

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 22:23
 Operator : SG\AJ
 Sample : K4580-14
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T12-A1-A4-(0-3.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 00:52:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.313	3.924	161.2E6	42552245	18.836	19.476
28)	SA Decachlor...	7.970	8.950	209.3E6	34377367	17.241	11.294 #
Target Compounds							
2)	A alpha-BHC	0.000	4.336f	0	9530298	N.D.	2.958 #
3)	MA gamma-BHC...	4.024	0.000	6310722	0	0.480	N.D. #
4)	MA Heptachlor	4.314	0.000	6052284	0	0.400	N.D. #
6)	B beta-BHC	4.270	4.762	21299049	6726865	3.730	4.616
7)	B delta-BHC	0.000	4.977	0	3594065	N.D.	1.148 #
8)	B Heptachlo...	0.000	5.794	0	11658898	N.D.	3.455 #
9)	A Endosulfan I	5.293	6.152	5249531	3722112	0.390	1.151 #
10)	B gamma-Chl...	5.195	6.016	10737007	6110582	0.719	1.674 #
11)	B alpha-Chl...	5.258	6.090	39100626	5099751	2.702	1.478 #
12)	B 4,4'-DDE	5.444f	6.272f	26990	427674	0.002	0.121 #
13)	MA Dieldrin	5.557	6.391	33854864	7837814	2.227	2.289
14)	MA Endrin	5.804	6.616	38891013	1356472	2.666	0.448 #
15)	B Endosulfa...	6.086	6.845f	24482319	7422946	1.760	2.252 #
16)	A 4,4'-DDD	0.000	6.742	0	6714743	N.D.	2.480 #
17)	MA 4,4'-DDT	6.156	0.000	60096529	0	4.713	N.D. #
18)	B Endrin al...	6.249	6.963	38665638	1647118	3.324	0.583 #
19)	B Endosulfa...	6.438	7.187	52585287	158055	4.042	0.051 #
20)	A Methoxychlor	6.686f	7.493	171.3E6	226818	25.273	0.135 #
21)	B Endrin ke...	6.954f	0.000	21807332	0	1.541	N.D. #
22)	Mirex	0.000	8.092	0	707818	N.D.	0.291 #
23)	Chlordane-1	4.163	4.905	5504989	369015	17.087	4.069 #
25)	Chlordane-3	5.195	6.016	10737007	6110582	8.270	13.715 #
26)	Chlordane-4	5.258	6.090	39100626	5099751	32.067	9.390 #
27)	Chlordane-5	6.086	6.884	24482319	867578	49.891	8.800 #

