

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
 Data File : PL082128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 15:01
 Operator : AR\AJ
 Sample : 02349-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:44:49 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...	3.326	2.651	26863741	24083353	11.550	12.065
28)	SA Decachlor...	8.752	7.769	24390897	26033042	13.629	13.126
Target Compounds							
2)	A alpha-BHC	3.811f	3.171f	653709	-77632	0.191	N.D. #
3)	MA gamma-BHC...	0.000	3.495	0	687599	N.D.	0.247 #
4)	MA Heptachlor	4.714f	3.811	113666	121210	0.036	0.042
5)	MB Aldrin	5.015	4.101	589809	400336	0.206	0.150 #
6)	B beta-BHC	4.304	3.780	750617	146443	0.499	0.123 #
7)	B delta-BHC	4.543f	4.006	1447970	703599	0.476	0.272 #
8)	B Heptachlo...	5.445	4.589	2530743	1360933	0.930	0.560 #
9)	A Endosulfan I	5.818f	4.986f	545795	434709	0.221	0.197
10)	B gamma-Chl...	5.702	4.862f	769085	2163904	0.293	0.890 #
11)	B alpha-Chl...	5.784	4.899	1956565	1799865	0.756	0.741
12)	B 4,4'-DDE	5.963	5.092	1129554	536601	0.501	0.272 #
13)	MA Dieldrin	6.108	5.228	1025330	774433	0.424	0.344
14)	MA Endrin	6.335	5.504	572363	68829	0.271	0.034 #
15)	B Endosulfa...	6.550	5.786f	1191733	519672	0.562	0.286 #
16)	A 4,4'-DDD	6.482	5.648	4918685	61939	2.727	0.041 #
17)	MA 4,4'-DDT	0.000	5.890	0	5178635	N.D.	3.005 #
18)	B Endrin al...	6.708f	5.987	327705	2102260	0.200	1.354 #
19)	B Endosulfa...	6.899f	6.212	1616363	4905037	0.776	2.521 #
20)	A Methoxychlor	7.268	0.000	3898575	0	3.620	N.D. #
21)	B Endrin ke...	7.376f	6.727f	4142624	1400291	1.978	0.655 #
23)	Chlordane-1	0.000	3.638	0	562036	N.D.	7.297 #
24)	Chlordane-2	5.015f	4.213	589809	296360	5.667	3.172 #
25)	Chlordane-3	5.702	4.862	769085	2163904	1.942	8.591 #
26)	Chlordane-4	5.784	4.899	1956565	1799865	4.088	6.871 #
27)	Chlordane-5	6.605f	5.565	1332487	392579	15.692	5.882 #

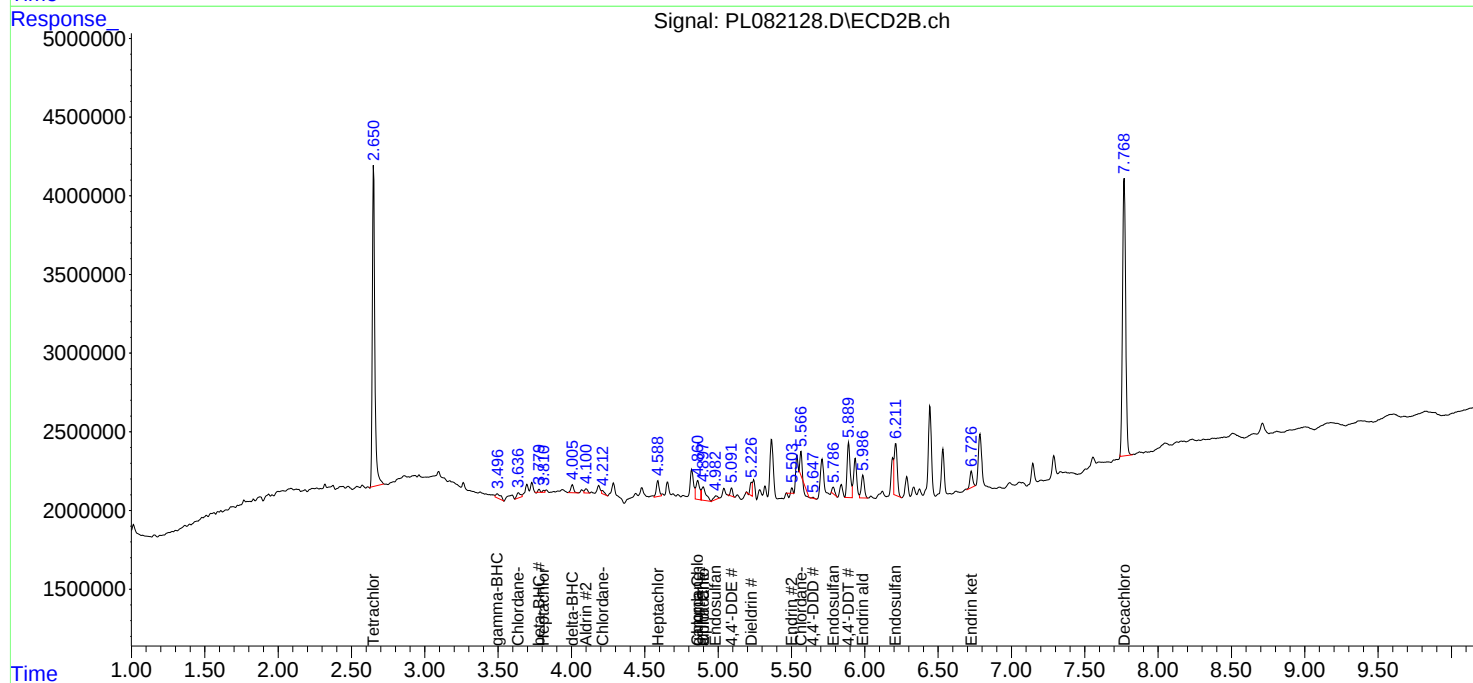
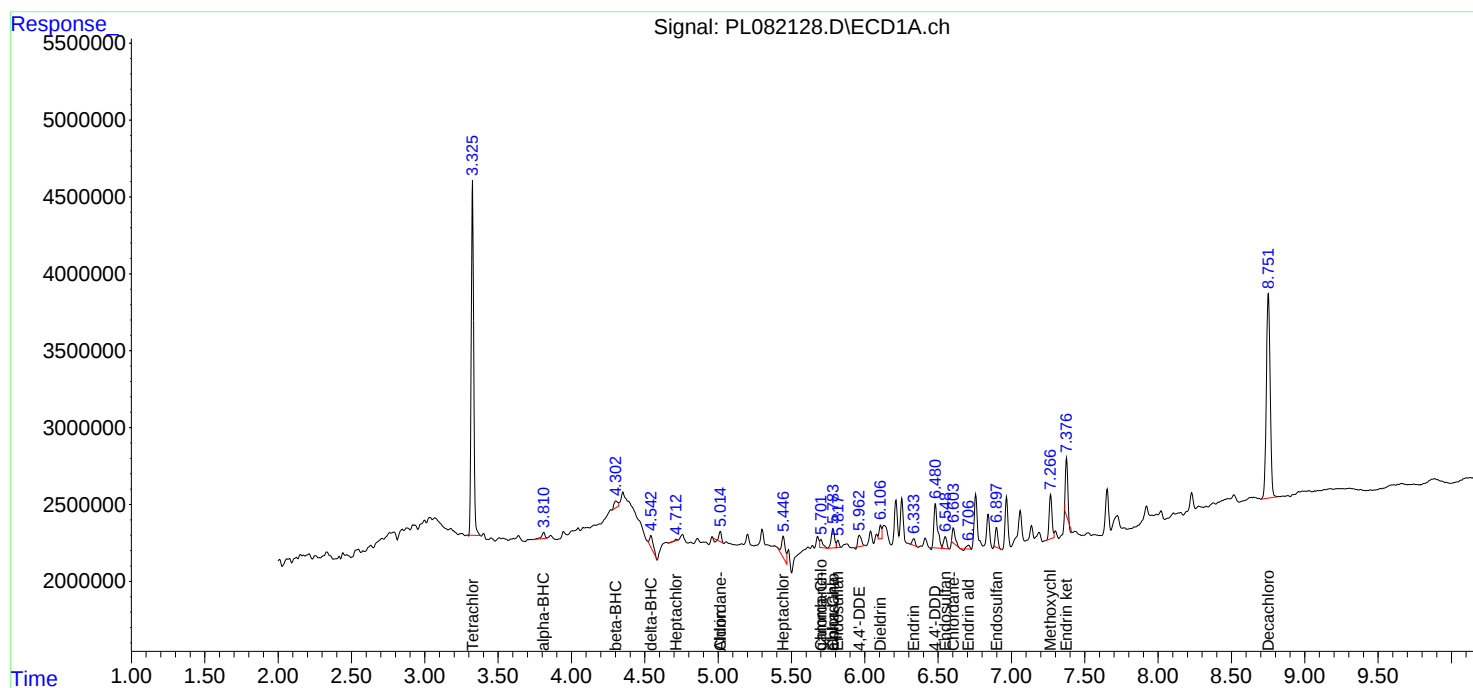
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

