

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
 Data File : PL058332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2020 15:21
 Operator : AJ\MA
 Sample : L2397-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:51:33 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	229.9E6	38796021	22.804	17.877
28)	SA Decachlor...	8.201	8.974	157.4E6	31602926	15.274	14.148
Target Compounds							
2)	A alpha-BHC	3.908	0.000	6993191	0	0.403	N.D. #
3)	MA gamma-BHC...	4.170	4.608f	717350	950229	0.049	0.293 #
4)	MA Heptachlor	4.499f	5.128	3142849	3484060	0.196	1.038 #
5)	MB Aldrin	4.719	5.434	12376146	2338039	0.840	0.722
6)	B beta-BHC	4.458f	4.821f	4831318	2431678	0.765	1.751 #
7)	B delta-BHC	4.645	5.038f	7181364	1897266	0.473	2.754 #
8)	B Heptachlo...	5.169	5.813	6914792	1058876	0.514	0.392
9)	A Endosulfan I	5.529f	6.167	58852984	6227872	4.802	2.089 #
10)	B gamma-Chl...	5.382	6.038	10862843	6767962	0.800	2.089 #
11)	B alpha-Chl...	5.451	6.112	30738960	4378964	2.308	1.338 #
12)	B 4,4'-DDE	5.639f	6.263f	3425114	6468668	0.261	2.185 #
13)	MA Dieldrin	5.753	0.000	38488344	0	2.959	N.D. #
14)	MA Endrin	5.999	6.648	18591958	154754	1.593	0.062 #
15)	B Endosulfa...	6.283	6.866	50194372	1597793	4.537	0.616 #
16)	A 4,4'-DDD	6.127	6.761	16869384	3109344	1.688	1.362
17)	MA 4,4'-DDT	6.372	7.088f	11676653	74472	1.150	0.033 #
18)	B Endrin al...	6.461	6.969	16908071	986382	1.808	0.444 #
19)	B Endosulfa...	6.677	0.000	1095230	0	0.108	N.D. #
20)	A Methoxychlor	6.893f	7.499f	2153617	92299	0.391	0.073 #
21)	B Endrin ke...	0.000	7.670	0	2864494	N.D.	1.159 #
22)	Mirex	0.000	8.094f	0	1050769	N.D.	0.571 #
23)	Chlordane-1	4.323	4.931	18801583	4559368	50.836	51.703
24)	Chlordane-2	4.803f	5.434f	3907510	2338039	9.679	22.404 #
25)	Chlordane-3	5.382f	6.038	10862843	6767962	8.885	15.642 #
26)	Chlordane-4	5.451	6.112	30738960	4378964	29.551	8.342 #
27)	Chlordane-5	6.283	6.910	50194372	103838	132.693	1.218 #

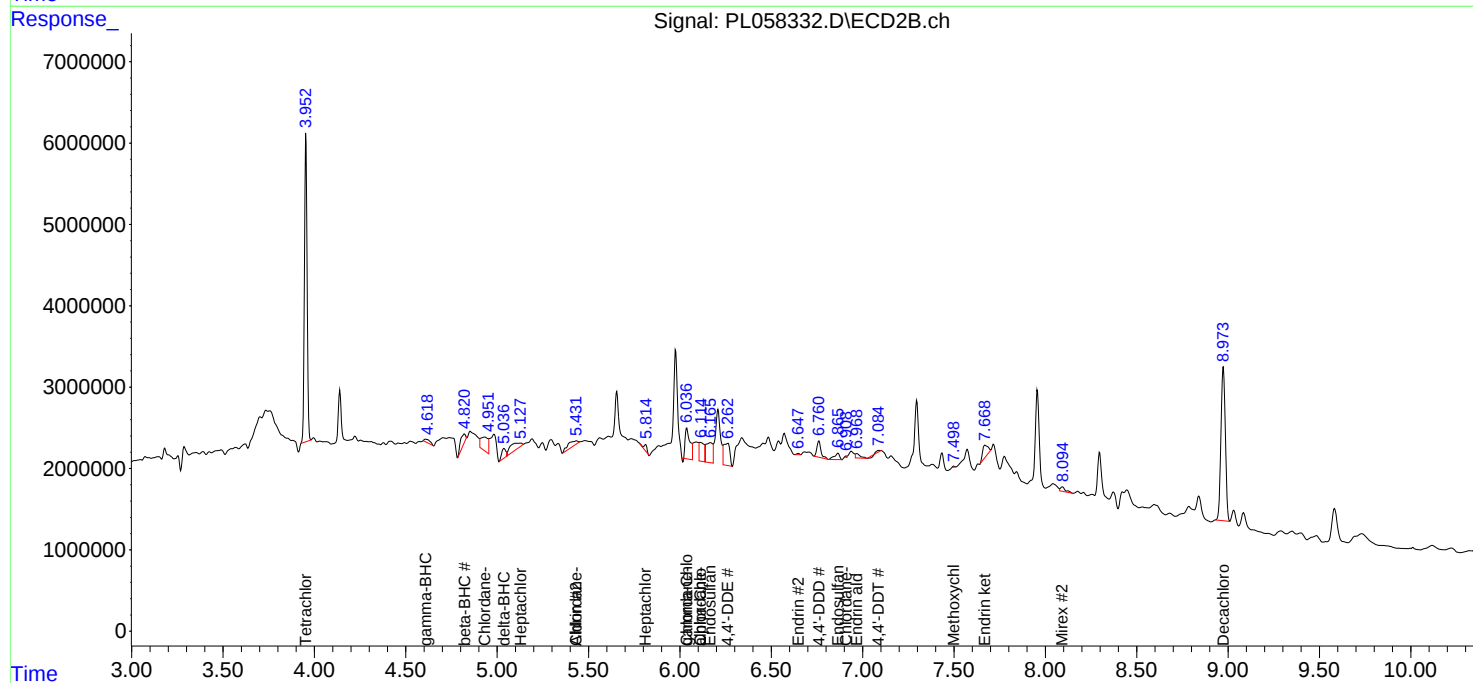
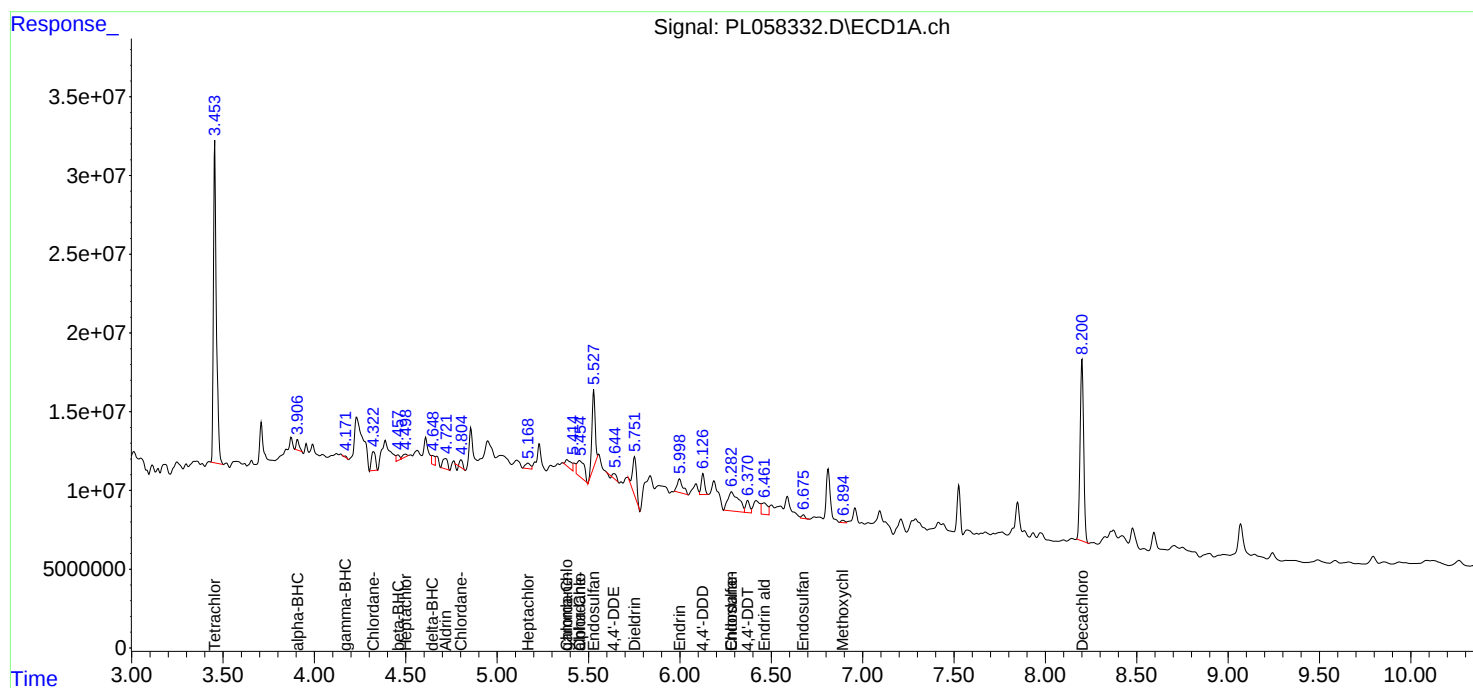
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

