

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
 Data File : PL058337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2020 16:32
 Operator : AJ\MA
 Sample : L2377-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MILL-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:53:04 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	134.4E6	25268472	13.337	11.644
28)	SA Decachlor...	8.200	8.975	88856547	17346132	8.620	7.765
Target Compounds							
2)	A alpha-BHC	3.907	4.368f	3207277	3350656	0.185	1.020 #
4)	MA Heptachlor	4.503f	5.147f	3391914	2842837	0.212	0.847 #
5)	MB Aldrin	4.724	5.453f	8034748	511411	0.546	0.158 #
6)	B beta-BHC	4.449f	0.000	5648676	0	0.894	N.D. #
7)	B delta-BHC	4.622	4.988f	2243175	6996590	0.148	4.711 #
8)	B Heptachlo...	5.162	5.806	2603541	2511040	0.194	0.930 #
9)	A Endosulfan I	5.522	0.000	1546836	0	0.126	N.D. #
10)	B gamma-Chl...	5.414f	6.044	29701262	718334	2.187	0.222 #
11)	B alpha-Chl...	5.449	6.119	13136640	11932087	0.987	3.646 #
12)	B 4,4'-DDE	5.614	6.275	64473190	13111067	4.922	4.428
13)	MA Dieldrin	5.758	6.415	40570458	4088381	3.119	1.338 #
14)	MA Endrin	6.000	6.633	6599630	1294496	0.565	0.518
15)	B Endosulfa...	6.265f	6.834f	9439900	1377231	0.853	0.531 #
16)	A 4,4'-DDD	6.128	6.768	2472049	10611057	0.247	4.650 #
17)	MA 4,4'-DDT	6.366	7.059	59214760	1060875	5.834	0.476 #
18)	B Endrin al...	6.460	6.987	27737335	799983	2.967	0.360 #
19)	B Endosulfa...	6.653	0.000	35796372	0	3.523	N.D. #
20)	A Methoxychlor	6.899f	0.000	102.2E6	0	18.542	N.D. #
21)	B Endrin ke...	7.174f	0.000	26201503	0	2.354	N.D. #
22)	Mirex	7.331	8.119	912795	343617	0.111	0.187 #
23)	Chlordane-1	4.323	4.937	20964636	4078863	56.684	46.254
24)	Chlordane-2	4.824	5.401	5764044	3697823	14.277	35.434 #
25)	Chlordane-3	5.414f	6.044	29701262	718334	24.293	1.660 #
26)	Chlordane-4	5.449	6.119	13136640	11932087	12.629	22.730 #
27)	Chlordane-5	6.265f	0.000	9439900	0	24.955	N.D. #

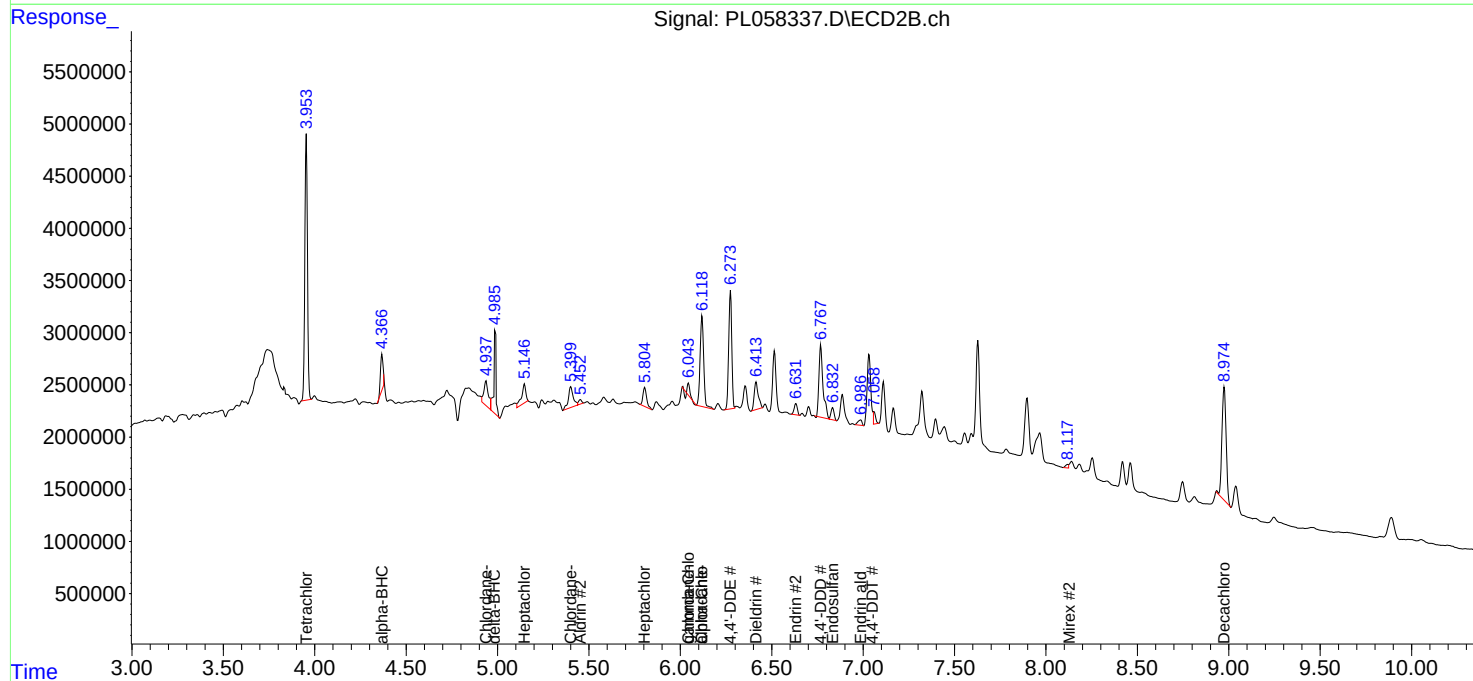
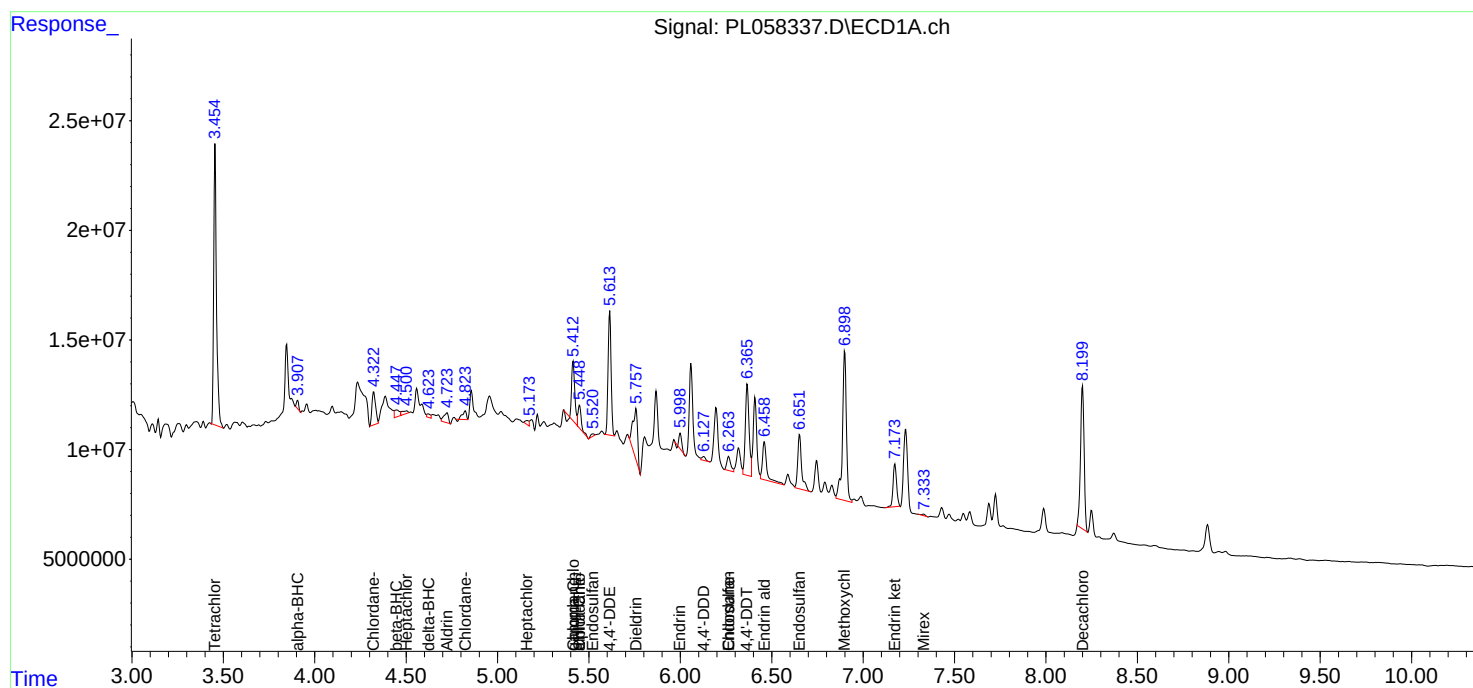
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

