

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 07:57
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 21:58:32 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...	0.000	2.680f	0	51229	N.D.	0.026 #
2)	SA Decachlor...	0.000	7.790	0	77135	N.D.	0.039 #
Target Compounds							
2)	A alpha-BHC	0.000	3.164	0	89442	N.D.	0.031 #
5)	MB Aldrin	5.037	4.077f	115810	1195664	0.040	0.449 #
7)	B delta-BHC	4.558	3.998	570145	566525	0.188	0.219
8)	B Heptachlo...	5.458	4.619f	5455611	2752707	2.006	1.133 #
9)	A Endosulfan I	5.834	4.950f	548380	3845041	0.222	1.742 #
10)	B gamma-Chl...	5.719	4.875f	254943	4179679	0.097	1.720 #
11)	B alpha-Chl...	5.785	4.904	309852	2151352	0.120	0.886 #
12)	B 4,4'-DDE	0.000	5.085f	0	493247	N.D.	0.250 #
13)	MA Dieldrin	0.000	5.227	0	3677442	N.D.	1.635 #
14)	MA Endrin	6.332	5.502	264053	77194	0.125	0.038 #
15)	B Endosulfa...	0.000	5.804	0	22465	N.D.	0.012 #
16)	A 4,4'-DDD	0.000	5.656	0	40059	N.D.	0.026 #
17)	MA 4,4'-DDT	6.806	5.931f	162985	135361	0.080	0.079
18)	B Endrin al...	0.000	5.978	0	89549	N.D.	0.058 #
19)	B Endosulfa...	0.000	6.221f	0	63654	N.D.	0.033 #
20)	A Methoxychlor	0.000	6.468f	0	52101	N.D.	0.052 #
21)	B Endrin ke...	7.432f	6.713	50802	43021	0.024	0.020
22)	Mirex	0.000	6.862f	0	16266	N.D.	0.008 #
25)	Chlordane-3	5.719	4.875f	254943	4179679	0.644	16.595 #
26)	Chlordane-4	5.785	4.904	309852	2151352	0.647	8.213 #

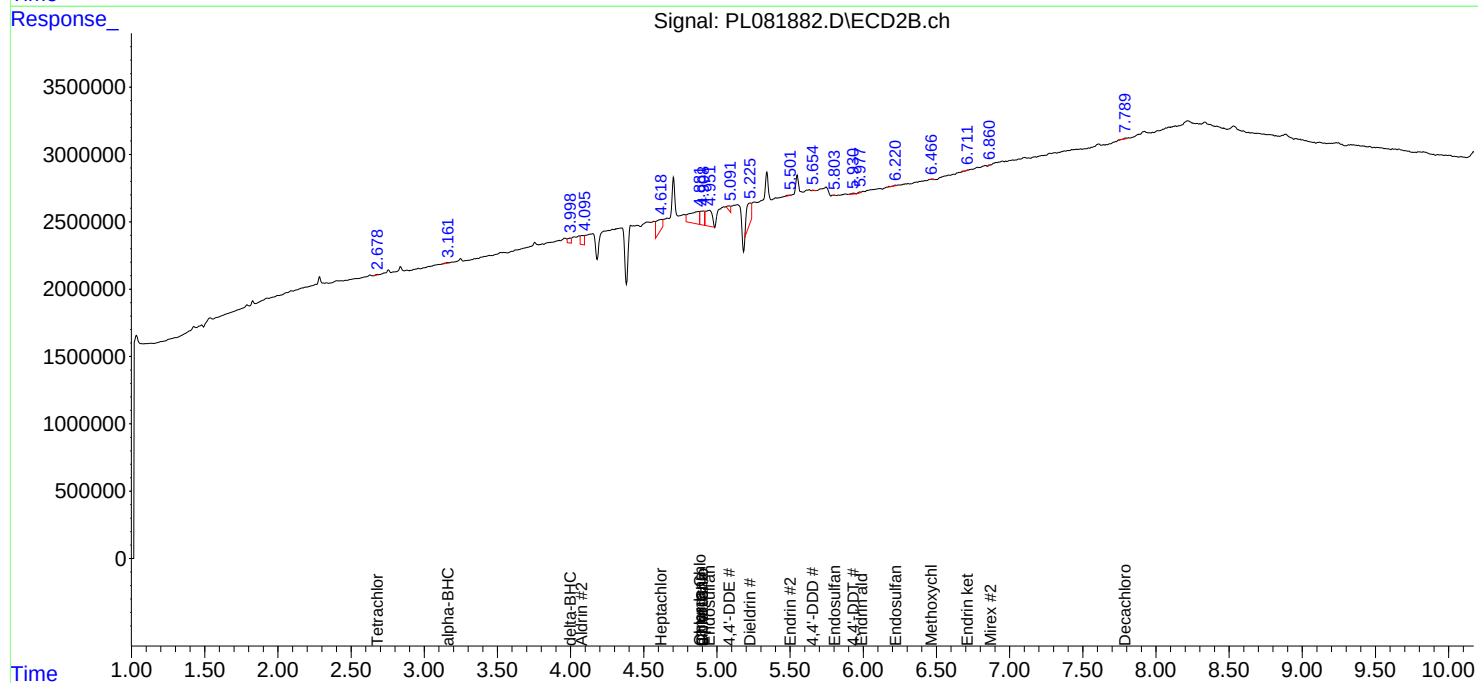
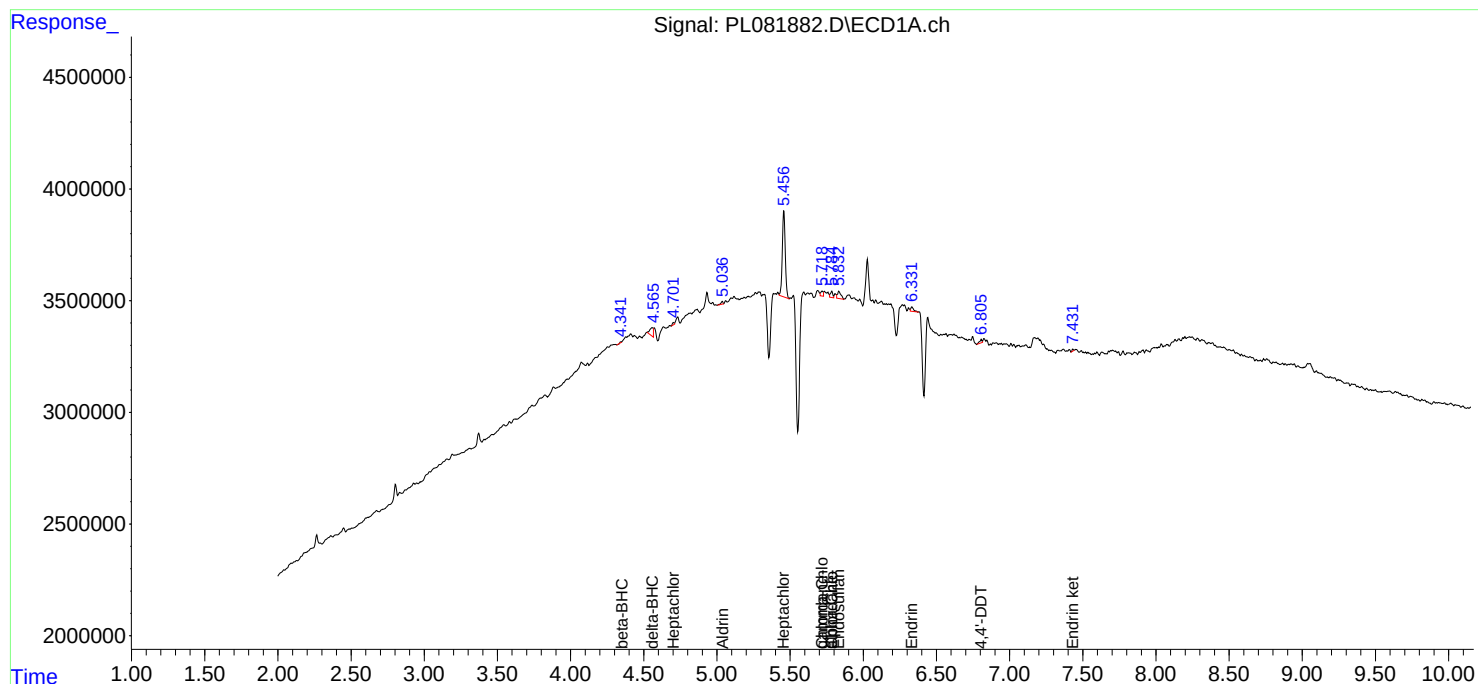
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

