

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 15:58
 Operator : AR\AJ
 Sample : 02888-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-H4(BHF)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:21:13 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...	3.318	2.639	20290408	21094082	6.904	8.125
28)	SA Decachlor...	8.736	7.744	18455827	21842053	8.800	8.784
Target Compounds							
2)	A alpha-BHC	0.000	3.125	0	806645	N.D.	0.216 #
3)	MA gamma-BHC...	0.000	3.474	0	716480	N.D.	0.215 #
4)	MA Heptachlor	4.688	0.000	1222800	0	0.320	N.D. #
5)	MB Aldrin	5.028	4.059	2288147	3071776	0.650	0.944 #
6)	B beta-BHC	4.298	3.747f	-718188	1726568	N.D.	1.207
7)	B delta-BHC	4.546	4.014f	512260	863447	0.149	0.264 #
8)	B Heptachlo...	5.455f	4.554f	37407	11759668	0.012	3.962 #
9)	A Endosulfan I	5.798f	4.935	7066559	8381859	2.355	3.000 #
10)	B gamma-Chl...	5.701	4.811	5840250	44385108	1.838	14.778 #
11)	B alpha-Chl...	5.798f	4.887	7066559	5037131	2.202	1.678
12)	B 4,4'-DDE	5.943	5.085	2336946	14510738	0.848	5.975 #
13)	MA Dieldrin	6.068f	5.206	2010569	4189391	0.668	1.484 #
14)	MA Endrin	6.328	5.499f	-106597	188976	N.D.	0.074
15)	B Endosulfa...	0.000	5.792f	0	1374245	N.D.	0.555 #
16)	A 4,4'-DDD	6.484f	5.619	463218	551096	0.213	0.287 #
19)	B Endosulfa...	0.000	6.160	0	7231647	N.D.	2.953 #
21)	B Endrin ke...	0.000	6.672	0	1687348	N.D.	0.624 #
24)	Chlordane-2	4.976	0.000	980160	0	8.898	N.D. #
25)	Chlordane-3	5.701	4.811	5840250	44385108	14.076	166.545 #
26)	Chlordane-4	5.798f	4.887	7066559	5037131	13.955	17.878 #
27)	Chlordane-5	6.611	5.792f	216034	1374245	2.632	14.146 #

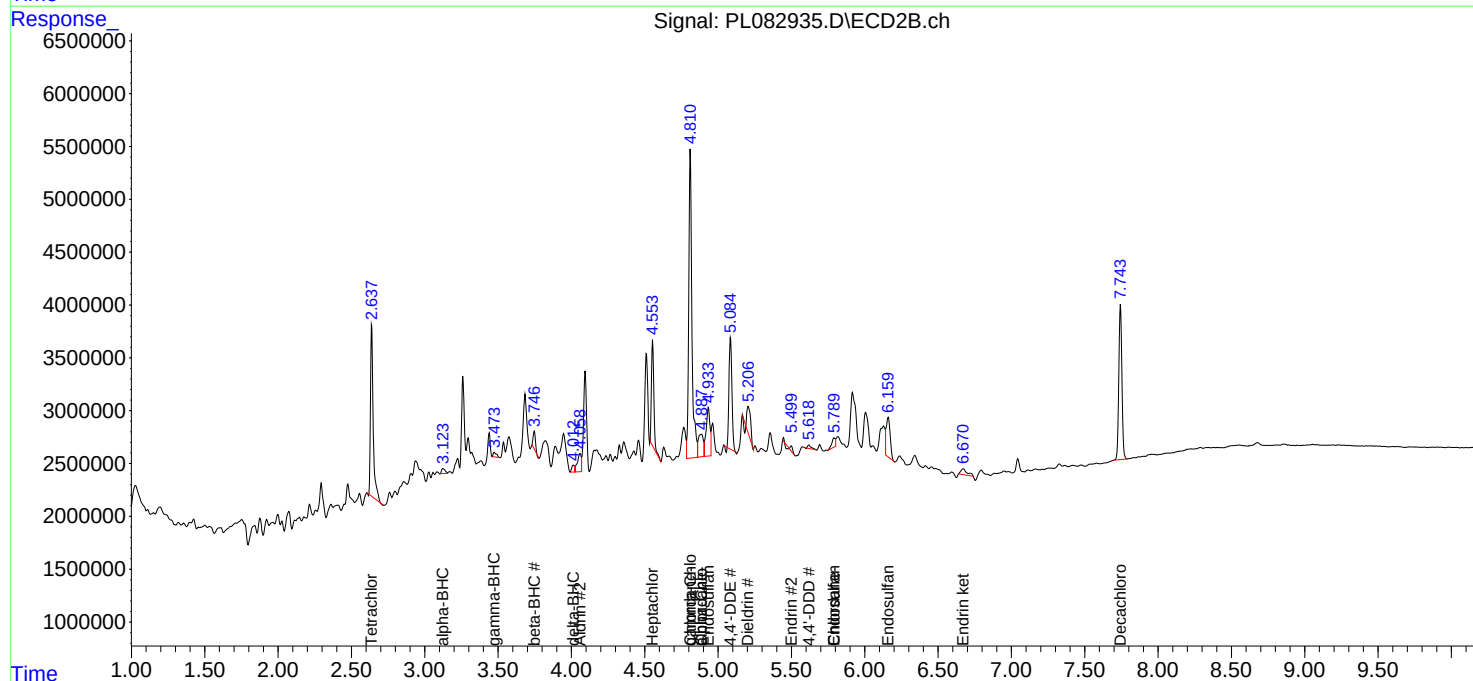
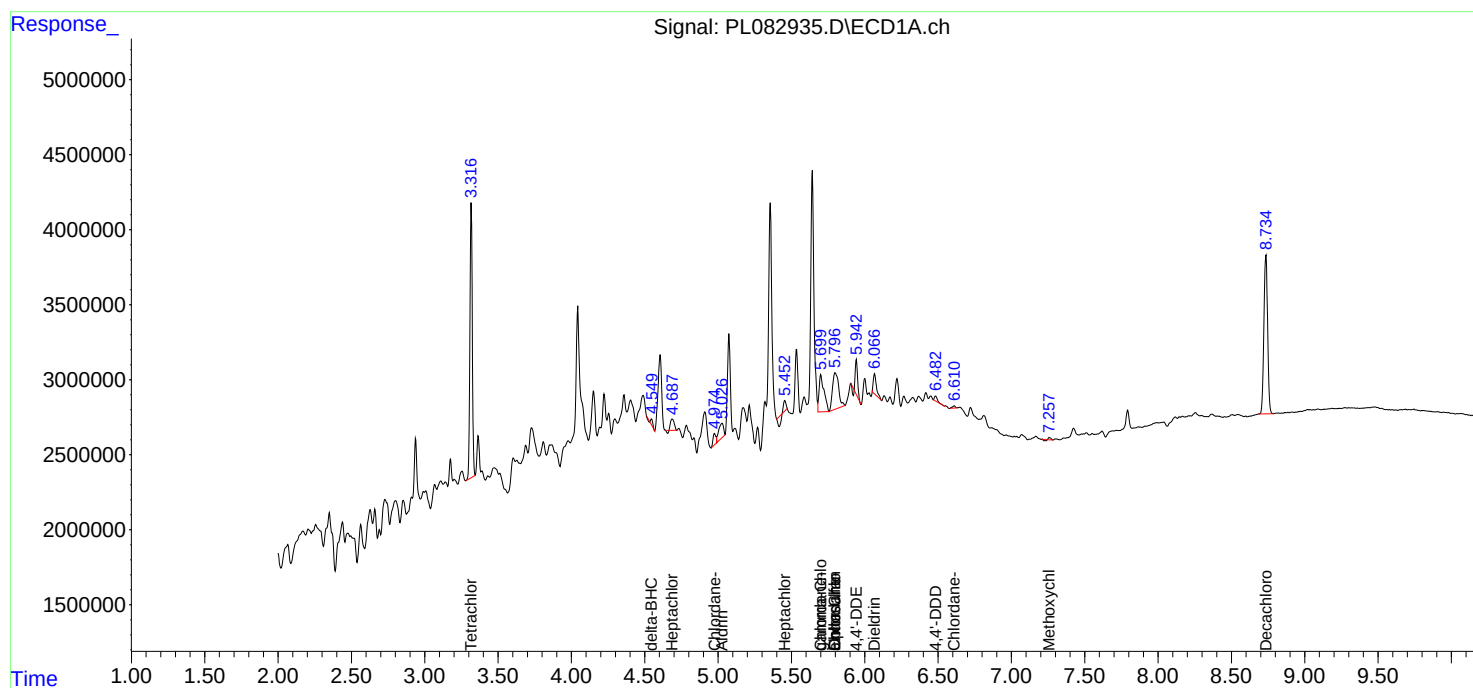
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