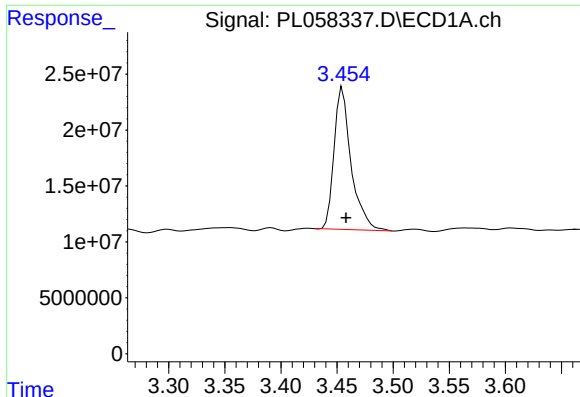
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
Data File : PL058337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2020 16:32
Operator : AJ\MA
Sample : L2377-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
MILL-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 00:53:04 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

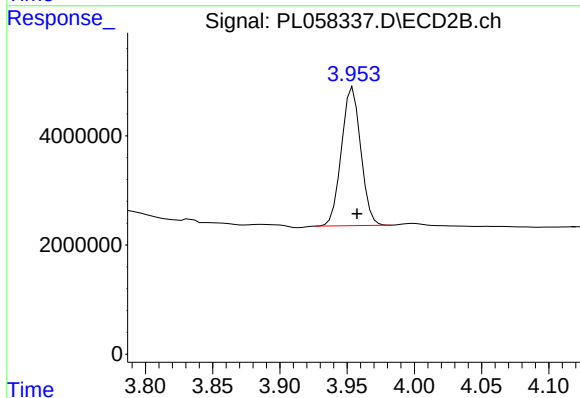




#1 Tetrachloro-m-xylene

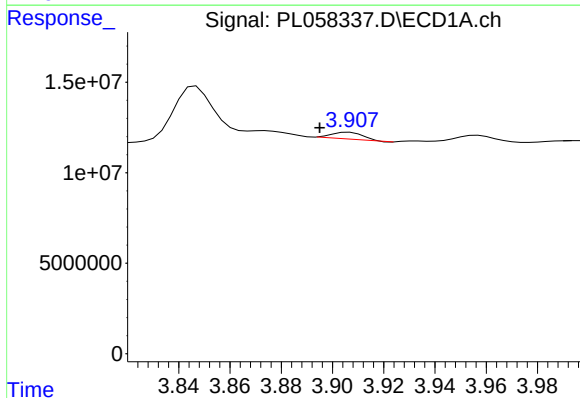
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 134446591
Conc: 13.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
MILL-1



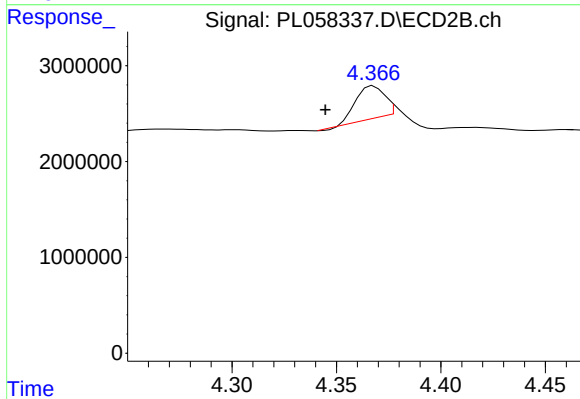
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 25268472
Conc: 11.64 ng/ml



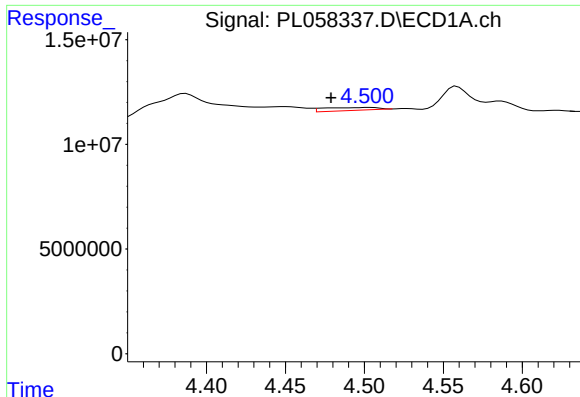
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.012 min
Response: 3207277
Conc: 0.18 ng/ml



#2 alpha-BHC

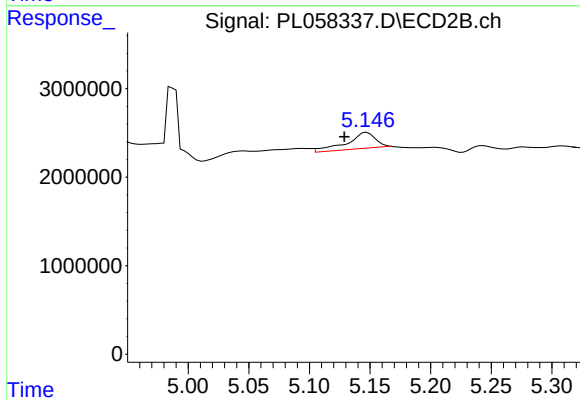
R.T.: 4.368 min
Delta R.T.: 0.023 min
Response: 3350656
Conc: 1.02 ng/ml



