

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
 Data File : PL082134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 16:33
 Operator : AR\AJ
 Sample : 02257-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:48:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.333	2.651	34698326	31238807	14.918	15.650
28)	SA Decachlor...	8.758	7.771	23060219	25616267	12.885	12.916
Target Compounds							
2)	A alpha-BHC	0.000	3.138f	0	174888	N.D.	0.060 #
3)	MA gamma-BHC...	0.000	3.485	0	3022238	N.D.	1.085 #
4)	MA Heptachlor	0.000	3.829	0	1531119	N.D.	0.534 #
5)	MB Aldrin	5.053f	4.107	4324960	2027699	1.512	0.761 #
6)	B beta-BHC	4.318	3.781	-45062	165092	N.D.	0.139
7)	B delta-BHC	4.563	4.009	3685665	1533276	1.213	0.593 #
8)	B Heptachlo...	5.452	4.588	2505159	471571	0.921	0.194 #
9)	A Endosulfan I	5.825	4.991f	327751	4577161	0.133	2.073 #
10)	B gamma-Chl...	5.727f	4.871f	5544727	6194500	2.112	2.549
11)	B alpha-Chl...	5.789	4.898	2125382	5325295	0.821	2.192 #
12)	B 4,4'-DDE	5.965	5.092	4940555	3423604	2.192	1.738
13)	MA Dieldrin	6.113	5.228	881395	6548059	0.364	2.911 #
14)	MA Endrin	6.341	5.504	2456451	-847103	1.161	N.D. #
15)	B Endosulfa...	6.556	5.782f	437999	584206	0.206	0.322 #
16)	A 4,4'-DDD	6.487	5.649	7352554	804837	4.077	0.530 #
17)	MA 4,4'-DDT	6.763f	5.891	7135980	5819075	3.516	3.377
18)	B Endrin al...	6.712f	5.989	791889	808371	0.484	0.521
19)	B Endosulfa...	6.910	6.190	1080224	1702683	0.518	0.875 #
21)	B Endrin ke...	7.382f	6.729f	2771900	420764	1.323	0.197 #
22)	Mirex	0.000	6.872	0	172667	N.D.	0.090 #
23)	Chlordane-1	4.475	3.632	813457	546902	8.182	7.100
24)	Chlordane-2	0.000	4.222	0	156886	N.D.	1.679 #
25)	Chlordane-3	5.684f	4.871f	6818334	6194500	17.213	24.594 #
26)	Chlordane-4	5.789	4.898	2125382	5325295	4.441	20.331 #
27)	Chlordane-5	6.603f	5.566	2362142	2935399	27.817	43.982 #

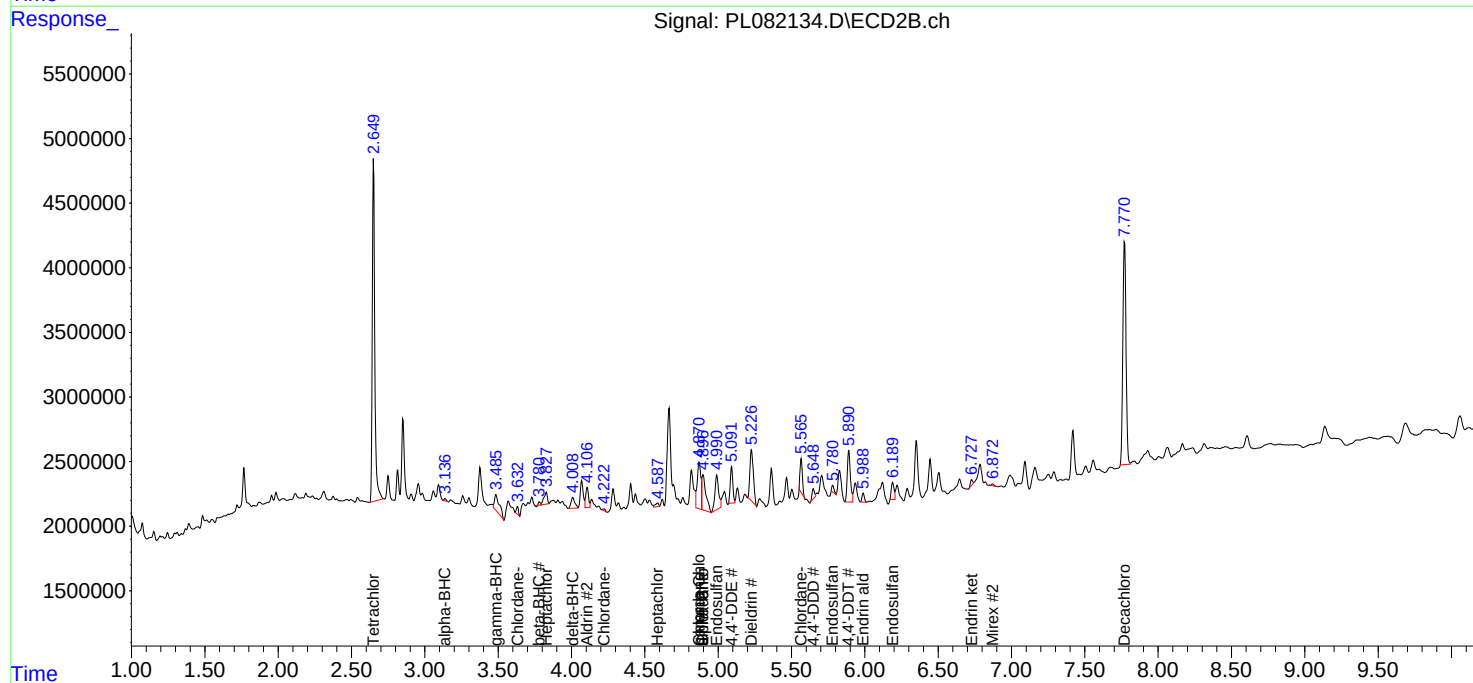
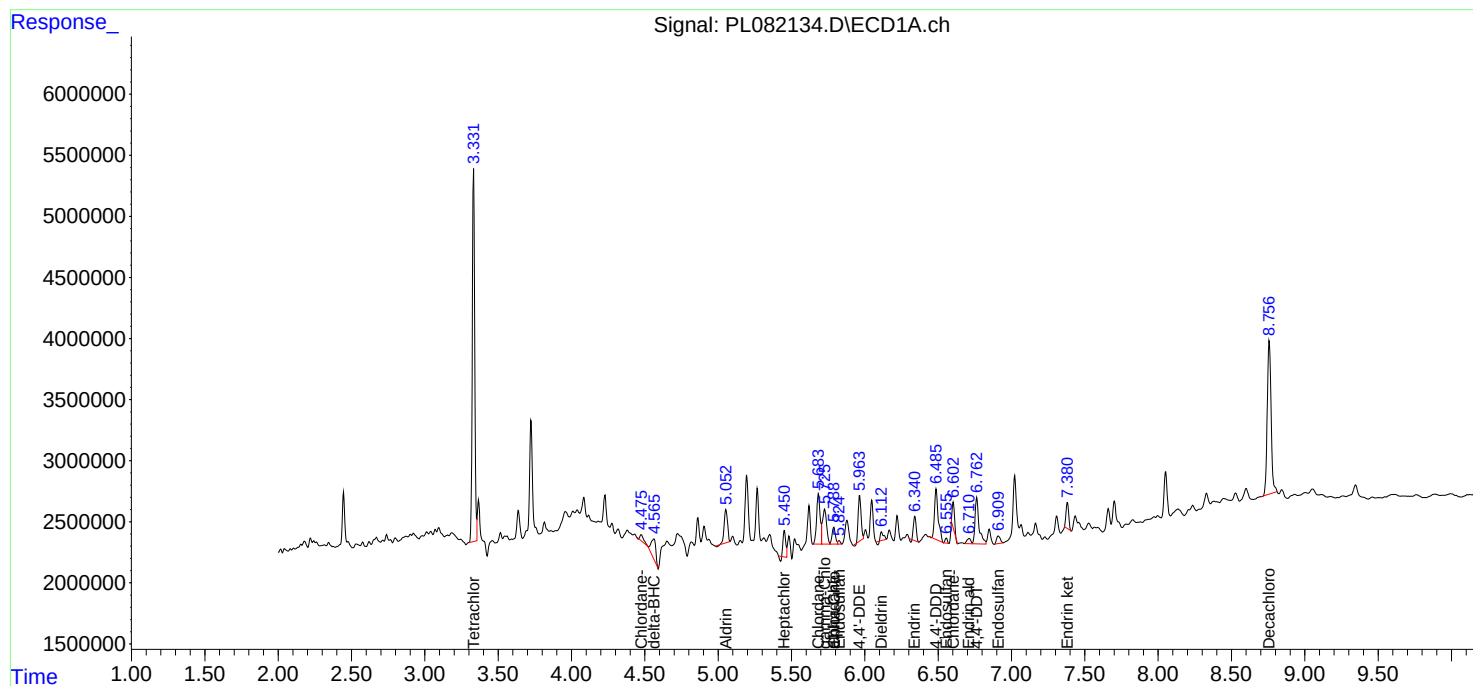
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

