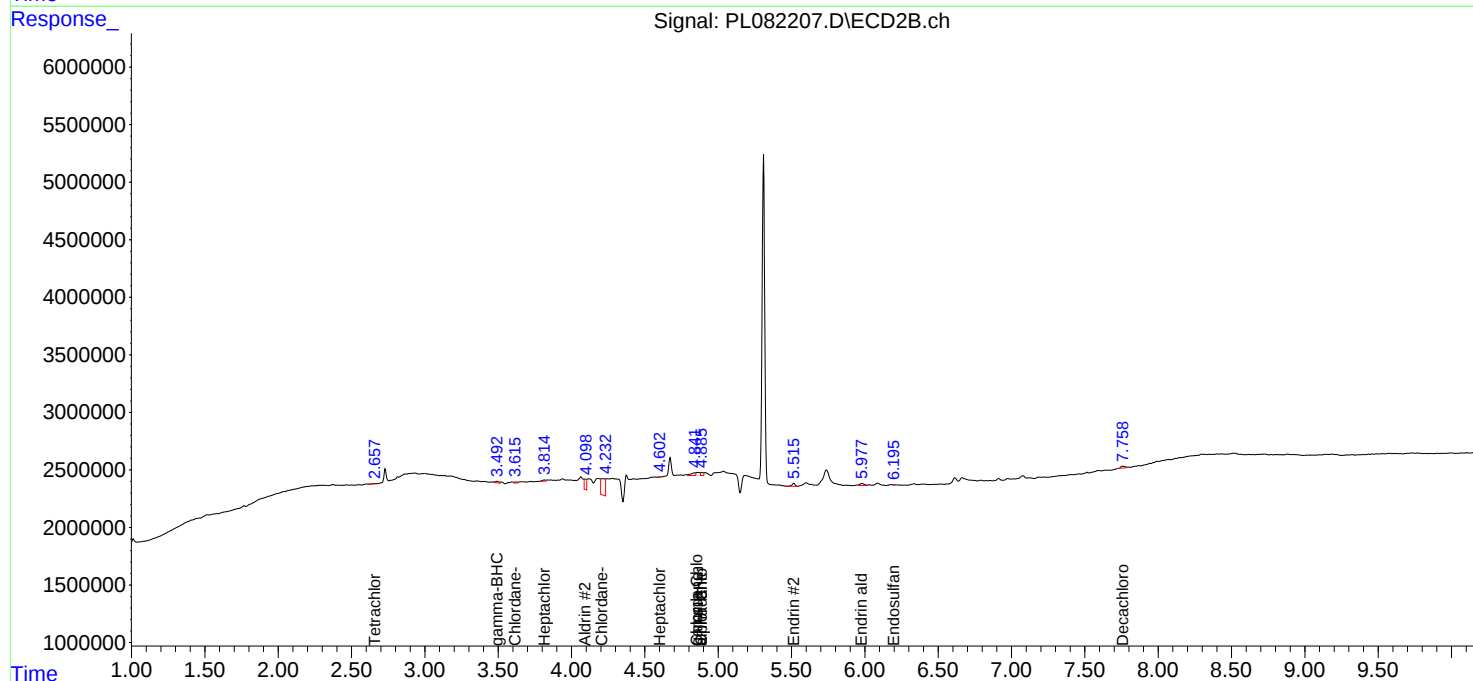
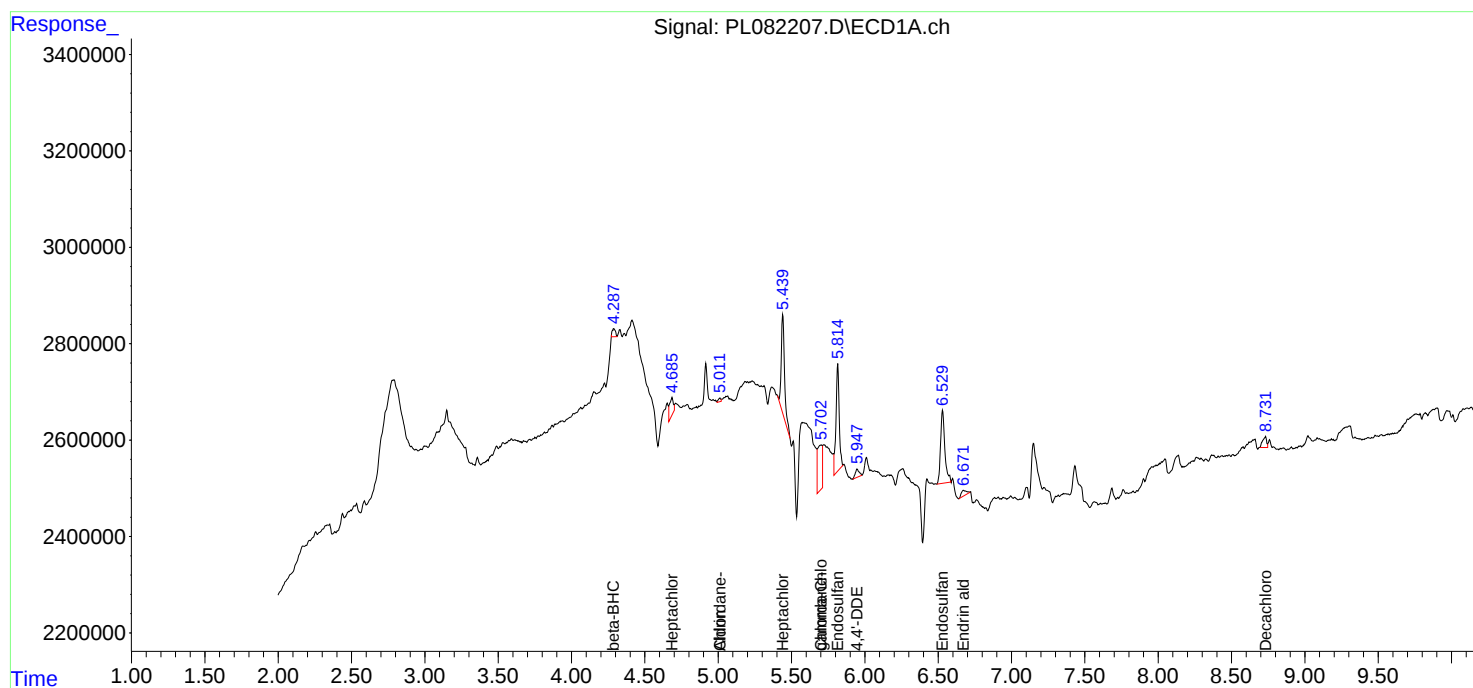
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

