

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 23:46
 Operator : SG\AJ
 Sample : K5722-09
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 6-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 00:27:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.540	4.044	218.4E6	51616663	20.147	20.627
28)	SA Decachlor...	8.324	9.124	199.8E6	64620792	20.364	22.948
Target Compounds							
2)	A alpha-BHC	4.001	4.460f	12109390	8978521	0.694	2.597 #
3)	MA gamma-BHC...	4.277	4.699f	28869321	1805594	1.854	0.561 #
4)	MA Heptachlor	4.583	0.000	50559321	0	3.203	N.D. #
5)	MB Aldrin	4.829	5.558f	18220382	21084540	1.275	7.072 #
6)	B beta-BHC	4.520	0.000	15319549	0	2.325	N.D. #
7)	B delta-BHC	4.740	5.135f	28557527	16949087	1.876	5.611 #
8)	B Heptachlo...	5.291	5.940f	71263359	5964508	5.279	2.045 #
9)	A Endosulfan I	5.637	0.000	101.9E6	0	8.287	N.D. #
10)	B gamma-Chl...	5.523	6.145	70091124	13692811	5.137	4.693
11)	B alpha-Chl...	5.562	0.000	55363931	0	4.162	N.D. #
12)	B 4,4'-DDE	5.724	6.382	33121823	15578030	2.788	5.531 #
13)	MA Dieldrin	5.858	6.566f	62316666	4214467	4.781	1.477 #
14)	MA Endrin	6.122	6.746	43556114	142791	3.758	0.059 #
15)	B Endosulfa...	6.394	6.977	39343841	3975386	3.519	1.556 #
16)	A 4,4'-DDD	6.244	6.877	5304375	15574006	0.596	7.473 #
17)	MA 4,4'-DDT	6.482	7.174	70934742	9922878	7.161	4.291 #
18)	B Endrin al...	6.575	7.086	15451079	2219487	1.685	1.010 #
19)	B Endosulfa...	6.792	0.000	21812310	0	2.144	N.D. #
20)	A Methoxychlor	7.015f	0.000	66249298	0	13.437	N.D. #
23)	Chlordane-1	4.423	5.032	9889864	4892100	27.885	58.332 #
24)	Chlordane-2	4.954f	0.000	8267364	0	21.456	N.D. #
25)	Chlordane-3	5.523	6.145	70091124	13692811	60.807	37.491 #
26)	Chlordane-4	5.562	0.000	55363931	0	59.058	N.D. #
27)	Chlordane-5	6.394	7.051	39343841	1609563	107.631	21.054 #

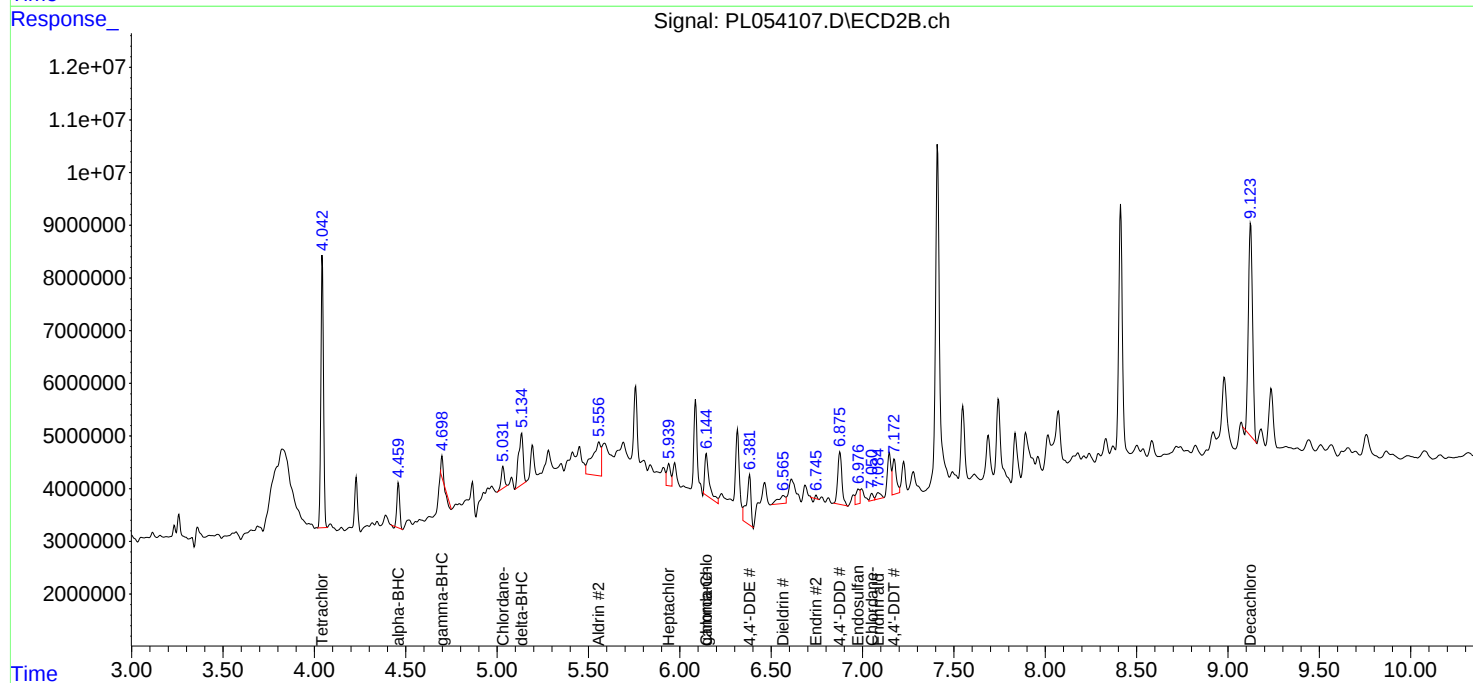
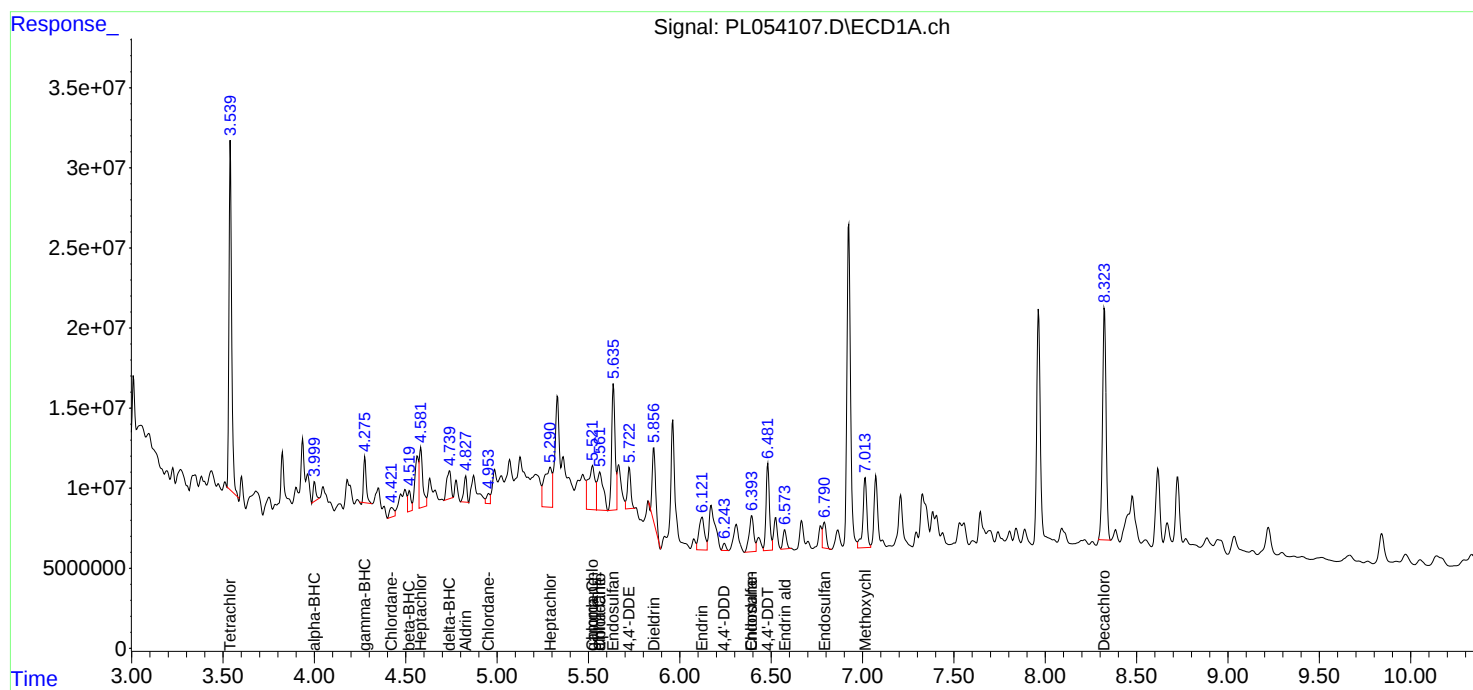
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

