

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
 Data File : PL083225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 17:14
 Operator : AR\AJ
 Sample : 03018-11
 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: Jun 05 21:15:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.314	2.633	30433699	27825364	10.355	10.718
28)	SA Decachlor...	8.731	7.736	21855217	23819230	10.421	9.579
Target Compounds							
2)	A alpha-BHC	3.762	0.000	27990	0	0.006	N.D. #
3)	MA gamma-BHC...	4.070f	3.475	327840	249658	0.079	0.075
4)	MA Heptachlor	0.000	3.805	0	1686594	N.D.	0.461 #
5)	MB Aldrin	5.003	4.082	107511	1264428	0.031	0.389 #
6)	B beta-BHC	4.312	3.763	1054743	113447	0.560	0.079 #
7)	B delta-BHC	0.000	3.983	0	669357	N.D.	0.204 #
8)	B Heptachlo...	5.431	4.564	1853064	262579	0.579	0.088 #
9)	A Endosulfan I	0.000	4.965f	0	561577	N.D.	0.201 #
10)	B gamma-Chl...	5.712f	4.839f	1355932	4190652	0.427	1.395 #
11)	B alpha-Chl...	5.770	0.000	546470	0	0.170	N.D. #
12)	B 4,4'-DDE	5.944	5.064	3220894	2639138	1.168	1.087
13)	MA Dieldrin	6.091	5.198	854646	3238645	0.284	1.147 #
14)	MA Endrin	6.320	5.476	1765125	-534470	0.657	N.D. #
16)	A 4,4'-DDD	6.467	0.000	3454852	0	1.590	N.D. #
17)	MA 4,4'-DDT	6.769	5.863	1655567	4330791	0.661	1.941 #
18)	B Endrin al...	6.691f	5.958	208670	923492	0.104	0.467 #
19)	B Endosulfa...	6.882f	6.187	917418	1054062	0.358	0.430
20)	A Methoxychlor	7.253	0.000	459534	0	0.348	N.D. #
21)	B Endrin ke...	7.360f	6.696f	2404980	3311772	0.943	1.225 #
23)	Chlordane-1	0.000	3.627	0	1328452	N.D.	16.100 #
24)	Chlordane-2	5.003f	0.000	107511	0	0.976	N.D. #
25)	Chlordane-3	5.712f	4.839f	1355932	4190652	3.268	15.724 #
26)	Chlordane-4	5.770	0.000	546470	0	1.079	N.D. #
27)	Chlordane-5	6.588f	5.753f	250338	-82237	3.050	N.D. #

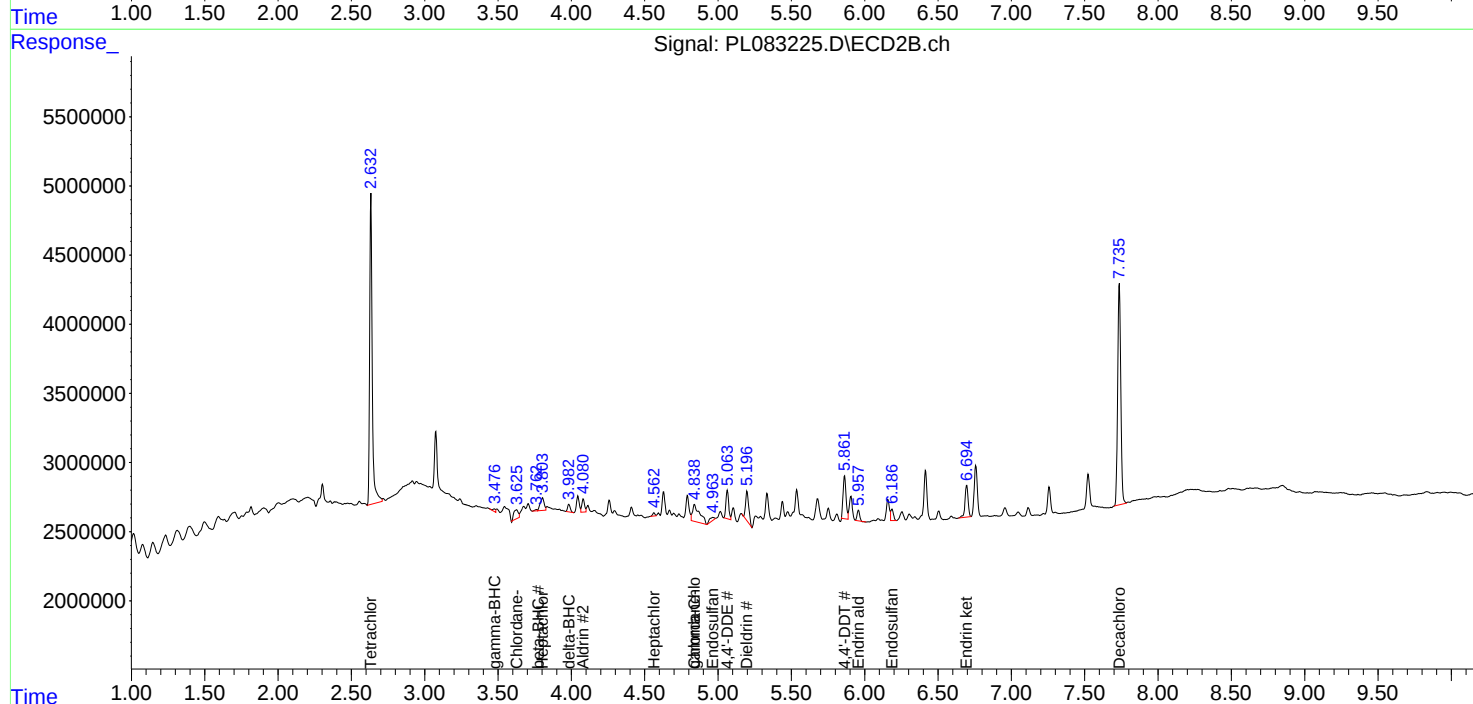
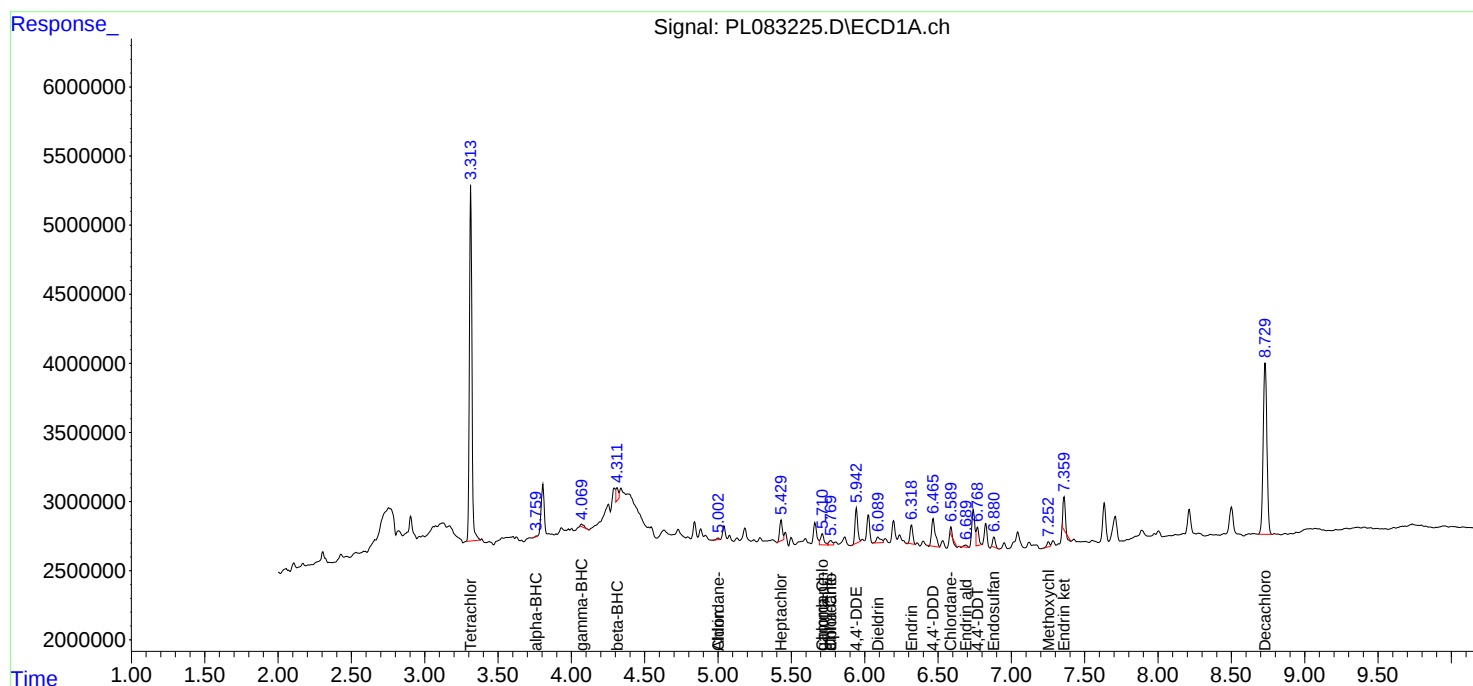
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

