

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
 Data File : PL078318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 12:02
 Operator : AR\AJ
 Sample : N5104-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-01-101122

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 23:24:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
 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...	3.413	2.621	20594479	34279019	12.462	12.968
2)	SA Decachlor...	8.903	7.717	21702828	28557831	14.058	13.137
Target Compounds							
2)	A alpha-BHC	3.898f	3.130f	590700	-196697	0.235	N.D. #
3)	MA gamma-BHC...	0.000	3.426	0	175640	N.D.	0.050 #
4)	MA Heptachlor	0.000	3.765	0	342300	N.D.	0.096 #
5)	MB Aldrin	5.105f	4.045	1595859	1050564	0.762	0.309 #
6)	B beta-BHC	4.420	3.744	1134941	506924	1.141	0.344 #
8)	B Heptachlo...	5.582f	0.000	759807	0	0.499	N.D. #
9)	A Endosulfan I	0.000	4.924f	0	1200657	N.D.	0.435 #
10)	B gamma-Chl...	5.818	4.813f	1432318	6294723	0.804	2.103 #
11)	B alpha-Chl...	5.898	4.850	2511102	4230611	1.402	1.469
12)	B 4,4'-DDE	6.072	5.046	1872775	4617510	1.111	1.615 #
13)	MA Dieldrin	0.000	5.175	0	2024603	N.D.	0.691 #
14)	MA Endrin	0.000	5.461f	0	529516	N.D.	0.230 #
15)	B Endosulfa...	6.707f	5.738	433691	766588	0.324	0.313
16)	A 4,4'-DDD	6.598	0.000	251495	0	0.204	N.D. #
17)	MA 4,4'-DDT	6.912	5.844	898061	1722405	0.613	0.759
21)	B Endrin ke...	7.568f	0.000	1712073	0	1.097	N.D. #
23)	Chlordane-1	0.000	3.592	0	2942037	N.D.	30.696 #
24)	Chlordane-2	5.105	4.167	1595859	1380227	22.658	13.694 #
25)	Chlordane-3	5.818	4.813f	1432318	6294723	5.509	20.574 #
26)	Chlordane-4	5.898	4.850	2511102	4230611	7.863	13.101 #
27)	Chlordane-5	0.000	5.519	0	488704	N.D.	5.727 #

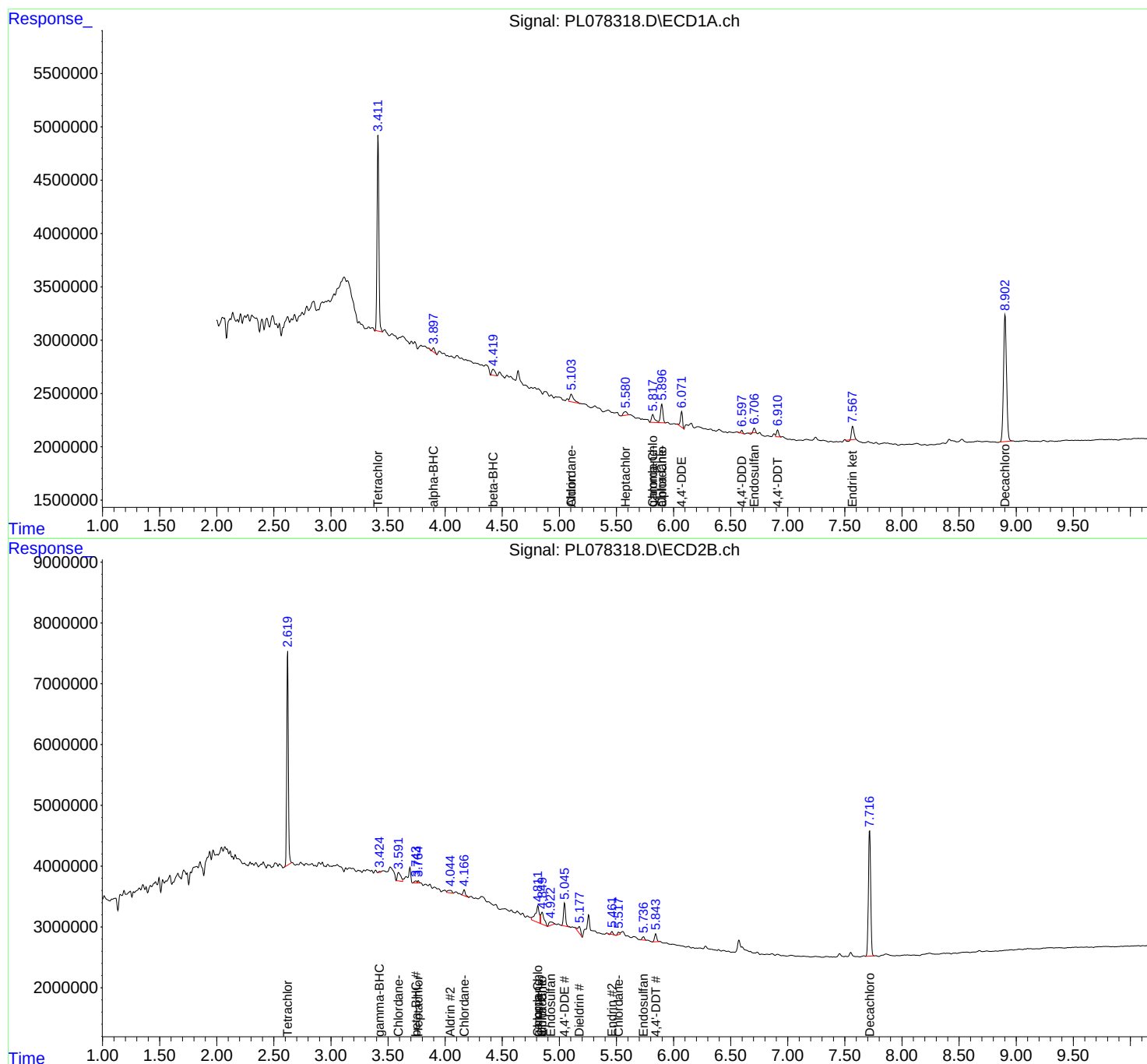
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

