

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
 Data File : PL081712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 15:56
 Operator : AR\AJ
 Sample : 02047-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:25:34 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...	3.331	2.659	46114209	38501526	19.826	19.288
2)	SA Decachlor...	8.754	7.777	29082838	33247344	16.251	16.764
Target Compounds							
2)	A alpha-BHC	0.000	3.147	0	219610	N.D.	0.075 #
3)	MA gamma-BHC...	0.000	3.495	0	581917	N.D.	0.209 #
4)	MA Heptachlor	4.722f	3.811	-78295	185415	N.D.	0.065
5)	MB Aldrin	5.021	4.109	243801	486641	0.085	0.183 #
6)	B beta-BHC	4.310	3.789	135958	-98793	0.090	N.D. #
7)	B delta-BHC	4.549	4.014	1141589	538640	0.376	0.208 #
8)	B Heptachlo...	0.000	4.598	0	576197	N.D.	0.237 #
9)	A Endosulfan I	5.820f	4.940f	1228001	244209	0.497	0.111 #
10)	B gamma-Chl...	5.684f	4.834	-732984	3206101	N.D.	1.319
11)	B alpha-Chl...	5.780	4.908	270039	455287	0.104	0.187 #
12)	B 4,4'-DDE	5.961	5.101	3439736	2326955	1.526	1.181
13)	MA Dieldrin	0.000	5.243	0	774595	N.D.	0.344 #
14)	MA Endrin	0.000	5.516	0	220240	N.D.	0.109 #
15)	B Endosulfa...	6.549	5.806	242660	111540	0.114	0.061 #
16)	A 4,4'-DDD	6.481	5.658	1372681	-28960	0.761	N.D. #
17)	MA 4,4'-DDT	6.789	5.904	4385981	3874912	2.161	2.249
18)	B Endrin al...	6.715f	5.998f	1462244	243326	0.894	0.157 #
19)	B Endosulfa...	6.910	6.220f	5419468	7314079	2.600	3.759 #
20)	A Methoxychlor	7.271	0.000	5234025	0	4.860	N.D. #
21)	B Endrin ke...	7.386f	6.709	3345274	-210322	1.597	N.D. #
22)	Mirex	0.000	6.900f	0	124582	N.D.	0.065 #
23)	Chlordane-1	0.000	3.634	0	653343	N.D.	8.482 #
24)	Chlordane-2	5.021f	0.000	243801	0	2.343	N.D. #
25)	Chlordane-3	5.684f	4.834	-732984	3206101	N.D.	12.729
26)	Chlordane-4	5.780	4.908	270039	455287	0.564	1.738 #
27)	Chlordane-5	6.609f	5.546f	776948	350950	9.150	5.258 #

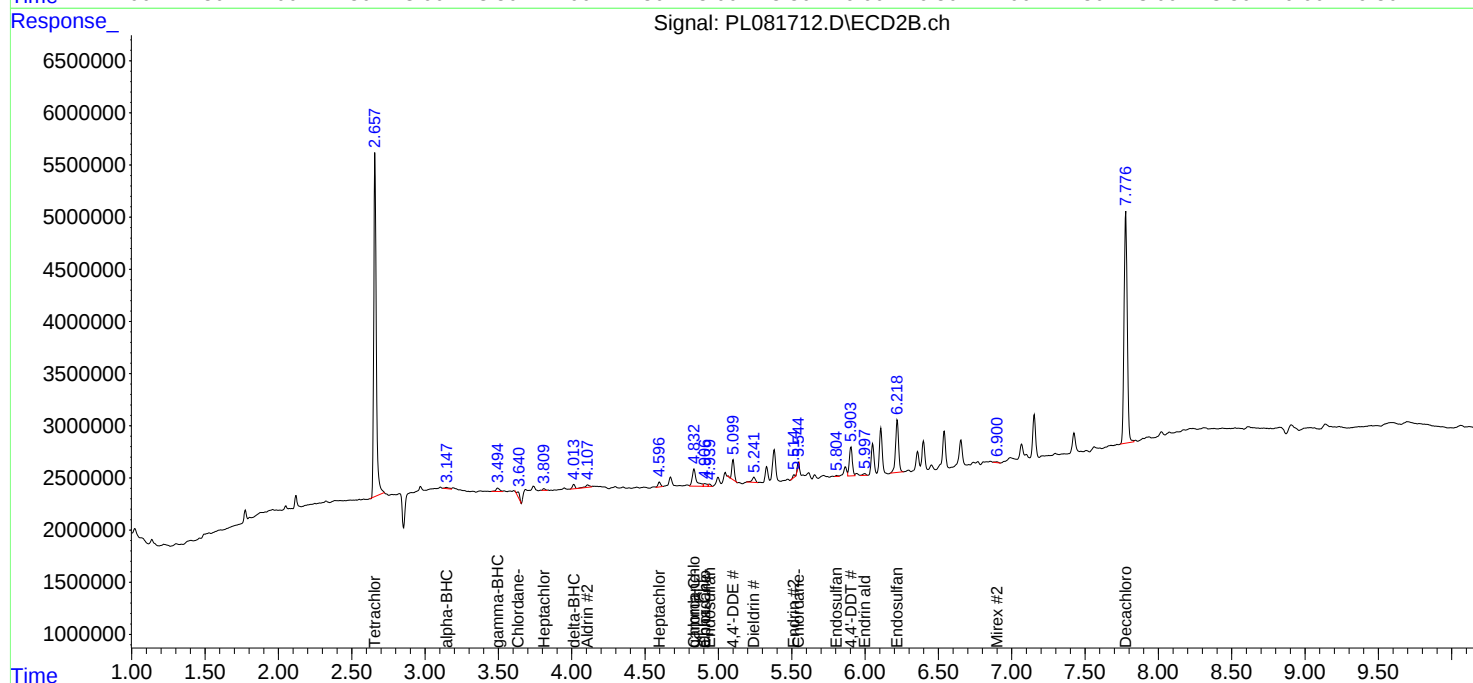
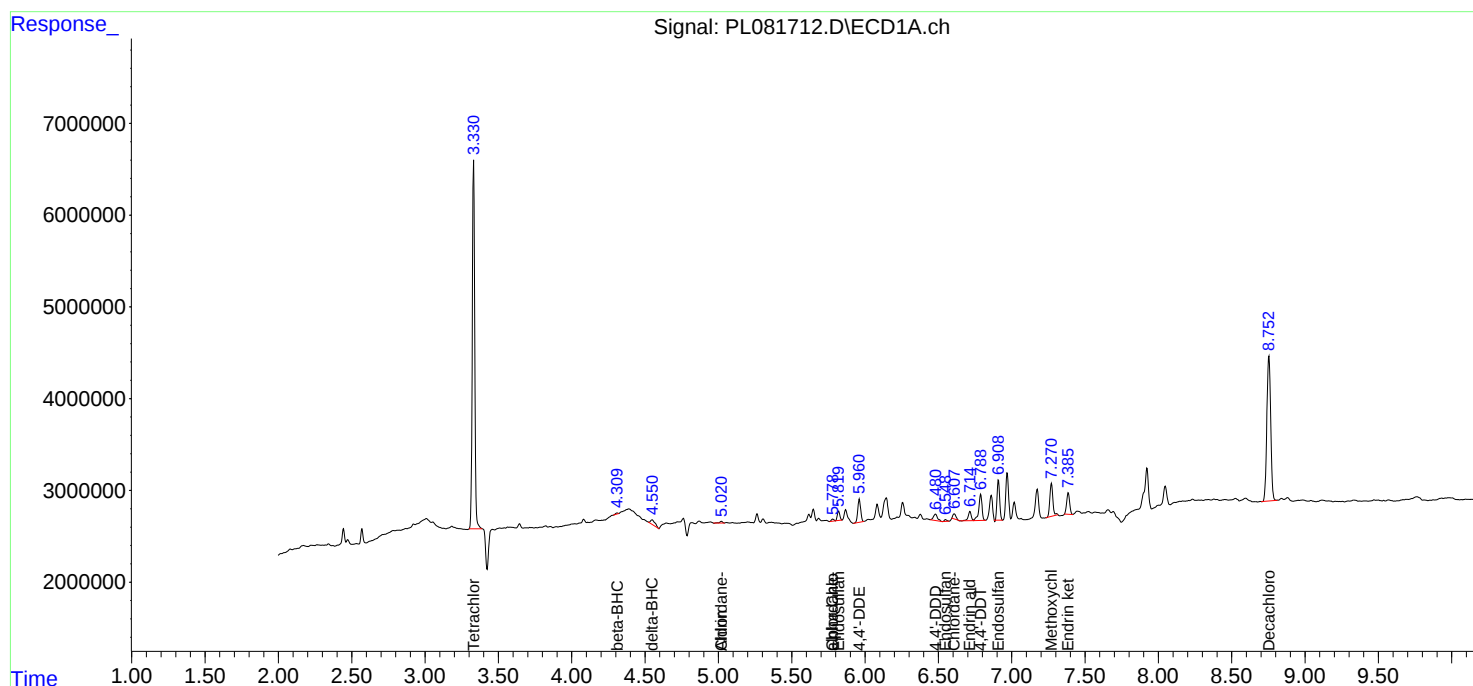
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

