

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
 Data File : PL059462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 15:06
 Operator : AJ\MA
 Sample : L3090-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 16:56:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.517	4.071	43079150	61877481	23.971	23.974
28)	SA Decachlor...	8.289	9.184	37435445	50886545	21.984	22.225
Target Compounds							
2)	A alpha-BHC	3.967	4.490f	1102497	2257552	0.427	0.663 #
3)	MA gamma-BHC...	4.250	0.000	128083	0	0.056	N.D. #
4)	MA Heptachlor	4.556	5.262	2620536	1063523	1.229	0.328 #
5)	MB Aldrin	4.801	5.593f	828227	3540786	0.465	1.150 #
6)	B beta-BHC	4.502	4.902f	351098	1622343	0.369	1.193 #
7)	B delta-BHC	4.715f	5.108f	1313553	4243344	0.644	1.525 #
8)	B Heptachlo...	5.229	5.947	98826	3908324	0.066	1.557 #
9)	A Endosulfan I	5.604f	6.298f	601300	384632	0.409	0.142 #
10)	B gamma-Chl...	5.492f	6.192	3453625	-6406568	2.252	N.D. #
11)	B alpha-Chl...	5.533	6.272	1999987	217904	1.287	0.074 #
12)	B 4,4'-DDE	0.000	6.426	0	1826128	N.D.	0.676 #
13)	MA Dieldrin	5.819	6.585	2216757	168973	1.405	0.060 #
14)	MA Endrin	0.000	6.786	0	2476854	N.D.	1.003 #
15)	B Endosulfa...	6.369	7.011	304375	3371882	0.197	1.330 #
16)	A 4,4'-DDD	0.000	6.923	0	2975648	N.D.	1.337 #
17)	MA 4,4'-DDT	6.454	7.186f	2946976	4882178	2.235	2.148
18)	B Endrin al...	0.000	7.113f	0	3120928	N.D.	1.423 #
19)	B Endosulfa...	6.764f	0.000	463460	0	0.305	N.D. #
20)	A Methoxychlor	6.982	7.664	295872	94413	0.365	0.071 #
21)	B Endrin ke...	0.000	7.812	0	1594387	N.D.	0.617 #
22)	Mirex	7.415	8.306f	313894	48902	0.222	0.025 #
23)	Chlordane-1	4.421f	5.058f	1024949	5889522	18.011	58.276 #
24)	Chlordane-2	4.917f	0.000	152318	0	2.806	N.D. #
25)	Chlordane-3	5.492f	6.192	3453625	-6406568	24.399	N.D. #
26)	Chlordane-4	5.533	6.272	1999987	217904	16.941	0.459 #
27)	Chlordane-5	6.369	0.000	304375	0	5.424	N.D. #

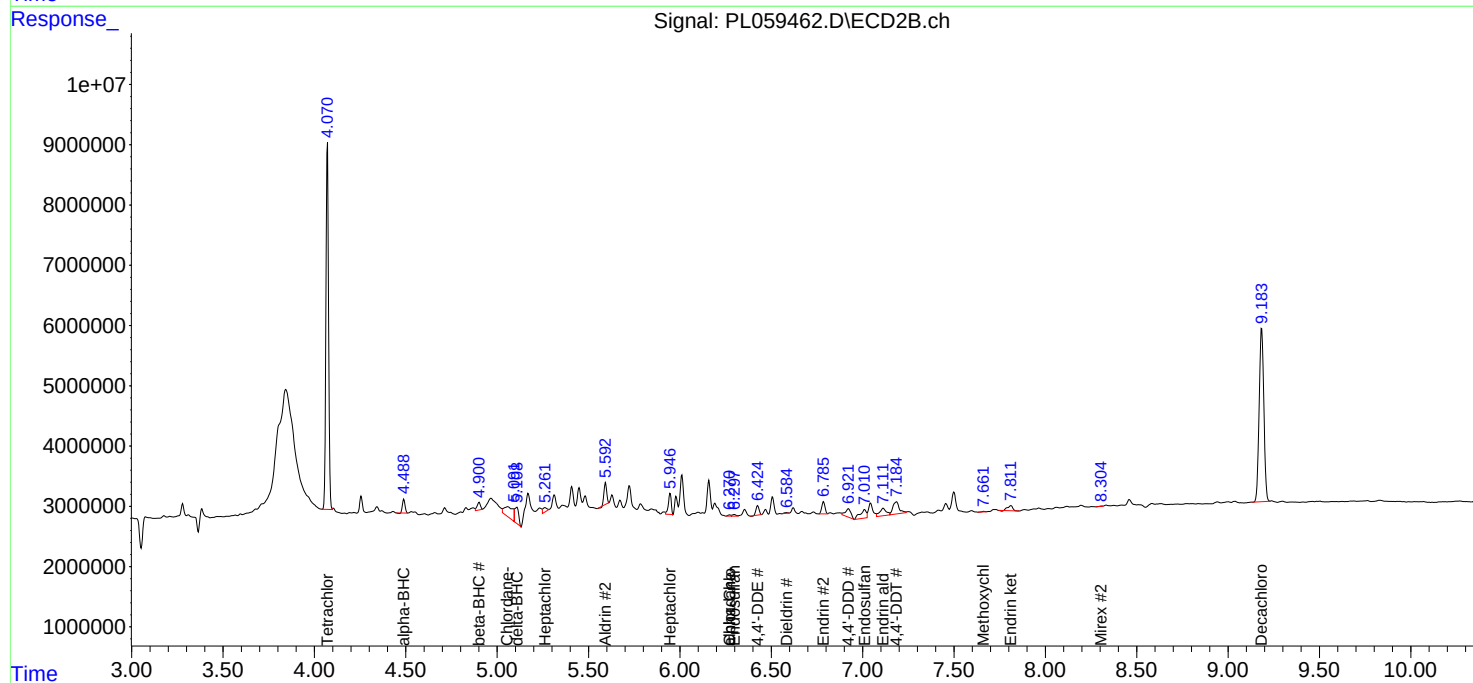
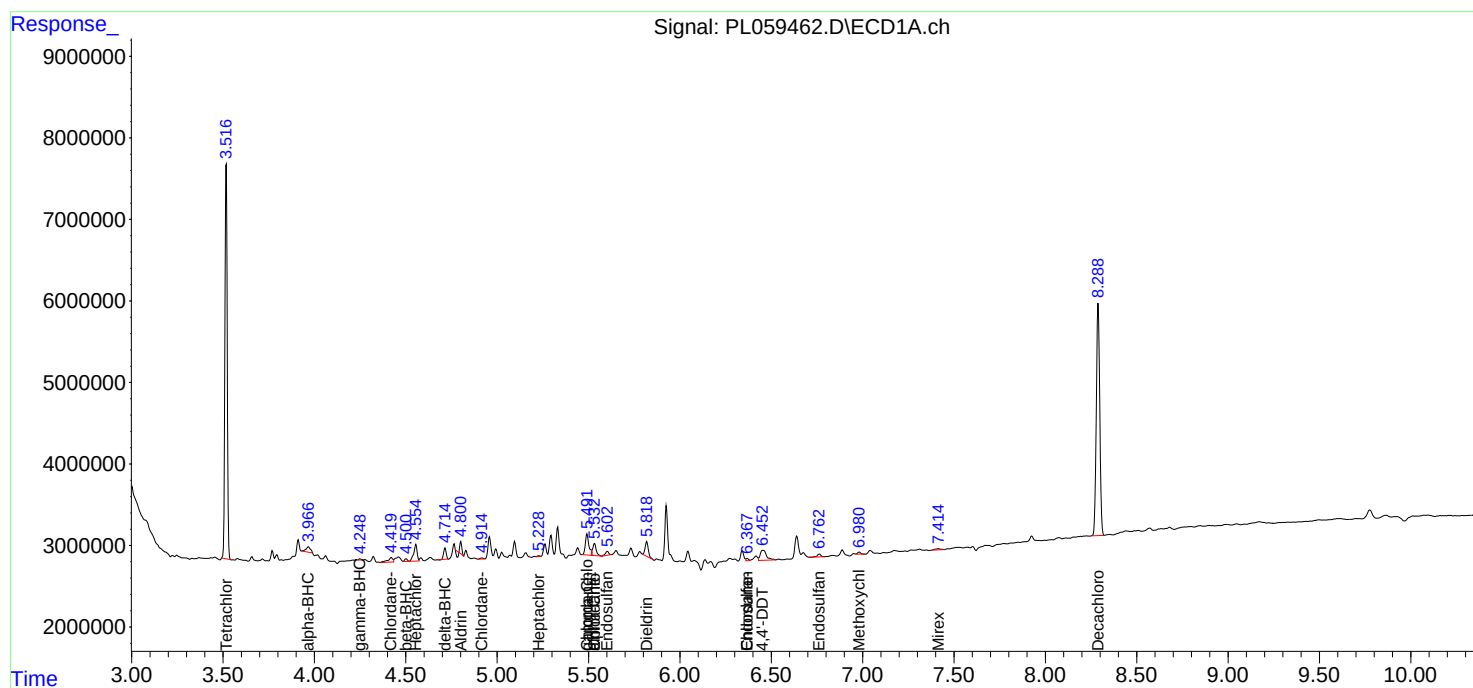
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