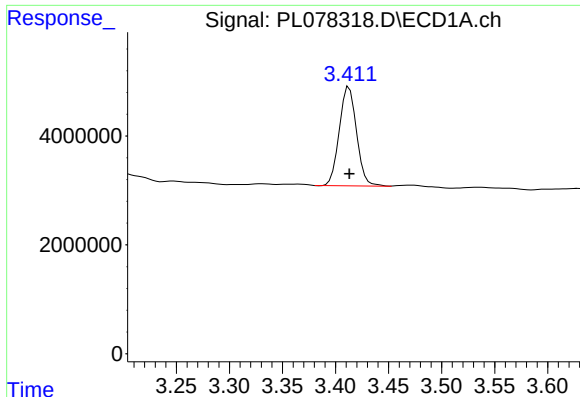
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
Data File : PL078318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 12:02
Operator : AR\AJ
Sample : N5104-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PL-01-101122

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 23:24:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 15:30:54 2022
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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

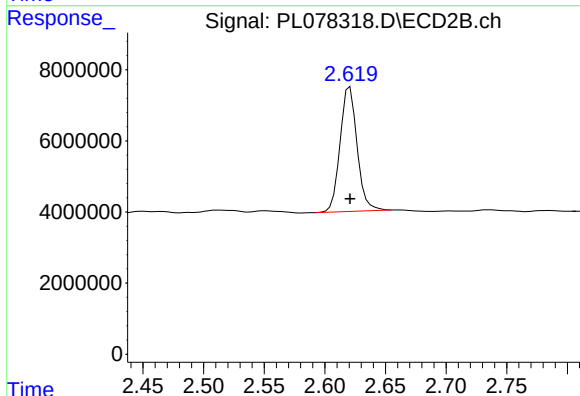




#1 Tetrachloro-m-xylene

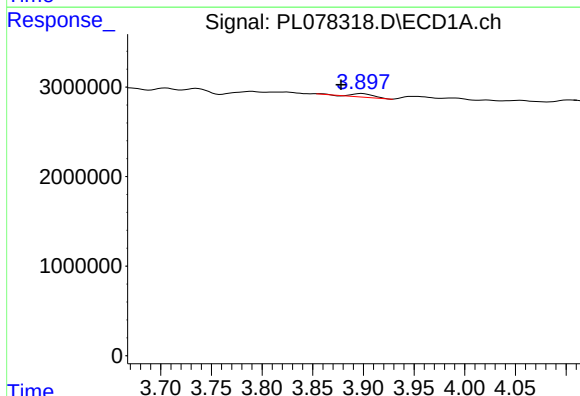
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 20594479
Conc: 12.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-101122



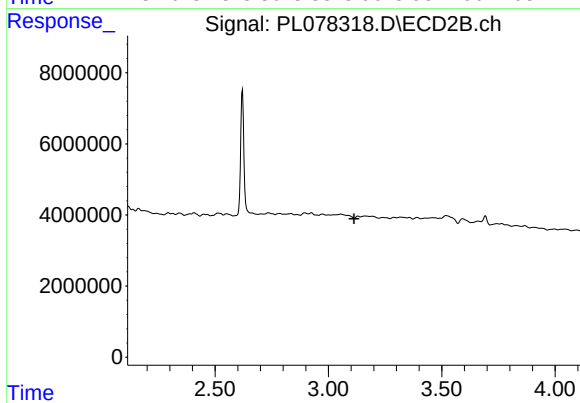
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 34279019
Conc: 12.97 ng/ml



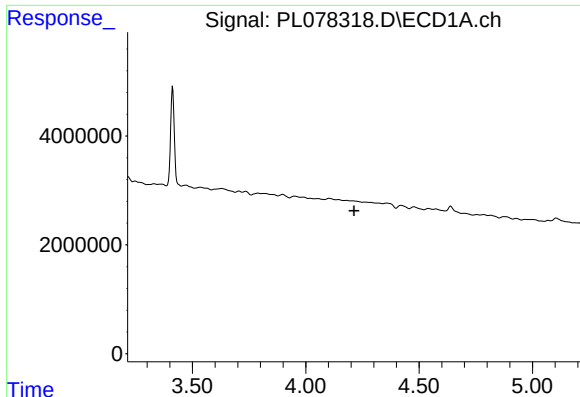
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.021 min
Response: 590700
Conc: 0.23 ng/ml



#2 alpha-BHC

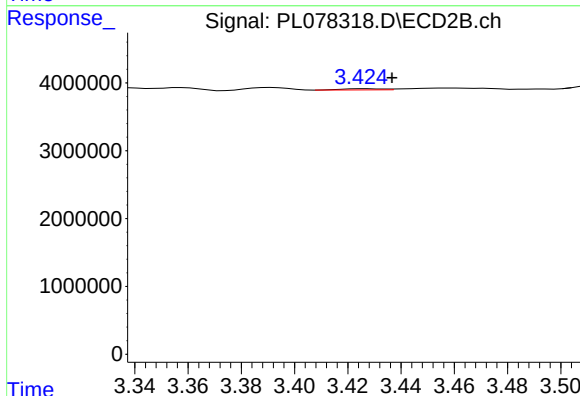
R.T.: 3.130 min
Delta R.T.: 0.017 min
Response: -196697
Conc: N.D.