#4 Heptachlor

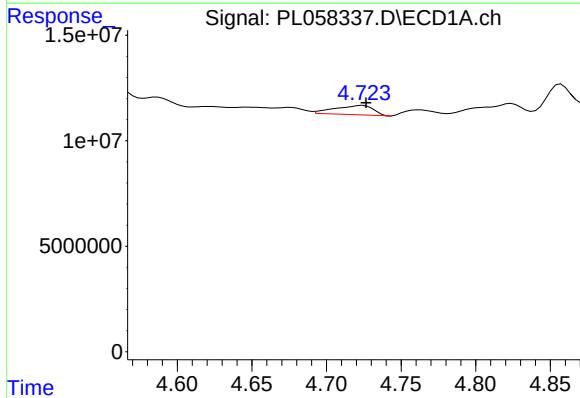
R.T.: 4.503 min
Delta R.T.: 0.025 min
Response: 3391914
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
MILL-1



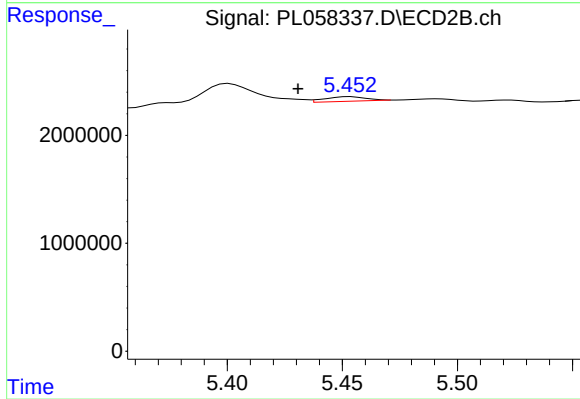
#4 Heptachlor

R.T.: 5.147 min
Delta R.T.: 0.019 min
Response: 2842837
Conc: 0.85 ng/ml



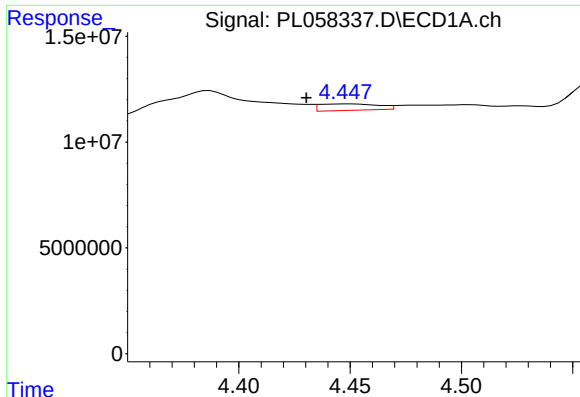
#5 Aldrin

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 8034748
Conc: 0.55 ng/ml



#5 Aldrin

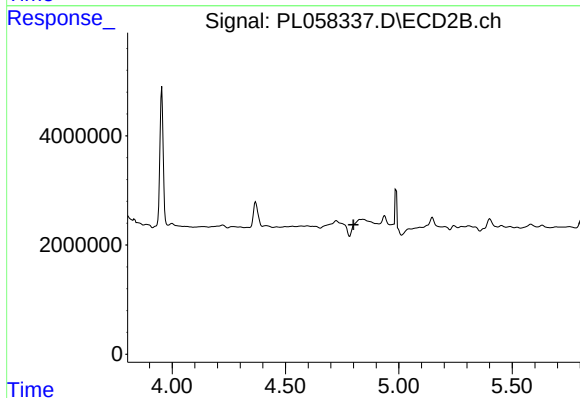
R.T.: 5.453 min
Delta R.T.: 0.023 min
Response: 511411
Conc: 0.16 ng/ml



#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.019 min
Response: 5648676
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
MILL-1

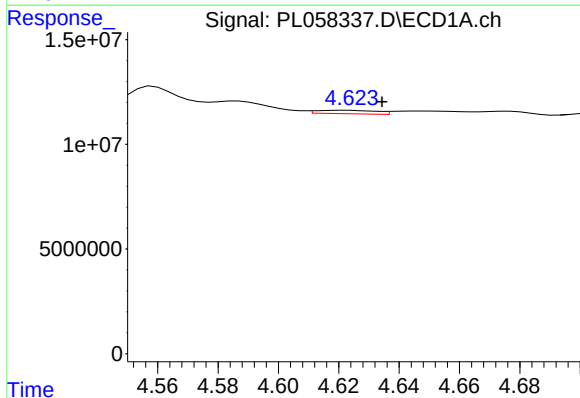


#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

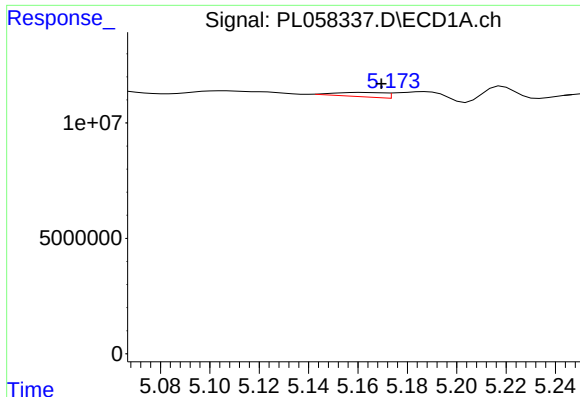
#7 delta-BHC

R.T.: 4.622 min
Delta R.T.: -0.012 min
Response: 2243175
Conc: 0.15 ng/ml



#7 delta-BHC

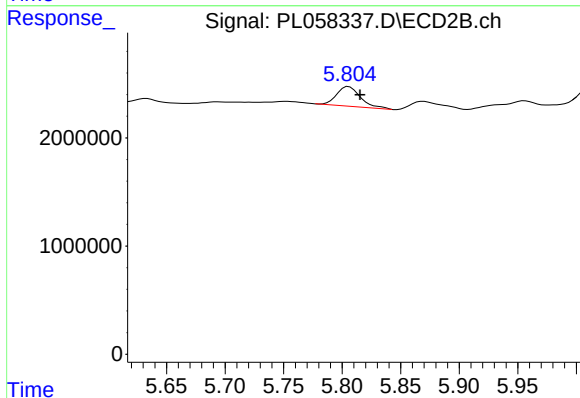
R.T.: 4.988 min
Delta R.T.: -0.026 min
Response: 6996590
Conc: 4.71 ng/ml



#8 Heptachlor epoxide

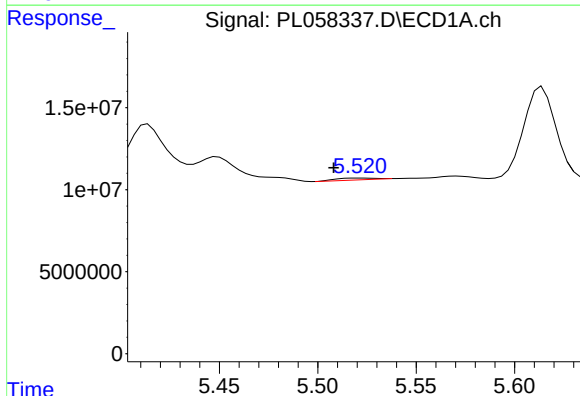
R.T.: 5.162 min
Delta R.T.: -0.008 min
Response: 2603541
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
MILL-1



