

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
 Data File : PL080501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 14:52
 Operator : AR\AJ
 Sample : 01260-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 20:54:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.351	2.688	39149476	39449398	18.253	17.960
28)	SA Decachlor...	8.786	7.836	31481889	40371745	17.982	16.945
Target Compounds							
2)	A alpha-BHC	0.000	3.172f	0	227666	N.D.	0.072 #
3)	MA gamma-BHC...	4.102f	3.522	121072	306866	0.041	0.103 #
6)	B beta-BHC	4.313	3.808	779929	1807205	0.571	1.354 #
7)	B delta-BHC	4.580	4.048	4329941	224842	1.496	0.078 #
8)	B Heptachlo...	5.474	4.637	2790914	154582	1.079	0.056 #
9)	A Endosulfan I	5.848	5.034f	11267125	664131	4.771	0.255 #
10)	B gamma-Chl...	0.000	4.922f	0	603116	N.D.	0.213 #
11)	B alpha-Chl...	0.000	4.988f	0	693341	N.D.	0.242 #
12)	B 4,4'-DDE	0.000	5.163	0	894094	N.D.	0.379 #
13)	MA Dieldrin	6.147	5.276	746562	144244	0.312	0.053 #
15)	B Endosulfa...	0.000	5.850	0	44069	N.D.	0.021 #
16)	A 4,4'-DDD	6.477f	5.677f	388905	242955	0.212	0.129 #
17)	MA 4,4'-DDT	0.000	5.984f	0	791788	N.D.	0.377 #
18)	B Endrin al...	6.703	6.024	251944	8485	0.151	0.005 #
20)	A Methoxychlor	0.000	6.553f	0	62351	N.D.	0.051 #
21)	B Endrin ke...	7.394f	6.756	244356	12895	0.111	0.005 #
23)	Chlordane-1	4.523f	3.697	208663	700584	2.450	8.604 #
24)	Chlordane-2	0.000	4.281f	0	28082	N.D.	0.311 #
25)	Chlordane-3	0.000	4.922f	0	603116	N.D.	2.287 #
27)	Chlordane-5	0.000	5.636	0	1518816	N.D.	21.345 #

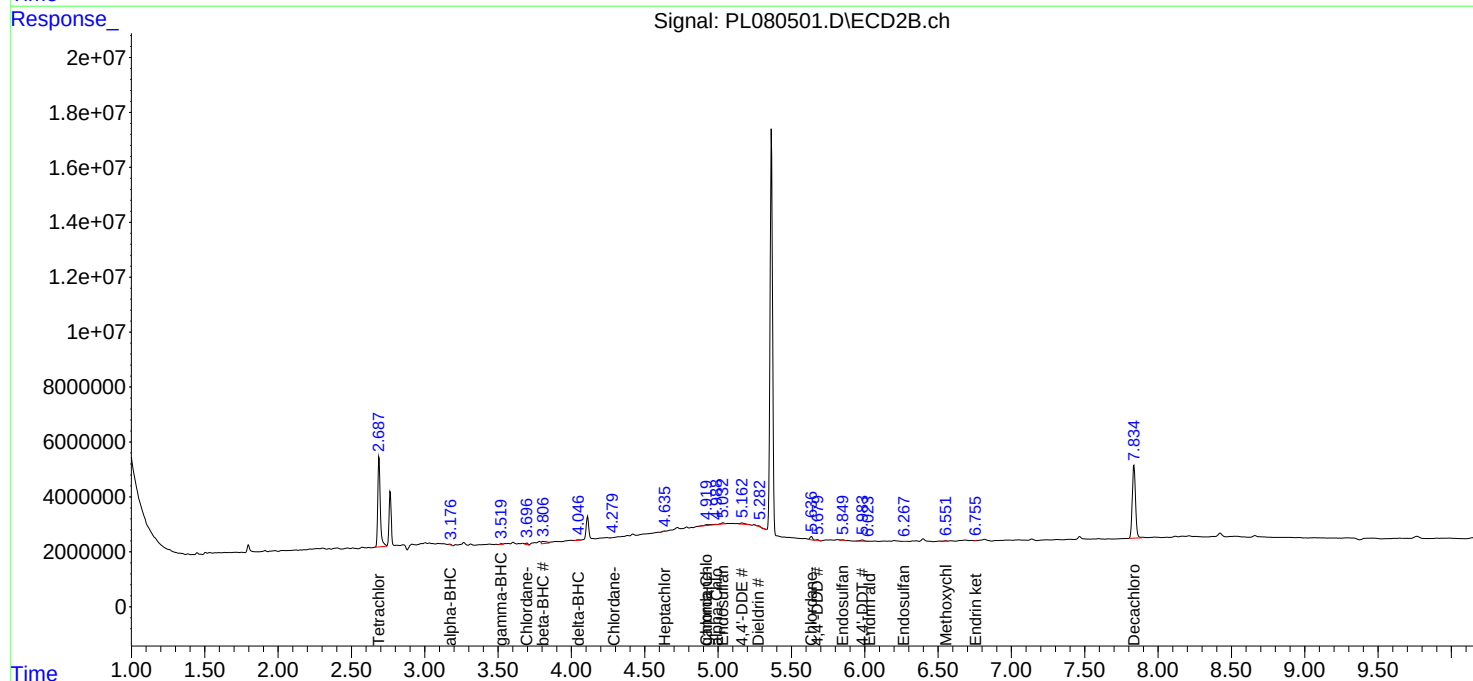
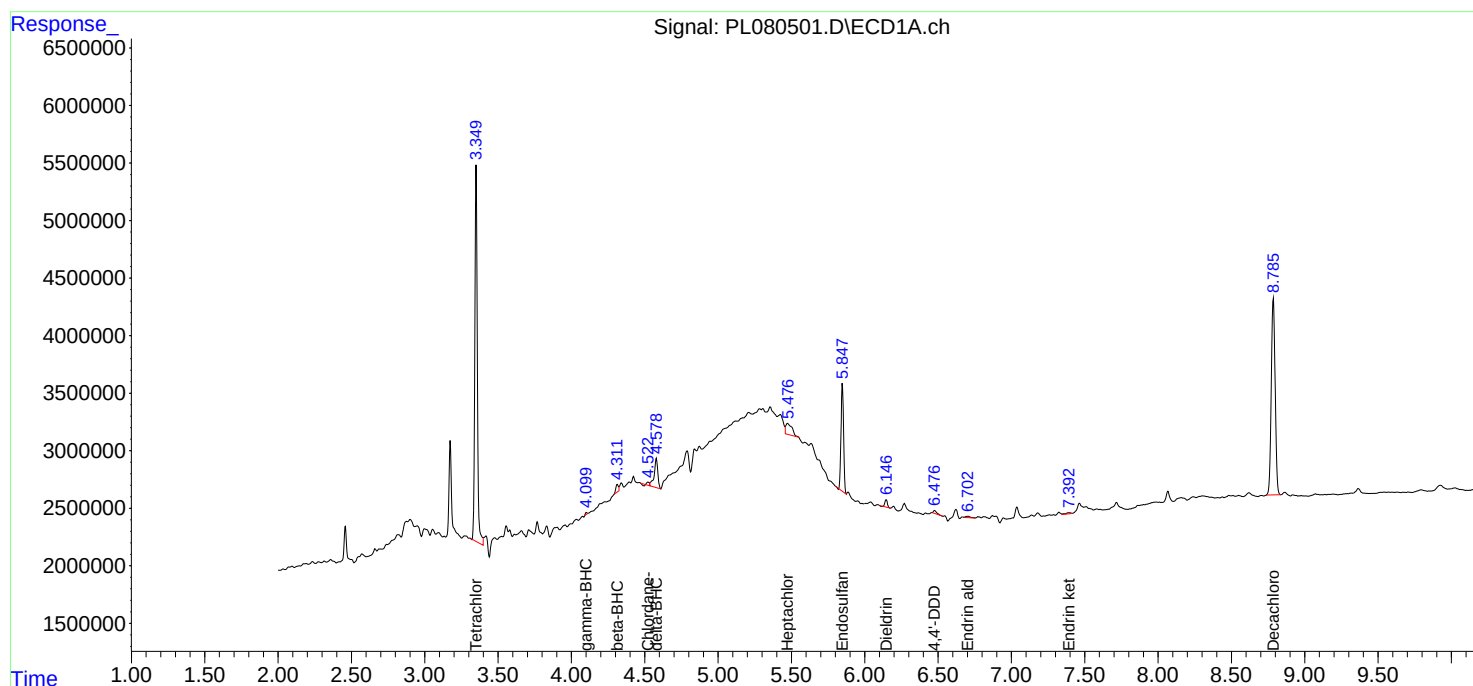
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