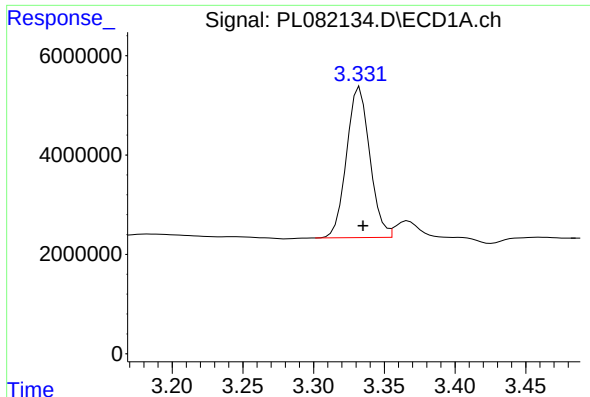
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
Data File : PL082134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2023 16:33
Operator : AR\AJ
Sample : 02257-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 21:48:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

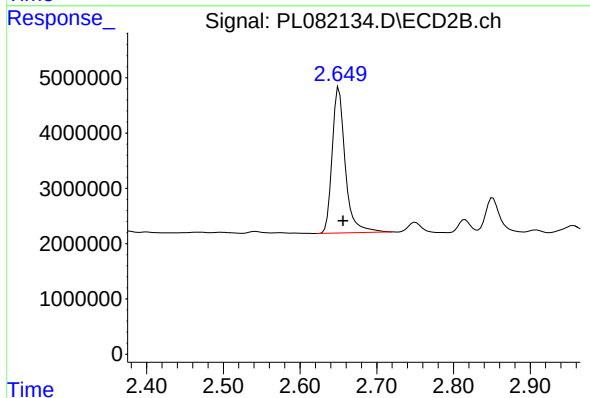




#1 Tetrachloro-m-xylene

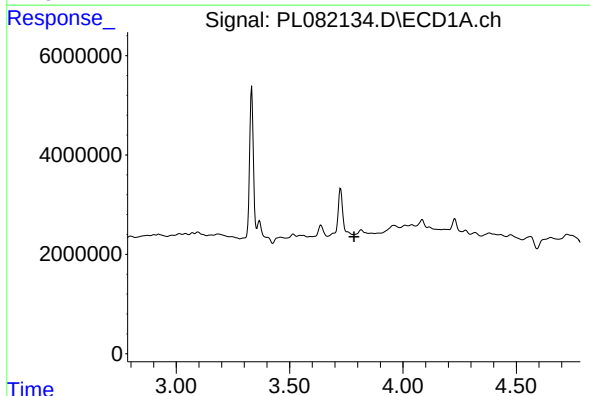
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 34698326
Conc: 14.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



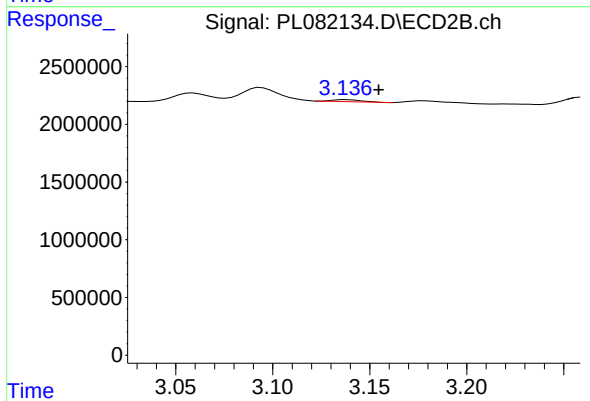
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.005 min
Response: 31238807
Conc: 15.65 ng/ml



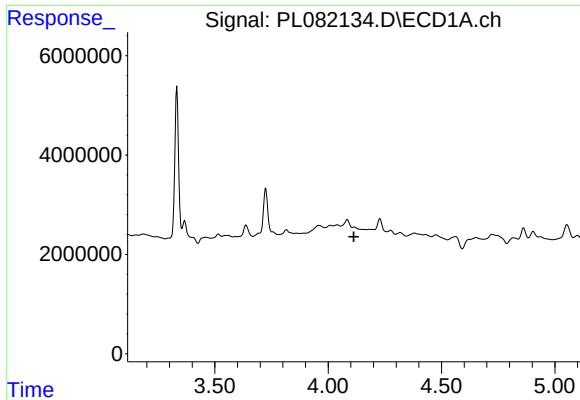
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

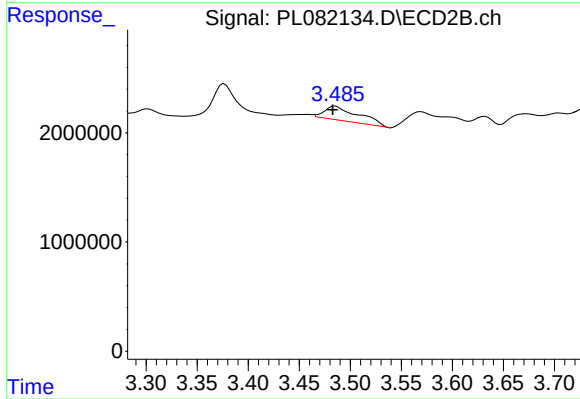
R.T.: 3.138 min
Delta R.T.: -0.017 min
Response: 174888
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