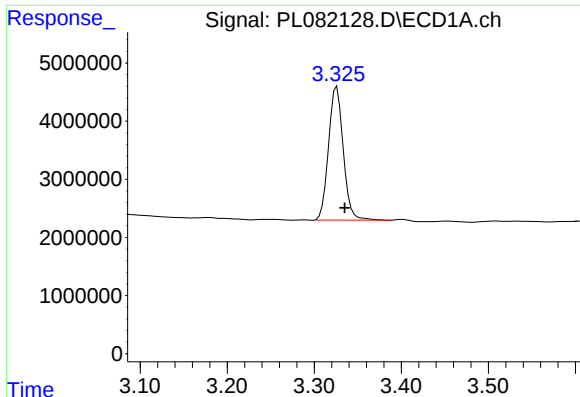
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
Data File : PL082128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2023 15:01
Operator : AR\AJ
Sample : 02349-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 21:44:49 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

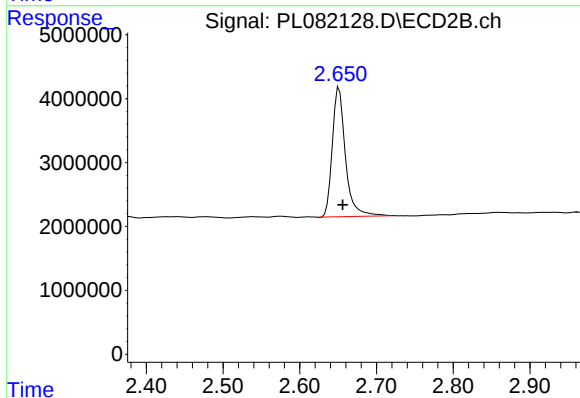




#1 Tetrachloro-m-xylene

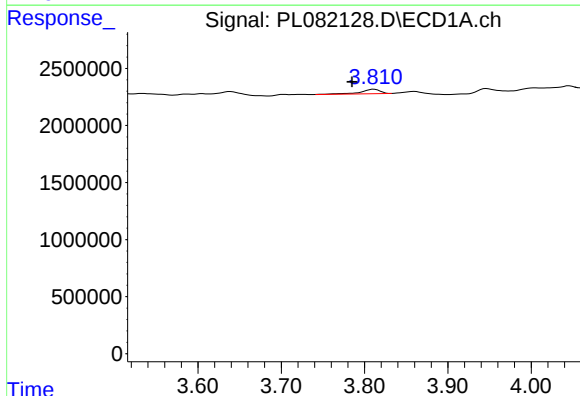
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 26863741
Conc: 11.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



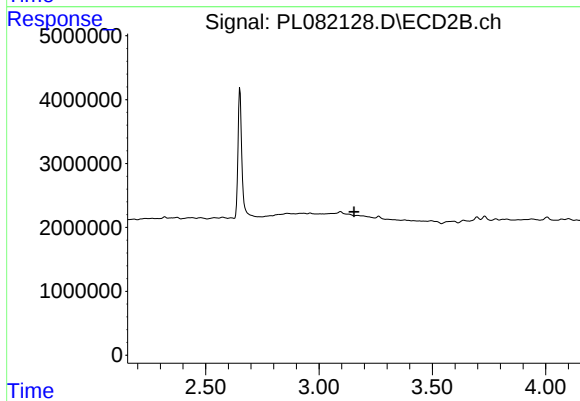
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.005 min
Response: 24083353
Conc: 12.06 ng/ml



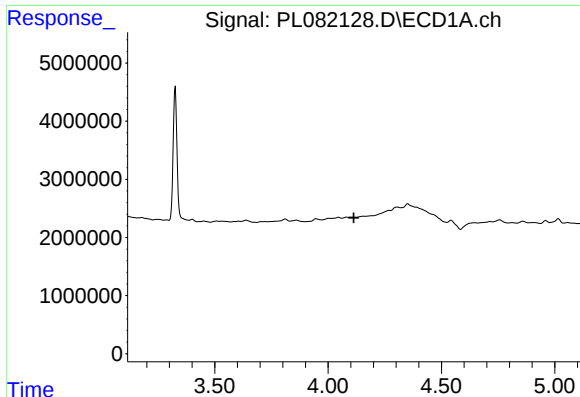
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.027 min
Response: 653709
Conc: 0.19 ng/ml



#2 alpha-BHC

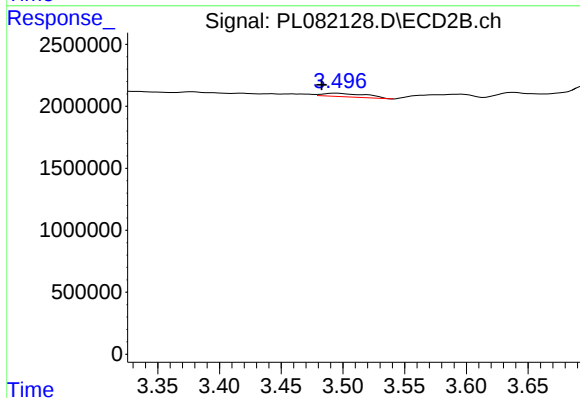
R.T.: 3.171 min
Delta R.T.: 0.016 min
Response: -77632
Conc: N.D.