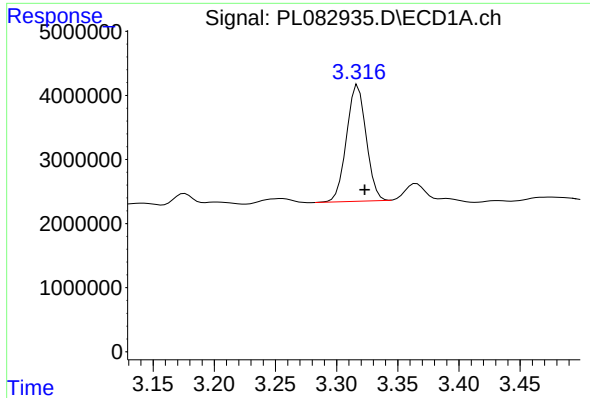
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
Data File : PL082935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 15:58
Operator : AR\AJ
Sample : 02888-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
S-H4(BHF)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 21:21:13 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

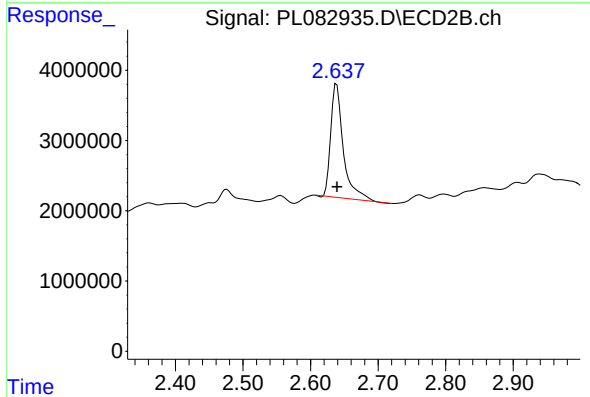




#1 Tetrachloro-m-xylene

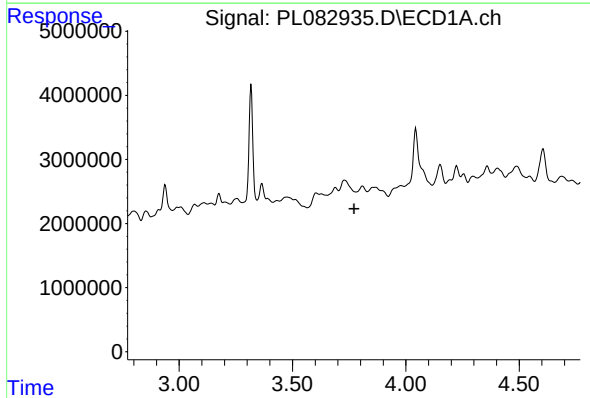
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 20290408
Conc: 6.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-H4(BHF)



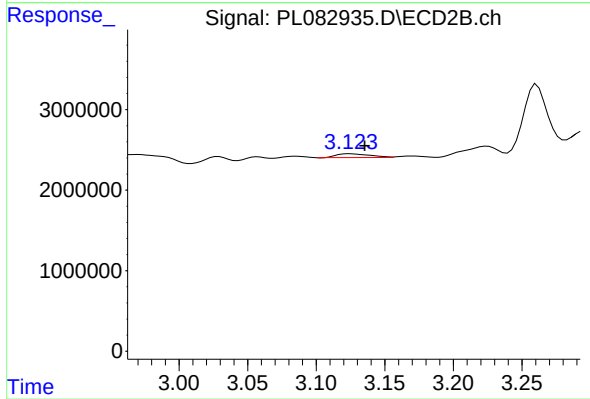
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.000 min
Response: 21094082
Conc: 8.13 ng/ml



