

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
 Data File : PL082349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 11:48
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:13:29 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...	3.323	2.647	44164184	37175389	16.533	16.046
28)	SA Decachlor...	8.742	7.759	33721950	38862560	17.664	17.026
Target Compounds							
2)	A alpha-BHC	3.772	3.145	29298423	24748150	7.361	7.271
3)	MA gamma-BHC...	4.100	3.472	28422600	20255426	7.602	6.300
5)	MB Aldrin	0.000	4.100f	0	4465820	N.D.	1.418 #
6)	B beta-BHC	4.303	3.772	14215834	11456243	8.335	8.397
8)	B Heptachlo...	5.435	4.585	722004	95091	0.237	0.033 #
9)	A Endosulfan I	5.816	4.963	4100576	43552	1.479	0.016 #
10)	B gamma-Chl...	5.709	4.838	3685183	715680	1.226	0.247 #
11)	B alpha-Chl...	5.746f	4.869f	4341677	437762	1.455	0.151 #
12)	B 4,4'-DDE	5.954	5.089	304888	99881	0.120	0.043 #
13)	MA Dieldrin	6.125f	5.217	224181	82390	0.081	0.031 #
14)	MA Endrin	6.324	5.488	90300433	84059032	37.244	34.366
15)	B Endosulfa...	6.532	5.802f	28138281	1472957	11.558	0.653 #
16)	A 4,4'-DDD	6.473	5.640	-2397	234402	N.D.	0.125
17)	MA 4,4'-DDT	6.779	5.888	183.6E6	177.3E6	80.233	83.929
18)	B Endrin al...	6.676	5.967	2673800	4933257	1.419	2.636 #
20)	A Methoxychlor	7.260	6.467	248.4E6	251.1E6	203.591	207.226
21)	B Endrin ke...	7.389	6.691	2705237	6937163	1.130	2.733 #
22)	Mirex	0.000	6.856	0	53366	N.D.	0.023 #
23)	Chlordane-1	0.000	3.625	0	3797707	N.D.	42.822 #
24)	Chlordane-2	4.970f	0.000	1150865	0	9.667	N.D. #
25)	Chlordane-3	5.709	4.838	3685183	715680	8.536	2.519 #
26)	Chlordane-4	0.000	4.869f	0	437762	N.D.	1.467 #
27)	Chlordane-5	0.000	5.802f	0	1472957	N.D.	14.922 #

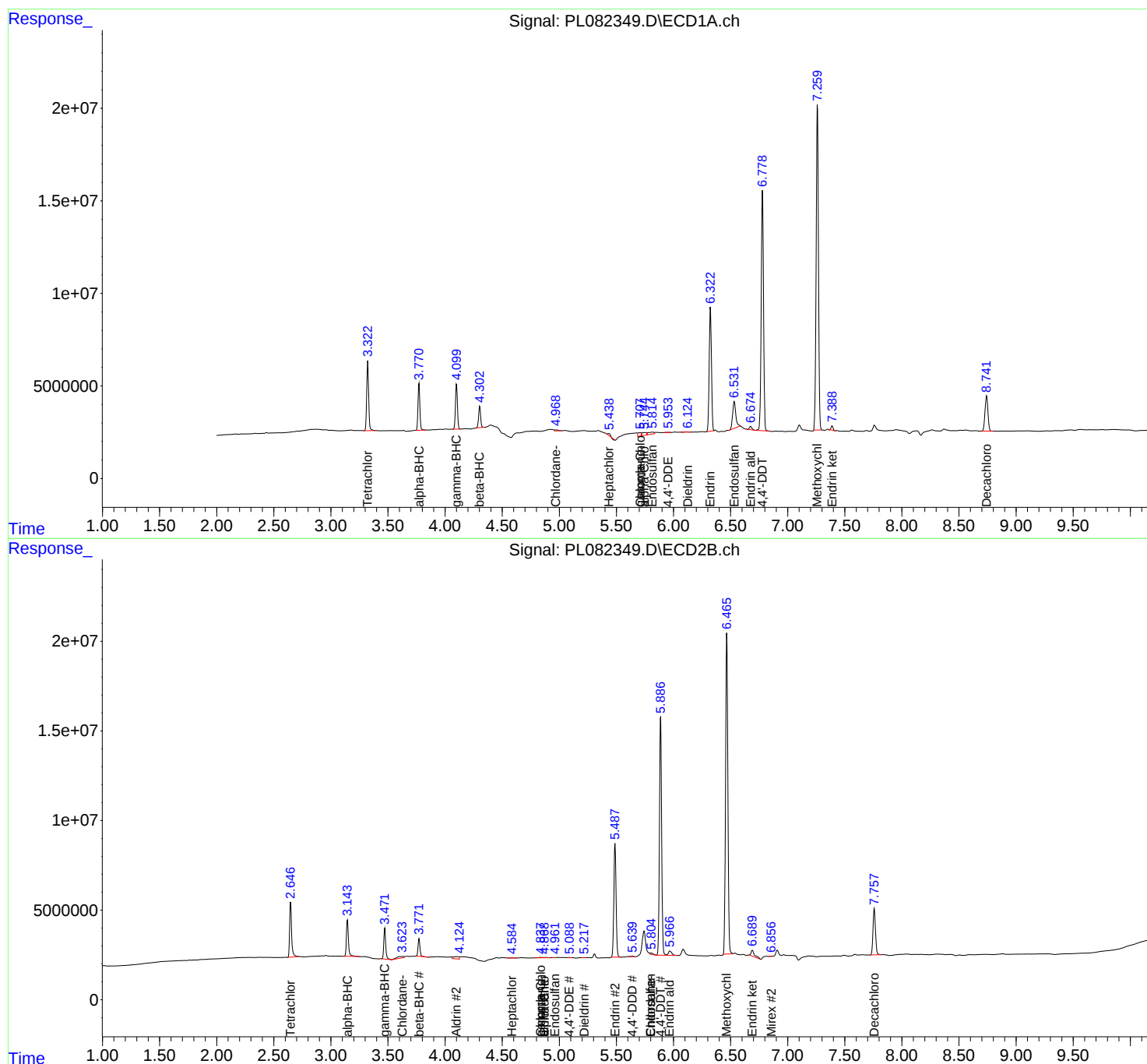
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

