

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112020\
 Data File : PL063131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 12:50
 Operator : DD\AJ
 Sample : L4716-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 18:33:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 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...	3.410	3.949	26319732	44508356	15.301	15.145
28)	SA Decachlor...	8.125	8.988	25268741	30673529	15.751	14.656
Target Compounds							
5)	MB Aldrin	4.660	5.418	1801641	3140962	0.944	0.868
6)	B beta-BHC	0.000	4.813f	0	4549950	N.D.	2.416 #
8)	B Heptachlo...	0.000	5.836f	0	83384326	N.D.	25.747 #
9)	A Endosulfan I	5.451	6.164	-3447319	9549412	N.D.	3.028
10)	B gamma-Chl...	0.000	6.047	0	4762564	N.D.	1.415 #
11)	B alpha-Chl...	0.000	6.119	0	16986447	N.D.	5.042 #
12)	B 4,4'-DDE	5.549	6.270	5172247	16134084	3.126	5.007 #
13)	MA Dieldrin	5.675	0.000	5485233	0	3.104	N.D. #
14)	MA Endrin	5.934	0.000	801115	0	0.482	N.D. #
15)	B Endosulfa...	6.194	0.000	735807	0	0.446	N.D. #
16)	A 4,4'-DDD	0.000	6.766	0	2942876	N.D.	1.150 #
17)	MA 4,4'-DDT	6.298	7.064	3474294	5639202	2.603	2.512
19)	B Endosulfa...	6.581	0.000	374696	0	0.227	N.D. #
20)	A Methoxychlor	6.826f	0.000	1089810	0	1.265	N.D. #
23)	Chlordane-1	4.264	0.000	4172744	0	80.946	N.D. #
24)	Chlordane-2	0.000	5.418	0	3140962	N.D.	28.807 #
25)	Chlordane-3	0.000	6.047	0	4762564	N.D.	11.790 #
26)	Chlordane-4	0.000	6.119	0	16986447	N.D.	35.075 #
27)	Chlordane-5	6.194f	0.000	735807	0	15.251	N.D. #

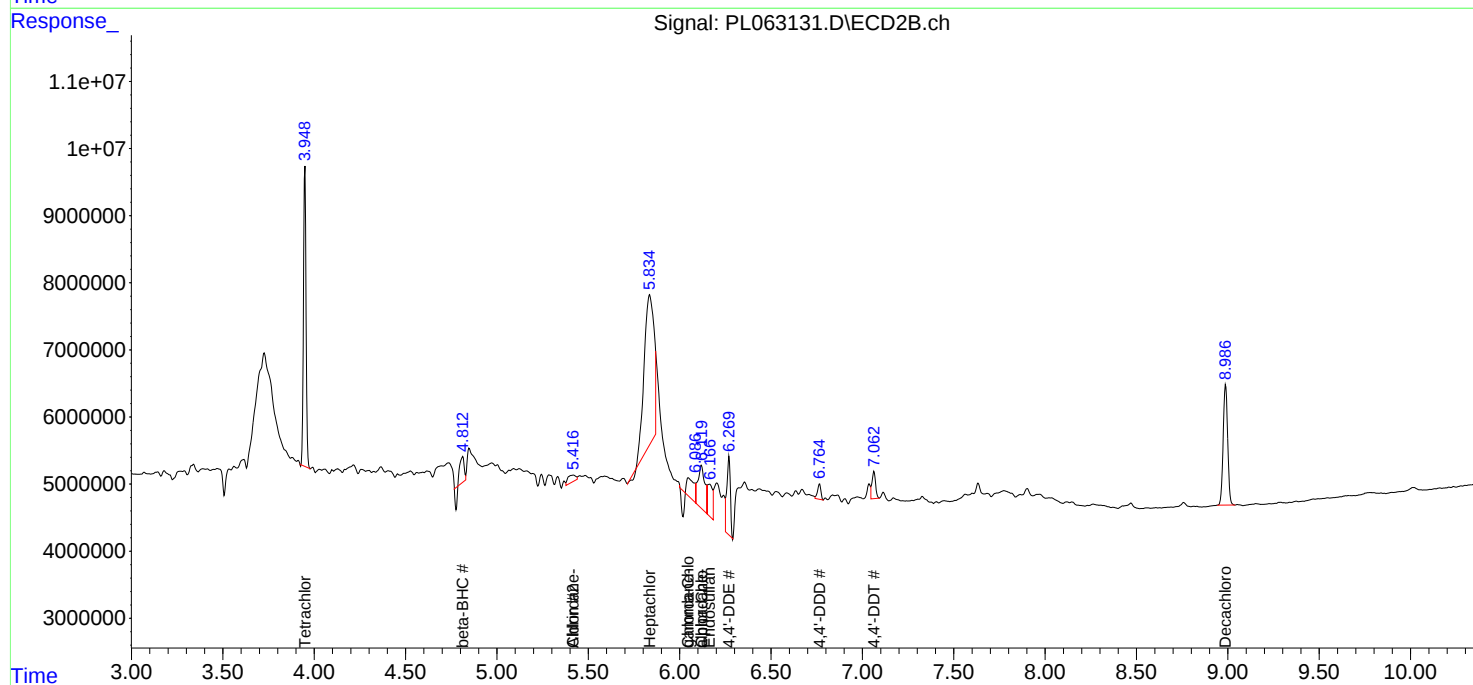
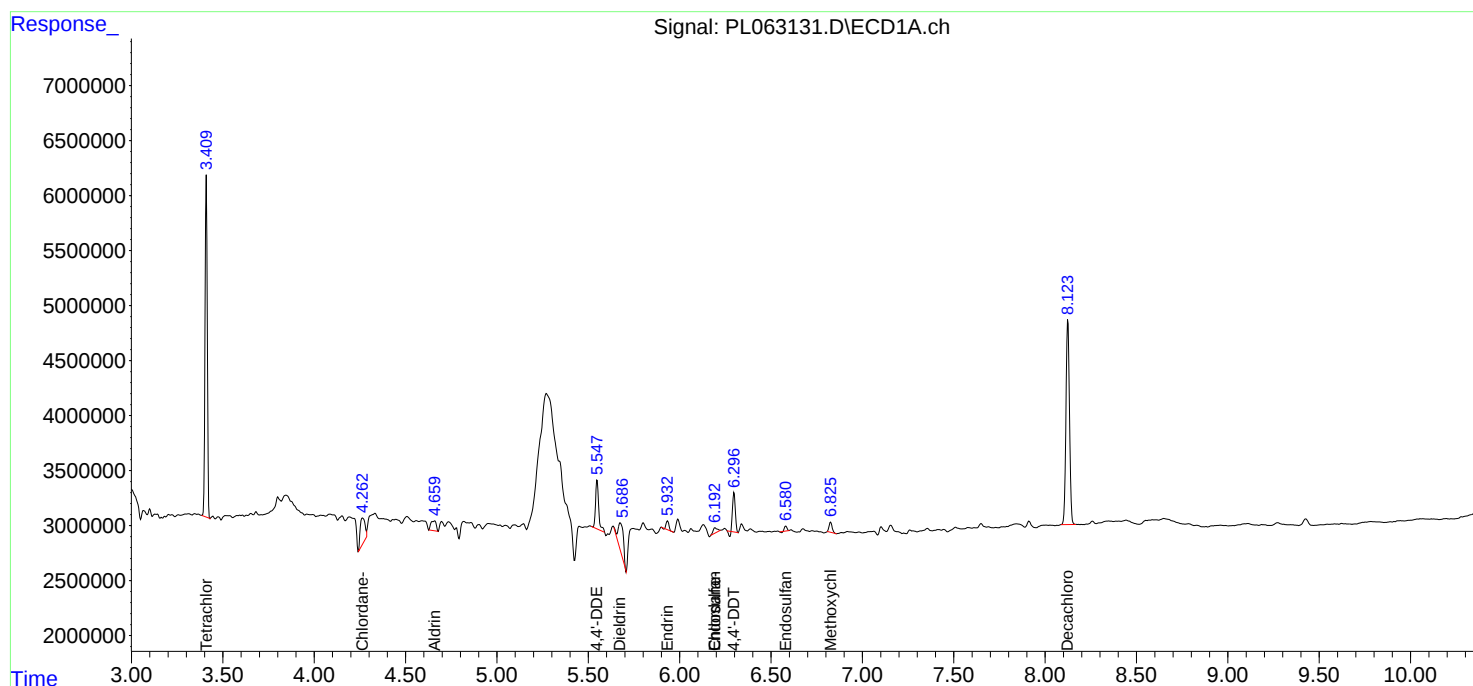
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

