

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
 Data File : PL059330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 15:10
 Operator : AJ\MA
 Sample : L2817-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-04-061720

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 17:42:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.518	4.070	23891510	33146519	13.835	12.739
28)	SA Decachlor...	8.288	9.178	19182830	30549267	11.666	12.887
Target Compounds							
2)	A alpha-BHC	3.974	0.000	351023	0	0.140	N.D. #
4)	MA Heptachlor	4.549	5.264	2411877	1907981	1.159	0.553 #
5)	MB Aldrin	4.799	0.000	388056	0	0.218	N.D. #
6)	B beta-BHC	4.518f	0.000	940685	0	0.990	N.D. #
7)	B delta-BHC	4.702	5.136	63551	3629433	0.032	1.294 #
8)	B Heptachlo...	5.276f	5.978f	10375943	13720904	6.074	4.953
9)	A Endosulfan I	5.596	0.000	392933	0	0.251	N.D. #
10)	B gamma-Chl...	5.472	6.194	8806223	23520809	5.259	7.861 #
11)	B alpha-Chl...	5.529	6.268	24165943	71807419	14.486	23.626 #
12)	B 4,4'-DDE	5.692	6.421	8771981	19057921	5.768	6.847
13)	MA Dieldrin	5.813f	0.000	224324	0	0.138	N.D. #
14)	MA Endrin	6.084	6.819f	2266116	4316247	1.496	1.733
15)	B Endosulfa...	6.367	7.004	9016071	692056	5.833	0.266 #
16)	A 4,4'-DDD	6.210	6.919	1559368	1098202	1.180	0.473 #
17)	MA 4,4'-DDT	6.451	7.213	10469240	17501522	8.299	7.686
18)	B Endrin al...	6.504f	0.000	732377	0	0.556	N.D. #
19)	B Endosulfa...	0.000	7.351	0	1097238	N.D.	0.438 #
20)	A Methoxychlor	0.000	7.675	0	445933	N.D.	0.338 #
21)	B Endrin ke...	7.255f	7.816	42240	368608	0.024	0.140 #
22)	Mirex	0.000	8.304f	0	118447	N.D.	0.060 #
23)	Chlordane-1	4.396	5.073	5775765	6416273	114.822	63.507 #
24)	Chlordane-2	4.902	5.541	21003279	32701075	402.513	342.743
25)	Chlordane-3	5.472	6.194	8806223	23520809	59.595	62.724
26)	Chlordane-4	5.529	6.268	24165943	71807419	201.446	157.803
27)	Chlordane-5	6.367	7.077	9016071	14928548	181.180	188.630

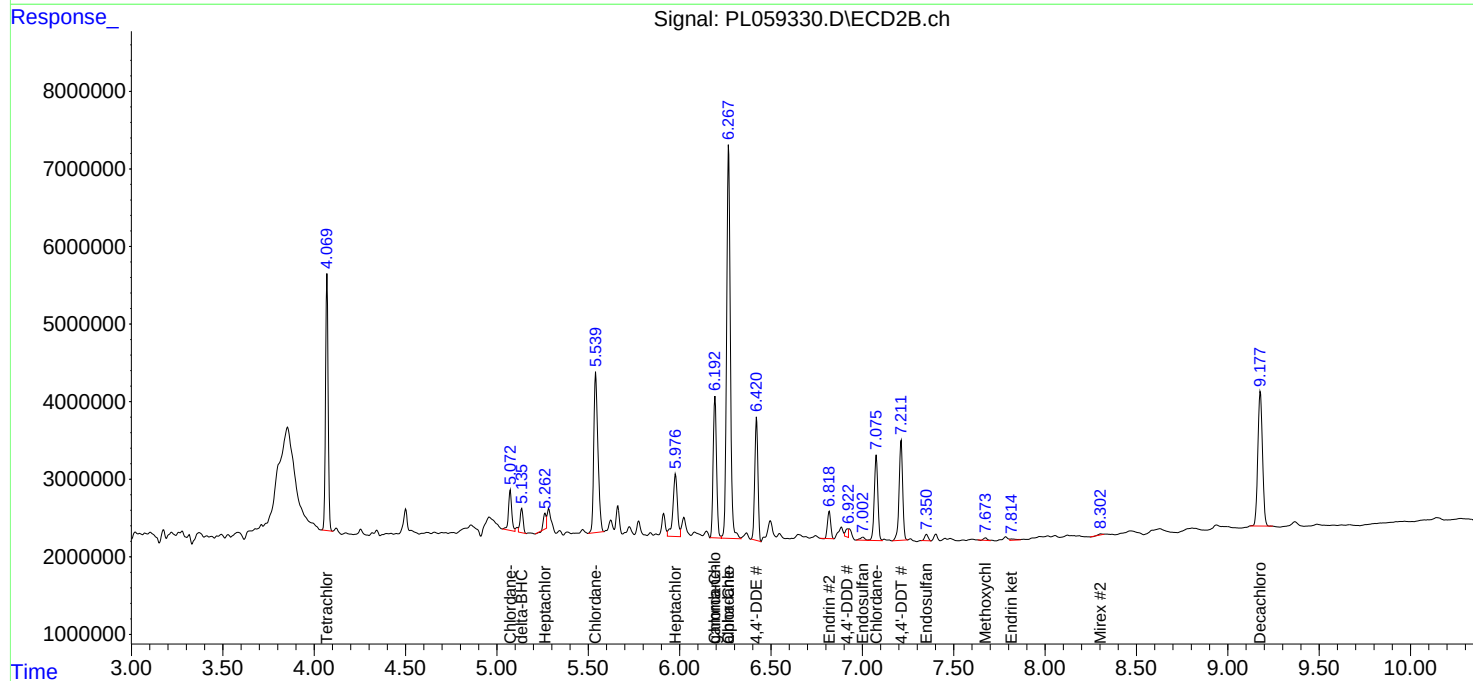
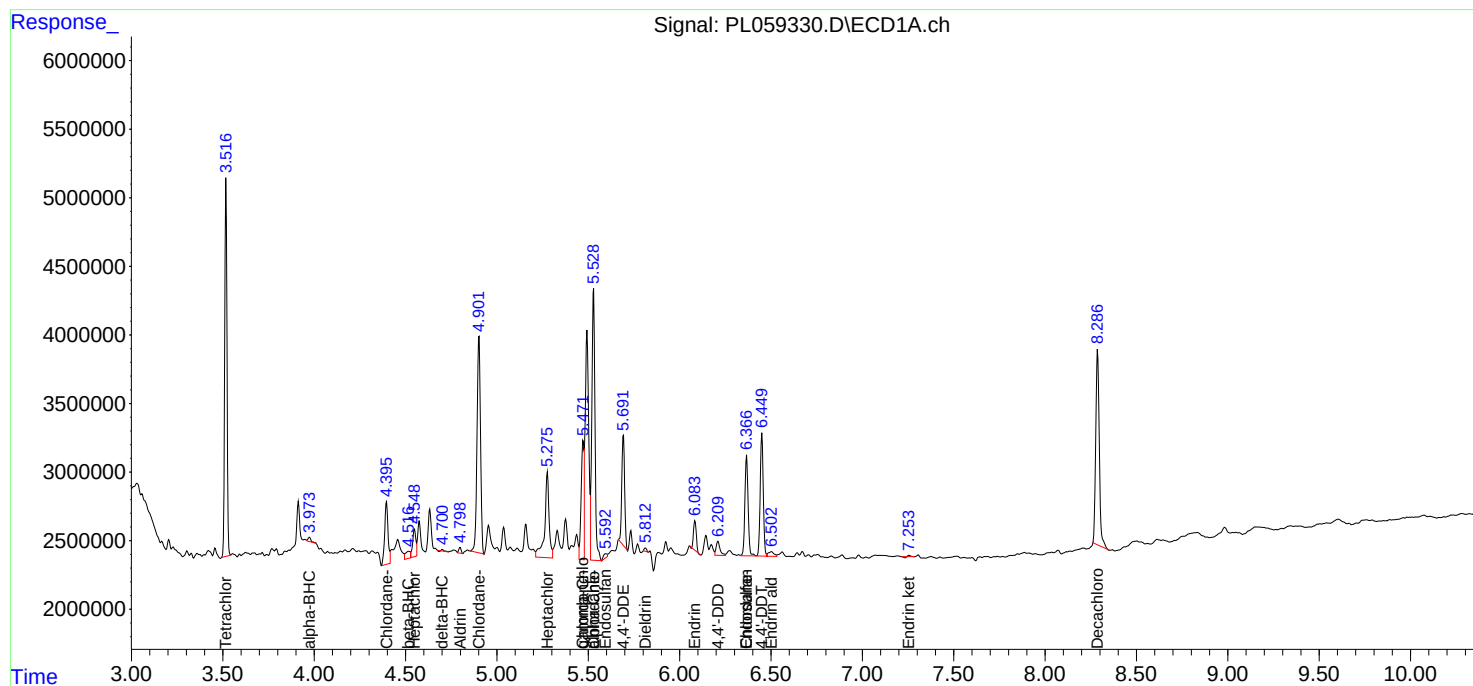
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

