

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 07:34
 Operator : AR\AJ
 Sample : 02020-11
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 08:53:39 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...	3.329	2.658	23206462	19618618	9.977	9.828
28)	SA Decachlor...	8.750	7.776	19927358	22743799	11.135	11.468
Target Compounds							
2)	A alpha-BHC	3.778	3.153	49793	44472	0.015	0.015
3)	MA gamma-BHC...	0.000	3.502f	0	256988	N.D.	0.092 #
4)	MA Heptachlor	0.000	3.820	0	56617	N.D.	0.020 #
5)	MB Aldrin	0.000	4.084	0	878266	N.D.	0.330 #
6)	B beta-BHC	4.307	3.786	1530971	-321153	1.017	N.D. #
7)	B delta-BHC	4.547	4.009	1683617	677789	0.554	0.262 #
8)	B Heptachlo...	5.448	4.601	804279	591113	0.296	0.243
9)	A Endosulfan I	0.000	4.988f	0	303798	N.D.	0.138 #
10)	B gamma-Chl...	5.682f	4.823f	264489	270190	0.101	0.111
11)	B alpha-Chl...	5.785	4.931f	577934	323766	0.223	0.133 #
12)	B 4,4'-DDE	5.958	5.100	1547051	2698189	0.686	1.370 #
13)	MA Dieldrin	0.000	5.228	0	149029	N.D.	0.066 #
14)	MA Endrin	0.000	5.530f	0	298253	N.D.	0.147 #
15)	B Endosulfa...	6.545	0.000	631522	0	0.298	N.D. #
16)	A 4,4'-DDD	6.480	0.000	244962	0	0.136	N.D. #
17)	MA 4,4'-DDT	6.786	5.902	638820	877152	0.315	0.509 #
18)	B Endrin al...	6.681	5.986	198357	186155	0.121	0.120
19)	B Endosulfa...	0.000	6.200	0	368654	N.D.	0.189 #
20)	A Methoxychlor	7.303f	0.000	148049	0	0.137	N.D. #
21)	B Endrin ke...	7.378f	6.708	316402	73737	0.151	0.035 #
22)	Mirex	0.000	6.873	0	48732	N.D.	0.025 #
23)	Chlordane-1	0.000	3.655	0	43887	N.D.	0.570 #
25)	Chlordane-3	5.682f	4.870f	264489	1370792	0.668	5.442 #
26)	Chlordane-4	5.785	4.931f	577934	323766	1.208	1.236
27)	Chlordane-5	6.608f	0.000	699220	0	8.234	N.D. #

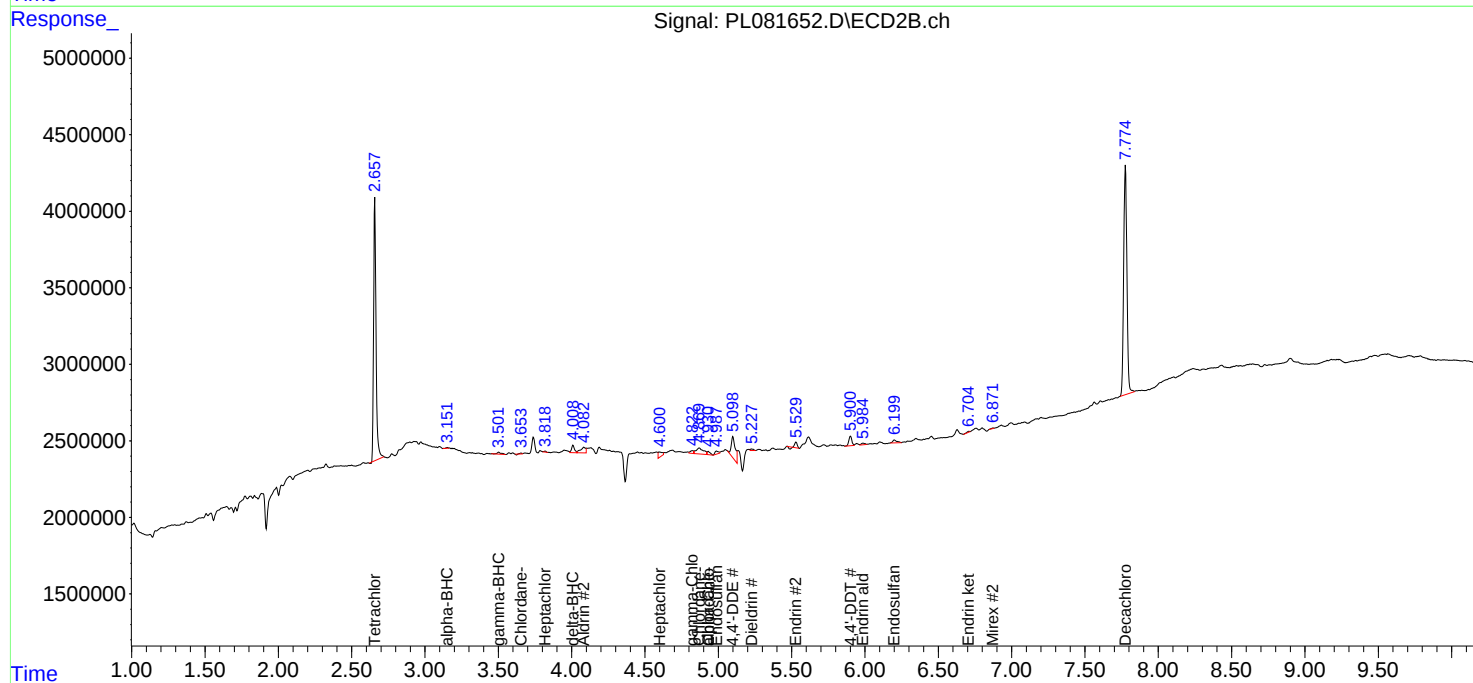
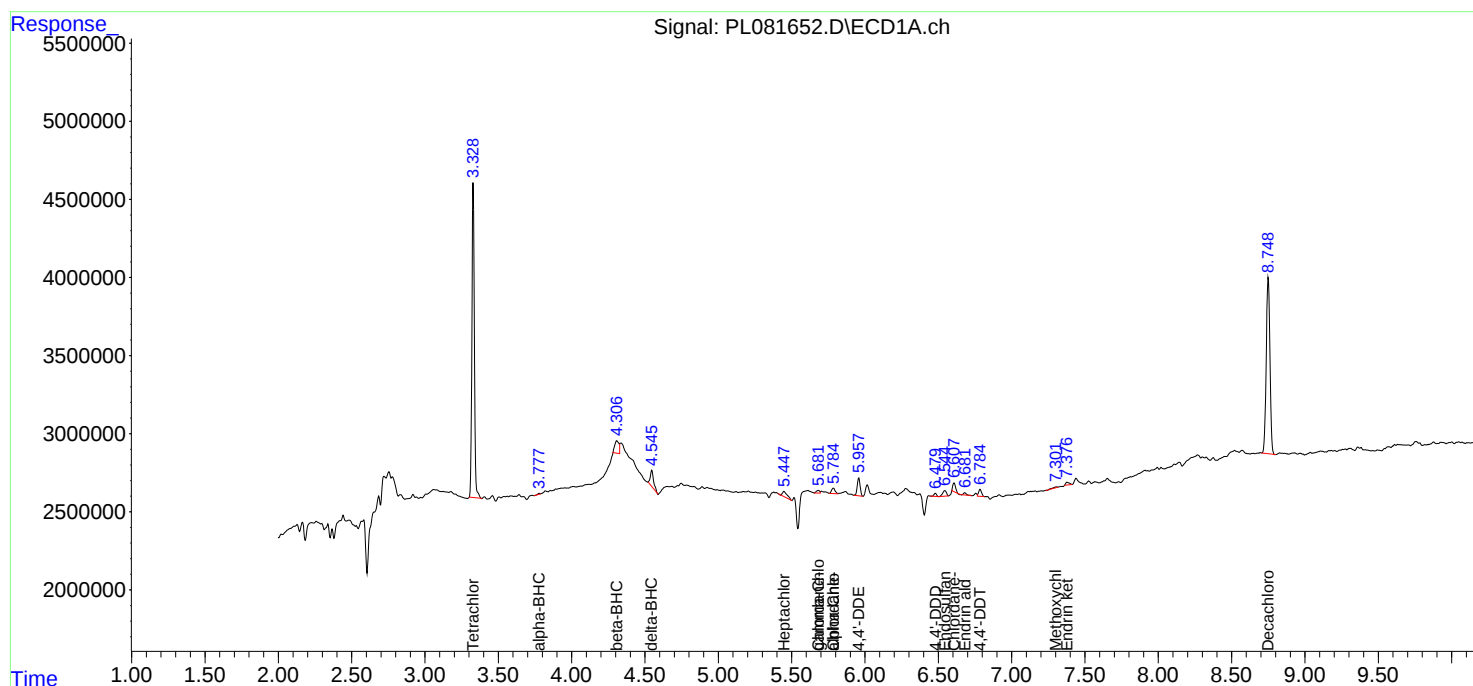
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

