

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
 Data File : PL058333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2020 15:35
 Operator : AJ\MA
 Sample : L2381-01
 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: Apr 24 00:51:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.455	3.954	185.2E6	40653591	18.372	18.733
28)	SA Decachlor...	8.201	8.974	151.5E6	31653368	14.694	14.170
Target Compounds							
2)	A alpha-BHC	3.908	4.370f	5106059	-90304	0.294	N.D. #
4)	MA Heptachlor	4.452f	5.143	4198706	5227647	0.262	1.558 #
5)	MB Aldrin	4.722	5.453f	5750019	651425	0.390	0.201 #
6)	B beta-BHC	4.452f	4.779f	4198706	628301	0.665	0.452 #
7)	B delta-BHC	0.000	4.986f	0	4283849	N.D.	3.670 #
8)	B Heptachlo...	5.160	5.804	956346	1355623	0.071	0.502 #
9)	A Endosulfan I	0.000	6.190f	0	816474	N.D.	0.274 #
10)	B gamma-Chl...	5.388	0.000	5448356	0	0.401	N.D. #
11)	B alpha-Chl...	5.447	6.115	24041505	613477	1.806	0.187 #
12)	B 4,4'-DDE	5.614	6.275	85256703	18822259	6.508	6.357
13)	MA Dieldrin	5.742	6.419	1947663	51428	0.150	0.017 #
14)	MA Endrin	6.003	6.668f	35652509	1276410	3.054	0.511 #
15)	B Endosulfa...	6.286	6.867	3376106	1242356	0.305	0.479 #
16)	A 4,4'-DDD	6.130	6.764	44997904	11199444	4.502	4.907
17)	MA 4,4'-DDT	6.370	7.061	122.6E6	26365261	12.078	11.837
18)	B Endrin al...	6.462	0.000	2922304	0	0.313	N.D. #
19)	B Endosulfa...	6.649	0.000	1461751	0	0.144	N.D. #
20)	A Methoxychlor	6.900f	7.553f	8026357	239578	1.456	0.188 #
21)	B Endrin ke...	7.177f	7.692f	1894980	1978731	0.170	0.800 #
22)	Mirex	7.313f	8.095f	646889	344422	0.079	0.187 #
23)	Chlordane-1	4.345f	0.000	4235815	0	11.453	N.D. #
25)	Chlordane-3	5.388	0.000	5448356	0	4.456	N.D. #
26)	Chlordane-4	5.447	6.115	24041505	613477	23.112	1.169 #
27)	Chlordane-5	6.286	0.000	3376106	0	8.925	N.D. #

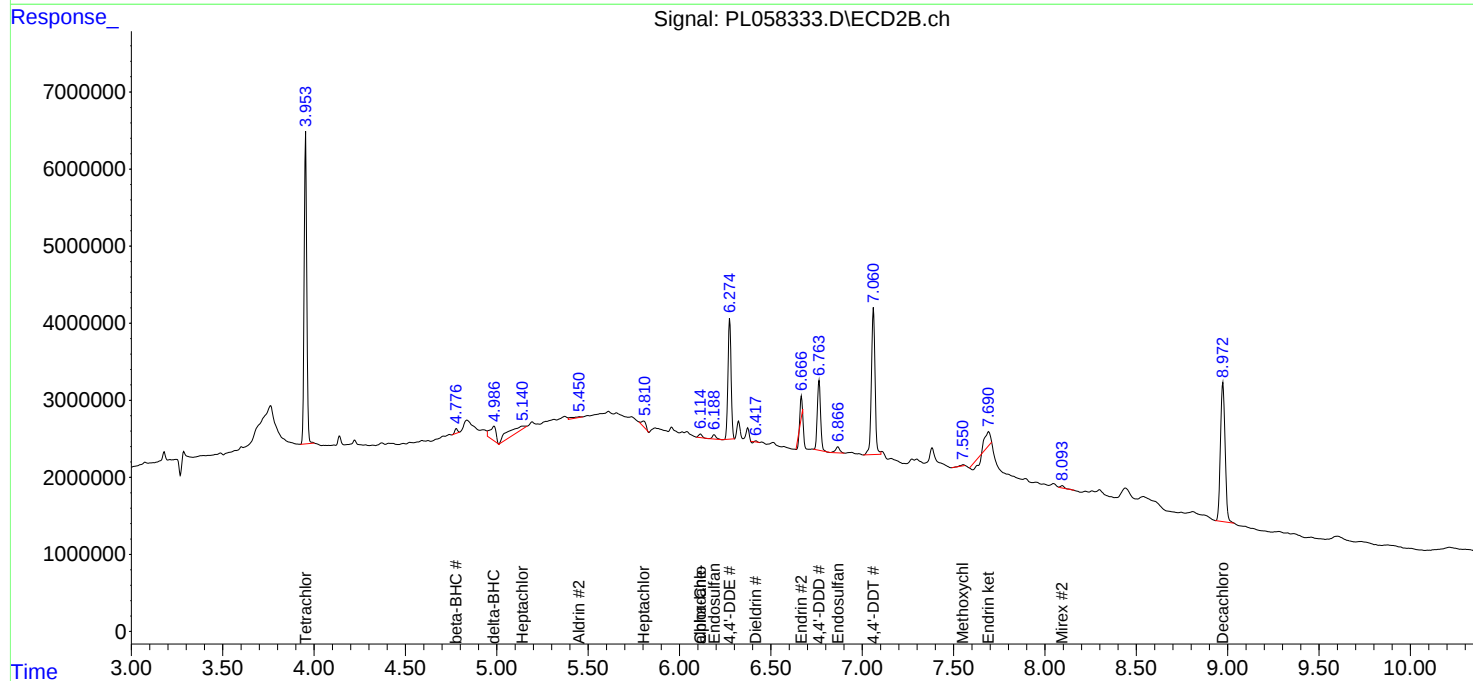
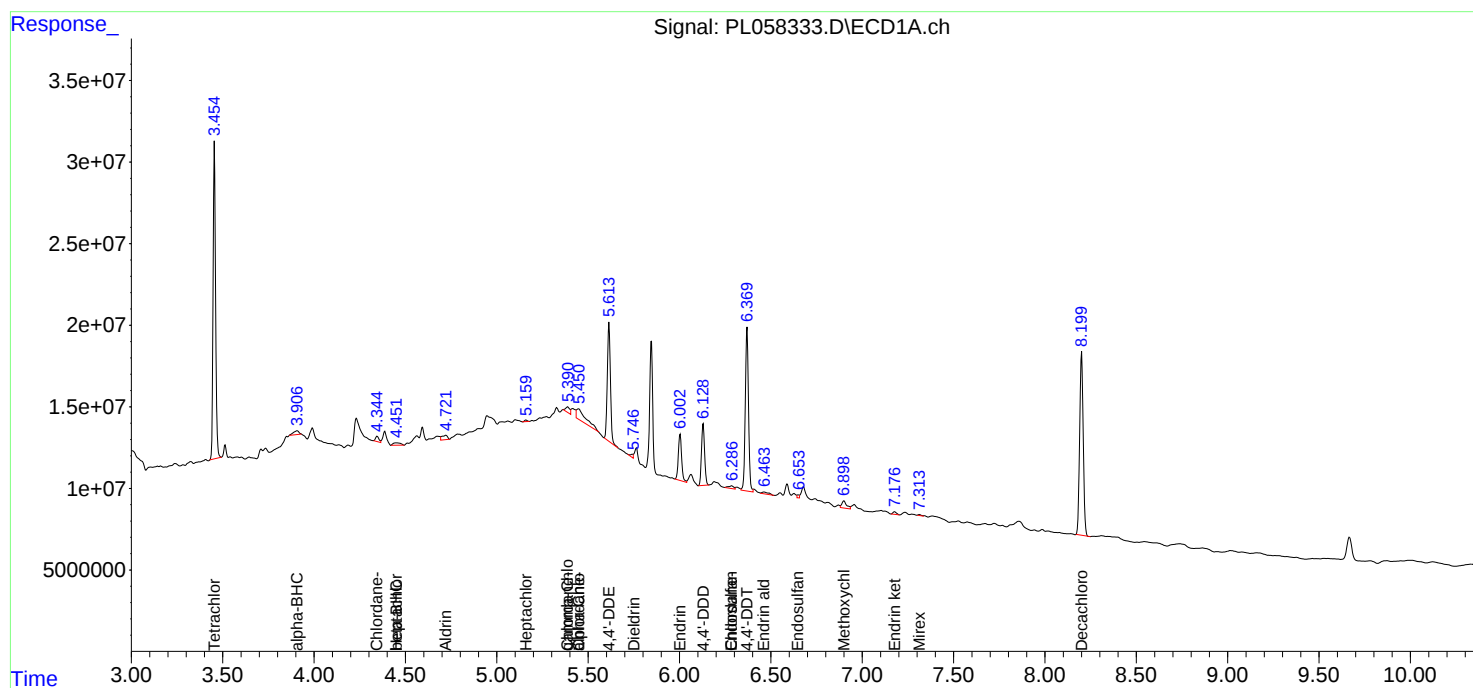
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

