

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 01:06
 Operator : AR\AJ
 Sample : M1998-07
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:40:26 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...	3.467f	4.154	-943275	31018315	N.D.	11.253
28)	SA Decachlor...	8.193f	9.354	21740098	20918983	10.078	11.036
Target Compounds							
2)	A alpha-BHC	3.876	4.573	2765835	206036	0.724	0.056 #
3)	MA gamma-BHC...	0.000	4.848	0	591163	N.D.	0.170 #
4)	MA Heptachlor	4.490f	0.000	39967504	0	10.792	N.D. #
5)	MB Aldrin	4.698	5.703f	22794102	12158581	6.594	4.017 #
7)	B delta-BHC	4.617	5.273f	8526401	47441288	2.384	14.176 #
8)	B Heptachlo...	5.150	6.062	1649414	27465452	0.506	9.668 #
9)	A Endosulfan I	5.465f	6.432	5966952	1748406	1.943	0.689 #
10)	B gamma-Chl...	5.364	6.322	-5117681	8896590	N.D.	3.209
11)	B alpha-Chl...	5.410f	6.370	9288249	4431158	2.861	1.617 #
12)	B 4,4'-DDE	5.615f	6.541	170.5E6	173.9E6	55.834	69.788
13)	MA Dieldrin	5.736	6.682f	18056522	7186962	5.411	2.805 #
14)	MA Endrin	5.960f	6.907	19650088	17016425	6.668	9.082 #
15)	B Endosulfa...	6.253	7.110f	9651378	2876675	3.277	1.350 #
16)	A 4,4'-DDD	0.000	7.042	0	14949892	N.D.	7.172 #
17)	MA 4,4'-DDT	6.359	7.340	25709174	4909152	9.119	2.590 #
18)	B Endrin al...	6.404	7.262	8946898	2667352	3.864	1.537 #
19)	B Endosulfa...	6.646f	0.000	4999151	0	1.625	N.D. #
20)	A Methoxychlor	6.890	0.000	15399347	0	9.826	N.D. #
21)	B Endrin ke...	0.000	7.972	0	1893466	N.D.	0.839 #
22)	Mirex	0.000	8.435	0	1339960	N.D.	0.795 #
23)	Chlordane-1	0.000	5.169	0	9986321	N.D.	90.880 #
25)	Chlordane-3	5.364	6.322	-5117681	8896590	N.D.	22.604
26)	Chlordane-4	5.410f	6.370	9288249	4431158	33.923	9.286 #
27)	Chlordane-5	6.253	0.000	9651378	0	75.853	N.D. #

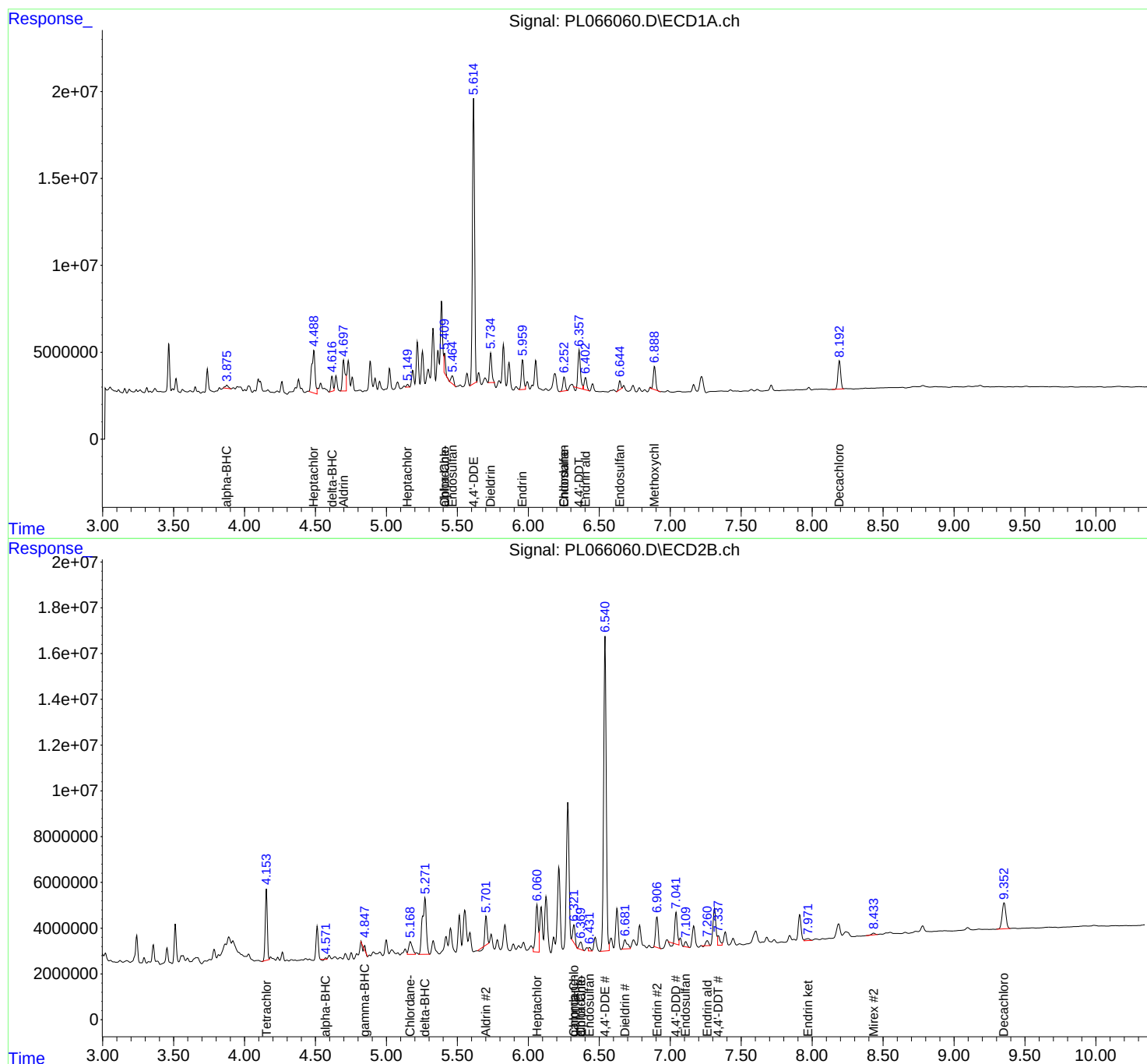
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