#3 gamma-BHC (Lindane)

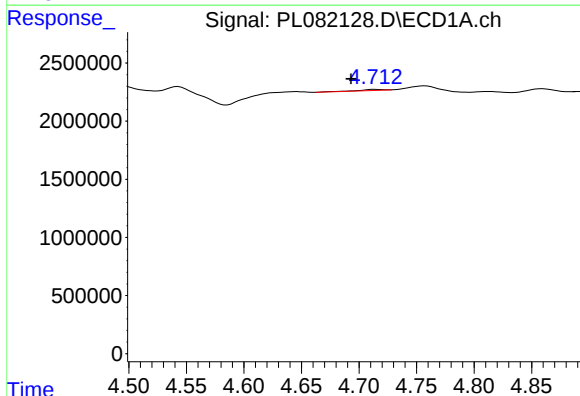
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



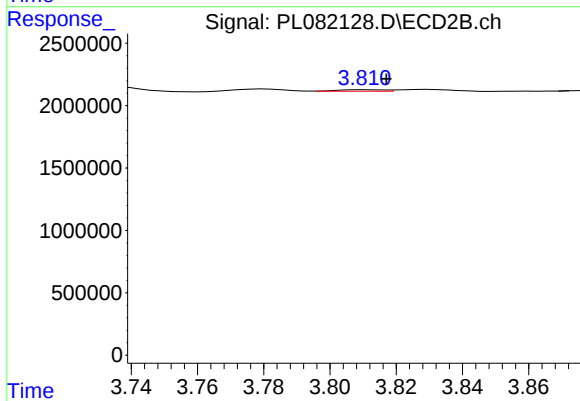
#3 gamma-BHC (Lindane)

R.T.: 3.495 min
Delta R.T.: 0.012 min
Response: 687599
Conc: 0.25 ng/ml



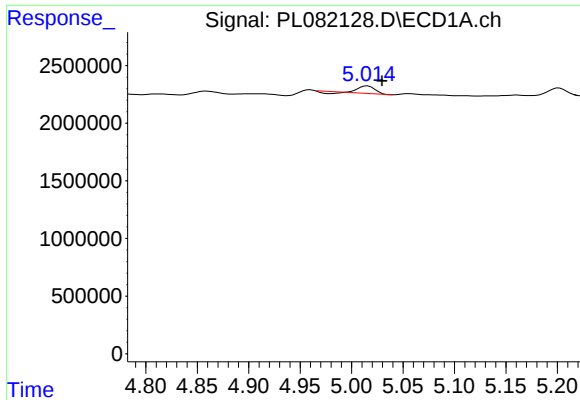
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.020 min
Response: 113666
Conc: 0.04 ng/ml



#4 Heptachlor

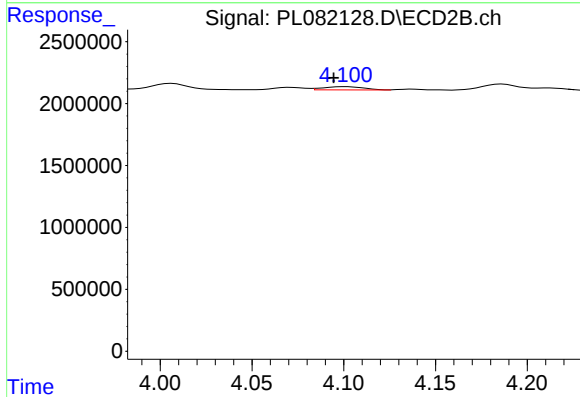
R.T.: 3.811 min
Delta R.T.: -0.006 min
Response: 121210
Conc: 0.04 ng/ml



#5 Aldrin

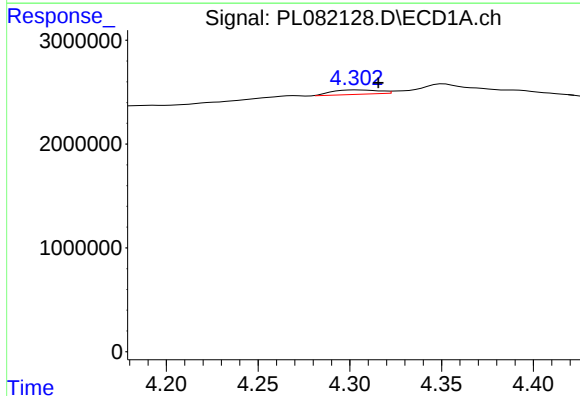
R.T.: 5.015 min
Delta R.T.: -0.014 min
Response: 589809
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



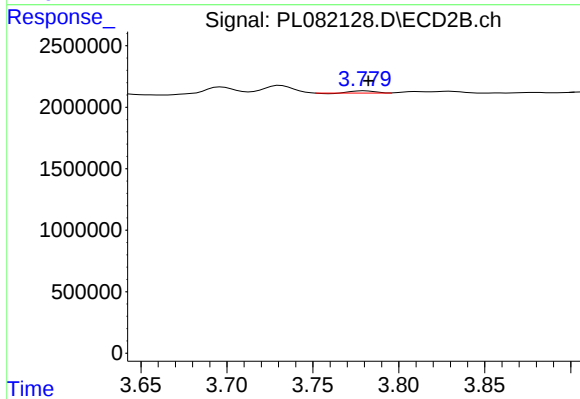
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: 0.006 min
Response: 400336
Conc: 0.15 ng/ml



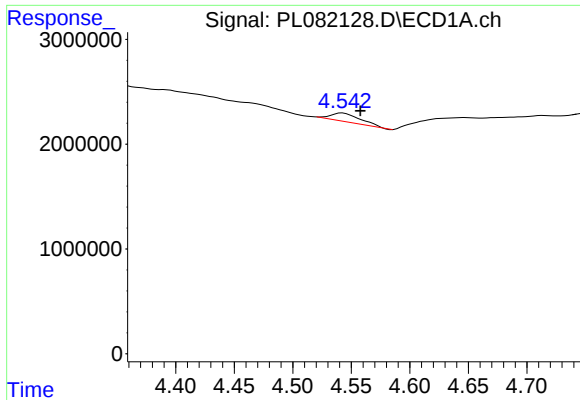
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 750617
Conc: 0.50 ng/ml



#6 beta-BHC

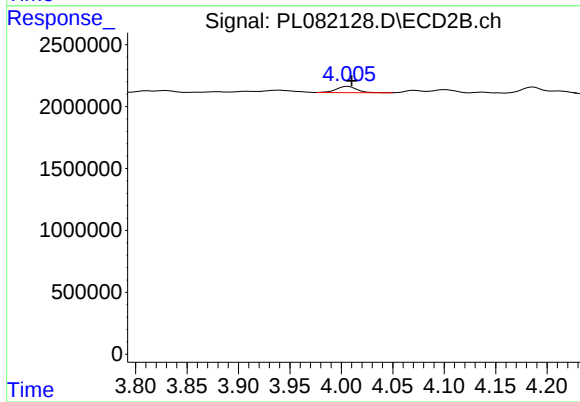
R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 146443
Conc: 0.12 ng/ml