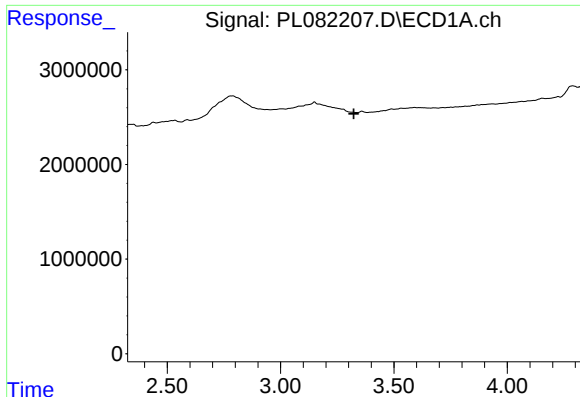
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#1 Tetrachloro-m-xylene

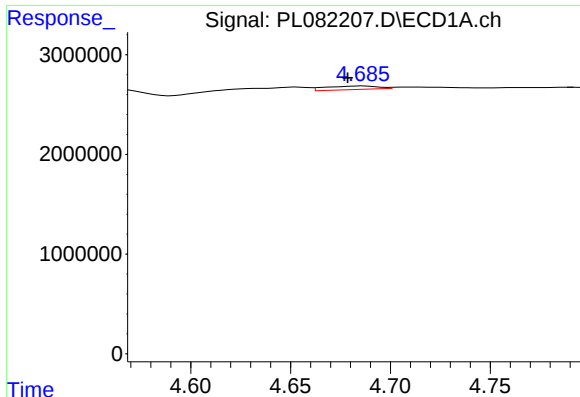
R.T.: 2.658 min
Delta R.T.: 0.010 min
Response: 17286
Conc: 0.01 ng/ml

#3 gamma-BHC (Lindane)

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

#3 gamma-BHC (Lindane)

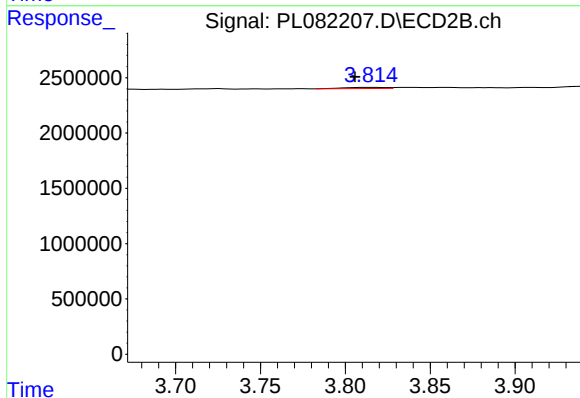
R.T.: 3.493 min
Delta R.T.: 0.020 min
Response: 253353
Conc: 0.08 ng/ml



