

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
 Data File : PL084182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 14:22
 Operator : AR\AJ
 Sample : 03731-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 21:29:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	14959780	7353777	7.480	6.622
28)	SA Decachlor...	9.025	7.869	11437580	9355063	8.787	8.419
Target Compounds							
2)	A alpha-BHC	0.000	3.211f	0	1189438	N.D.	0.740 #
3)	MA gamma-BHC...	4.243f	0.000	198875	0	0.070	N.D. #
4)	MA Heptachlor	4.861	3.865	407973	61060	0.150	0.052 #
5)	MB Aldrin	5.193	4.130f	474755	539969	0.166	0.358 #
6)	B beta-BHC	4.485f	3.838	675865	-72174	0.563	N.D. #
7)	B delta-BHC	4.716	4.063	860879	190088	0.323	0.126 #
8)	B Heptachlo...	5.630	4.644	6935854	167398	2.598	0.130 #
10)	B gamma-Chl...	5.866f	4.888f	9014266	4507872	3.491	3.384
11)	B alpha-Chl...	5.976	0.000	4844772	0	1.906	N.D. #
12)	B 4,4'-DDE	6.150	5.166	3037230	423769	1.510	0.345 #
13)	MA Dieldrin	6.300	5.297	1586566	7480644	0.664	5.744 #
14)	MA Endrin	6.529	5.582f	5456420	2514323	2.865	2.287
15)	B Endosulfa...	6.745	5.860	858269	1222551	0.458	1.064 #
16)	A 4,4'-DDD	6.678f	5.723	24574970	134301	16.734	0.140 #
17)	MA 4,4'-DDT	6.983	5.972	4339865	21690579	2.721	23.815 #
18)	B Endrin al...	6.858	6.018f	747332	3606389	0.510	4.012 #
19)	B Endosulfa...	7.091f	6.273	4352044	1570734	2.518	1.429 #
21)	B Endrin ke...	7.579	0.000	4328882	0	2.470	N.D. #
22)	Mirex	8.086f	6.957	1231853	56628	0.861	0.055 #
23)	Chlordane-1	0.000	3.688	0	760721	N.D.	1.928 #
24)	Chlordane-2	5.193f	4.274	474755	296750	0.594	0.700
25)	Chlordane-3	5.866f	4.888f	9014266	4507872	2.568	3.288 #
26)	Chlordane-4	5.976	0.000	4844772	0	1.187	N.D. #
27)	Chlordane-5	6.801f	5.860	5402395	1222551	8.847	2.664 #

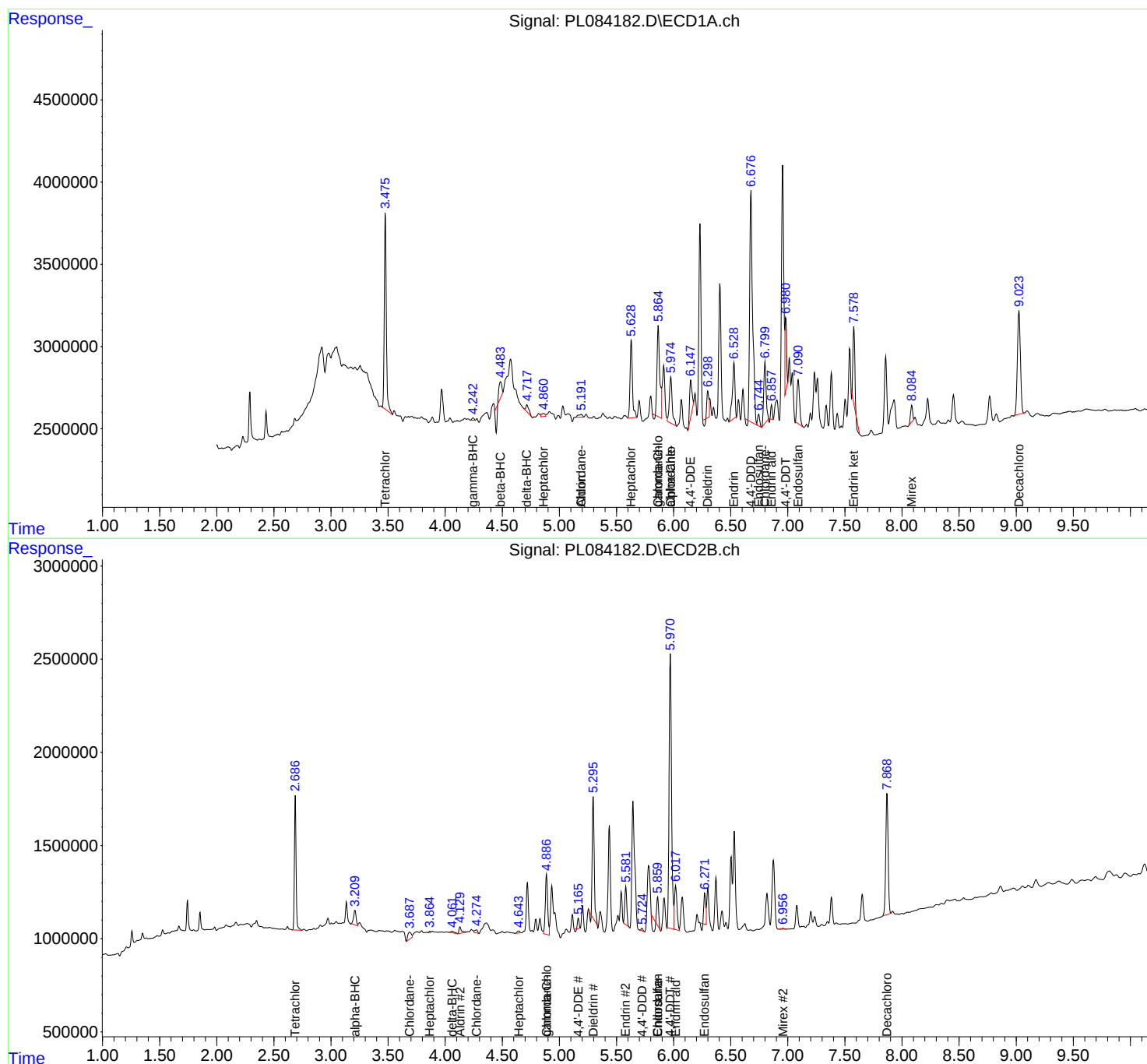
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

