

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 13:02
 Operator : AR\AJ
 Sample : M1966-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:30:48 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...	3.448	4.155	40740319	65413441	16.776	23.732 #
28)	SA Decachlor...	8.176	9.356	21706832	23150263	10.062	12.213
Target Compounds							
2)	A alpha-BHC	3.873	4.582f	3887495	247126	1.017	0.068 #
3)	MA gamma-BHC...	4.164	4.840	1502776	694501	0.427	0.200 #
4)	MA Heptachlor	4.432f	5.355	1714971	2203968	0.463	0.640 #
5)	MB Aldrin	4.697	5.662f	3956516	15190992	1.145	5.019 #
6)	B beta-BHC	4.432f	5.041	1714971	5205762	0.995	0.079 #
7)	B delta-BHC	4.610	5.249	1012446	451325	0.283	0.135 #
8)	B Heptachlo...	0.000	6.066	0	7485920	N.D.	2.635 #
9)	A Endosulfan I	5.498f	6.459f	1033456	3737869	0.337	1.473 #
10)	B gamma-Chl...	0.000	6.313	0	12661925	N.D.	4.567 #
11)	B alpha-Chl...	5.416	6.386	1984951	1516124	0.611	0.553
12)	B 4,4'-DDE	5.608	6.534	1985600	4873328	0.650	1.956 #
14)	MA Endrin	5.979	6.927	7952615	1016039	2.698	0.542 #
15)	B Endosulfa...	0.000	7.114f	0	5177284	N.D.	2.430 #
16)	A 4,4'-DDD	6.098	7.050	3395455	2305195	1.188	1.106
17)	MA 4,4'-DDT	0.000	7.332	0	1269731	N.D.	0.670 #
18)	B Endrin al...	6.410	7.252	2048638	1237913	0.885	0.714
19)	B Endosulfa...	6.652f	7.483	1219951	795968	0.397	0.371
21)	B Endrin ke...	7.103	7.967	1266426	4841558	0.393	2.144 #
22)	Mirex	0.000	8.410	0	522642	N.D.	0.310 #
23)	Chlordane-1	4.317	0.000	2262011	0	21.612	N.D. #
24)	Chlordane-2	4.815	5.662	3882646	15190992	31.992	135.925 #
25)	Chlordane-3	0.000	6.313	0	12661925	N.D.	32.171 #
26)	Chlordane-4	5.416	6.386	1984951	1516124	7.249	3.177 #
27)	Chlordane-5	6.277f	7.178f	3460819	456635	27.199	5.590 #

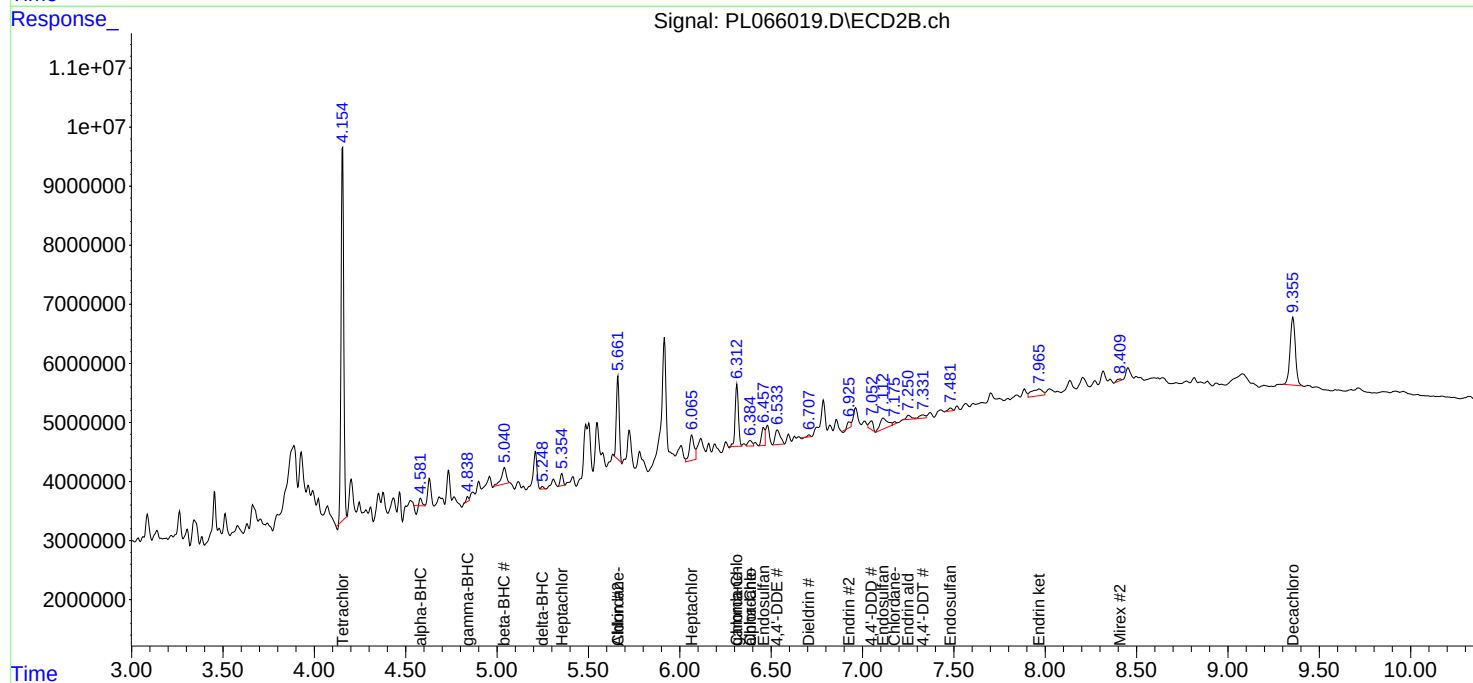
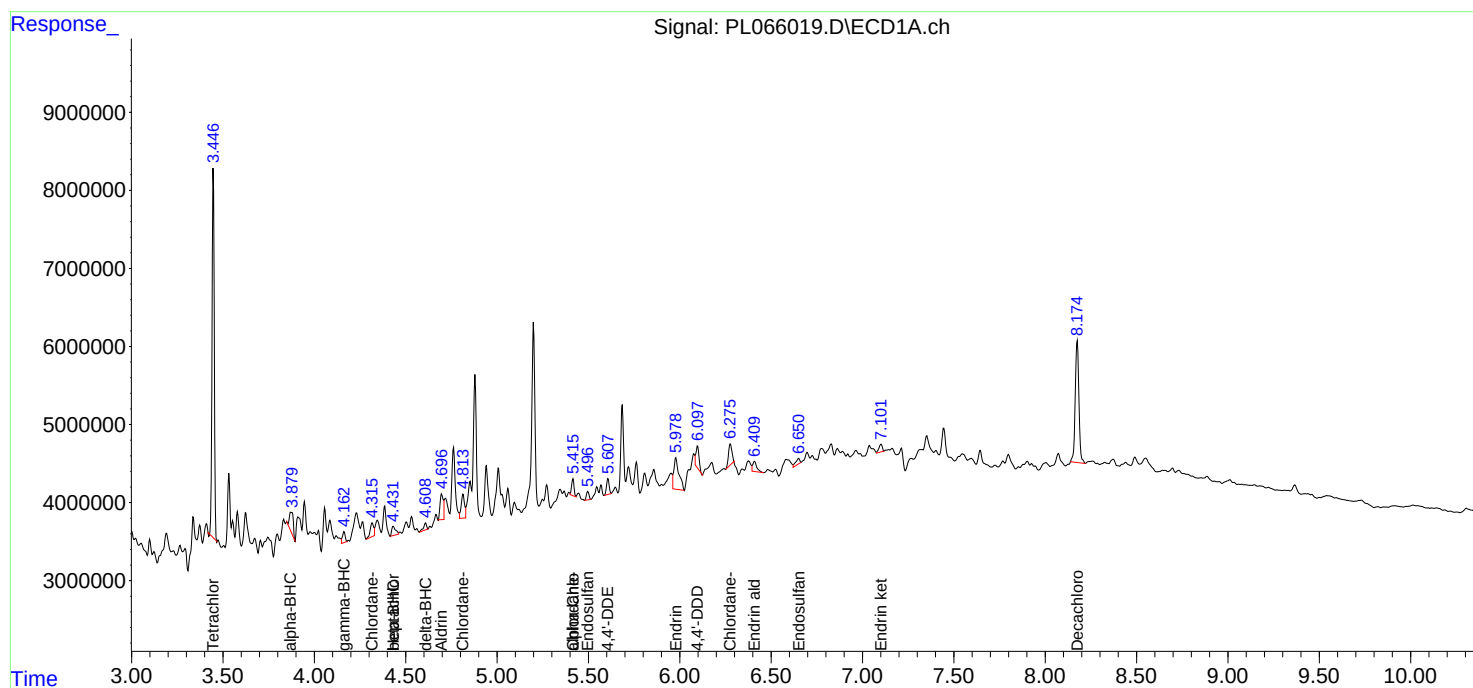
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