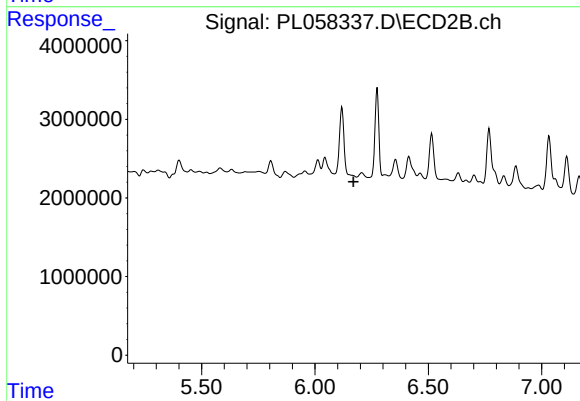
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: -0.010 min
Response: 2511040
Conc: 0.93 ng/ml



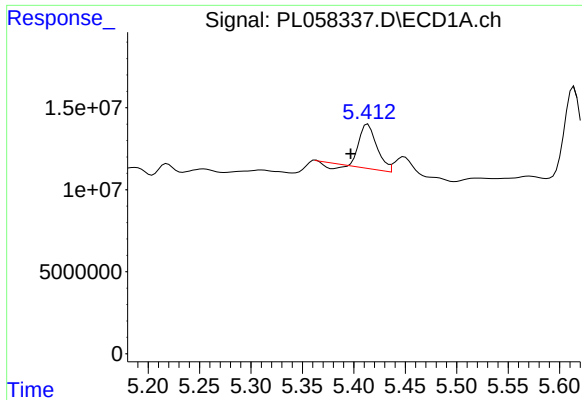
#9 Endosulfan I

R.T.: 5.522 min
Delta R.T.: 0.014 min
Response: 1546836
Conc: 0.13 ng/ml



#9 Endosulfan I

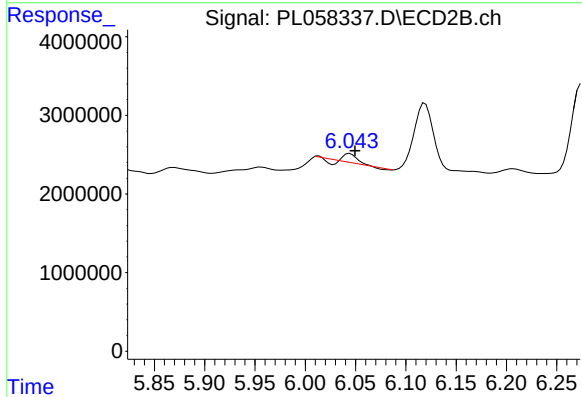
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

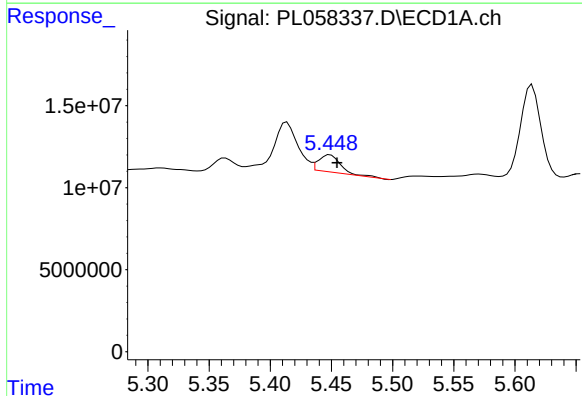
R.T.: 5.414 min
Delta R.T.: 0.017 min
Response: 29701262
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
MILL-1



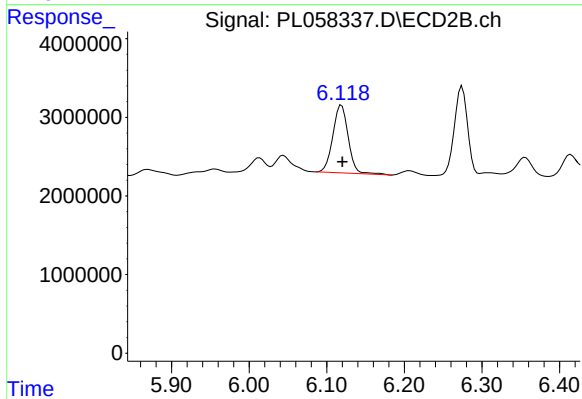
#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 718334
Conc: 0.22 ng/ml



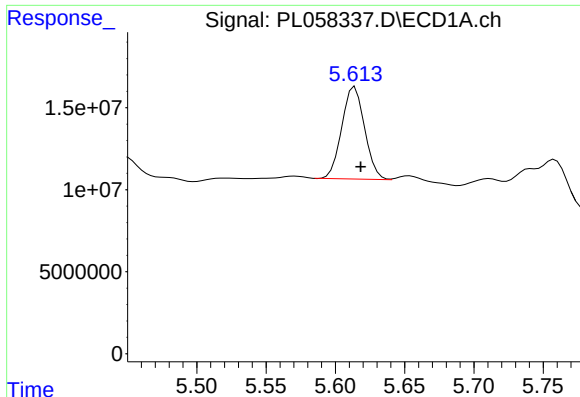
#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: -0.006 min
Response: 13136640
Conc: 0.99 ng/ml



#11 alpha-Chlordane

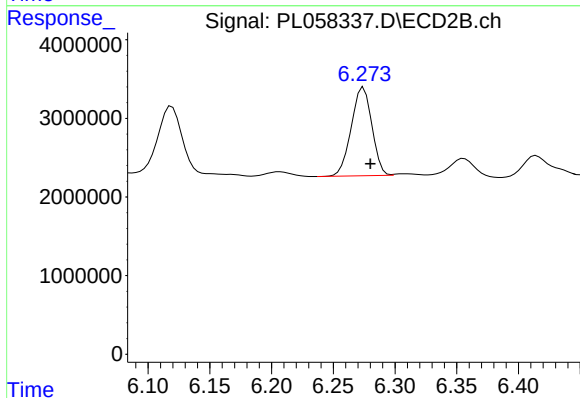
R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 11932087
Conc: 3.65 ng/ml



#12 4,4'-DDE

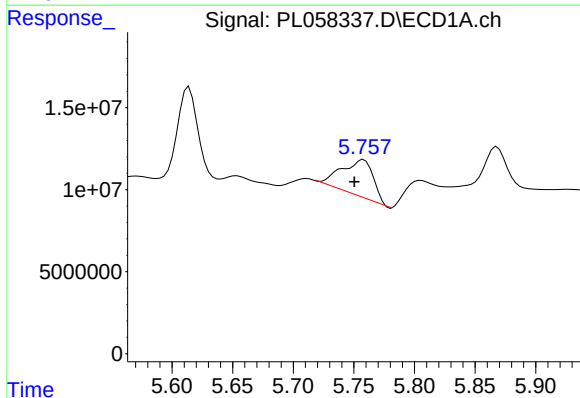
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 64473190
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
MILL-1



