

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
 Data File : PL083214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 14:41
 Operator : AR\AJ
 Sample : 03016-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:09:47 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...	3.317	2.634	59952576	51002302	20.399	19.646
2)	SA Decachlor...	8.737	7.741	41296288	46105128	19.690	18.542
Target Compounds							
2)	A alpha-BHC	3.744f	3.114f	710857	241126	0.160	0.065 #
3)	MA gamma-BHC...	0.000	3.474	0	1602890	N.D.	0.481 #
4)	MA Heptachlor	0.000	3.810f	0	89041	N.D.	0.024 #
5)	MB Aldrin	0.000	4.068	0	107178	N.D.	0.033 #
6)	B beta-BHC	4.299	3.761	350921	497629	0.186	0.348 #
7)	B delta-BHC	4.521f	0.000	3834849	0	1.115	N.D. #
8)	B Heptachlo...	5.434	4.556	-107445	134819	N.D.	0.045
9)	A Endosulfan I	5.813	4.967f	216063	291265	0.072	0.104 #
10)	B gamma-Chl...	5.691	4.820	349951	1337564	0.110	0.445 #
11)	B alpha-Chl...	5.773	4.877	206993	833245	0.064	0.278 #
12)	B 4,4'-DDE	5.947	5.067	1280992	1084878	0.465	0.447
13)	MA Dieldrin	6.086	5.197	292273	254441	0.097	0.090
14)	MA Endrin	6.292f	5.497f	988849	-38333	0.368	N.D. #
15)	B Endosulfa...	0.000	5.799f	0	420014	N.D.	0.170 #
16)	A 4,4'-DDD	6.463	5.626	190592	-28637	0.088	N.D. #
17)	MA 4,4'-DDT	6.774	5.869	1232348	840173	0.492	0.377
20)	A Methoxychlor	0.000	6.475f	0	289700	N.D.	0.228 #
22)	Mirex	0.000	6.835	0	65161	N.D.	0.028 #
23)	Chlordane-1	0.000	3.648f	0	642663	N.D.	7.789 #
25)	Chlordane-3	5.691	4.820	349951	1337564	0.843	5.019 #
26)	Chlordane-4	5.773	4.877	206993	833245	0.409	2.957 #
27)	Chlordane-5	0.000	5.799f	0	420014	N.D.	4.324 #

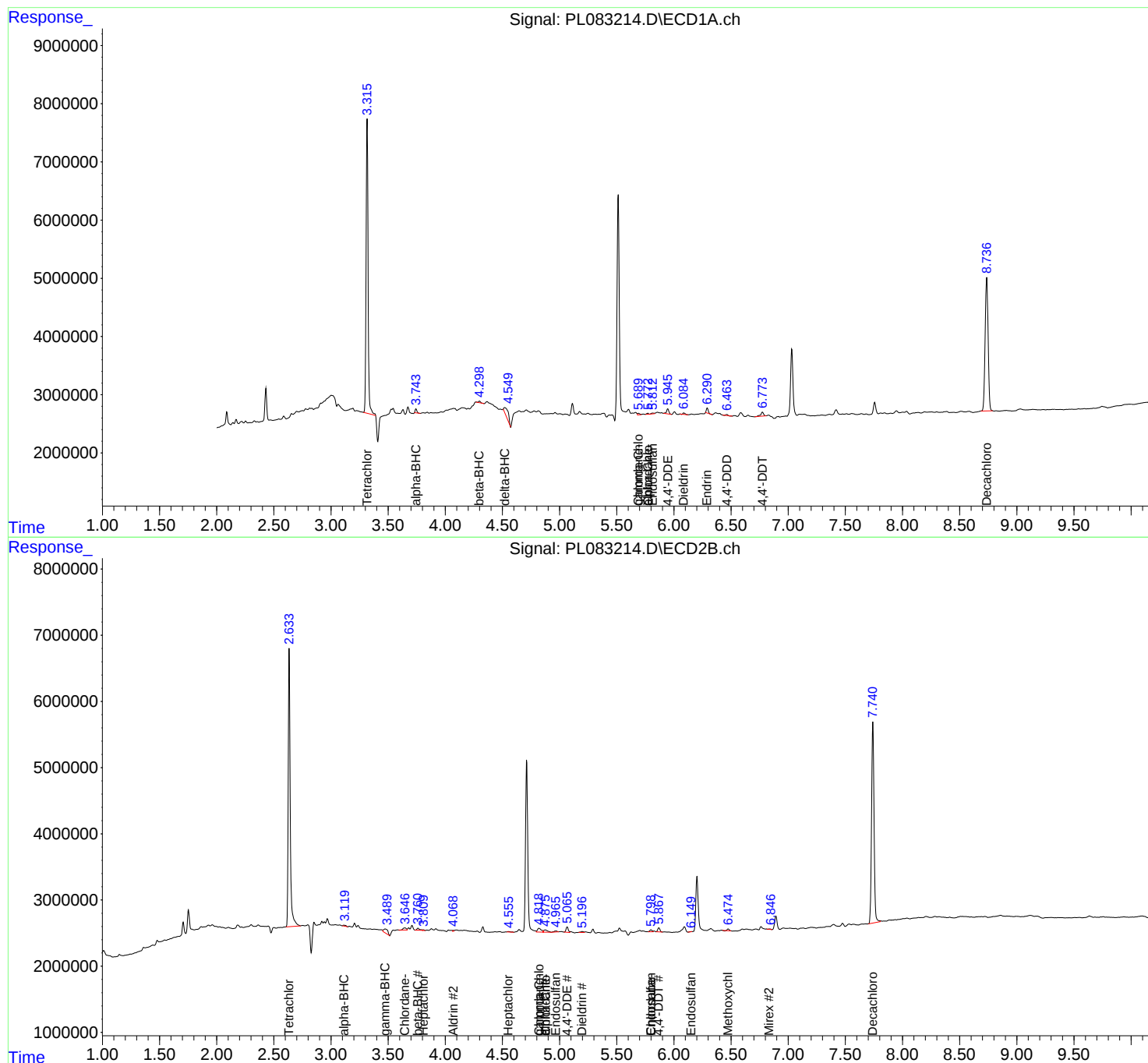
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