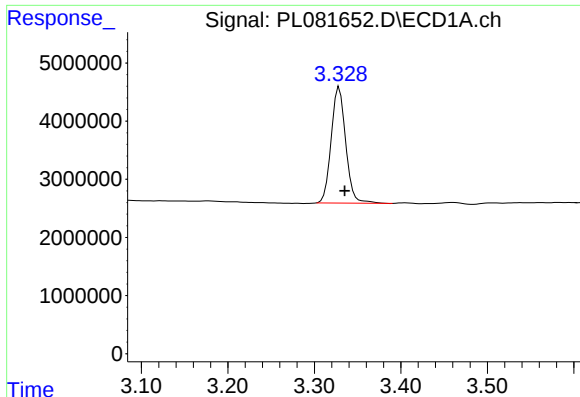
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 07:34
Operator : AR\AJ
Sample : 02020-11
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 08:53:39 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

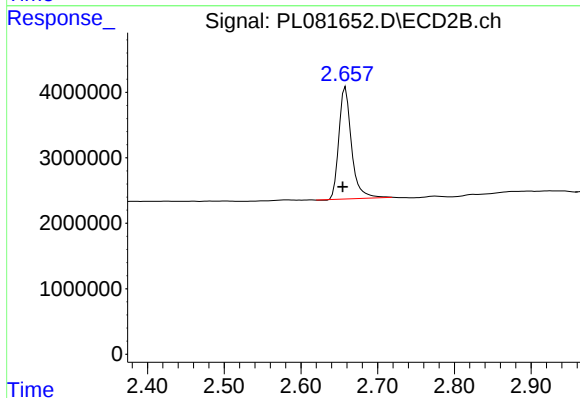




#1 Tetrachloro-m-xylene

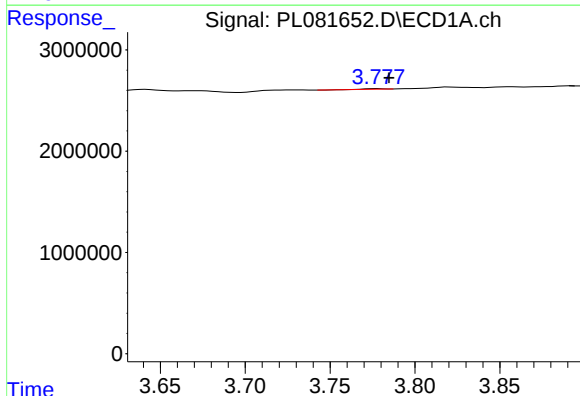
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 23206462
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



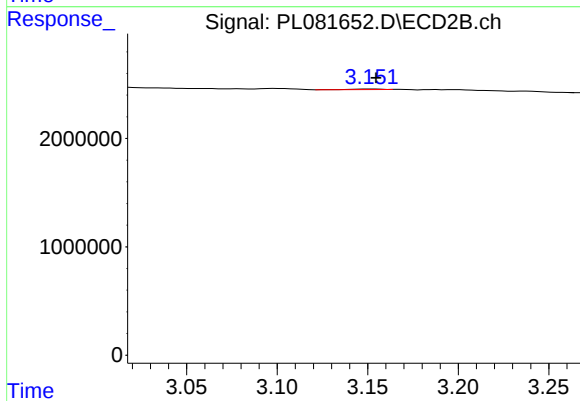
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 19618618
Conc: 9.83 ng/ml



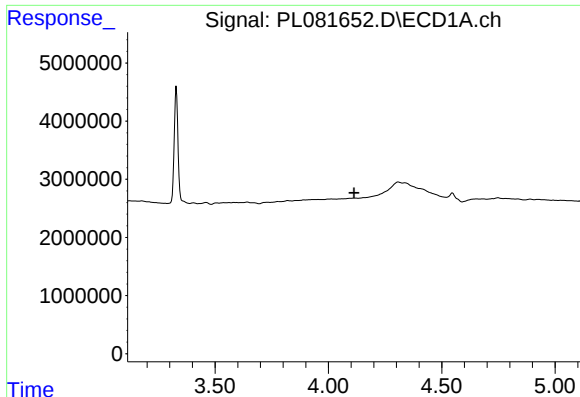
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 49793
Conc: 0.01 ng/ml



