

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
 Data File : PL059333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 15:53
 Operator : AJ\MA
 Sample : L3034-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 17:45:58 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	4.071	23039426	35205985	13.342	13.531
28)	SA Decachlor...	8.289	9.180	16281049	25838730	9.901	10.900
Target Compounds							
2)	A alpha-BHC	3.972	0.000	937989	0	0.375	N.D. #
4)	MA Heptachlor	4.557	0.000	433589	0	0.208	N.D. #
5)	MB Aldrin	4.801	5.592f	886151	2845382	0.498	0.904 #
6)	B beta-BHC	4.514f	0.000	576852	0	0.607	N.D. #
7)	B delta-BHC	4.718	5.149	1031452	313969	0.518	0.112 #
8)	B Heptachlo...	5.241	5.949	1678969	9687772	0.983	3.497 #
9)	A Endosulfan I	5.601	6.298f	572644	754211	0.366	0.270 #
10)	B gamma-Chl...	5.488	6.209	4157343	6142617	2.483	2.053
11)	B alpha-Chl...	5.512f	6.267	2460559	557483	1.475	0.183 #
12)	B 4,4'-DDE	5.693	6.423	1864993	13772500	1.226	4.948 #
13)	MA Dieldrin	5.819	6.565	8248921	3423264	5.061	1.173 #
14)	MA Endrin	6.079	6.785	-412439	11113012	N.D.	4.462
15)	B Endosulfa...	6.342f	6.990f	4451192	750996	2.880	0.288 #
16)	A 4,4'-DDD	6.209	6.921	309412	14721880	0.234	6.343 #
17)	MA 4,4'-DDT	6.448	7.188f	12276724	18742248	9.732	8.230
18)	B Endrin al...	6.542	7.135	1324002	1482096	1.006	0.648 #
19)	B Endosulfa...	6.736	0.000	1695699	0	1.138	N.D. #
20)	A Methoxychlor	6.981f	0.000	1116911	0	1.454	N.D. #
21)	B Endrin ke...	7.258f	0.000	1119755	0	0.645	N.D. #
22)	Mirex	7.425	8.283	142214	563636	0.103	0.286 #
23)	Chlordane-1	4.402	0.000	618555	0	12.297	N.D. #
25)	Chlordane-3	5.488	6.209	4157343	6142617	28.134	16.381 #
26)	Chlordane-4	5.512f	6.267	2460559	557483	20.511	1.225 #
27)	Chlordane-5	6.397f	7.095	1707189	830681	34.306	10.496 #

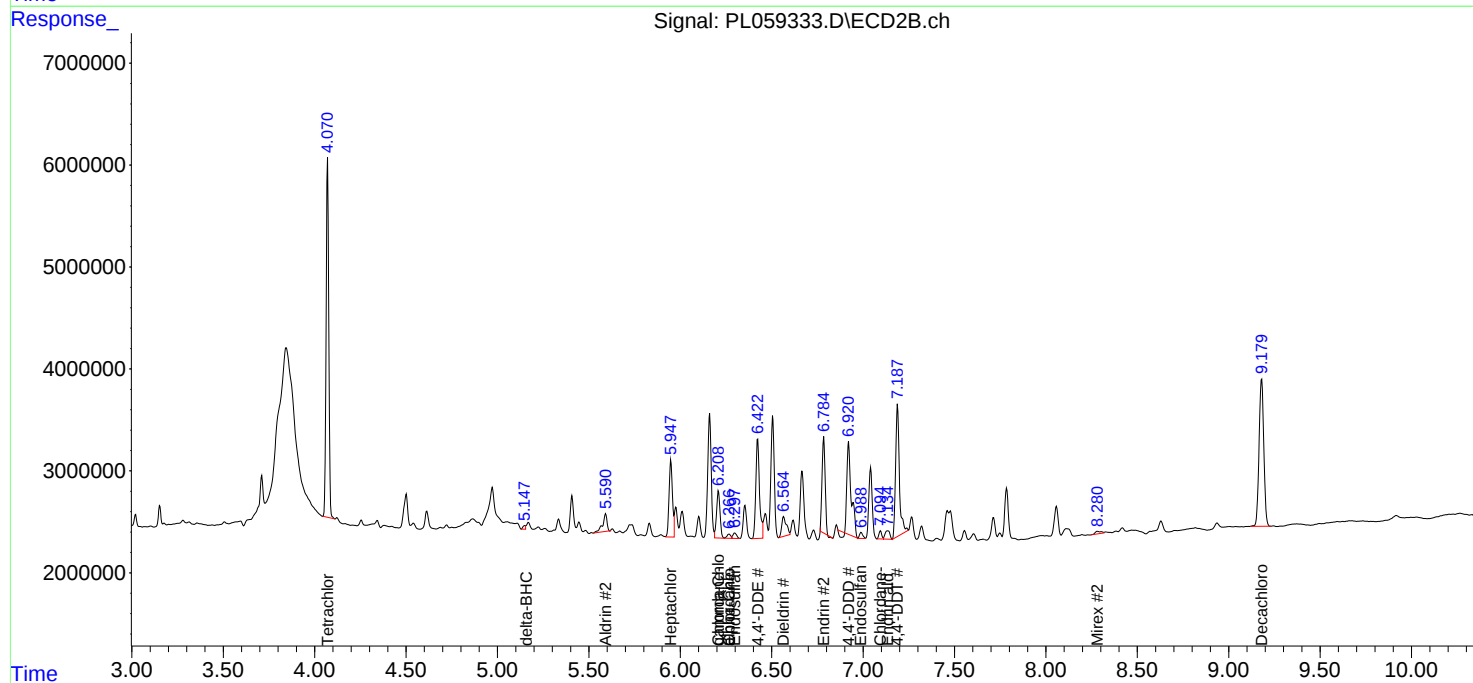
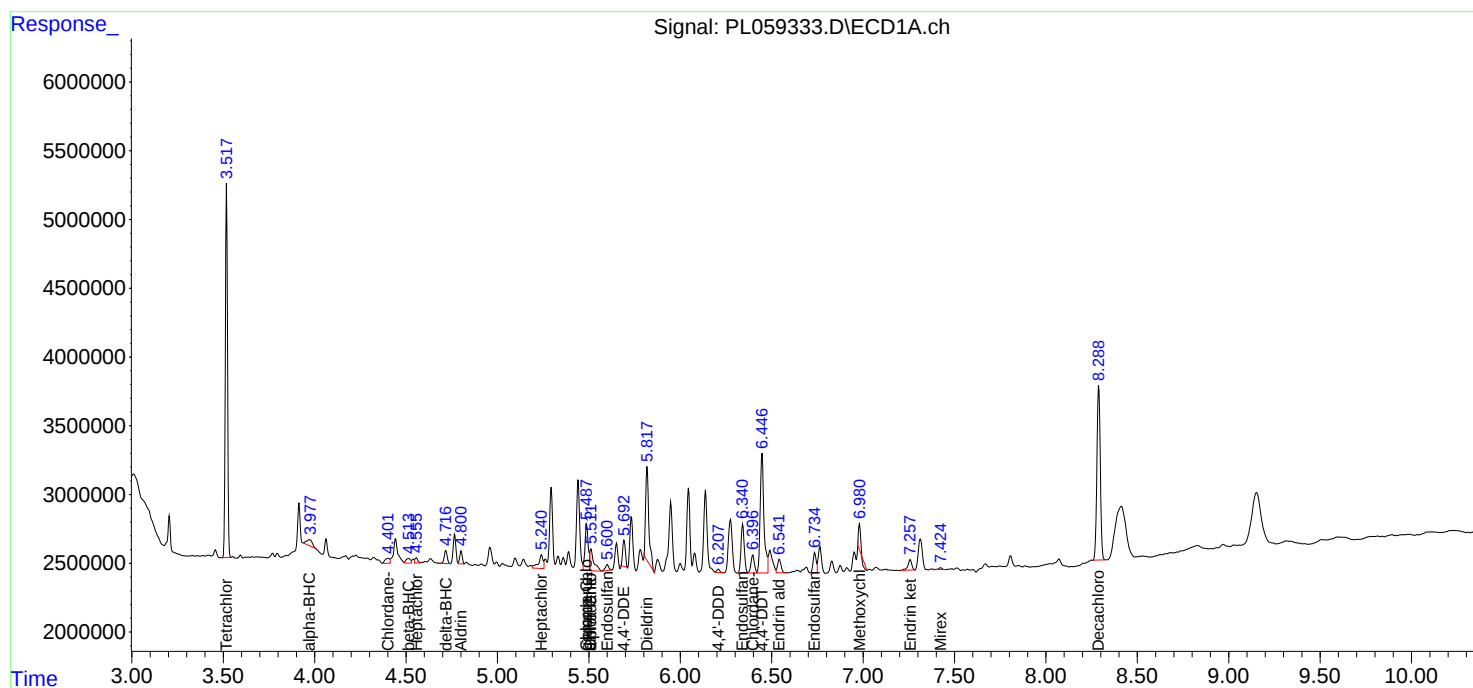
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