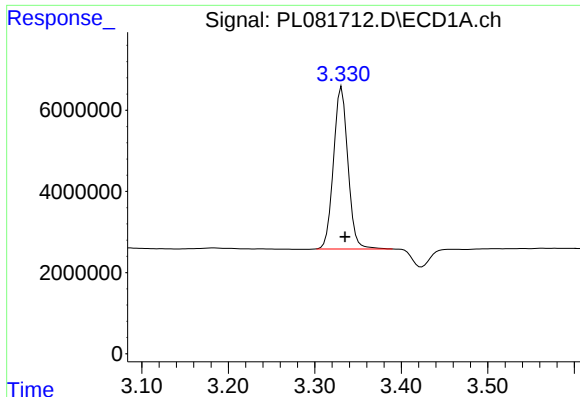
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
Data File : PL081712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2023 15:56
Operator : AR\AJ
Sample : 02047-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 21:25:34 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

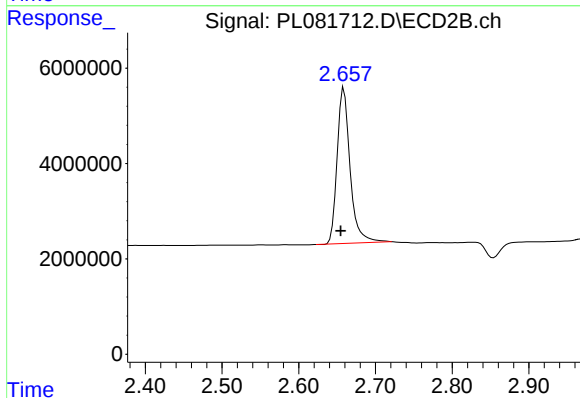




#1 Tetrachloro-m-xylene

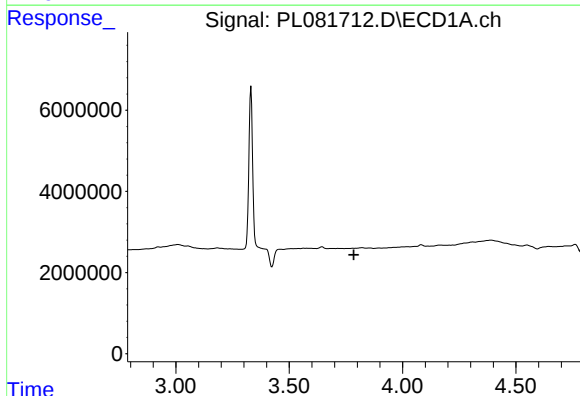
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 46114209
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



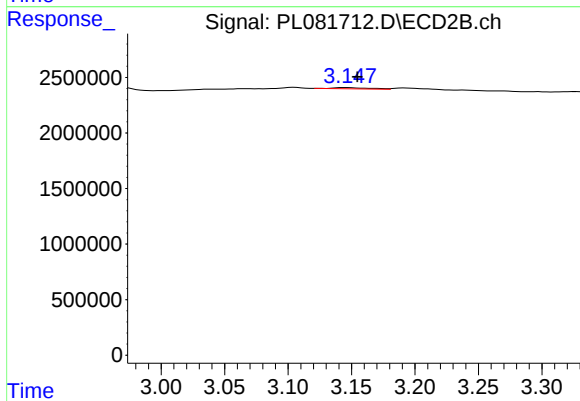
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 38501526
Conc: 19.29 ng/ml



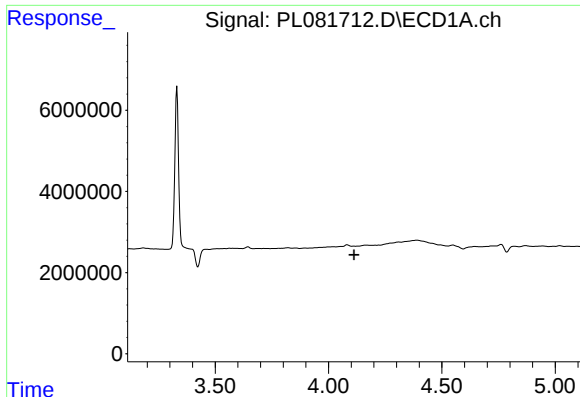
#2 alpha-BHC

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



#2 alpha-BHC

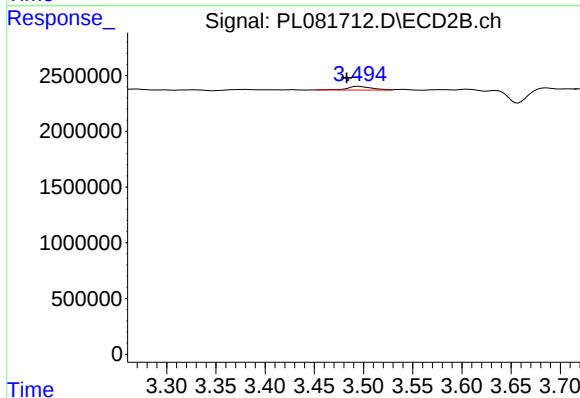
R.T.: 3.147 min
Delta R.T.: -0.008 min
Response: 219610
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

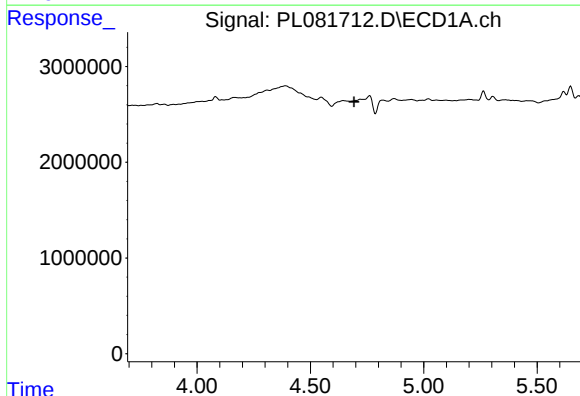
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