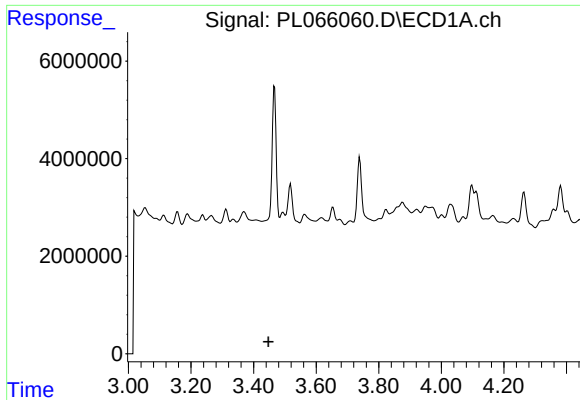
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
Data File : PL066060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2021 01:06
Operator : AR\AJ
Sample : M1998-07
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:40:26 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

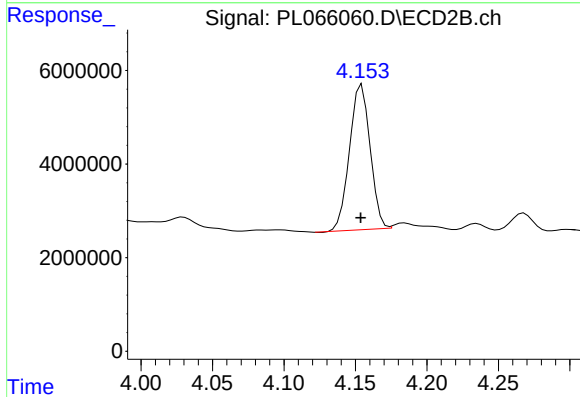




#1 Tetrachloro-m-xylene

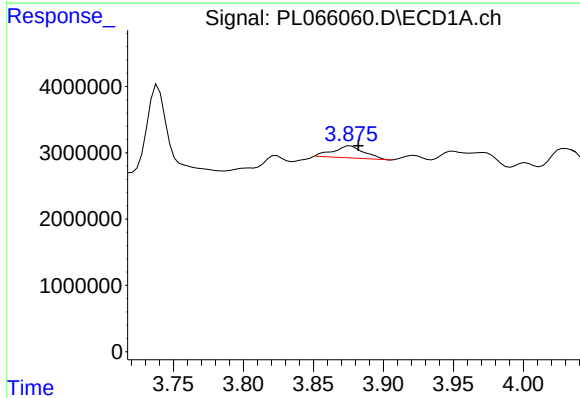
R.T.: 3.467 min
Delta R.T.: 0.020 min
Response: -943275
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



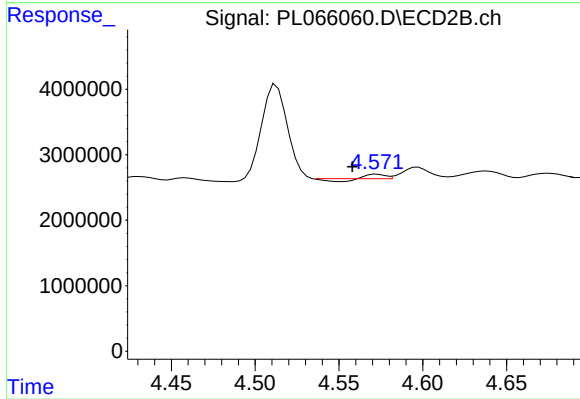
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 31018315
Conc: 11.25 ng/ml



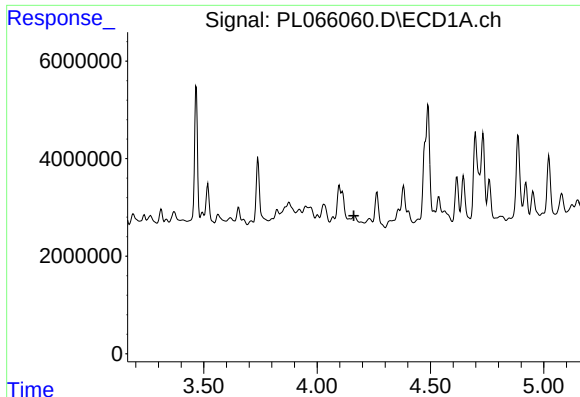
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.006 min
Response: 2765835
Conc: 0.72 ng/ml



#2 alpha-BHC

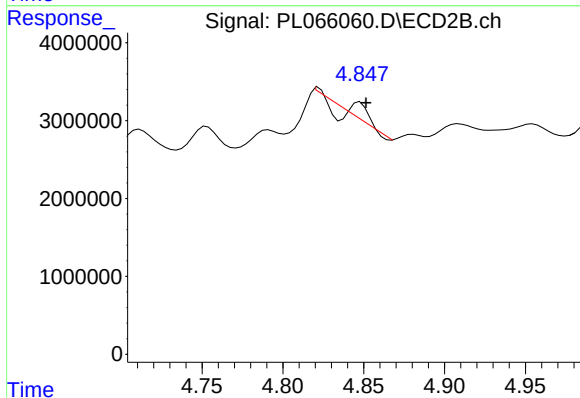
R.T.: 4.573 min
Delta R.T.: 0.015 min
Response: 206036
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

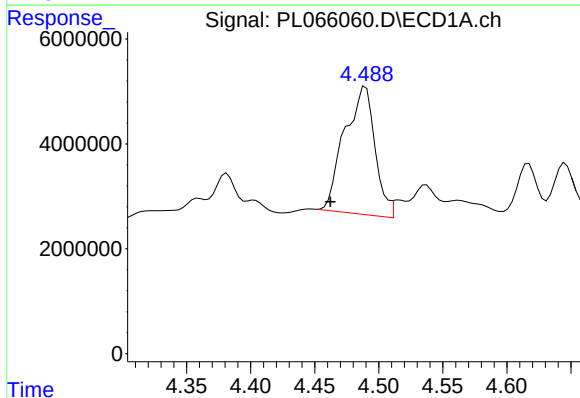
R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



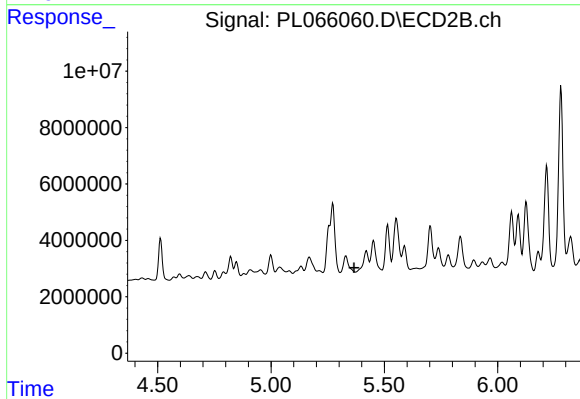
#3 gamma-BHC (Lindane)

