

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
 Data File : PL058338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2020 16:46
 Operator : AJ\MA
 Sample : L2360-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:53:22 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	168.4E6	35446719	16.702	16.334
28)	SA Decachlor...	8.201	8.975	156.8E6	32869401	15.207	14.715
Target Compounds							
2)	A alpha-BHC	3.891	0.000	2186955	0	0.126	N.D. #
3)	MA gamma-BHC...	4.190	4.656f	5021494	128511	0.345	0.040 #
4)	MA Heptachlor	4.484	0.000	10840151	0	0.676	N.D. #
5)	MB Aldrin	4.726	5.452f	1111504	523717	0.075	0.162 #
6)	B beta-BHC	4.440	4.796	8493846	486694	1.345	0.350 #
7)	B delta-BHC	4.642	5.036f	3169195	1065958	0.209	2.435 #
8)	B Heptachlo...	5.187f	5.805	16377448	3052617	1.219	1.130
10)	B gamma-Chl...	5.415f	6.043	5840311	1106787	0.430	0.342
11)	B alpha-Chl...	5.456	6.117	9992593	409857	0.750	0.125 #
12)	B 4,4'-DDE	5.612	6.275	1174879	964277	0.090	0.326 #
13)	MA Dieldrin	5.740	0.000	8579040	0	0.659	N.D. #
14)	MA Endrin	0.000	6.634	0	2410115	N.D.	0.965 #
15)	B Endosulfa...	6.262f	0.000	7435591	0	0.672	N.D. #
16)	A 4,4'-DDD	6.125	6.768	847164	428976	0.085	0.188 #
17)	MA 4,4'-DDT	6.365	0.000	7840506	0	0.773	N.D. #
18)	B Endrin al...	6.460	0.000	1365542	0	0.146	N.D. #
20)	A Methoxychlor	6.898f	0.000	2670291	0	0.484	N.D. #
21)	B Endrin ke...	7.180f	7.663	1245200	1333591	0.112	0.539 #
22)	Mirex	7.342	0.000	1518937	0	0.185	N.D. #
23)	Chlordane-1	4.346f	4.965f	8506890	861746	23.001	9.772 #
24)	Chlordane-2	4.836	0.000	43353	0	0.107	N.D. #
25)	Chlordane-3	5.415f	6.043	5840311	1106787	4.777	2.558 #
26)	Chlordane-4	5.456	6.117	9992593	409857	9.606	0.781 #
27)	Chlordane-5	6.262f	0.000	7435591	0	19.657	N.D. #

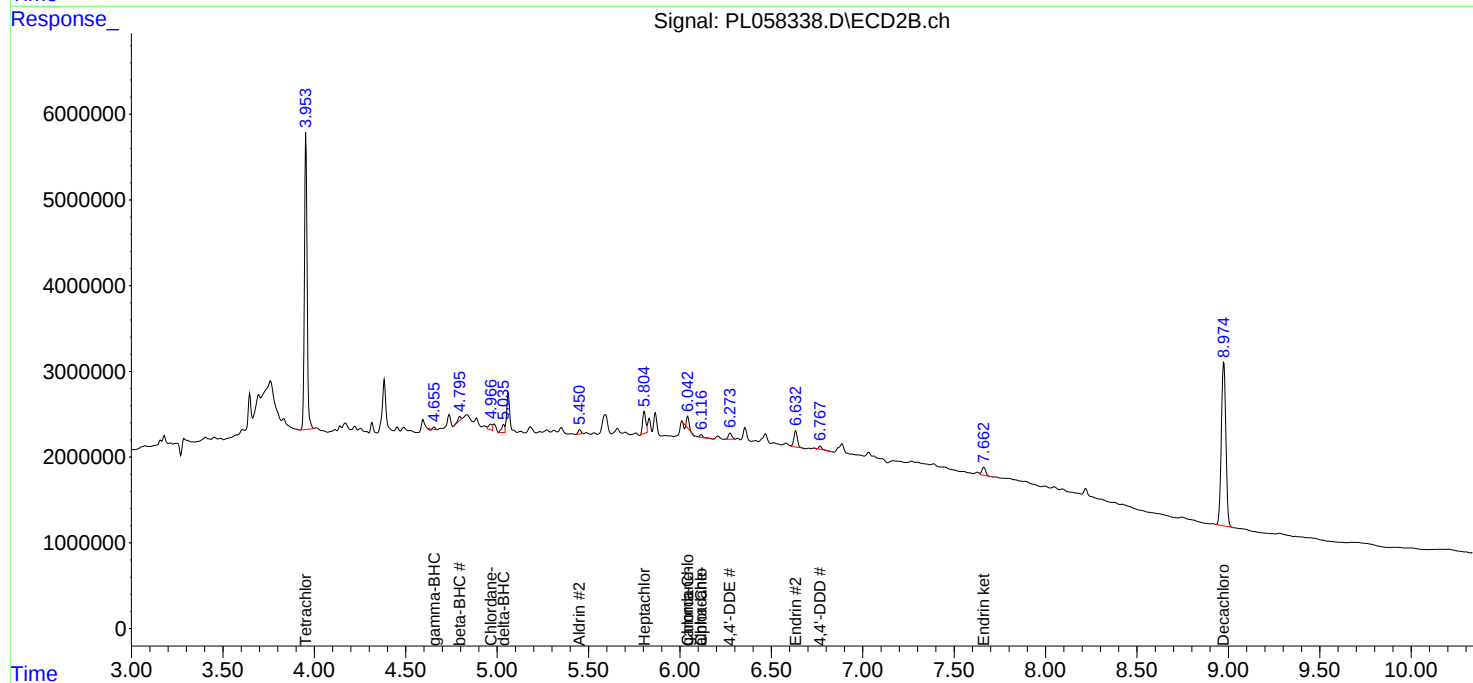
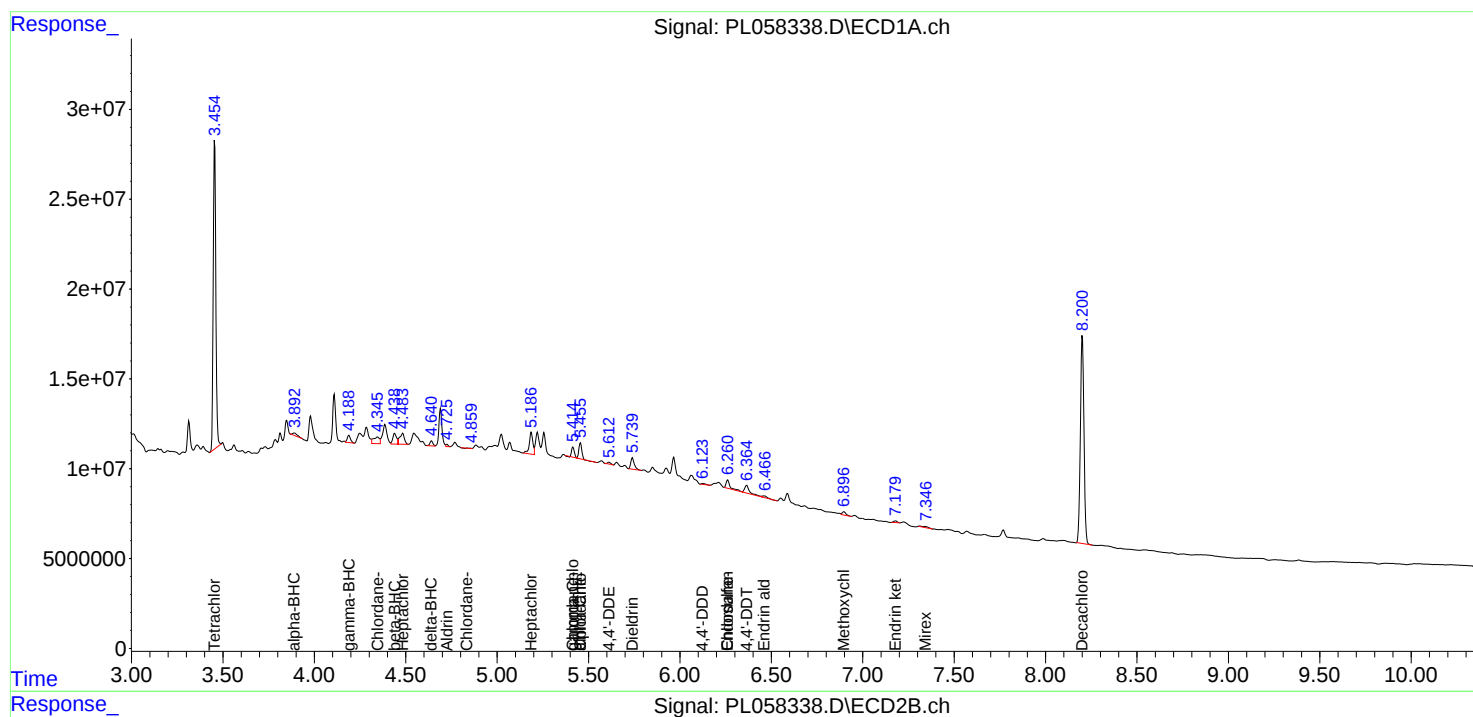
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

