

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 13:44
 Operator : AR\AJ
 Sample : M1967-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:31:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 2021
 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...	3.447	4.155	45166484	58662207	18.599	21.282
28)	SA Decachlor...	8.175	9.356	35893523	38846150	16.639	20.494
Target Compounds							
2)	A alpha-BHC	3.873	4.584f	3960744	1319966	1.036	0.362 #
3)	MA gamma-BHC...	0.000	4.839	0	856422	N.D.	0.247 #
4)	MA Heptachlor	4.470	5.353	2075618	779013	0.560	0.226 #
5)	MB Aldrin	0.000	5.703f	0	1465106	N.D.	0.484 #
6)	B beta-BHC	0.000	5.037	0	8364841	N.D.	1.975 #
7)	B delta-BHC	0.000	5.274f	0	3533488	N.D.	1.056 #
8)	B Heptachlo...	0.000	6.062	0	2946555	N.D.	1.037 #
9)	A Endosulfan I	5.497f	0.000	9177989	0	2.989	N.D. #
10)	B gamma-Chl...	0.000	6.317	0	3494770	N.D.	1.260 #
11)	B alpha-Chl...	0.000	6.384	0	1416470	N.D.	0.517 #
12)	B 4,4'-DDE	5.595	6.542	6579100	11920972	2.154	4.785 #
13)	MA Dieldrin	5.718	6.709	4868920	830768	1.459	0.324 #
14)	MA Endrin	5.978	6.907	2002713	1225214	0.680	0.654
15)	B Endosulfa...	6.235	7.118f	1444654	1000847	0.490	0.470
16)	A 4,4'-DDD	6.107	7.041	3450837	7434429	1.208	3.567 #
17)	MA 4,4'-DDT	6.340	7.342	4913654	724391	1.743	0.382 #
19)	B Endosulfa...	6.628	0.000	730435	0	0.237	N.D. #
20)	A Methoxychlor	6.870f	0.000	2099360	0	1.340	N.D. #
21)	B Endrin ke...	0.000	7.975	0	800046	N.D.	0.354 #
22)	Mirex	0.000	8.433	0	1075960	N.D.	0.639 #
23)	Chlordane-1	4.313	0.000	1269309	0	12.128	N.D. #
25)	Chlordane-3	0.000	6.317	0	3494770	N.D.	8.879 #
26)	Chlordane-4	0.000	6.384	0	1416470	N.D.	2.968 #
27)	Chlordane-5	6.235f	0.000	1444654	0	11.354	N.D. #

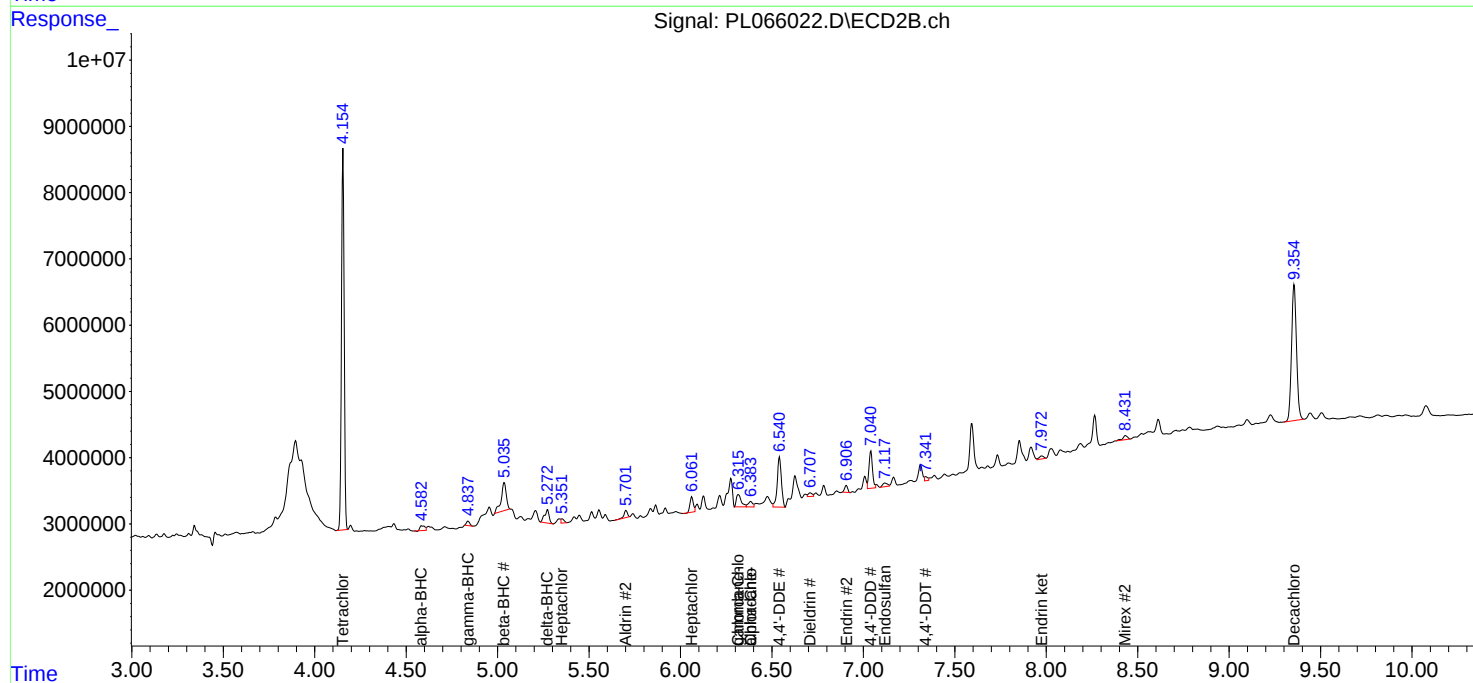
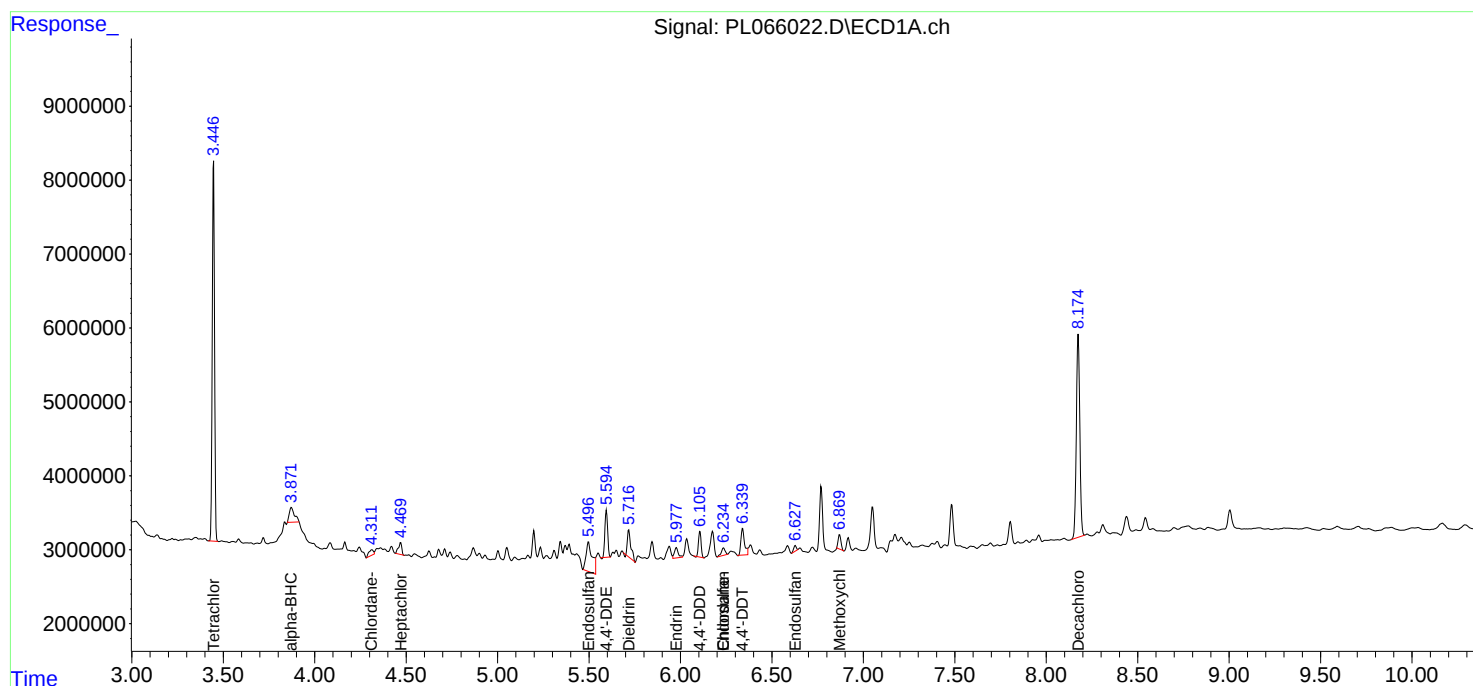
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