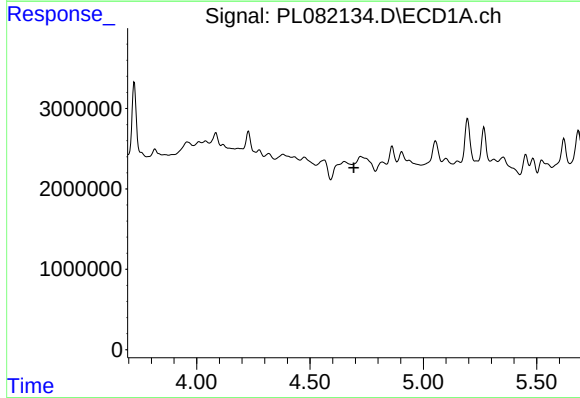
R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



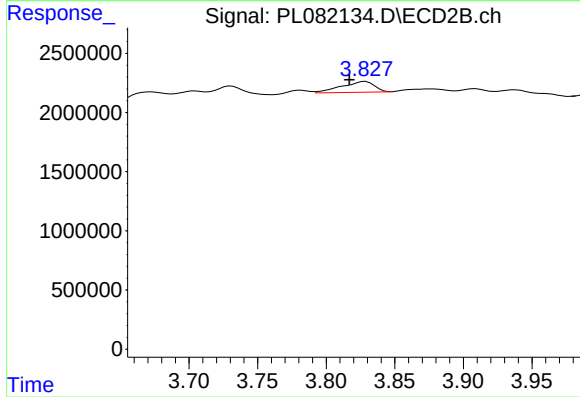
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.002 min
Response: 3022238
Conc: 1.09 ng/ml



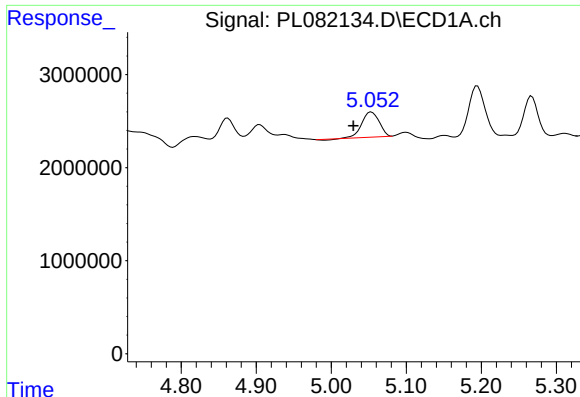
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#4 Heptachlor

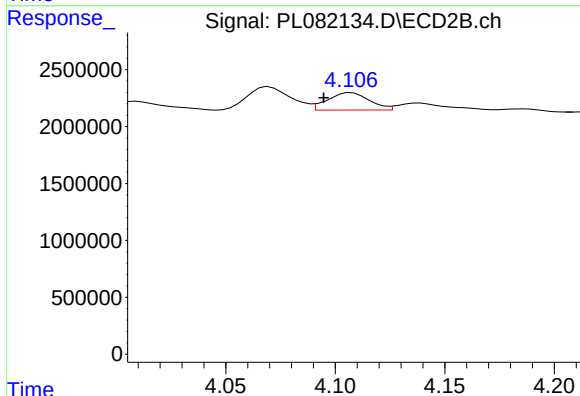
R.T.: 3.829 min
Delta R.T.: 0.012 min
Response: 1531119
Conc: 0.53 ng/ml



#5 Aldrin

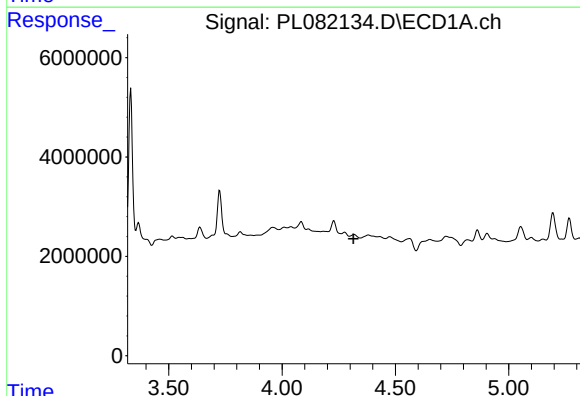
R.T.: 5.053 min
Delta R.T.: 0.024 min
Response: 4324960
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



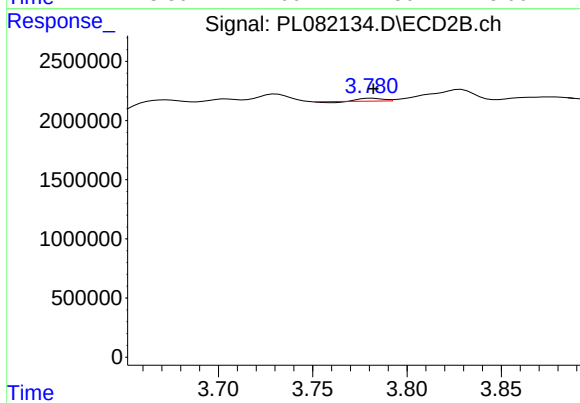
#5 Aldrin

R.T.: 4.107 min
Delta R.T.: 0.013 min
Response: 2027699
Conc: 0.76 ng/ml



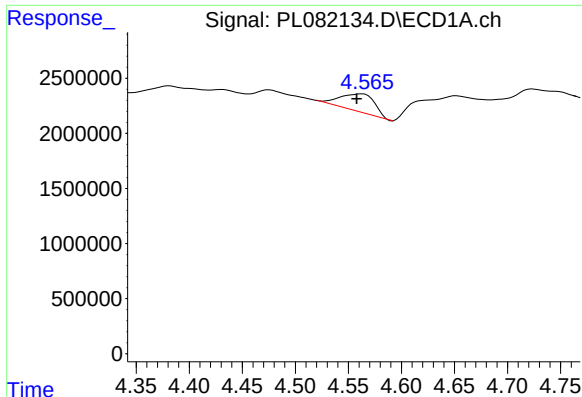
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: 0.003 min
Response: -45062
Conc: N.D.