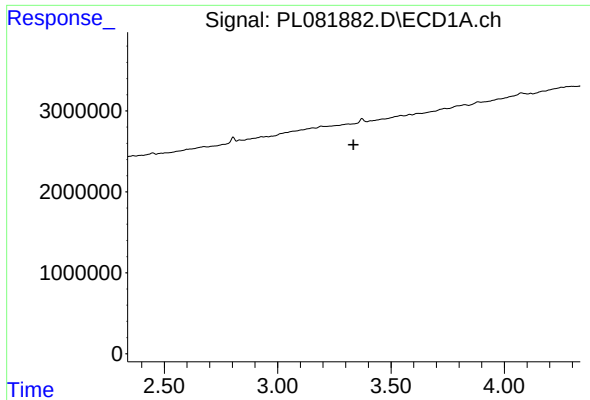
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

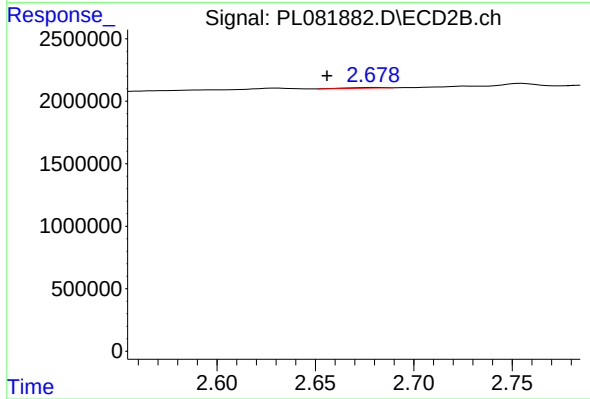




#1 Tetrachloro-m-xylene

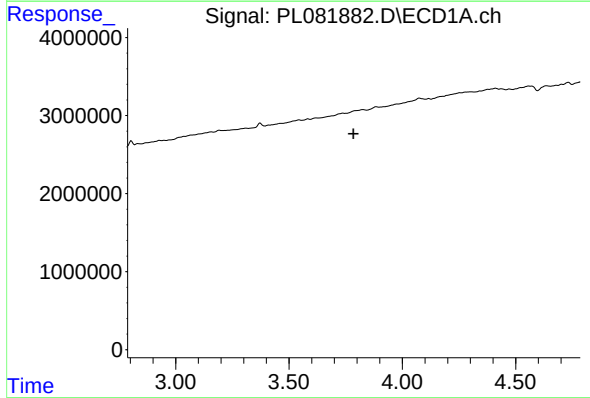
R.T.: 0.000 min
Exp R.T.: 3.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