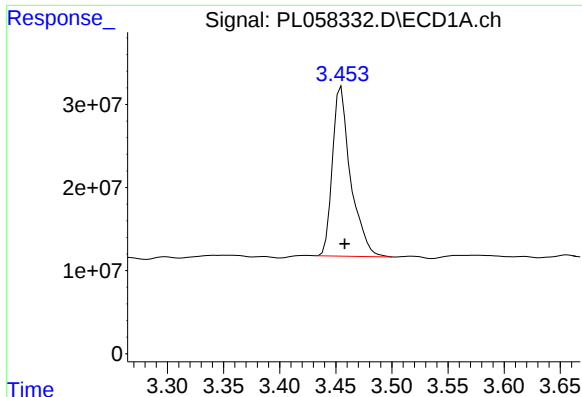
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
Data File : PL058332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2020 15:21
Operator : AJ\MA
Sample : L2397-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 00:51:33 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

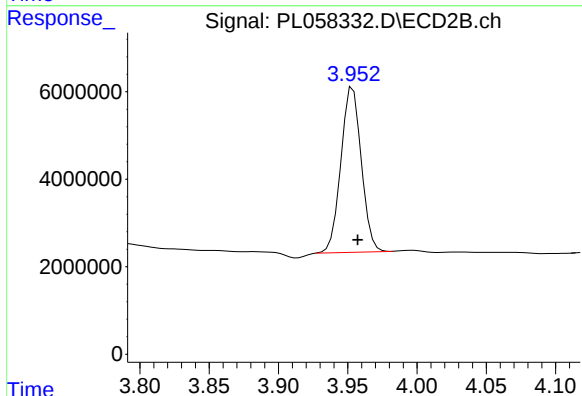




#1 Tetrachloro-m-xylene

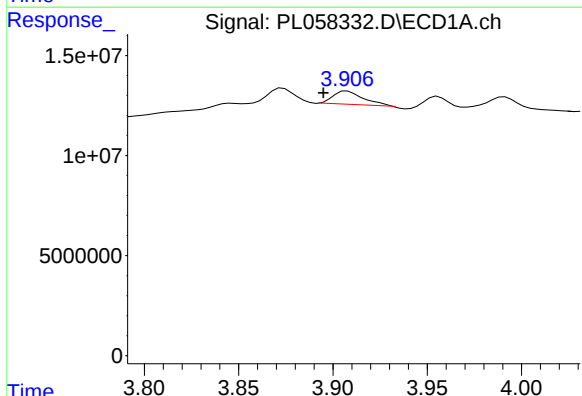
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 229886403
Conc: 22.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



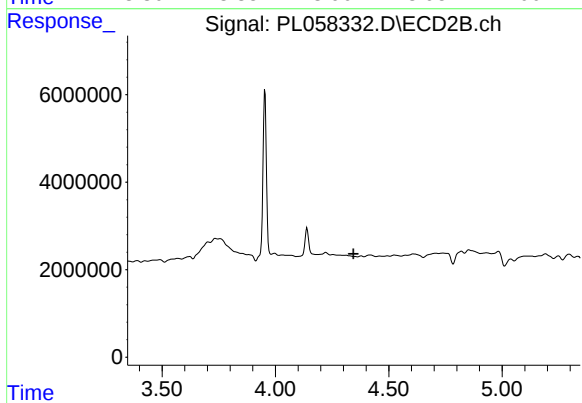
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 38796021
Conc: 17.88 ng/ml



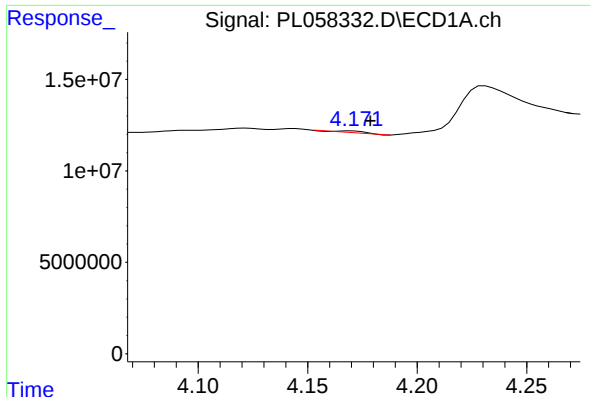
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.013 min
Response: 6993191
Conc: 0.40 ng/ml



#2 alpha-BHC

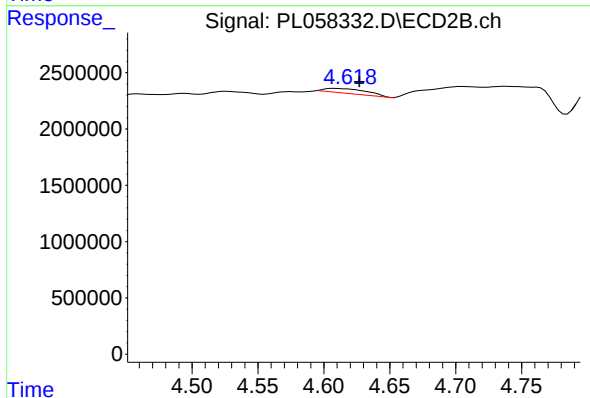
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