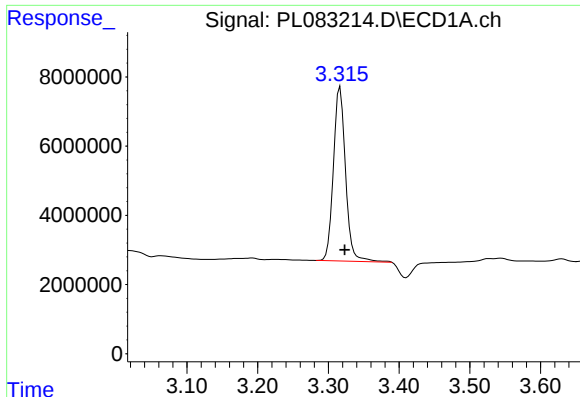
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
Data File : PL083214.D
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ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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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

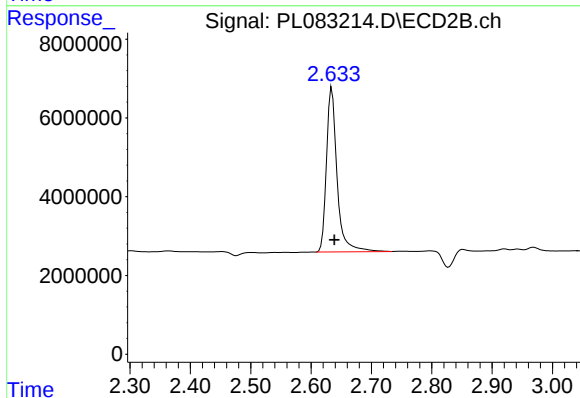




#1 Tetrachloro-m-xylene

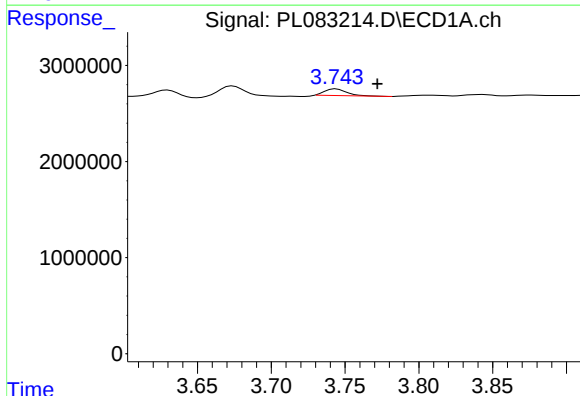
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 59952576
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



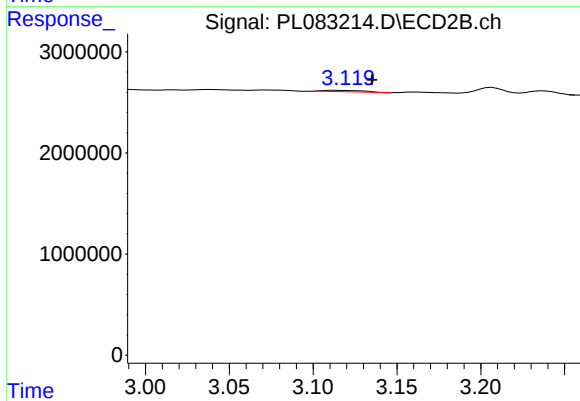
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.005 min
Response: 51002302
Conc: 19.65 ng/ml



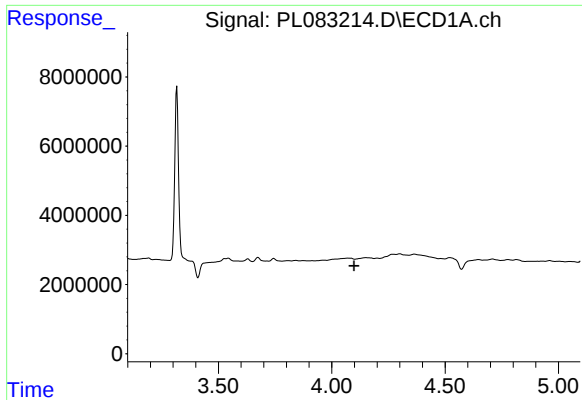
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: -0.028 min
Response: 710857
Conc: 0.16 ng/ml



#2 alpha-BHC

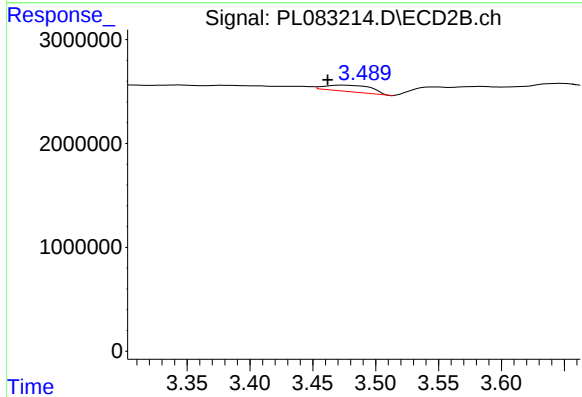
R.T.: 3.114 min
Delta R.T.: -0.021 min
Response: 241126
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

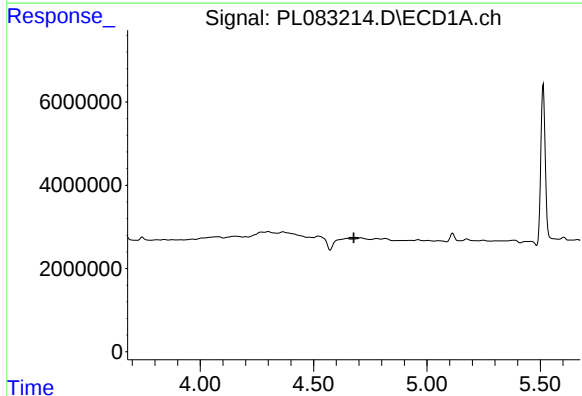
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