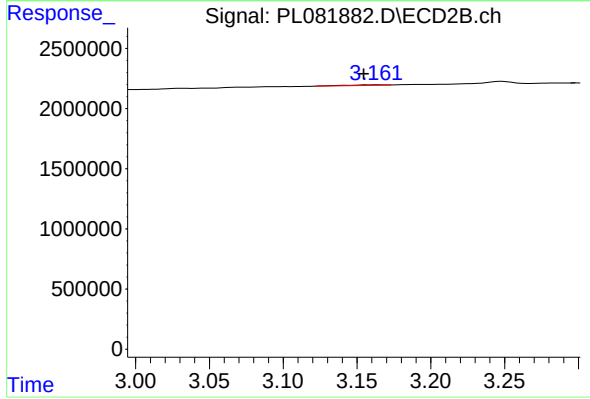
#1 Tetrachloro-m-xylene

R.T.: 2.680 min
Delta R.T.: 0.024 min
Response: 51229
Conc: 0.03 ng/ml



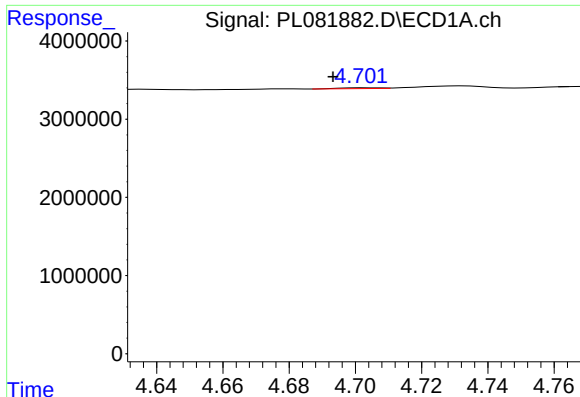
#2 alpha-BHC

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



#2 alpha-BHC

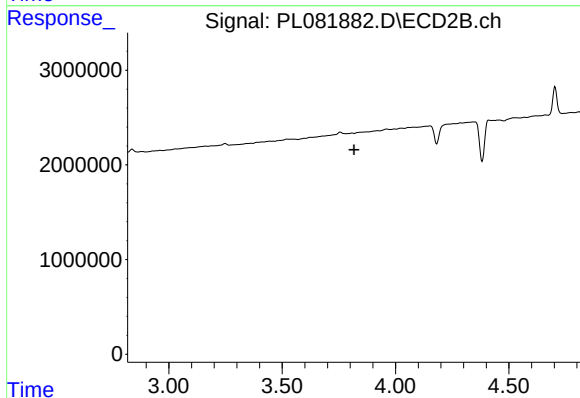
R.T.: 3.164 min
Delta R.T.: 0.009 min
Response: 89442
Conc: 0.03 ng/ml



#4 Heptachlor

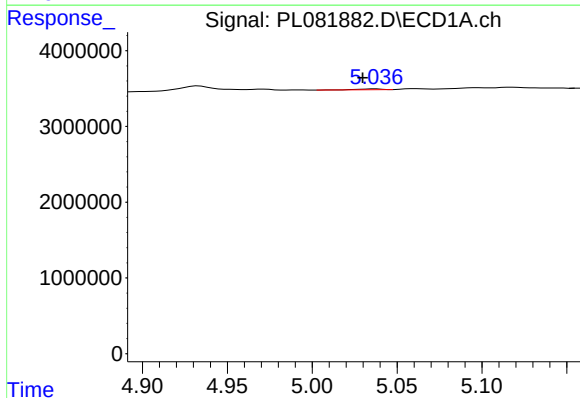
R.T.: 4.703 min
Delta R.T.: 0.009 min
Response: 79978
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



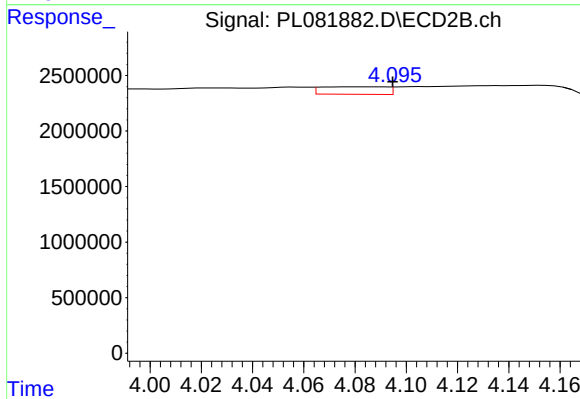
#4 Heptachlor

R.T.: 3.808 min
Delta R.T.: -0.009 min
Response: -91761
Conc: N.D.



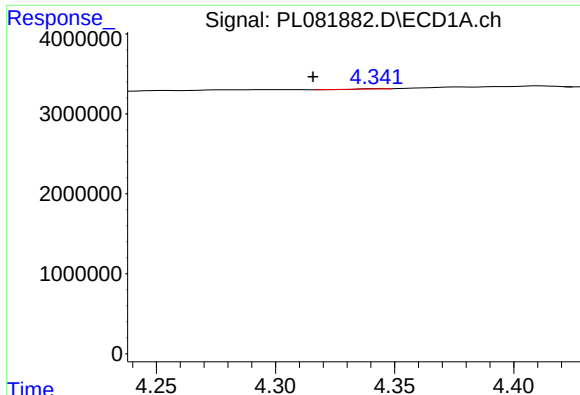
#5 Aldrin

R.T.: 5.037 min
Delta R.T.: 0.007 min
Response: 115810
Conc: 0.04 ng/ml



#5 Aldrin

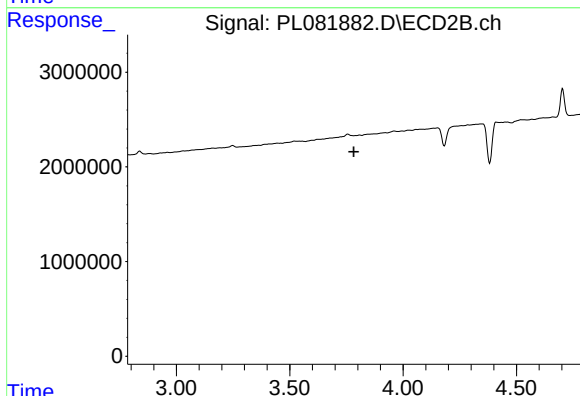
R.T.: 4.077 min
Delta R.T.: -0.017 min
Response: 1195664
Conc: 0.45 ng/ml



#6 beta-BHC

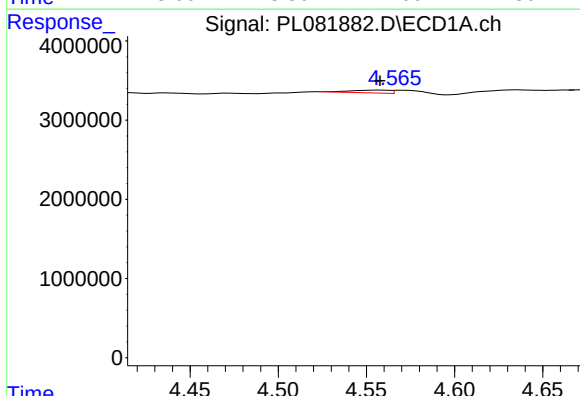
R.T.: 4.343 min
Delta R.T.: 0.028 min
Response: 5070
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



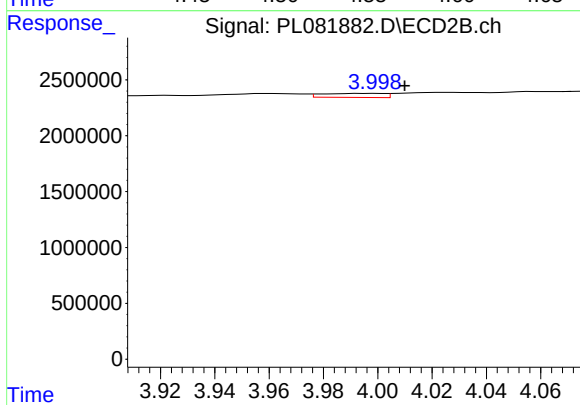
#6 beta-BHC

R.T.: 3.808 min
Delta R.T.: 0.025 min
Response: -91761
Conc: N.D.



