

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
 Data File : PL081305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 17:40
 Operator : AR\AJ
 Sample : 01767-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:45:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.334	2.665	41791743	36971324	19.343	18.268
28)	SA Decachlor...	8.760	7.789	35558253	40770410	23.324	21.284
Target Compounds							
2)	A alpha-BHC	0.000	3.180	0	1426107	N.D.	0.487 #
3)	MA gamma-BHC...	0.000	3.508	0	327060	N.D.	0.119 #
4)	MA Heptachlor	0.000	3.842	0	193096	N.D.	0.070 #
5)	MB Aldrin	5.023	4.087f	-113760	2251181	N.D.	0.859
6)	B beta-BHC	4.316	3.802	678567	-384601	0.493	N.D. #
7)	B delta-BHC	4.553	4.033	6723903	26317	2.419	0.010 #
8)	B Heptachlo...	5.485f	4.608	780805	62781	0.331	0.026 #
9)	A Endosulfan I	5.828	0.000	490947	0	0.232	N.D. #
10)	B gamma-Chl...	5.709	4.859	682662	994871	0.299	0.406 #
11)	B alpha-Chl...	5.789	4.941f	754241	3221968	0.335	1.316 #
12)	B 4,4'-DDE	5.964	0.000	899069	0	0.460	N.D. #
13)	MA Dieldrin	0.000	5.257	0	25072	N.D.	0.011 #
17)	MA 4,4'-DDT	6.825f	5.898f	646790	302106	0.407	0.188 #
19)	B Endosulfa...	0.000	6.212	0	950717	N.D.	0.495 #
20)	A Methoxychlor	7.273	0.000	132312	0	0.154	N.D. #
21)	B Endrin ke...	7.420	6.735	112934	58676	0.062	0.027 #
22)	Mirex	0.000	6.894	0	43920	N.D.	0.023 #
23)	Chlordane-1	0.000	3.647	0	29730	N.D.	0.361 #
25)	Chlordane-3	5.709	4.859	682662	994871	1.866	3.681 #
26)	Chlordane-4	5.789	4.905f	754241	1170502	1.716	4.168 #
27)	Chlordane-5	6.662f	5.608f	-148064	207497	N.D.	3.004

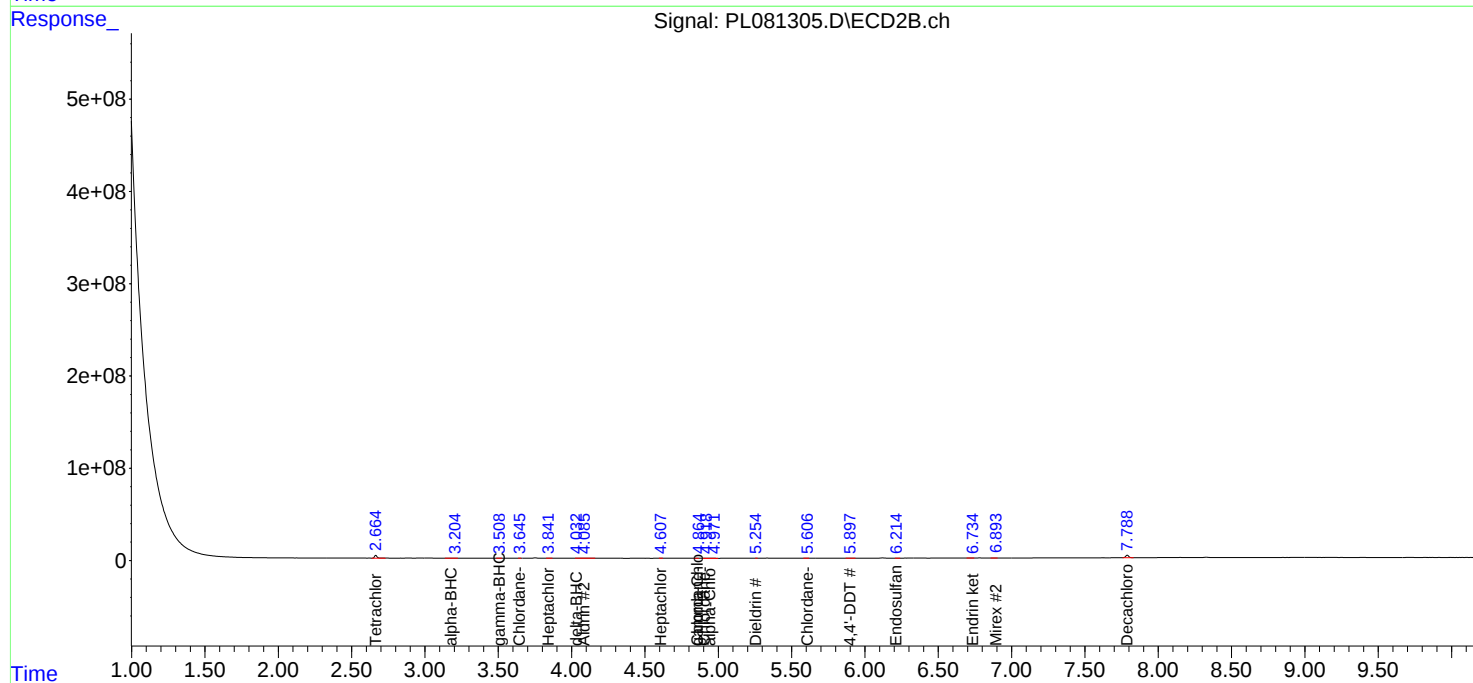
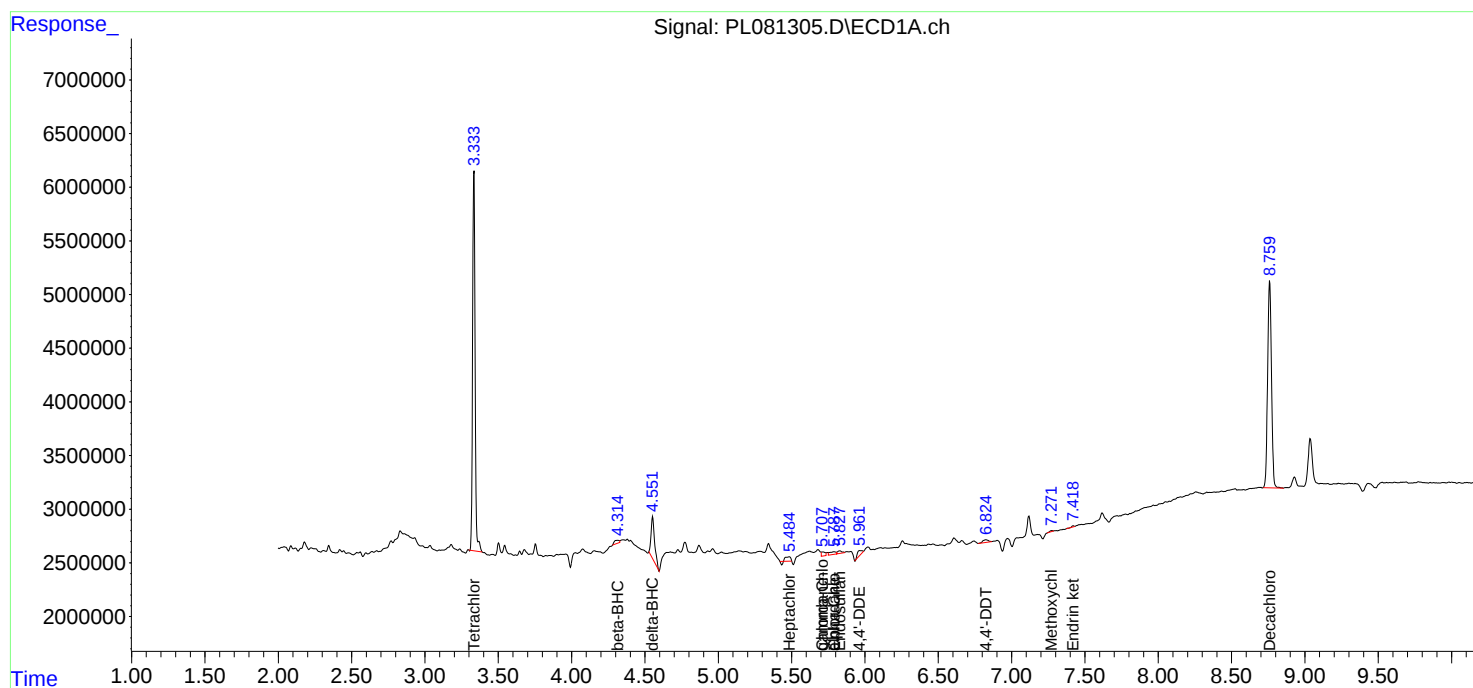
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