#4 Heptachlor

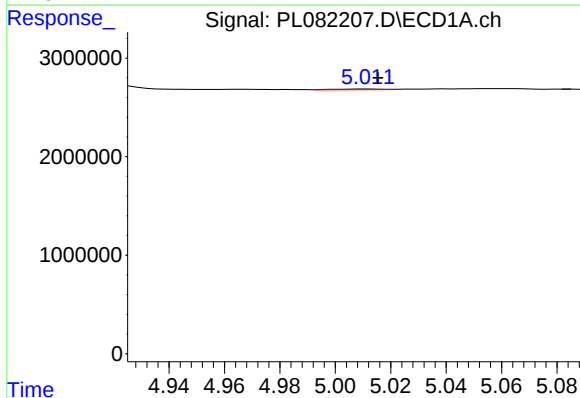
R.T.: 4.686 min
Delta R.T.: 0.008 min
Response: 663386
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



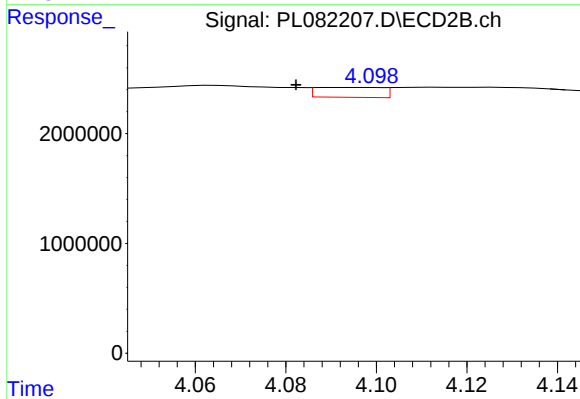
#4 Heptachlor

R.T.: 3.815 min
Delta R.T.: 0.009 min
Response: 180813
Conc: 0.05 ng/ml



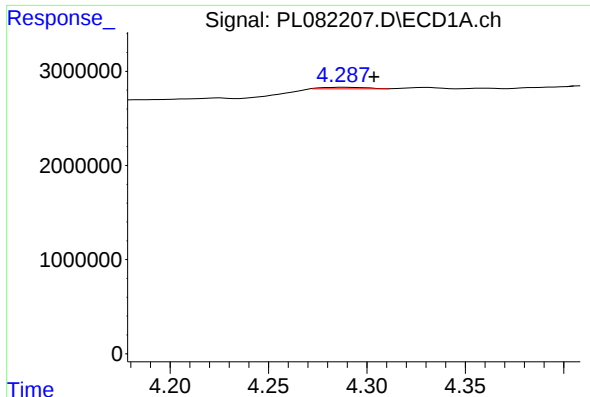
#5 Aldrin

R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 86510
Conc: 0.03 ng/ml



#5 Aldrin

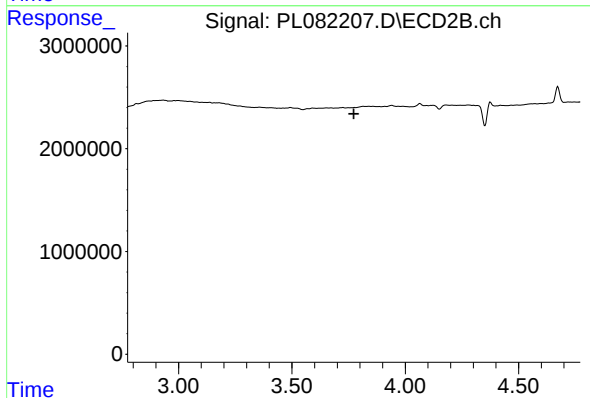
R.T.: 4.095 min
Delta R.T.: 0.012 min
Response: 917983
Conc: 0.29 ng/ml



#6 beta-BHC

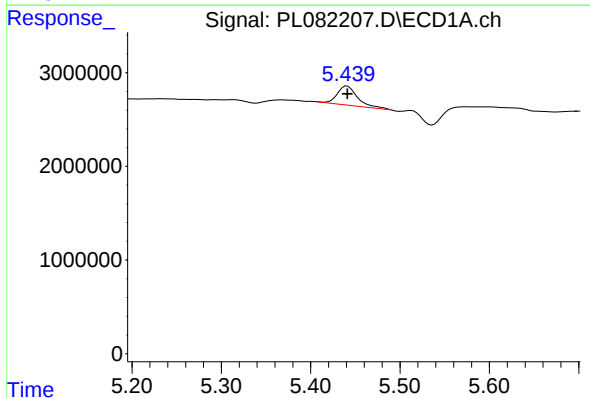
R.T.: 4.289 min
Delta R.T.: -0.015 min
Response: 254458
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



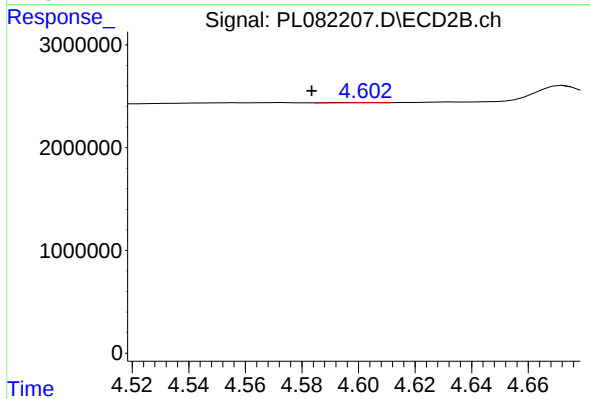
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.773 min
Response: 0
Conc: N.D.