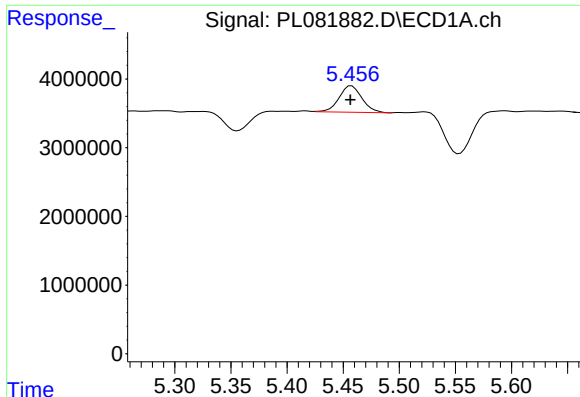
#7 delta-BHC

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 570145
Conc: 0.19 ng/ml



#7 delta-BHC

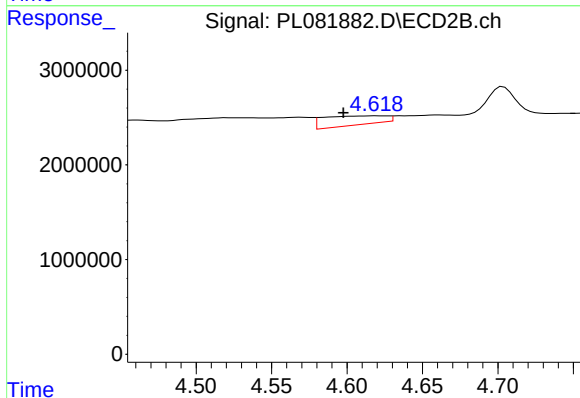
R.T.: 3.998 min
Delta R.T.: -0.012 min
Response: 566525
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

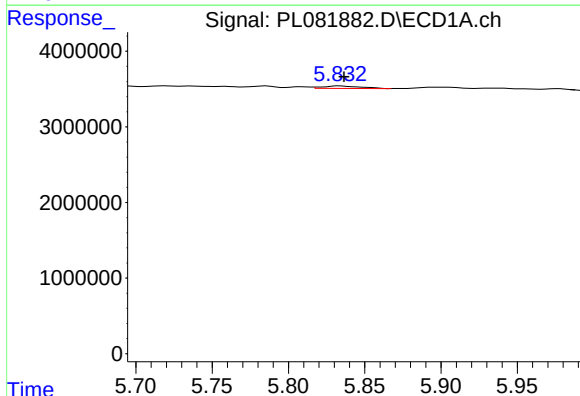
R.T.: 5.458 min
Delta R.T.: 0.001 min
Response: 5455611
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



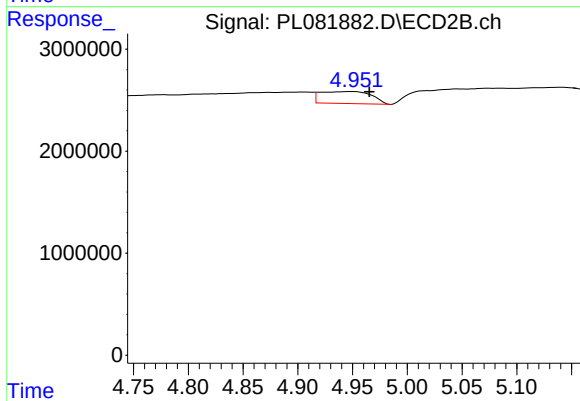
#8 Heptachlor epoxide

R.T.: 4.619 min
Delta R.T.: 0.022 min
Response: 2752707
Conc: 1.13 ng/ml



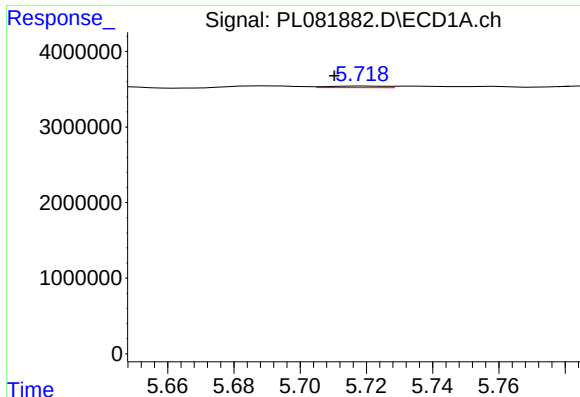
#9 Endosulfan I

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 548380
Conc: 0.22 ng/ml



#9 Endosulfan I

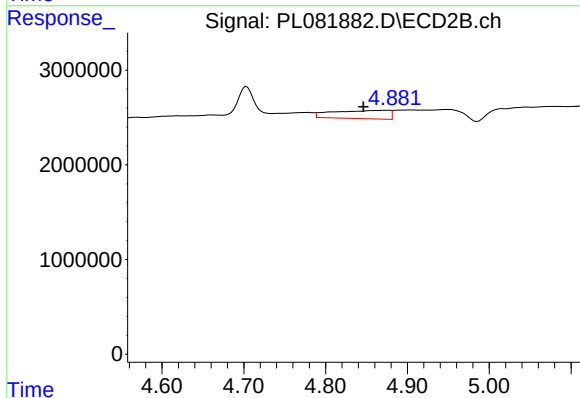
R.T.: 4.950 min
Delta R.T.: -0.016 min
Response: 3845041
Conc: 1.74 ng/ml



#10 gamma-Chlordane

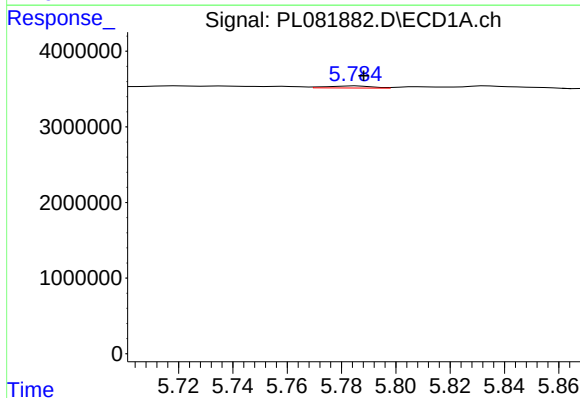
R.T.: 5.719 min
Delta R.T.: 0.009 min
Response: 254943
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