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 591163
Conc: 0.17 ng/ml



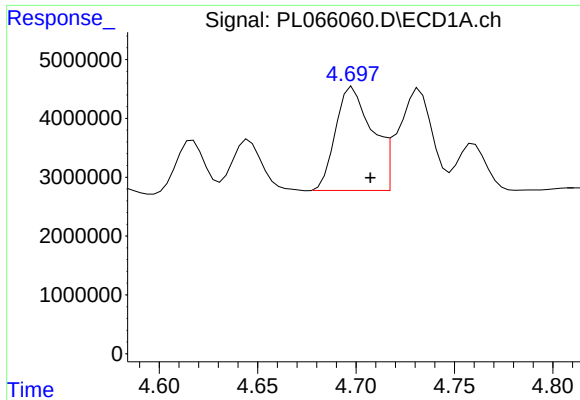
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.027 min
Response: 39967504
Conc: 10.79 ng/ml



#4 Heptachlor

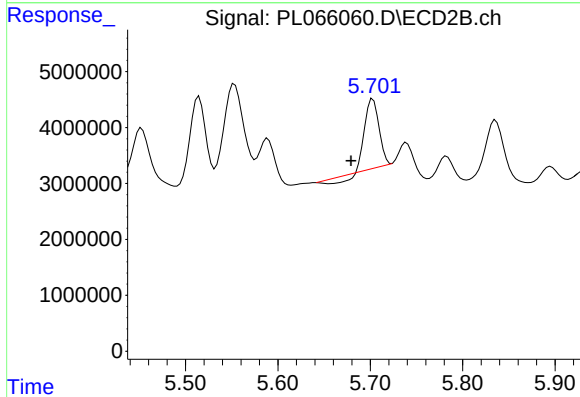
R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.



#5 Aldrin

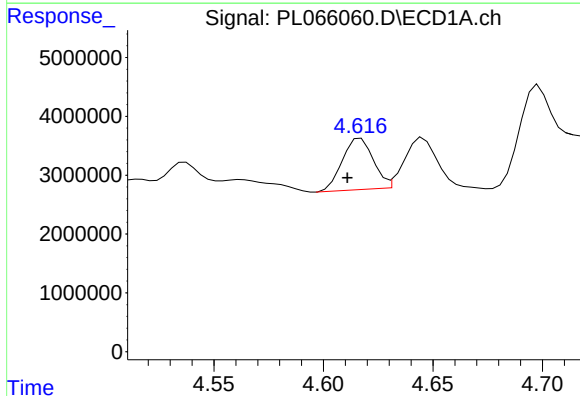
R.T.: 4.698 min
Delta R.T.: -0.009 min
Response: 22794102
Conc: 6.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



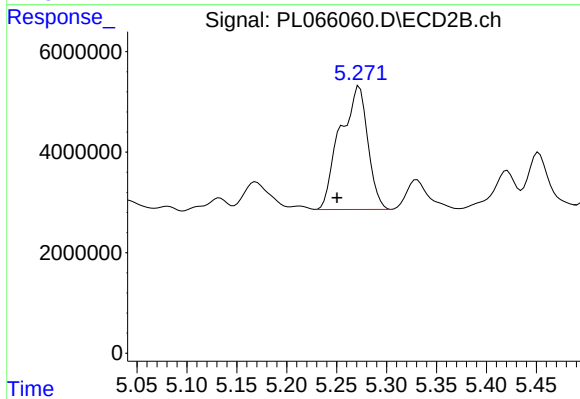
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.024 min
Response: 12158581
Conc: 4.02 ng/ml



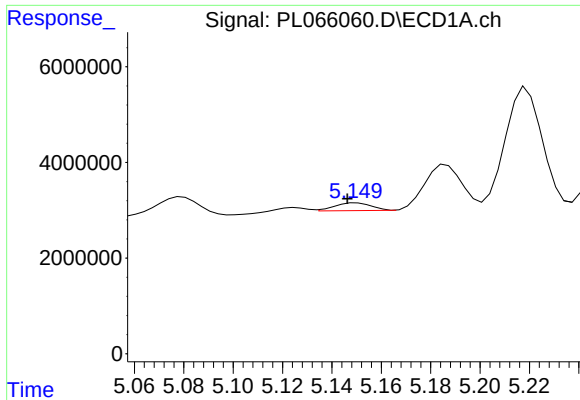
#7 delta-BHC

R.T.: 4.617 min
Delta R.T.: 0.006 min
Response: 8526401
Conc: 2.38 ng/ml



#7 delta-BHC

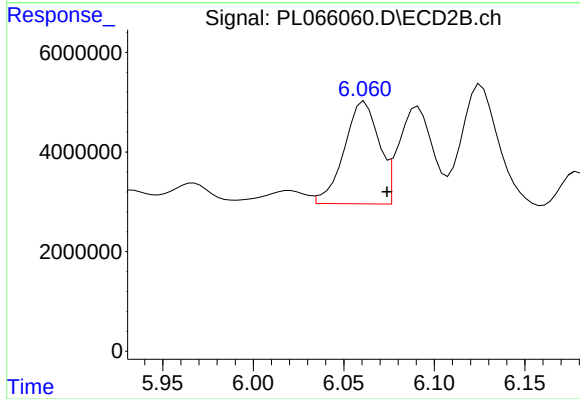
R.T.: 5.273 min
Delta R.T.: 0.022 min
Response: 47441288
Conc: 14.18 ng/ml



#8 Heptachlor epoxide

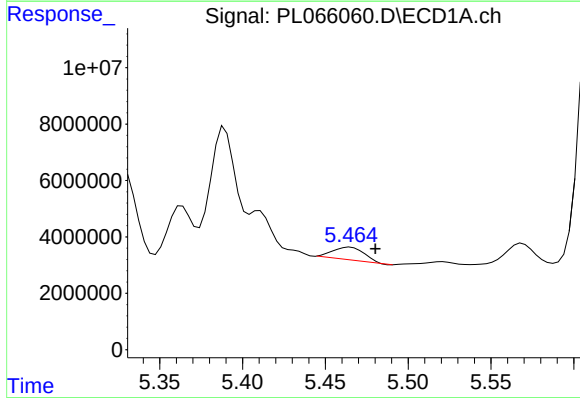
R.T.: 5.150 min
Delta R.T.: 0.004 min
Response: 1649414
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