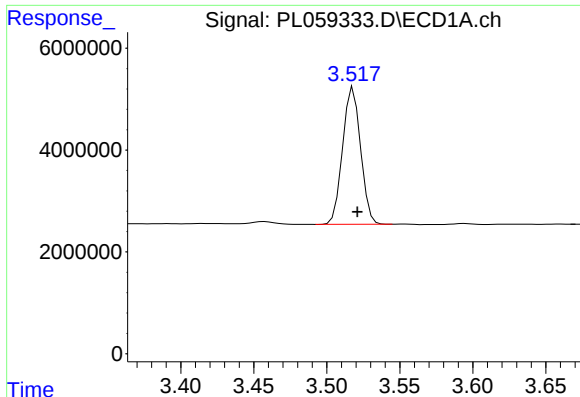
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
Data File : PL059333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2020 15:53
Operator : AJ\MA
Sample : L3034-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 17:45:58 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

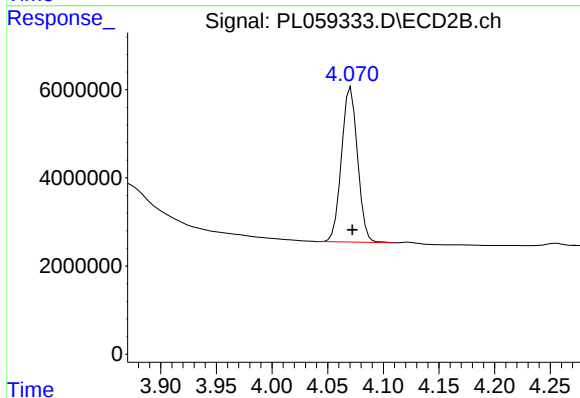




#1 Tetrachloro-m-xylene

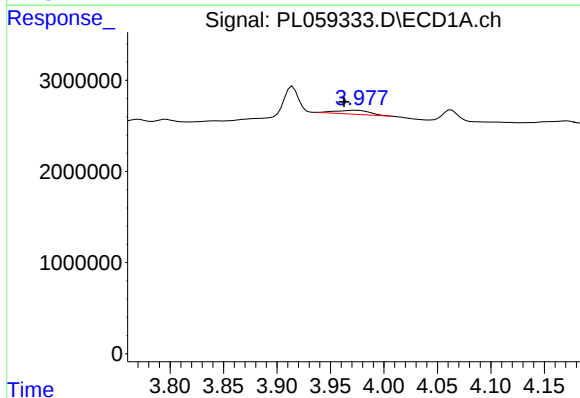
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 23039426
Conc: 13.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



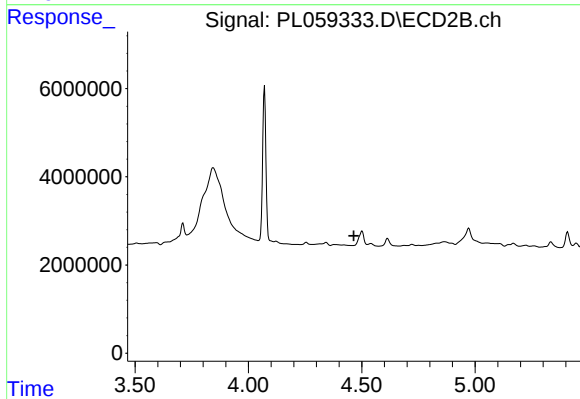
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 35205985
Conc: 13.53 ng/ml



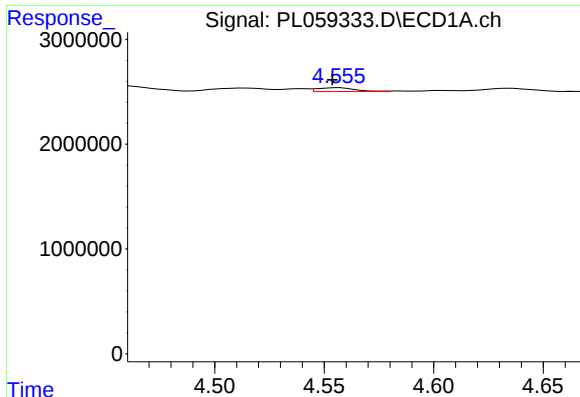
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.009 min
Response: 937989
Conc: 0.37 ng/ml



#2 alpha-BHC

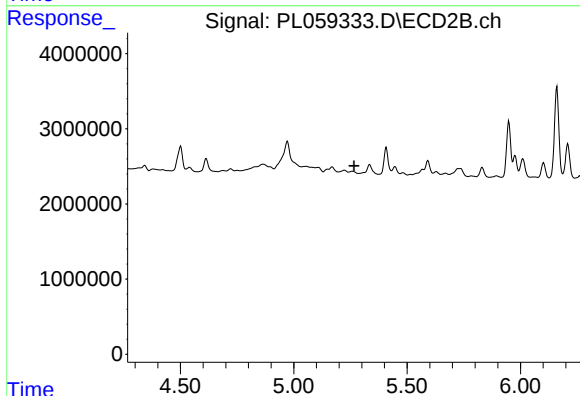
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