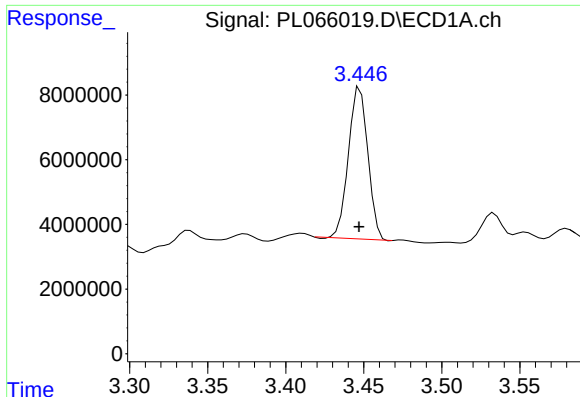
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 13:02
 Operator : AR\AJ
 Sample : M1966-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:30:48 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

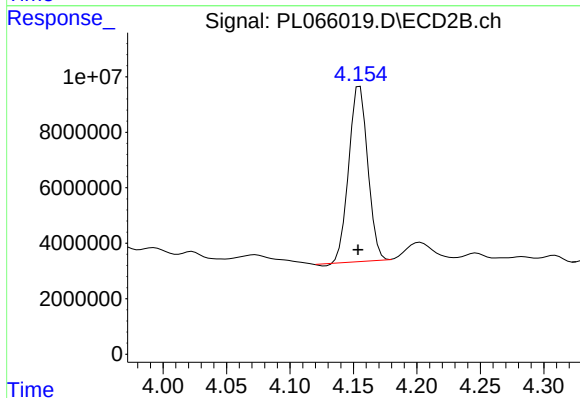




#1 Tetrachloro-m-xylene

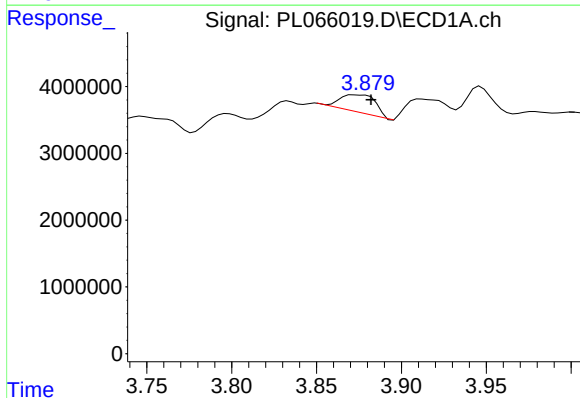
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 40740319
Conc: 16.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



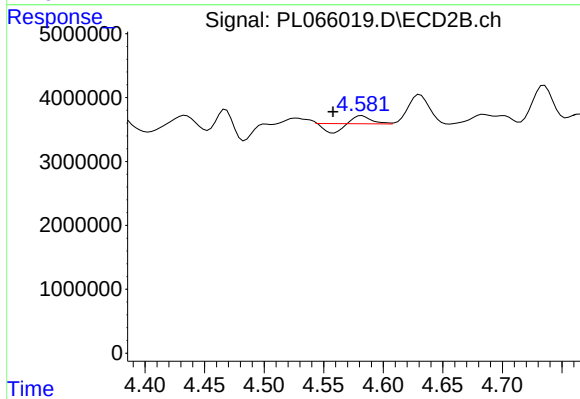
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 65413441
Conc: 23.73 ng/ml



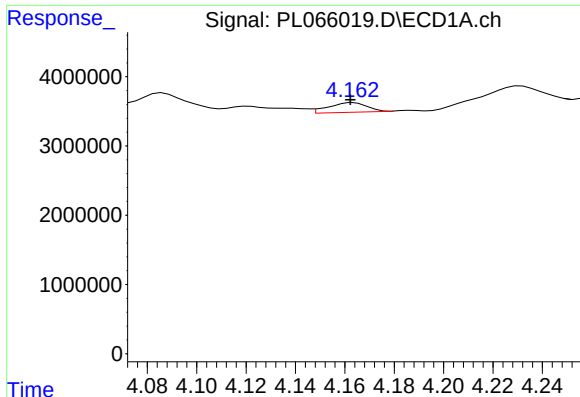
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.010 min
Response: 3887495
Conc: 1.02 ng/ml



#2 alpha-BHC

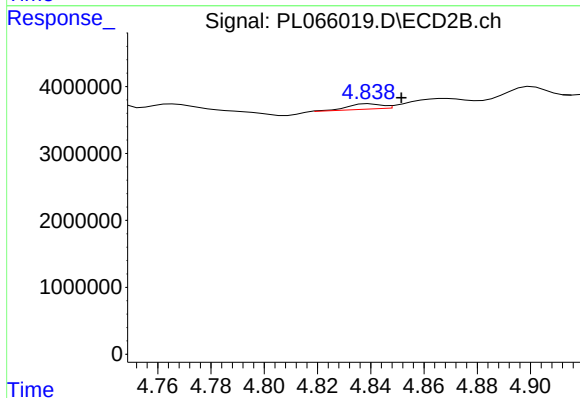
R.T.: 4.582 min
Delta R.T.: 0.024 min
Response: 247126
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