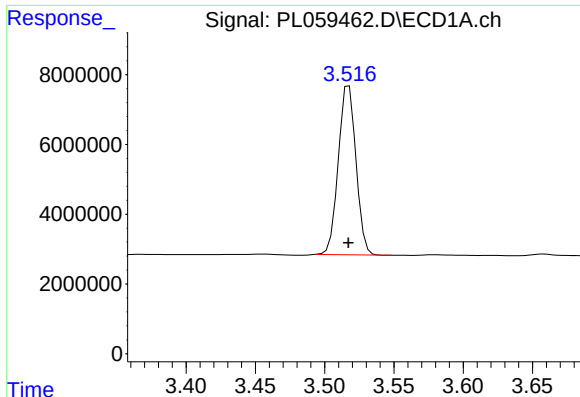
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
Data File : PL059462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2020 15:06
Operator : AJ\MA
Sample : L3090-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 16:56:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 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

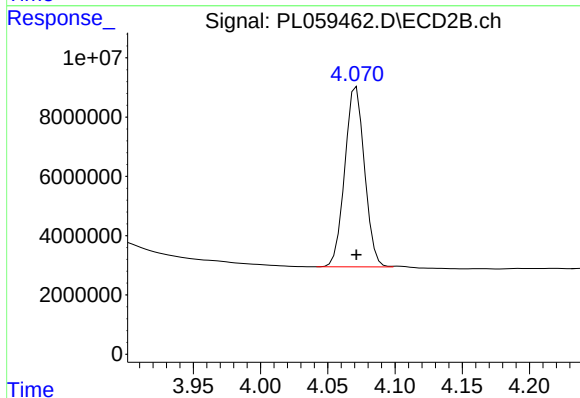




#1 Tetrachloro-m-xylene

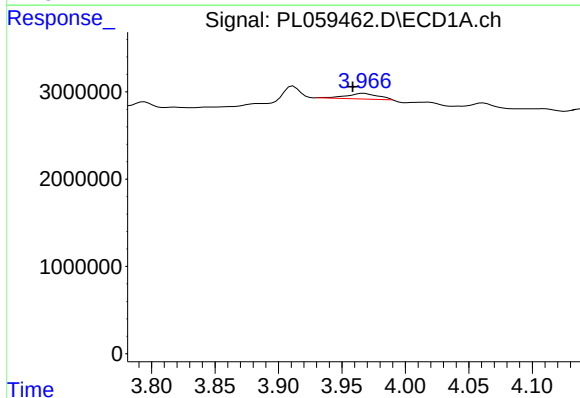
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 43079150
Conc: 23.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



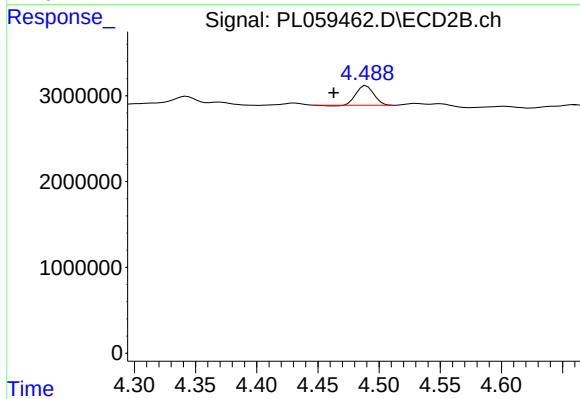
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 61877481
Conc: 23.97 ng/ml



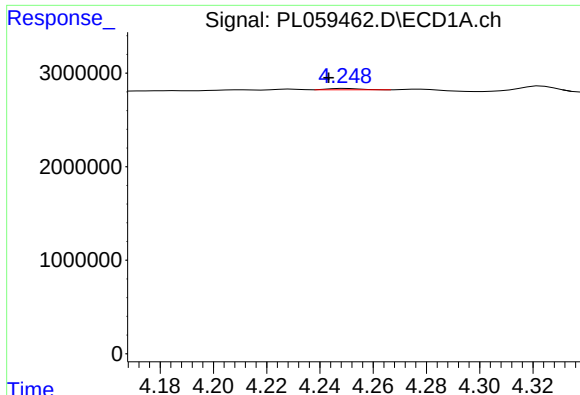
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: 0.009 min
Response: 1102497
Conc: 0.43 ng/ml



#2 alpha-BHC

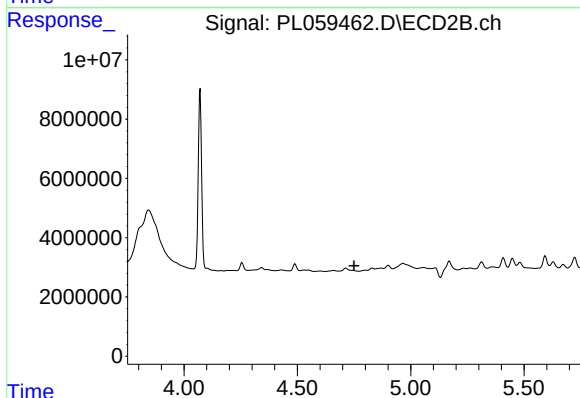
R.T.: 4.490 min
Delta R.T.: 0.027 min
Response: 2257552
Conc: 0.66 ng/ml



#3 gamma-BHC (Lindane)