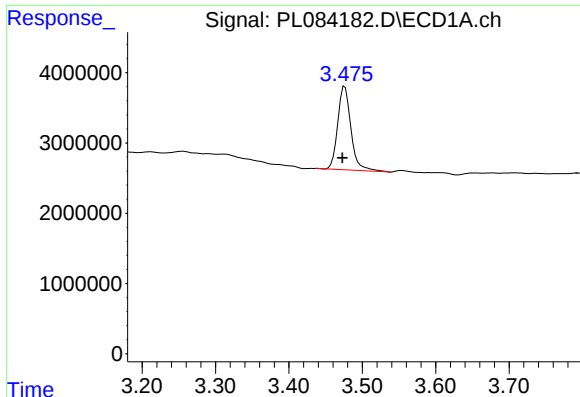
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
Data File : PL084182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2023 14:22
Operator : AR\AJ
Sample : 03731-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 21:29:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

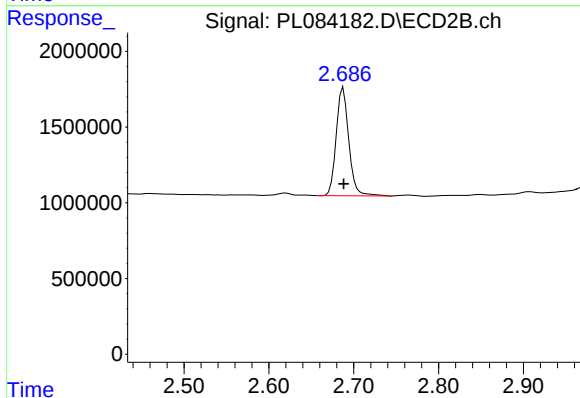




#1 Tetrachloro-m-xylene

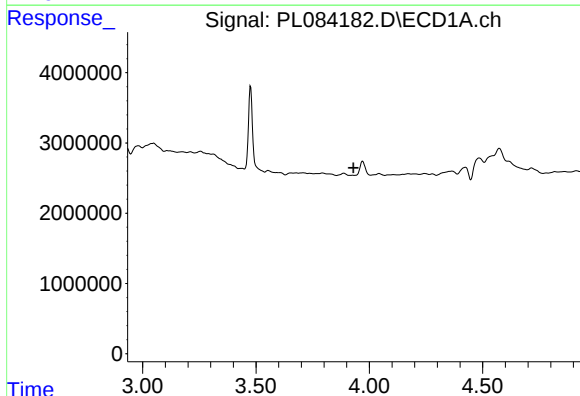
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 14959780
Conc: 7.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



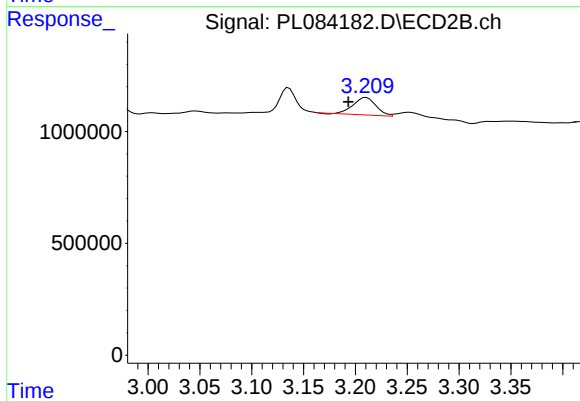
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 7353777
Conc: 6.62 ng/ml



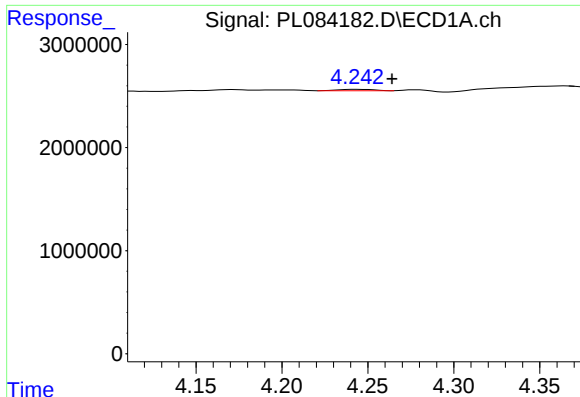
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

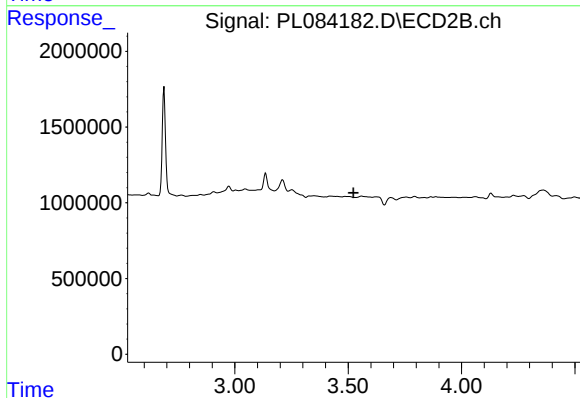
R.T.: 3.211 min
Delta R.T.: 0.017 min
Response: 1189438
Conc: 0.74 ng/ml



#3 gamma-BHC (Lindane)

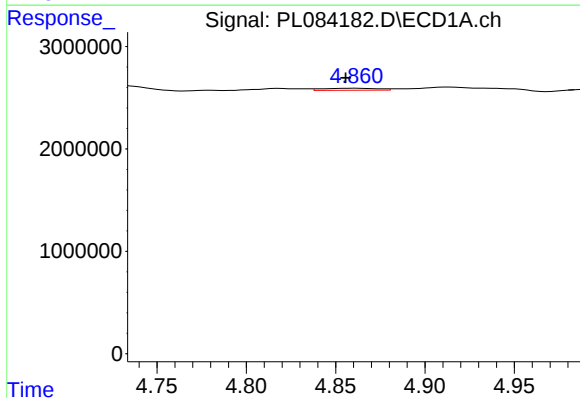
R.T.: 4.243 min
Delta R.T.: -0.021 min
Response: 198875
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



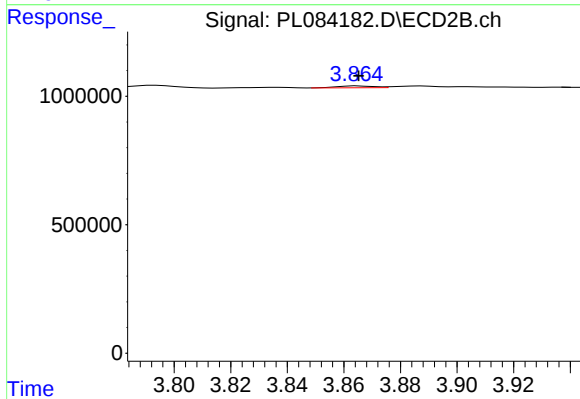
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.524 min
Response: 0
Conc: N.D.