#2 alpha-BHC

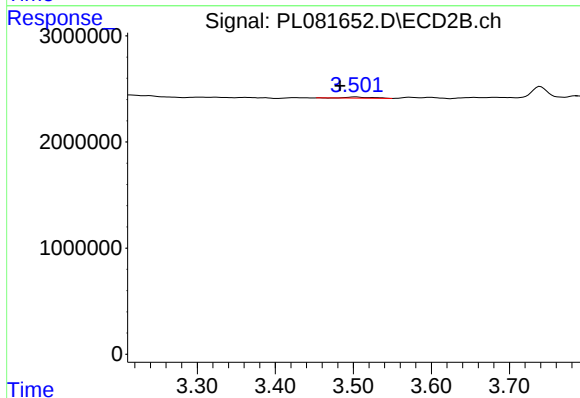
R.T.: 3.153 min
Delta R.T.: -0.002 min
Response: 44472
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

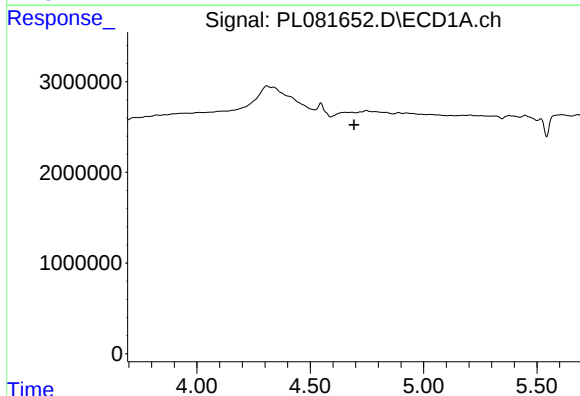
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



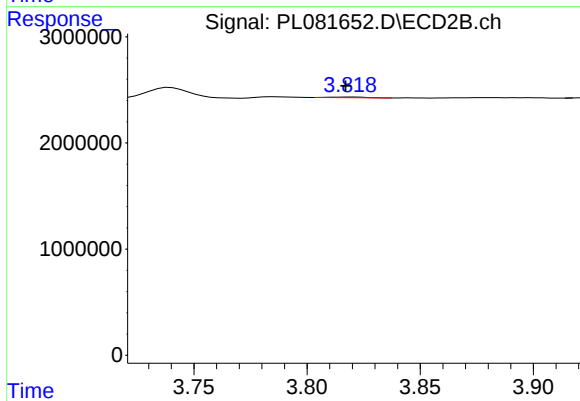
#3 gamma-BHC (Lindane)

R.T.: 3.502 min
Delta R.T.: 0.019 min
Response: 256988
Conc: 0.09 ng/ml



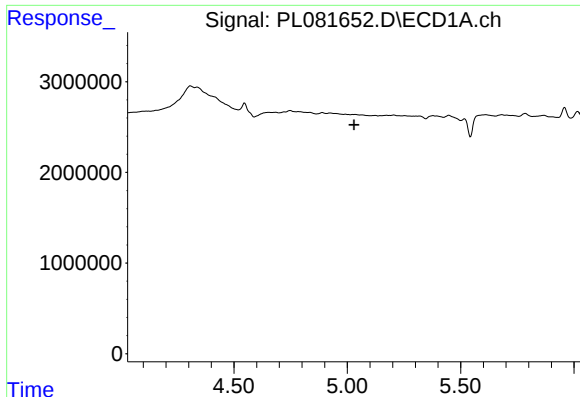
#4 Heptachlor

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



#4 Heptachlor

R.T.: 3.820 min
Delta R.T.: 0.003 min
Response: 56617
Conc: 0.02 ng/ml



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

#5 Aldrin

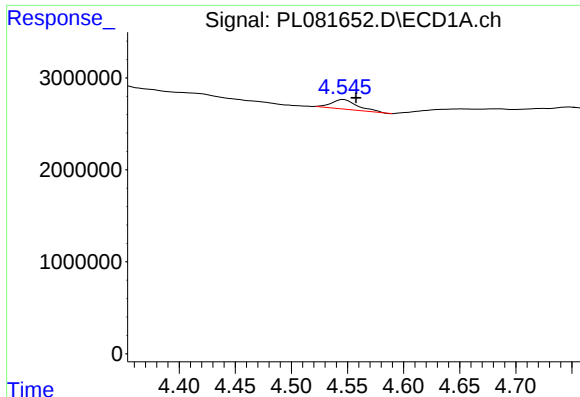
R.T.: 4.084 min
Delta R.T.: -0.011 min
Response: 878266
Conc: 0.33 ng/ml

#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 1530971
Conc: 1.02 ng/ml

#6 beta-BHC

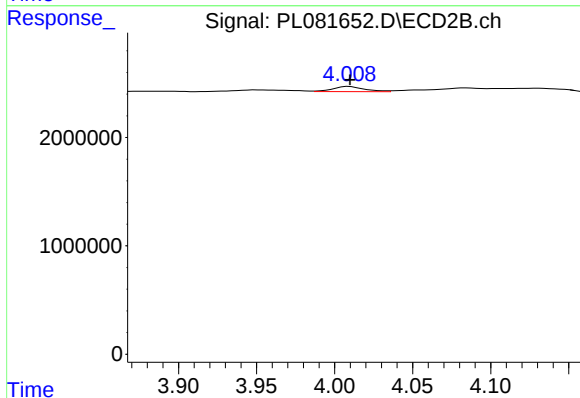
R.T.: 3.786 min
Delta R.T.: 0.003 min
Response: -321153
Conc: N.D.



#7 delta-BHC

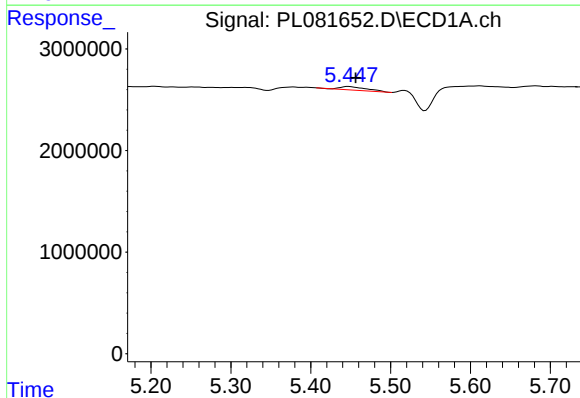
R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 1683617
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



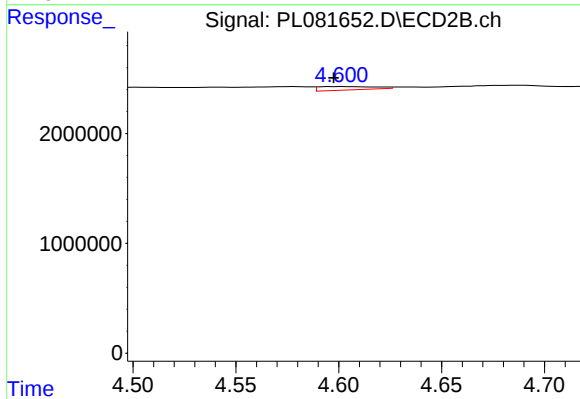
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 677789
Conc: 0.26 ng/ml