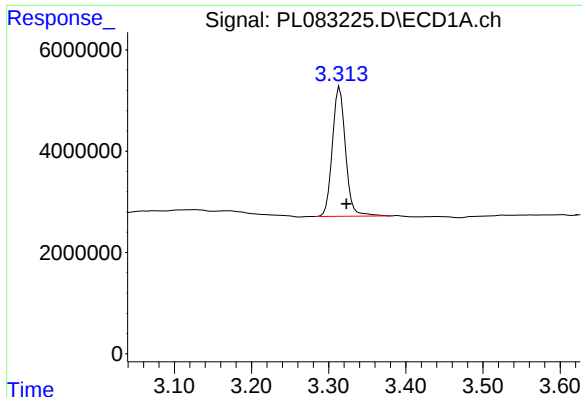
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
Data File : PL083225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2023 17:14
Operator : AR\AJ
Sample : 03018-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:15:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

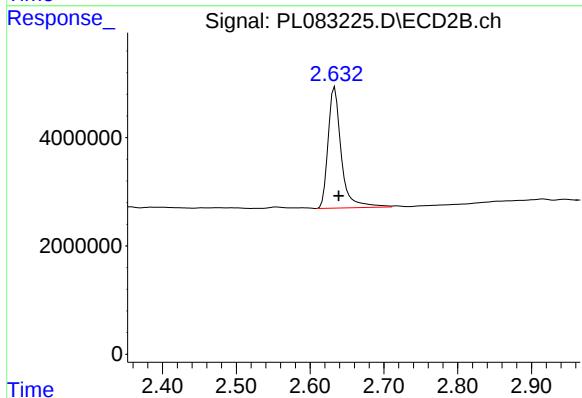




#1 Tetrachloro-m-xylene

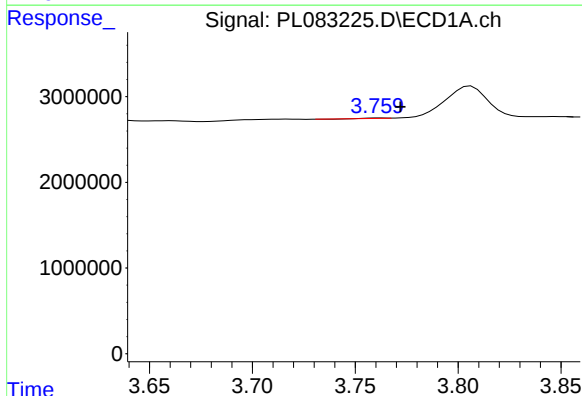
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 30433699
Conc: 10.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



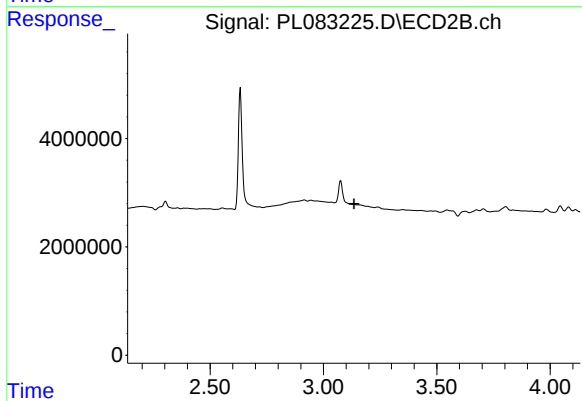
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 27825364
Conc: 10.72 ng/ml



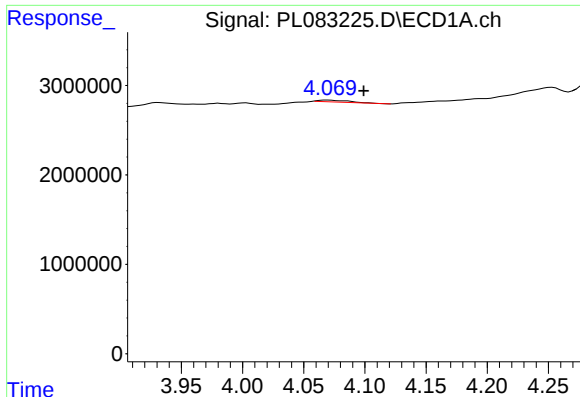
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.010 min
Response: 27990
Conc: 0.01 ng/ml