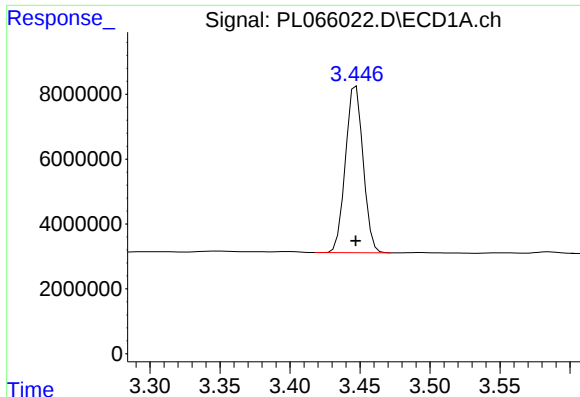
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
Data File : PL066022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 13:44
Operator : AR\AJ
Sample : M1967-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:31:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
Quant Title : GC Extractables
QLast Update : Sat Apr 10 02:10:31 2021
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

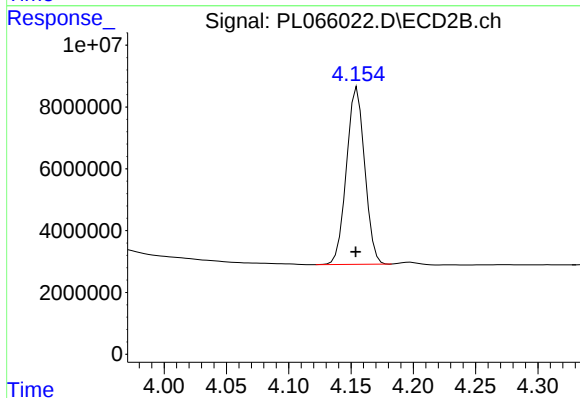




#1 Tetrachloro-m-xylene

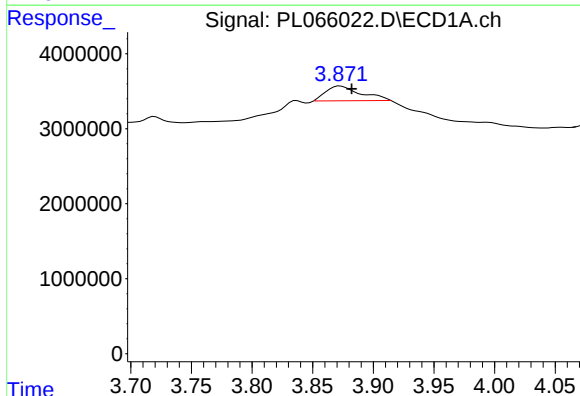
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 45166484
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



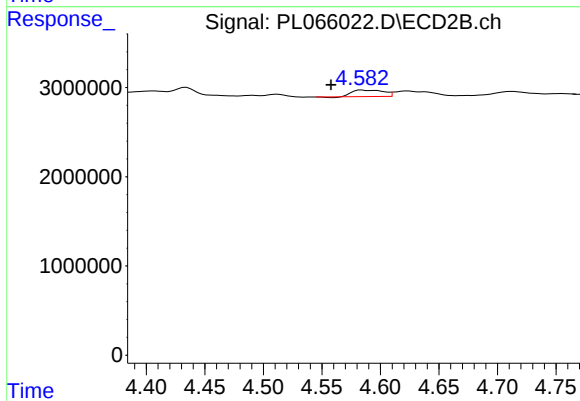
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 58662207
Conc: 21.28 ng/ml



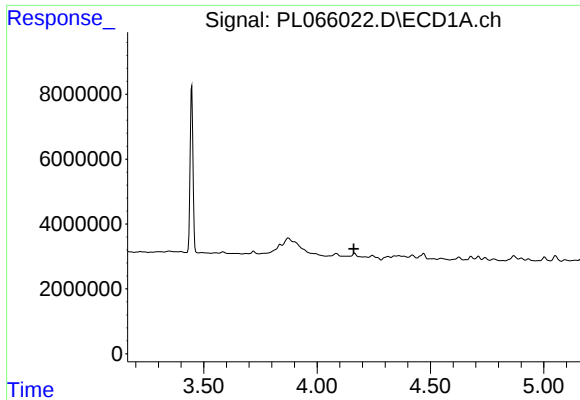
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.009 min
Response: 3960744
Conc: 1.04 ng/ml