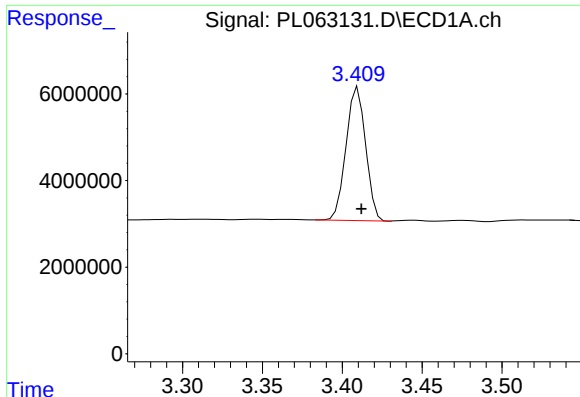
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

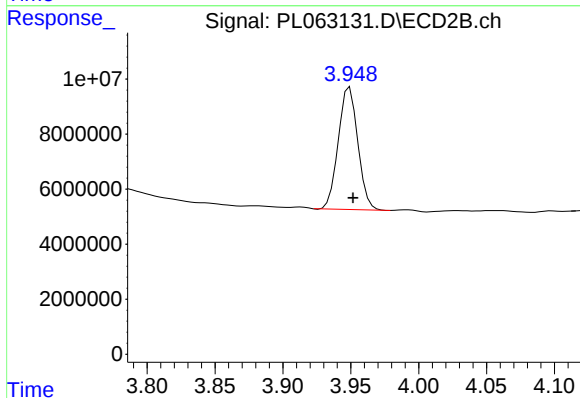




#1 Tetrachloro-m-xylene

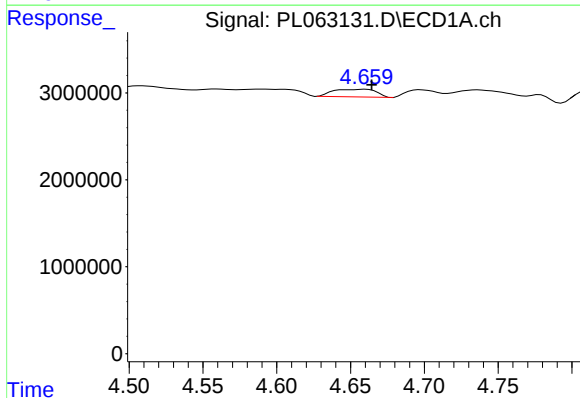
R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 26319732
Conc: 15.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