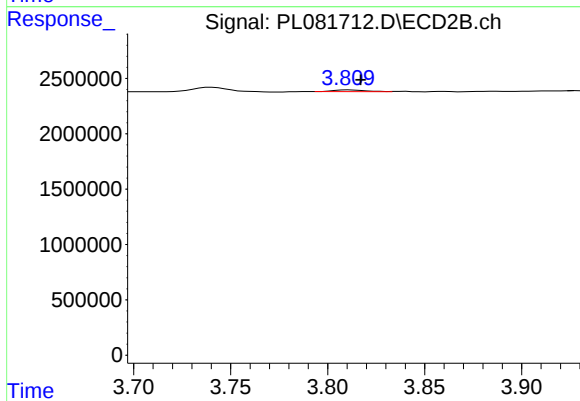
#3 gamma-BHC (Lindane)

R.T.: 3.495 min
Delta R.T.: 0.012 min
Response: 581917
Conc: 0.21 ng/ml



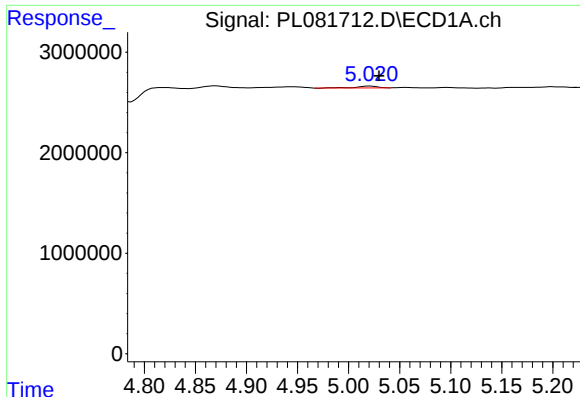
#4 Heptachlor

R.T.: 4.722 min
Delta R.T.: 0.028 min
Response: -78295
Conc: N.D.



#4 Heptachlor

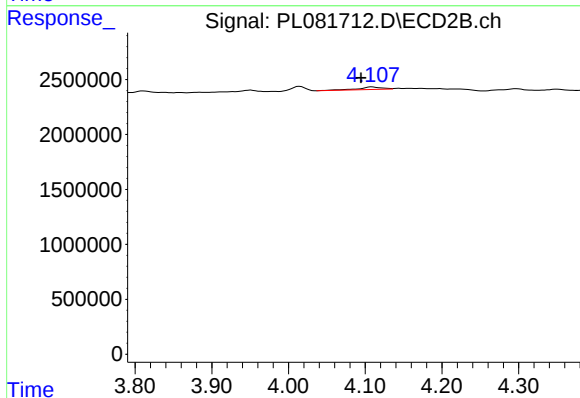
R.T.: 3.811 min
Delta R.T.: -0.006 min
Response: 185415
Conc: 0.06 ng/ml



#5 Aldrin

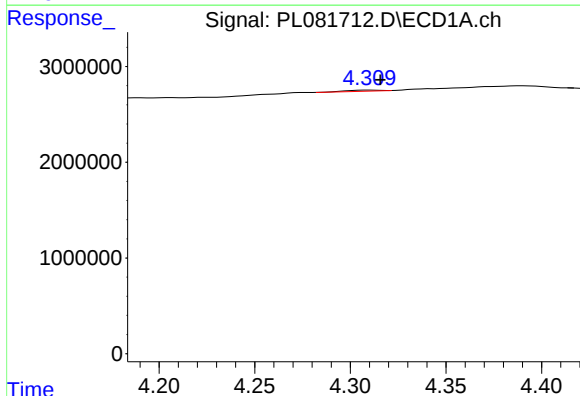
R.T.: 5.021 min
Delta R.T.: -0.009 min
Response: 243801
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



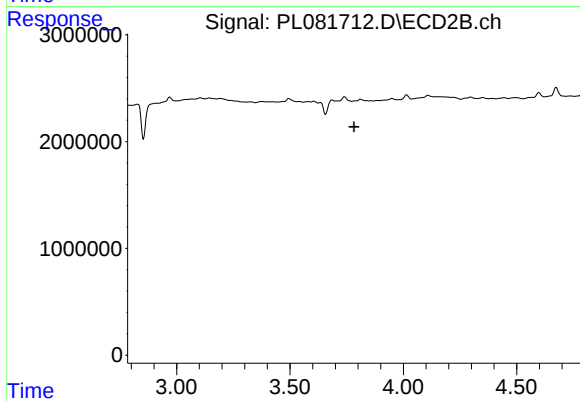
#5 Aldrin

R.T.: 4.109 min
Delta R.T.: 0.014 min
Response: 486641
Conc: 0.18 ng/ml



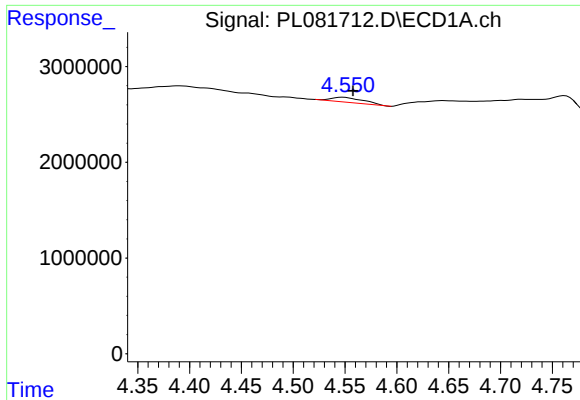
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 135958
Conc: 0.09 ng/ml



#6 beta-BHC

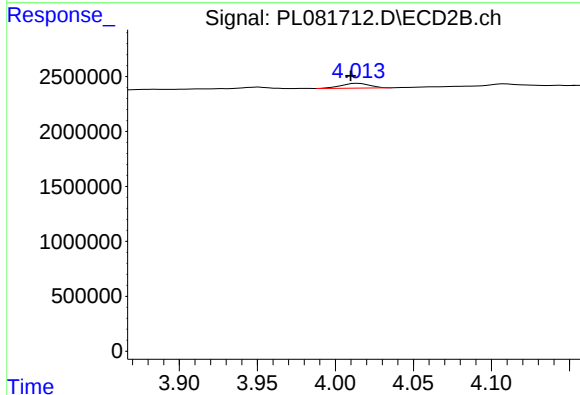
R.T.: 3.789 min
Delta R.T.: 0.007 min
Response: -98793
Conc: N.D.