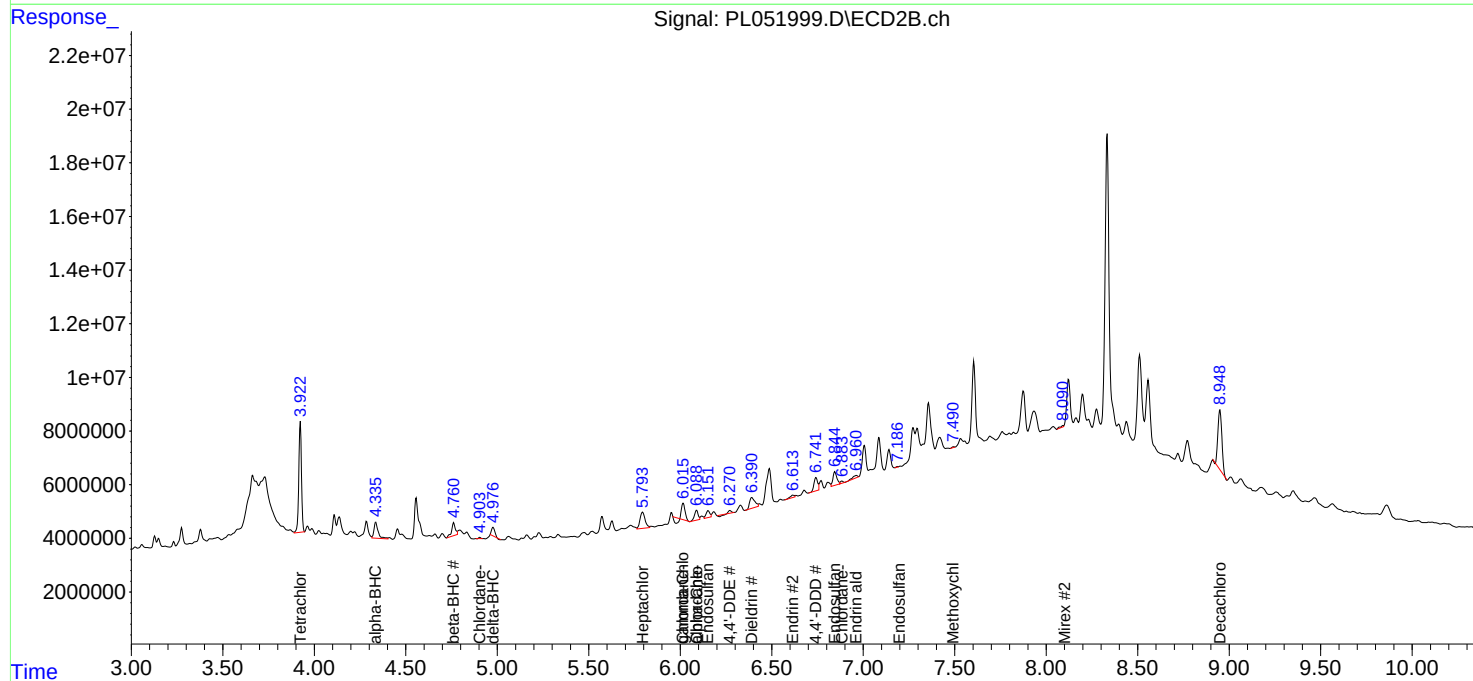
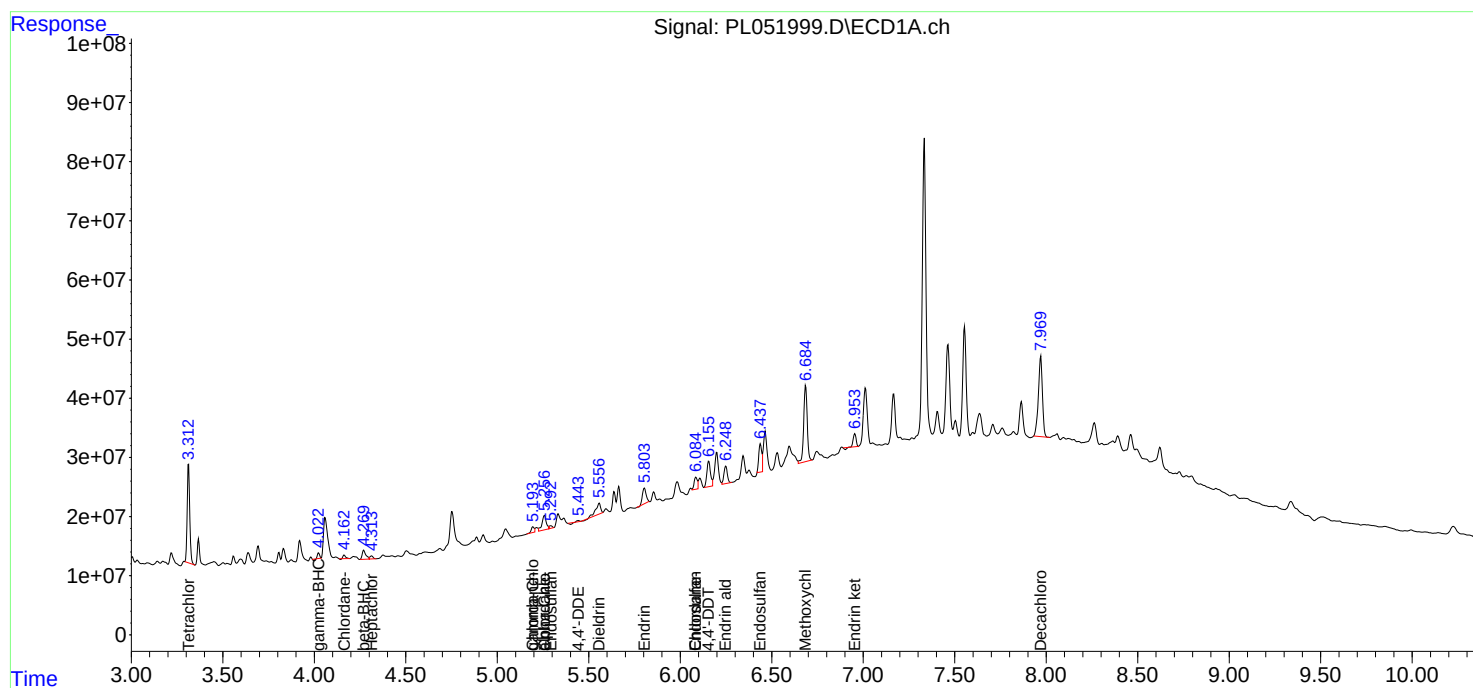
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

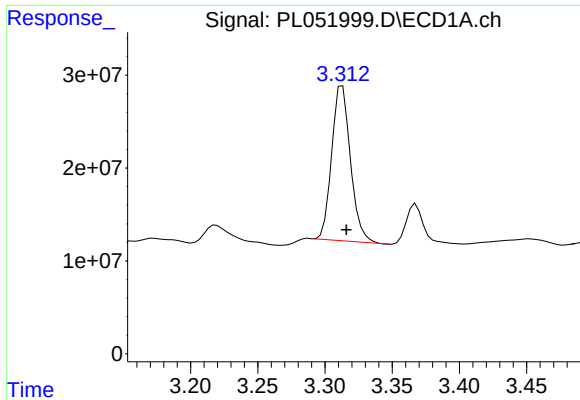
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
Data File : PL051999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 22:23
Operator : SG\AJ
Sample : K4580-14
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
T12-A1-A4-(0-3.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 00:52:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response via : Initial Calibration
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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

