

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
 Data File : PL082958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2023 10:53
 Operator : AR\AJ
 Sample : 02891-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 21:19:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.328	2.637	36335907	31121042	12.363	11.988
28)	SA Decachlor...	8.750	7.750	21933684	24884923	10.458	10.008
Target Compounds							
3)	MA gamma-BHC...	4.078f	3.471	1113721	1509832	0.269	0.453 #
4)	MA Heptachlor	0.000	3.812f	0	1594191	N.D.	0.435 #
5)	MB Aldrin	5.021	4.054f	77793	985426	0.022	0.303 #
6)	B beta-BHC	4.312	3.764	677262	332272	0.360	0.232 #
7)	B delta-BHC	4.563f	3.991	2168844	990651	0.631	0.302 #
8)	B Heptachlo...	5.446	4.574	721000	118025	0.225	0.040 #
9)	A Endosulfan I	5.821	0.000	276881	0	0.092	N.D. #
10)	B gamma-Chl...	5.681	4.831	6482587	6458876	2.040	2.151
11)	B alpha-Chl...	5.783	4.879	2247405	4067973	0.700	1.355 #
12)	B 4,4'-DDE	5.960	5.075	7405906	7135683	2.687	2.938
13)	MA Dieldrin	6.069f	5.191	8815233	8894710	2.931	3.151
14)	MA Endrin	0.000	5.488	0	82611	N.D.	0.033 #
16)	A 4,4'-DDD	6.476	5.630	12502020	16341662	5.753	8.497 #
17)	MA 4,4'-DDT	6.785	5.884	6249903	16420108	2.497	7.360 #
18)	B Endrin al...	0.000	5.963	0	2329983	N.D.	1.178 #
19)	B Endosulfa...	6.914	6.194f	962975	11582705	0.376	4.730 #
21)	B Endrin ke...	7.374	0.000	2375961	0	0.931	N.D. #
22)	Mirex	7.860	0.000	74254	0	0.035	N.D. #
23)	Chlordane-1	4.460	3.640f	488529	495542	4.466	6.006 #
24)	Chlordane-2	4.983	0.000	307535	0	2.792	N.D. #
25)	Chlordane-3	5.681	4.831	6482587	6458876	15.624	24.236 #
26)	Chlordane-4	5.783	4.879	2247405	4067973	4.438	14.438 #

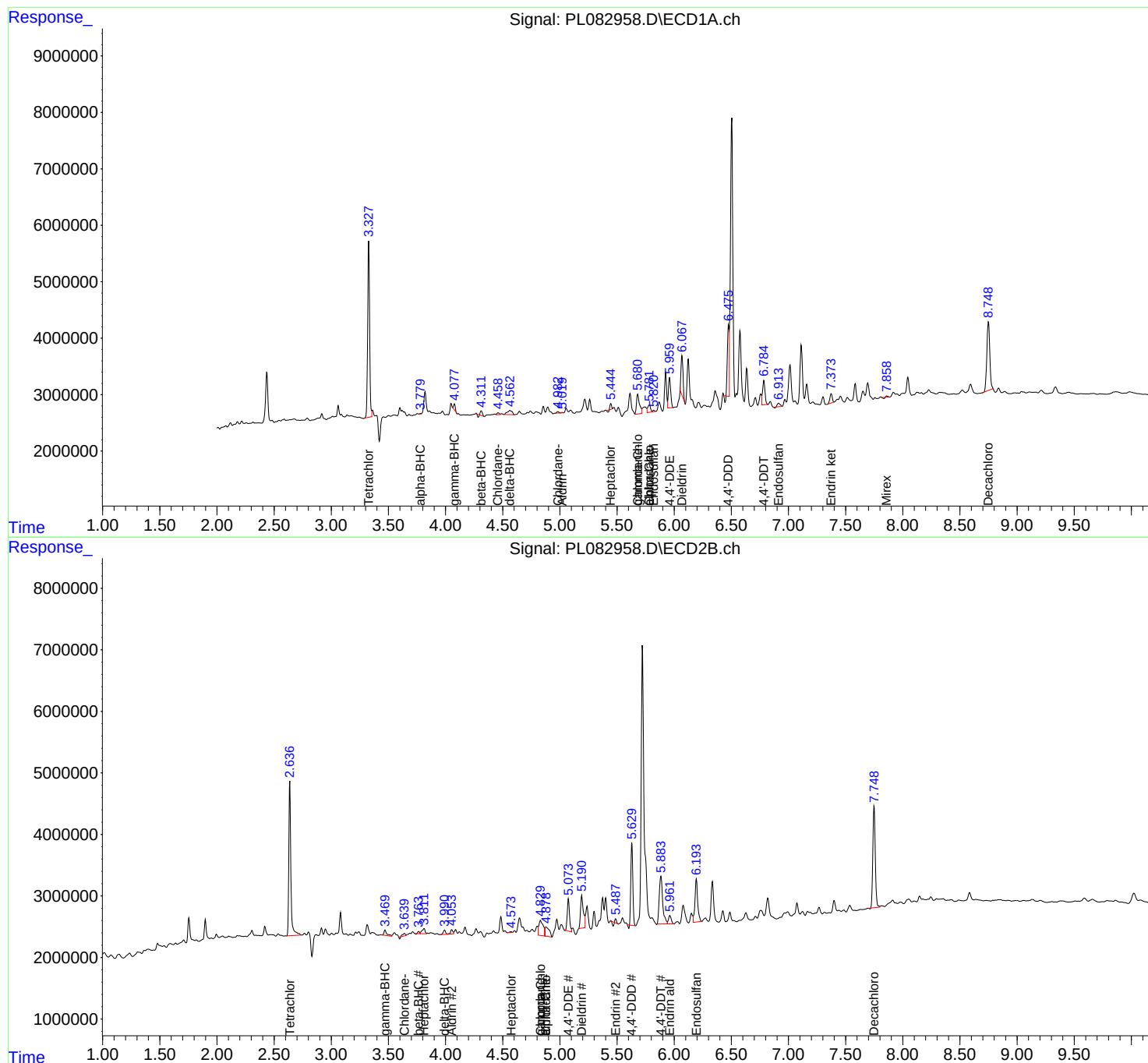
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

