

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 17:26
 Operator : SM\AJ
 Sample : K4173-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:58:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.928	174.5E6	44980536	17.369	15.765
28)	SA Decachlor...	7.978	8.958	208.2E6	46688765	20.558	16.510
Target Compounds							
5)	MB Aldrin	4.543	5.402	32633329	6057857	2.107	1.608
6)	B beta-BHC	0.000	4.797f	0	8922321	N.D.	5.161 #
8)	B Heptachlo...	4.983	5.803	14478593	3884331	0.980	1.016
9)	A Endosulfan I	5.330f	6.149	6507758	2477827	0.447	0.721 #
10)	B gamma-Chl...	5.219f	6.023	94782630	15595420	6.005	4.220 #
11)	B alpha-Chl...	5.256	6.096	72437270	22210726	4.748	6.060 #
12)	B 4,4'-DDE	5.423	6.250	25869932	14210869	1.726	3.944 #
13)	MA Dieldrin	5.548	0.000	87923270	0	5.674	N.D. #
14)	MA Endrin	5.803	6.614	-48306	2338237	N.D.	0.754
16)	A 4,4'-DDD	0.000	6.745	0	4063526	N.D.	1.526 #
17)	MA 4,4'-DDT	6.166	7.041	58584617	7417300	4.730	2.748 #
18)	B Endrin al...	6.260f	0.000	7892276	0	0.684	N.D. #
19)	B Endosulfa...	6.472f	0.000	4892751	0	0.384	N.D. #
20)	A Methoxychlor	6.690f	0.000	13808672	0	2.213	N.D. #
23)	Chlordane-1	4.161	0.000	14246421	0	38.718	N.D. #
24)	Chlordane-2	4.627f	5.402f	14950058	6057857	33.400	51.577 #
25)	Chlordane-3	5.219f	6.023	94782630	15595420	67.712	32.424 #
26)	Chlordane-4	5.256	6.096	72437270	22210726	54.919	38.234 #

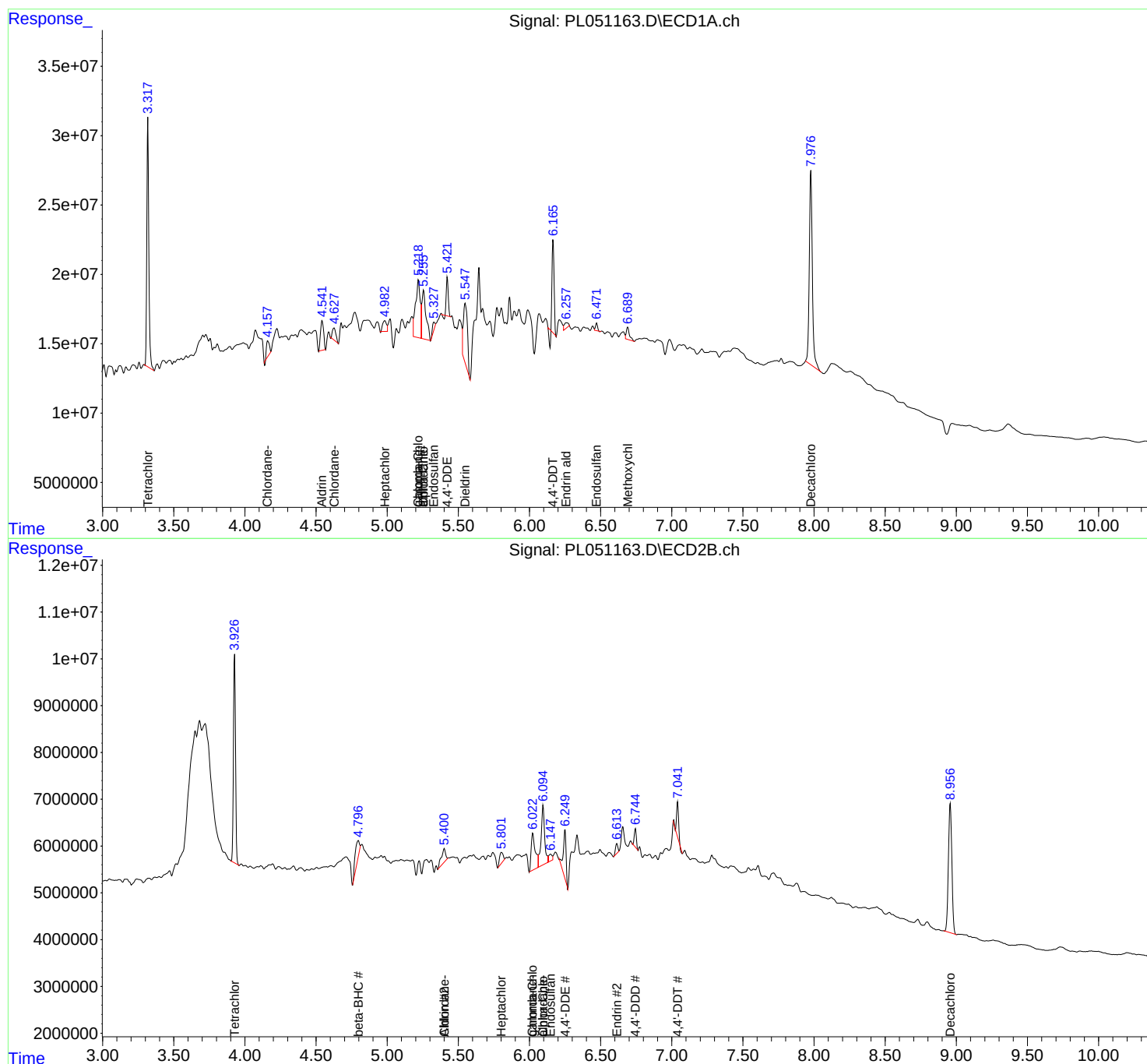
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