#6 beta-BHC

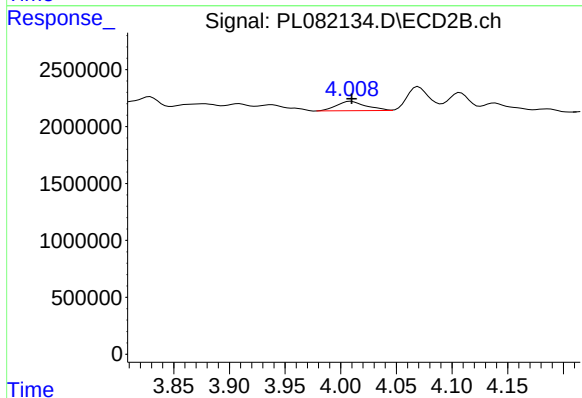
R.T.: 3.781 min
Delta R.T.: -0.001 min
Response: 165092
Conc: 0.14 ng/ml



#7 delta-BHC

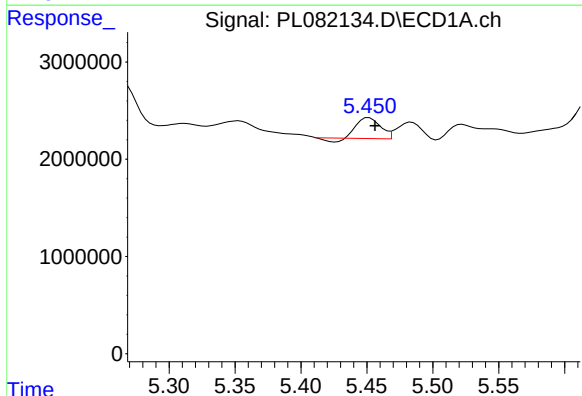
R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 3685665
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



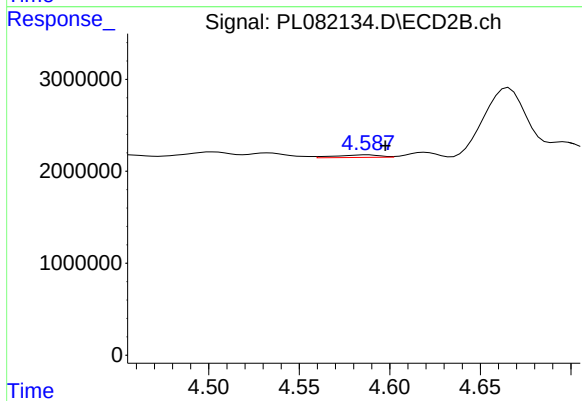
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 1533276
Conc: 0.59 ng/ml



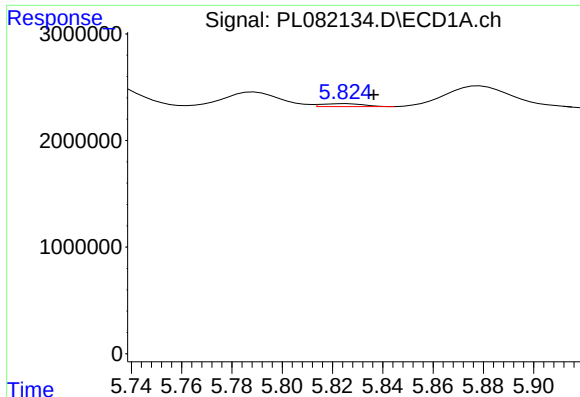
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.005 min
Response: 2505159
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

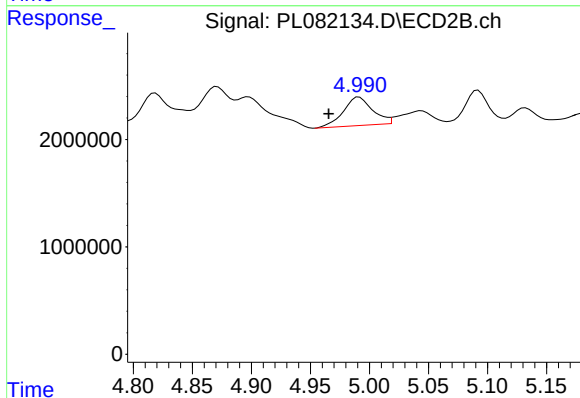
R.T.: 4.588 min
Delta R.T.: -0.010 min
Response: 471571
Conc: 0.19 ng/ml



#9 Endosulfan I

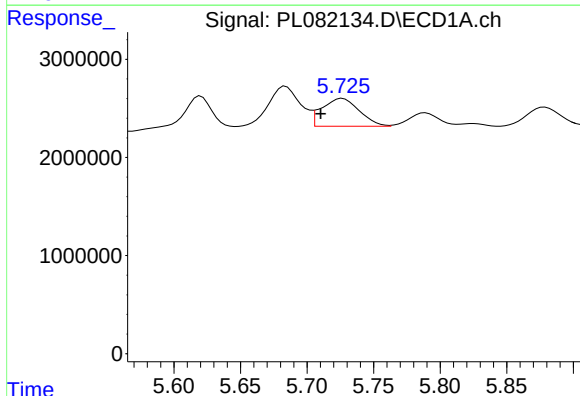
R.T.: 5.825 min
Delta R.T.: -0.011 min
Response: 327751
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



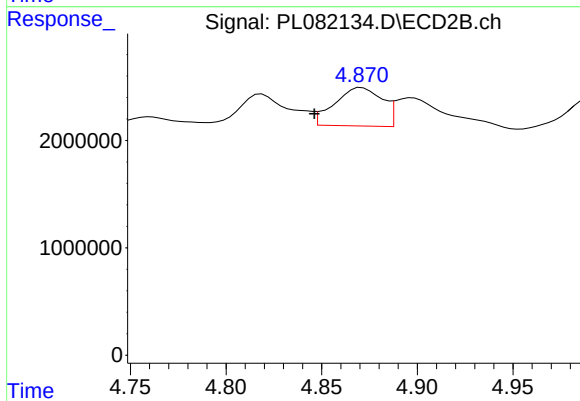
#9 Endosulfan I

R.T.: 4.991 min
Delta R.T.: 0.026 min
Response: 4577161
Conc: 2.07 ng/ml



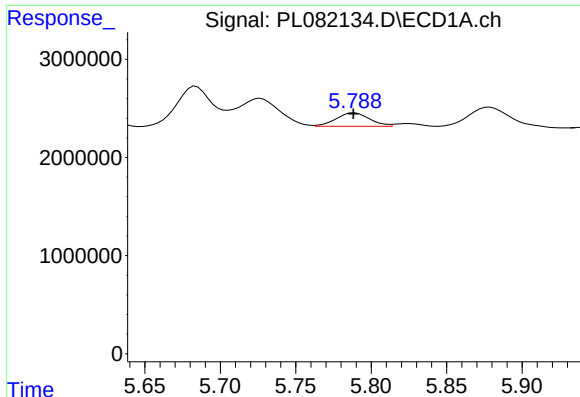
#10 gamma-Chlordane

R.T.: 5.727 min
Delta R.T.: 0.016 min
Response: 5544727
Conc: 2.11 ng/ml



#10 gamma-Chlordane

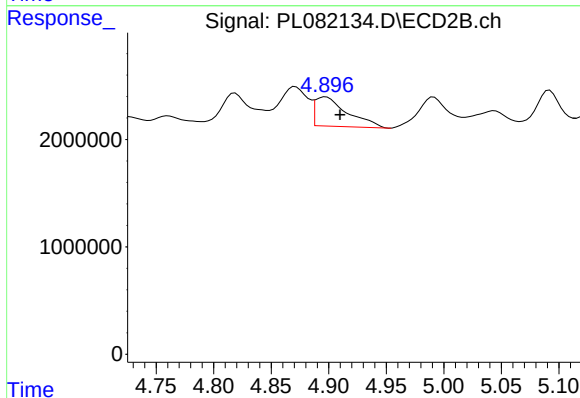
R.T.: 4.871 min
Delta R.T.: 0.025 min
Response: 6194500
Conc: 2.55 ng/ml