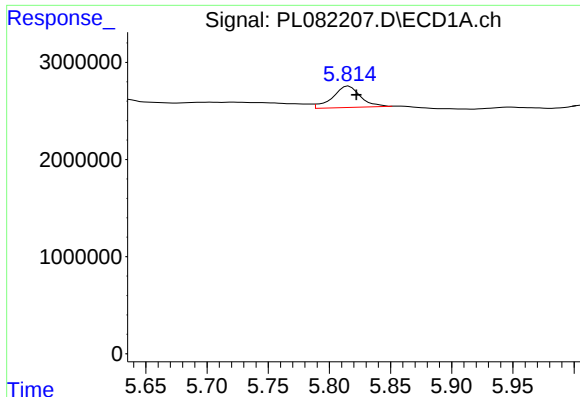
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 3115020
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

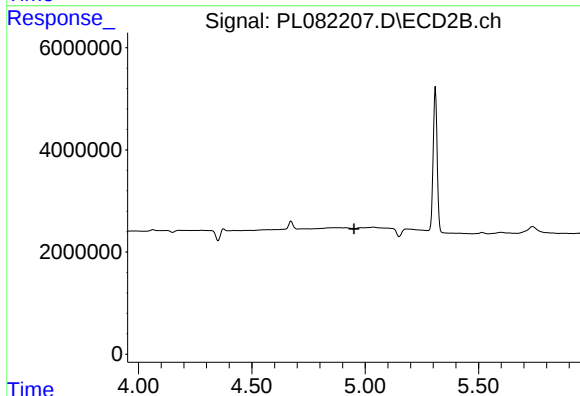
R.T.: 4.603 min
Delta R.T.: 0.019 min
Response: 26905
Conc: 0.01 ng/ml



#9 Endosulfan I

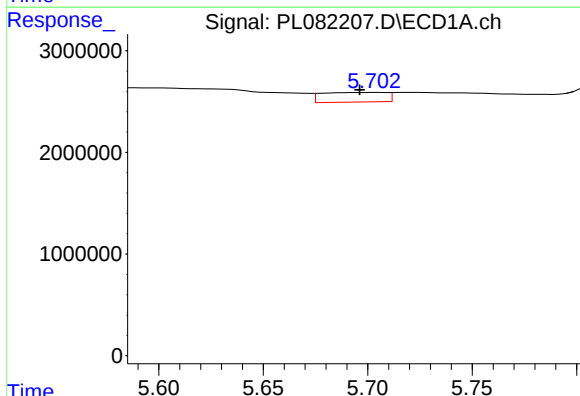
R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 3453245
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



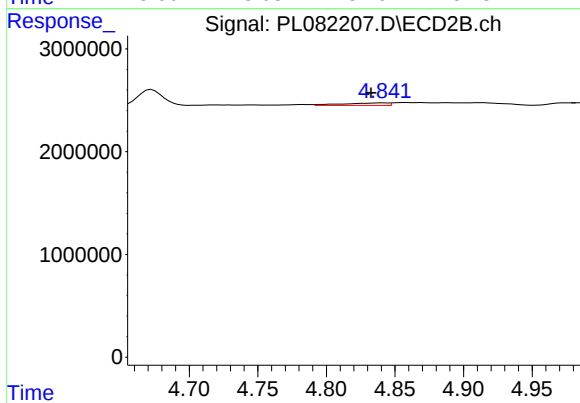
#9 Endosulfan I

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



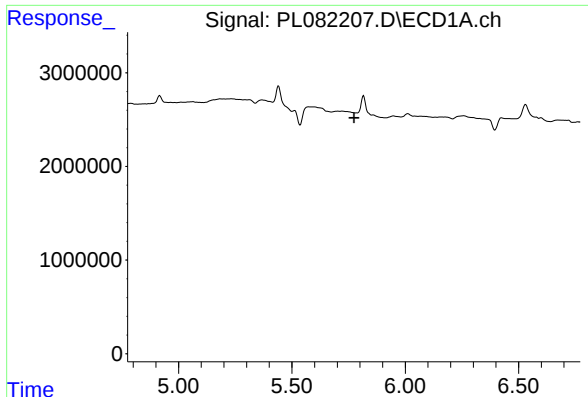
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: 0.007 min
Response: 2024565
Conc: 0.67 ng/ml