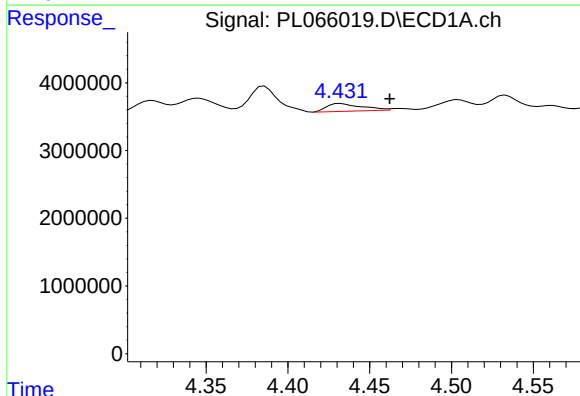
R.T.: 4.164 min
Delta R.T.: 0.002 min
Response: 1502776
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



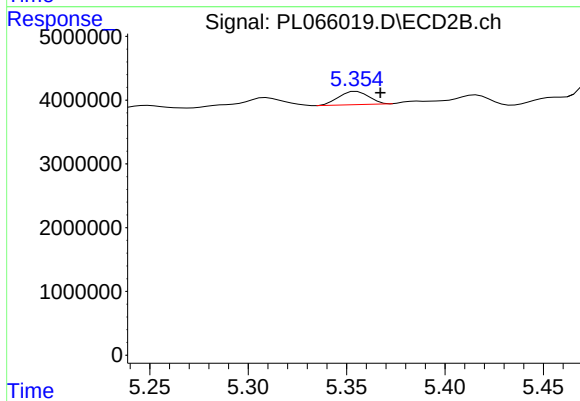
#3 gamma-BHC (Lindane)

R.T.: 4.840 min
Delta R.T.: -0.012 min
Response: 694501
Conc: 0.20 ng/ml



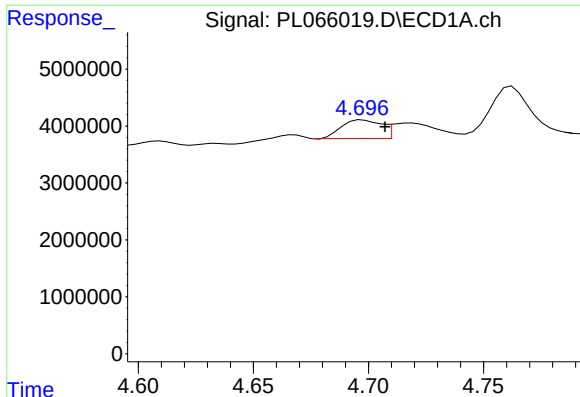
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: -0.030 min
Response: 1714971
Conc: 0.46 ng/ml



#4 Heptachlor

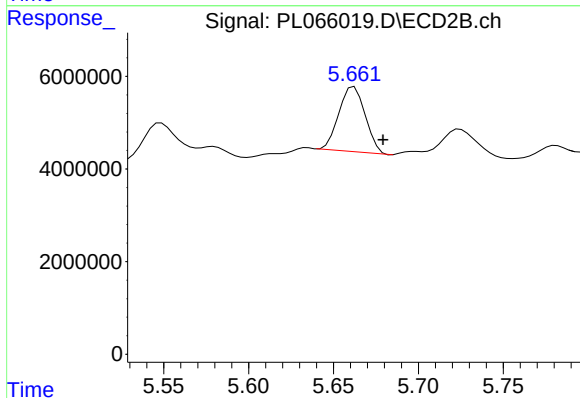
R.T.: 5.355 min
Delta R.T.: -0.012 min
Response: 2203968
Conc: 0.64 ng/ml



#5 Aldrin

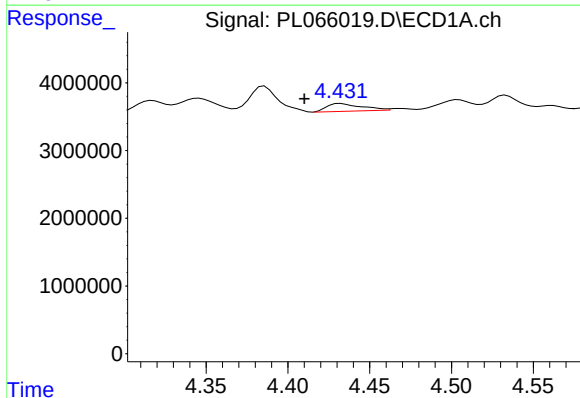
R.T.: 4.697 min
Delta R.T.: -0.010 min
Response: 3956516
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



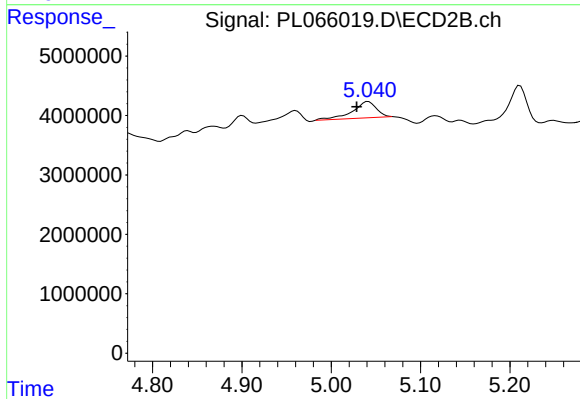
#5 Aldrin

R.T.: 5.662 min
Delta R.T.: -0.017 min
Response: 15190992
Conc: 5.02 ng/ml



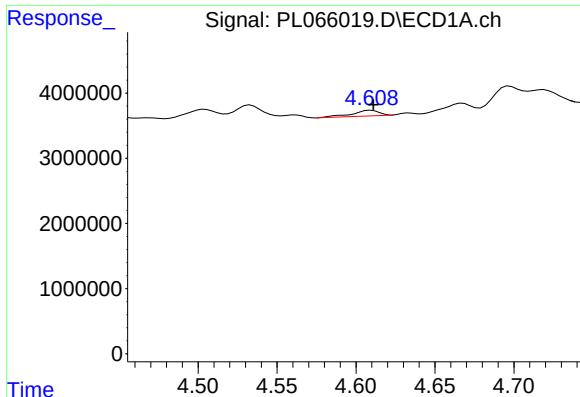
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.022 min
Response: 1714971
Conc: 1.00 ng/ml



#6 beta-BHC

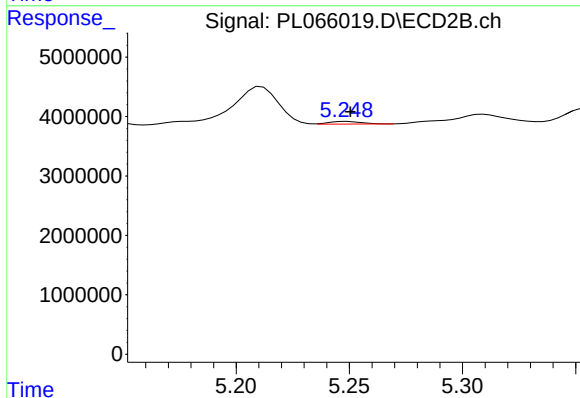
R.T.: 5.041 min
Delta R.T.: 0.013 min
Response: 5205762
Conc: 0.08 ng/ml