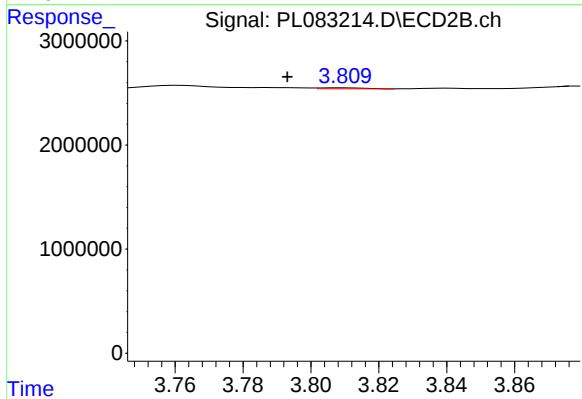
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.012 min
Response: 1602890
Conc: 0.48 ng/ml



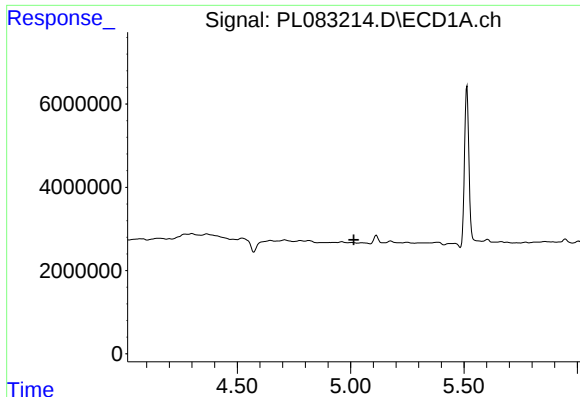
#4 Heptachlor

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



#4 Heptachlor

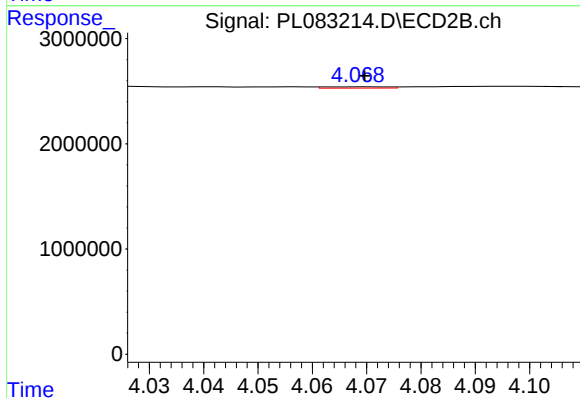
R.T.: 3.810 min
Delta R.T.: 0.017 min
Response: 89041
Conc: 0.02 ng/ml



#5 Aldrin

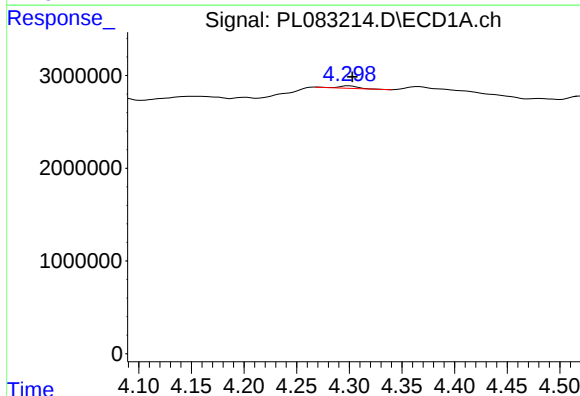
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



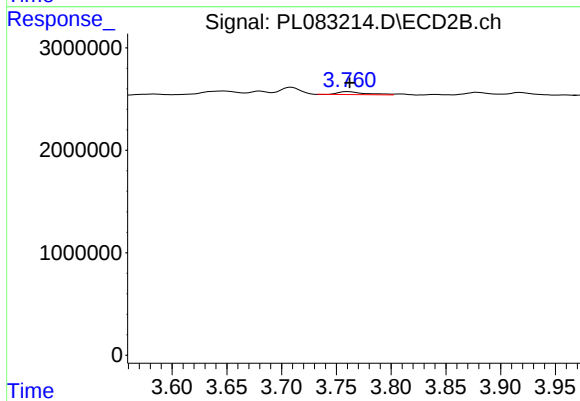
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: -0.001 min
Response: 107178
Conc: 0.03 ng/ml



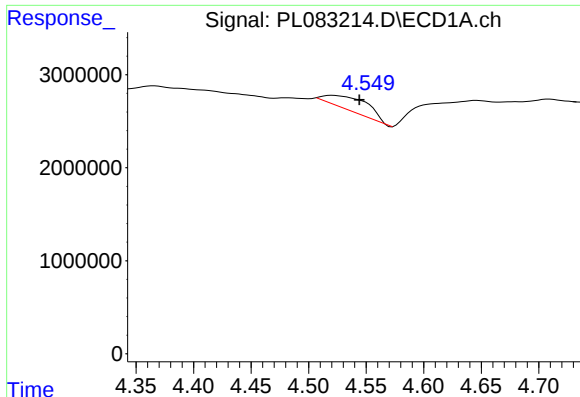
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 350921
Conc: 0.19 ng/ml



#6 beta-BHC

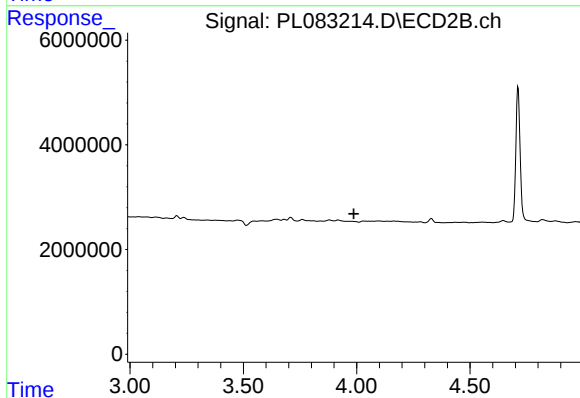
R.T.: 3.761 min
Delta R.T.: -0.001 min
Response: 497629
Conc: 0.35 ng/ml



#7 delta-BHC

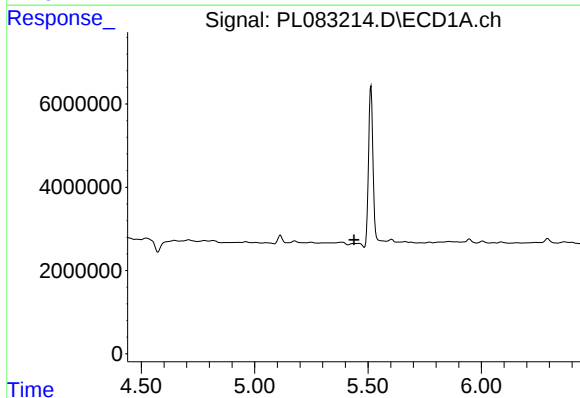
R.T.: 4.521 min
Delta R.T.: -0.023 min
Response: 3834849
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



