

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
 Data File : PL083219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 15:50
 Operator : AR\AJ
 Sample : 03018-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:12:18 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...	3.315	2.634	27909734	25481814	9.496	9.815
2)	SA Decachlor...	8.737	7.741	20464295	22176498	9.757	8.919
Target Compounds							
2)	A alpha-BHC	3.767	0.000	186355	0	0.042	N.D. #
3)	MA gamma-BHC...	0.000	3.474	0	409607	N.D.	0.123 #
4)	MA Heptachlor	0.000	3.805	0	531672	N.D.	0.145 #
5)	MB Aldrin	5.044f	4.084	300235	349173	0.085	0.107 #
6)	B beta-BHC	4.292	3.760	517312	48373	0.275	0.034 #
7)	B delta-BHC	4.531	3.985	1724437	287787	0.501	0.088 #
8)	B Heptachlo...	5.433	4.566	750831	206404	0.235	0.070 #
9)	A Endosulfan I	0.000	4.963f	0	578888	N.D.	0.207 #
10)	B gamma-Chl...	5.714f	4.843f	666142	1282822	0.210	0.427 #
11)	B alpha-Chl...	5.773	4.869	400598	1480269	0.125	0.493 #
12)	B 4,4'-DDE	5.948	5.066	776192	1092080	0.282	0.450 #
13)	MA Dieldrin	6.091	5.200	388283	1717427	0.129	0.608 #
16)	A 4,4'-DDD	6.470	0.000	1595588	0	0.734	N.D. #
17)	MA 4,4'-DDT	6.773	5.866	892863	2440958	0.357	1.094 #
18)	B Endrin al...	6.684	5.962	116295	442060	0.058	0.224 #
19)	B Endosulfa...	6.887f	6.162	597296	1067289	0.233	0.436 #
21)	B Endrin ke...	7.364f	6.674	1777357	79514	0.697	0.029 #
23)	Chlordane-1	0.000	3.630	0	597033	N.D.	7.236 #
25)	Chlordane-3	5.667f	4.843f	979172	1282822	2.360	4.814 #
26)	Chlordane-4	5.773	4.869	400598	1480269	0.791	5.254 #
27)	Chlordane-5	6.591f	5.755f	438544	102812	5.344	1.058 #

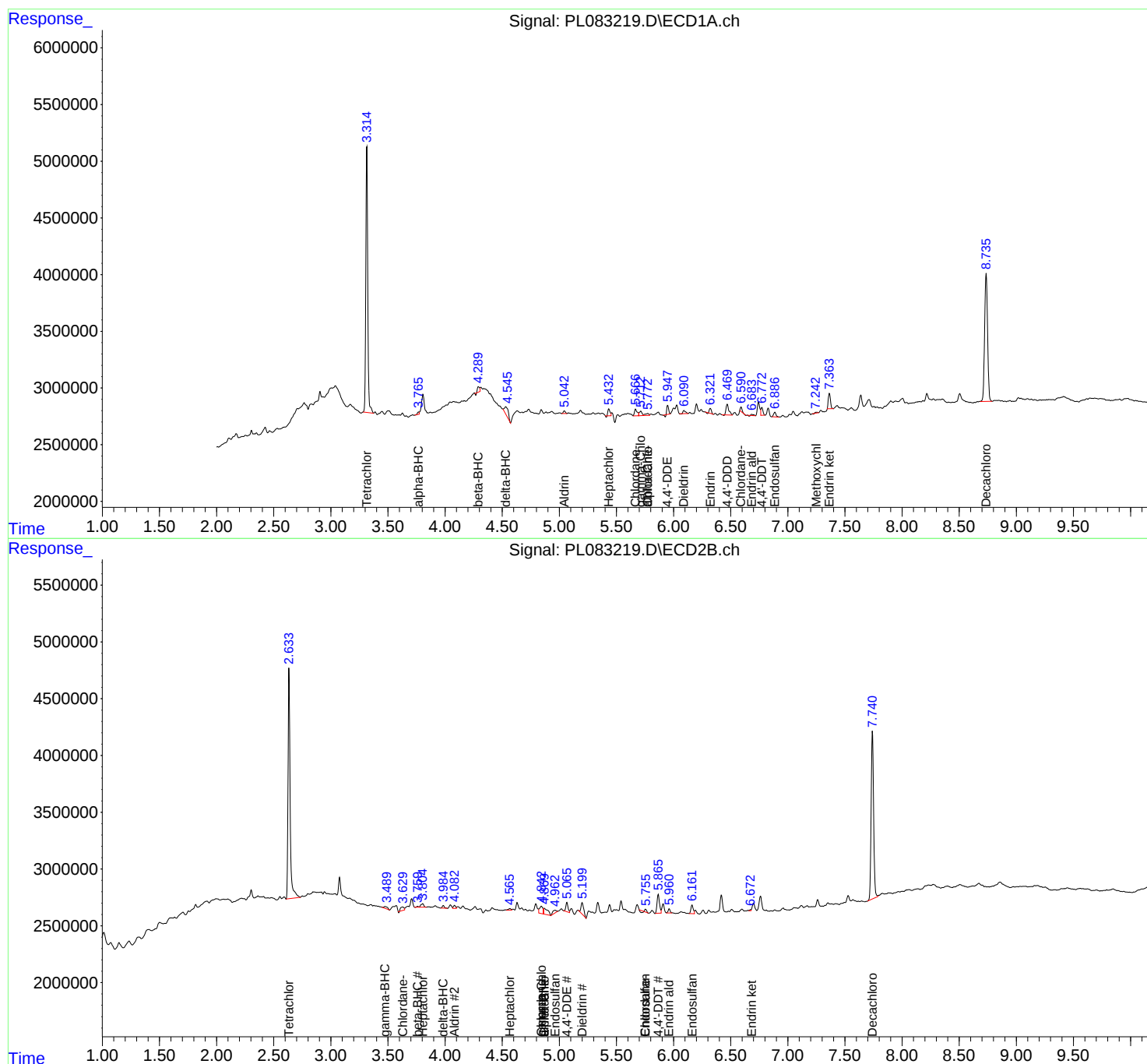
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