#3 gamma-BHC (Lindane)

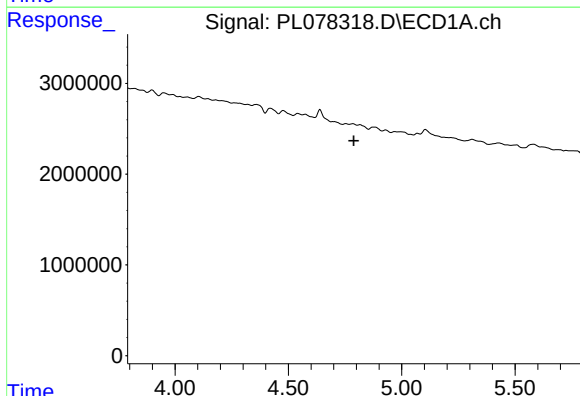
R.T.: 0.000 min
Exp R.T.: 4.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-01-101122



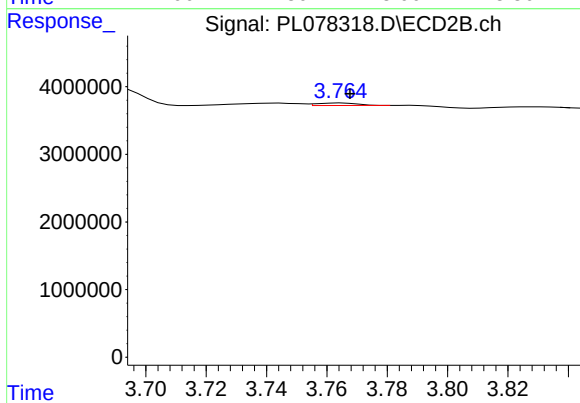
#3 gamma-BHC (Lindane)

R.T.: 3.426 min
Delta R.T.: -0.010 min
Response: 175640
Conc: 0.05 ng/ml



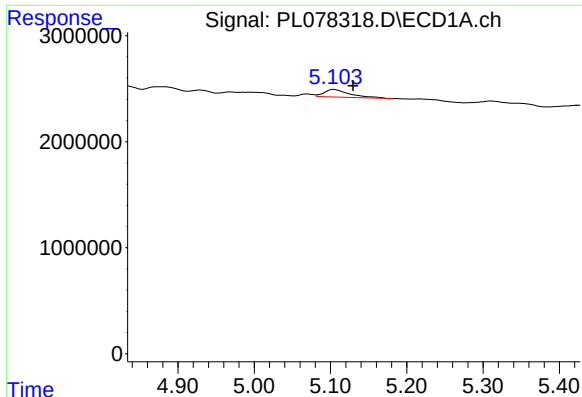
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.



#4 Heptachlor

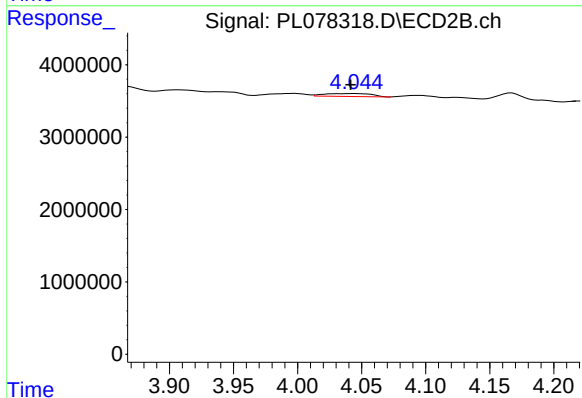
R.T.: 3.765 min
Delta R.T.: -0.003 min
Response: 342300
Conc: 0.10 ng/ml



#5 Aldrin

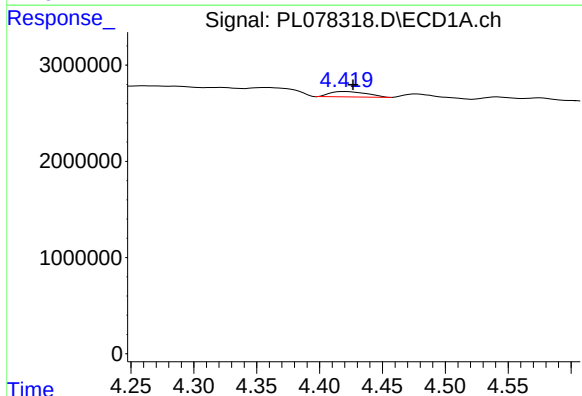
R.T.: 5.105 min
Delta R.T.: -0.025 min
Response: 1595859
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-101122



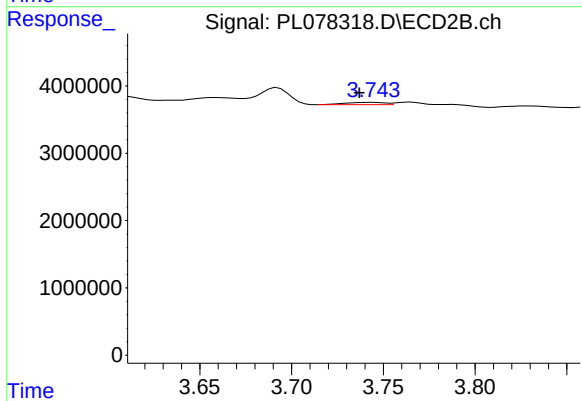
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: 0.003 min
Response: 1050564
Conc: 0.31 ng/ml



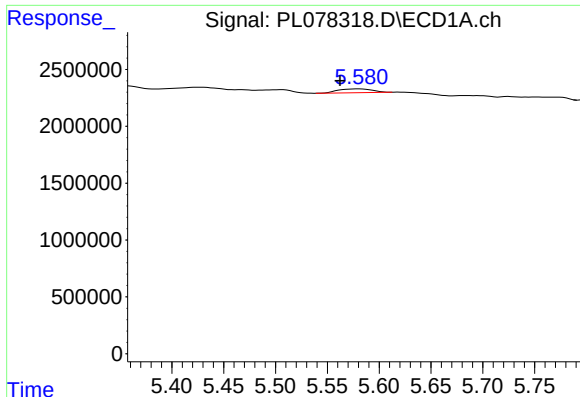
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.006 min
Response: 1134941
Conc: 1.14 ng/ml