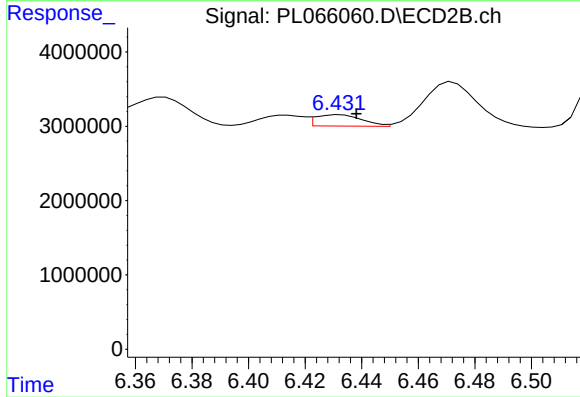
#8 Heptachlor epoxide

R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 27465452
Conc: 9.67 ng/ml



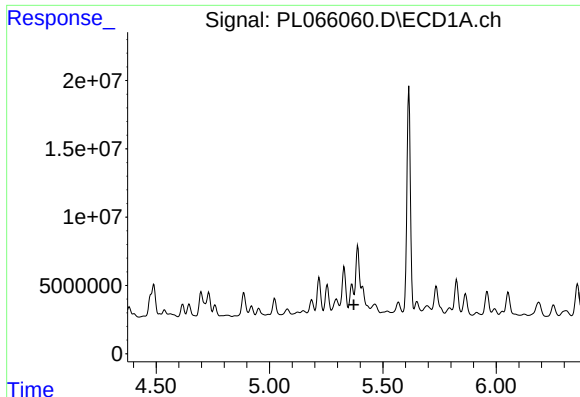
#9 Endosulfan I

R.T.: 5.465 min
Delta R.T.: -0.015 min
Response: 5966952
Conc: 1.94 ng/ml



#9 Endosulfan I

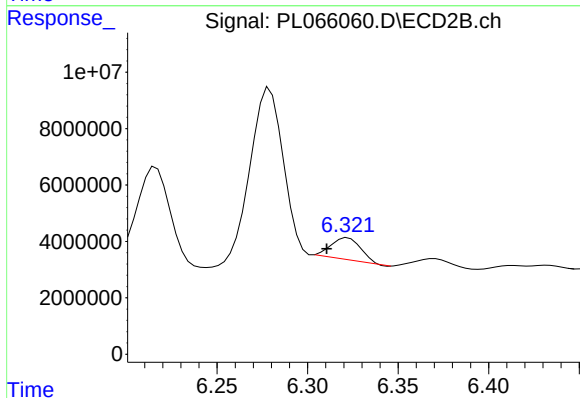
R.T.: 6.432 min
Delta R.T.: -0.006 min
Response: 1748406
Conc: 0.69 ng/ml



#10 gamma-Chlordane

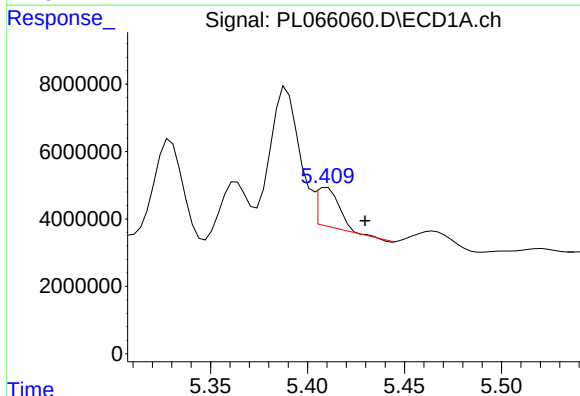
R.T.: 5.364 min
Delta R.T.: -0.008 min
Response: -5117681
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



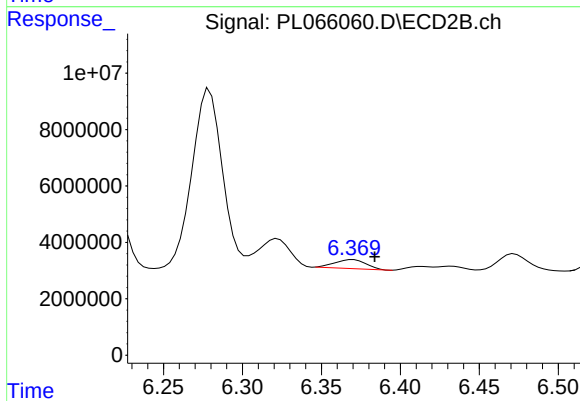
#10 gamma-Chlordane

R.T.: 6.322 min
Delta R.T.: 0.012 min
Response: 8896590
Conc: 3.21 ng/ml



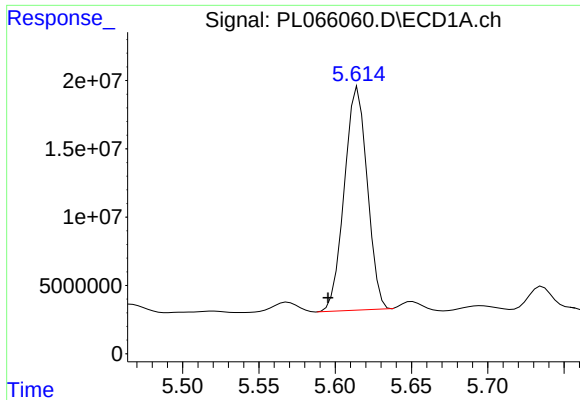
#11 alpha-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.020 min
Response: 9288249
Conc: 2.86 ng/ml



#11 alpha-Chlordane

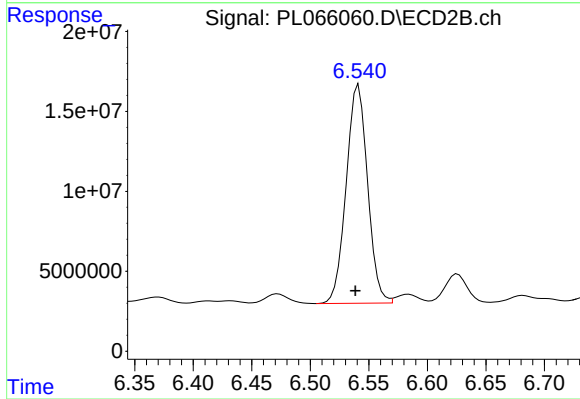
R.T.: 6.370 min
Delta R.T.: -0.014 min
Response: 4431158
Conc: 1.62 ng/ml