#2 alpha-BHC

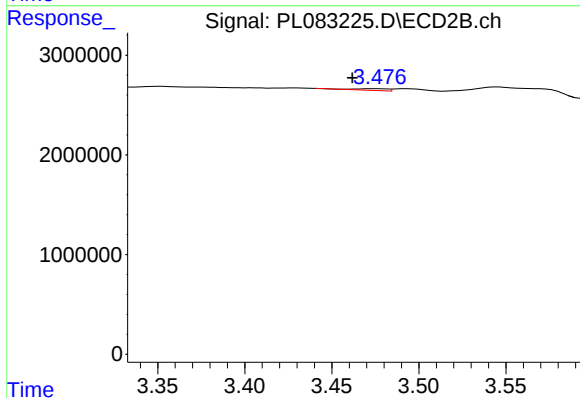
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

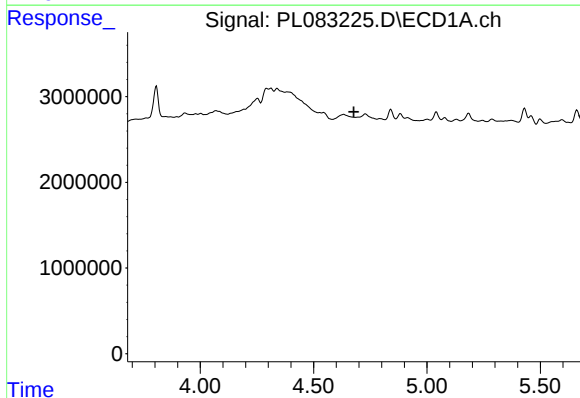
R.T.: 4.070 min
Delta R.T.: -0.029 min
Response: 327840
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



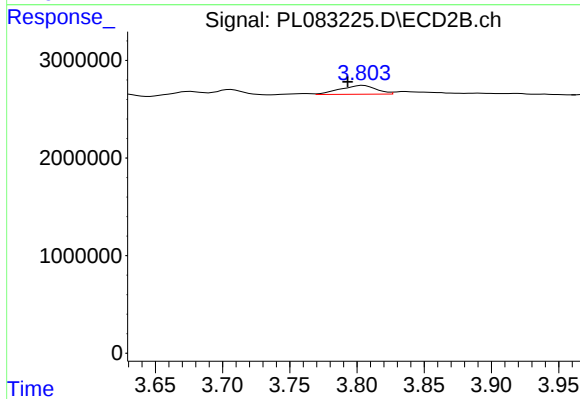
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: 0.014 min
Response: 249658
Conc: 0.07 ng/ml



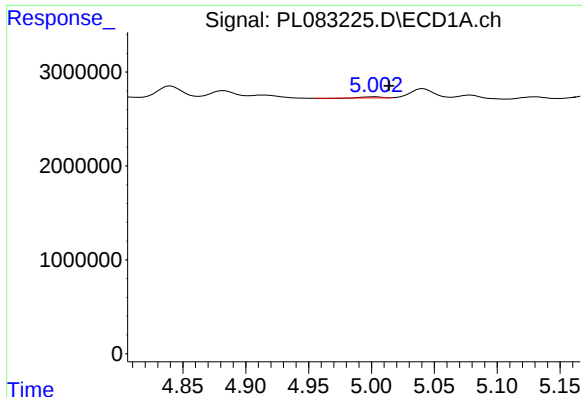
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

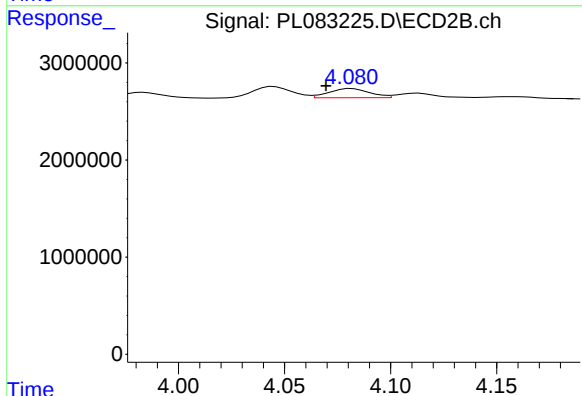
R.T.: 3.805 min
Delta R.T.: 0.012 min
Response: 1686594
Conc: 0.46 ng/ml



#5 Aldrin

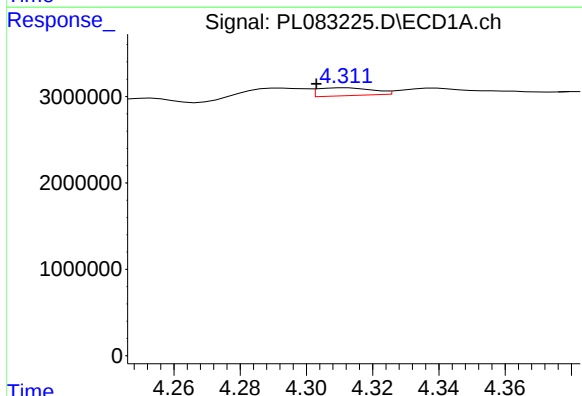
R.T.: 5.003 min
Delta R.T.: -0.011 min
Response: 107511
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



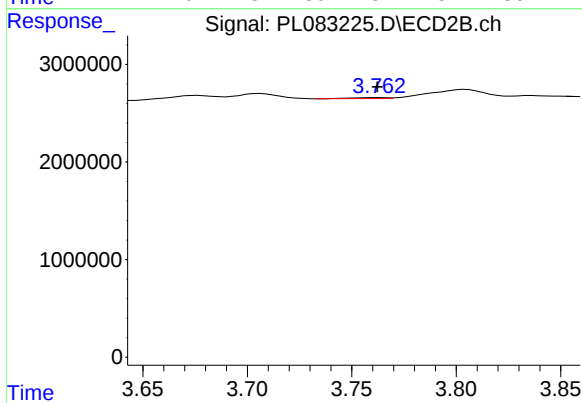
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.012 min
Response: 1264428
Conc: 0.39 ng/ml



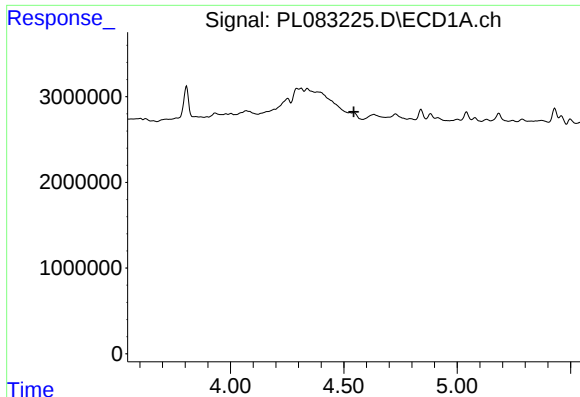
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: 0.009 min
Response: 1054743
Conc: 0.56 ng/ml