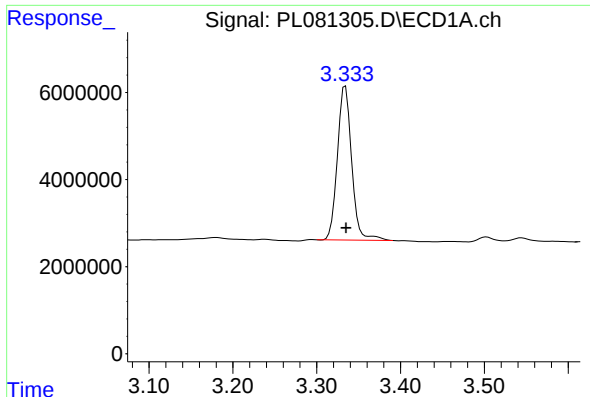
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
Data File : PL081305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 17:40
Operator : AR\AJ
Sample : 01767-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 19:45:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
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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

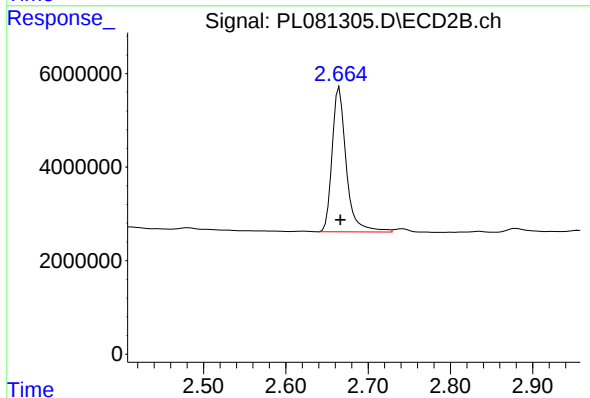




#1 Tetrachloro-m-xylene

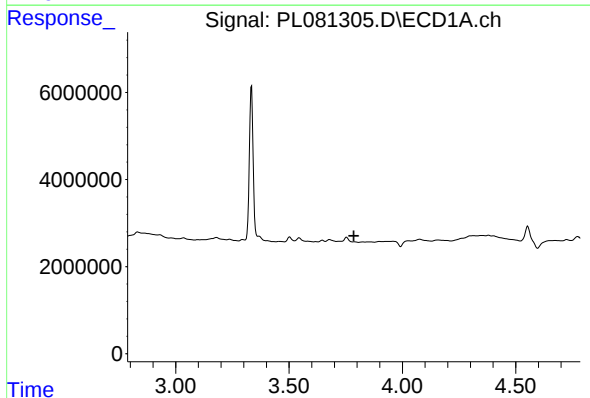
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 41791743
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



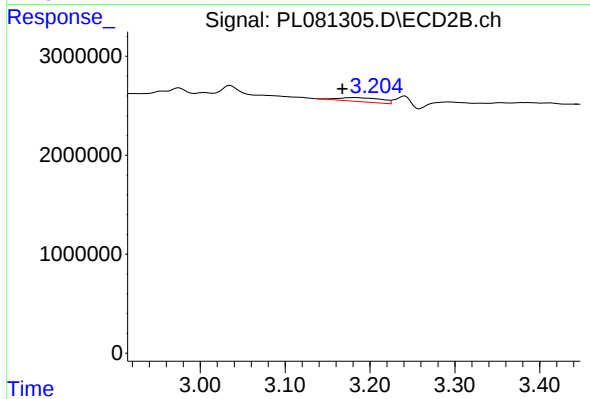
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.001 min
Response: 36971324
Conc: 18.27 ng/ml