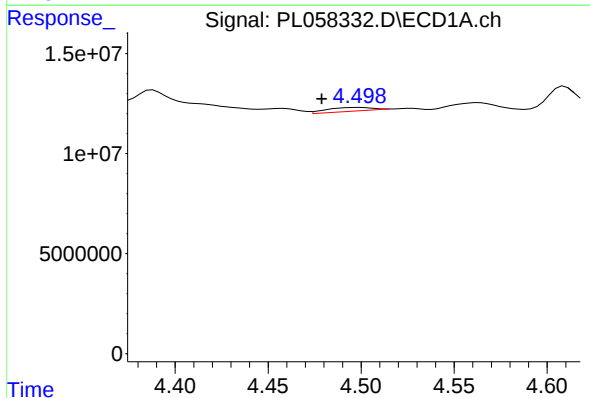
R.T.: 4.170 min
Delta R.T.: -0.008 min
Response: 717350
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



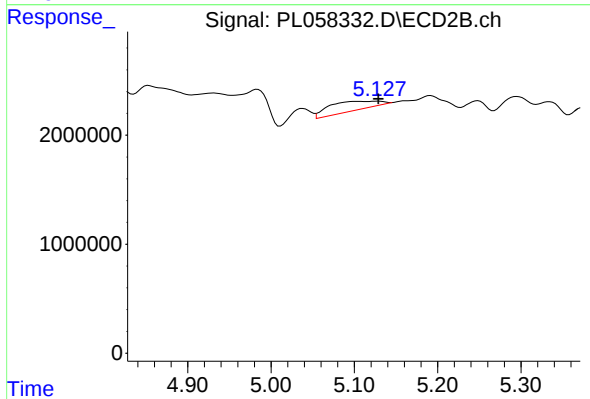
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: -0.018 min
Response: 950229
Conc: 0.29 ng/ml



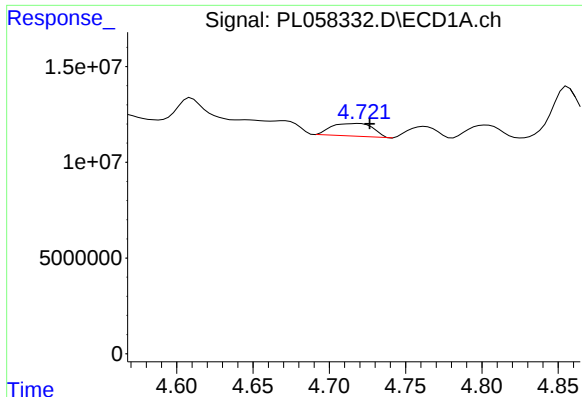
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: 0.020 min
Response: 3142849
Conc: 0.20 ng/ml



#4 Heptachlor

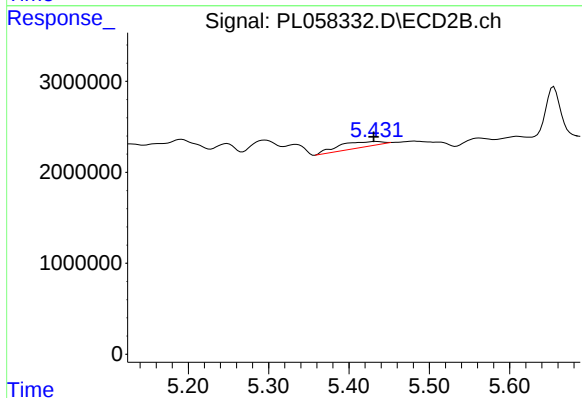
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 3484060
Conc: 1.04 ng/ml



#5 Aldrin

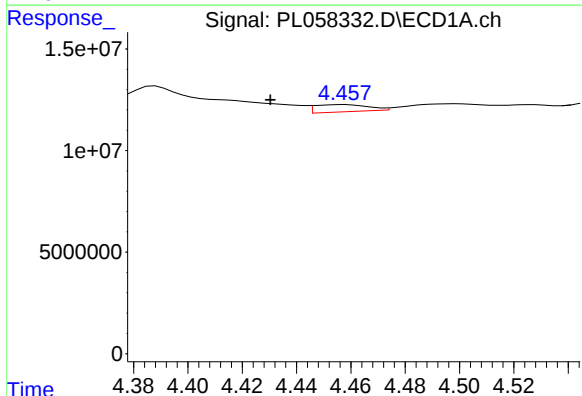
R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 12376146
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



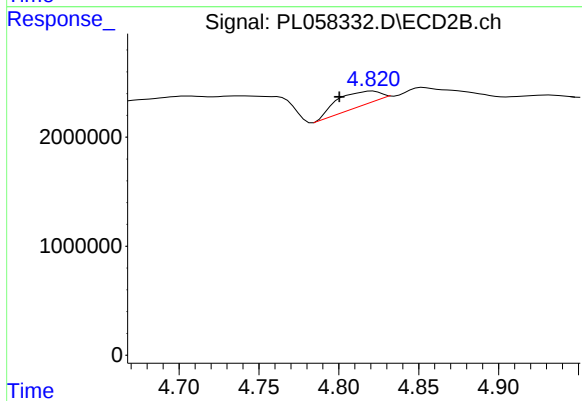
#5 Aldrin

R.T.: 5.434 min
Delta R.T.: 0.003 min
Response: 2338039
Conc: 0.72 ng/ml



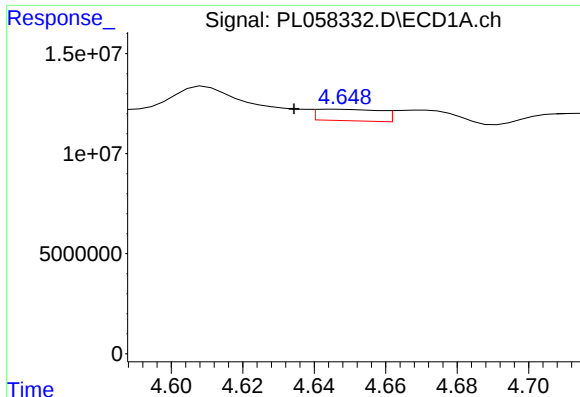
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.028 min
Response: 4831318
Conc: 0.77 ng/ml



#6 beta-BHC

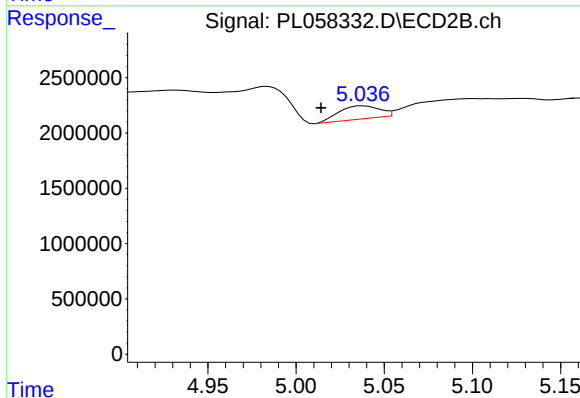
R.T.: 4.821 min
Delta R.T.: 0.021 min
Response: 2431678
Conc: 1.75 ng/ml



#7 delta-BHC

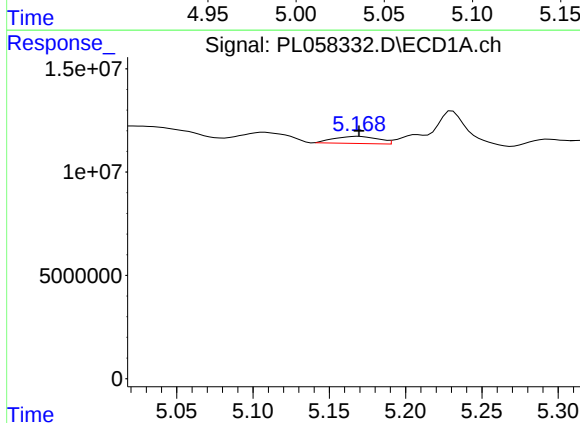
R.T.: 4.645 min
Delta R.T.: 0.011 min
Response: 7181364
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