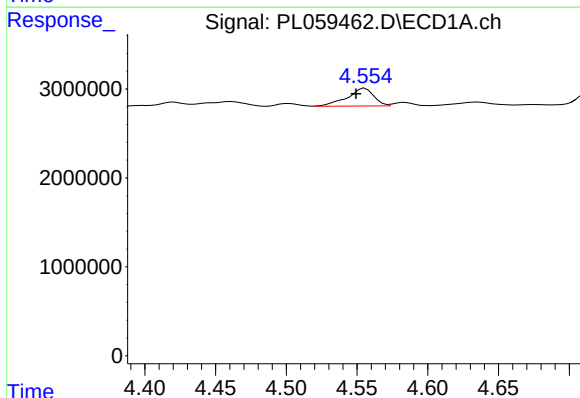
R.T.: 4.250 min
Delta R.T.: 0.007 min
Response: 128083
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



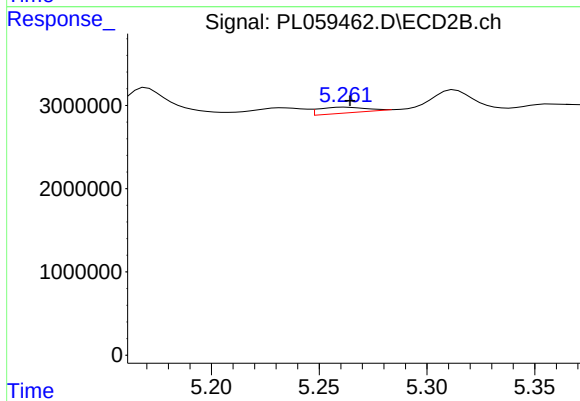
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



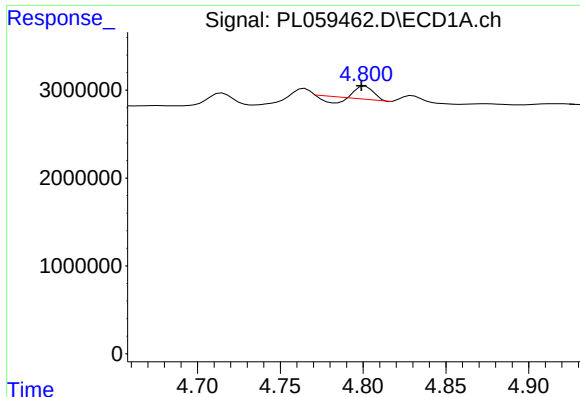
#4 Heptachlor

R.T.: 4.556 min
Delta R.T.: 0.007 min
Response: 2620536
Conc: 1.23 ng/ml



#4 Heptachlor

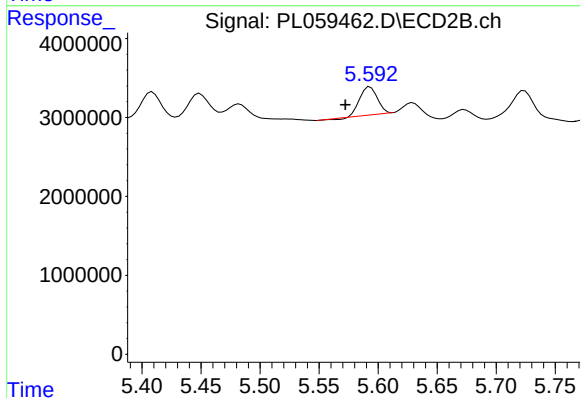
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 1063523
Conc: 0.33 ng/ml



#5 Aldrin

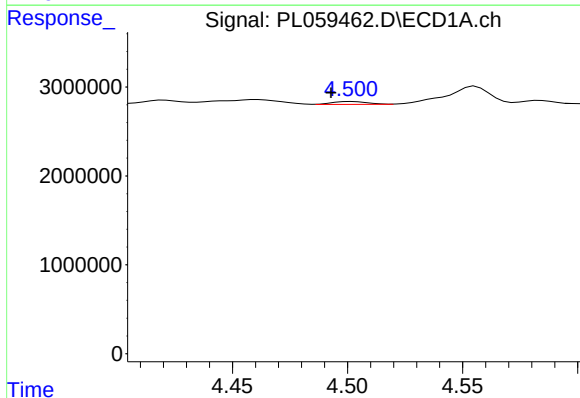
R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: 828227
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



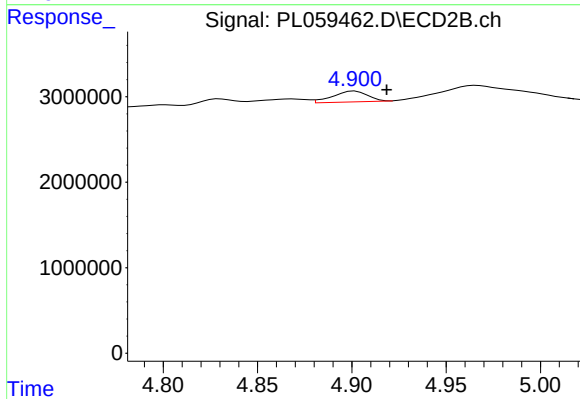
#5 Aldrin

R.T.: 5.593 min
Delta R.T.: 0.021 min
Response: 3540786
Conc: 1.15 ng/ml



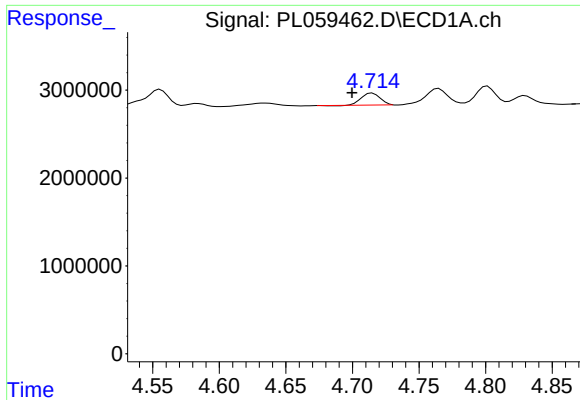
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: 0.009 min
Response: 351098
Conc: 0.37 ng/ml



#6 beta-BHC

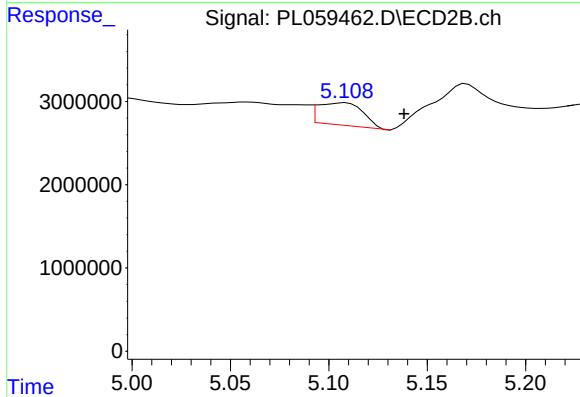
R.T.: 4.902 min
Delta R.T.: -0.017 min
Response: 1622343
Conc: 1.19 ng/ml



#7 delta-BHC

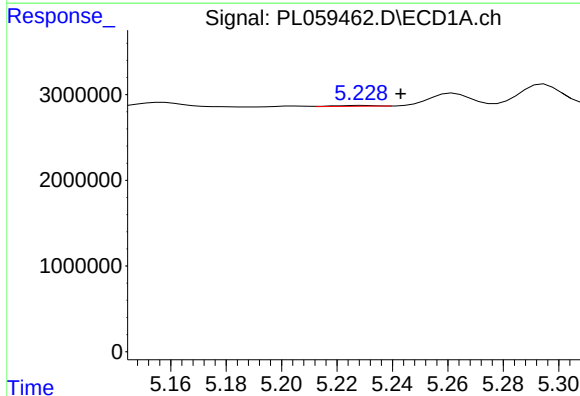
R.T.: 4.715 min
Delta R.T.: 0.015 min
Response: 1313553
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