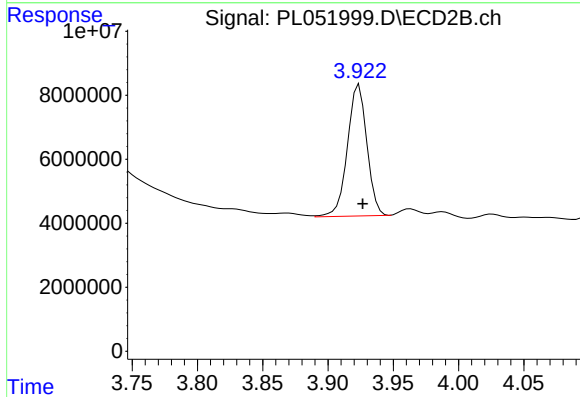




#1 Tetrachloro-m-xylene

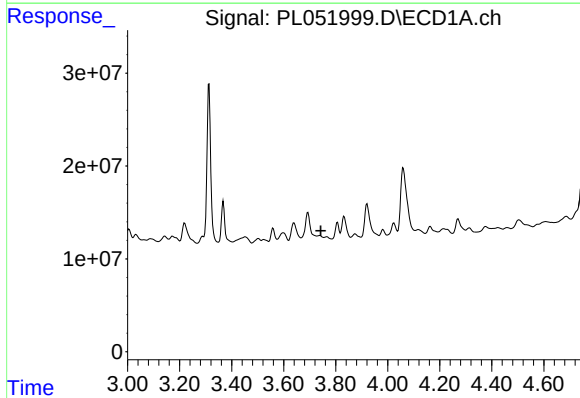
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 161212865
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-A1-A4-(0-3.5)



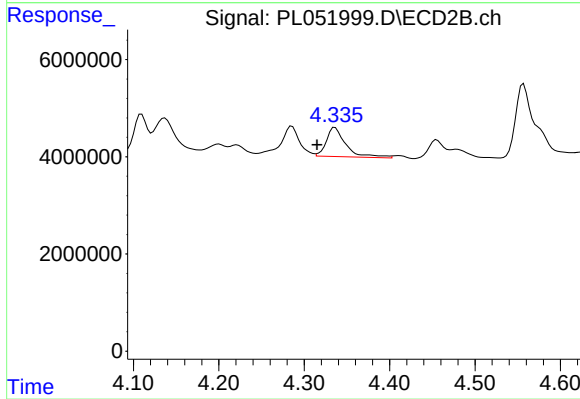
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 42552245
Conc: 19.48 ng/ml



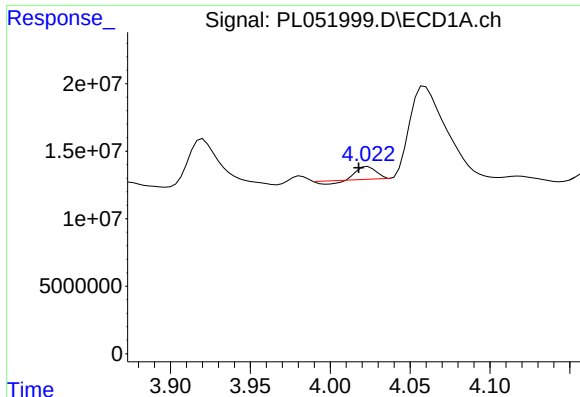
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

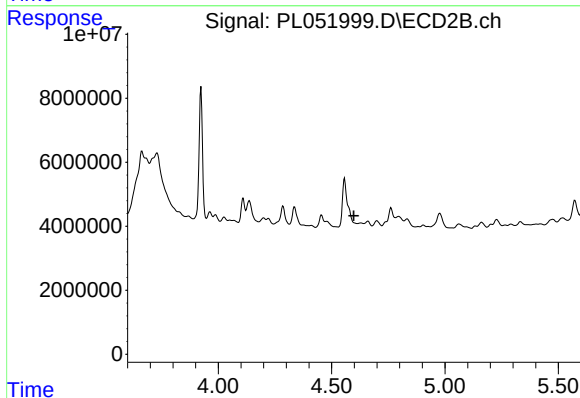
R.T.: 4.336 min
Delta R.T.: 0.021 min
Response: 9530298
Conc: 2.96 ng/ml



#3 gamma-BHC (Lindane)

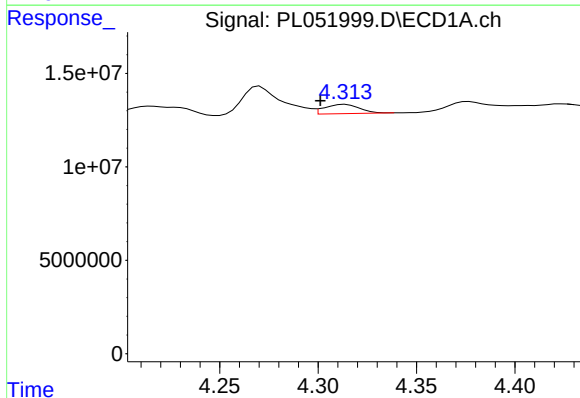
R.T.: 4.024 min
Delta R.T.: 0.006 min
Response: 6310722
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-A1-A4-(0-3.5)



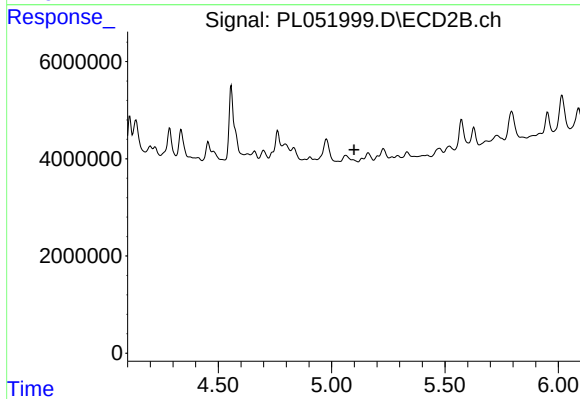
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