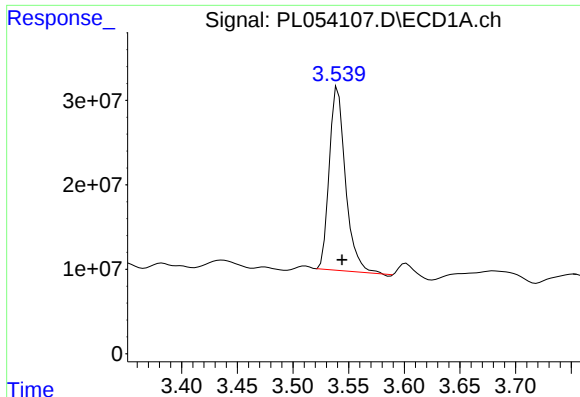
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 23:46
Operator : SG\AJ
Sample : K5722-09
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
6-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 00:27:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

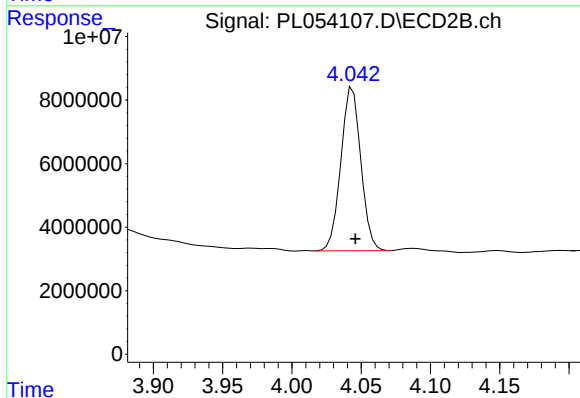




#1 Tetrachloro-m-xylene

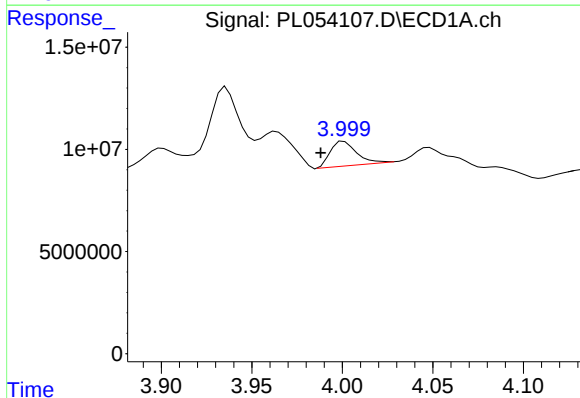
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 218378741
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-B



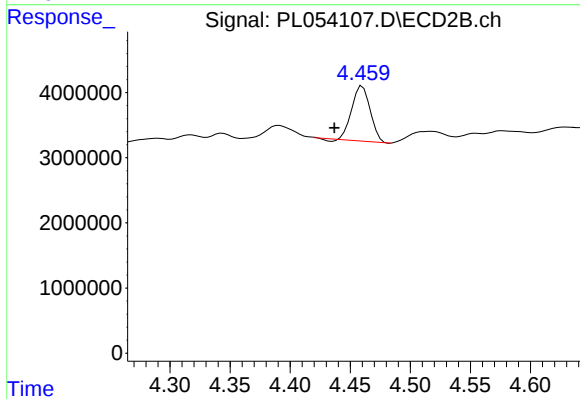
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 51616663
Conc: 20.63 ng/ml



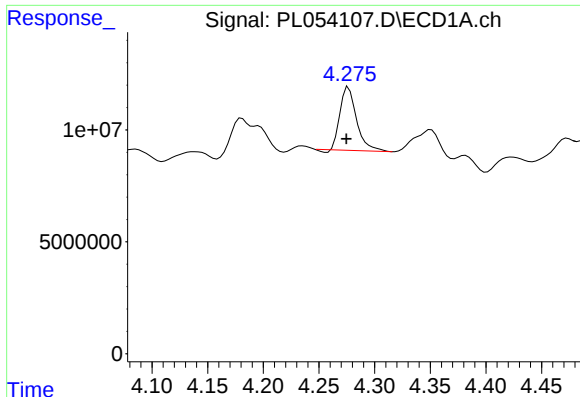
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.013 min
Response: 12109390
Conc: 0.69 ng/ml