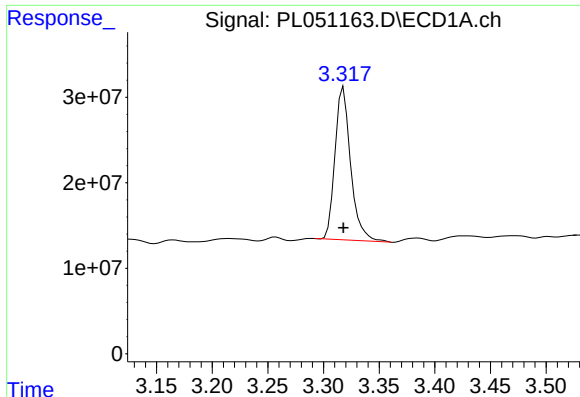
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
Data File : PL051163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 17:26
Operator : SM\AJ
Sample : K4173-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:58:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

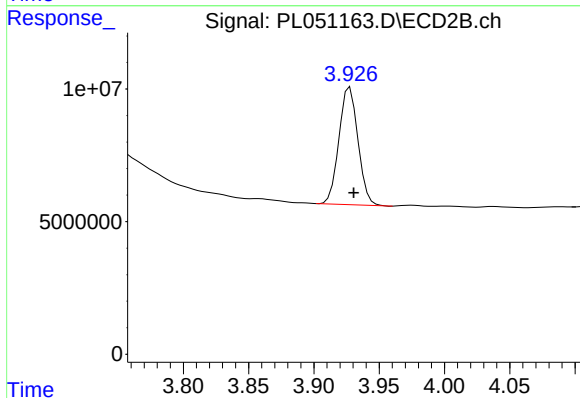




#1 Tetrachloro-m-xylene

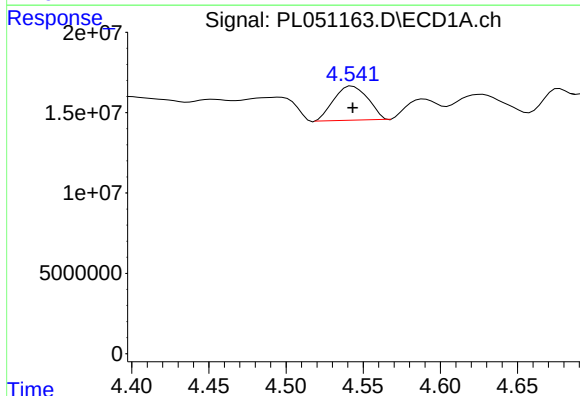
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 174520864
Conc: 17.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



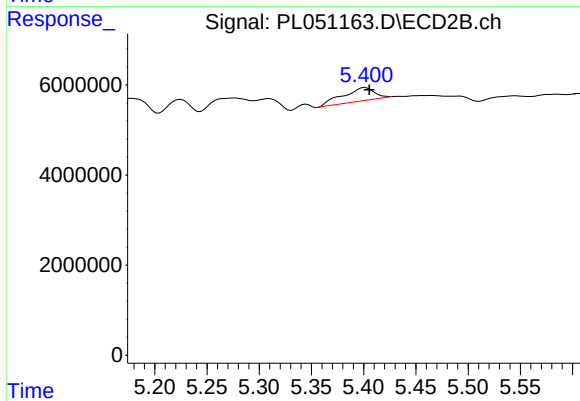
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 44980536
Conc: 15.76 ng/ml



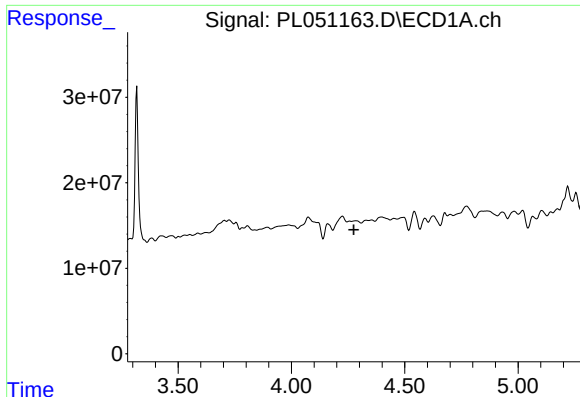
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 32633329
Conc: 2.11 ng/ml