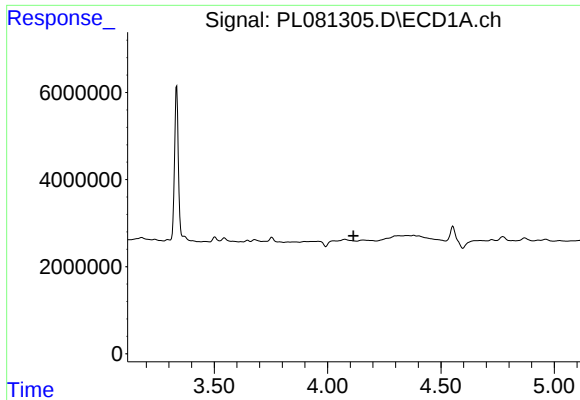
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

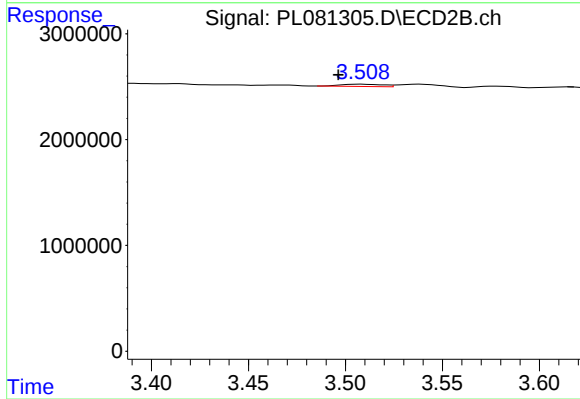
R.T.: 3.180 min
Delta R.T.: 0.012 min
Response: 1426107
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

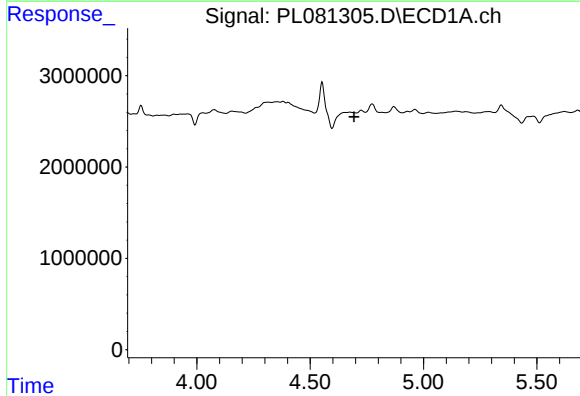
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



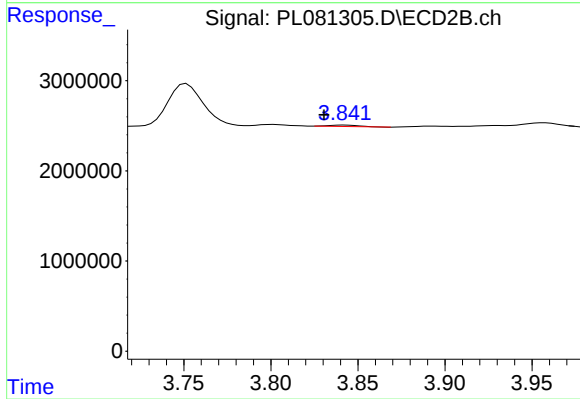
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: 0.011 min
Response: 327060
Conc: 0.12 ng/ml



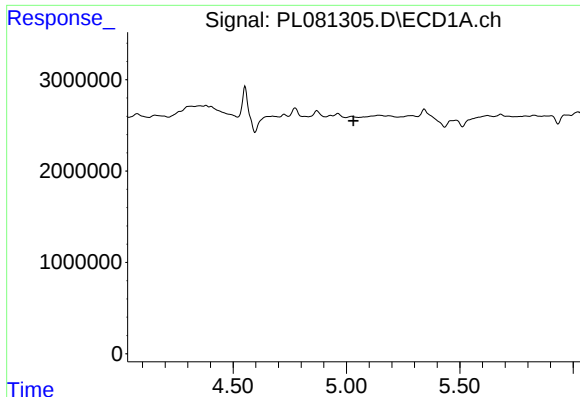
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.



#4 Heptachlor

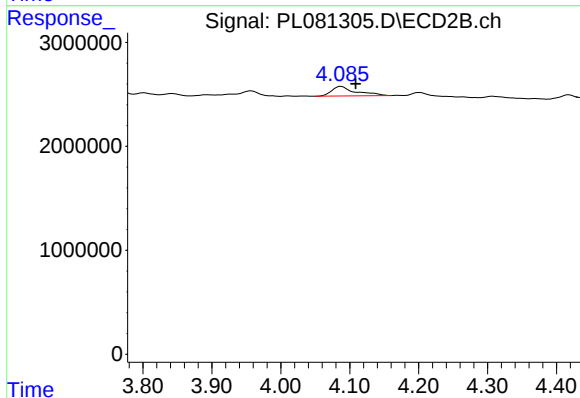
R.T.: 3.842 min
Delta R.T.: 0.011 min
Response: 193096
Conc: 0.07 ng/ml



#5 Aldrin

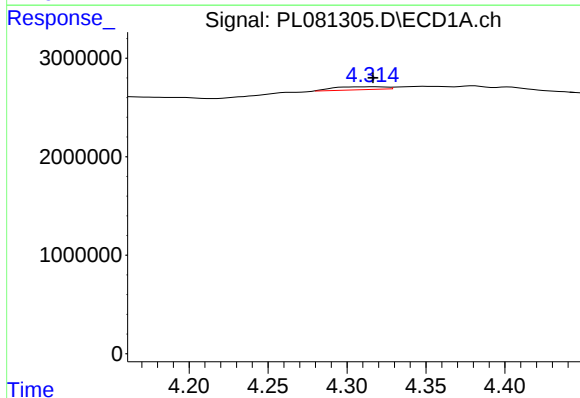
R.T.: 5.023 min
Delta R.T.: -0.009 min
Response: -113760
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



