

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032824\
 Data File : PL088824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 15:30
 Operator : AR\AJ
 Sample : I,BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I,BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:34:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.635	2.853	59775270	33045215	22.557	24.795
28)	SA Decachlor...	9.300	8.078	43871165	25401683	17.748	18.734
Target Compounds							
2)	A alpha-BHC	0.000	3.350f	0	343589	N.D.	0.171 #
3)	MA gamma-BHC...	0.000	3.722f	0	189876	N.D.	0.099 #
4)	MA Heptachlor	0.000	4.050	0	196555	N.D.	0.109 #
5)	MB Aldrin	0.000	4.357f	0	2658099	N.D.	1.471 #
6)	B beta-BHC	0.000	4.015	0	409148	N.D.	0.477 #
7)	B delta-BHC	0.000	4.240	0	973926	N.D.	0.509 #
8)	B Heptachlo...	5.811	4.855	15887601	13536	4.625	0.008 #
9)	A Endosulfan I	6.185f	0.000	4360618	0	1.427	N.D. #
10)	B gamma-Chl...	6.055f	5.106	13343583	484819	4.006	0.293 #
11)	B alpha-Chl...	6.185f	5.159	4360618	948732	1.312	0.572 #
14)	MA Endrin	6.745f	5.788	6219017	6567717	2.275	4.556 #
15)	B Endosulfa...	6.912f	6.050f	5814366	349889	2.030	0.243 #
16)	A 4,4'-DDD	6.861	0.000	12911363	0	5.070	N.D. #
17)	MA 4,4'-DDT	7.170	6.194f	80710	-11509	0.030	N.D. #
19)	B Endosulfa...	7.294f	0.000	524866	0	0.190	N.D. #
21)	B Endrin ke...	7.782f	6.981	1430822	3725	0.484	0.002 #
22)	Mirex	0.000	7.199f	0	1051880	N.D.	0.780 #
23)	Chlordane-1	0.000	3.875	0	73231	N.D.	1.508 #
24)	Chlordane-2	0.000	4.440f	0	928545	N.D.	15.293 #
25)	Chlordane-3	6.097f	5.106	15144809	484819	30.458	2.841 #
26)	Chlordane-4	6.185f	5.159	4360618	948732	7.269	5.947
27)	Chlordane-5	7.041f	5.855	457399	3247437	4.327	64.033 #

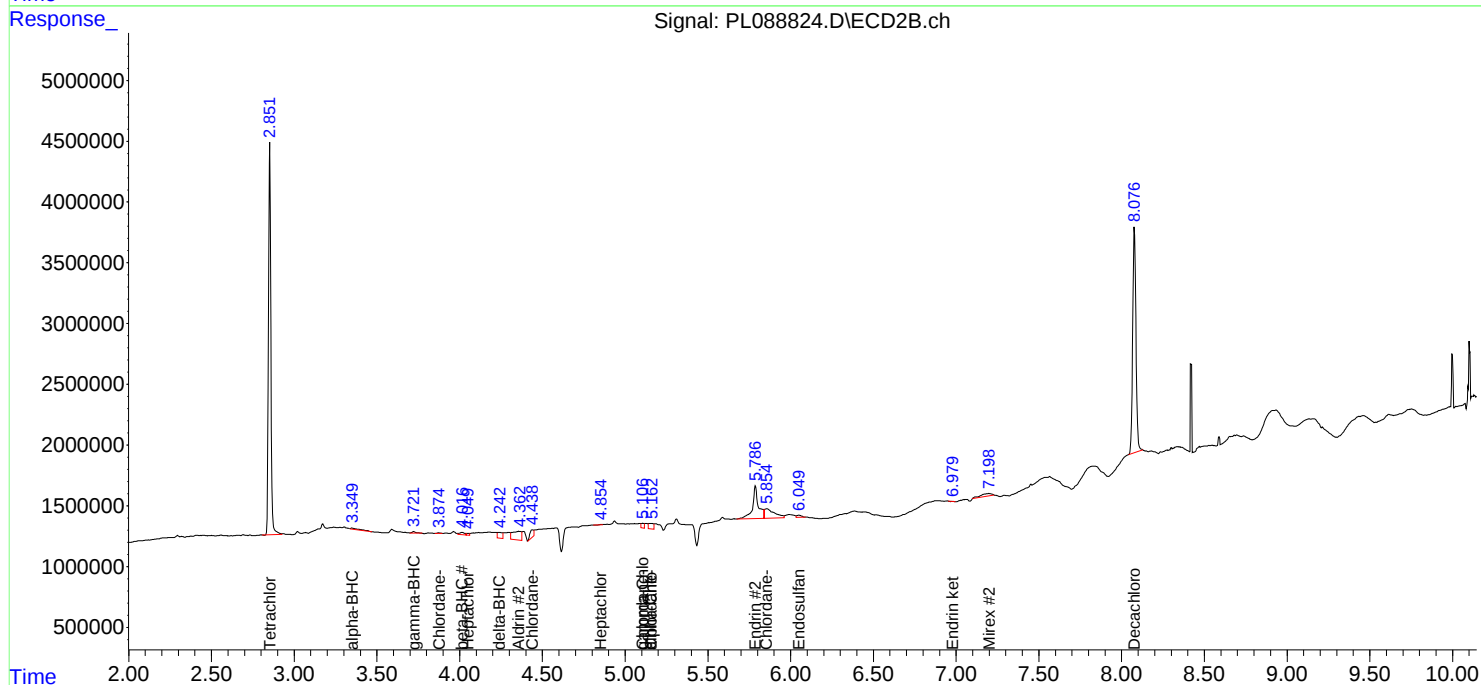
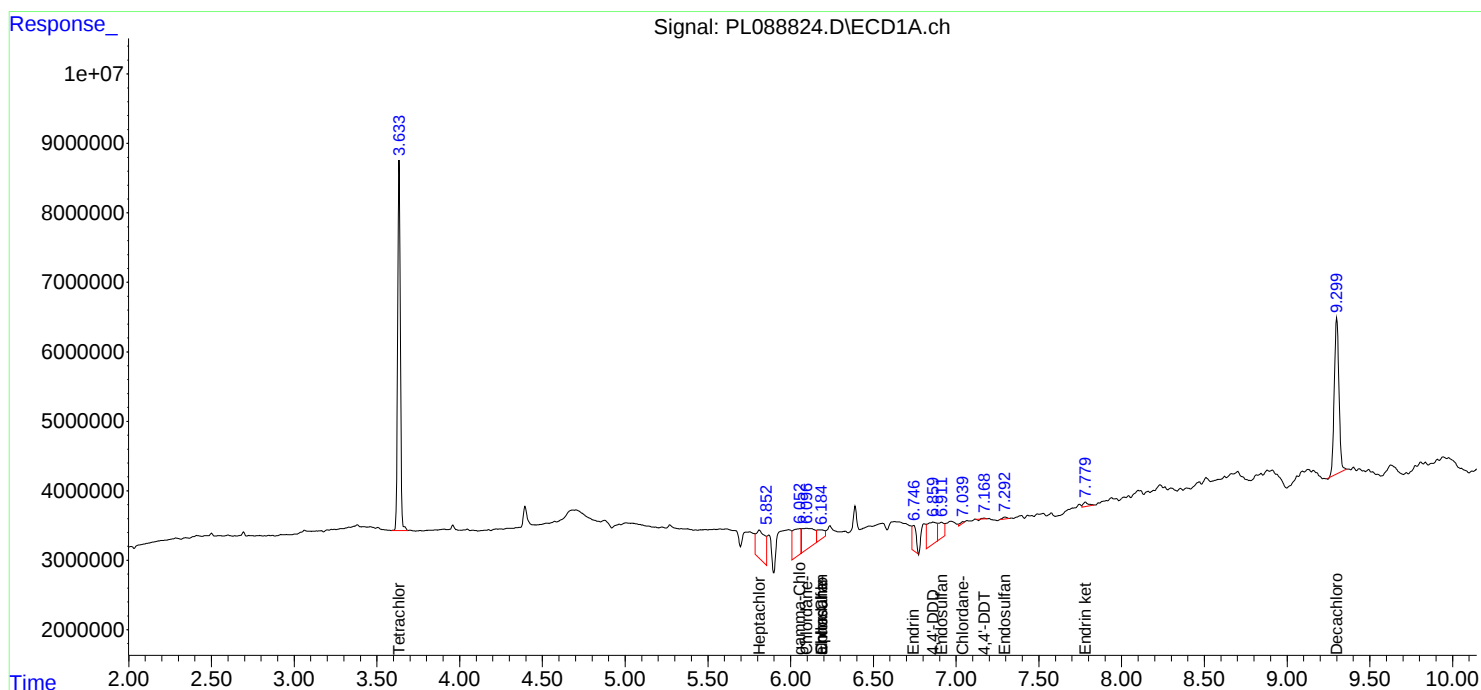
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