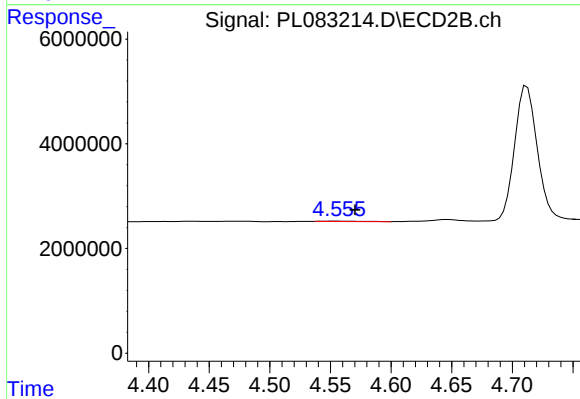
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



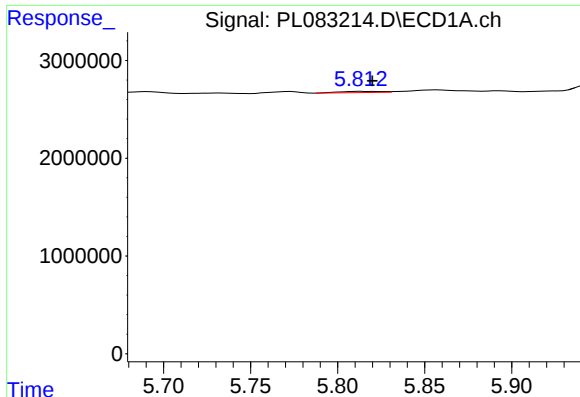
#8 Heptachlor epoxide

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: -107445
Conc: N.D.



#8 Heptachlor epoxide

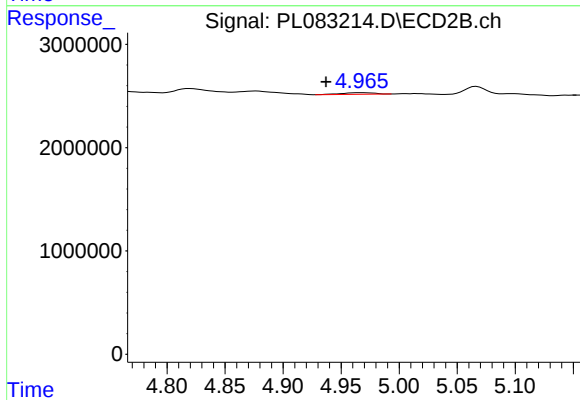
R.T.: 4.556 min
Delta R.T.: -0.015 min
Response: 134819
Conc: 0.05 ng/ml



#9 Endosulfan I

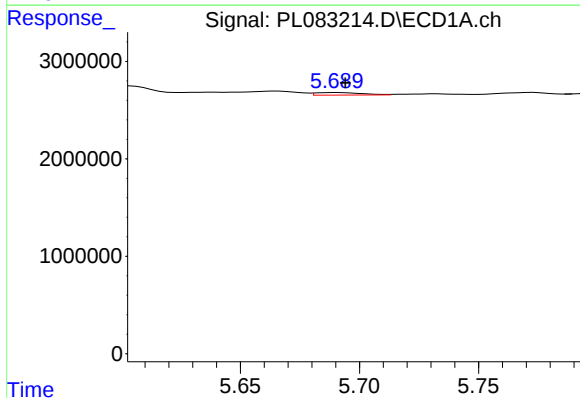
R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 216063
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



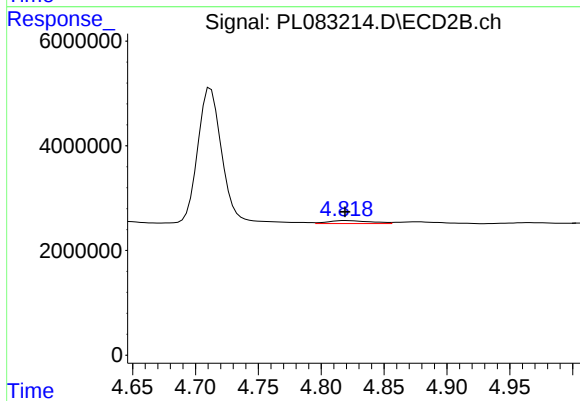
#9 Endosulfan I

R.T.: 4.967 min
Delta R.T.: 0.030 min
Response: 291265
Conc: 0.10 ng/ml



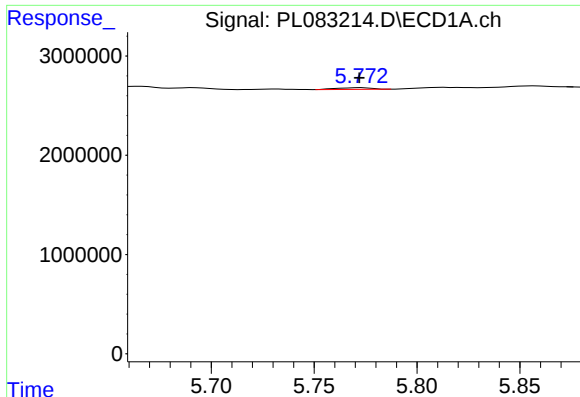
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 349951
Conc: 0.11 ng/ml



#10 gamma-Chlordane

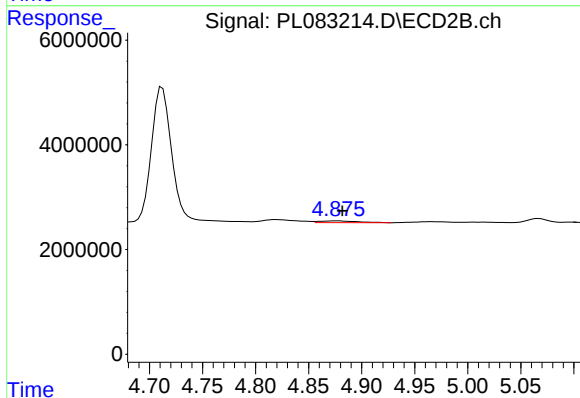
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 1337564
Conc: 0.45 ng/ml