#7 delta-BHC

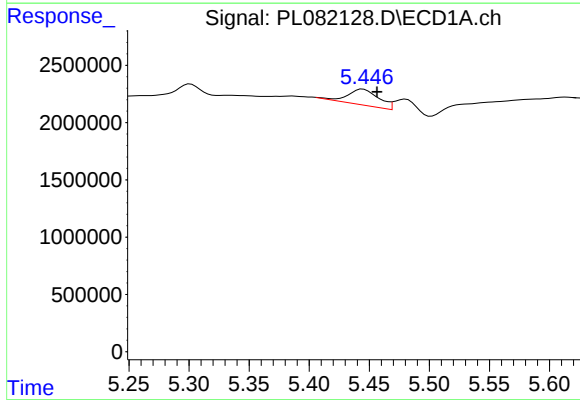
R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 1447970
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



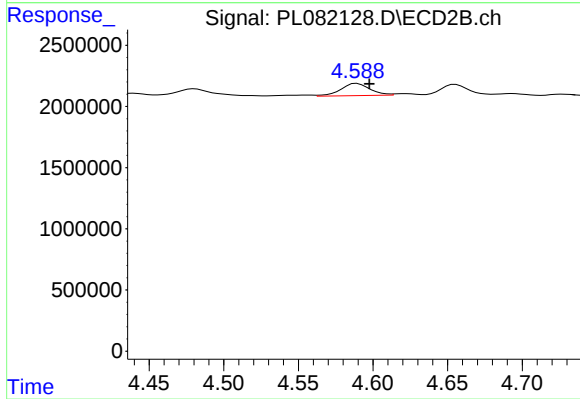
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 703599
Conc: 0.27 ng/ml



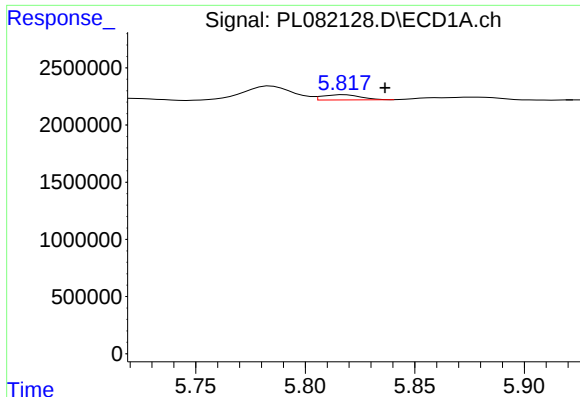
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.012 min
Response: 2530743
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

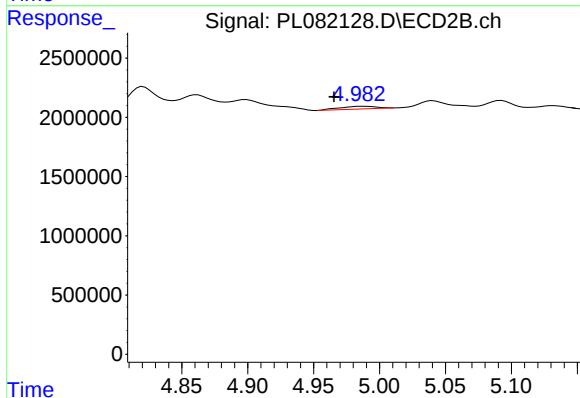
R.T.: 4.589 min
Delta R.T.: -0.008 min
Response: 1360933
Conc: 0.56 ng/ml



#9 Endosulfan I

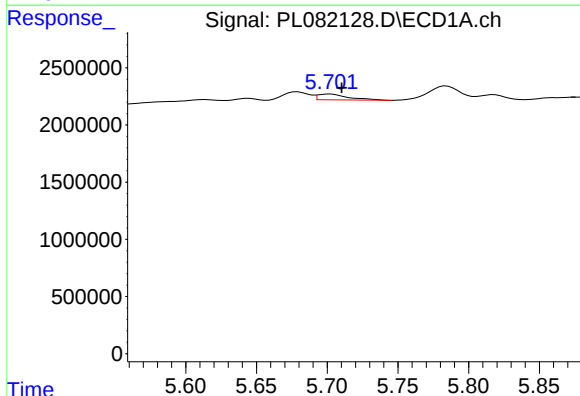
R.T.: 5.818 min
Delta R.T.: -0.018 min
Response: 545795
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



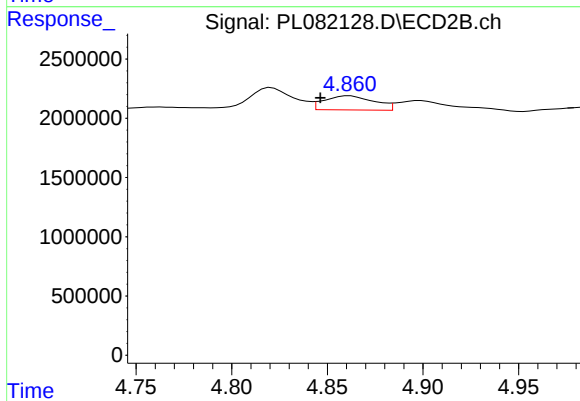
#9 Endosulfan I

R.T.: 4.986 min
Delta R.T.: 0.020 min
Response: 434709
Conc: 0.20 ng/ml



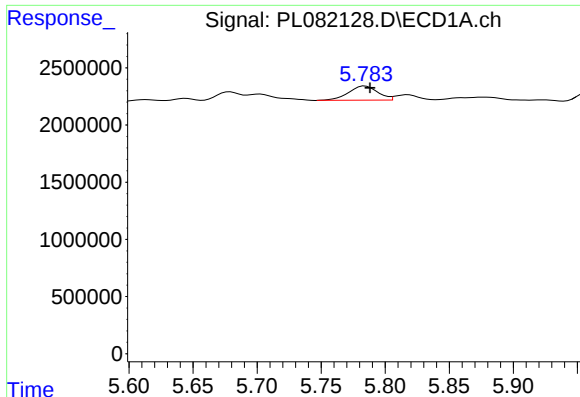
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 769085
Conc: 0.29 ng/ml



#10 gamma-Chlordane

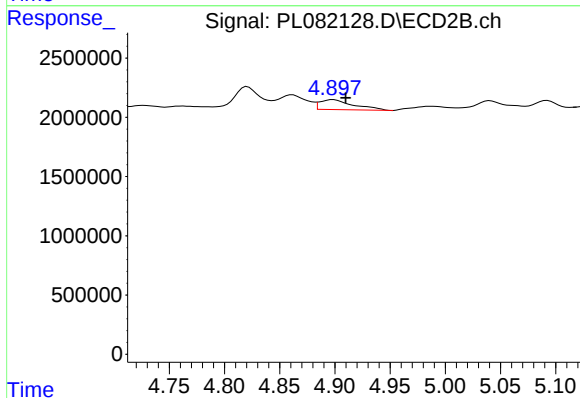
R.T.: 4.862 min
Delta R.T.: 0.015 min
Response: 2163904
Conc: 0.89 ng/ml