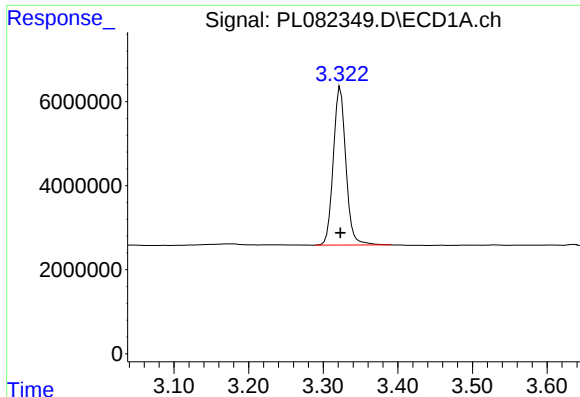
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
Data File : PL082349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2023 11:48
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 21:13:29 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

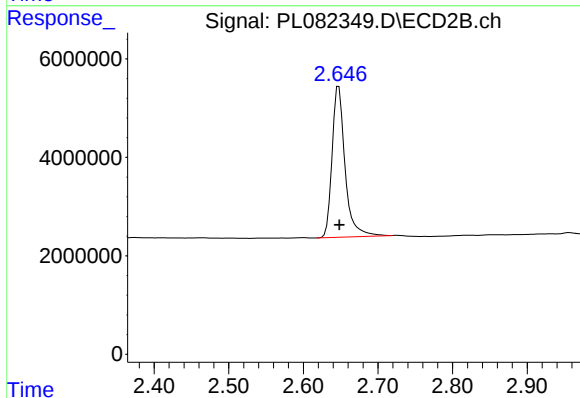




#1 Tetrachloro-m-xylene

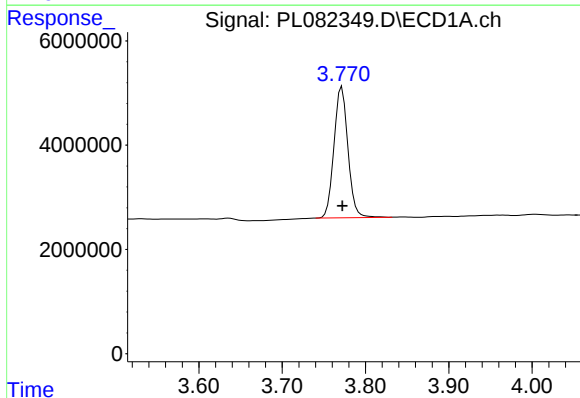
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 44164184
Conc: 16.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



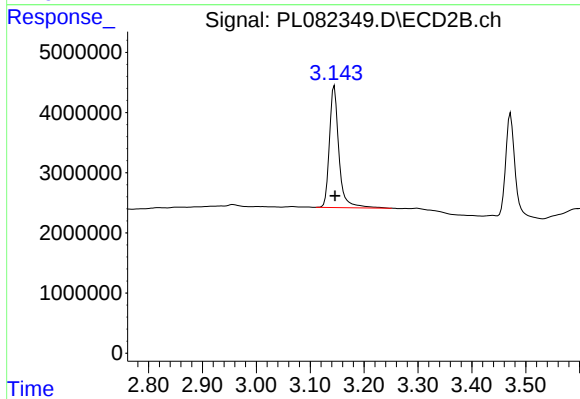
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: 0.000 min
Response: 37175389
Conc: 16.05 ng/ml



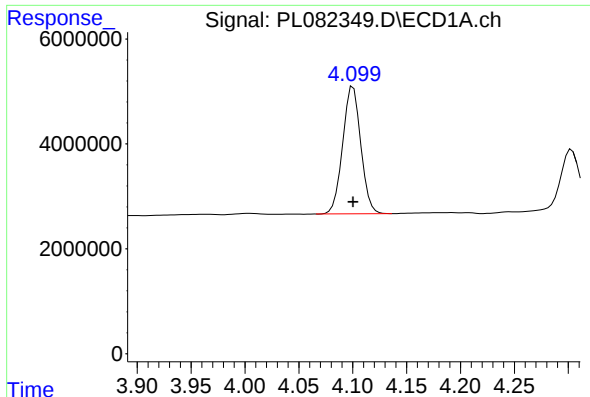
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 29298423
Conc: 7.36 ng/ml



#2 alpha-BHC

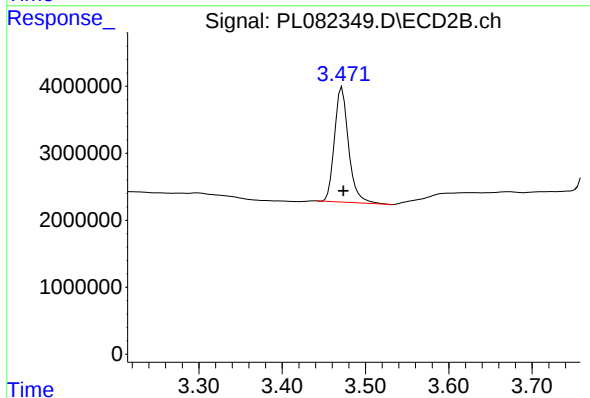
R.T.: 3.145 min
Delta R.T.: -0.001 min
Response: 24748150
Conc: 7.27 ng/ml



#3 gamma-BHC (Lindane)

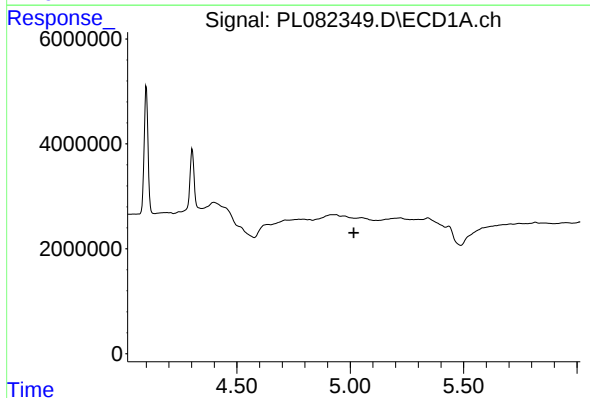
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 28422600
Conc: 7.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