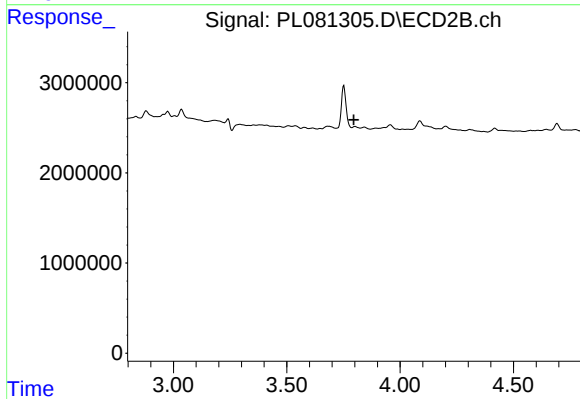
#5 Aldrin

R.T.: 4.087 min
Delta R.T.: -0.022 min
Response: 2251181
Conc: 0.86 ng/ml



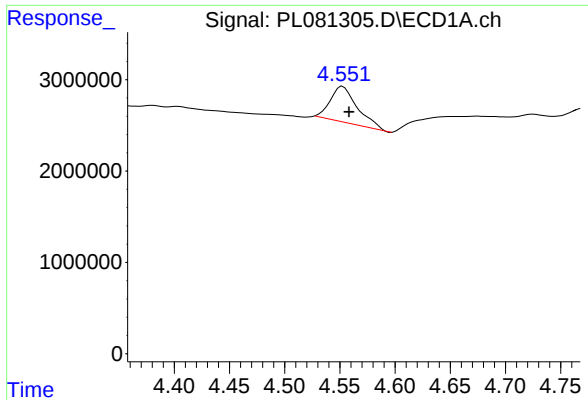
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 678567
Conc: 0.49 ng/ml



#6 beta-BHC

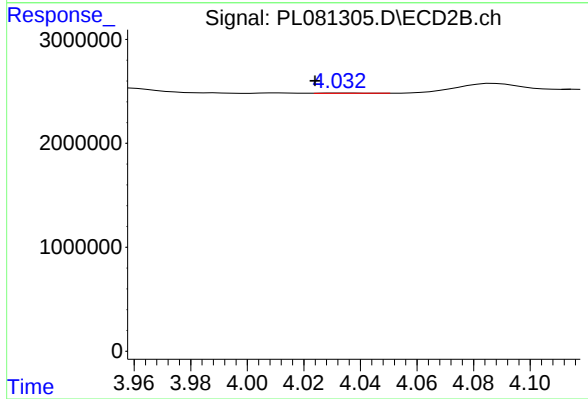
R.T.: 3.802 min
Delta R.T.: 0.006 min
Response: -384601
Conc: N.D.



#7 delta-BHC

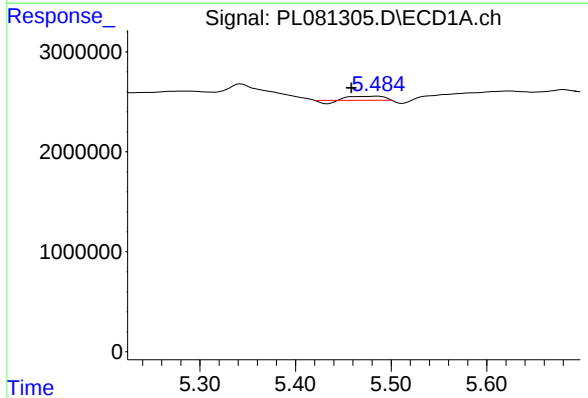
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 6723903
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



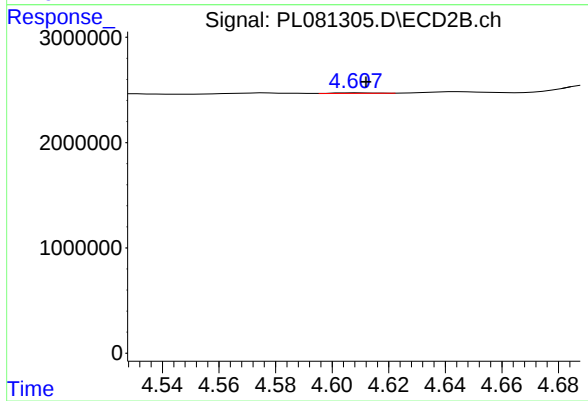
#7 delta-BHC

R.T.: 4.033 min
Delta R.T.: 0.009 min
Response: 26317
Conc: 0.01 ng/ml



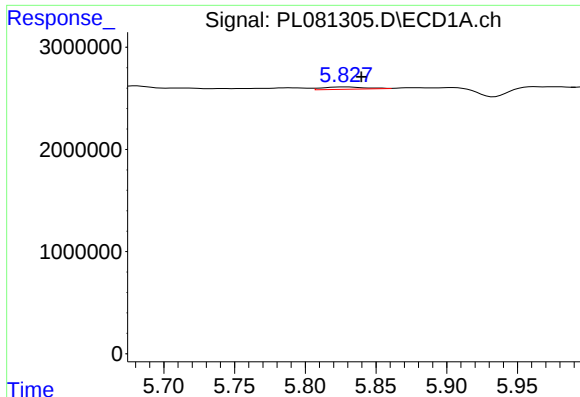
#8 Heptachlor epoxide

R.T.: 5.485 min
Delta R.T.: 0.027 min
Response: 780805
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

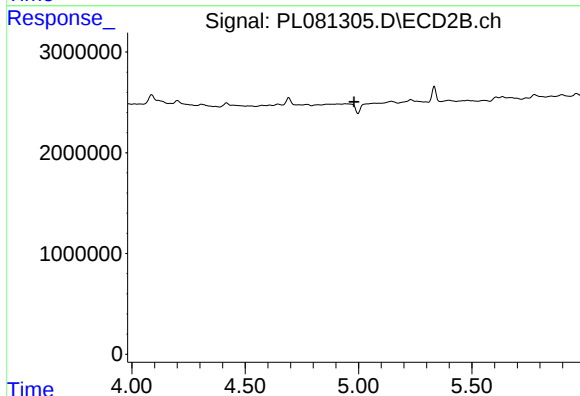
R.T.: 4.608 min
Delta R.T.: -0.004 min
Response: 62781
Conc: 0.03 ng/ml