#2 alpha-BHC

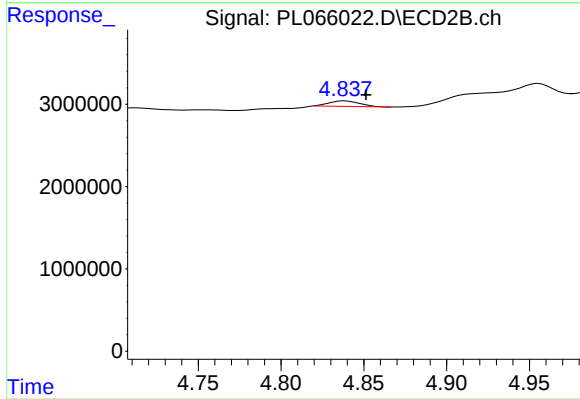
R.T.: 4.584 min
Delta R.T.: 0.026 min
Response: 1319966
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

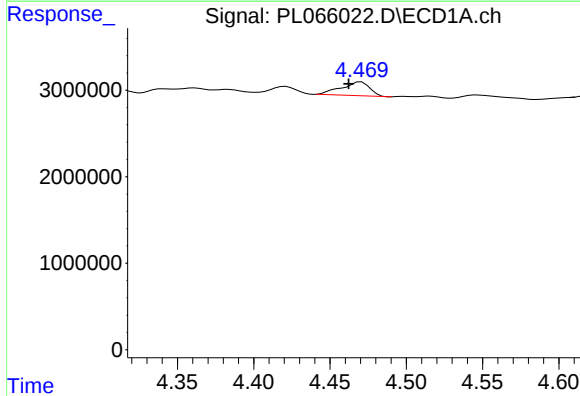
R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



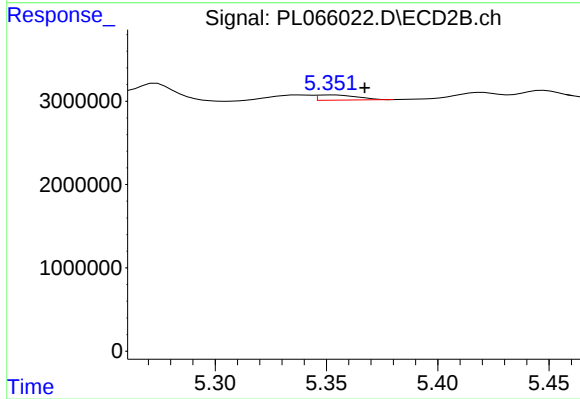
#3 gamma-BHC (Lindane)

R.T.: 4.839 min
Delta R.T.: -0.013 min
Response: 856422
Conc: 0.25 ng/ml



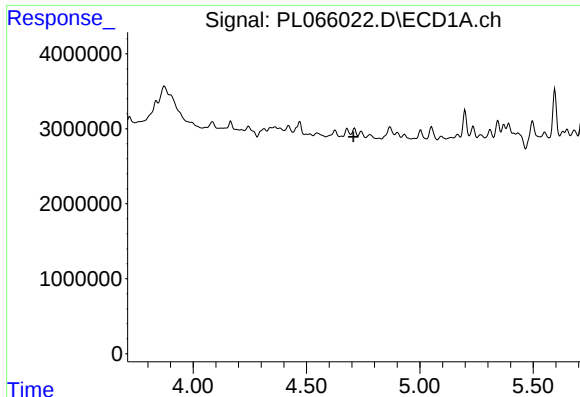
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: 0.008 min
Response: 2075618
Conc: 0.56 ng/ml



#4 Heptachlor

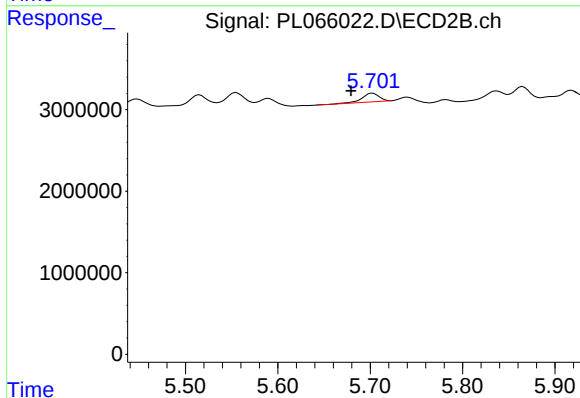
R.T.: 5.353 min
Delta R.T.: -0.015 min
Response: 779013
Conc: 0.23 ng/ml



#5 Aldrin

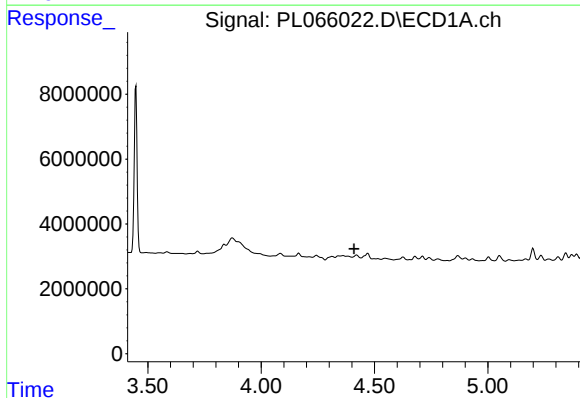
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



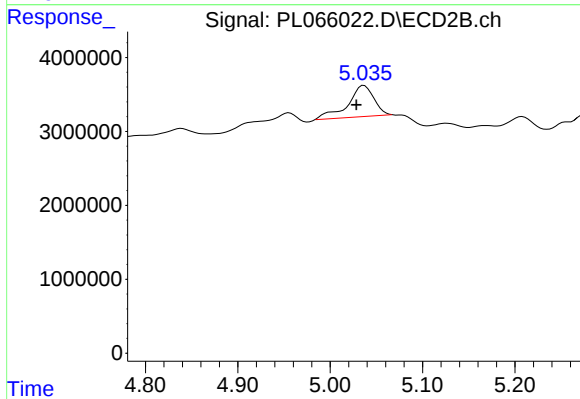
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.023 min
Response: 1465106
Conc: 0.48 ng/ml



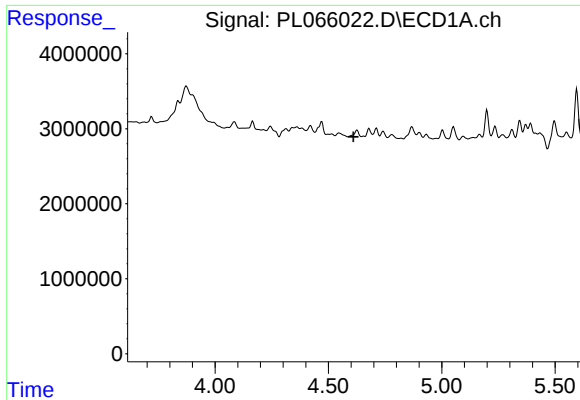
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.