#5 Aldrin

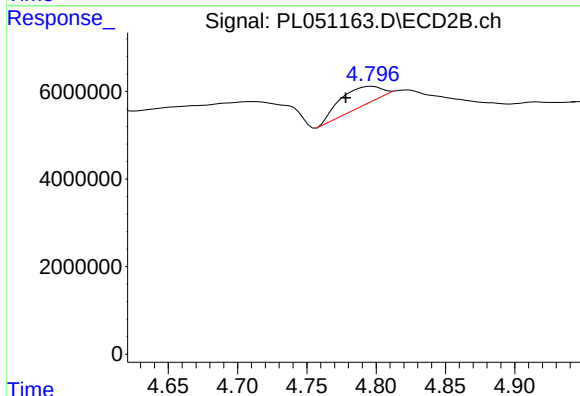
R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 6057857
Conc: 1.61 ng/ml



#6 beta-BHC

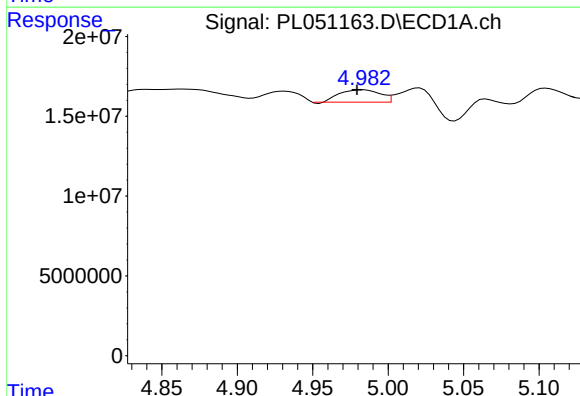
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



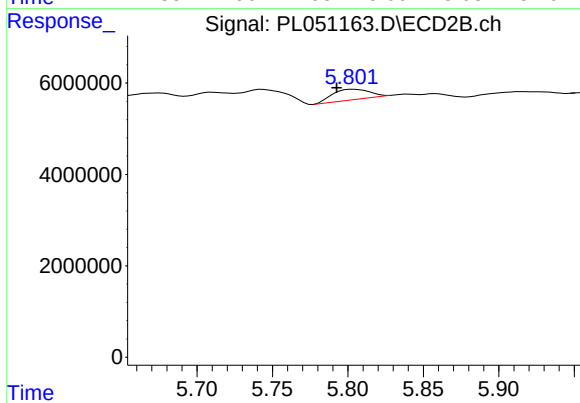
#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.019 min
Response: 8922321
Conc: 5.16 ng/ml



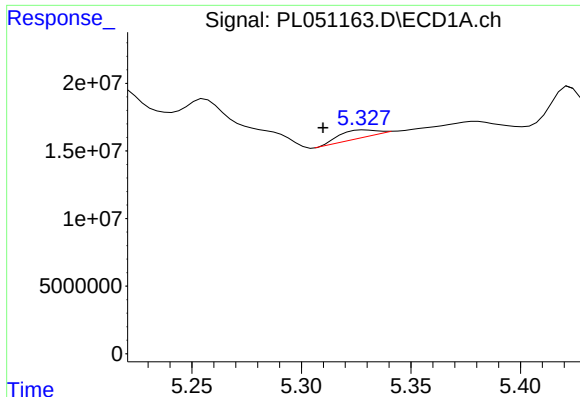
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: 0.004 min
Response: 14478593
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

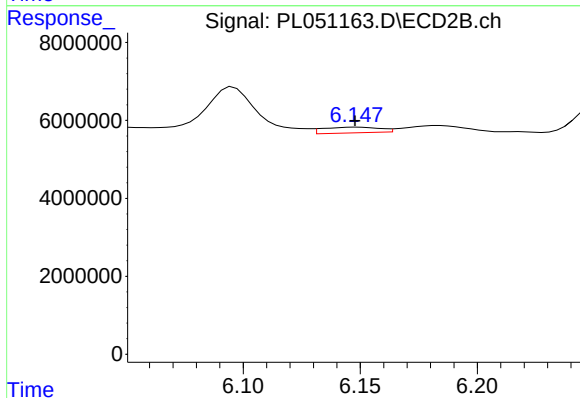
R.T.: 5.803 min
Delta R.T.: 0.011 min
Response: 3884331
Conc: 1.02 ng/ml



#9 Endosulfan I

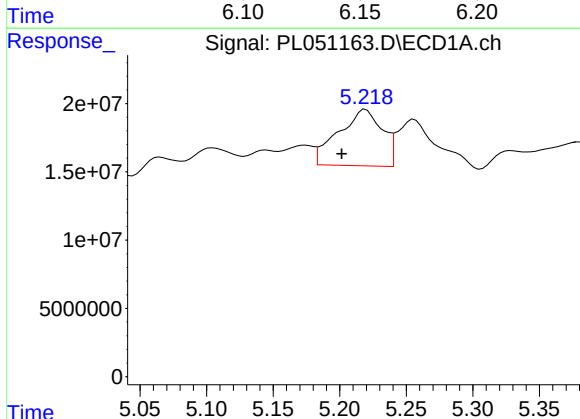
R.T.: 5.330 min
Delta R.T.: 0.020 min
Response: 6507758
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