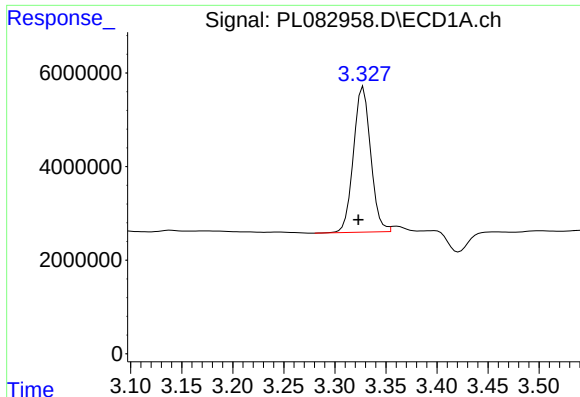
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
Data File : PL082958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2023 10:53
Operator : AR\AJ
Sample : 02891-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 21:19:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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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

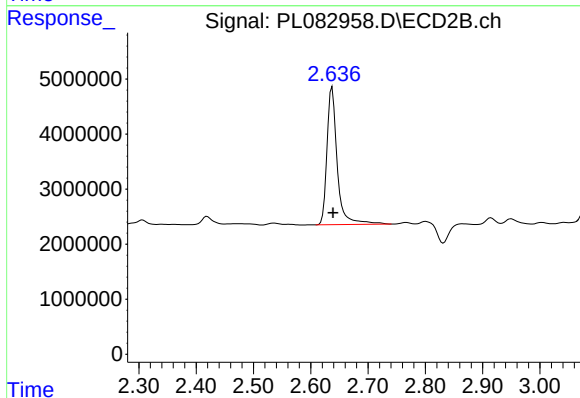




#1 Tetrachloro-m-xylene

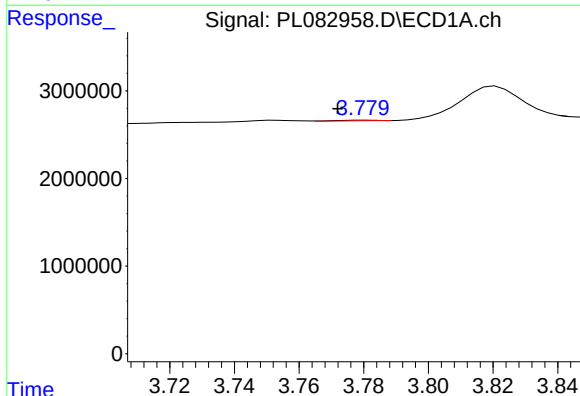
R.T.: 3.328 min
Delta R.T.: 0.005 min
Response: 36335907
Conc: 12.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



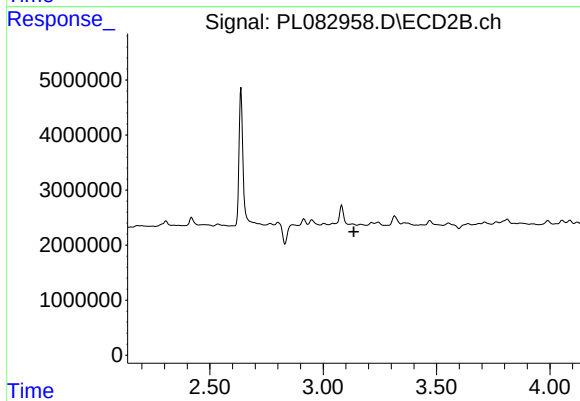
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 31121042
Conc: 11.99 ng/ml



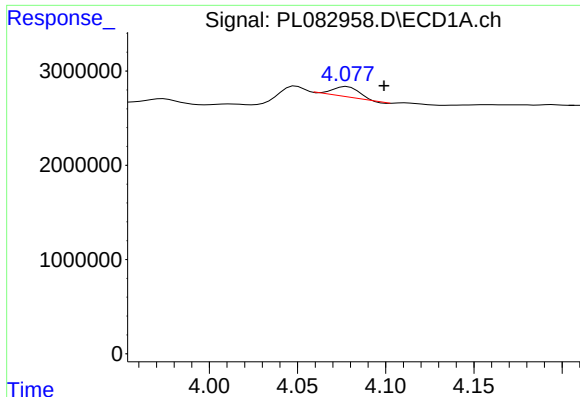
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.008 min
Response: 65425
Conc: 0.01 ng/ml



#2 alpha-BHC

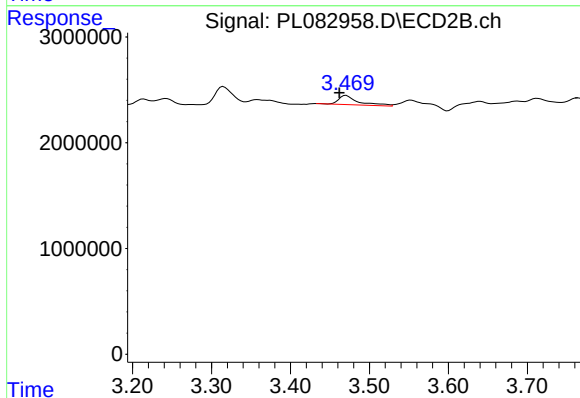
R.T.: 3.130 min
Delta R.T.: -0.005 min
Response: -63249
Conc: N.D.



#3 gamma-BHC (Lindane)

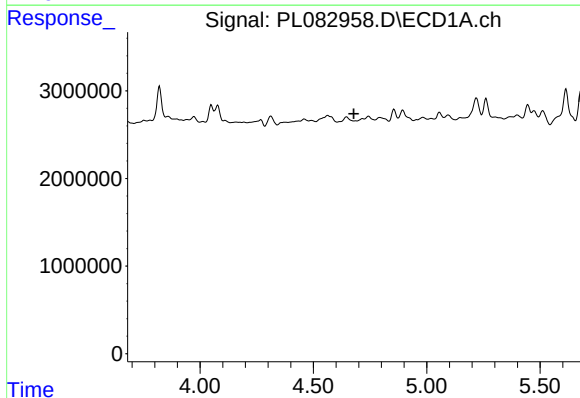
R.T.: 4.078 min
Delta R.T.: -0.021 min
Response: 1113721
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