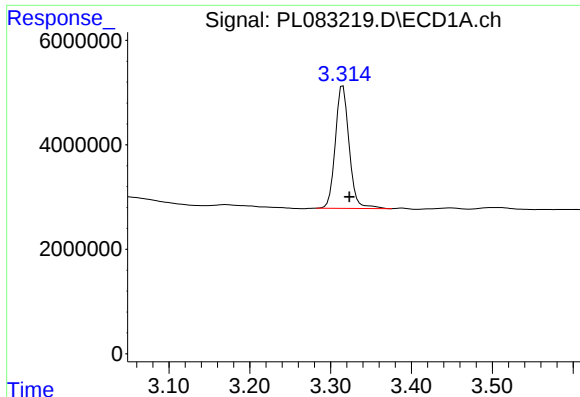
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
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Sample : 03018-05
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ALS Vial : 14 Sample Multiplier: 1

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

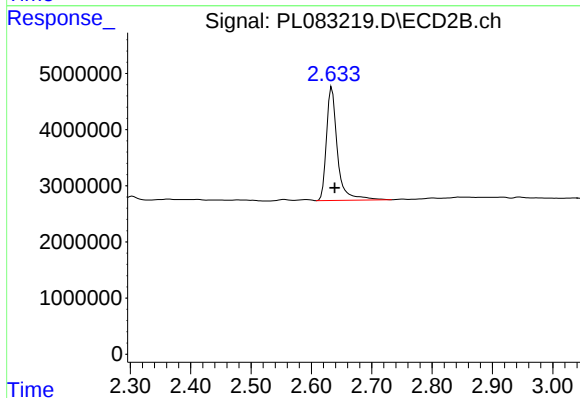




#1 Tetrachloro-m-xylene

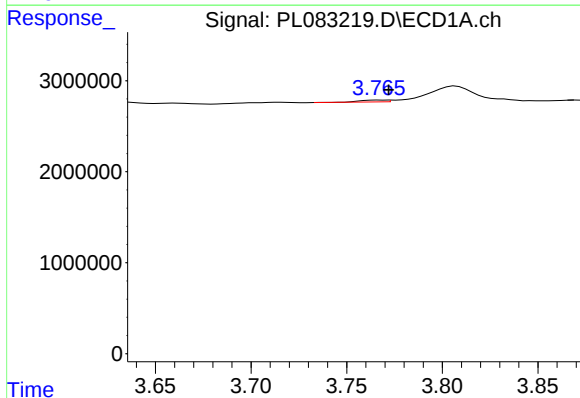
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 27909734
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



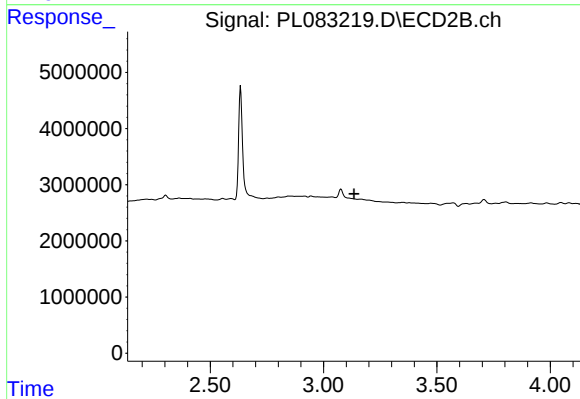
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.005 min
Response: 25481814
Conc: 9.82 ng/ml



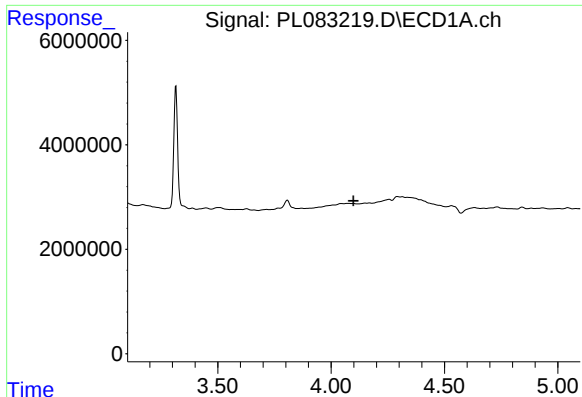
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: -0.005 min
Response: 186355
Conc: 0.04 ng/ml



#2 alpha-BHC

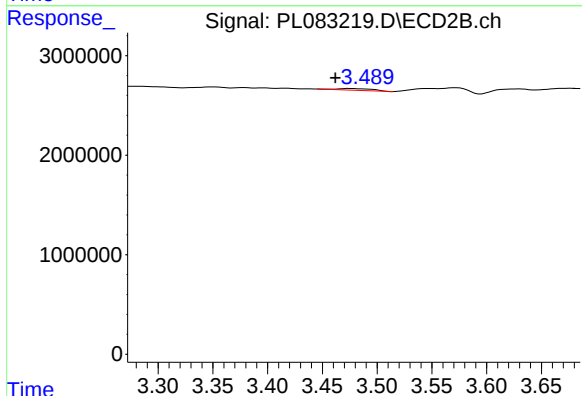
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

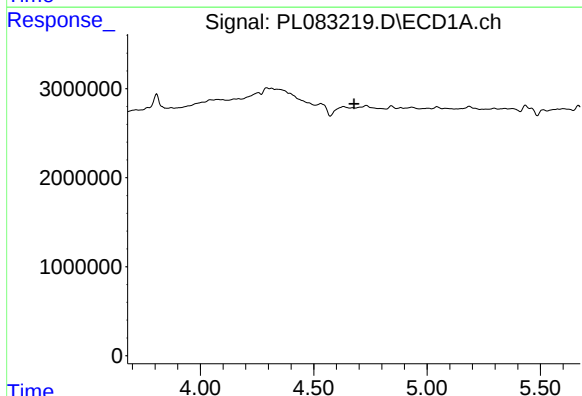
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



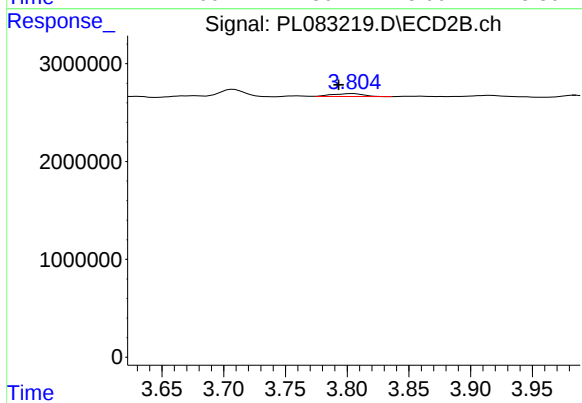
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.012 min
Response: 409607
Conc: 0.12 ng/ml