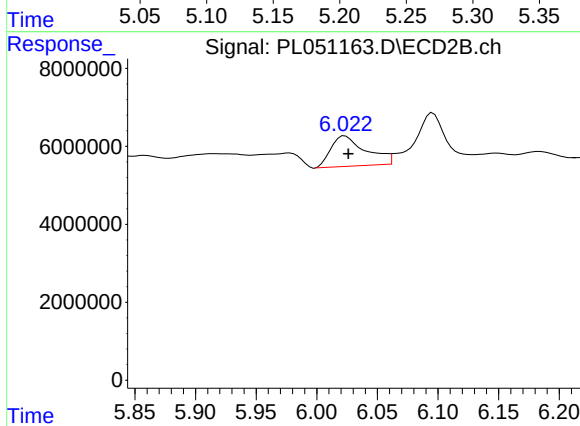
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 2477827
Conc: 0.72 ng/ml



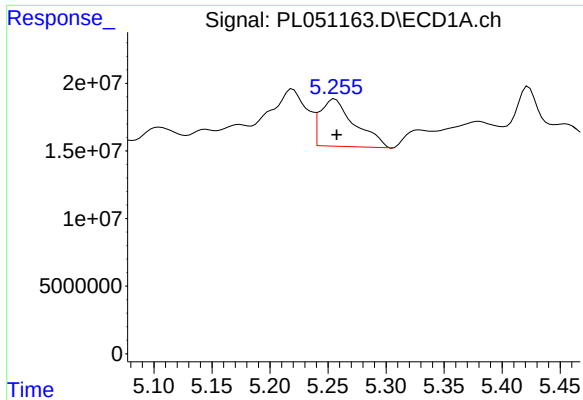
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.018 min
Response: 94782630
Conc: 6.01 ng/ml



#10 gamma-Chlordane

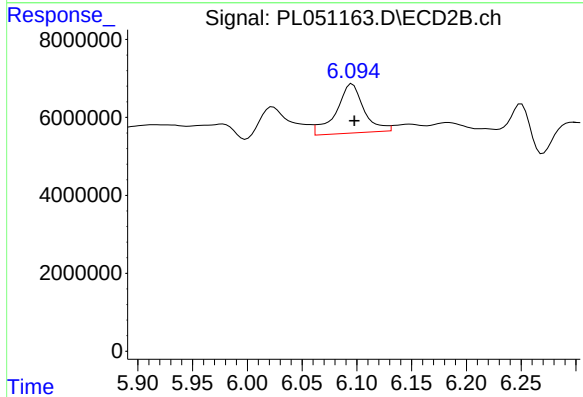
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 15595420
Conc: 4.22 ng/ml



#11 alpha-Chlordane

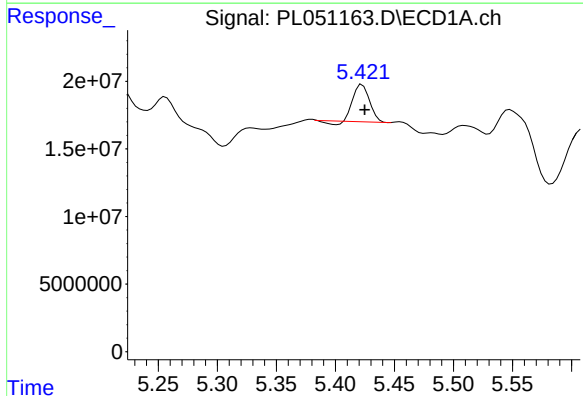
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 72437270
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



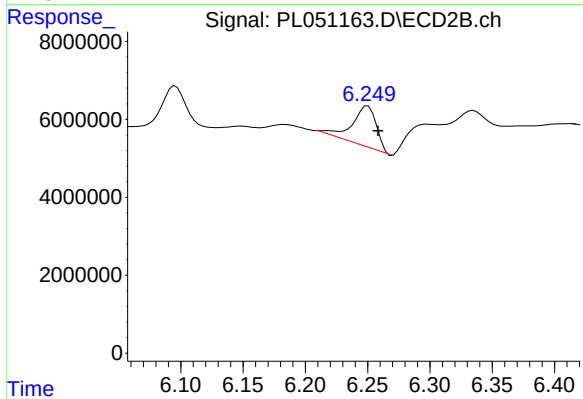
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 22210726
Conc: 6.06 ng/ml



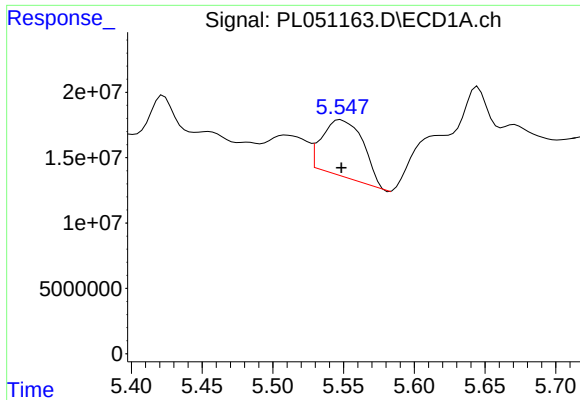
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 25869932
Conc: 1.73 ng/ml



