

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
 Data File : PL083919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 16:58
 Operator : AR\AJ
 Sample : 03619-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 15:11:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.475	2.688	15892856	8848008	7.947	7.967
28)	SA Decachlor...	9.021	7.869	14330690	11541748	11.010	10.387
Target Compounds							
2)	A alpha-BHC	3.907f	0.000	262110	0	0.089	N.D. #
3)	MA gamma-BHC...	0.000	3.525	0	30004	N.D.	0.020 #
4)	MA Heptachlor	4.858	3.866	399278	72480	0.147	0.062 #
5)	MB Aldrin	5.201	4.143	892988	634940	0.312	0.421 #
6)	B beta-BHC	4.485f	3.834	880996	-50070	0.734	N.D. #
7)	B delta-BHC	4.712	4.053	447531	131235	0.168	0.087 #
8)	B Heptachlo...	5.627	4.647	1043419	131407	0.391	0.102 #
9)	A Endosulfan I	6.043f	5.010	120473	130417	0.051	0.106 #
10)	B gamma-Chl...	5.888	4.888f	1420440	996696	0.550	0.748 #
11)	B alpha-Chl...	5.973	4.966	2171261	588412	0.854	0.437 #
12)	B 4,4'-DDE	6.147	5.166	1081874	175177	0.538	0.143 #
13)	MA Dieldrin	6.296	5.296	1493873	414987	0.625	0.319 #
14)	MA Endrin	6.527	5.582f	769626	457209	0.404	0.416
15)	B Endosulfa...	6.743	5.859	661338	565126	0.353	0.492 #
16)	A 4,4'-DDD	6.675	5.726	4431227	36221	3.017	0.038 #
17)	MA 4,4'-DDT	6.979	5.970	688342	3071195	0.432	3.372 #
18)	B Endrin al...	0.000	6.070f	0	909710	N.D.	1.012 #
19)	B Endosulfa...	7.094	6.271	1051919	1609620	0.609	1.465 #
21)	B Endrin ke...	7.577	0.000	4854164	0	2.770	N.D. #
23)	Chlordane-1	0.000	3.688	0	137480	N.D.	0.348 #
24)	Chlordane-2	5.201f	4.275	892988	137398	1.118	0.324 #
25)	Chlordane-3	5.888	4.888f	1420440	996696	0.405	0.727 #
26)	Chlordane-4	5.973	4.966	2171261	588412	0.532	0.411
27)	Chlordane-5	6.797f	5.859	1883016	565126	3.084	1.231 #

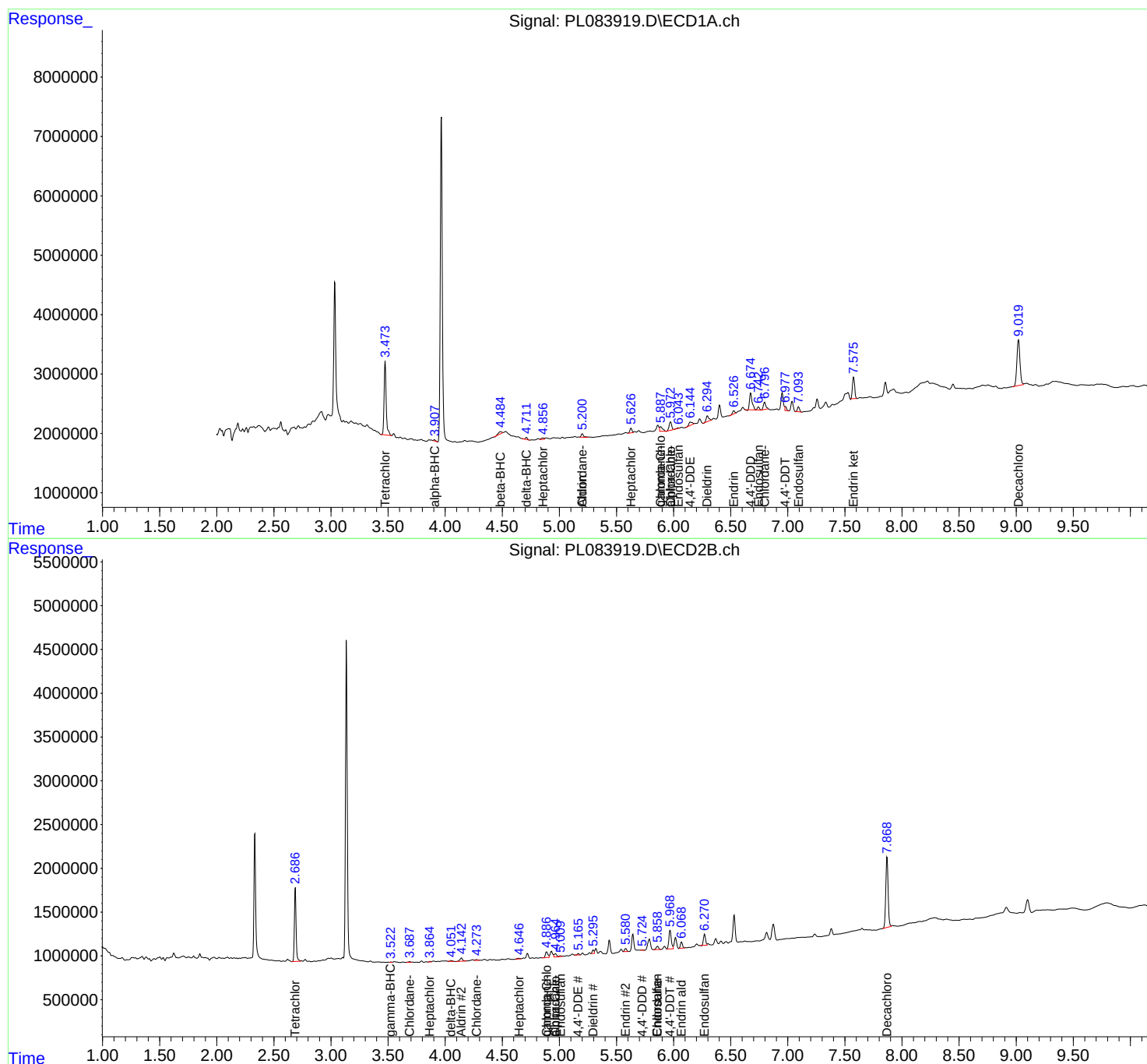
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