#6 beta-BHC

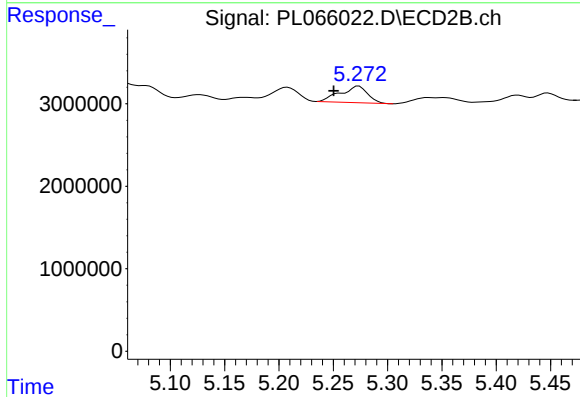
R.T.: 5.037 min
Delta R.T.: 0.008 min
Response: 8364841
Conc: 1.97 ng/ml



#7 delta-BHC

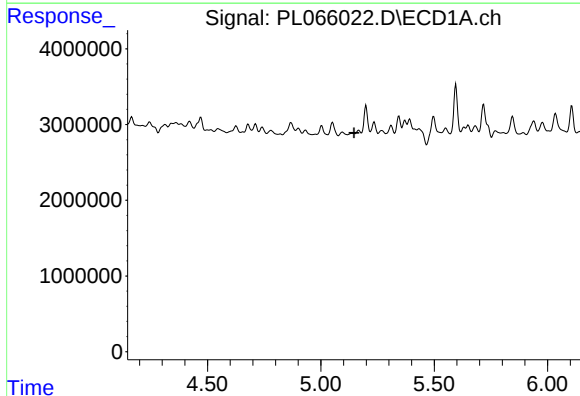
R.T.: 0.000 min
Exp R.T.: 4.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



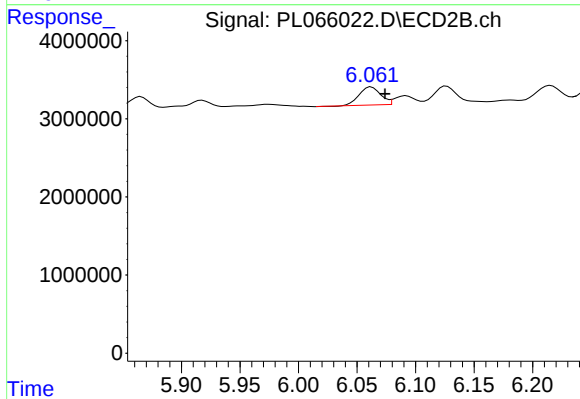
#7 delta-BHC

R.T.: 5.274 min
Delta R.T.: 0.023 min
Response: 3533488
Conc: 1.06 ng/ml



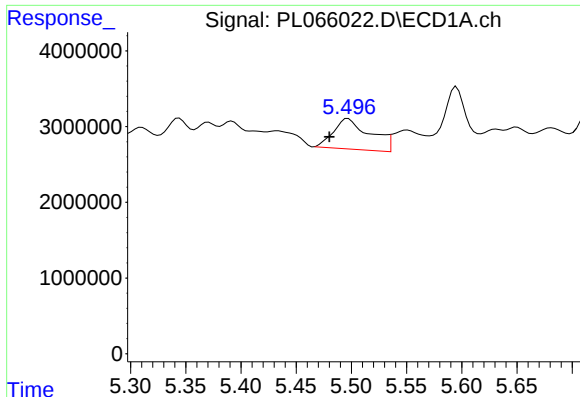
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.146 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

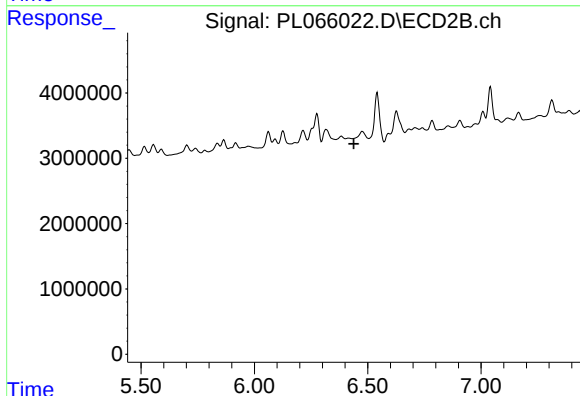
R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 2946555
Conc: 1.04 ng/ml



#9 Endosulfan I

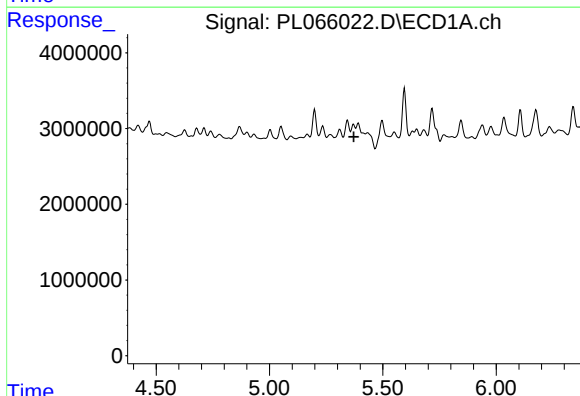
R.T.: 5.497 min
Delta R.T.: 0.017 min
Response: 9177989
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



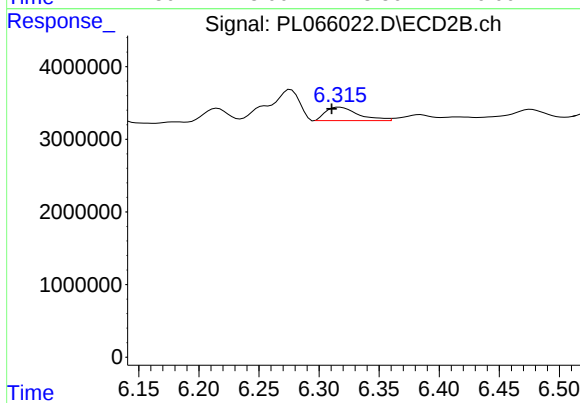
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



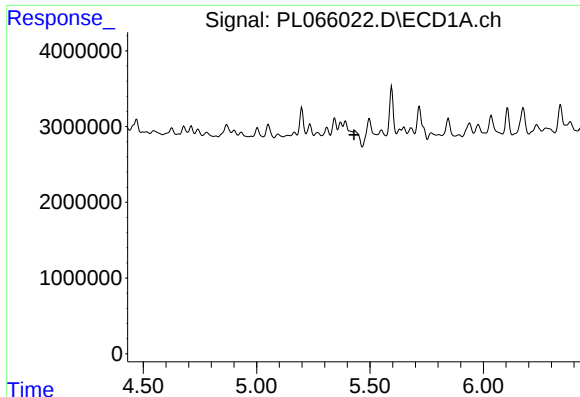
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