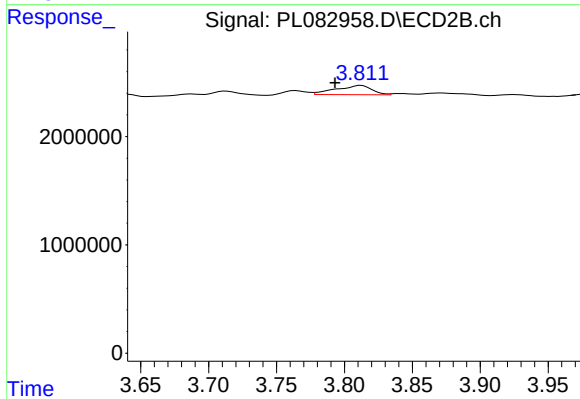
#3 gamma-BHC (Lindane)

R.T.: 3.471 min
Delta R.T.: 0.009 min
Response: 1509832
Conc: 0.45 ng/ml



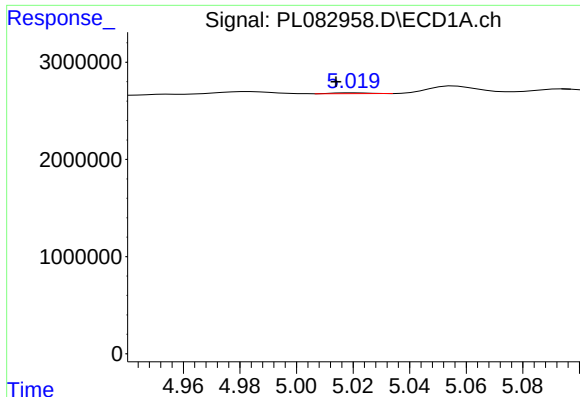
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

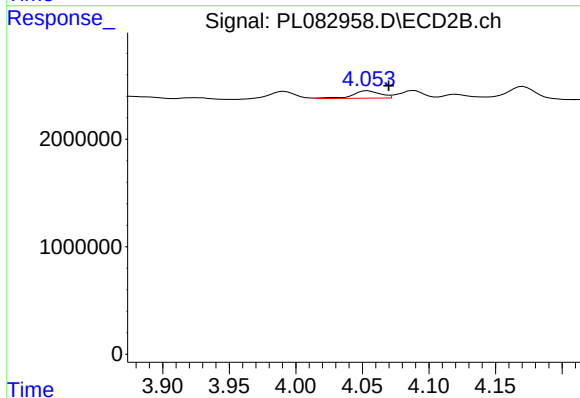
R.T.: 3.812 min
Delta R.T.: 0.019 min
Response: 1594191
Conc: 0.44 ng/ml



#5 Aldrin

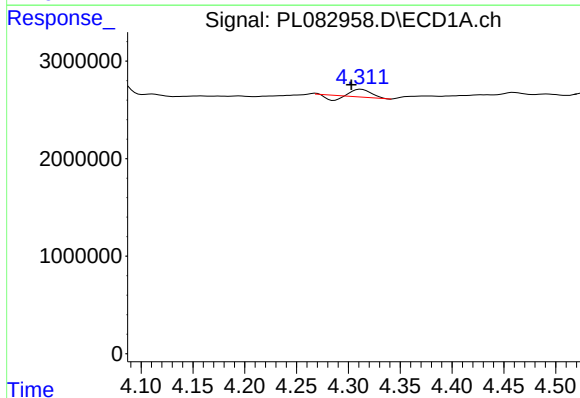
R.T.: 5.021 min
Delta R.T.: 0.007 min
Response: 77793
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



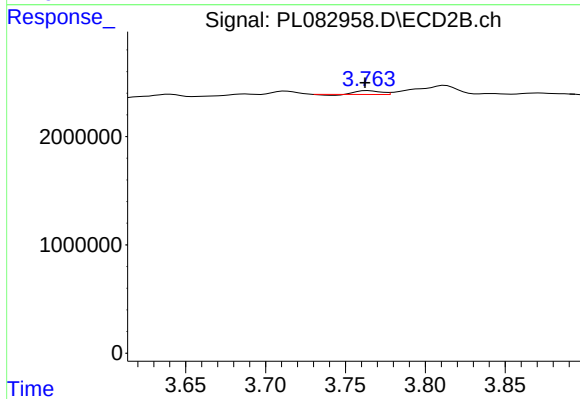
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.015 min
Response: 985426
Conc: 0.30 ng/ml



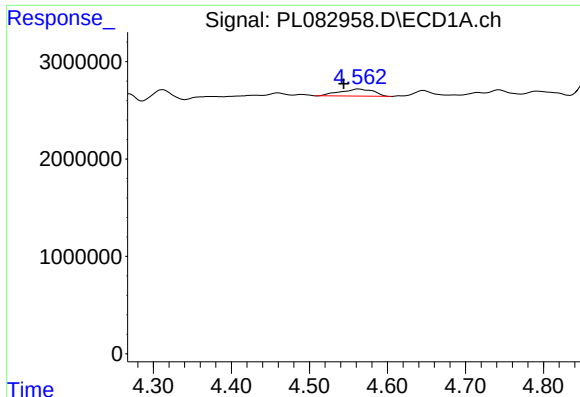
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: 0.009 min
Response: 677262
Conc: 0.36 ng/ml



#6 beta-BHC

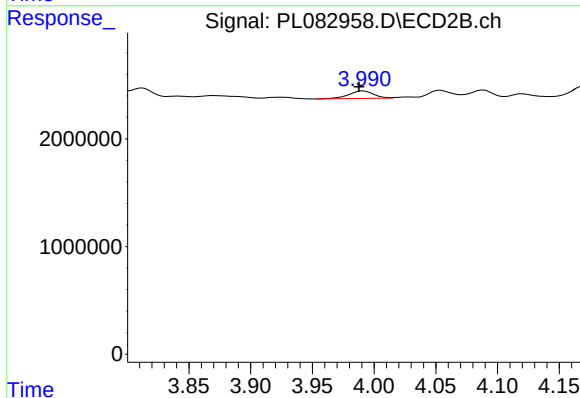
R.T.: 3.764 min
Delta R.T.: 0.002 min
Response: 332272
Conc: 0.23 ng/ml



#7 delta-BHC

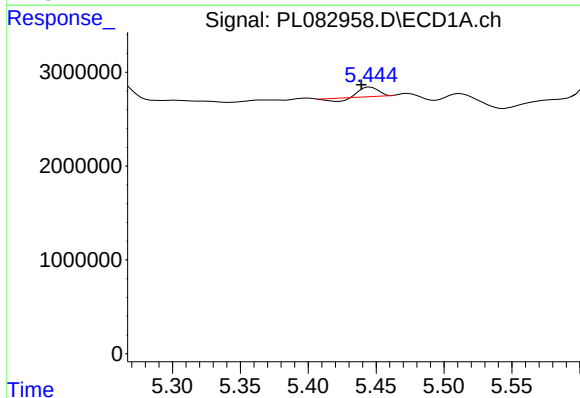
R.T.: 4.563 min
Delta R.T.: 0.019 min
Response: 2168844
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