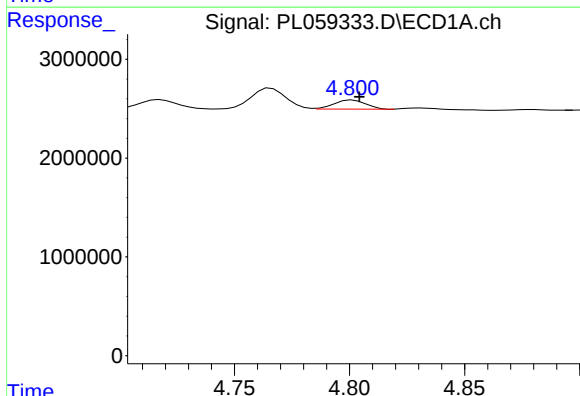
R.T.: 4.557 min
Delta R.T.: 0.003 min
Response: 433589
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



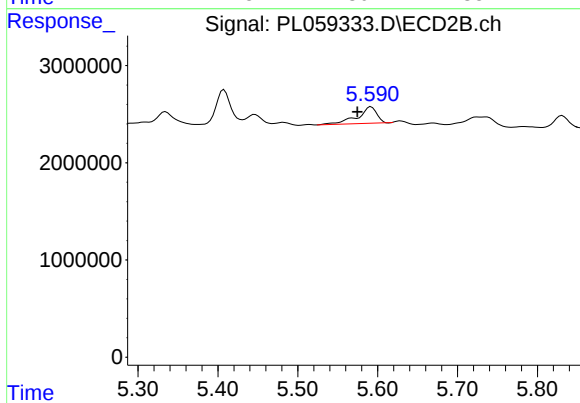
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



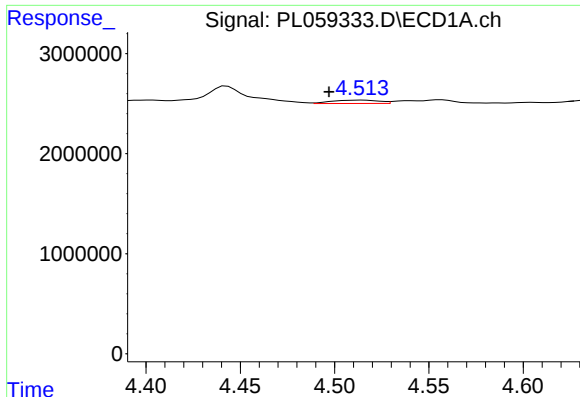
#5 Aldrin

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 886151
Conc: 0.50 ng/ml



#5 Aldrin

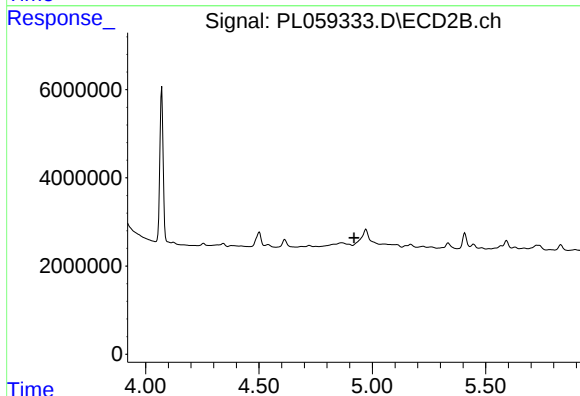
R.T.: 5.592 min
Delta R.T.: 0.017 min
Response: 2845382
Conc: 0.90 ng/ml



#6 beta-BHC

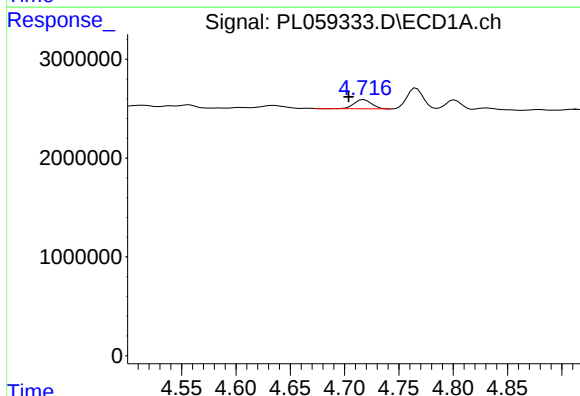
R.T.: 4.514 min
Delta R.T.: 0.017 min
Response: 576852
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



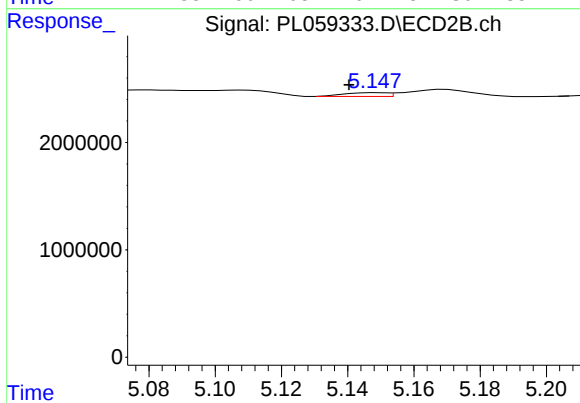
#6 beta-BHC

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



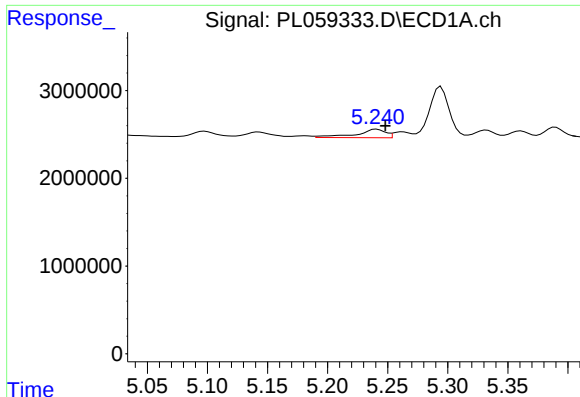
#7 delta-BHC

R.T.: 4.718 min
Delta R.T.: 0.014 min
Response: 1031452
Conc: 0.52 ng/ml



#7 delta-BHC

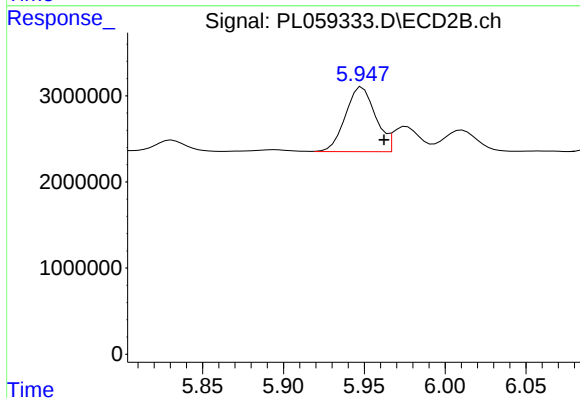
R.T.: 5.149 min
Delta R.T.: 0.008 min
Response: 313969
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