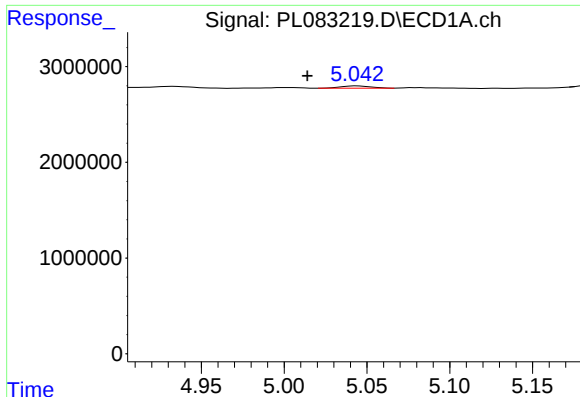
#4 Heptachlor

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



#4 Heptachlor

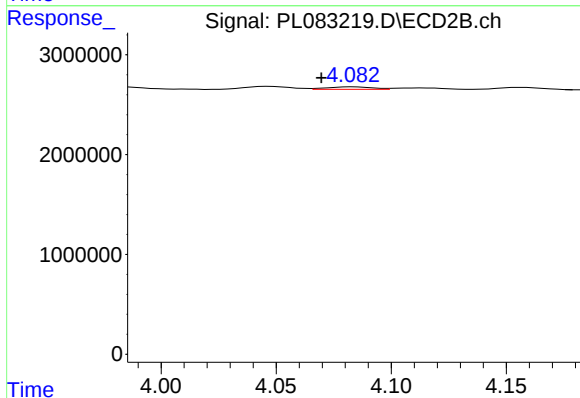
R.T.: 3.805 min
Delta R.T.: 0.012 min
Response: 531672
Conc: 0.15 ng/ml



#5 Aldrin

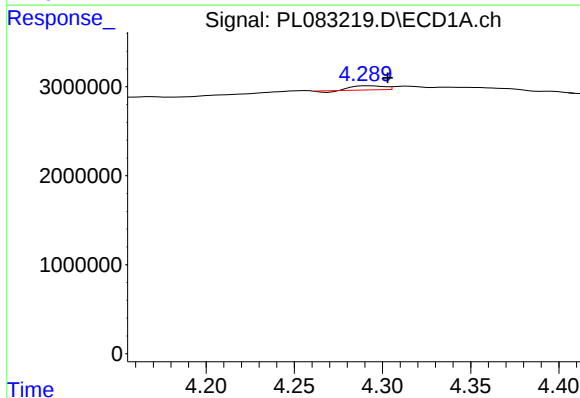
R.T.: 5.044 min
Delta R.T.: 0.030 min
Response: 300235
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



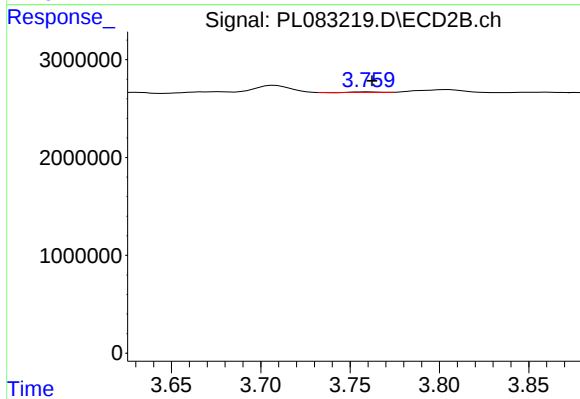
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: 0.014 min
Response: 349173
Conc: 0.11 ng/ml



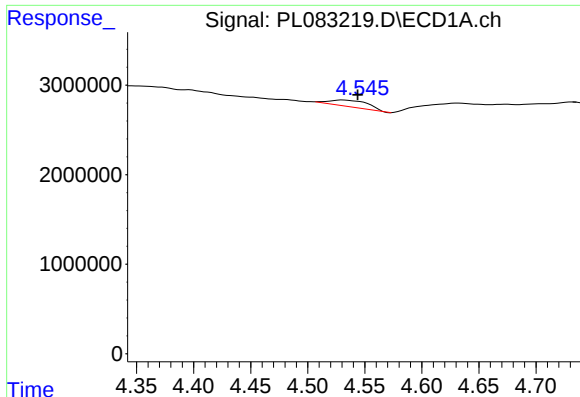
#6 beta-BHC

R.T.: 4.292 min
Delta R.T.: -0.011 min
Response: 517312
Conc: 0.27 ng/ml



#6 beta-BHC

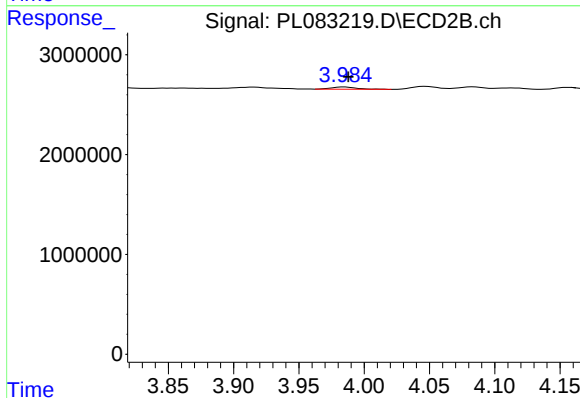
R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 48373
Conc: 0.03 ng/ml



#7 delta-BHC

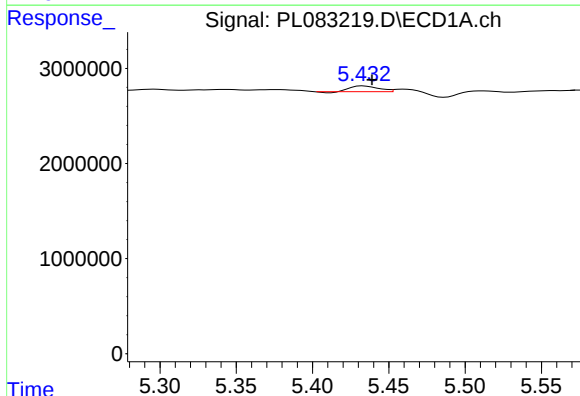
R.T.: 4.531 min
Delta R.T.: -0.013 min
Response: 1724437
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



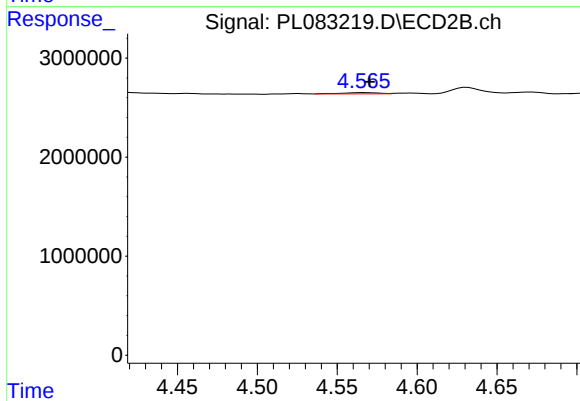
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 287787
Conc: 0.09 ng/ml