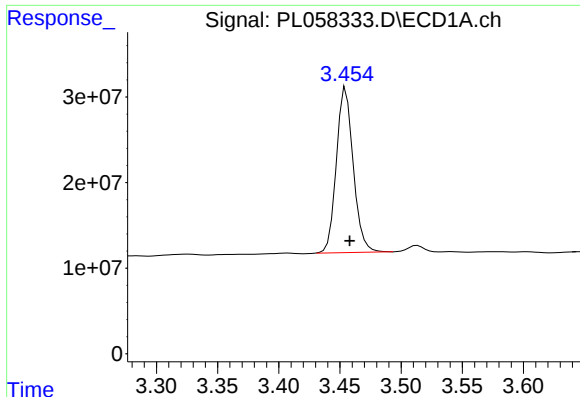
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
Data File : PL058333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2020 15:35
Operator : AJ\MA
Sample : L2381-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 00:51:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

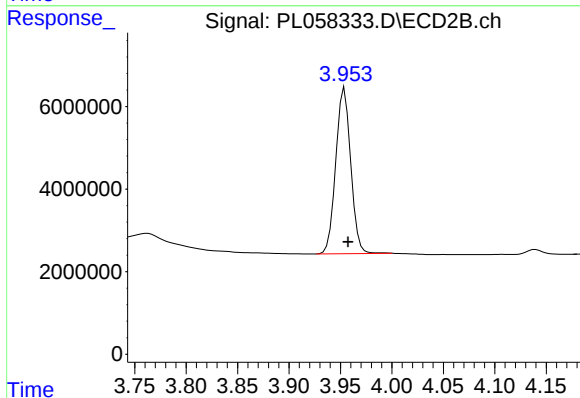




#1 Tetrachloro-m-xylene

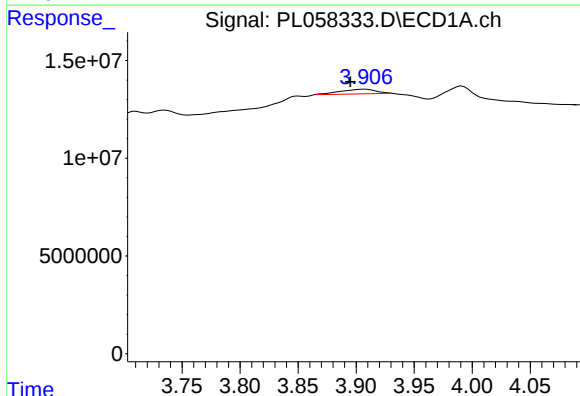
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 185210677
Conc: 18.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



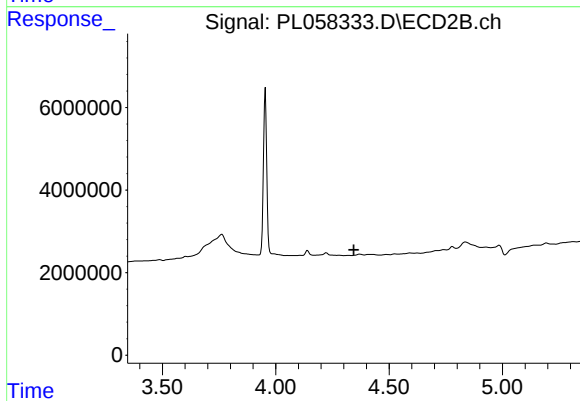
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 40653591
Conc: 18.73 ng/ml



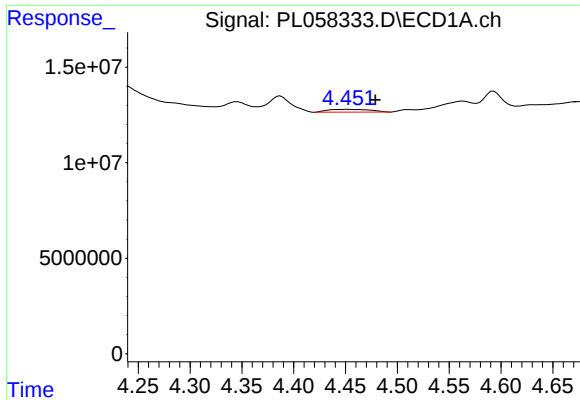
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.013 min
Response: 5106059
Conc: 0.29 ng/ml



#2 alpha-BHC

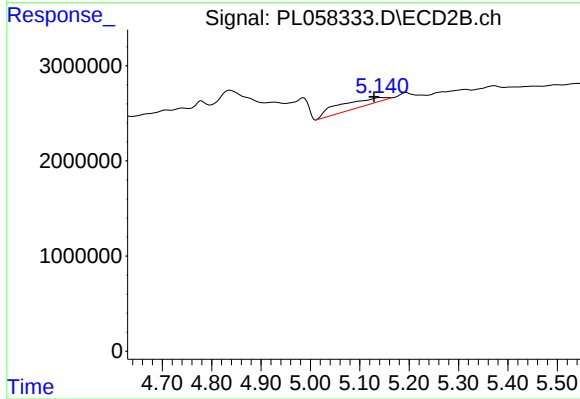
R.T.: 4.370 min
Delta R.T.: 0.026 min
Response: -90304
Conc: N.D.