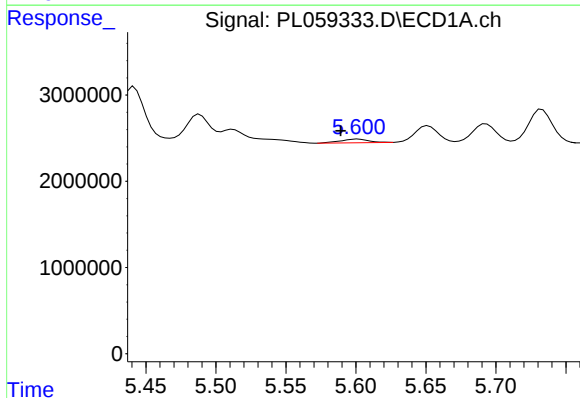
R.T.: 5.241 min
Delta R.T.: -0.007 min
Response: 1678969
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



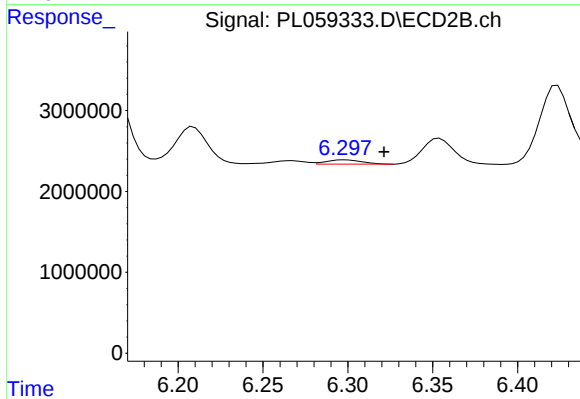
#8 Heptachlor epoxide

R.T.: 5.949 min
Delta R.T.: -0.013 min
Response: 9687772
Conc: 3.50 ng/ml



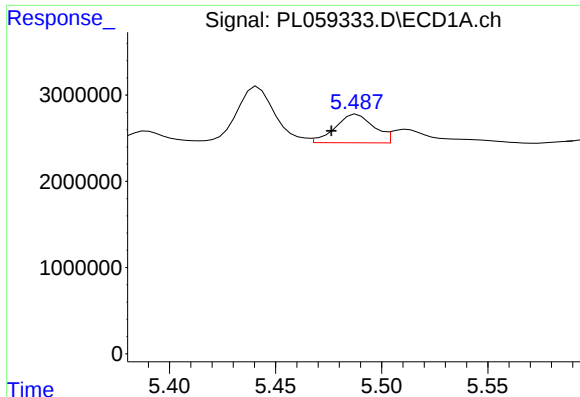
#9 Endosulfan I

R.T.: 5.601 min
Delta R.T.: 0.012 min
Response: 572644
Conc: 0.37 ng/ml



#9 Endosulfan I

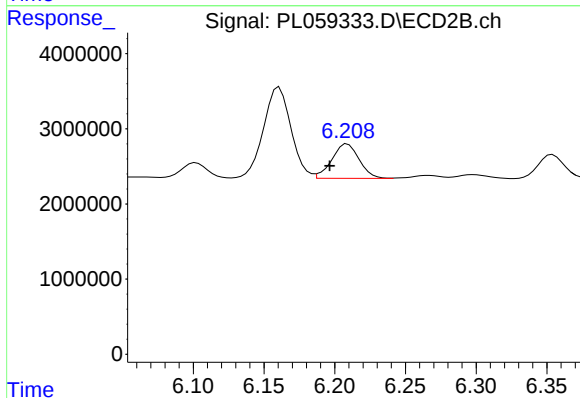
R.T.: 6.298 min
Delta R.T.: -0.023 min
Response: 754211
Conc: 0.27 ng/ml



#10 gamma-Chlordane

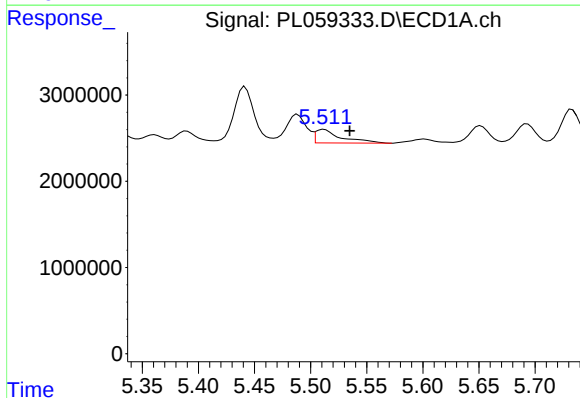
R.T.: 5.488 min
Delta R.T.: 0.012 min
Response: 4157343
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



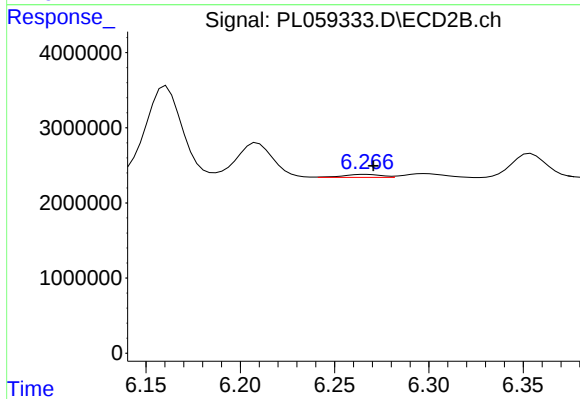
#10 gamma-Chlordane

R.T.: 6.209 min
Delta R.T.: 0.012 min
Response: 6142617
Conc: 2.05 ng/ml



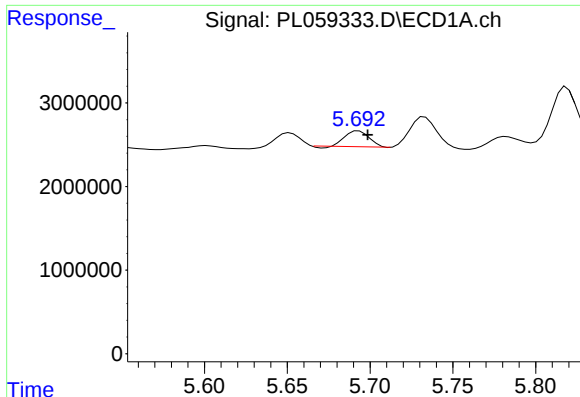
#11 alpha-Chlordane

R.T.: 5.512 min
Delta R.T.: -0.023 min
Response: 2460559
Conc: 1.47 ng/ml



#11 alpha-Chlordane

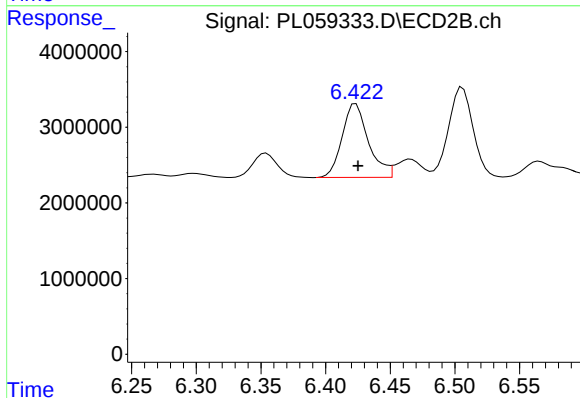
R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 557483
Conc: 0.18 ng/ml