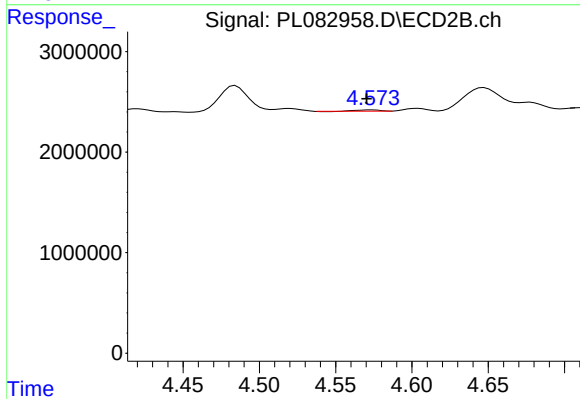
#7 delta-BHC

R.T.: 3.991 min
Delta R.T.: 0.004 min
Response: 990651
Conc: 0.30 ng/ml



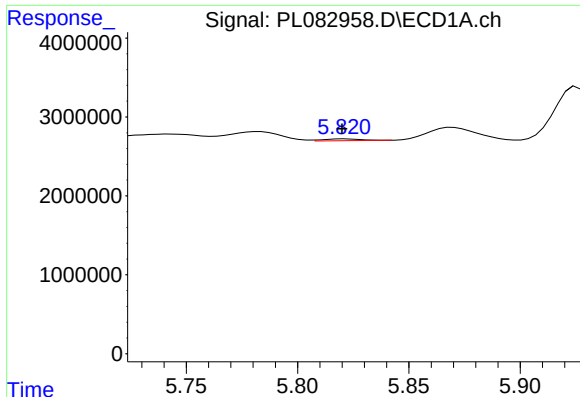
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: 0.007 min
Response: 721000
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

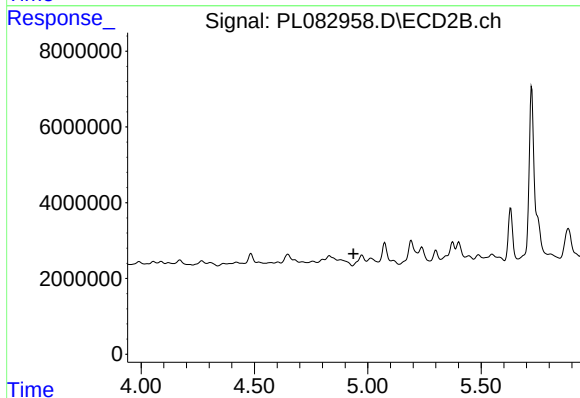
R.T.: 4.574 min
Delta R.T.: 0.003 min
Response: 118025
Conc: 0.04 ng/ml



#9 Endosulfan I

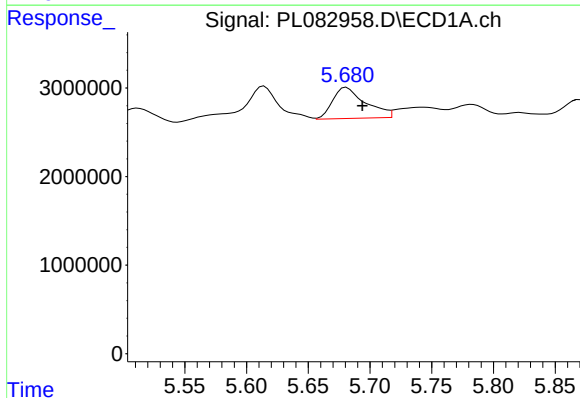
R.T.: 5.821 min
Delta R.T.: 0.001 min
Response: 276881
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



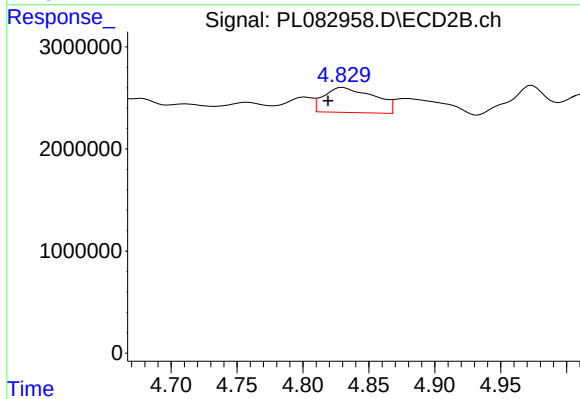
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



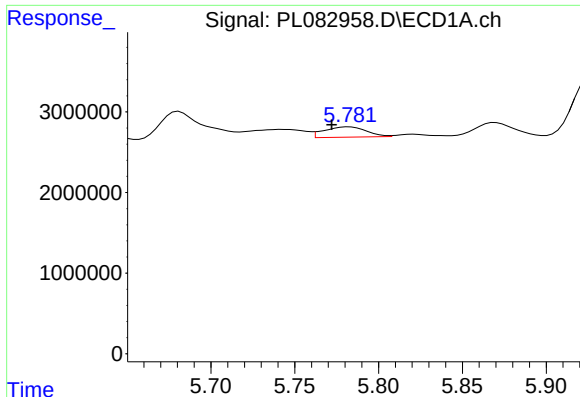
#10 gamma-Chlordane

R.T.: 5.681 min
Delta R.T.: -0.013 min
Response: 6482587
Conc: 2.04 ng/ml



#10 gamma-Chlordane

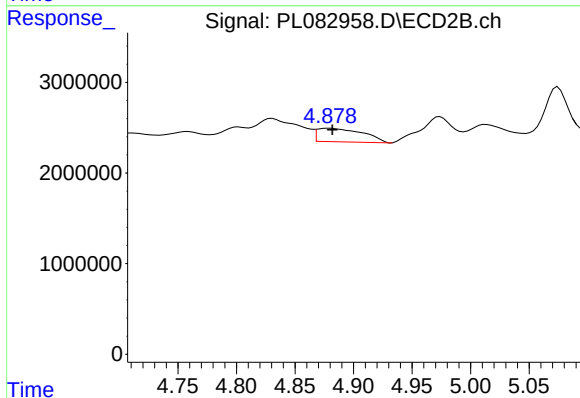
R.T.: 4.831 min
Delta R.T.: 0.011 min
Response: 6458876
Conc: 2.15 ng/ml