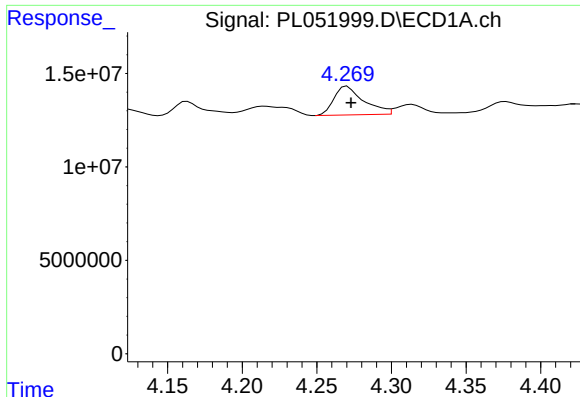
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: 0.013 min
Response: 6052284
Conc: 0.40 ng/ml



#4 Heptachlor

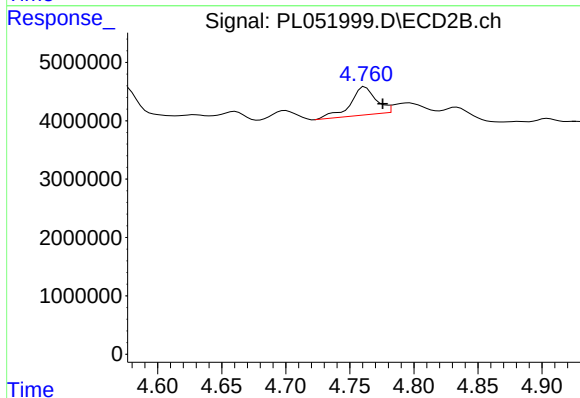
R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#6 beta-BHC

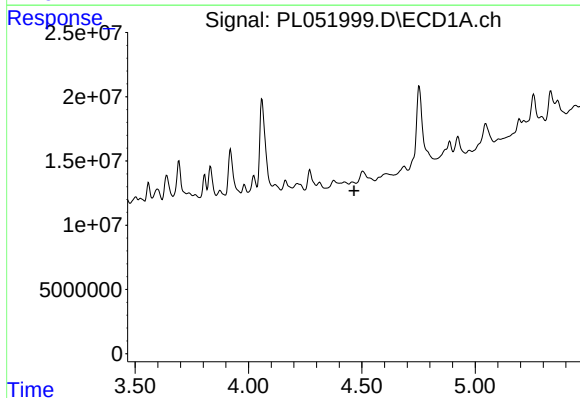
R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 21299049
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-A1-A4-(0-3.5)



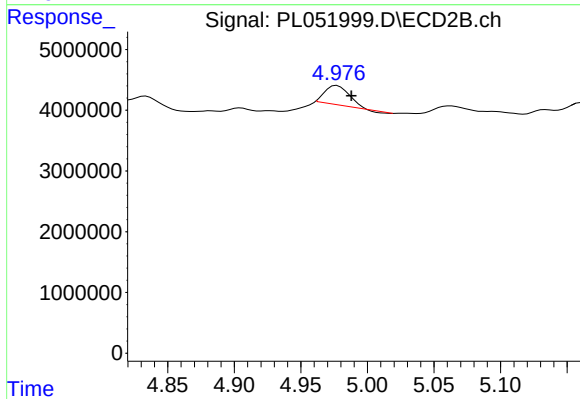
#6 beta-BHC

R.T.: 4.762 min
Delta R.T.: -0.014 min
Response: 6726865
Conc: 4.62 ng/ml



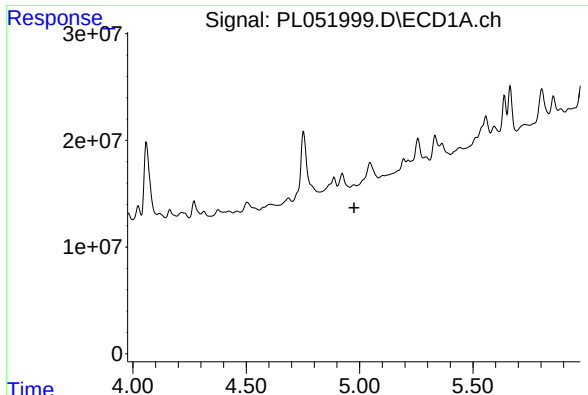
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#7 delta-BHC

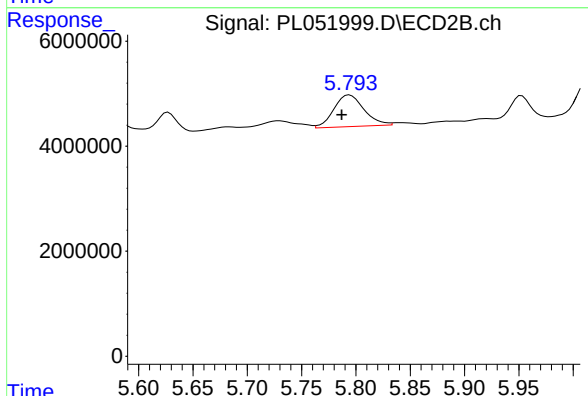
R.T.: 4.977 min
Delta R.T.: -0.011 min
Response: 3594065
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