#6 beta-BHC

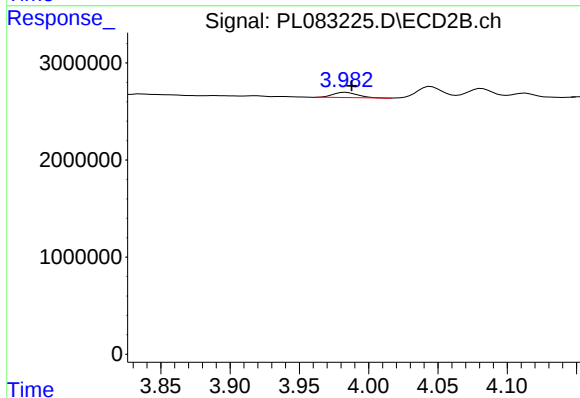
R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 113447
Conc: 0.08 ng/ml



#7 delta-BHC

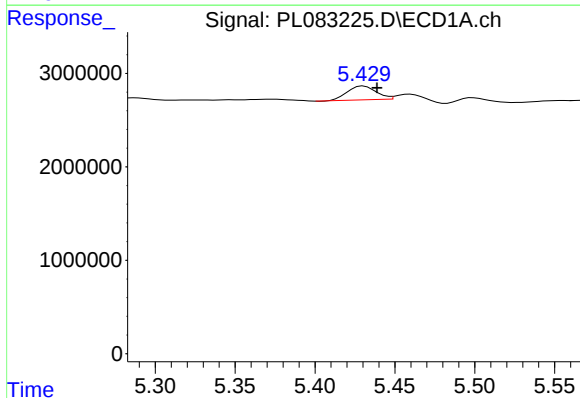
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



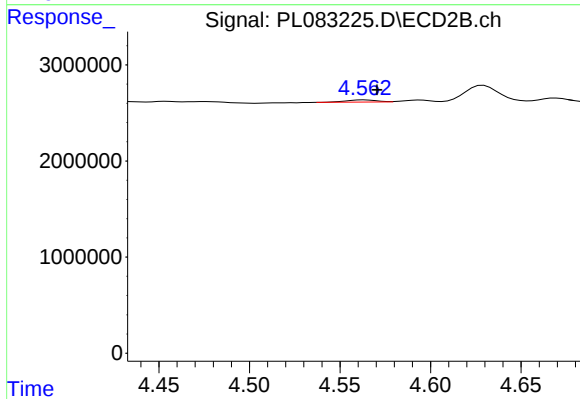
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 669357
Conc: 0.20 ng/ml



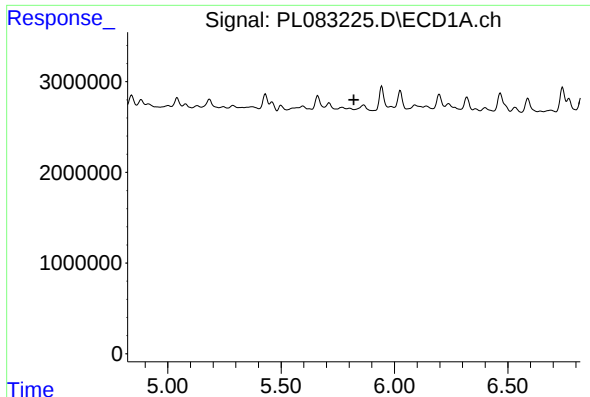
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 1853064
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

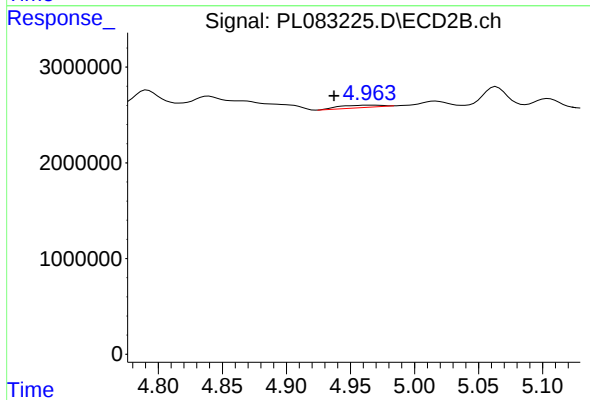
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 262579
Conc: 0.09 ng/ml



#9 Endosulfan I

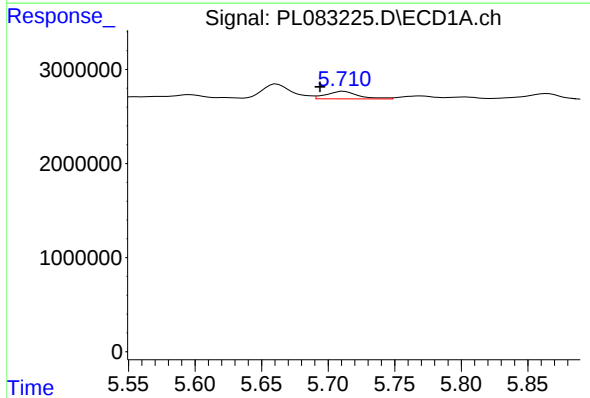
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



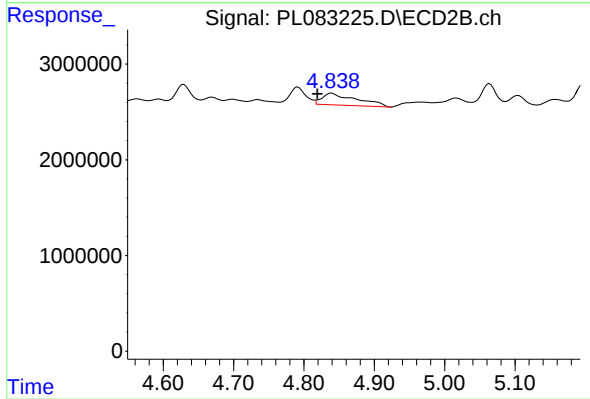
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.028 min
Response: 561577
Conc: 0.20 ng/ml



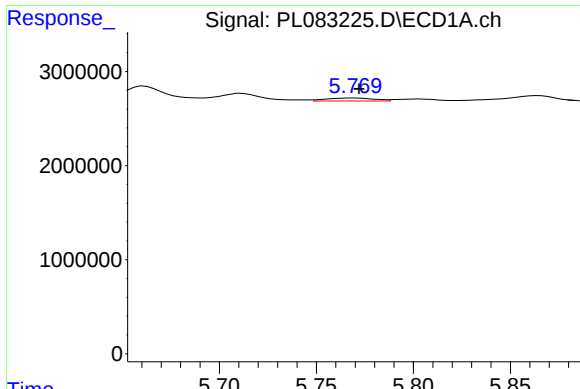
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.018 min
Response: 1355932
Conc: 0.43 ng/ml