#10 gamma-Chlordane

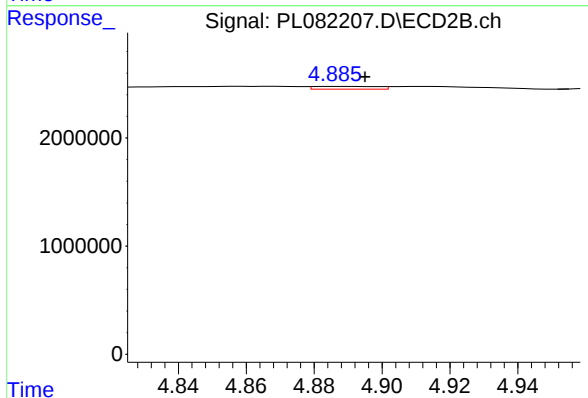
R.T.: 4.842 min
Delta R.T.: 0.010 min
Response: 537724
Conc: 0.19 ng/ml



#11 alpha-Chlordane

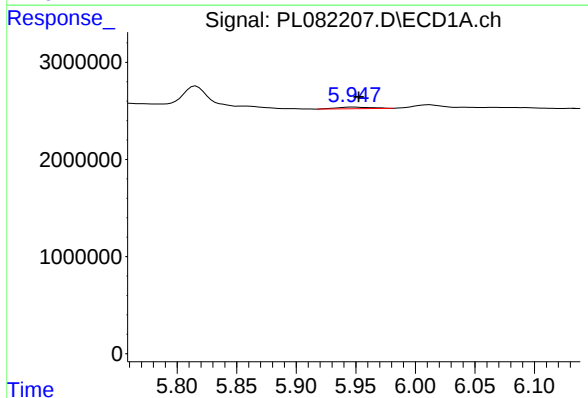
R.T.: 0.000 min
Exp R.T.: 5.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



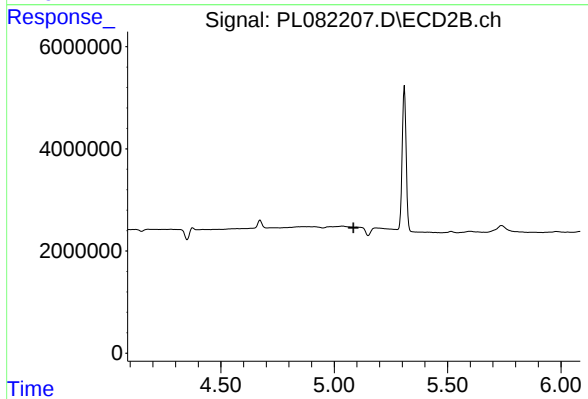
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 337405
Conc: 0.12 ng/ml



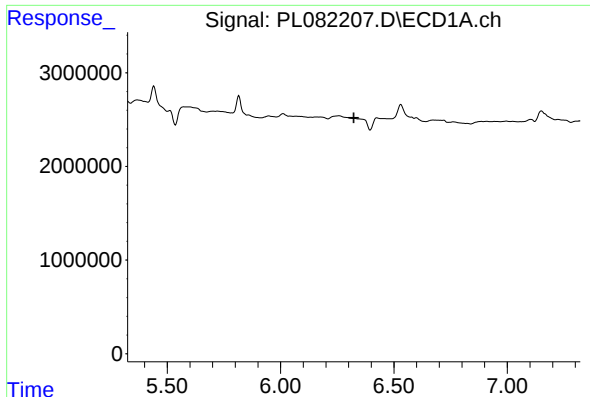
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 313130
Conc: 0.12 ng/ml



#12 4,4'-DDE

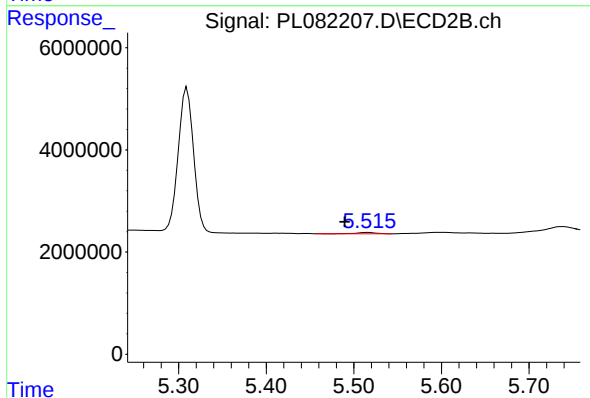
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.