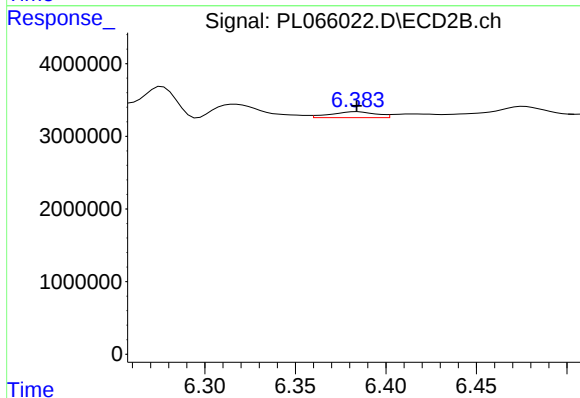
R.T.: 6.317 min
Delta R.T.: 0.006 min
Response: 3494770
Conc: 1.26 ng/ml



#11 alpha-Chlordane

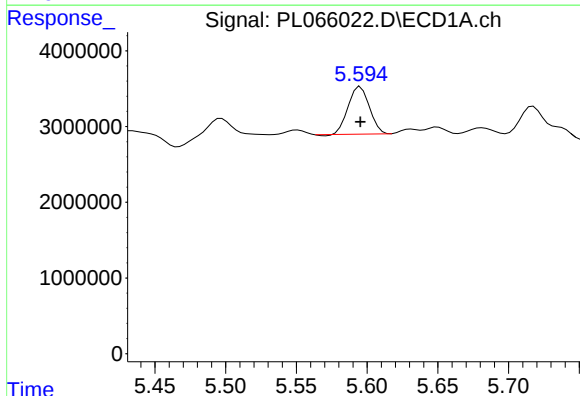
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



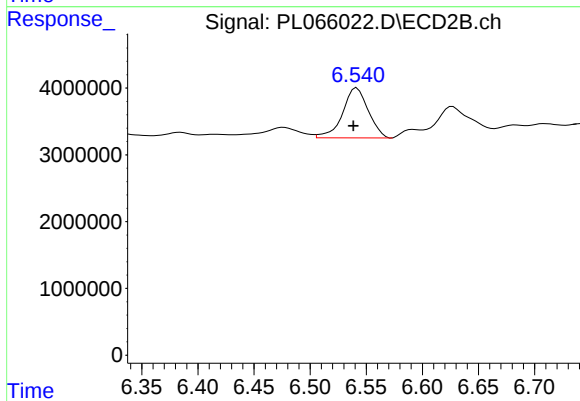
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 1416470
Conc: 0.52 ng/ml



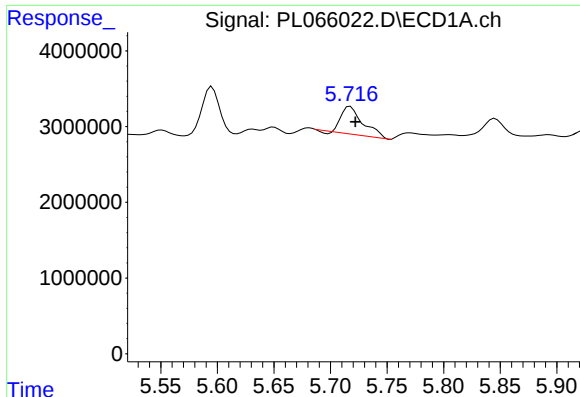
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 6579100
Conc: 2.15 ng/ml



#12 4,4'-DDE

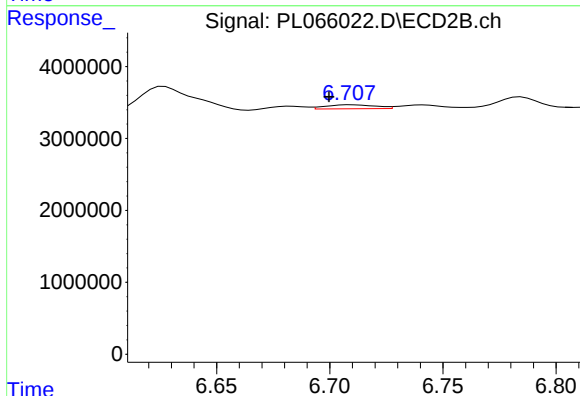
R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 11920972
Conc: 4.79 ng/ml



#13 Dieldrin

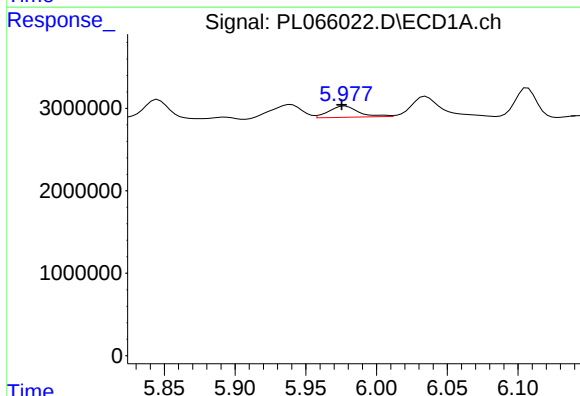
R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 4868920
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