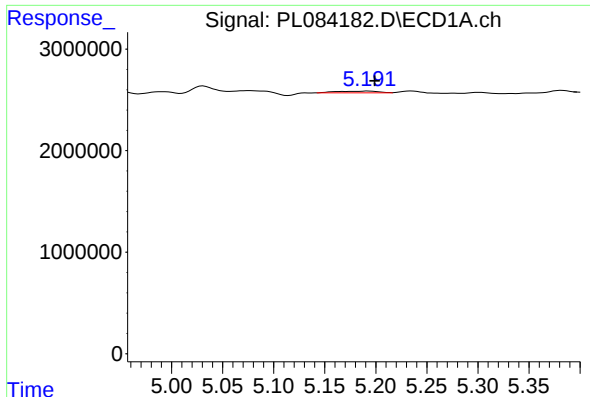
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.006 min
Response: 407973
Conc: 0.15 ng/ml



#4 Heptachlor

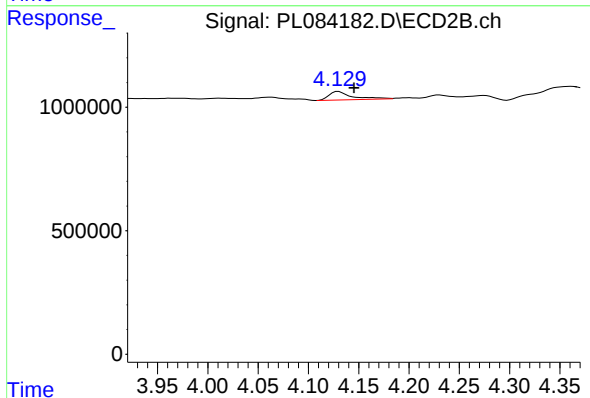
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 61060
Conc: 0.05 ng/ml



#5 Aldrin

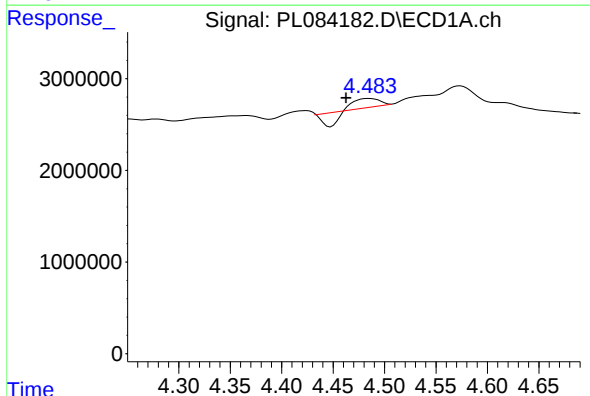
R.T.: 5.193 min
Delta R.T.: -0.006 min
Response: 474755
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



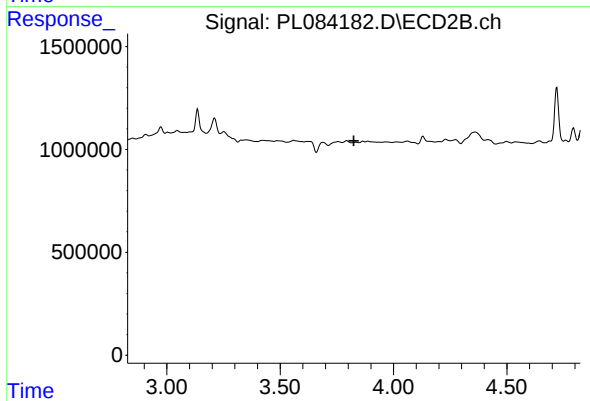
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.016 min
Response: 539969
Conc: 0.36 ng/ml



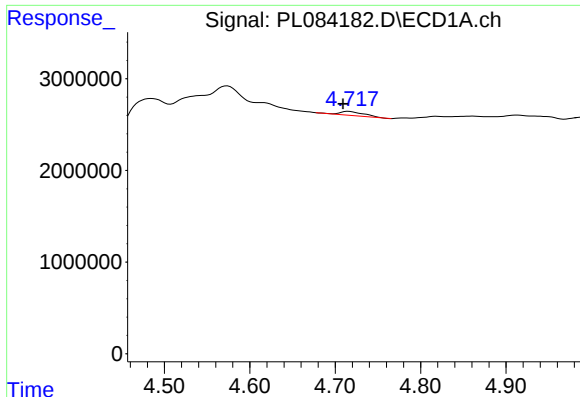
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.022 min
Response: 675865
Conc: 0.56 ng/ml



#6 beta-BHC

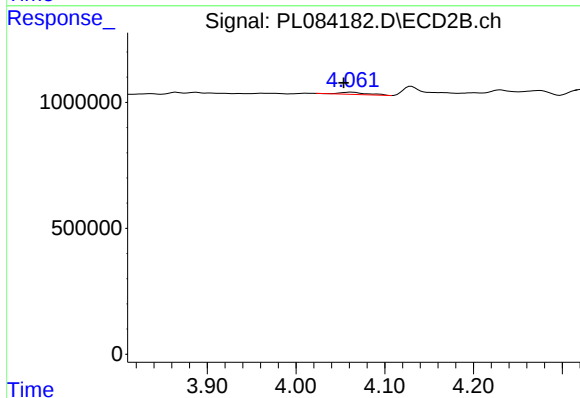
R.T.: 3.838 min
Delta R.T.: 0.013 min
Response: -72174
Conc: N.D.



#7 delta-BHC

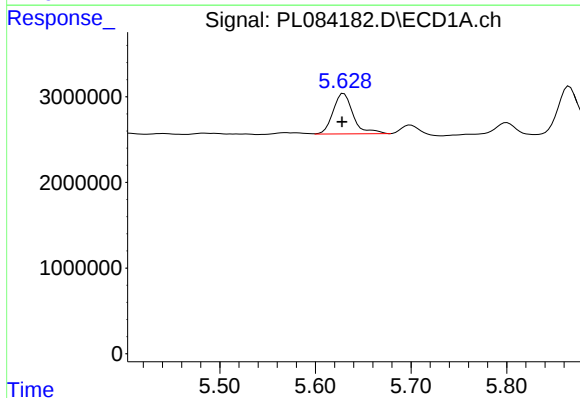
R.T.: 4.716 min
Delta R.T.: 0.006 min
Response: 860879
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