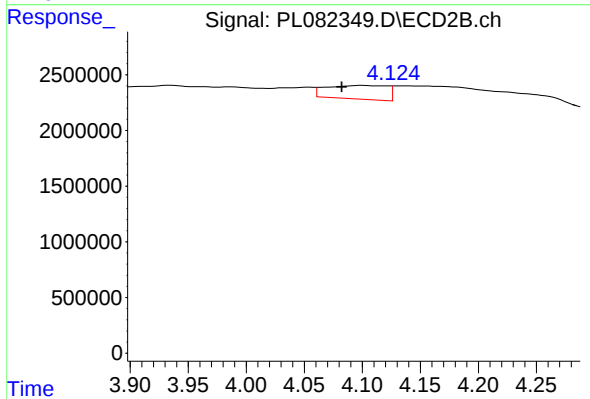
#3 gamma-BHC (Lindane)

R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 20255426
Conc: 6.30 ng/ml



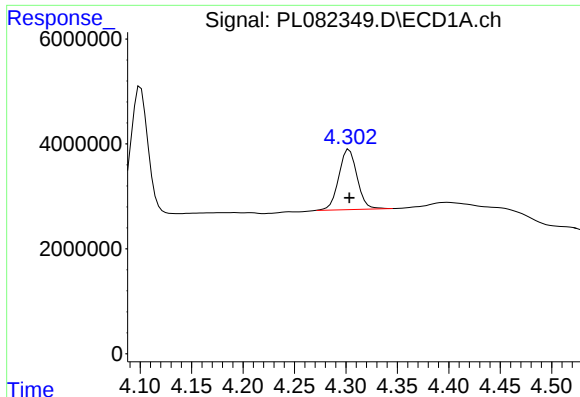
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

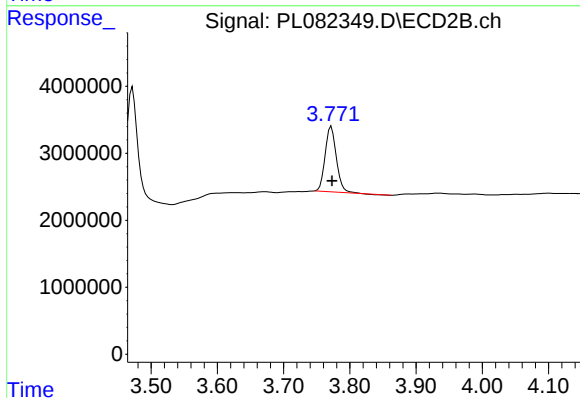
R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 4465820
Conc: 1.42 ng/ml



#6 beta-BHC

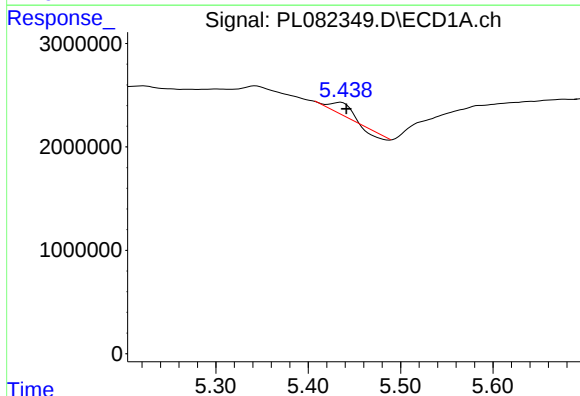
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 14215834
Conc: 8.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



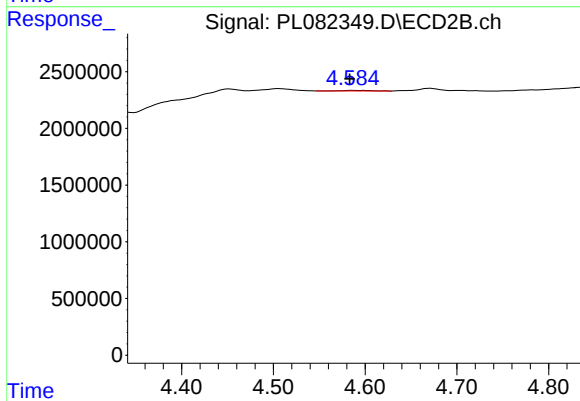
#6 beta-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 11456243
Conc: 8.40 ng/ml



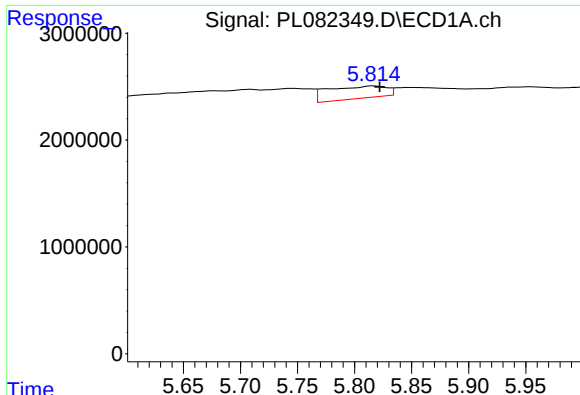
#8 Heptachlor epoxide

R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 722004
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

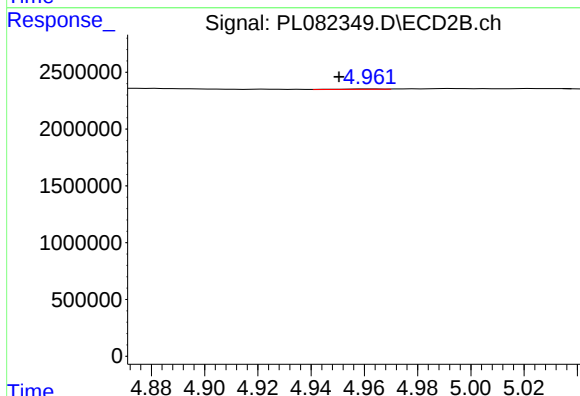
R.T.: 4.585 min
Delta R.T.: 0.002 min
Response: 95091
Conc: 0.03 ng/ml



#9 Endosulfan I

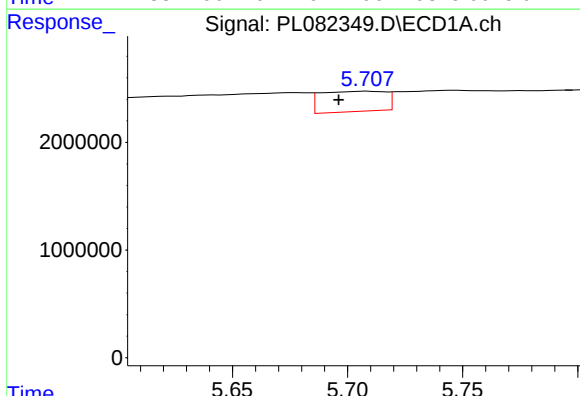
R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 4100576
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