#4 Heptachlor

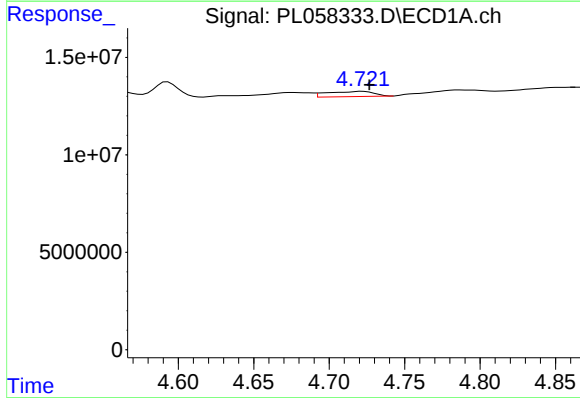
R.T.: 4.452 min
Delta R.T.: -0.026 min
Response: 4198706
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



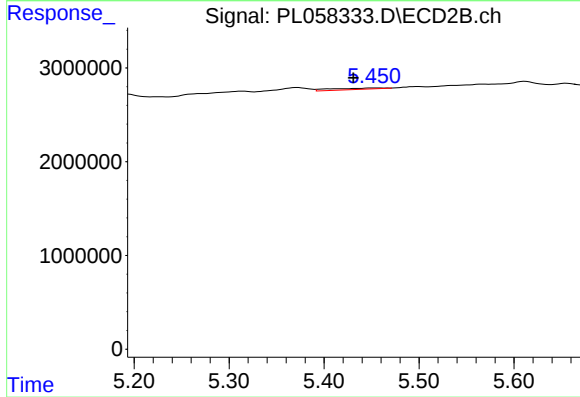
#4 Heptachlor

R.T.: 5.143 min
Delta R.T.: 0.014 min
Response: 5227647
Conc: 1.56 ng/ml



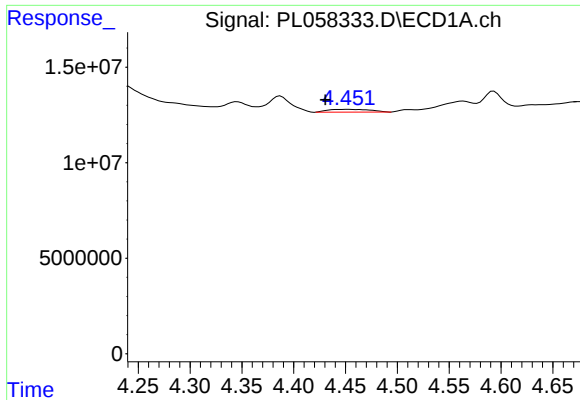
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 5750019
Conc: 0.39 ng/ml



#5 Aldrin

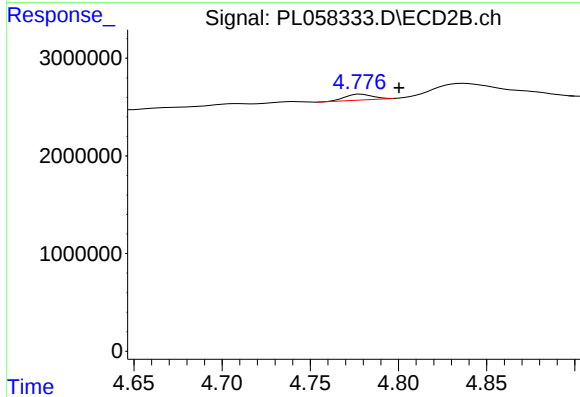
R.T.: 5.453 min
Delta R.T.: 0.022 min
Response: 651425
Conc: 0.20 ng/ml



#6 beta-BHC

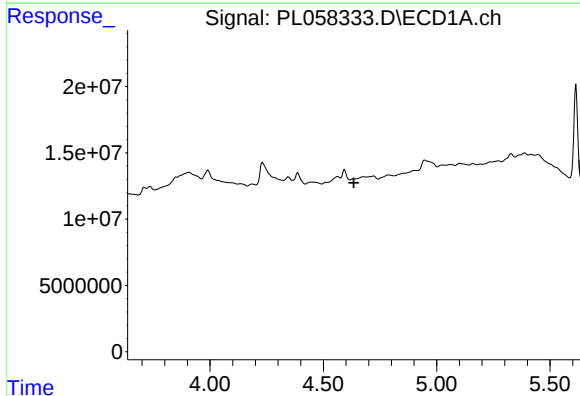
R.T.: 4.452 min
Delta R.T.: 0.022 min
Response: 4198706
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



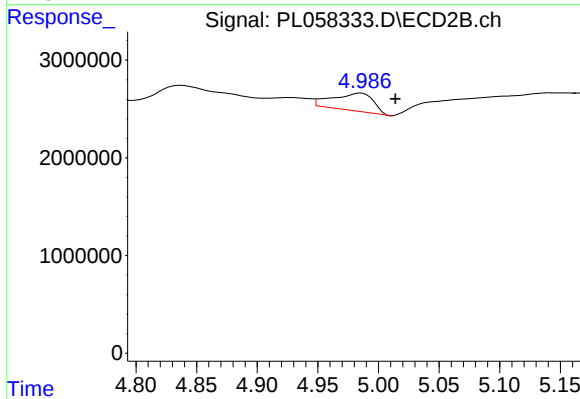
#6 beta-BHC

R.T.: 4.779 min
Delta R.T.: -0.021 min
Response: 628301
Conc: 0.45 ng/ml



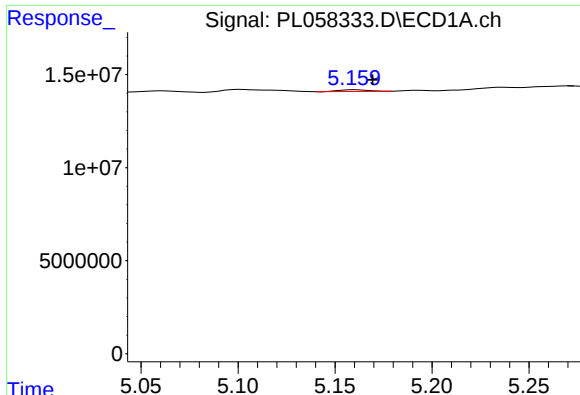
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.