#10 gamma-Chlordane

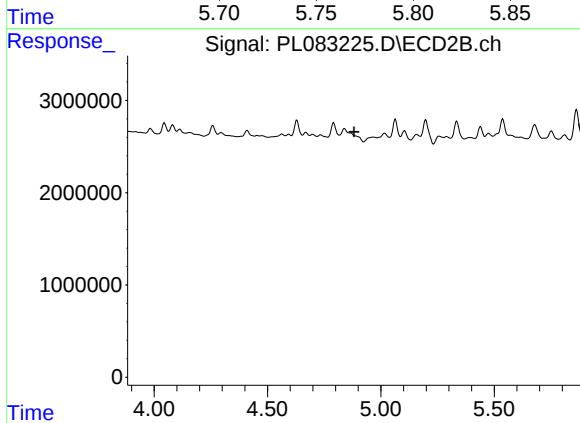
R.T.: 4.839 min
Delta R.T.: 0.020 min
Response: 4190652
Conc: 1.40 ng/ml



#11 alpha-Chlordane

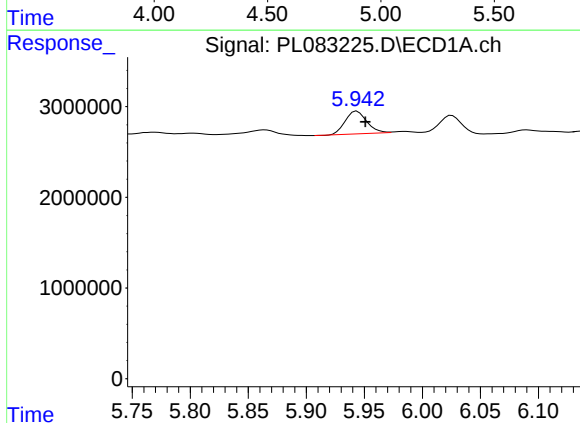
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 546470
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



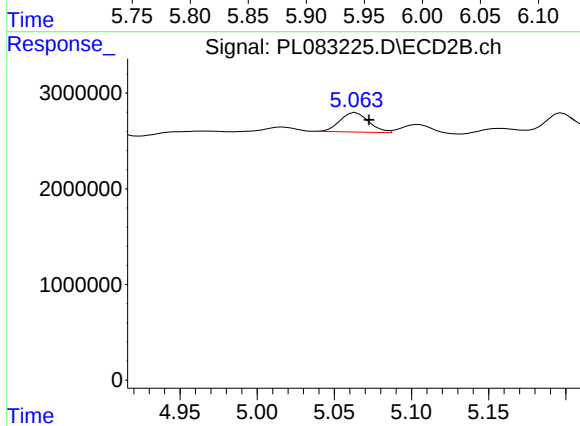
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



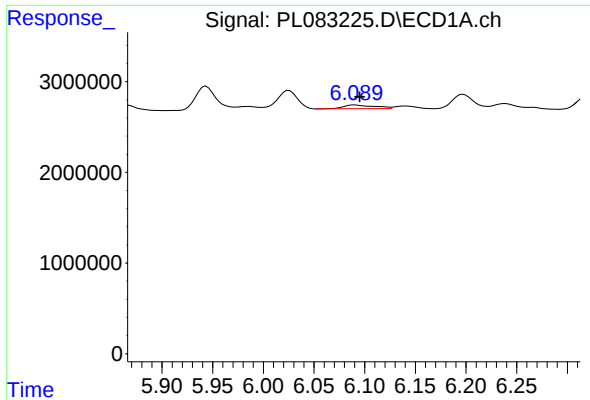
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 3220894
Conc: 1.17 ng/ml



#12 4,4'-DDE

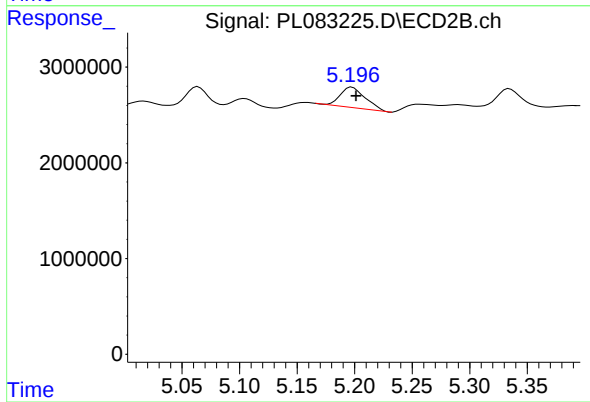
R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 2639138
Conc: 1.09 ng/ml



#13 Dieldrin

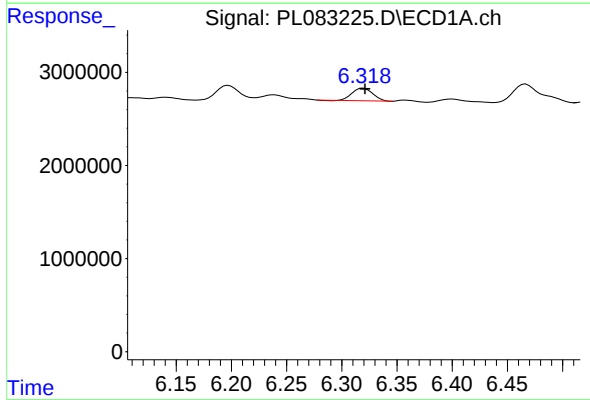
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 854646
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



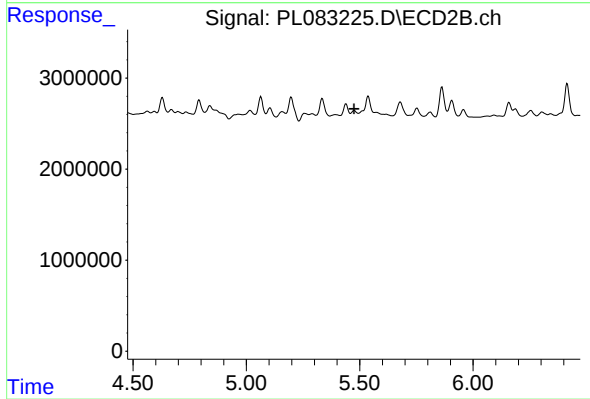
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 3238645
Conc: 1.15 ng/ml



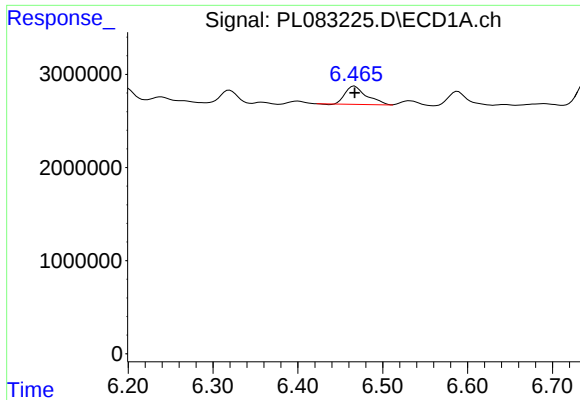
#14 Endrin

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 1765125
Conc: 0.66 ng/ml



#14 Endrin

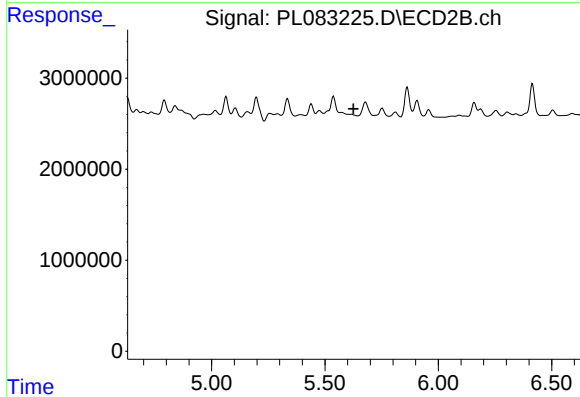
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: -534470
Conc: N.D.



