

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2019 00:00
 Operator : SG\AJ
 Sample : K5722-10
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 6-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 04:50:09 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	4.043	144.1E6	28253206	13.295	11.291
28)	SA Decachlor...	8.325	9.123	131.9E6	38180430	13.439	13.558
Target Compounds							
2)	A alpha-BHC	4.000	4.460f	14528377	5823357	0.833	1.684 #
4)	MA Heptachlor	4.582	0.000	159.4E6	0	10.098	N.D. #
5)	MB Aldrin	4.828	5.558f	20489072	22974817	1.433	7.706 #
7)	B delta-BHC	4.742	5.136f	36800728	36099081	2.418	11.951 #
8)	B Heptachlo...	5.291	5.912	36180499	7898342	2.680	2.708
9)	A Endosulfan I	5.631	0.000	3792531	0	0.309	N.D. #
10)	B gamma-Chl...	5.522	6.152	36866378	3702369	2.702	1.269 #
11)	B alpha-Chl...	5.564	0.000	28358463	0	2.132	N.D. #
12)	B 4,4'-DDE	5.723	6.383	14912724	7718189	1.255	2.740 #
13)	MA Dieldrin	5.851f	0.000	22778925	0	1.748	N.D. #
14)	MA Endrin	6.121	6.745	17787088	1802104	1.535	0.742 #
15)	B Endosulfa...	6.429f	0.000	96321086	0	8.615	N.D. #
16)	A 4,4'-DDD	0.000	6.881	0	8772507	N.D.	4.210 #
17)	MA 4,4'-DDT	6.481	7.174	52937539	3081507	5.344	1.333 #
18)	B Endrin al...	6.575	0.000	15332053	0	1.672	N.D. #
19)	B Endosulfa...	6.769	0.000	14858977	0	1.461	N.D. #
20)	A Methoxychlor	7.015f	0.000	50237510	0	10.189	N.D. #
21)	B Endrin ke...	7.292f	0.000	8623091	0	0.801	N.D. #
22)	Mirex	7.463	0.000	5297254	0	0.619	N.D. #
23)	Chlordane-1	4.423	5.053	12302504	909679	34.687	10.847 #
24)	Chlordane-2	4.904f	0.000	5966205	0	15.484	N.D. #
25)	Chlordane-3	5.522	6.152	36866378	3702369	31.983	10.137 #
26)	Chlordane-4	5.564	0.000	28358463	0	30.251	N.D. #
27)	Chlordane-5	6.429f	0.000	96321086	0	263.500	N.D. #

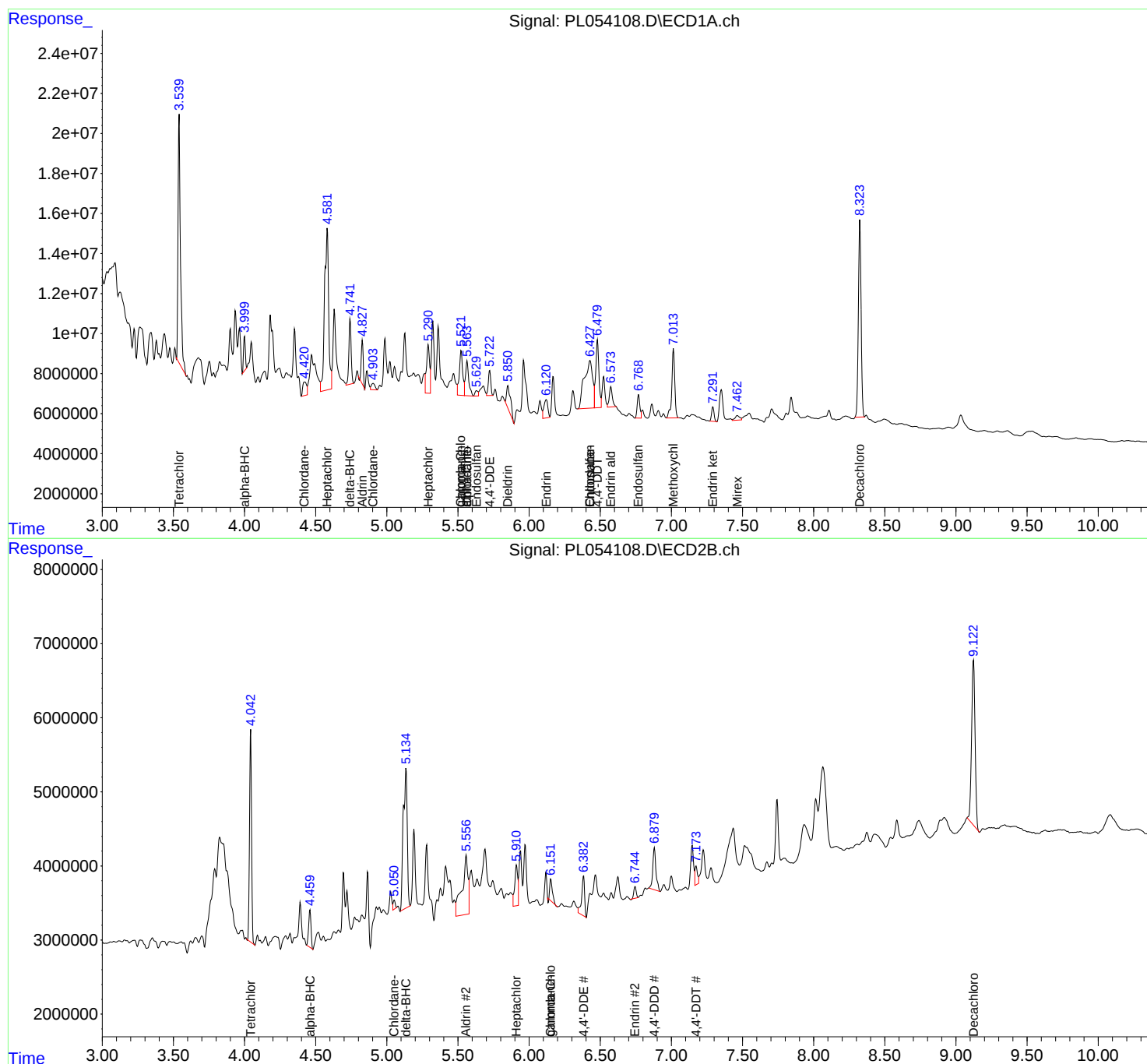
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