#7 delta-BHC

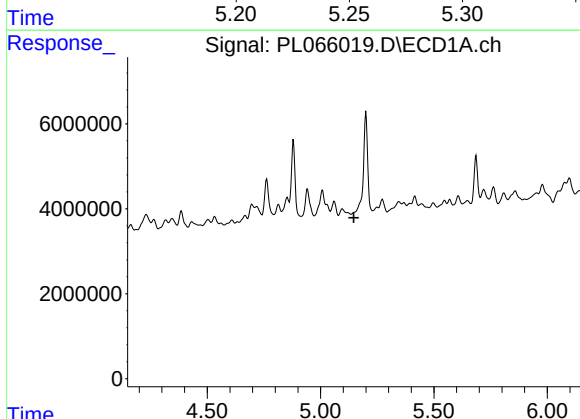
R.T.: 4.610 min
Delta R.T.: -0.001 min
Response: 1012446
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



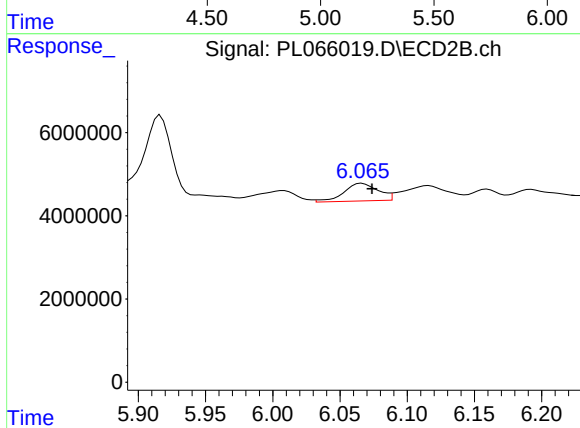
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 451325
Conc: 0.13 ng/ml



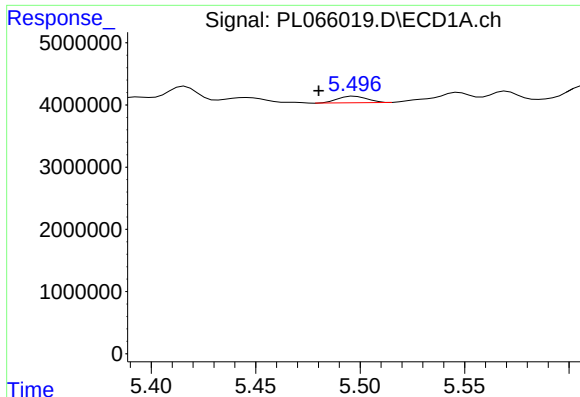
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

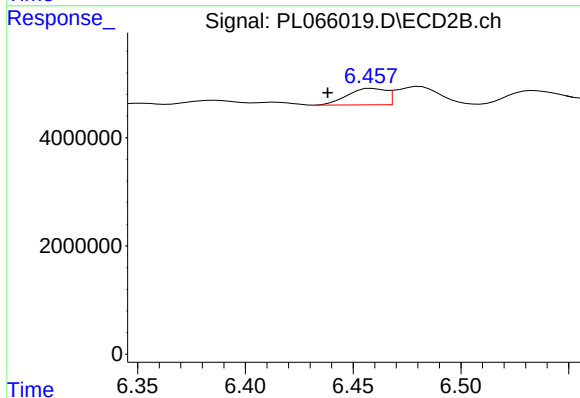
R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 7485920
Conc: 2.64 ng/ml



#9 Endosulfan I

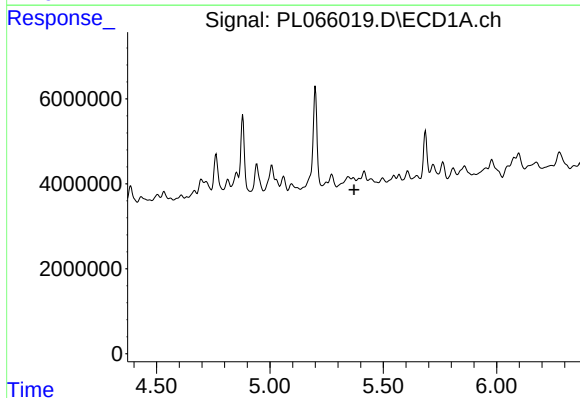
R.T.: 5.498 min
Delta R.T.: 0.017 min
Response: 1033456
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



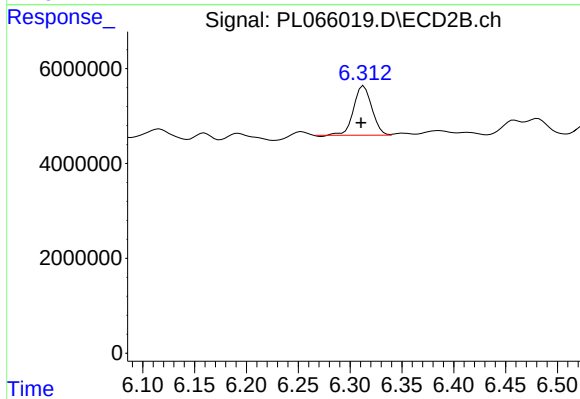
#9 Endosulfan I

R.T.: 6.459 min
Delta R.T.: 0.021 min
Response: 3737869
Conc: 1.47 ng/ml



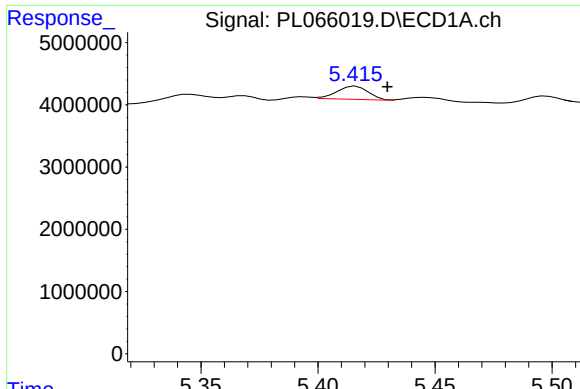
#10 gamma-Chlordane

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



#10 gamma-Chlordane

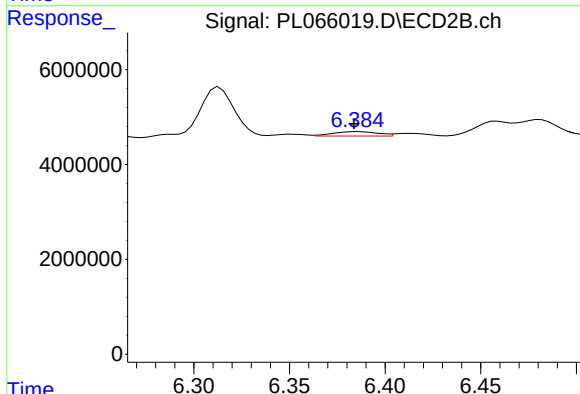
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 12661925
Conc: 4.57 ng/ml