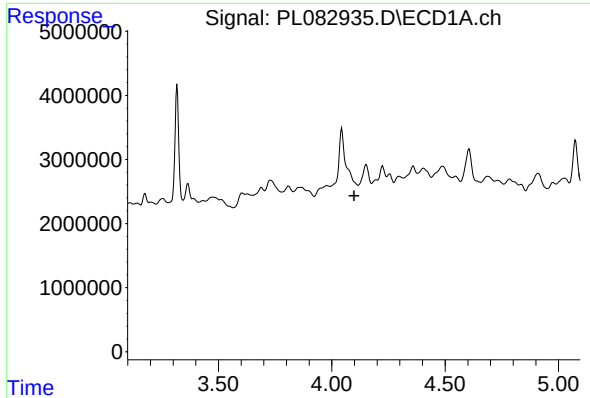
#2 alpha-BHC

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



#2 alpha-BHC

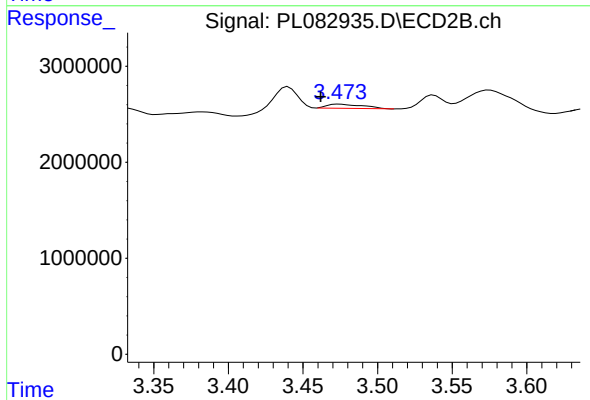
R.T.: 3.125 min
Delta R.T.: -0.010 min
Response: 806645
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

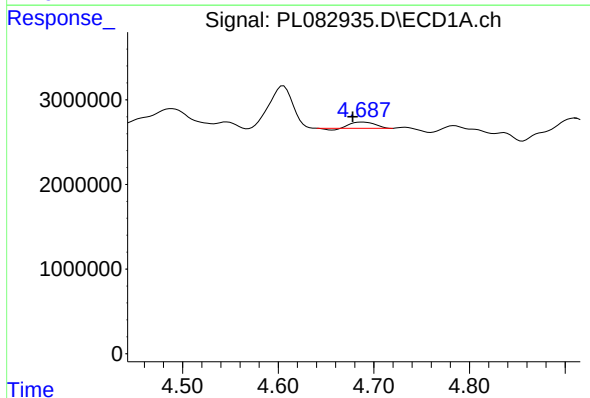
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-H4(BHF)



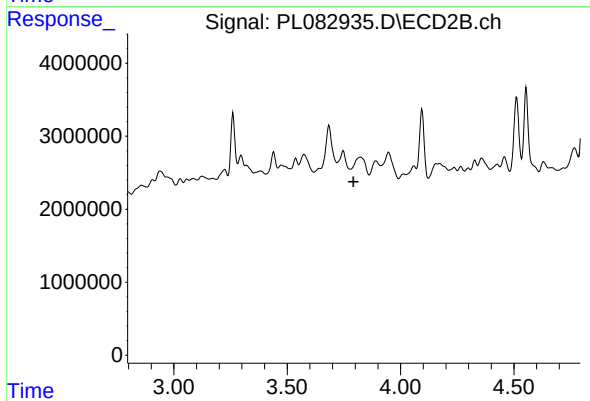
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.013 min
Response: 716480
Conc: 0.21 ng/ml



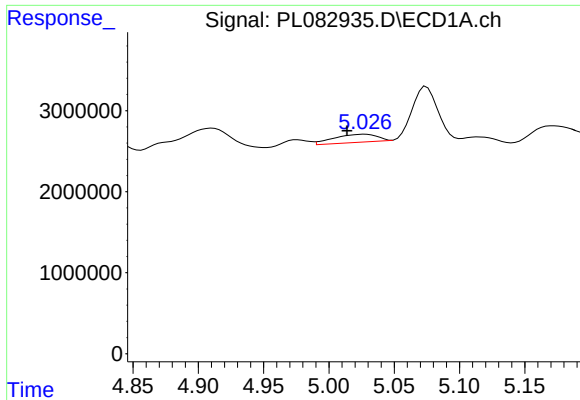
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.010 min
Response: 1222800
Conc: 0.32 ng/ml



#4 Heptachlor

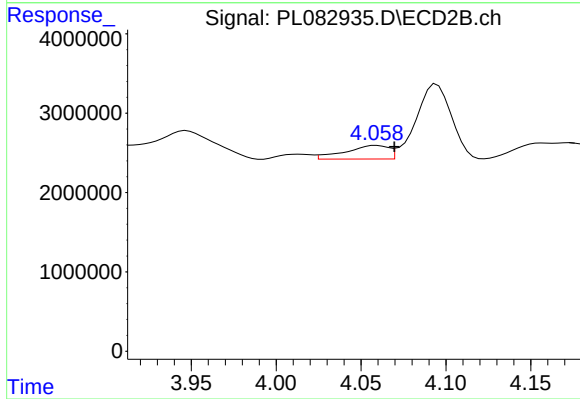
R.T.: 0.000 min
Exp R.T.: 3.793 min
Response: 0
Conc: N.D.



#5 Aldrin

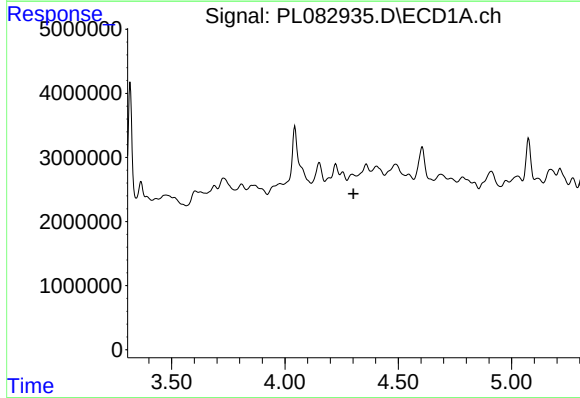
R.T.: 5.028 min
Delta R.T.: 0.014 min
Response: 2288147
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-H4(BHF)



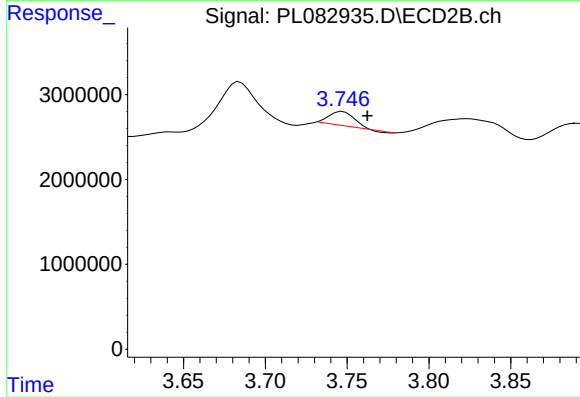
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: -0.011 min
Response: 3071776
Conc: 0.94 ng/ml



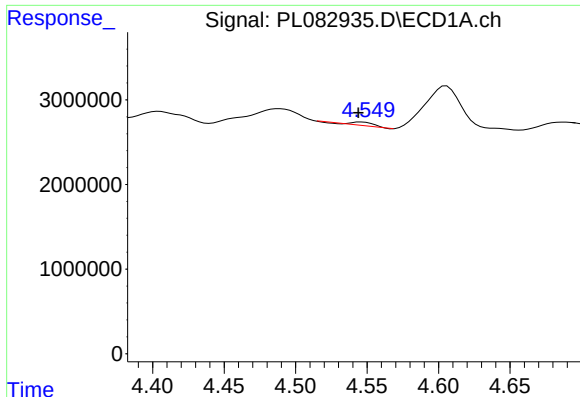
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: -718188
Conc: N.D.