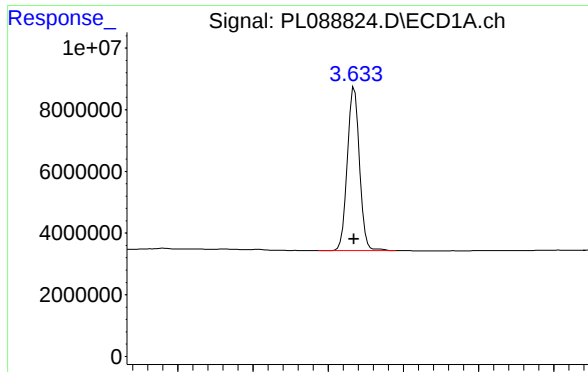
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032824\
Data File : PL088824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 15:30
Operator : AR\AJ
Sample : I,BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I,BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:34:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
Response via : Initial Calibration
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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

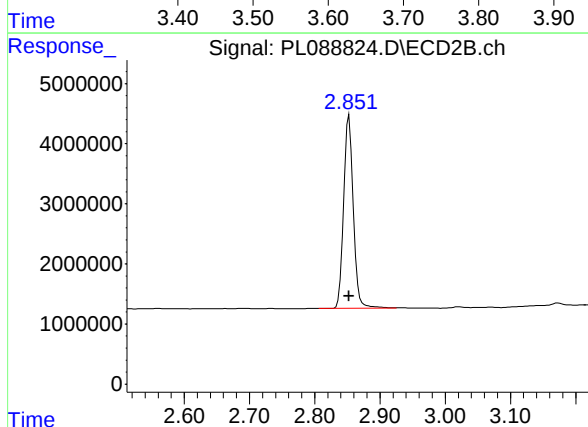




#1 Tetrachloro-m-xylene

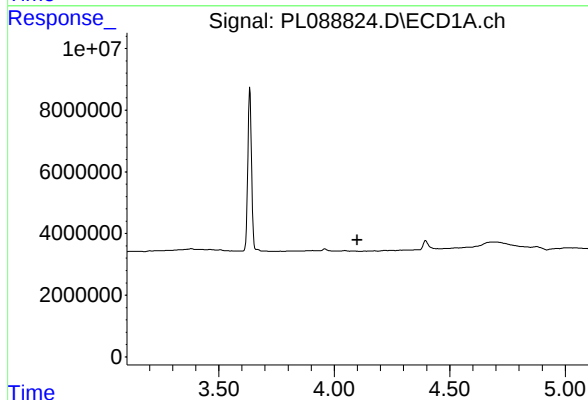
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 59775270
Conc: 22.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
I,BLK



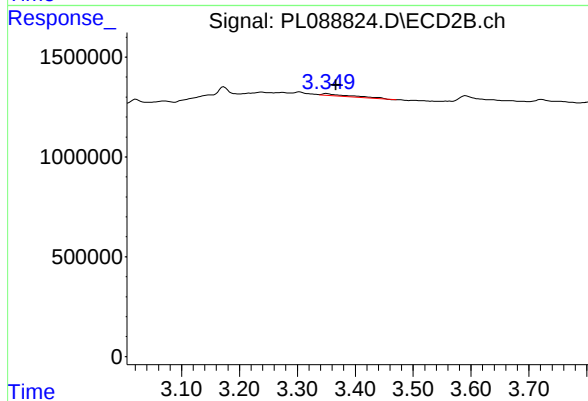
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 33045215
Conc: 24.79 ng/ml



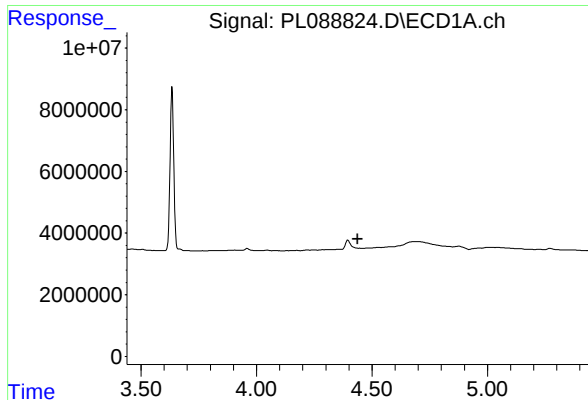
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