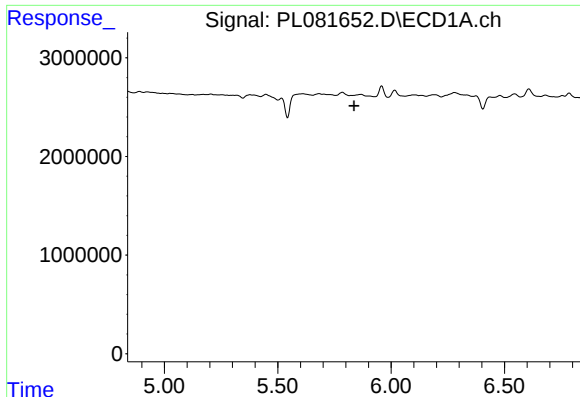
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.009 min
Response: 804279
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

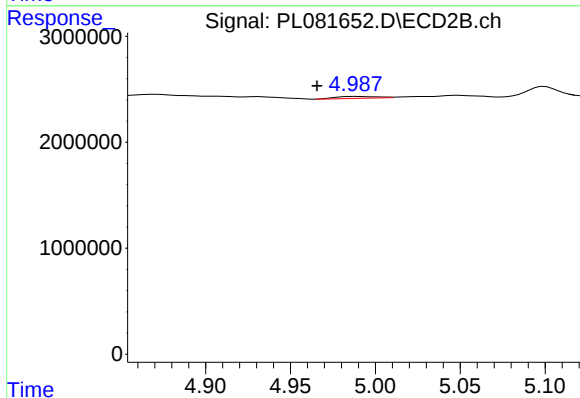
R.T.: 4.601 min
Delta R.T.: 0.004 min
Response: 591113
Conc: 0.24 ng/ml



#9 Endosulfan I

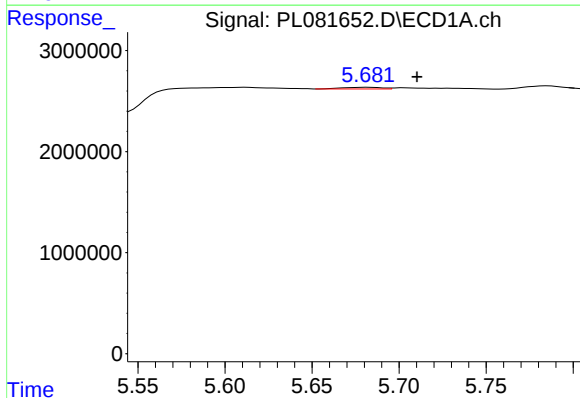
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



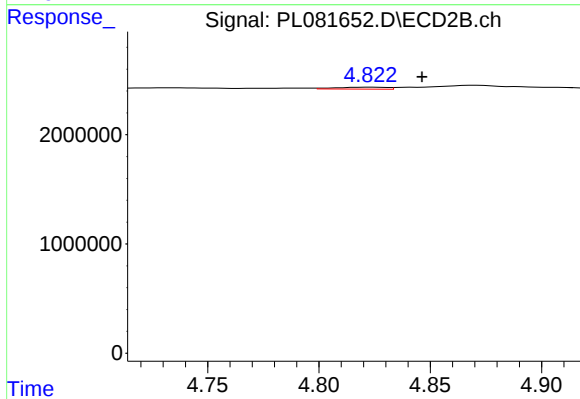
#9 Endosulfan I

R.T.: 4.988 min
Delta R.T.: 0.023 min
Response: 303798
Conc: 0.14 ng/ml



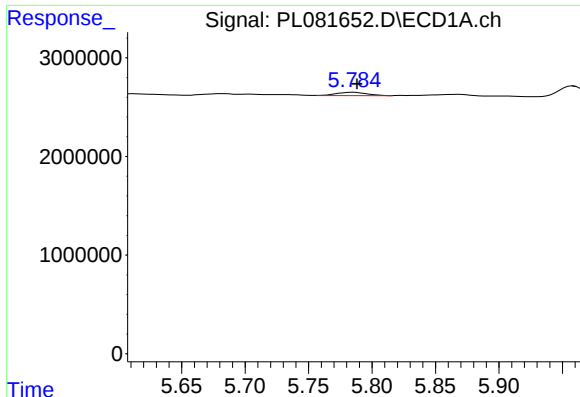
#10 gamma-Chlordane

R.T.: 5.682 min
Delta R.T.: -0.028 min
Response: 264489
Conc: 0.10 ng/ml



#10 gamma-Chlordane

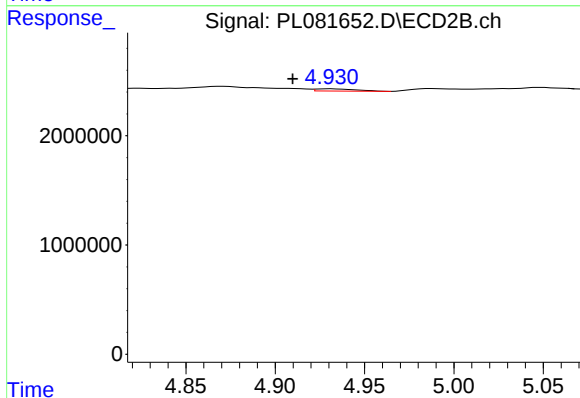
R.T.: 4.823 min
Delta R.T.: -0.023 min
Response: 270190
Conc: 0.11 ng/ml



#11 alpha-Chlordane

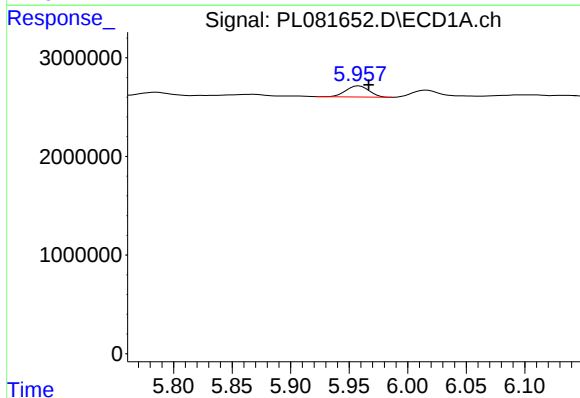
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 577934
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