#6 beta-BHC

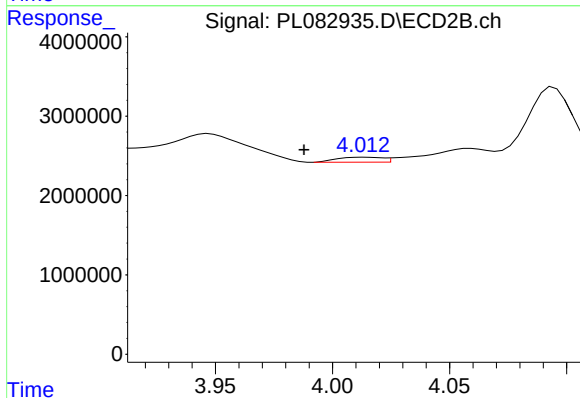
R.T.: 3.747 min
Delta R.T.: -0.015 min
Response: 1726568
Conc: 1.21 ng/ml



#7 delta-BHC

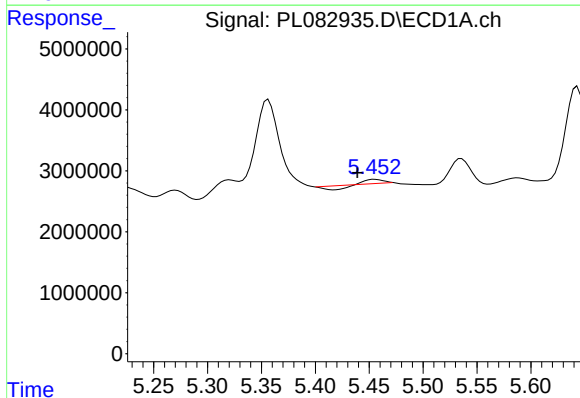
R.T.: 4.546 min
Delta R.T.: 0.002 min
Response: 512260
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-H4(BHF)



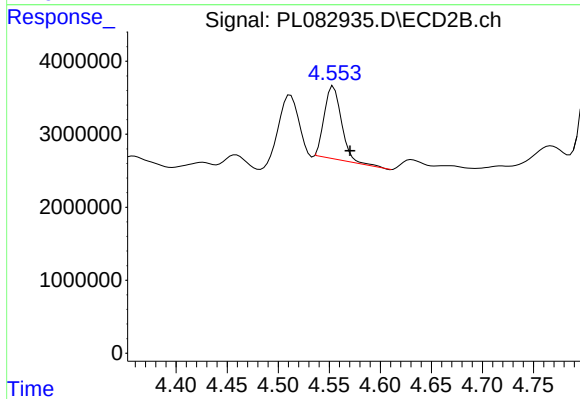
#7 delta-BHC

R.T.: 4.014 min
Delta R.T.: 0.026 min
Response: 863447
Conc: 0.26 ng/ml



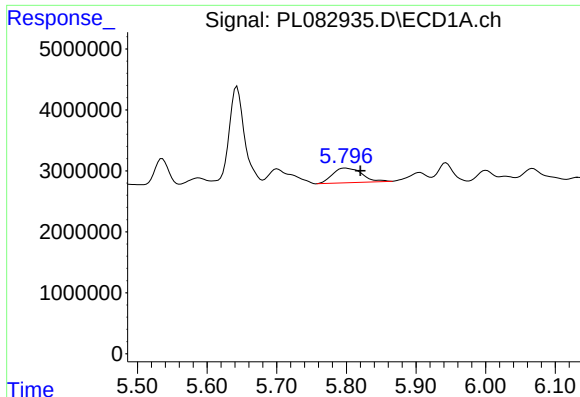
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.016 min
Response: 37407
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

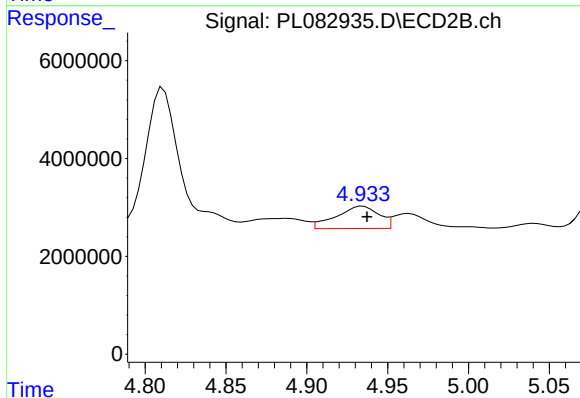
R.T.: 4.554 min
Delta R.T.: -0.016 min
Response: 11759668
Conc: 3.96 ng/ml



#9 Endosulfan I

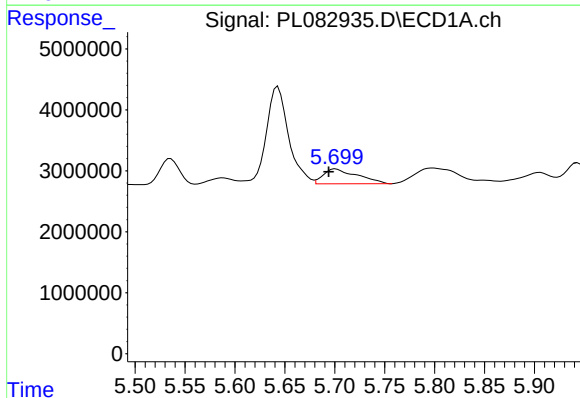
R.T.: 5.798 min
Delta R.T.: -0.022 min
Response: 7066559
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-H4(BHF)