#11 alpha-Chlordane

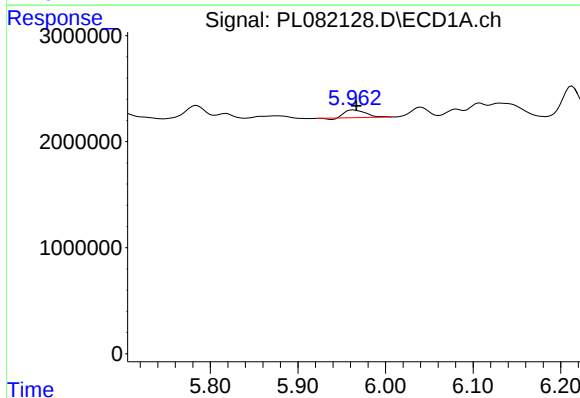
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 1956565
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



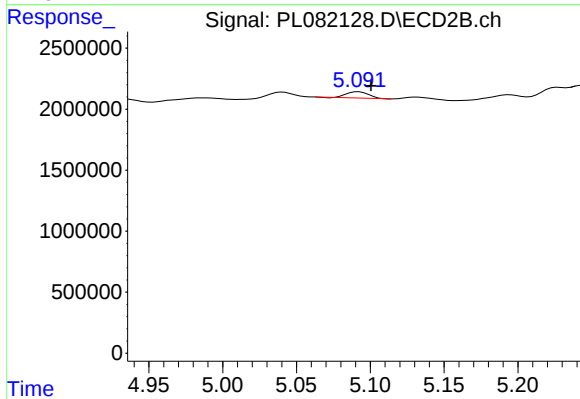
#11 alpha-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 1799865
Conc: 0.74 ng/ml



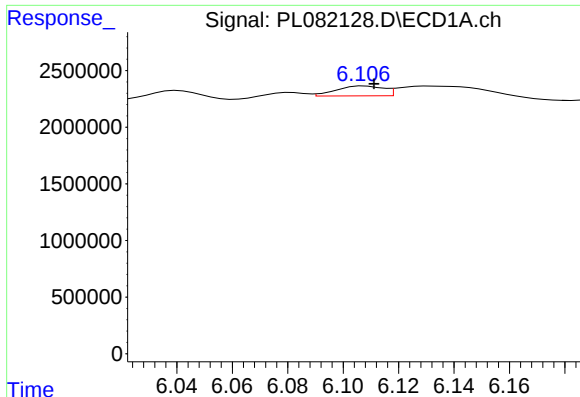
#12 4,4'-DDE

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 1129554
Conc: 0.50 ng/ml



#12 4,4'-DDE

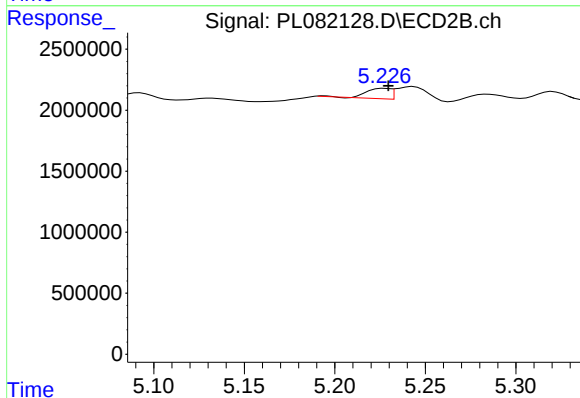
R.T.: 5.092 min
Delta R.T.: -0.008 min
Response: 536601
Conc: 0.27 ng/ml



#13 Dieldrin

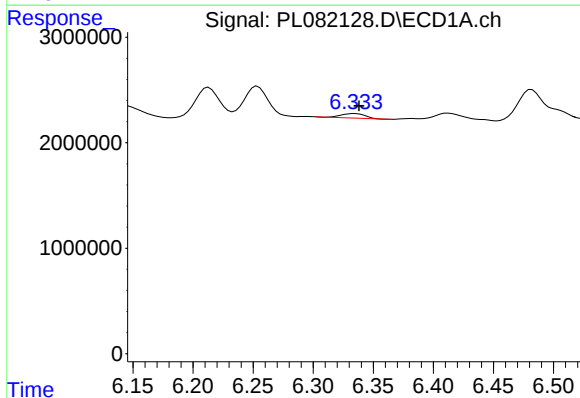
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 1025330
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



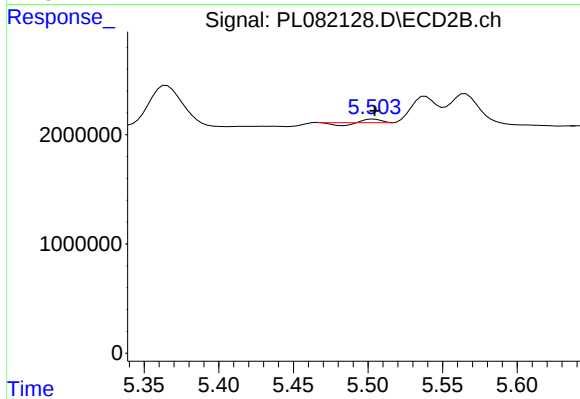
#13 Dieldrin

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 774433
Conc: 0.34 ng/ml



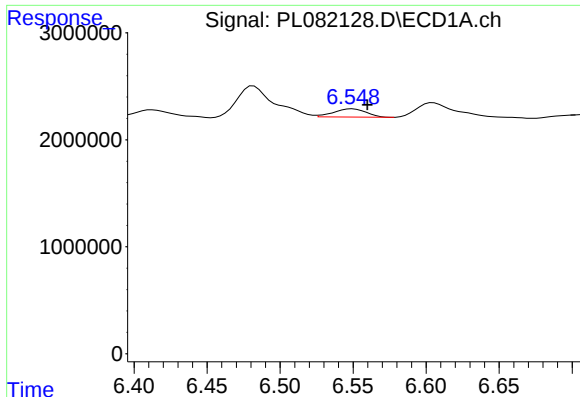
#14 Endrin

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 572363
Conc: 0.27 ng/ml



#14 Endrin

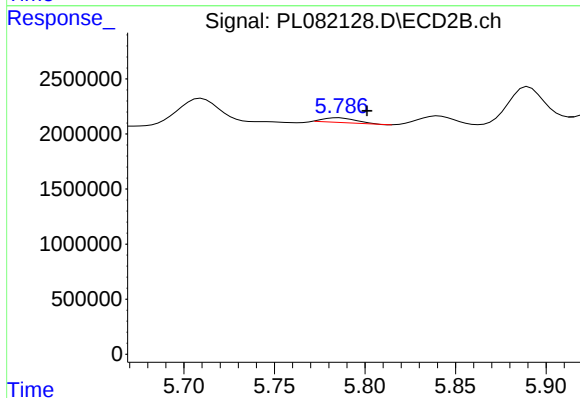
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 68829
Conc: 0.03 ng/ml