#9 Endosulfan I

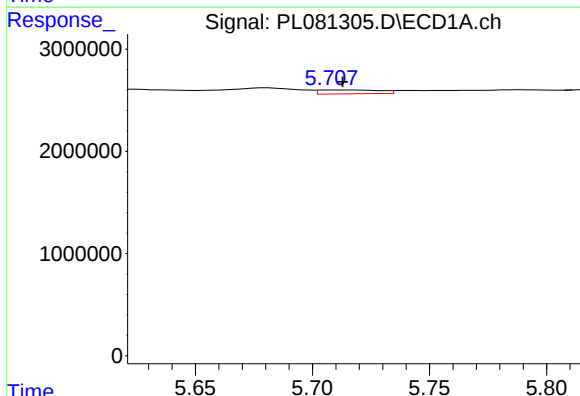
R.T.: 5.828 min
Delta R.T.: -0.011 min
Response: 490947
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



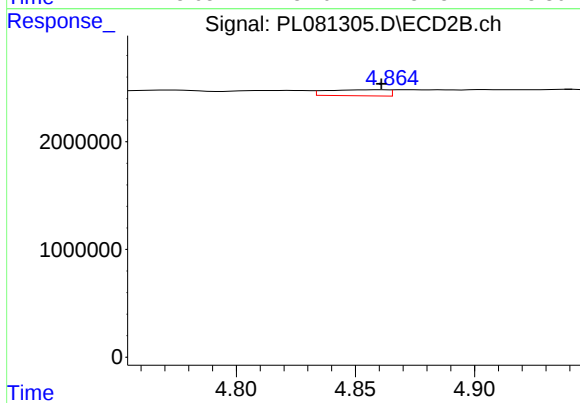
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



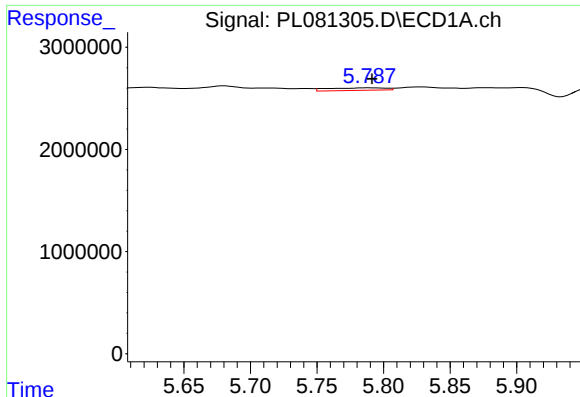
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 682662
Conc: 0.30 ng/ml



#10 gamma-Chlordane

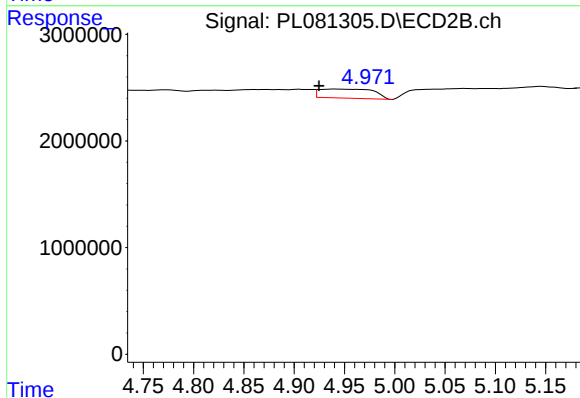
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 994871
Conc: 0.41 ng/ml



#11 alpha-Chlordane

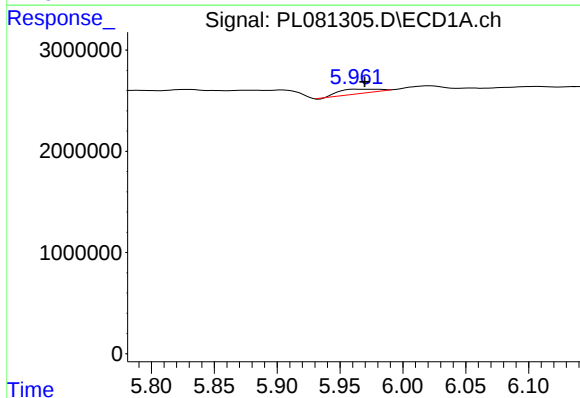
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 754241
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



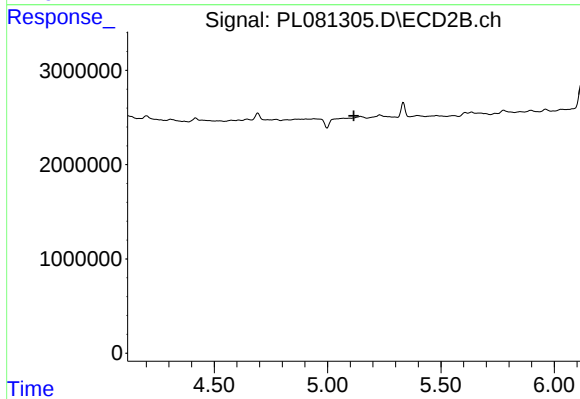
#11 alpha-Chlordane

R.T.: 4.941 min
Delta R.T.: 0.016 min
Response: 3221968
Conc: 1.32 ng/ml



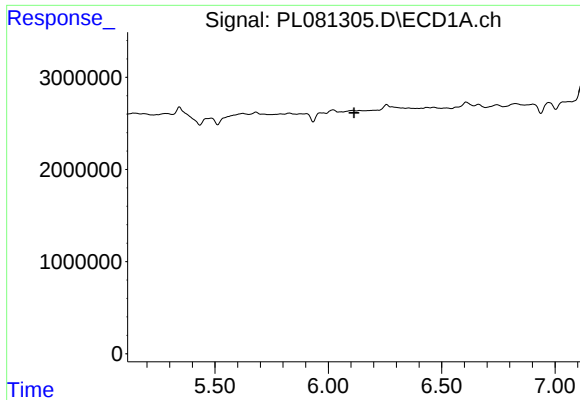
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 899069
Conc: 0.46 ng/ml



#12 4,4'-DDE

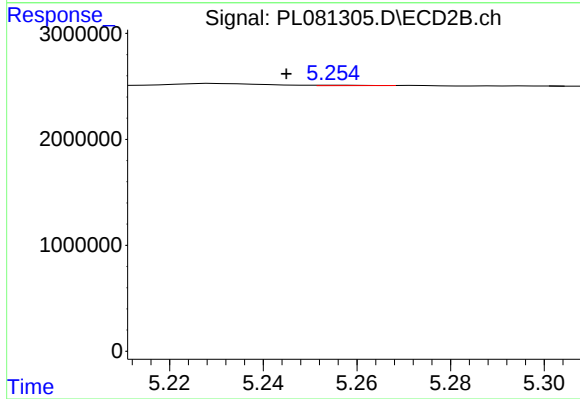
R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#13 Dieldrin