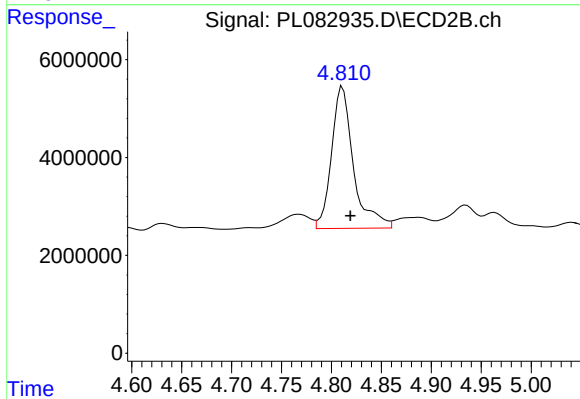
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 8381859
Conc: 3.00 ng/ml



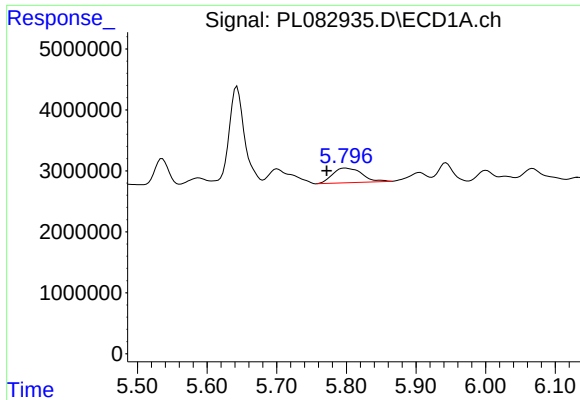
#10 gamma-Chlordane

R.T.: 5.701 min
Delta R.T.: 0.007 min
Response: 5840250
Conc: 1.84 ng/ml



#10 gamma-Chlordane

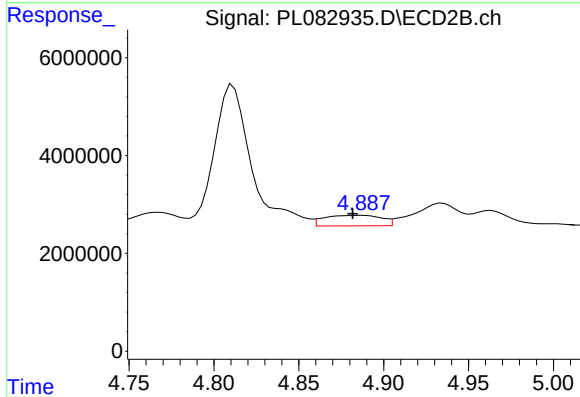
R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 44385108
Conc: 14.78 ng/ml



#11 alpha-Chlordane

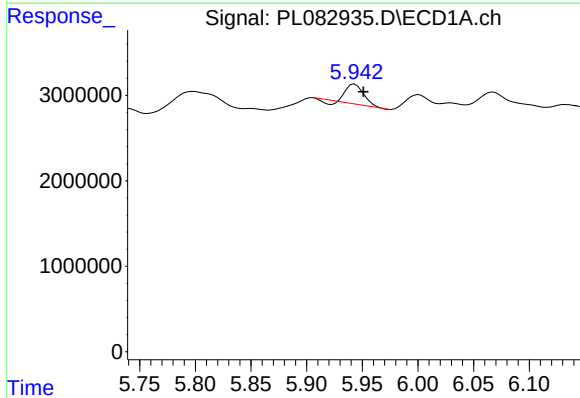
R.T.: 5.798 min
Delta R.T.: 0.026 min
Response: 7066559
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-H4(BHF)



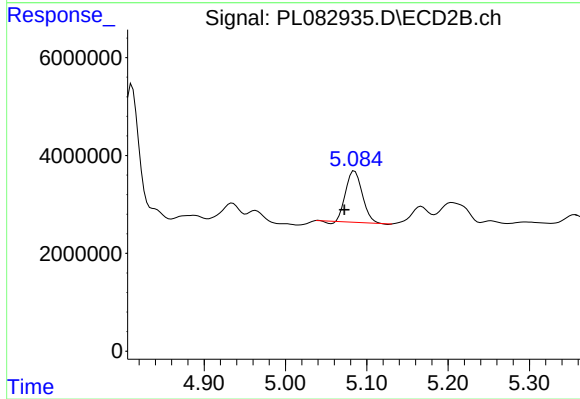
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: 0.005 min
Response: 5037131
Conc: 1.68 ng/ml



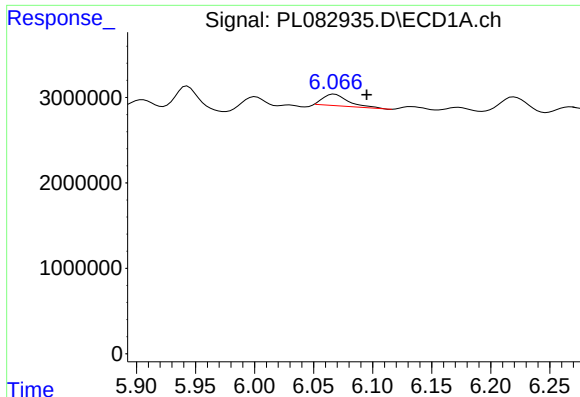
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 2336946
Conc: 0.85 ng/ml



#12 4,4'-DDE

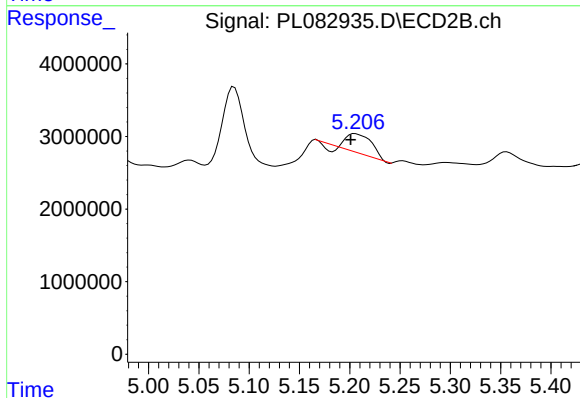
R.T.: 5.085 min
Delta R.T.: 0.013 min
Response: 14510738
Conc: 5.97 ng/ml



#13 Dieldrin

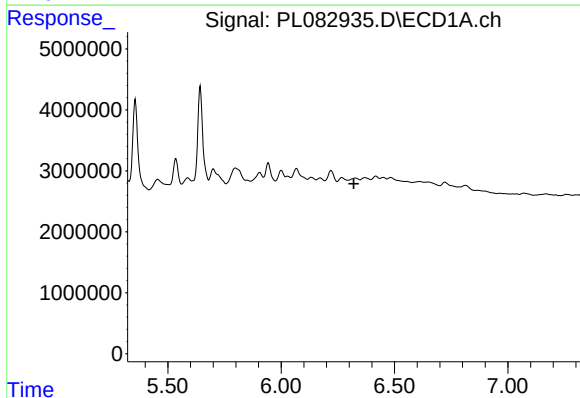
R.T.: 6.068 min
Delta R.T.: -0.027 min
Response: 2010569
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-H4(BHF)