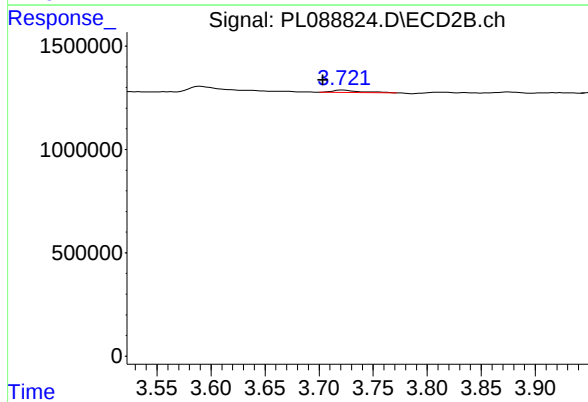
R.T.: 3.350 min
Delta R.T.: -0.017 min
Response: 343589
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

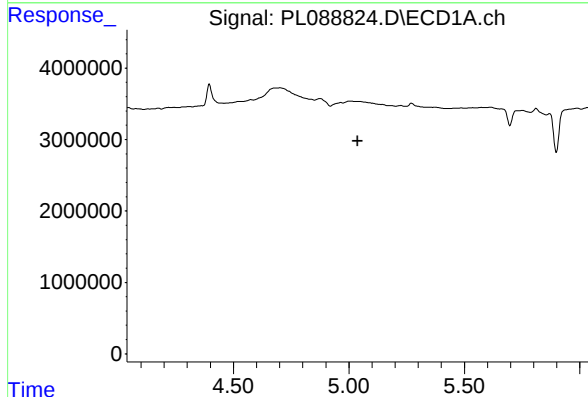
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I,BLK



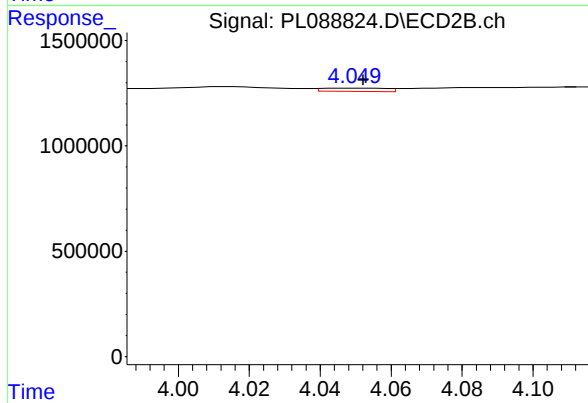
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.019 min
Response: 189876
Conc: 0.10 ng/ml



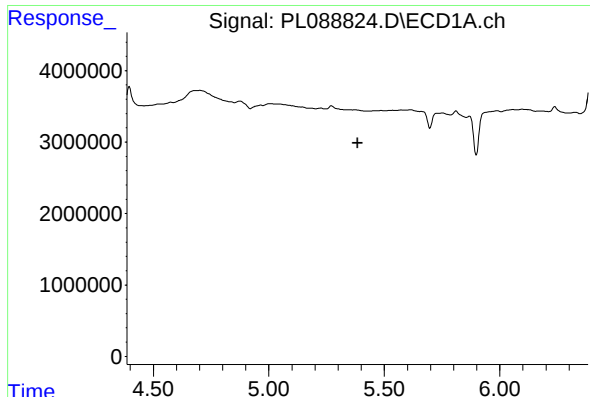
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

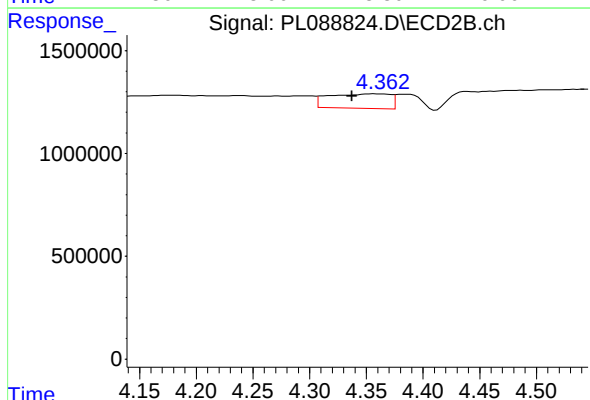
R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 196555
Conc: 0.11 ng/ml



#5 Aldrin

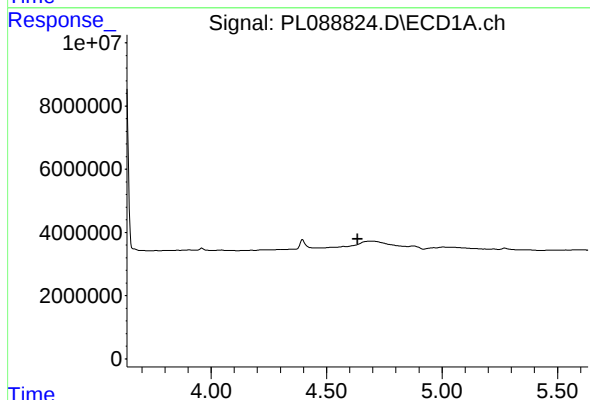
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I,BLK



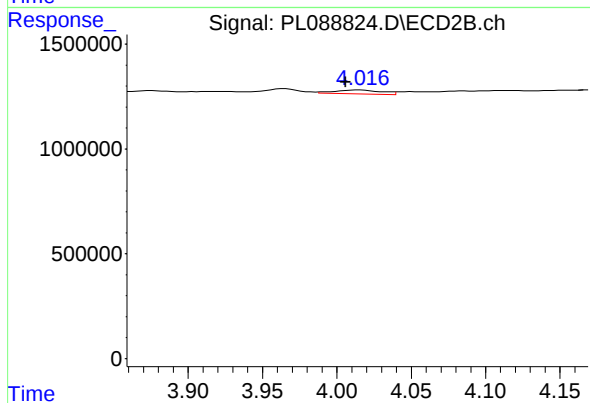
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: 0.019 min
Response: 2658099
Conc: 1.47 ng/ml



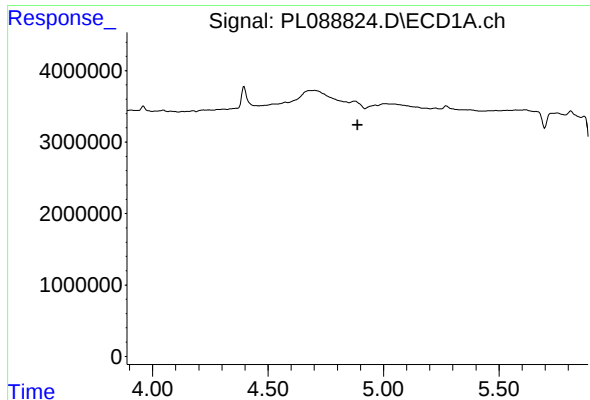
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