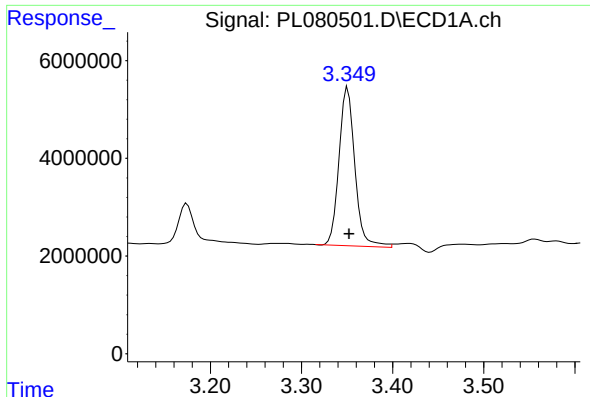
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
Data File : PL080501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 14:52
Operator : AR\AJ
Sample : 01260-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 20:54:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

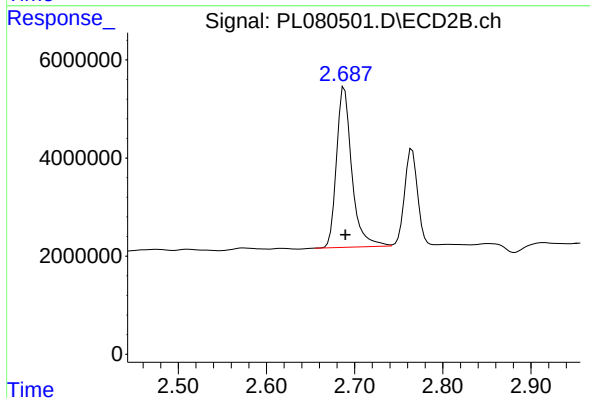




#1 Tetrachloro-m-xylene

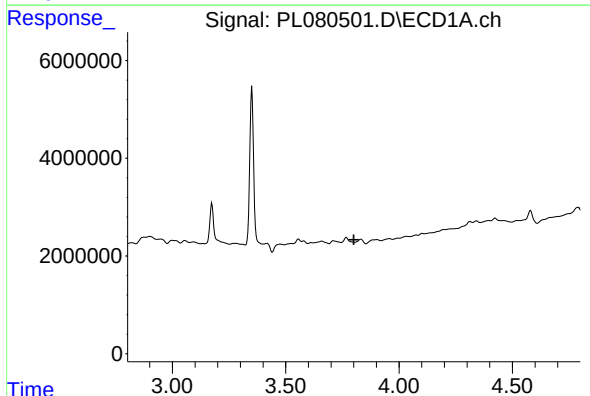
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 39149476
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



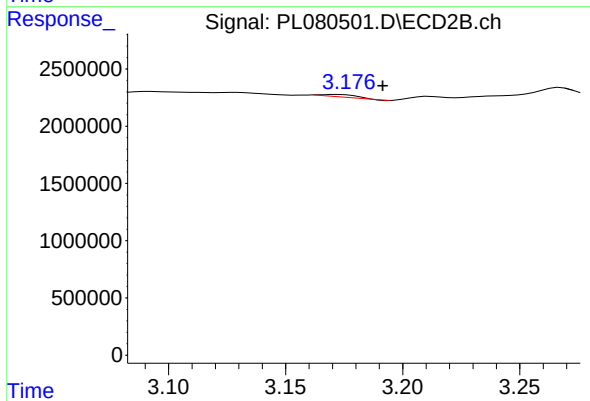
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 39449398
Conc: 17.96 ng/ml