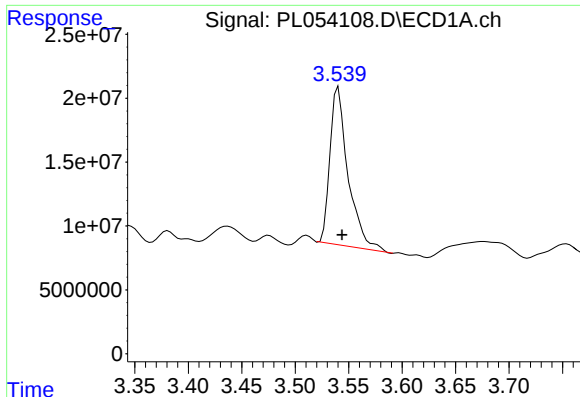
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2019 00:00
Operator : SG\AJ
Sample : K5722-10
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
6-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 04:50:09 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

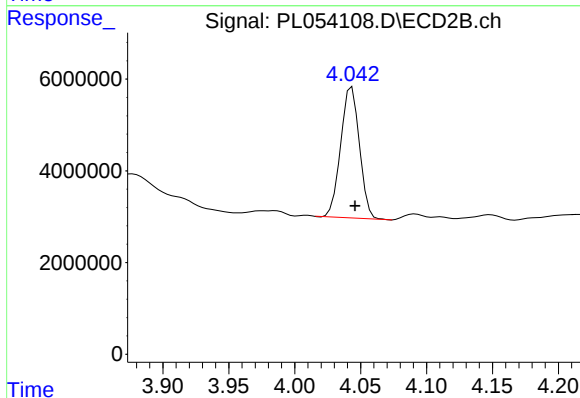




#1 Tetrachloro-m-xylene

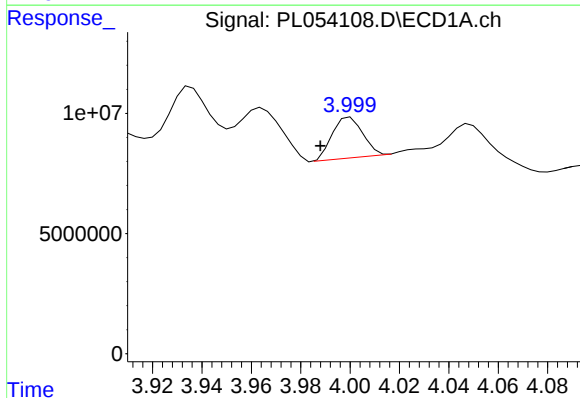
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 144105598
Conc: 13.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-C



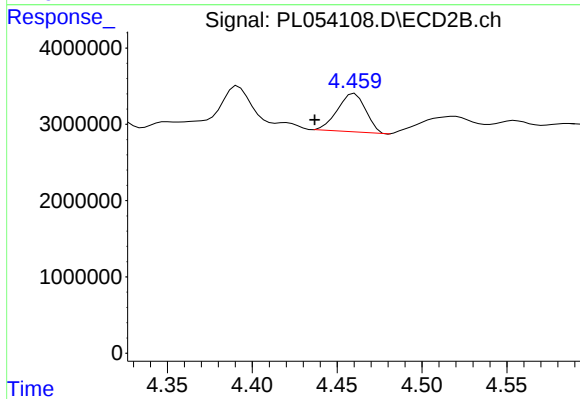
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 28253206
Conc: 11.29 ng/ml



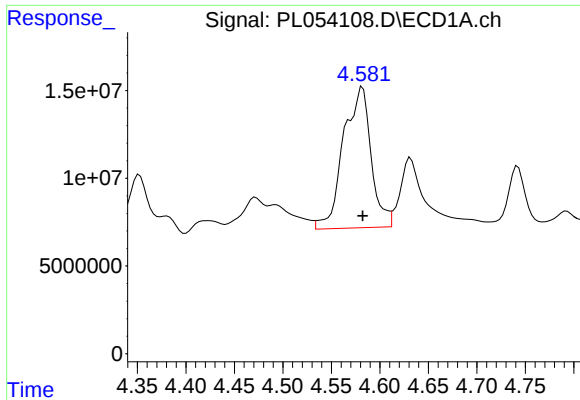
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.012 min
Response: 14528377
Conc: 0.83 ng/ml



#2 alpha-BHC

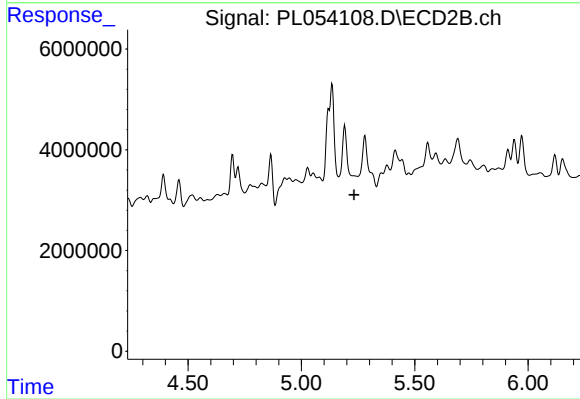
R.T.: 4.460 min
Delta R.T.: 0.024 min
Response: 5823357
Conc: 1.68 ng/ml



#4 Heptachlor

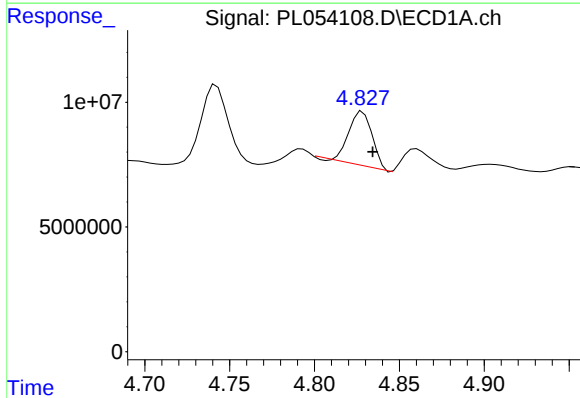
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 159371761
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-C