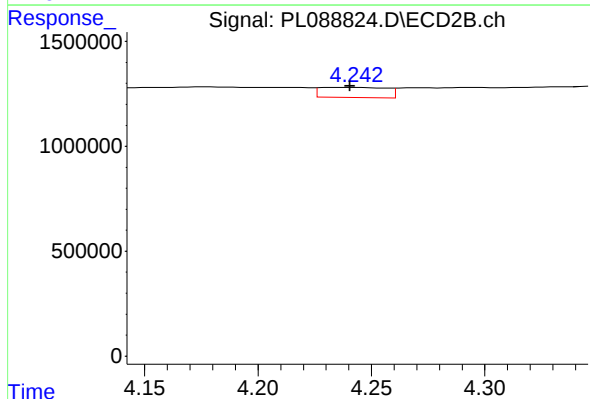
R.T.: 4.015 min
Delta R.T.: 0.009 min
Response: 409148
Conc: 0.48 ng/ml



#7 delta-BHC

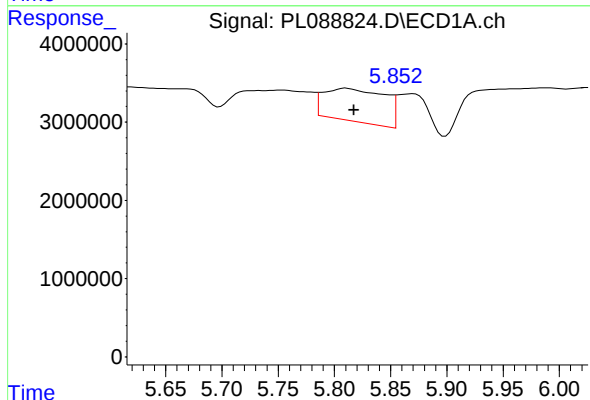
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I,BLK



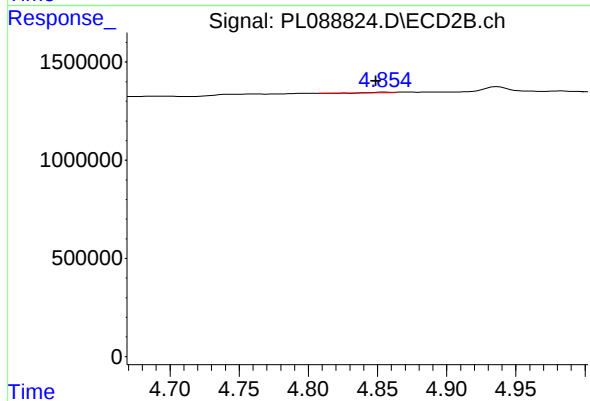
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 973926
Conc: 0.51 ng/ml



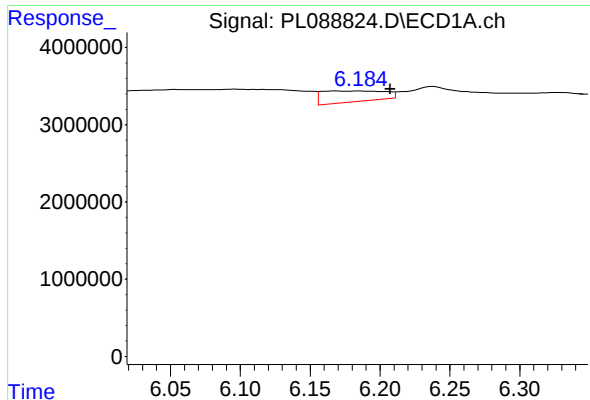
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.007 min
Response: 15887601
Conc: 4.63 ng/ml



#8 Heptachlor epoxide

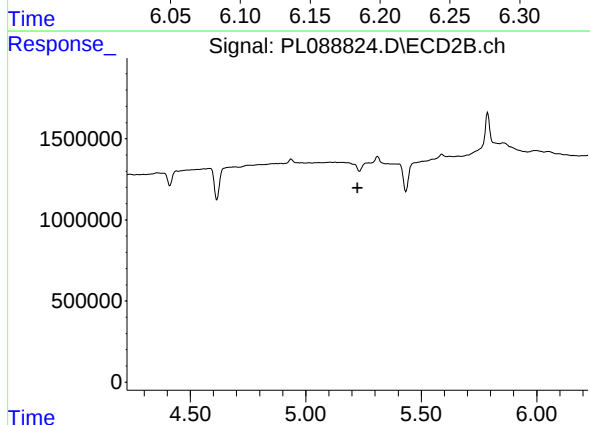
R.T.: 4.855 min
Delta R.T.: 0.006 min
Response: 13536
Conc: 0.01 ng/ml



#9 Endosulfan I

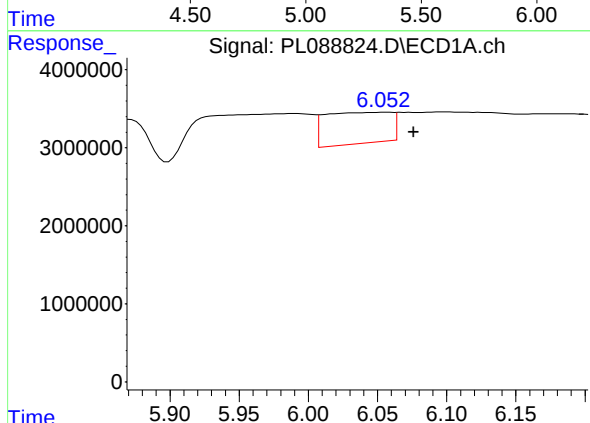
R.T.: 6.185 min
Delta R.T.: -0.022 min
Response: 4360618
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
I,BLK



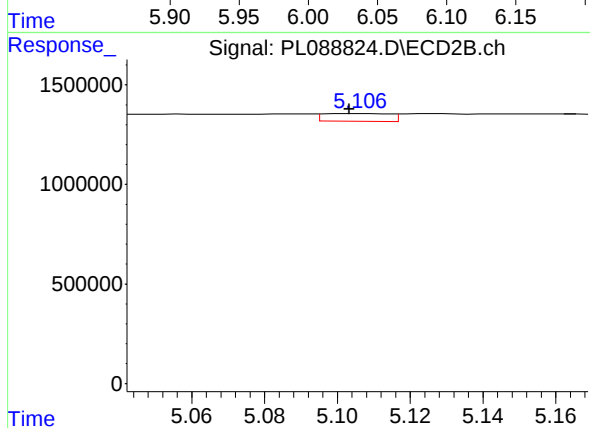
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.