#2 alpha-BHC

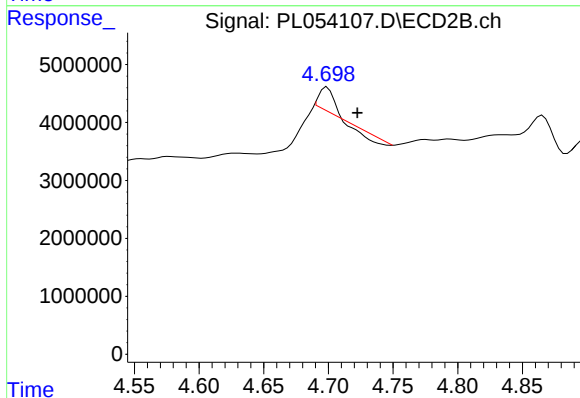
R.T.: 4.460 min
Delta R.T.: 0.023 min
Response: 8978521
Conc: 2.60 ng/ml



#3 gamma-BHC (Lindane)

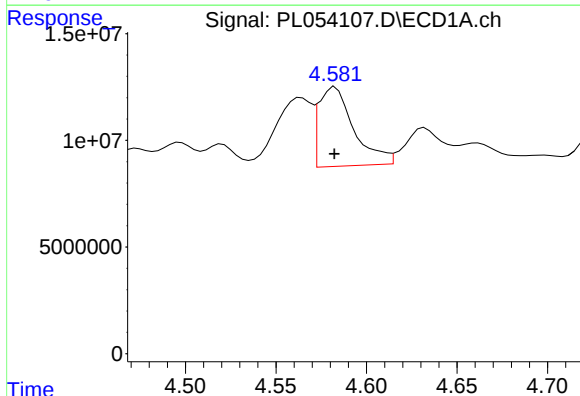
R.T.: 4.277 min
Delta R.T.: 0.002 min
Response: 28869321
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-B



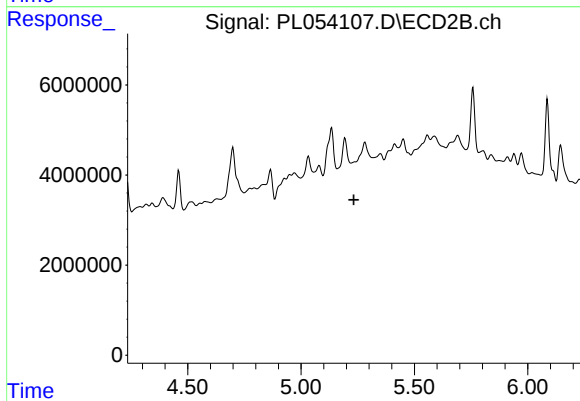
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.023 min
Response: 1805594
Conc: 0.56 ng/ml



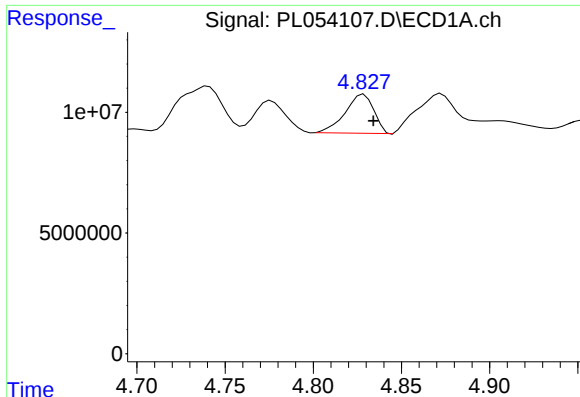
#4 Heptachlor

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 50559321
Conc: 3.20 ng/ml



#4 Heptachlor

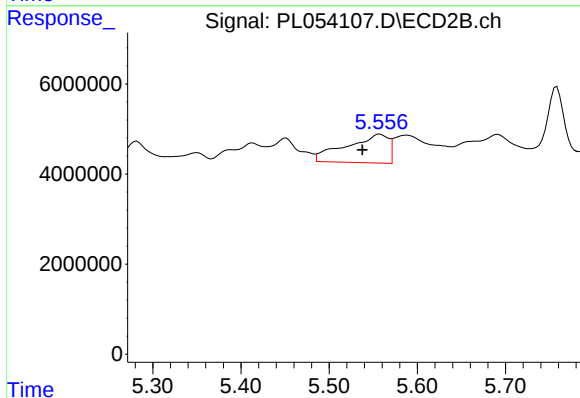
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

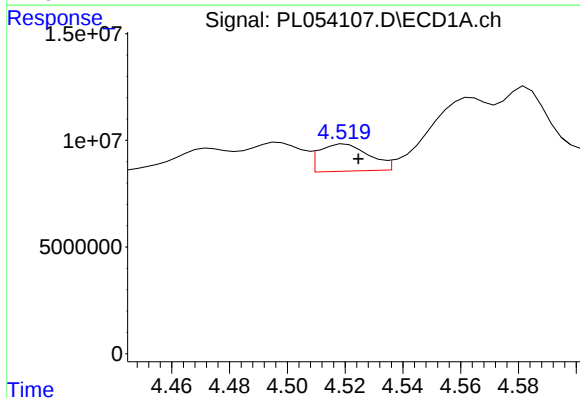
R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 18220382
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-B



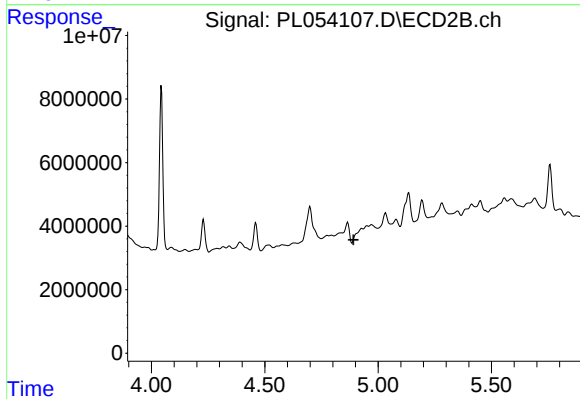
#5 Aldrin

R.T.: 5.558 min
Delta R.T.: 0.020 min
Response: 21084540
Conc: 7.07 ng/ml



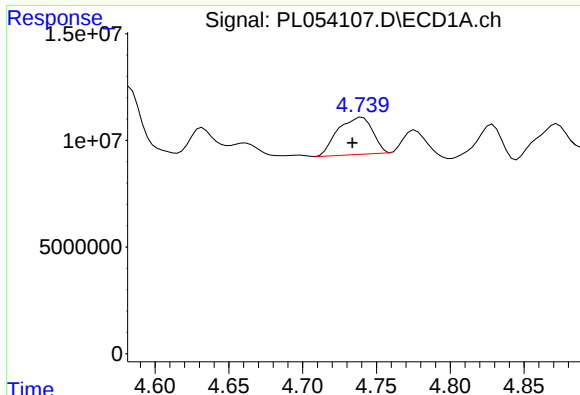
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 15319549
Conc: 2.32 ng/ml