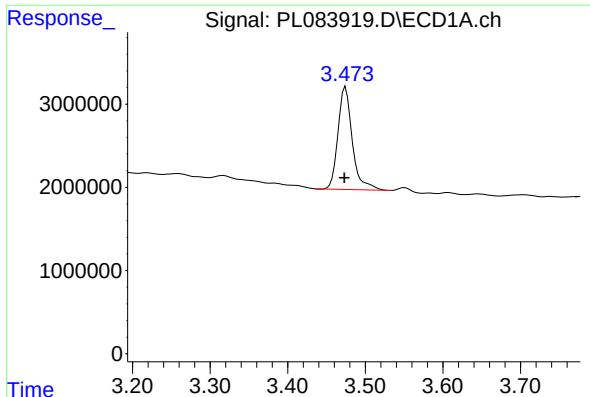
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
Data File : PL083919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2023 16:58
Operator : AR\AJ
Sample : 03619-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 15:11:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

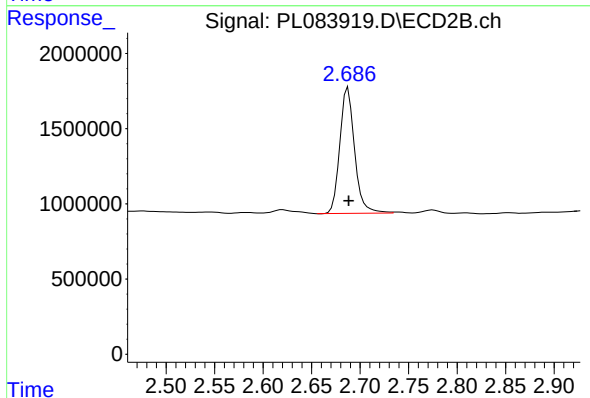




#1 Tetrachloro-m-xylene

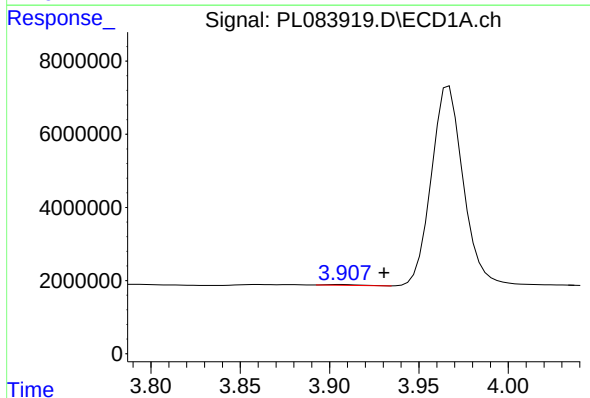
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 15892856
Conc: 7.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



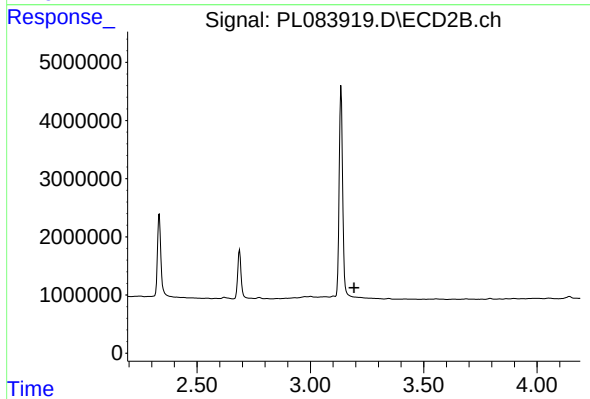
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 8848008
Conc: 7.97 ng/ml



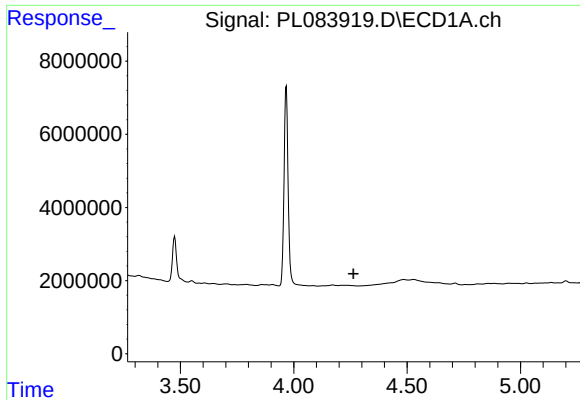
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.024 min
Response: 262110
Conc: 0.09 ng/ml



#2 alpha-BHC

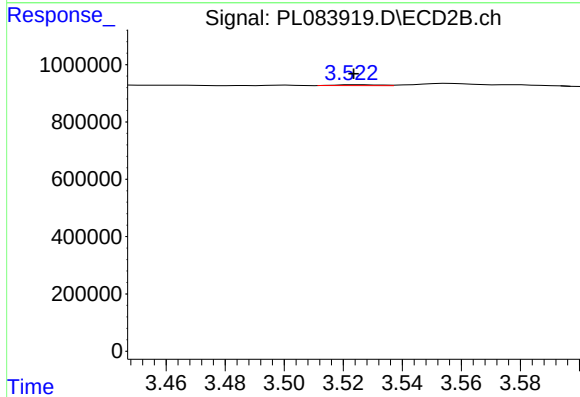
R.T.: 0.000 min
Exp R.T. : 3.193 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

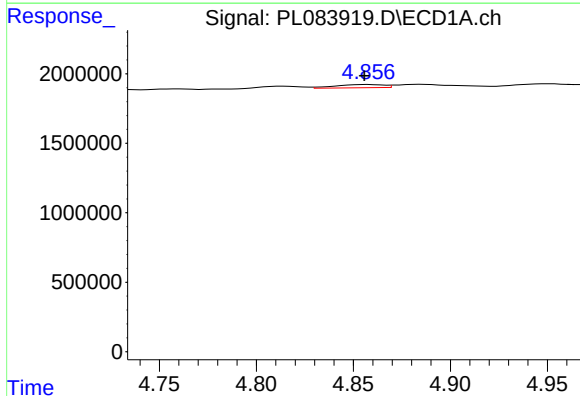
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



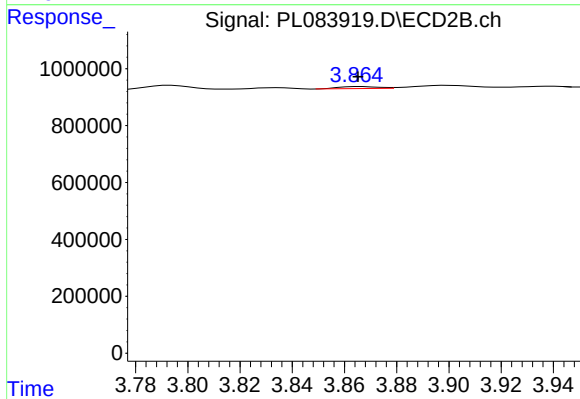
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.001 min
Response: 30004
Conc: 0.02 ng/ml