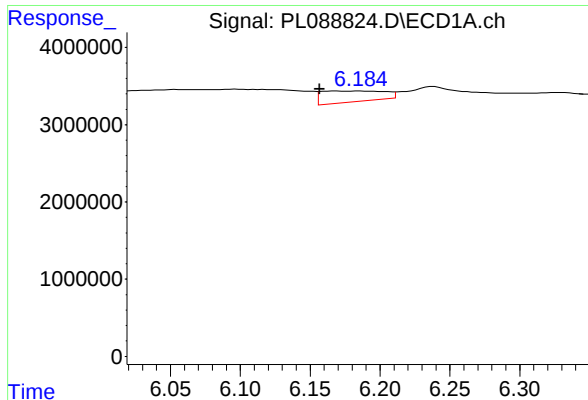
#10 gamma-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.021 min
Response: 13343583
Conc: 4.01 ng/ml



#10 gamma-Chlordane

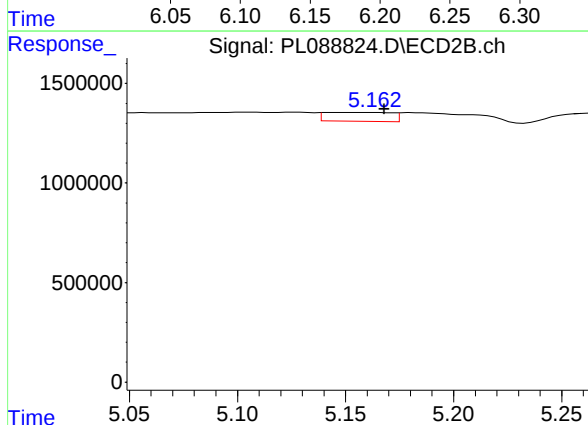
R.T.: 5.106 min
Delta R.T.: 0.003 min
Response: 484819
Conc: 0.29 ng/ml



#11 alpha-Chlordane

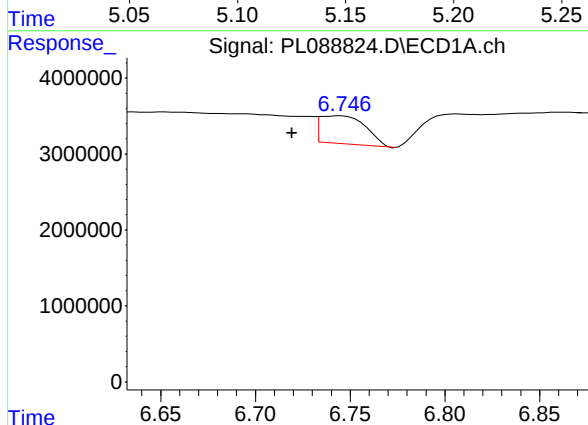
R.T.: 6.185 min
Delta R.T.: 0.029 min
Response: 4360618
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
I,BLK



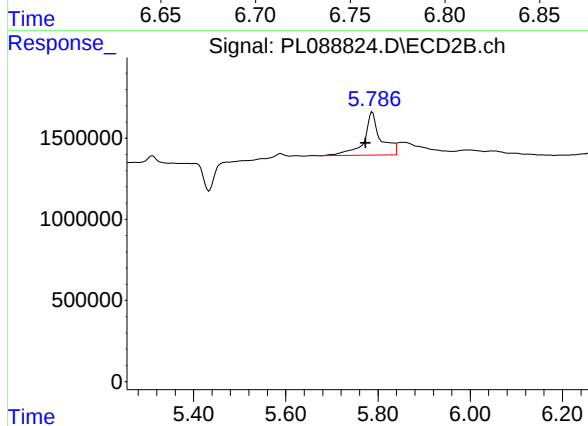
#11 alpha-Chlordane

R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 948732
Conc: 0.57 ng/ml



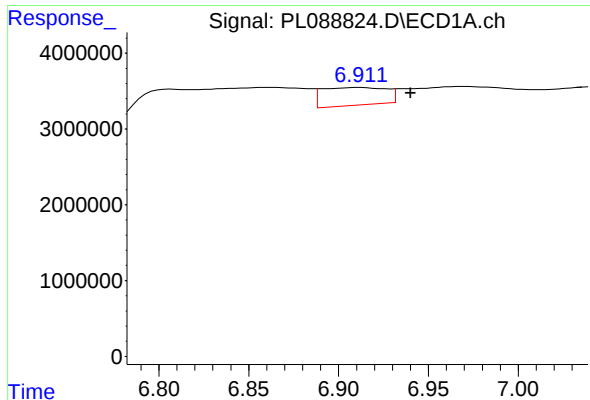
#14 Endrin

R.T.: 6.745 min
Delta R.T.: 0.025 min
Response: 6219017
Conc: 2.27 ng/ml



#14 Endrin

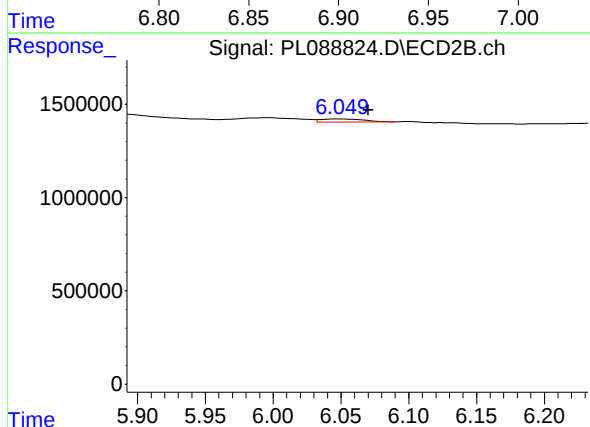
R.T.: 5.788 min
Delta R.T.: 0.015 min
Response: 6567717
Conc: 4.56 ng/ml



#15 Endosulfan II

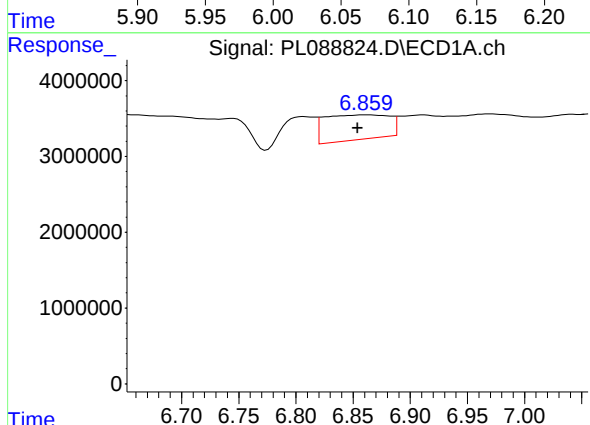
R.T.: 6.912 min
Delta R.T.: -0.028 min
Response: 5814366
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I,BLK