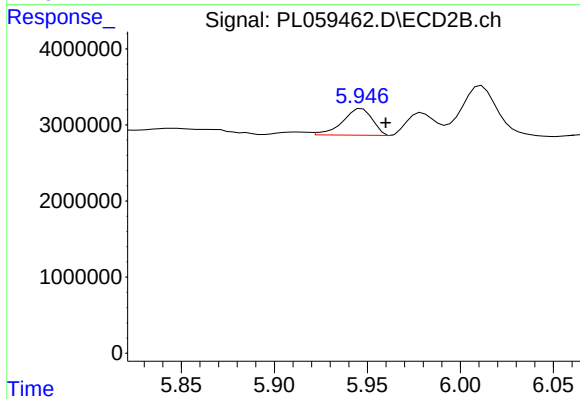
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.030 min
Response: 4243344
Conc: 1.53 ng/ml



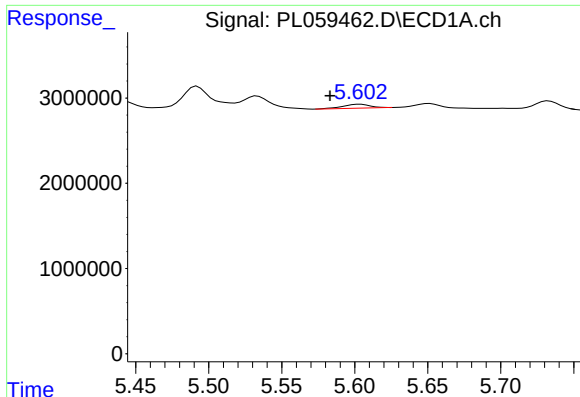
#8 Heptachlor epoxide

R.T.: 5.229 min
Delta R.T.: -0.013 min
Response: 98826
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

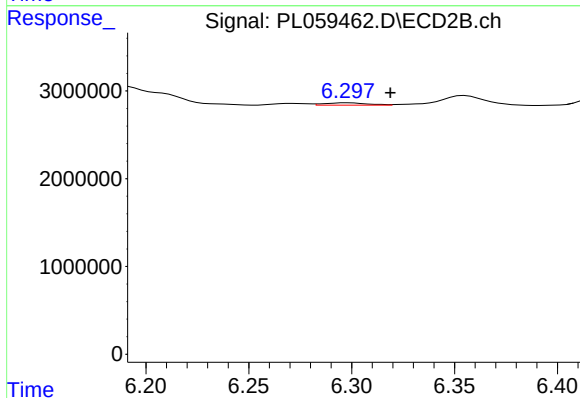
R.T.: 5.947 min
Delta R.T.: -0.013 min
Response: 3908324
Conc: 1.56 ng/ml



#9 Endosulfan I

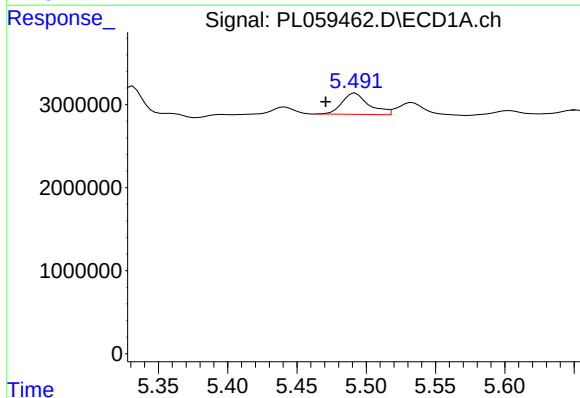
R.T.: 5.604 min
Delta R.T.: 0.021 min
Response: 601300
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



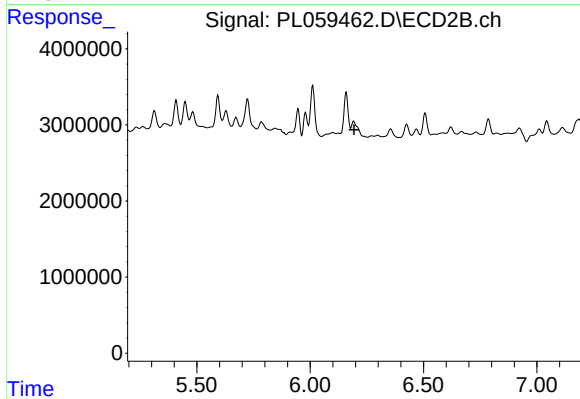
#9 Endosulfan I

R.T.: 6.298 min
Delta R.T.: -0.021 min
Response: 384632
Conc: 0.14 ng/ml



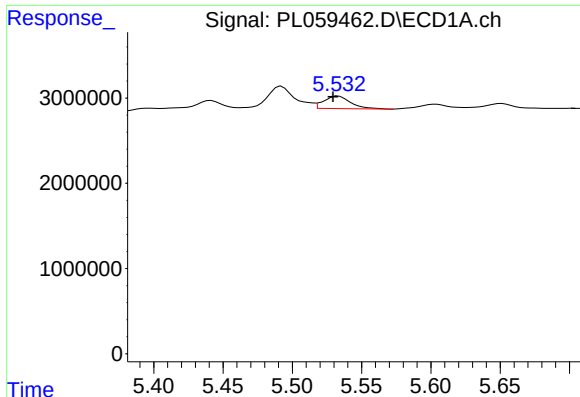
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.021 min
Response: 3453625
Conc: 2.25 ng/ml



#10 gamma-Chlordane

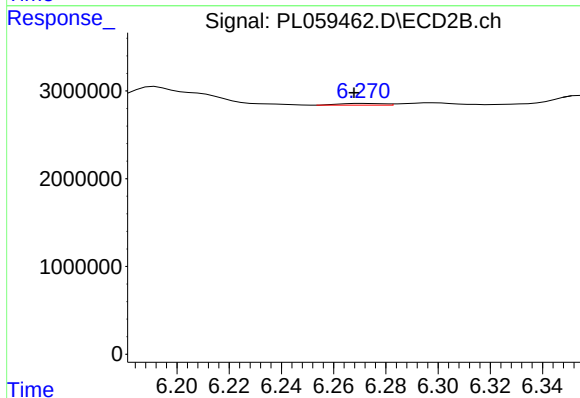
R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: -6406568
Conc: N.D.