#6 beta-BHC

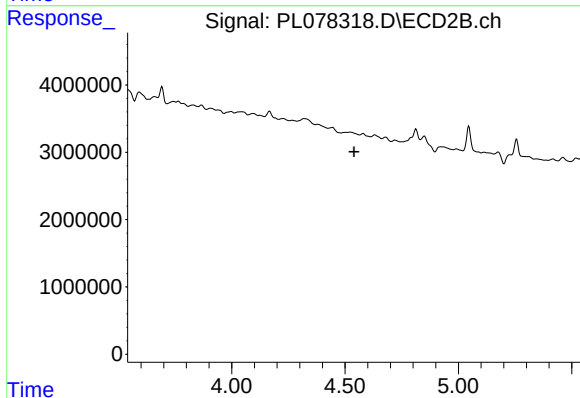
R.T.: 3.744 min
Delta R.T.: 0.007 min
Response: 506924
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

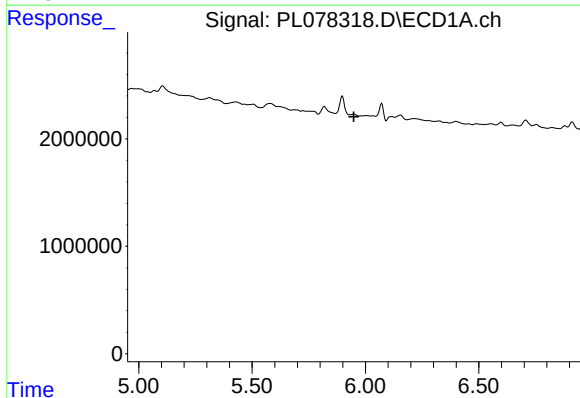
R.T.: 5.582 min
Delta R.T.: 0.019 min
Response: 759807
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-101122



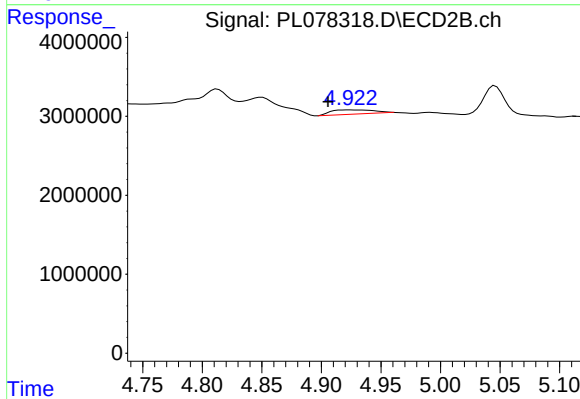
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



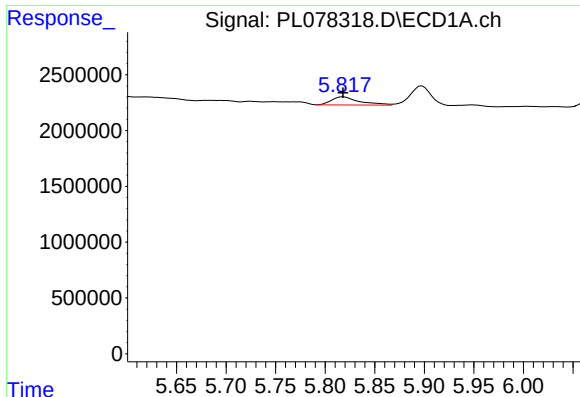
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#9 Endosulfan I

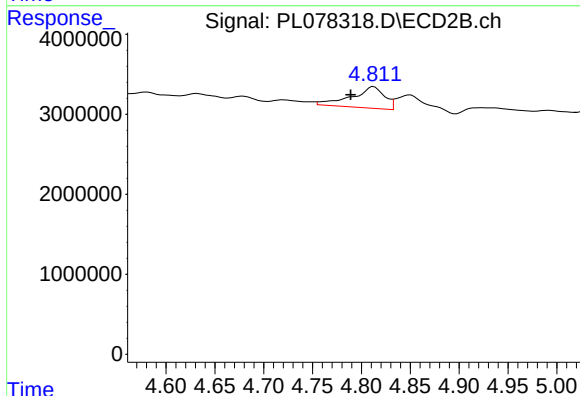
R.T.: 4.924 min
Delta R.T.: 0.018 min
Response: 1200657
Conc: 0.44 ng/ml



#10 gamma-Chlordane

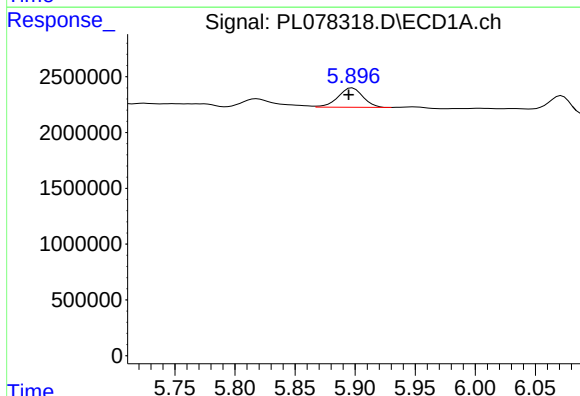
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 1432318
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-101122