#7 delta-BHC

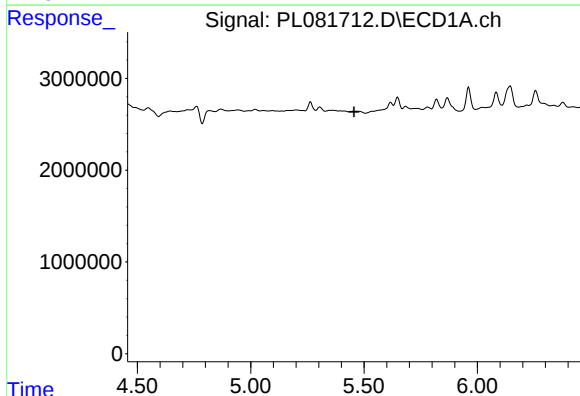
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 1141589
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



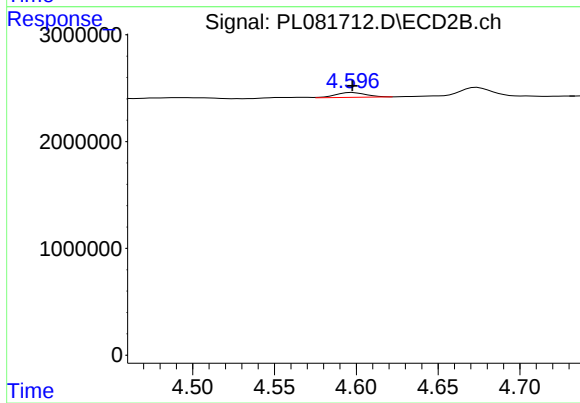
#7 delta-BHC

R.T.: 4.014 min
Delta R.T.: 0.005 min
Response: 538640
Conc: 0.21 ng/ml



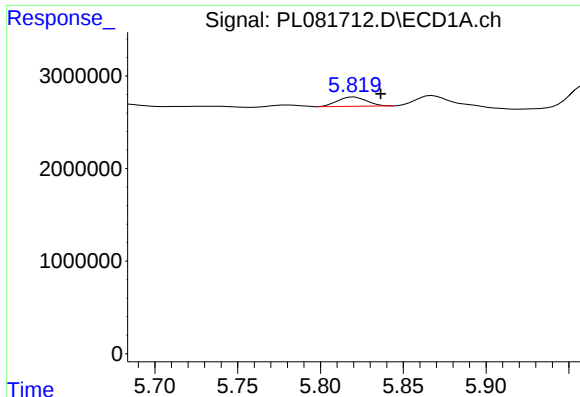
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

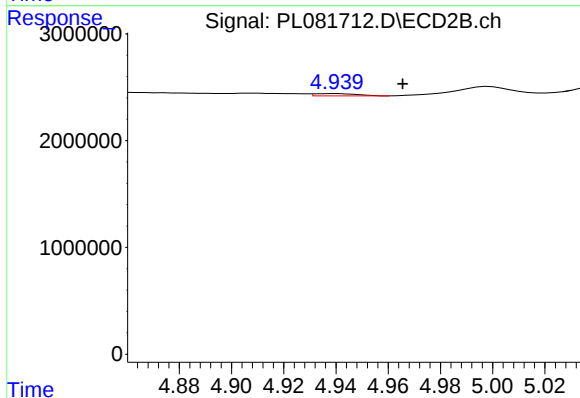
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 576197
Conc: 0.24 ng/ml



#9 Endosulfan I

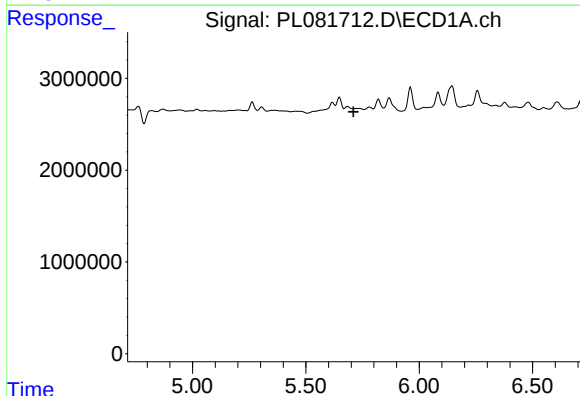
R.T.: 5.820 min
Delta R.T.: -0.016 min
Response: 1228001
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



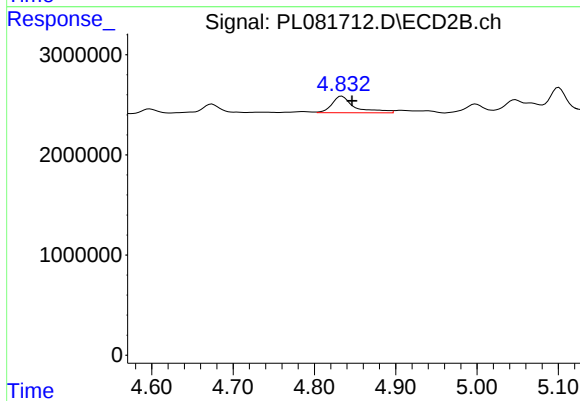
#9 Endosulfan I

R.T.: 4.940 min
Delta R.T.: -0.025 min
Response: 244209
Conc: 0.11 ng/ml



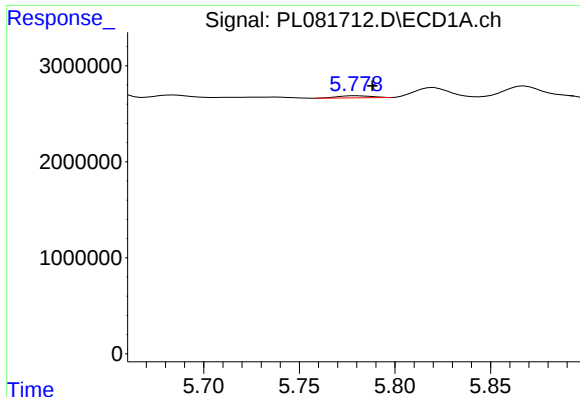
#10 gamma-Chlordane

R.T.: 5.684 min
Delta R.T.: -0.026 min
Response: -732984
Conc: N.D.



#10 gamma-Chlordane

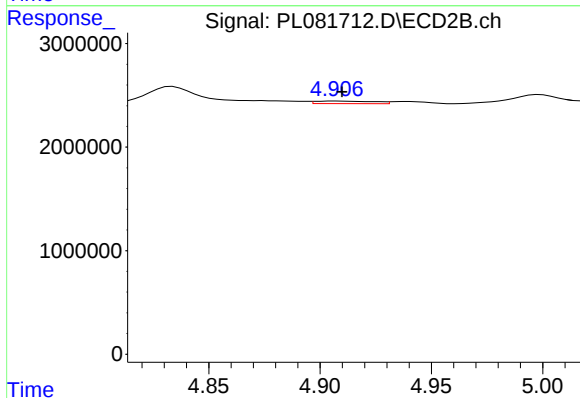
R.T.: 4.834 min
Delta R.T.: -0.012 min
Response: 3206101
Conc: 1.32 ng/ml



#11 alpha-Chlordane

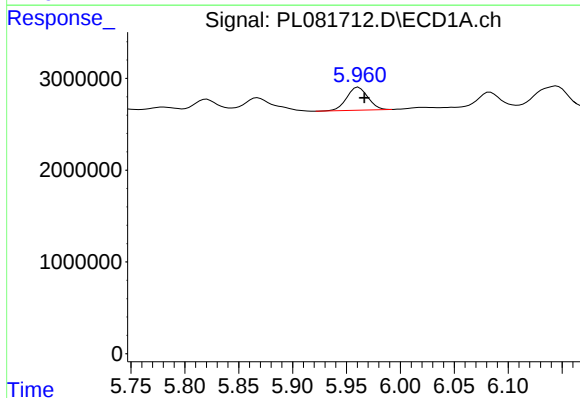
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 270039
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