#11 alpha-Chlordane

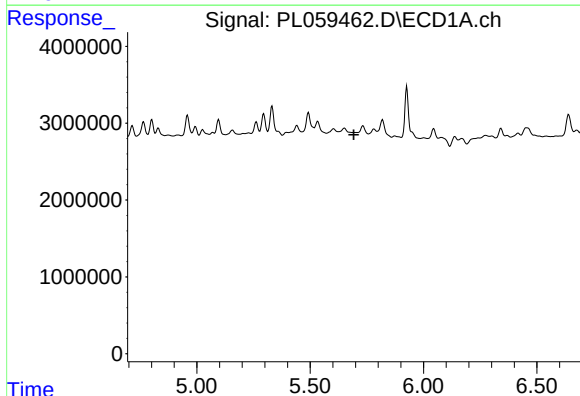
R.T.: 5.533 min
Delta R.T.: 0.004 min
Response: 1999987
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



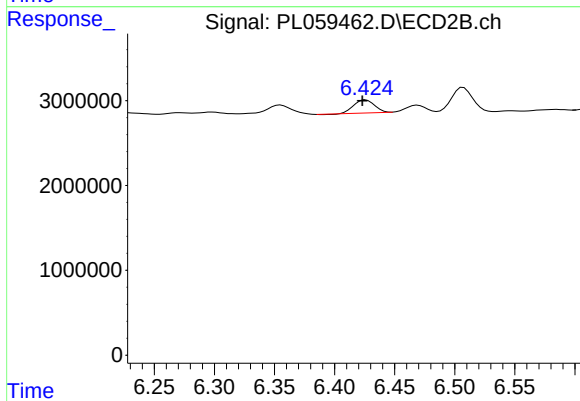
#11 alpha-Chlordane

R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 217904
Conc: 0.07 ng/ml



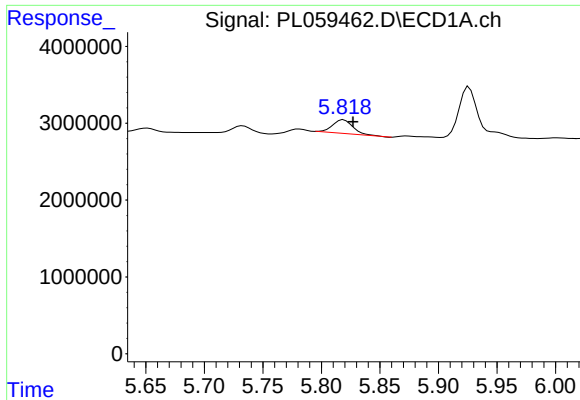
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

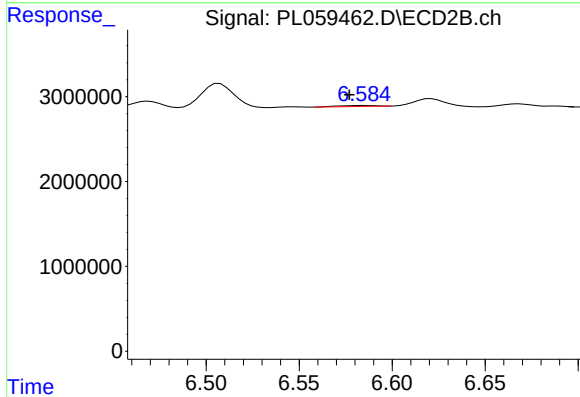
R.T.: 6.426 min
Delta R.T.: 0.003 min
Response: 1826128
Conc: 0.68 ng/ml



#13 Dieldrin

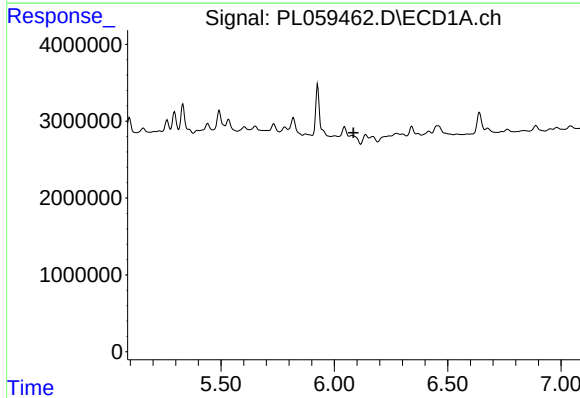
R.T.: 5.819 min
Delta R.T.: -0.008 min
Response: 2216757
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



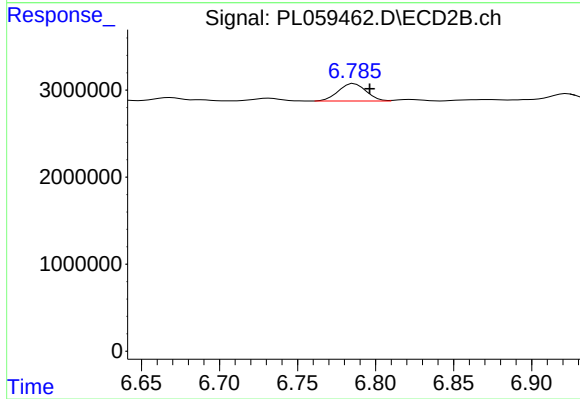
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: 0.008 min
Response: 168973
Conc: 0.06 ng/ml



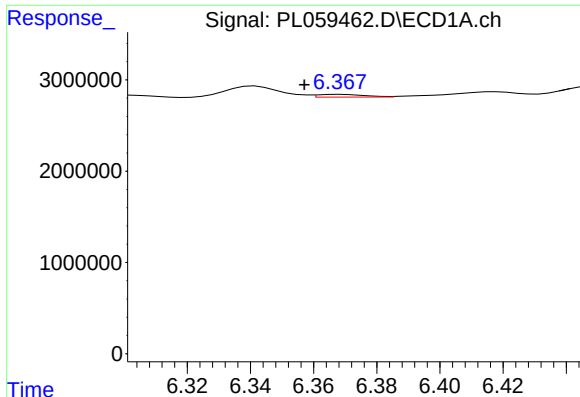
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#14 Endrin

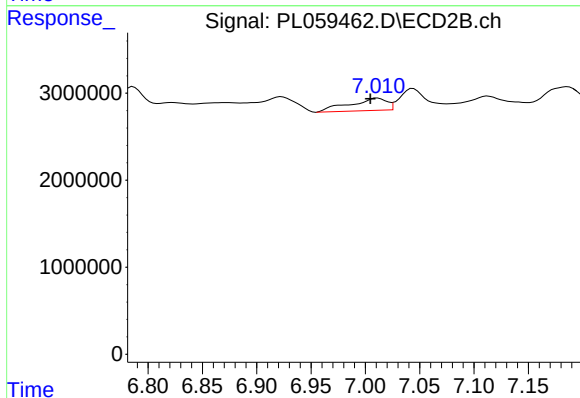
R.T.: 6.786 min
Delta R.T.: -0.010 min
Response: 2476854
Conc: 1.00 ng/ml



#15 Endosulfan II

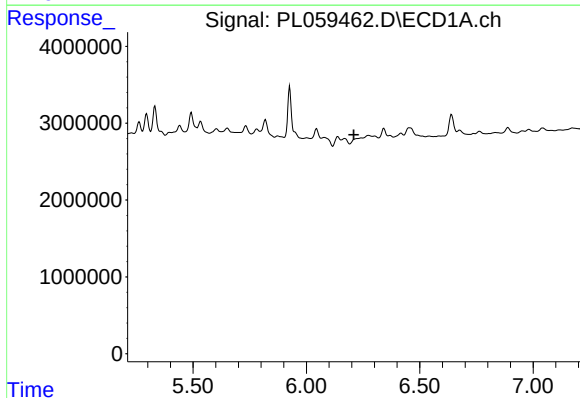
R.T.: 6.369 min
Delta R.T.: 0.012 min
Response: 304375
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