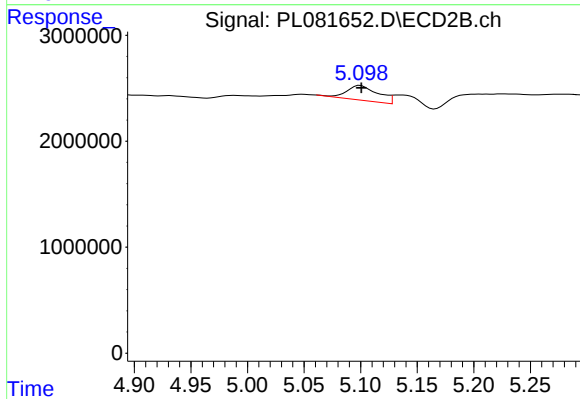
#11 alpha-Chlordane

R.T.: 4.931 min
Delta R.T.: 0.022 min
Response: 323766
Conc: 0.13 ng/ml



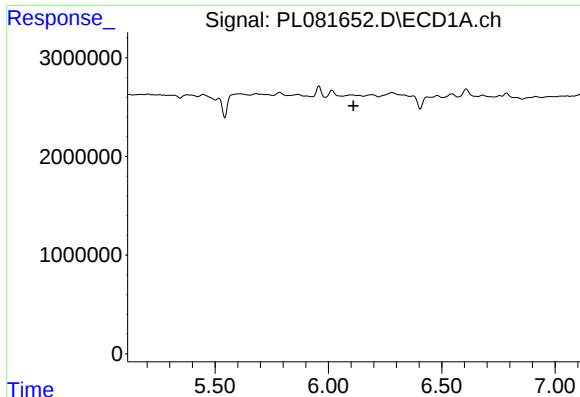
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 1547051
Conc: 0.69 ng/ml



#12 4,4'-DDE

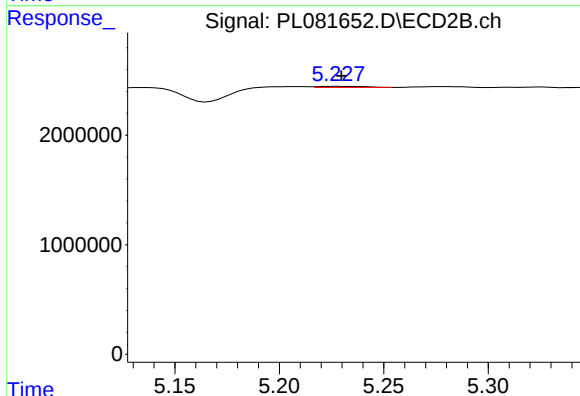
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 2698189
Conc: 1.37 ng/ml



#13 Dieldrin

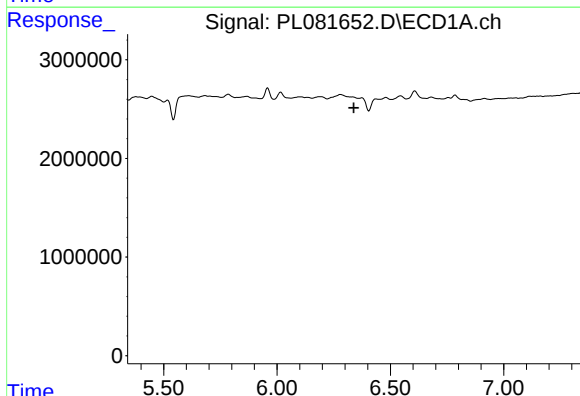
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



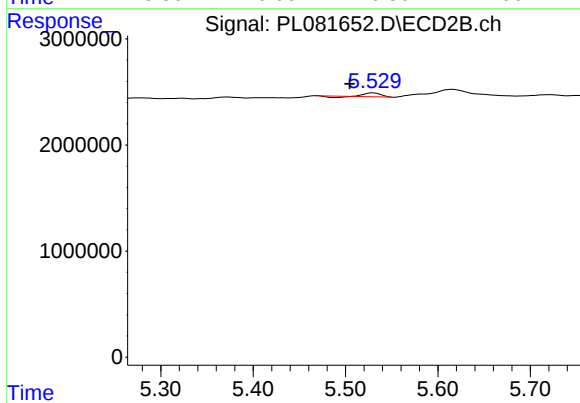
#13 Dieldrin

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 149029
Conc: 0.07 ng/ml



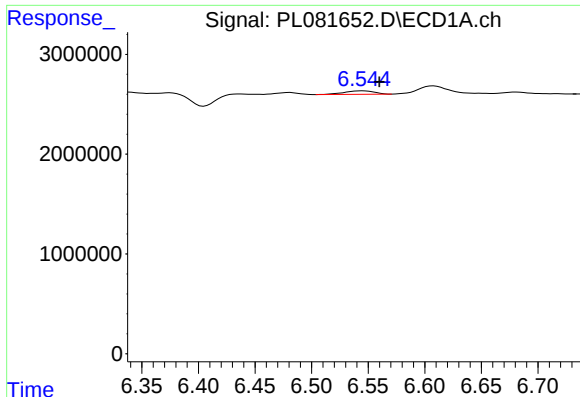
#14 Endrin

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



#14 Endrin

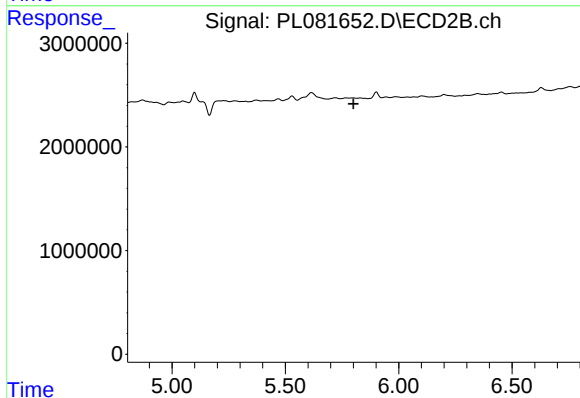
R.T.: 5.530 min
Delta R.T.: 0.026 min
Response: 298253
Conc: 0.15 ng/ml



#15 Endosulfan II

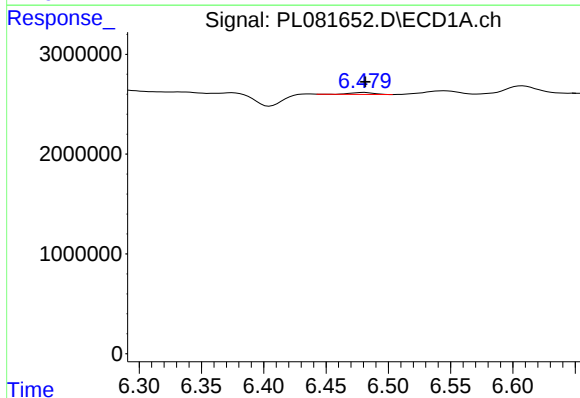
R.T.: 6.545 min
Delta R.T.: -0.015 min
Response: 631522
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