#6 beta-BHC

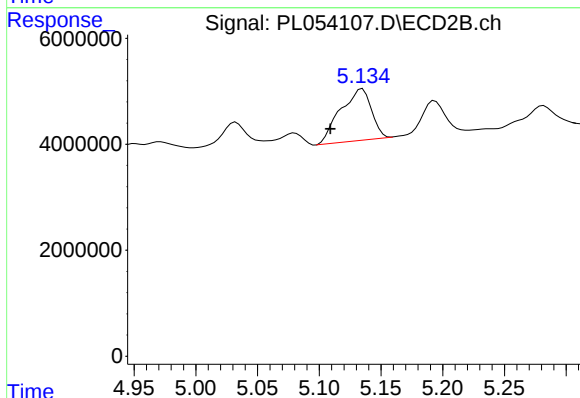
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

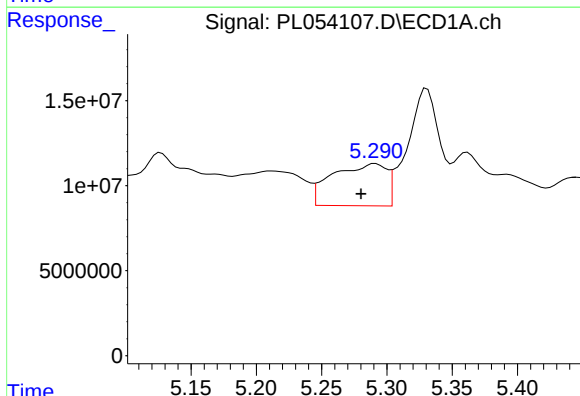
R.T.: 4.740 min
Delta R.T.: 0.007 min
Response: 28557527
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-B



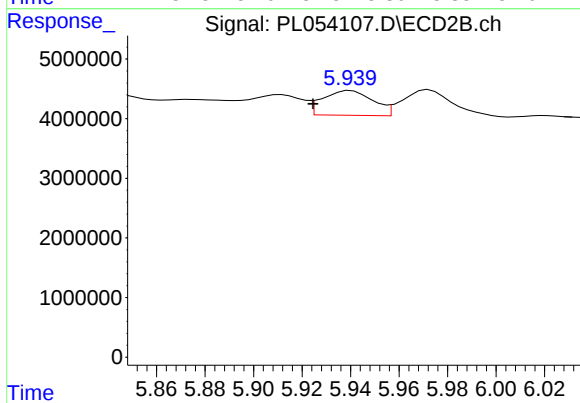
#7 delta-BHC

R.T.: 5.135 min
Delta R.T.: 0.026 min
Response: 16949087
Conc: 5.61 ng/ml



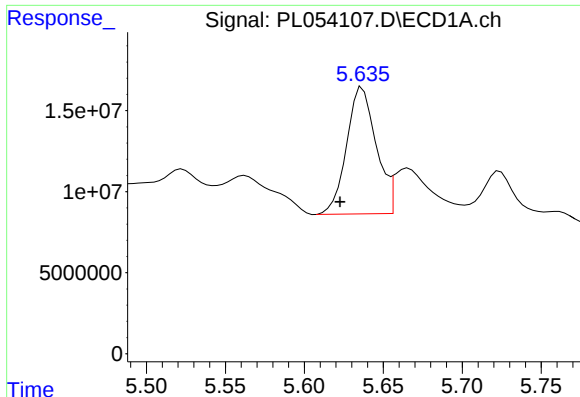
#8 Heptachlor epoxide

R.T.: 5.291 min
Delta R.T.: 0.011 min
Response: 71263359
Conc: 5.28 ng/ml



#8 Heptachlor epoxide

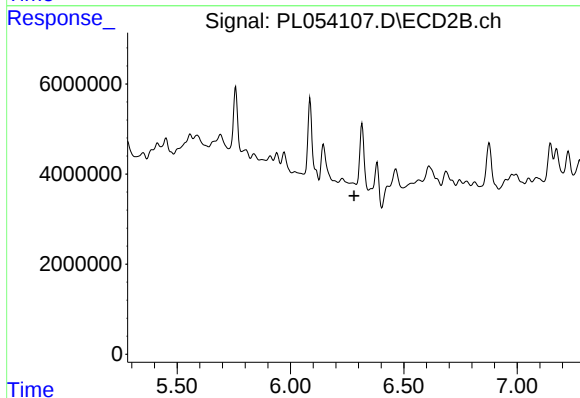
R.T.: 5.940 min
Delta R.T.: 0.016 min
Response: 5964508
Conc: 2.05 ng/ml



#9 Endosulfan I

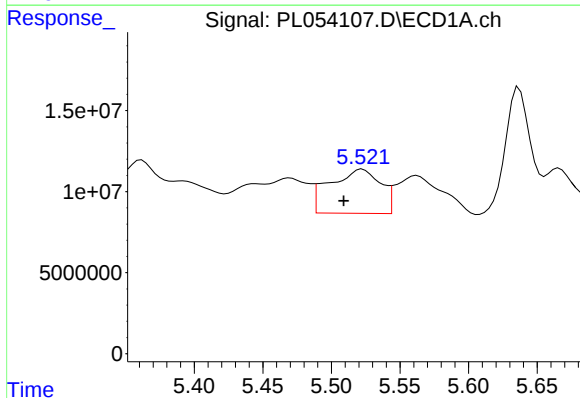
R.T.: 5.637 min
Delta R.T.: 0.014 min
Response: 101859842
Conc: 8.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-B



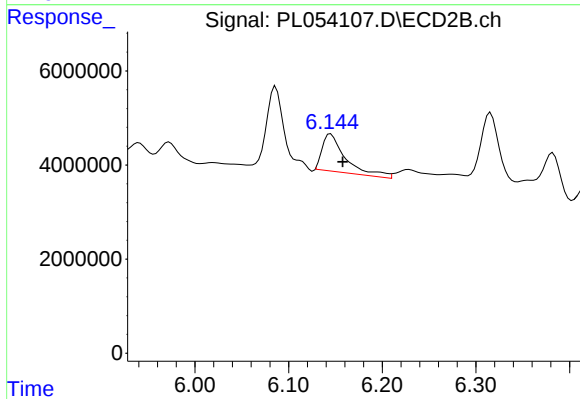
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.