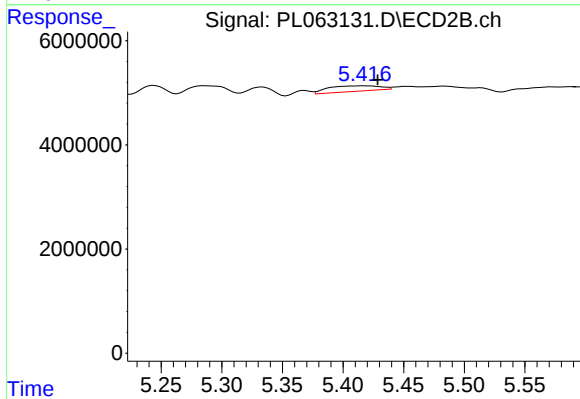
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 44508356
Conc: 15.15 ng/ml



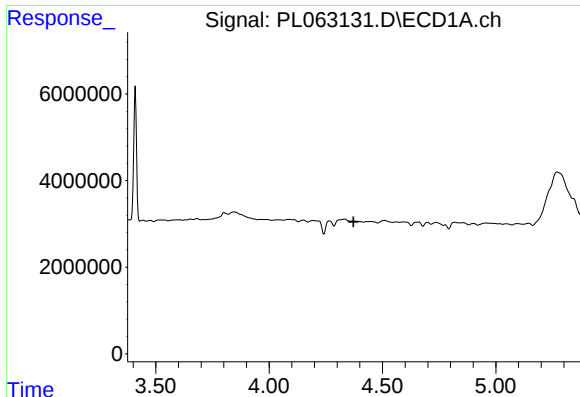
#5 Aldrin

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 1801641
Conc: 0.94 ng/ml



#5 Aldrin

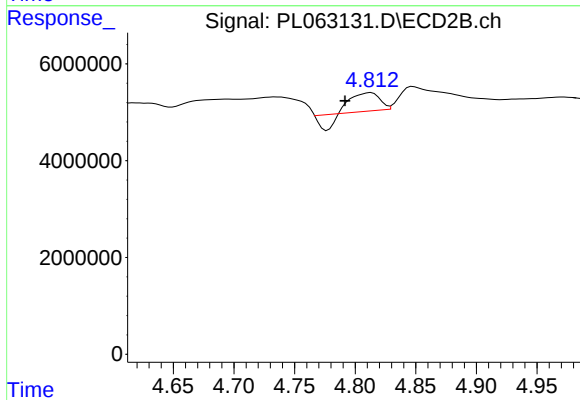
R.T.: 5.418 min
Delta R.T.: -0.011 min
Response: 3140962
Conc: 0.87 ng/ml



#6 beta-BHC

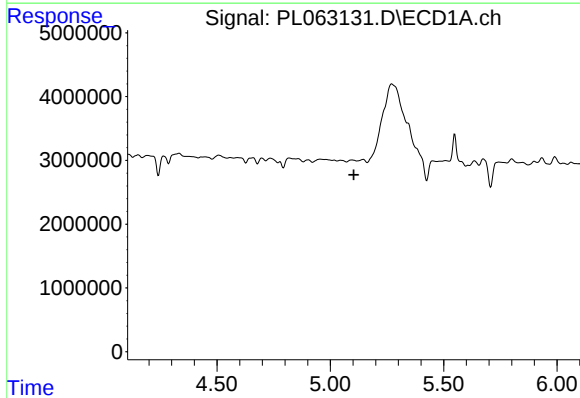
R.T.: 0.000 min
Exp R.T.: 4.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



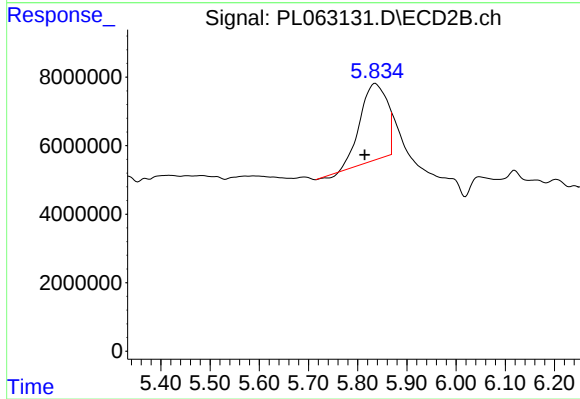
#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.021 min
Response: 4549950
Conc: 2.42 ng/ml



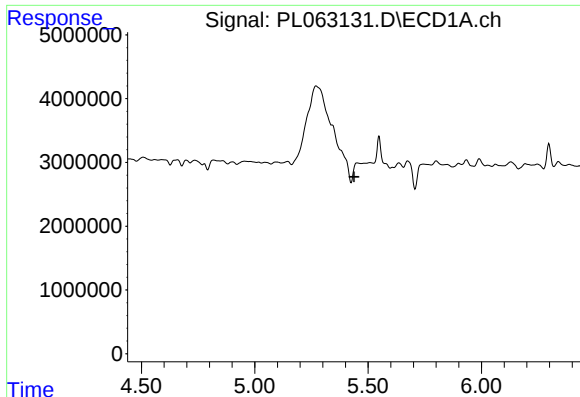
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