#11 alpha-Chlordane

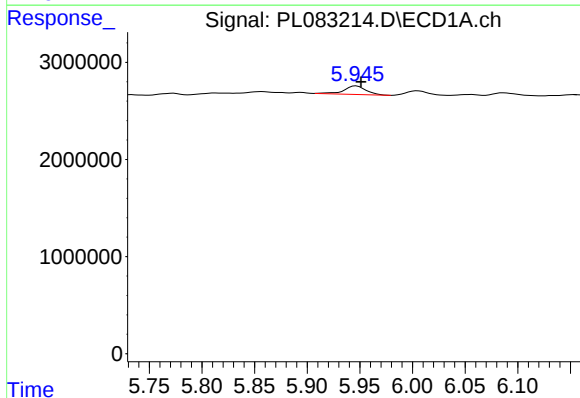
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 206993
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



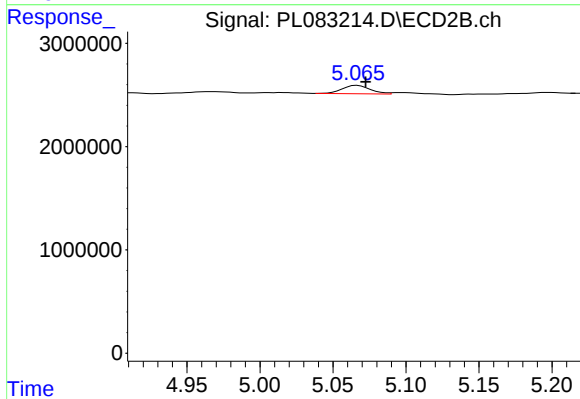
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 833245
Conc: 0.28 ng/ml



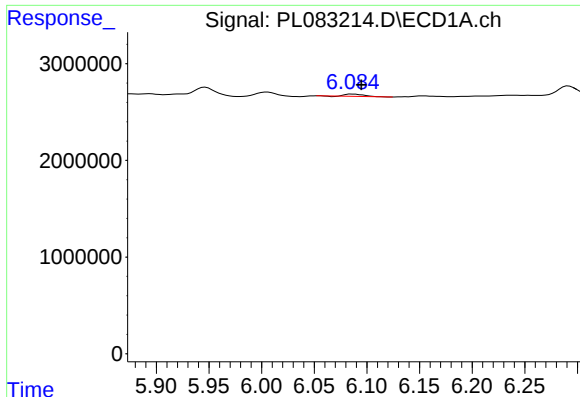
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 1280992
Conc: 0.46 ng/ml



#12 4,4'-DDE

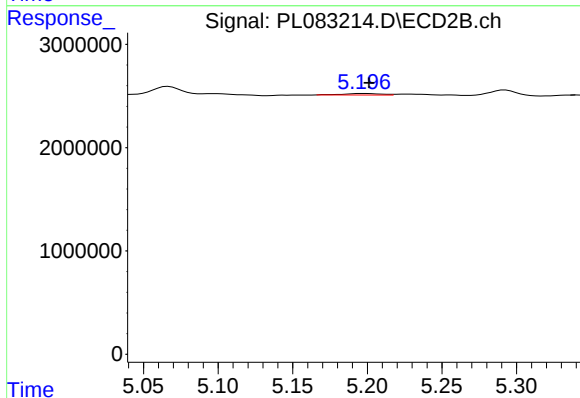
R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 1084878
Conc: 0.45 ng/ml



#13 Dieldrin

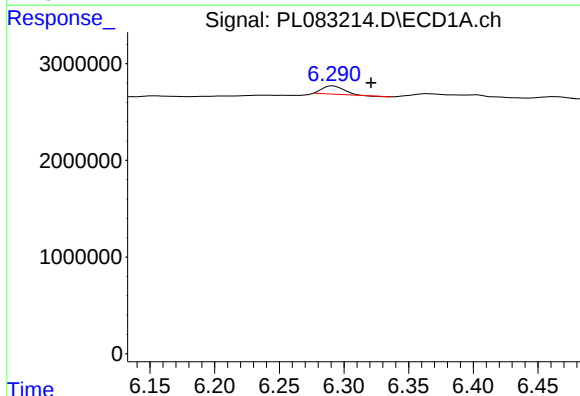
R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 292273
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



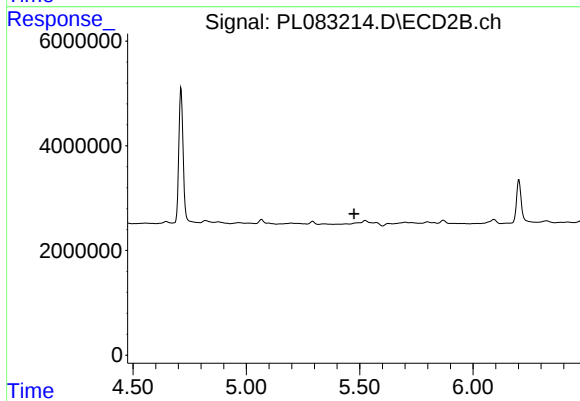
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 254441
Conc: 0.09 ng/ml