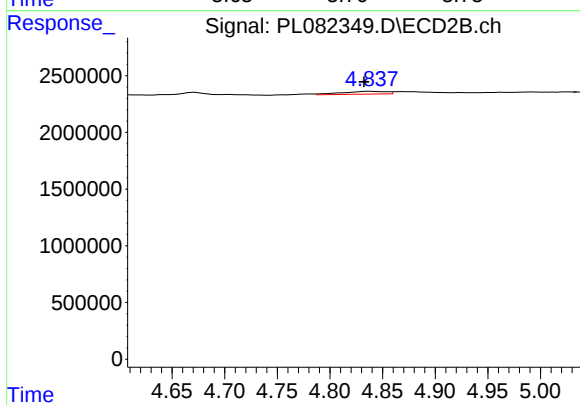
#9 Endosulfan I

R.T.: 4.963 min
Delta R.T.: 0.012 min
Response: 43552
Conc: 0.02 ng/ml



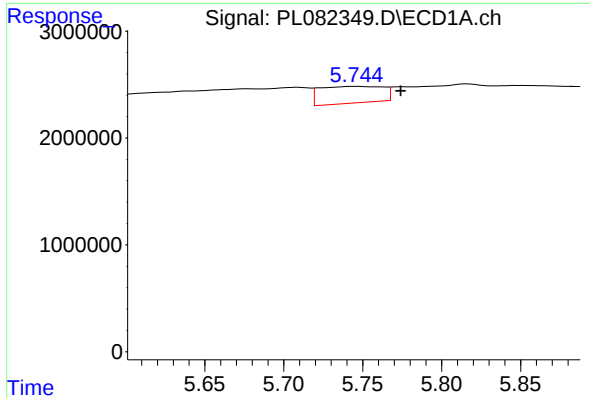
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: 0.012 min
Response: 3685183
Conc: 1.23 ng/ml



#10 gamma-Chlordane

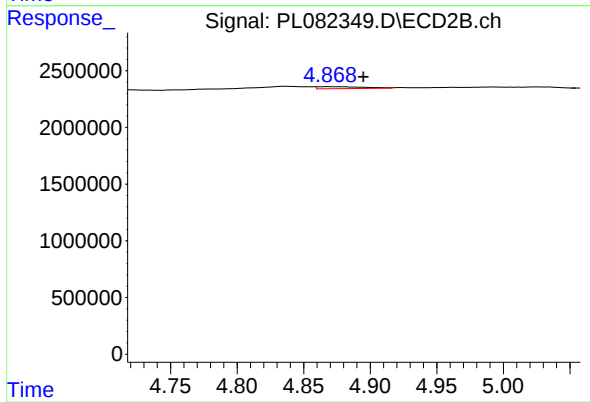
R.T.: 4.838 min
Delta R.T.: 0.006 min
Response: 715680
Conc: 0.25 ng/ml



#11 alpha-Chlordane

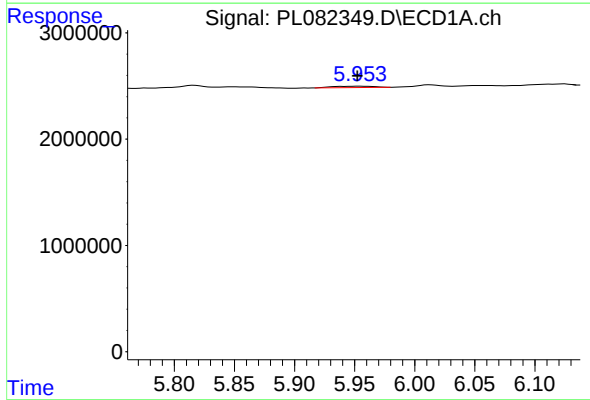
R.T.: 5.746 min
Delta R.T.: -0.028 min
Response: 4341677
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



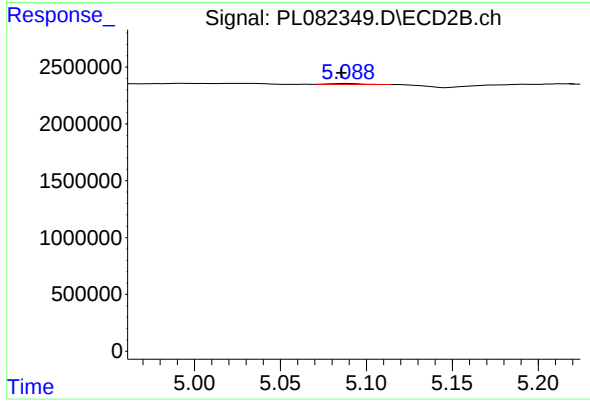
#11 alpha-Chlordane

R.T.: 4.869 min
Delta R.T.: -0.025 min
Response: 437762
Conc: 0.15 ng/ml



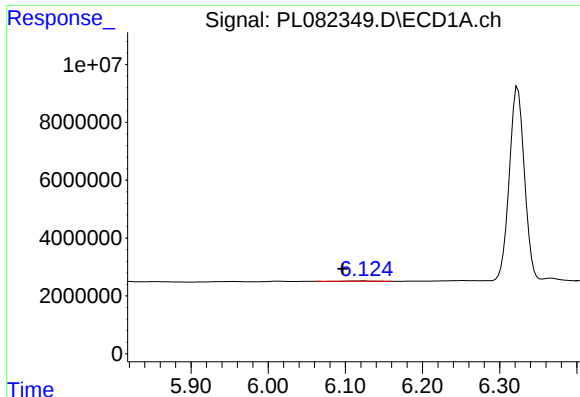
#12 4,4'-DDE

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 304888
Conc: 0.12 ng/ml



#12 4,4'-DDE

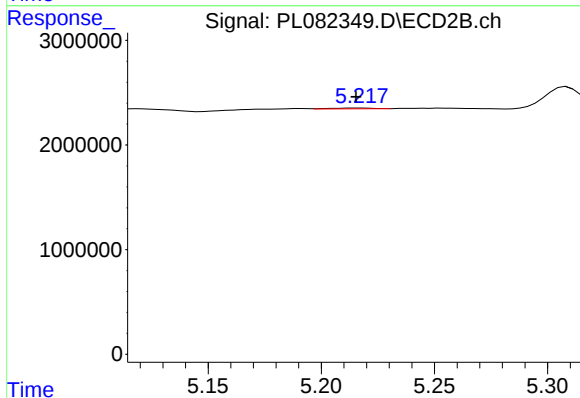
R.T.: 5.089 min
Delta R.T.: 0.004 min
Response: 99881
Conc: 0.04 ng/ml