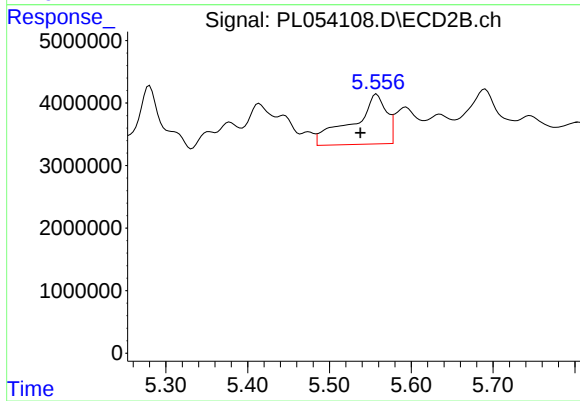
#4 Heptachlor

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



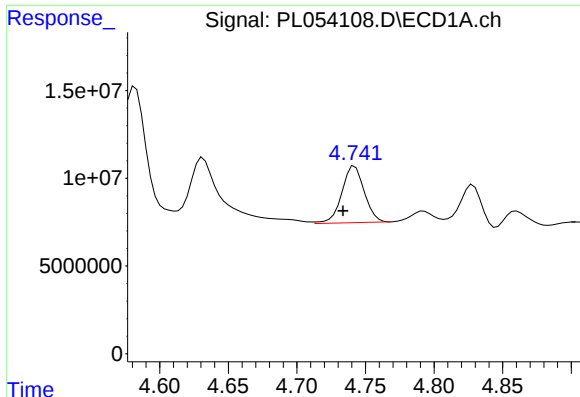
#5 Aldrin

R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 20489072
Conc: 1.43 ng/ml



#5 Aldrin

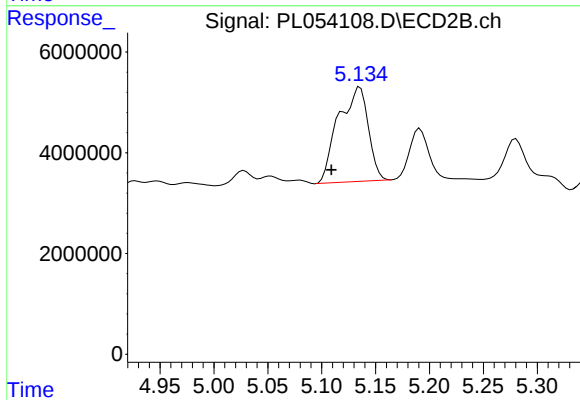
R.T.: 5.558 min
Delta R.T.: 0.020 min
Response: 22974817
Conc: 7.71 ng/ml



#7 delta-BHC

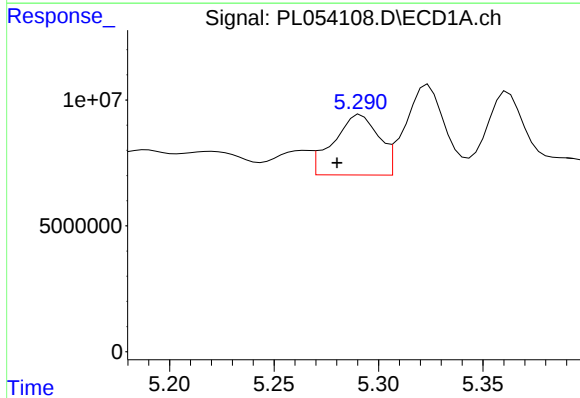
R.T.: 4.742 min
Delta R.T.: 0.009 min
Response: 36800728
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-C



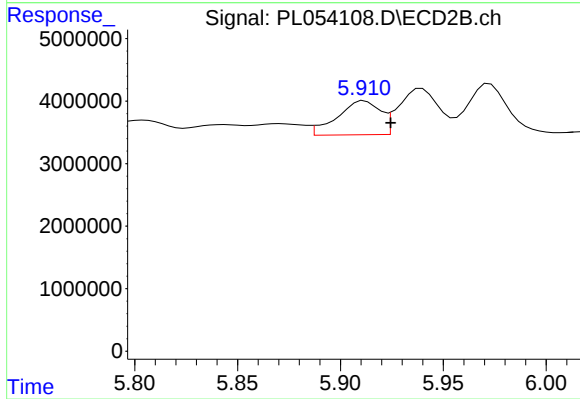
#7 delta-BHC

R.T.: 5.136 min
Delta R.T.: 0.026 min
Response: 36099081
Conc: 11.95 ng/ml



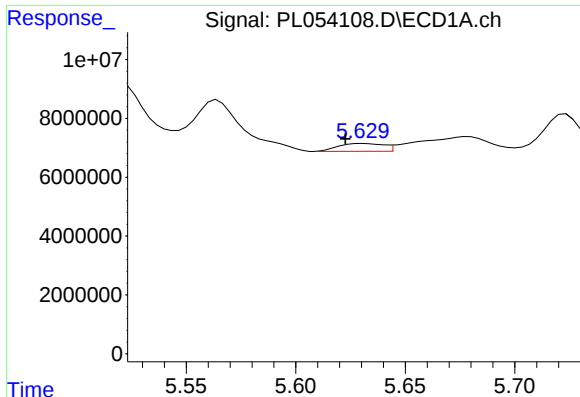
#8 Heptachlor epoxide

R.T.: 5.291 min
Delta R.T.: 0.011 min
Response: 36180499
Conc: 2.68 ng/ml



#8 Heptachlor epoxide

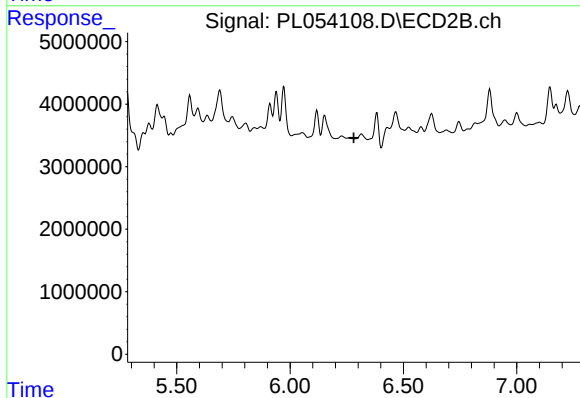
R.T.: 5.912 min
Delta R.T.: -0.013 min
Response: 7898342
Conc: 2.71 ng/ml



#9 Endosulfan I

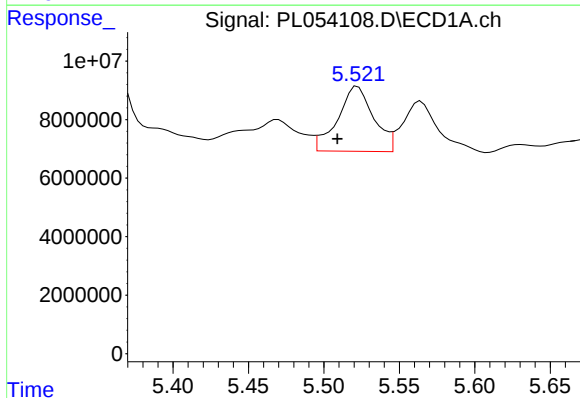
R.T.: 5.631 min
Delta R.T.: 0.008 min
Response: 3792531
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-C