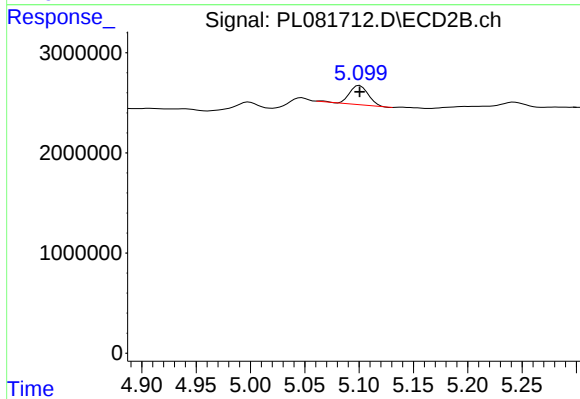
#11 alpha-Chlordane

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 455287
Conc: 0.19 ng/ml



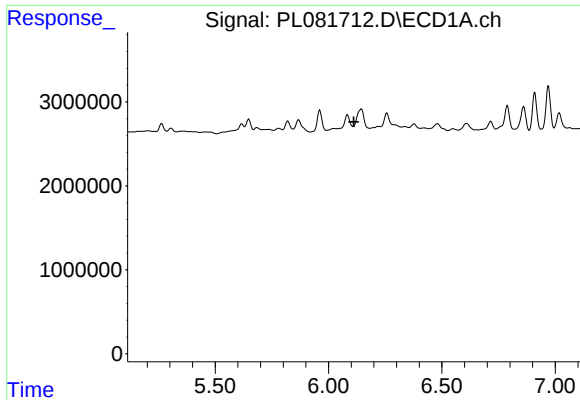
#12 4,4'-DDE

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 3439736
Conc: 1.53 ng/ml



#12 4,4'-DDE

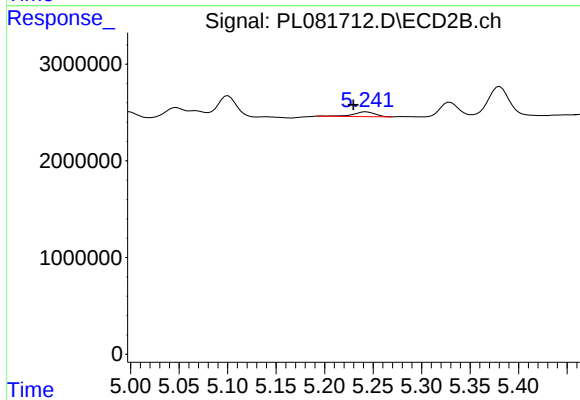
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 2326955
Conc: 1.18 ng/ml



#13 Dieldrin

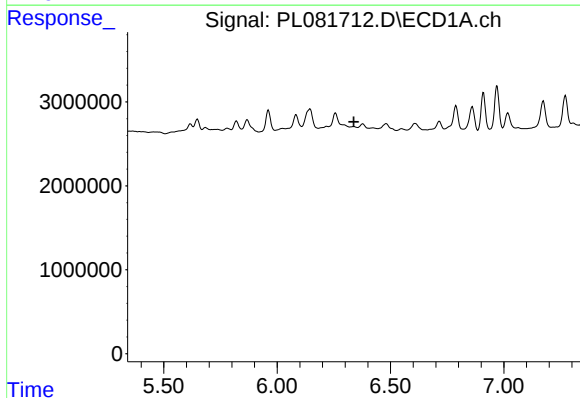
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



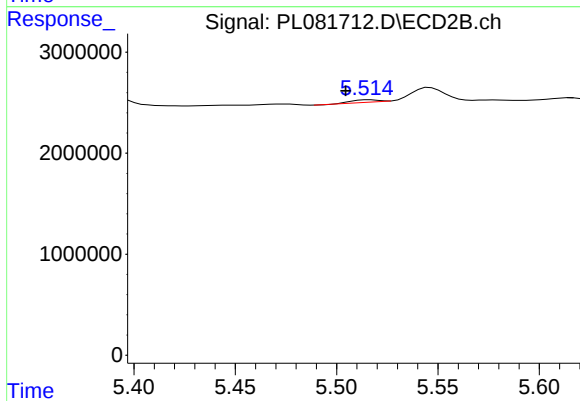
#13 Dieldrin

R.T.: 5.243 min
Delta R.T.: 0.013 min
Response: 774595
Conc: 0.34 ng/ml



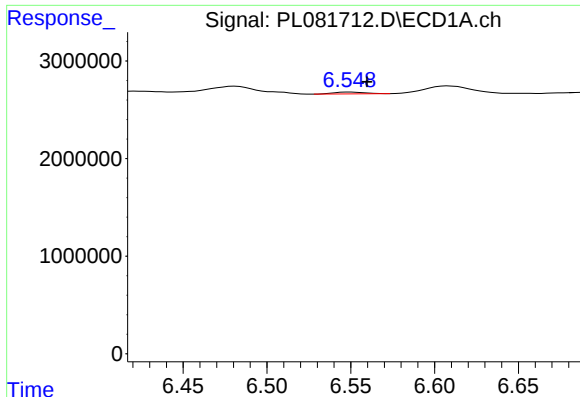
#14 Endrin

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



#14 Endrin

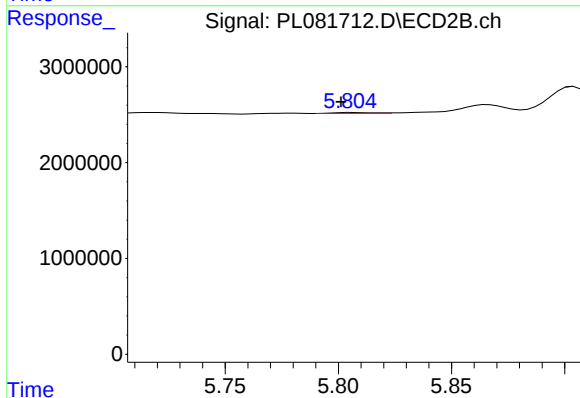
R.T.: 5.516 min
Delta R.T.: 0.012 min
Response: 220240
Conc: 0.11 ng/ml



#15 Endosulfan II

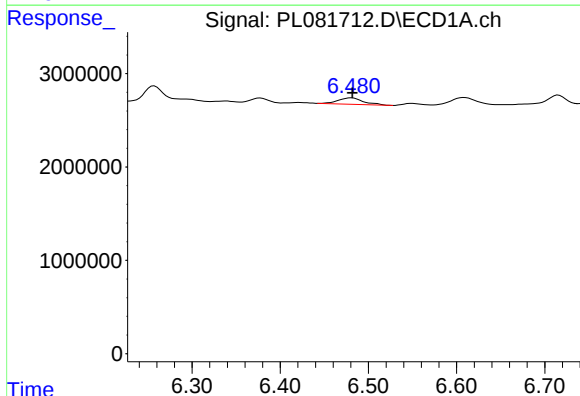
R.T.: 6.549 min
Delta R.T.: -0.010 min
Response: 242660
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