#15 Endosulfan II

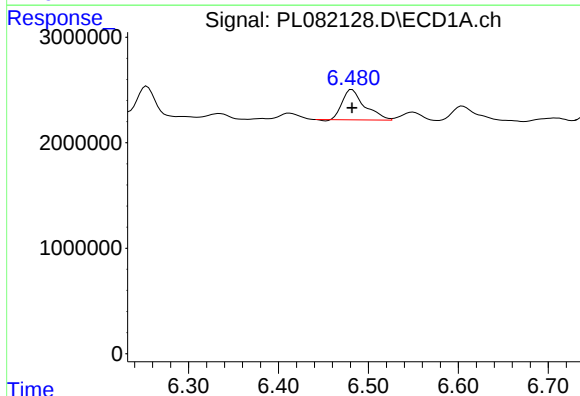
R.T.: 6.550 min
Delta R.T.: -0.010 min
Response: 1191733
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



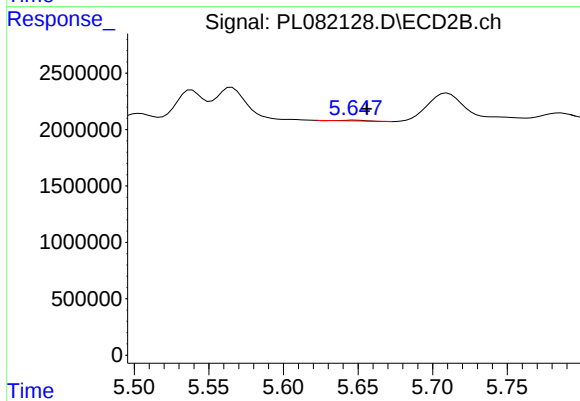
#15 Endosulfan II

R.T.: 5.786 min
Delta R.T.: -0.016 min
Response: 519672
Conc: 0.29 ng/ml



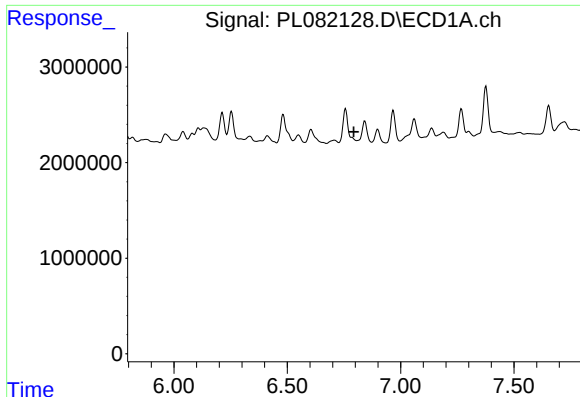
#16 4,4'-DDD

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 4918685
Conc: 2.73 ng/ml



#16 4,4'-DDD

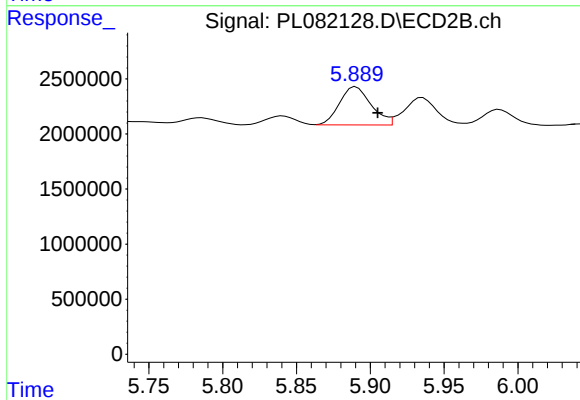
R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 61939
Conc: 0.04 ng/ml



#17 4,4'-DDT

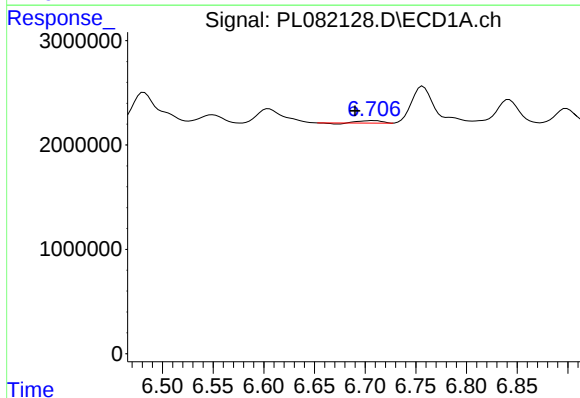
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



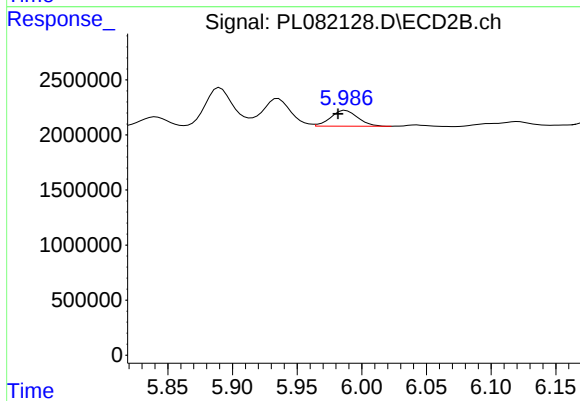
#17 4,4'-DDT

R.T.: 5.890 min
Delta R.T.: -0.015 min
Response: 5178635
Conc: 3.01 ng/ml



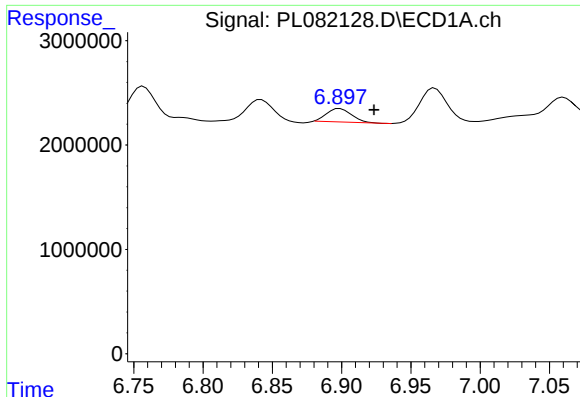
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.018 min
Response: 327705
Conc: 0.20 ng/ml



#18 Endrin aldehyde

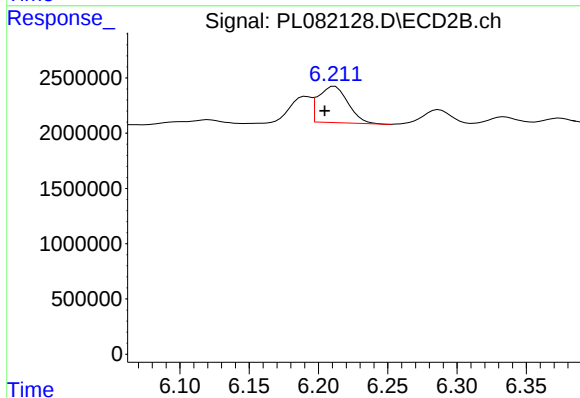
R.T.: 5.987 min
Delta R.T.: 0.006 min
Response: 2102260
Conc: 1.35 ng/ml