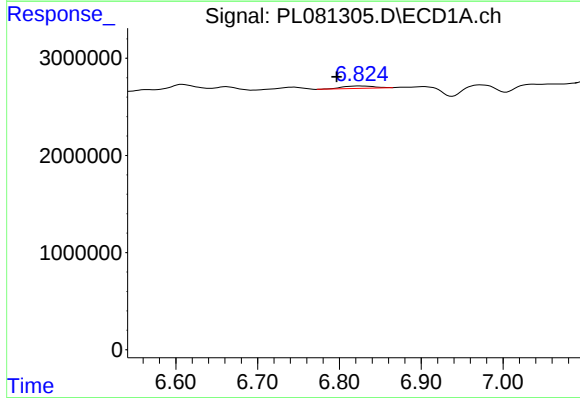
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



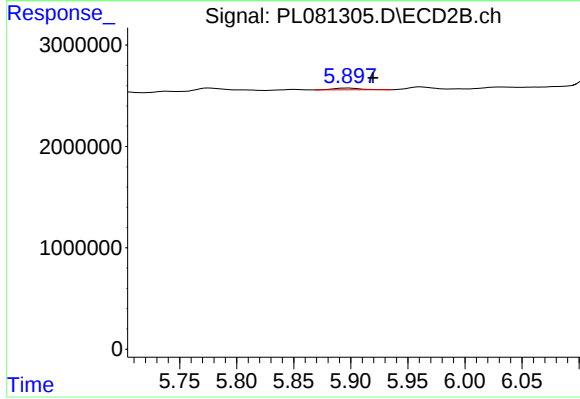
#13 Dieldrin

R.T.: 5.257 min
Delta R.T.: 0.012 min
Response: 25072
Conc: 0.01 ng/ml



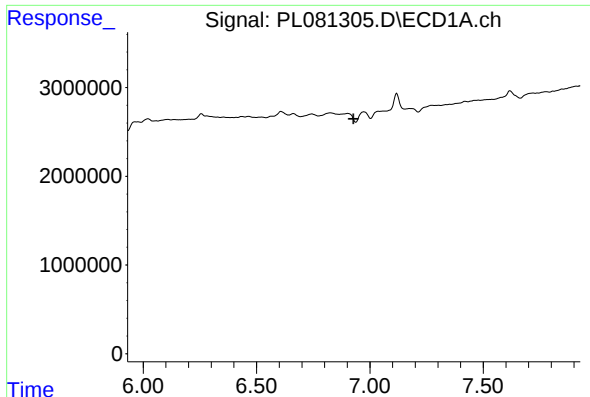
#17 4,4'-DDT

R.T.: 6.825 min
Delta R.T.: 0.029 min
Response: 646790
Conc: 0.41 ng/ml



#17 4,4'-DDT

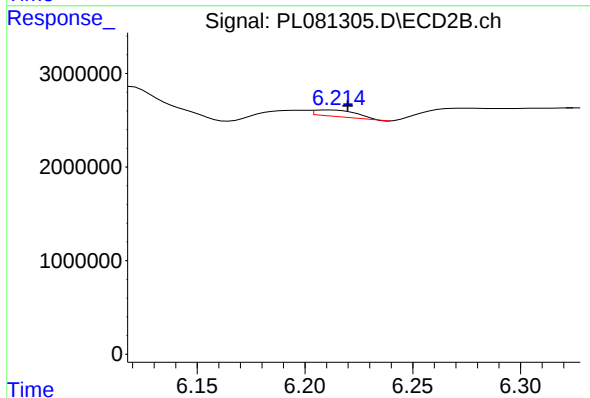
R.T.: 5.898 min
Delta R.T.: -0.021 min
Response: 302106
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

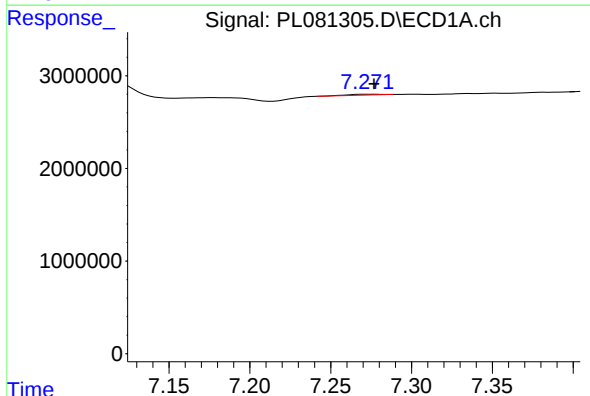
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