#11 alpha-Chlordane

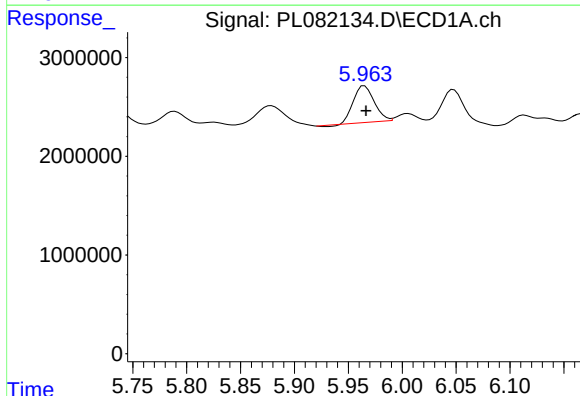
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 2125382
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



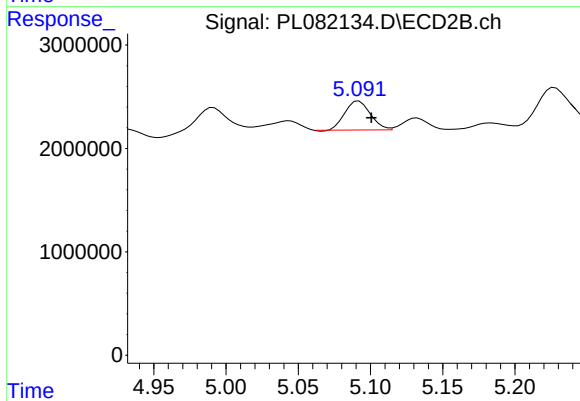
#11 alpha-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.012 min
Response: 5325295
Conc: 2.19 ng/ml



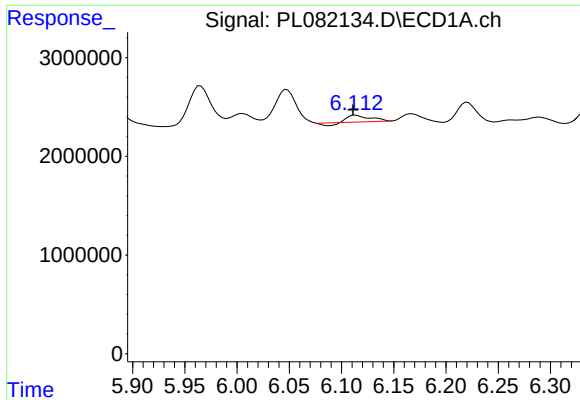
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 4940555
Conc: 2.19 ng/ml



#12 4,4'-DDE

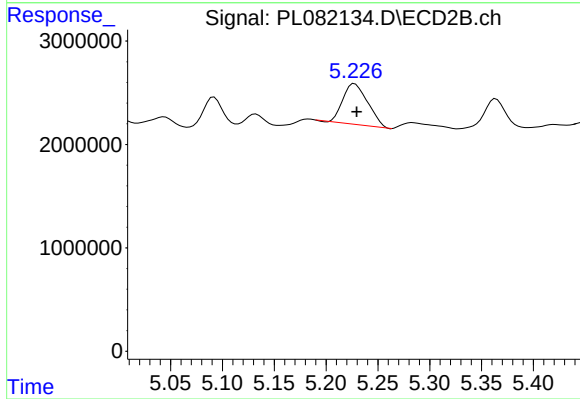
R.T.: 5.092 min
Delta R.T.: -0.009 min
Response: 3423604
Conc: 1.74 ng/ml



#13 Dieldrin

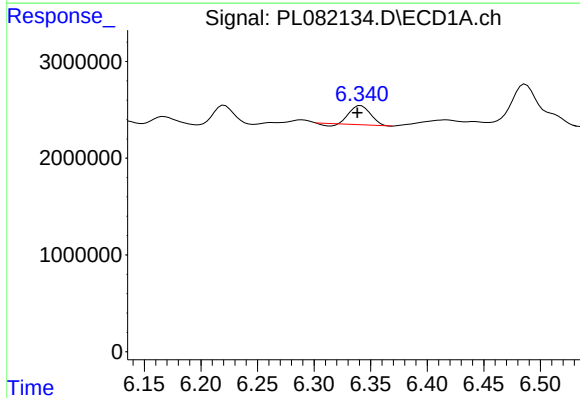
R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 881395
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



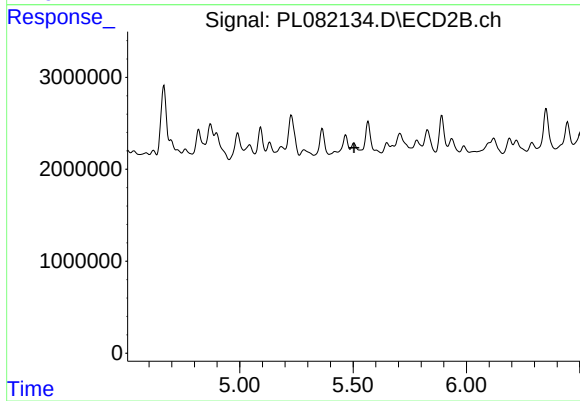
#13 Dieldrin

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 6548059
Conc: 2.91 ng/ml



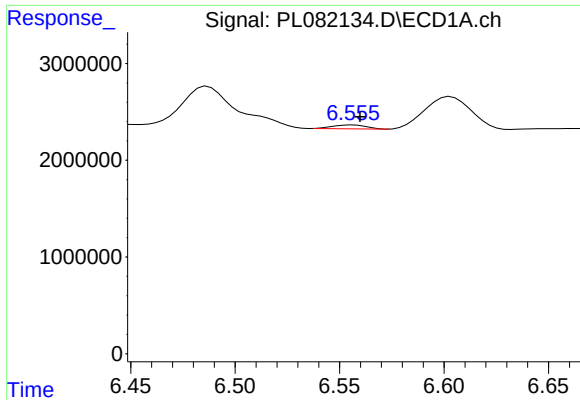
#14 Endrin

R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 2456451
Conc: 1.16 ng/ml



#14 Endrin

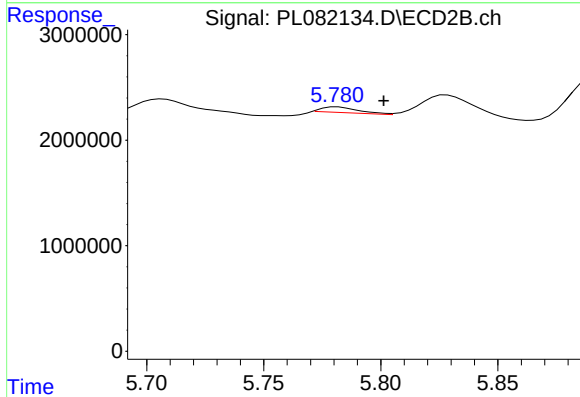
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: -847103
Conc: N.D.