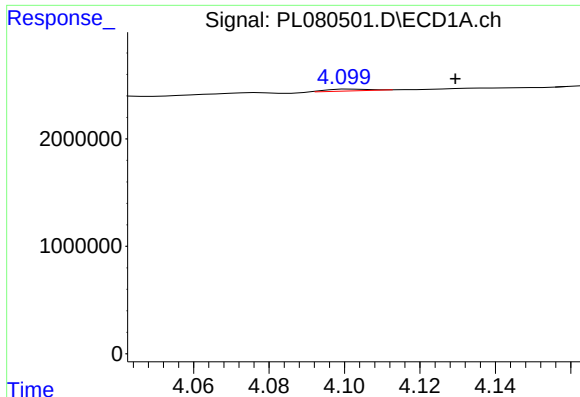
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

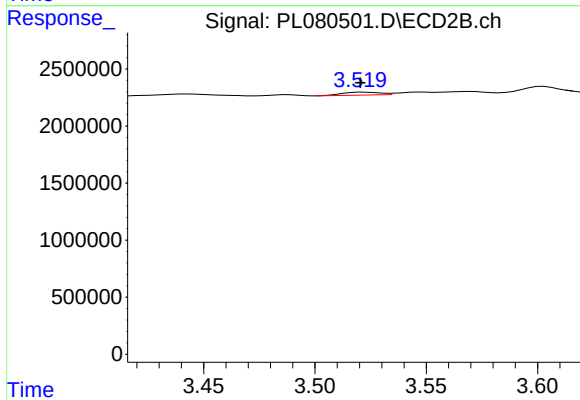
R.T.: 3.172 min
Delta R.T.: -0.019 min
Response: 227666
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

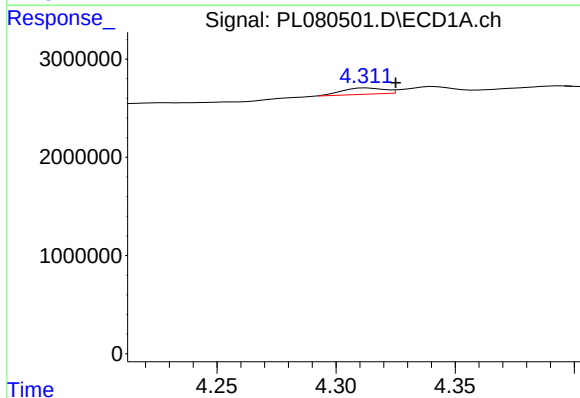
R.T.: 4.102 min
Delta R.T.: -0.027 min
Response: 121072
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



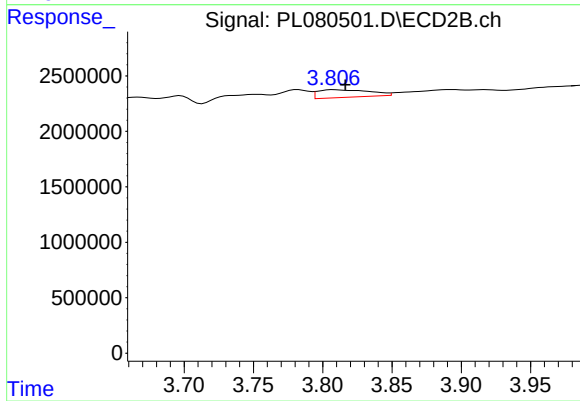
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.001 min
Response: 306866
Conc: 0.10 ng/ml



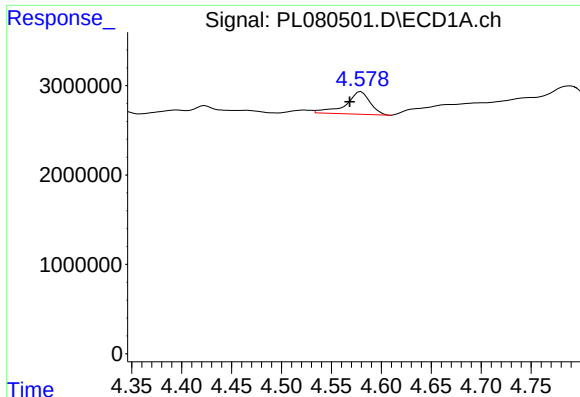
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.012 min
Response: 779929
Conc: 0.57 ng/ml



#6 beta-BHC

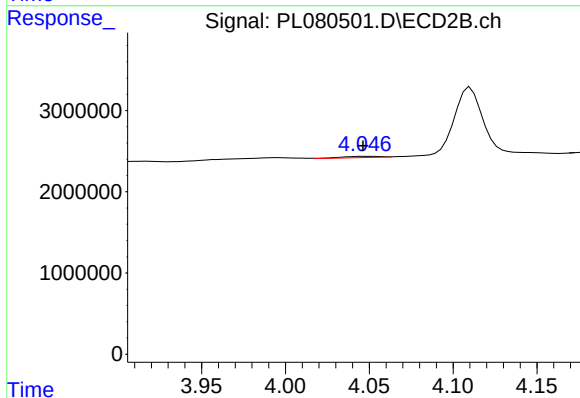
R.T.: 3.808 min
Delta R.T.: -0.008 min
Response: 1807205
Conc: 1.35 ng/ml



#7 delta-BHC

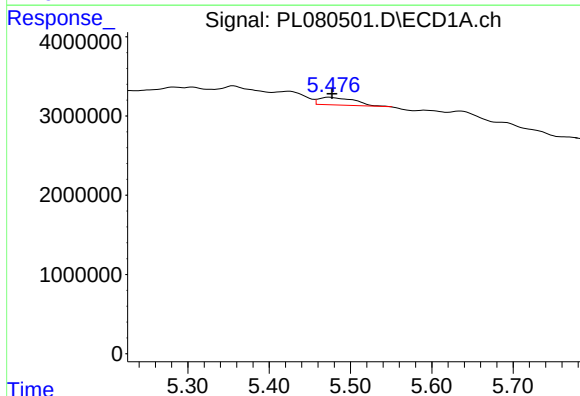
R.T.: 4.580 min
Delta R.T.: 0.011 min
Response: 4329941
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