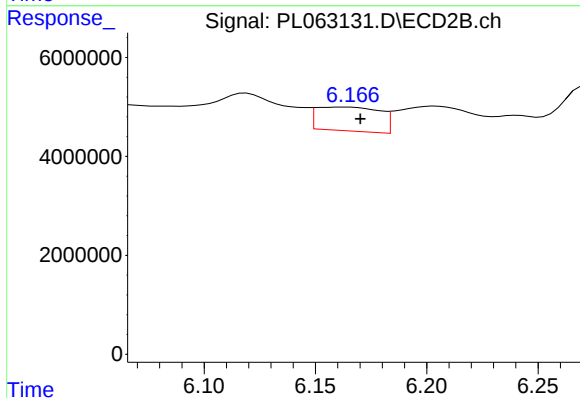
R.T.: 5.836 min
Delta R.T.: 0.021 min
Response: 83384326
Conc: 25.75 ng/ml



#9 Endosulfan I

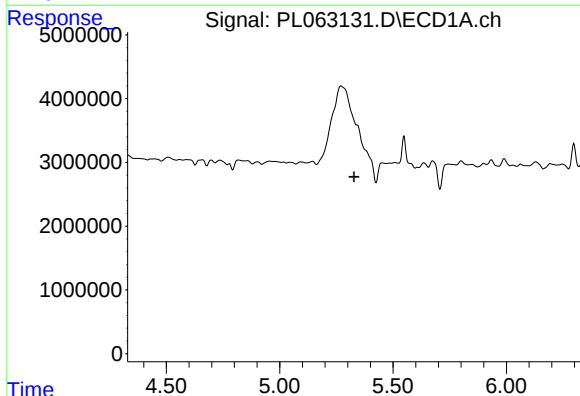
R.T.: 5.451 min
Delta R.T.: 0.014 min
Response: -3447319
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



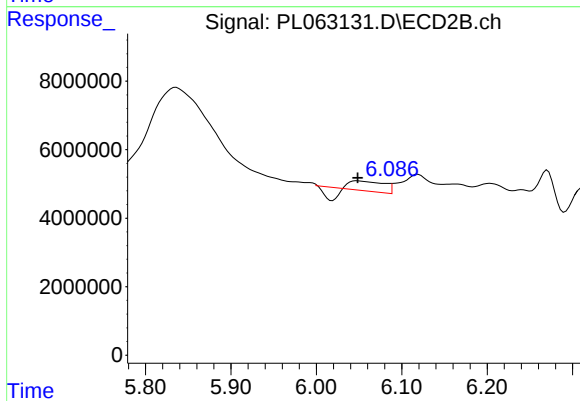
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 9549412
Conc: 3.03 ng/ml



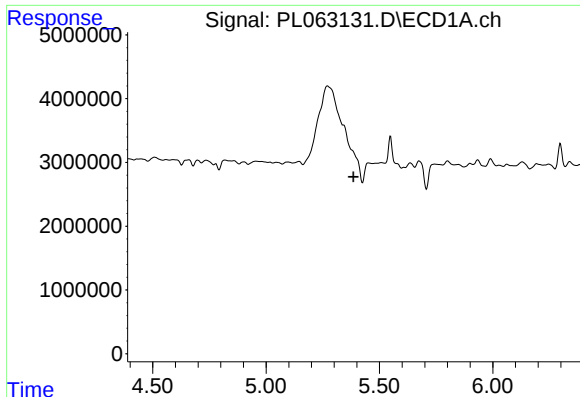
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.328 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

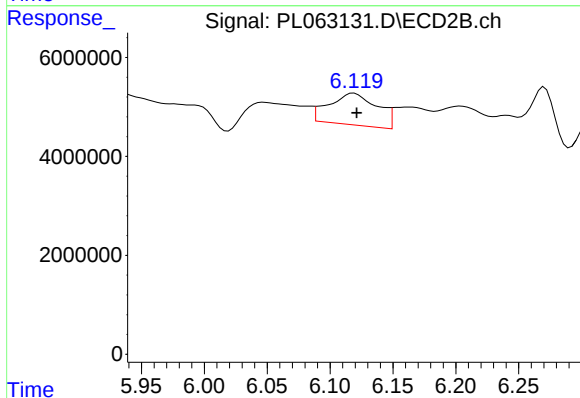
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 4762564
Conc: 1.41 ng/ml



#11 alpha-Chlordane

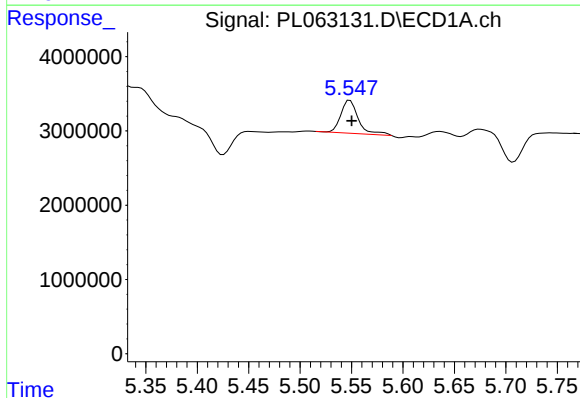
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



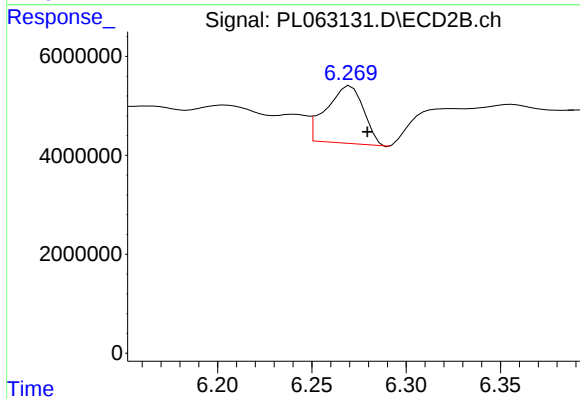
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 16986447
Conc: 5.04 ng/ml