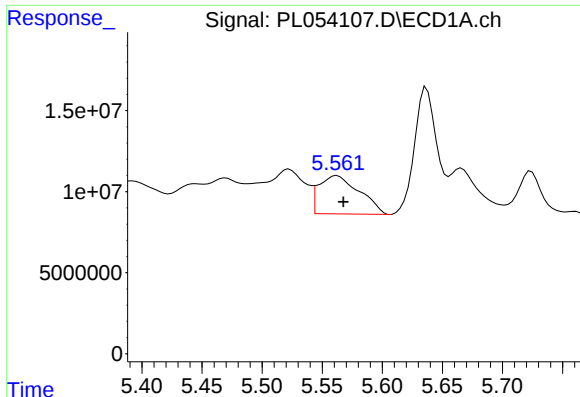
#10 gamma-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.014 min
Response: 70091124
Conc: 5.14 ng/ml



#10 gamma-Chlordane

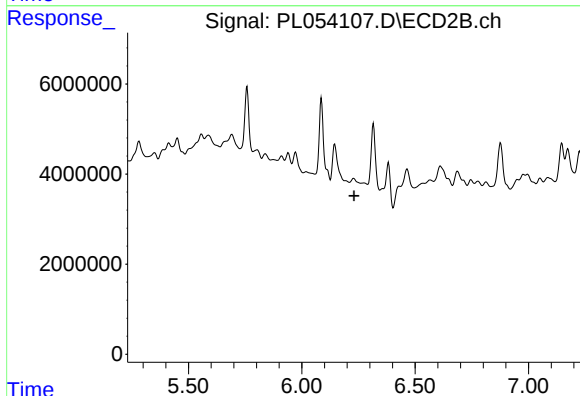
R.T.: 6.145 min
Delta R.T.: -0.013 min
Response: 13692811
Conc: 4.69 ng/ml



#11 alpha-Chlordane

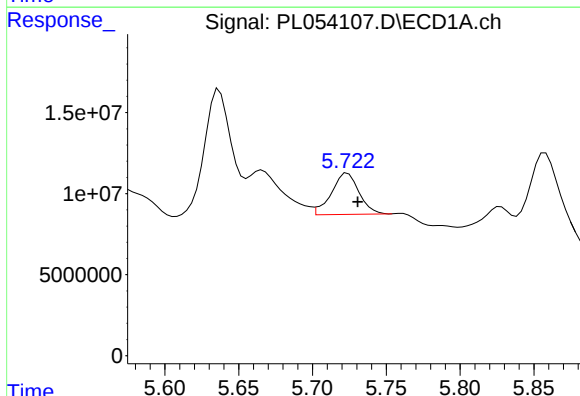
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 55363931
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-B



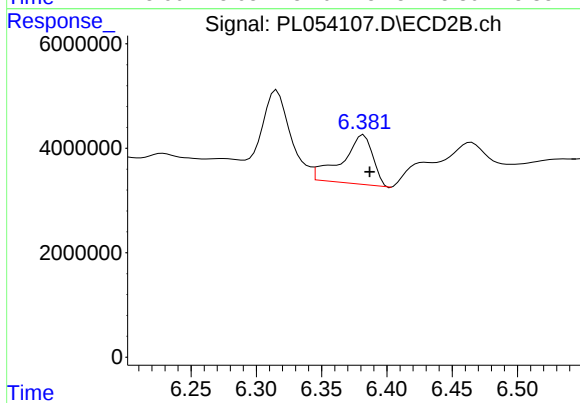
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



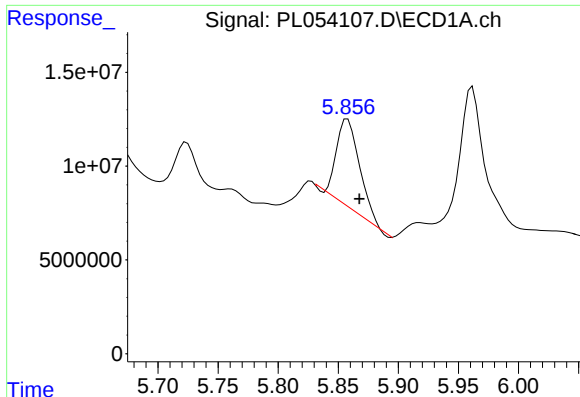
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 33121823
Conc: 2.79 ng/ml



#12 4,4'-DDE

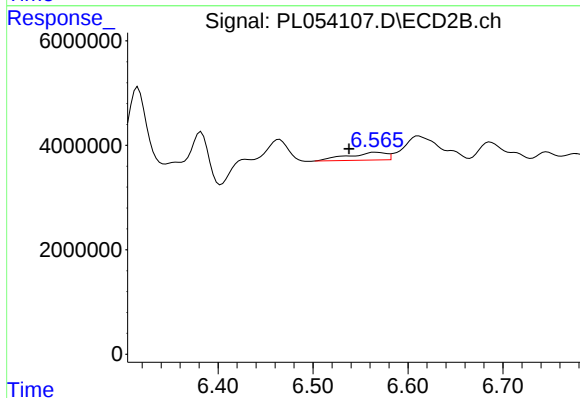
R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 15578030
Conc: 5.53 ng/ml



#13 Dieldrin

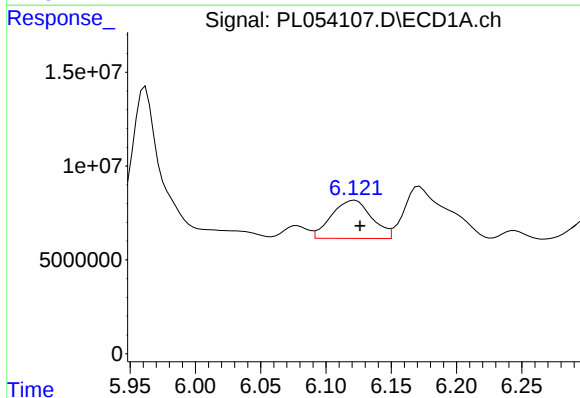
R.T.: 5.858 min
Delta R.T.: -0.010 min
Response: 62316666
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-B



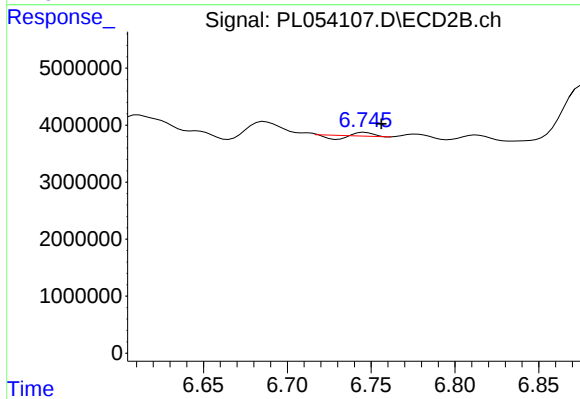
#13 Dieldrin

R.T.: 6.566 min
Delta R.T.: 0.028 min
Response: 4214467
Conc: 1.48 ng/ml



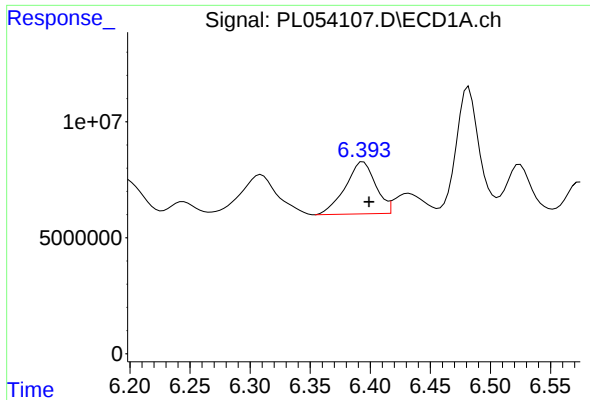
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 43556114
Conc: 3.76 ng/ml