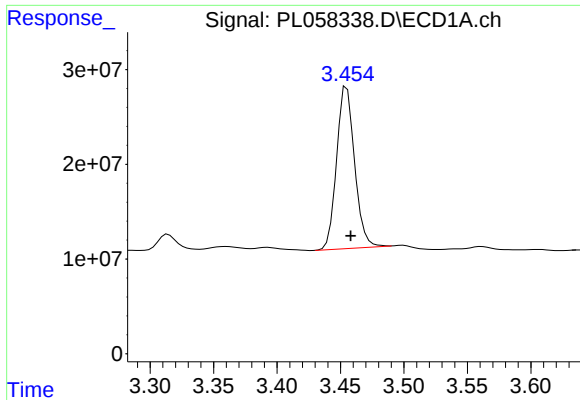
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
Data File : PL058338.D
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Acq On : 23 Apr 2020 16:46
Operator : AJ\MA
Sample : L2360-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 00:53:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

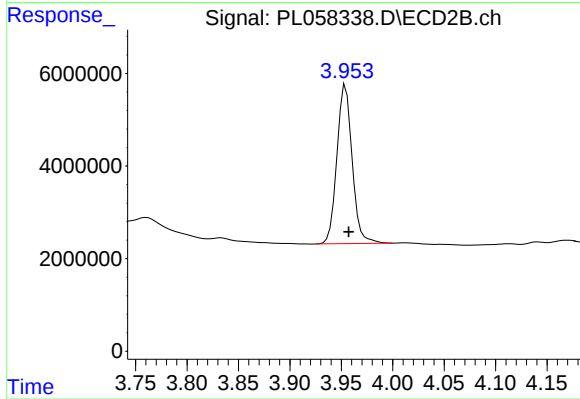




#1 Tetrachloro-m-xylene

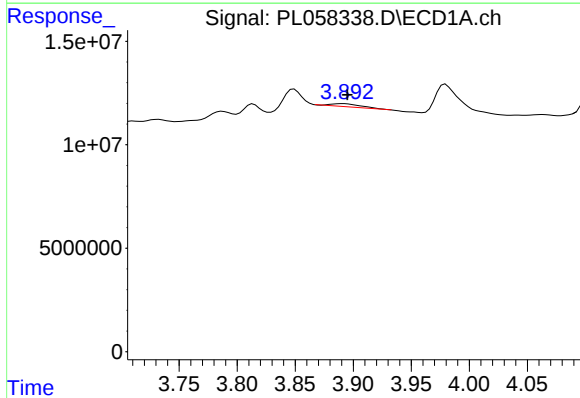
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 168375778
Conc: 16.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



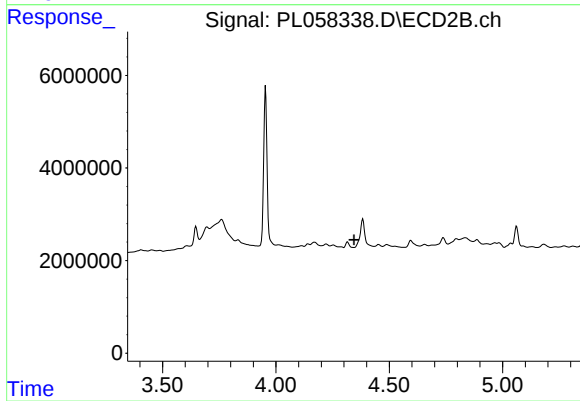
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 35446719
Conc: 16.33 ng/ml



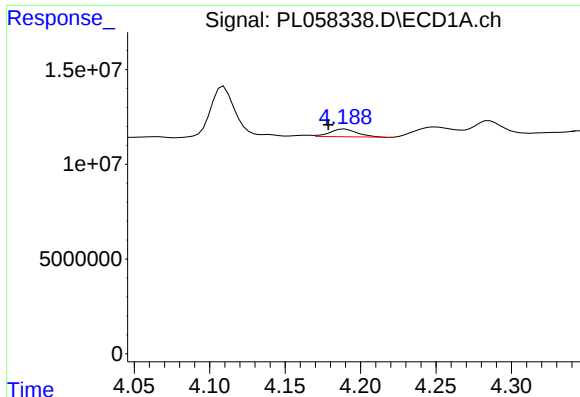
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: -0.004 min
Response: 2186955
Conc: 0.13 ng/ml