#11 alpha-Chlordane

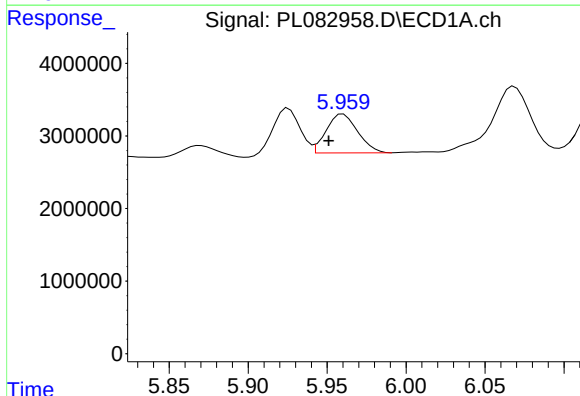
R.T.: 5.783 min
Delta R.T.: 0.011 min
Response: 2247405
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



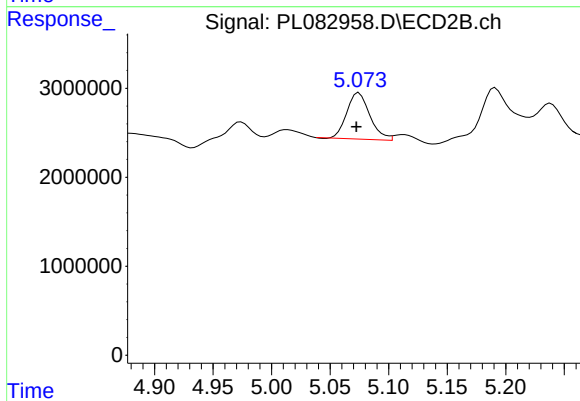
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 4067973
Conc: 1.36 ng/ml



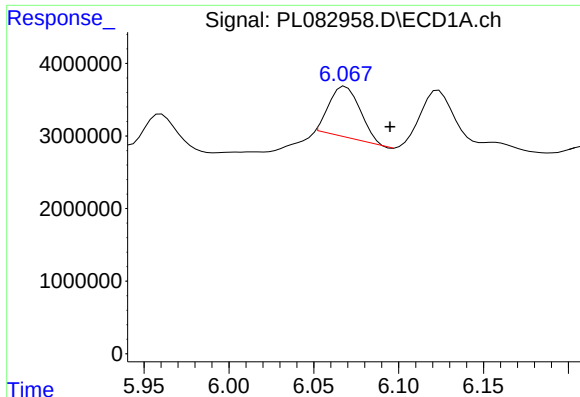
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: 0.009 min
Response: 7405906
Conc: 2.69 ng/ml



#12 4,4'-DDE

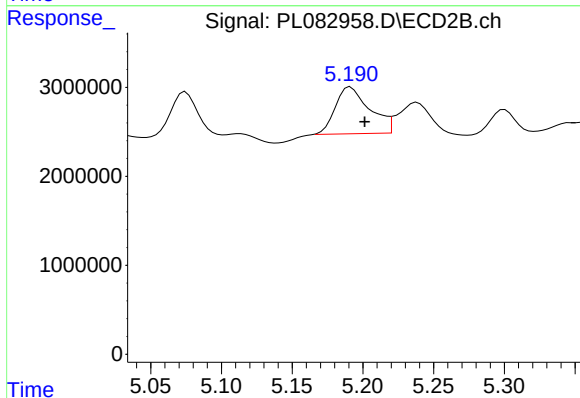
R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 7135683
Conc: 2.94 ng/ml



#13 Dieldrin

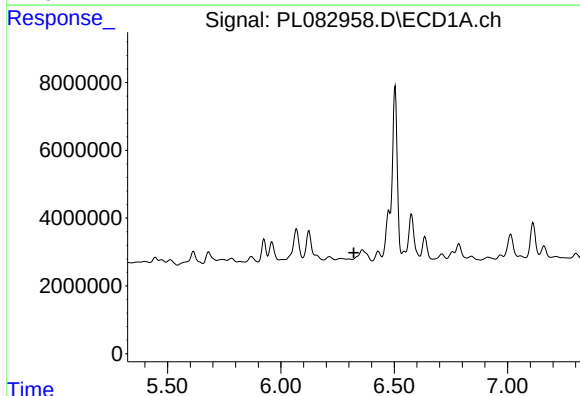
R.T.: 6.069 min
Delta R.T.: -0.026 min
Response: 8815233
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



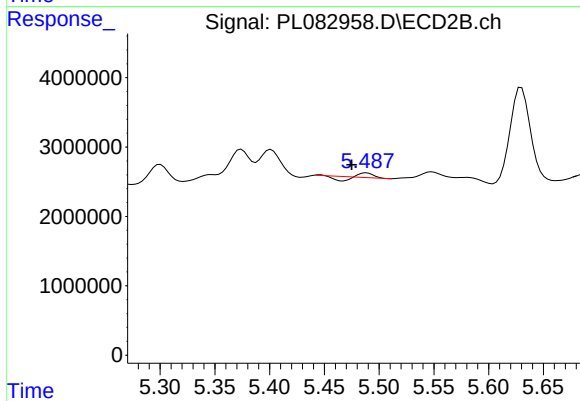
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.010 min
Response: 8894710
Conc: 3.15 ng/ml



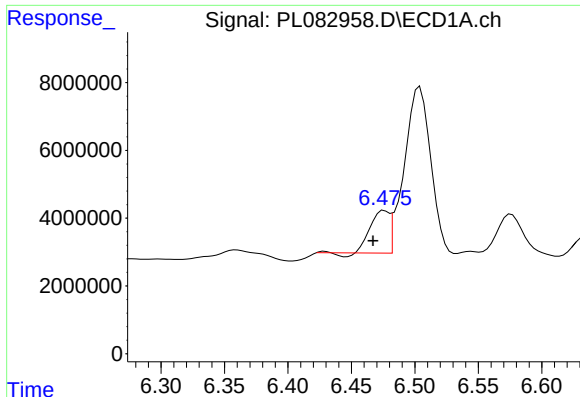
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