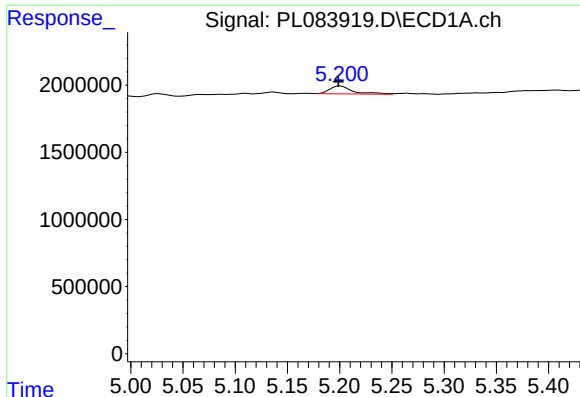
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 399278
Conc: 0.15 ng/ml



#4 Heptachlor

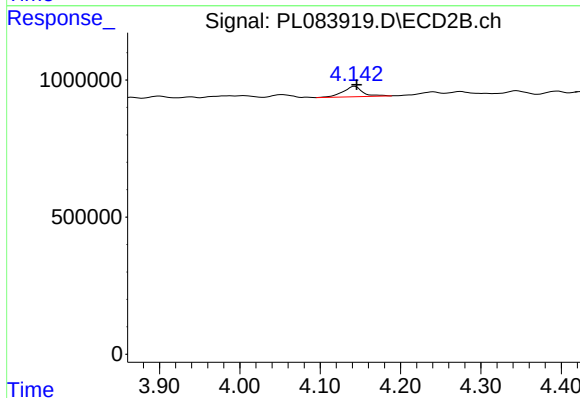
R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 72480
Conc: 0.06 ng/ml



#5 Aldrin

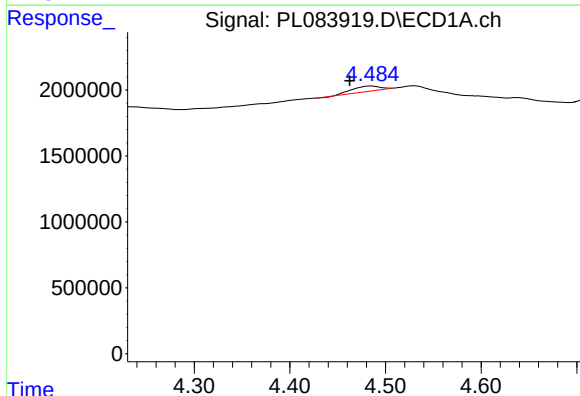
R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 892988
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



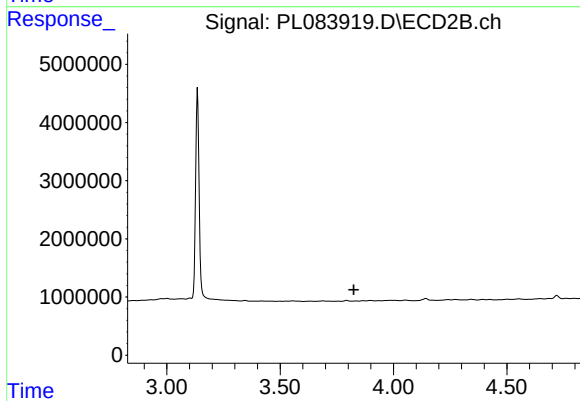
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 634940
Conc: 0.42 ng/ml



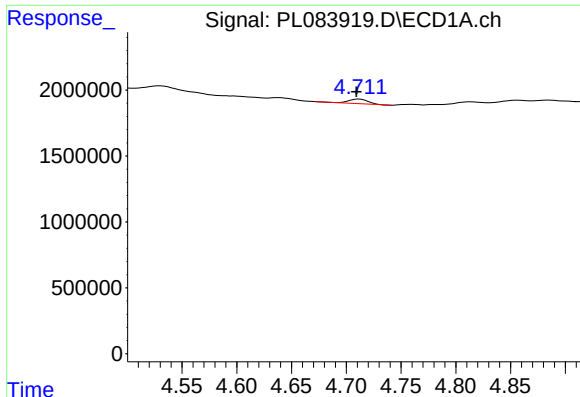
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.023 min
Response: 880996
Conc: 0.73 ng/ml



#6 beta-BHC

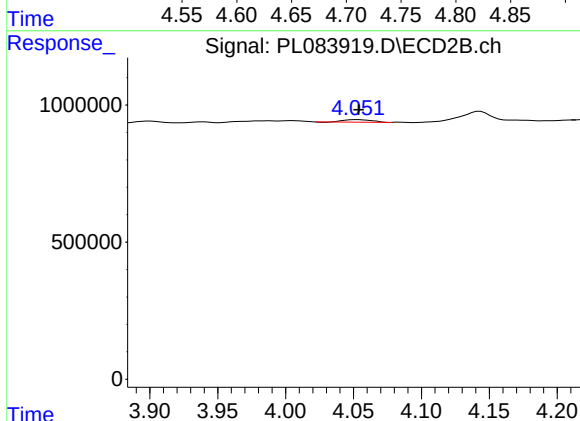
R.T.: 3.834 min
Delta R.T.: 0.009 min
Response: -50070
Conc: N.D.