#2 alpha-BHC

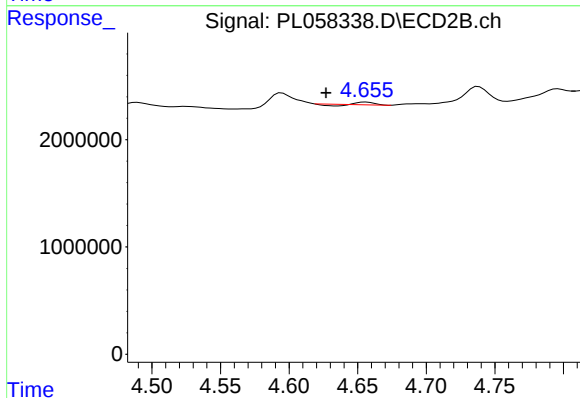
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

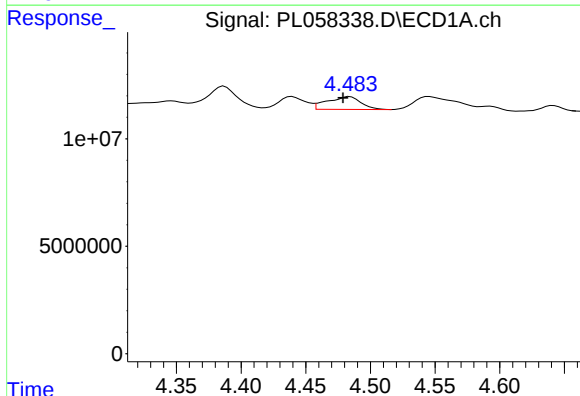
R.T.: 4.190 min
Delta R.T.: 0.011 min
Response: 5021494
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



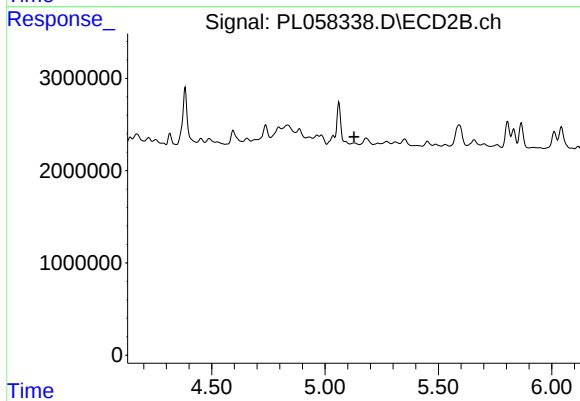
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.029 min
Response: 128511
Conc: 0.04 ng/ml



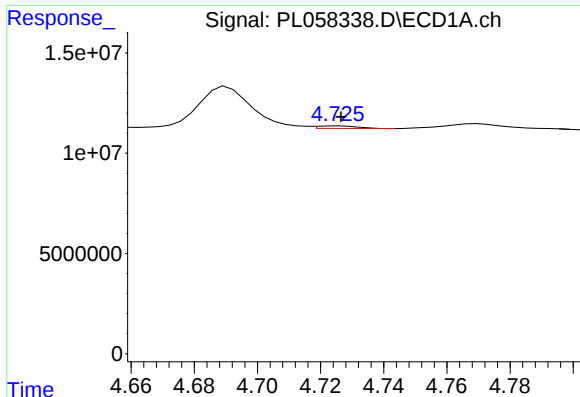
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.005 min
Response: 10840151
Conc: 0.68 ng/ml



#4 Heptachlor

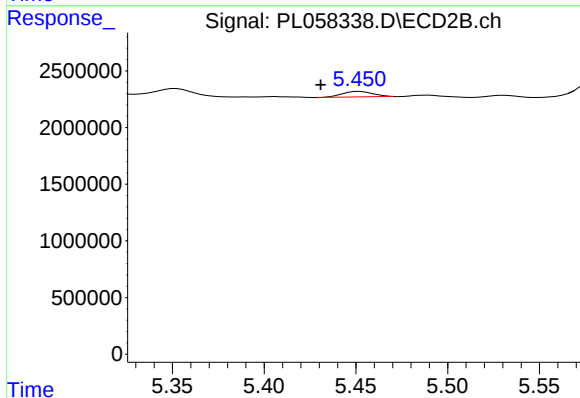
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#5 Aldrin

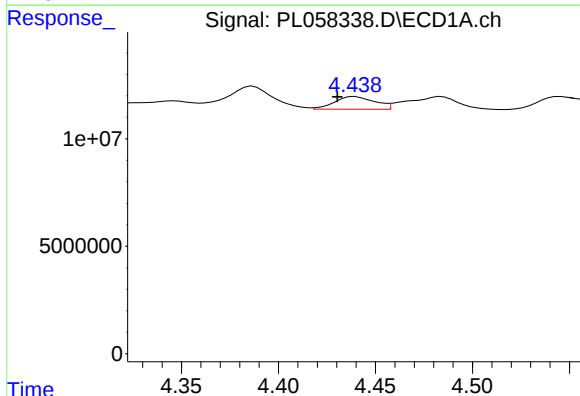
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 1111504
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



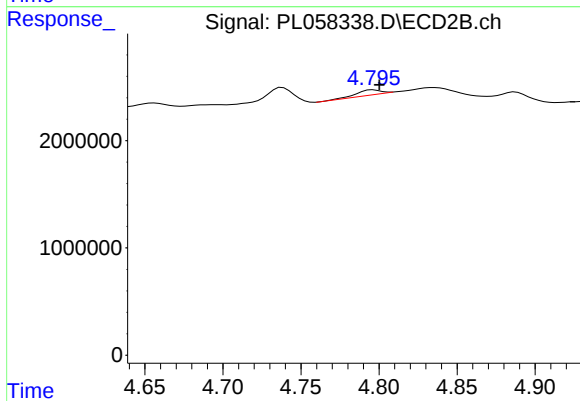
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: 0.021 min
Response: 523717
Conc: 0.16 ng/ml



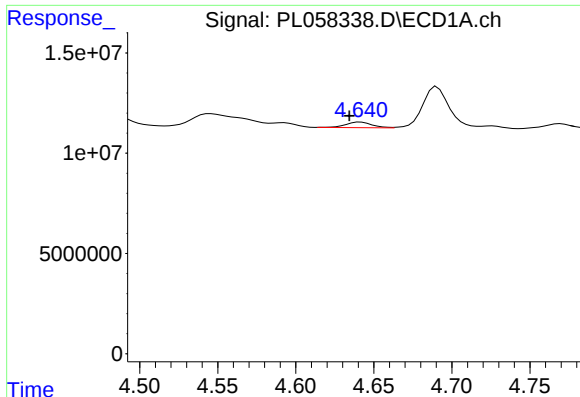
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.009 min
Response: 8493846
Conc: 1.34 ng/ml