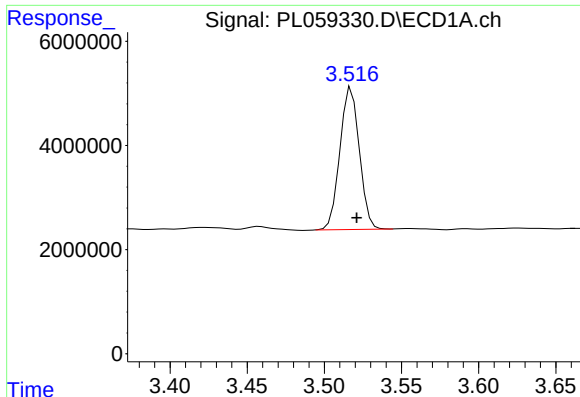
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
Data File : PL059330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2020 15:10
Operator : AJ\MA
Sample : L2817-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SU-04-061720

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 17:42:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

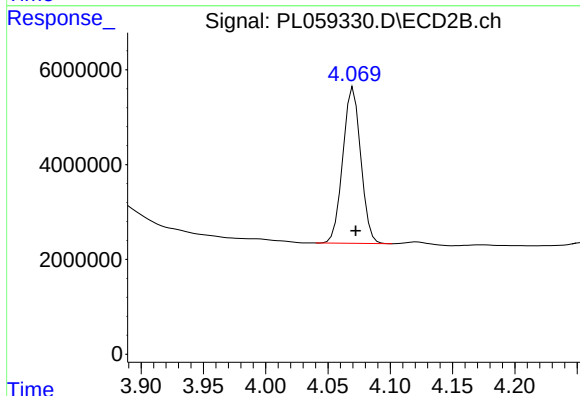




#1 Tetrachloro-m-xylene

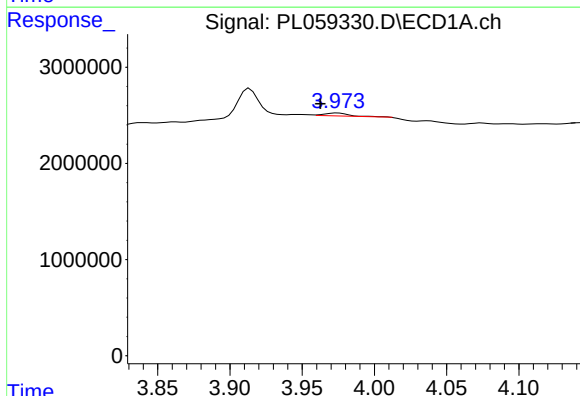
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 23891510
Conc: 13.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-061720



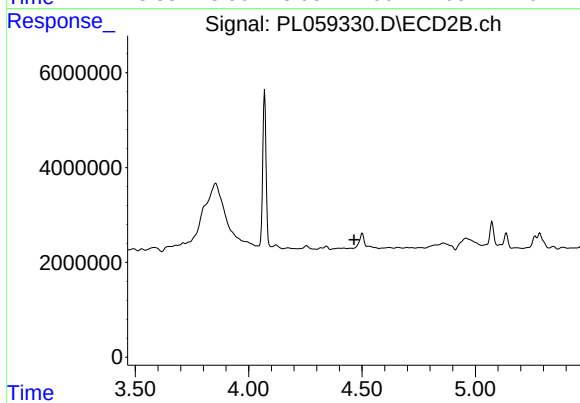
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 33146519
Conc: 12.74 ng/ml



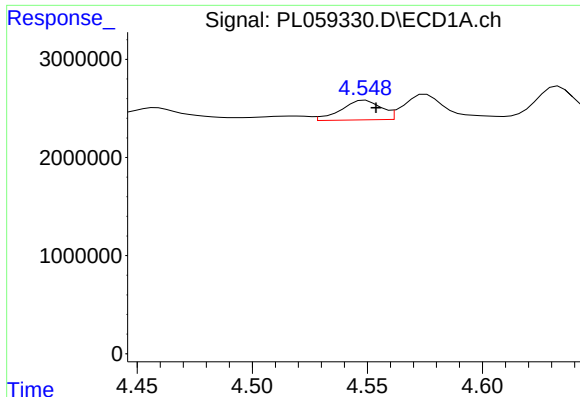
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: 0.012 min
Response: 351023
Conc: 0.14 ng/ml



#2 alpha-BHC

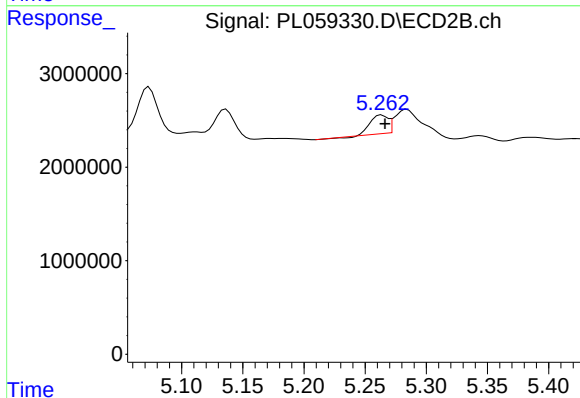
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

