

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
 Data File : PL082108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 13:22
 Operator : AR\AJ
 Sample : 02341-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 22:15:21 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...	3.325	2.652	36634971	35125609	15.751	17.597
28)	SA Decachlor...	8.746	7.766	28417538	33314999	15.879	16.798
Target Compounds							
2)	A alpha-BHC	3.776	3.149	-280901	469194	N.D.	0.161
3)	MA gamma-BHC...	4.104	3.479	471470	1552618	0.148	0.558 #
4)	MA Heptachlor	4.683	3.810	429673	472847	0.136	0.165
5)	MB Aldrin	5.017	4.068f	245542	3870420	0.086	1.453 #
6)	B beta-BHC	4.306	3.779	1208162	379564	0.803	0.319 #
7)	B delta-BHC	4.549	4.004	1749625	393032	0.576	0.152 #
8)	B Heptachlo...	5.442	4.588	2545766	910425	0.936	0.375 #
9)	A Endosulfan I	5.820f	4.955	2571311	604960	1.041	0.274 #
10)	B gamma-Chl...	5.708	4.839	639400	920917	0.244	0.379 #
11)	B alpha-Chl...	5.778	4.901	223202	1131526	0.086	0.466 #
12)	B 4,4'-DDE	5.956	5.091	427815	589689	0.190	0.299 #
13)	MA Dieldrin	6.099	5.219	553586	578804	0.229	0.257
14)	MA Endrin	0.000	5.494	0	514201	N.D.	0.254 #
15)	B Endosulfa...	6.536f	5.825f	5474454	-85006	2.580	N.D. #
16)	A 4,4'-DDD	6.472	5.649	207533	38470	0.115	0.025 #
17)	MA 4,4'-DDT	6.776f	5.894	2061566	456644	1.016	0.265 #
18)	B Endrin al...	6.680	5.984	390734	1155292	0.239	0.744 #
19)	B Endosulfa...	6.916	6.196	713335	404645	0.342	0.208 #
20)	A Methoxychlor	7.266	6.504f	192390	517506	0.179	0.520 #
21)	B Endrin ke...	7.429f	6.699	1023462	350123	0.489	0.164 #
22)	Mirex	7.862	6.869	331239	387121	0.193	0.202
23)	Chlordane-1	0.000	3.671f	0	892698	N.D.	11.590 #
24)	Chlordane-2	5.017f	0.000	245542	0	2.359	N.D. #
25)	Chlordane-3	5.708	4.839	639400	920917	1.614	3.656 #
26)	Chlordane-4	5.778	4.901	223202	1131526	0.466	4.320 #
27)	Chlordane-5	0.000	5.589	0	1197368	N.D.	17.941 #

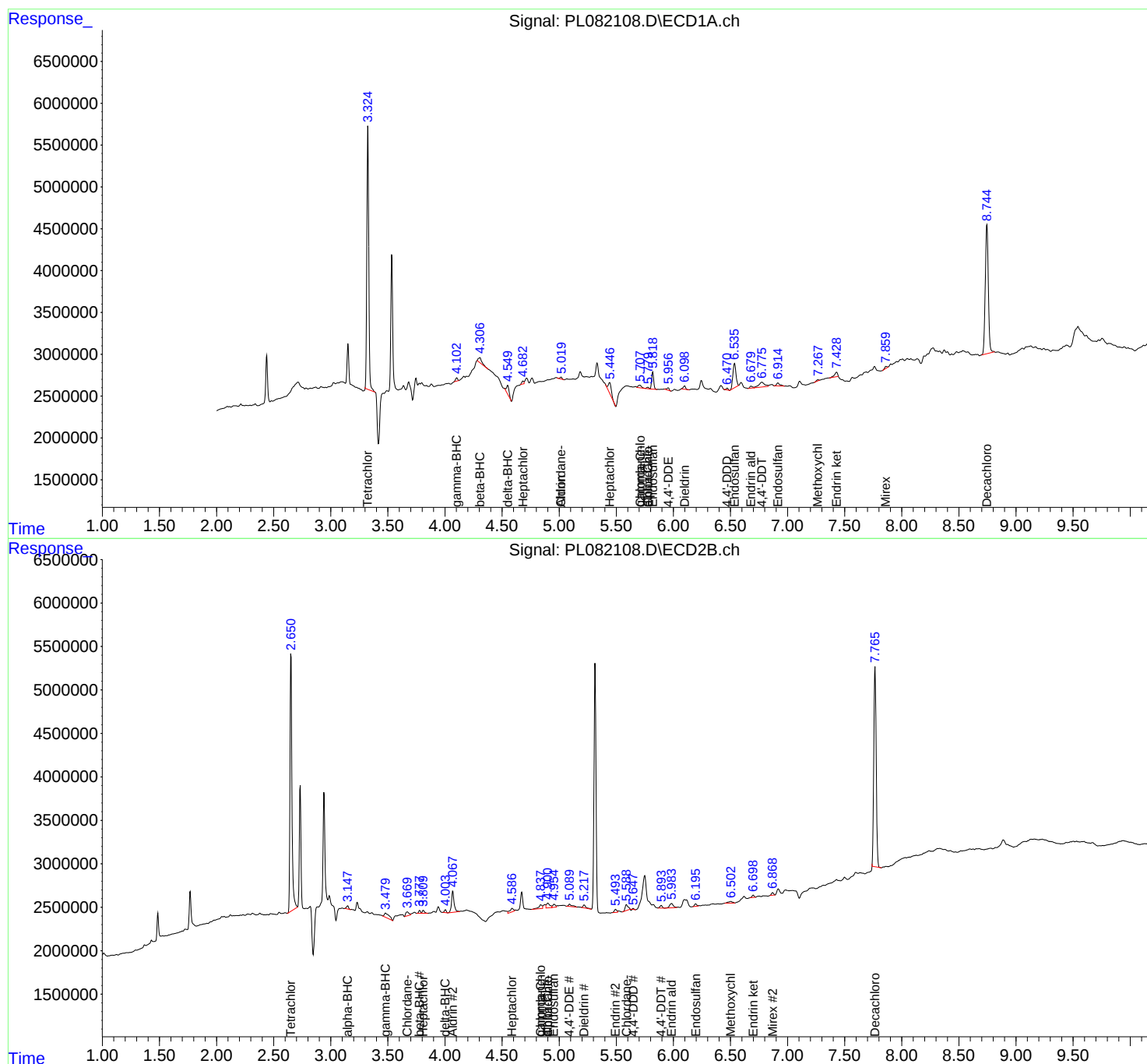
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

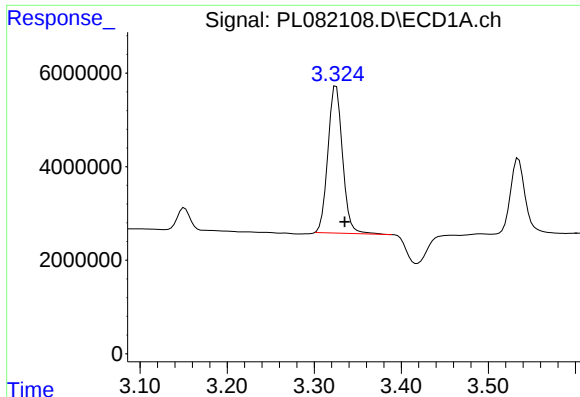
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
Data File : PL082108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 13:22
Operator : AR\AJ
Sample : 02341-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 22:15:21 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