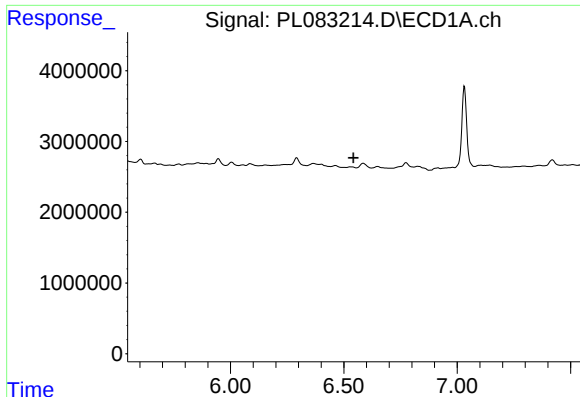
#14 Endrin

R.T.: 6.292 min
Delta R.T.: -0.029 min
Response: 988849
Conc: 0.37 ng/ml



#14 Endrin

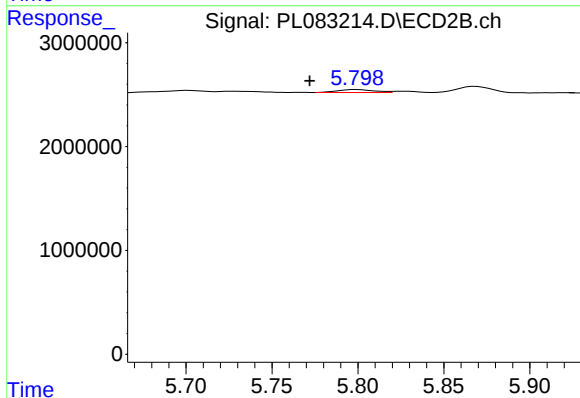
R.T.: 5.497 min
Delta R.T.: 0.022 min
Response: -38333
Conc: N.D.



#15 Endosulfan II

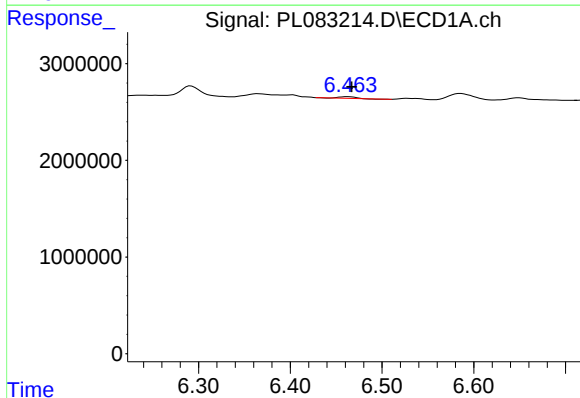
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



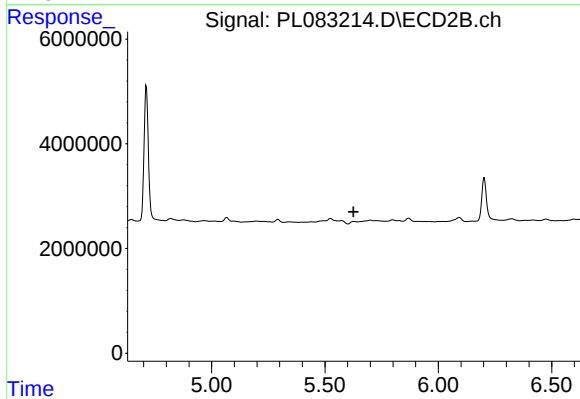
#15 Endosulfan II

R.T.: 5.799 min
Delta R.T.: 0.027 min
Response: 420014
Conc: 0.17 ng/ml



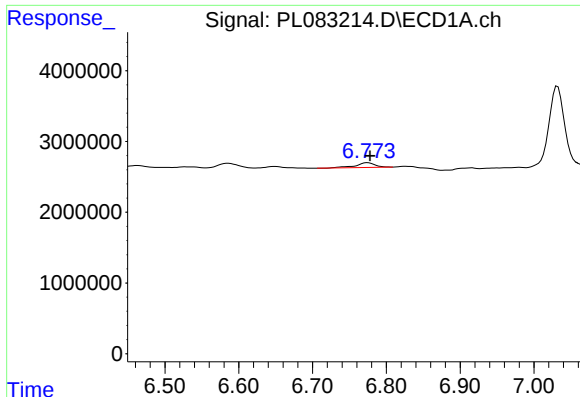
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 190592
Conc: 0.09 ng/ml



#16 4,4'-DDD

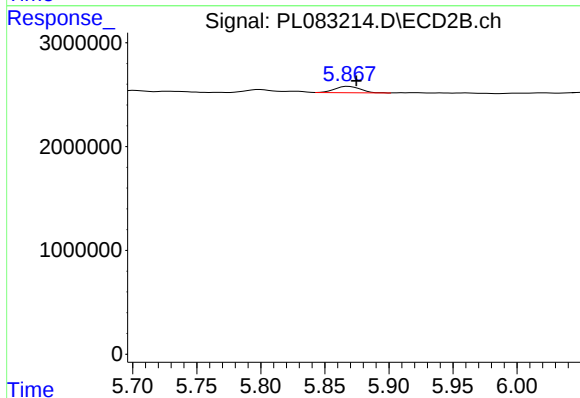
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: -28637
Conc: N.D.



#17 4,4'-DDT

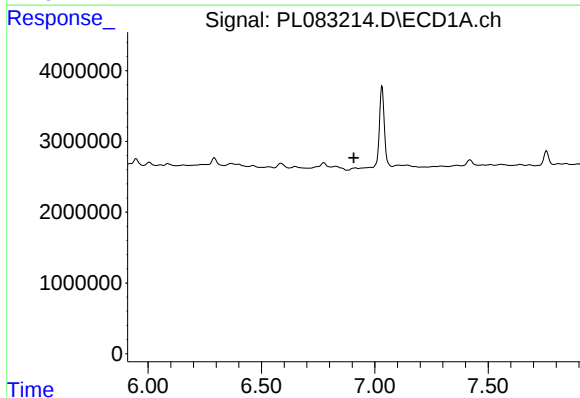
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 1232348
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



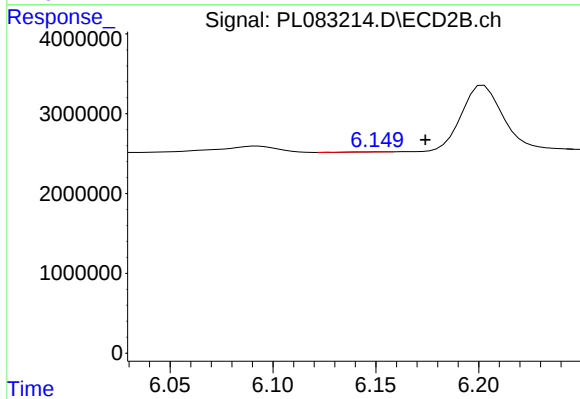
#17 4,4'-DDT

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 840173
Conc: 0.38 ng/ml



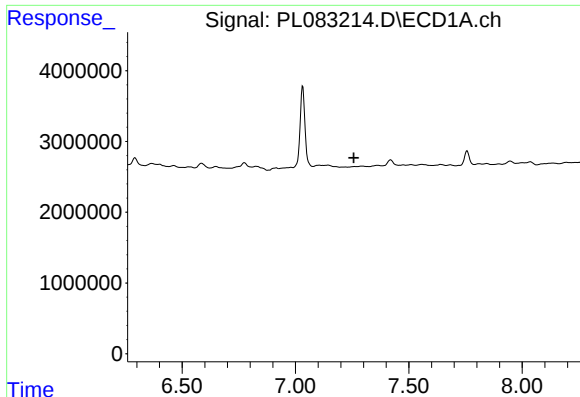
#19 Endosulfan Sulfate

R.T.: 6.917 min
Delta R.T.: 0.009 min
Response: -30225
Conc: N.D.