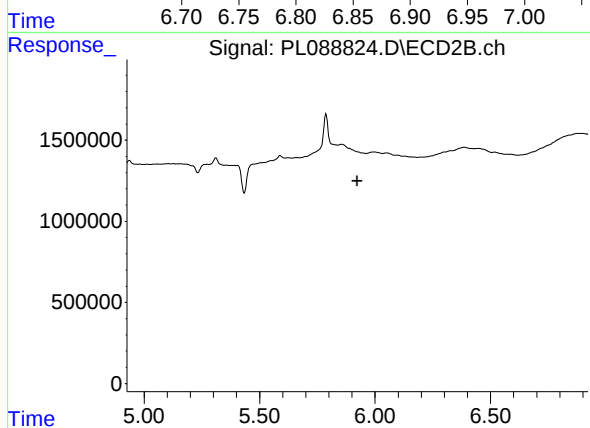
#15 Endosulfan II

R.T.: 6.050 min
Delta R.T.: -0.020 min
Response: 349889
Conc: 0.24 ng/ml



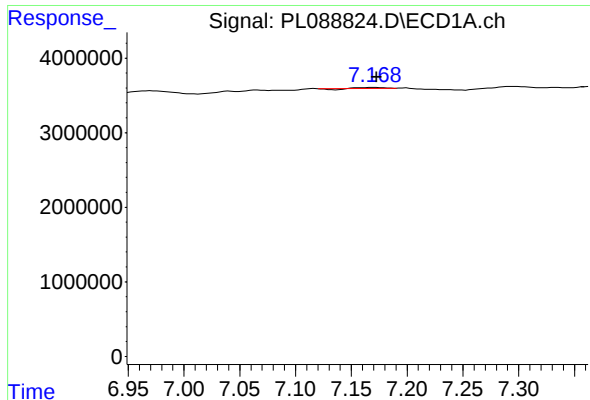
#16 4,4'-DDD

R.T.: 6.861 min
Delta R.T.: 0.007 min
Response: 12911363
Conc: 5.07 ng/ml



#16 4,4'-DDD

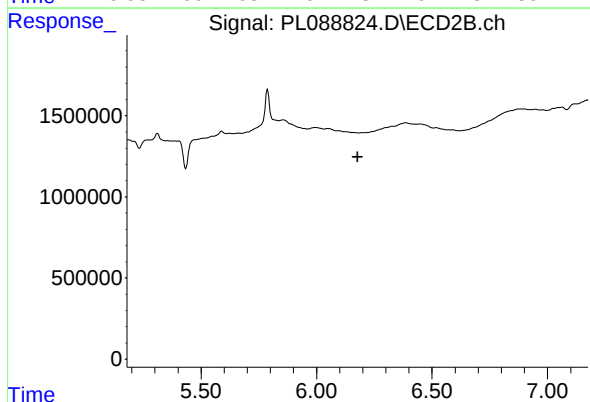
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

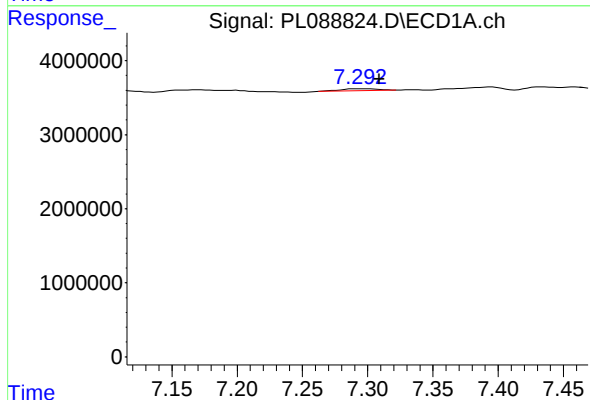
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 80710
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I,BLK



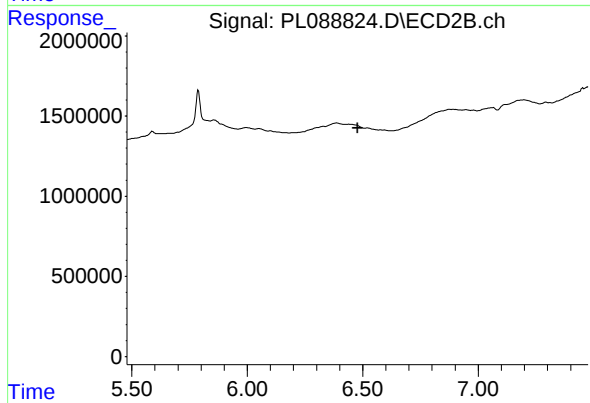
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.016 min
Response: -11509
Conc: N.D.



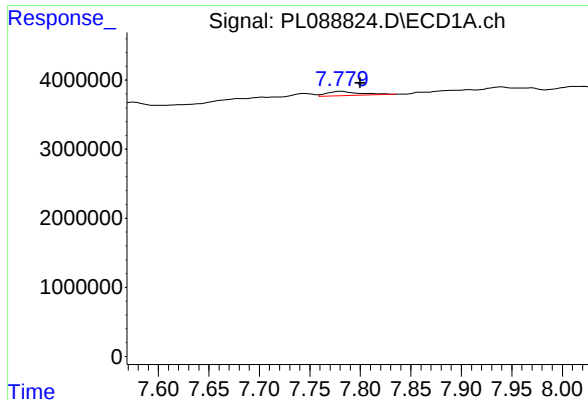
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: -0.015 min
Response: 524866
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

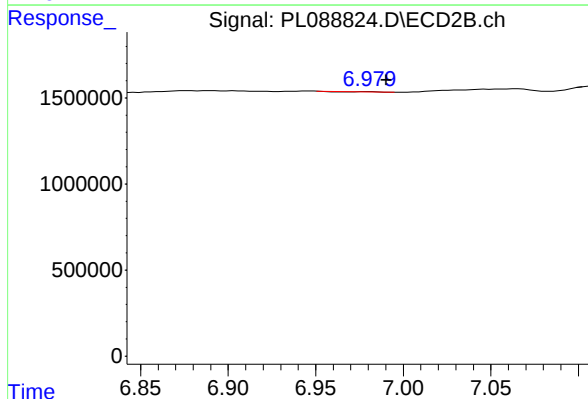
R.T.: 0.000 min
Exp R.T.: 6.478 min
Response: 0
Conc: N.D.