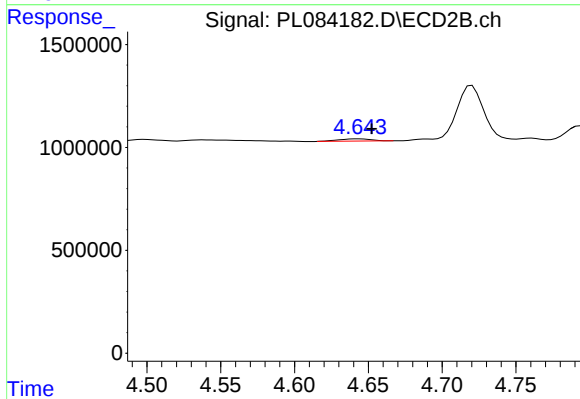
#7 delta-BHC

R.T.: 4.063 min
Delta R.T.: 0.009 min
Response: 190088
Conc: 0.13 ng/ml



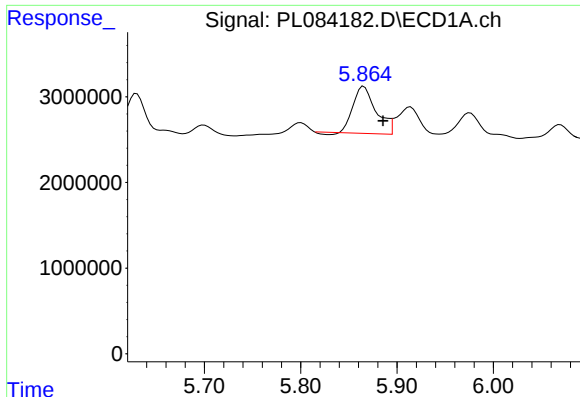
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 6935854
Conc: 2.60 ng/ml



#8 Heptachlor epoxide

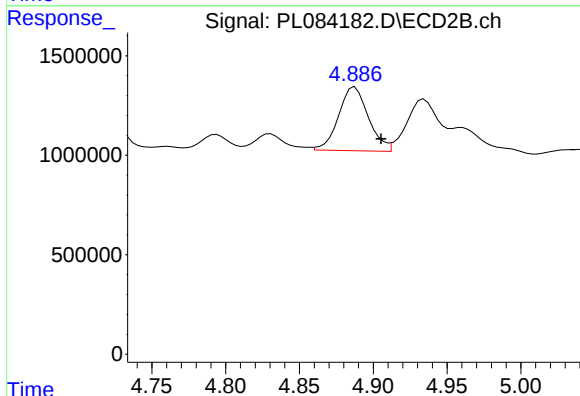
R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 167398
Conc: 0.13 ng/ml



#10 gamma-Chlordane

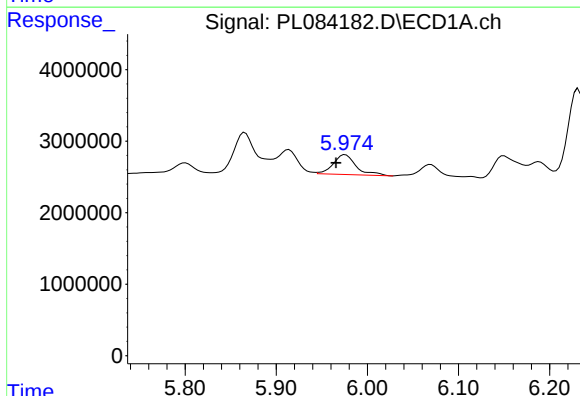
R.T.: 5.866 min
Delta R.T.: -0.020 min
Response: 9014266
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



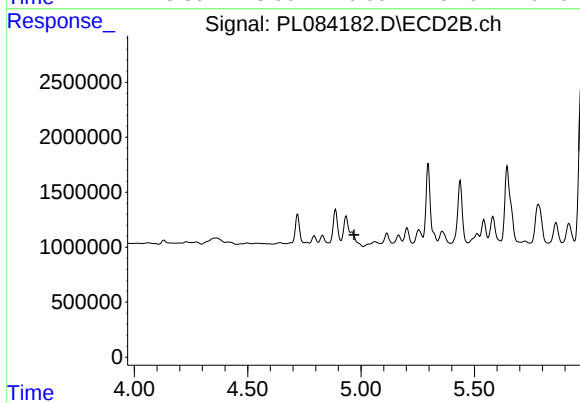
#10 gamma-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.018 min
Response: 4507872
Conc: 3.38 ng/ml



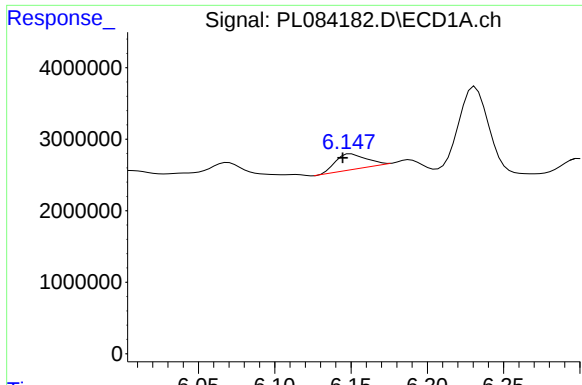
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 4844772
Conc: 1.91 ng/ml



#11 alpha-Chlordane

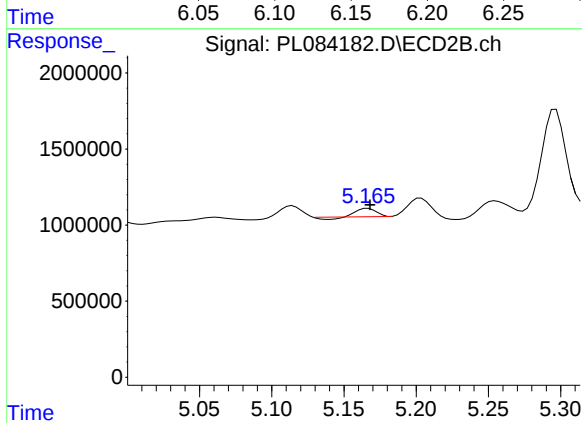
R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

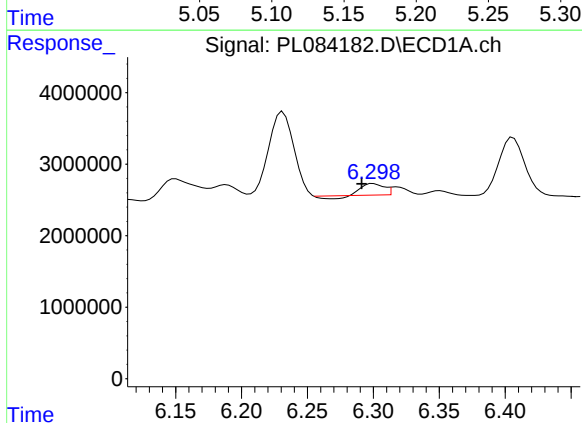
R.T.: 6.150 min
Delta R.T.: 0.006 min
Response: 3037230
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