#6 beta-BHC

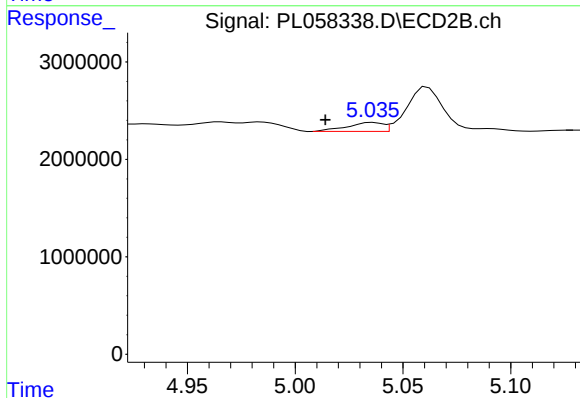
R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 486694
Conc: 0.35 ng/ml



#7 delta-BHC

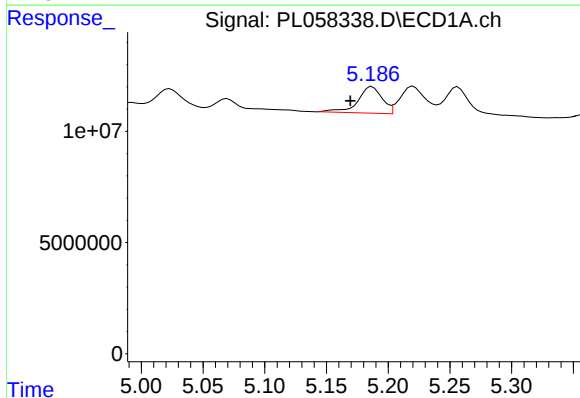
R.T.: 4.642 min
Delta R.T.: 0.007 min
Response: 3169195
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



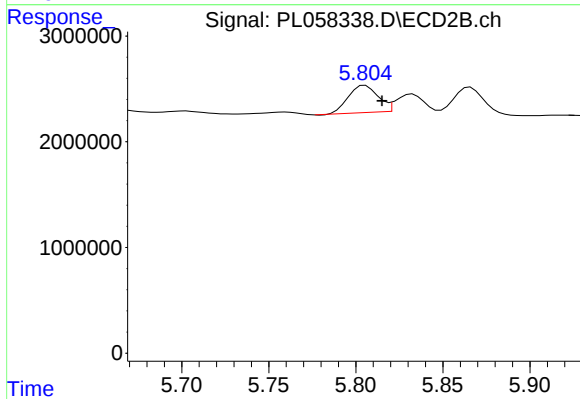
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.022 min
Response: 1065958
Conc: 2.43 ng/ml



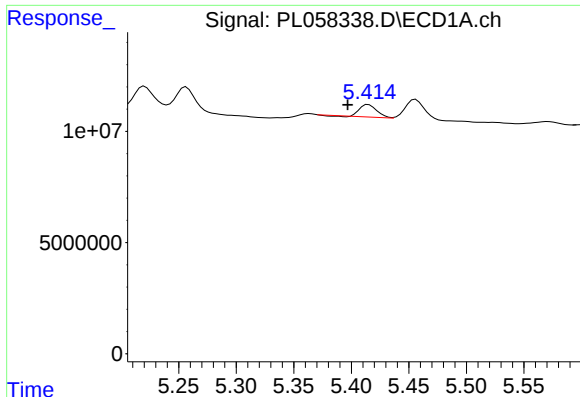
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: 0.018 min
Response: 16377448
Conc: 1.22 ng/ml



#8 Heptachlor epoxide

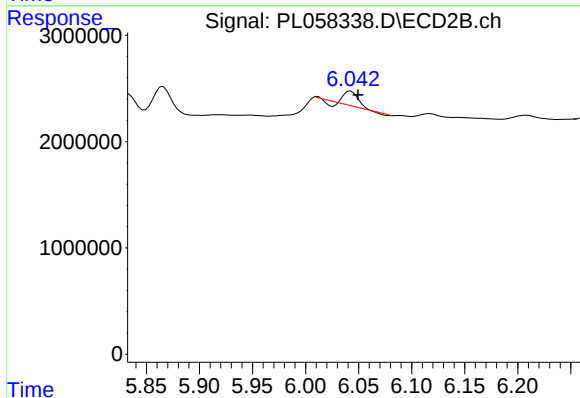
R.T.: 5.805 min
Delta R.T.: -0.010 min
Response: 3052617
Conc: 1.13 ng/ml



#10 gamma-Chlordane

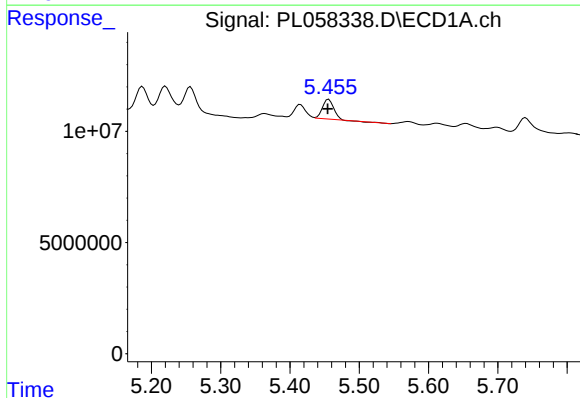
R.T.: 5.415 min
Delta R.T.: 0.018 min
Response: 5840311
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



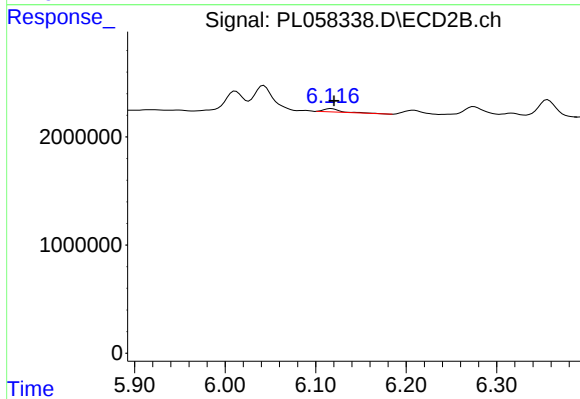
#10 gamma-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.007 min
Response: 1106787
Conc: 0.34 ng/ml



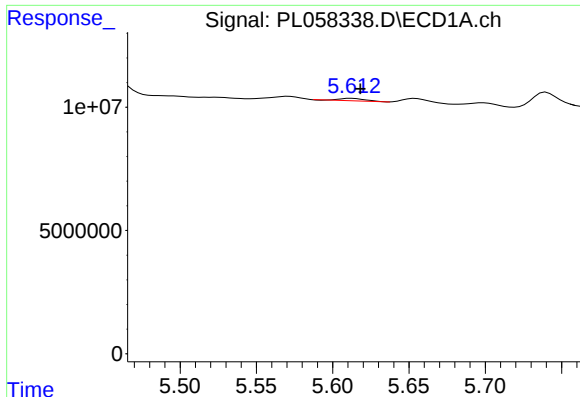
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 9992593
Conc: 0.75 ng/ml