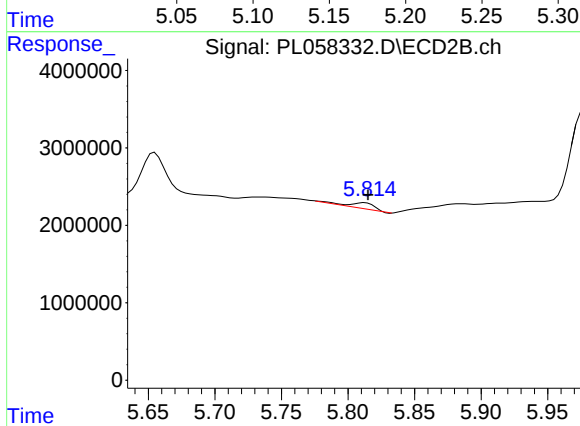
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.024 min
Response: 1897266
Conc: 2.75 ng/ml



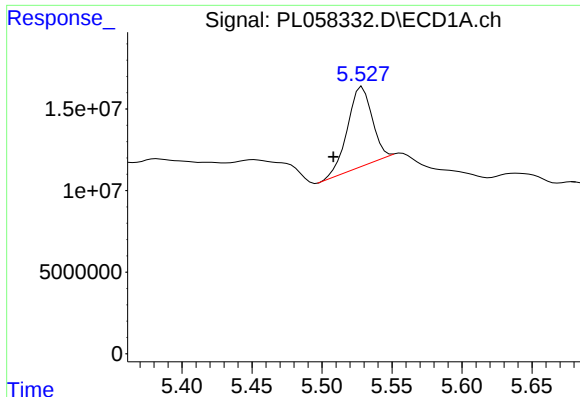
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 6914792
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

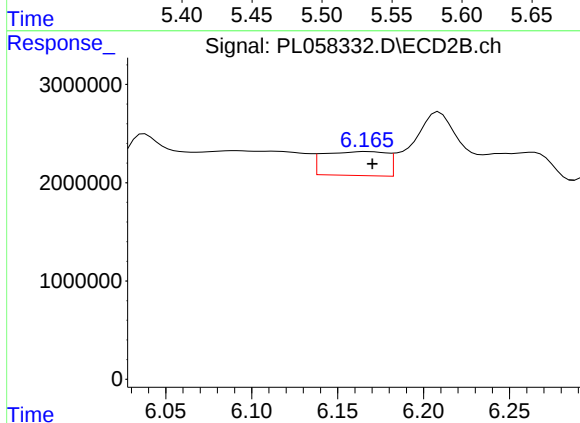
R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 1058876
Conc: 0.39 ng/ml



#9 Endosulfan I

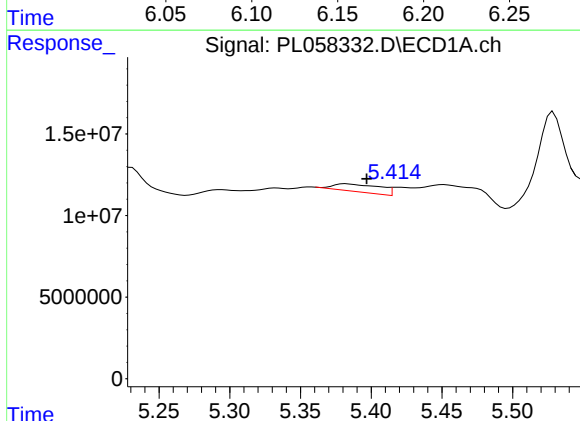
R.T.: 5.529 min
Delta R.T.: 0.021 min
Response: 58852984
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



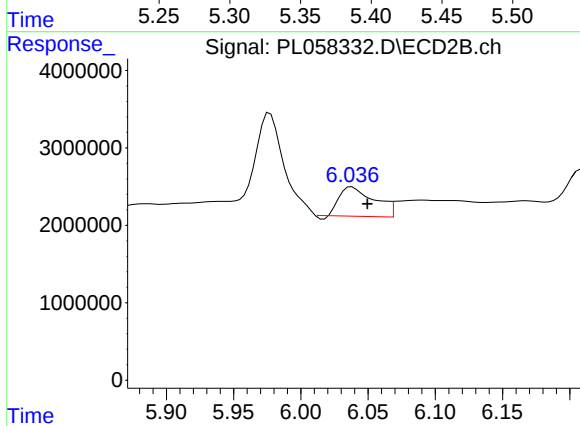
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 6227872
Conc: 2.09 ng/ml



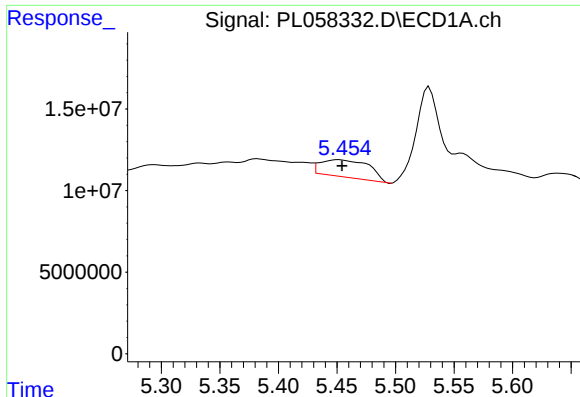
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: -0.014 min
Response: 10862843
Conc: 0.80 ng/ml



#10 gamma-Chlordane

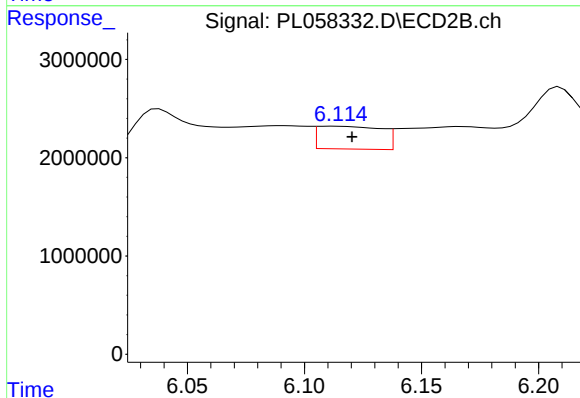
R.T.: 6.038 min
Delta R.T.: -0.012 min
Response: 6767962
Conc: 2.09 ng/ml



#11 alpha-Chlordane

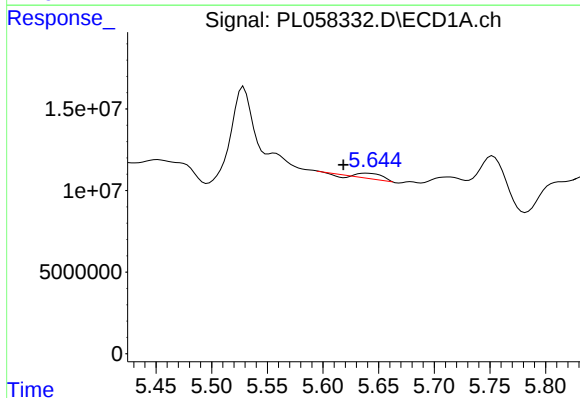
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 30738960
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