#14 Endrin

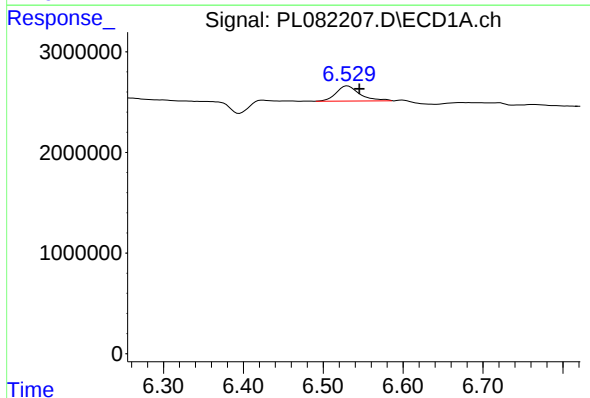
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



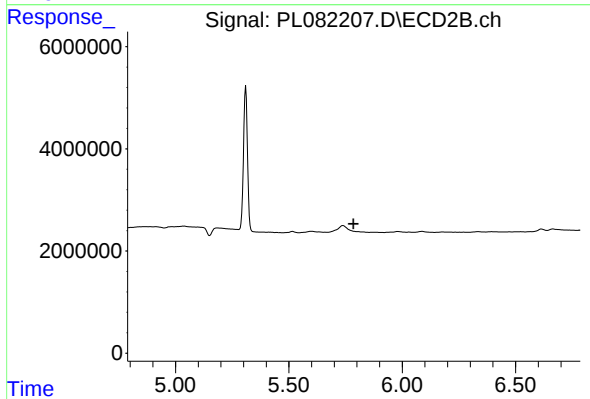
#14 Endrin

R.T.: 5.516 min
Delta R.T.: 0.027 min
Response: 377615
Conc: 0.15 ng/ml



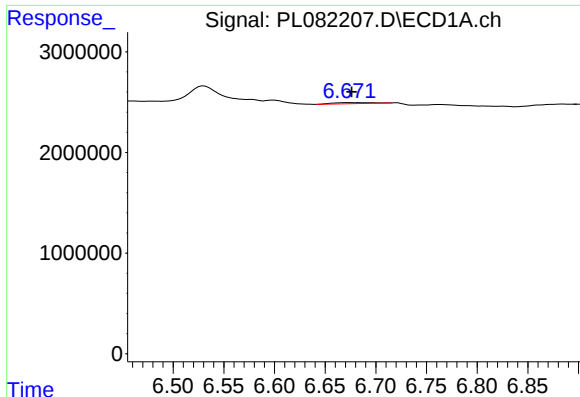
#15 Endosulfan II

R.T.: 6.530 min
Delta R.T.: -0.015 min
Response: 3087830
Conc: 1.27 ng/ml



#15 Endosulfan II

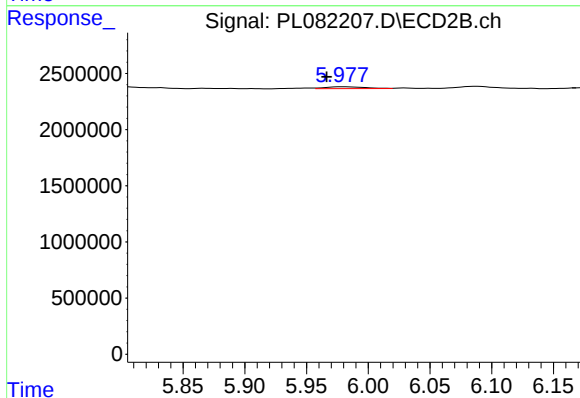
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

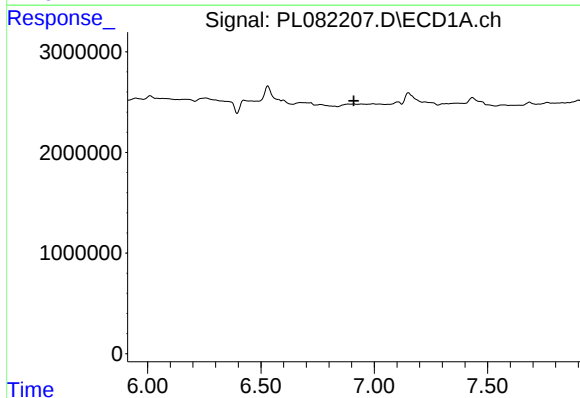
R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 271867
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