#11 alpha-Chlordane

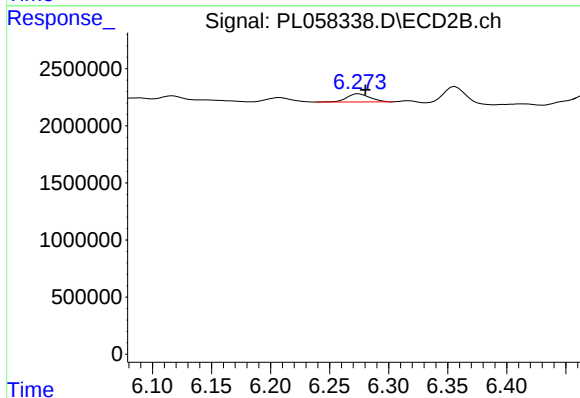
R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 409857
Conc: 0.13 ng/ml



#12 4,4'-DDE

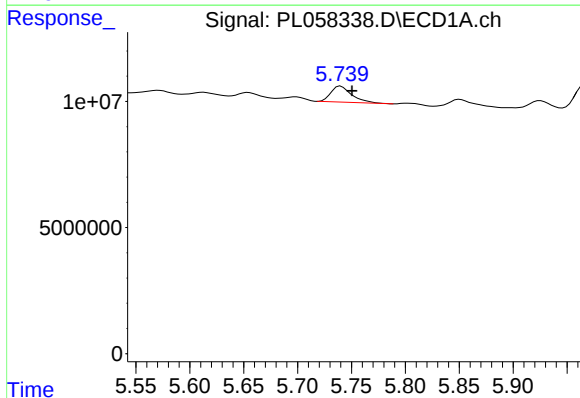
R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 1174879
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



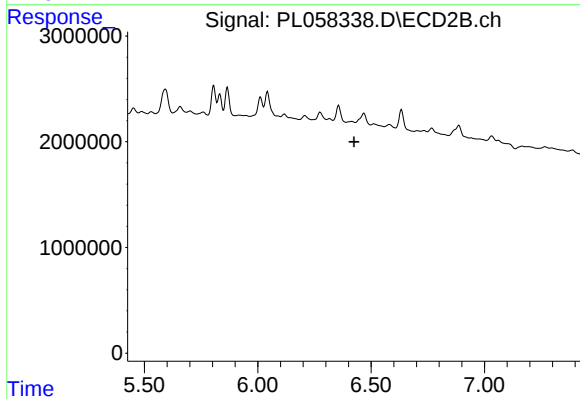
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 964277
Conc: 0.33 ng/ml



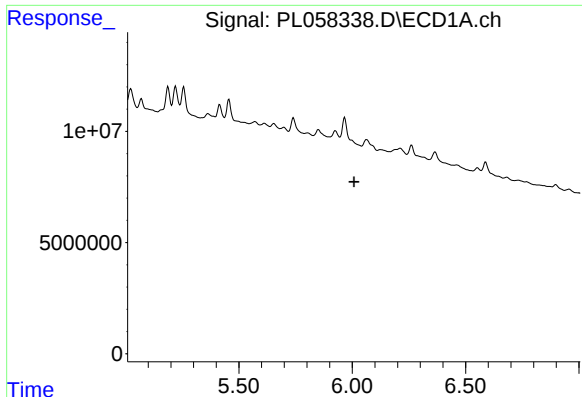
#13 Dieldrin

R.T.: 5.740 min
Delta R.T.: -0.011 min
Response: 8579040
Conc: 0.66 ng/ml



#13 Dieldrin

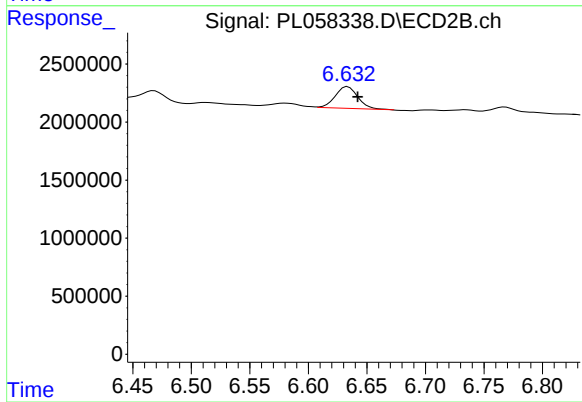
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

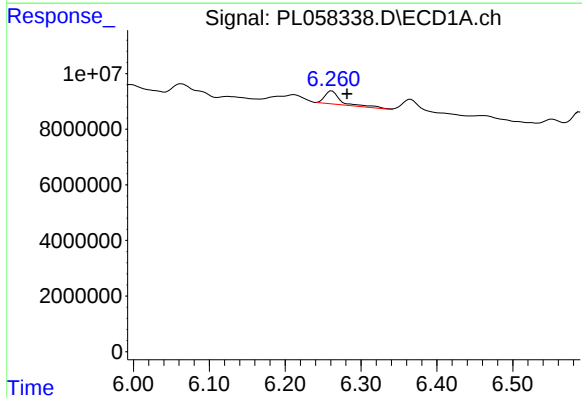
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