#7 delta-BHC

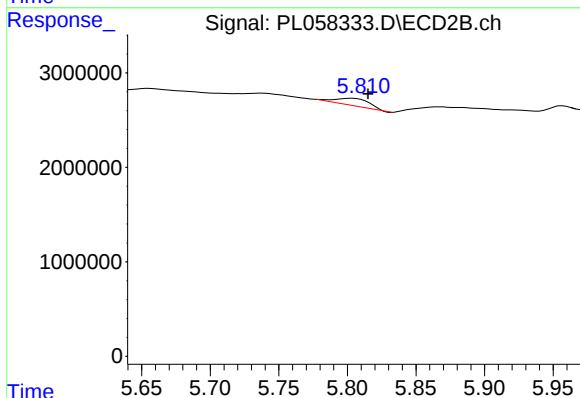
R.T.: 4.986 min
Delta R.T.: -0.028 min
Response: 4283849
Conc: 3.67 ng/ml



#8 Heptachlor epoxide

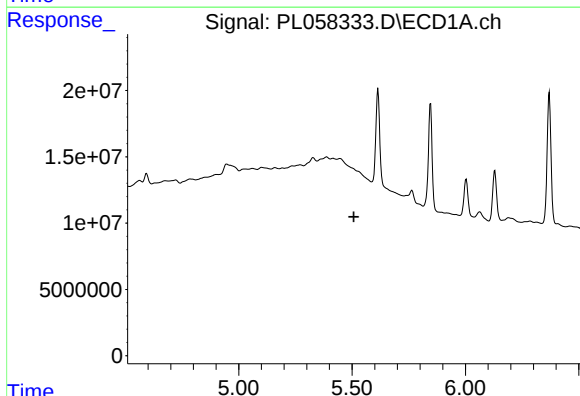
R.T.: 5.160 min
Delta R.T.: -0.009 min
Response: 956346
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



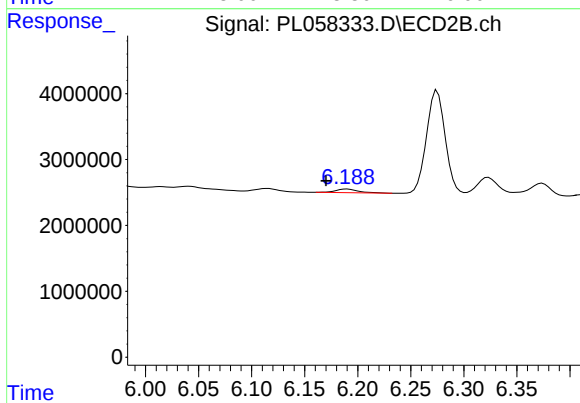
#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: -0.011 min
Response: 1355623
Conc: 0.50 ng/ml



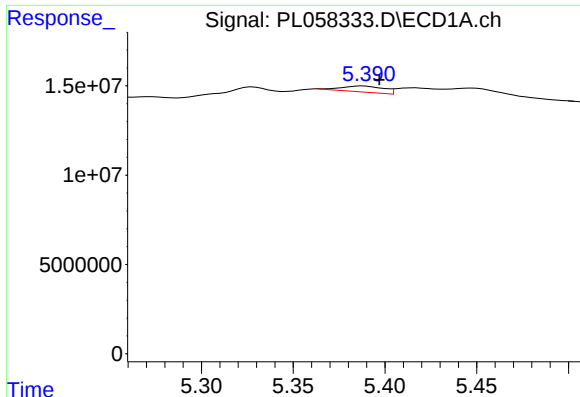
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#9 Endosulfan I

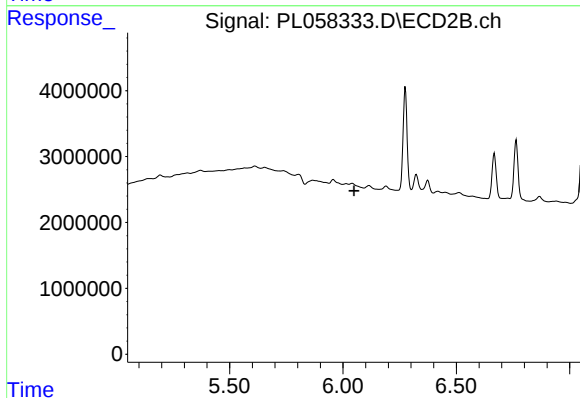
R.T.: 6.190 min
Delta R.T.: 0.020 min
Response: 816474
Conc: 0.27 ng/ml



#10 gamma-Chlordane

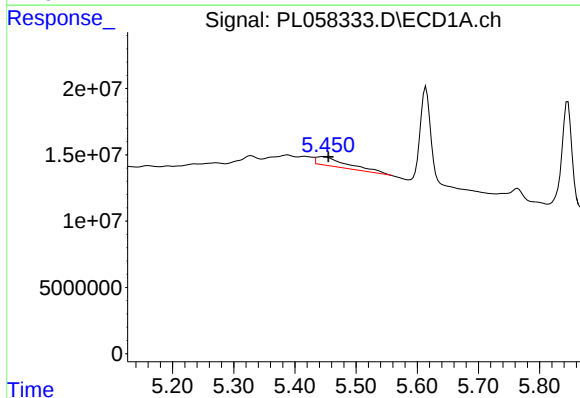
R.T.: 5.388 min
Delta R.T.: -0.009 min
Response: 5448356
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



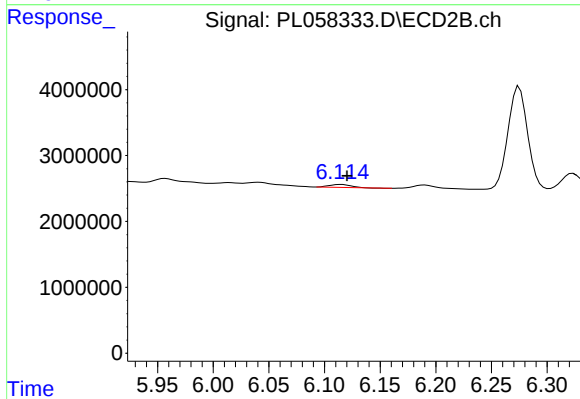
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