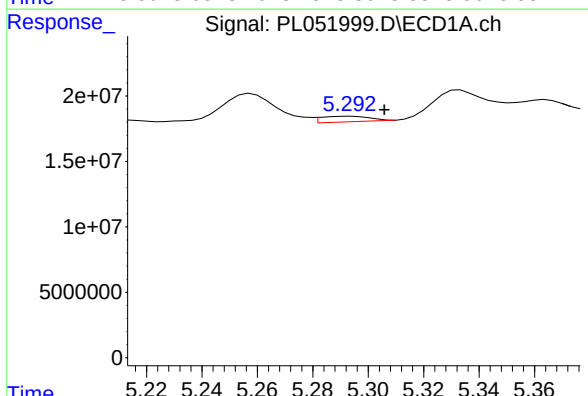
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T12-A1-A4-(0-3.5)



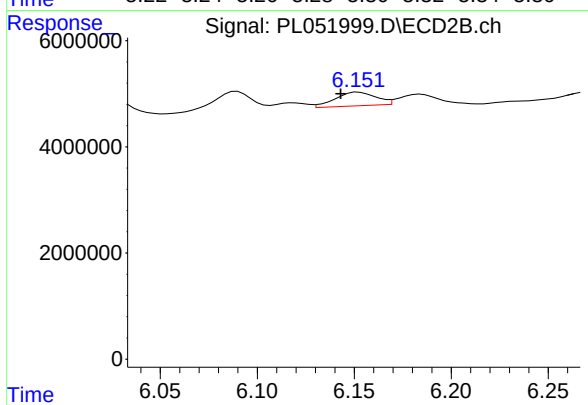
#8 Heptachlor epoxide

R.T.: 5.794 min
Delta R.T.: 0.007 min
Response: 11658898
Conc: 3.45 ng/ml



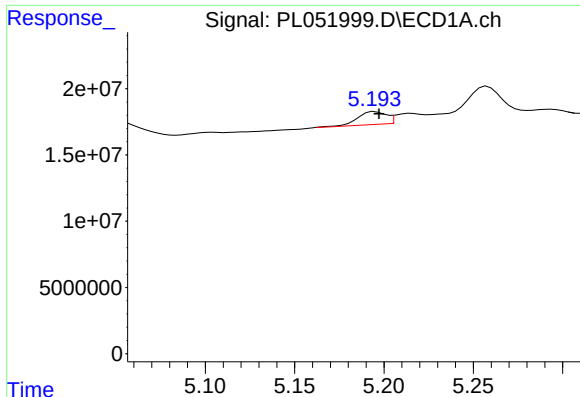
#9 Endosulfan I

R.T.: 5.293 min
Delta R.T.: -0.012 min
Response: 5249531
Conc: 0.39 ng/ml



#9 Endosulfan I

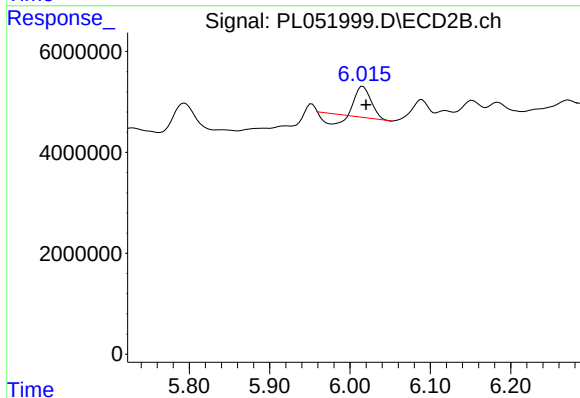
R.T.: 6.152 min
Delta R.T.: 0.009 min
Response: 3722112
Conc: 1.15 ng/ml



#10 gamma-Chlordane

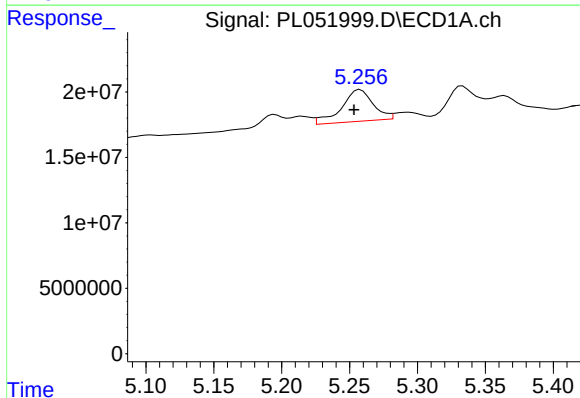
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 10737007
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-A1-A4-(0-3.5)