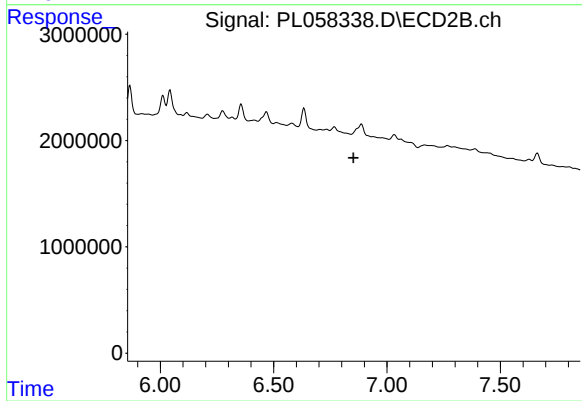
#14 Endrin

R.T.: 6.634 min
Delta R.T.: -0.009 min
Response: 2410115
Conc: 0.96 ng/ml



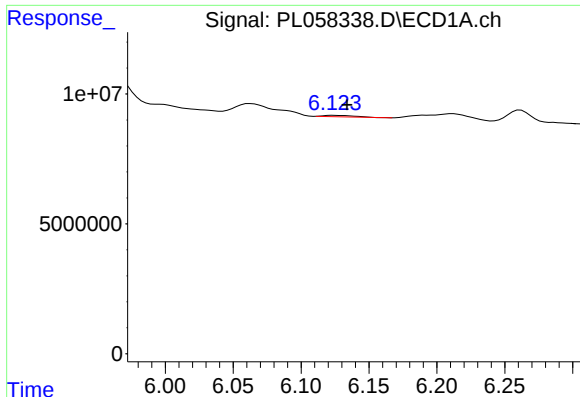
#15 Endosulfan II

R.T.: 6.262 min
Delta R.T.: -0.020 min
Response: 7435591
Conc: 0.67 ng/ml



#15 Endosulfan II

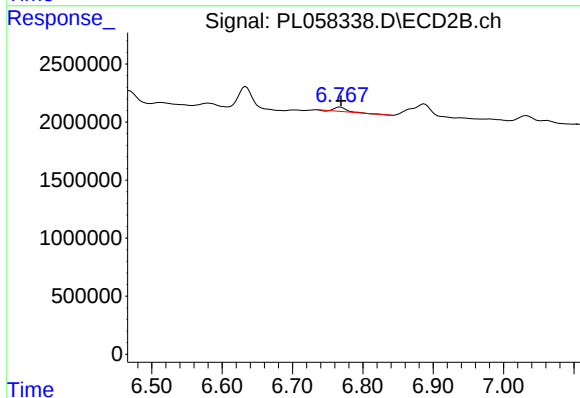
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

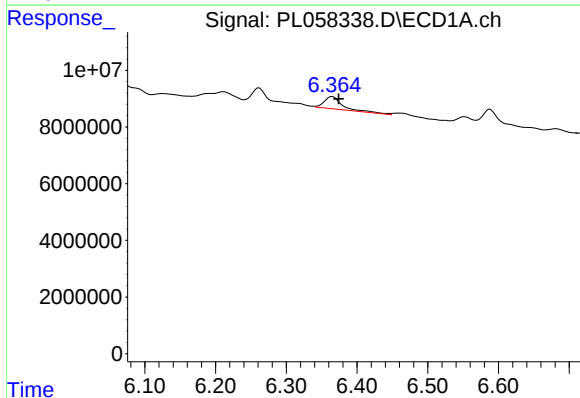
R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 847164
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



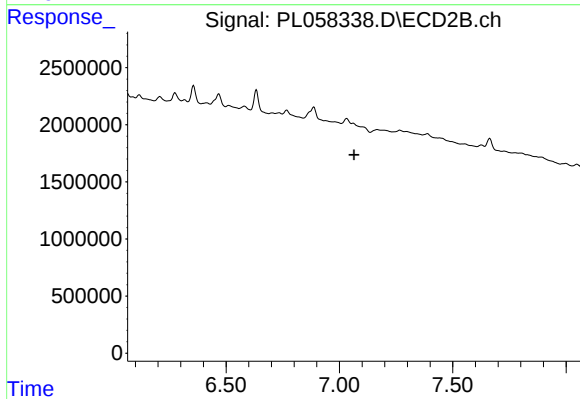
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 428976
Conc: 0.19 ng/ml



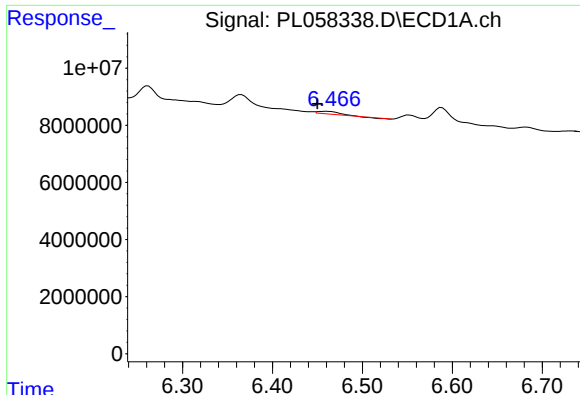
#17 4,4'-DDT

R.T.: 6.365 min
Delta R.T.: -0.009 min
Response: 7840506
Conc: 0.77 ng/ml



#17 4,4'-DDT

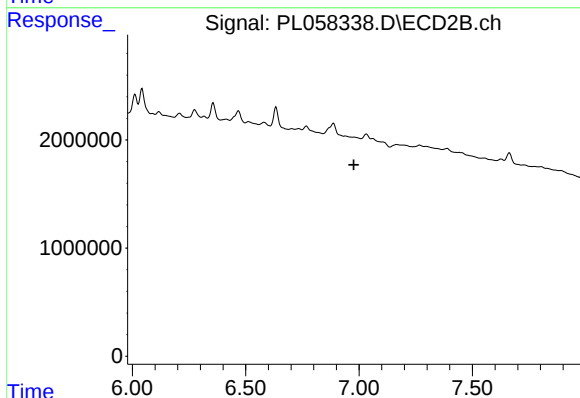
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

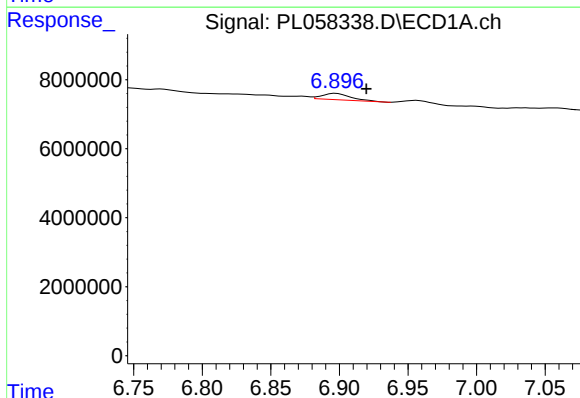
R.T.: 6.460 min
Delta R.T.: 0.010 min
Response: 1365542
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