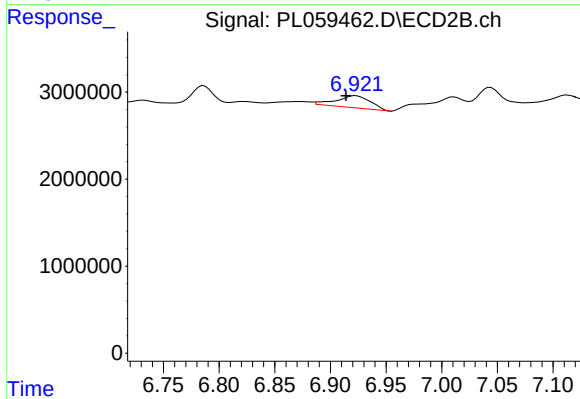
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.006 min
Response: 3371882
Conc: 1.33 ng/ml



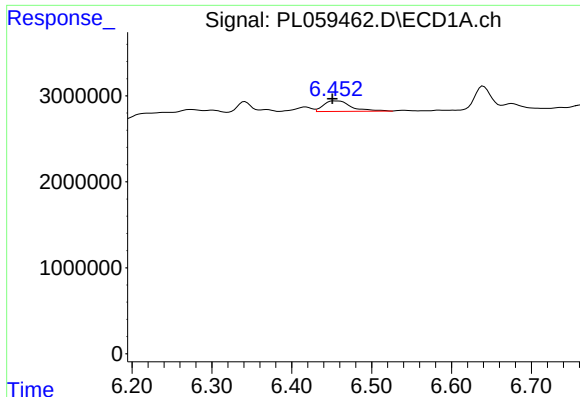
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

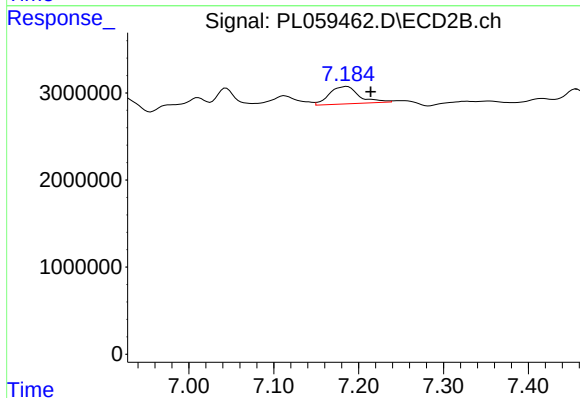
R.T.: 6.923 min
Delta R.T.: 0.008 min
Response: 2975648
Conc: 1.34 ng/ml



#17 4,4'-DDT

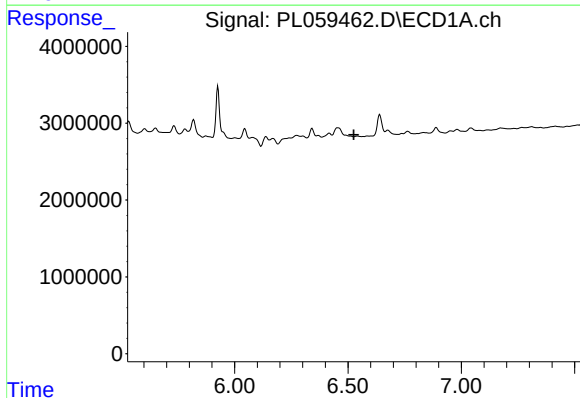
R.T.: 6.454 min
Delta R.T.: 0.003 min
Response: 2946976
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



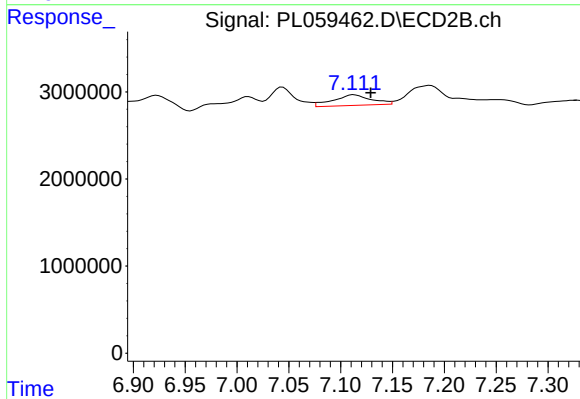
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.028 min
Response: 4882178
Conc: 2.15 ng/ml



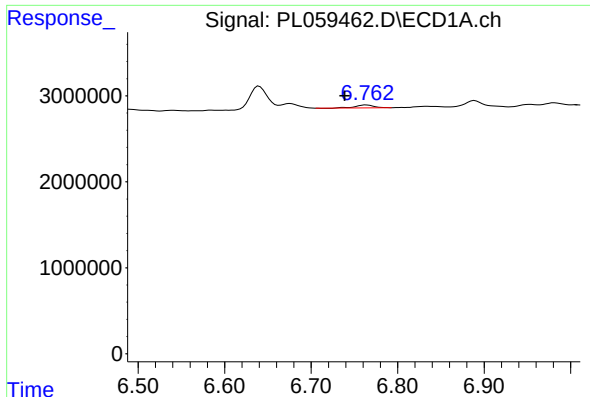
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

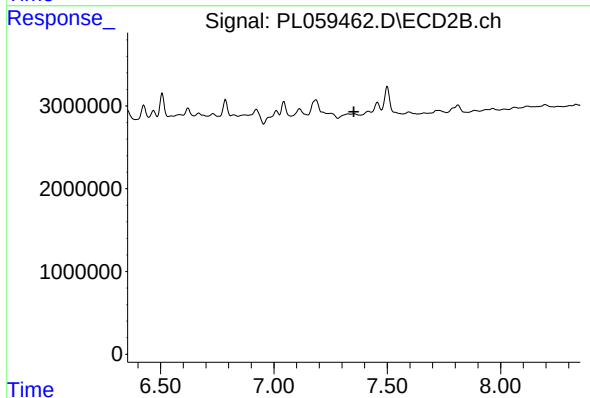
R.T.: 7.113 min
Delta R.T.: -0.016 min
Response: 3120928
Conc: 1.42 ng/ml



#19 Endosulfan Sulfate

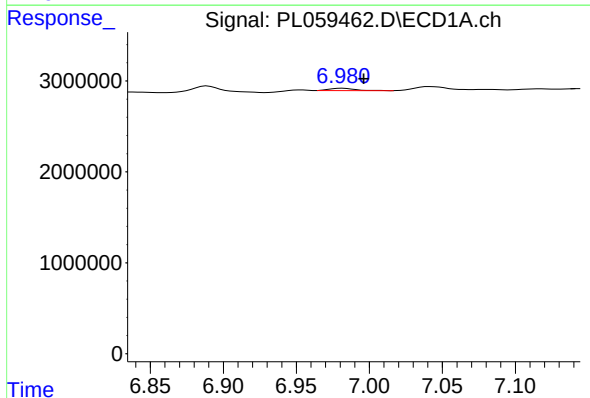
R.T.: 6.764 min
Delta R.T.: 0.025 min
Response: 463460
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



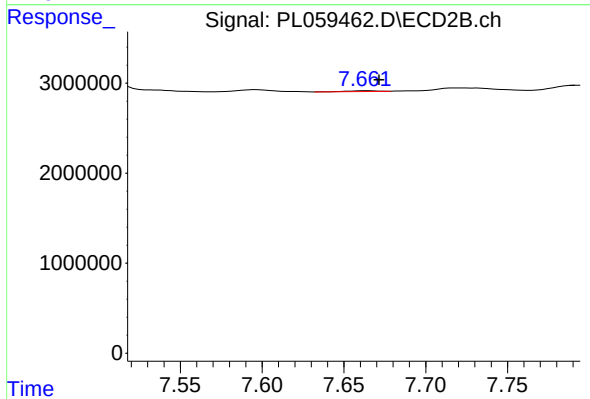
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.352 min
Response: 0
Conc: N.D.