#16 4,4'-DDD

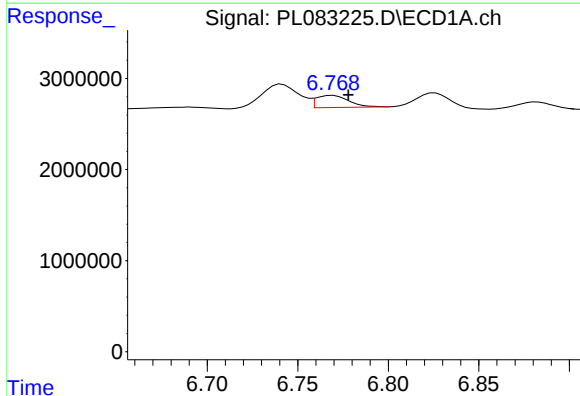
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 3454852
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



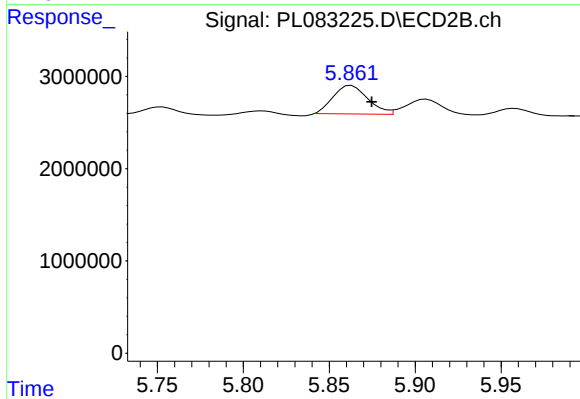
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



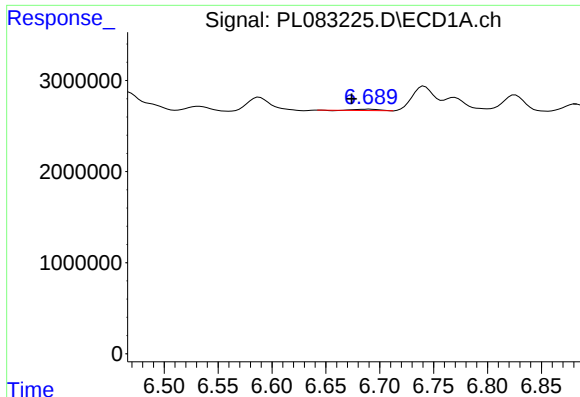
#17 4,4'-DDT

R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 1655567
Conc: 0.66 ng/ml



#17 4,4'-DDT

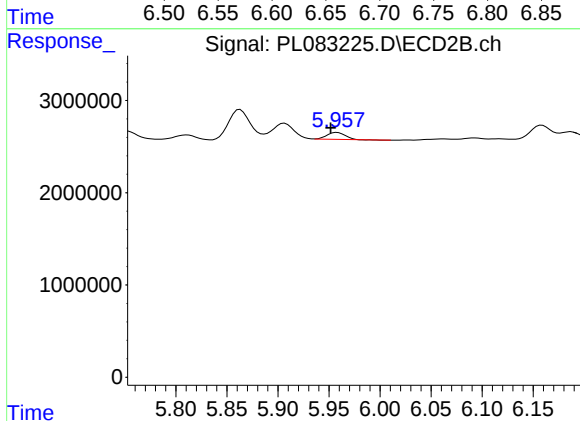
R.T.: 5.863 min
Delta R.T.: -0.012 min
Response: 4330791
Conc: 1.94 ng/ml



#18 Endrin aldehyde

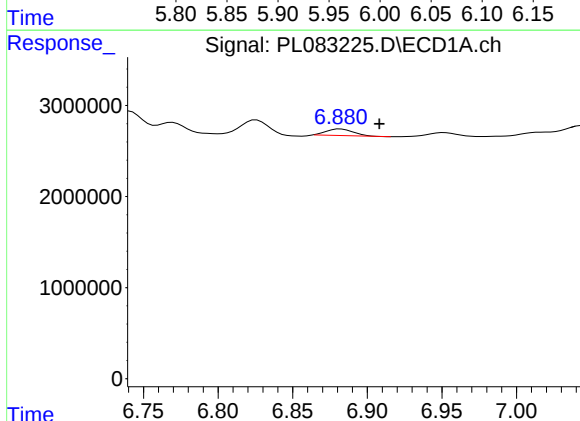
R.T.: 6.691 min
Delta R.T.: 0.017 min
Response: 208670
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



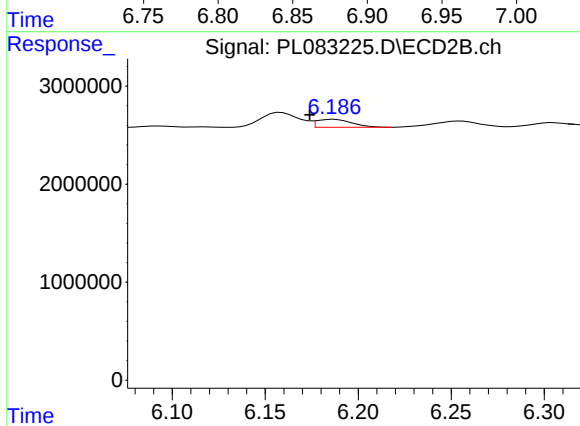
#18 Endrin aldehyde

R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 923492
Conc: 0.47 ng/ml



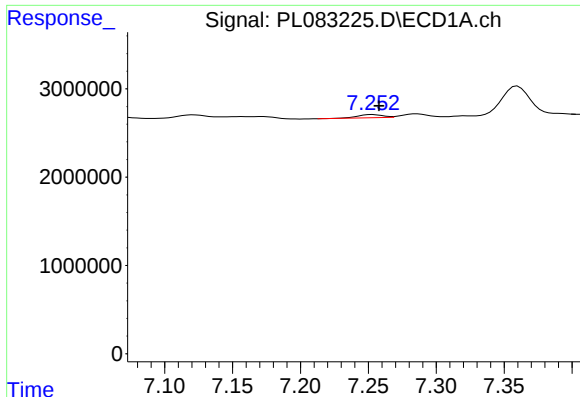
#19 Endosulfan Sulfate

R.T.: 6.882 min
Delta R.T.: -0.026 min
Response: 917418
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