#21 Endrin ketone

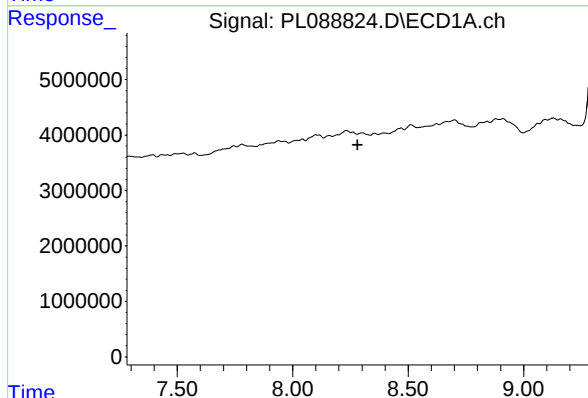
R.T.: 7.782 min
Delta R.T.: -0.018 min
Response: 1430822
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
I,BLK



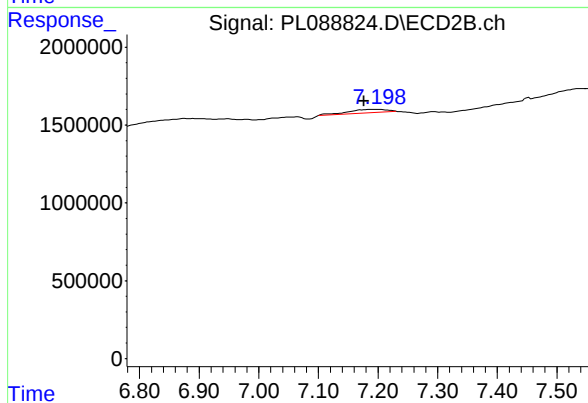
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: -0.010 min
Response: 3725
Conc: 0.00 ng/ml



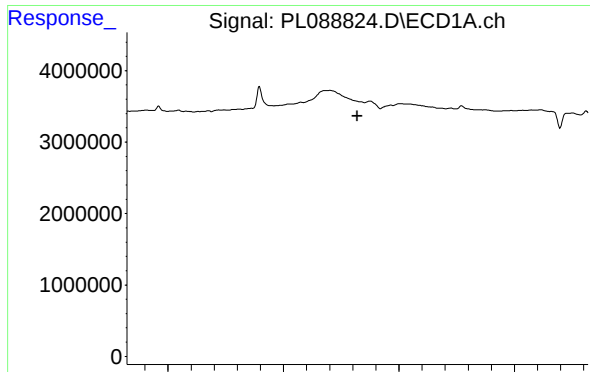
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.



#22 Mirex

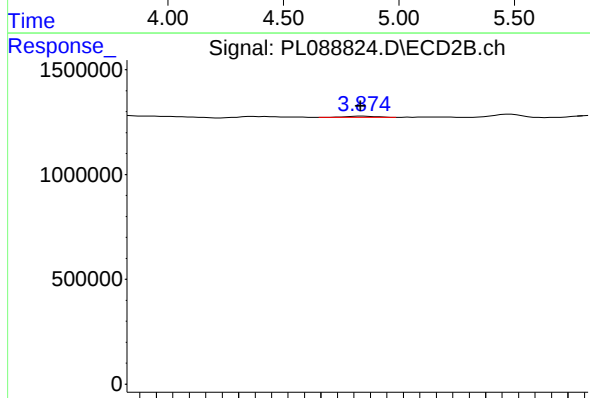
R.T.: 7.199 min
Delta R.T.: 0.023 min
Response: 1051880
Conc: 0.78 ng/ml



#23 Chlordane-1

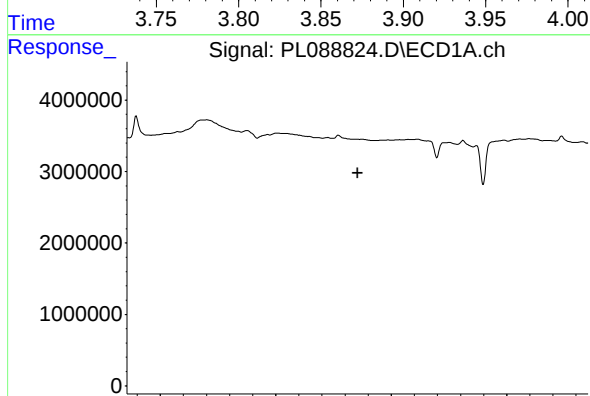
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I,BLK



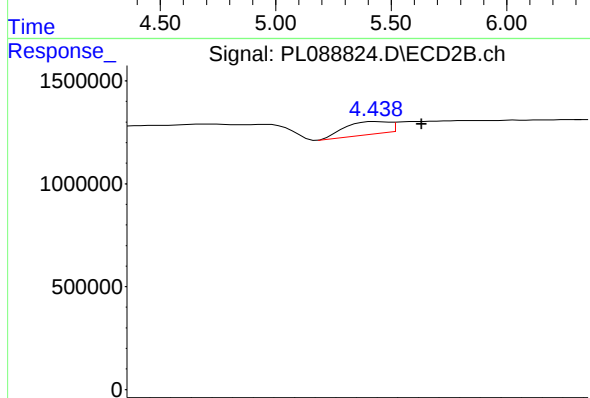
#23 Chlordane-1

R.T.: 3.875 min
Delta R.T.: 0.001 min
Response: 73231
Conc: 1.51 ng/ml



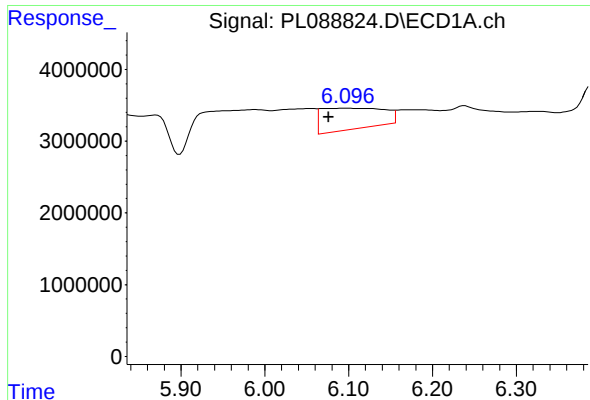
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