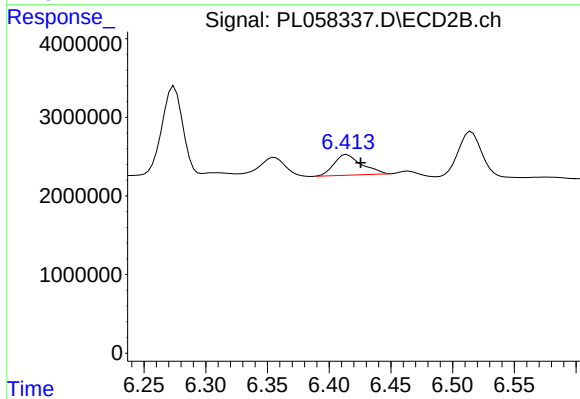
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 13111067
Conc: 4.43 ng/ml



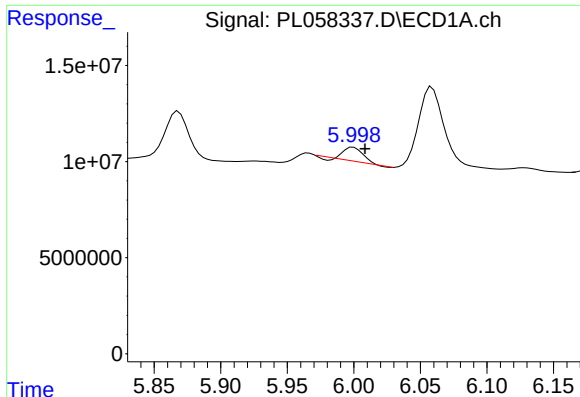
#13 Dieldrin

R.T.: 5.758 min
Delta R.T.: 0.007 min
Response: 40570458
Conc: 3.12 ng/ml



#13 Dieldrin

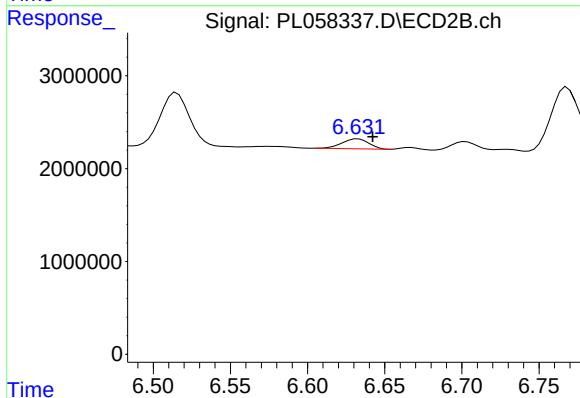
R.T.: 6.415 min
Delta R.T.: -0.011 min
Response: 4088381
Conc: 1.34 ng/ml



#14 Endrin

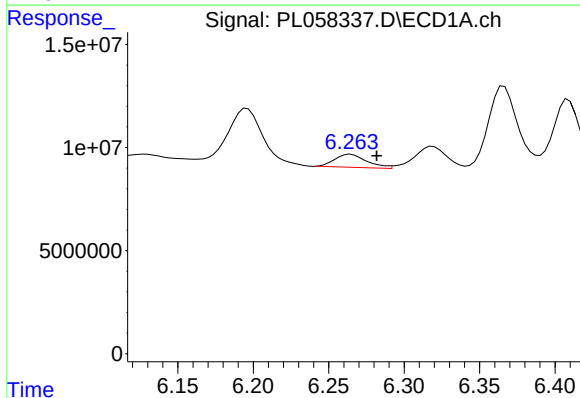
R.T.: 6.000 min
Delta R.T.: -0.009 min
Response: 6599630
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
MILL-1



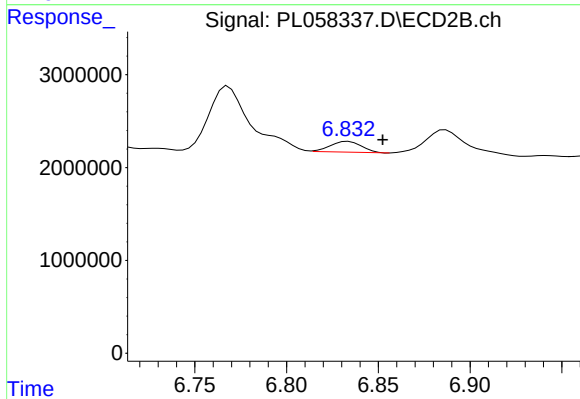
#14 Endrin

R.T.: 6.633 min
Delta R.T.: -0.010 min
Response: 1294496
Conc: 0.52 ng/ml



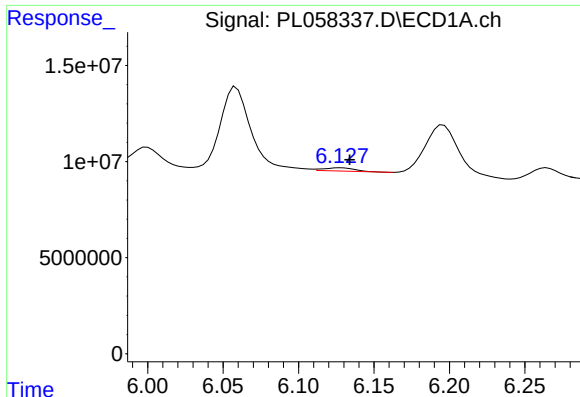
#15 Endosulfan II

R.T.: 6.265 min
Delta R.T.: -0.017 min
Response: 9439900
Conc: 0.85 ng/ml



#15 Endosulfan II

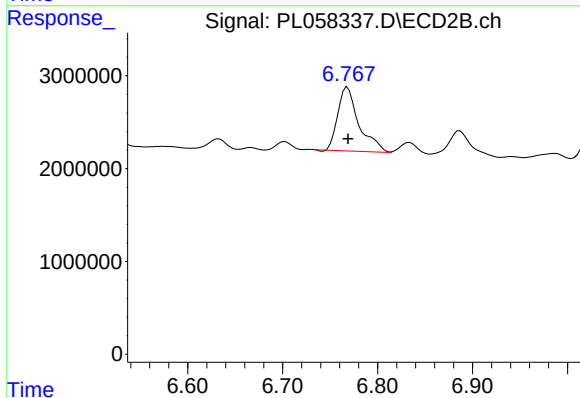
R.T.: 6.834 min
Delta R.T.: -0.019 min
Response: 1377231
Conc: 0.53 ng/ml