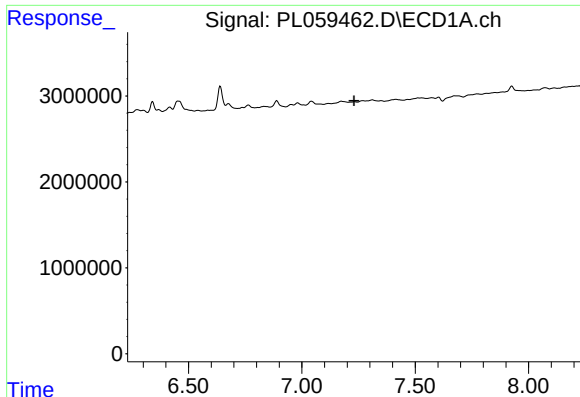
#20 Methoxychlor

R.T.: 6.982 min
Delta R.T.: -0.014 min
Response: 295872
Conc: 0.37 ng/ml



#20 Methoxychlor

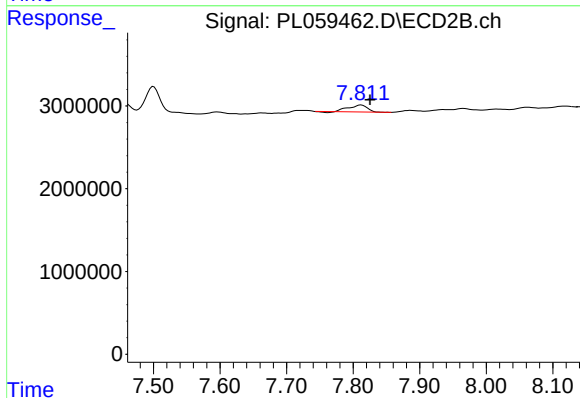
R.T.: 7.664 min
Delta R.T.: -0.008 min
Response: 94413
Conc: 0.07 ng/ml



#21 Endrin ketone

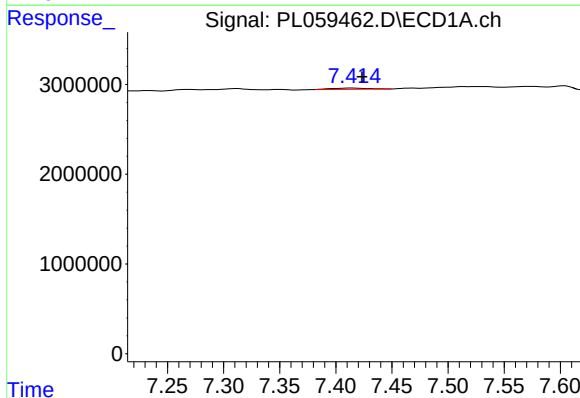
R.T.: 0.000 min
Exp R.T.: 7.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



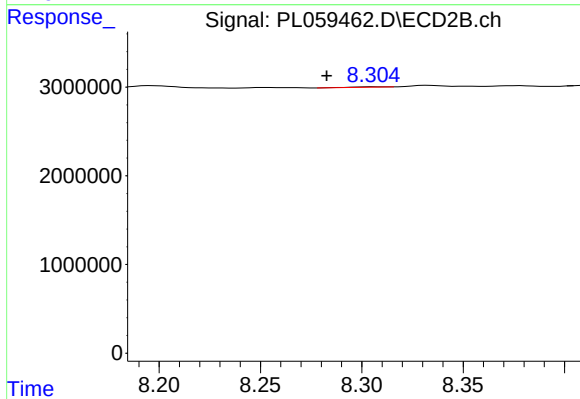
#21 Endrin ketone

R.T.: 7.812 min
Delta R.T.: -0.013 min
Response: 1594387
Conc: 0.62 ng/ml



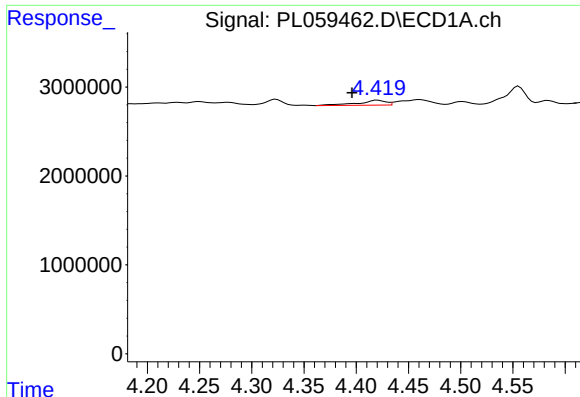
#22 Mirex

R.T.: 7.415 min
Delta R.T.: -0.008 min
Response: 313894
Conc: 0.22 ng/ml



#22 Mirex

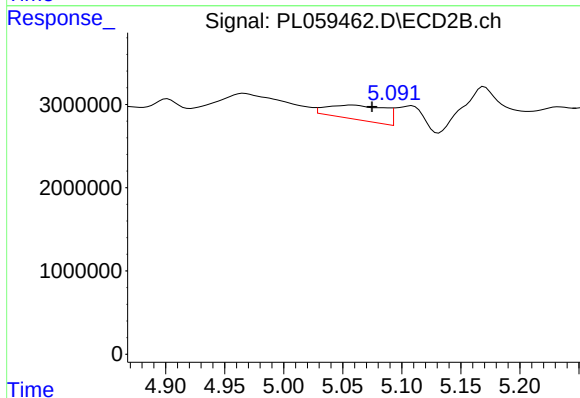
R.T.: 8.306 min
Delta R.T.: 0.023 min
Response: 48902
Conc: 0.02 ng/ml



#23 Chlordane-1

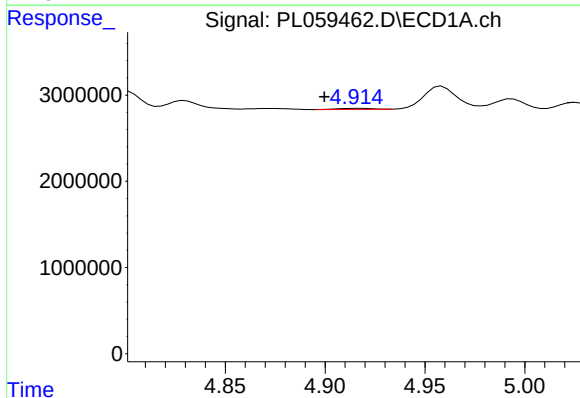
R.T.: 4.421 min
Delta R.T.: 0.025 min
Response: 1024949
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