#12 4,4'-DDE

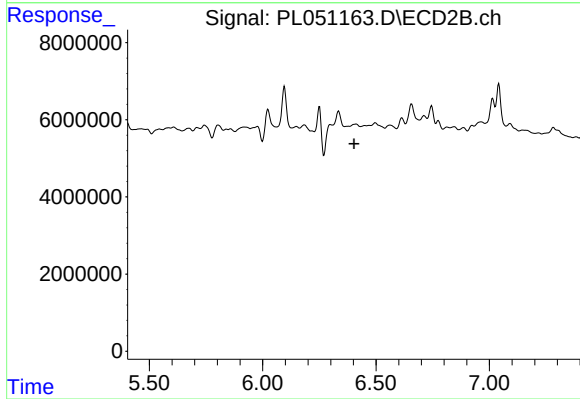
R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 14210869
Conc: 3.94 ng/ml



#13 Dieldrin

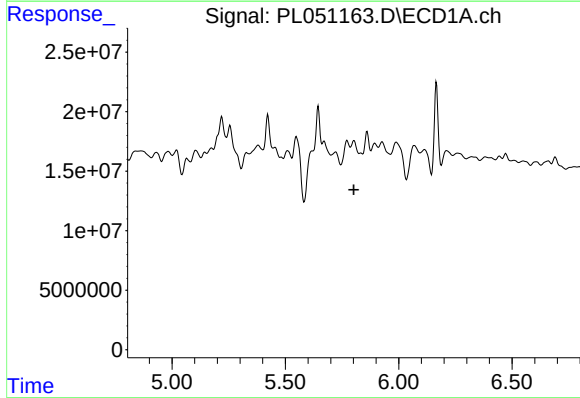
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 87923270
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



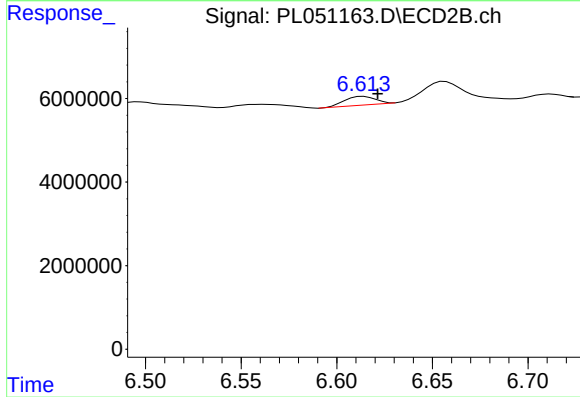
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



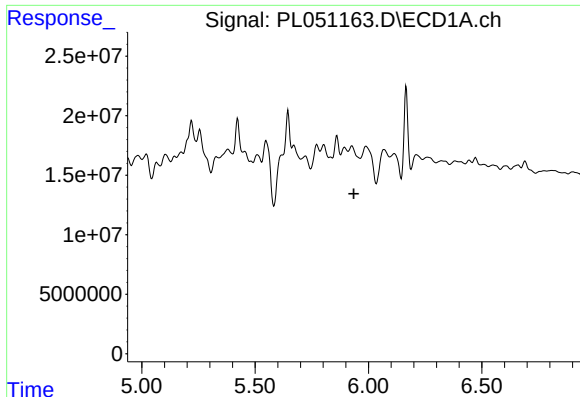
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: -48306
Conc: N.D.



#14 Endrin

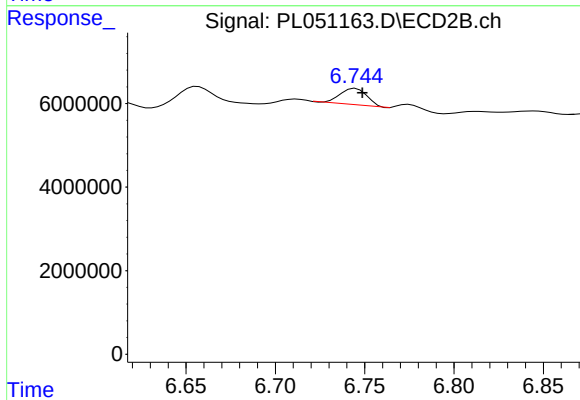
R.T.: 6.614 min
Delta R.T.: -0.007 min
Response: 2338237
Conc: 0.75 ng/ml