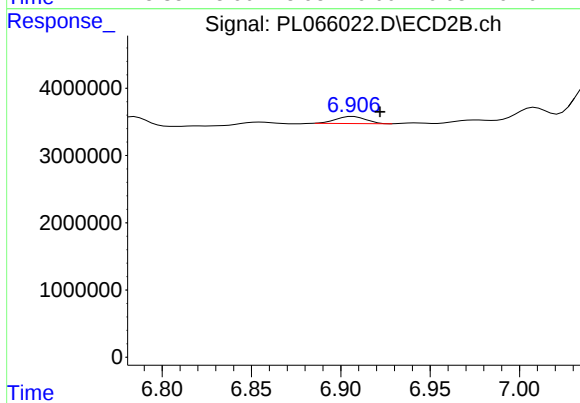
#13 Dieldrin

R.T.: 6.709 min
Delta R.T.: 0.010 min
Response: 830768
Conc: 0.32 ng/ml



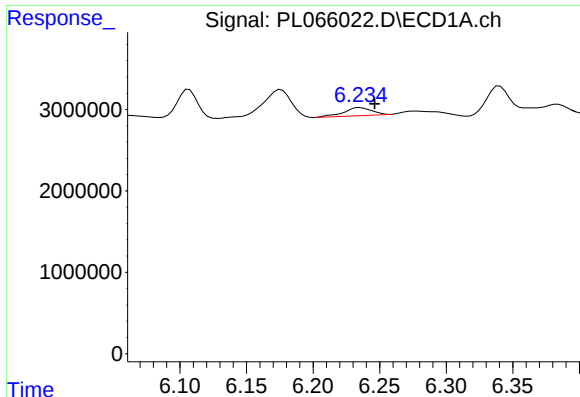
#14 Endrin

R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 2002713
Conc: 0.68 ng/ml



#14 Endrin

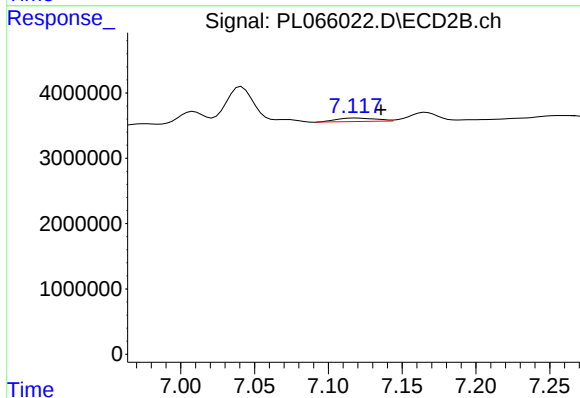
R.T.: 6.907 min
Delta R.T.: -0.015 min
Response: 1225214
Conc: 0.65 ng/ml



#15 Endosulfan II

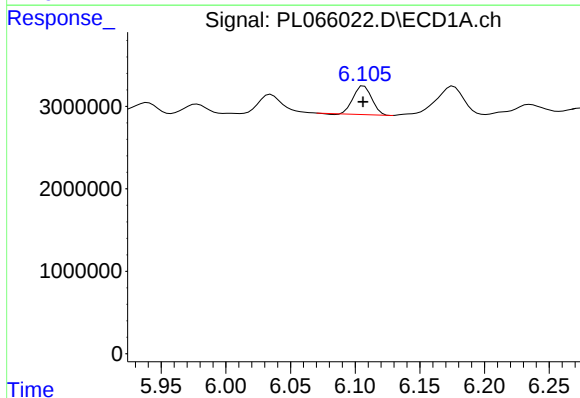
R.T.: 6.235 min
Delta R.T.: -0.011 min
Response: 1444654
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



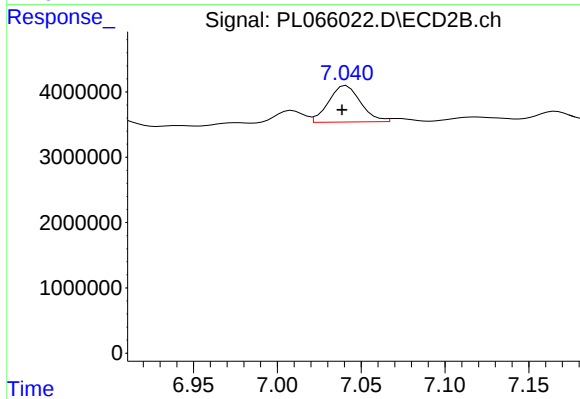
#15 Endosulfan II

R.T.: 7.118 min
Delta R.T.: -0.018 min
Response: 1000847
Conc: 0.47 ng/ml



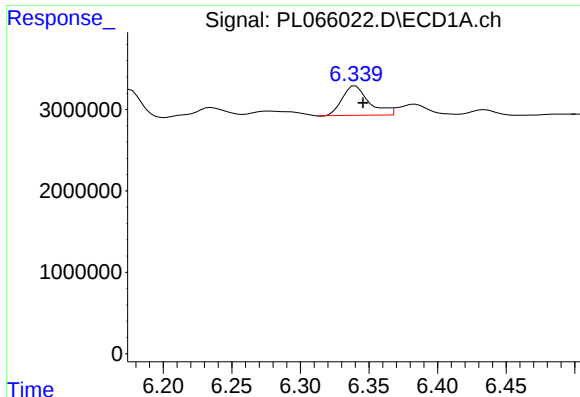
#16 4,4'-DDD

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 3450837
Conc: 1.21 ng/ml



#16 4,4'-DDD

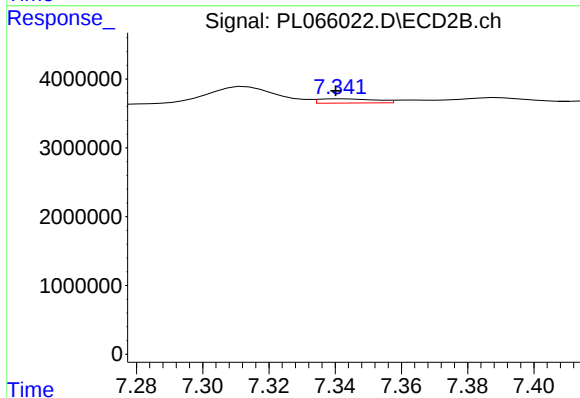
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 7434429
Conc: 3.57 ng/ml



#17 4,4'-DDT

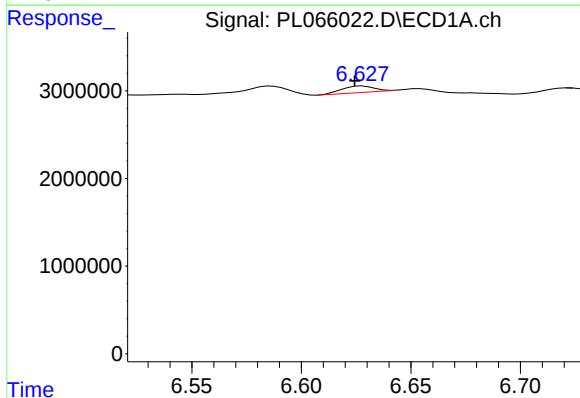
R.T.: 6.340 min
Delta R.T.: -0.005 min
Response: 4913654
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



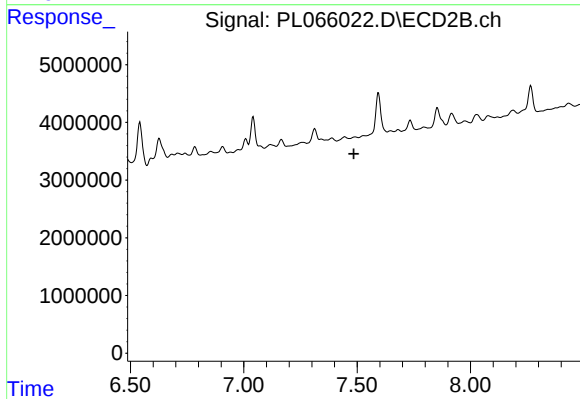
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 724391
Conc: 0.38 ng/ml