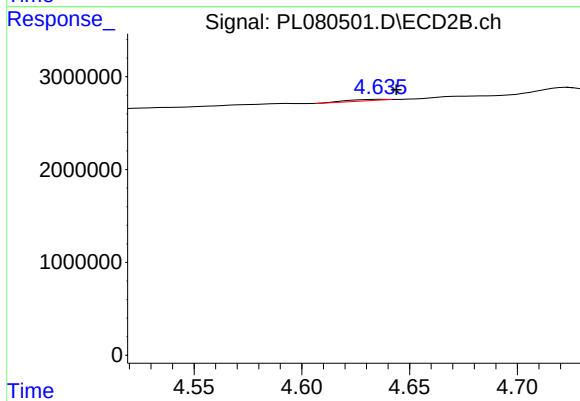
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 224842
Conc: 0.08 ng/ml



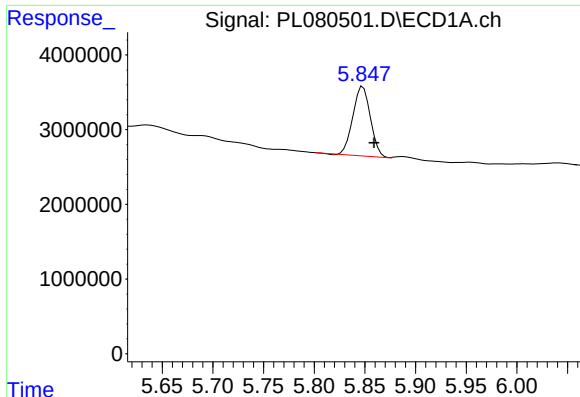
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 2790914
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

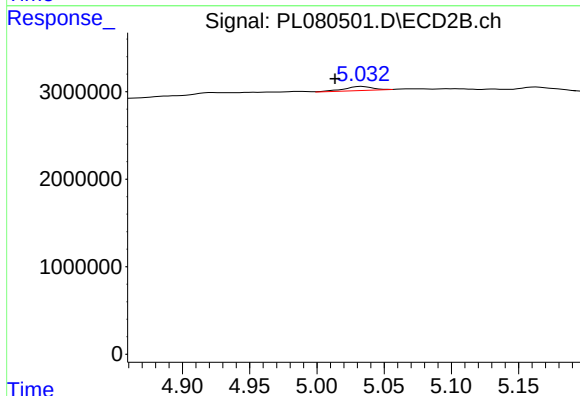
R.T.: 4.637 min
Delta R.T.: -0.007 min
Response: 154582
Conc: 0.06 ng/ml



#9 Endosulfan I

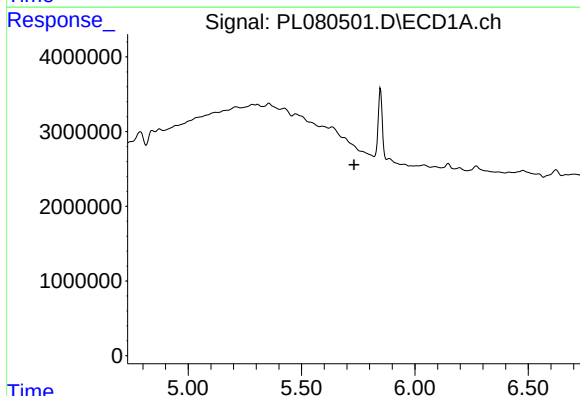
R.T.: 5.848 min
Delta R.T.: -0.011 min
Response: 11267125
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



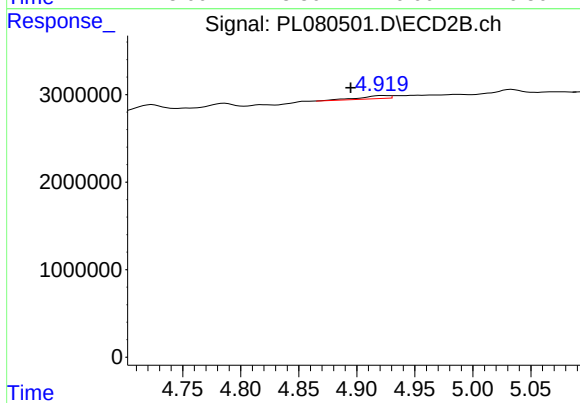
#9 Endosulfan I

R.T.: 5.034 min
Delta R.T.: 0.020 min
Response: 664131
Conc: 0.26 ng/ml



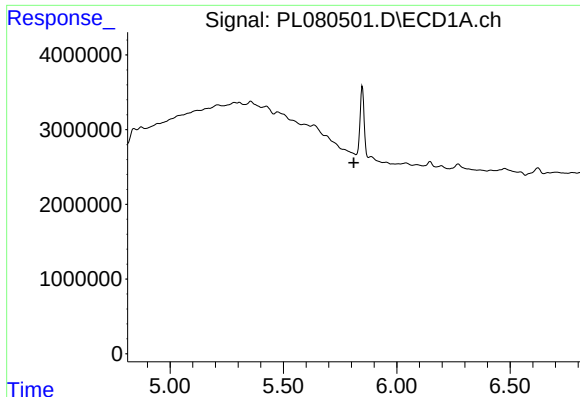
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

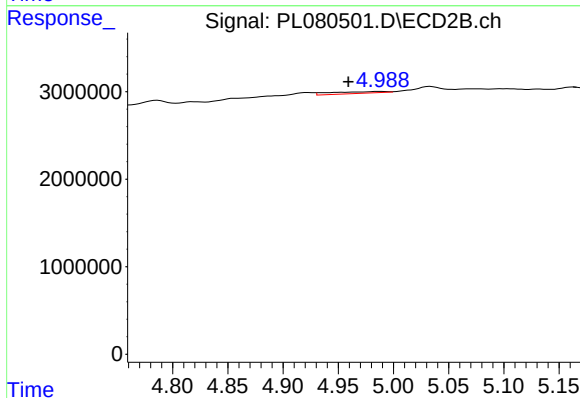
R.T.: 4.922 min
Delta R.T.: 0.027 min
Response: 603116
Conc: 0.21 ng/ml