#14 Endrin

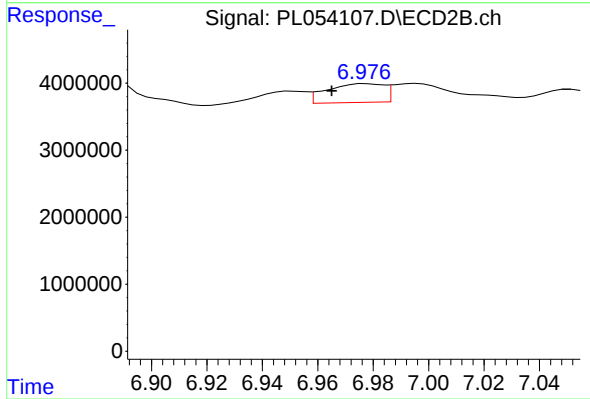
R.T.: 6.746 min
Delta R.T.: -0.010 min
Response: 142791
Conc: 0.06 ng/ml



#15 Endosulfan II

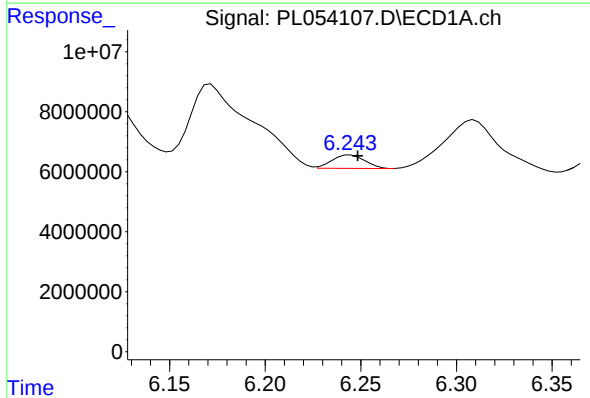
R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 39343841
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-B



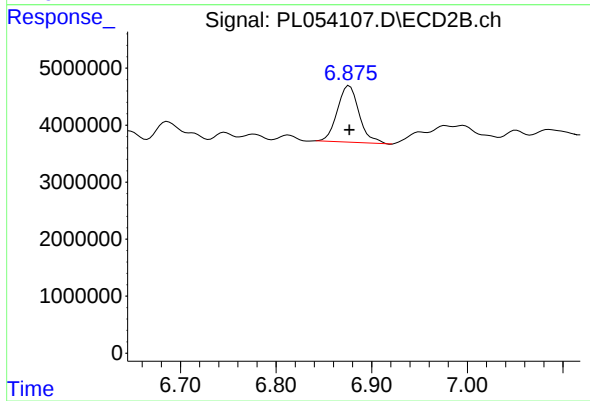
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.012 min
Response: 3975386
Conc: 1.56 ng/ml



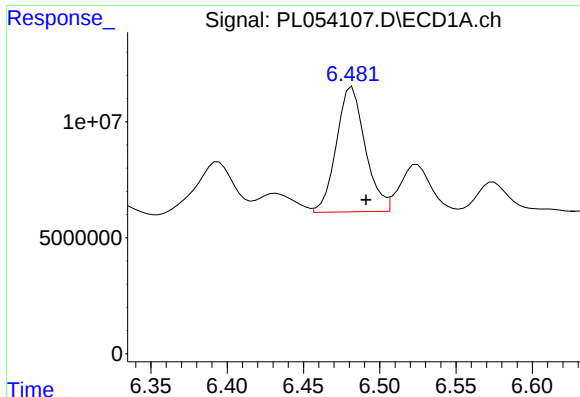
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 5304375
Conc: 0.60 ng/ml



#16 4,4'-DDD

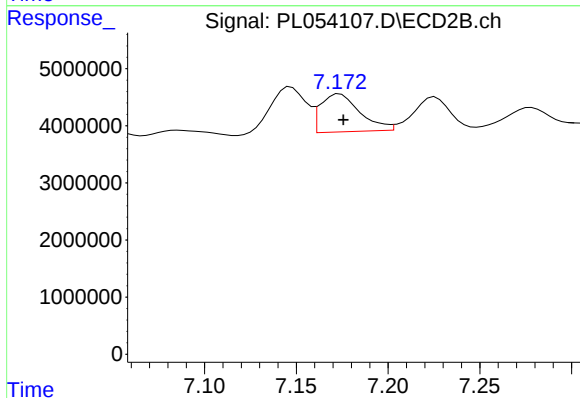
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 15574006
Conc: 7.47 ng/ml



#17 4,4'-DDT

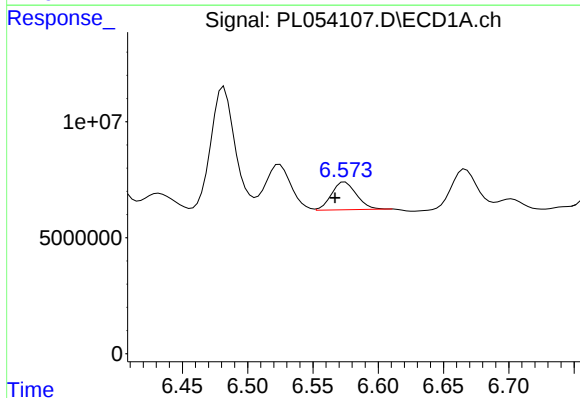
R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 70934742
Conc: 7.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-B



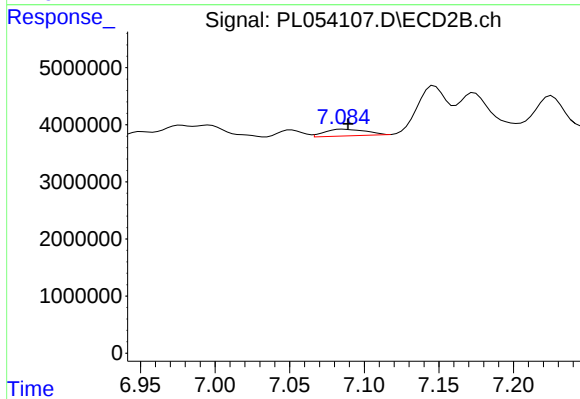
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 9922878
Conc: 4.29 ng/ml



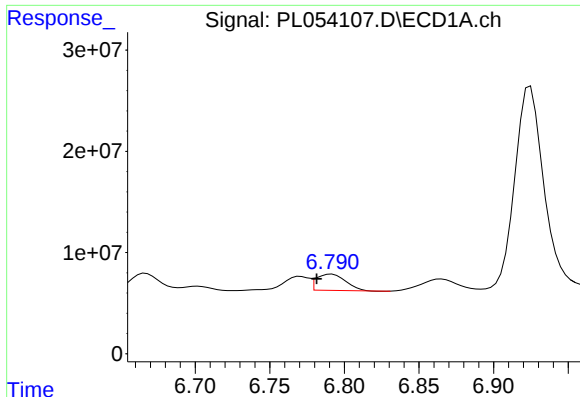
#18 Endrin aldehyde

R.T.: 6.575 min
Delta R.T.: 0.008 min
Response: 15451079
Conc: 1.69 ng/ml



#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 2219487
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