#12 4,4'-DDE

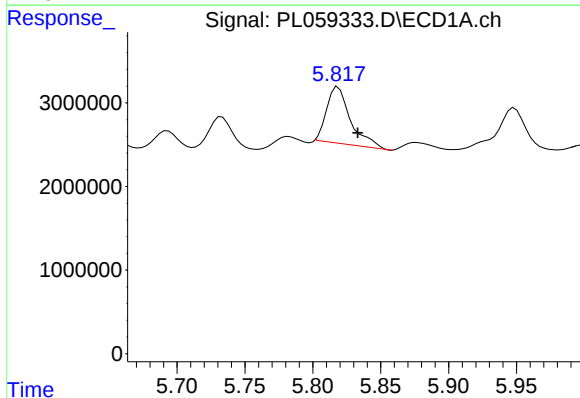
R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 1864993
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



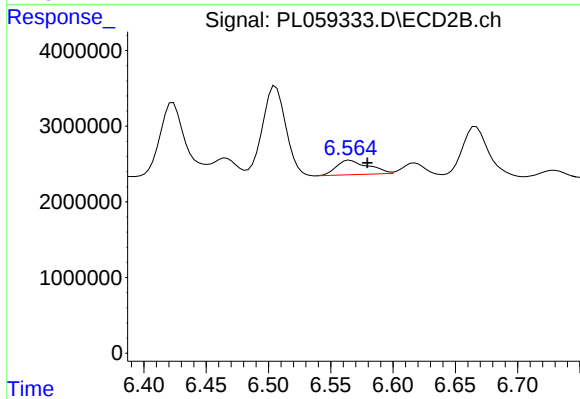
#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 13772500
Conc: 4.95 ng/ml



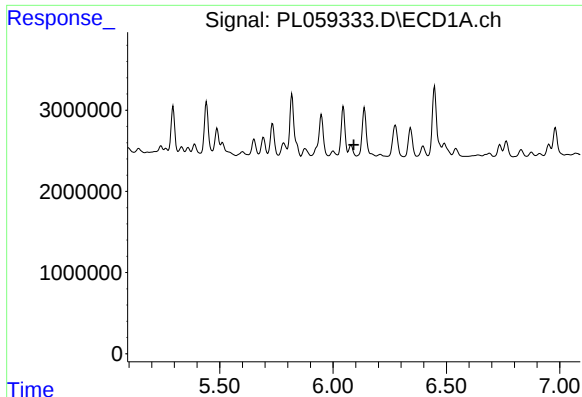
#13 Dieldrin

R.T.: 5.819 min
Delta R.T.: -0.014 min
Response: 8248921
Conc: 5.06 ng/ml



#13 Dieldrin

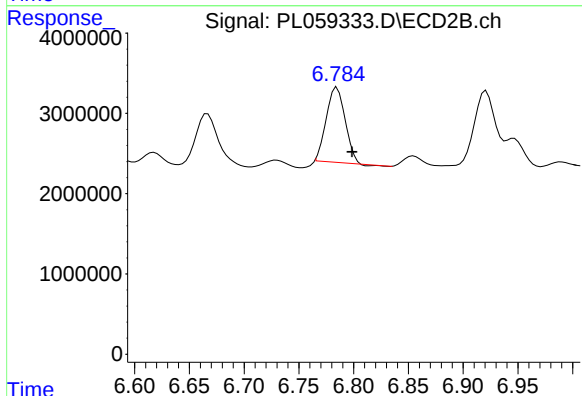
R.T.: 6.565 min
Delta R.T.: -0.014 min
Response: 3423264
Conc: 1.17 ng/ml



#14 Endrin

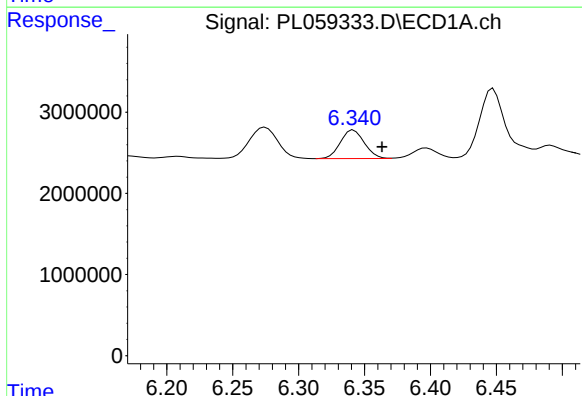
R.T.: 6.079 min
Delta R.T.: -0.012 min
Response: -412439
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3