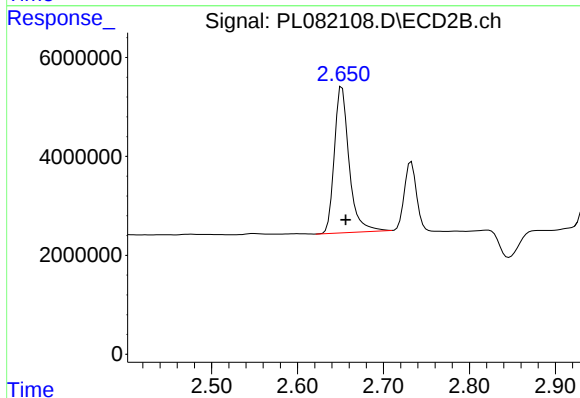




#1 Tetrachloro-m-xylene

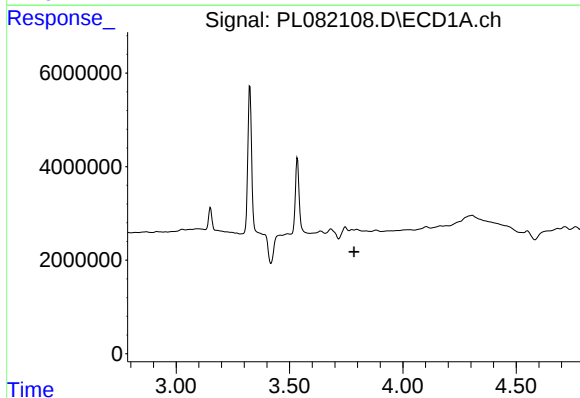
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 36634971
Conc: 15.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



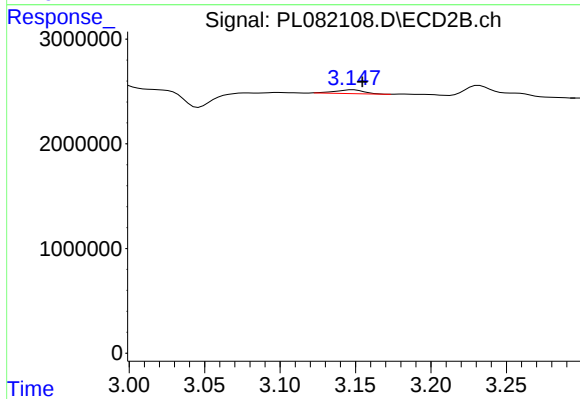
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 35125609
Conc: 17.60 ng/ml



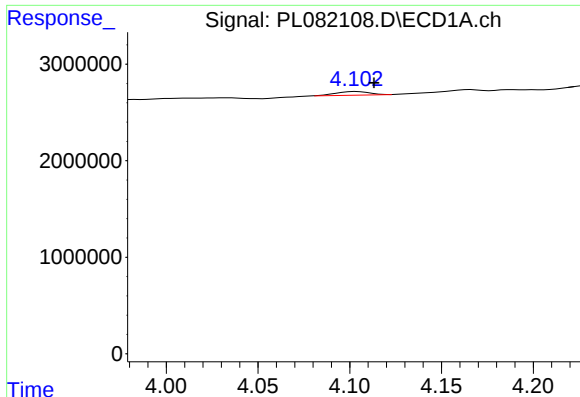
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.009 min
Response: -280901
Conc: N.D.



#2 alpha-BHC

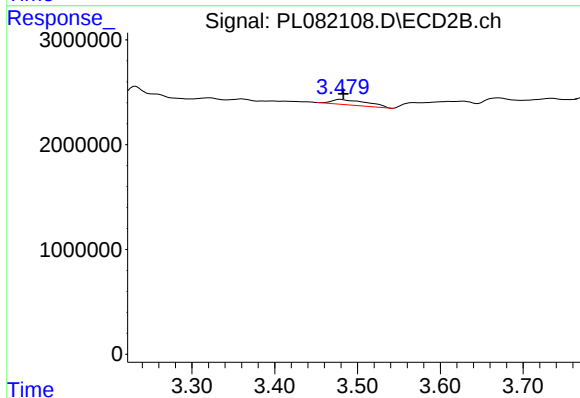
R.T.: 3.149 min
Delta R.T.: -0.006 min
Response: 469194
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

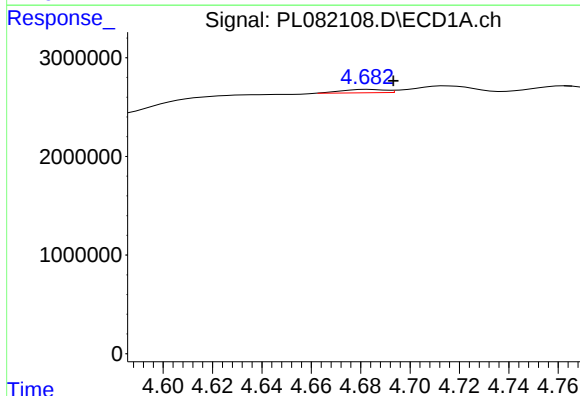
R.T.: 4.104 min
Delta R.T.: -0.009 min
Response: 471470
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



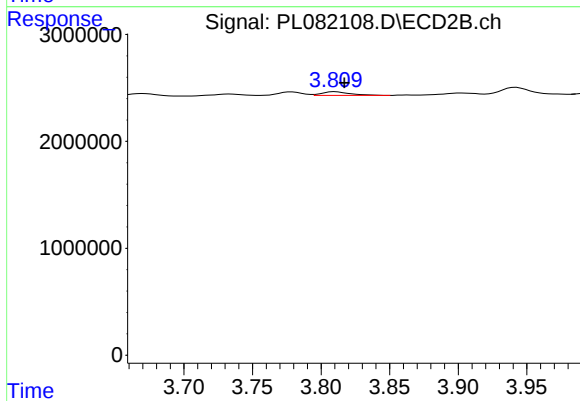
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: -0.004 min
Response: 1552618
Conc: 0.56 ng/ml



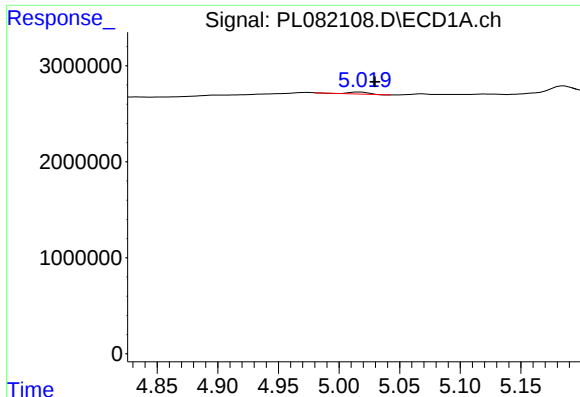
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.010 min
Response: 429673
Conc: 0.14 ng/ml