#11 alpha-Chlordane

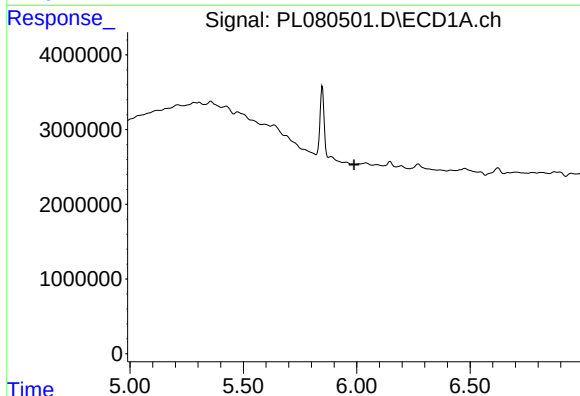
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



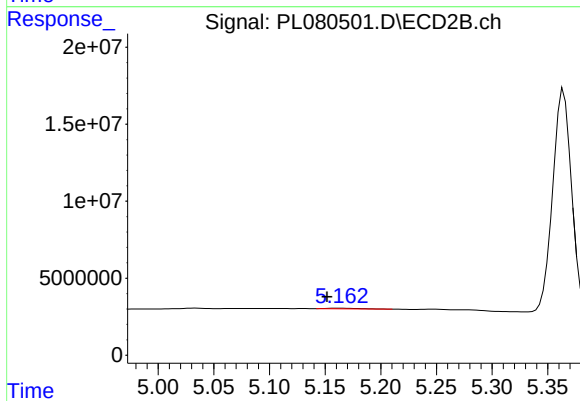
#11 alpha-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.029 min
Response: 693341
Conc: 0.24 ng/ml



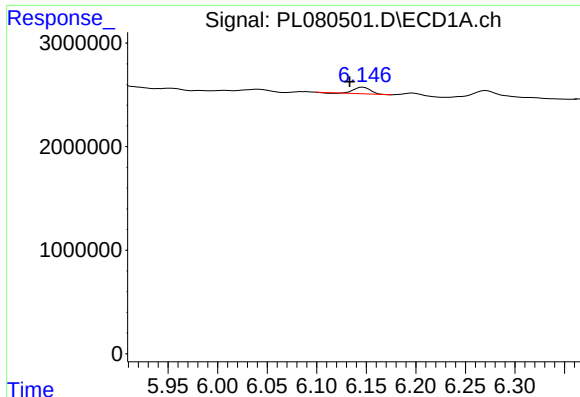
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

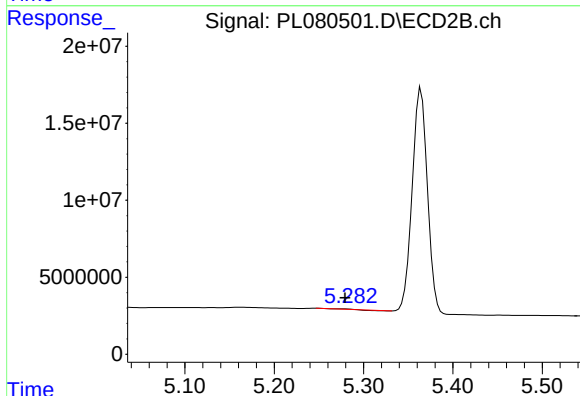
R.T.: 5.163 min
Delta R.T.: 0.011 min
Response: 894094
Conc: 0.38 ng/ml



#13 Dieldrin

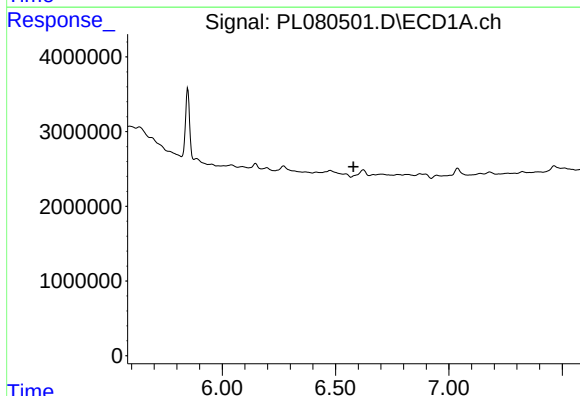
R.T.: 6.147 min
Delta R.T.: 0.013 min
Response: 746562
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



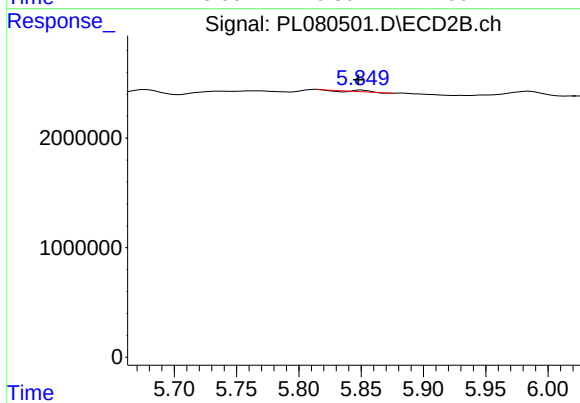
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 144244
Conc: 0.05 ng/ml



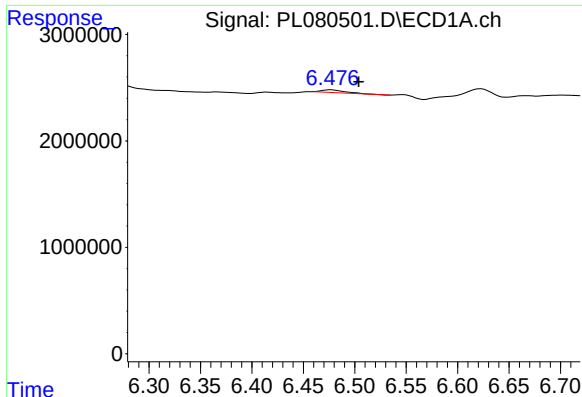
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#15 Endosulfan II