#16 4,4'-DDD

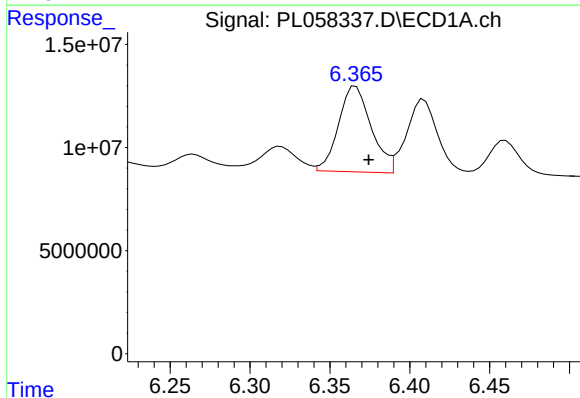
R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 2472049
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
MILL-1



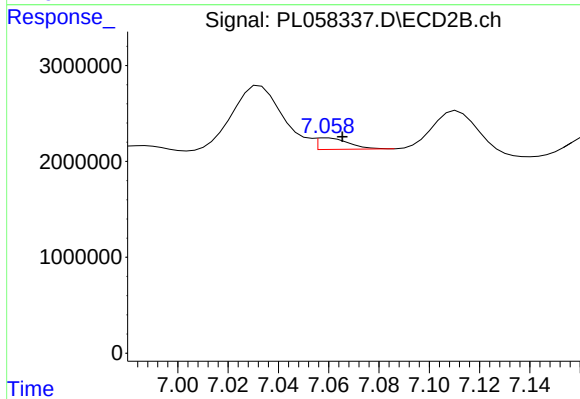
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 10611057
Conc: 4.65 ng/ml



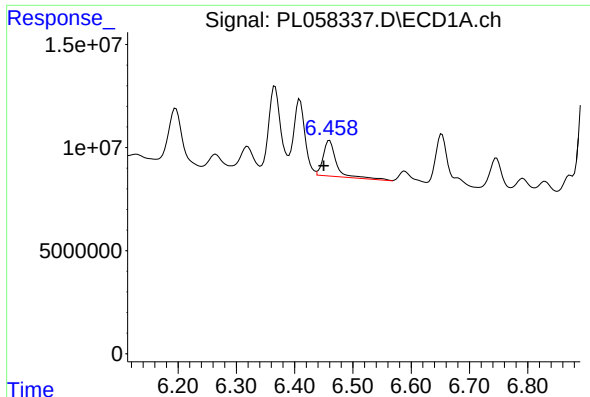
#17 4,4'-DDT

R.T.: 6.366 min
Delta R.T.: -0.008 min
Response: 59214760
Conc: 5.83 ng/ml



#17 4,4'-DDT

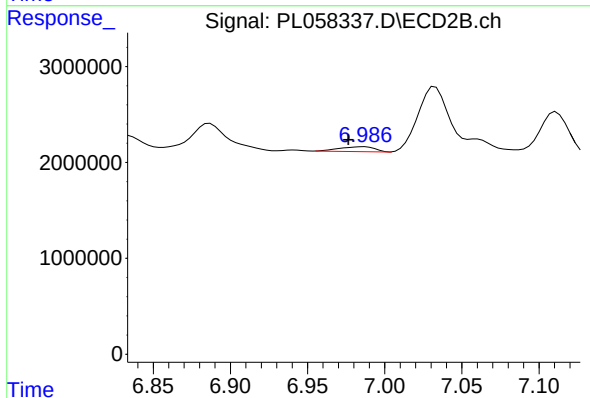
R.T.: 7.059 min
Delta R.T.: -0.006 min
Response: 1060875
Conc: 0.48 ng/ml



#18 Endrin aldehyde

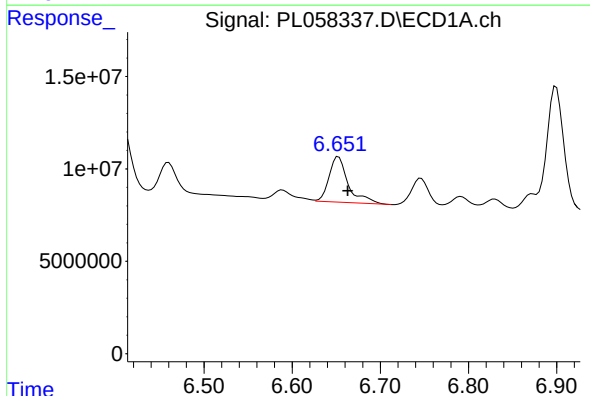
R.T.: 6.460 min
Delta R.T.: 0.010 min
Response: 27737335
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
MILL-1



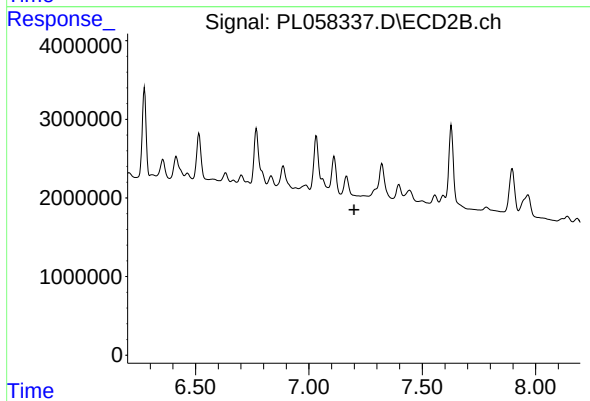
#18 Endrin aldehyde

R.T.: 6.987 min
Delta R.T.: 0.011 min
Response: 799983
Conc: 0.36 ng/ml



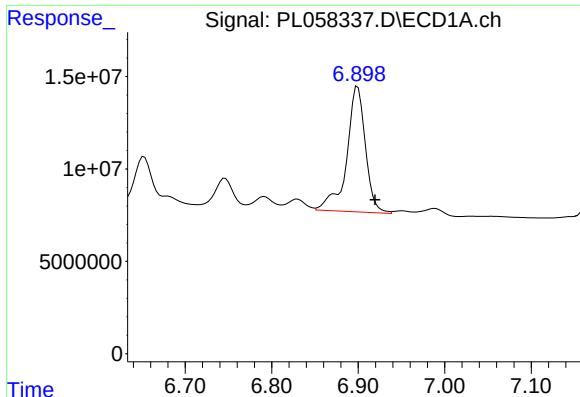
#19 Endosulfan Sulfate

R.T.: 6.653 min
Delta R.T.: -0.010 min
Response: 35796372
Conc: 3.52 ng/ml



#19 Endosulfan Sulfate

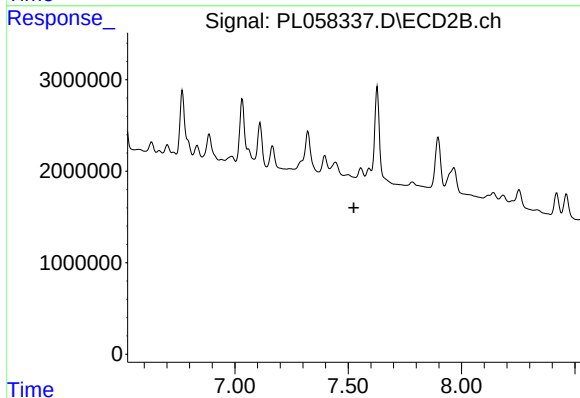
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