#15 Endosulfan II

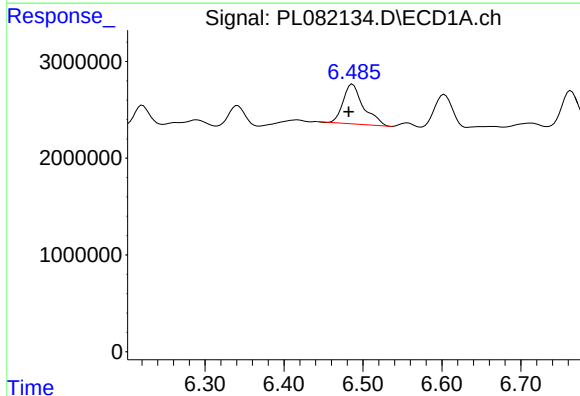
R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 437999
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



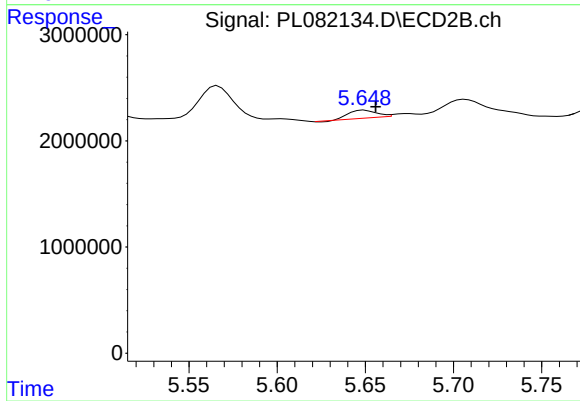
#15 Endosulfan II

R.T.: 5.782 min
Delta R.T.: -0.020 min
Response: 584206
Conc: 0.32 ng/ml



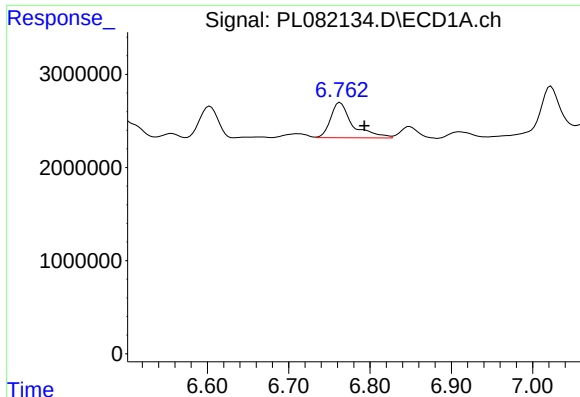
#16 4,4'-DDD

R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 7352554
Conc: 4.08 ng/ml



#16 4,4'-DDD

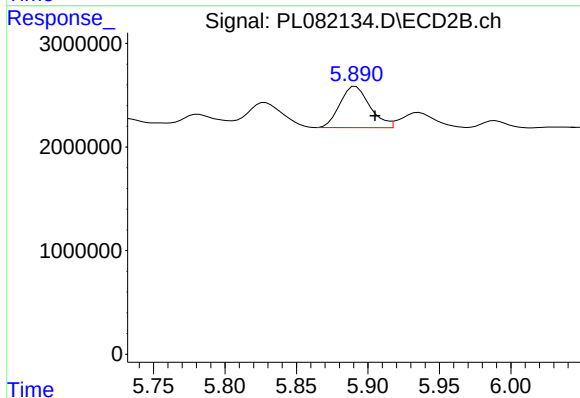
R.T.: 5.649 min
Delta R.T.: -0.006 min
Response: 804837
Conc: 0.53 ng/ml



#17 4,4'-DDT

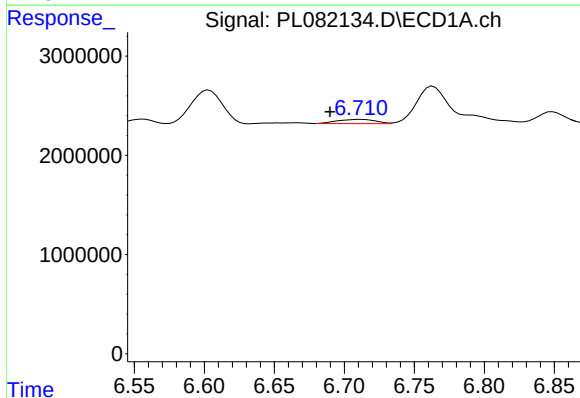
R.T.: 6.763 min
Delta R.T.: -0.030 min
Response: 7135980
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



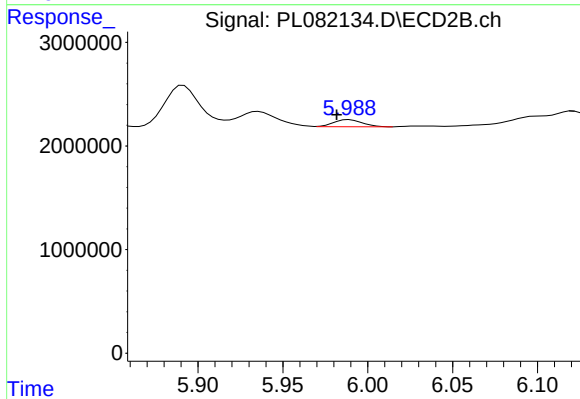
#17 4,4'-DDT

R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 5819075
Conc: 3.38 ng/ml



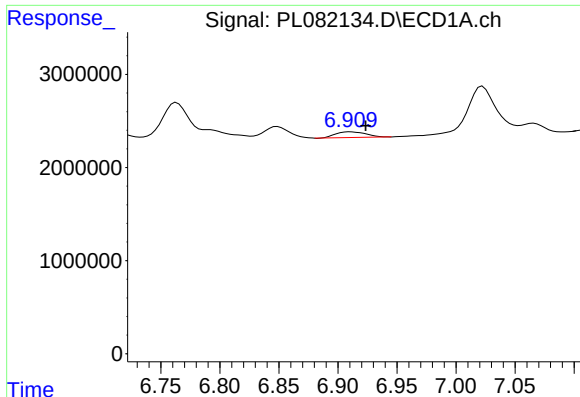
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.022 min
Response: 791889
Conc: 0.48 ng/ml



#18 Endrin aldehyde

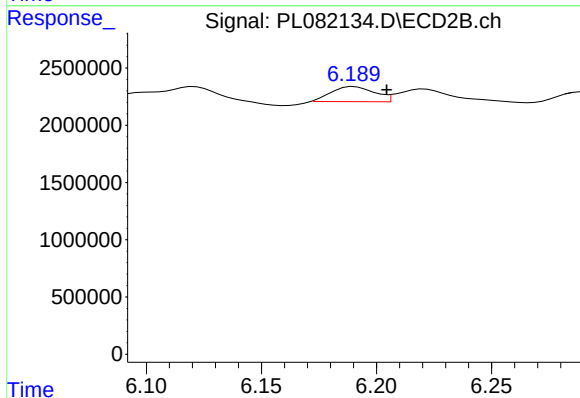
R.T.: 5.989 min
Delta R.T.: 0.007 min
Response: 808371
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