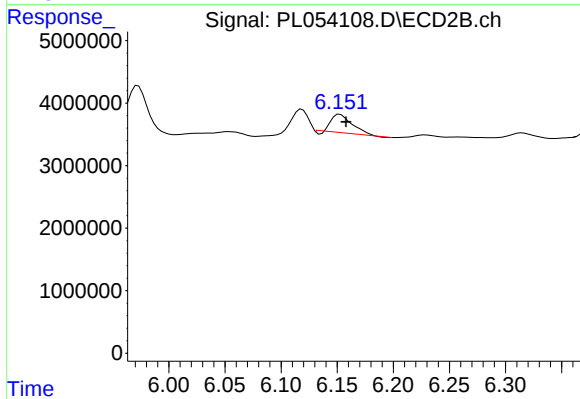
#9 Endosulfan I

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



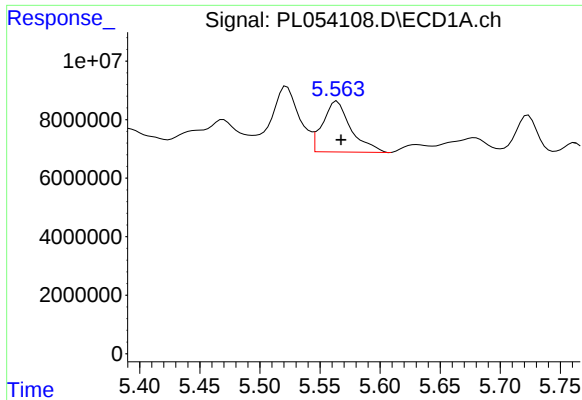
#10 gamma-Chlordane

R.T.: 5.522 min
Delta R.T.: 0.014 min
Response: 36866378
Conc: 2.70 ng/ml



#10 gamma-Chlordane

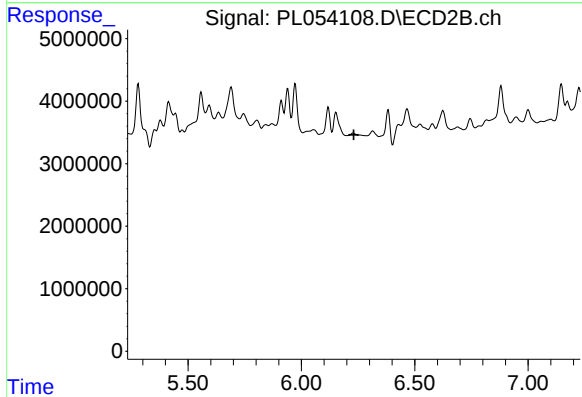
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 3702369
Conc: 1.27 ng/ml



#11 alpha-Chlordane

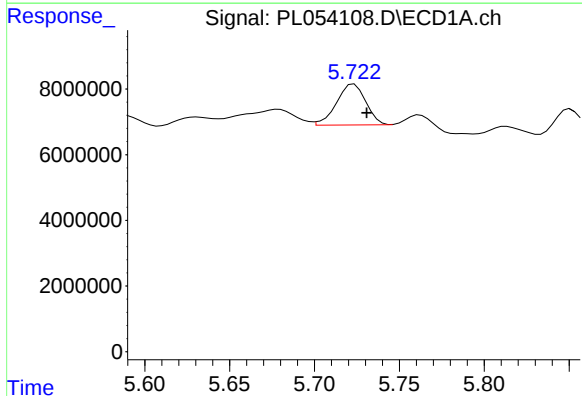
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 28358463
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-C



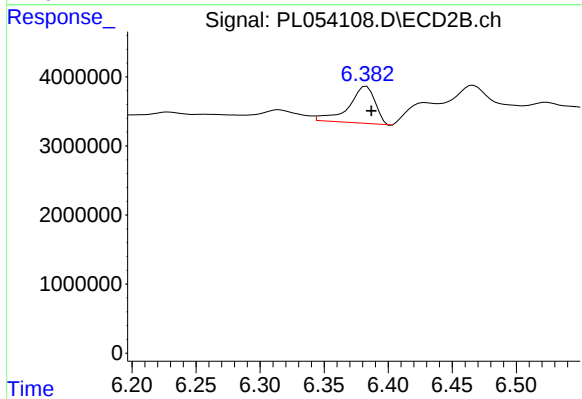
#11 alpha-Chlordane

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



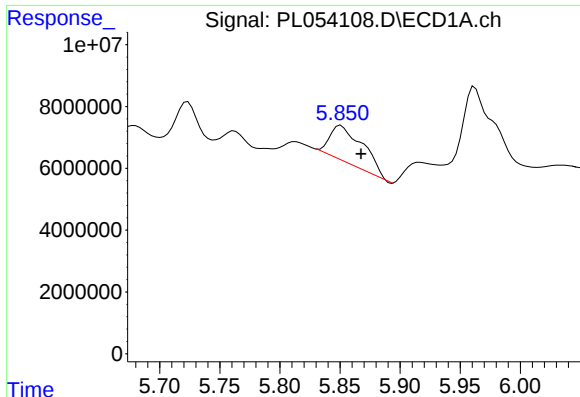
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: -0.007 min
Response: 14912724
Conc: 1.26 ng/ml



#12 4,4'-DDE

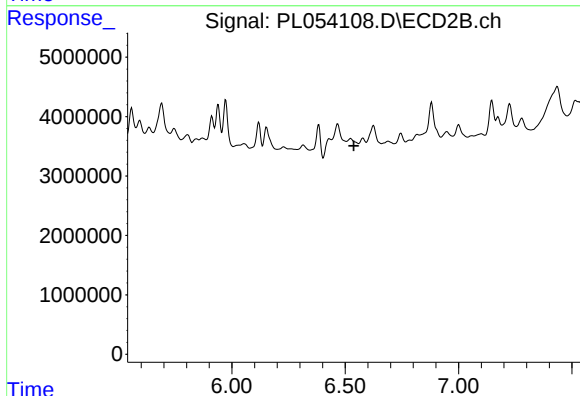
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 7718189
Conc: 2.74 ng/ml