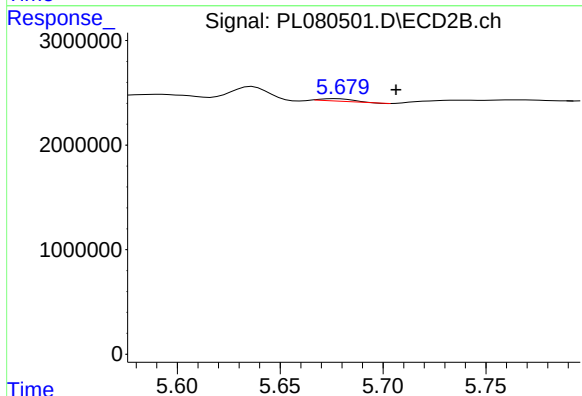
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 44069
Conc: 0.02 ng/ml



#16 4,4'-DDD

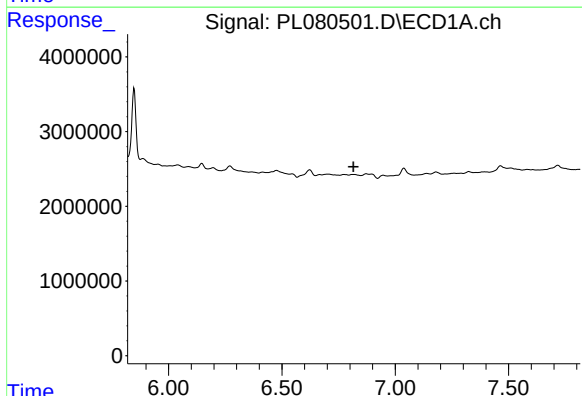
R.T.: 6.477 min
Delta R.T.: -0.027 min
Response: 388905
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



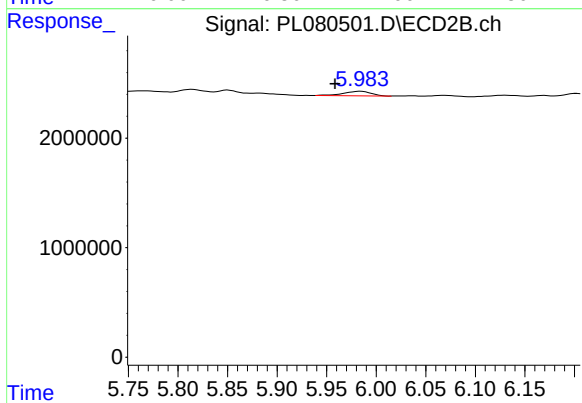
#16 4,4'-DDD

R.T.: 5.677 min
Delta R.T.: -0.030 min
Response: 242955
Conc: 0.13 ng/ml



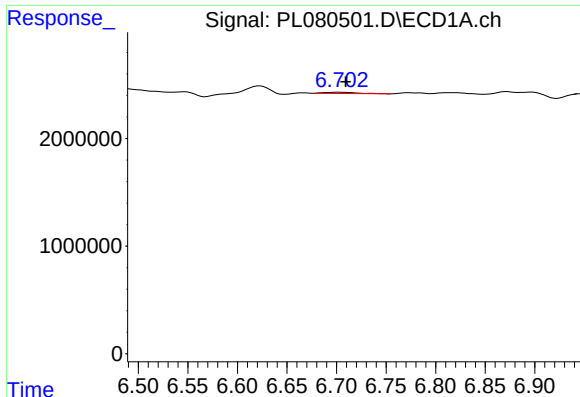
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

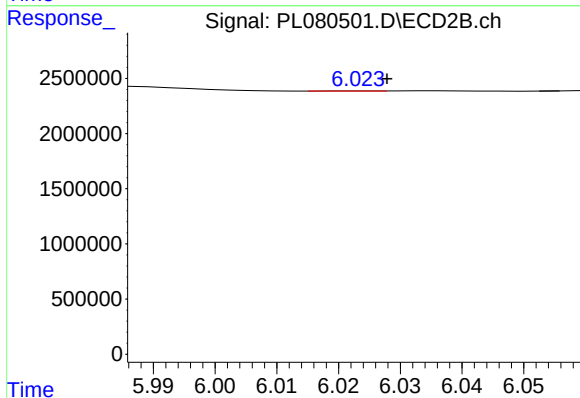
R.T.: 5.984 min
Delta R.T.: 0.026 min
Response: 791788
Conc: 0.38 ng/ml



#18 Endrin aldehyde

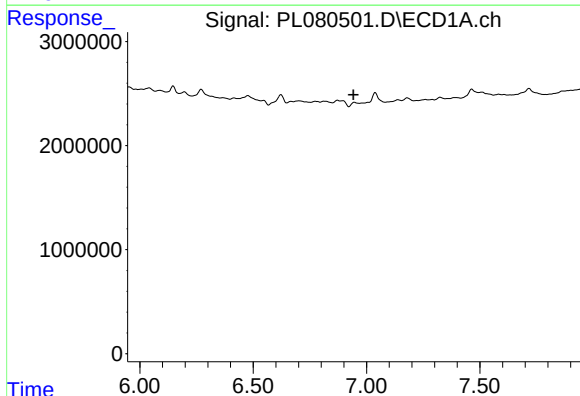
R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 251944
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



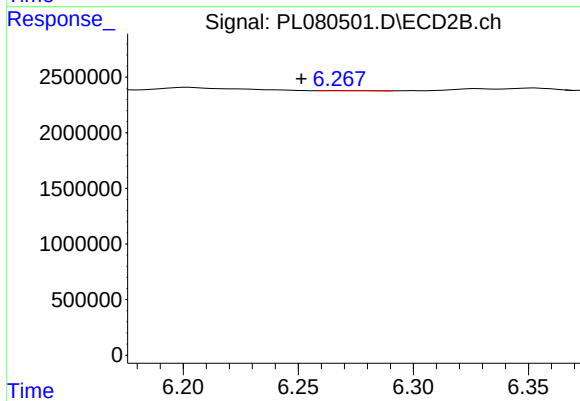
#18 Endrin aldehyde

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 8485
Conc: 0.00 ng/ml



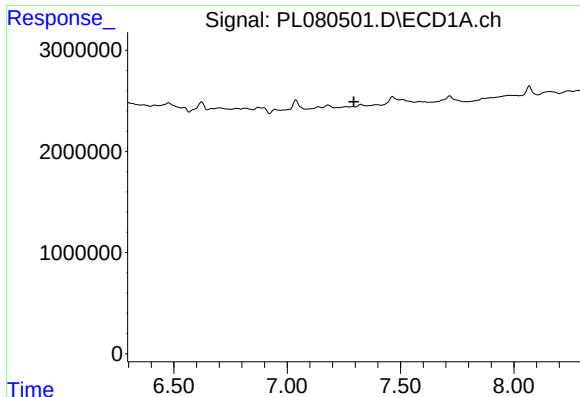
#19 Endosulfan Sulfate

R.T.: 6.947 min
Delta R.T.: 0.004 min
Response: -507514
Conc: N.D.