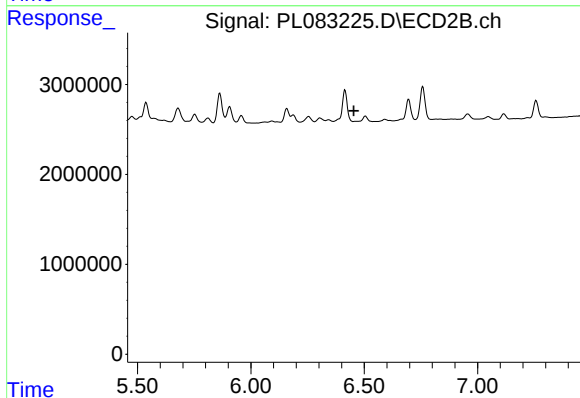
R.T.: 6.187 min
Delta R.T.: 0.013 min
Response: 1054062
Conc: 0.43 ng/ml



#20 Methoxychlor

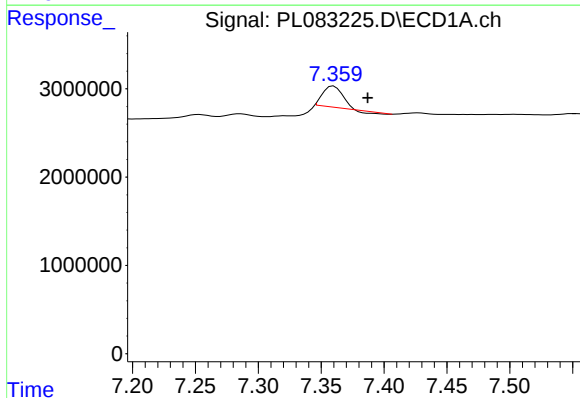
R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 459534
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



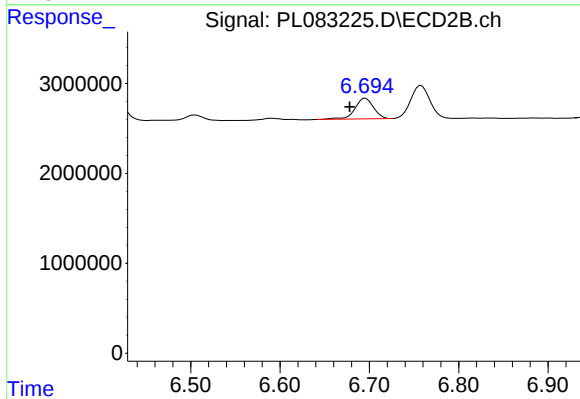
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



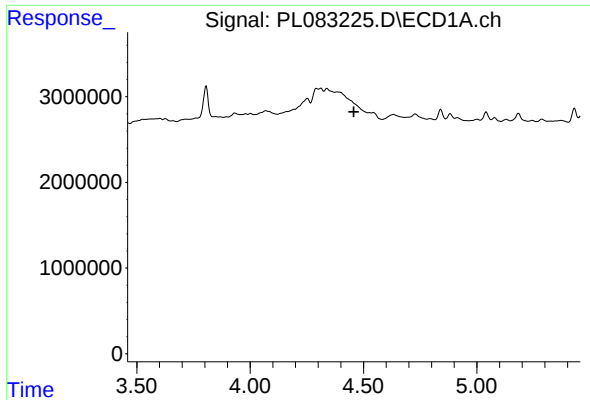
#21 Endrin ketone

R.T.: 7.360 min
Delta R.T.: -0.027 min
Response: 2404980
Conc: 0.94 ng/ml



#21 Endrin ketone

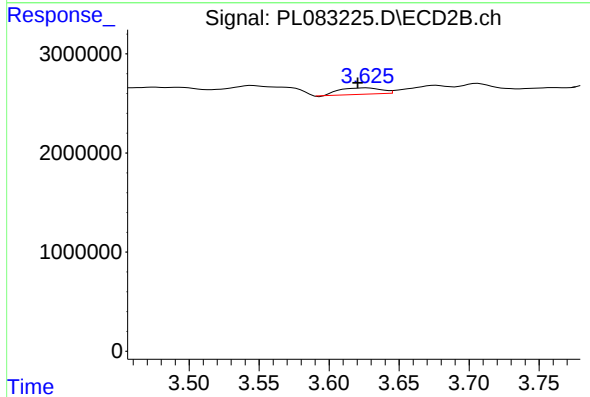
R.T.: 6.696 min
Delta R.T.: 0.018 min
Response: 3311772
Conc: 1.22 ng/ml



#23 Chlordane-1

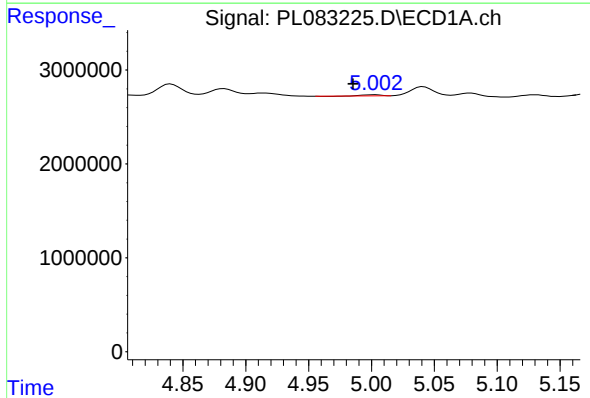
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