#19 Endosulfan Sulfate

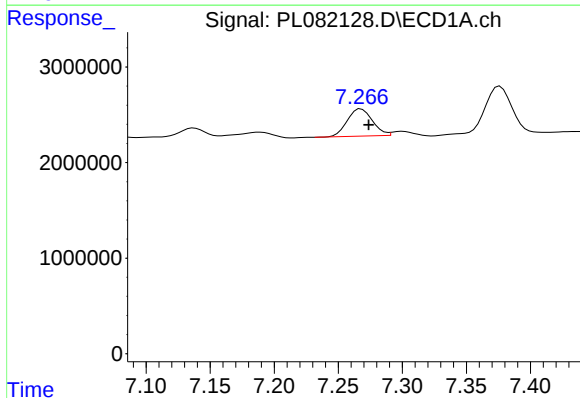
R.T.: 6.899 min
Delta R.T.: -0.025 min
Response: 1616363
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



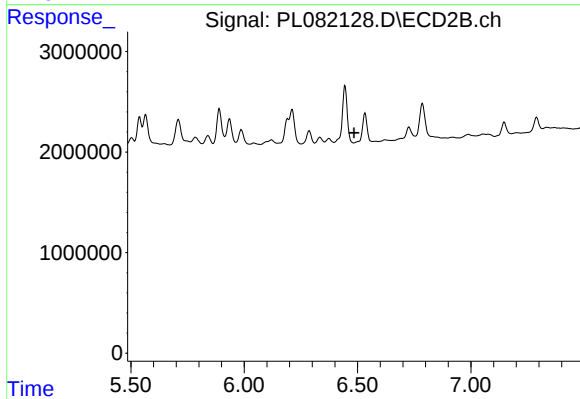
#19 Endosulfan Sulfate

R.T.: 6.212 min
Delta R.T.: 0.007 min
Response: 4905037
Conc: 2.52 ng/ml



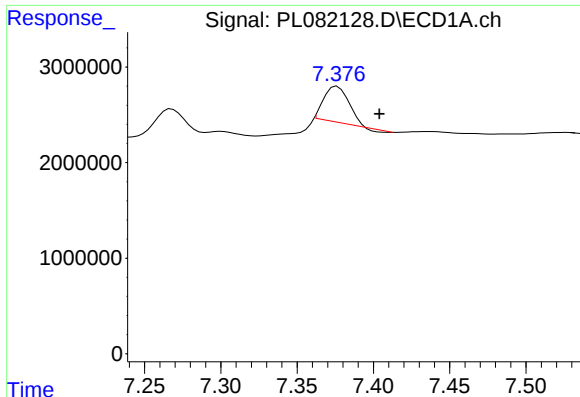
#20 Methoxychlor

R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 3898575
Conc: 3.62 ng/ml



#20 Methoxychlor

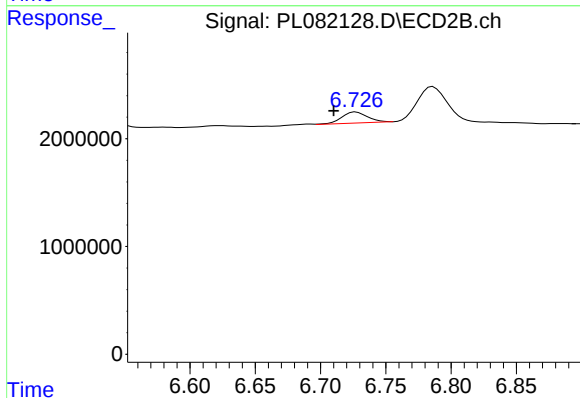
R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



#21 Endrin ketone

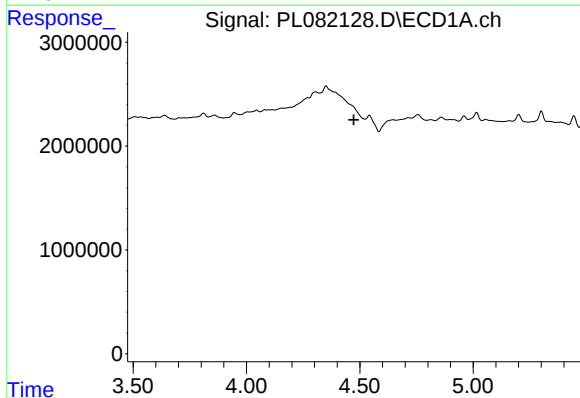
R.T.: 7.376 min
Delta R.T.: -0.028 min
Response: 4142624
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



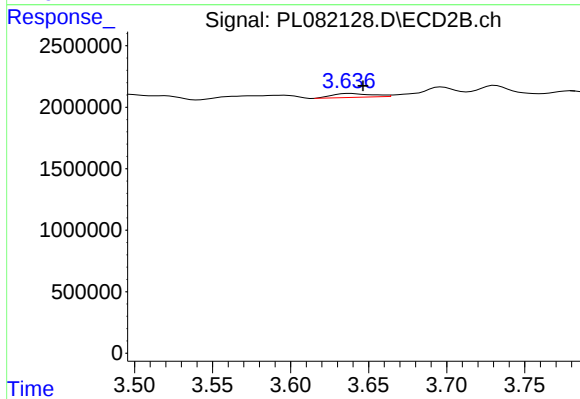
#21 Endrin ketone

R.T.: 6.727 min
Delta R.T.: 0.017 min
Response: 1400291
Conc: 0.66 ng/ml



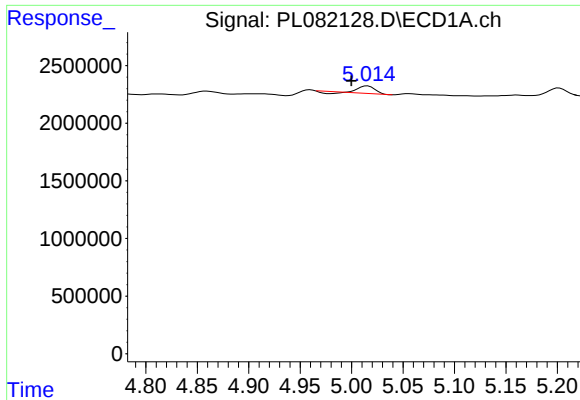
#23 Chlordane-1

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



#23 Chlordane-1

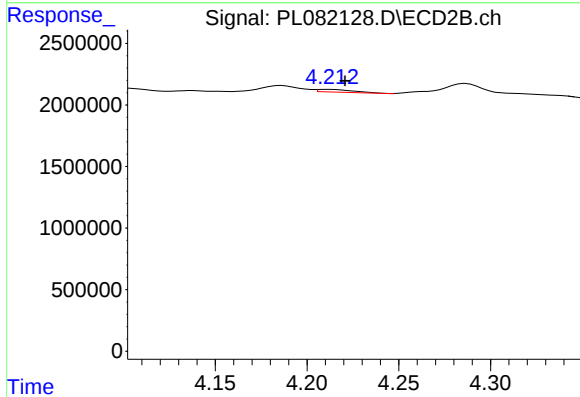
R.T.: 3.638 min
Delta R.T.: -0.008 min
Response: 562036
Conc: 7.30 ng/ml