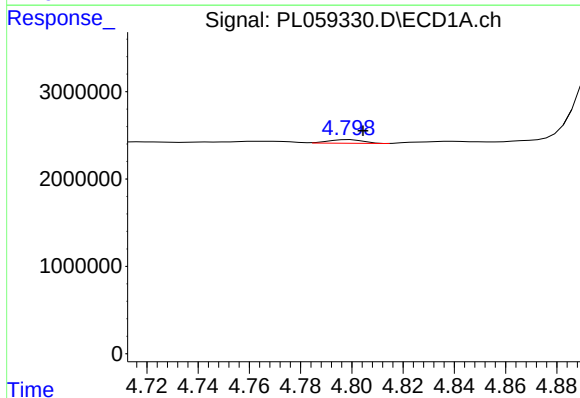
R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 2411877
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-061720



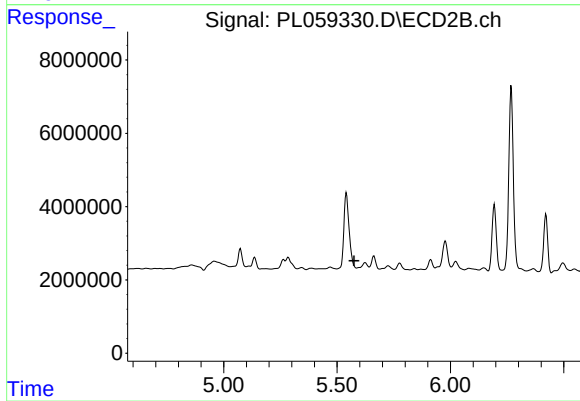
#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 1907981
Conc: 0.55 ng/ml



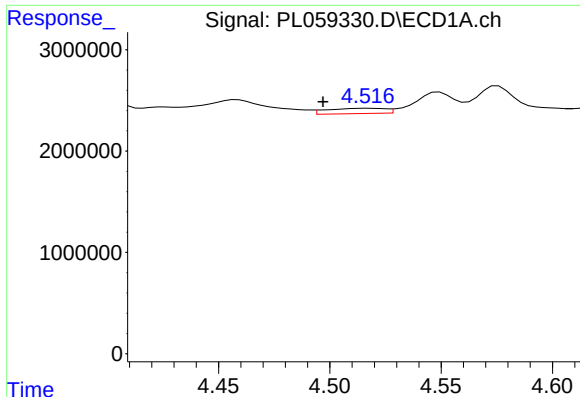
#5 Aldrin

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 388056
Conc: 0.22 ng/ml



#5 Aldrin

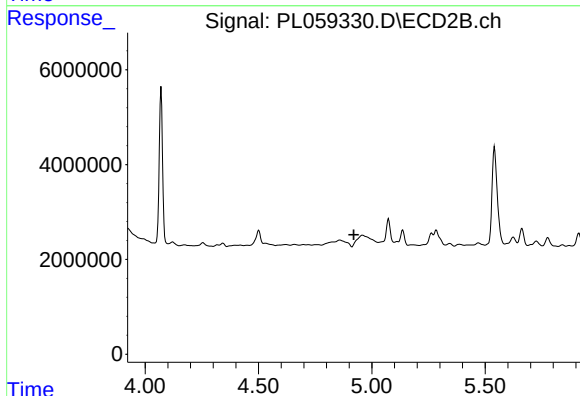
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#6 beta-BHC

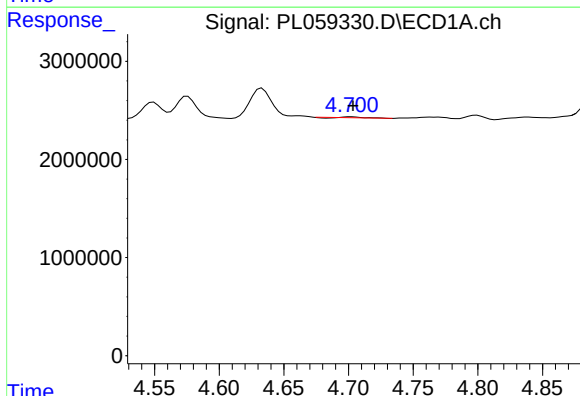
R.T.: 4.518 min
Delta R.T.: 0.021 min
Response: 940685
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-061720



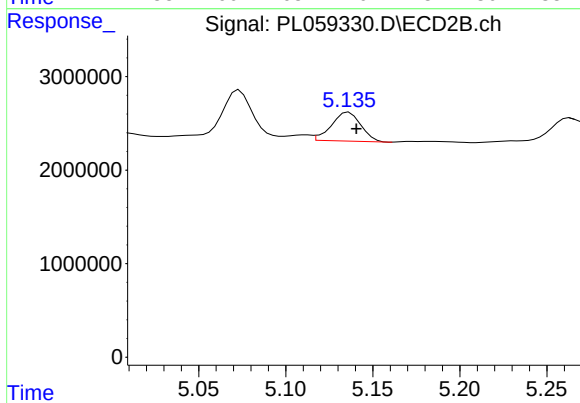
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.



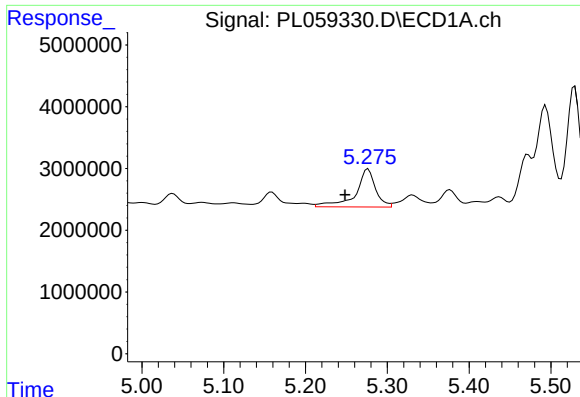
#7 delta-BHC

R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 63551
Conc: 0.03 ng/ml



#7 delta-BHC

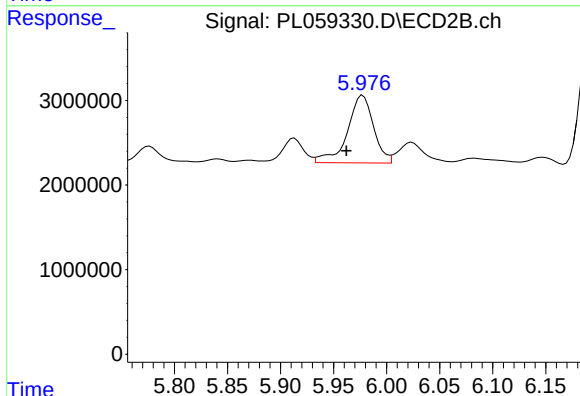
R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 3629433
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