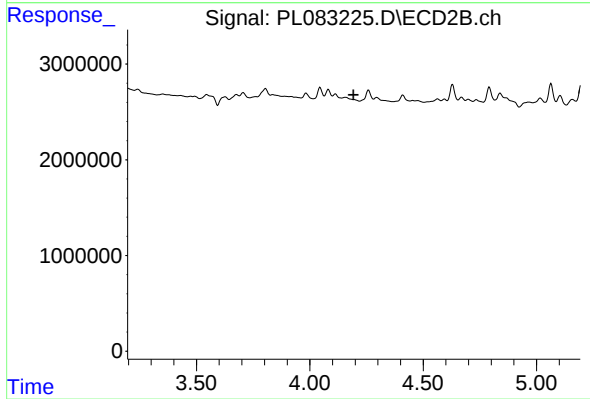
#23 Chlordane-1

R.T.: 3.627 min
Delta R.T.: 0.006 min
Response: 1328452
Conc: 16.10 ng/ml



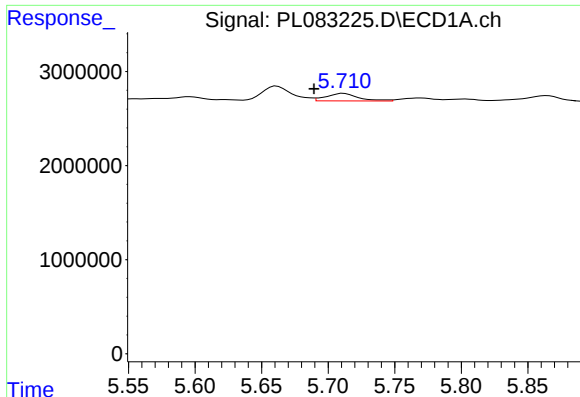
#24 Chlordane-2

R.T.: 5.003 min
Delta R.T.: 0.017 min
Response: 107511
Conc: 0.98 ng/ml



#24 Chlordane-2

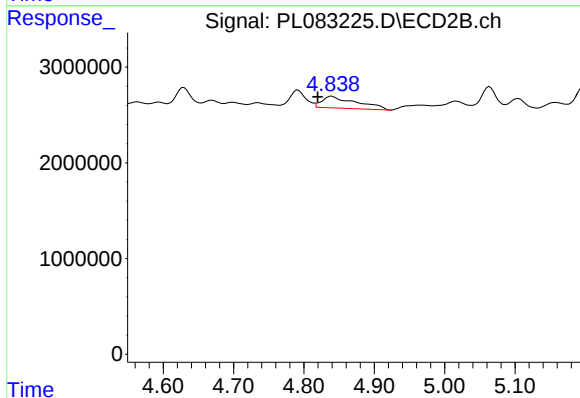
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

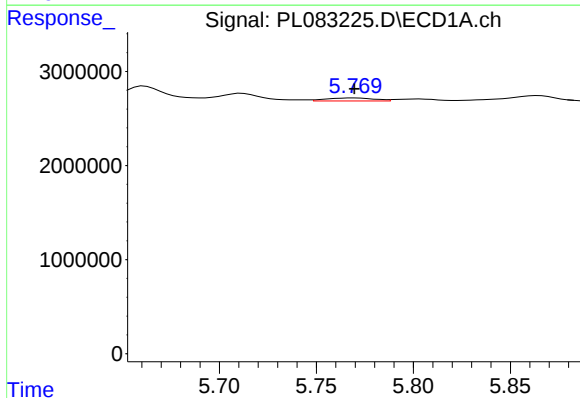
R.T.: 5.712 min
Delta R.T.: 0.022 min
Response: 1355932
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



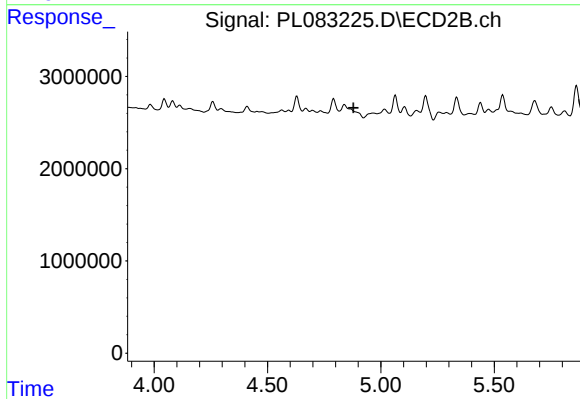
#25 Chlordane-3

R.T.: 4.839 min
Delta R.T.: 0.020 min
Response: 4190652
Conc: 15.72 ng/ml



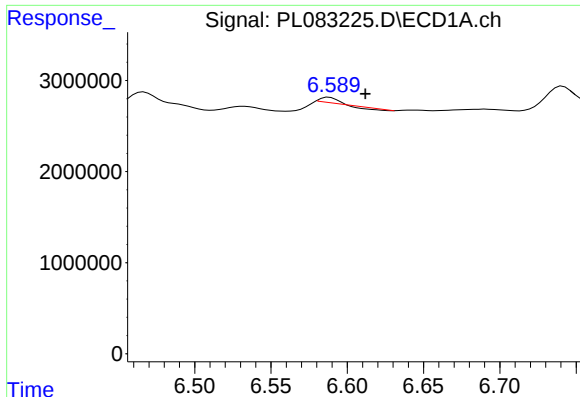
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 546470
Conc: 1.08 ng/ml



#26 Chlordane-4

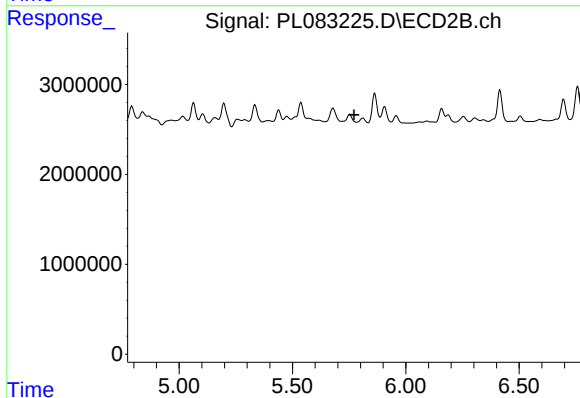
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

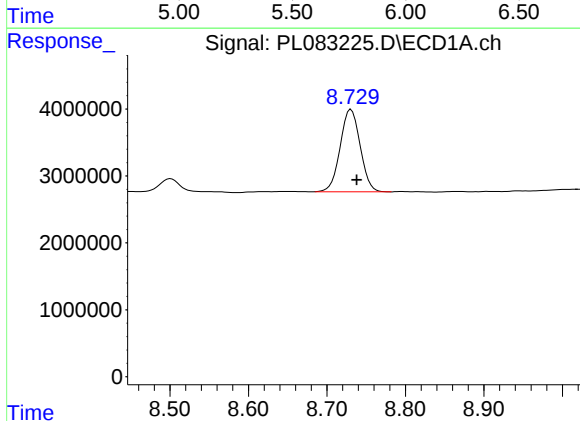
R.T.: 6.588 min
Delta R.T.: -0.023 min
Response: 250338
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



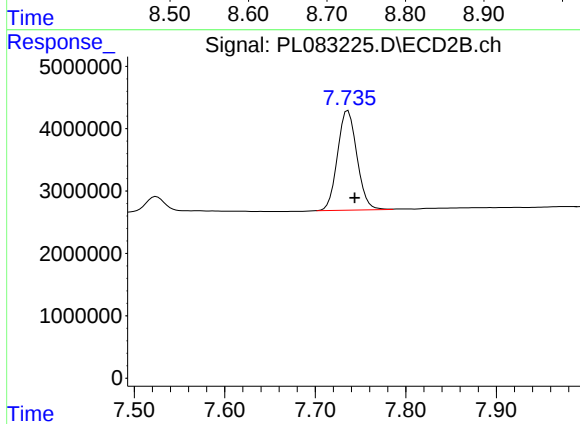
#27 Chlordane-5

R.T.: 5.753 min
Delta R.T.: -0.019 min
Response: -82237
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 21855217
Conc: 10.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 23819230
Conc: 9.58 ng/ml