#13 Dieldrin

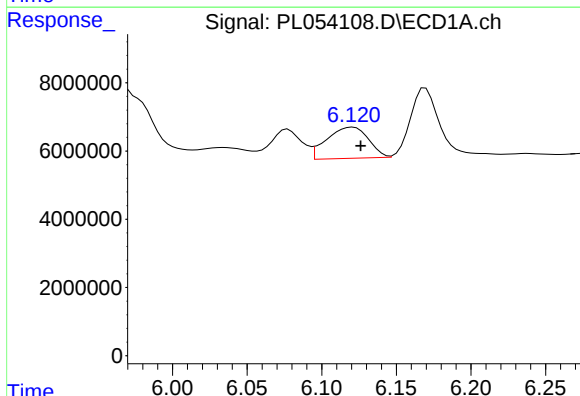
R.T.: 5.851 min
Delta R.T.: -0.017 min
Response: 22778925
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-C



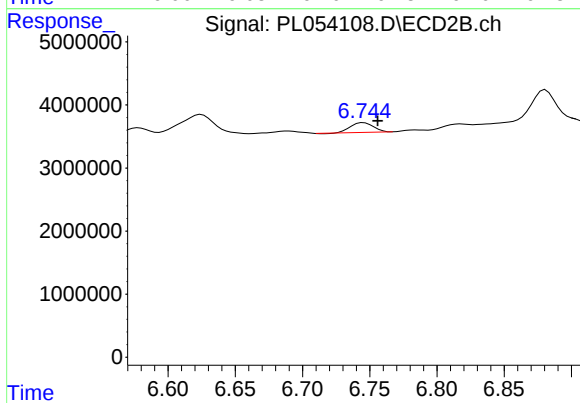
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



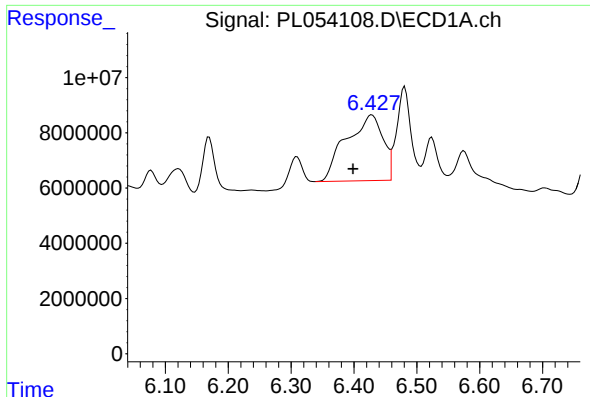
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 17787088
Conc: 1.53 ng/ml



#14 Endrin

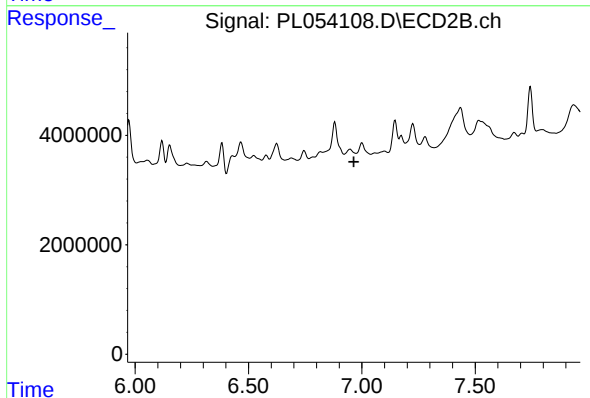
R.T.: 6.745 min
Delta R.T.: -0.011 min
Response: 1802104
Conc: 0.74 ng/ml



#15 Endosulfan II

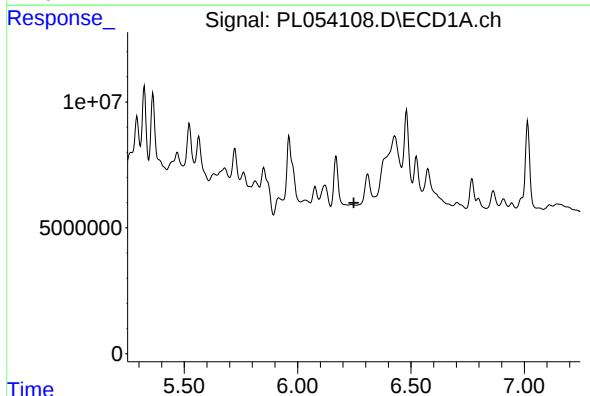
R.T.: 6.429 min
Delta R.T.: 0.030 min
Response: 96321086
Conc: 8.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-C



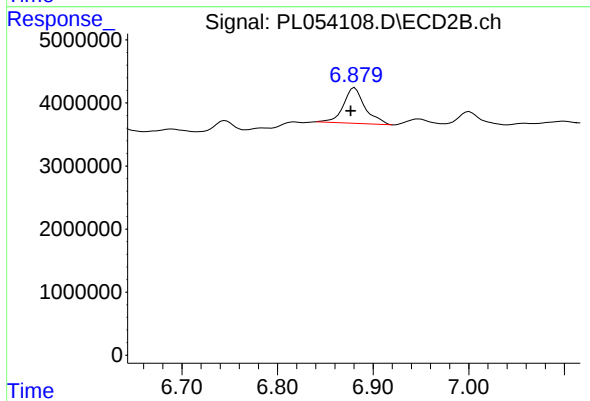
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



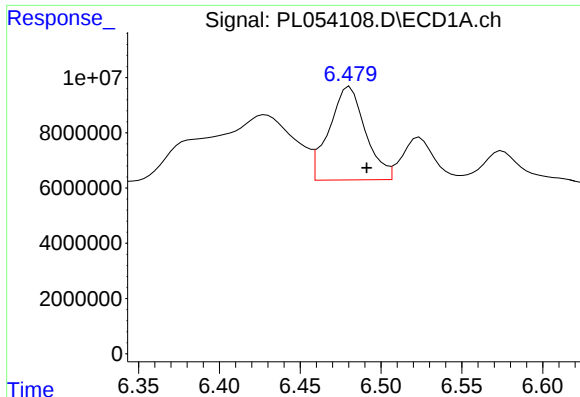
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

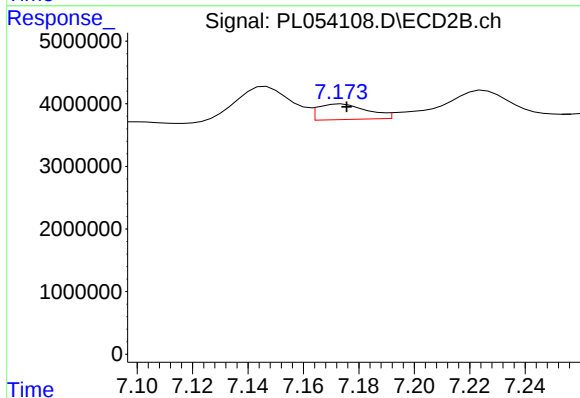
R.T.: 6.881 min
Delta R.T.: 0.004 min
Response: 8772507
Conc: 4.21 ng/ml