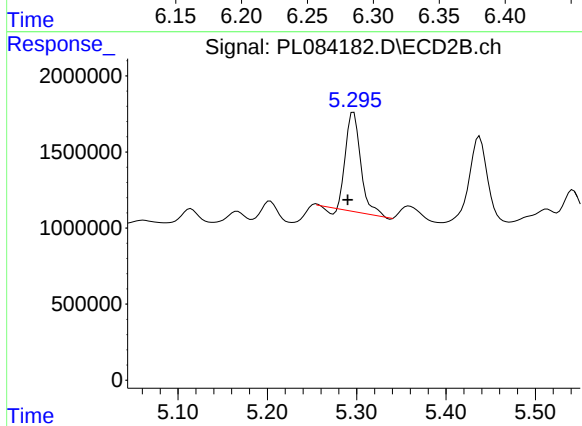
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 423769
Conc: 0.34 ng/ml



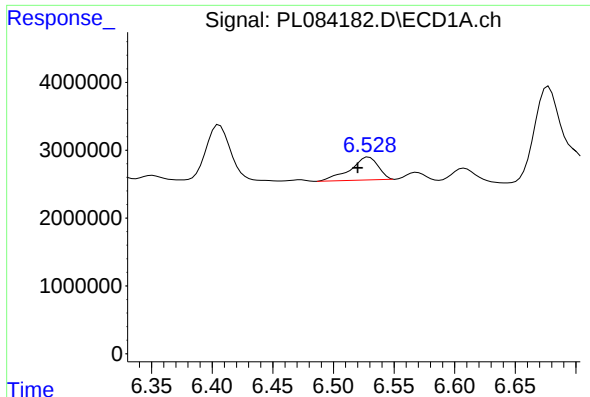
#13 Dieldrin

R.T.: 6.300 min
Delta R.T.: 0.009 min
Response: 1586566
Conc: 0.66 ng/ml



#13 Dieldrin

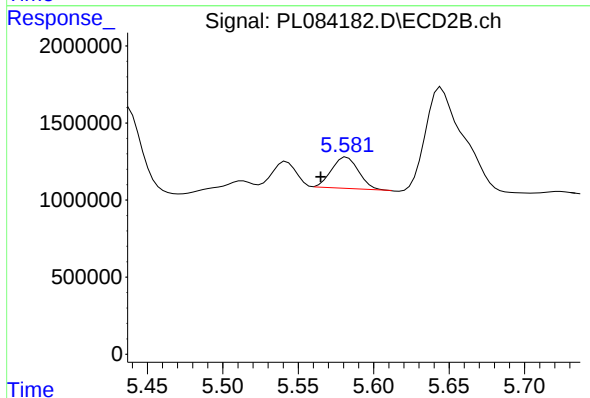
R.T.: 5.297 min
Delta R.T.: 0.007 min
Response: 7480644
Conc: 5.74 ng/ml



#14 Endrin

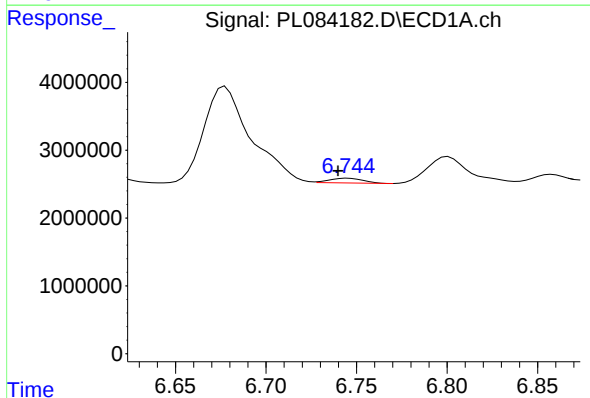
R.T.: 6.529 min
Delta R.T.: 0.009 min
Response: 5456420
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



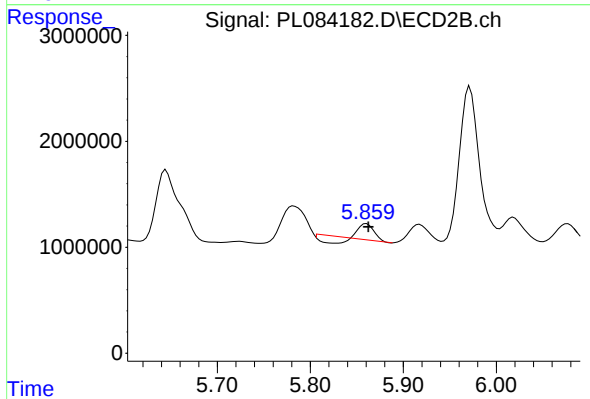
#14 Endrin

R.T.: 5.582 min
Delta R.T.: 0.017 min
Response: 2514323
Conc: 2.29 ng/ml



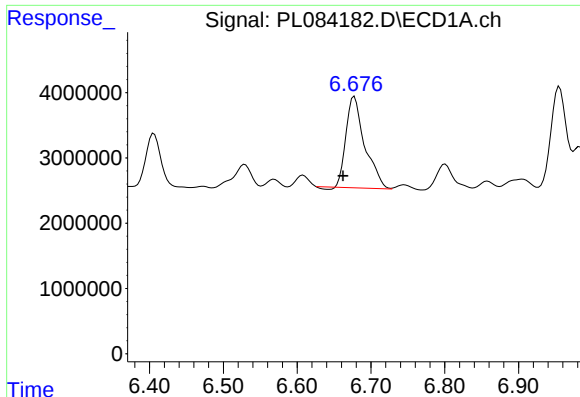
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.006 min
Response: 858269
Conc: 0.46 ng/ml



#15 Endosulfan II

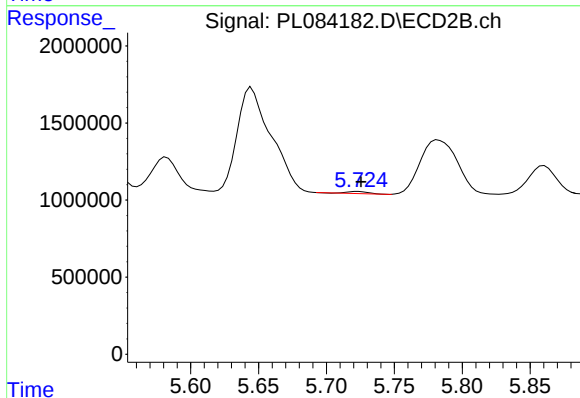
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 1222551
Conc: 1.06 ng/ml