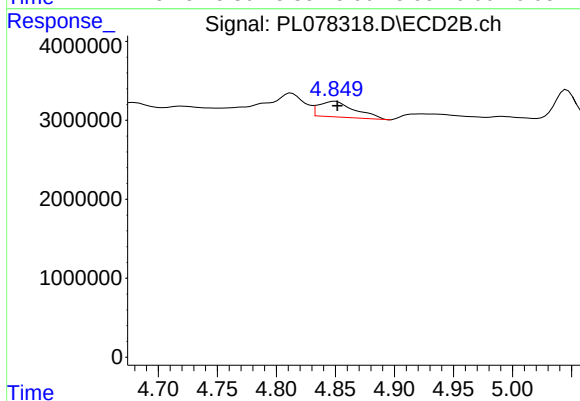
#10 gamma-Chlordane

R.T.: 4.813 min
Delta R.T.: 0.024 min
Response: 6294723
Conc: 2.10 ng/ml



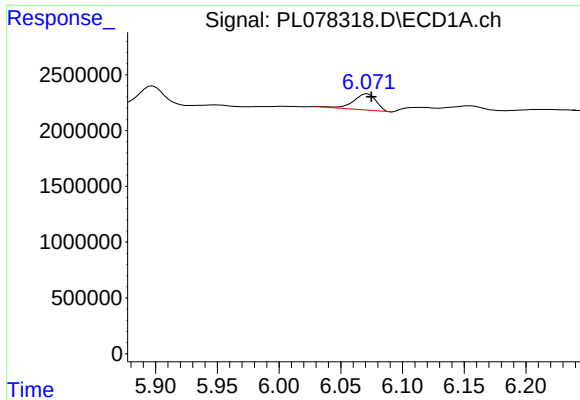
#11 alpha-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 2511102
Conc: 1.40 ng/ml



#11 alpha-Chlordane

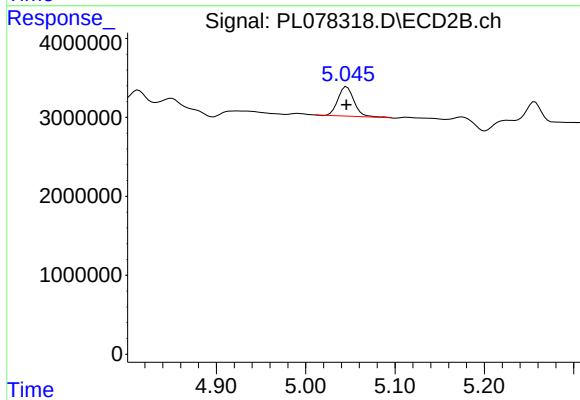
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 4230611
Conc: 1.47 ng/ml



#12 4,4'-DDE

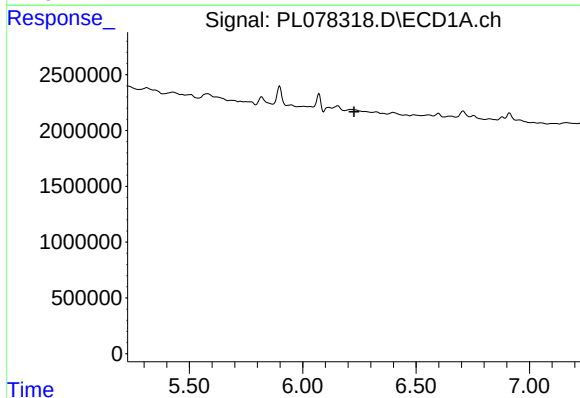
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 1872775
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-101122



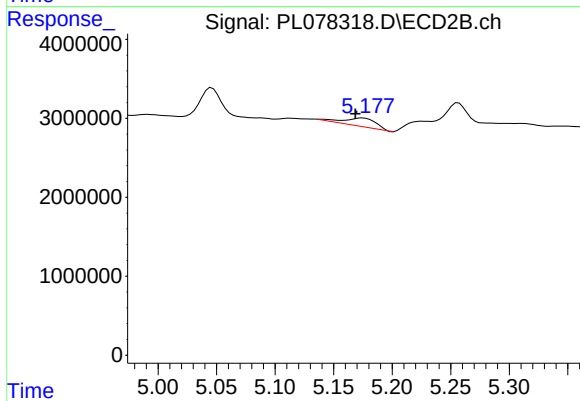
#12 4,4'-DDE

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 4617510
Conc: 1.62 ng/ml



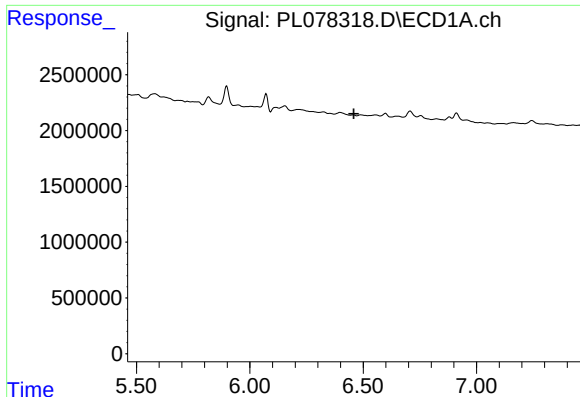
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.226 min
Response: 0
Conc: N.D.



#13 Dieldrin

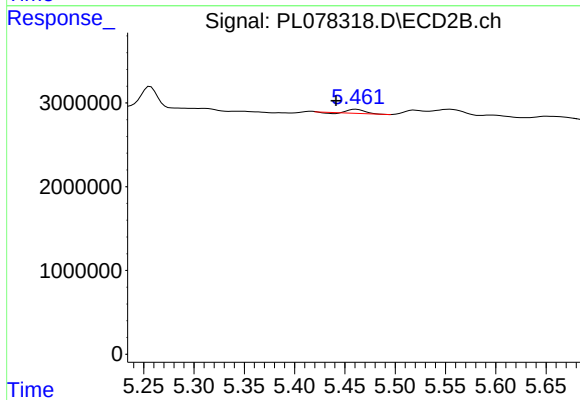
R.T.: 5.175 min
Delta R.T.: 0.006 min
Response: 2024603
Conc: 0.69 ng/ml