#17 4,4'-DDT

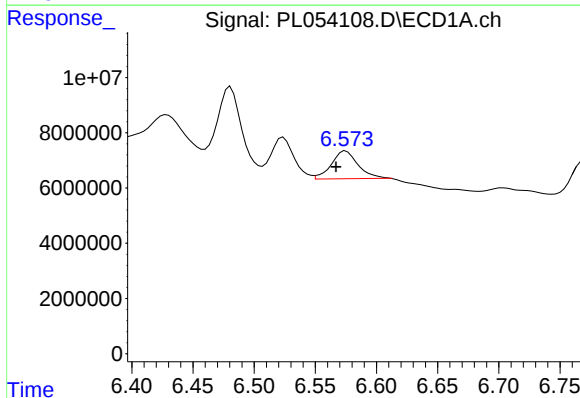
R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 52937539
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-C



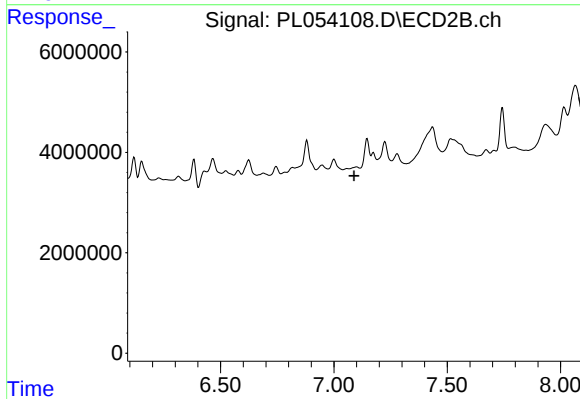
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 3081507
Conc: 1.33 ng/ml



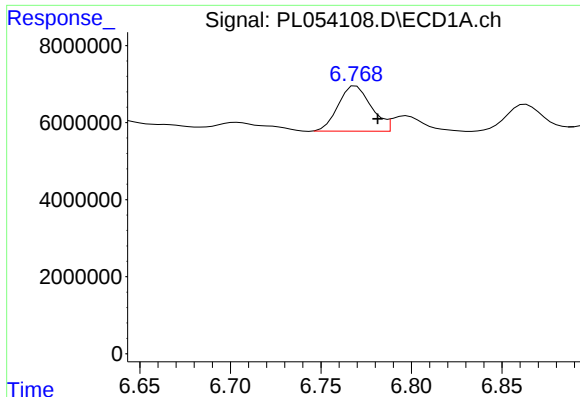
#18 Endrin aldehyde

R.T.: 6.575 min
Delta R.T.: 0.008 min
Response: 15332053
Conc: 1.67 ng/ml



#18 Endrin aldehyde

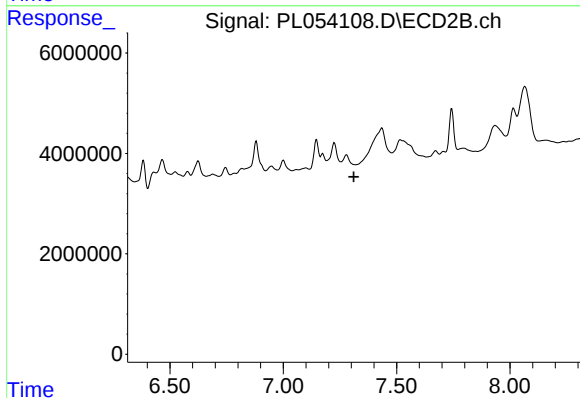
R.T.: 0.000 min
Exp R.T.: 7.089 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

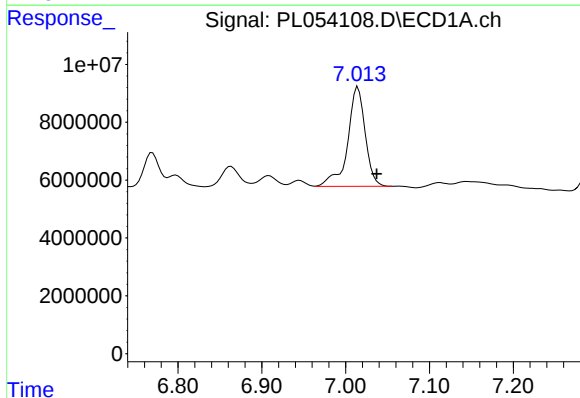
R.T.: 6.769 min
Delta R.T.: -0.012 min
Response: 14858977
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-C



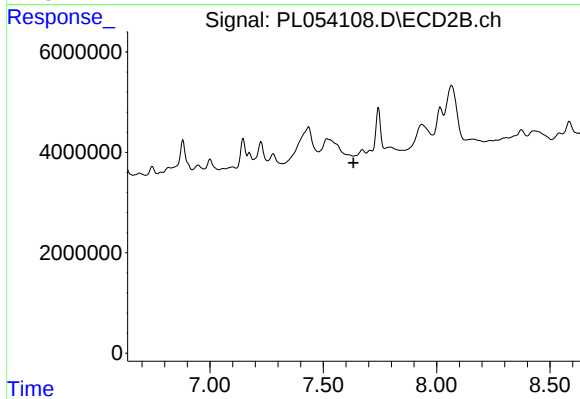
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



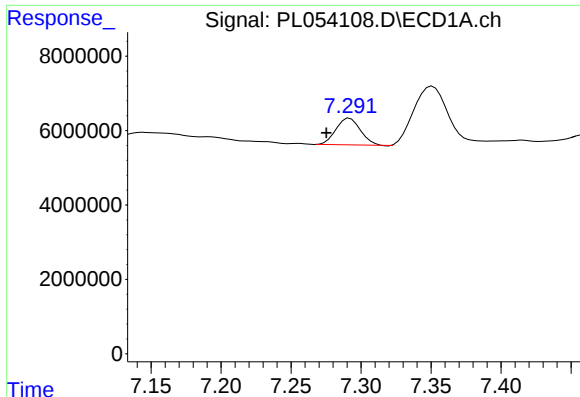
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: -0.022 min
Response: 50237510
Conc: 10.19 ng/ml