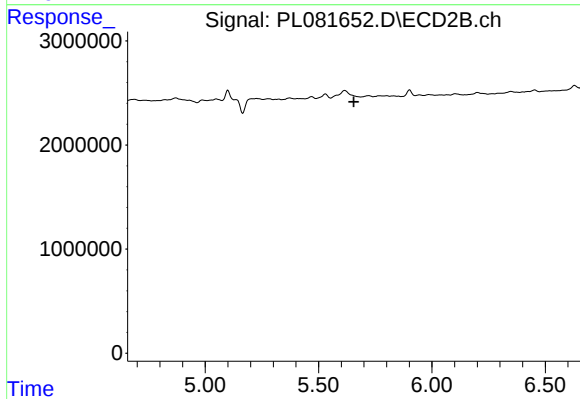
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



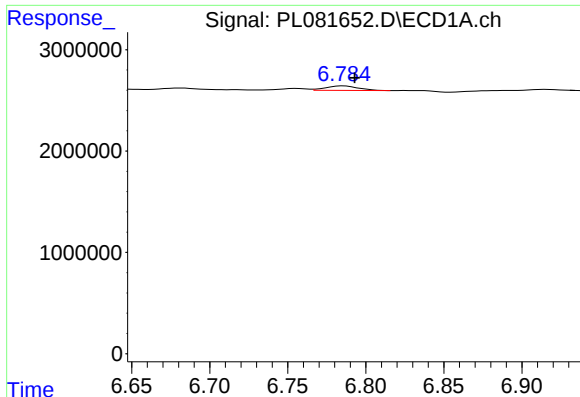
#16 4,4'-DDD

R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 244962
Conc: 0.14 ng/ml



#16 4,4'-DDD

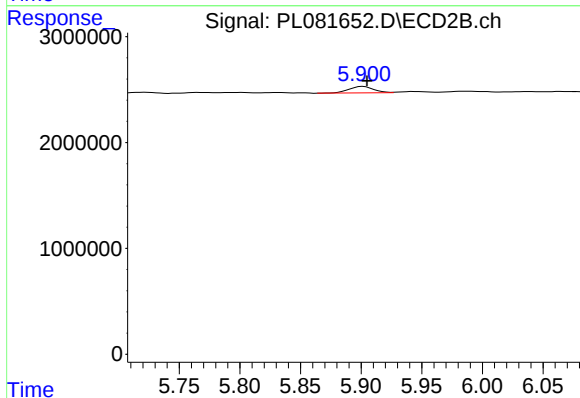
R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

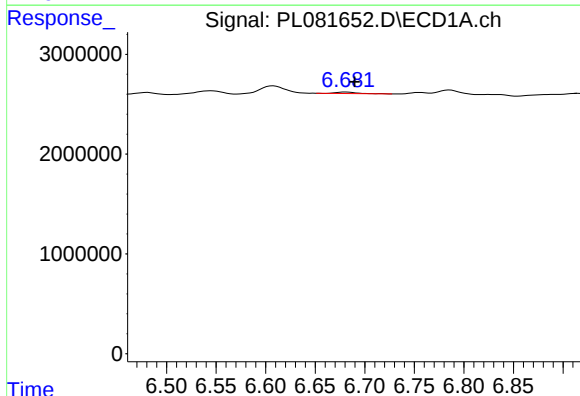
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 638820
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



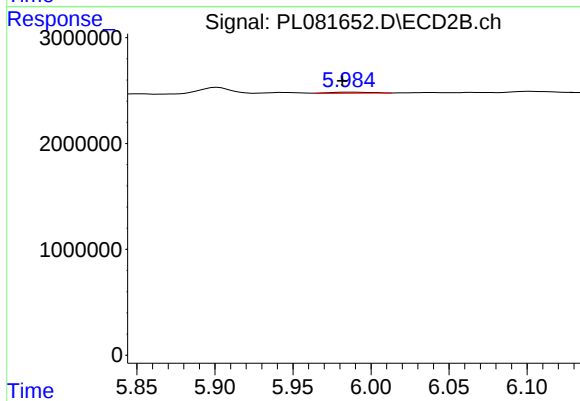
#17 4,4'-DDT

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 877152
Conc: 0.51 ng/ml



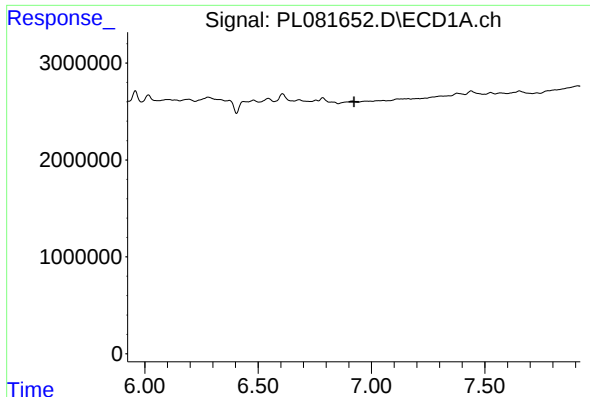
#18 Endrin aldehyde

R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 198357
Conc: 0.12 ng/ml



#18 Endrin aldehyde

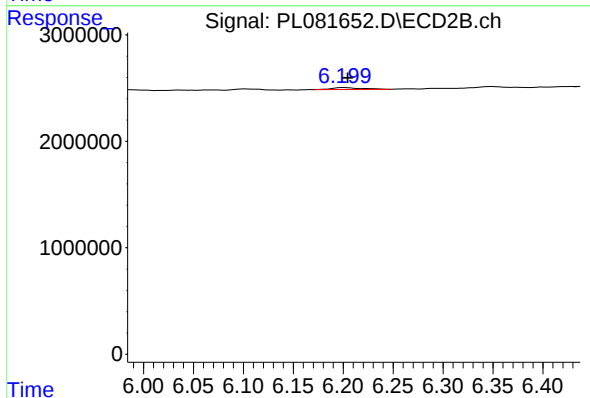
R.T.: 5.986 min
Delta R.T.: 0.005 min
Response: 186155
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

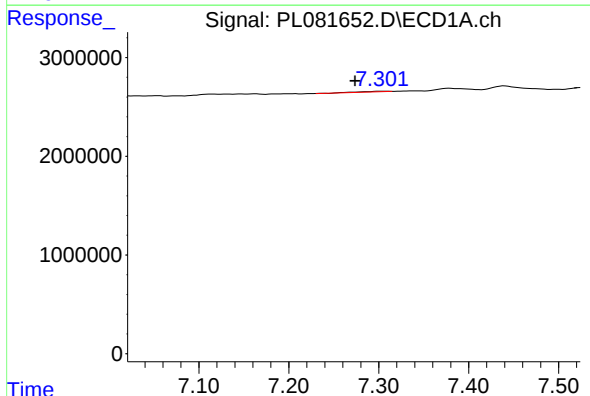
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