#7 delta-BHC

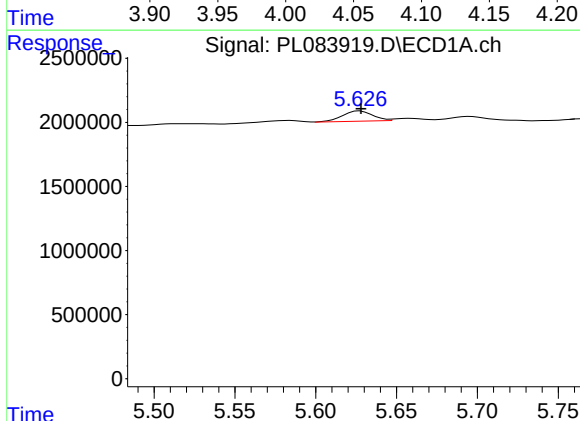
R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 447531
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



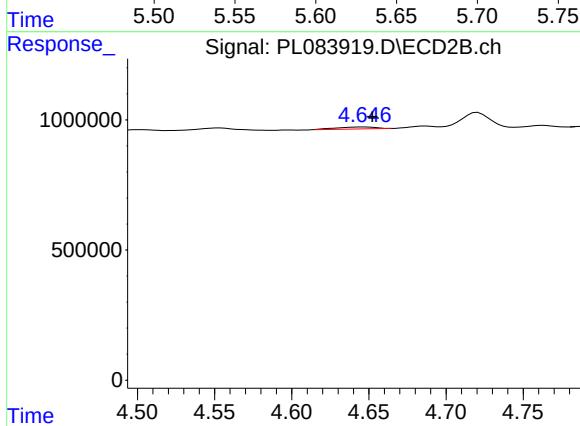
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 131235
Conc: 0.09 ng/ml



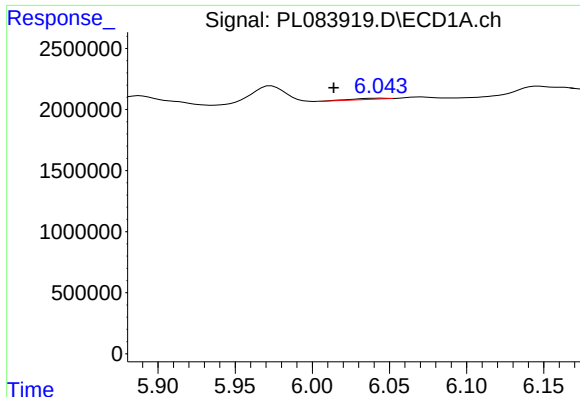
#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 1043419
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

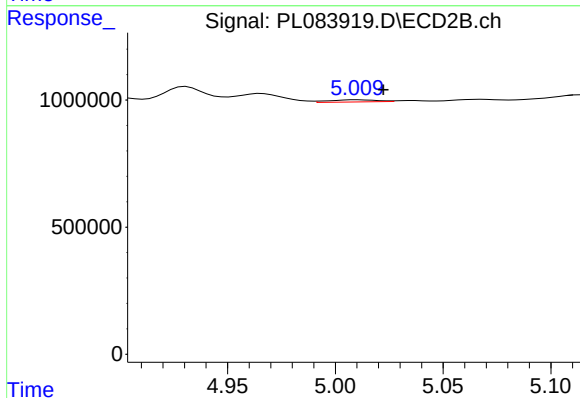
R.T.: 4.647 min
Delta R.T.: -0.005 min
Response: 131407
Conc: 0.10 ng/ml



#9 Endosulfan I

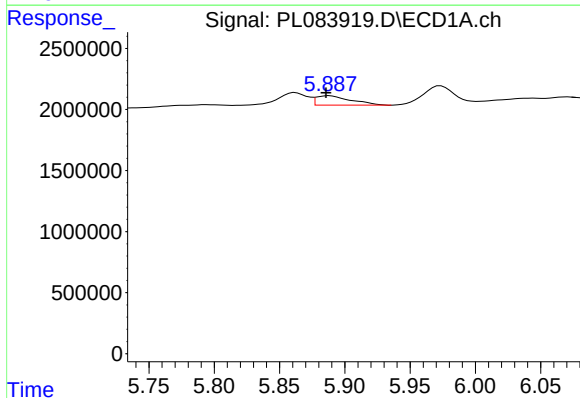
R.T.: 6.043 min
Delta R.T.: 0.029 min
Response: 120473
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



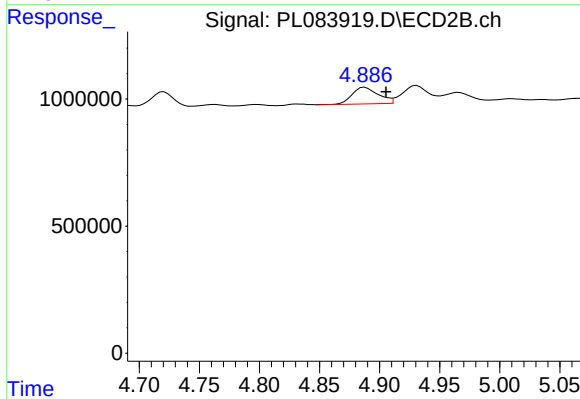
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.012 min
Response: 130417
Conc: 0.11 ng/ml



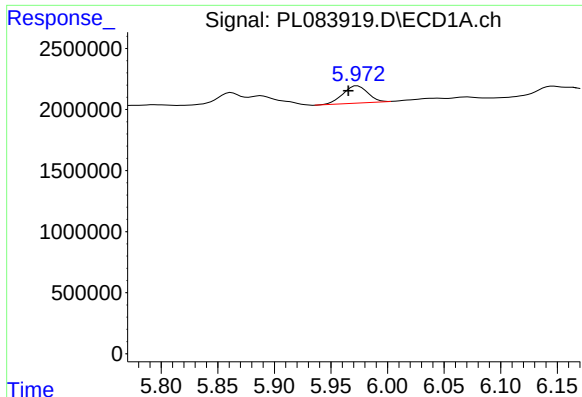
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: 0.003 min
Response: 1420440
Conc: 0.55 ng/ml



#10 gamma-Chlordane

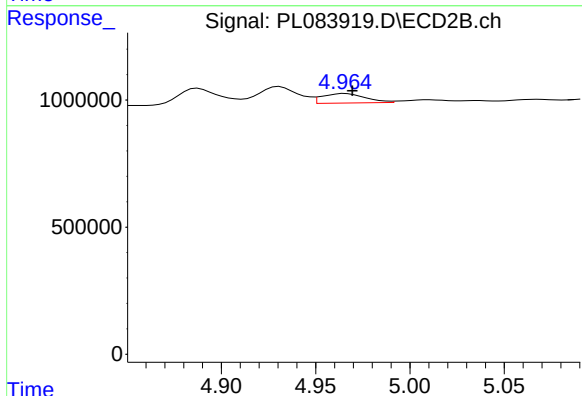
R.T.: 4.888 min
Delta R.T.: -0.018 min
Response: 996696
Conc: 0.75 ng/ml