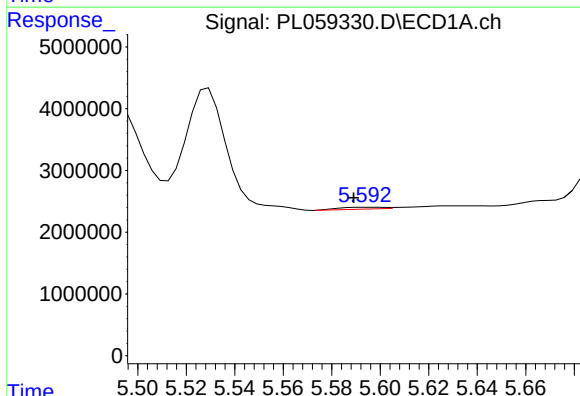
R.T.: 5.276 min
Delta R.T.: 0.028 min
Response: 10375943
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-061720



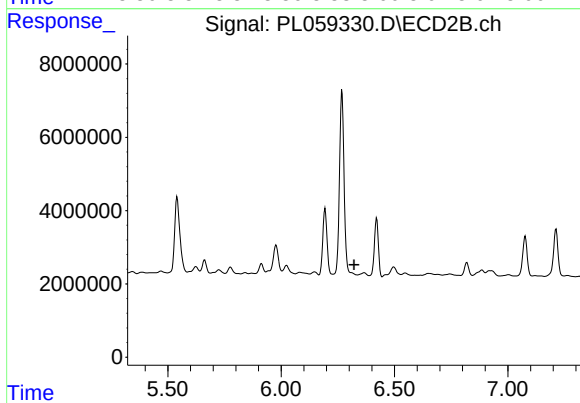
#8 Heptachlor epoxide

R.T.: 5.978 min
Delta R.T.: 0.015 min
Response: 13720904
Conc: 4.95 ng/ml



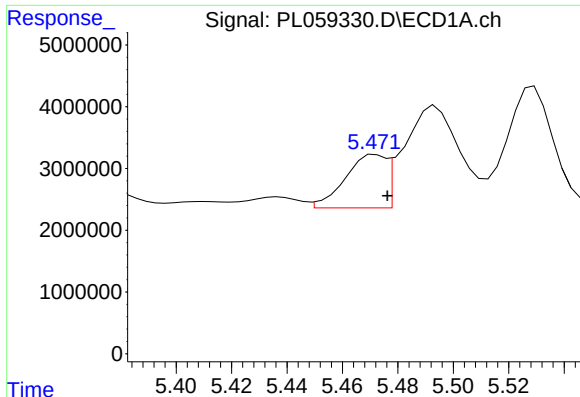
#9 Endosulfan I

R.T.: 5.596 min
Delta R.T.: 0.007 min
Response: 392933
Conc: 0.25 ng/ml



#9 Endosulfan I

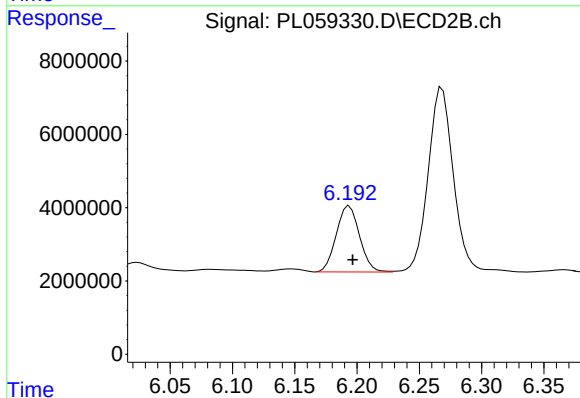
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

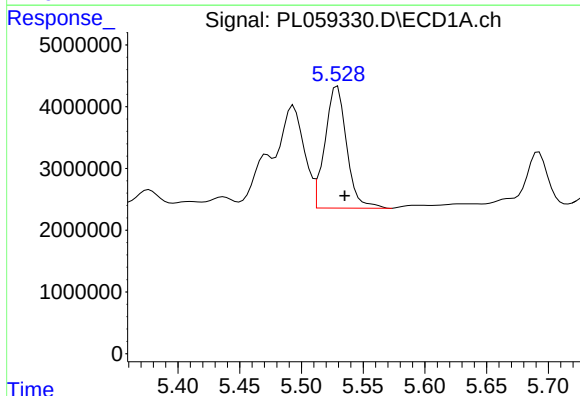
R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 8806223
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-061720



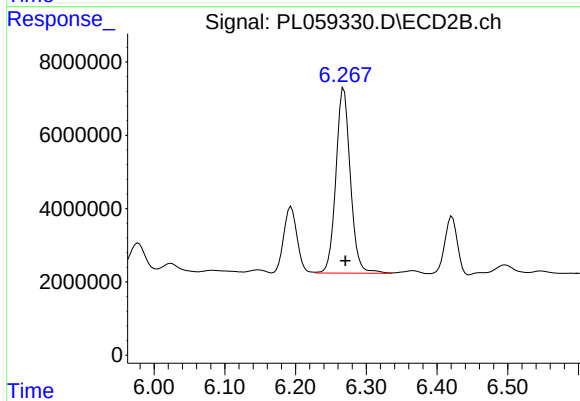
#10 gamma-Chlordane

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 23520809
Conc: 7.86 ng/ml



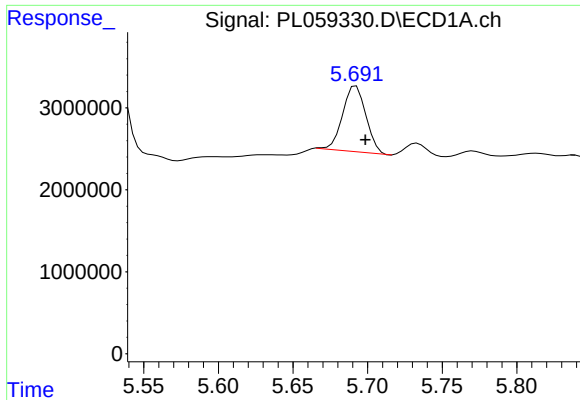
#11 alpha-Chlordane

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 24165943
Conc: 14.49 ng/ml



#11 alpha-Chlordane

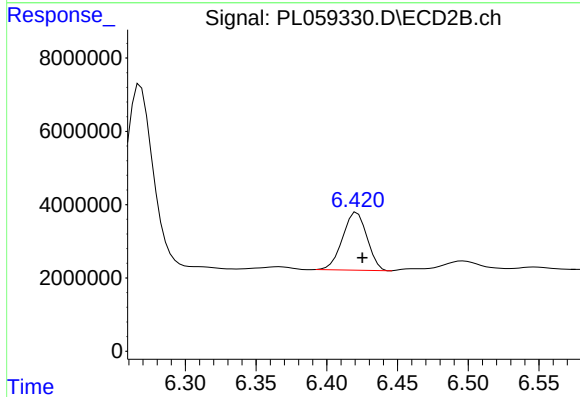
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 71807419
Conc: 23.63 ng/ml