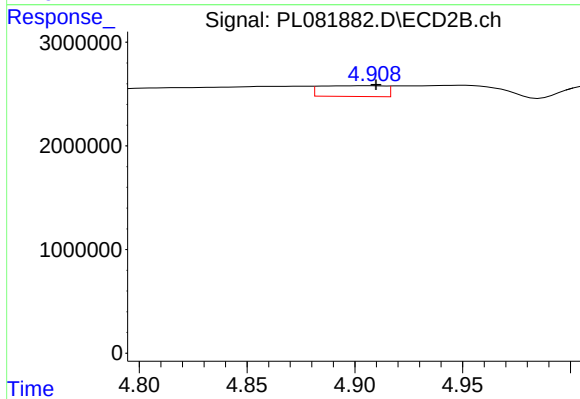
#10 gamma-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.029 min
Response: 4179679
Conc: 1.72 ng/ml



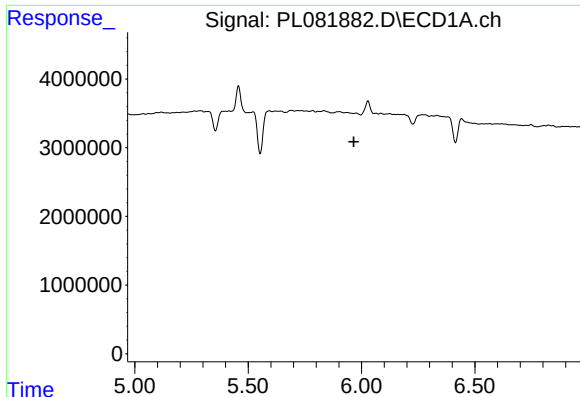
#11 alpha-Chlordane

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 309852
Conc: 0.12 ng/ml



#11 alpha-Chlordane

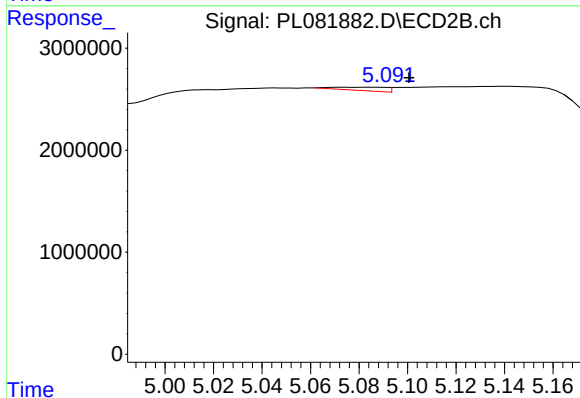
R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 2151352
Conc: 0.89 ng/ml



#12 4,4'-DDE

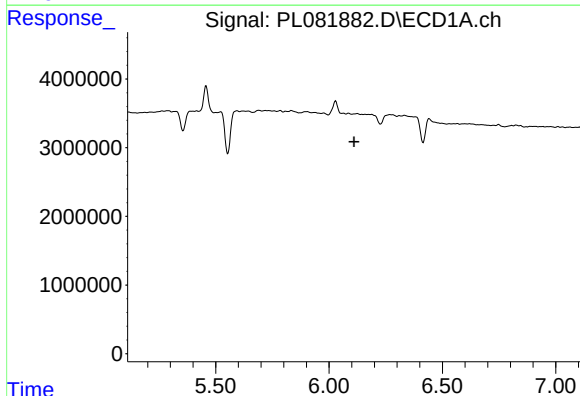
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



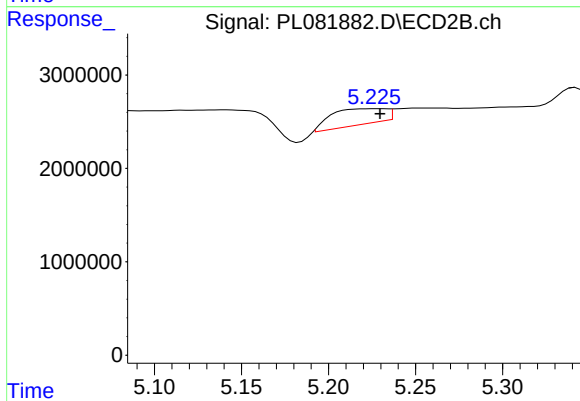
#12 4,4'-DDE

R.T.: 5.085 min
Delta R.T.: -0.015 min
Response: 493247
Conc: 0.25 ng/ml



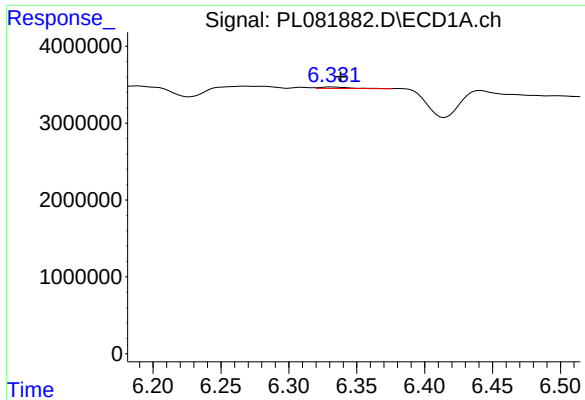
#13 Dieldrin

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



#13 Dieldrin

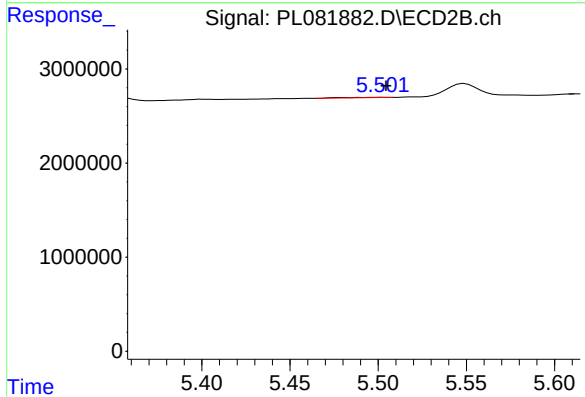
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 3677442
Conc: 1.63 ng/ml