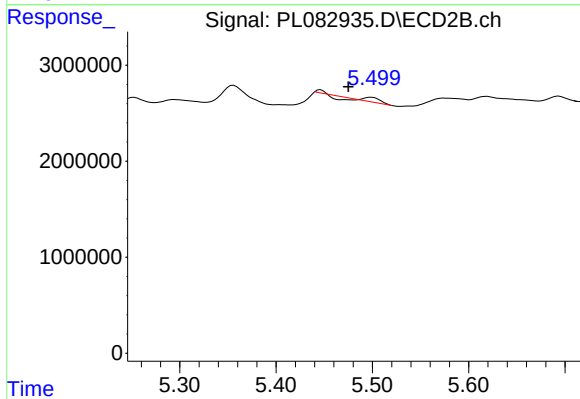
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: 0.004 min
Response: 4189391
Conc: 1.48 ng/ml



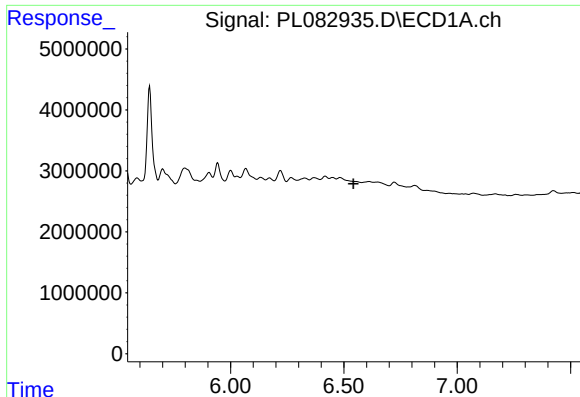
#14 Endrin

R.T.: 6.328 min
Delta R.T.: 0.007 min
Response: -106597
Conc: N.D.



#14 Endrin

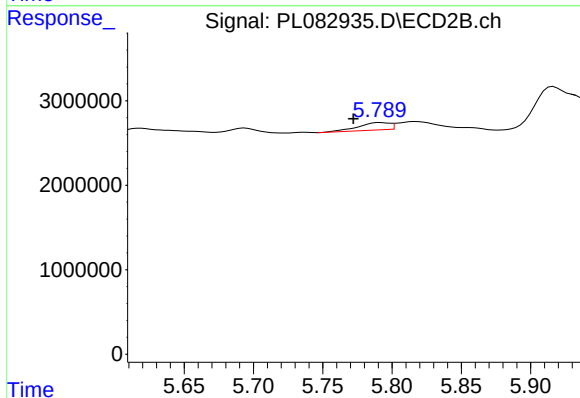
R.T.: 5.499 min
Delta R.T.: 0.024 min
Response: 188976
Conc: 0.07 ng/ml



#15 Endosulfan II

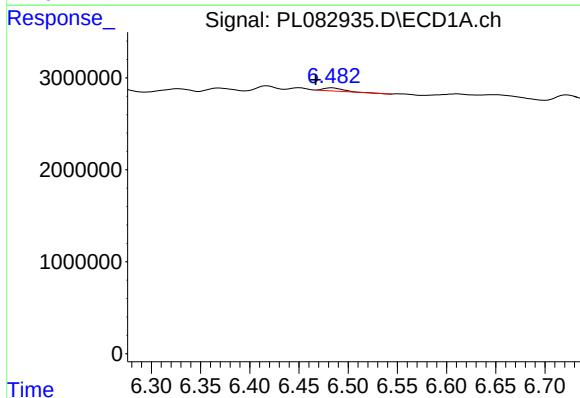
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-H4(BHF)



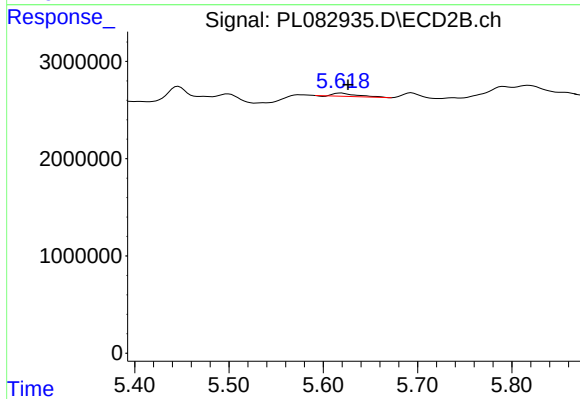
#15 Endosulfan II

R.T.: 5.792 min
Delta R.T.: 0.020 min
Response: 1374245
Conc: 0.56 ng/ml



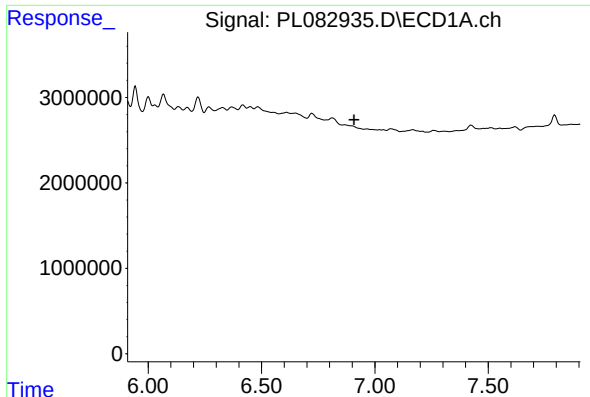
#16 4,4'-DDD

R.T.: 6.484 min
Delta R.T.: 0.017 min
Response: 463218
Conc: 0.21 ng/ml



#16 4,4'-DDD

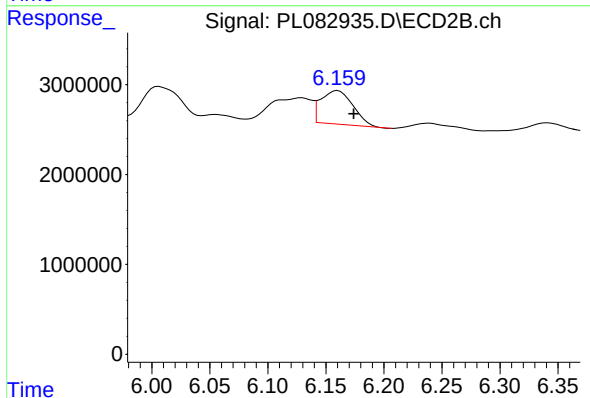
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 551096
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