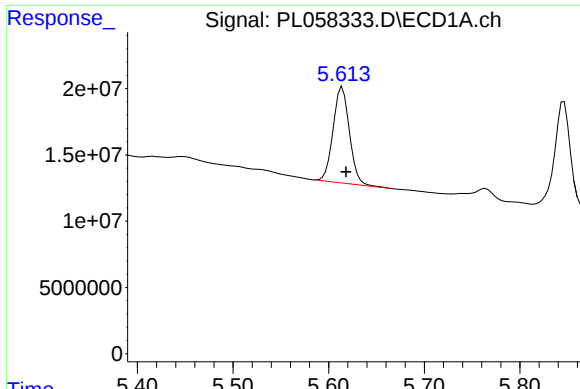
#11 alpha-Chlordane

R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 24041505
Conc: 1.81 ng/ml



#11 alpha-Chlordane

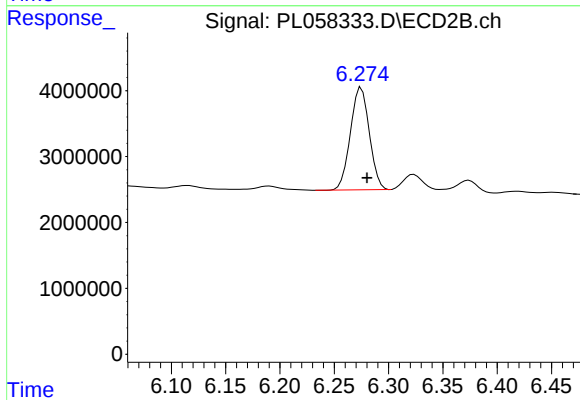
R.T.: 6.115 min
Delta R.T.: -0.005 min
Response: 613477
Conc: 0.19 ng/ml



#12 4,4'-DDE

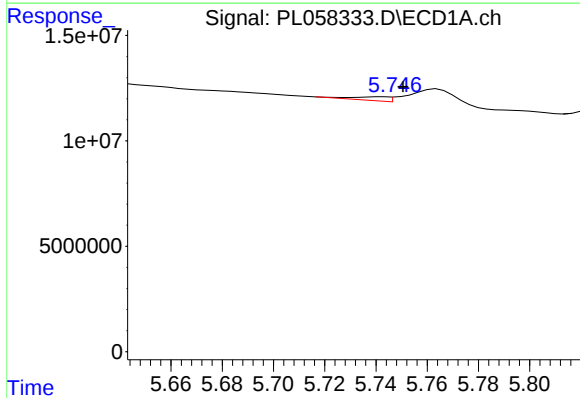
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 85256703
Conc: 6.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



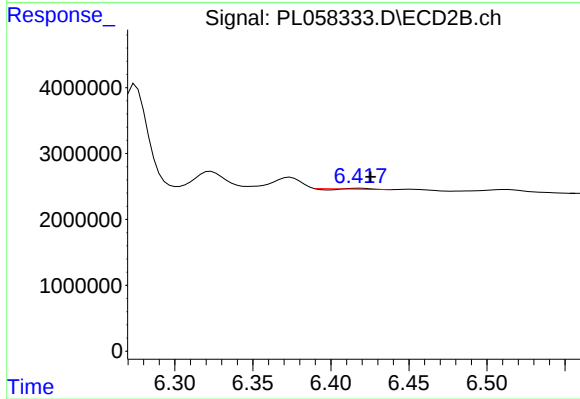
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 18822259
Conc: 6.36 ng/ml



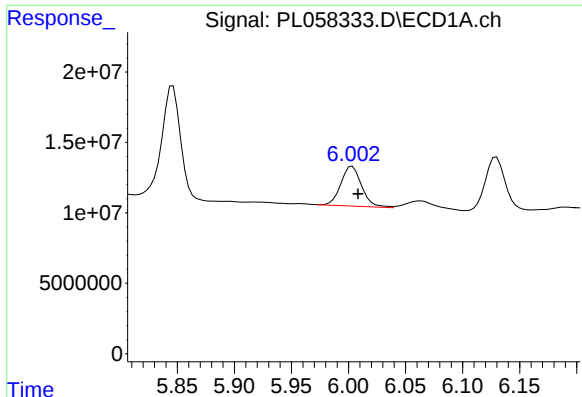
#13 Dieldrin

R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 1947663
Conc: 0.15 ng/ml



#13 Dieldrin

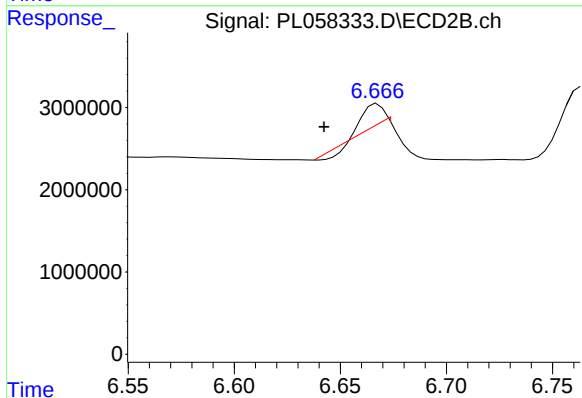
R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 51428
Conc: 0.02 ng/ml



#14 Endrin

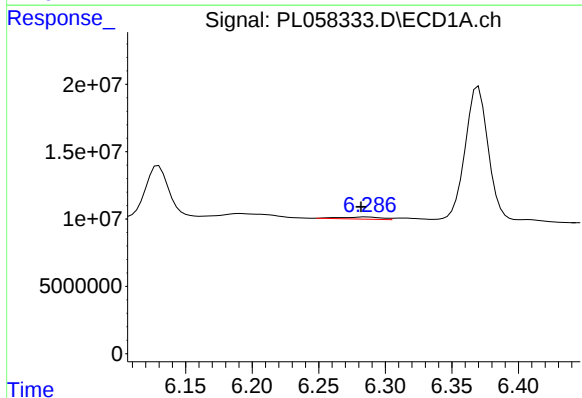
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 35652509
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



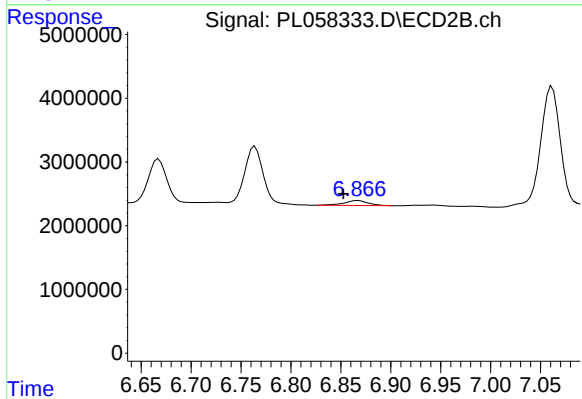
#14 Endrin

R.T.: 6.668 min
Delta R.T.: 0.025 min
Response: 1276410
Conc: 0.51 ng/ml



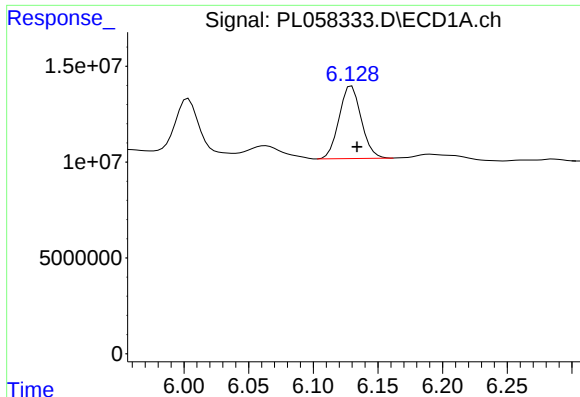
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: 0.004 min
Response: 3376106
Conc: 0.31 ng/ml