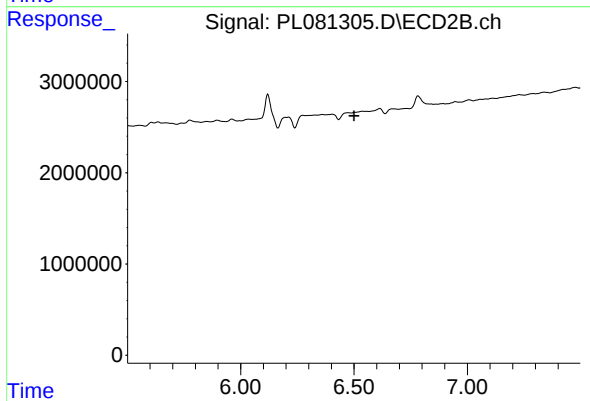
#19 Endosulfan Sulfate

R.T.: 6.212 min
Delta R.T.: -0.008 min
Response: 950717
Conc: 0.49 ng/ml



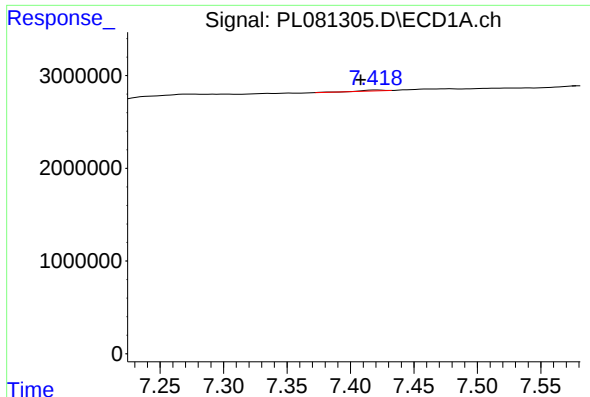
#20 Methoxychlor

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 132312
Conc: 0.15 ng/ml



#20 Methoxychlor

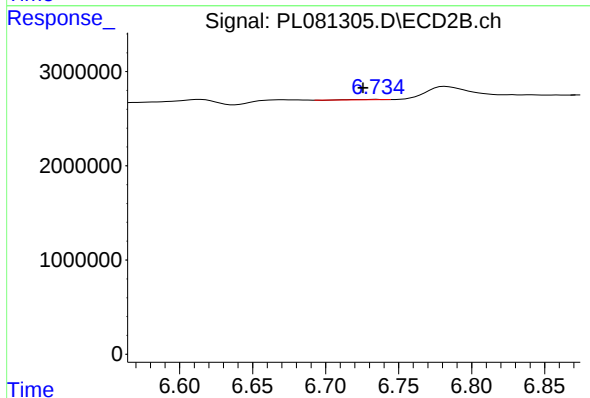
R.T.: 0.000 min
Exp R.T.: 6.500 min
Response: 0
Conc: N.D.



#21 Endrin ketone

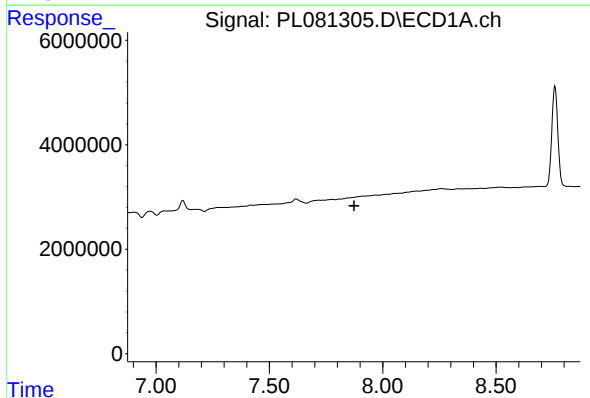
R.T.: 7.420 min
Delta R.T.: 0.012 min
Response: 112934
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



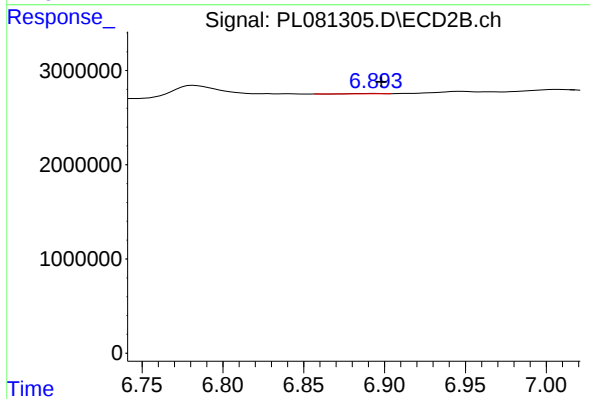
#21 Endrin ketone

R.T.: 6.735 min
Delta R.T.: 0.010 min
Response: 58676
Conc: 0.03 ng/ml



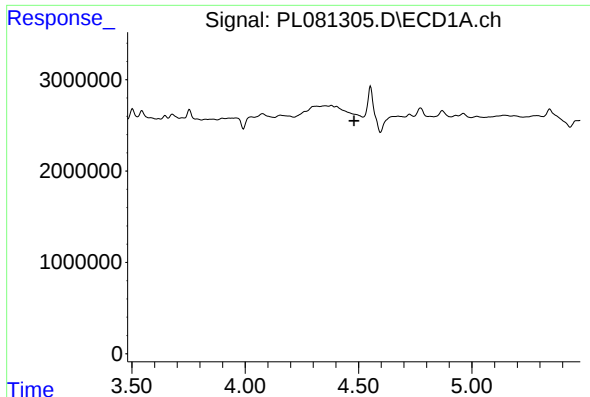
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



#22 Mirex

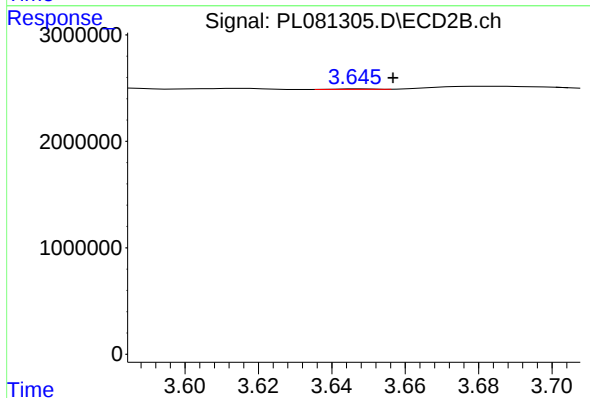
R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 43920
Conc: 0.02 ng/ml



#23 Chlordane-1

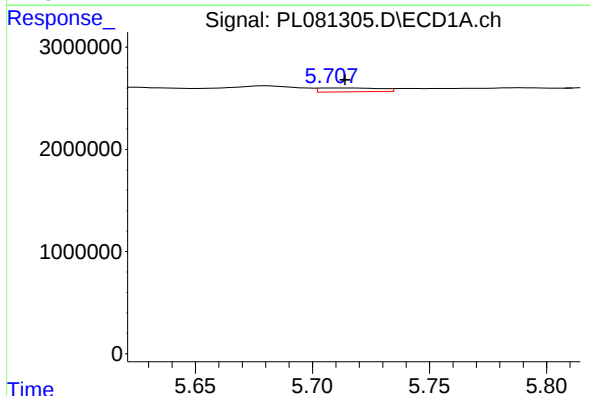
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