#11 alpha-Chlordane

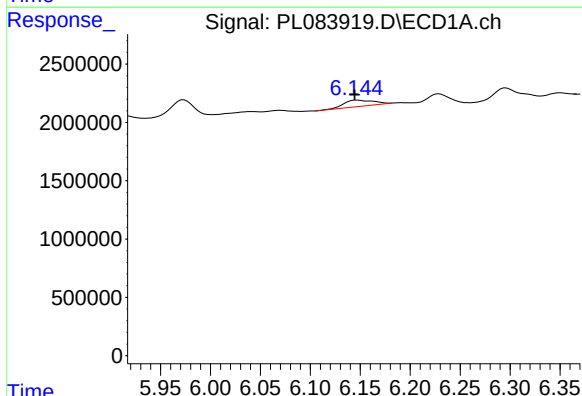
R.T.: 5.973 min
Delta R.T.: 0.008 min
Response: 2171261
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



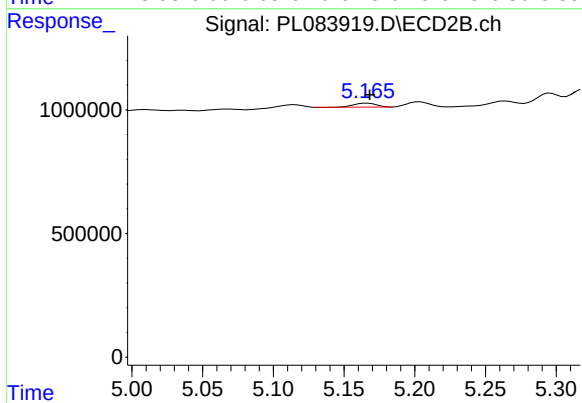
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 588412
Conc: 0.44 ng/ml



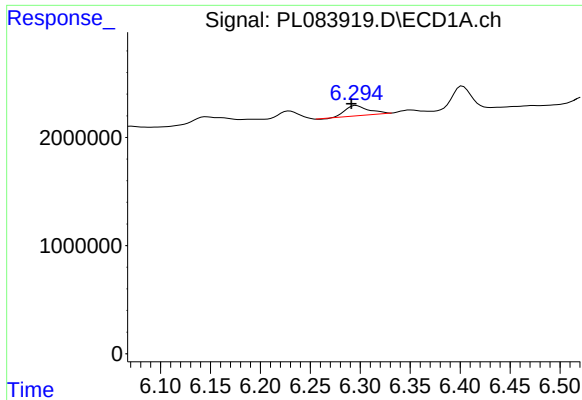
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 1081874
Conc: 0.54 ng/ml



#12 4,4'-DDE

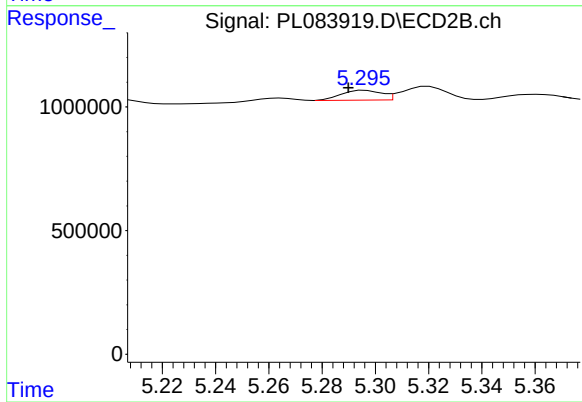
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 175177
Conc: 0.14 ng/ml



#13 Dieldrin

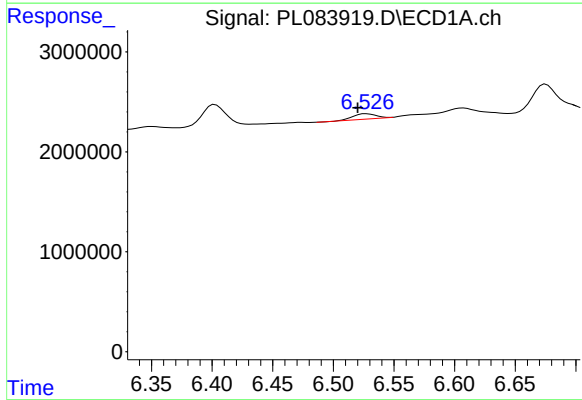
R.T.: 6.296 min
Delta R.T.: 0.005 min
Response: 1493873
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



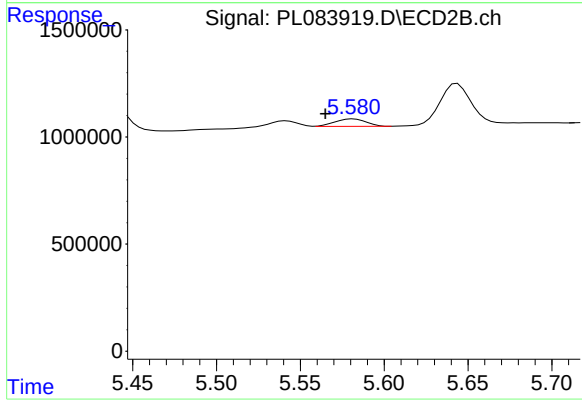
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 414987
Conc: 0.32 ng/ml



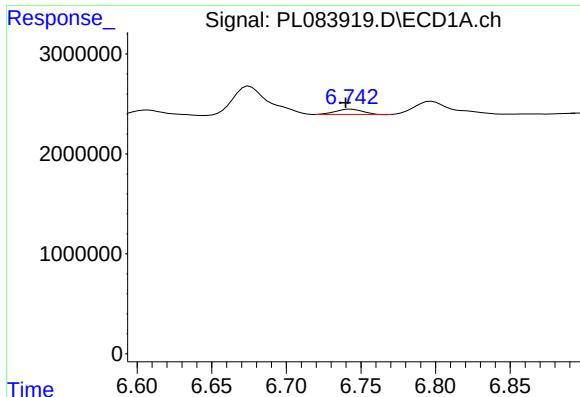
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.007 min
Response: 769626
Conc: 0.40 ng/ml



#14 Endrin

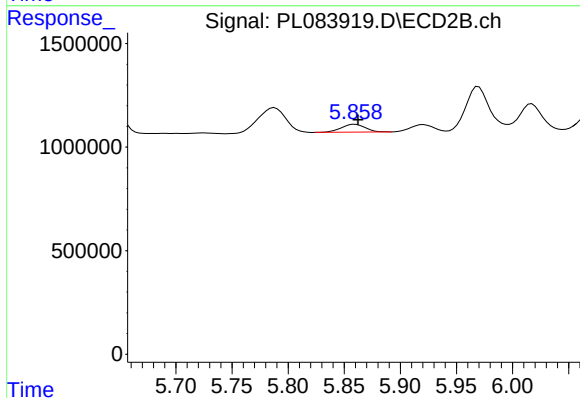
R.T.: 5.582 min
Delta R.T.: 0.017 min
Response: 457209
Conc: 0.42 ng/ml