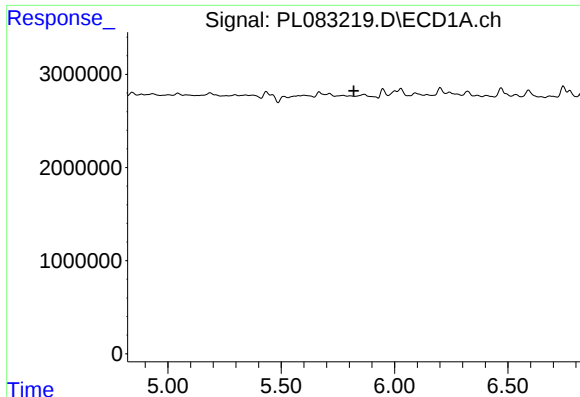
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 750831
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

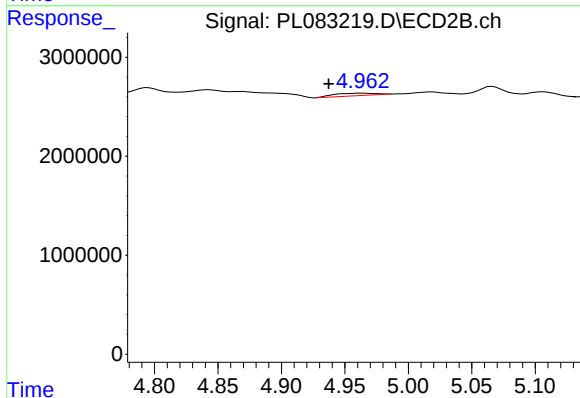
R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 206404
Conc: 0.07 ng/ml



#9 Endosulfan I

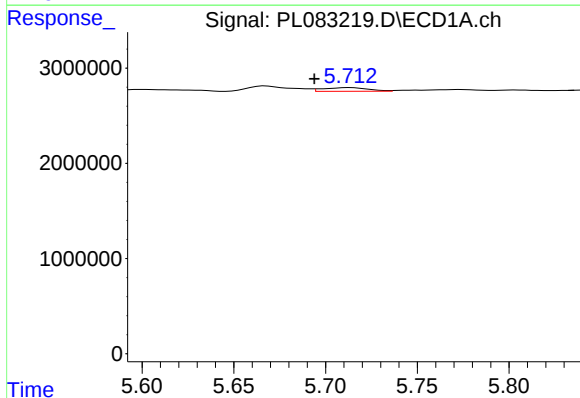
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



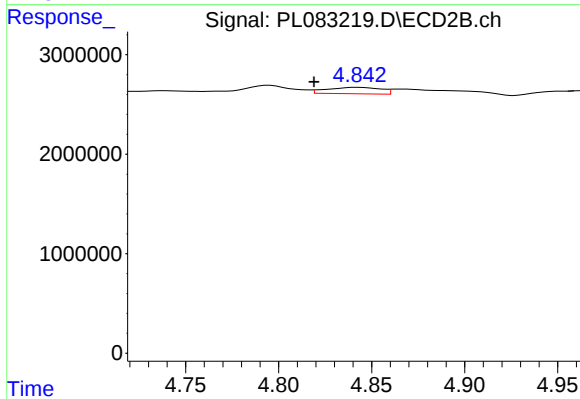
#9 Endosulfan I

R.T.: 4.963 min
Delta R.T.: 0.026 min
Response: 578888
Conc: 0.21 ng/ml



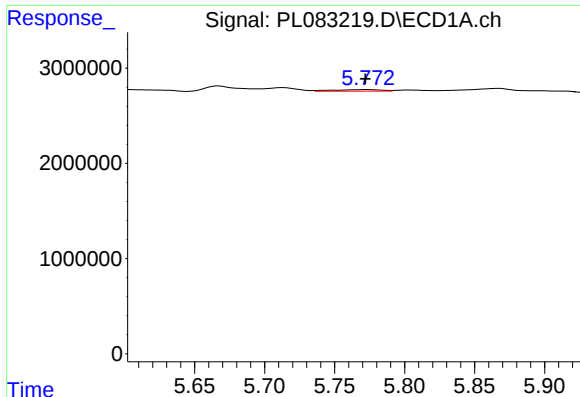
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.020 min
Response: 666142
Conc: 0.21 ng/ml



#10 gamma-Chlordane

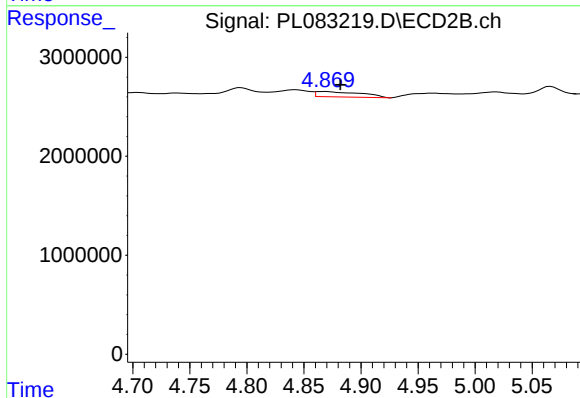
R.T.: 4.843 min
Delta R.T.: 0.024 min
Response: 1282822
Conc: 0.43 ng/ml



#11 alpha-Chlordane

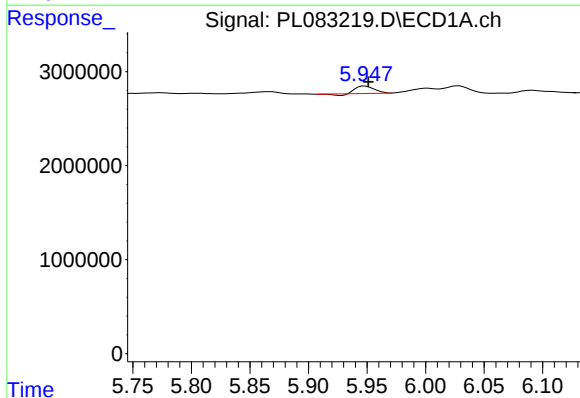
R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 400598
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