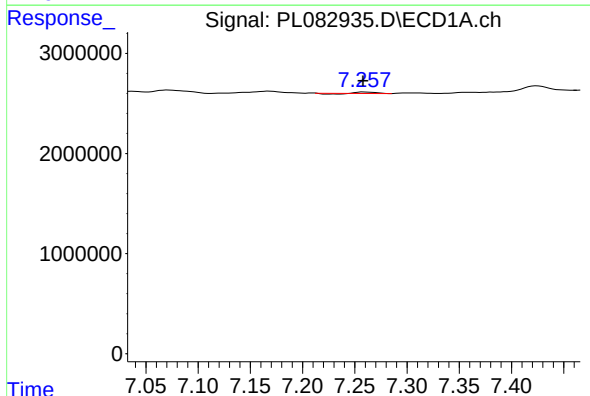
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-H4(BHF)



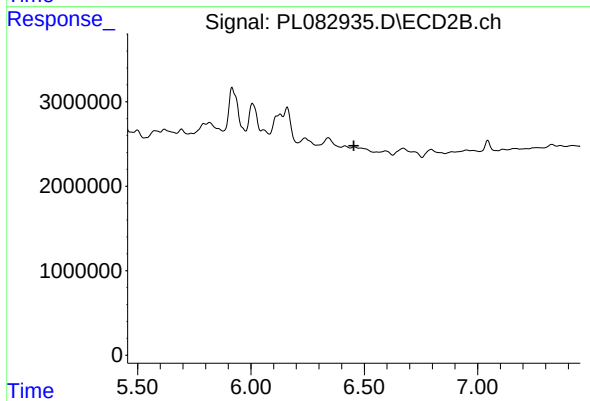
#19 Endosulfan Sulfate

R.T.: 6.160 min
Delta R.T.: -0.014 min
Response: 7231647
Conc: 2.95 ng/ml



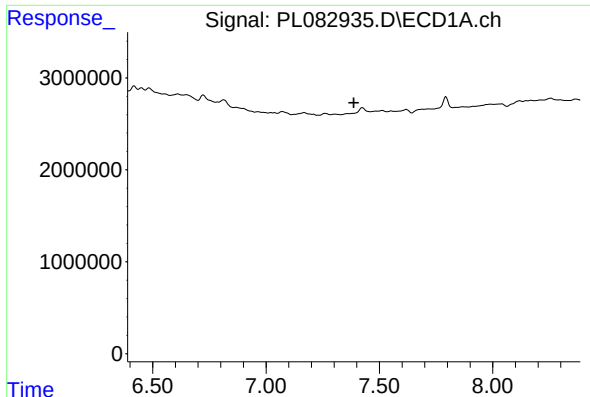
#20 Methoxychlor

R.T.: 7.259 min
Delta R.T.: 0.001 min
Response: 125413
Conc: 0.09 ng/ml



#20 Methoxychlor

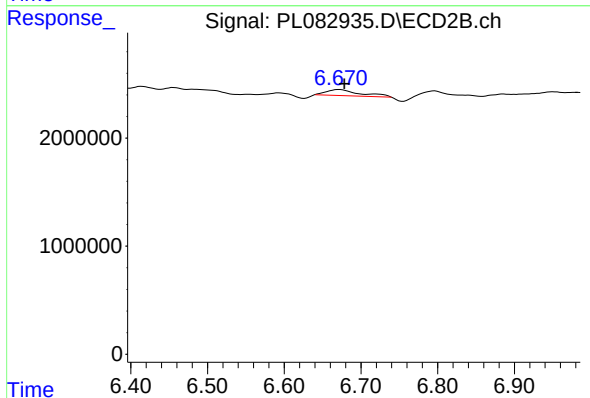
R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: -241401
Conc: N.D.



#21 Endrin ketone

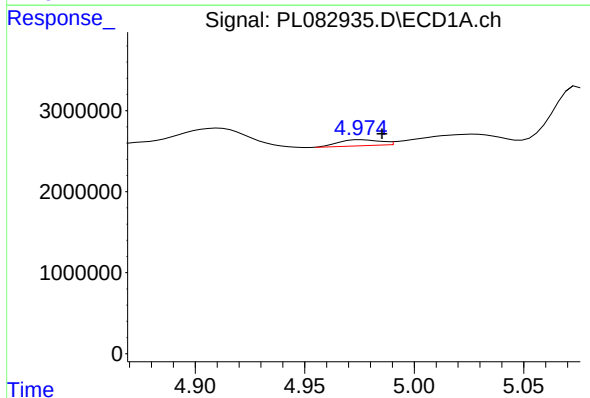
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-H4(BHF)



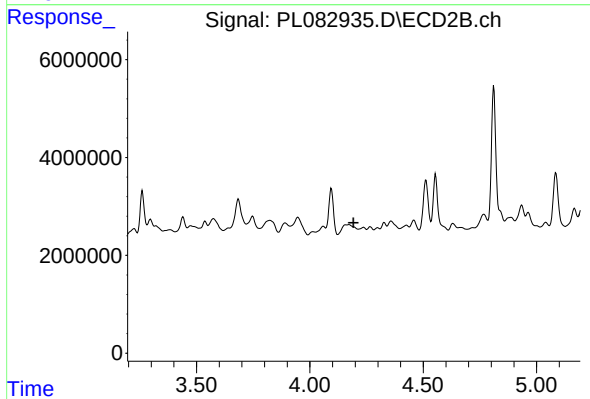
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 1687348
Conc: 0.62 ng/ml