#4 Heptachlor

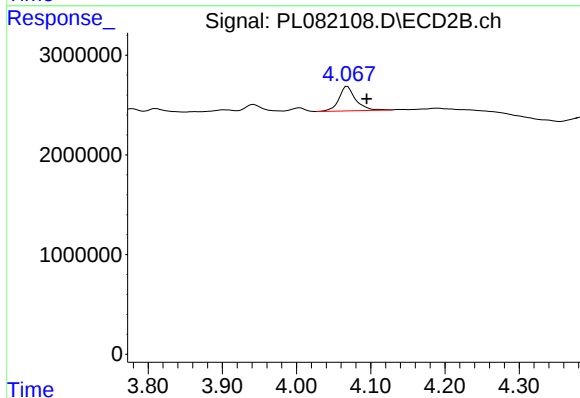
R.T.: 3.810 min
Delta R.T.: -0.007 min
Response: 472847
Conc: 0.16 ng/ml



#5 Aldrin

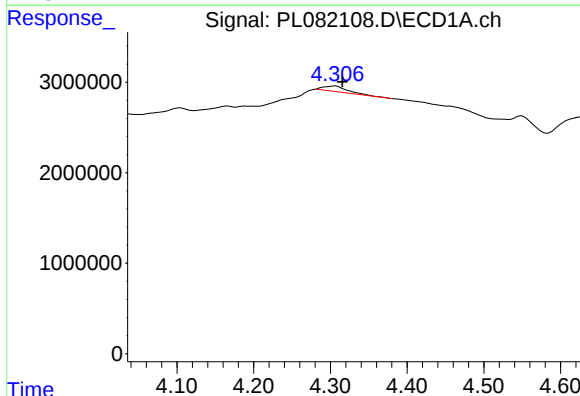
R.T.: 5.017 min
Delta R.T.: -0.013 min
Response: 245542
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



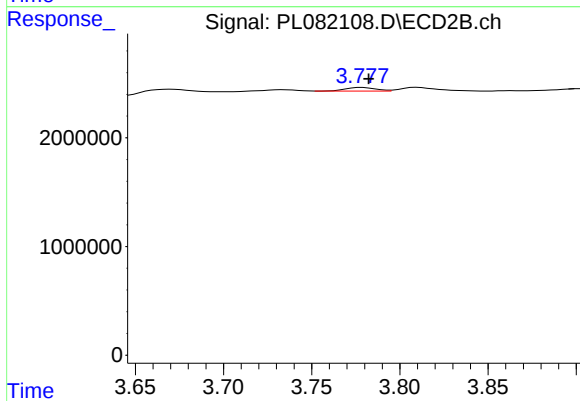
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: -0.026 min
Response: 3870420
Conc: 1.45 ng/ml



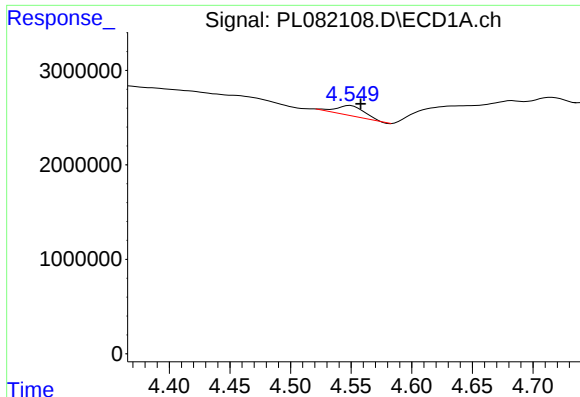
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: -0.009 min
Response: 1208162
Conc: 0.80 ng/ml



#6 beta-BHC

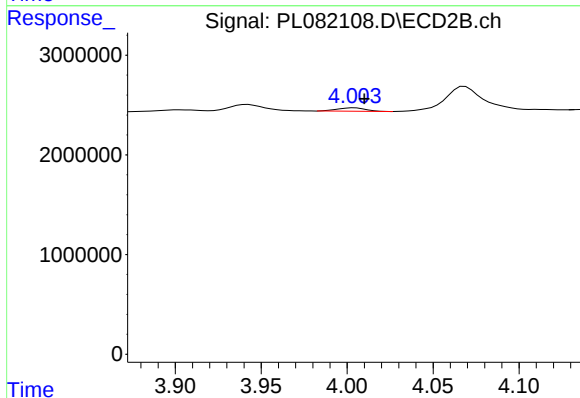
R.T.: 3.779 min
Delta R.T.: -0.004 min
Response: 379564
Conc: 0.32 ng/ml



#7 delta-BHC

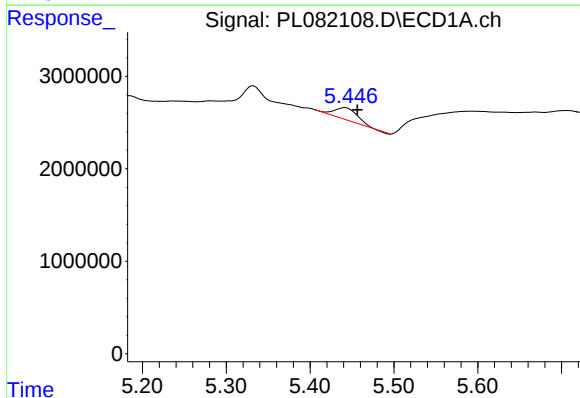
R.T.: 4.549 min
Delta R.T.: -0.008 min
Response: 1749625
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



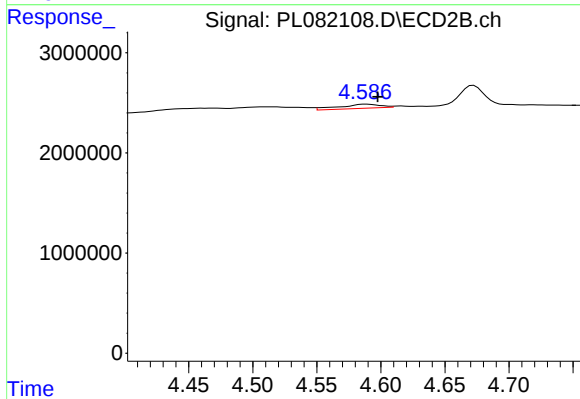
#7 delta-BHC

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 393032
Conc: 0.15 ng/ml



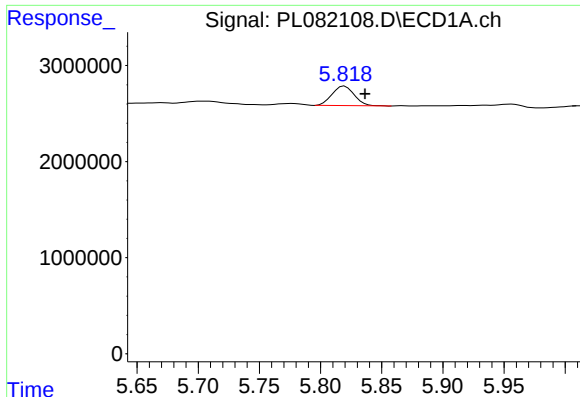
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: -0.014 min
Response: 2545766
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