#11 alpha-Chlordane

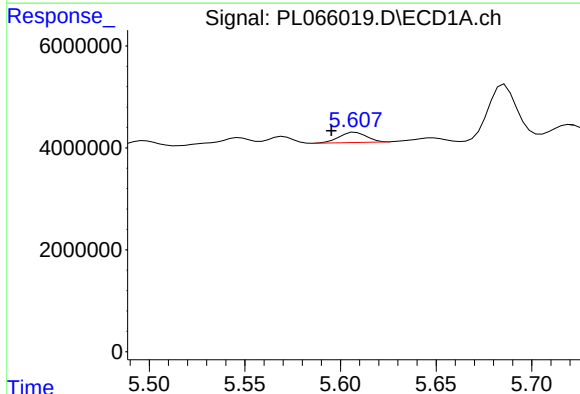
R.T.: 5.416 min
Delta R.T.: -0.013 min
Response: 1984951
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



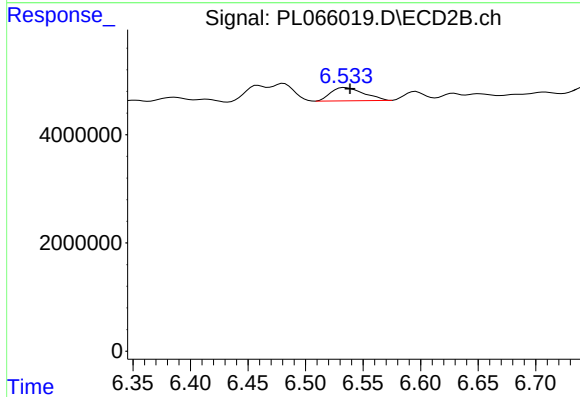
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 1516124
Conc: 0.55 ng/ml



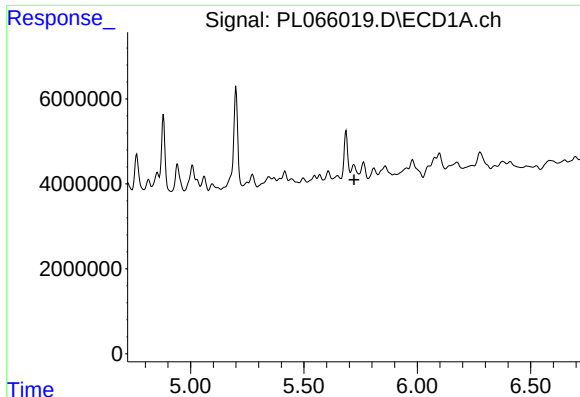
#12 4,4'-DDE

R.T.: 5.608 min
Delta R.T.: 0.013 min
Response: 1985600
Conc: 0.65 ng/ml



#12 4,4'-DDE

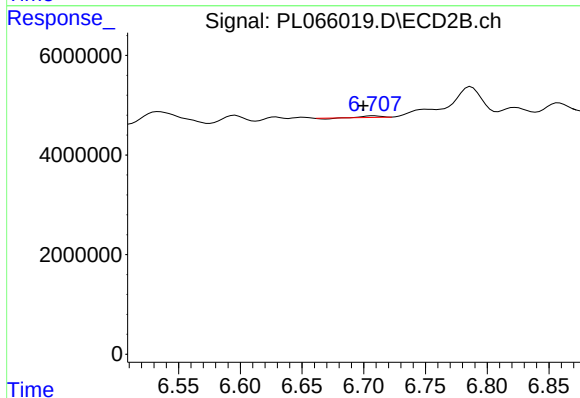
R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 4873328
Conc: 1.96 ng/ml



#13 Dieldrin

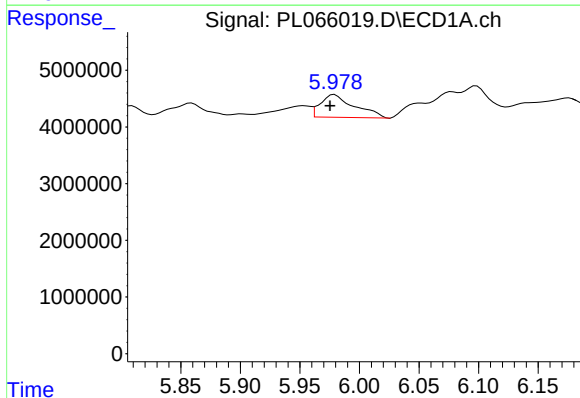
R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: -2159993
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



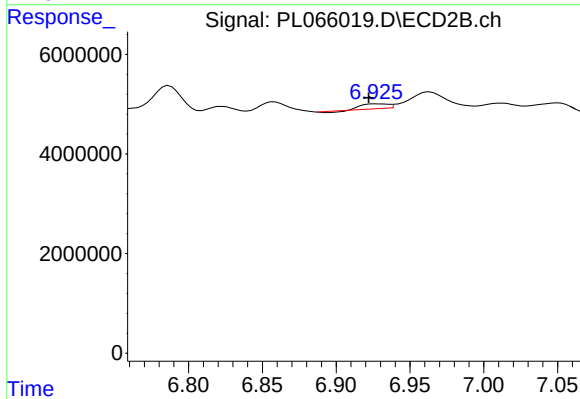
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: 0.008 min
Response: 228784
Conc: 0.09 ng/ml



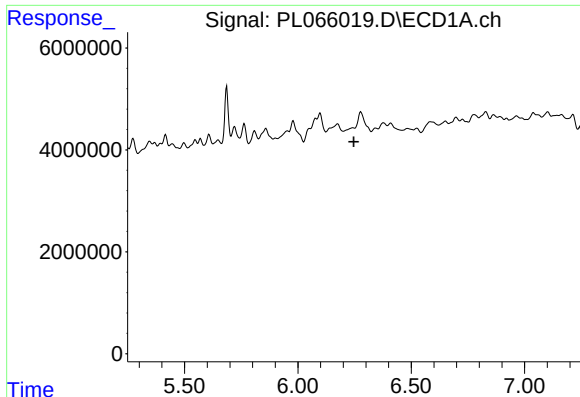
#14 Endrin

R.T.: 5.979 min
Delta R.T.: 0.004 min
Response: 7952615
Conc: 2.70 ng/ml



#14 Endrin

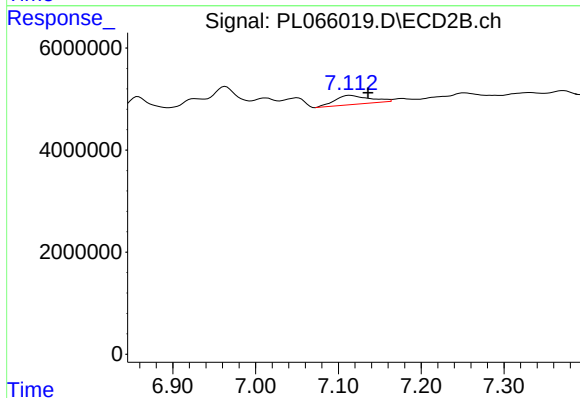
R.T.: 6.927 min
Delta R.T.: 0.005 min
Response: 1016039
Conc: 0.54 ng/ml