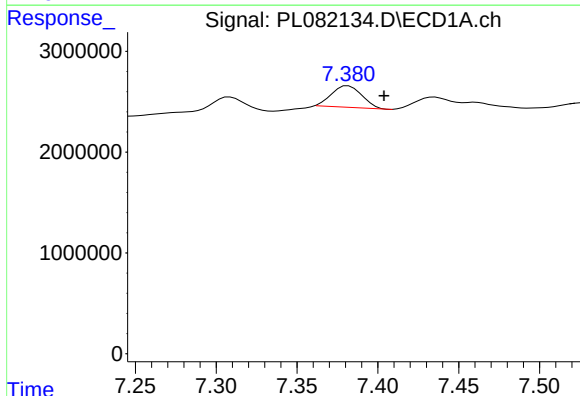
R.T.: 6.910 min
Delta R.T.: -0.013 min
Response: 1080224
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



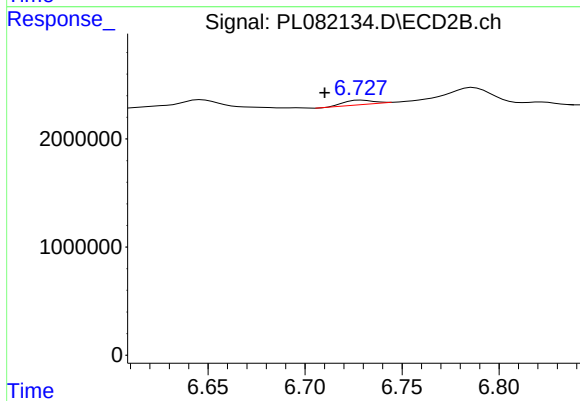
#19 Endosulfan Sulfate

R.T.: 6.190 min
Delta R.T.: -0.014 min
Response: 1702683
Conc: 0.88 ng/ml



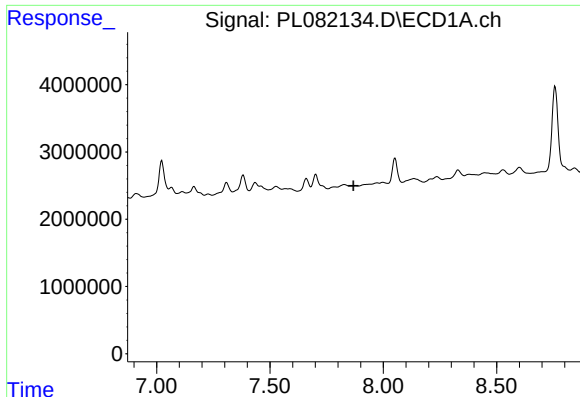
#21 Endrin ketone

R.T.: 7.382 min
Delta R.T.: -0.022 min
Response: 2771900
Conc: 1.32 ng/ml



#21 Endrin ketone

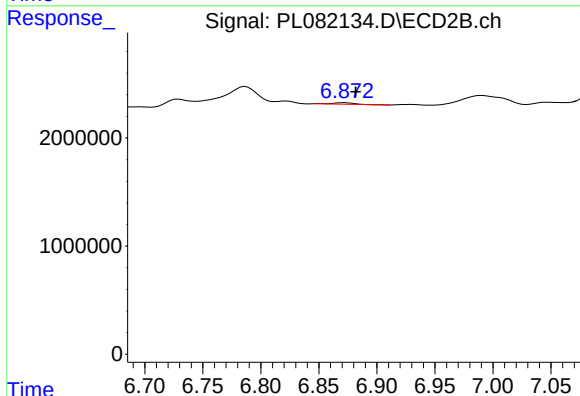
R.T.: 6.729 min
Delta R.T.: 0.019 min
Response: 420764
Conc: 0.20 ng/ml



#22 Mirex

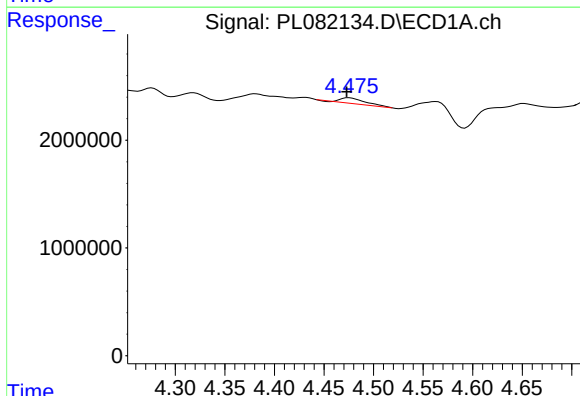
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



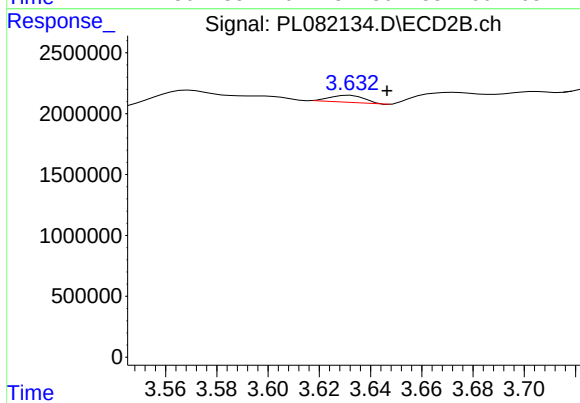
#22 Mirex

R.T.: 6.872 min
Delta R.T.: -0.010 min
Response: 172667
Conc: 0.09 ng/ml



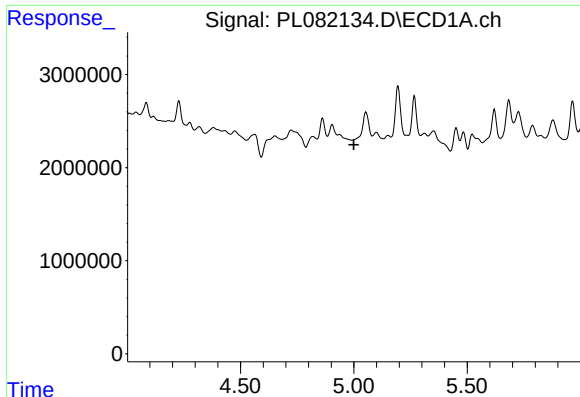
#23 Chlordane-1

R.T.: 4.475 min
Delta R.T.: 0.002 min
Response: 813457
Conc: 8.18 ng/ml



#23 Chlordane-1

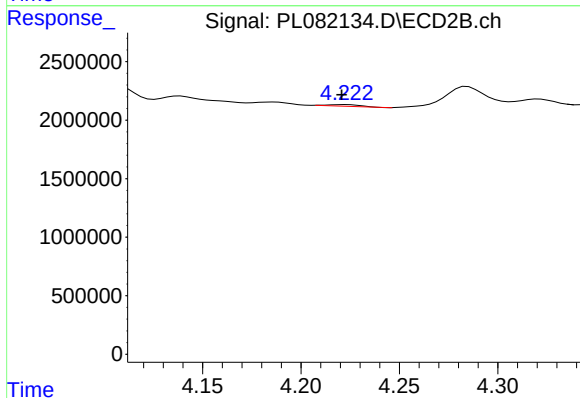
R.T.: 3.632 min
Delta R.T.: -0.014 min
Response: 546902
Conc: 7.10 ng/ml