#12 4,4'-DDE

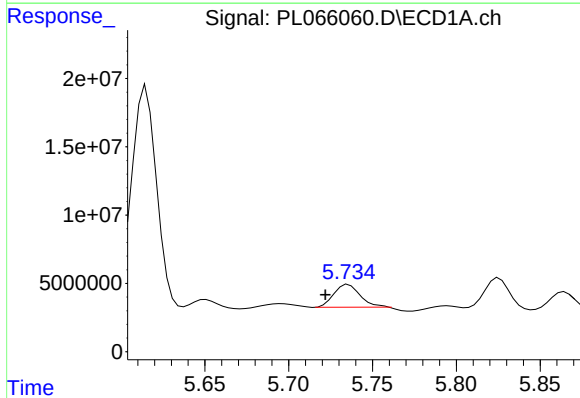
R.T.: 5.615 min
Delta R.T.: 0.020 min
Response: 170501144
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



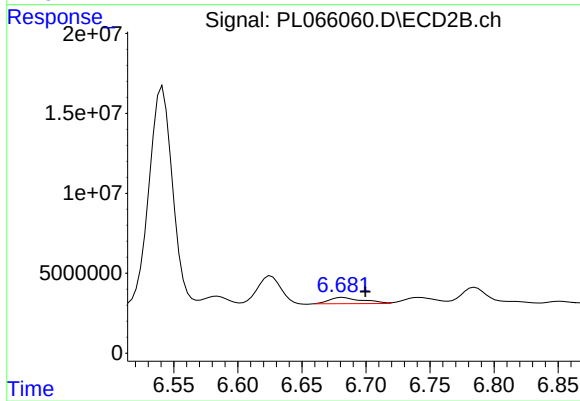
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 173851414
Conc: 69.79 ng/ml



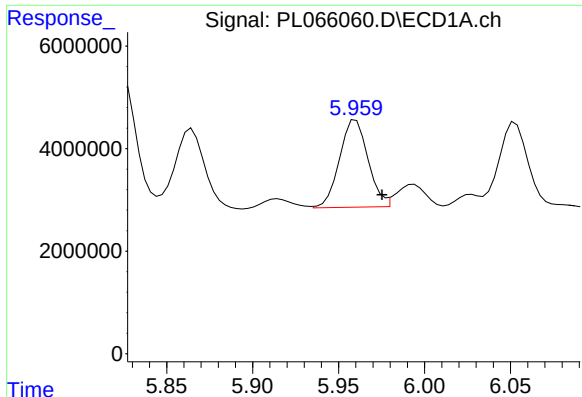
#13 Dieldrin

R.T.: 5.736 min
Delta R.T.: 0.014 min
Response: 18056522
Conc: 5.41 ng/ml



#13 Dieldrin

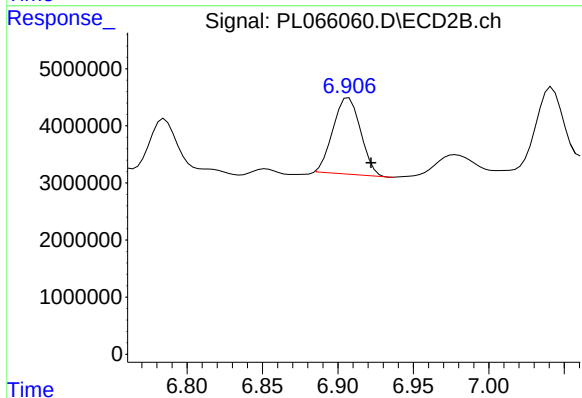
R.T.: 6.682 min
Delta R.T.: -0.018 min
Response: 7186962
Conc: 2.80 ng/ml



#14 Endrin

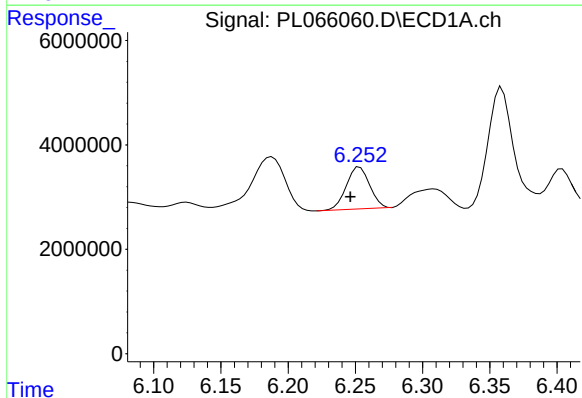
R.T.: 5.960 min
Delta R.T.: -0.015 min
Response: 19650088
Conc: 6.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



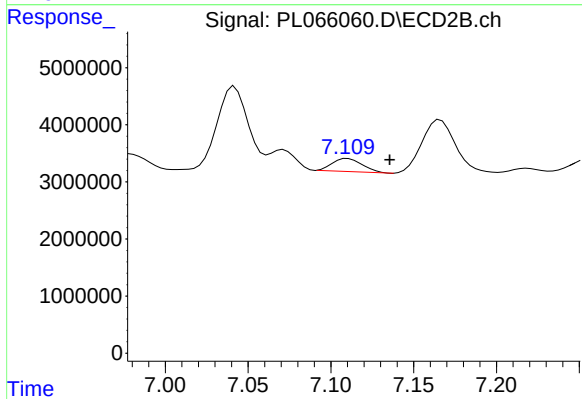
#14 Endrin

R.T.: 6.907 min
Delta R.T.: -0.015 min
Response: 17016425
Conc: 9.08 ng/ml



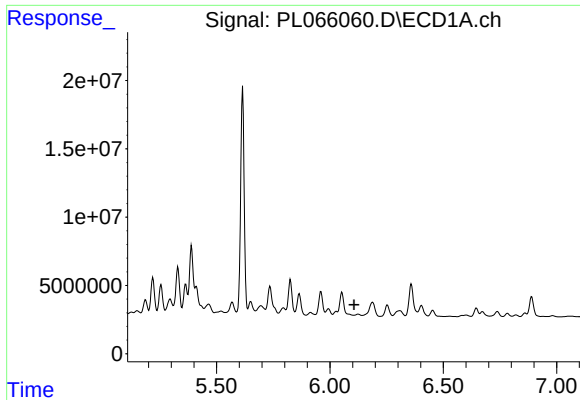
#15 Endosulfan II

R.T.: 6.253 min
Delta R.T.: 0.007 min
Response: 9651378
Conc: 3.28 ng/ml



#15 Endosulfan II

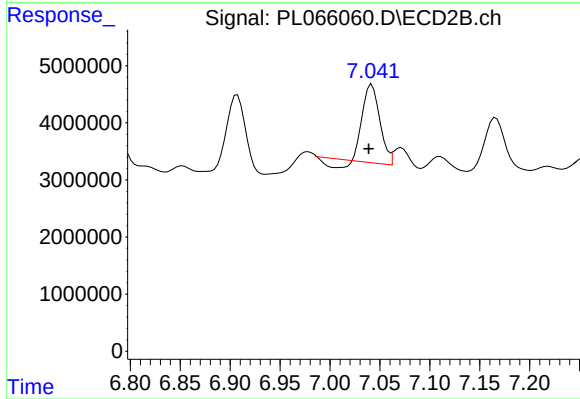
R.T.: 7.110 min
Delta R.T.: -0.026 min
Response: 2876675
Conc: 1.35 ng/ml