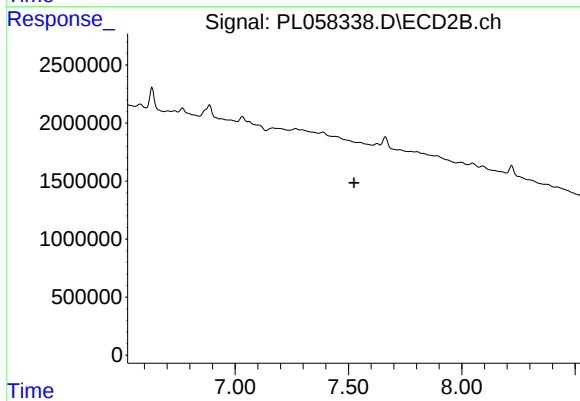
#18 Endrin aldehyde

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



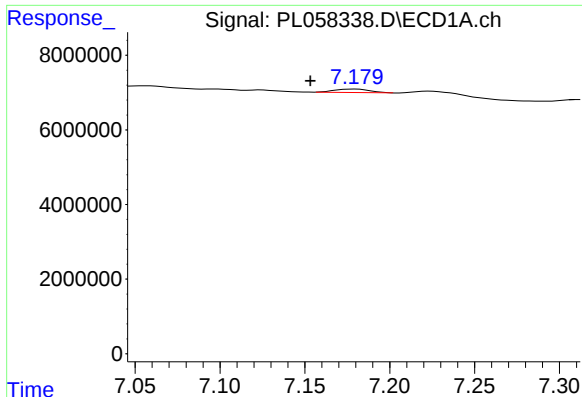
#20 Methoxychlor

R.T.: 6.898 min
Delta R.T.: -0.022 min
Response: 2670291
Conc: 0.48 ng/ml



#20 Methoxychlor

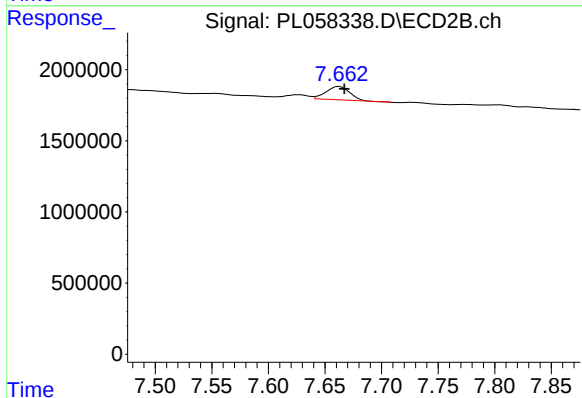
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

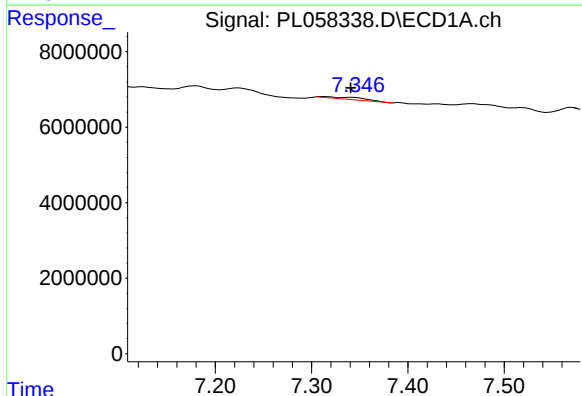
R.T.: 7.180 min
Delta R.T.: 0.027 min
Response: 1245200
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



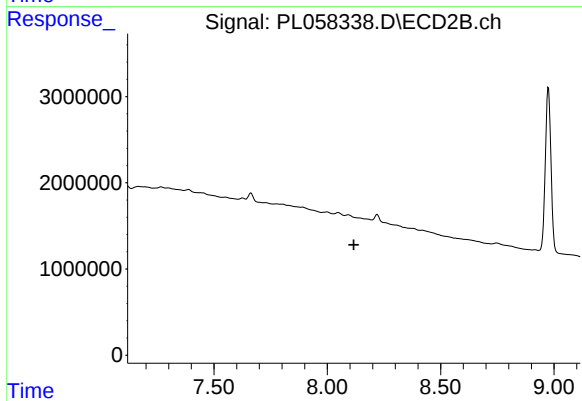
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 1333591
Conc: 0.54 ng/ml



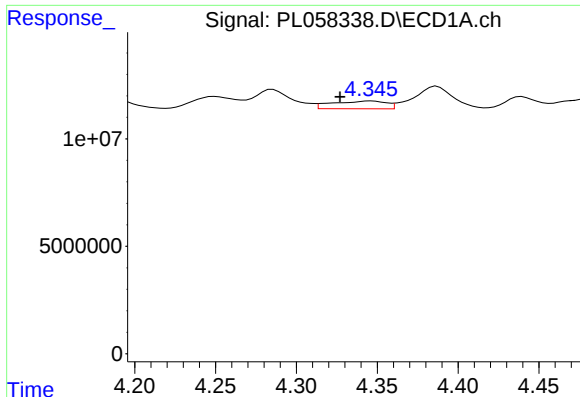
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 1518937
Conc: 0.19 ng/ml



#22 Mirex

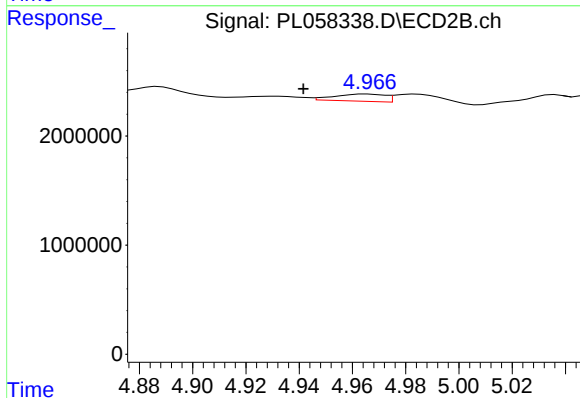
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

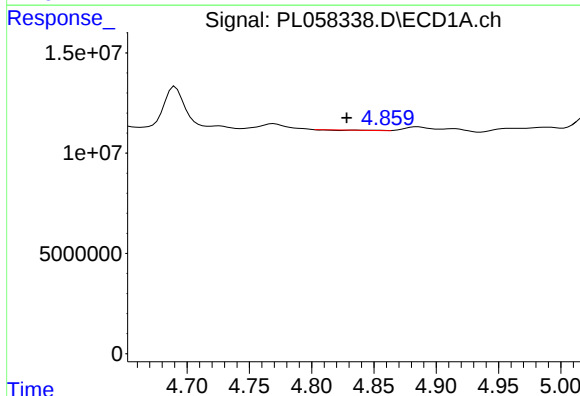
R.T.: 4.346 min
Delta R.T.: 0.019 min
Response: 8506890
Conc: 23.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