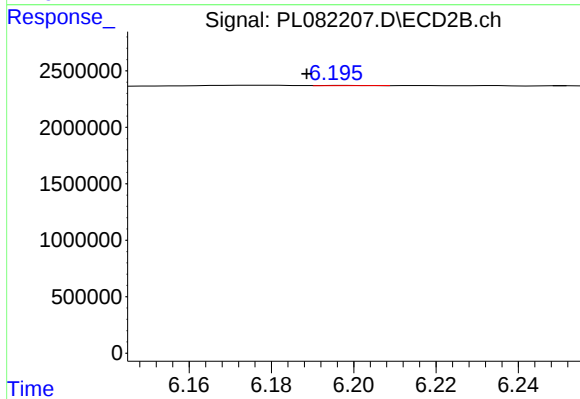
#18 Endrin aldehyde

R.T.: 5.979 min
Delta R.T.: 0.013 min
Response: 374368
Conc: 0.20 ng/ml



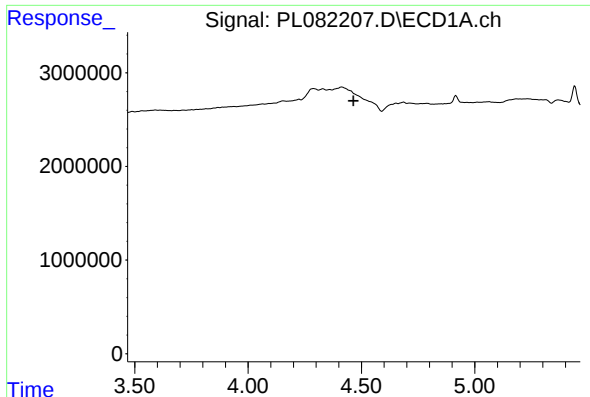
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

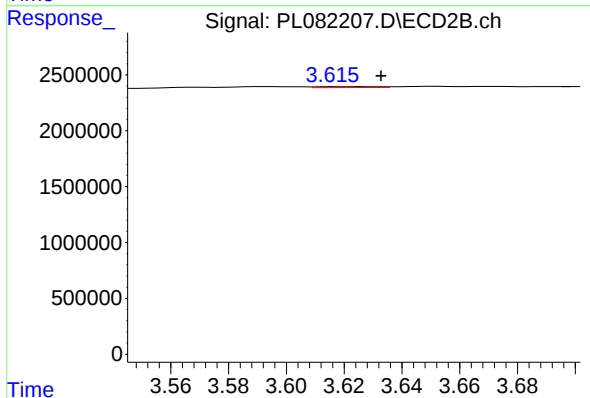
R.T.: 6.198 min
Delta R.T.: 0.009 min
Response: 21036
Conc: 0.01 ng/ml



#23 Chlordane-1

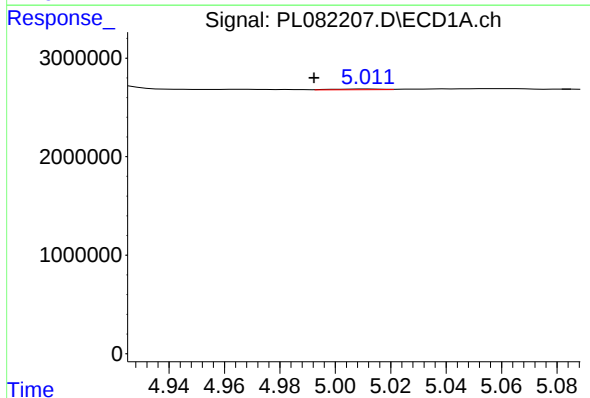
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