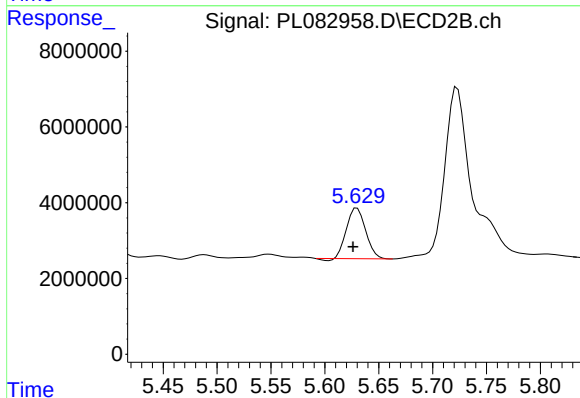
R.T.: 5.488 min
Delta R.T.: 0.014 min
Response: 82611
Conc: 0.03 ng/ml



#16 4,4'-DDD

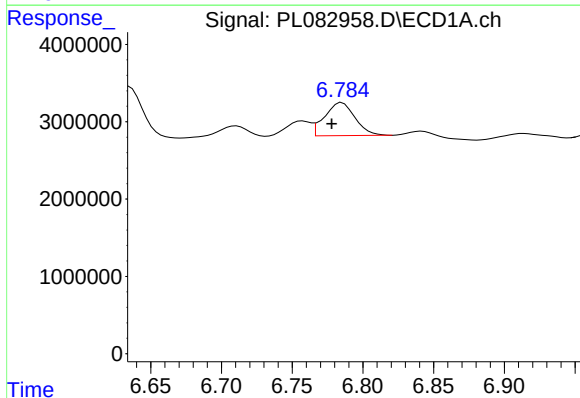
R.T.: 6.476 min
Delta R.T.: 0.009 min
Response: 12502020
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



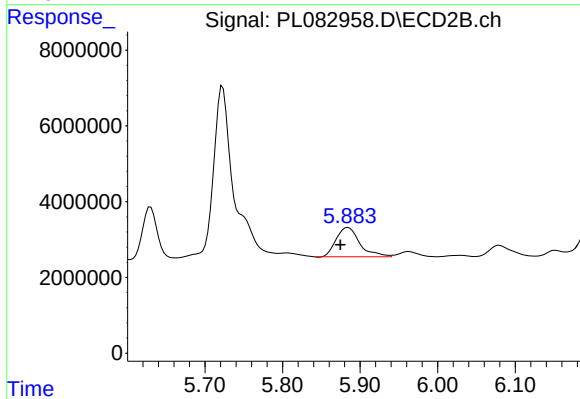
#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 16341662
Conc: 8.50 ng/ml



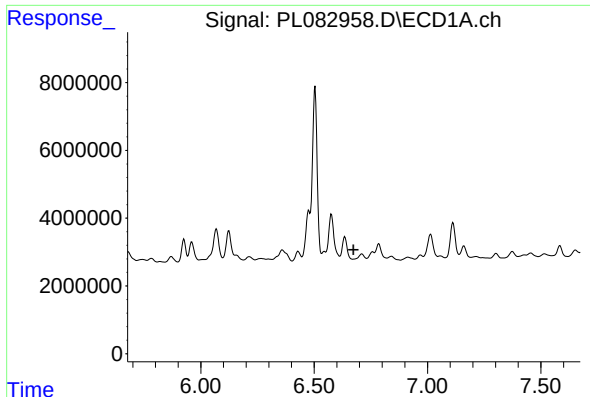
#17 4,4'-DDT

R.T.: 6.785 min
Delta R.T.: 0.007 min
Response: 6249903
Conc: 2.50 ng/ml



#17 4,4'-DDT

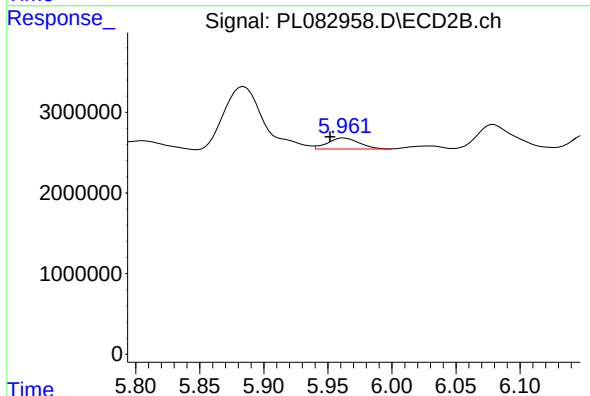
R.T.: 5.884 min
Delta R.T.: 0.010 min
Response: 16420108
Conc: 7.36 ng/ml



#18 Endrin aldehyde

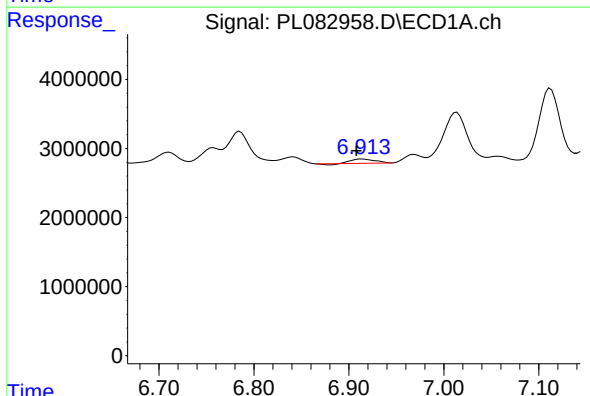
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