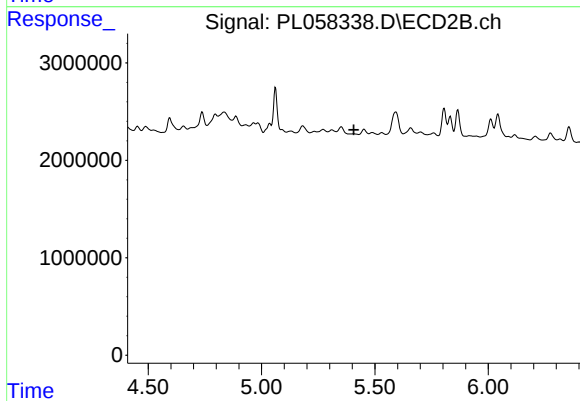
#23 Chlordane-1

R.T.: 4.965 min
Delta R.T.: 0.024 min
Response: 861746
Conc: 9.77 ng/ml



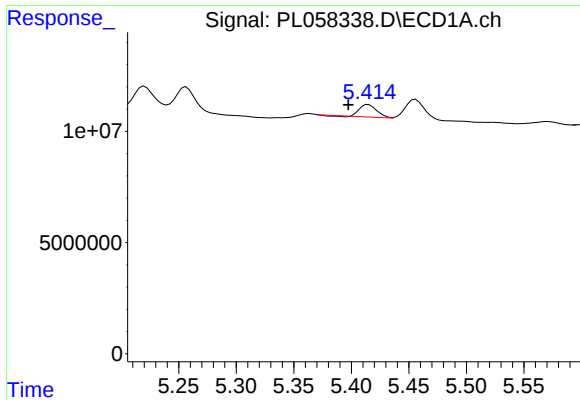
#24 Chlordane-2

R.T.: 4.836 min
Delta R.T.: 0.007 min
Response: 43353
Conc: 0.11 ng/ml



#24 Chlordane-2

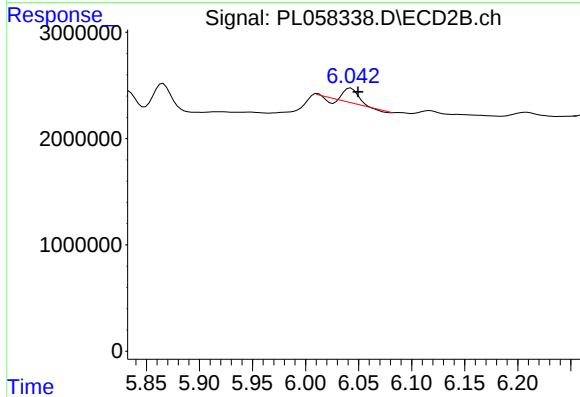
R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.



#25 Chlordane-3

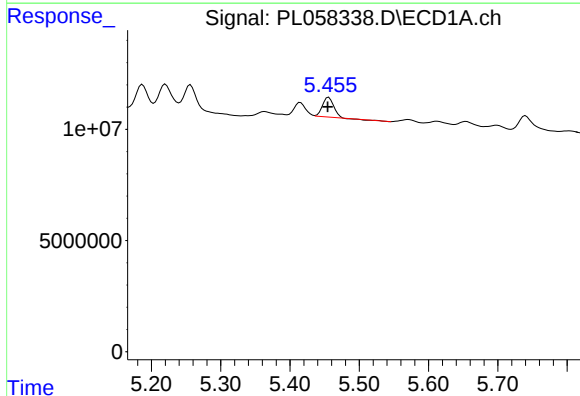
R.T.: 5.415 min
Delta R.T.: 0.017 min
Response: 5840311
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



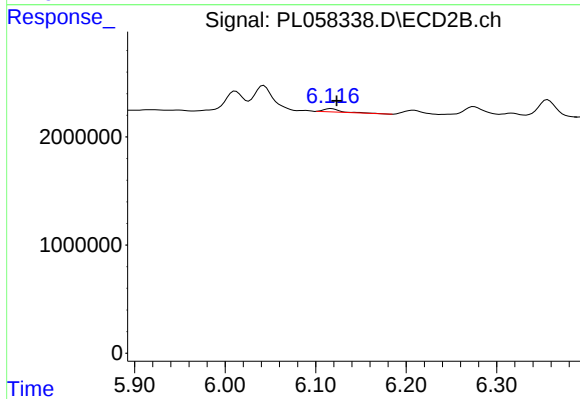
#25 Chlordane-3

R.T.: 6.043 min
Delta R.T.: -0.007 min
Response: 1106787
Conc: 2.56 ng/ml



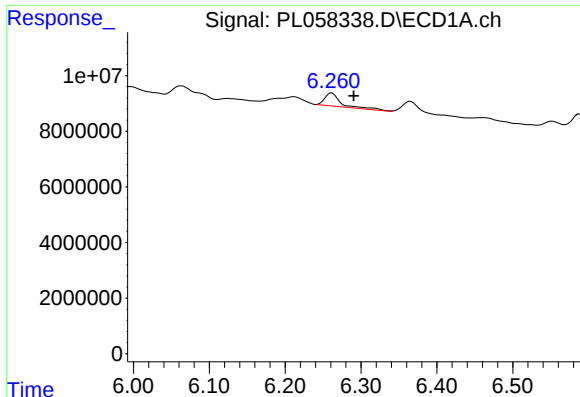
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 9992593
Conc: 9.61 ng/ml



#26 Chlordane-4

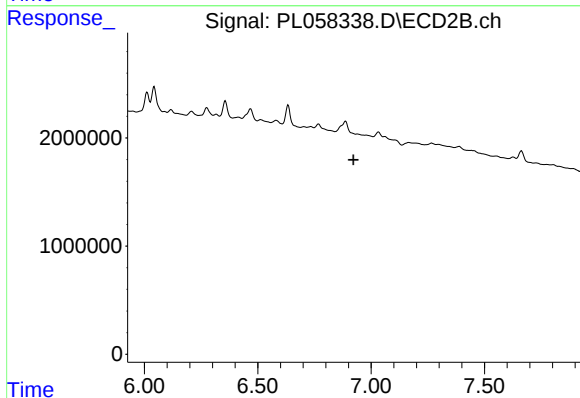
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 409857
Conc: 0.78 ng/ml



#27 Chlordane-5

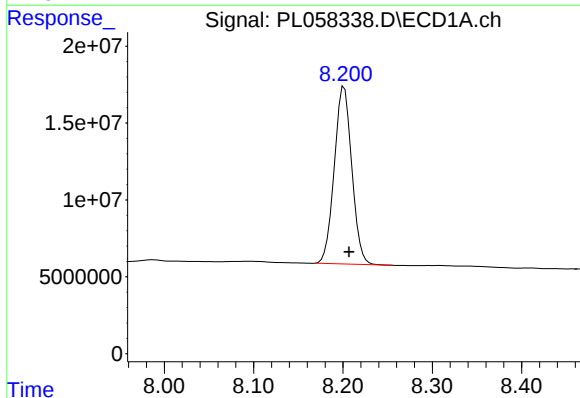
R.T.: 6.262 min
Delta R.T.: -0.029 min
Response: 7435591
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



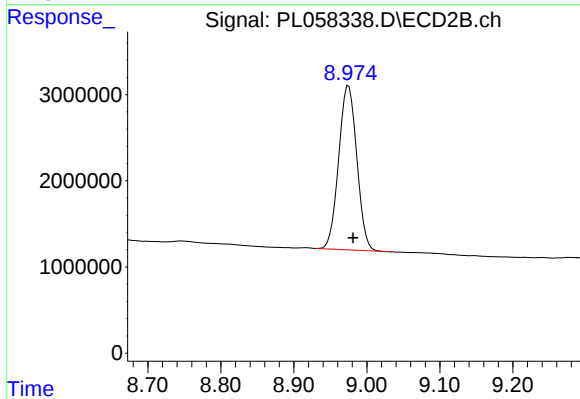
#27 Chlordane-5

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.: -0.005 min
Response: 156760481
Conc: 15.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 32869401
Conc: 14.71 ng/ml