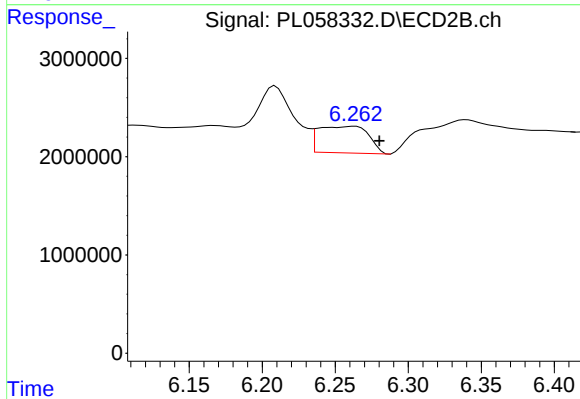
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 4378964
Conc: 1.34 ng/ml



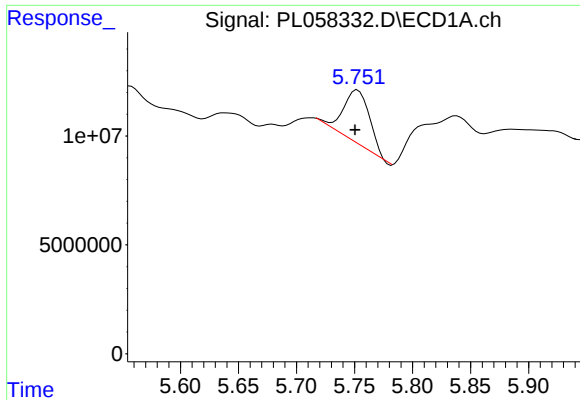
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: 0.021 min
Response: 3425114
Conc: 0.26 ng/ml



#12 4,4'-DDE

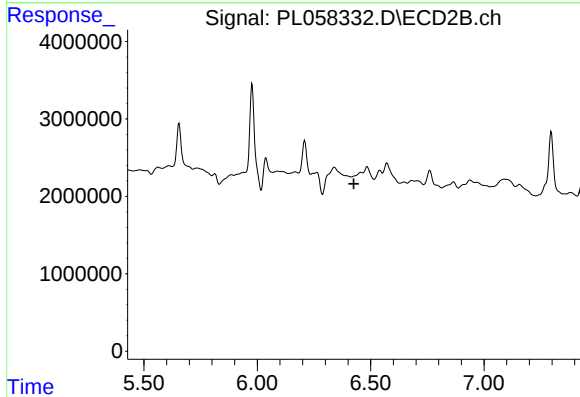
R.T.: 6.263 min
Delta R.T.: -0.017 min
Response: 6468668
Conc: 2.18 ng/ml



#13 Dieldrin

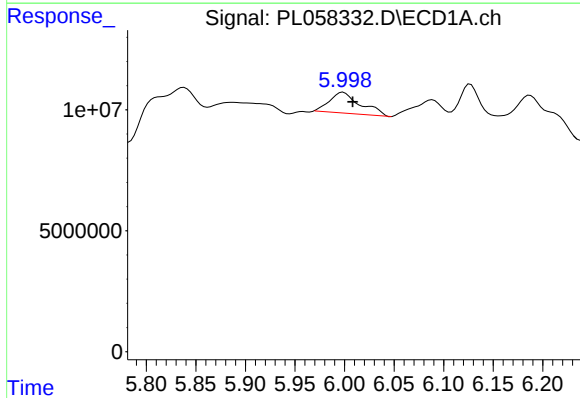
R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 38488344
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



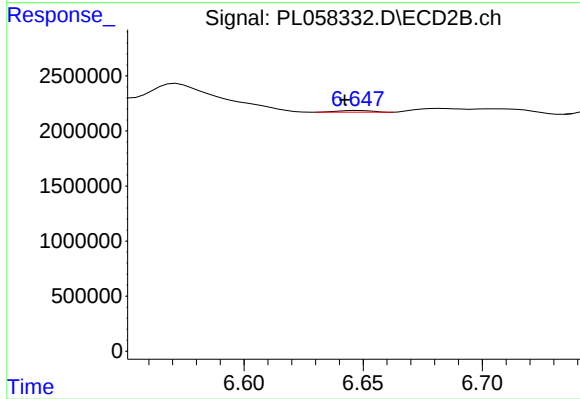
#13 Dieldrin

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



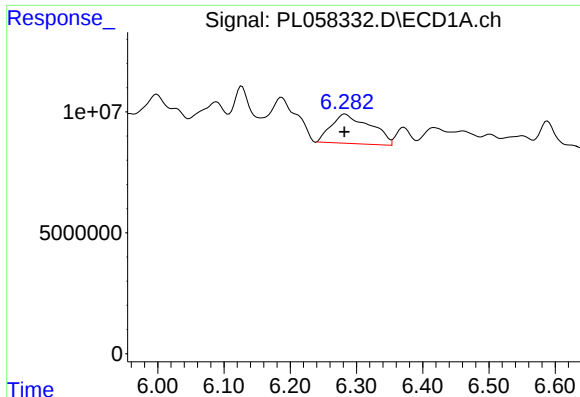
#14 Endrin

R.T.: 5.999 min
Delta R.T.: -0.010 min
Response: 18591958
Conc: 1.59 ng/ml



#14 Endrin

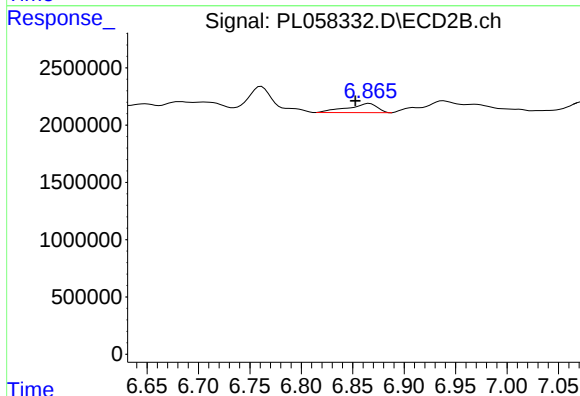
R.T.: 6.648 min
Delta R.T.: 0.006 min
Response: 154754
Conc: 0.06 ng/ml



#15 Endosulfan II

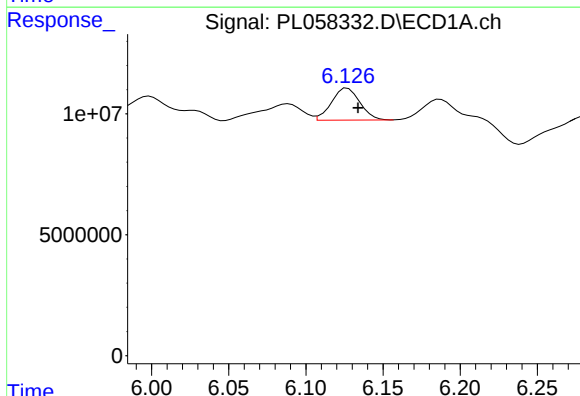
R.T.: 6.283 min
Delta R.T.: 0.001 min
Response: 50194372
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