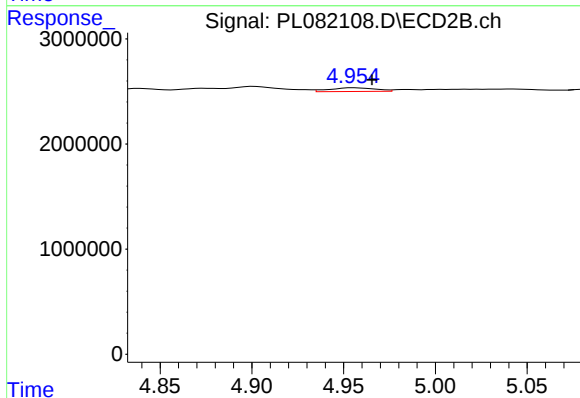
R.T.: 4.588 min
Delta R.T.: -0.009 min
Response: 910425
Conc: 0.37 ng/ml



#9 Endosulfan I

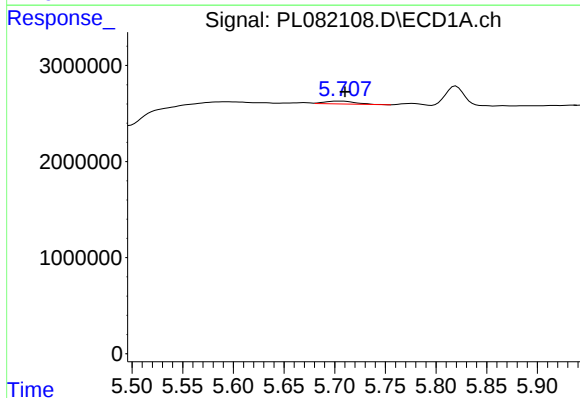
R.T.: 5.820 min
Delta R.T.: -0.017 min
Response: 2571311
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



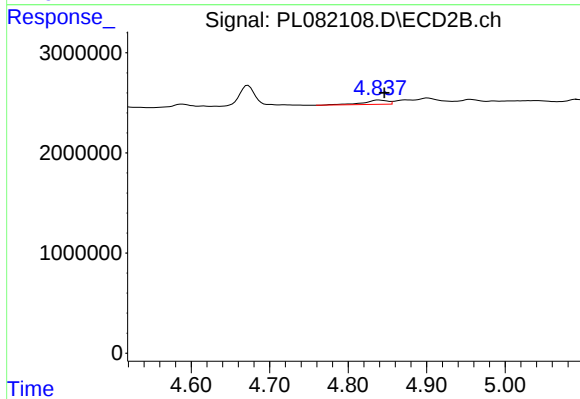
#9 Endosulfan I

R.T.: 4.955 min
Delta R.T.: -0.010 min
Response: 604960
Conc: 0.27 ng/ml



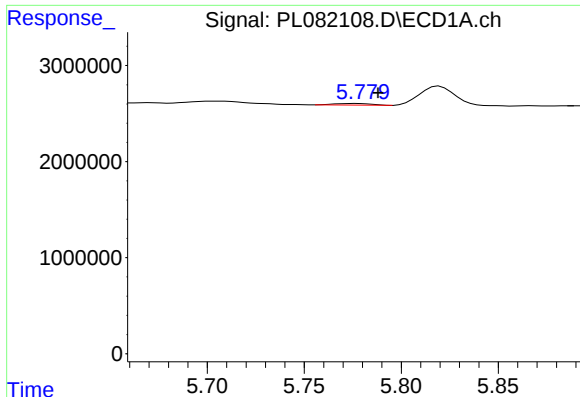
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 639400
Conc: 0.24 ng/ml



#10 gamma-Chlordane

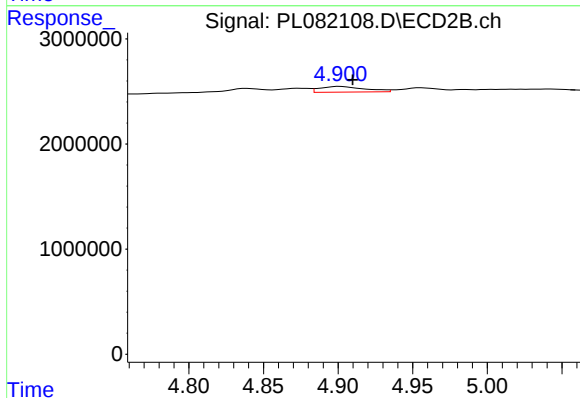
R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 920917
Conc: 0.38 ng/ml



#11 alpha-Chlordane

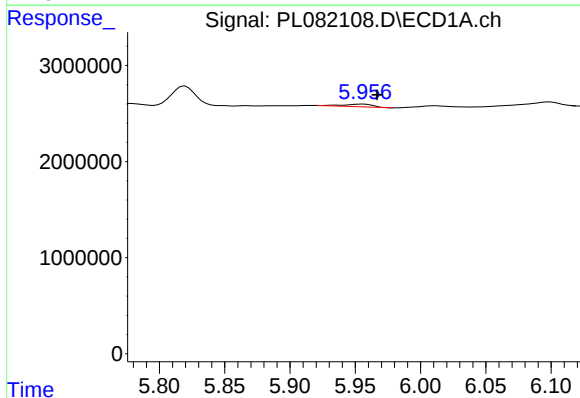
R.T.: 5.778 min
Delta R.T.: -0.011 min
Response: 223202
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



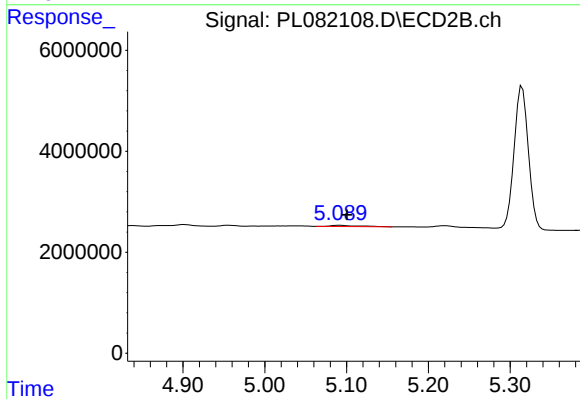
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 1131526
Conc: 0.47 ng/ml



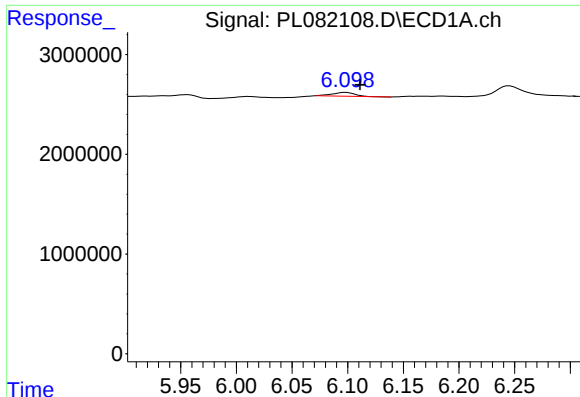
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: -0.011 min
Response: 427815
Conc: 0.19 ng/ml