#16 4,4'-DDD

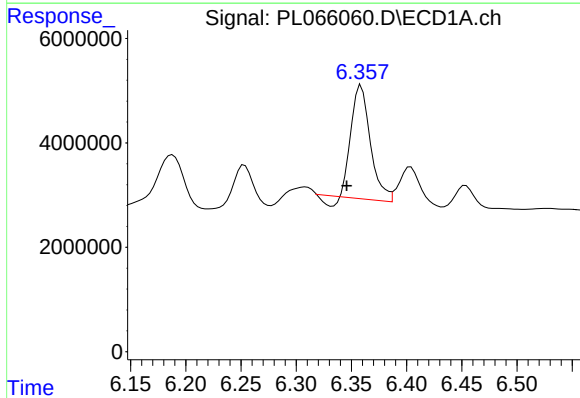
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



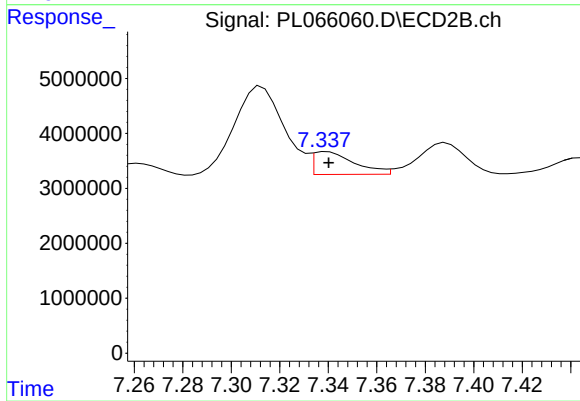
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 14949892
Conc: 7.17 ng/ml



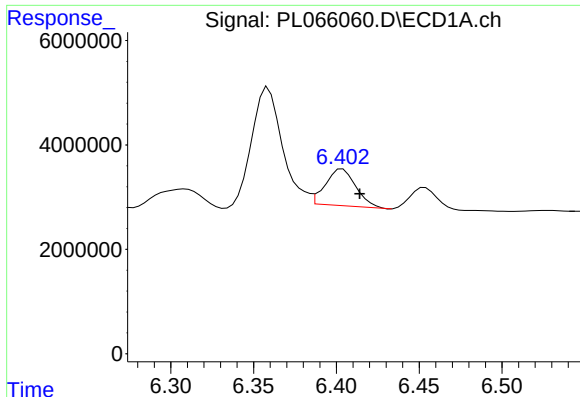
#17 4,4'-DDT

R.T.: 6.359 min
Delta R.T.: 0.013 min
Response: 25709174
Conc: 9.12 ng/ml



#17 4,4'-DDT

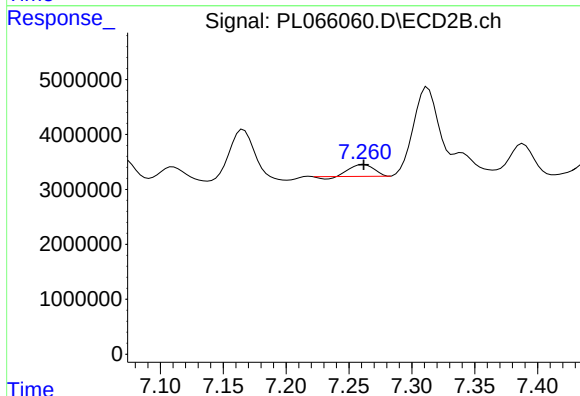
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 4909152
Conc: 2.59 ng/ml



#18 Endrin aldehyde

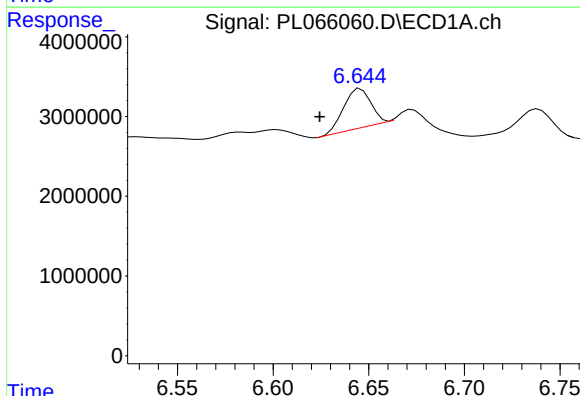
R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 8946898
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



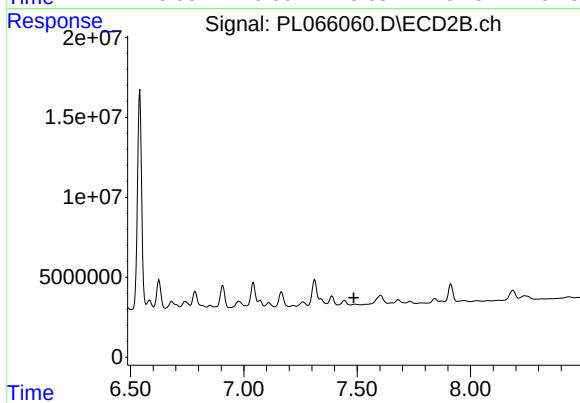
#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 2667352
Conc: 1.54 ng/ml



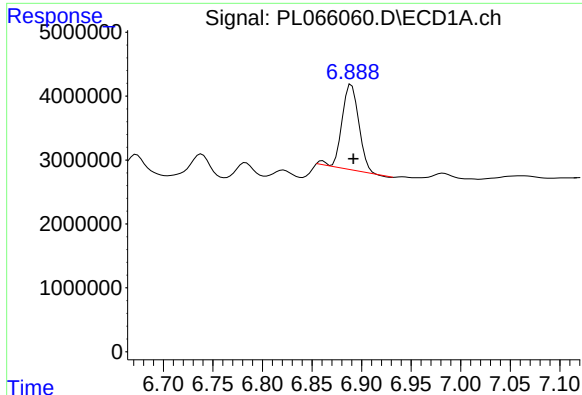
#19 Endosulfan Sulfate

R.T.: 6.646 min
Delta R.T.: 0.022 min
Response: 4999151
Conc: 1.63 ng/ml



#19 Endosulfan Sulfate

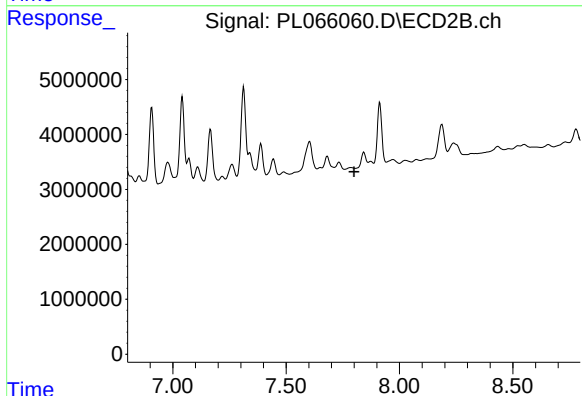
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#20 Methoxychlor