#13 Dieldrin

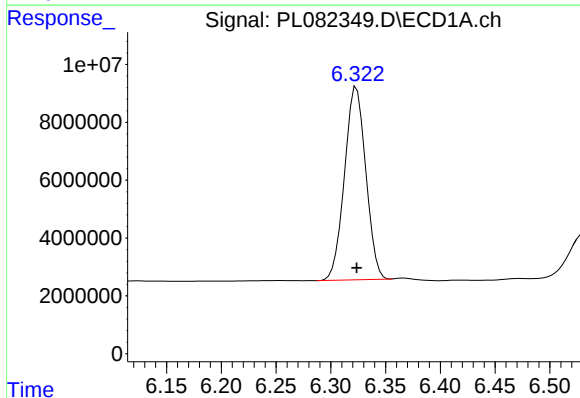
R.T.: 6.125 min
Delta R.T.: 0.028 min
Response: 224181
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



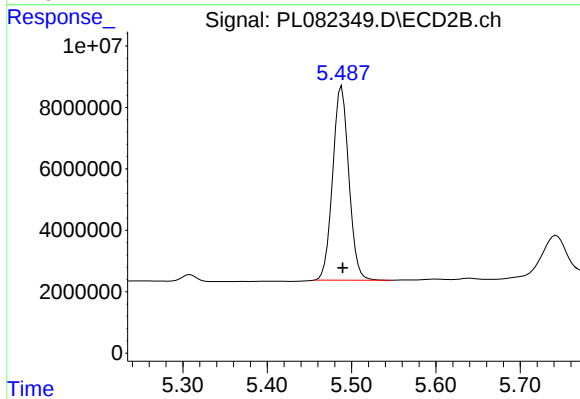
#13 Dieldrin

R.T.: 5.217 min
Delta R.T.: 0.001 min
Response: 82390
Conc: 0.03 ng/ml



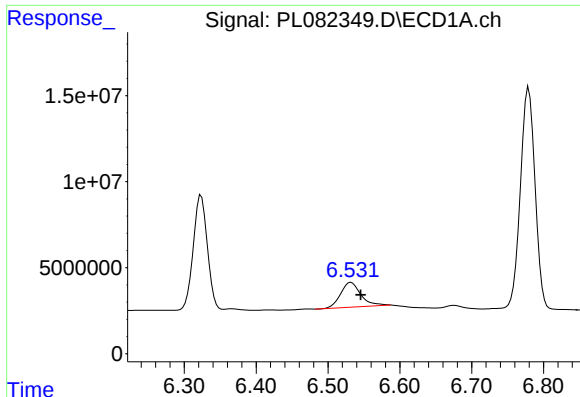
#14 Endrin

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 90300433
Conc: 37.24 ng/ml



#14 Endrin

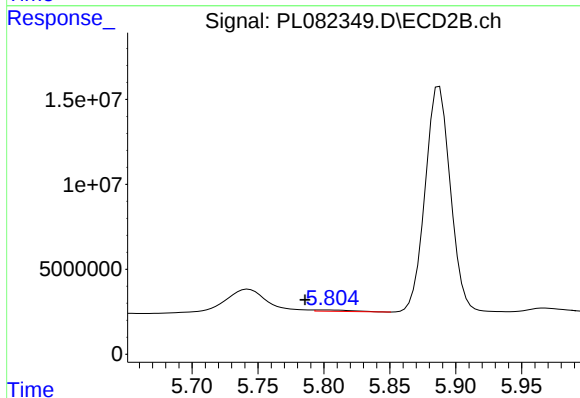
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 84059032
Conc: 34.37 ng/ml



#15 Endosulfan II

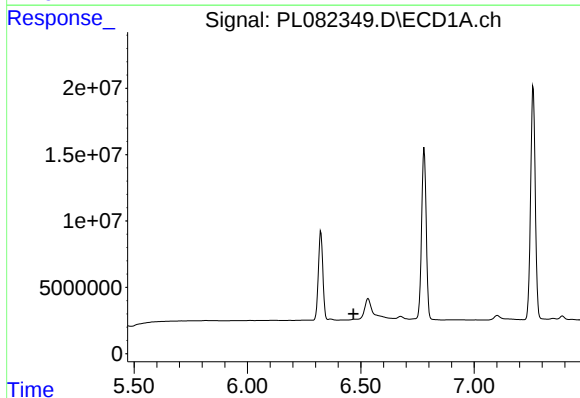
R.T.: 6.532 min
Delta R.T.: -0.013 min
Response: 28138281
Conc: 11.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



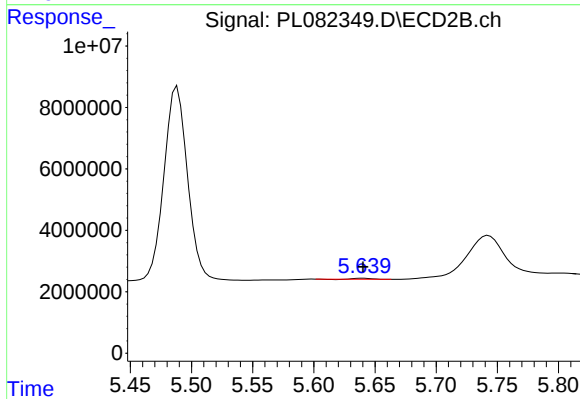
#15 Endosulfan II

R.T.: 5.802 min
Delta R.T.: 0.016 min
Response: 1472957
Conc: 0.65 ng/ml



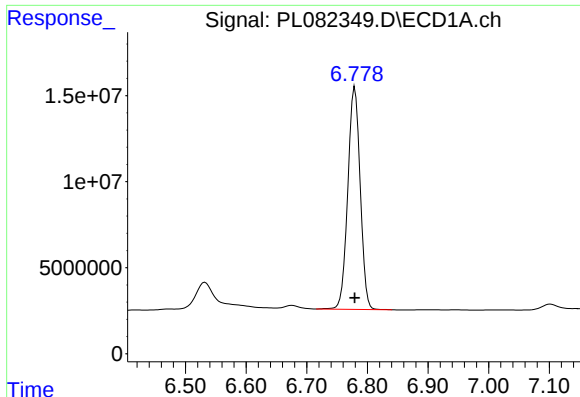
#16 4,4'-DDD

R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: -2397
Conc: N.D.