#12 4,4'-DDE

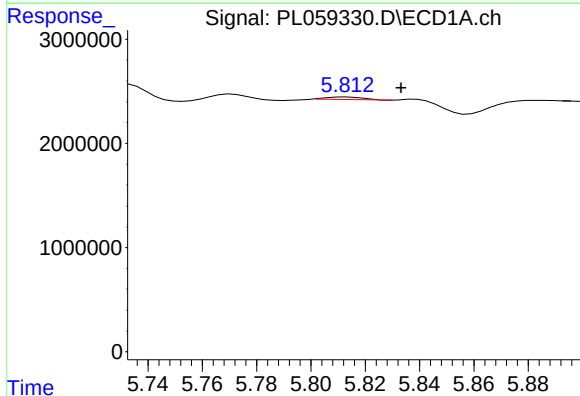
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 8771981
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-061720



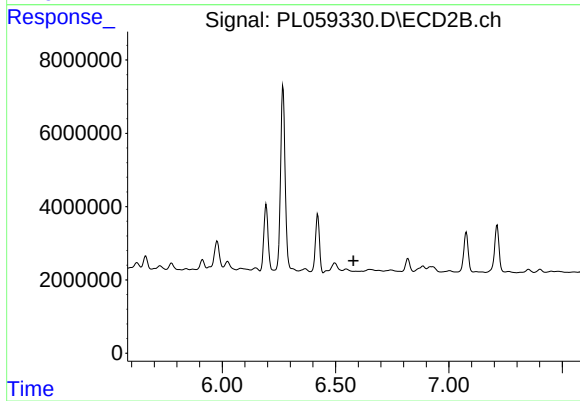
#12 4,4'-DDE

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 19057921
Conc: 6.85 ng/ml



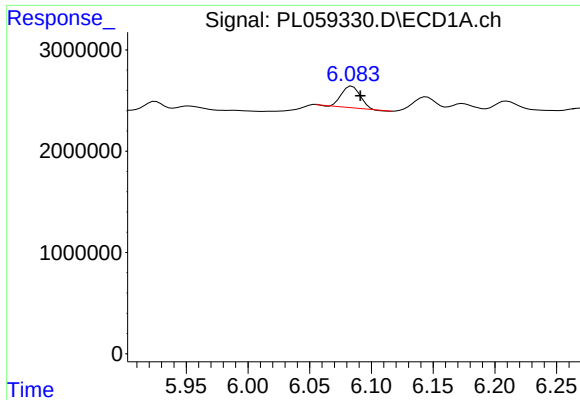
#13 Dieldrin

R.T.: 5.813 min
Delta R.T.: -0.020 min
Response: 224324
Conc: 0.14 ng/ml



#13 Dieldrin

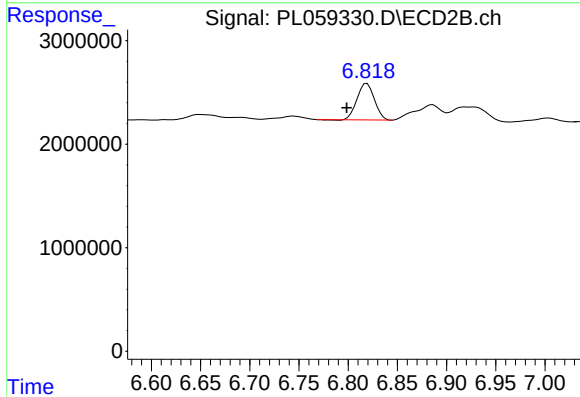
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

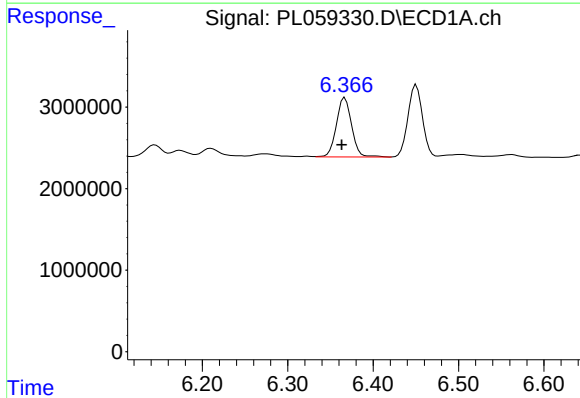
R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 2266116
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-061720



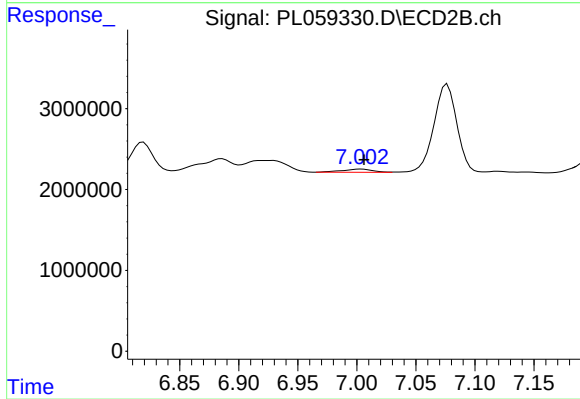
#14 Endrin

R.T.: 6.819 min
Delta R.T.: 0.021 min
Response: 4316247
Conc: 1.73 ng/ml



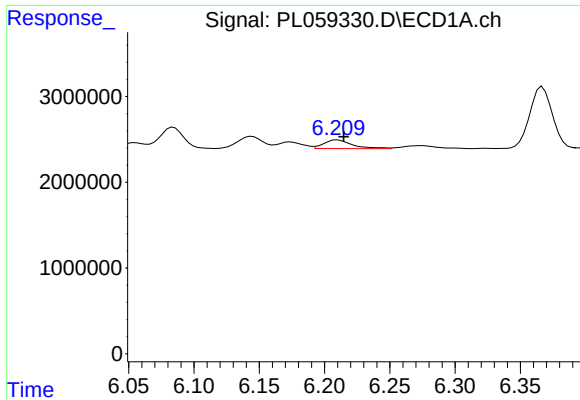
#15 Endosulfan II

R.T.: 6.367 min
Delta R.T.: 0.004 min
Response: 9016071
Conc: 5.83 ng/ml



#15 Endosulfan II

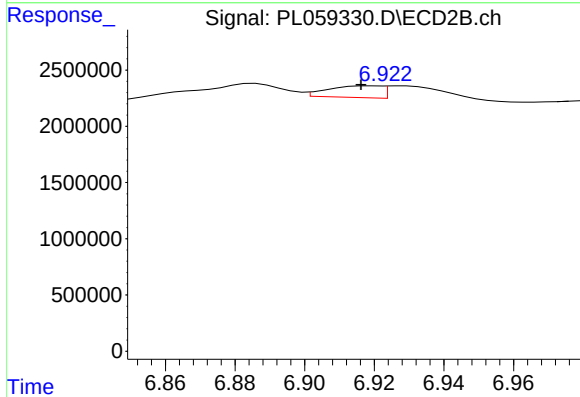
R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 692056
Conc: 0.27 ng/ml