#12 4,4'-DDE

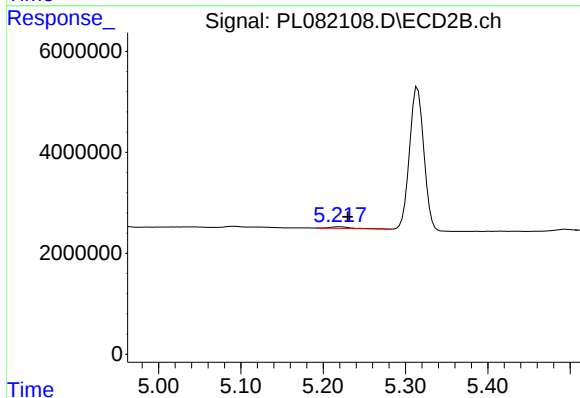
R.T.: 5.091 min
Delta R.T.: -0.010 min
Response: 589689
Conc: 0.30 ng/ml



#13 Dieldrin

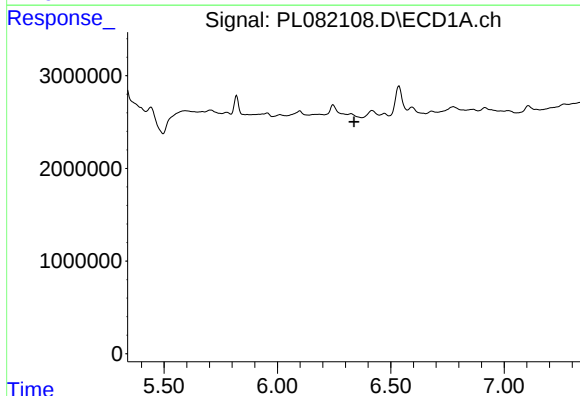
R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 553586
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



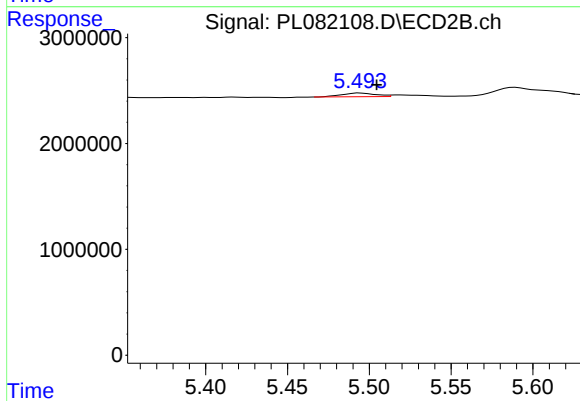
#13 Dieldrin

R.T.: 5.219 min
Delta R.T.: -0.010 min
Response: 578804
Conc: 0.26 ng/ml



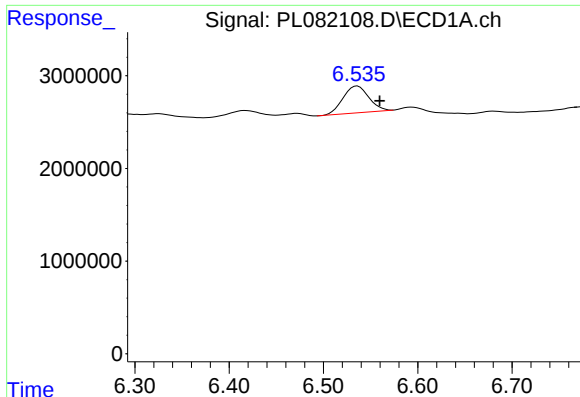
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

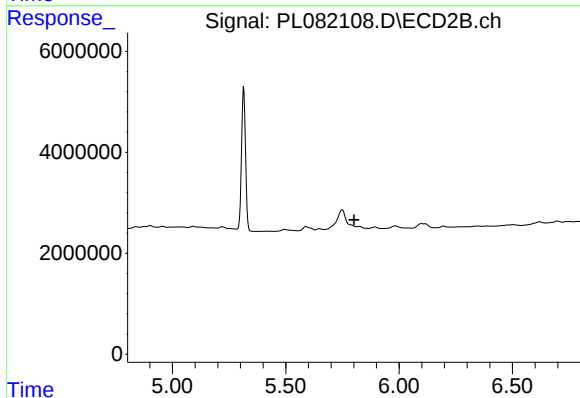
R.T.: 5.494 min
Delta R.T.: -0.010 min
Response: 514201
Conc: 0.25 ng/ml



#15 Endosulfan II

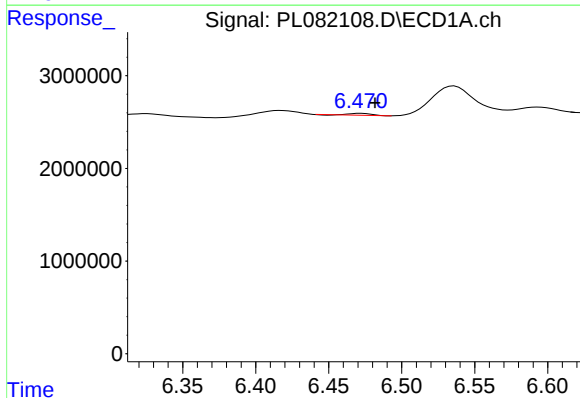
R.T.: 6.536 min
Delta R.T.: -0.024 min
Response: 5474454
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



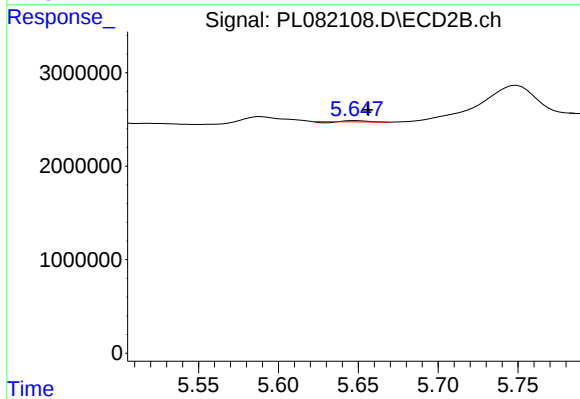
#15 Endosulfan II

R.T.: 5.825 min
Delta R.T.: 0.024 min
Response: -85006
Conc: N.D.