#16 4,4'-DDD

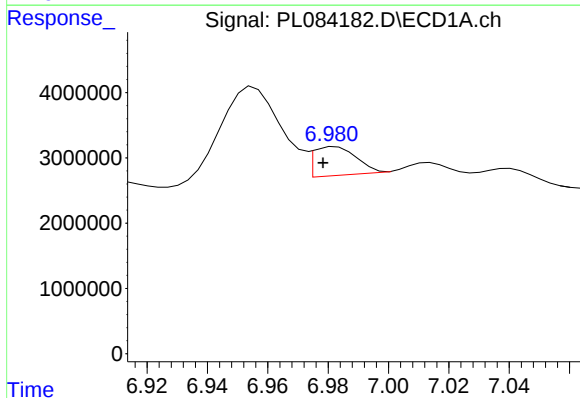
R.T.: 6.678 min
Delta R.T.: 0.015 min
Response: 24574970
Conc: 16.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



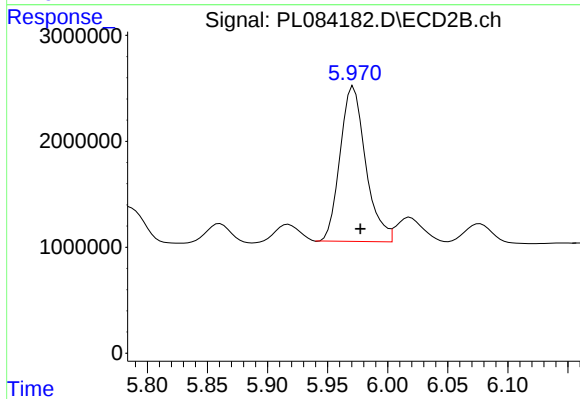
#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 134301
Conc: 0.14 ng/ml



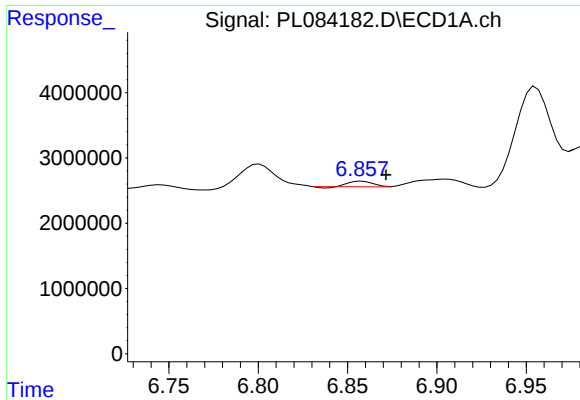
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 4339865
Conc: 2.72 ng/ml



#17 4,4'-DDT

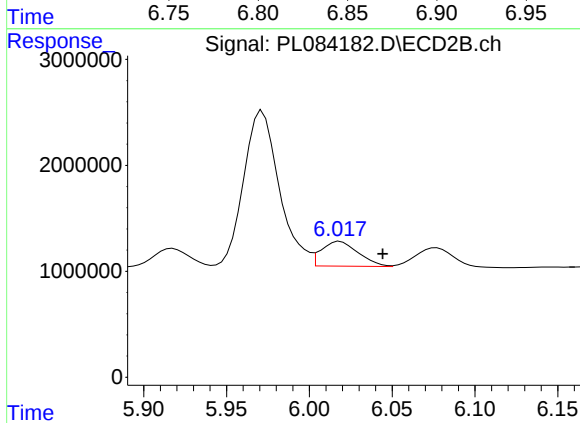
R.T.: 5.972 min
Delta R.T.: -0.006 min
Response: 21690579
Conc: 23.82 ng/ml



#18 Endrin aldehyde

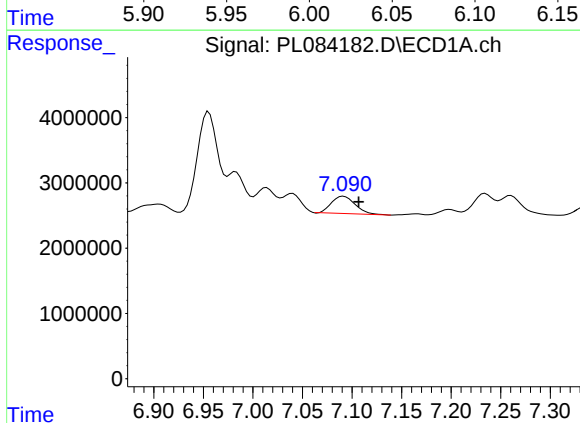
R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 747332
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



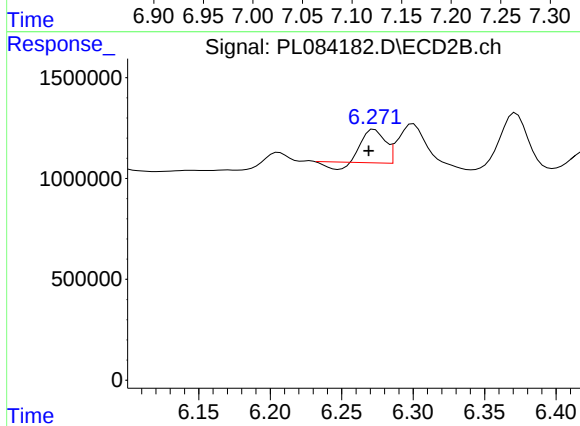
#18 Endrin aldehyde

R.T.: 6.018 min
Delta R.T.: -0.026 min
Response: 3606389
Conc: 4.01 ng/ml



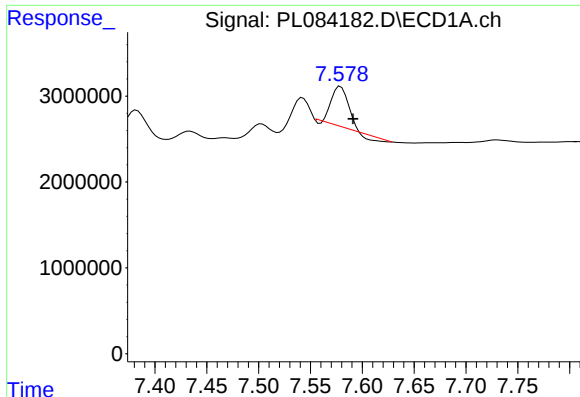
#19 Endosulfan Sulfate

R.T.: 7.091 min
Delta R.T.: -0.015 min
Response: 4352044
Conc: 2.52 ng/ml



#19 Endosulfan Sulfate

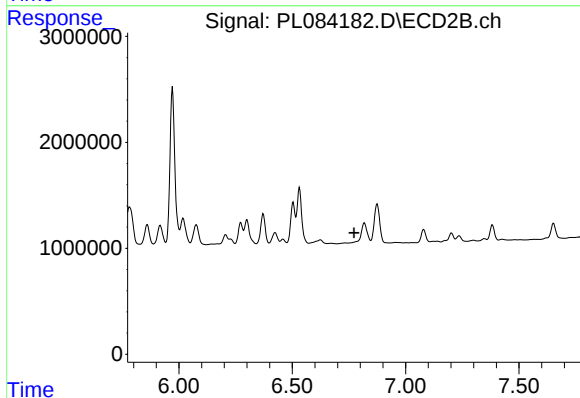
R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 1570734
Conc: 1.43 ng/ml