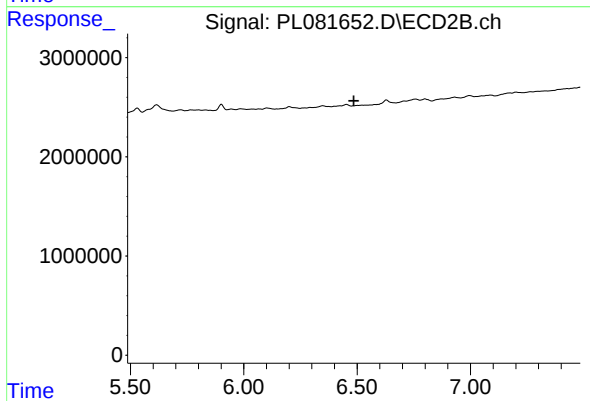
#19 Endosulfan Sulfate

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 368654
Conc: 0.19 ng/ml



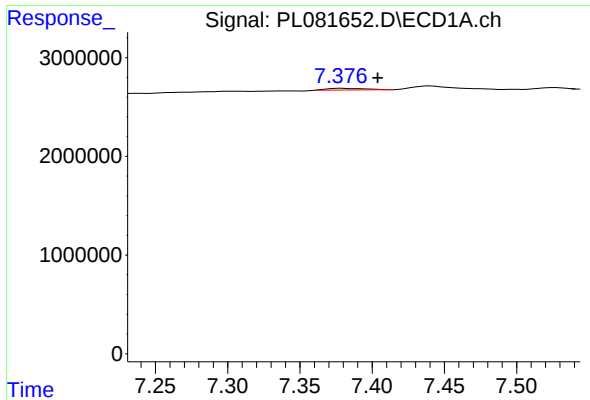
#20 Methoxychlor

R.T.: 7.303 min
Delta R.T.: 0.029 min
Response: 148049
Conc: 0.14 ng/ml



#20 Methoxychlor

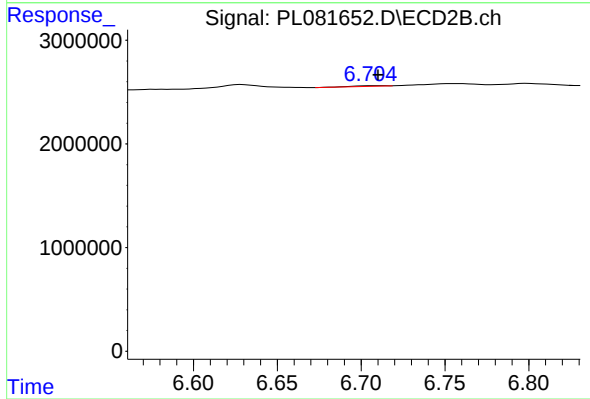
R.T.: 0.000 min
Exp R.T.: 6.485 min
Response: 0
Conc: N.D.



#21 Endrin ketone

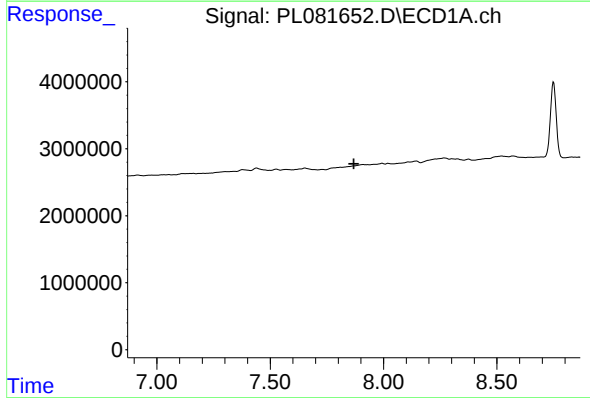
R.T.: 7.378 min
Delta R.T.: -0.026 min
Response: 316402
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



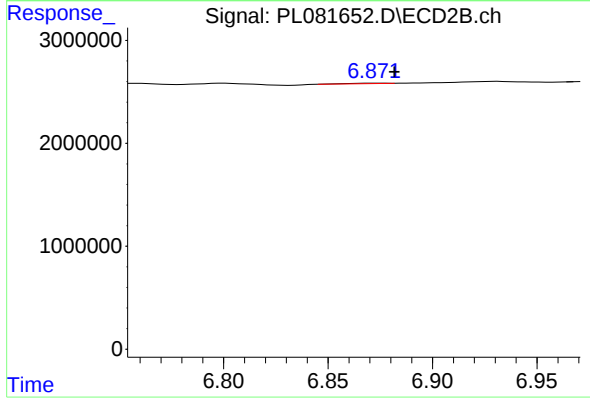
#21 Endrin ketone

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 73737
Conc: 0.03 ng/ml



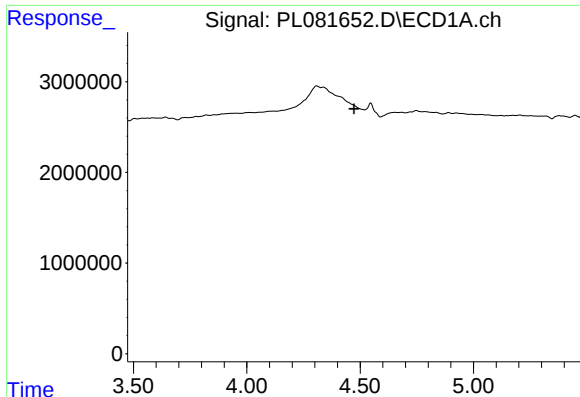
#22 Mirex

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



#22 Mirex

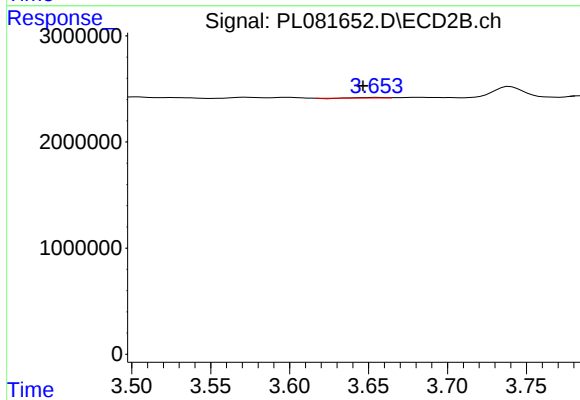
R.T.: 6.873 min
Delta R.T.: -0.008 min
Response: 48732
Conc: 0.03 ng/ml



#23 Chlordane-1

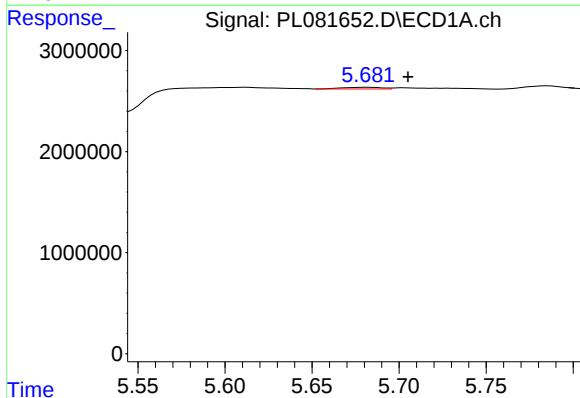
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