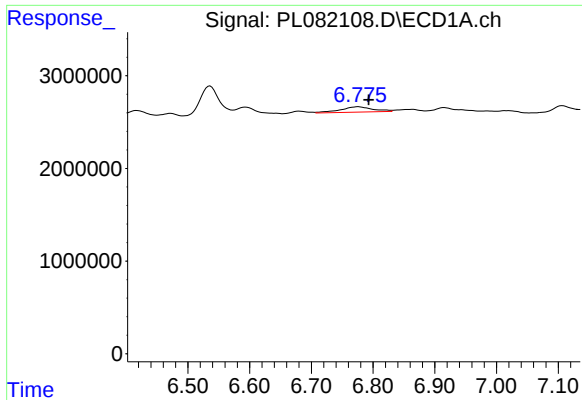
#16 4,4'-DDD

R.T.: 6.472 min
Delta R.T.: -0.010 min
Response: 207533
Conc: 0.12 ng/ml



#16 4,4'-DDD

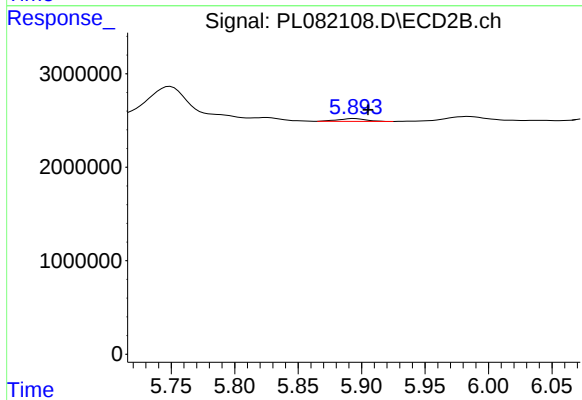
R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 38470
Conc: 0.03 ng/ml



#17 4,4'-DDT

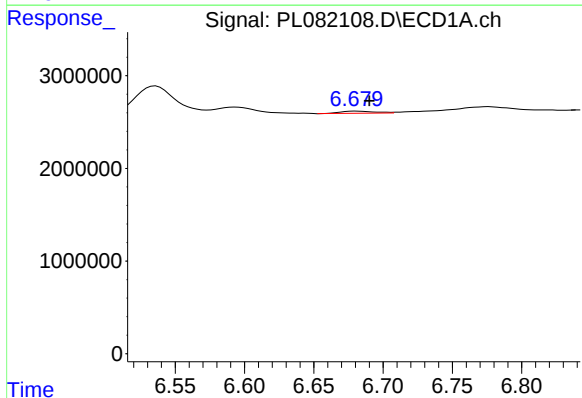
R.T.: 6.776 min
Delta R.T.: -0.017 min
Response: 2061566
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



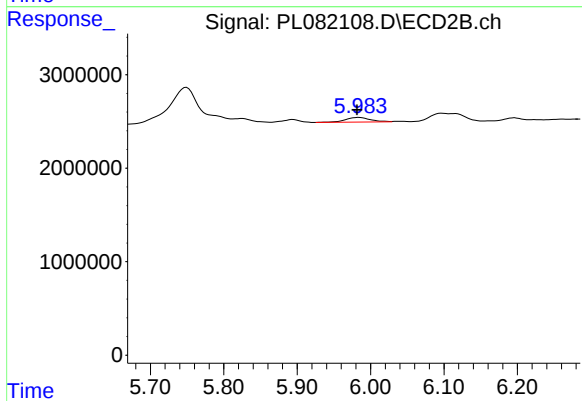
#17 4,4'-DDT

R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 456644
Conc: 0.26 ng/ml



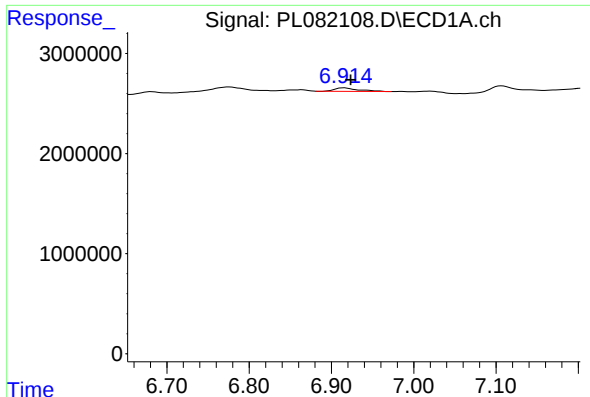
#18 Endrin aldehyde

R.T.: 6.680 min
Delta R.T.: -0.009 min
Response: 390734
Conc: 0.24 ng/ml



#18 Endrin aldehyde

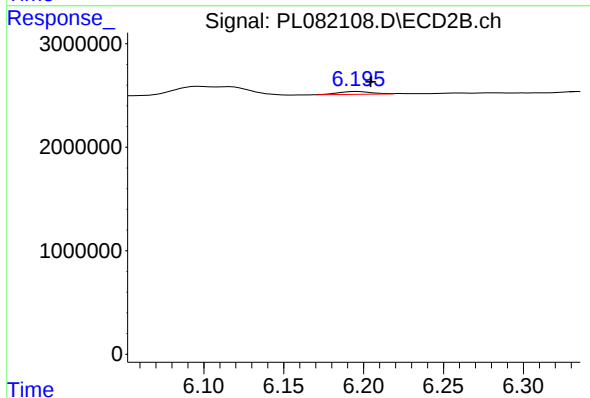
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 1155292
Conc: 0.74 ng/ml



#19 Endosulfan Sulfate

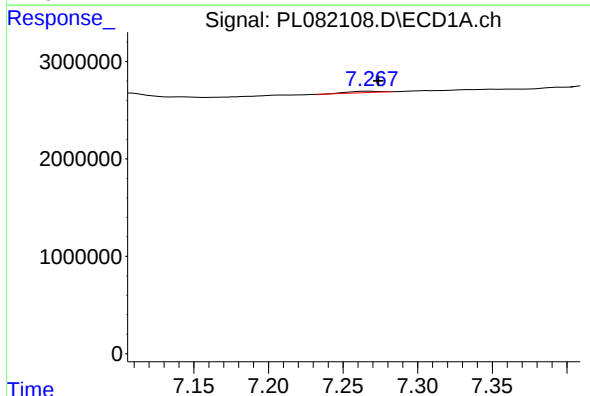
R.T.: 6.916 min
Delta R.T.: -0.008 min
Response: 713335
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



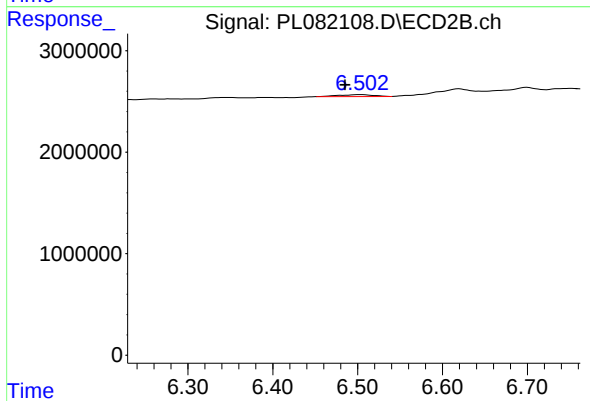
#19 Endosulfan Sulfate

R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 404645
Conc: 0.21 ng/ml



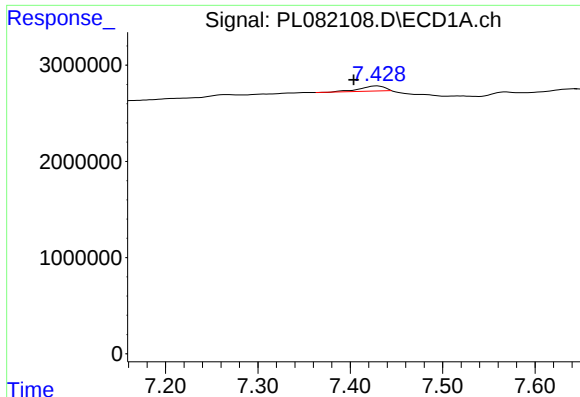
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 192390
Conc: 0.18 ng/ml