#21 Endrin ketone

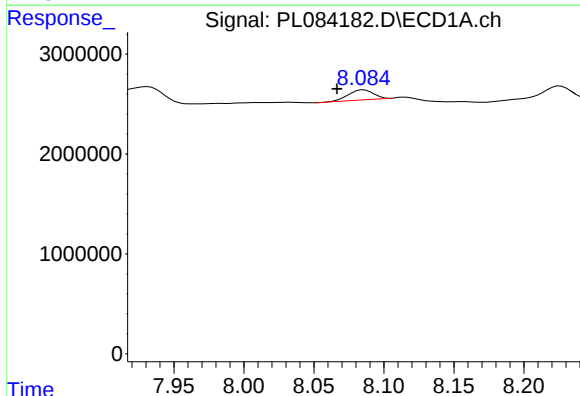
R.T.: 7.579 min
Delta R.T.: -0.012 min
Response: 4328882
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



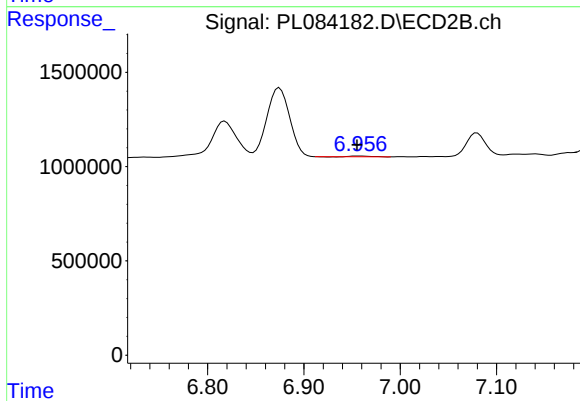
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



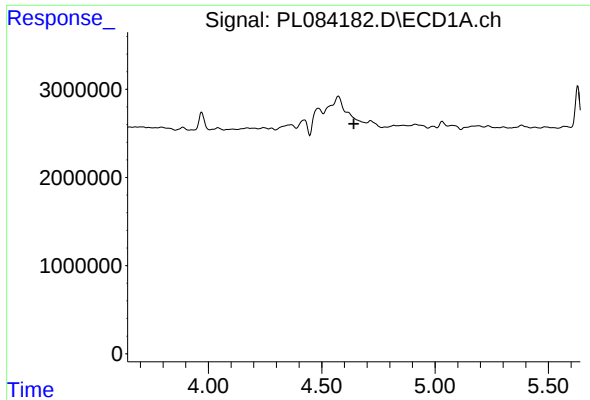
#22 Mirex

R.T.: 8.086 min
Delta R.T.: 0.019 min
Response: 1231853
Conc: 0.86 ng/ml



#22 Mirex

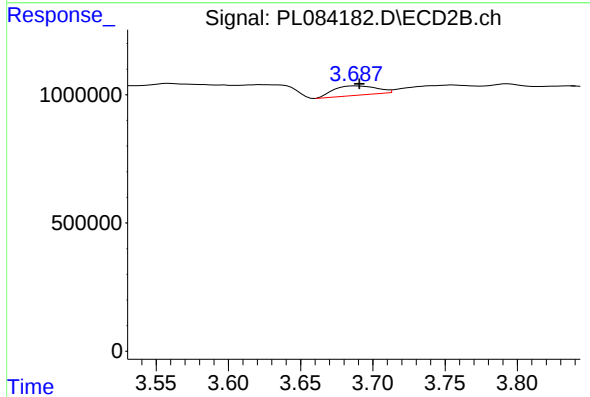
R.T.: 6.957 min
Delta R.T.: 0.002 min
Response: 56628
Conc: 0.06 ng/ml



#23 Chlordane-1

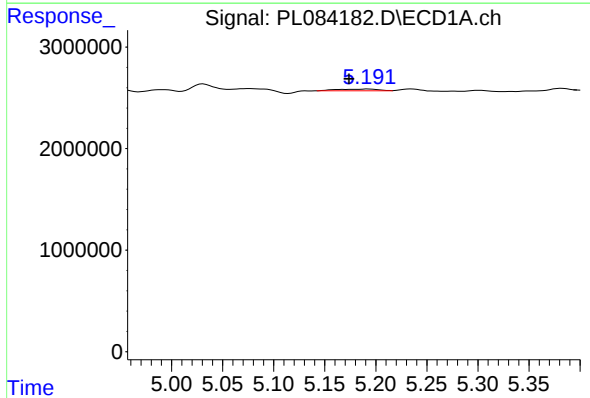
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



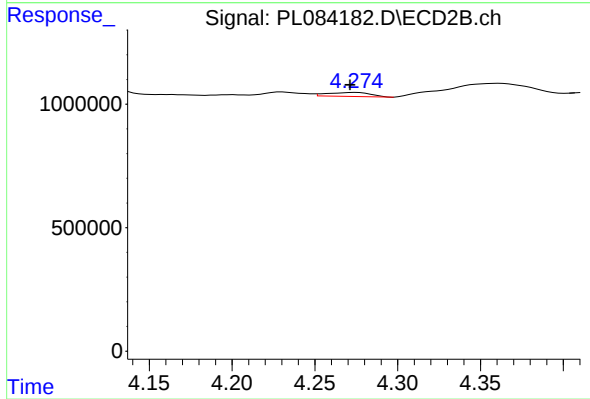
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: -0.003 min
Response: 760721
Conc: 1.93 ng/ml