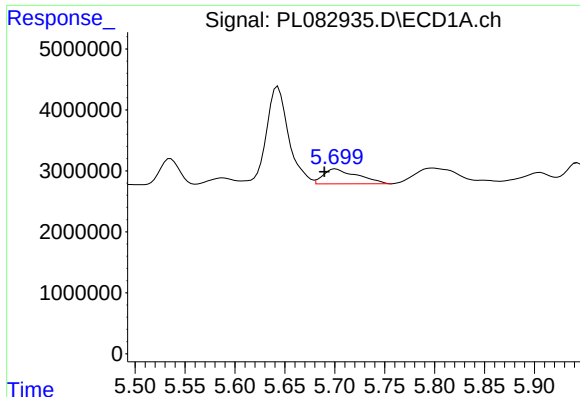
#24 Chlordane-2

R.T.: 4.976 min
Delta R.T.: -0.010 min
Response: 980160
Conc: 8.90 ng/ml



#24 Chlordane-2

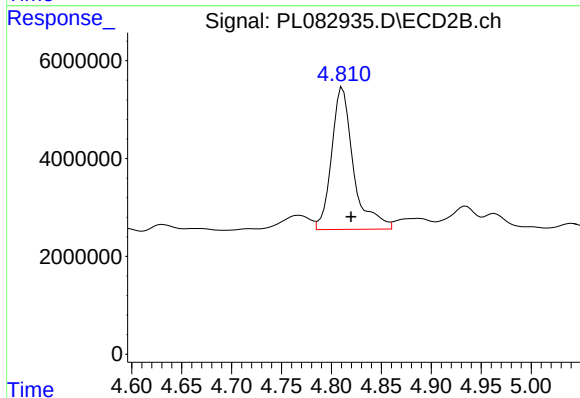
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

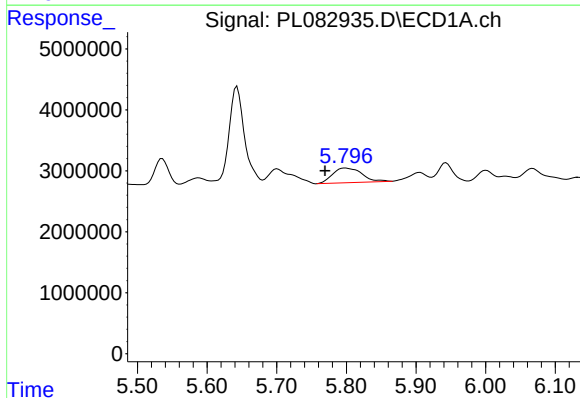
R.T.: 5.701 min
Delta R.T.: 0.011 min
Response: 5840250
Conc: 14.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-H4(BHF)



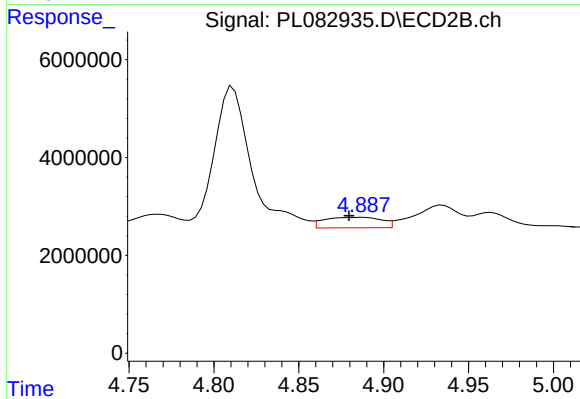
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: -0.009 min
Response: 44385108
Conc: 166.55 ng/ml



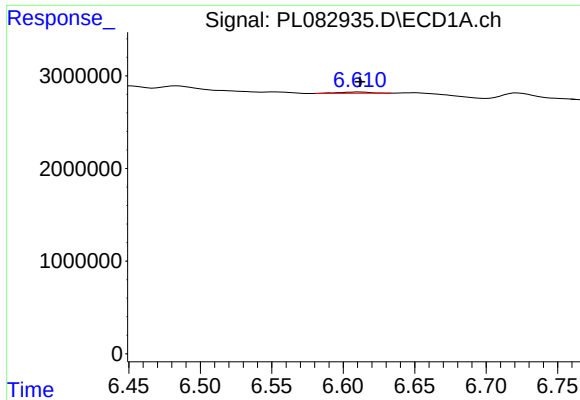
#26 Chlordane-4

R.T.: 5.798 min
Delta R.T.: 0.029 min
Response: 7066559
Conc: 13.96 ng/ml



#26 Chlordane-4

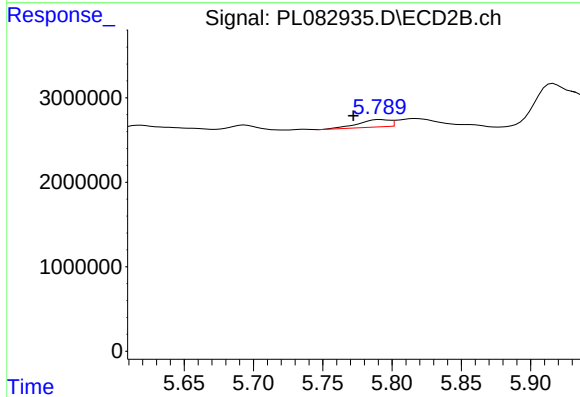
R.T.: 4.887 min
Delta R.T.: 0.008 min
Response: 5037131
Conc: 17.88 ng/ml



#27 Chlordane-5

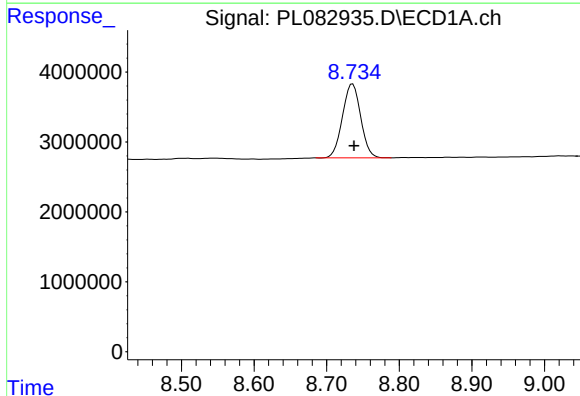
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 216034
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-H4(BHF)



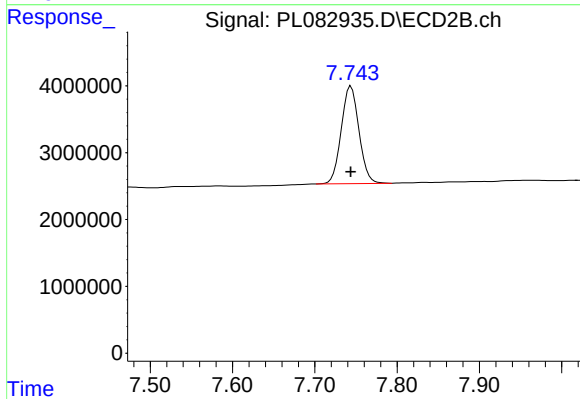
#27 Chlordane-5

R.T.: 5.792 min
Delta R.T.: 0.020 min
Response: 1374245
Conc: 14.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 18455827
Conc: 8.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 21842053
Conc: 8.78 ng/ml