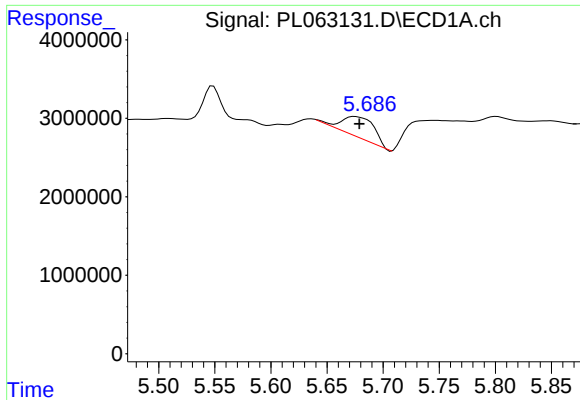
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 5172247
Conc: 3.13 ng/ml



#12 4,4'-DDE

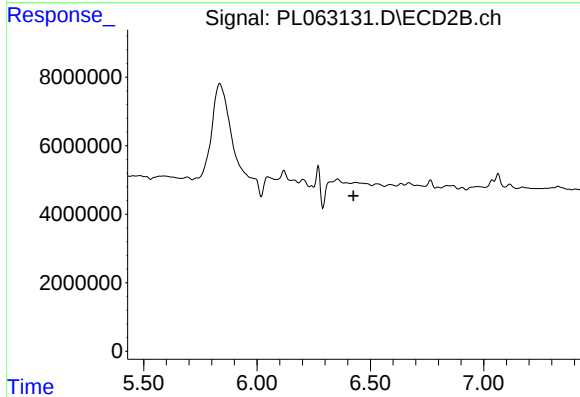
R.T.: 6.270 min
Delta R.T.: -0.009 min
Response: 16134084
Conc: 5.01 ng/ml



#13 Dieldrin

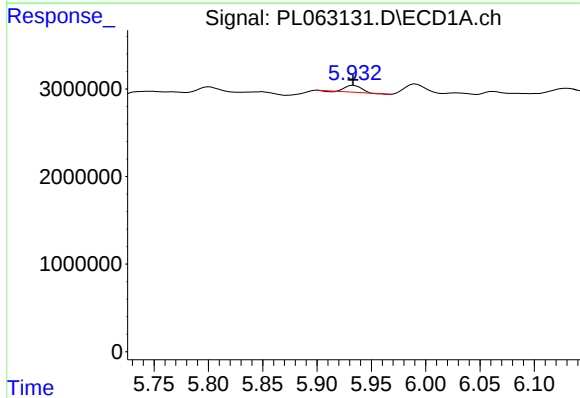
R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 5485233
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



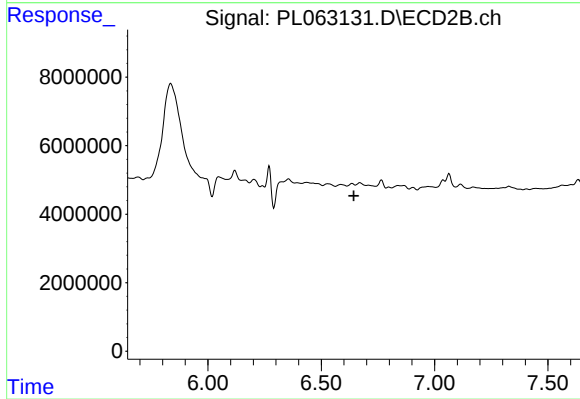
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



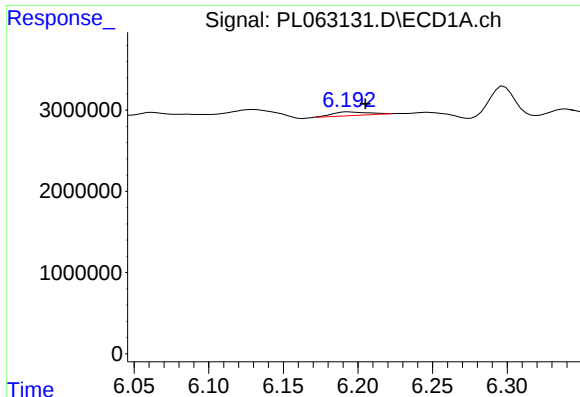
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 801115
Conc: 0.48 ng/ml



#14 Endrin

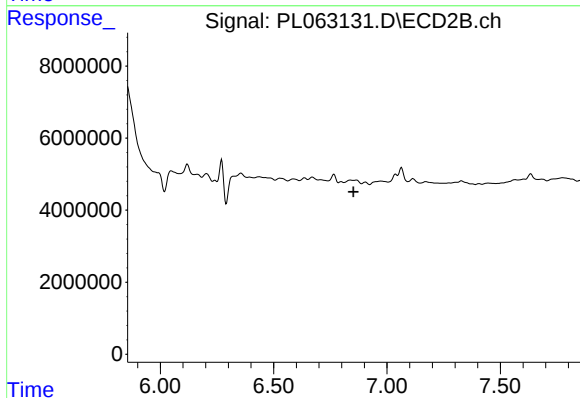
R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