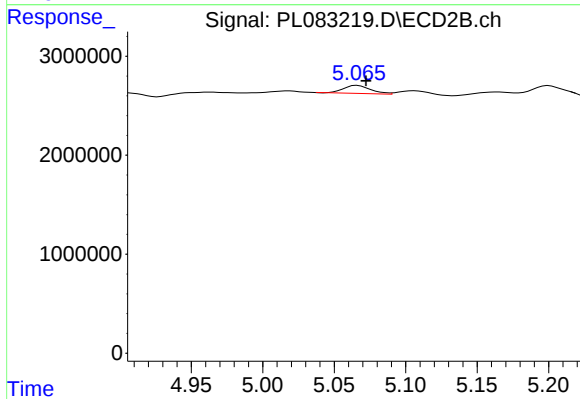
#11 alpha-Chlordane

R.T.: 4.869 min
Delta R.T.: -0.013 min
Response: 1480269
Conc: 0.49 ng/ml



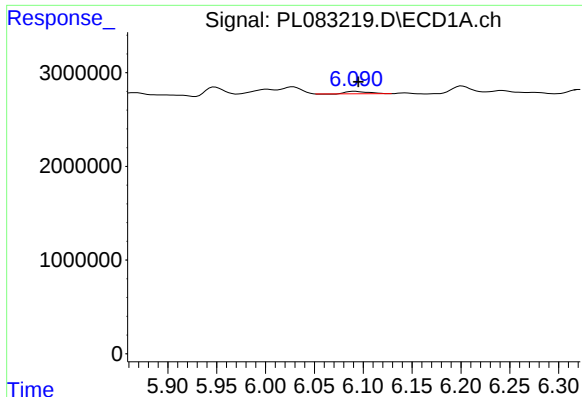
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 776192
Conc: 0.28 ng/ml



#12 4,4'-DDE

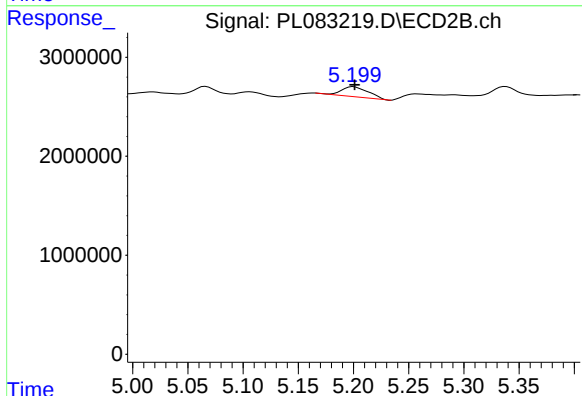
R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 1092080
Conc: 0.45 ng/ml



#13 Dieldrin

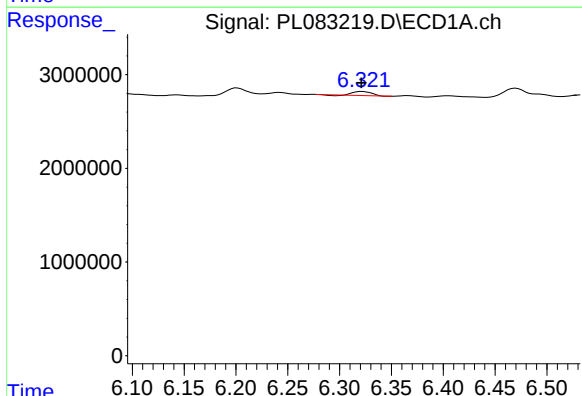
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 388283
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



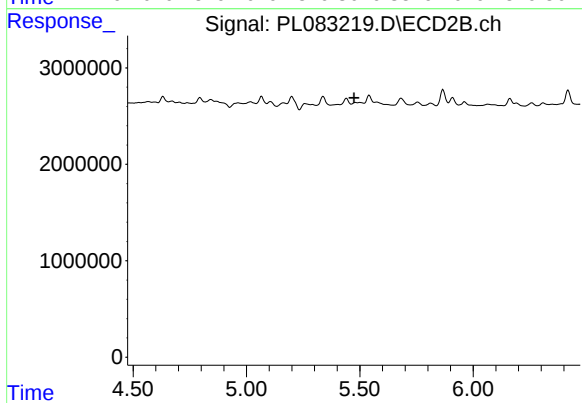
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 1717427
Conc: 0.61 ng/ml



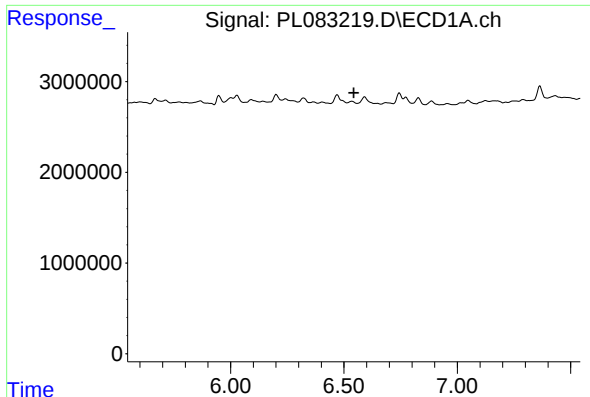
#14 Endrin

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 477398
Conc: 0.18 ng/ml



#14 Endrin

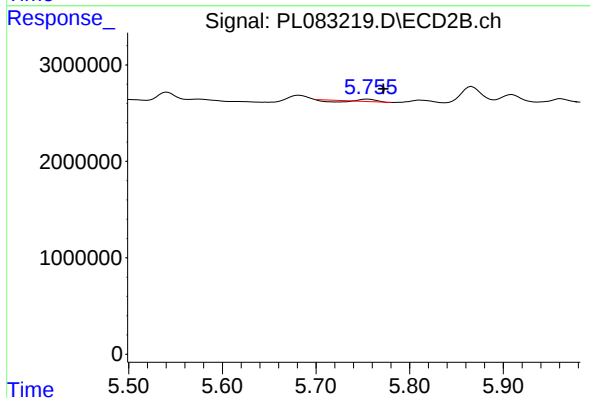
R.T.: 5.481 min
Delta R.T.: 0.006 min
Response: -461627
Conc: N.D.