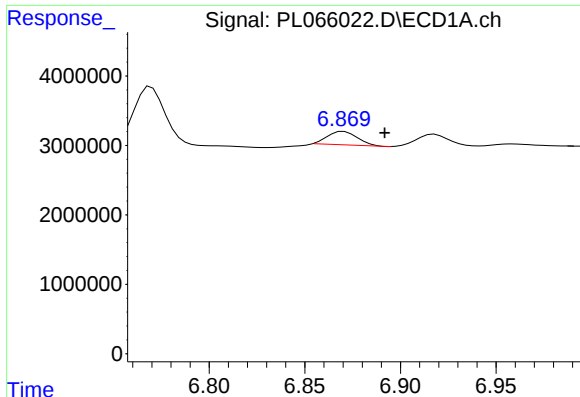
#19 Endosulfan Sulfate

R.T.: 6.628 min
Delta R.T.: 0.004 min
Response: 730435
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

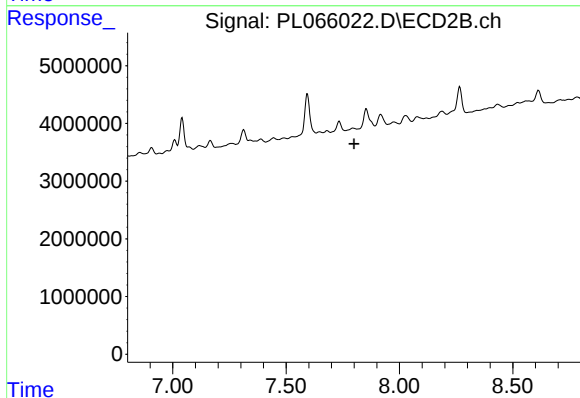
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#20 Methoxychlor

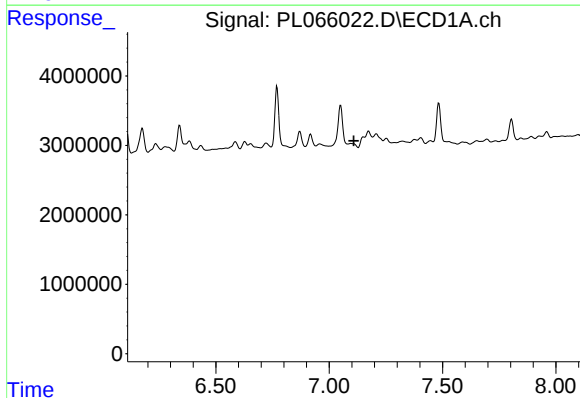
R.T.: 6.870 min
Delta R.T.: -0.021 min
Response: 2099360
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



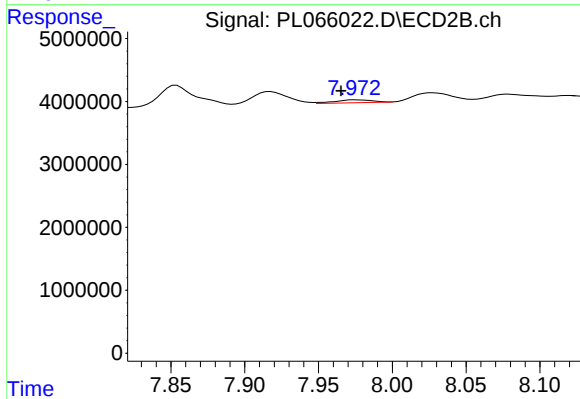
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



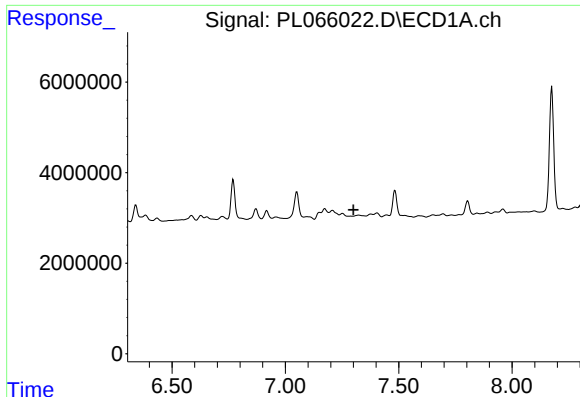
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



#21 Endrin ketone

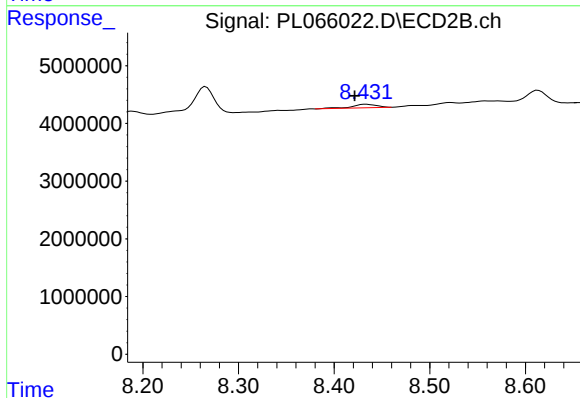
R.T.: 7.975 min
Delta R.T.: 0.009 min
Response: 800046
Conc: 0.35 ng/ml



#22 Mirex

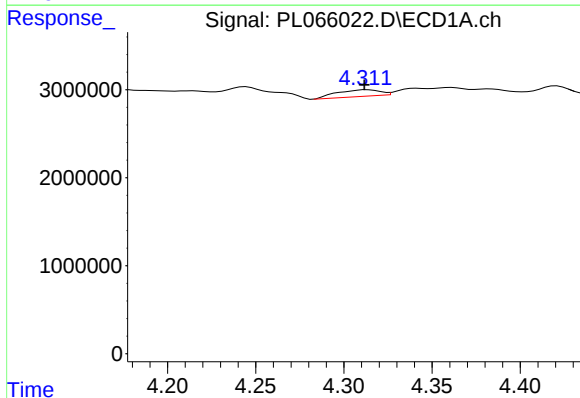
R.T.: 0.000 min
Exp R.T.: 7.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