#14 Endrin

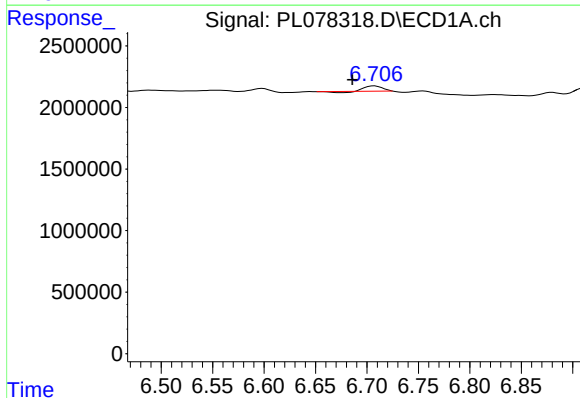
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-01-101122



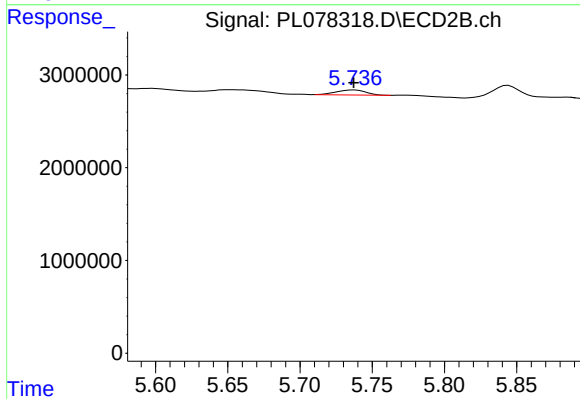
#14 Endrin

R.T.: 5.461 min
Delta R.T.: 0.020 min
Response: 529516
Conc: 0.23 ng/ml



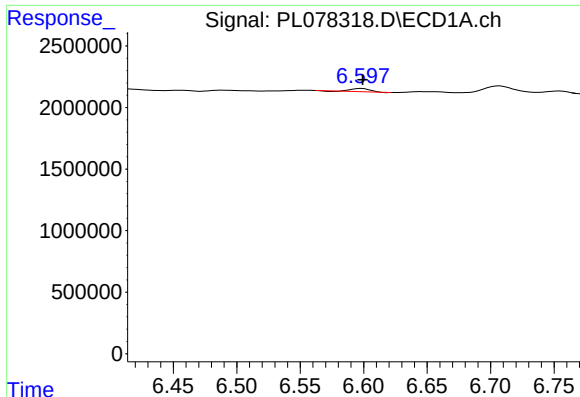
#15 Endosulfan II

R.T.: 6.707 min
Delta R.T.: 0.021 min
Response: 433691
Conc: 0.32 ng/ml



#15 Endosulfan II

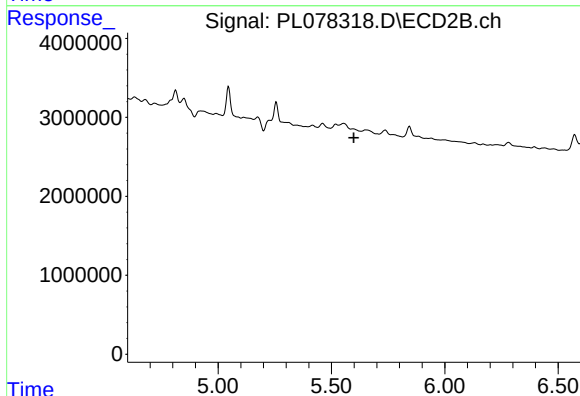
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 766588
Conc: 0.31 ng/ml



#16 4,4'-DDD

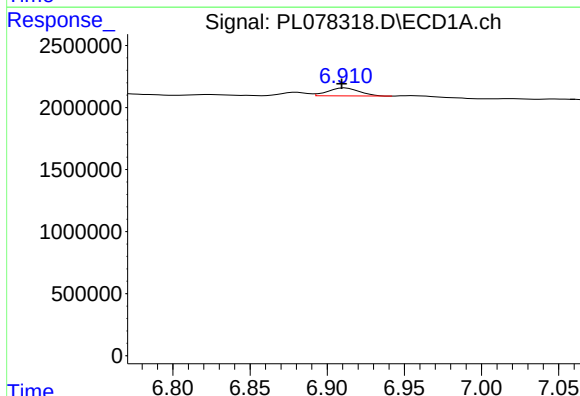
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 251495
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-101122



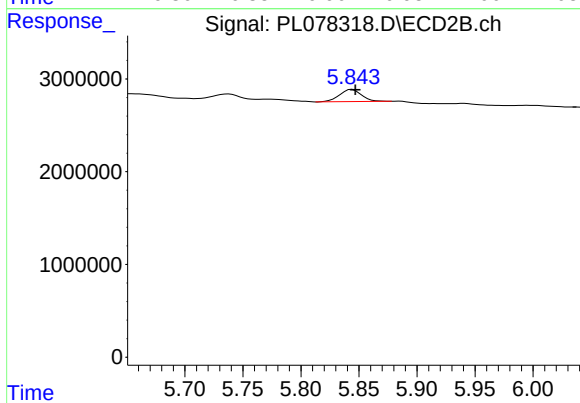
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



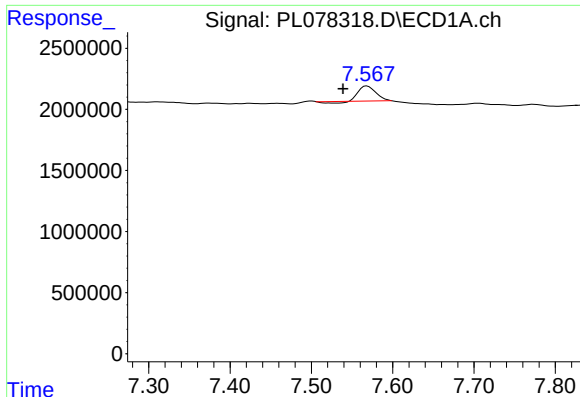
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 898061
Conc: 0.61 ng/ml