#14 Endrin

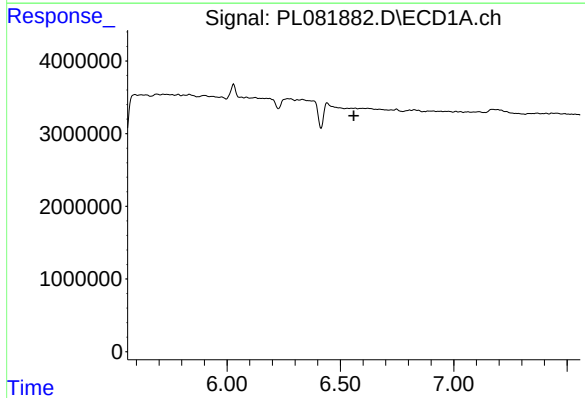
R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 264053
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



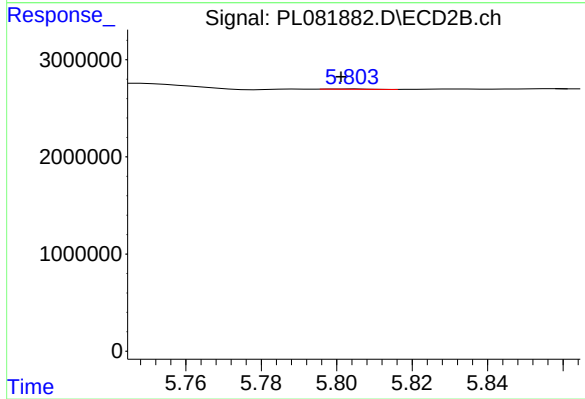
#14 Endrin

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 77194
Conc: 0.04 ng/ml



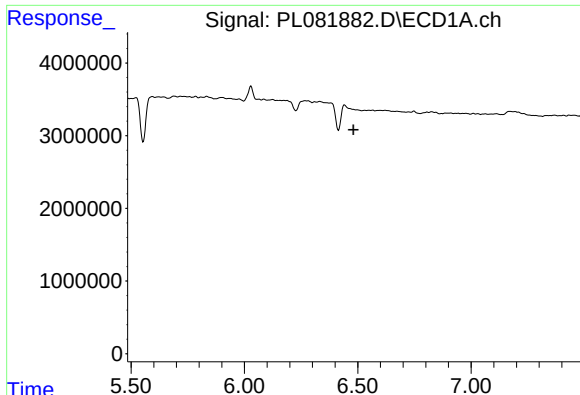
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#15 Endosulfan II

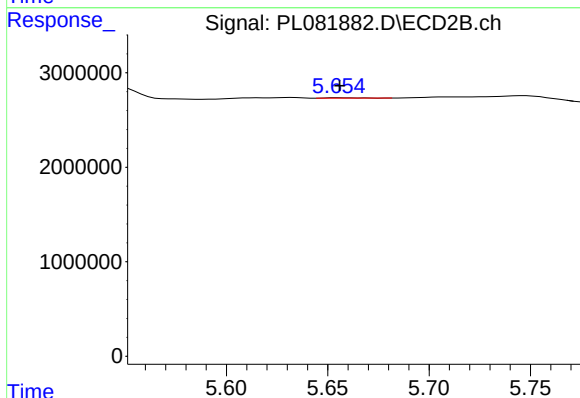
R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 22465
Conc: 0.01 ng/ml



#16 4,4'-DDD

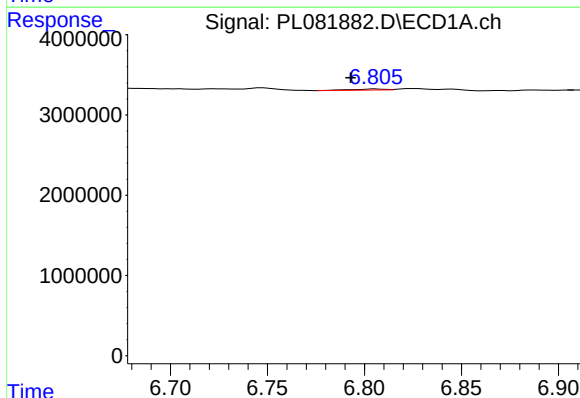
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



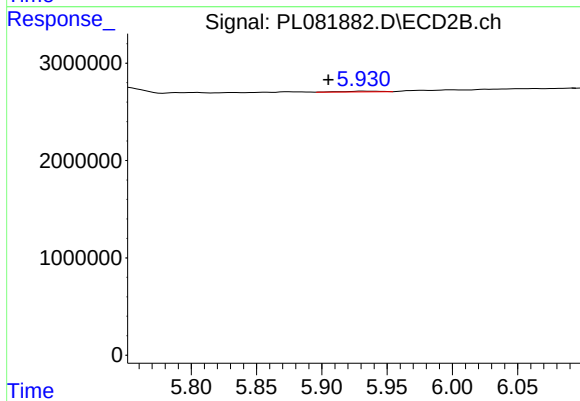
#16 4,4'-DDD

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 40059
Conc: 0.03 ng/ml



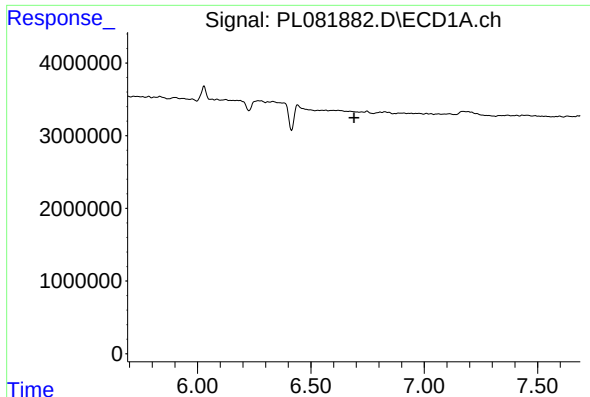
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: 0.013 min
Response: 162985
Conc: 0.08 ng/ml



#17 4,4'-DDT

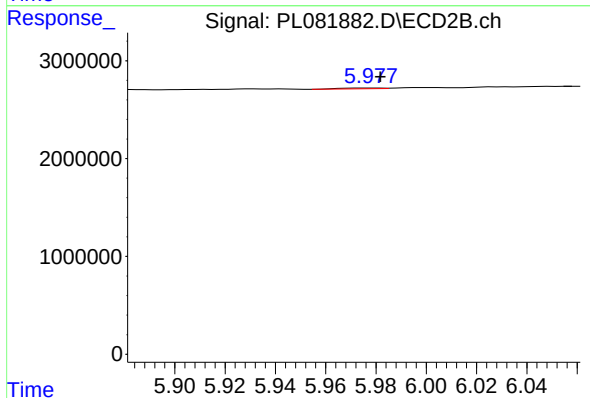
R.T.: 5.931 min
Delta R.T.: 0.026 min
Response: 135361
Conc: 0.08 ng/ml