#15 Endosulfan II

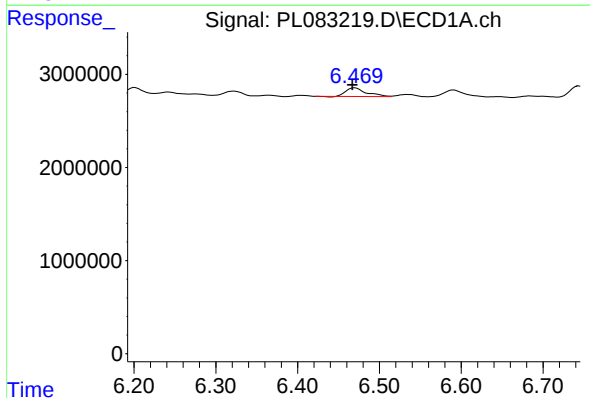
R.T.: 6.534 min
Delta R.T.: -0.009 min
Response: 340267
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



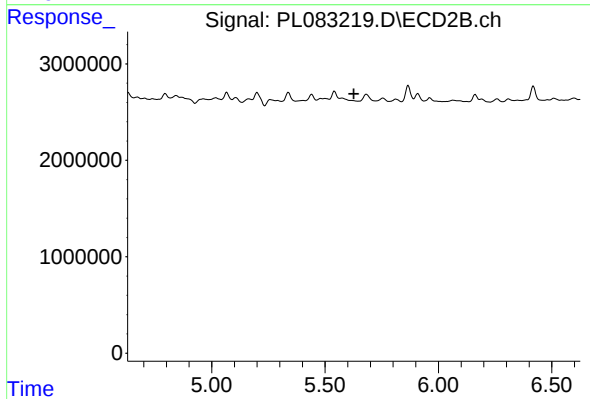
#15 Endosulfan II

R.T.: 5.755 min
Delta R.T.: -0.017 min
Response: 102812
Conc: 0.04 ng/ml



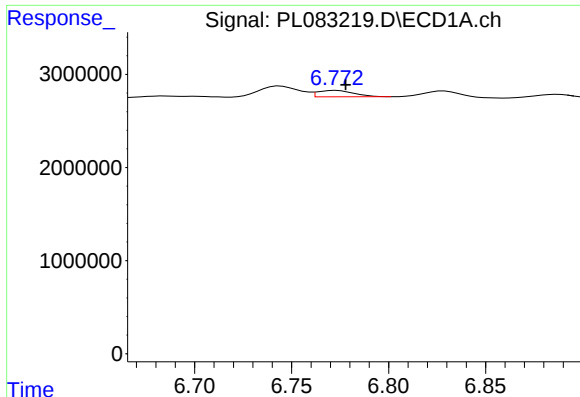
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 1595588
Conc: 0.73 ng/ml



#16 4,4'-DDD

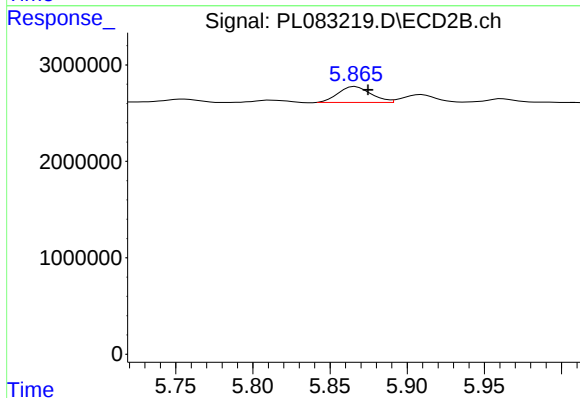
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

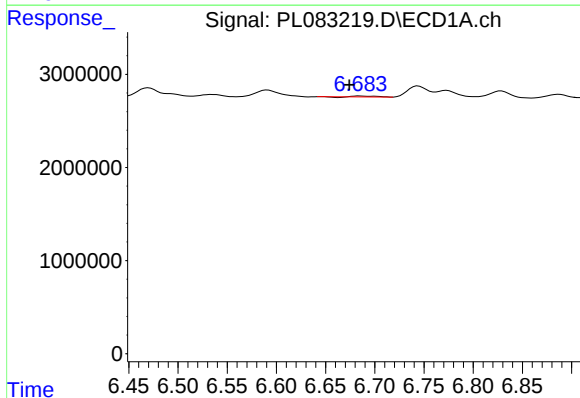
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 892863
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



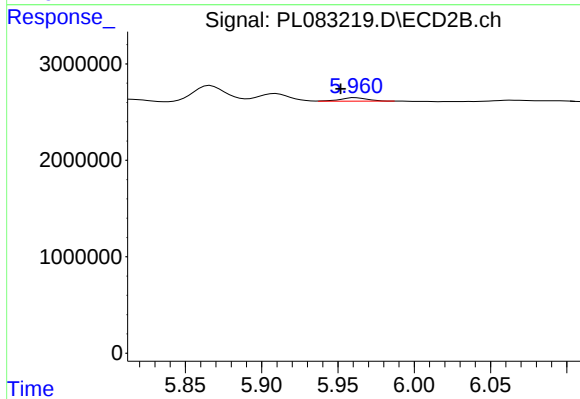
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 2440958
Conc: 1.09 ng/ml



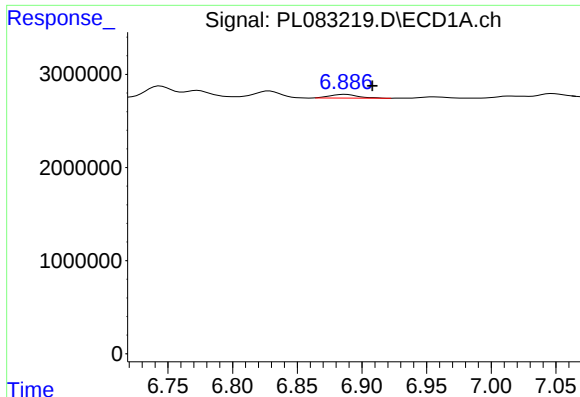
#18 Endrin aldehyde

R.T.: 6.684 min
Delta R.T.: 0.010 min
Response: 116295
Conc: 0.06 ng/ml



#18 Endrin aldehyde

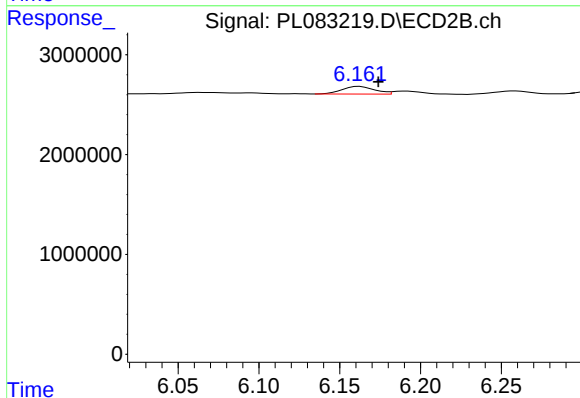
R.T.: 5.962 min
Delta R.T.: 0.010 min
Response: 442060
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