#15 Endosulfan II

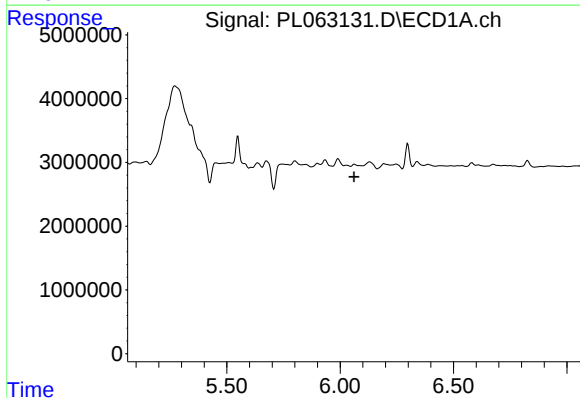
R.T.: 6.194 min
Delta R.T.: -0.011 min
Response: 735807
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



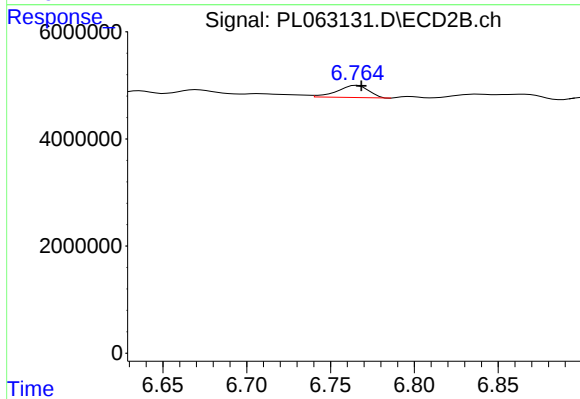
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



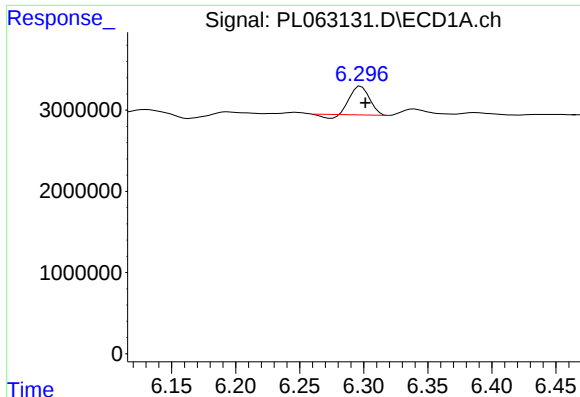
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

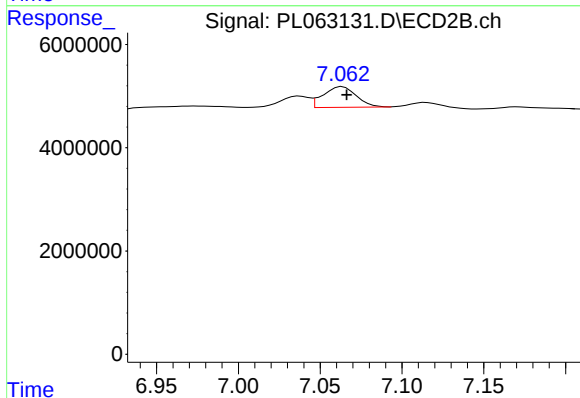
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 2942876
Conc: 1.15 ng/ml



#17 4,4'-DDT

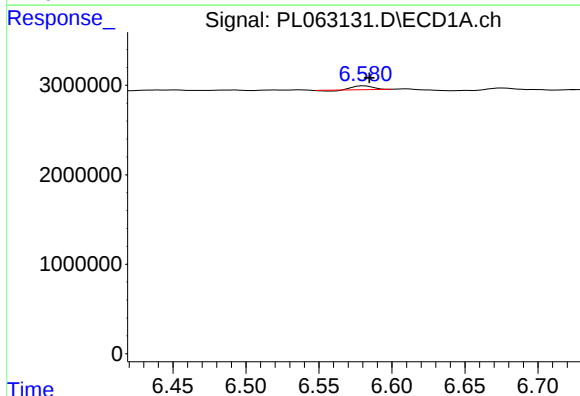
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 3474294
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



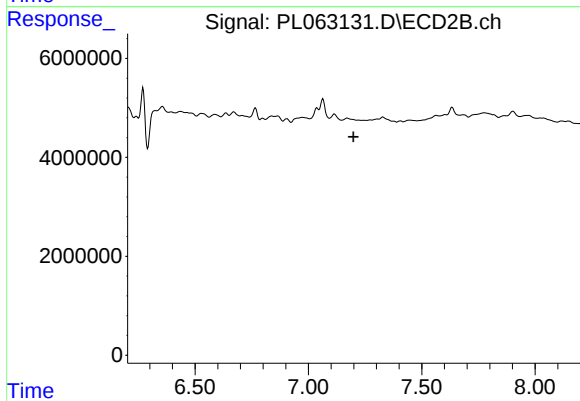
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 5639202
Conc: 2.51 ng/ml



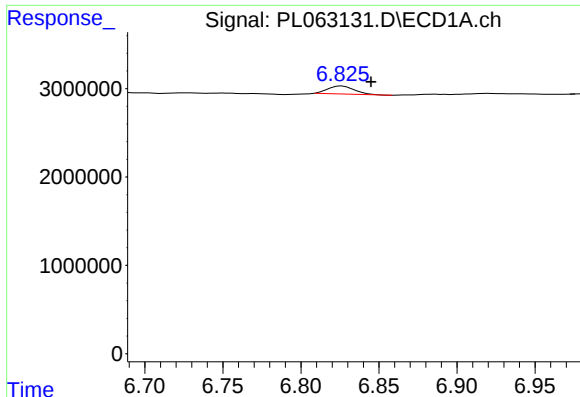
#19 Endosulfan Sulfate

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 374696
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