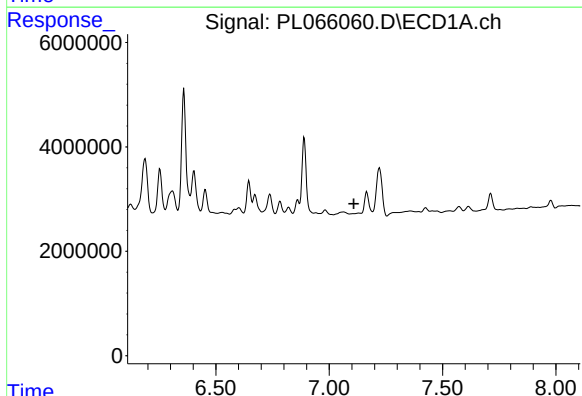
R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 15399347
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



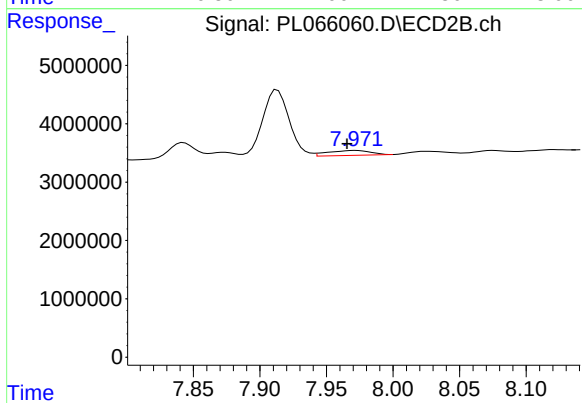
#20 Methoxychlor

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



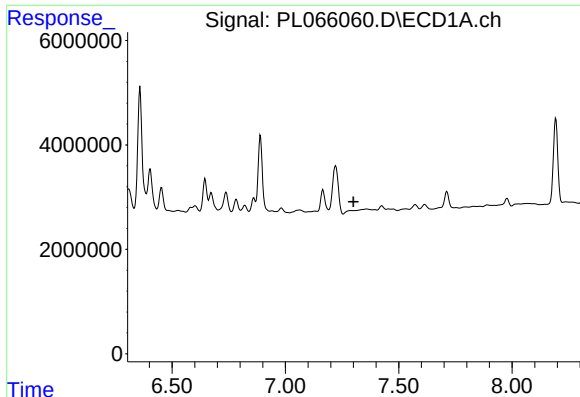
#21 Endrin ketone

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



#21 Endrin ketone

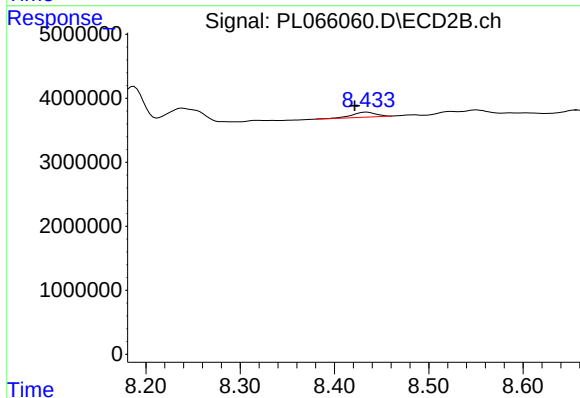
R.T.: 7.972 min
Delta R.T.: 0.007 min
Response: 1893466
Conc: 0.84 ng/ml



#22 Mirex

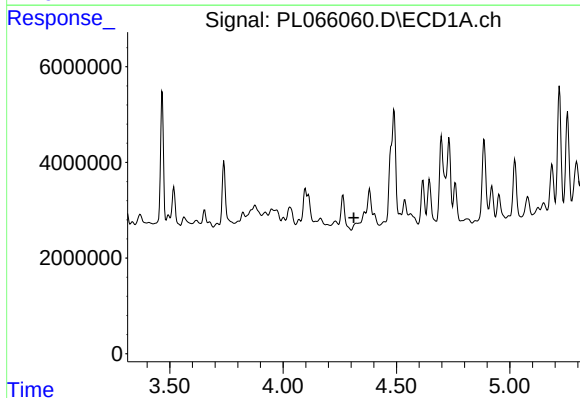
R.T.: 0.000 min
Exp R.T.: 7.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



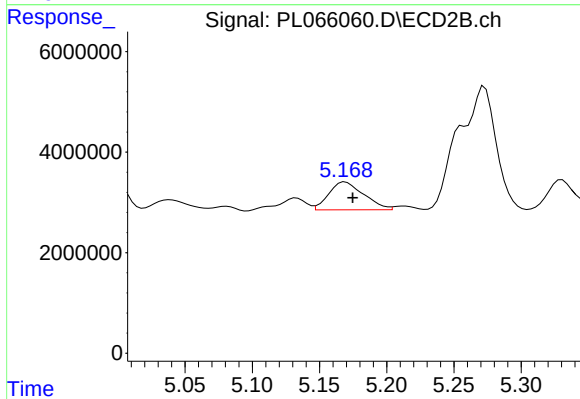
#22 Mirex

R.T.: 8.435 min
Delta R.T.: 0.013 min
Response: 1339960
Conc: 0.80 ng/ml



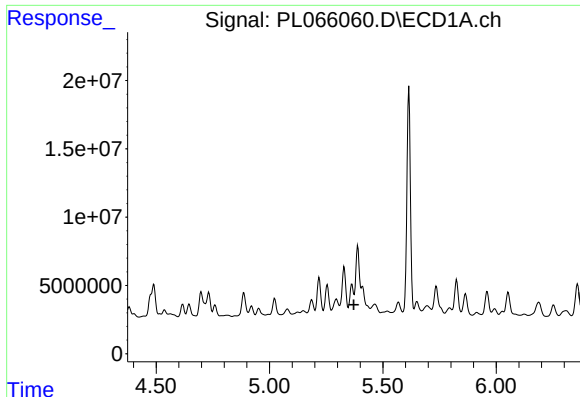
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.312 min
Response: 0
Conc: N.D.