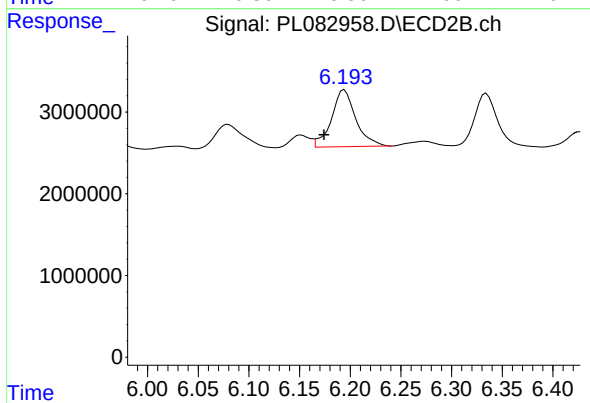
#18 Endrin aldehyde

R.T.: 5.963 min
Delta R.T.: 0.011 min
Response: 2329983
Conc: 1.18 ng/ml



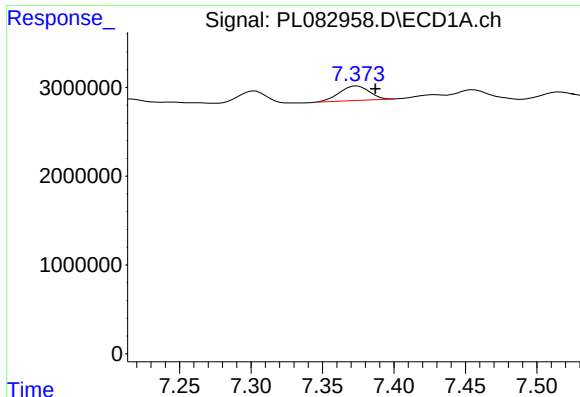
#19 Endosulfan Sulfate

R.T.: 6.914 min
Delta R.T.: 0.006 min
Response: 962975
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

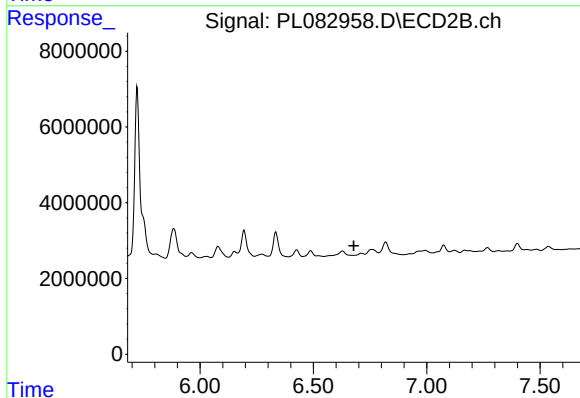
R.T.: 6.194 min
Delta R.T.: 0.020 min
Response: 11582705
Conc: 4.73 ng/ml



#21 Endrin ketone

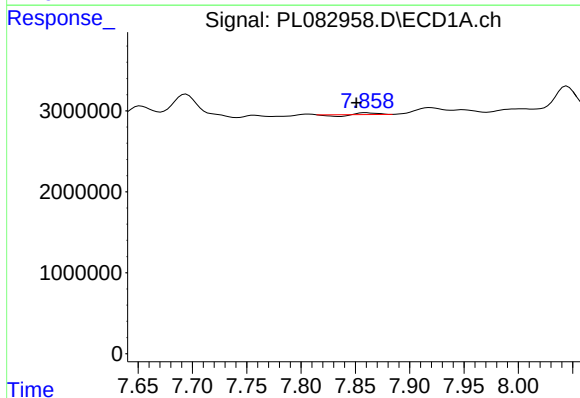
R.T.: 7.374 min
Delta R.T.: -0.013 min
Response: 2375961
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



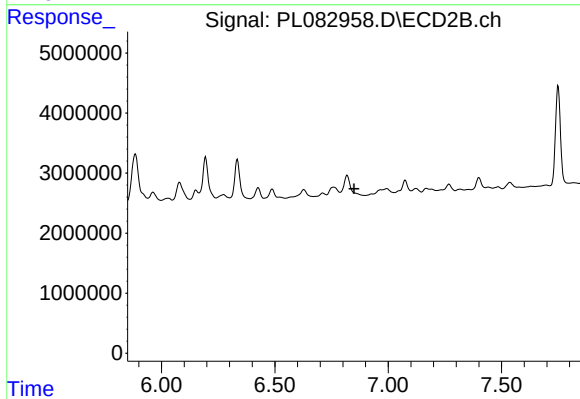
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



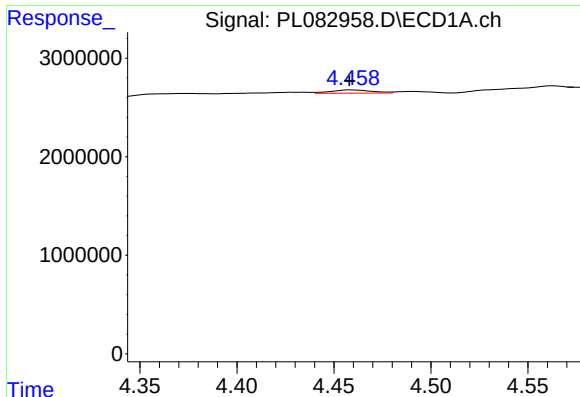
#22 Mirex

R.T.: 7.860 min
Delta R.T.: 0.009 min
Response: 74254
Conc: 0.04 ng/ml



#22 Mirex

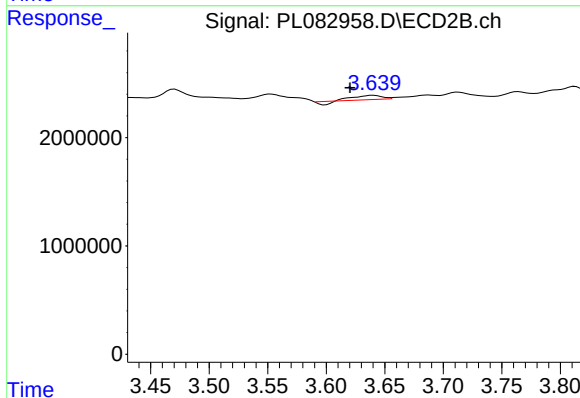
R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



#23 Chlordane-1

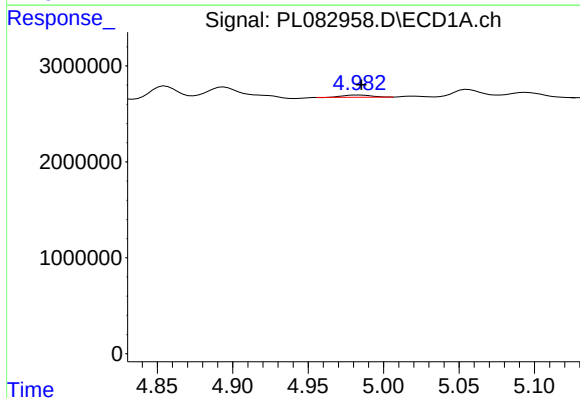
R.T.: 4.460 min
Delta R.T.: 0.002 min
Response: 488529
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