#17 4,4'-DDT

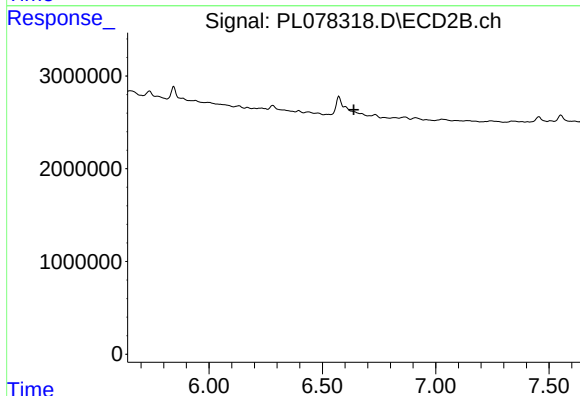
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 1722405
Conc: 0.76 ng/ml



#21 Endrin ketone

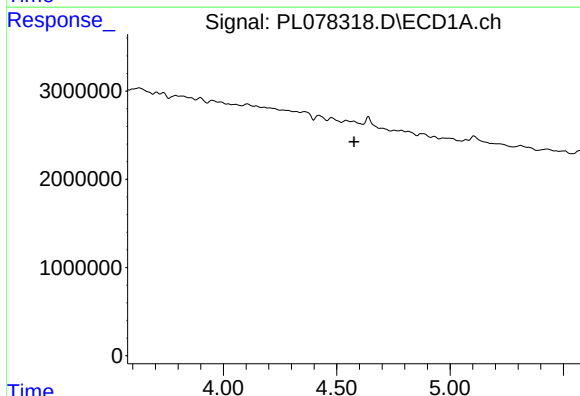
R.T.: 7.568 min
Delta R.T.: 0.029 min
Response: 1712073
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-101122



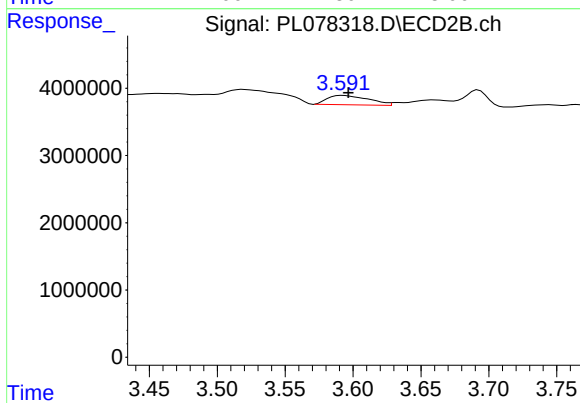
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



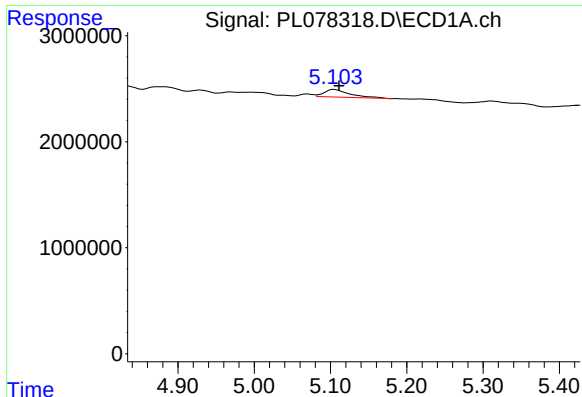
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.577 min
Response: 0
Conc: N.D.



#23 Chlordane-1

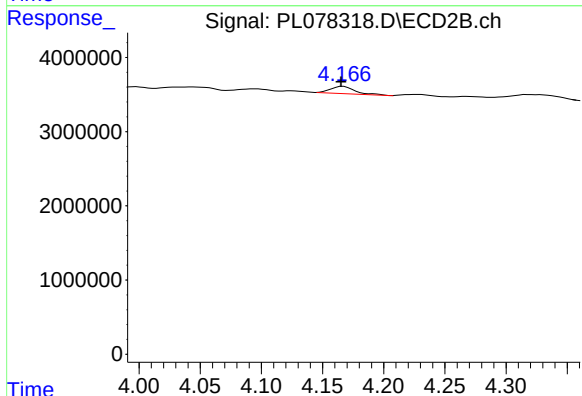
R.T.: 3.592 min
Delta R.T.: -0.004 min
Response: 2942037
Conc: 30.70 ng/ml



#24 Chlordane-2

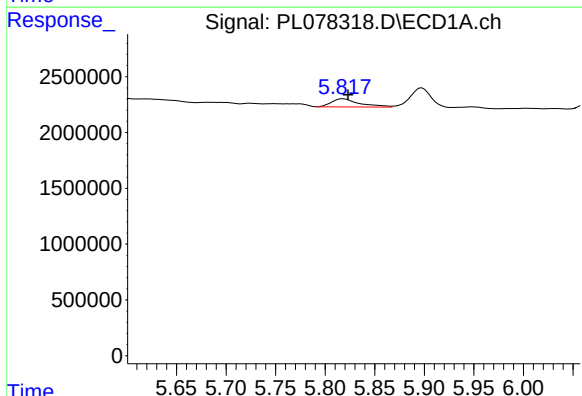
R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 1595859
Conc: 22.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-101122