#18 Endrin aldehyde

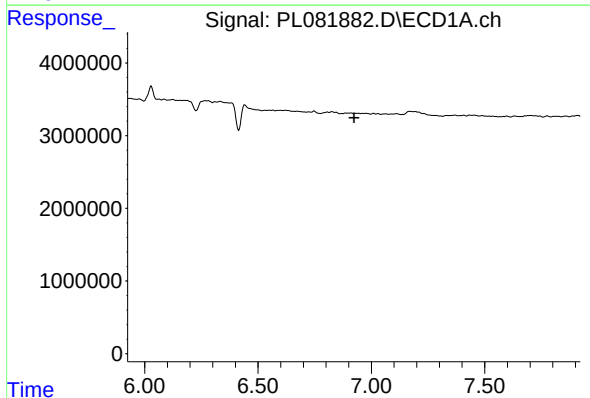
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



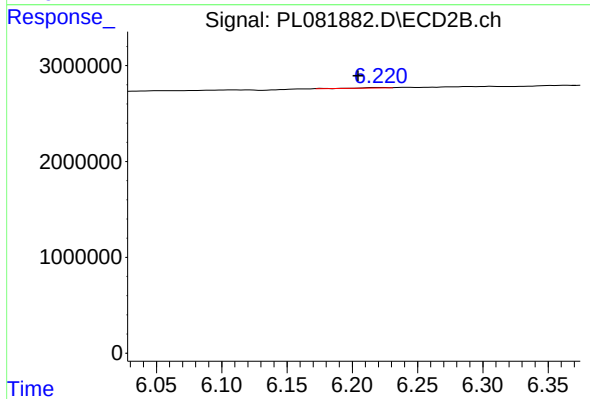
#18 Endrin aldehyde

R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 89549
Conc: 0.06 ng/ml



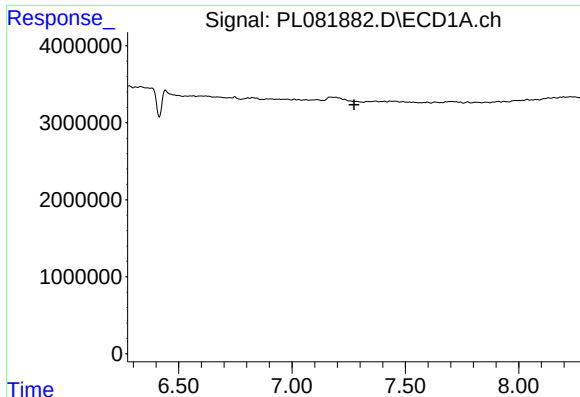
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

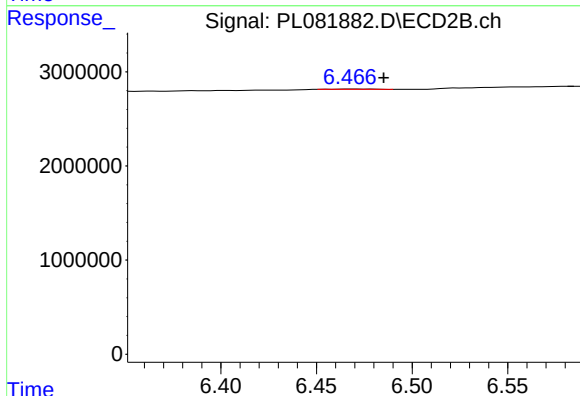
R.T.: 6.221 min
Delta R.T.: 0.017 min
Response: 63654
Conc: 0.03 ng/ml



#20 Methoxychlor

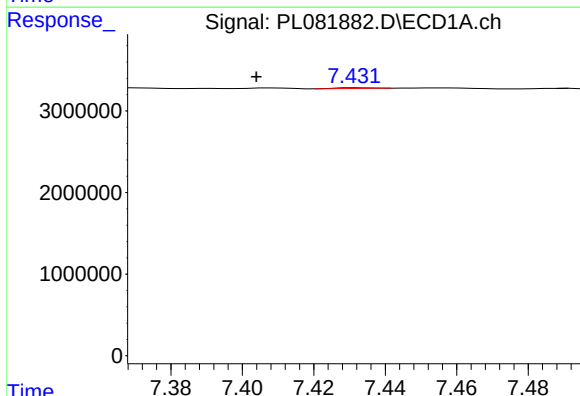
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