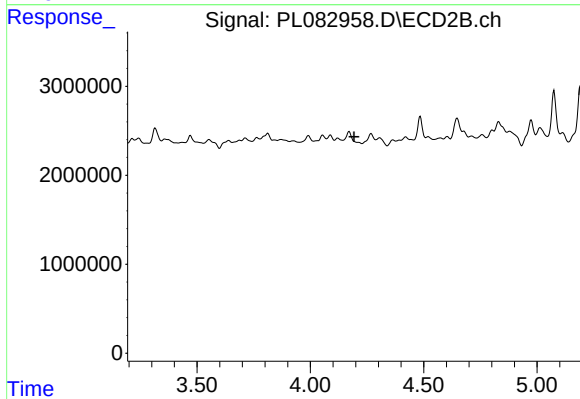
#23 Chlordane-1

R.T.: 3.640 min
Delta R.T.: 0.020 min
Response: 495542
Conc: 6.01 ng/ml



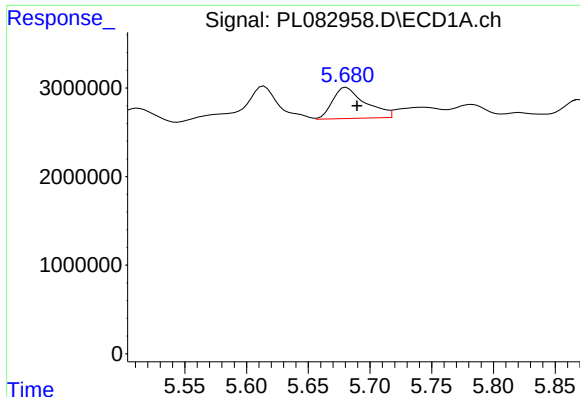
#24 Chlordane-2

R.T.: 4.983 min
Delta R.T.: -0.002 min
Response: 307535
Conc: 2.79 ng/ml



#24 Chlordane-2

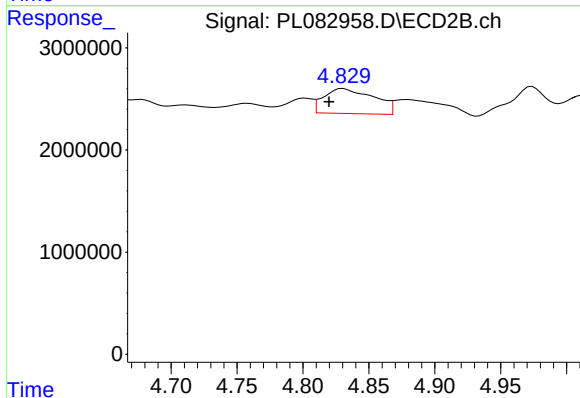
R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

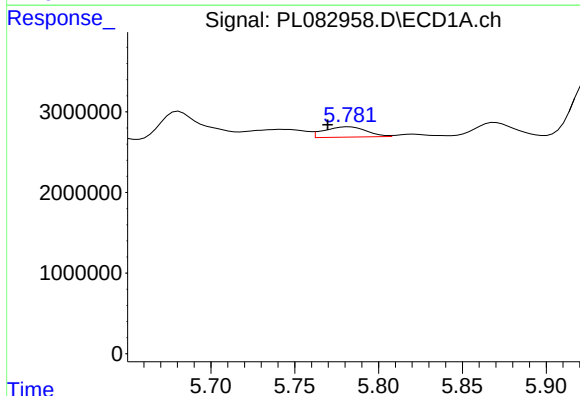
R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 6482587
Conc: 15.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



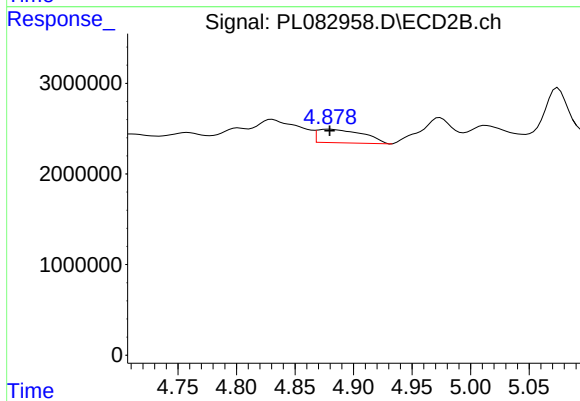
#25 Chlordane-3

R.T.: 4.831 min
Delta R.T.: 0.011 min
Response: 6458876
Conc: 24.24 ng/ml



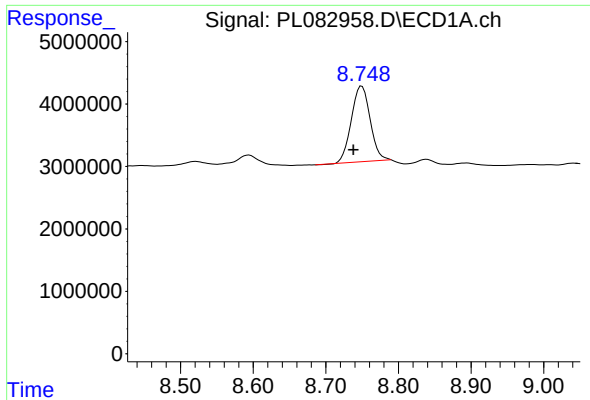
#26 Chlordane-4

R.T.: 5.783 min
Delta R.T.: 0.013 min
Response: 2247405
Conc: 4.44 ng/ml



#26 Chlordane-4

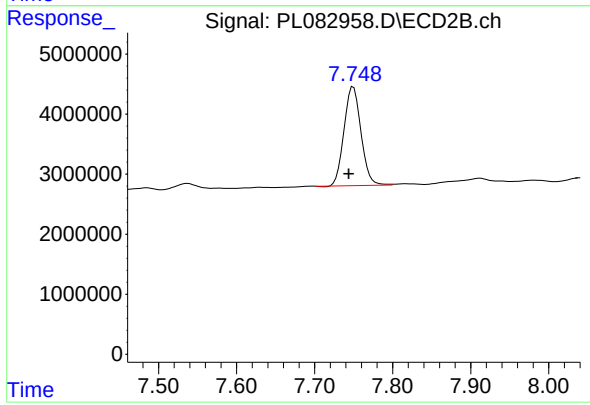
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 4067973
Conc: 14.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: 0.012 min
Response: 21933684
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: 0.006 min
Response: 24884923
Conc: 10.01 ng/ml