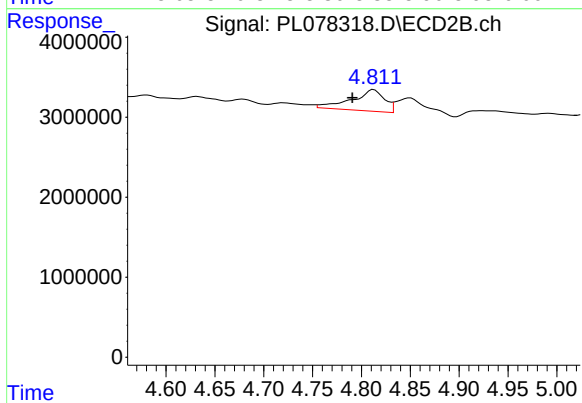
#24 Chlordane-2

R.T.: 4.167 min
Delta R.T.: 0.002 min
Response: 1380227
Conc: 13.69 ng/ml



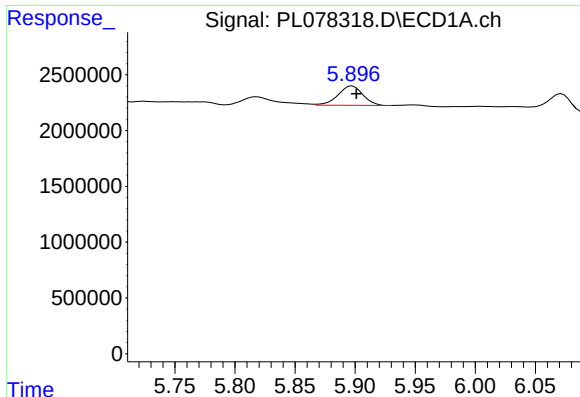
#25 Chlordane-3

R.T.: 5.818 min
Delta R.T.: -0.005 min
Response: 1432318
Conc: 5.51 ng/ml



#25 Chlordane-3

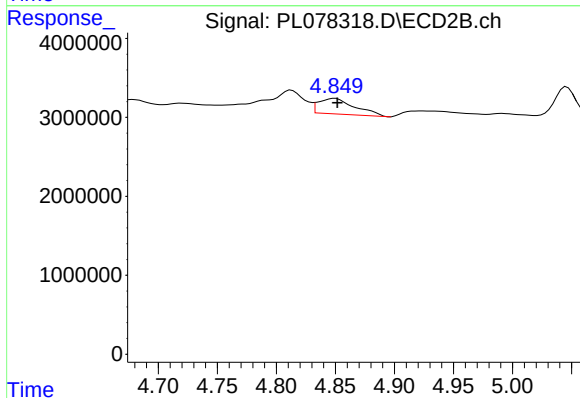
R.T.: 4.813 min
Delta R.T.: 0.022 min
Response: 6294723
Conc: 20.57 ng/ml



#26 Chlordane-4

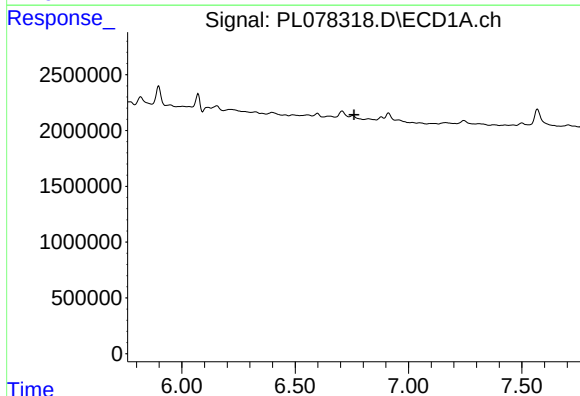
R.T.: 5.898 min
Delta R.T.: -0.003 min
Response: 2511102
Conc: 7.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-101122



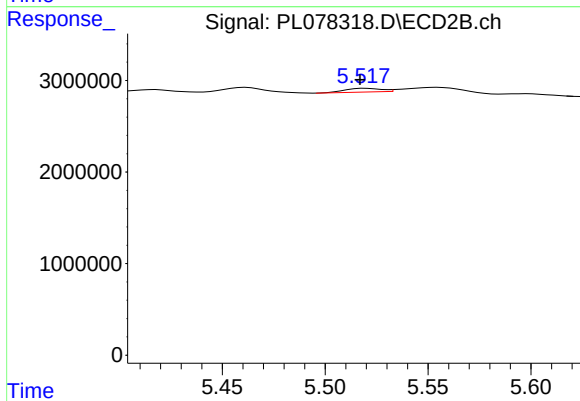
#26 Chlordane-4

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 4230611
Conc: 13.10 ng/ml



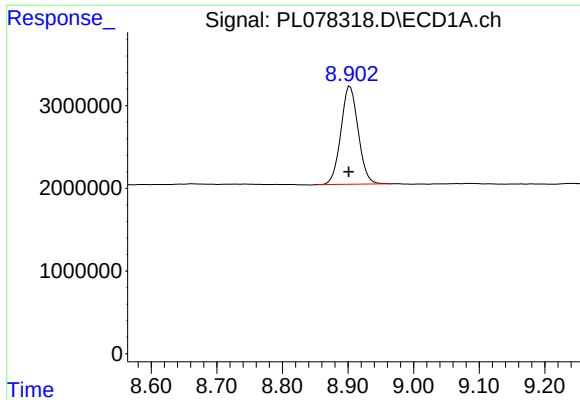
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#27 Chlordane-5

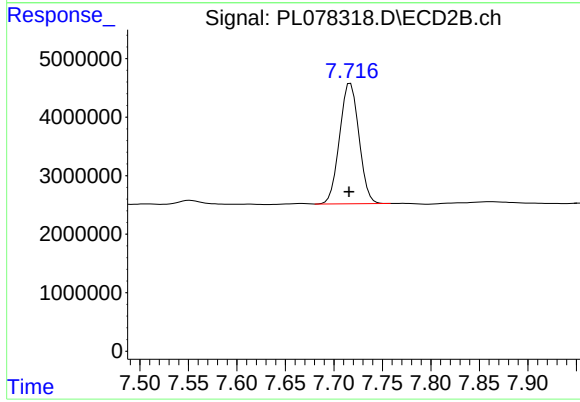
R.T.: 5.519 min
Delta R.T.: 0.002 min
Response: 488704
Conc: 5.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.002 min
Response: 21702828
Conc: 14.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-101122



#28 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: 0.002 min
Response: 28557831
Conc: 13.14 ng/ml