#16 4,4'-DDD

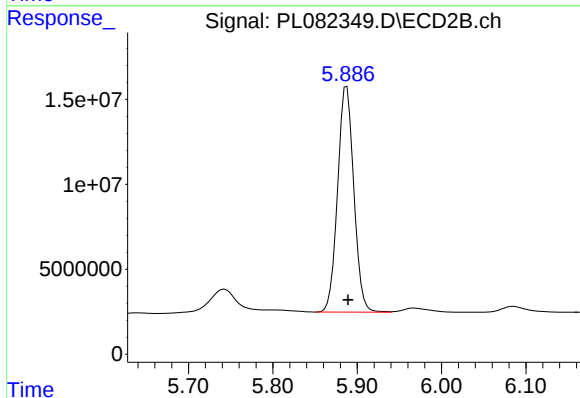
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 234402
Conc: 0.13 ng/ml



#17 4,4'-DDT

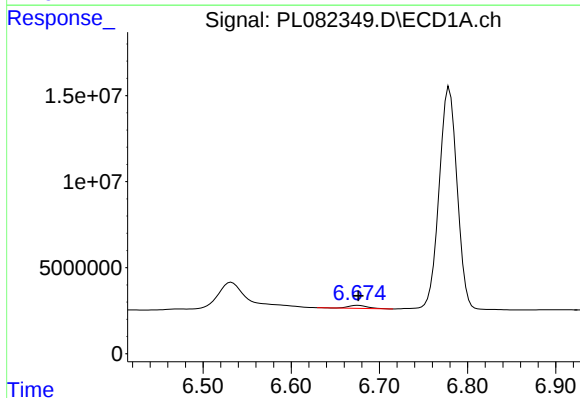
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 183551508
Conc: 80.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



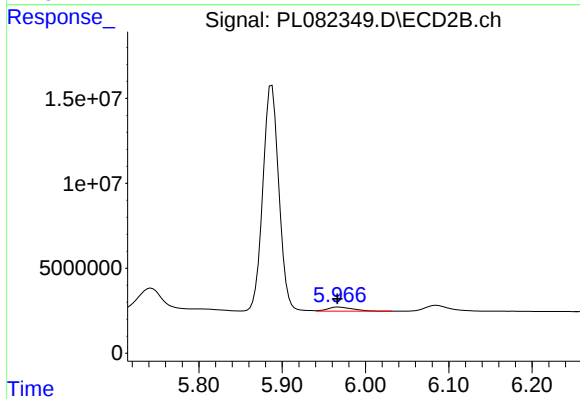
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 177308396
Conc: 83.93 ng/ml



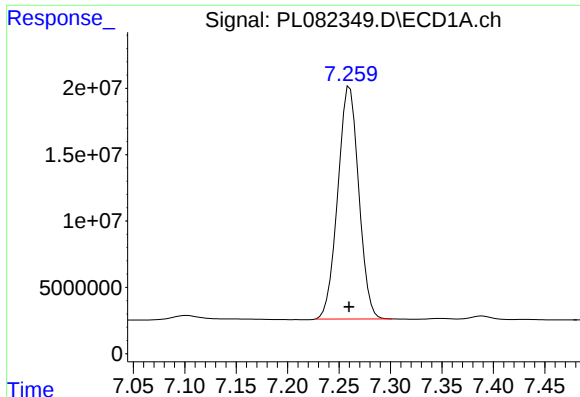
#18 Endrin aldehyde

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 2673800
Conc: 1.42 ng/ml



#18 Endrin aldehyde

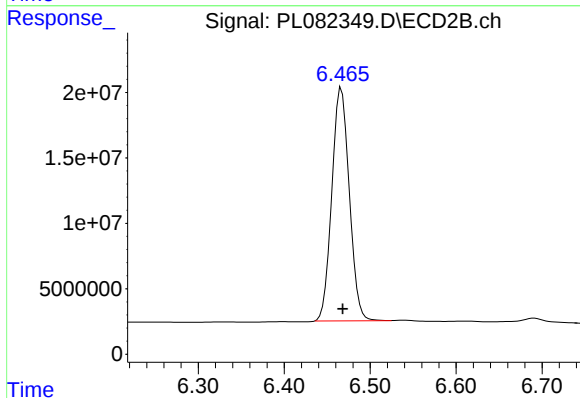
R.T.: 5.967 min
Delta R.T.: 0.001 min
Response: 4933257
Conc: 2.64 ng/ml



#20 Methoxychlor

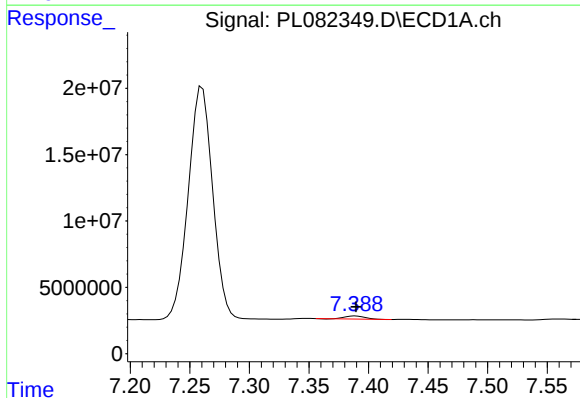
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 248448624
Conc: 203.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



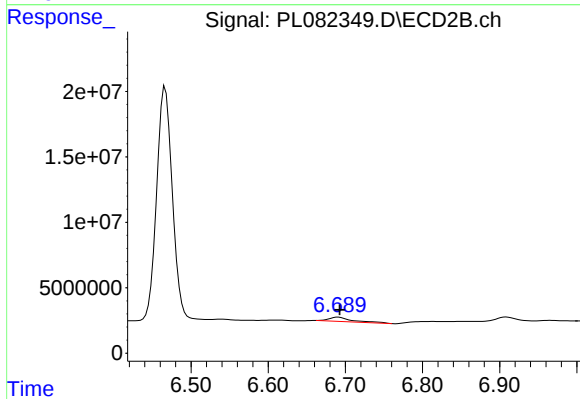
#20 Methoxychlor

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 251123466
Conc: 207.23 ng/ml