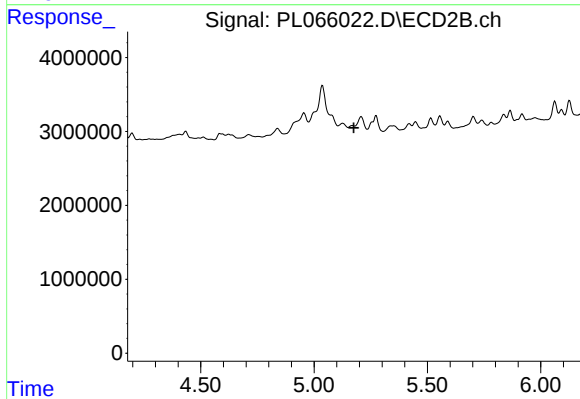
#22 Mirex

R.T.: 8.433 min
Delta R.T.: 0.012 min
Response: 1075960
Conc: 0.64 ng/ml



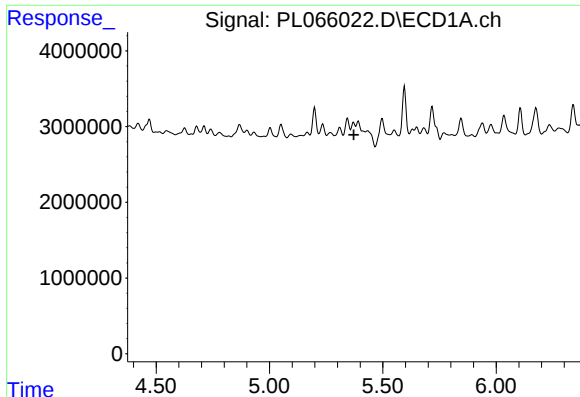
#23 Chlordane-1

R.T.: 4.313 min
Delta R.T.: 0.002 min
Response: 1269309
Conc: 12.13 ng/ml



#23 Chlordane-1

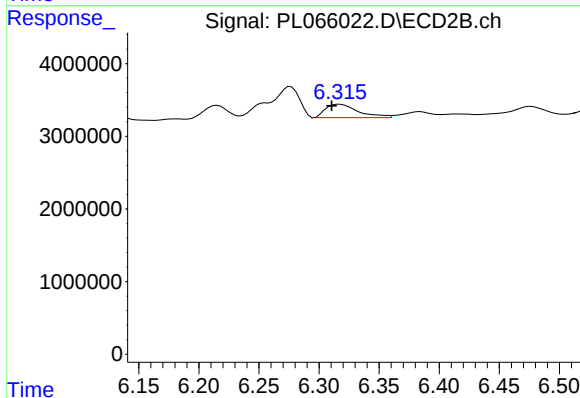
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.



#25 Chlordane-3

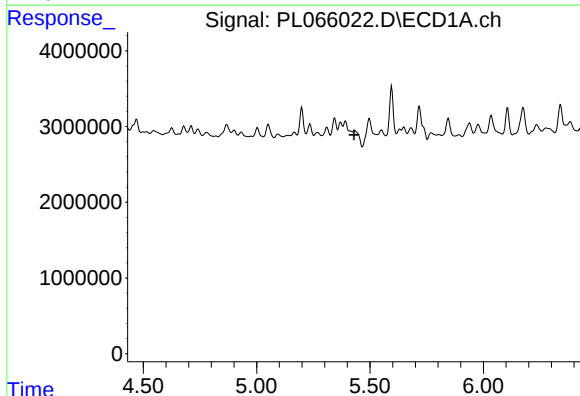
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



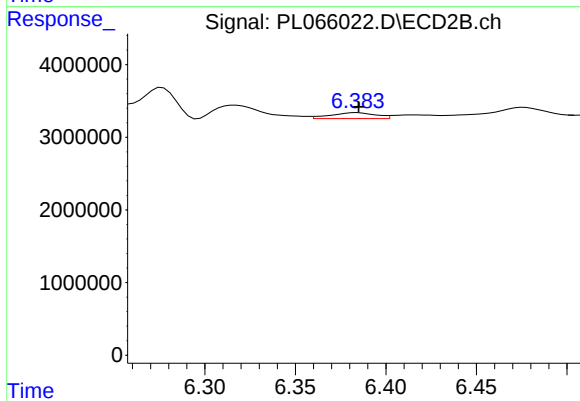
#25 Chlordane-3

R.T.: 6.317 min
Delta R.T.: 0.006 min
Response: 3494770
Conc: 8.88 ng/ml



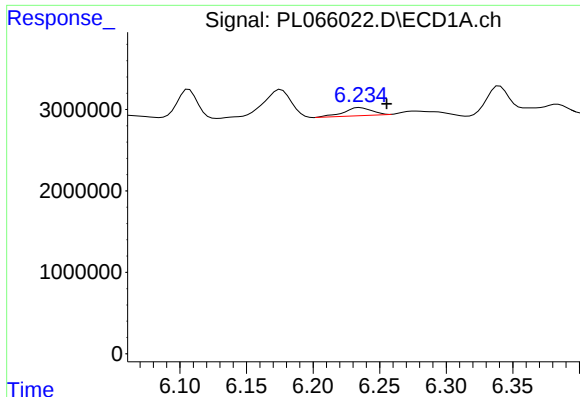
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

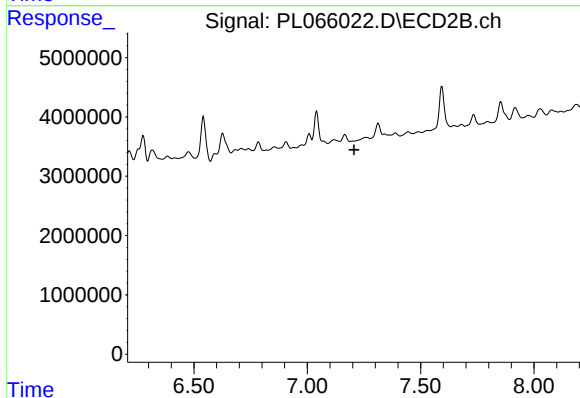
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 1416470
Conc: 2.97 ng/ml



#27 Chlordane-5

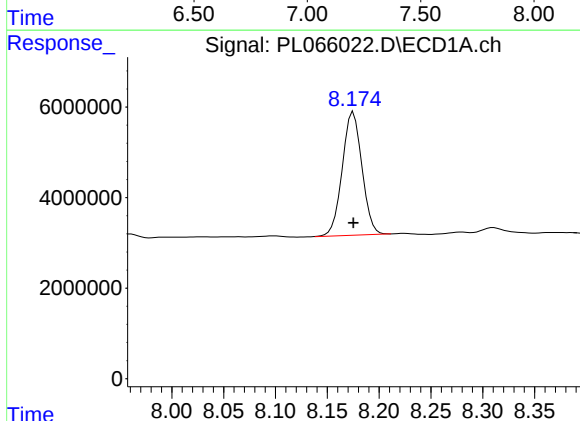
R.T.: 6.235 min
Delta R.T.: -0.020 min
Response: 1444654
Conc: 11.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



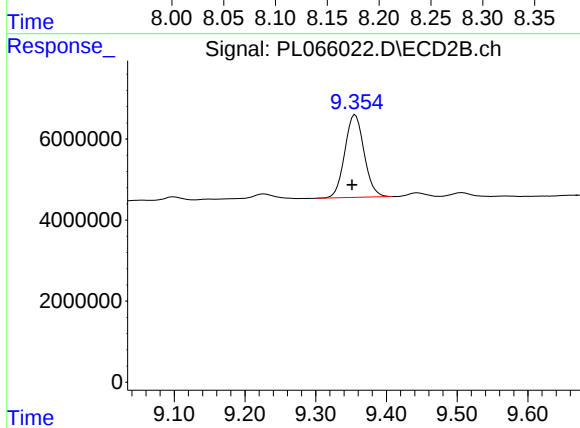
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 35893523
Conc: 16.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.004 min
Response: 38846150
Conc: 20.49 ng/ml