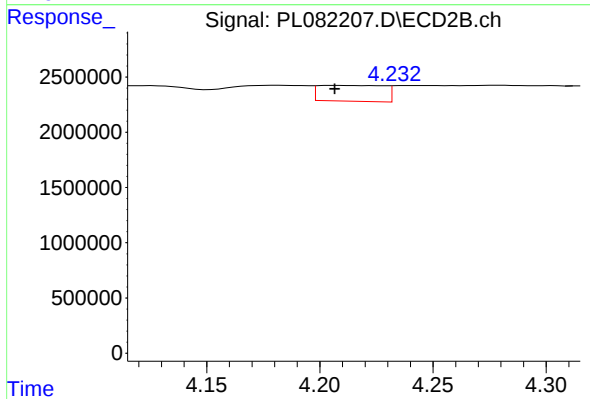
#23 Chlordane-1

R.T.: 3.618 min
Delta R.T.: -0.015 min
Response: 122362
Conc: 1.38 ng/ml



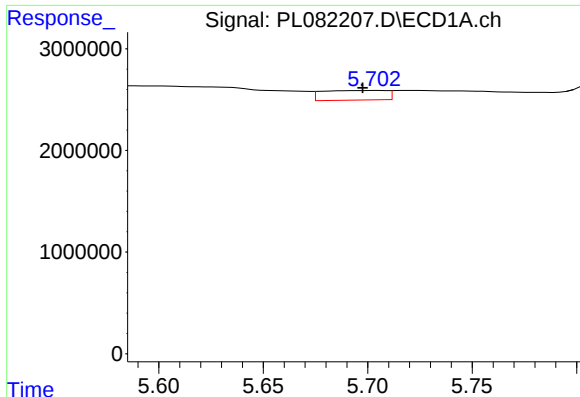
#24 Chlordane-2

R.T.: 5.012 min
Delta R.T.: 0.020 min
Response: 86510
Conc: 0.73 ng/ml



#24 Chlordane-2

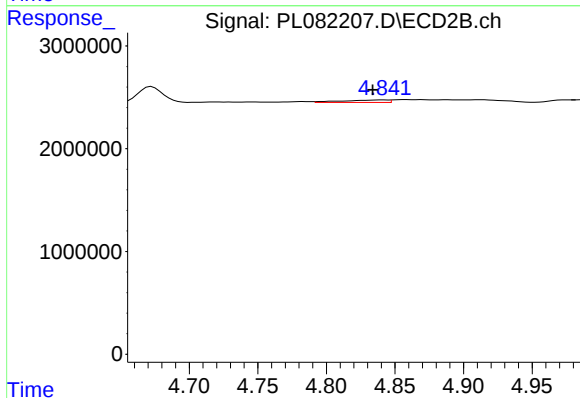
R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 2881458
Conc: 25.69 ng/ml



#25 Chlordane-3

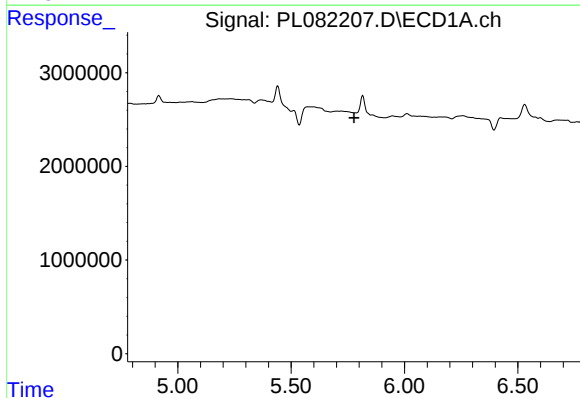
R.T.: 5.703 min
Delta R.T.: 0.006 min
Response: 2024565
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



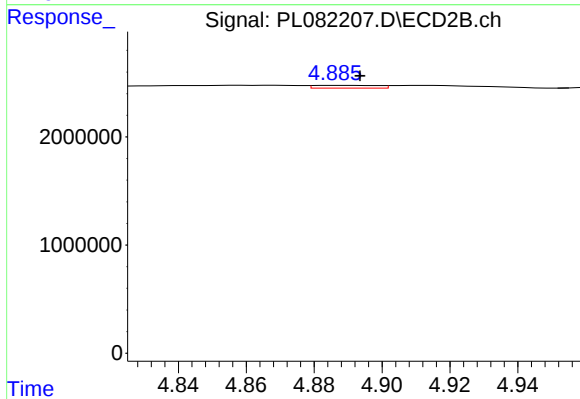
#25 Chlordane-3

R.T.: 4.842 min
Delta R.T.: 0.008 min
Response: 537724
Conc: 1.89 ng/ml



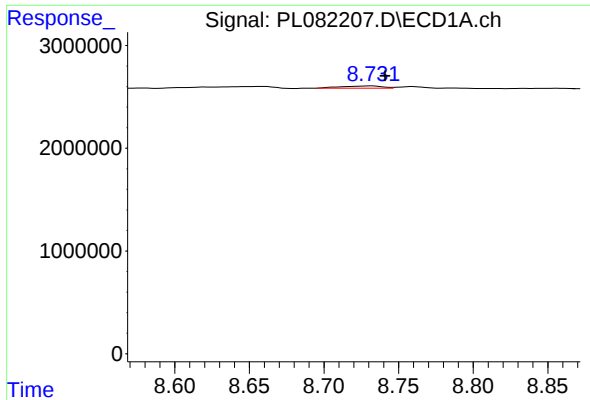
#26 Chlordane-4

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



#26 Chlordane-4

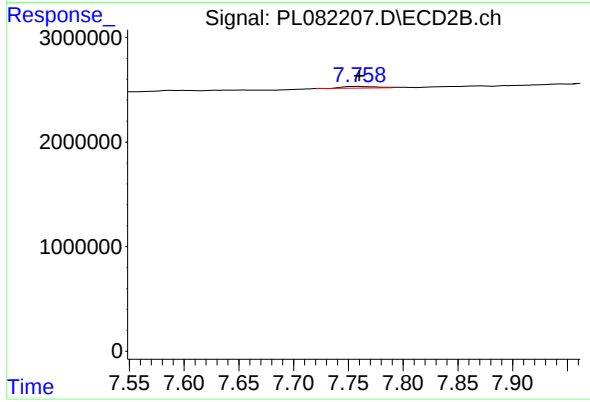
R.T.: 4.887 min
Delta R.T.: -0.007 min
Response: 337405
Conc: 1.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.008 min
Response: 412411
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.001 min
Response: 342719
Conc: 0.15 ng/ml