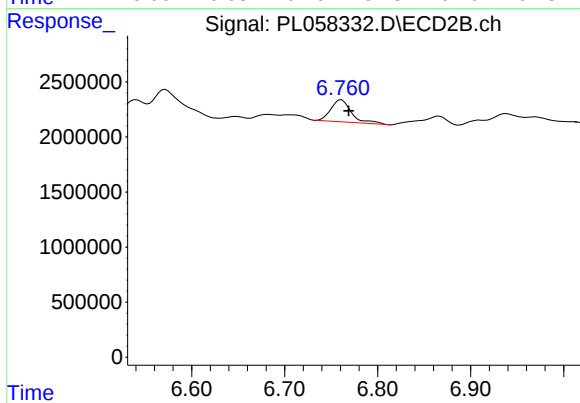
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.014 min
Response: 1597793
Conc: 0.62 ng/ml



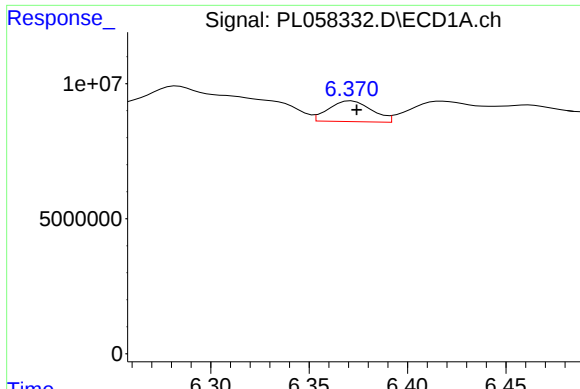
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 16869384
Conc: 1.69 ng/ml



#16 4,4'-DDD

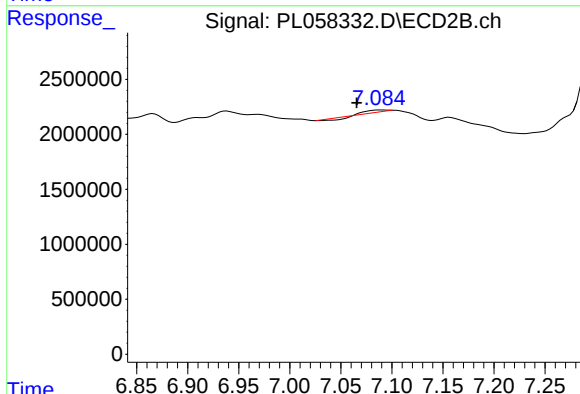
R.T.: 6.761 min
Delta R.T.: -0.008 min
Response: 3109344
Conc: 1.36 ng/ml



#17 4,4'-DDT

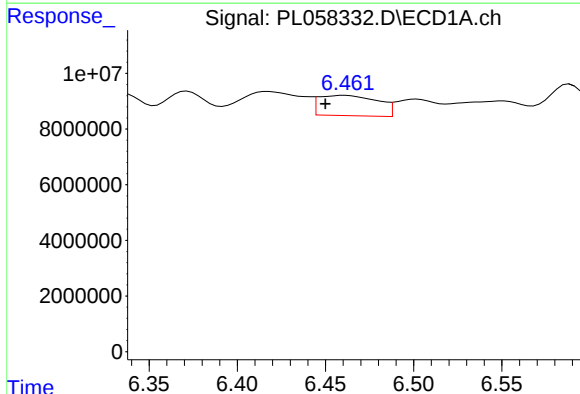
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 11676653
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



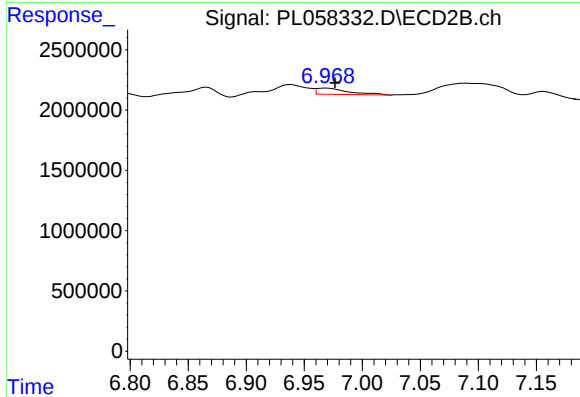
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: 0.023 min
Response: 74472
Conc: 0.03 ng/ml



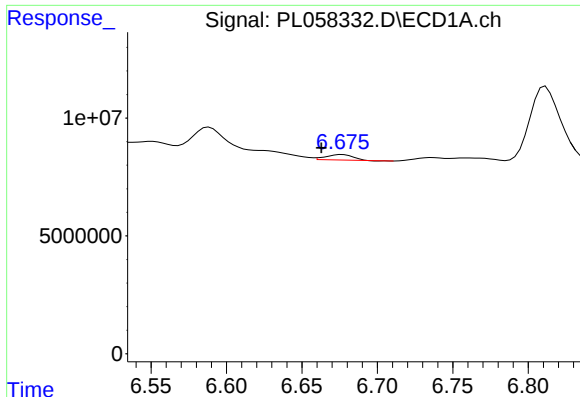
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: 0.012 min
Response: 16908071
Conc: 1.81 ng/ml



#18 Endrin aldehyde

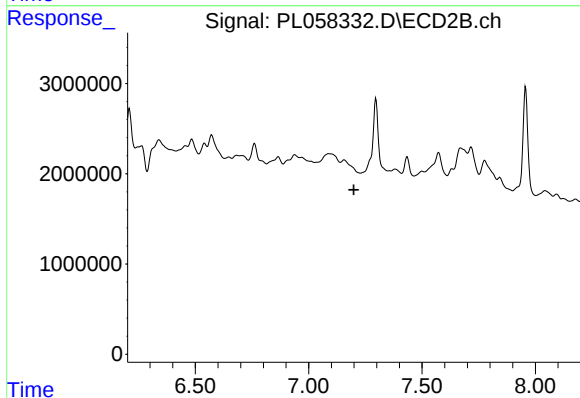
R.T.: 6.969 min
Delta R.T.: -0.007 min
Response: 986382
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

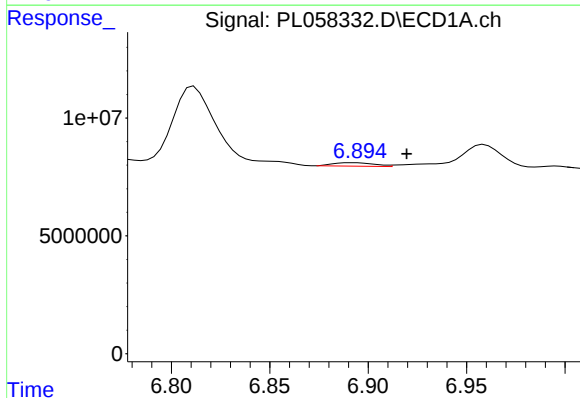
R.T.: 6.677 min
Delta R.T.: 0.014 min
Response: 1095230
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