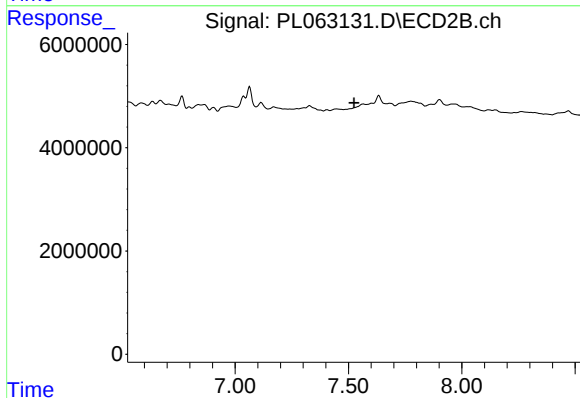
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

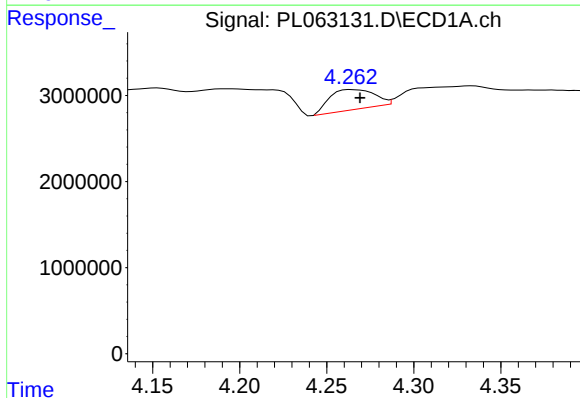
R.T.: 6.826 min
Delta R.T.: -0.019 min
Response: 1089810
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



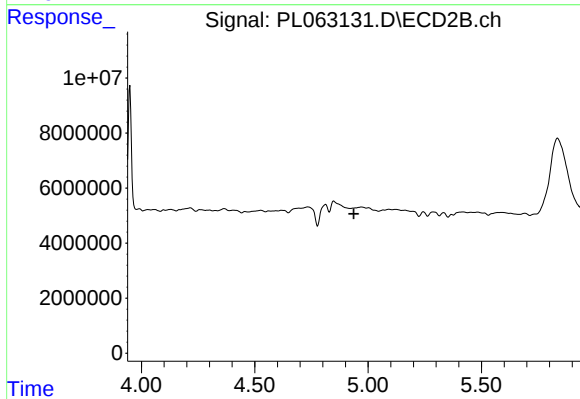
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.526 min
Response: 0
Conc: N.D.



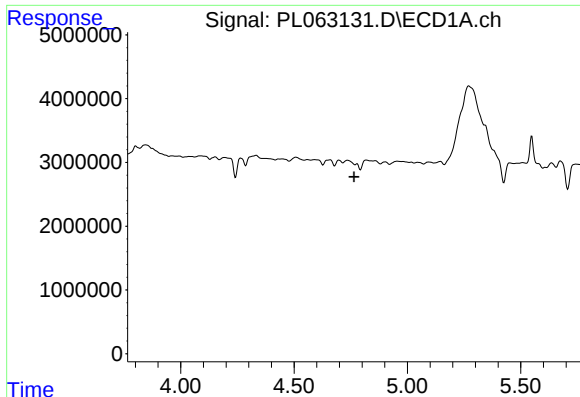
#23 Chlordane-1

R.T.: 4.264 min
Delta R.T.: -0.005 min
Response: 4172744
Conc: 80.95 ng/ml



#23 Chlordane-1

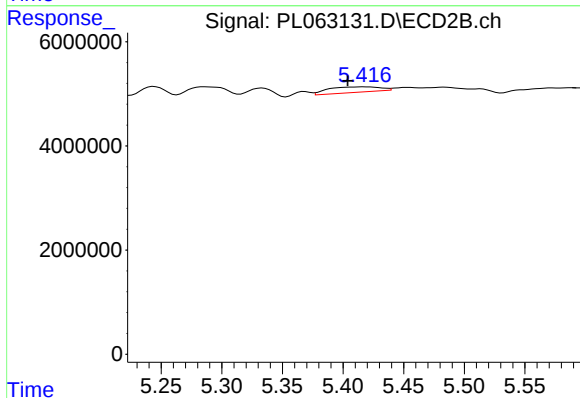
R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



#24 Chlordane-2

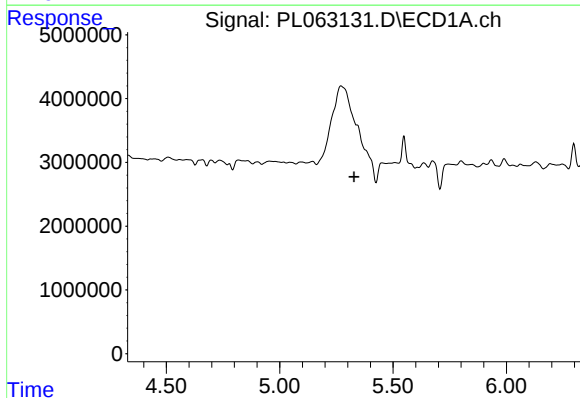
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



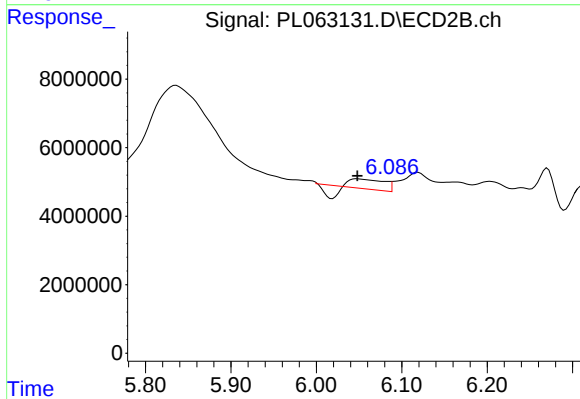
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.014 min
Response: 3140962
Conc: 28.81 ng/ml