#20 Methoxychlor

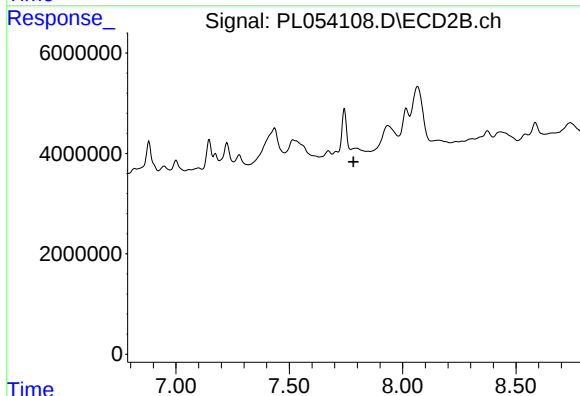
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

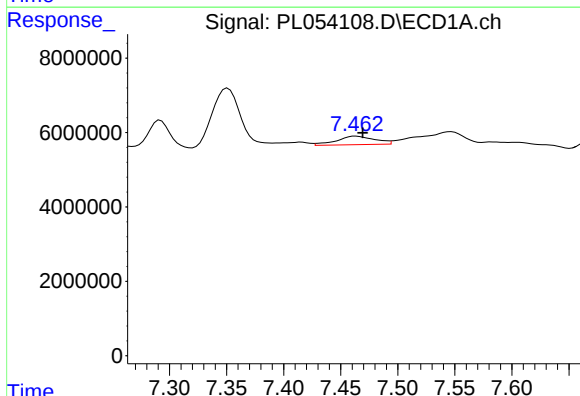
R.T.: 7.292 min
Delta R.T.: 0.017 min
Response: 8623091
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-C



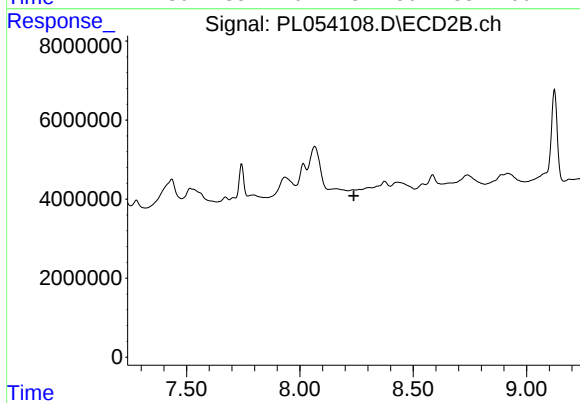
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



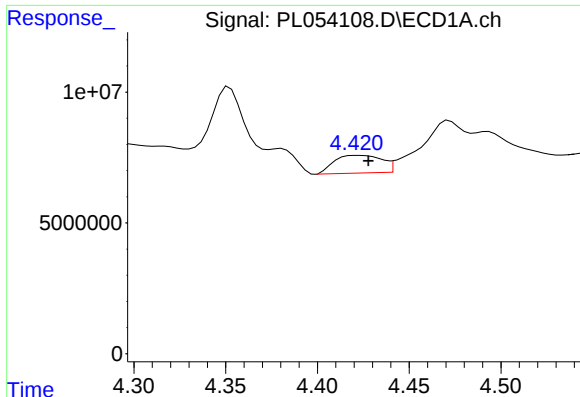
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 5297254
Conc: 0.62 ng/ml



#22 Mirex

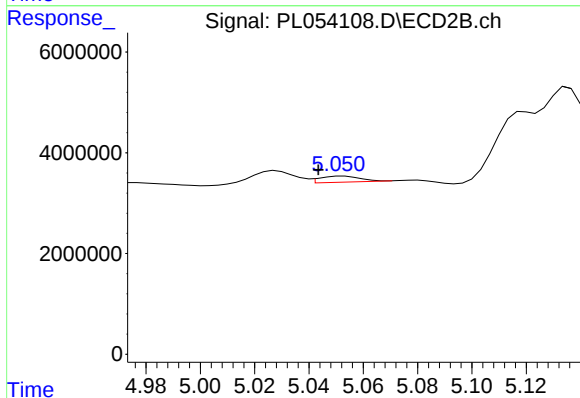
R.T.: 0.000 min
Exp R.T. : 8.239 min
Response: 0
Conc: N.D.



#23 Chlordane-1

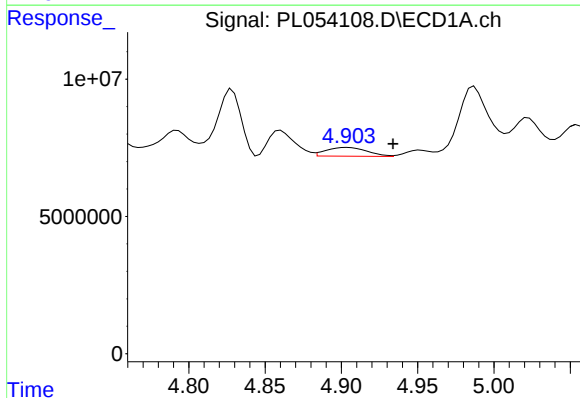
R.T.: 4.423 min
Delta R.T.: -0.005 min
Response: 12302504
Conc: 34.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-C