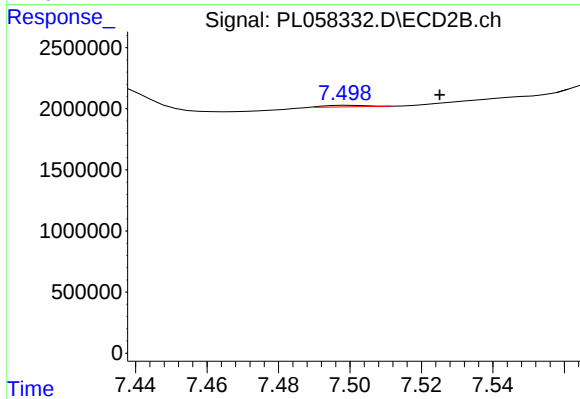
#19 Endosulfan Sulfate

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



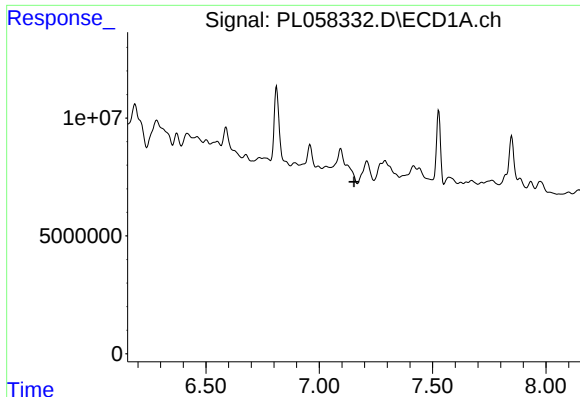
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: -0.027 min
Response: 2153617
Conc: 0.39 ng/ml



#20 Methoxychlor

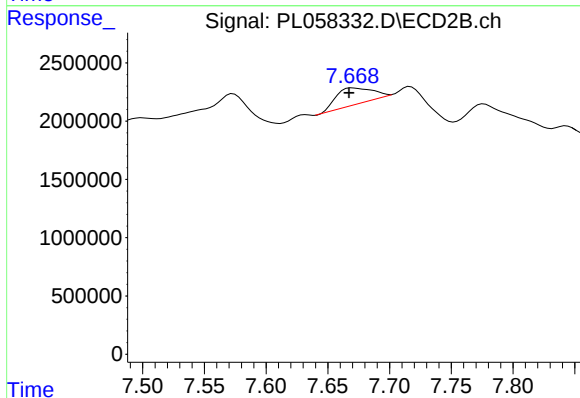
R.T.: 7.499 min
Delta R.T.: -0.026 min
Response: 92299
Conc: 0.07 ng/ml



#21 Endrin ketone

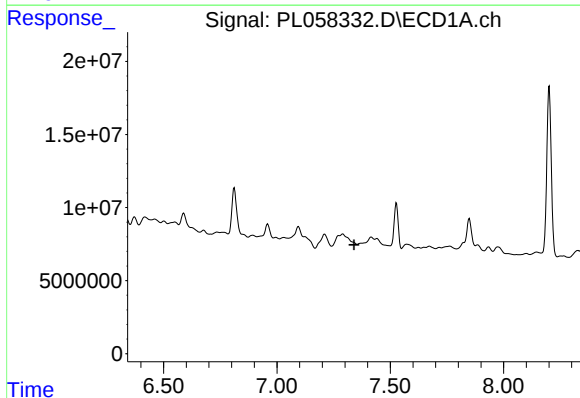
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



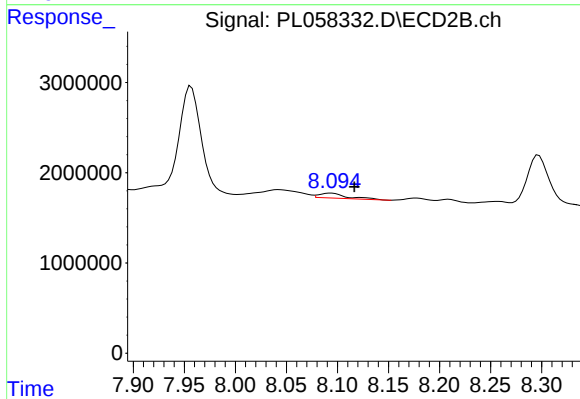
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.003 min
Response: 2864494
Conc: 1.16 ng/ml



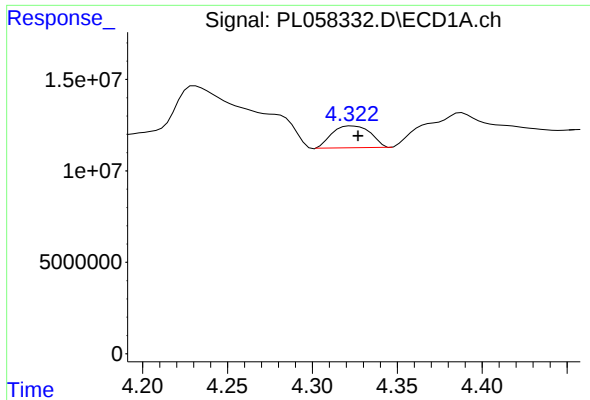
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.



#22 Mirex

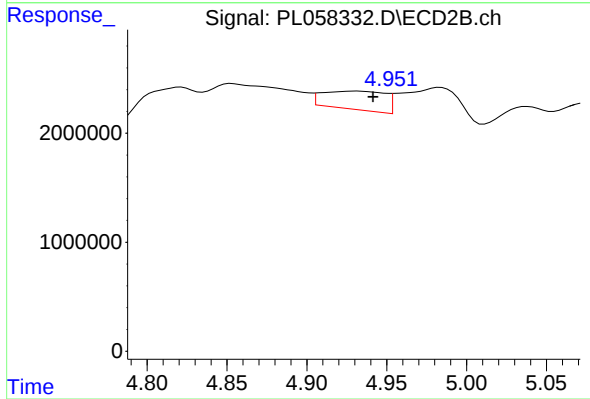
R.T.: 8.094 min
Delta R.T.: -0.023 min
Response: 1050769
Conc: 0.57 ng/ml



#23 Chlordane-1

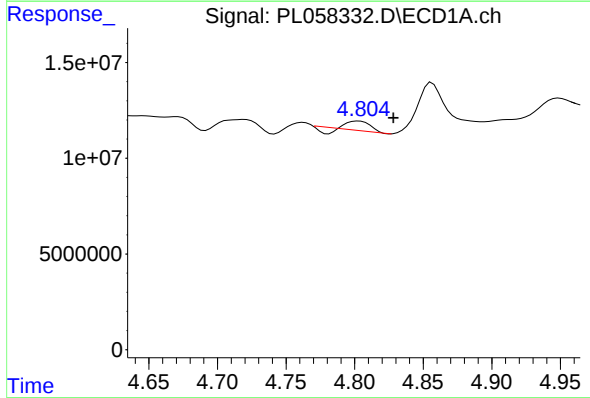
R.T.: 4.323 min
Delta R.T.: -0.004 min
Response: 18801583
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