#15 Endosulfan II

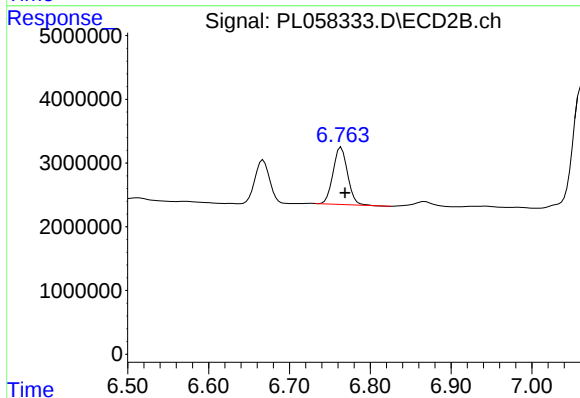
R.T.: 6.867 min
Delta R.T.: 0.015 min
Response: 1242356
Conc: 0.48 ng/ml



#16 4,4'-DDD

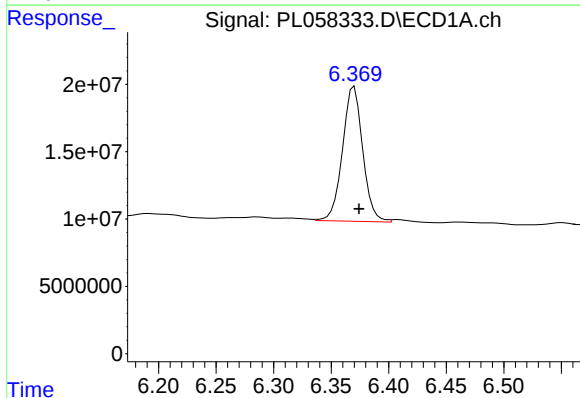
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 44997904
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



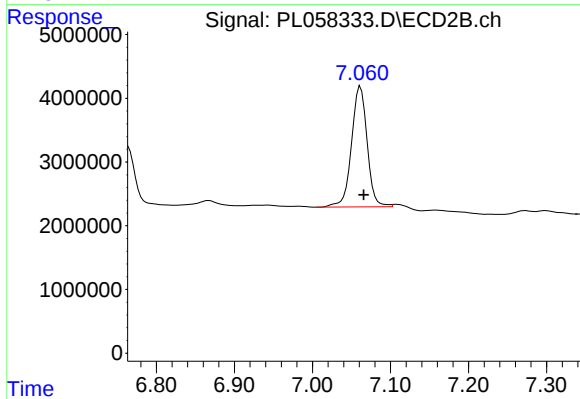
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 11199444
Conc: 4.91 ng/ml



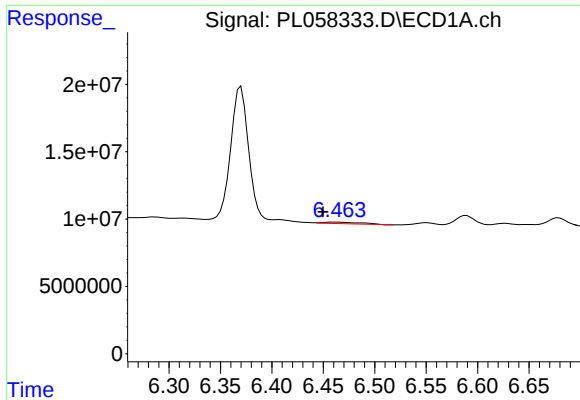
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 122583777
Conc: 12.08 ng/ml



#17 4,4'-DDT

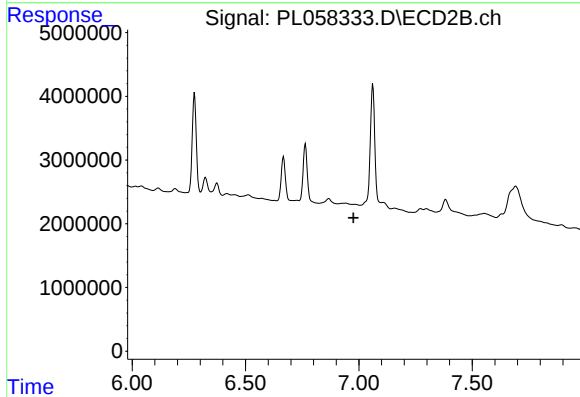
R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 26365261
Conc: 11.84 ng/ml



#18 Endrin aldehyde

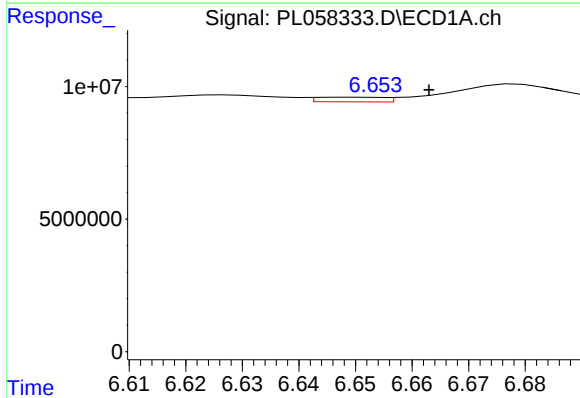
R.T.: 6.462 min
Delta R.T.: 0.012 min
Response: 2922304
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



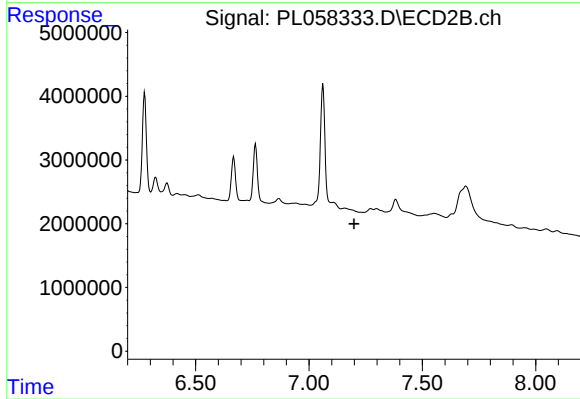
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



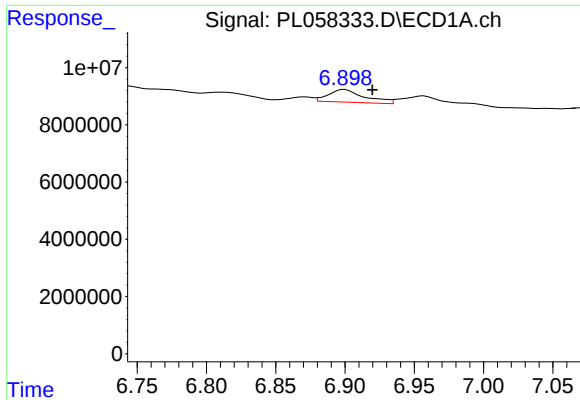
#19 Endosulfan Sulfate

R.T.: 6.649 min
Delta R.T.: -0.014 min
Response: 1461751
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