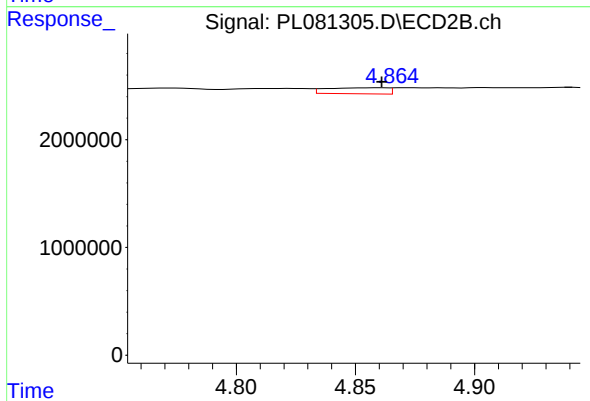
#23 Chlordane-1

R.T.: 3.647 min
Delta R.T.: -0.009 min
Response: 29730
Conc: 0.36 ng/ml



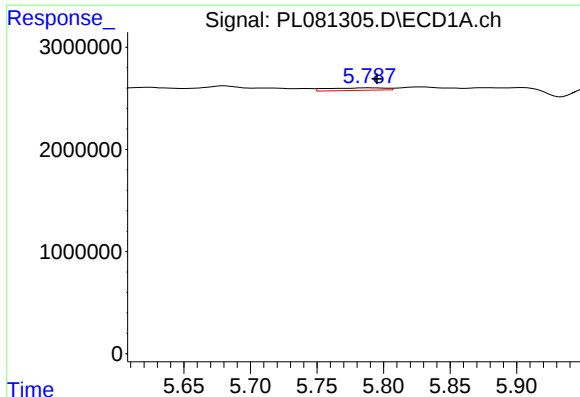
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 682662
Conc: 1.87 ng/ml



#25 Chlordane-3

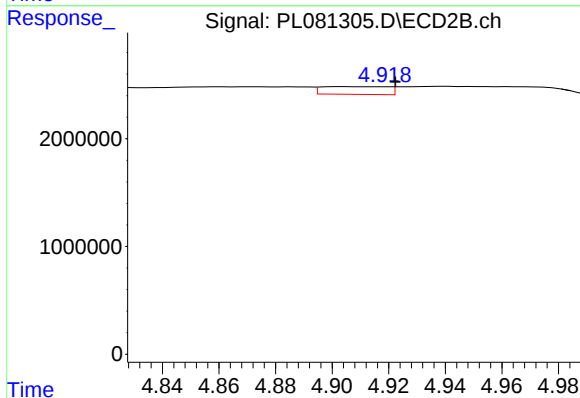
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 994871
Conc: 3.68 ng/ml



#26 Chlordane-4

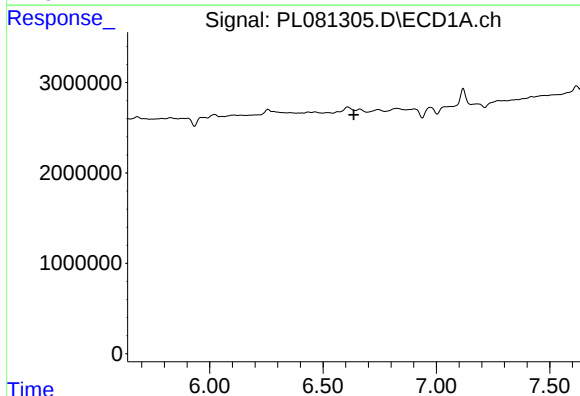
R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 754241
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



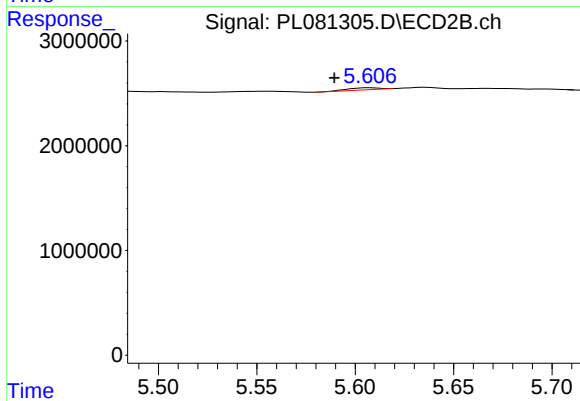
#26 Chlordane-4

R.T.: 4.905 min
Delta R.T.: -0.017 min
Response: 1170502
Conc: 4.17 ng/ml



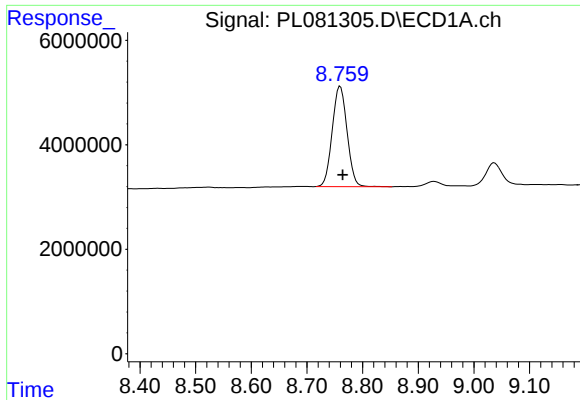
#27 Chlordane-5

R.T.: 6.662 min
Delta R.T.: 0.026 min
Response: -148064
Conc: N.D.



#27 Chlordane-5

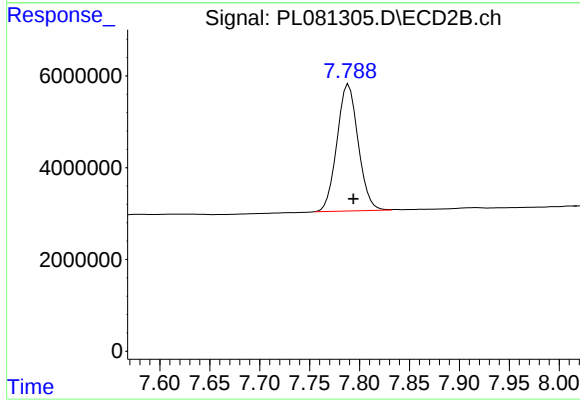
R.T.: 5.608 min
Delta R.T.: 0.018 min
Response: 207497
Conc: 3.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 35558253
Conc: 23.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 40770410
Conc: 21.28 ng/ml