#19 Endosulfan Sulfate

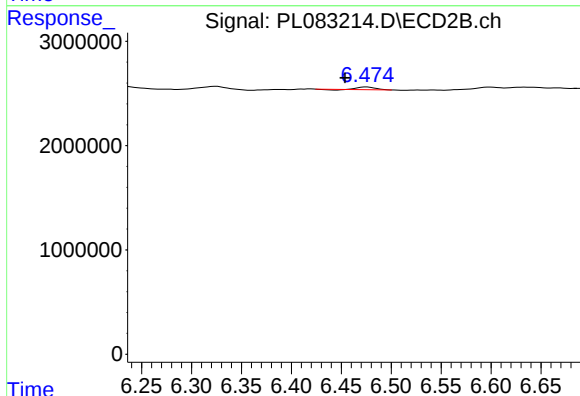
R.T.: 6.152 min
Delta R.T.: -0.022 min
Response: 14985
Conc: 0.01 ng/ml



#20 Methoxychlor

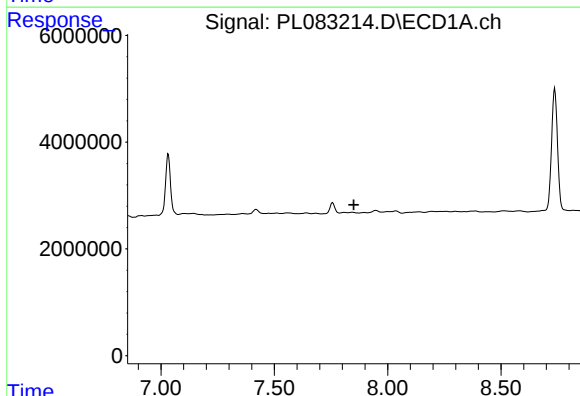
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



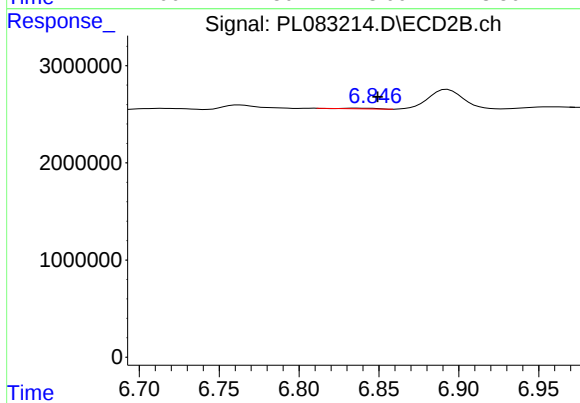
#20 Methoxychlor

R.T.: 6.475 min
Delta R.T.: 0.021 min
Response: 289700
Conc: 0.23 ng/ml



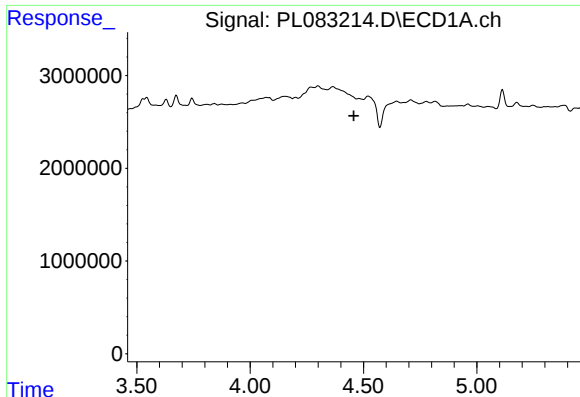
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

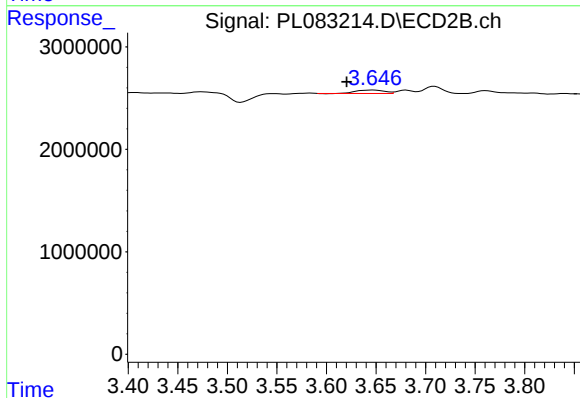
R.T.: 6.835 min
Delta R.T.: -0.014 min
Response: 65161
Conc: 0.03 ng/ml



#23 Chlordane-1

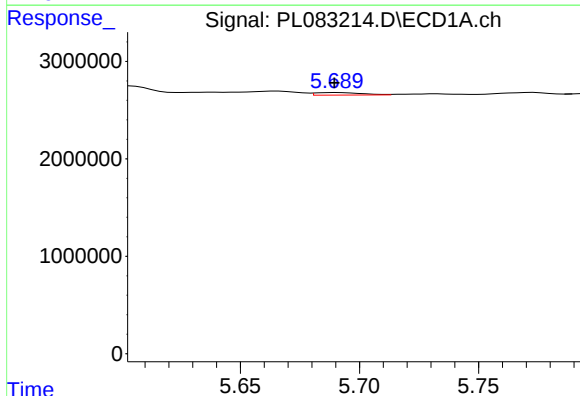
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