#24 Chlordane-2

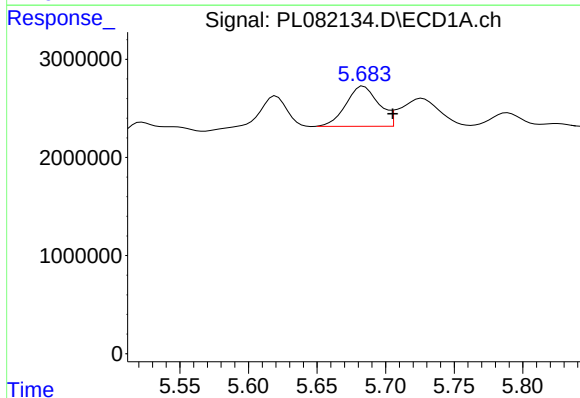
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



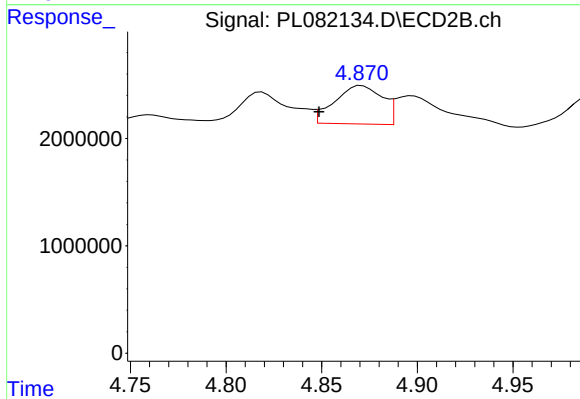
#24 Chlordane-2

R.T.: 4.222 min
Delta R.T.: 0.002 min
Response: 156886
Conc: 1.68 ng/ml



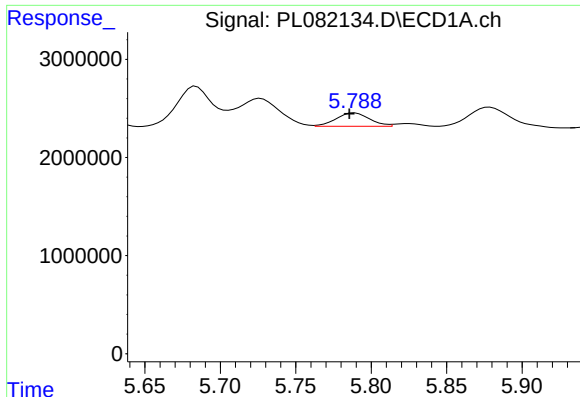
#25 Chlordane-3

R.T.: 5.684 min
Delta R.T.: -0.021 min
Response: 6818334
Conc: 17.21 ng/ml



#25 Chlordane-3

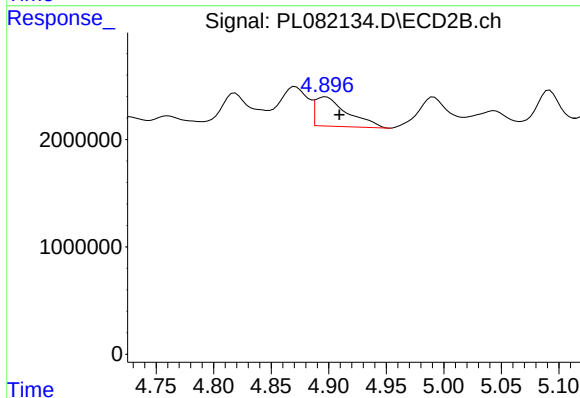
R.T.: 4.871 min
Delta R.T.: 0.022 min
Response: 6194500
Conc: 24.59 ng/ml



#26 Chlordane-4

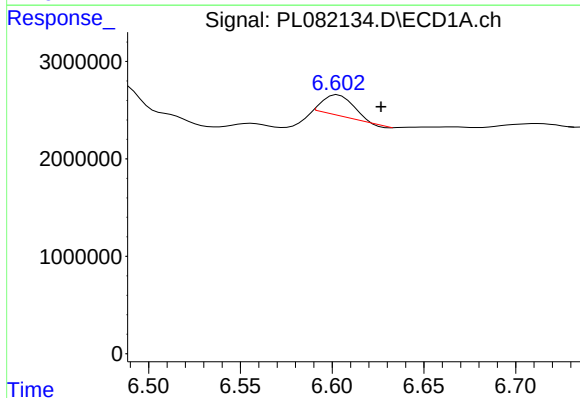
R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 2125382
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



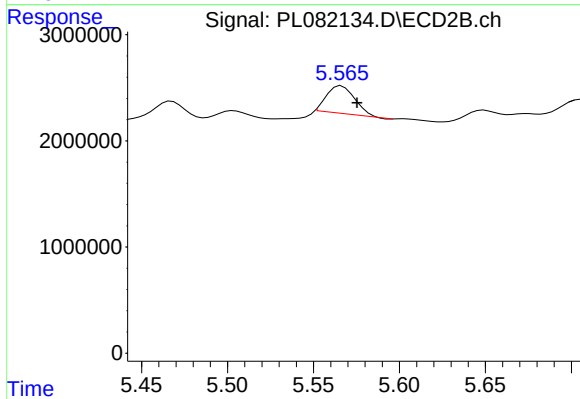
#26 Chlordane-4

R.T.: 4.898 min
Delta R.T.: -0.012 min
Response: 5325295
Conc: 20.33 ng/ml



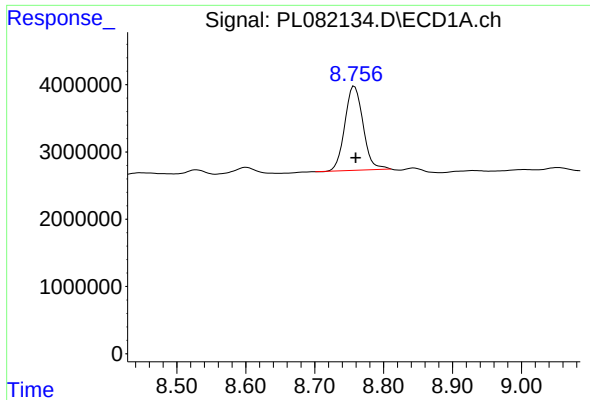
#27 Chlordane-5

R.T.: 6.603 min
Delta R.T.: -0.023 min
Response: 2362142
Conc: 27.82 ng/ml



#27 Chlordane-5

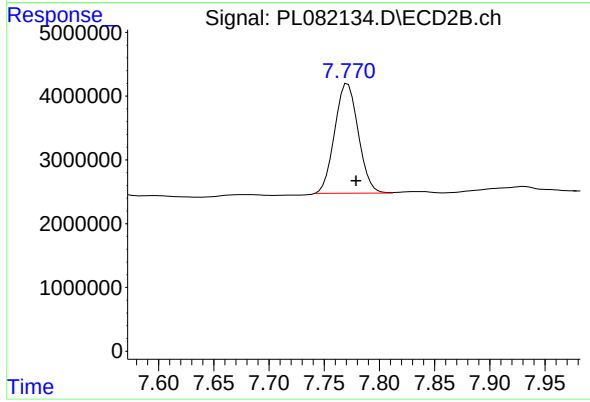
R.T.: 5.566 min
Delta R.T.: -0.009 min
Response: 2935399
Conc: 43.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.002 min
Response: 23060219
Conc: 12.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 25616267
Conc: 12.92 ng/ml