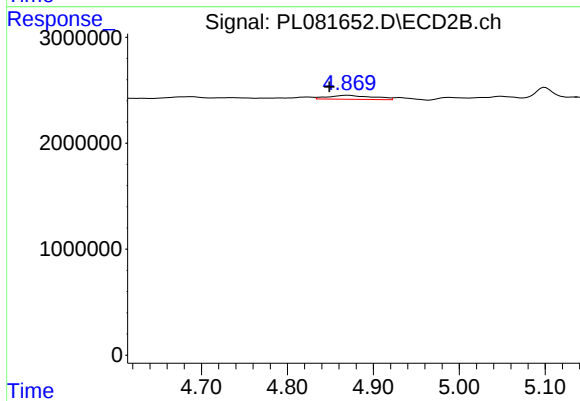
#23 Chlordane-1

R.T.: 3.655 min
Delta R.T.: 0.008 min
Response: 43887
Conc: 0.57 ng/ml



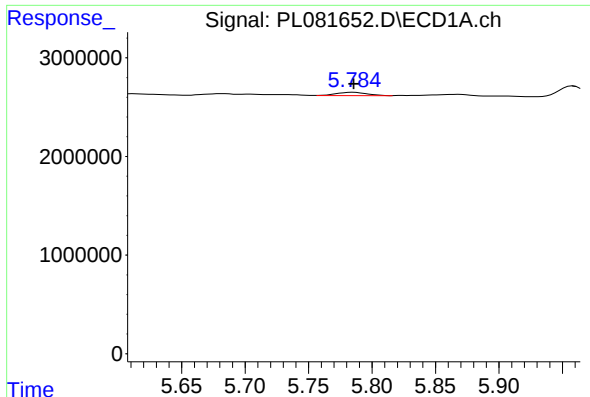
#25 Chlordane-3

R.T.: 5.682 min
Delta R.T.: -0.023 min
Response: 264489
Conc: 0.67 ng/ml



#25 Chlordane-3

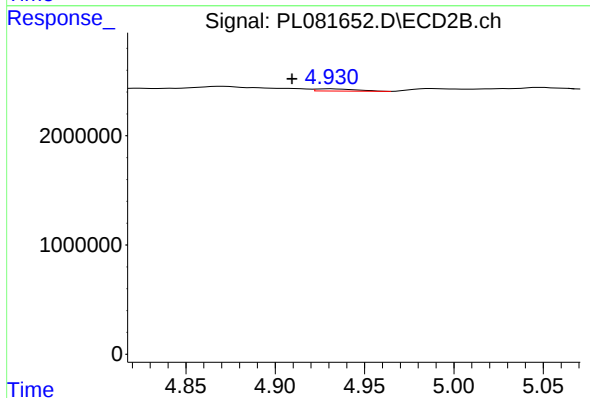
R.T.: 4.870 min
Delta R.T.: 0.022 min
Response: 1370792
Conc: 5.44 ng/ml



#26 Chlordane-4

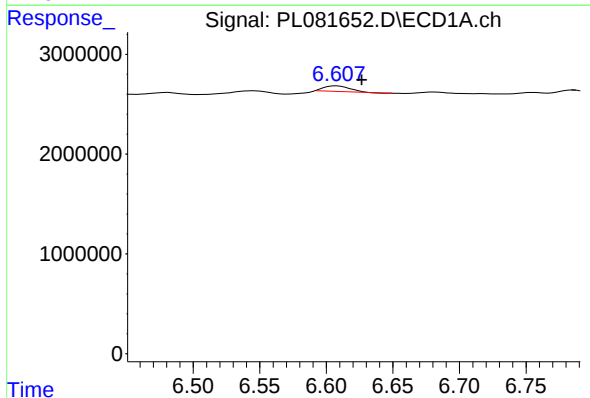
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 577934
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



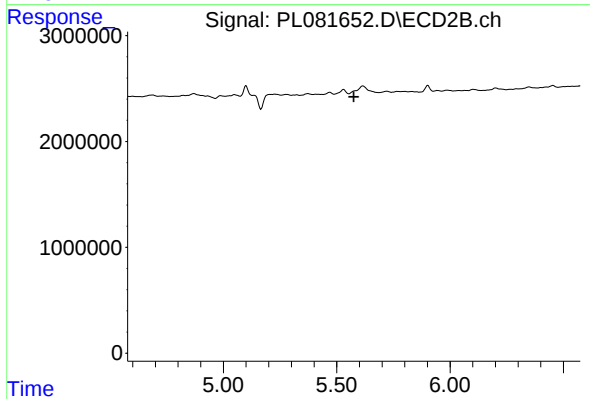
#26 Chlordane-4

R.T.: 4.931 min
Delta R.T.: 0.022 min
Response: 323766
Conc: 1.24 ng/ml



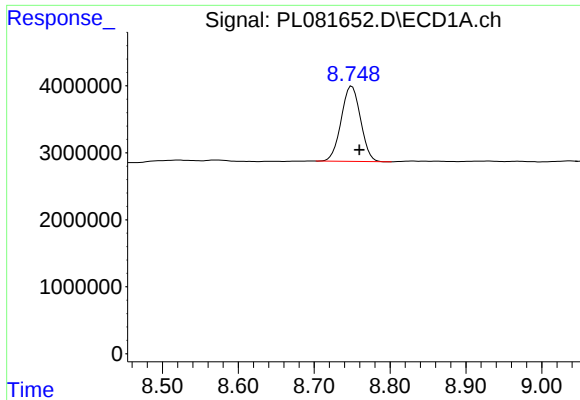
#27 Chlordane-5

R.T.: 6.608 min
Delta R.T.: -0.019 min
Response: 699220
Conc: 8.23 ng/ml



#27 Chlordane-5

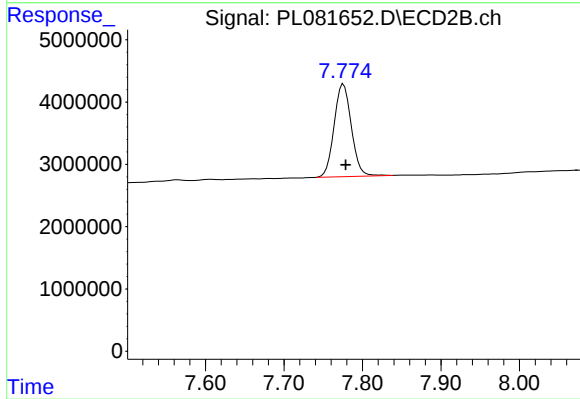
R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 19927358
Conc: 11.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 22743799
Conc: 11.47 ng/ml