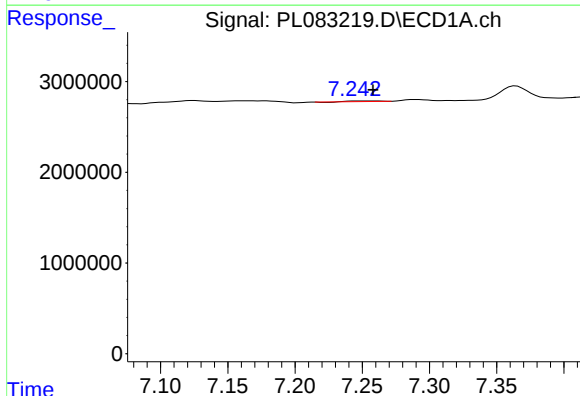
R.T.: 6.887 min
Delta R.T.: -0.021 min
Response: 597296
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



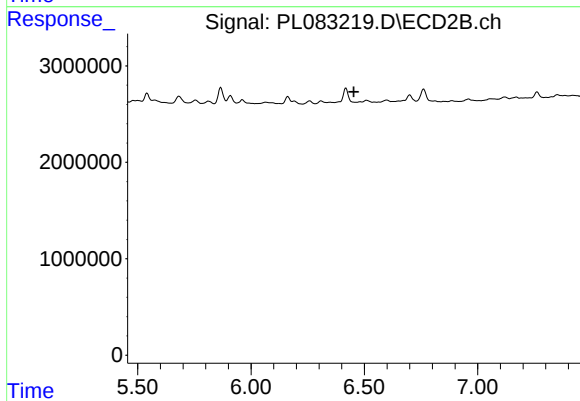
#19 Endosulfan Sulfate

R.T.: 6.162 min
Delta R.T.: -0.012 min
Response: 1067289
Conc: 0.44 ng/ml



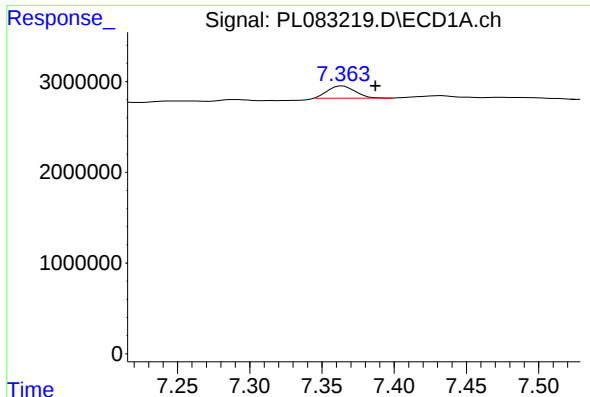
#20 Methoxychlor

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 81004
Conc: 0.06 ng/ml



#20 Methoxychlor

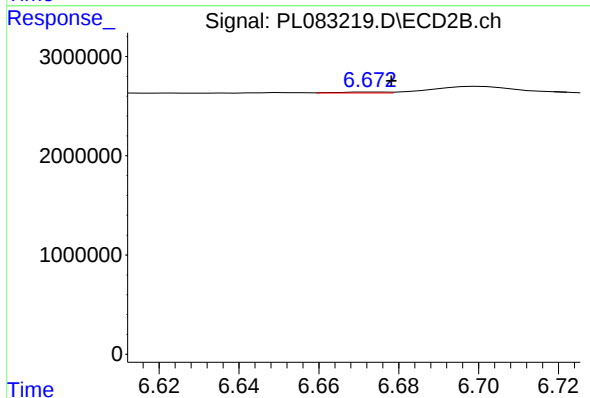
R.T.: 6.481 min
Delta R.T.: 0.028 min
Response: -393338
Conc: N.D.



#21 Endrin ketone

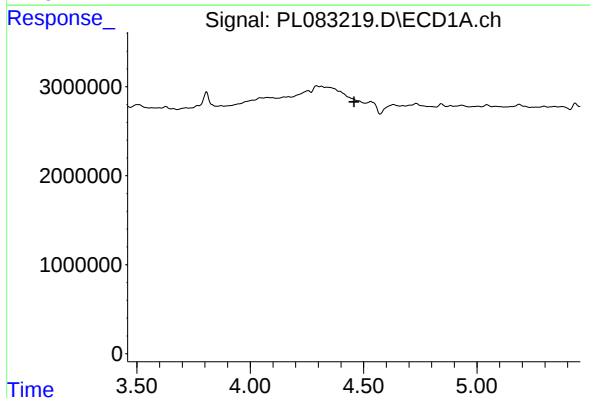
R.T.: 7.364 min
Delta R.T.: -0.023 min
Response: 1777357
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



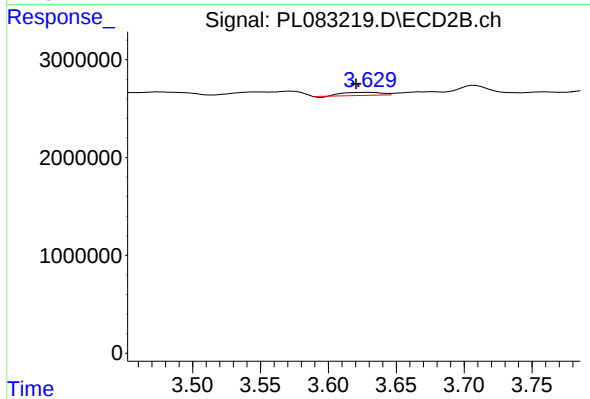
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 79514
Conc: 0.03 ng/ml



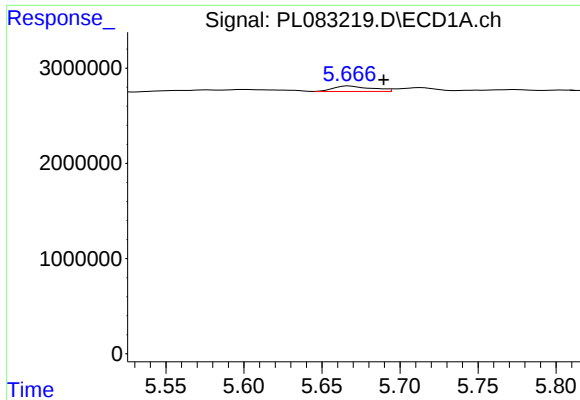
#23 Chlordane-1

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



#23 Chlordane-1

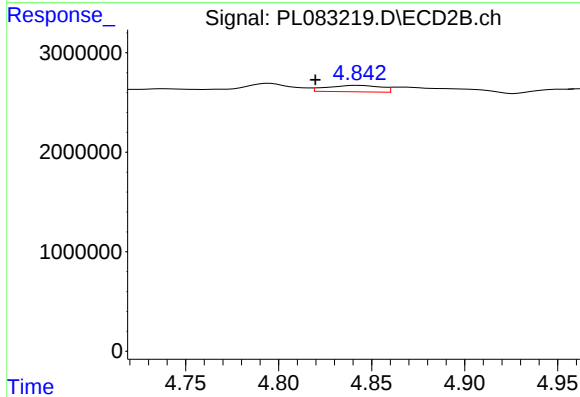
R.T.: 3.630 min
Delta R.T.: 0.010 min
Response: 597033
Conc: 7.24 ng/ml