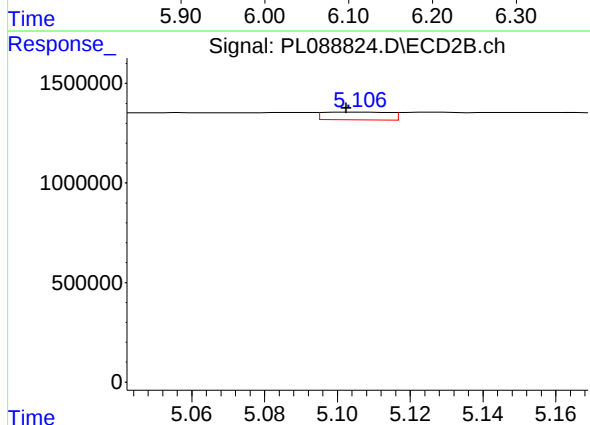
R.T.: 4.440 min
Delta R.T.: -0.022 min
Response: 928545
Conc: 15.29 ng/ml



#25 Chlordane-3

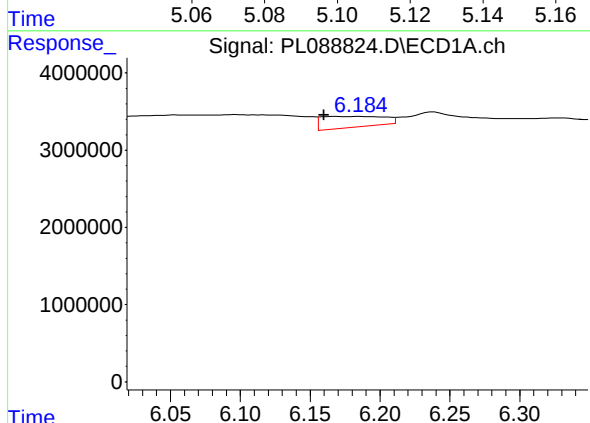
R.T.: 6.097 min
Delta R.T.: 0.021 min
Response: 15144809
Conc: 30.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
I,BLK



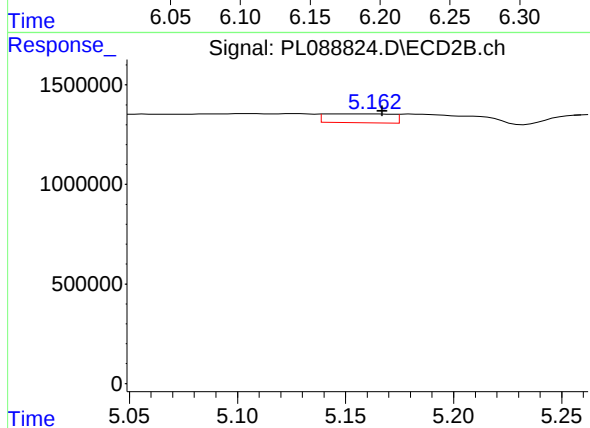
#25 Chlordane-3

R.T.: 5.106 min
Delta R.T.: 0.004 min
Response: 484819
Conc: 2.84 ng/ml



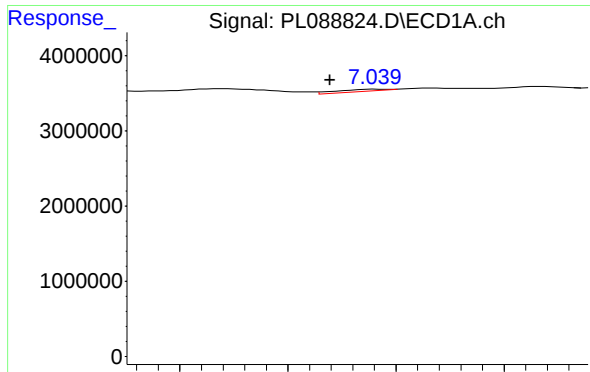
#26 Chlordane-4

R.T.: 6.185 min
Delta R.T.: 0.026 min
Response: 4360618
Conc: 7.27 ng/ml



#26 Chlordane-4

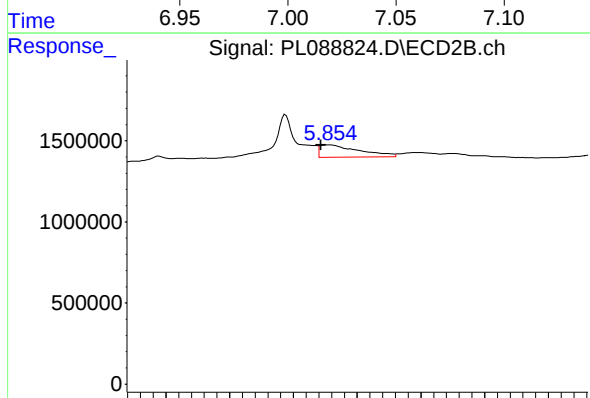
R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 948732
Conc: 5.95 ng/ml



#27 Chlordane-5

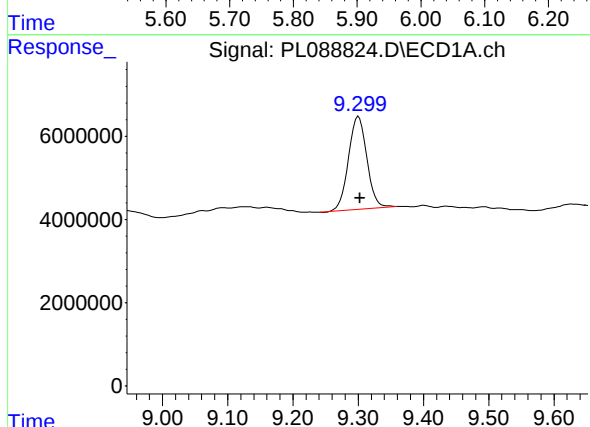
R.T.: 7.041 min
Delta R.T.: 0.021 min
Response: 457399
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
I,BLK



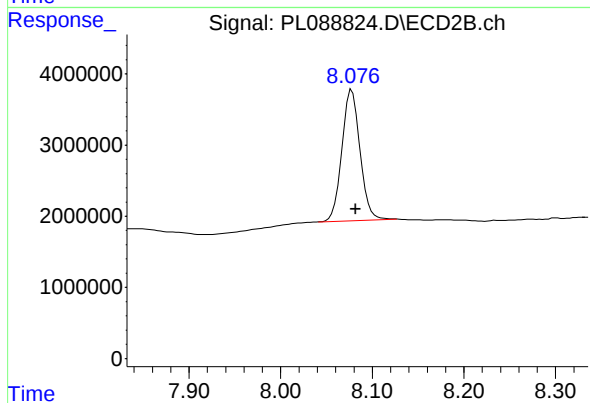
#27 Chlordane-5

R.T.: 5.855 min
Delta R.T.: 0.012 min
Response: 3247437
Conc: 64.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 43871165
Conc: 17.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 25401683
Conc: 18.73 ng/ml