#15 Endosulfan II

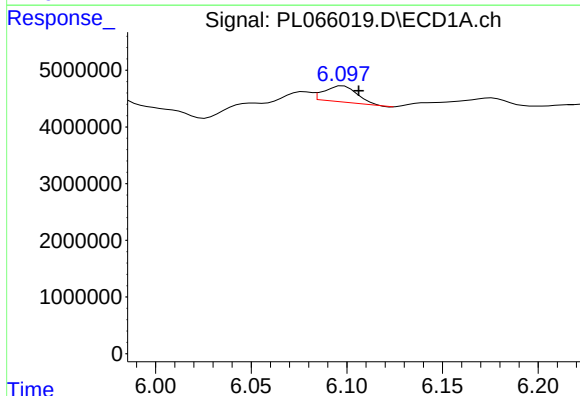
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



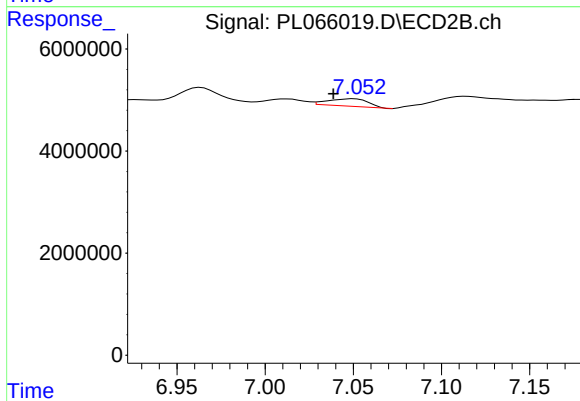
#15 Endosulfan II

R.T.: 7.114 min
Delta R.T.: -0.021 min
Response: 5177284
Conc: 2.43 ng/ml



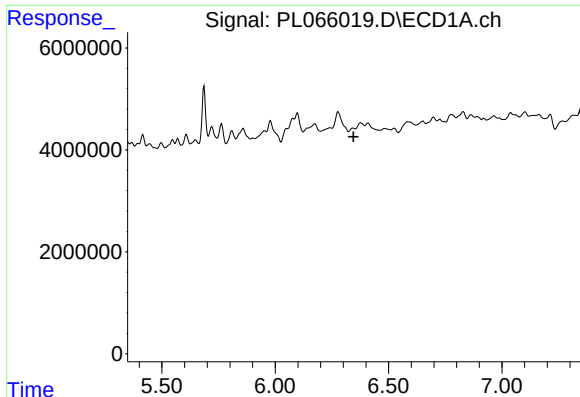
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 3395455
Conc: 1.19 ng/ml



#16 4,4'-DDD

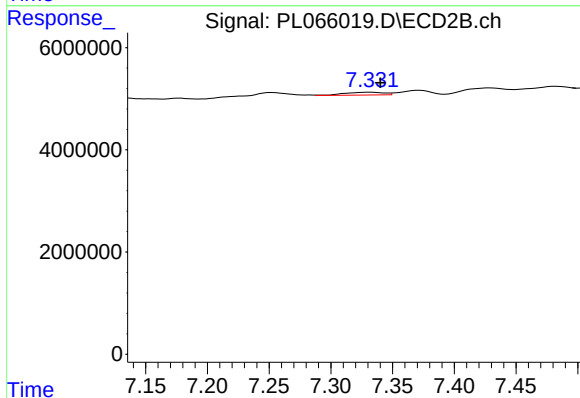
R.T.: 7.050 min
Delta R.T.: 0.012 min
Response: 2305195
Conc: 1.11 ng/ml



#17 4,4'-DDT

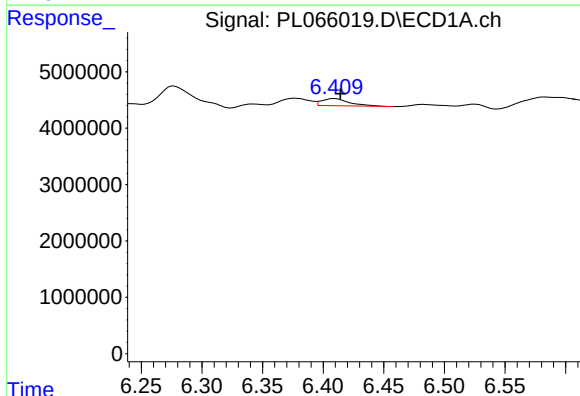
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



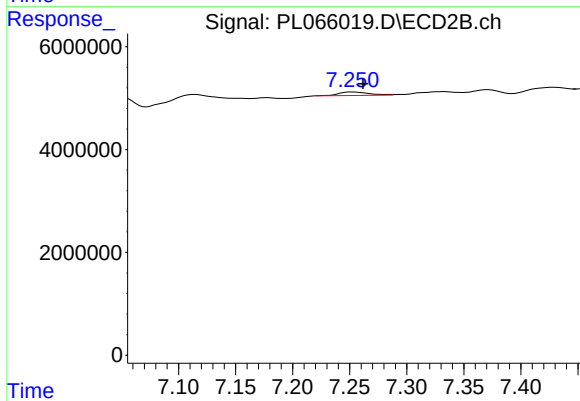
#17 4,4'-DDT

R.T.: 7.332 min
Delta R.T.: -0.008 min
Response: 1269731
Conc: 0.67 ng/ml



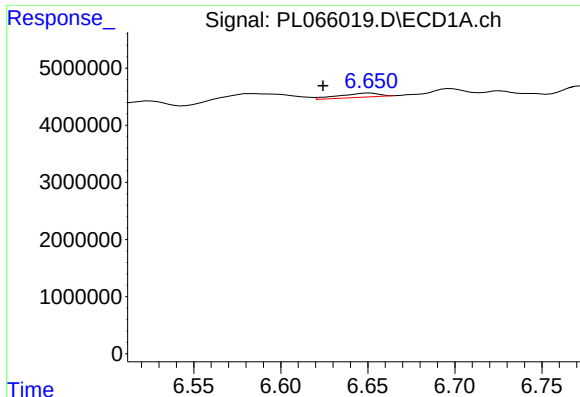
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 2048638
Conc: 0.88 ng/ml



#18 Endrin aldehyde

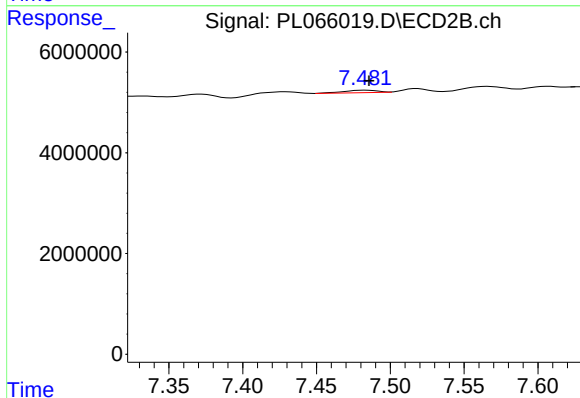
R.T.: 7.252 min
Delta R.T.: -0.010 min
Response: 1237913
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