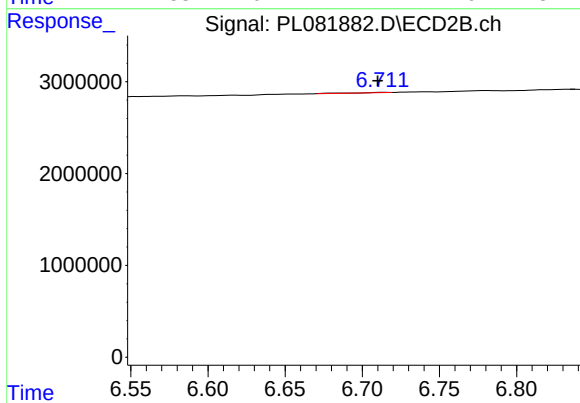
#20 Methoxychlor

R.T.: 6.468 min
Delta R.T.: -0.017 min
Response: 52101
Conc: 0.05 ng/ml



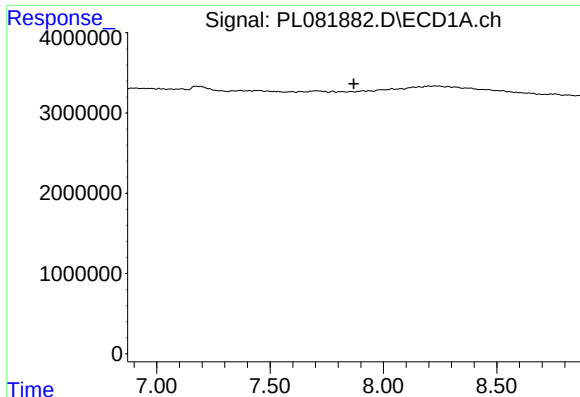
#21 Endrin ketone

R.T.: 7.432 min
Delta R.T.: 0.028 min
Response: 50802
Conc: 0.02 ng/ml



#21 Endrin ketone

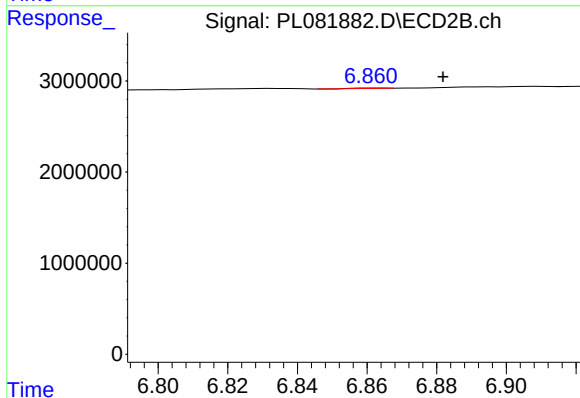
R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 43021
Conc: 0.02 ng/ml



#22 Mirex

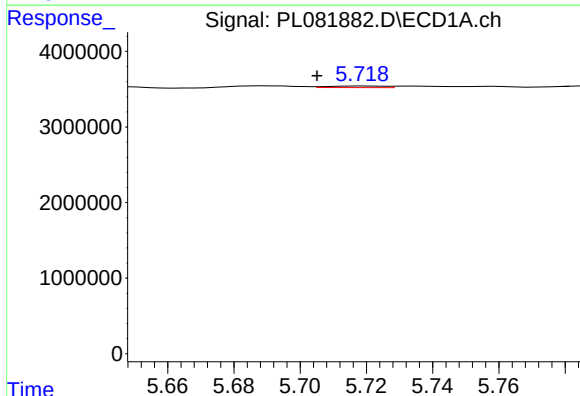
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



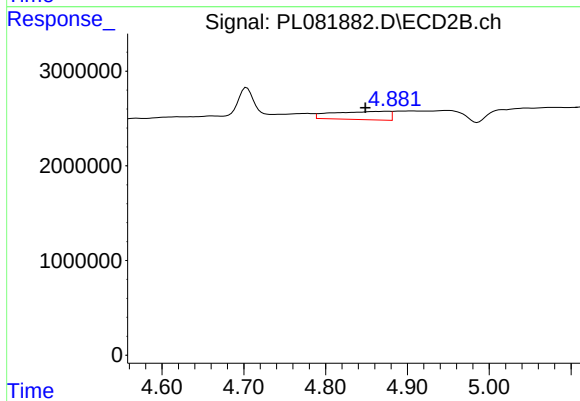
#22 Mirex

R.T.: 6.862 min
Delta R.T.: -0.020 min
Response: 16266
Conc: 0.01 ng/ml



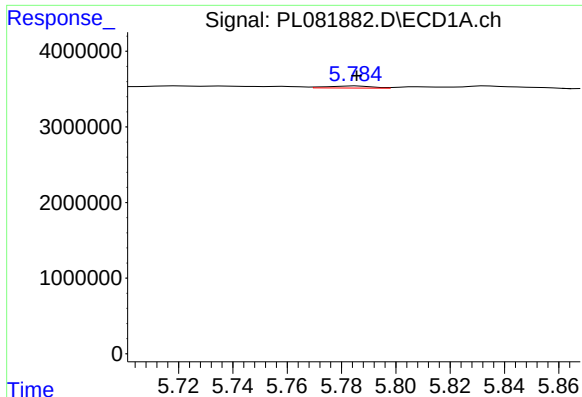
#25 Chlordane-3

R.T.: 5.719 min
Delta R.T.: 0.014 min
Response: 254943
Conc: 0.64 ng/ml



#25 Chlordane-3

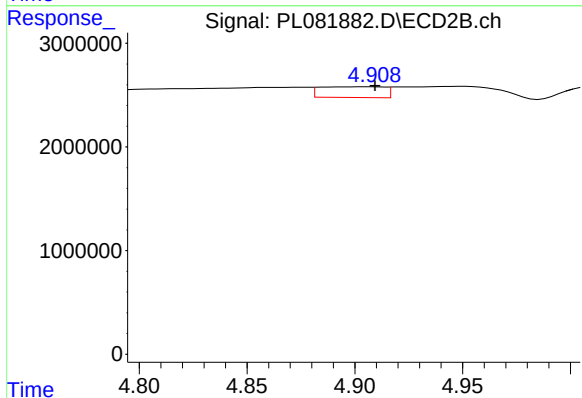
R.T.: 4.875 min
Delta R.T.: 0.027 min
Response: 4179679
Conc: 16.59 ng/ml



#26 Chlordane-4

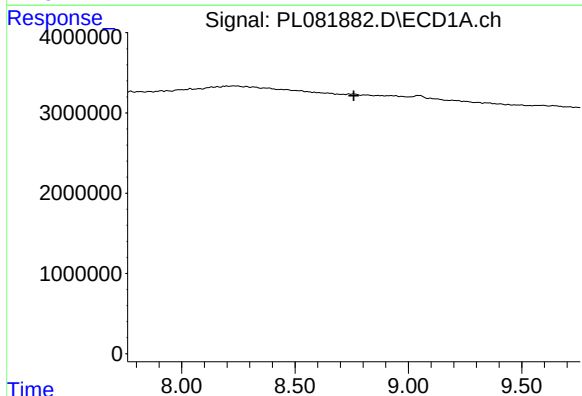
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 309852
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



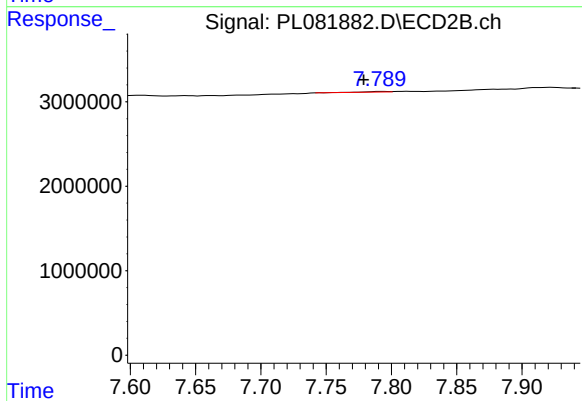
#26 Chlordane-4

R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 2151352
Conc: 8.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.760 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.790 min
Delta R.T.: 0.012 min
Response: 77135
Conc: 0.04 ng/ml