#16 4,4'-DDD

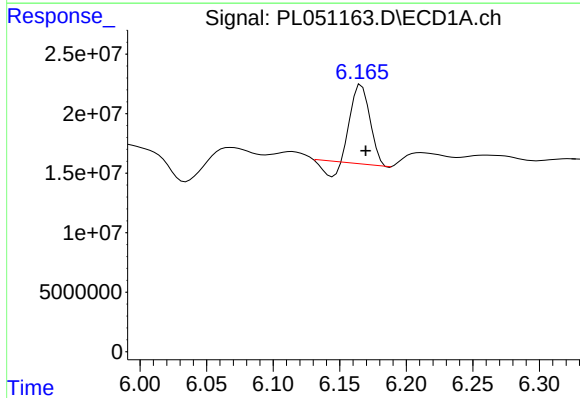
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



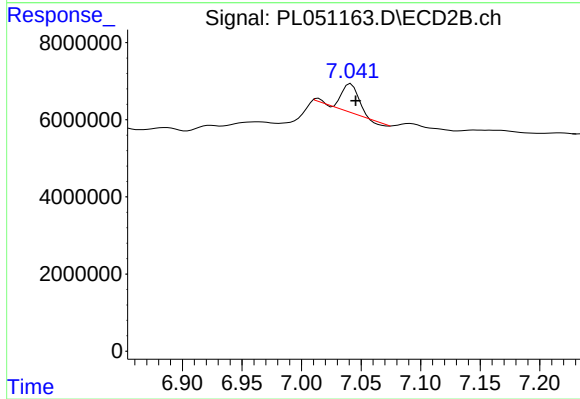
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 4063526
Conc: 1.53 ng/ml



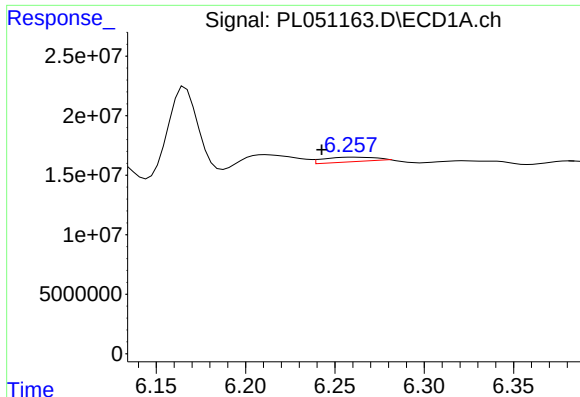
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 58584617
Conc: 4.73 ng/ml



#17 4,4'-DDT

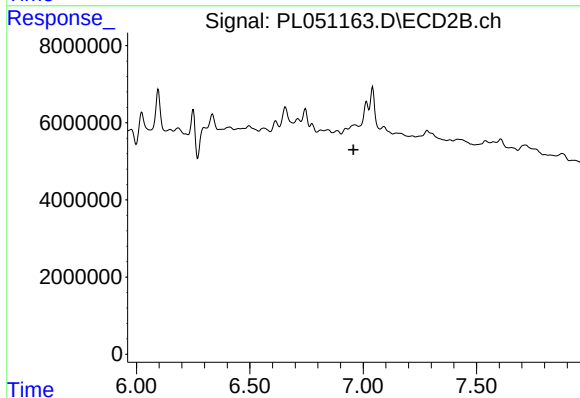
R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 7417300
Conc: 2.75 ng/ml



#18 Endrin aldehyde

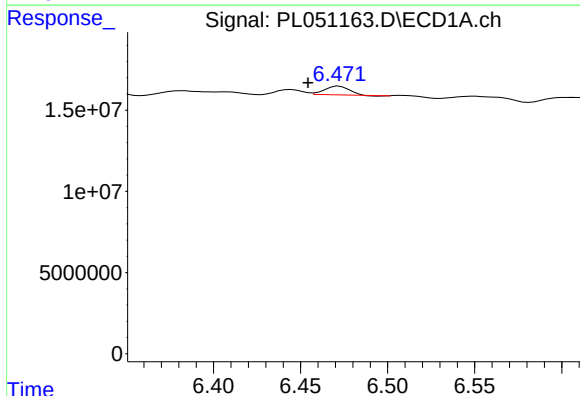
R.T.: 6.260 min
Delta R.T.: 0.017 min
Response: 7892276
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



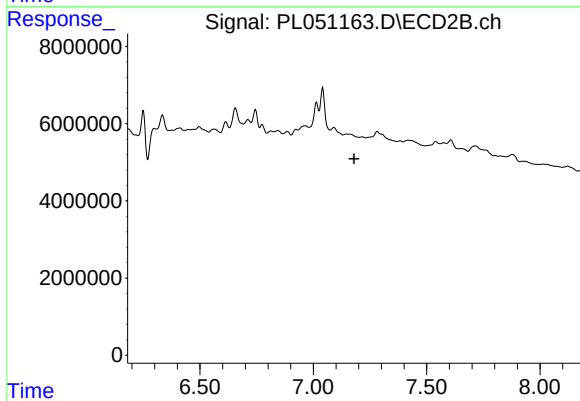
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