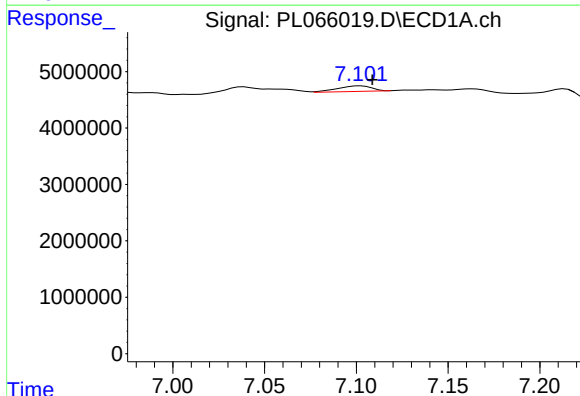
R.T.: 6.652 min
Delta R.T.: 0.027 min
Response: 1219951
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



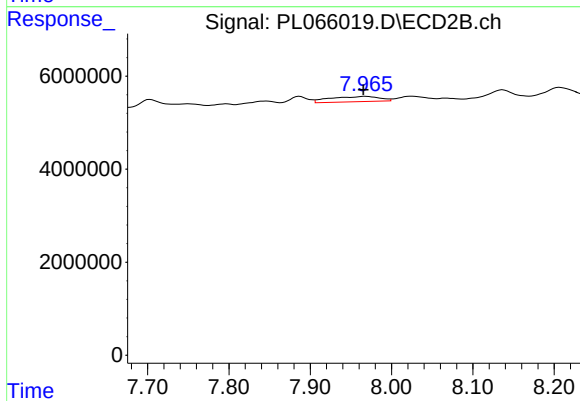
#19 Endosulfan Sulfate

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 795968
Conc: 0.37 ng/ml



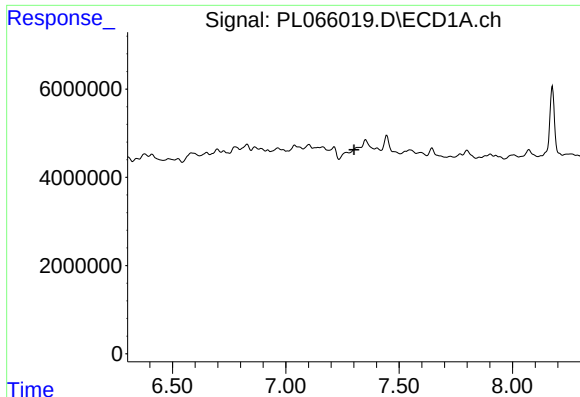
#21 Endrin ketone

R.T.: 7.103 min
Delta R.T.: -0.006 min
Response: 1266426
Conc: 0.39 ng/ml



#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 4841558
Conc: 2.14 ng/ml



#22 Mirex

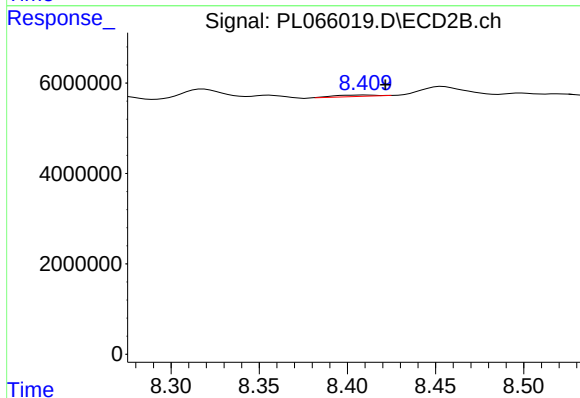
R.T.: 0.000 min

Exp R.T.: 7.301 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



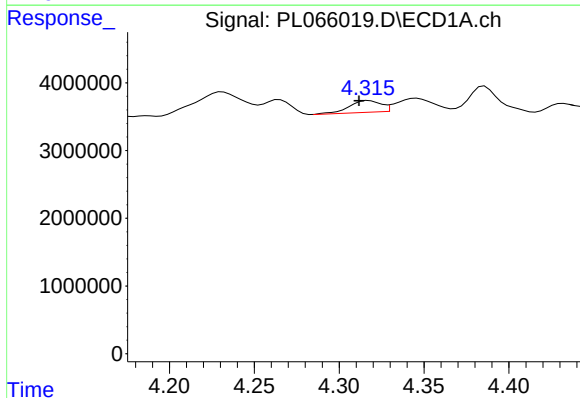
#22 Mirex

R.T.: 8.410 min

Delta R.T.: -0.011 min

Response: 522642

Conc: 0.31 ng/ml



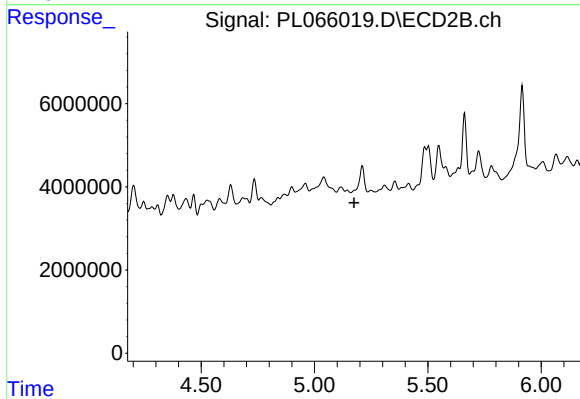
#23 Chlordane-1

R.T.: 4.317 min

Delta R.T.: 0.006 min

Response: 2262011

Conc: 21.61 ng/ml



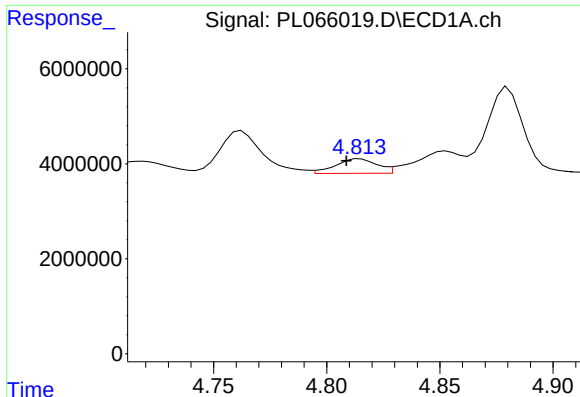
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T.: 5.175 min

Response: 0

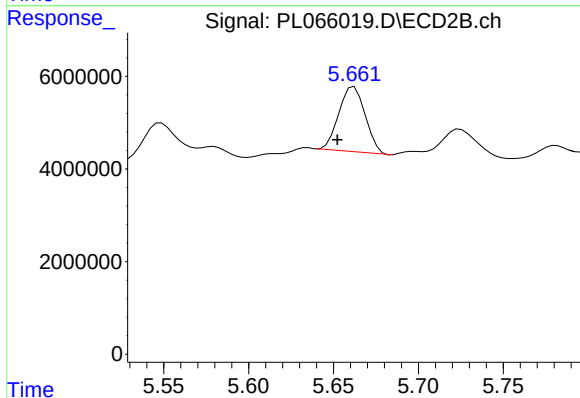
Conc: N.D.