#15 Endosulfan II

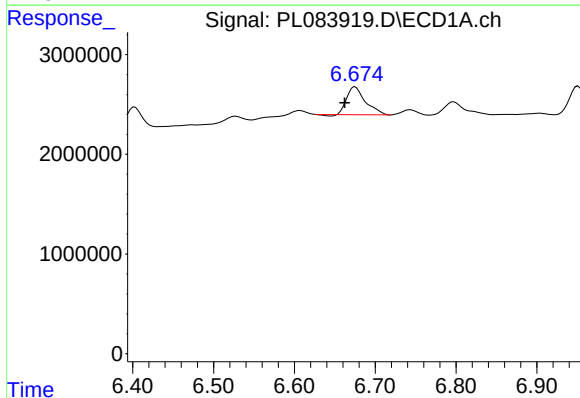
R.T.: 6.743 min
Delta R.T.: 0.004 min
Response: 661338
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



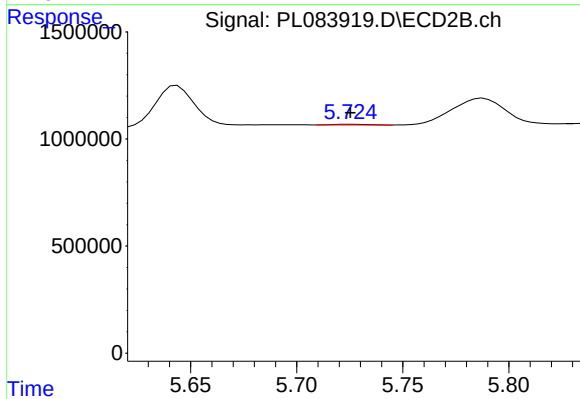
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 565126
Conc: 0.49 ng/ml



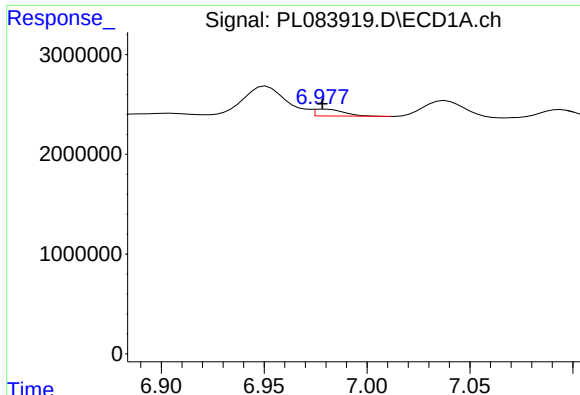
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: 0.013 min
Response: 4431227
Conc: 3.02 ng/ml



#16 4,4'-DDD

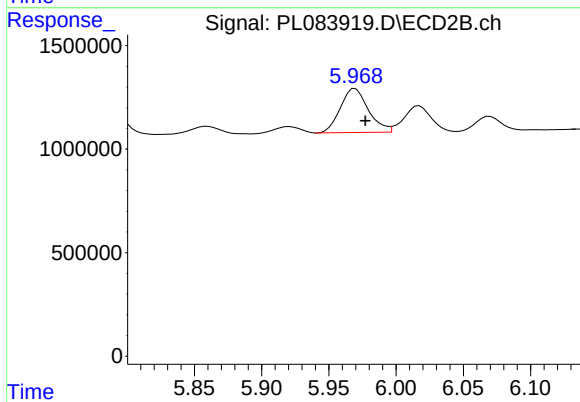
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 36221
Conc: 0.04 ng/ml



#17 4,4'-DDT

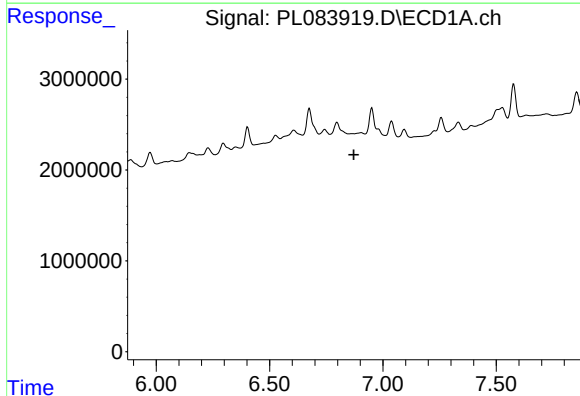
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 688342
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



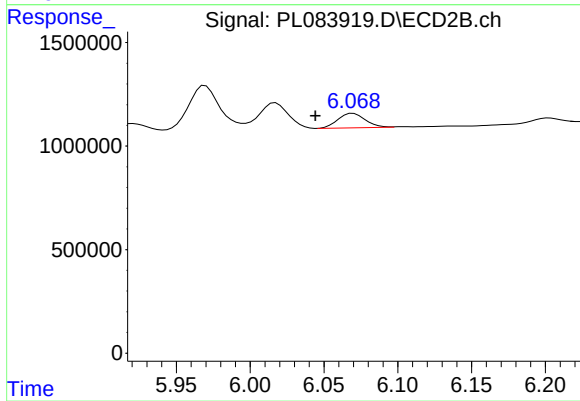
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.008 min
Response: 3071195
Conc: 3.37 ng/ml



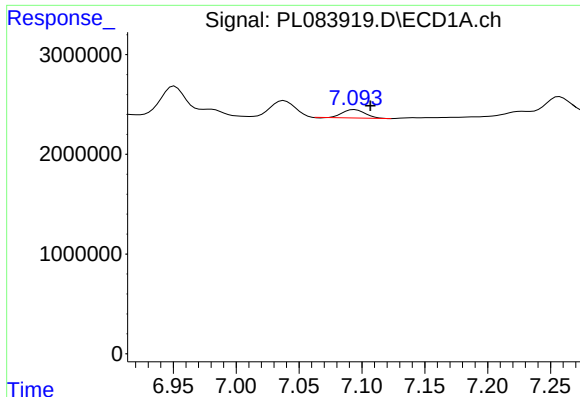
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