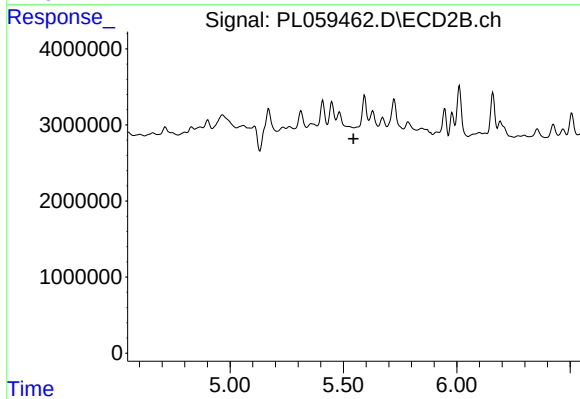
#23 Chlordane-1

R.T.: 5.058 min
Delta R.T.: -0.017 min
Response: 5889522
Conc: 58.28 ng/ml



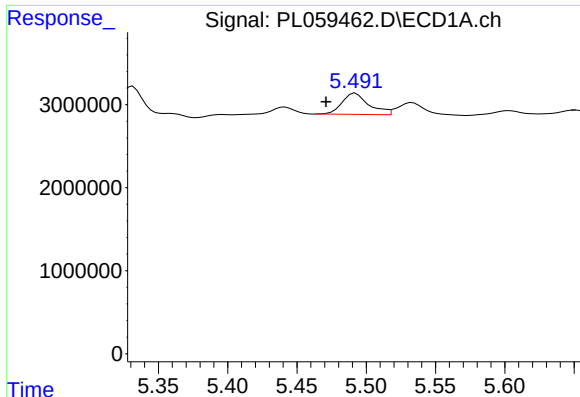
#24 Chlordane-2

R.T.: 4.917 min
Delta R.T.: 0.017 min
Response: 152318
Conc: 2.81 ng/ml



#24 Chlordane-2

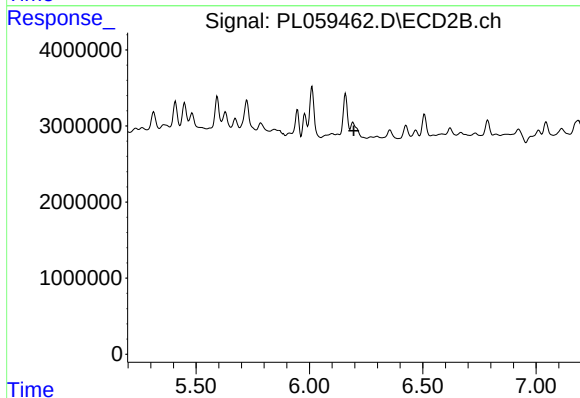
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#25 Chlordane-3

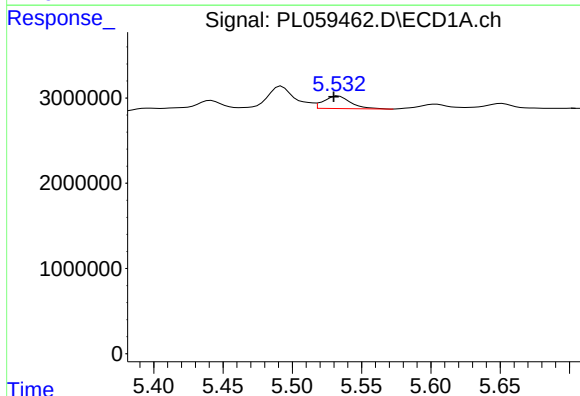
R.T.: 5.492 min
Delta R.T.: 0.021 min
Response: 3453625
Conc: 24.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



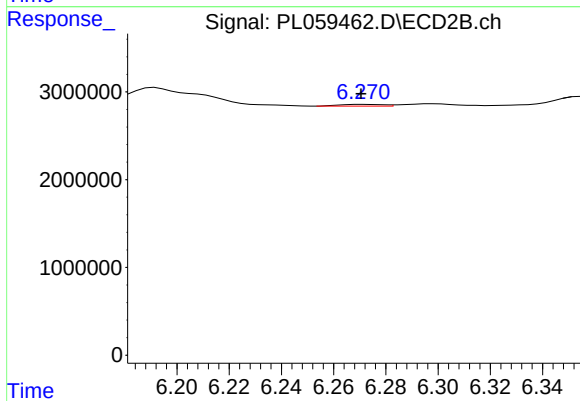
#25 Chlordane-3

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: -6406568
Conc: N.D.



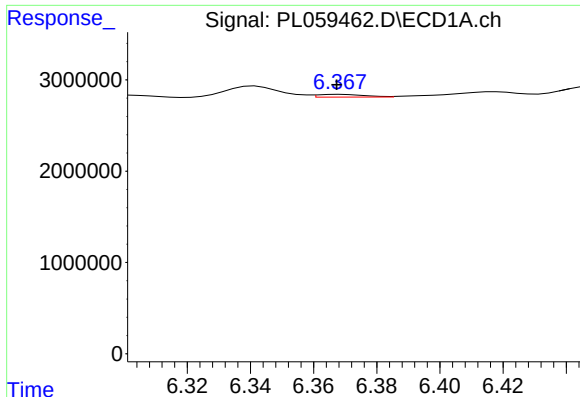
#26 Chlordane-4

R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 1999987
Conc: 16.94 ng/ml



#26 Chlordane-4

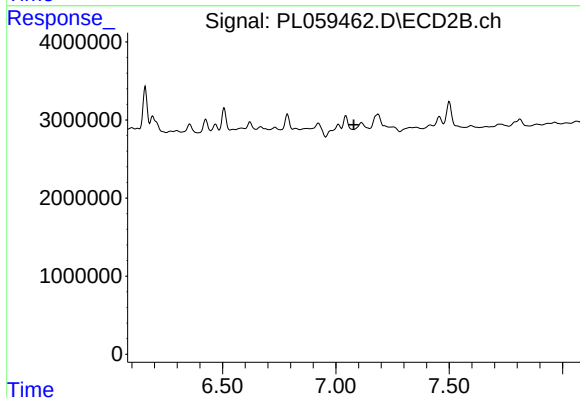
R.T.: 6.272 min
Delta R.T.: 0.001 min
Response: 217904
Conc: 0.46 ng/ml



#27 Chlordane-5

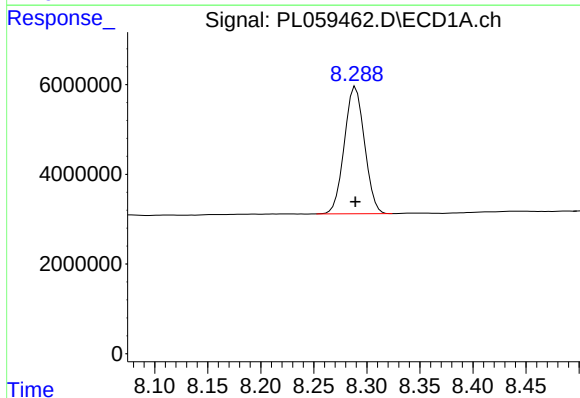
R.T.: 6.369 min
Delta R.T.: 0.001 min
Response: 304375
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



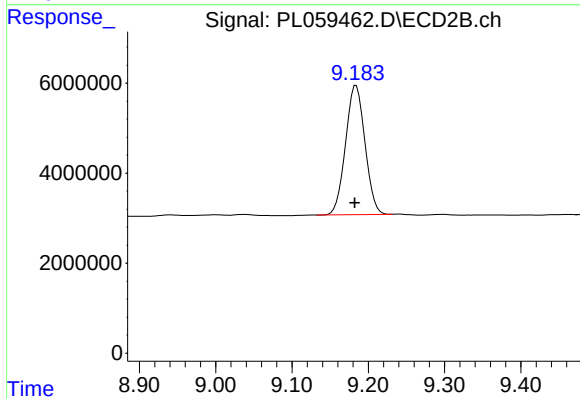
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.079 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 37435445
Conc: 21.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 50886545
Conc: 22.22 ng/ml