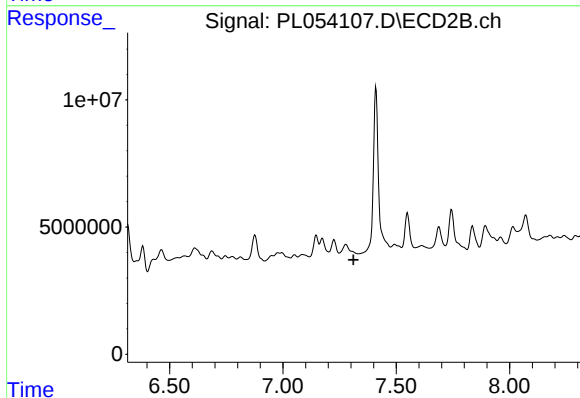
R.T.: 6.792 min

Delta R.T.: 0.010 min

Response: 21812310

Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-B



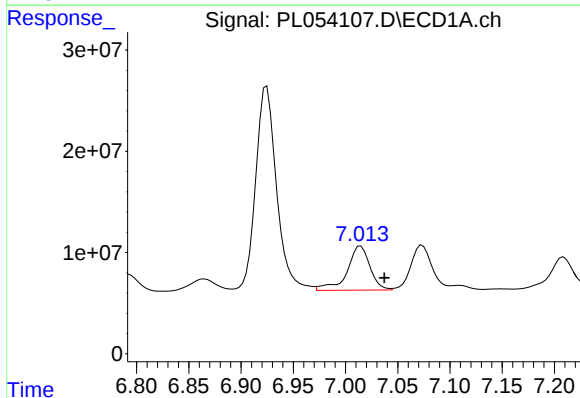
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.312 min

Response: 0

Conc: N.D.



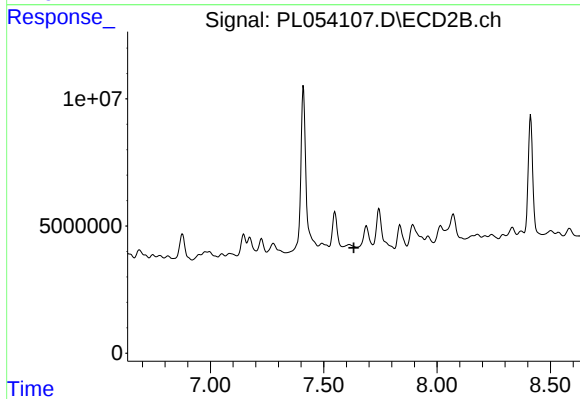
#20 Methoxychlor

R.T.: 7.015 min

Delta R.T.: -0.022 min

Response: 66249298

Conc: 13.44 ng/ml



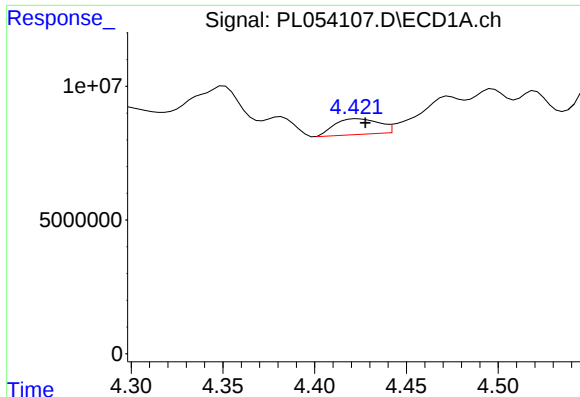
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 7.633 min

Response: 0

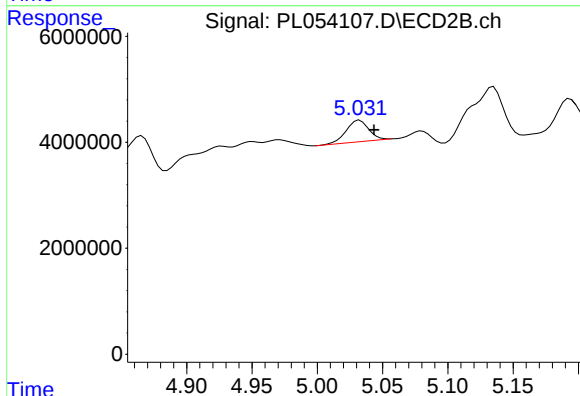
Conc: N.D.



#23 Chlordane-1

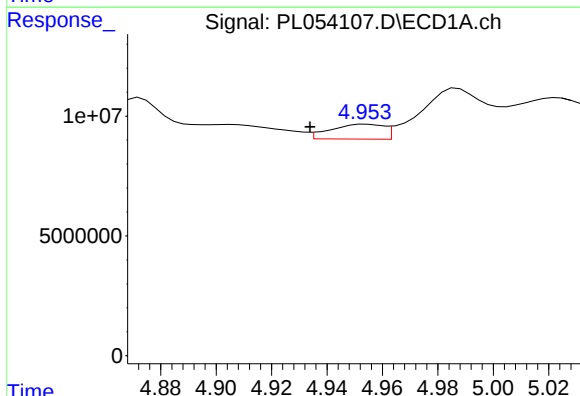
R.T.: 4.423 min
Delta R.T.: -0.004 min
Response: 9889864
Conc: 27.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-B