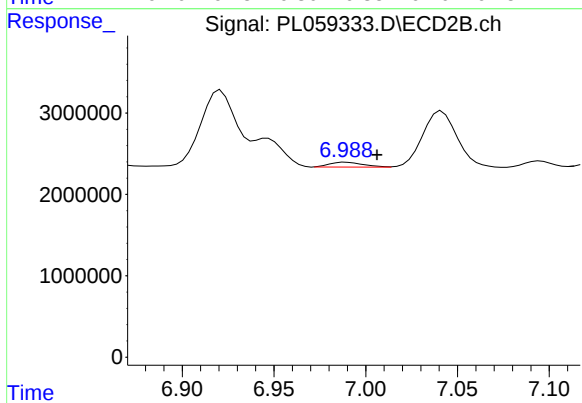
#14 Endrin

R.T.: 6.785 min
Delta R.T.: -0.014 min
Response: 11113012
Conc: 4.46 ng/ml



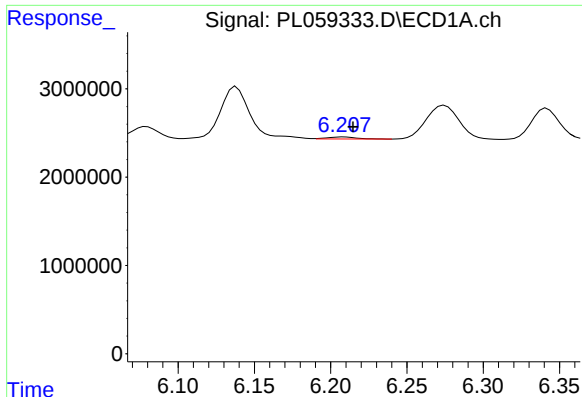
#15 Endosulfan II

R.T.: 6.342 min
Delta R.T.: -0.021 min
Response: 4451192
Conc: 2.88 ng/ml



#15 Endosulfan II

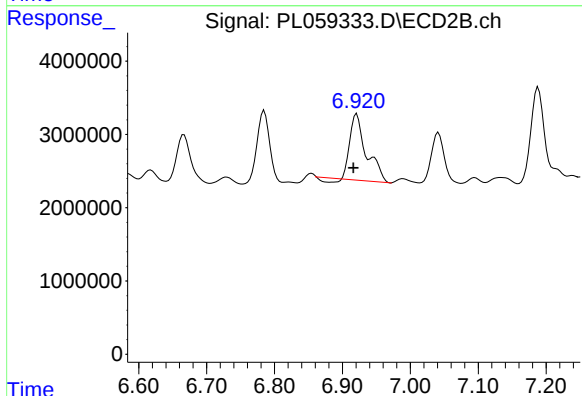
R.T.: 6.990 min
Delta R.T.: -0.017 min
Response: 750996
Conc: 0.29 ng/ml



#16 4,4'-DDD

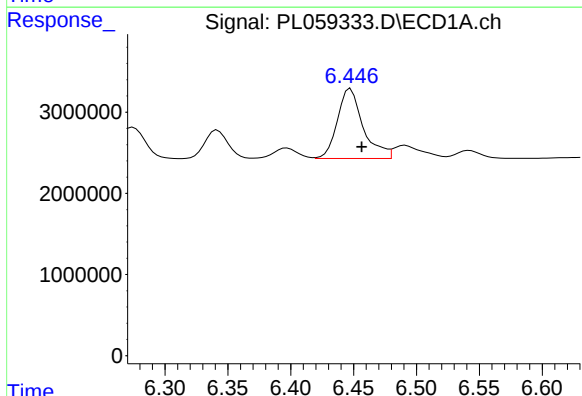
R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 309412
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



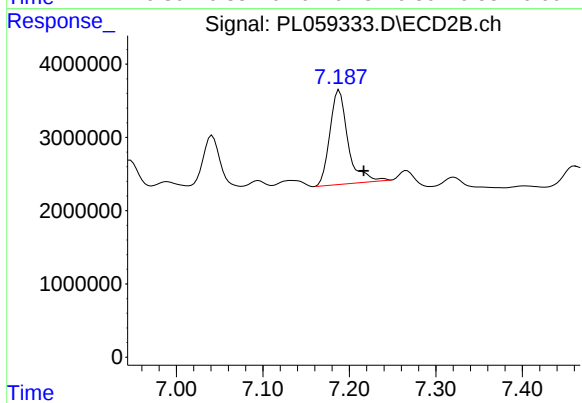
#16 4,4'-DDD

R.T.: 6.921 min
Delta R.T.: 0.005 min
Response: 14721880
Conc: 6.34 ng/ml



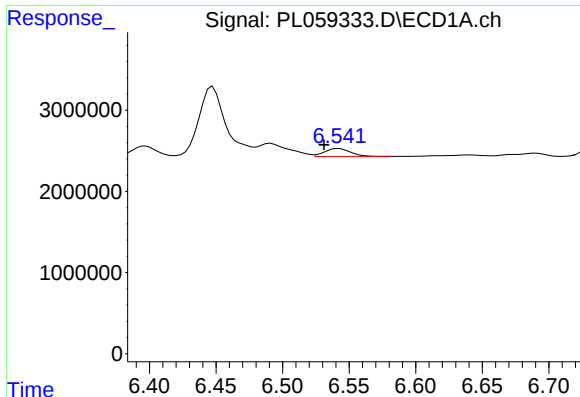
#17 4,4'-DDT

R.T.: 6.448 min
Delta R.T.: -0.009 min
Response: 12276724
Conc: 9.73 ng/ml



#17 4,4'-DDT

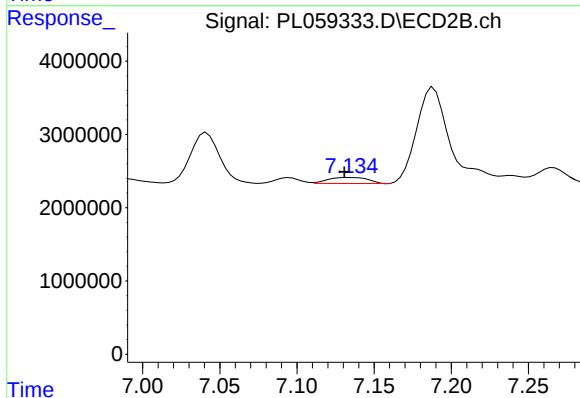
R.T.: 7.188 min
Delta R.T.: -0.028 min
Response: 18742248
Conc: 8.23 ng/ml



#18 Endrin aldehyde

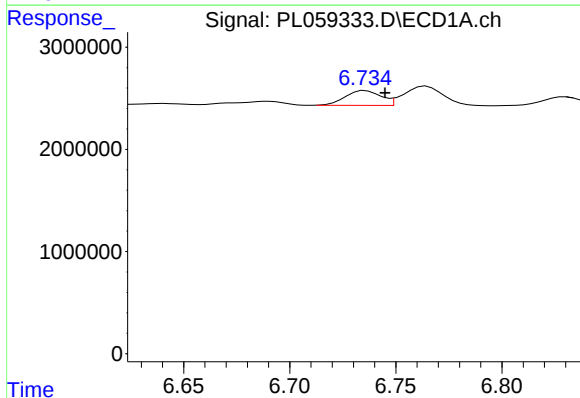
R.T.: 6.542 min
Delta R.T.: 0.011 min
Response: 1324002
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