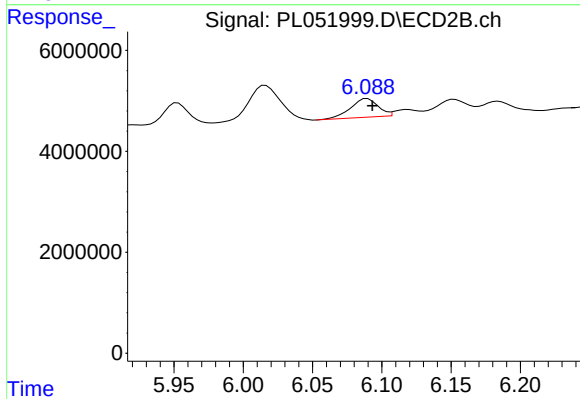
#10 gamma-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 6110582
Conc: 1.67 ng/ml



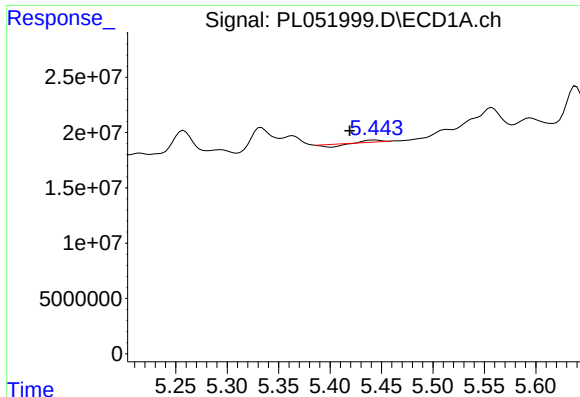
#11 alpha-Chlordane

R.T.: 5.258 min
Delta R.T.: 0.004 min
Response: 39100626
Conc: 2.70 ng/ml



#11 alpha-Chlordane

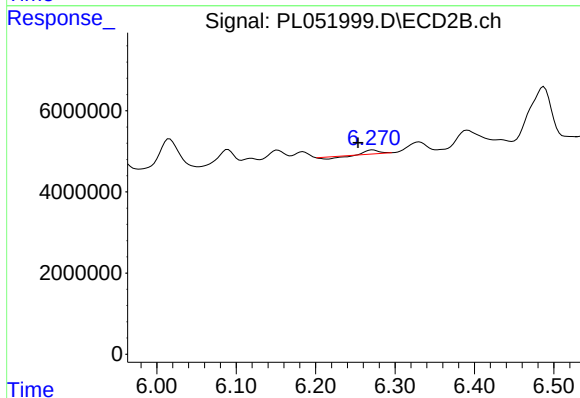
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 5099751
Conc: 1.48 ng/ml



#12 4,4'-DDE

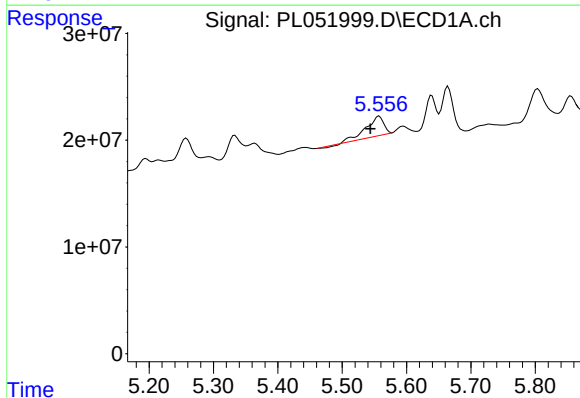
R.T.: 5.444 min
Delta R.T.: 0.024 min
Response: 26990
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-A1-A4-(0-3.5)



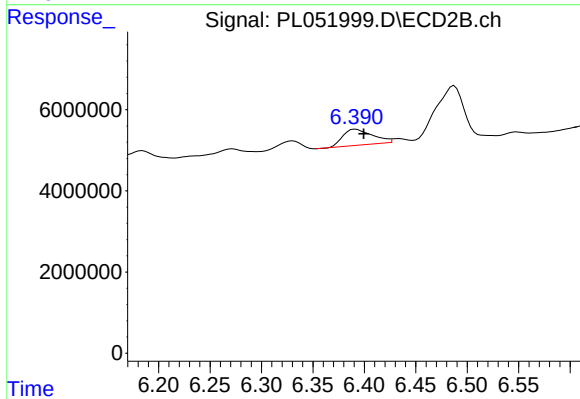
#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: 0.019 min
Response: 427674
Conc: 0.12 ng/ml



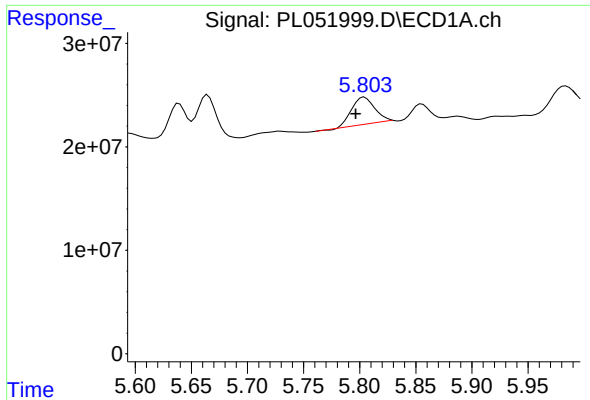
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: 0.014 min
Response: 33854864
Conc: 2.23 ng/ml