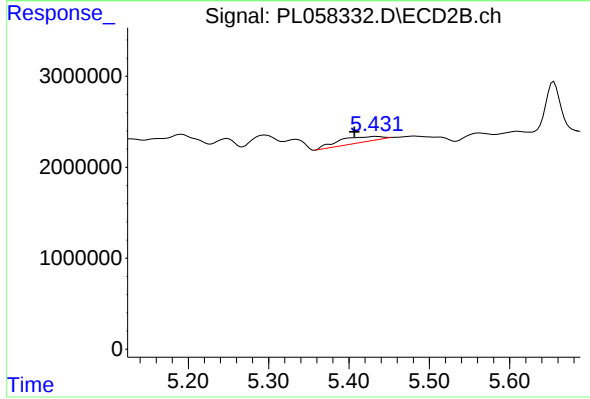
#23 Chlordane-1

R.T.: 4.931 min
Delta R.T.: -0.010 min
Response: 4559368
Conc: 51.70 ng/ml



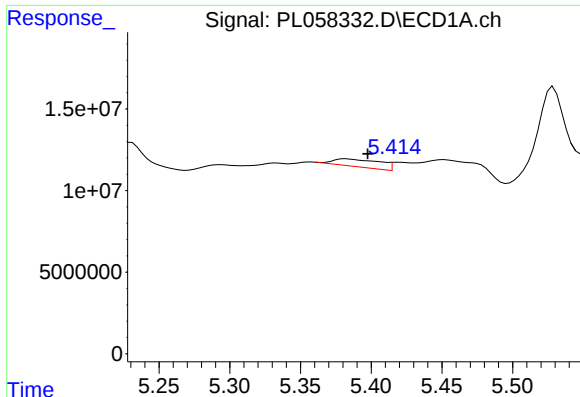
#24 Chlordane-2

R.T.: 4.803 min
Delta R.T.: -0.025 min
Response: 3907510
Conc: 9.68 ng/ml



#24 Chlordane-2

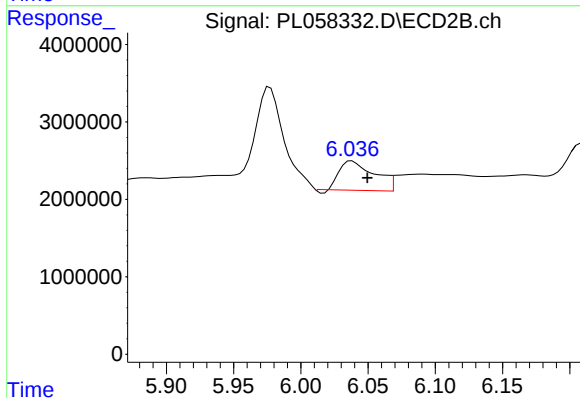
R.T.: 5.434 min
Delta R.T.: 0.027 min
Response: 2338039
Conc: 22.40 ng/ml



#25 Chlordane-3

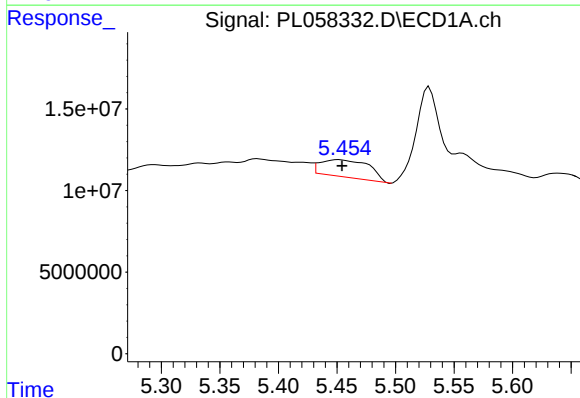
R.T.: 5.382 min
Delta R.T.: -0.015 min
Response: 10862843
Conc: 8.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



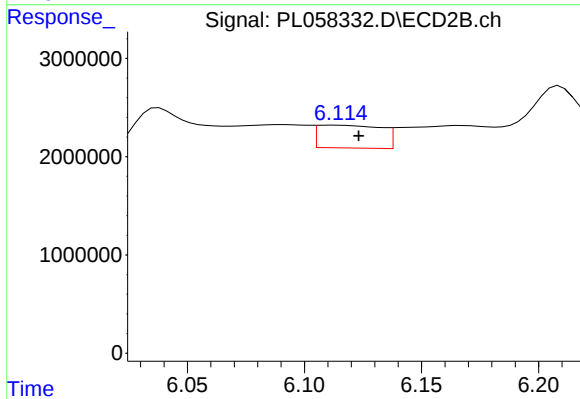
#25 Chlordane-3

R.T.: 6.038 min
Delta R.T.: -0.011 min
Response: 6767962
Conc: 15.64 ng/ml



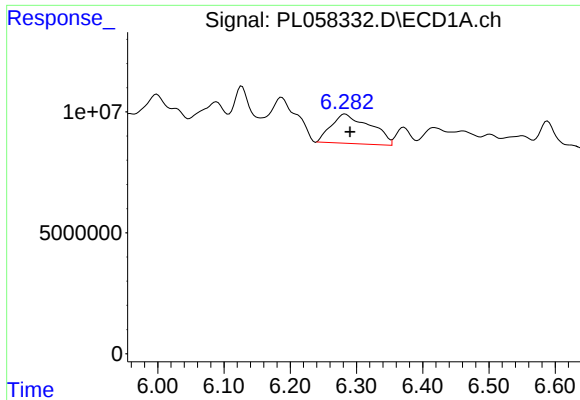
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 30738960
Conc: 29.55 ng/ml



#26 Chlordane-4

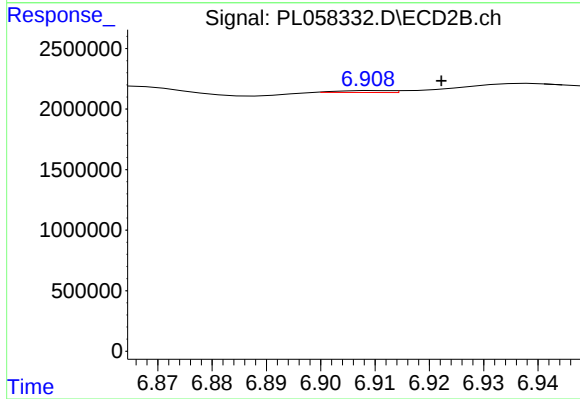
R.T.: 6.112 min
Delta R.T.: -0.011 min
Response: 4378964
Conc: 8.34 ng/ml



#27 Chlordane-5

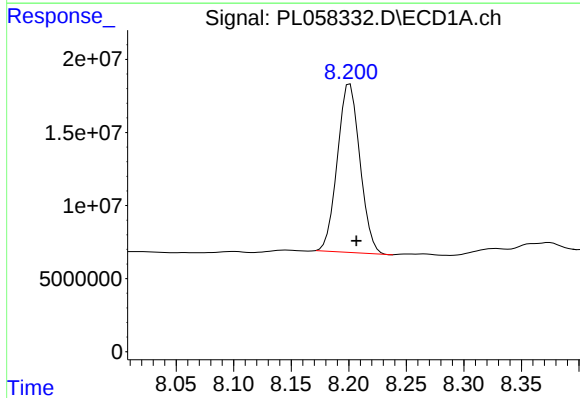
R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 50194372
Conc: 132.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



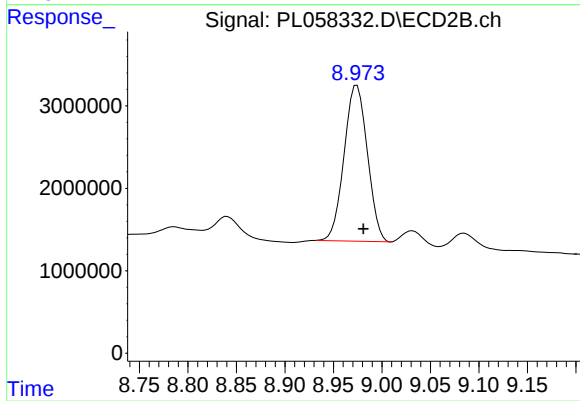
#27 Chlordane-5

R.T.: 6.910 min
Delta R.T.: -0.013 min
Response: 103838
Conc: 1.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 157449491
Conc: 15.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 31602926
Conc: 14.15 ng/ml