#20 Methoxychlor

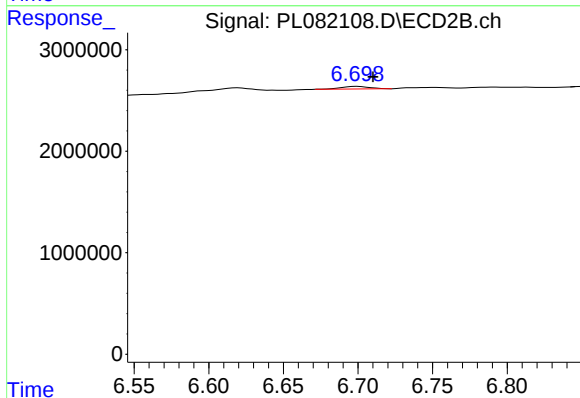
R.T.: 6.504 min
Delta R.T.: 0.018 min
Response: 517506
Conc: 0.52 ng/ml



#21 Endrin ketone

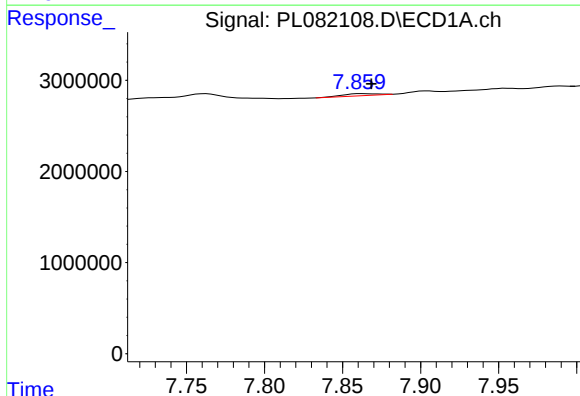
R.T.: 7.429 min
Delta R.T.: 0.025 min
Response: 1023462
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



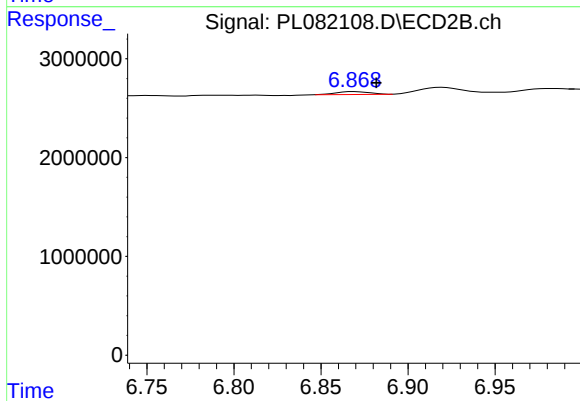
#21 Endrin ketone

R.T.: 6.699 min
Delta R.T.: -0.011 min
Response: 350123
Conc: 0.16 ng/ml



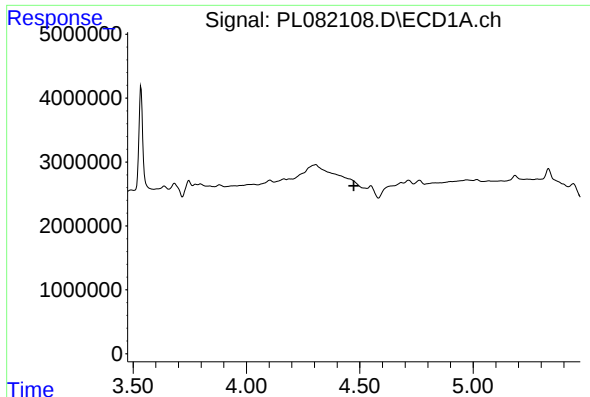
#22 Mirex

R.T.: 7.862 min
Delta R.T.: -0.006 min
Response: 331239
Conc: 0.19 ng/ml



#22 Mirex

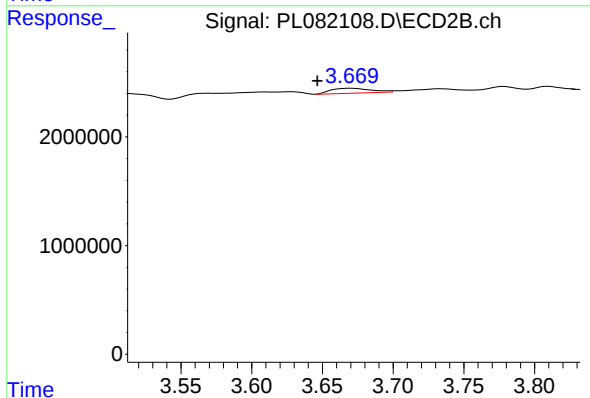
R.T.: 6.869 min
Delta R.T.: -0.013 min
Response: 387121
Conc: 0.20 ng/ml



#23 Chlordane-1

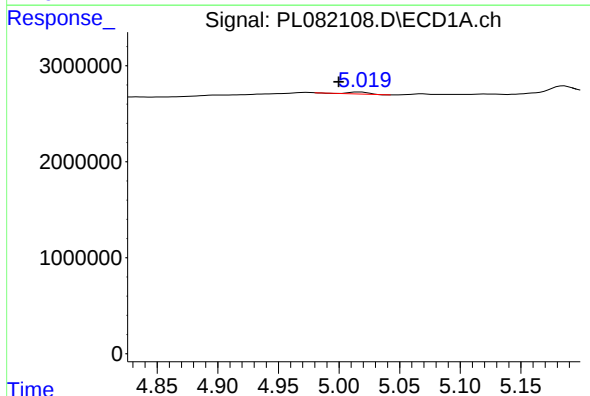
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