#19 Endosulfan Sulfate

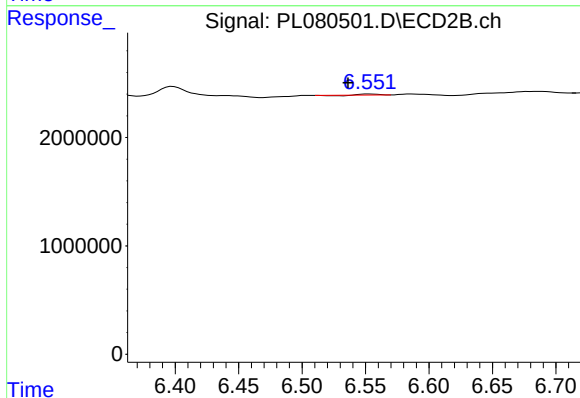
R.T.: 6.269 min
Delta R.T.: 0.017 min
Response: 24302
Conc: 0.01 ng/ml



#20 Methoxychlor

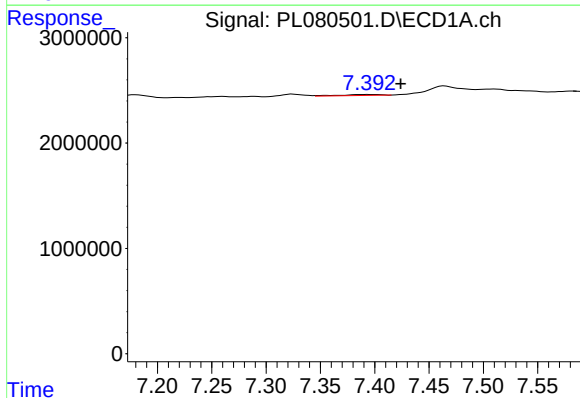
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



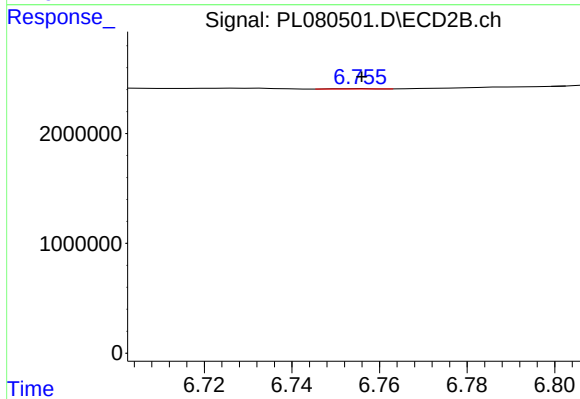
#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: 0.017 min
Response: 62351
Conc: 0.05 ng/ml



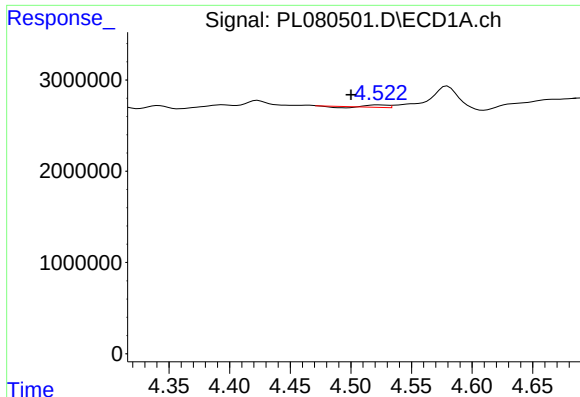
#21 Endrin ketone

R.T.: 7.394 min
Delta R.T.: -0.030 min
Response: 244356
Conc: 0.11 ng/ml



#21 Endrin ketone

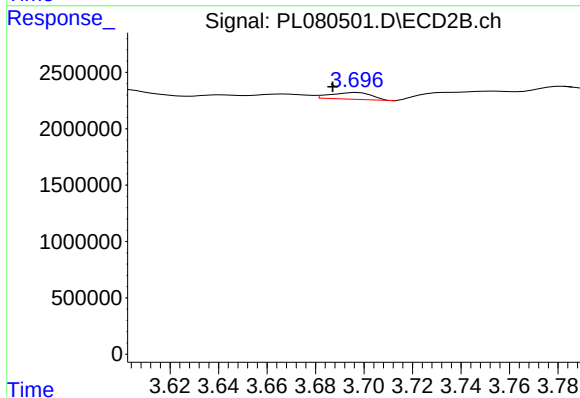
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 12895
Conc: 0.01 ng/ml



#23 Chlordane-1

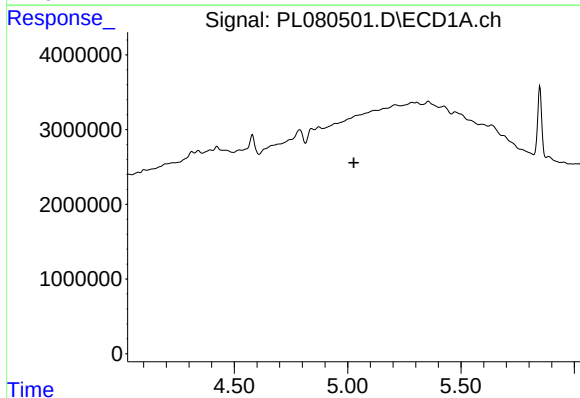
R.T.: 4.523 min
Delta R.T.: 0.023 min
Response: 208663
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