#16 4,4'-DDD

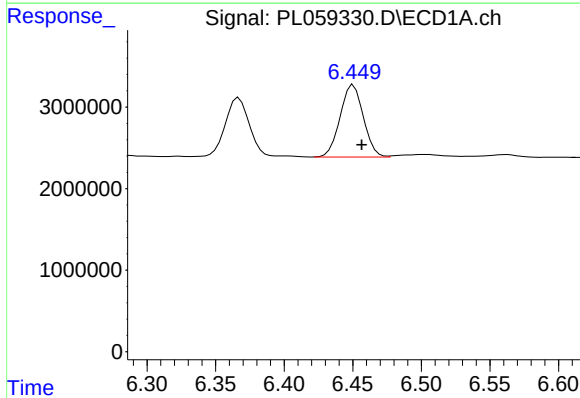
R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 1559368
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-061720



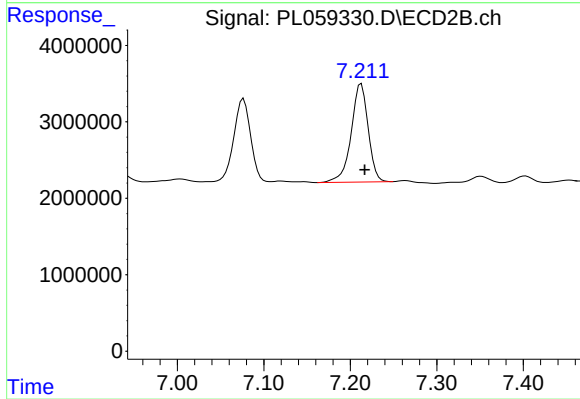
#16 4,4'-DDD

R.T.: 6.919 min
Delta R.T.: 0.003 min
Response: 1098202
Conc: 0.47 ng/ml



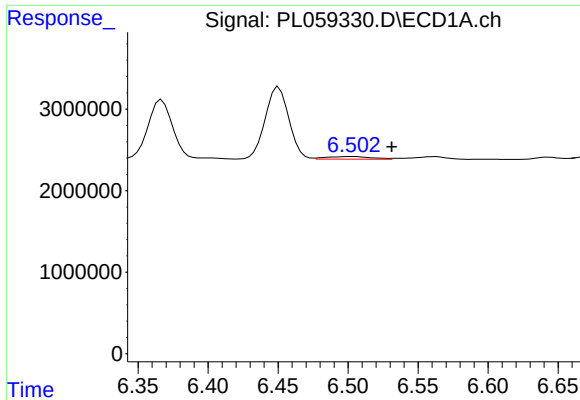
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: -0.006 min
Response: 10469240
Conc: 8.30 ng/ml



#17 4,4'-DDT

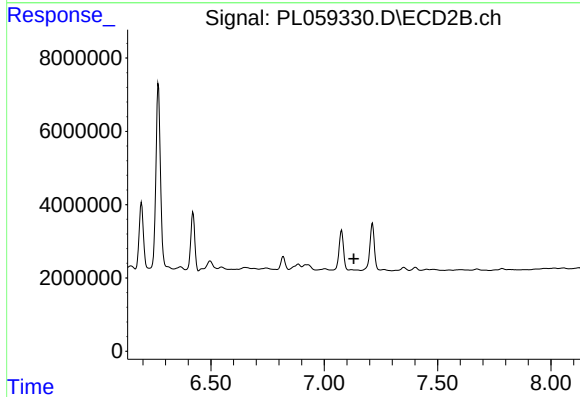
R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 17501522
Conc: 7.69 ng/ml



#18 Endrin aldehyde

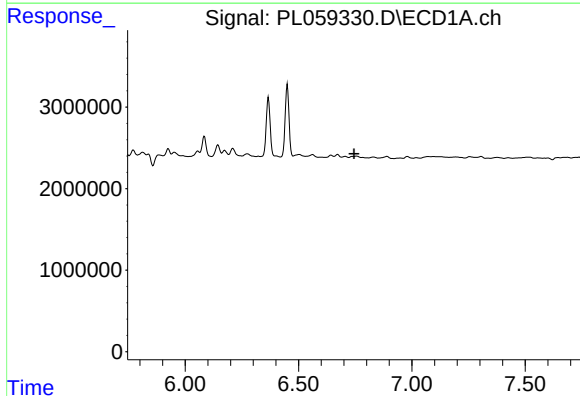
R.T.: 6.504 min
Delta R.T.: -0.028 min
Response: 732377
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-061720



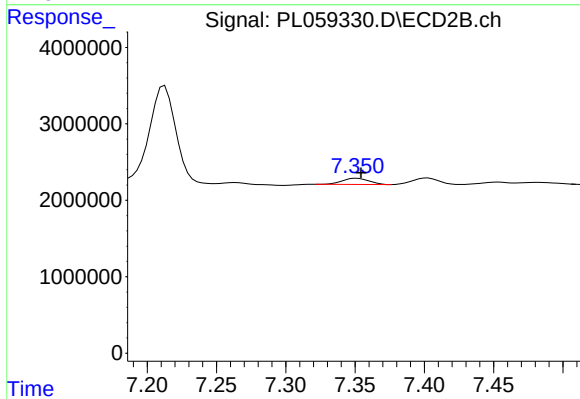
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



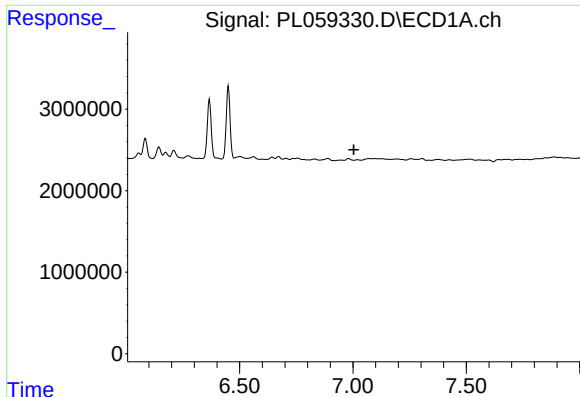
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

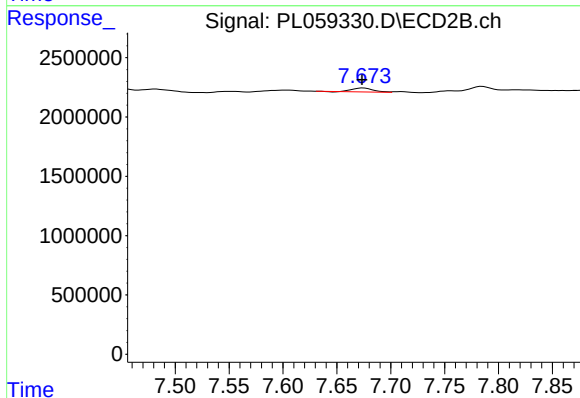
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 1097238
Conc: 0.44 ng/ml