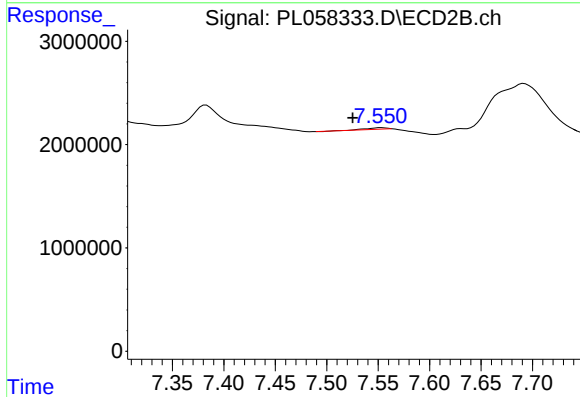
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

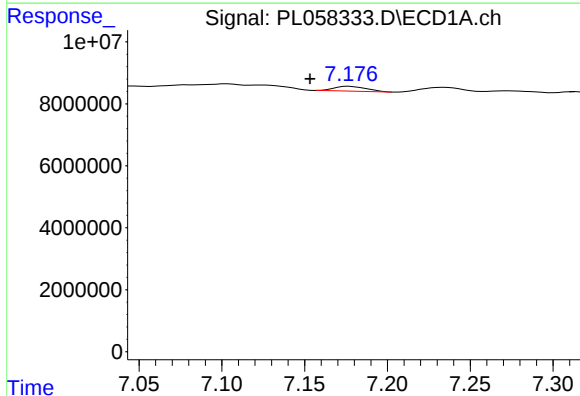
R.T.: 6.900 min
Delta R.T.: -0.020 min
Response: 8026357
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



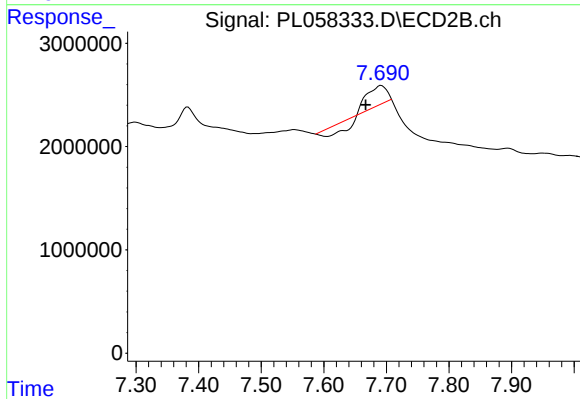
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: 0.028 min
Response: 239578
Conc: 0.19 ng/ml



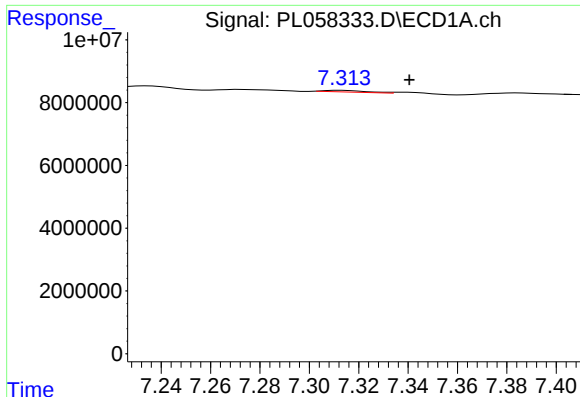
#21 Endrin ketone

R.T.: 7.177 min
Delta R.T.: 0.024 min
Response: 1894980
Conc: 0.17 ng/ml



#21 Endrin ketone

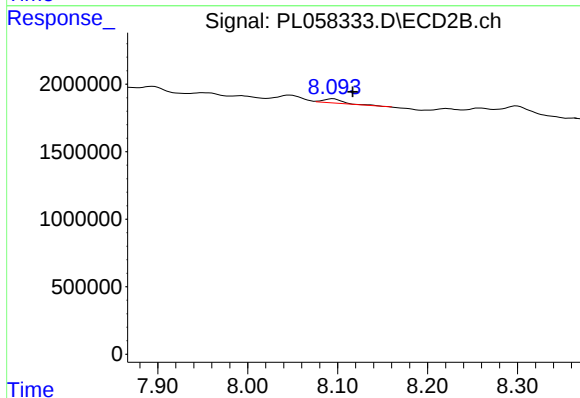
R.T.: 7.692 min
Delta R.T.: 0.025 min
Response: 1978731
Conc: 0.80 ng/ml



#22 Mirex

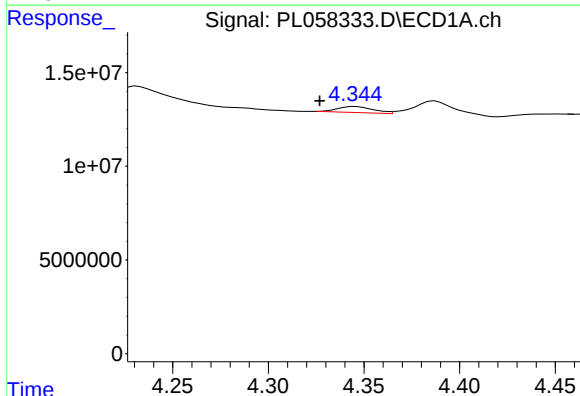
R.T.: 7.313 min
Delta R.T.: -0.027 min
Response: 646889
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