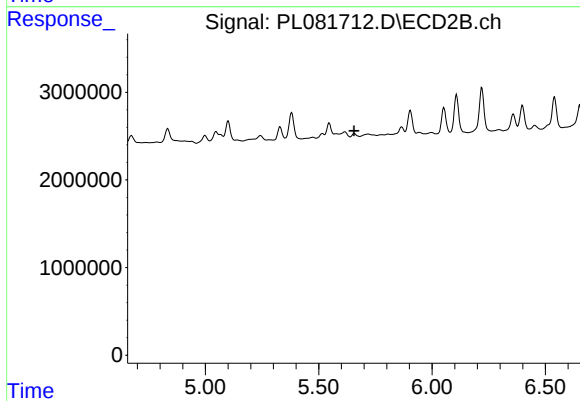
#15 Endosulfan II

R.T.: 5.806 min
Delta R.T.: 0.005 min
Response: 111540
Conc: 0.06 ng/ml



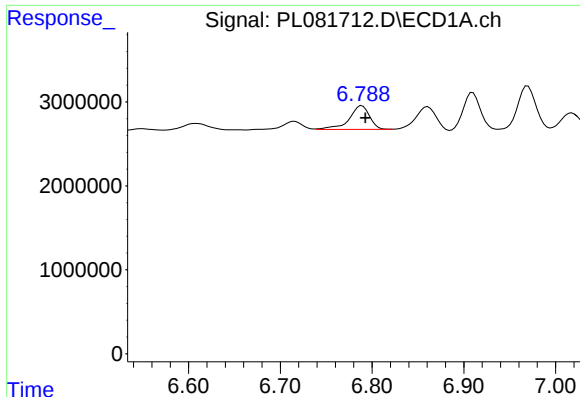
#16 4,4'-DDD

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 1372681
Conc: 0.76 ng/ml



#16 4,4'-DDD

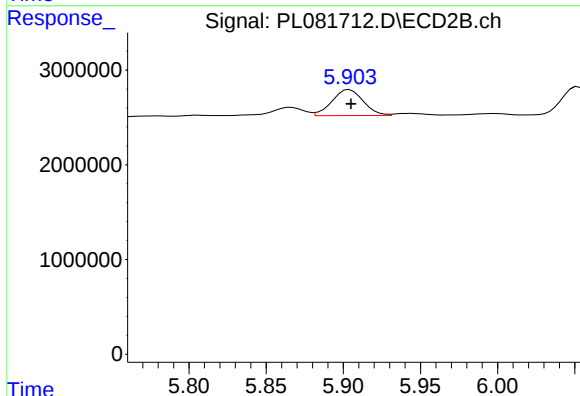
R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: -28960
Conc: N.D.



#17 4,4'-DDT

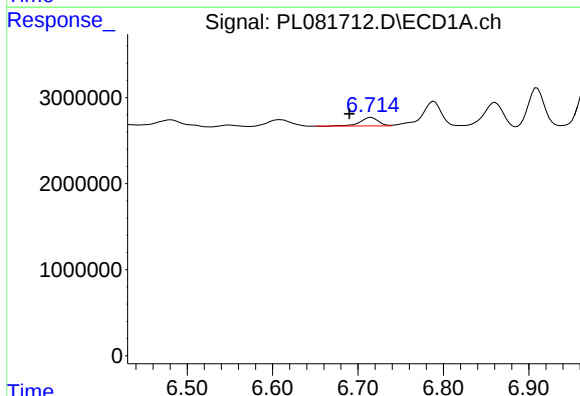
R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 4385981
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



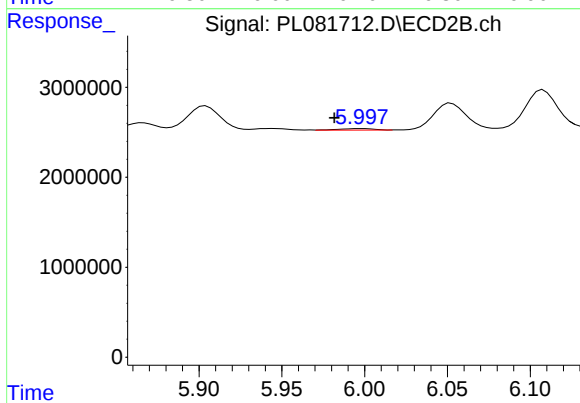
#17 4,4'-DDT

R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 3874912
Conc: 2.25 ng/ml



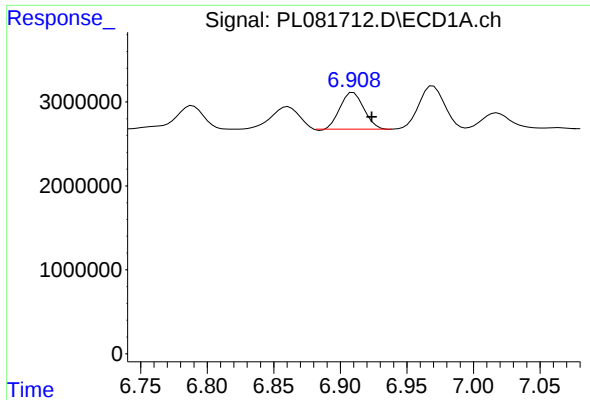
#18 Endrin aldehyde

R.T.: 6.715 min
Delta R.T.: 0.026 min
Response: 1462244
Conc: 0.89 ng/ml



#18 Endrin aldehyde

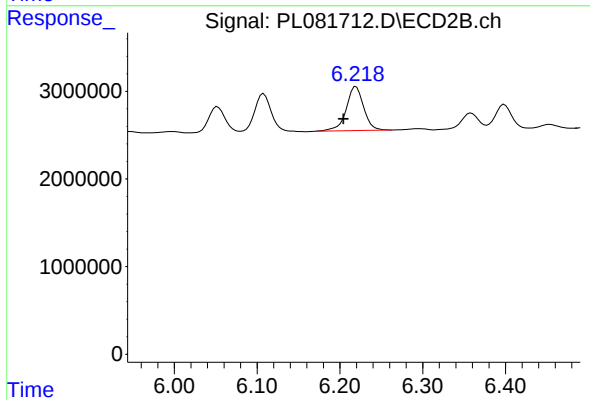
R.T.: 5.998 min
Delta R.T.: 0.016 min
Response: 243326
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

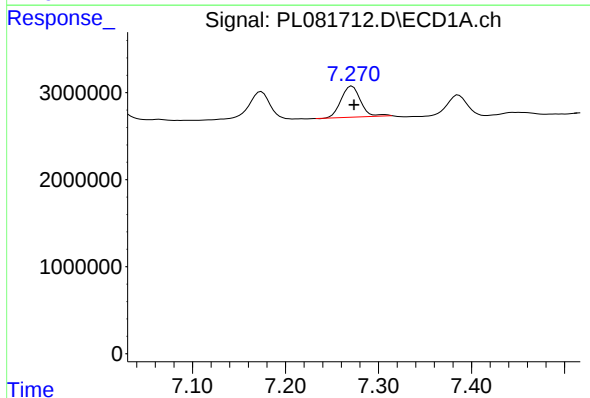
R.T.: 6.910 min
Delta R.T.: -0.014 min
Response: 5419468
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