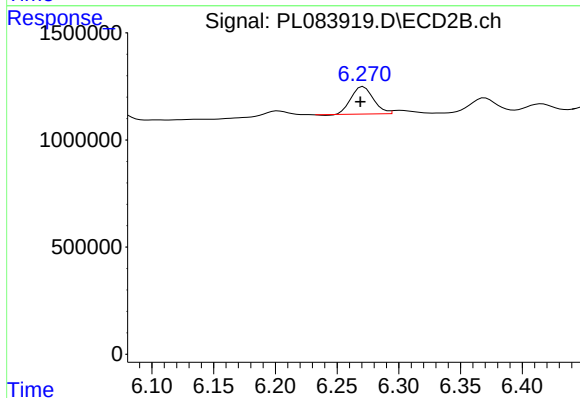
R.T.: 6.070 min
Delta R.T.: 0.025 min
Response: 909710
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

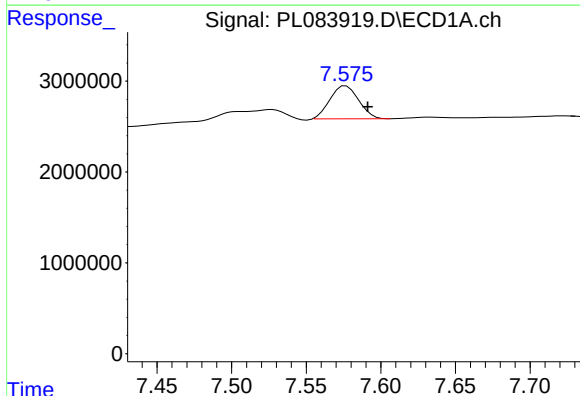
R.T.: 7.094 min
Delta R.T.: -0.013 min
Response: 1051919
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



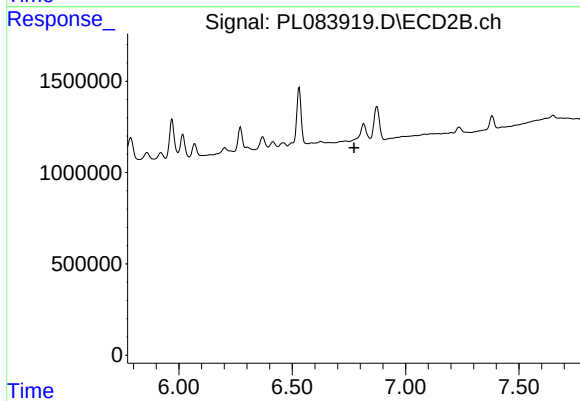
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 1609620
Conc: 1.46 ng/ml



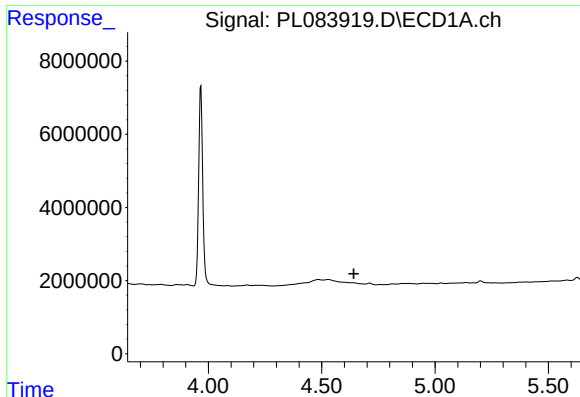
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.015 min
Response: 4854164
Conc: 2.77 ng/ml



#21 Endrin ketone

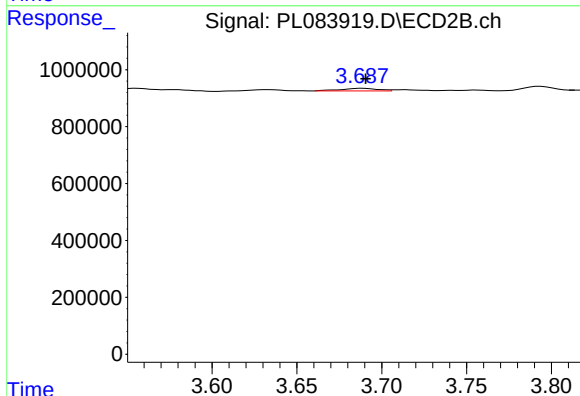
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#23 Chlordane-1

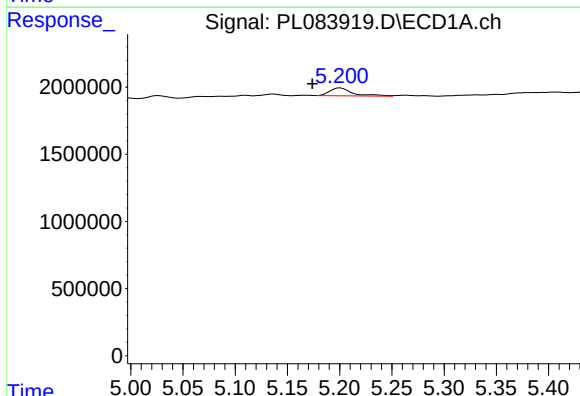
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



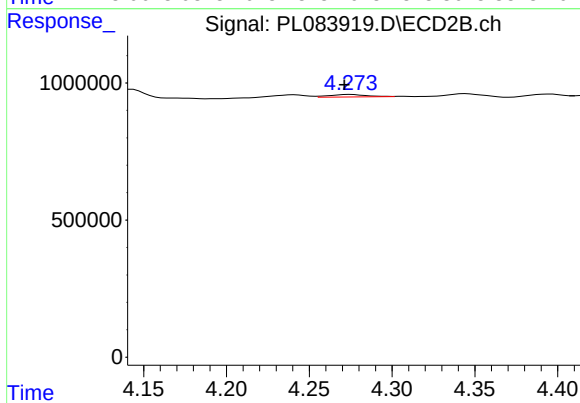
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: -0.002 min
Response: 137480
Conc: 0.35 ng/ml