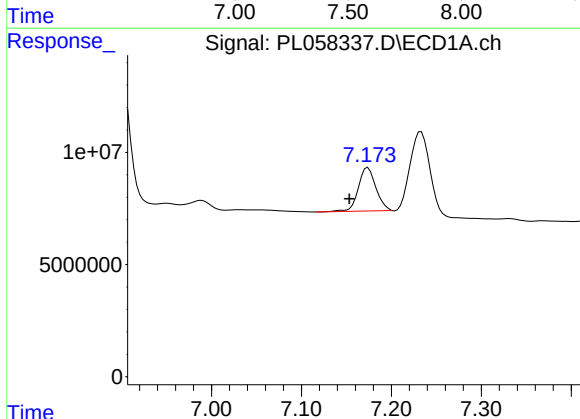
R.T.: 6.899 min
Delta R.T.: -0.020 min
Response: 102214466
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
MILL-1



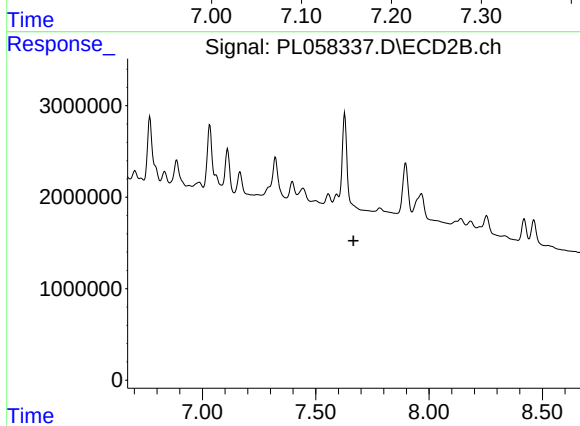
#20 Methoxychlor

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



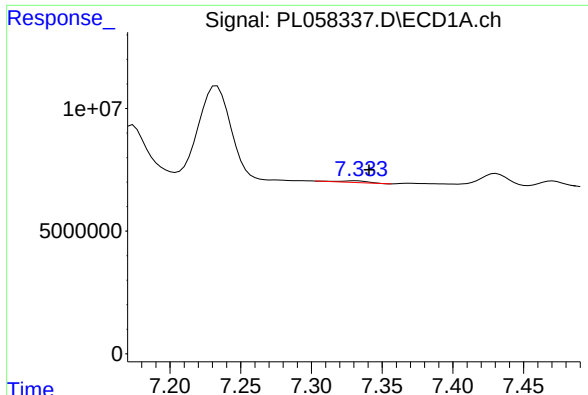
#21 Endrin ketone

R.T.: 7.174 min
Delta R.T.: 0.021 min
Response: 26201503
Conc: 2.35 ng/ml



#21 Endrin ketone

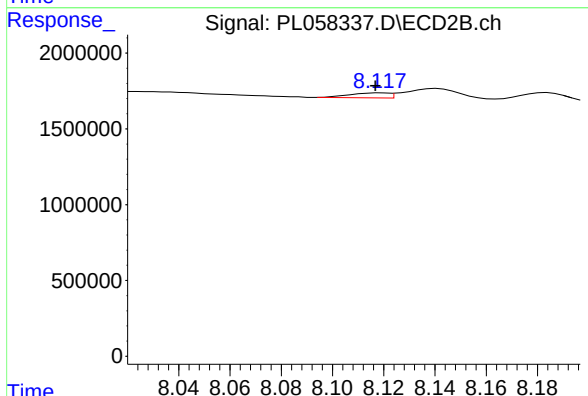
R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.



#22 Mirex

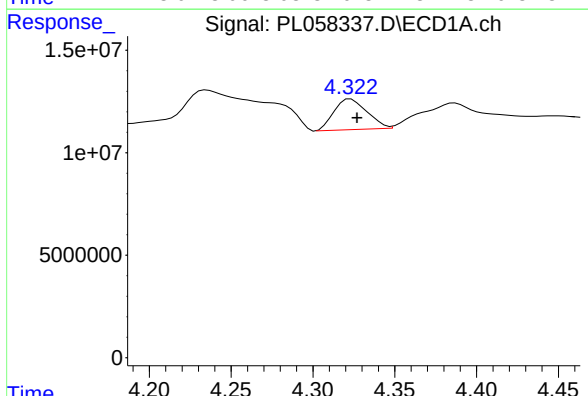
R.T.: 7.331 min
Delta R.T.: -0.009 min
Response: 912795
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
MILL-1



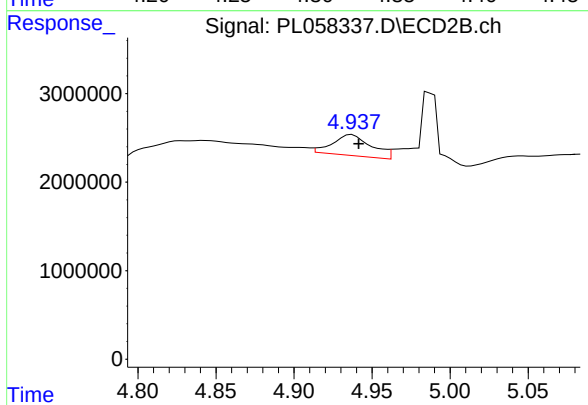
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 343617
Conc: 0.19 ng/ml



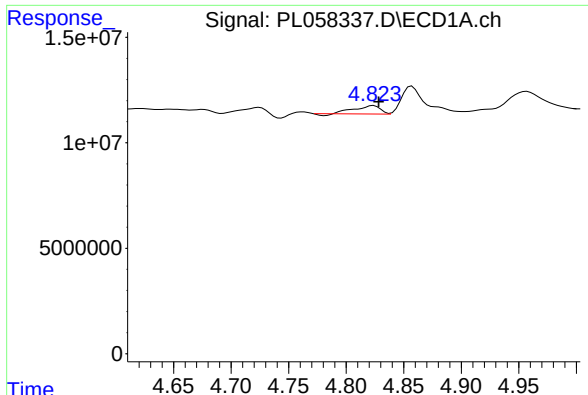
#23 Chlordane-1

R.T.: 4.323 min
Delta R.T.: -0.004 min
Response: 20964636
Conc: 56.68 ng/ml



#23 Chlordane-1

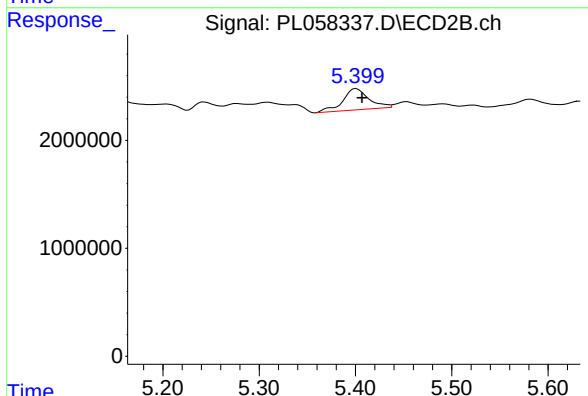
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 4078863
Conc: 46.25 ng/ml