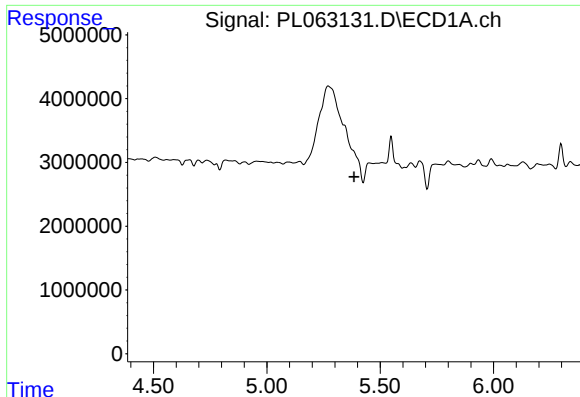
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.



#25 Chlordane-3

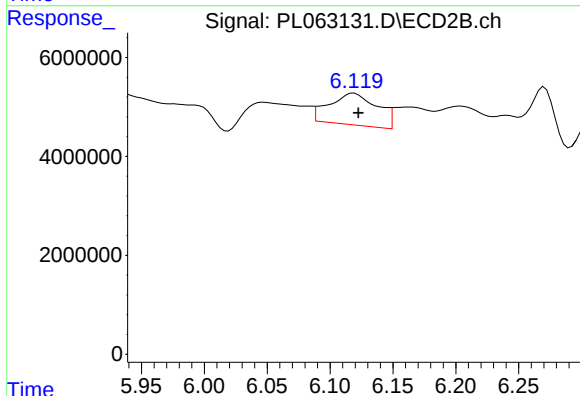
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 4762564
Conc: 11.79 ng/ml



#26 Chlordane-4

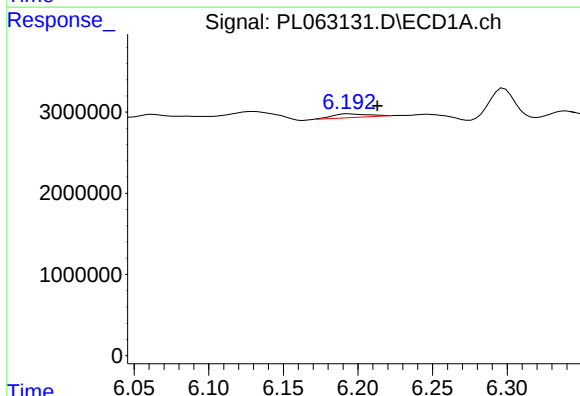
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



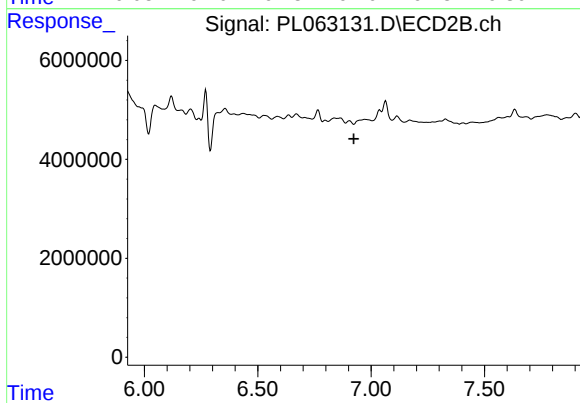
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 16986447
Conc: 35.08 ng/ml



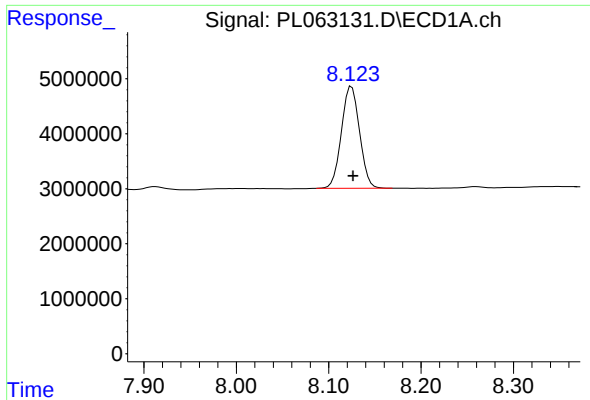
#27 Chlordane-5

R.T.: 6.194 min
Delta R.T.: -0.019 min
Response: 735807
Conc: 15.25 ng/ml



#27 Chlordane-5

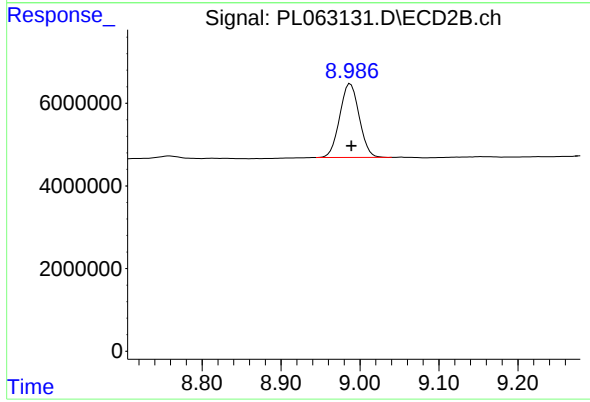
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 25268741
Conc: 15.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 30673529
Conc: 14.66 ng/ml