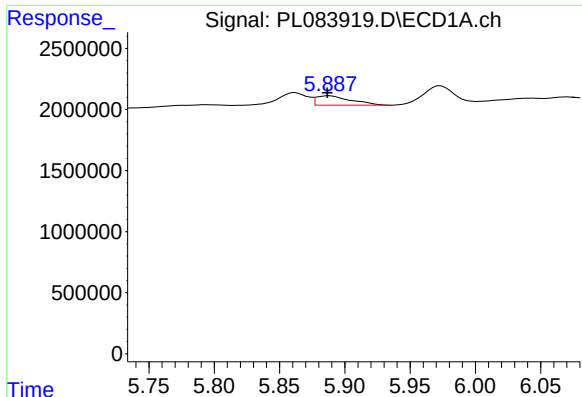
#24 Chlordane-2

R.T.: 5.201 min
Delta R.T.: 0.027 min
Response: 892988
Conc: 1.12 ng/ml



#24 Chlordane-2

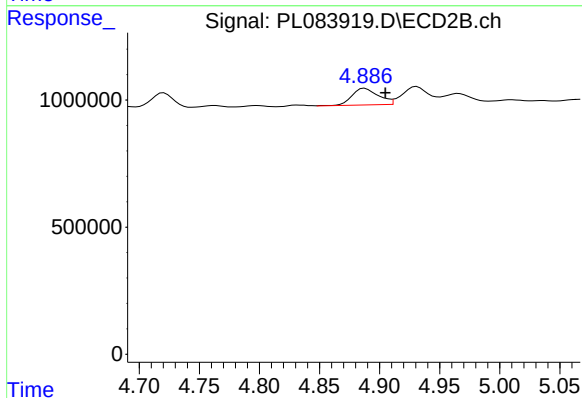
R.T.: 4.275 min
Delta R.T.: 0.004 min
Response: 137398
Conc: 0.32 ng/ml



#25 Chlordane-3

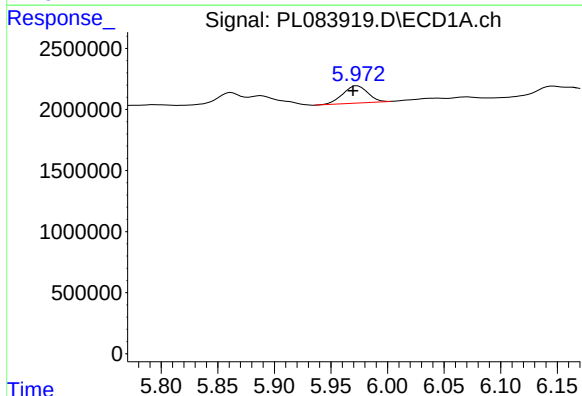
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 1420440
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



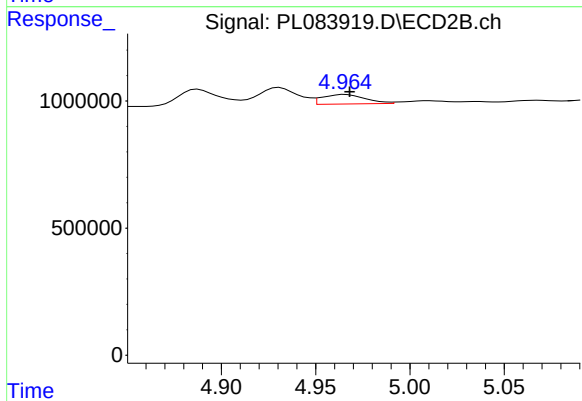
#25 Chlordane-3

R.T.: 4.888 min
Delta R.T.: -0.017 min
Response: 996696
Conc: 0.73 ng/ml



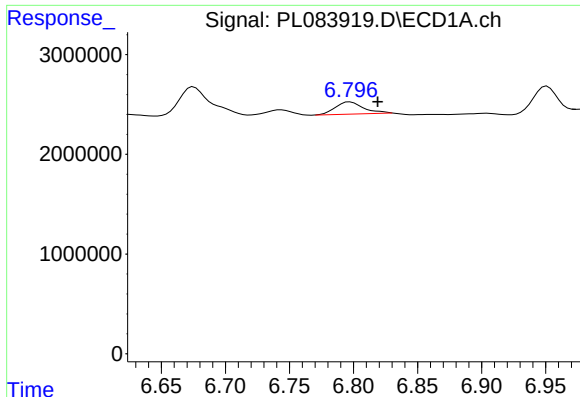
#26 Chlordane-4

R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 2171261
Conc: 0.53 ng/ml



#26 Chlordane-4

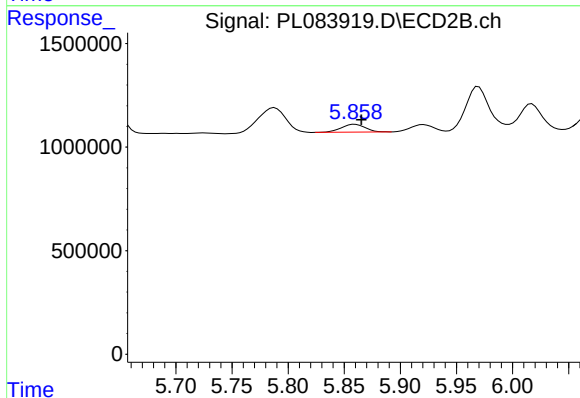
R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 588412
Conc: 0.41 ng/ml



#27 Chlordane-5

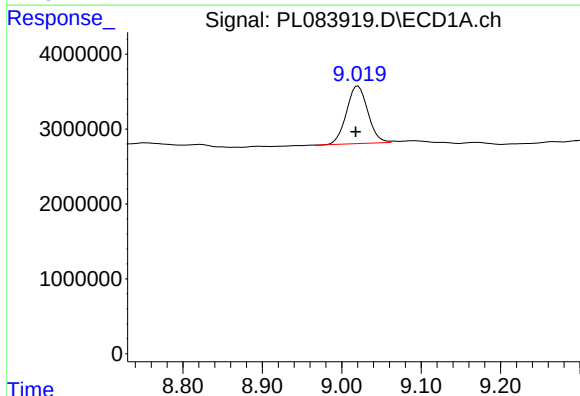
R.T.: 6.797 min
Delta R.T.: -0.022 min
Response: 1883016
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



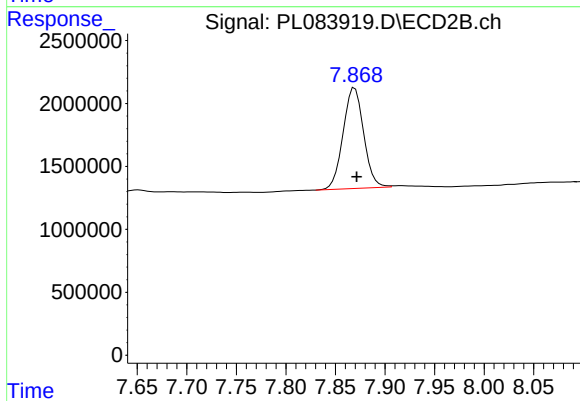
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: -0.006 min
Response: 565126
Conc: 1.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.003 min
Response: 14330690
Conc: 11.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 11541748
Conc: 10.39 ng/ml