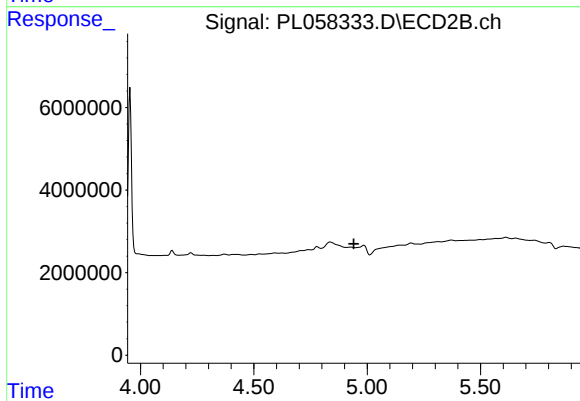
#22 Mirex

R.T.: 8.095 min
Delta R.T.: -0.022 min
Response: 344422
Conc: 0.19 ng/ml



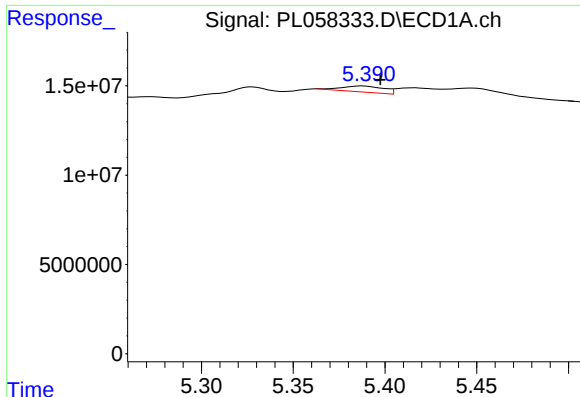
#23 Chlordane-1

R.T.: 4.345 min
Delta R.T.: 0.018 min
Response: 4235815
Conc: 11.45 ng/ml



#23 Chlordane-1

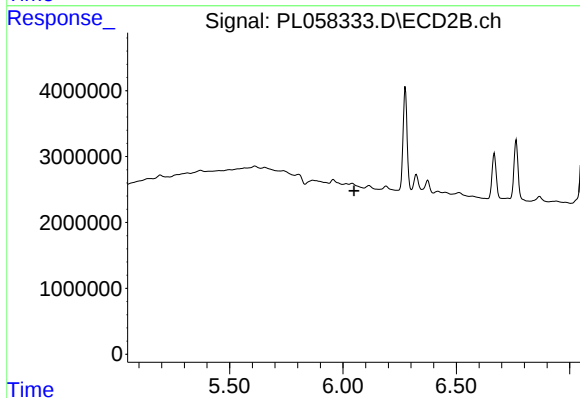
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#25 Chlordane-3

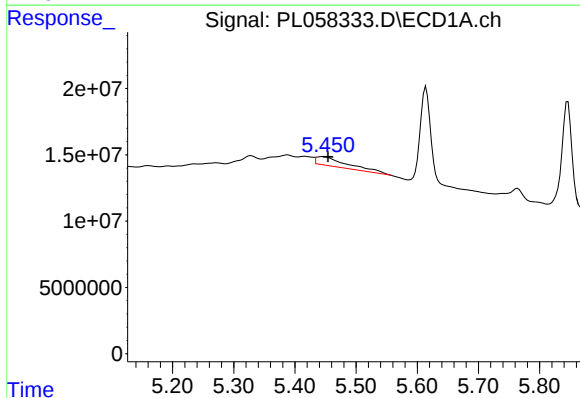
R.T.: 5.388 min
Delta R.T.: -0.010 min
Response: 5448356
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



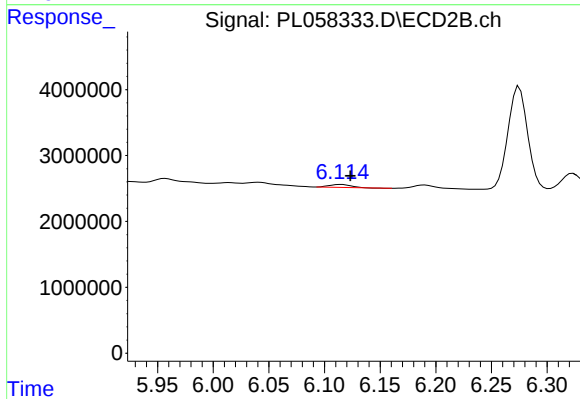
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



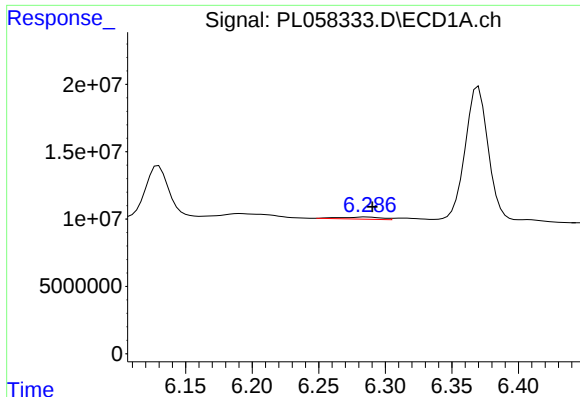
#26 Chlordane-4

R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 24041505
Conc: 23.11 ng/ml



#26 Chlordane-4

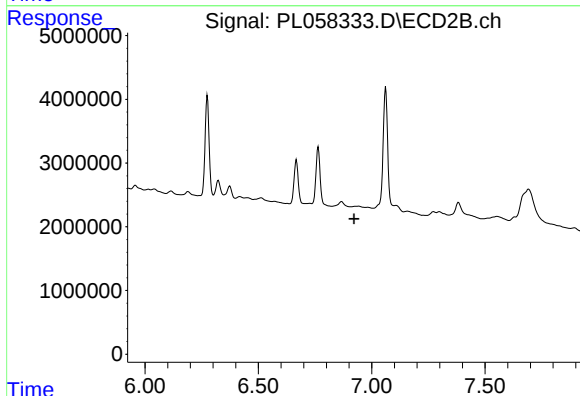
R.T.: 6.115 min
Delta R.T.: -0.008 min
Response: 613477
Conc: 1.17 ng/ml



#27 Chlordane-5

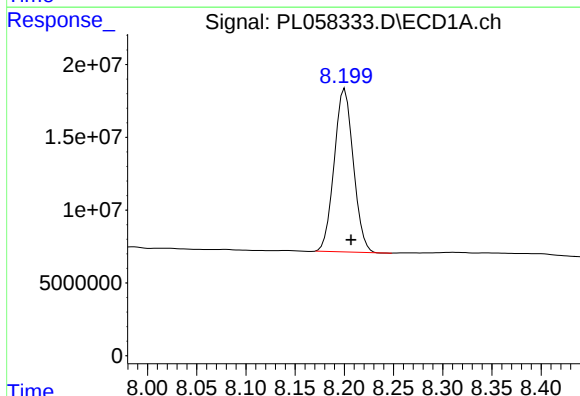
R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 3376106
Conc: 8.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



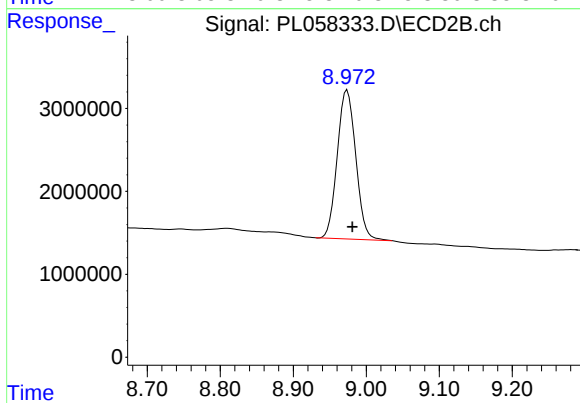
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 151475267
Conc: 14.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 31653368
Conc: 14.17 ng/ml