#13 Dieldrin

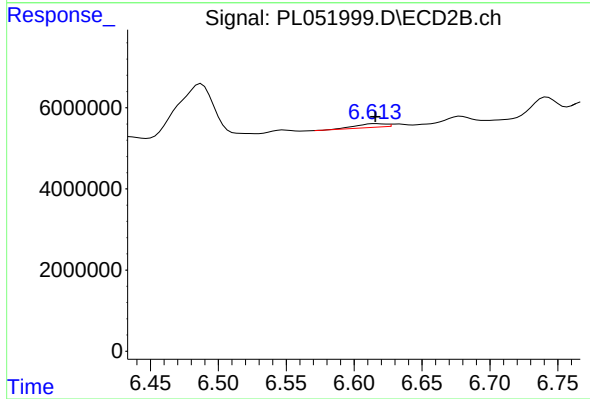
R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 7837814
Conc: 2.29 ng/ml



#14 Endrin

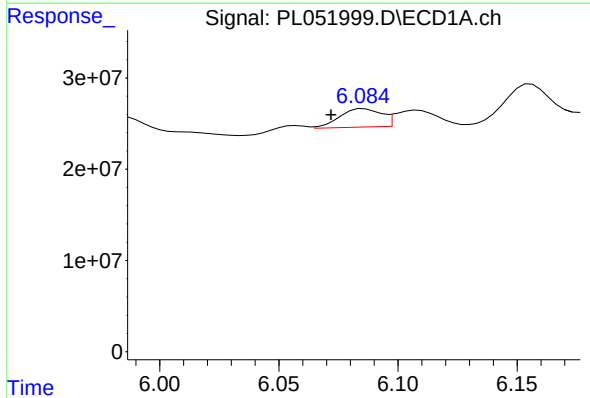
R.T.: 5.804 min
Delta R.T.: 0.008 min
Response: 38891013
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-A1-A4-(0-3.5)



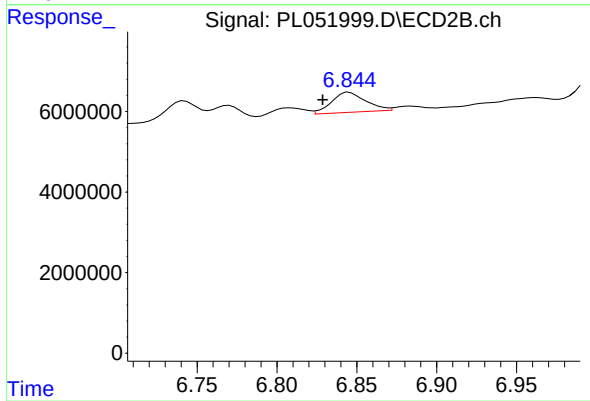
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 1356472
Conc: 0.45 ng/ml



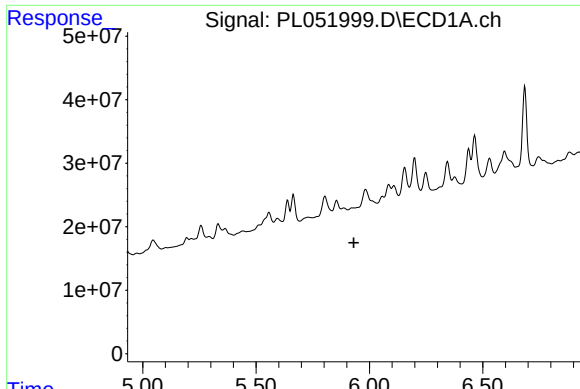
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.014 min
Response: 24482319
Conc: 1.76 ng/ml



#15 Endosulfan II

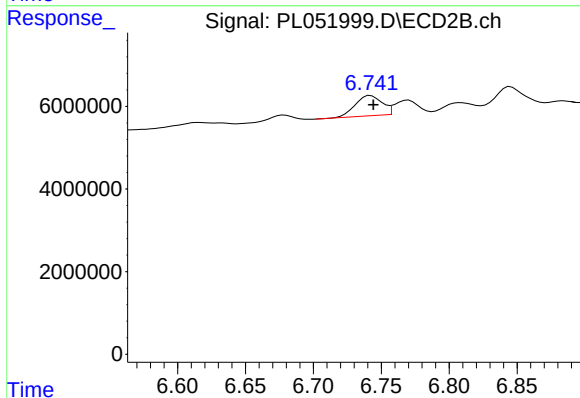
R.T.: 6.845 min
Delta R.T.: 0.016 min
Response: 7422946
Conc: 2.25 ng/ml



#16 4,4'-DDD

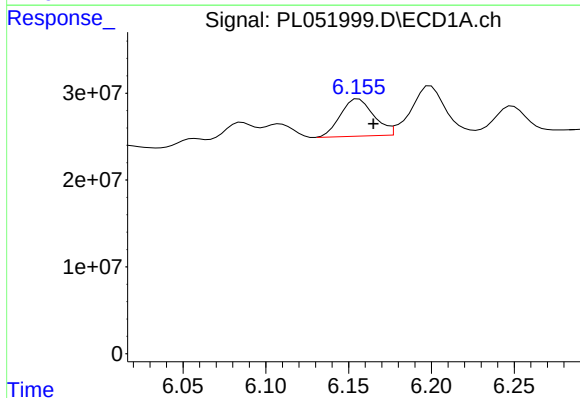
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T12-A1-A4-(0-3.5)