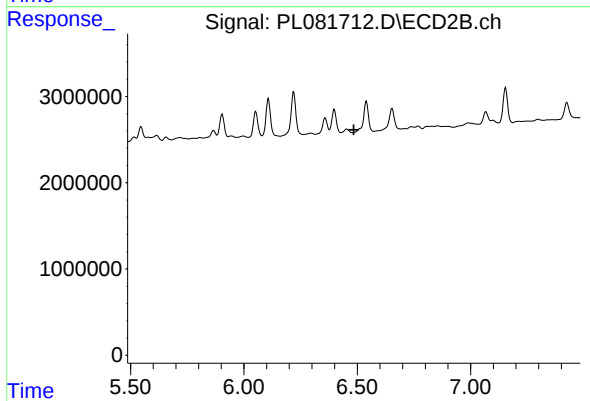
#19 Endosulfan Sulfate

R.T.: 6.220 min
Delta R.T.: 0.015 min
Response: 7314079
Conc: 3.76 ng/ml



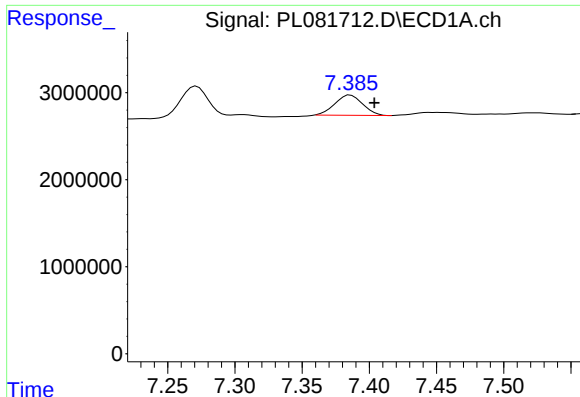
#20 Methoxychlor

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 5234025
Conc: 4.86 ng/ml



#20 Methoxychlor

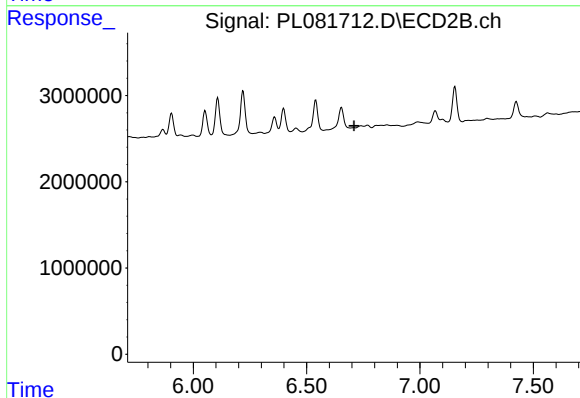
R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



#21 Endrin ketone

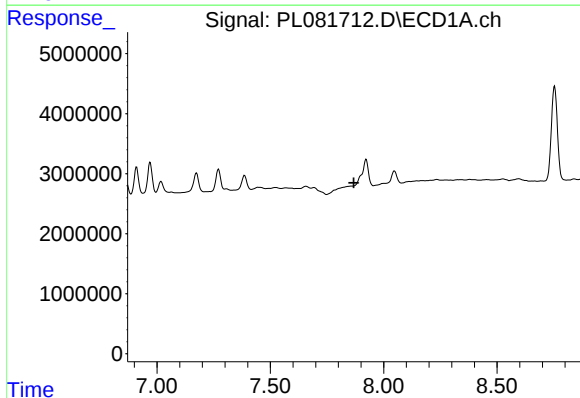
R.T.: 7.386 min
Delta R.T.: -0.018 min
Response: 3345274
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



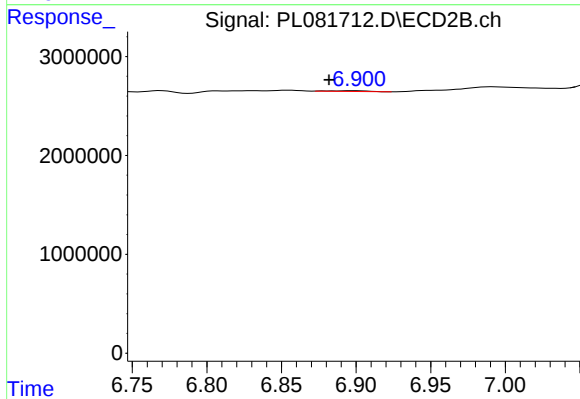
#21 Endrin ketone

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: -210322
Conc: N.D.



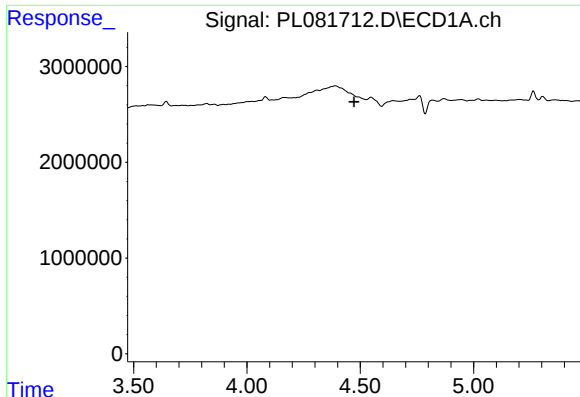
#22 Mirex

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



#22 Mirex

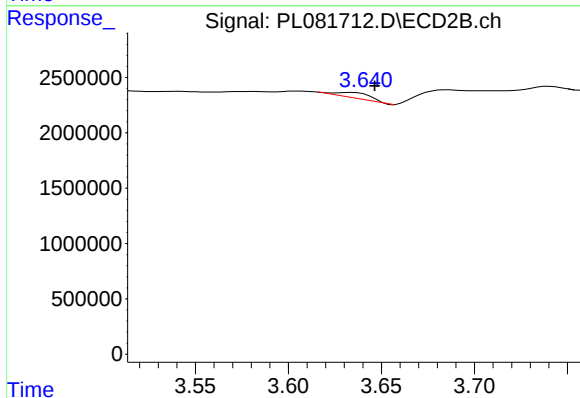
R.T.: 6.900 min
Delta R.T.: 0.018 min
Response: 124582
Conc: 0.06 ng/ml



#23 Chlordane-1

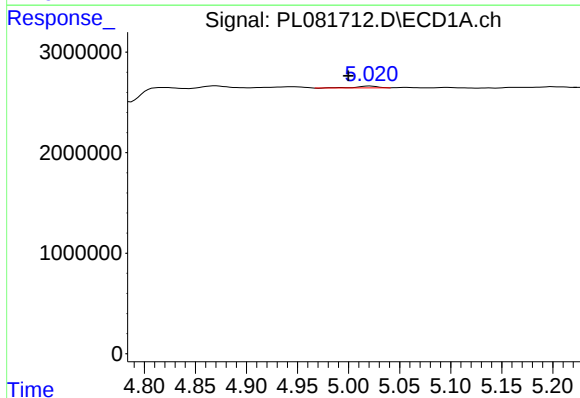
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