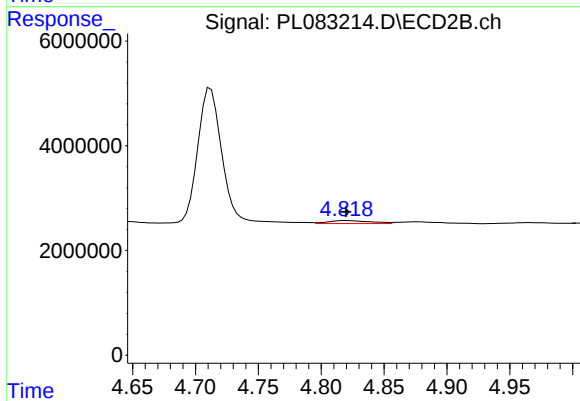
#23 Chlordane-1

R.T.: 3.648 min
Delta R.T.: 0.027 min
Response: 642663
Conc: 7.79 ng/ml



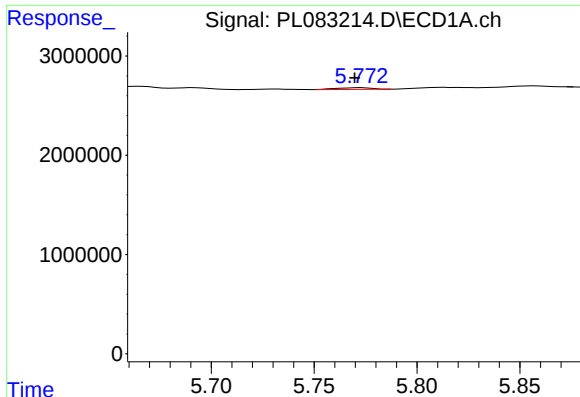
#25 Chlordane-3

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 349951
Conc: 0.84 ng/ml



#25 Chlordane-3

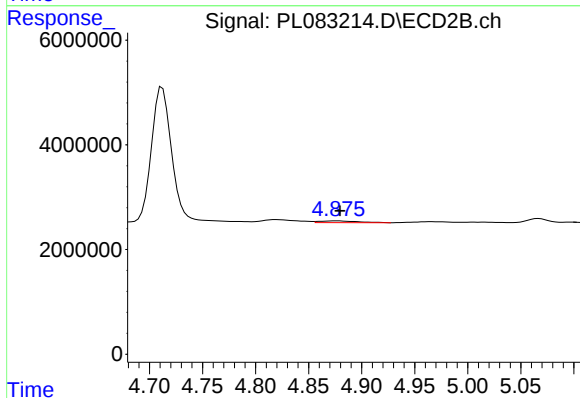
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 1337564
Conc: 5.02 ng/ml



#26 Chlordane-4

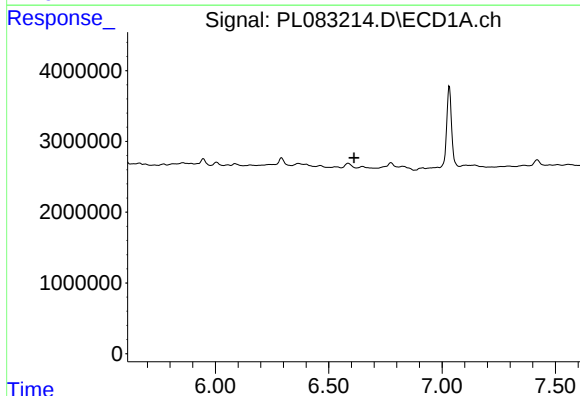
R.T.: 5.773 min
Delta R.T.: 0.003 min
Response: 206993
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



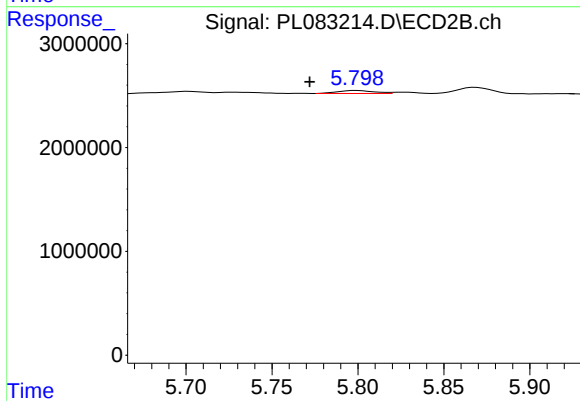
#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 833245
Conc: 2.96 ng/ml



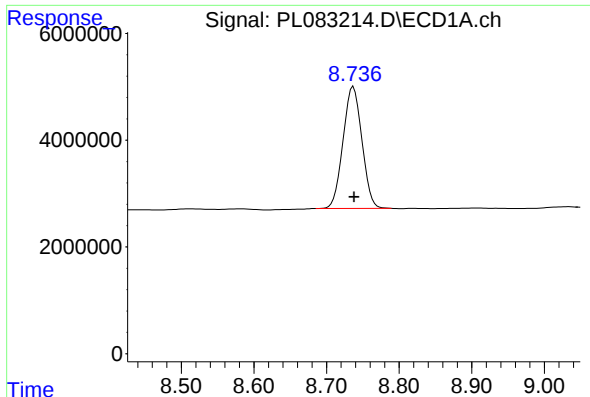
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

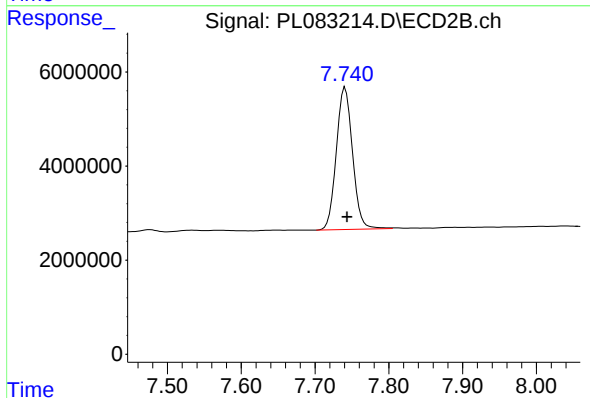
R.T.: 5.799 min
Delta R.T.: 0.027 min
Response: 420014
Conc: 4.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.001 min
Response: 41296288
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 46105128
Conc: 18.54 ng/ml