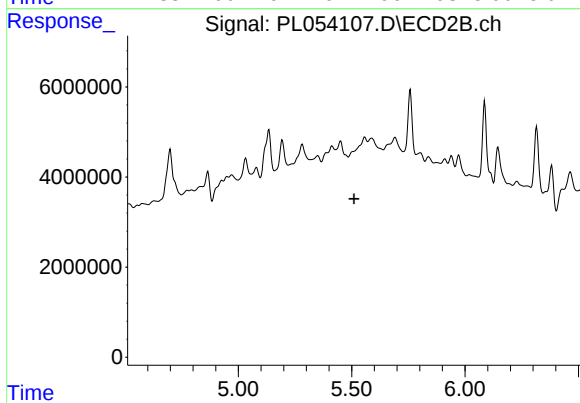
#23 Chlordane-1

R.T.: 5.032 min
Delta R.T.: -0.011 min
Response: 4892100
Conc: 58.33 ng/ml



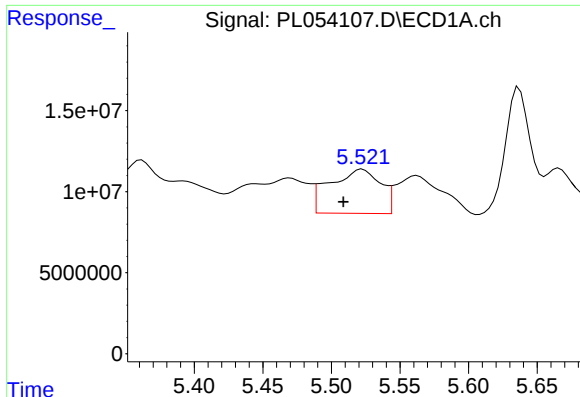
#24 Chlordane-2

R.T.: 4.954 min
Delta R.T.: 0.020 min
Response: 8267364
Conc: 21.46 ng/ml



#24 Chlordane-2

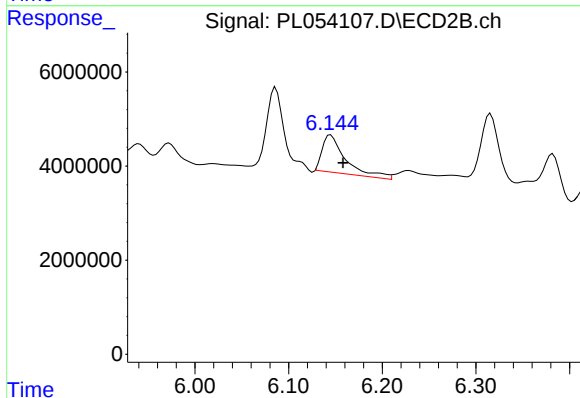
R.T.: 0.000 min
Exp R.T.: 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

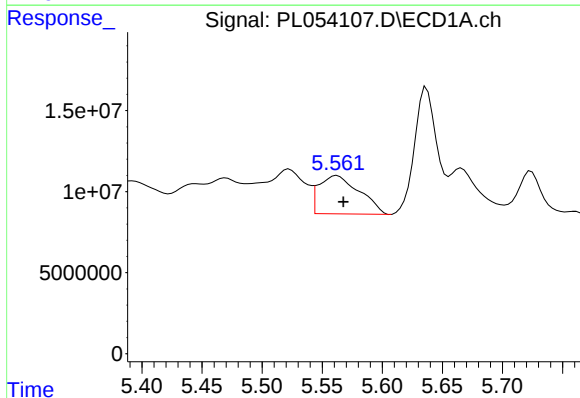
R.T.: 5.523 min
Delta R.T.: 0.014 min
Response: 70091124
Conc: 60.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-B



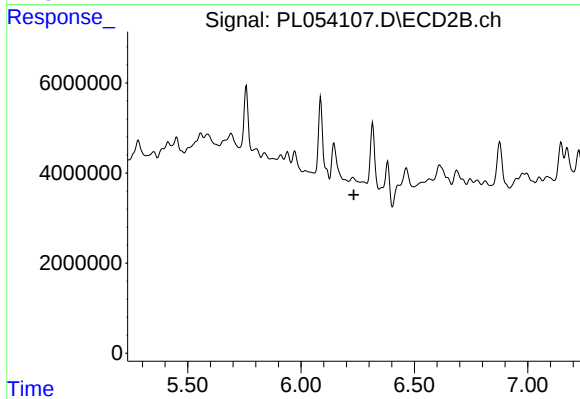
#25 Chlordane-3

R.T.: 6.145 min
Delta R.T.: -0.013 min
Response: 13692811
Conc: 37.49 ng/ml



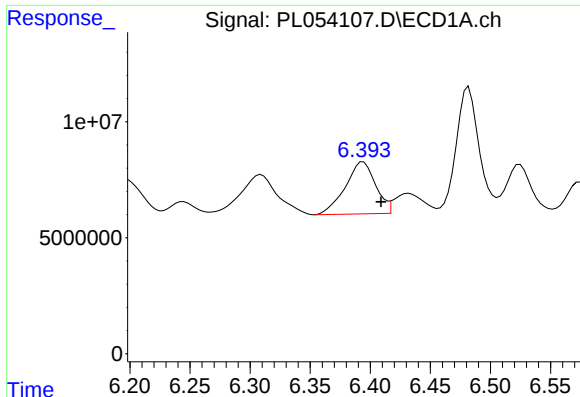
#26 Chlordane-4

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 55363931
Conc: 59.06 ng/ml



#26 Chlordane-4

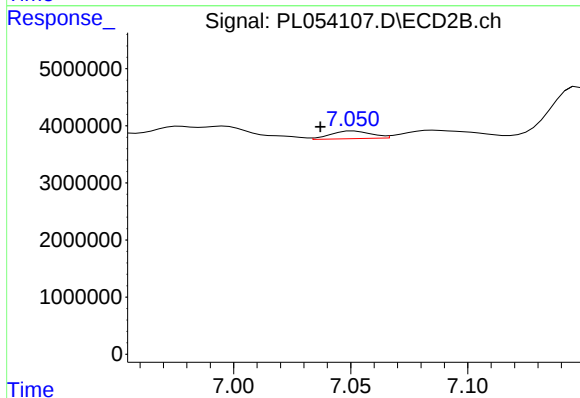
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.



#27 Chlordane-5

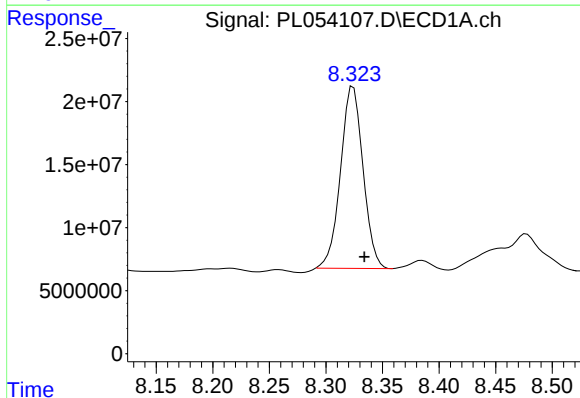
R.T.: 6.394 min
Delta R.T.: -0.015 min
Response: 39343841
Conc: 107.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-B



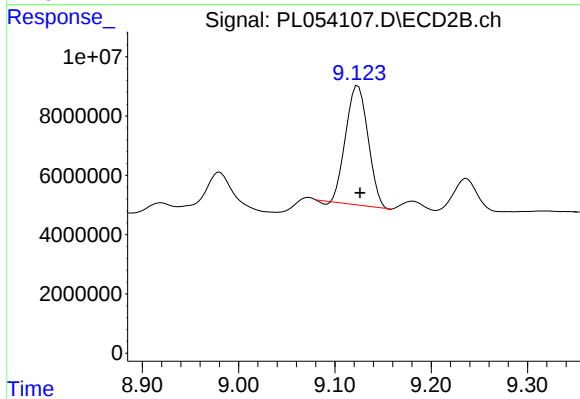
#27 Chlordane-5

R.T.: 7.051 min
Delta R.T.: 0.014 min
Response: 1609563
Conc: 21.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 199804866
Conc: 20.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 64620792
Conc: 22.95 ng/ml