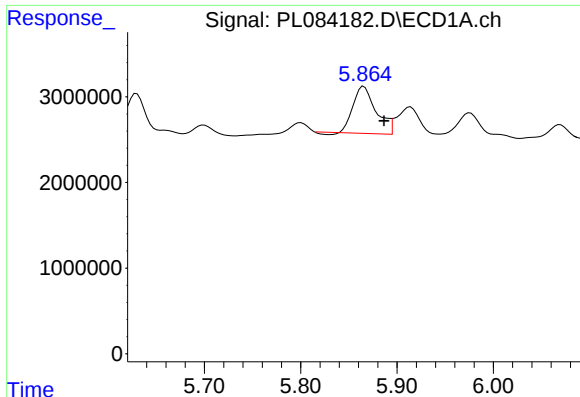
#24 Chlordane-2

R.T.: 5.193 min
Delta R.T.: 0.019 min
Response: 474755
Conc: 0.59 ng/ml



#24 Chlordane-2

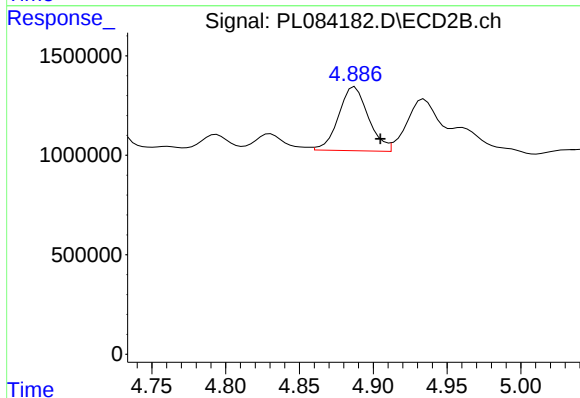
R.T.: 4.274 min
Delta R.T.: 0.003 min
Response: 296750
Conc: 0.70 ng/ml



#25 Chlordane-3

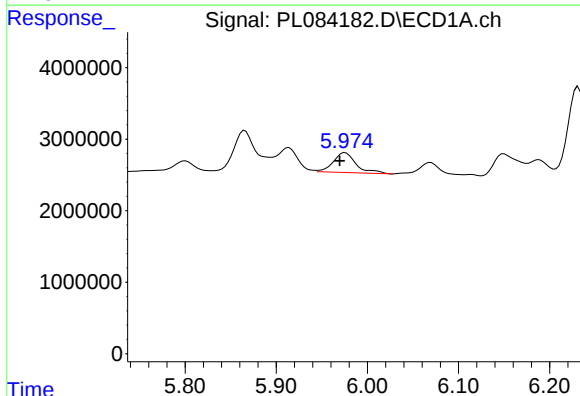
R.T.: 5.866 min
Delta R.T.: -0.021 min
Response: 9014266
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



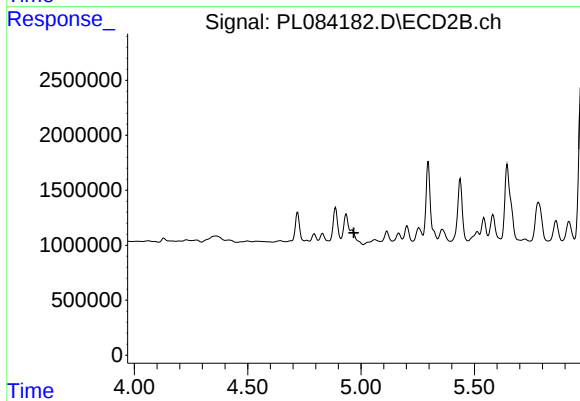
#25 Chlordane-3

R.T.: 4.888 min
Delta R.T.: -0.017 min
Response: 4507872
Conc: 3.29 ng/ml



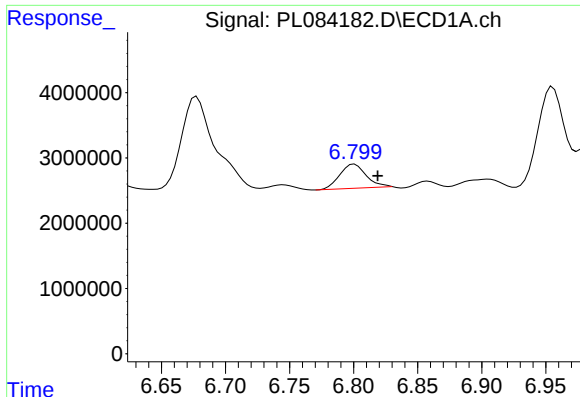
#26 Chlordane-4

R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 4844772
Conc: 1.19 ng/ml



#26 Chlordane-4

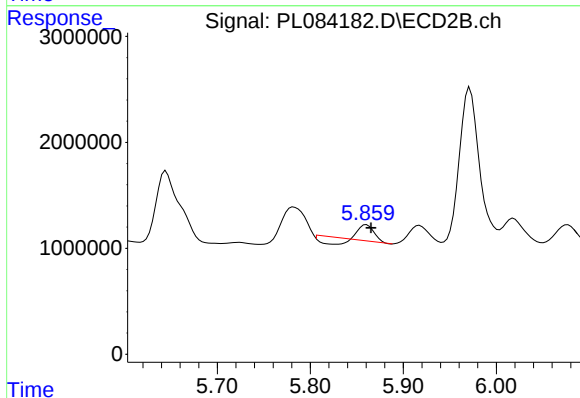
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#27 Chlordane-5

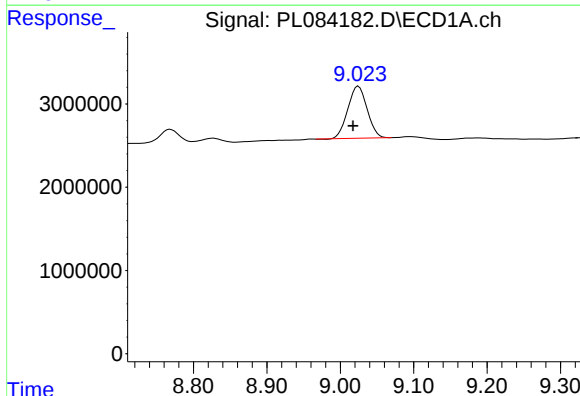
R.T.: 6.801 min
Delta R.T.: -0.018 min
Response: 5402395
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



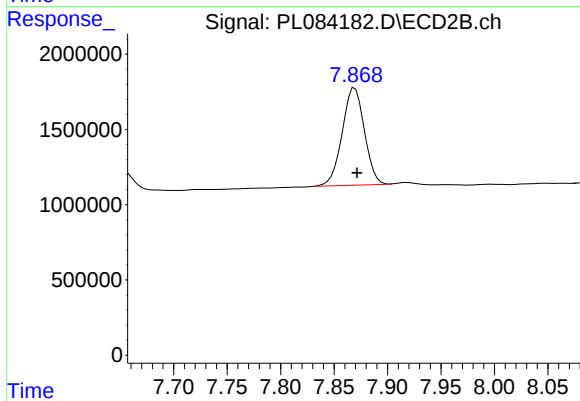
#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: -0.005 min
Response: 1222551
Conc: 2.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.007 min
Response: 11437580
Conc: 8.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 9355063
Conc: 8.42 ng/ml