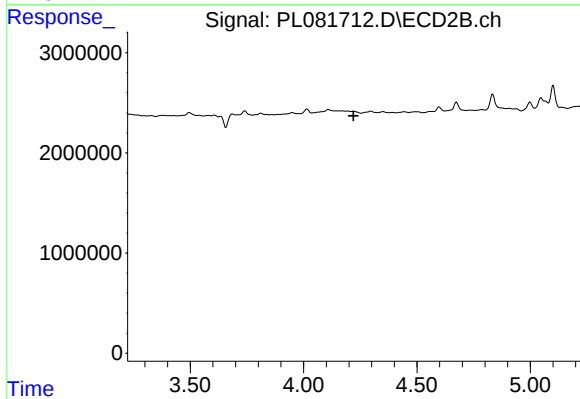
#23 Chlordane-1

R.T.: 3.634 min
Delta R.T.: -0.012 min
Response: 653343
Conc: 8.48 ng/ml



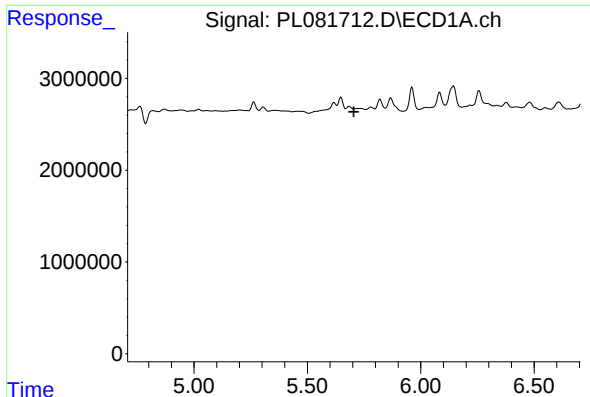
#24 Chlordane-2

R.T.: 5.021 min
Delta R.T.: 0.021 min
Response: 243801
Conc: 2.34 ng/ml



#24 Chlordane-2

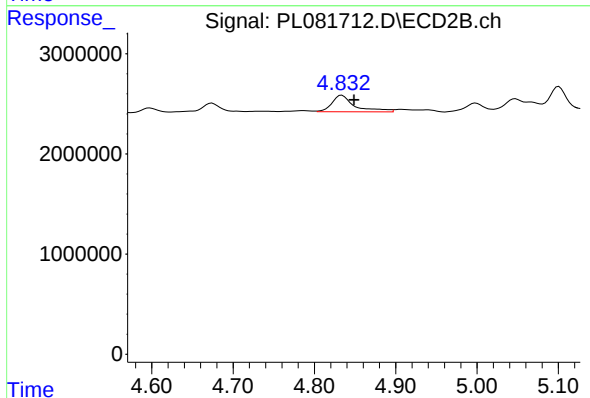
R.T.: 0.000 min
Exp R.T.: 4.221 min
Response: 0
Conc: N.D.



#25 Chlordane-3

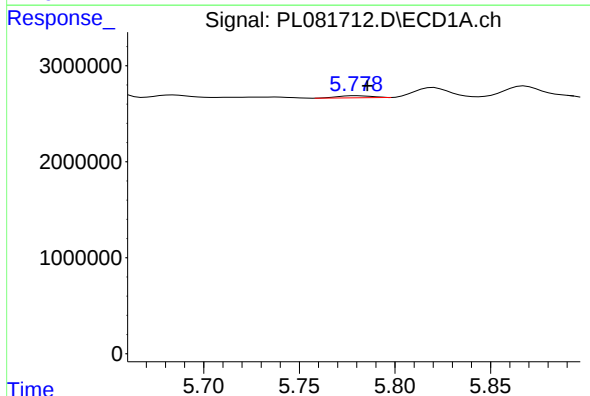
R.T.: 5.684 min
Delta R.T.: -0.021 min
Response: -732984
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



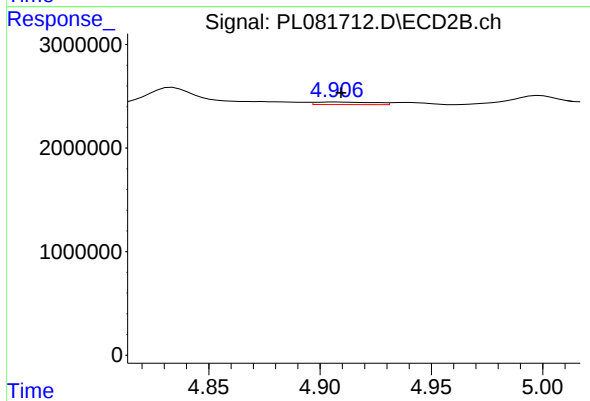
#25 Chlordane-3

R.T.: 4.834 min
Delta R.T.: -0.015 min
Response: 3206101
Conc: 12.73 ng/ml



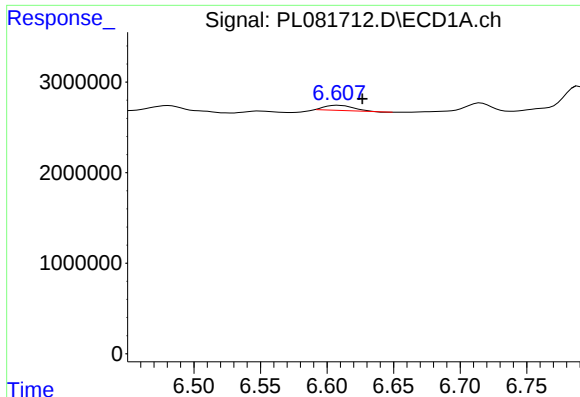
#26 Chlordane-4

R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 270039
Conc: 0.56 ng/ml



#26 Chlordane-4

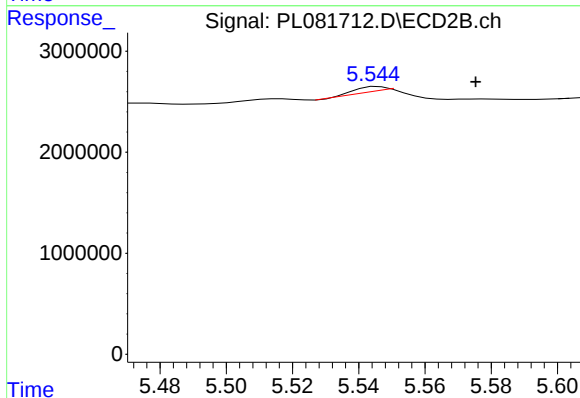
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 455287
Conc: 1.74 ng/ml



#27 Chlordane-5

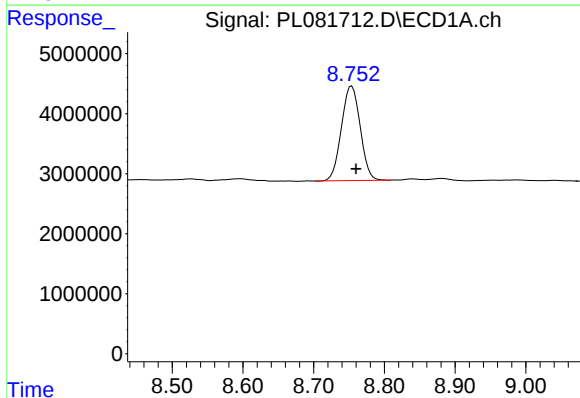
R.T.: 6.609 min
Delta R.T.: -0.018 min
Response: 776948
Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



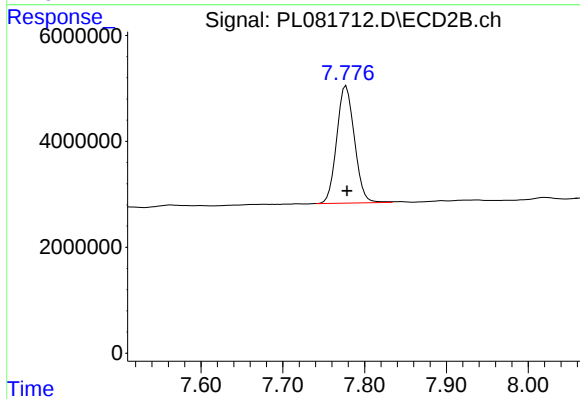
#27 Chlordane-5

R.T.: 5.546 min
Delta R.T.: -0.029 min
Response: 350950
Conc: 5.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.006 min
Response: 29082838
Conc: 16.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: -0.001 min
Response: 33247344
Conc: 16.76 ng/ml