#24 Chlordane-2

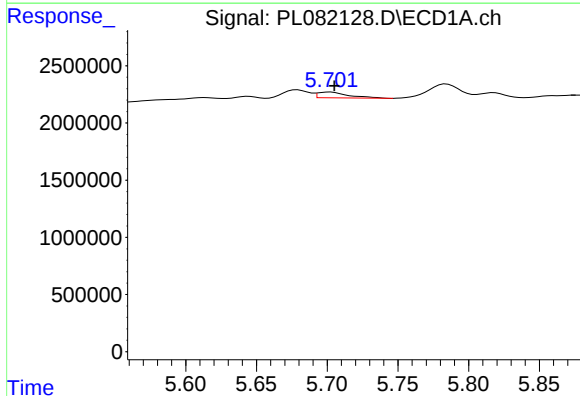
R.T.: 5.015 min
Delta R.T.: 0.016 min
Response: 589809
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



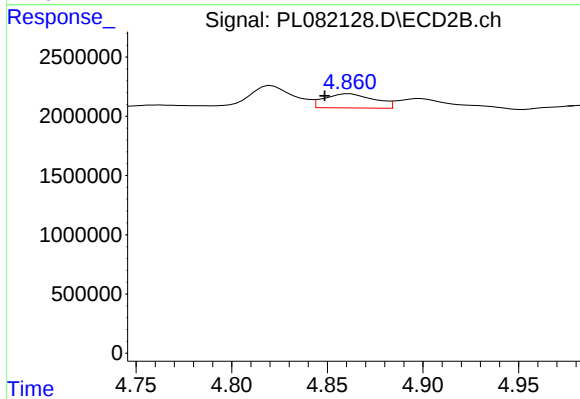
#24 Chlordane-2

R.T.: 4.213 min
Delta R.T.: -0.008 min
Response: 296360
Conc: 3.17 ng/ml



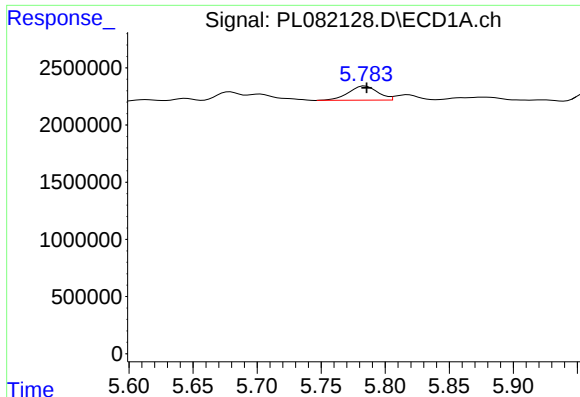
#25 Chlordane-3

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 769085
Conc: 1.94 ng/ml



#25 Chlordane-3

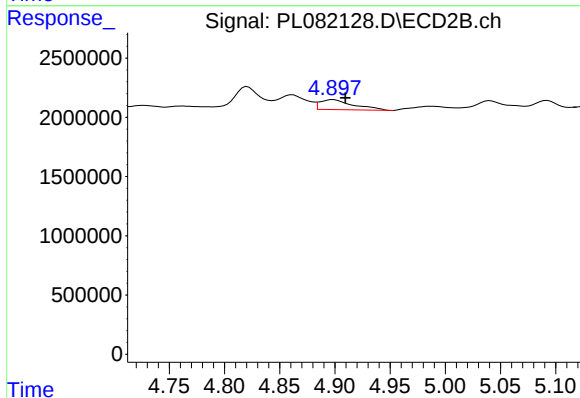
R.T.: 4.862 min
Delta R.T.: 0.013 min
Response: 2163904
Conc: 8.59 ng/ml



#26 Chlordane-4

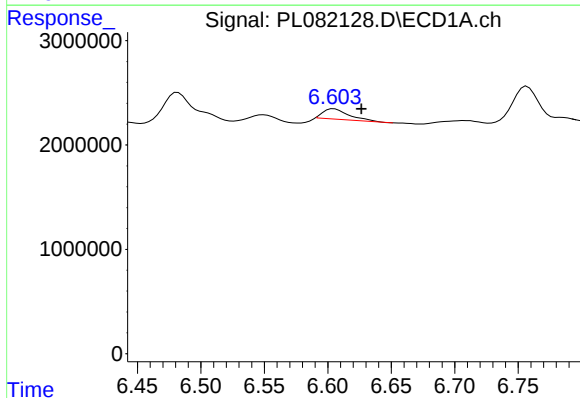
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 1956565
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



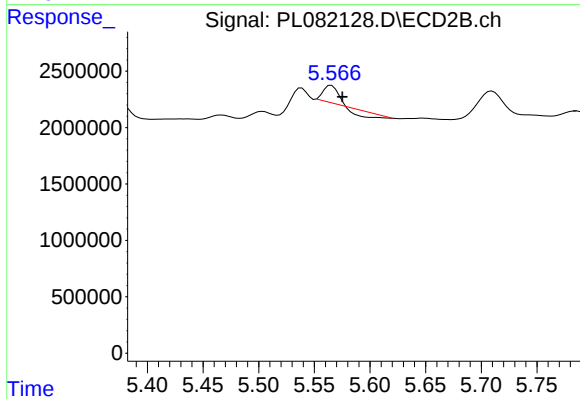
#26 Chlordane-4

R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 1799865
Conc: 6.87 ng/ml



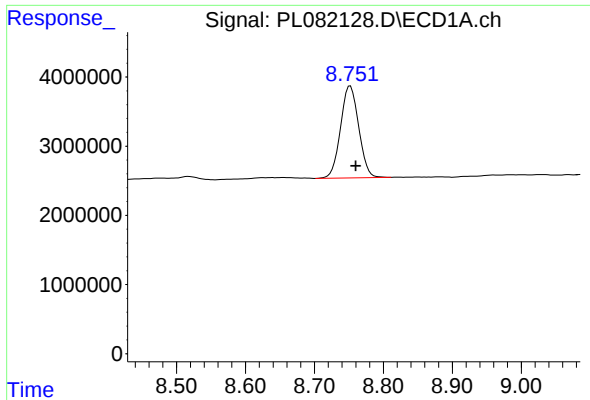
#27 Chlordane-5

R.T.: 6.605 min
Delta R.T.: -0.022 min
Response: 1332487
Conc: 15.69 ng/ml



#27 Chlordane-5

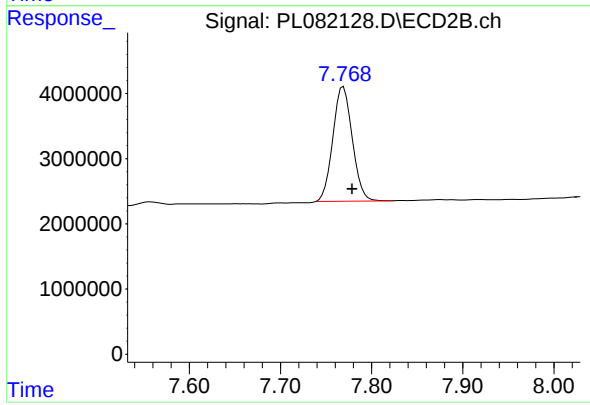
R.T.: 5.565 min
Delta R.T.: -0.010 min
Response: 392579
Conc: 5.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.008 min
Response: 24390897
Conc: 13.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 26033042
Conc: 13.13 ng/ml