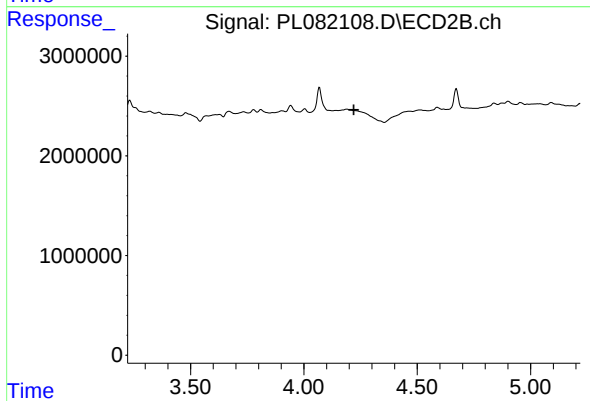
#23 Chlordane-1

R.T.: 3.671 min
Delta R.T.: 0.024 min
Response: 892698
Conc: 11.59 ng/ml



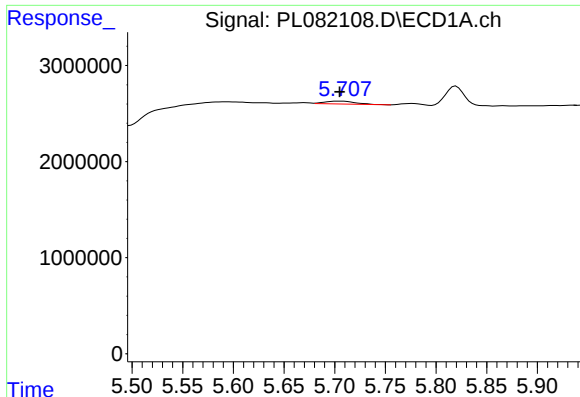
#24 Chlordane-2

R.T.: 5.017 min
Delta R.T.: 0.017 min
Response: 245542
Conc: 2.36 ng/ml



#24 Chlordane-2

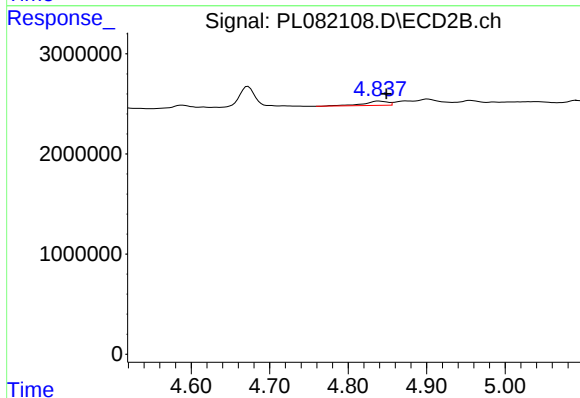
R.T.: 0.000 min
Exp R.T.: 4.221 min
Response: 0
Conc: N.D.



#25 Chlordane-3

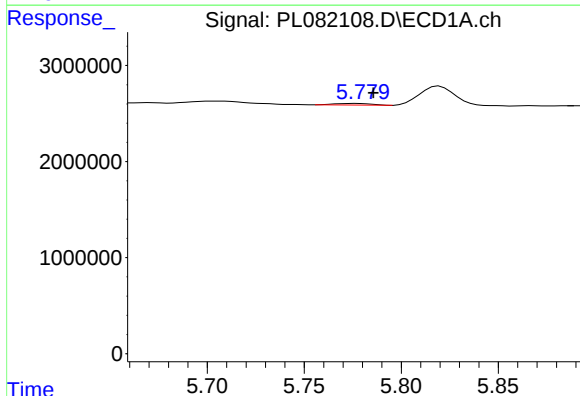
R.T.: 5.708 min
Delta R.T.: 0.003 min
Response: 639400
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



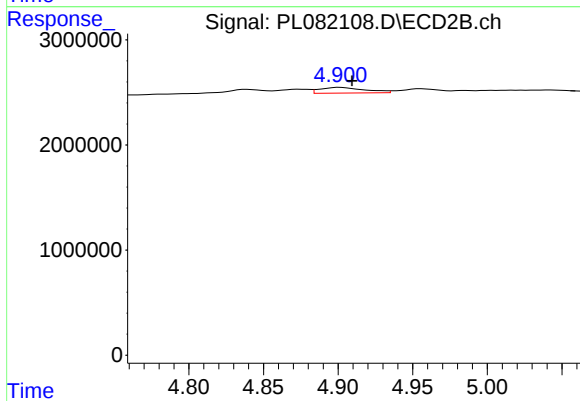
#25 Chlordane-3

R.T.: 4.839 min
Delta R.T.: -0.010 min
Response: 920917
Conc: 3.66 ng/ml



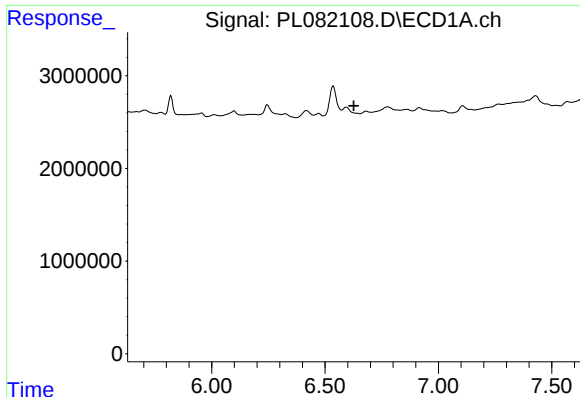
#26 Chlordane-4

R.T.: 5.778 min
Delta R.T.: -0.008 min
Response: 223202
Conc: 0.47 ng/ml



#26 Chlordane-4

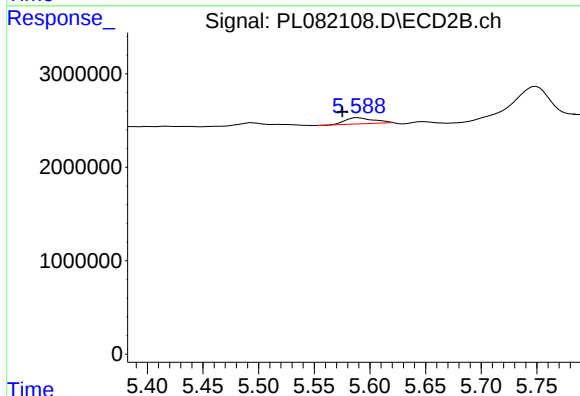
R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 1131526
Conc: 4.32 ng/ml



#27 Chlordane-5

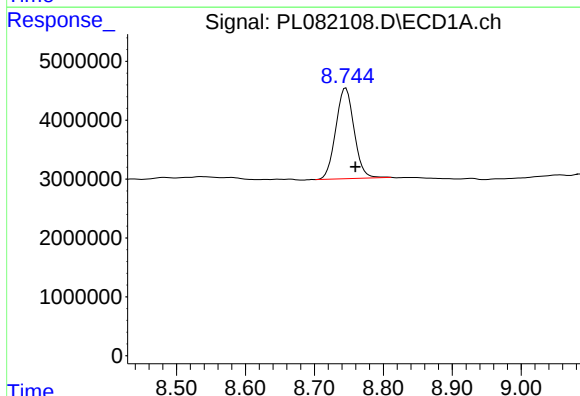
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



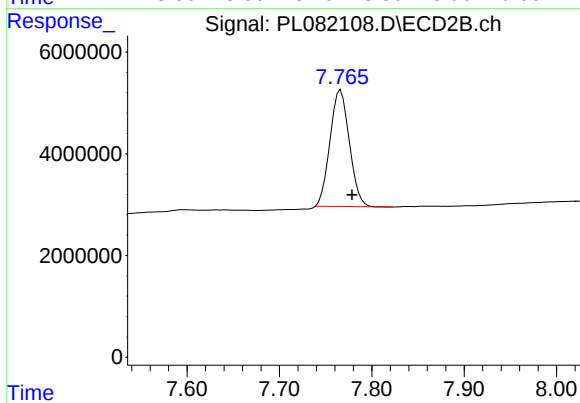
#27 Chlordane-5

R.T.: 5.589 min
Delta R.T.: 0.014 min
Response: 1197368
Conc: 17.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 28417538
Conc: 15.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 33314999
Conc: 16.80 ng/ml