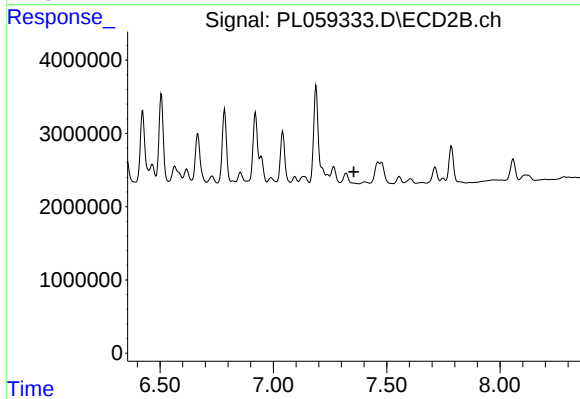
#18 Endrin aldehyde

R.T.: 7.135 min
Delta R.T.: 0.004 min
Response: 1482096
Conc: 0.65 ng/ml



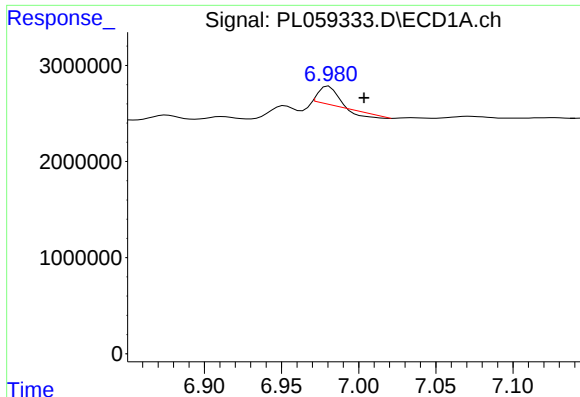
#19 Endosulfan Sulfate

R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 1695699
Conc: 1.14 ng/ml



#19 Endosulfan Sulfate

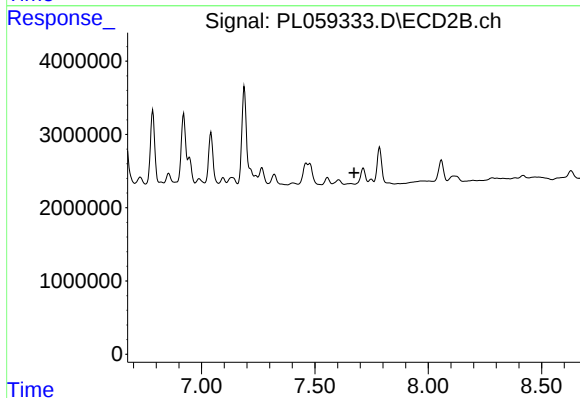
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#20 Methoxychlor

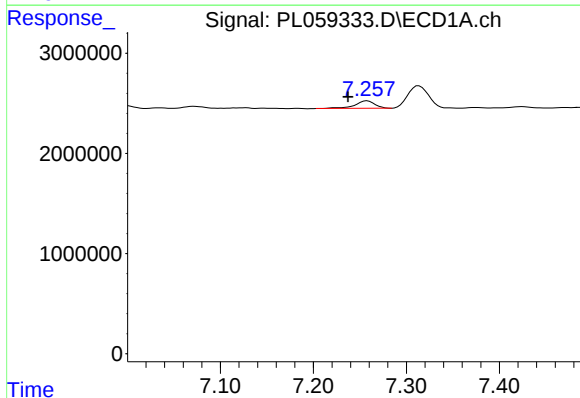
R.T.: 6.981 min
Delta R.T.: -0.023 min
Response: 1116911
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



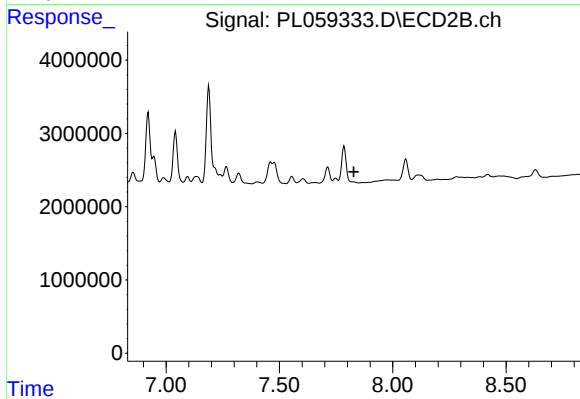
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.



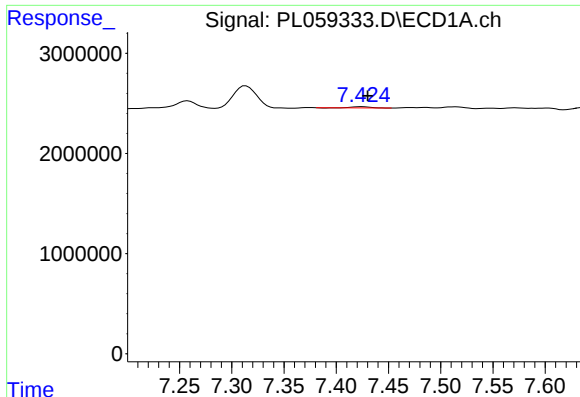
#21 Endrin ketone

R.T.: 7.258 min
Delta R.T.: 0.021 min
Response: 1119755
Conc: 0.64 ng/ml



#21 Endrin ketone

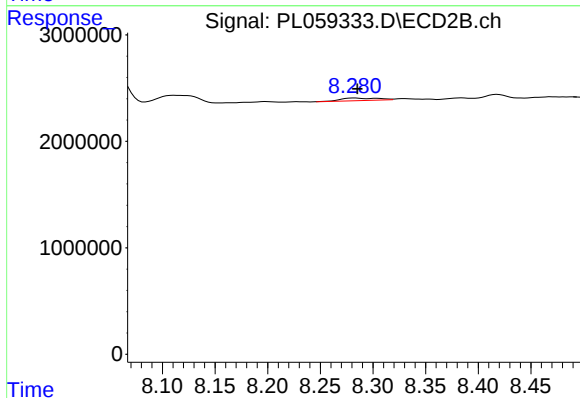
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.



#22 Mirex

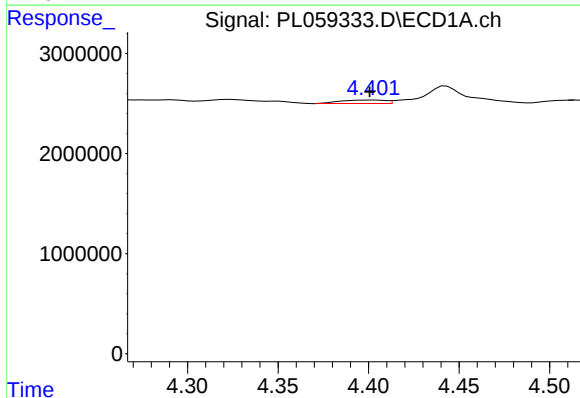
R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 142214
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