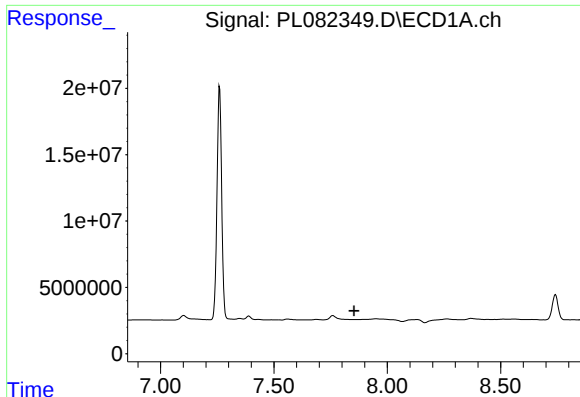
#21 Endrin ketone

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 2705237
Conc: 1.13 ng/ml



#21 Endrin ketone

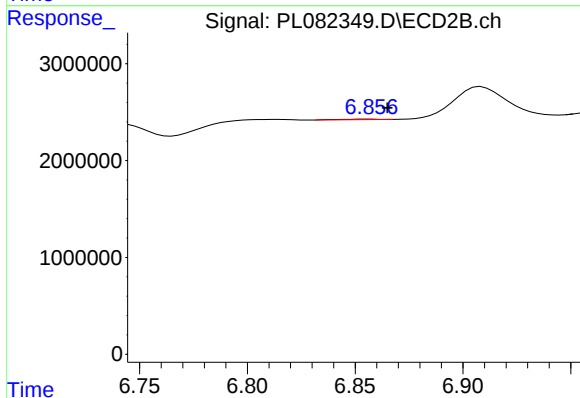
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 6937163
Conc: 2.73 ng/ml



#22 Mirex

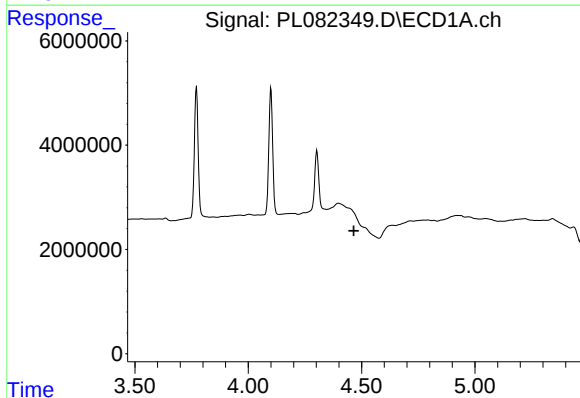
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



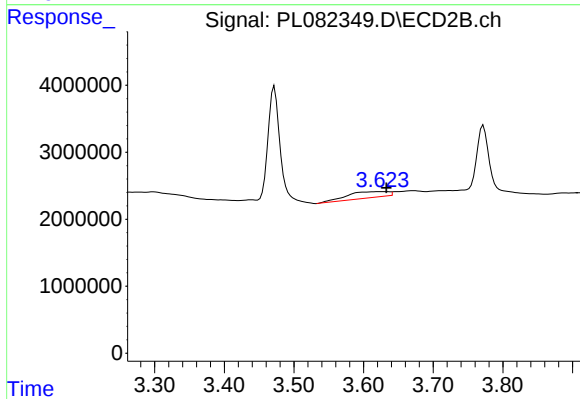
#22 Mirex

R.T.: 6.856 min
Delta R.T.: -0.009 min
Response: 53366
Conc: 0.02 ng/ml



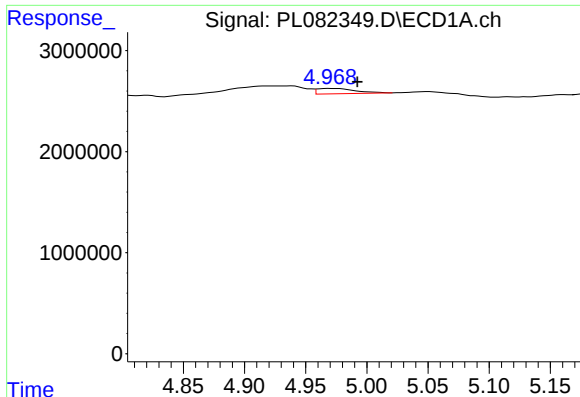
#23 Chlordane-1

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



#23 Chlordane-1

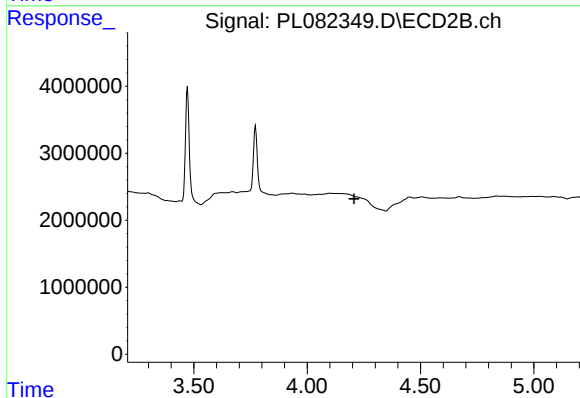
R.T.: 3.625 min
Delta R.T.: -0.008 min
Response: 3797707
Conc: 42.82 ng/ml



#24 Chlordane-2

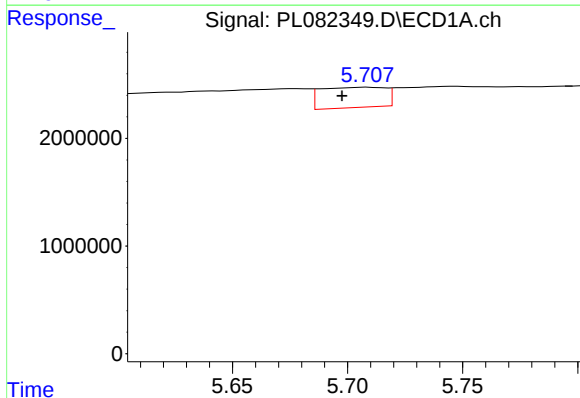
R.T.: 4.970 min
Delta R.T.: -0.022 min
Response: 1150865
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