#24 Chlordane-2

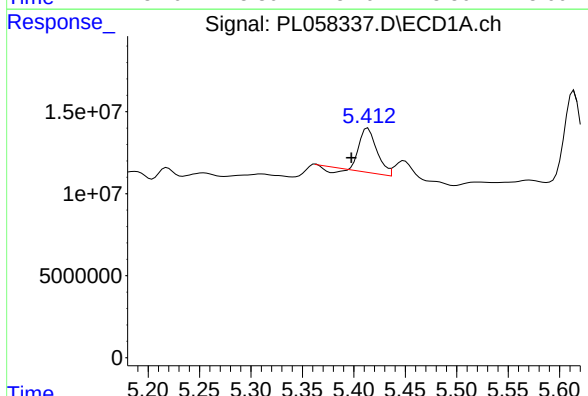
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 5764044
Conc: 14.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
MILL-1



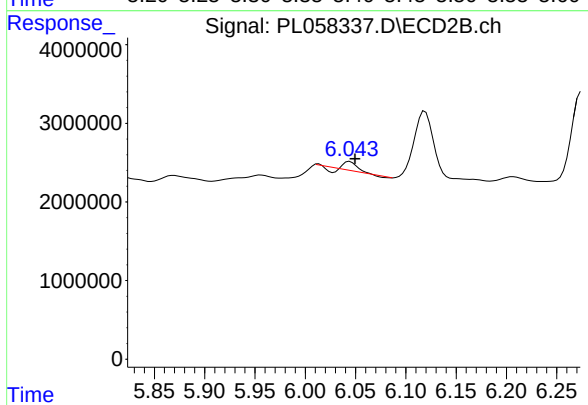
#24 Chlordane-2

R.T.: 5.401 min
Delta R.T.: -0.006 min
Response: 3697823
Conc: 35.43 ng/ml



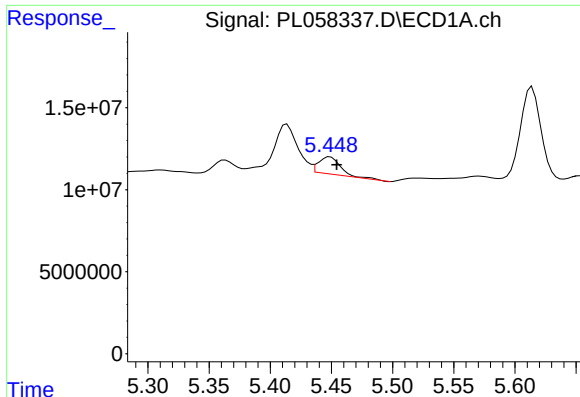
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: 0.016 min
Response: 29701262
Conc: 24.29 ng/ml



#25 Chlordane-3

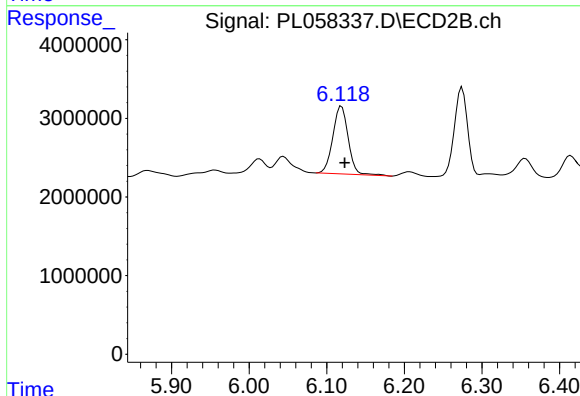
R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 718334
Conc: 1.66 ng/ml



#26 Chlordane-4

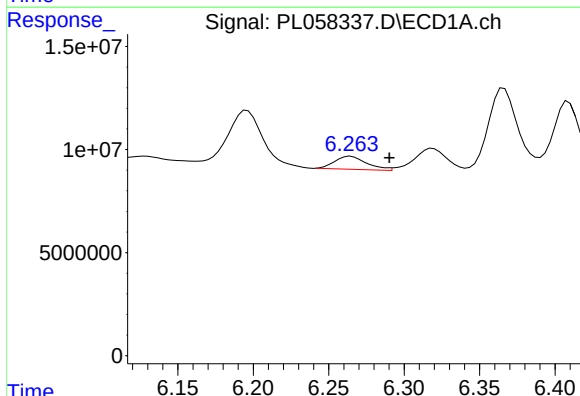
R.T.: 5.449 min
Delta R.T.: -0.005 min
Response: 13136640
Conc: 12.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
MILL-1



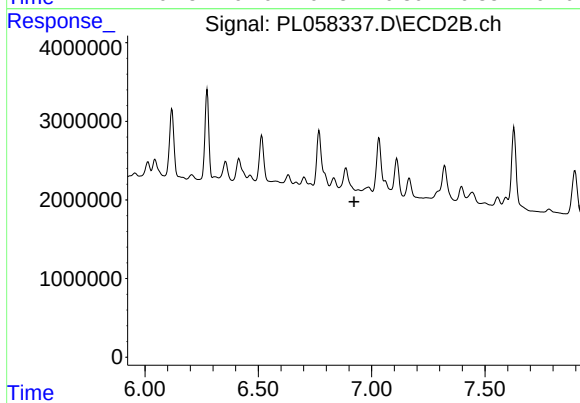
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 11932087
Conc: 22.73 ng/ml



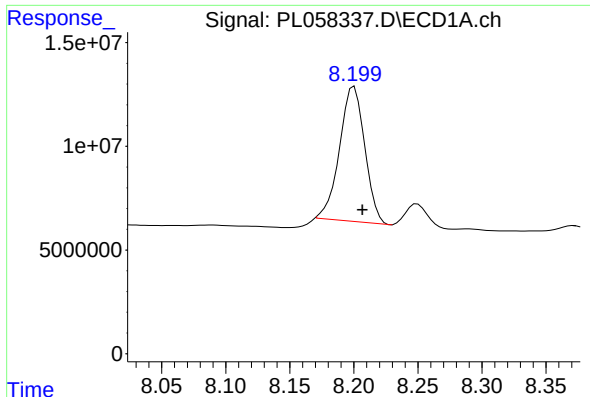
#27 Chlordane-5

R.T.: 6.265 min
Delta R.T.: -0.026 min
Response: 9439900
Conc: 24.96 ng/ml



#27 Chlordane-5

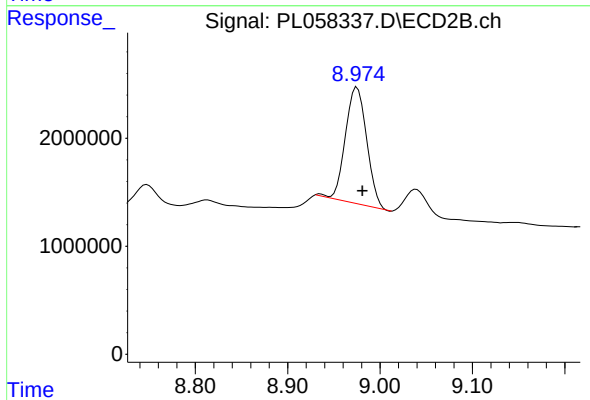
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.006 min
Response: 88856547
Conc: 8.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
MILL-1



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 17346132
Conc: 7.77 ng/ml