#23 Chlordane-1

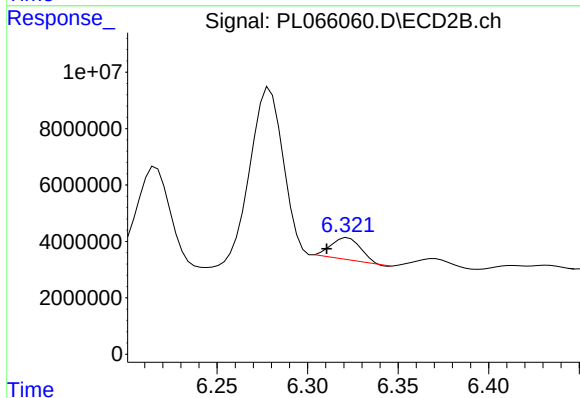
R.T.: 5.169 min
Delta R.T.: -0.006 min
Response: 9986321
Conc: 90.88 ng/ml



#25 Chlordane-3

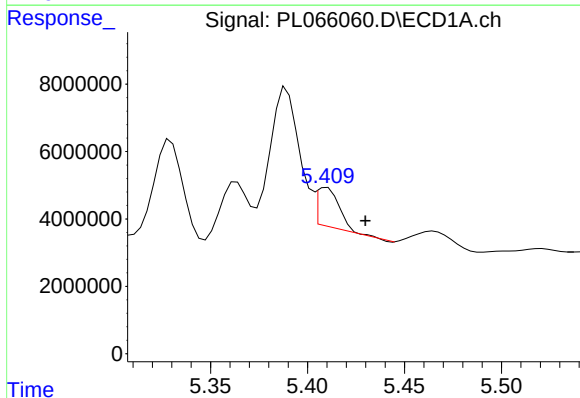
R.T.: 5.364 min
Delta R.T.: -0.009 min
Response: -5117681
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



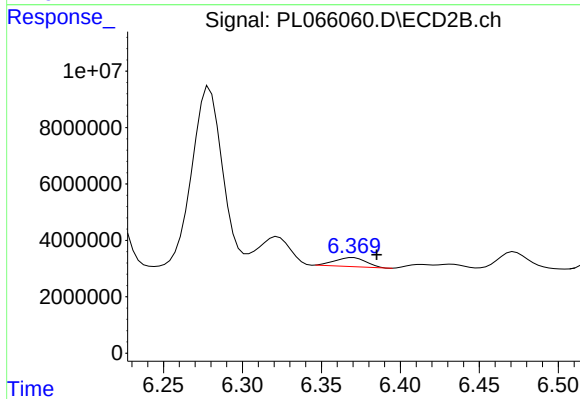
#25 Chlordane-3

R.T.: 6.322 min
Delta R.T.: 0.012 min
Response: 8896590
Conc: 22.60 ng/ml



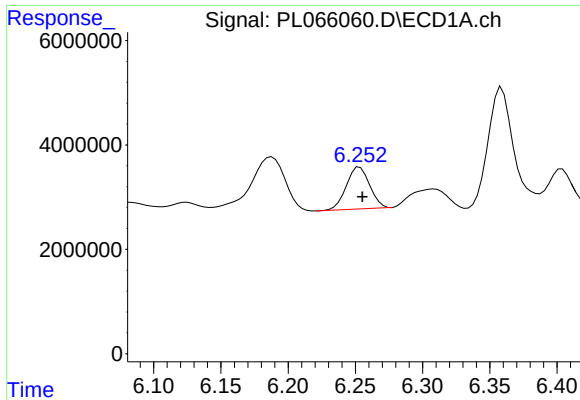
#26 Chlordane-4

R.T.: 5.410 min
Delta R.T.: -0.020 min
Response: 9288249
Conc: 33.92 ng/ml



#26 Chlordane-4

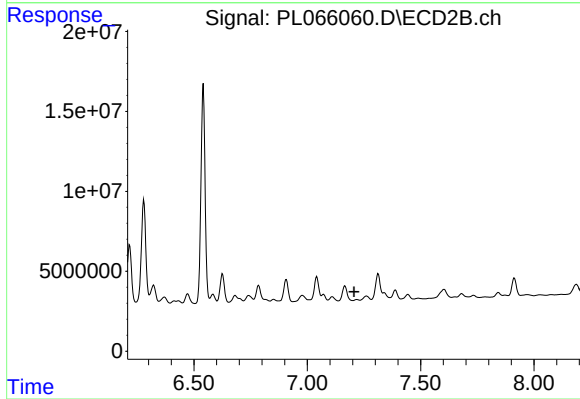
R.T.: 6.370 min
Delta R.T.: -0.015 min
Response: 4431158
Conc: 9.29 ng/ml



#27 Chlordane-5

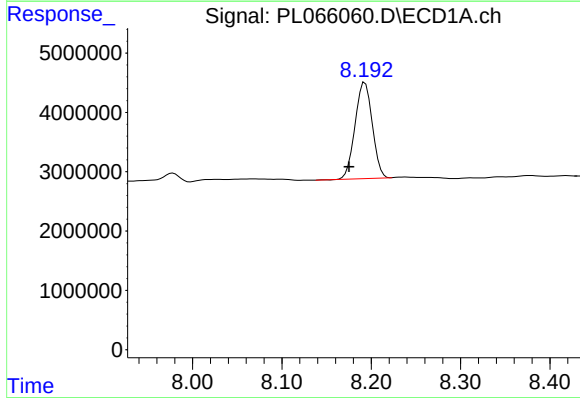
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 9651378
Conc: 75.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



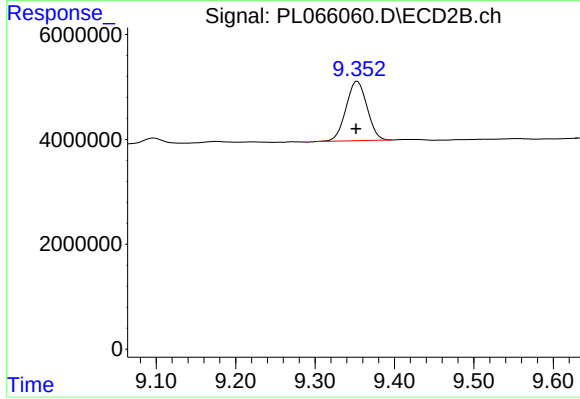
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.018 min
Response: 21740098
Conc: 10.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 20918983
Conc: 11.04 ng/ml