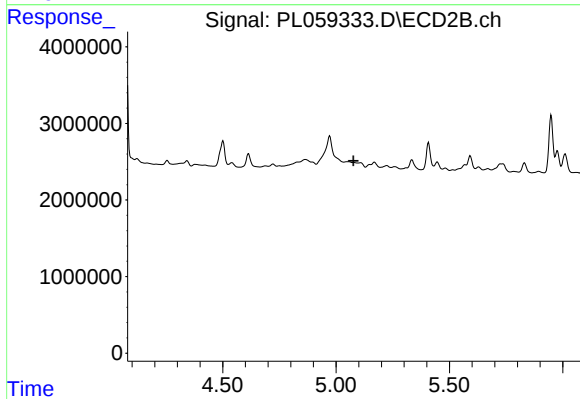
#22 Mirex

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 563636
Conc: 0.29 ng/ml



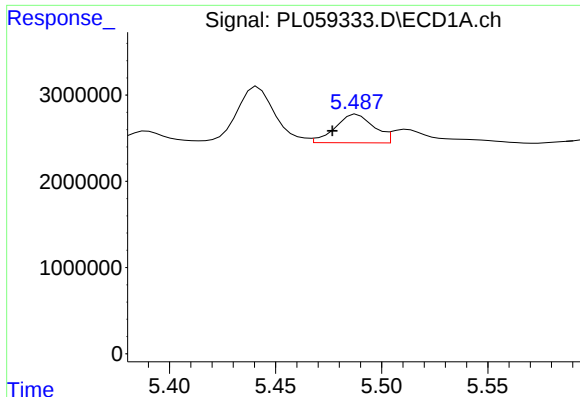
#23 Chlordane-1

R.T.: 4.402 min
Delta R.T.: 0.002 min
Response: 618555
Conc: 12.30 ng/ml



#23 Chlordane-1

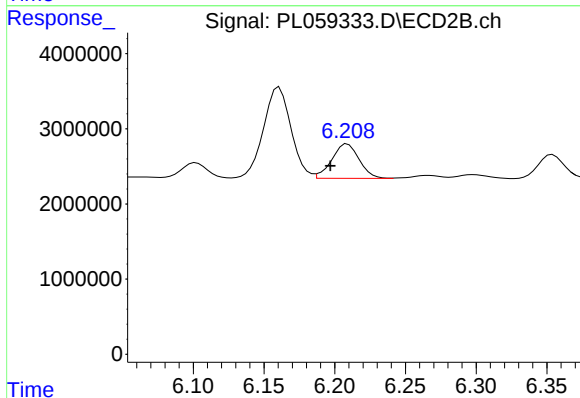
R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.



#25 Chlordane-3

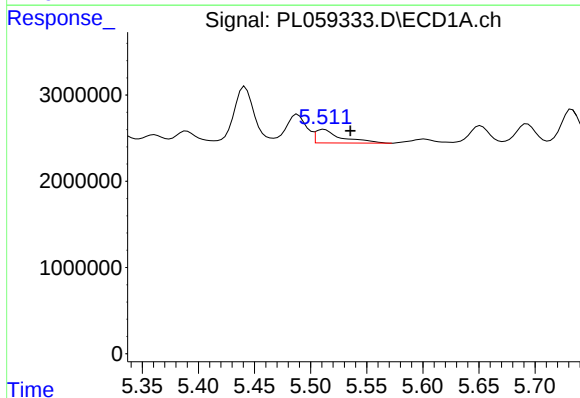
R.T.: 5.488 min
Delta R.T.: 0.012 min
Response: 4157343
Conc: 28.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



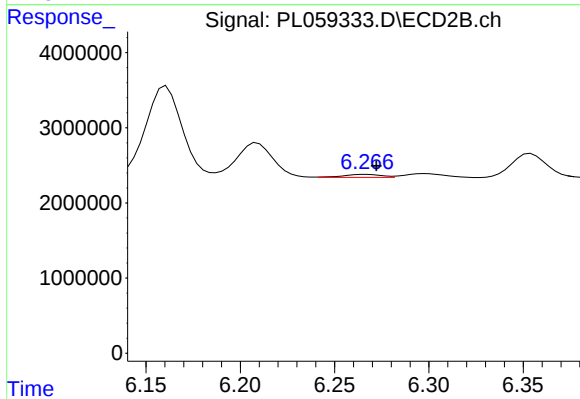
#25 Chlordane-3

R.T.: 6.209 min
Delta R.T.: 0.012 min
Response: 6142617
Conc: 16.38 ng/ml



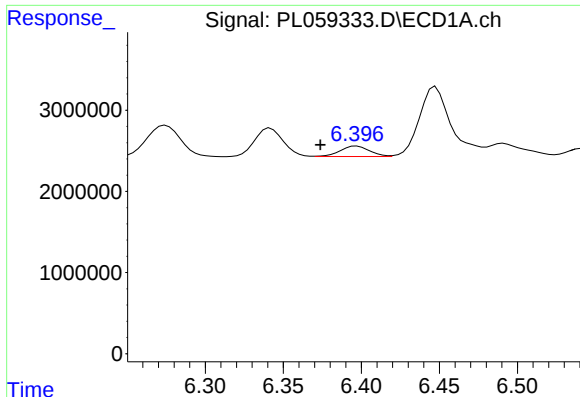
#26 Chlordane-4

R.T.: 5.512 min
Delta R.T.: -0.023 min
Response: 2460559
Conc: 20.51 ng/ml



#26 Chlordane-4

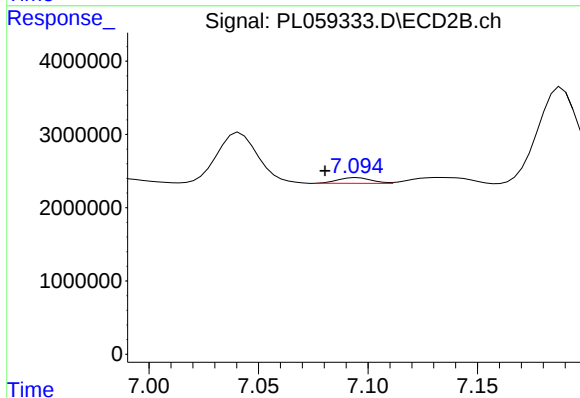
R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 557483
Conc: 1.23 ng/ml



#27 Chlordane-5

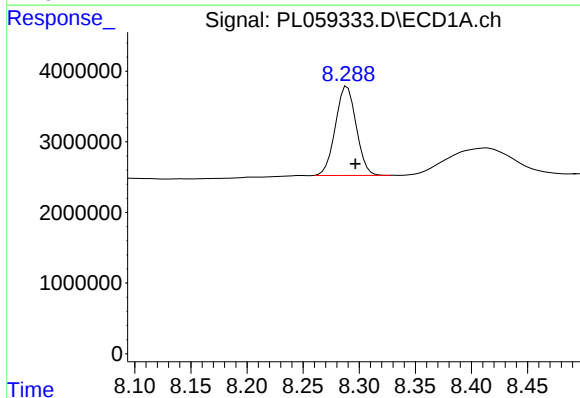
R.T.: 6.397 min
Delta R.T.: 0.023 min
Response: 1707189
Conc: 34.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



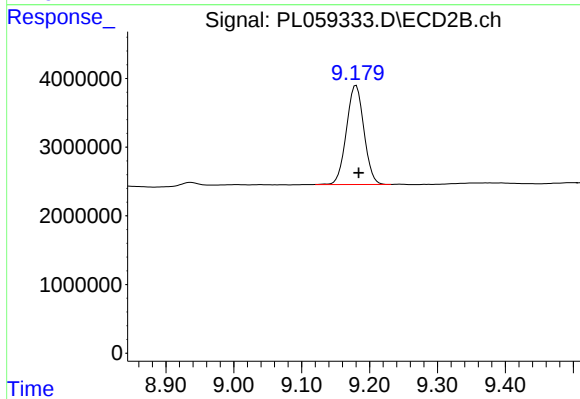
#27 Chlordane-5

R.T.: 7.095 min
Delta R.T.: 0.015 min
Response: 830681
Conc: 10.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: -0.007 min
Response: 16281049
Conc: 9.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 25838730
Conc: 10.90 ng/ml