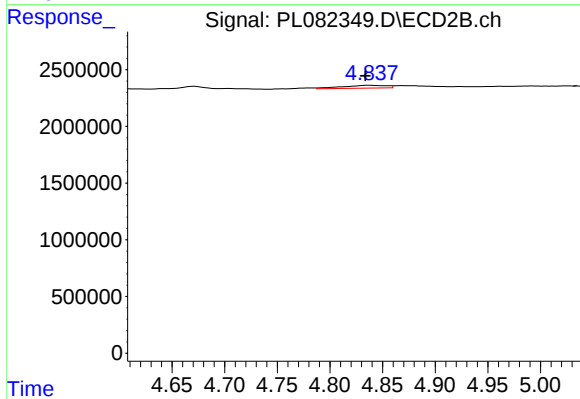
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



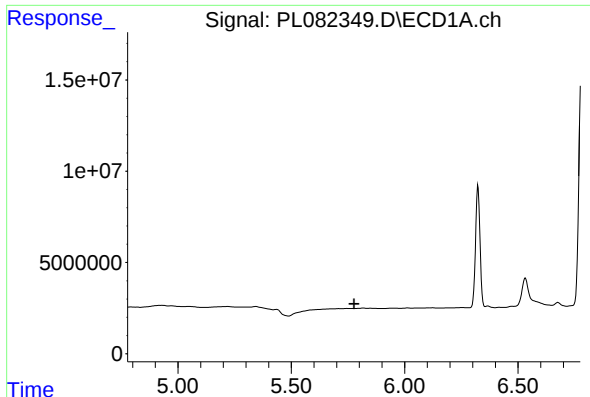
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: 0.011 min
Response: 3685183
Conc: 8.54 ng/ml



#25 Chlordane-3

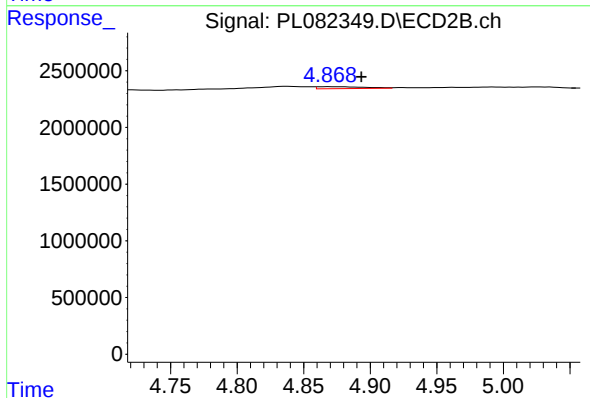
R.T.: 4.838 min
Delta R.T.: 0.005 min
Response: 715680
Conc: 2.52 ng/ml



#26 Chlordane-4

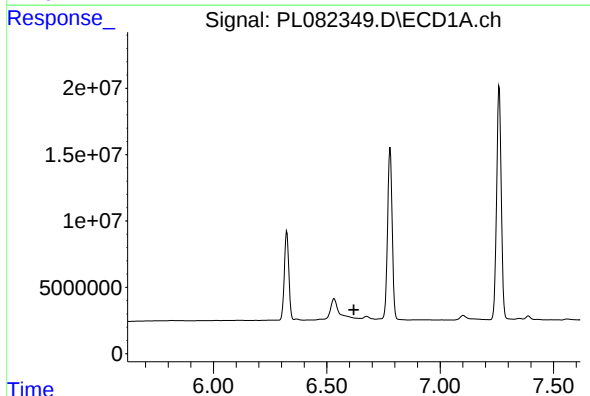
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



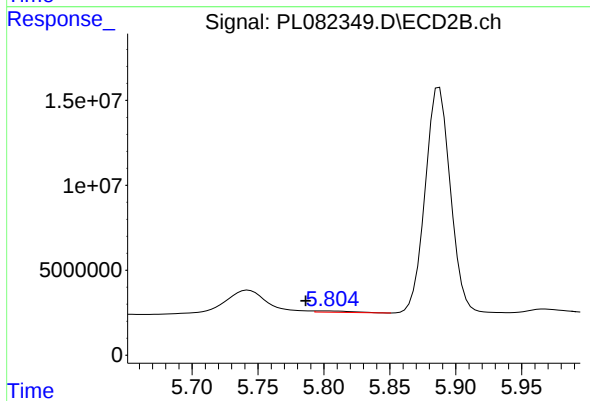
#26 Chlordane-4

R.T.: 4.869 min
Delta R.T.: -0.024 min
Response: 437762
Conc: 1.47 ng/ml



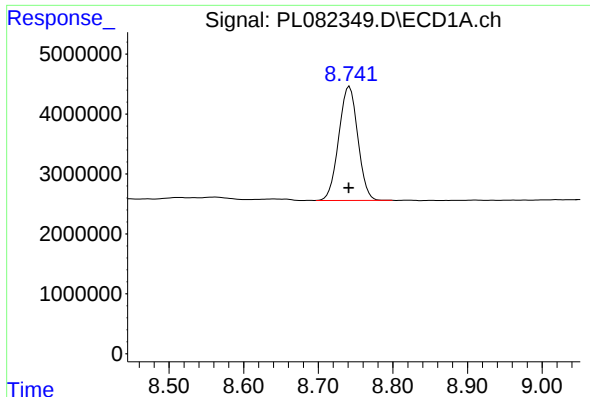
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.802 min
Delta R.T.: 0.016 min
Response: 1472957
Conc: 14.92 ng/ml



#28 Decachlorobiphenyl

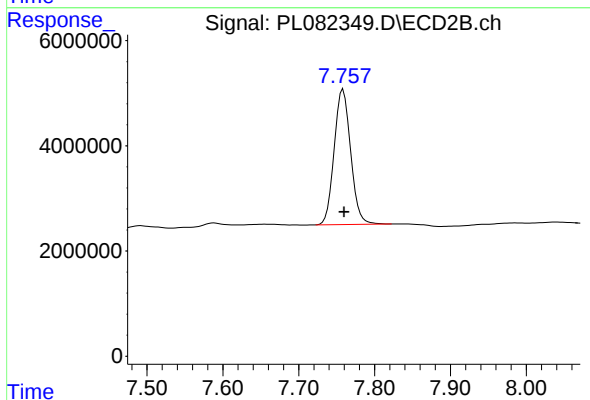
R.T.: 8.742 min

Delta R.T.: 0.000 min

Response: 33721950

Conc: 17.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.759 min

Delta R.T.: -0.001 min

Response: 38862560

Conc: 17.03 ng/ml