#25 Chlordane-3

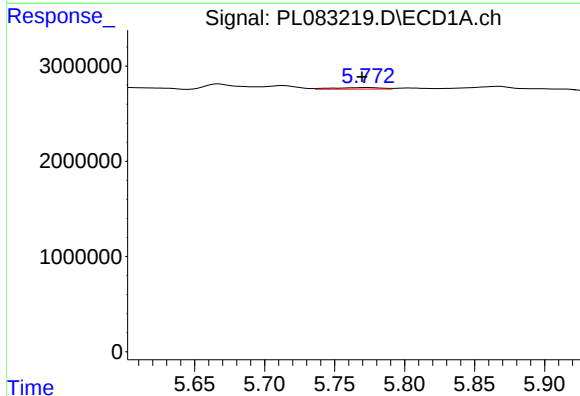
R.T.: 5.667 min
Delta R.T.: -0.022 min
Response: 979172
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



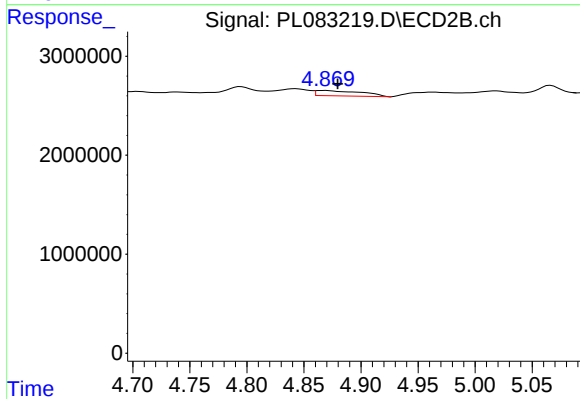
#25 Chlordane-3

R.T.: 4.843 min
Delta R.T.: 0.023 min
Response: 1282822
Conc: 4.81 ng/ml



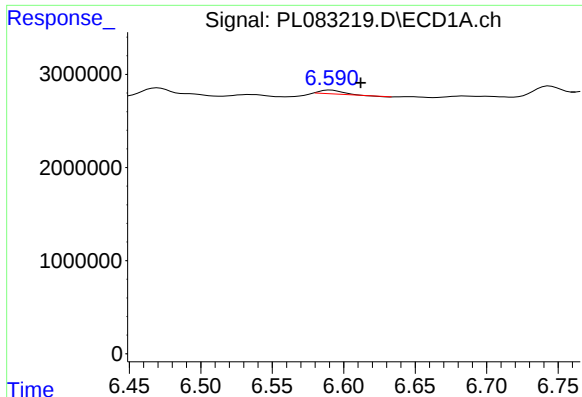
#26 Chlordane-4

R.T.: 5.773 min
Delta R.T.: 0.004 min
Response: 400598
Conc: 0.79 ng/ml



#26 Chlordane-4

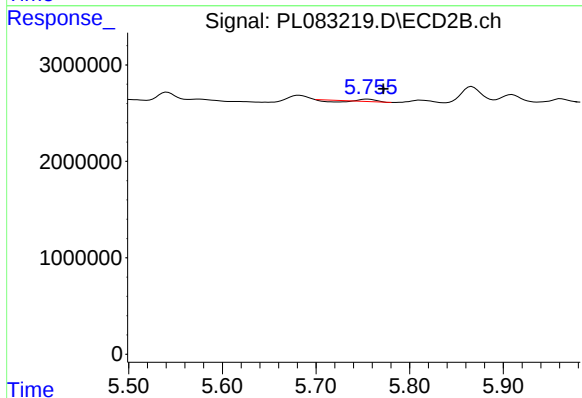
R.T.: 4.869 min
Delta R.T.: -0.011 min
Response: 1480269
Conc: 5.25 ng/ml



#27 Chlordane-5

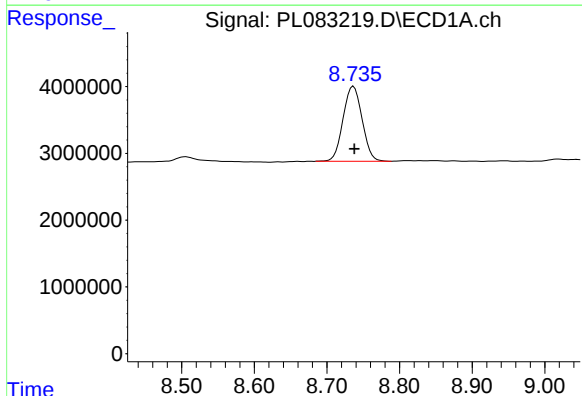
R.T.: 6.591 min
Delta R.T.: -0.021 min
Response: 438544
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



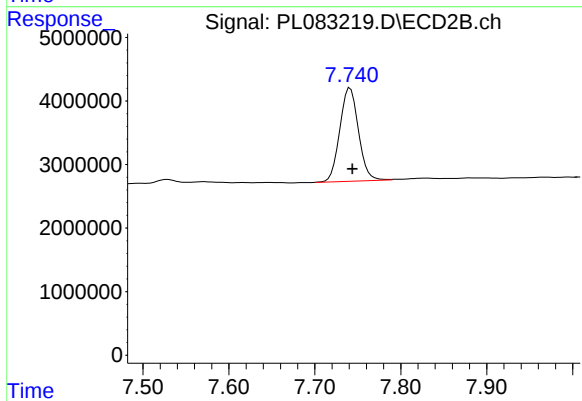
#27 Chlordane-5

R.T.: 5.755 min
Delta R.T.: -0.017 min
Response: 102812
Conc: 1.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.001 min
Response: 20464295
Conc: 9.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 22176498
Conc: 8.92 ng/ml