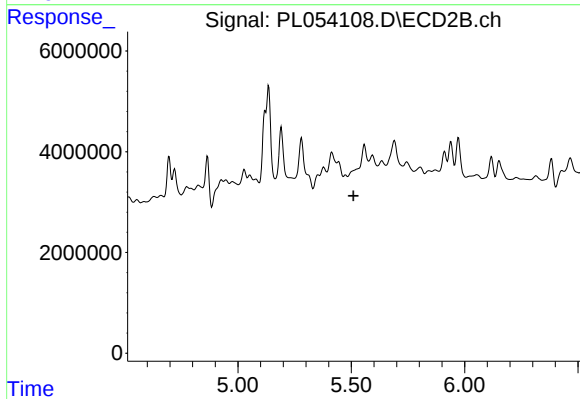
#23 Chlordane-1

R.T.: 5.053 min
Delta R.T.: 0.009 min
Response: 909679
Conc: 10.85 ng/ml



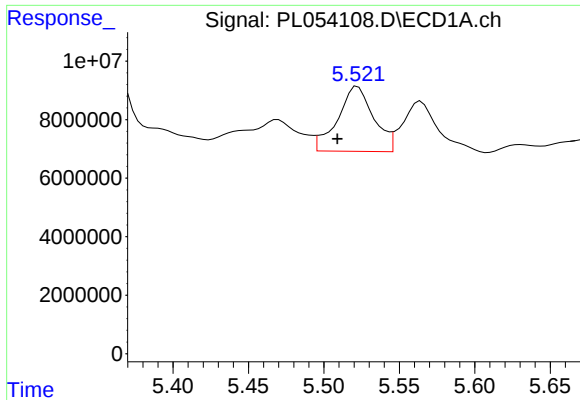
#24 Chlordane-2

R.T.: 4.904 min
Delta R.T.: -0.030 min
Response: 5966205
Conc: 15.48 ng/ml



#24 Chlordane-2

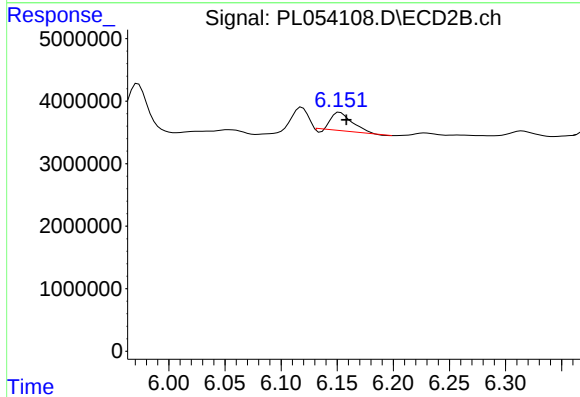
R.T.: 0.000 min
Exp R.T.: 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

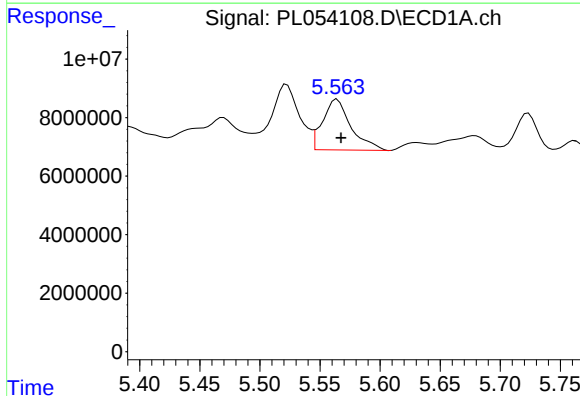
R.T.: 5.522 min
Delta R.T.: 0.014 min
Response: 36866378
Conc: 31.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-C



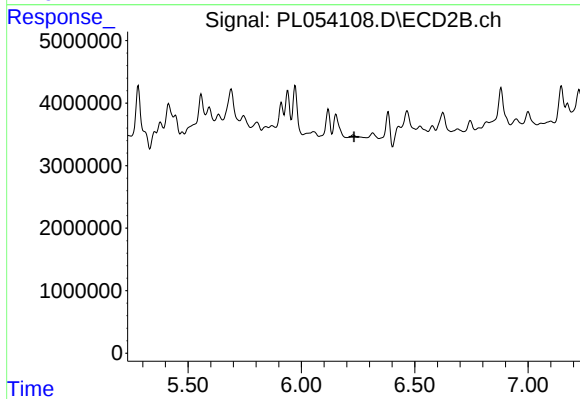
#25 Chlordane-3

R.T.: 6.152 min
Delta R.T.: -0.006 min
Response: 3702369
Conc: 10.14 ng/ml



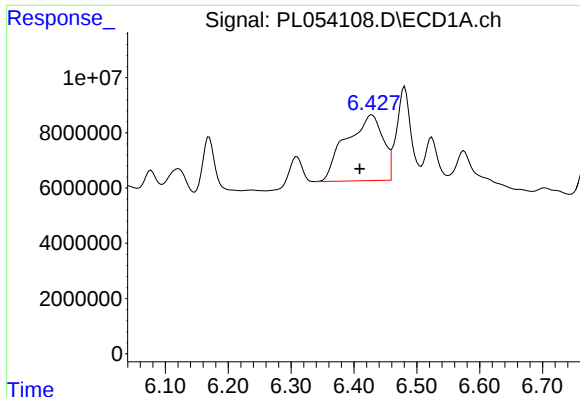
#26 Chlordane-4

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 28358463
Conc: 30.25 ng/ml



#26 Chlordane-4

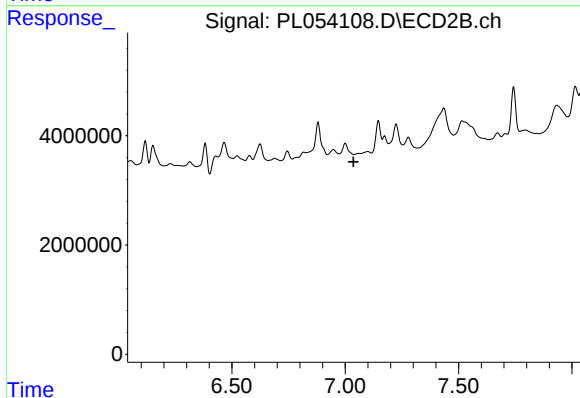
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.



#27 Chlordane-5

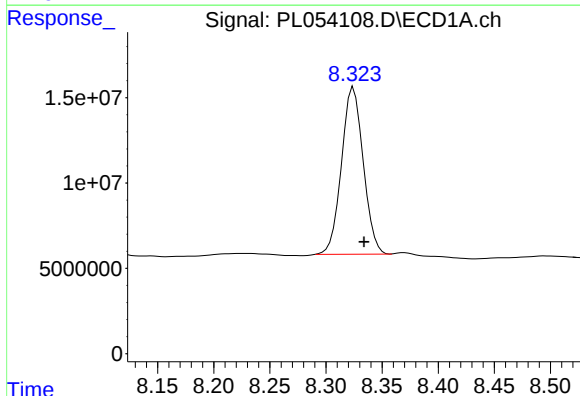
R.T.: 6.429 min
Delta R.T.: 0.020 min
Response: 96321086
Conc: 263.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-C



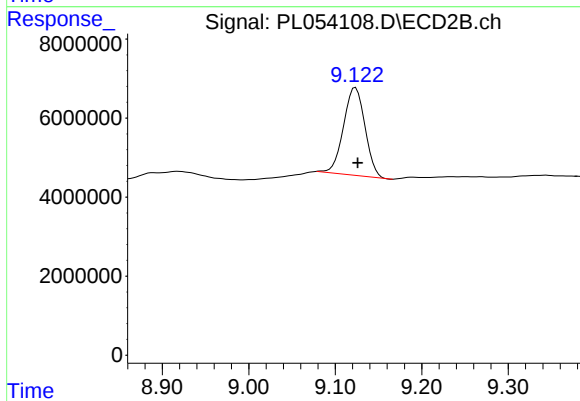
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 131856586
Conc: 13.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 38180430
Conc: 13.56 ng/ml