#20 Methoxychlor

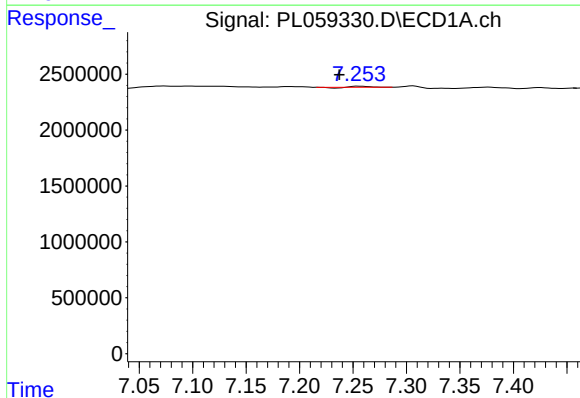
R.T.: 0.000 min
Exp R.T.: 7.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-061720



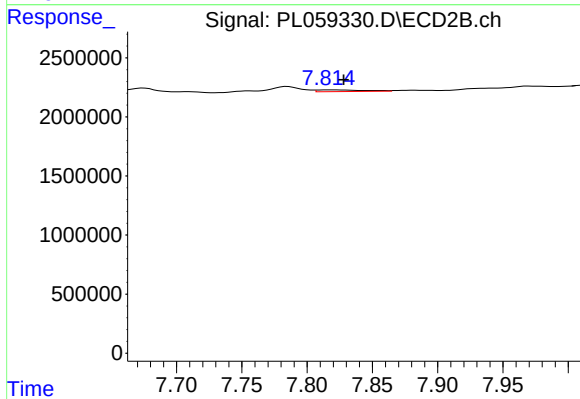
#20 Methoxychlor

R.T.: 7.675 min
Delta R.T.: 0.001 min
Response: 445933
Conc: 0.34 ng/ml



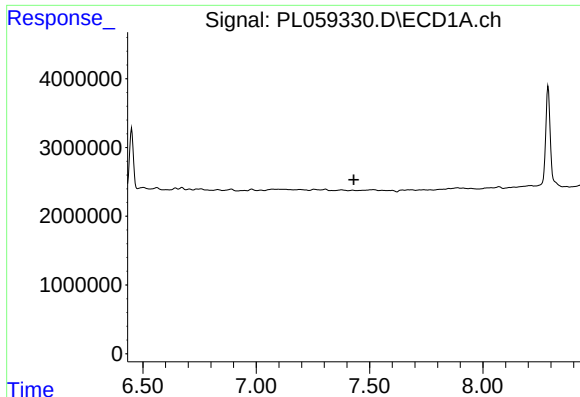
#21 Endrin ketone

R.T.: 7.255 min
Delta R.T.: 0.018 min
Response: 42240
Conc: 0.02 ng/ml



#21 Endrin ketone

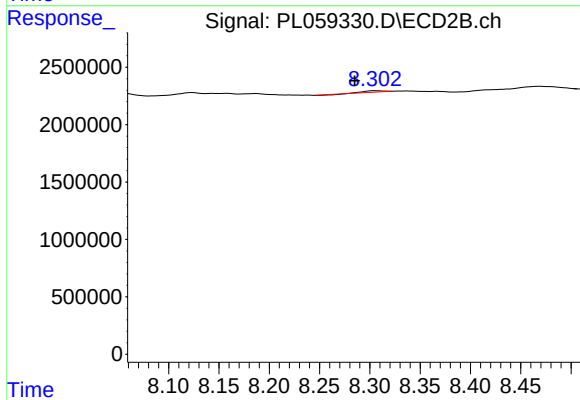
R.T.: 7.816 min
Delta R.T.: -0.012 min
Response: 368608
Conc: 0.14 ng/ml



#22 Mirex

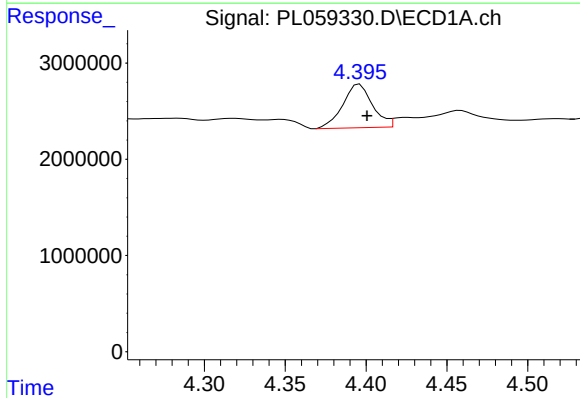
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-061720



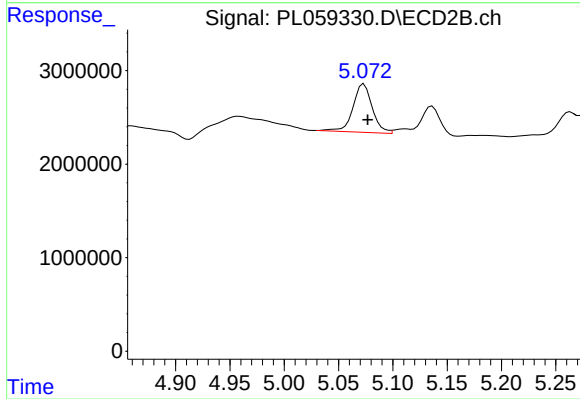
#22 Mirex

R.T.: 8.304 min
Delta R.T.: 0.019 min
Response: 118447
Conc: 0.06 ng/ml



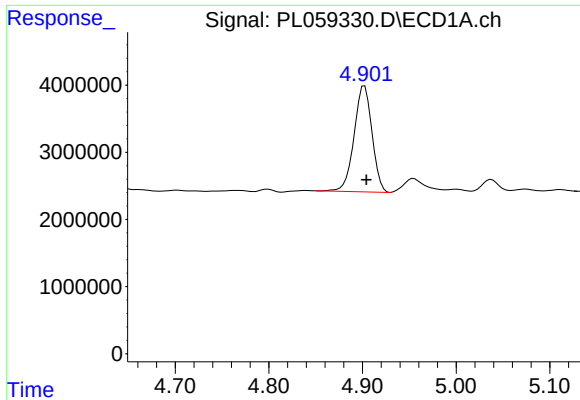
#23 Chlordane-1

R.T.: 4.396 min
Delta R.T.: -0.005 min
Response: 5775765
Conc: 114.82 ng/ml



#23 Chlordane-1

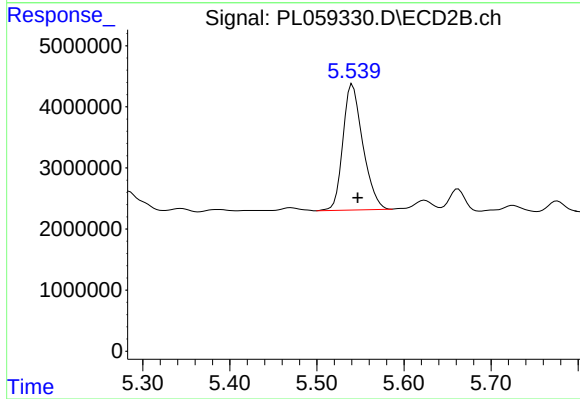
R.T.: 5.073 min
Delta R.T.: -0.004 min
Response: 6416273
Conc: 63.51 ng/ml