#24 Chlordane-2

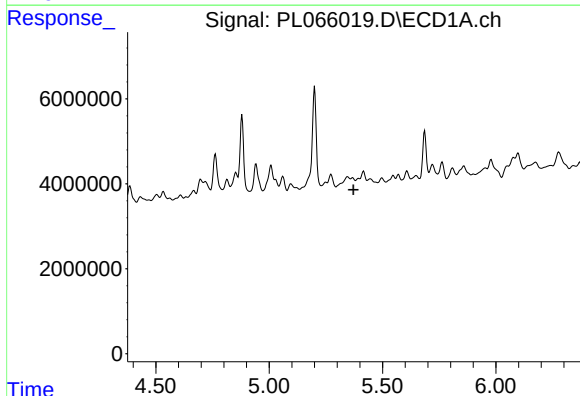
R.T.: 4.815 min
Delta R.T.: 0.006 min
Response: 3882646
Conc: 31.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



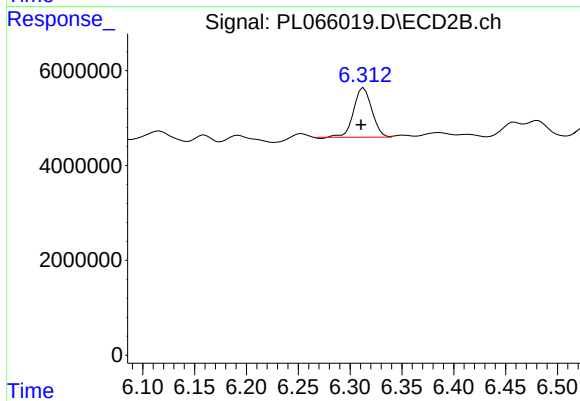
#24 Chlordane-2

R.T.: 5.662 min
Delta R.T.: 0.010 min
Response: 15190992
Conc: 135.93 ng/ml



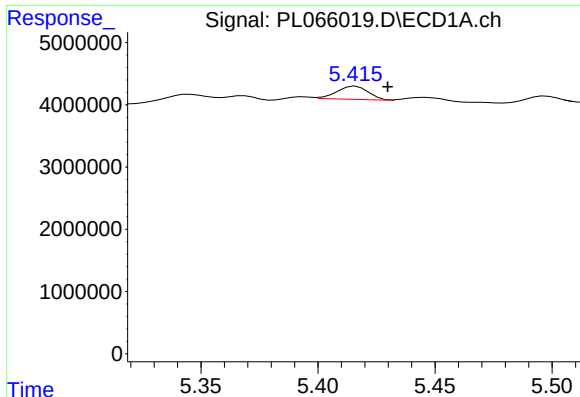
#25 Chlordane-3

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



#25 Chlordane-3

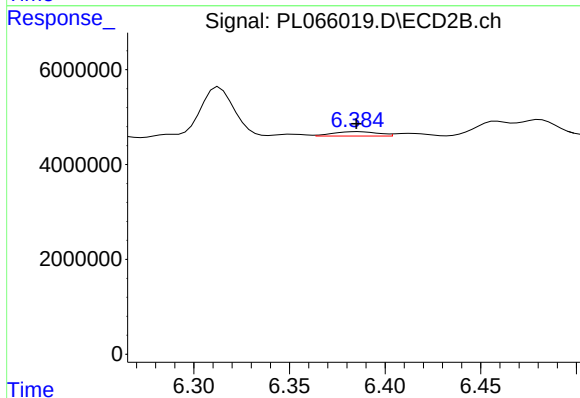
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 12661925
Conc: 32.17 ng/ml



#26 Chlordane-4

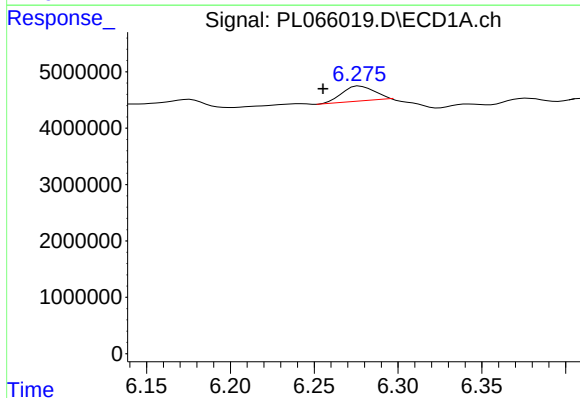
R.T.: 5.416 min
Delta R.T.: -0.013 min
Response: 1984951
Conc: 7.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



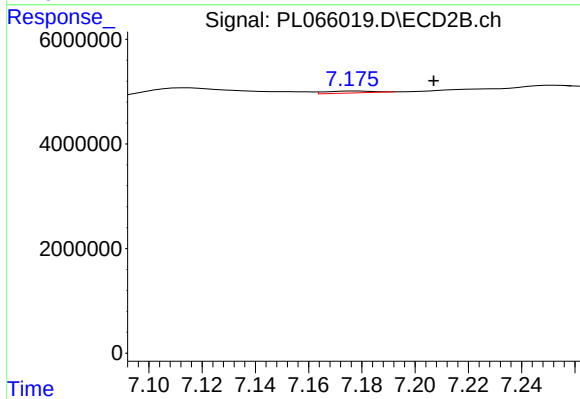
#26 Chlordane-4

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 1516124
Conc: 3.18 ng/ml



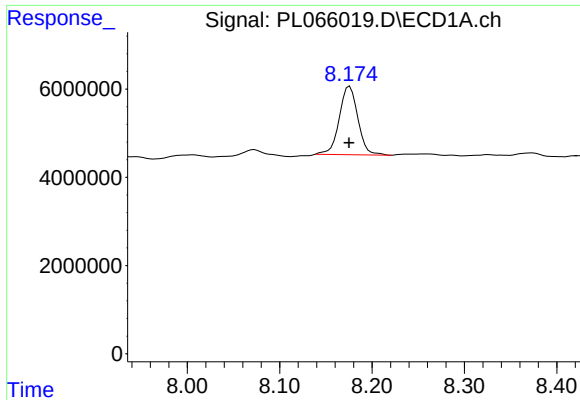
#27 Chlordane-5

R.T.: 6.277 min
Delta R.T.: 0.022 min
Response: 3460819
Conc: 27.20 ng/ml



#27 Chlordane-5

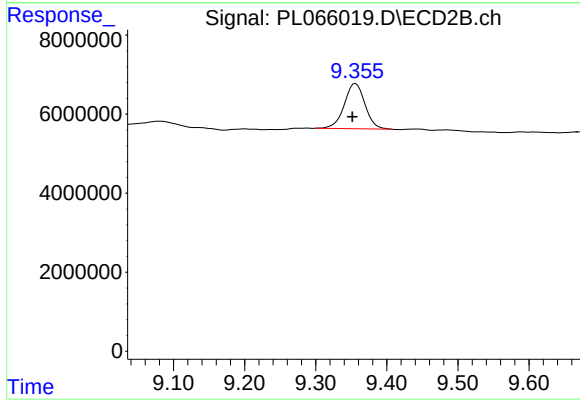
R.T.: 7.178 min
Delta R.T.: -0.029 min
Response: 456635
Conc: 5.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 21706832
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 23150263
Conc: 12.21 ng/ml