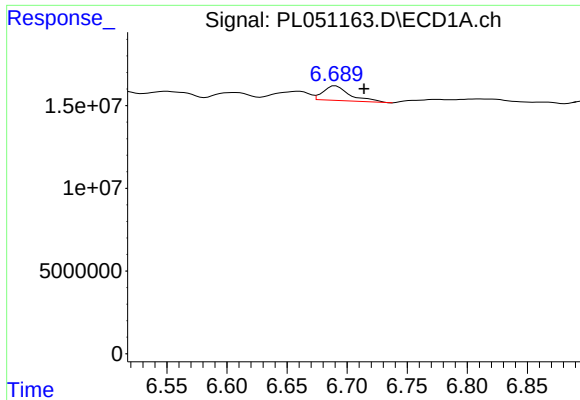
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: 0.018 min
Response: 4892751
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

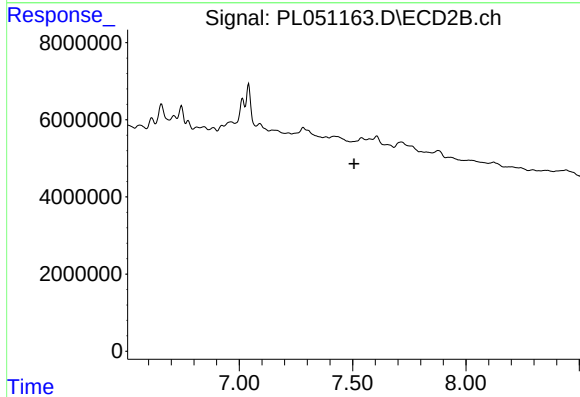
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

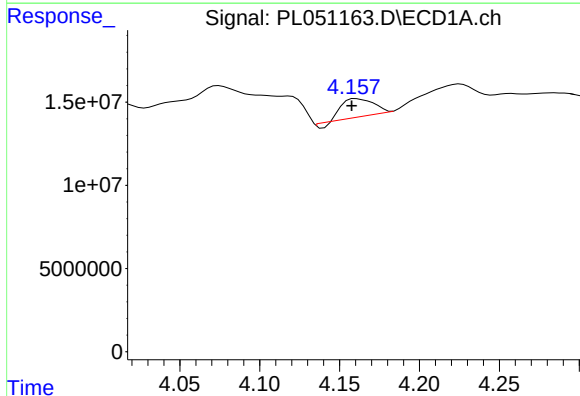
R.T.: 6.690 min
Delta R.T.: -0.024 min
Response: 13808672
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



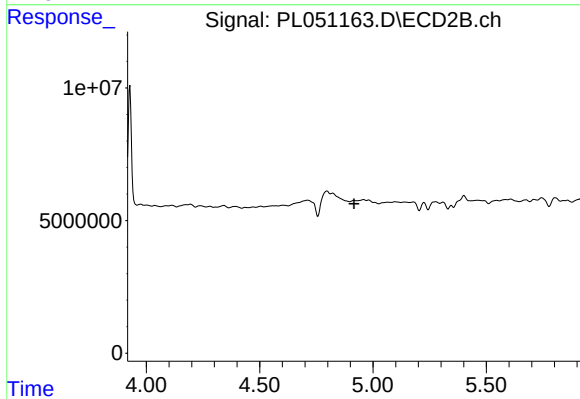
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



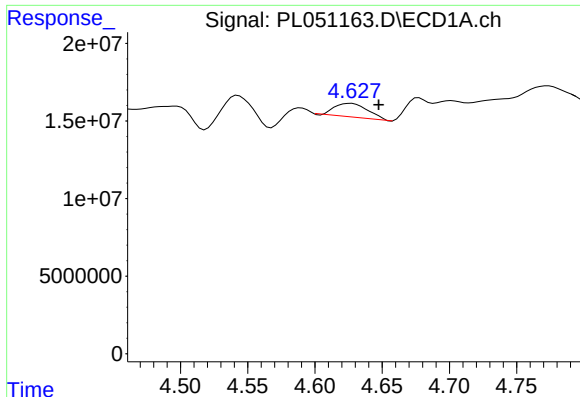
#23 Chlordane-1

R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 14246421
Conc: 38.72 ng/ml



#23 Chlordane-1

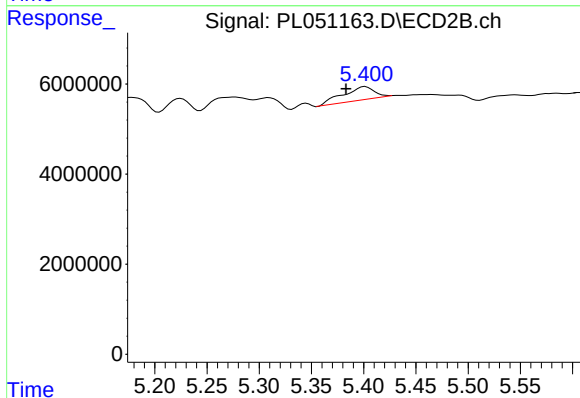
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