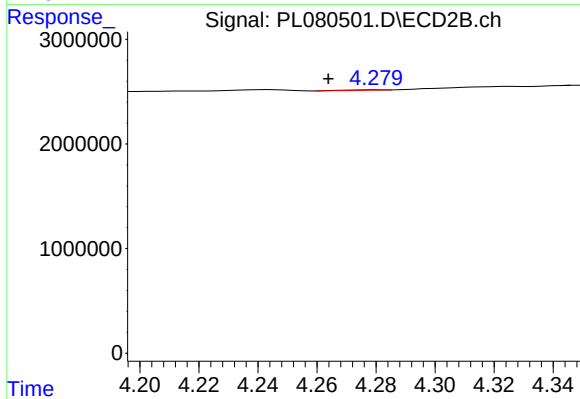
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: 0.010 min
Response: 700584
Conc: 8.60 ng/ml



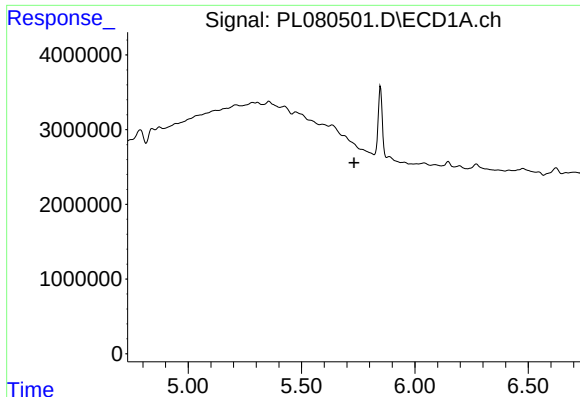
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

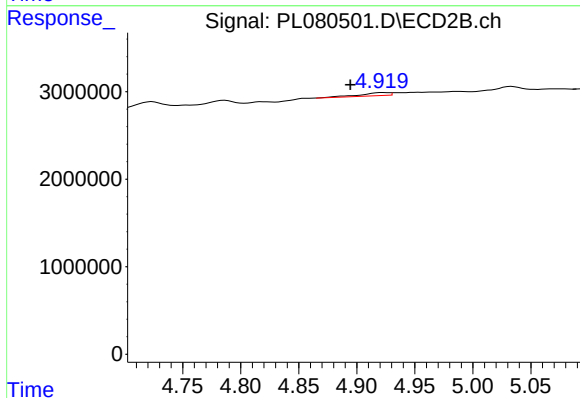
R.T.: 4.281 min
Delta R.T.: 0.018 min
Response: 28082
Conc: 0.31 ng/ml



#25 Chlordane-3

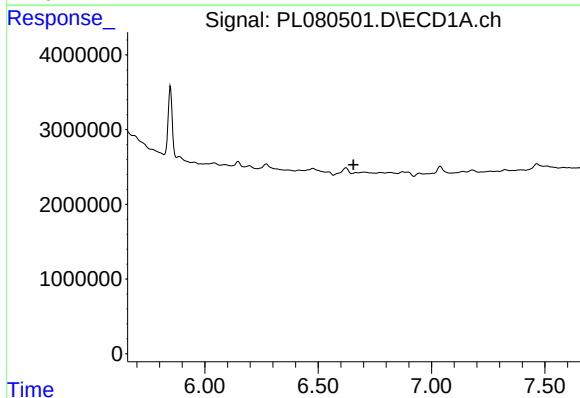
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



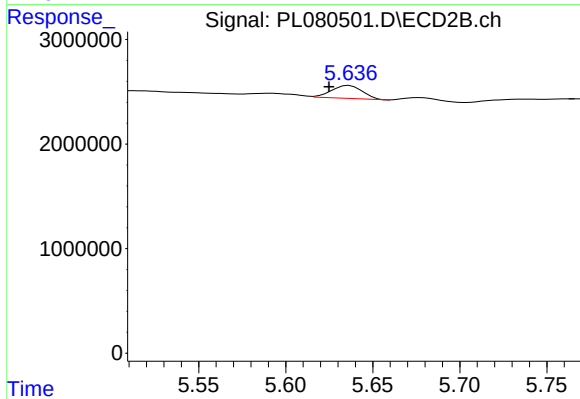
#25 Chlordane-3

R.T.: 4.922 min
Delta R.T.: 0.027 min
Response: 603116
Conc: 2.29 ng/ml



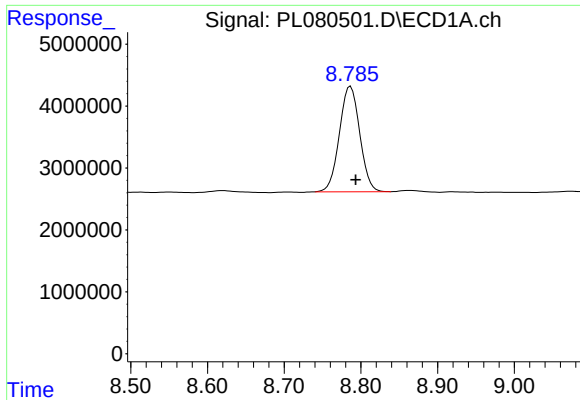
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.636 min
Delta R.T.: 0.012 min
Response: 1518816
Conc: 21.35 ng/ml



#28 Decachlorobiphenyl

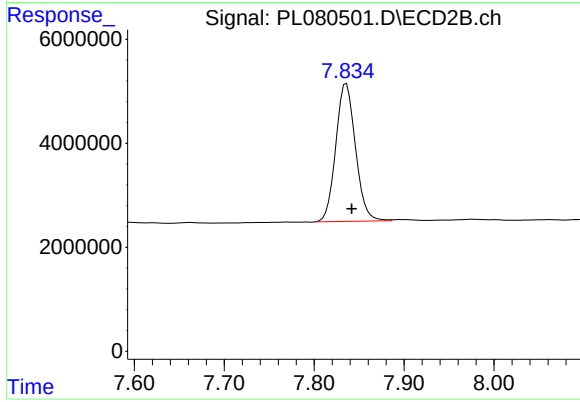
R.T.: 8.786 min

Delta R.T.: -0.007 min

Response: 31481889

Conc: 17.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.836 min

Delta R.T.: -0.006 min

Response: 40371745

Conc: 16.94 ng/ml