#24 Chlordane-2

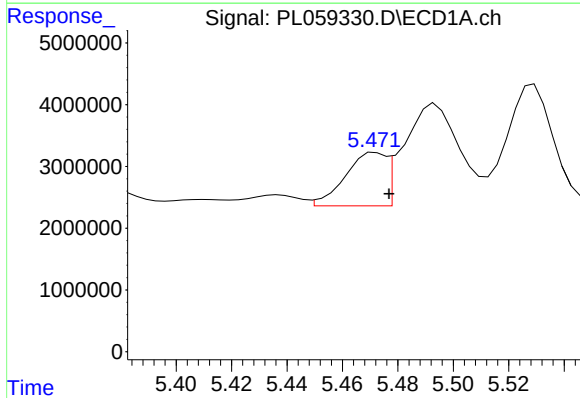
R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 21003279
Conc: 402.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-061720



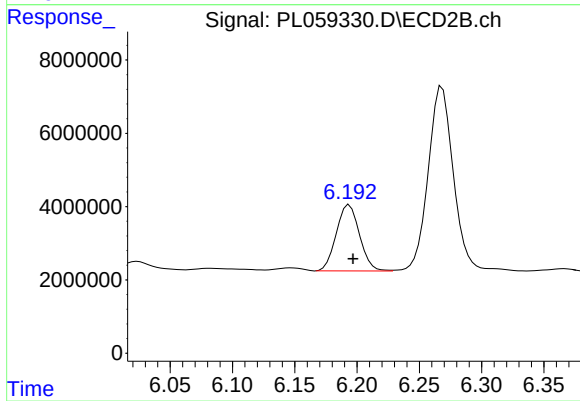
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 32701075
Conc: 342.74 ng/ml



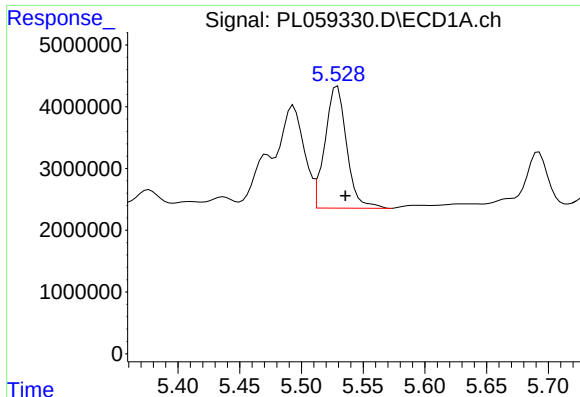
#25 Chlordane-3

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 8806223
Conc: 59.59 ng/ml



#25 Chlordane-3

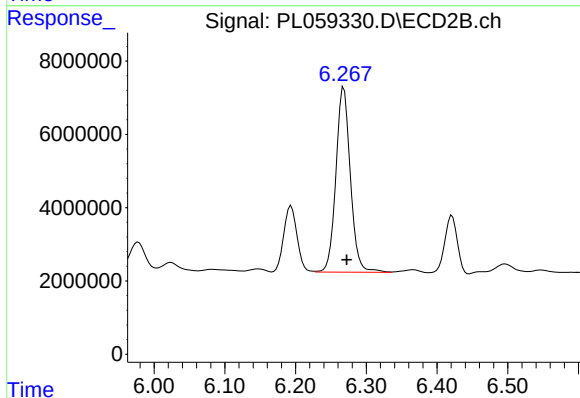
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 23520809
Conc: 62.72 ng/ml



#26 Chlordane-4

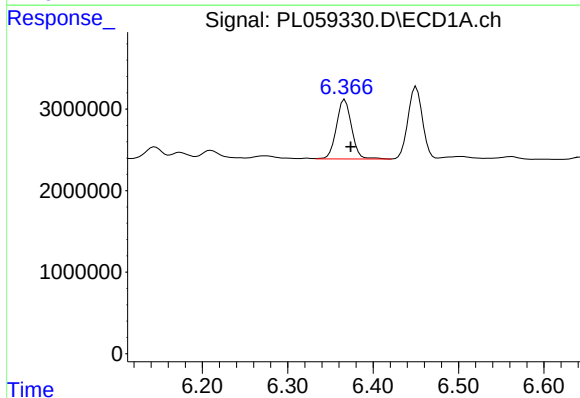
R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 24165943
Conc: 201.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-061720



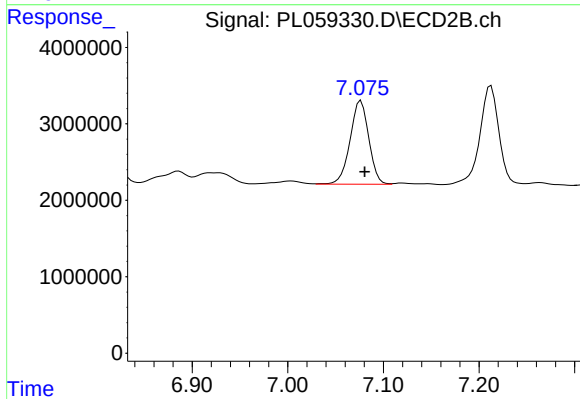
#26 Chlordane-4

R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 71807419
Conc: 157.80 ng/ml



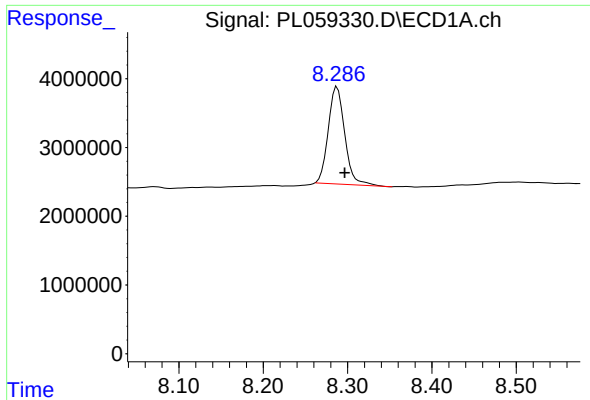
#27 Chlordane-5

R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 9016071
Conc: 181.18 ng/ml



#27 Chlordane-5

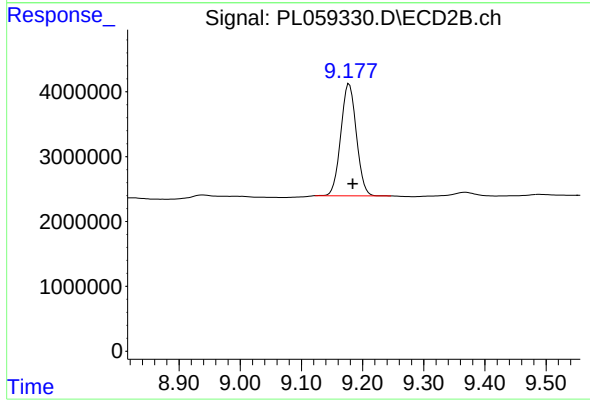
R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 14928548
Conc: 188.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.009 min
Response: 19182830
Conc: 11.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-061720



#28 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: -0.006 min
Response: 30549267
Conc: 12.89 ng/ml