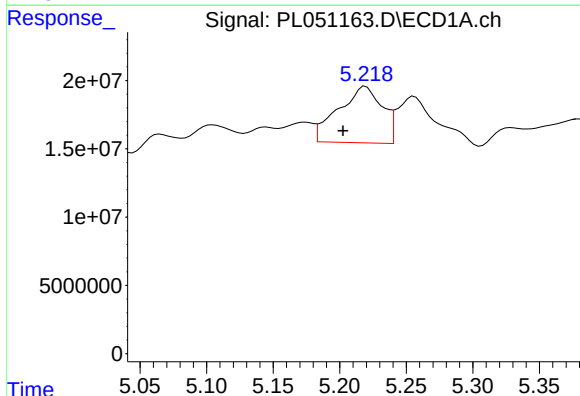
R.T.: 4.627 min
Delta R.T.: -0.021 min
Response: 14950058
Conc: 33.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



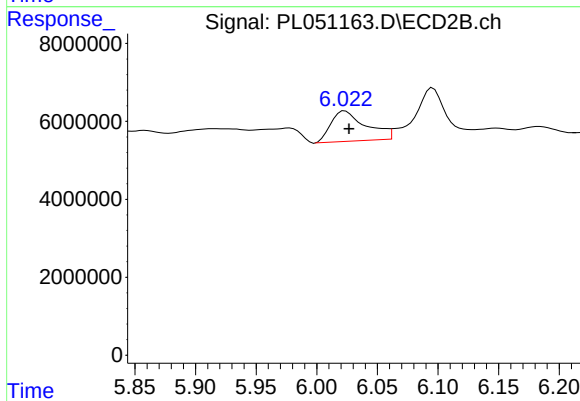
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.018 min
Response: 6057857
Conc: 51.58 ng/ml



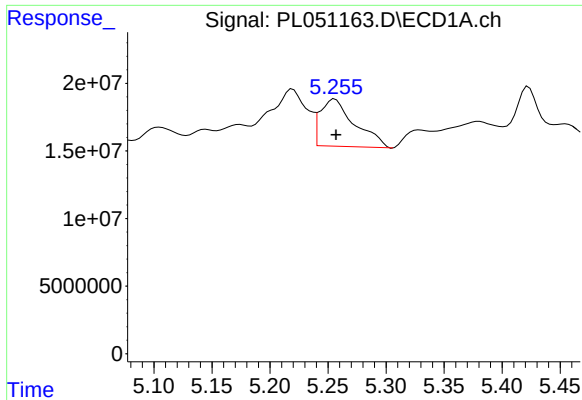
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.017 min
Response: 94782630
Conc: 67.71 ng/ml



#25 Chlordane-3

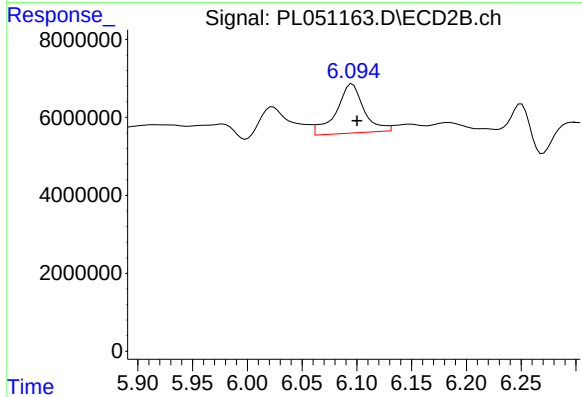
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 15595420
Conc: 32.42 ng/ml



#26 Chlordane-4

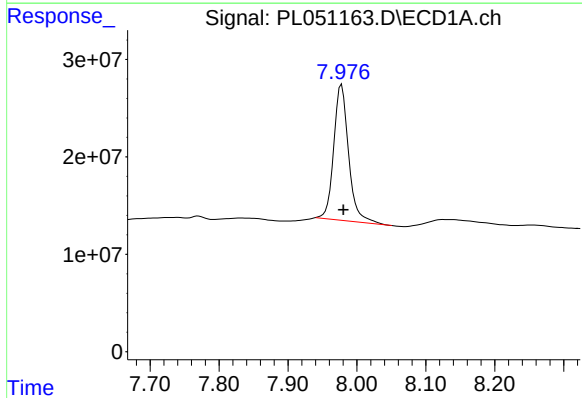
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 72437270
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



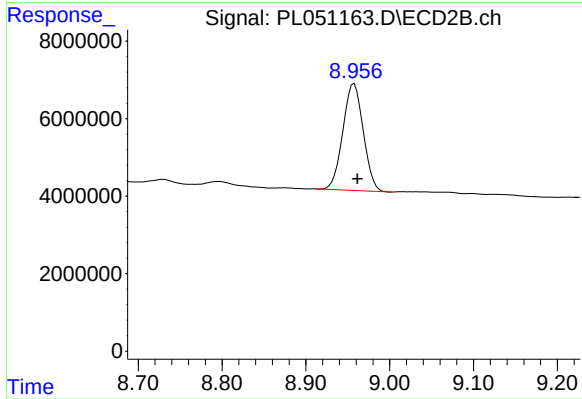
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 22210726
Conc: 38.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 208157740
Conc: 20.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 46688765
Conc: 16.51 ng/ml