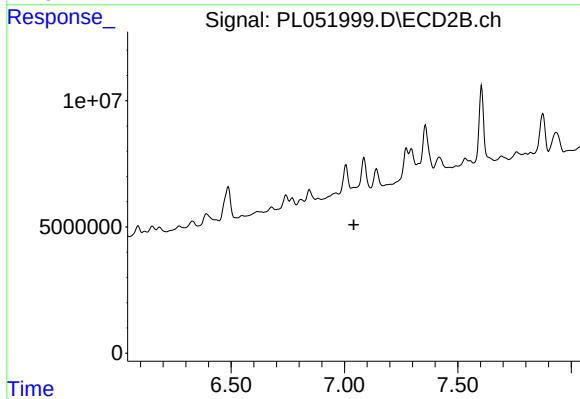
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 6714743
Conc: 2.48 ng/ml



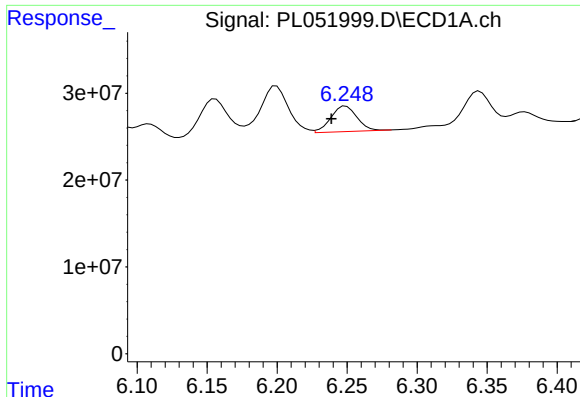
#17 4,4'-DDT

R.T.: 6.156 min
Delta R.T.: -0.009 min
Response: 60096529
Conc: 4.71 ng/ml



#17 4,4'-DDT

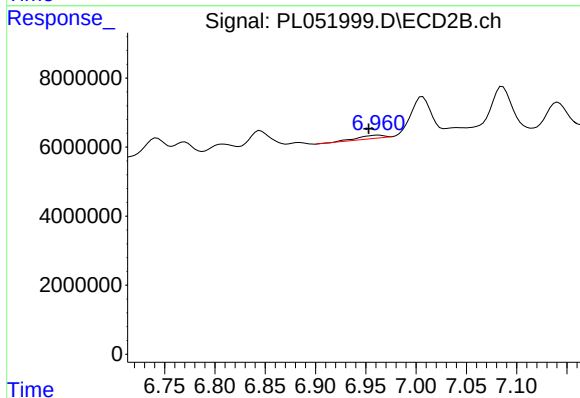
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

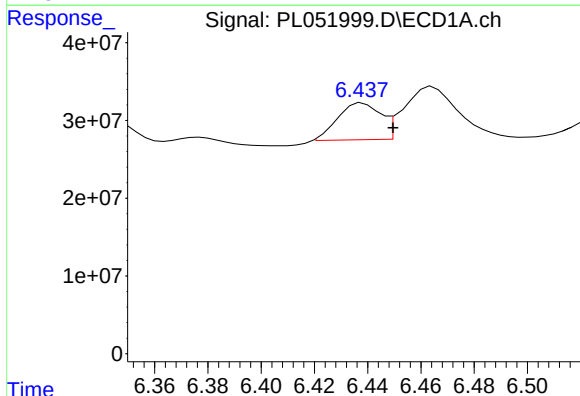
R.T.: 6.249 min
Delta R.T.: 0.010 min
Response: 38665638
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-A1-A4-(0-3.5)



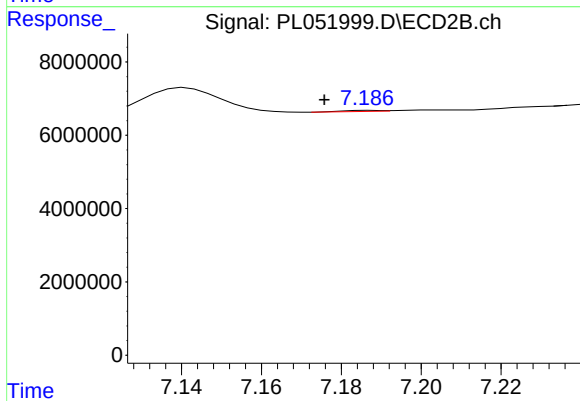
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.010 min
Response: 1647118
Conc: 0.58 ng/ml



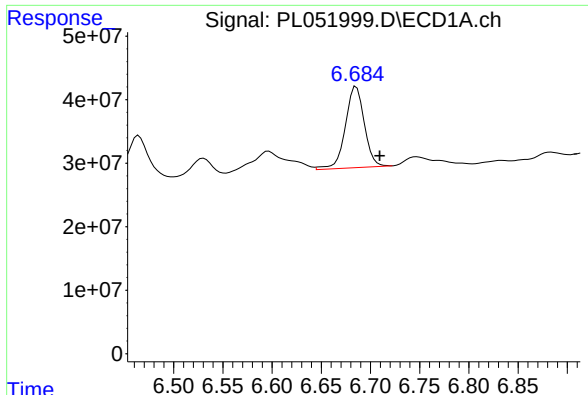
#19 Endosulfan Sulfate

R.T.: 6.438 min
Delta R.T.: -0.011 min
Response: 52585287
Conc: 4.04 ng/ml



#19 Endosulfan Sulfate

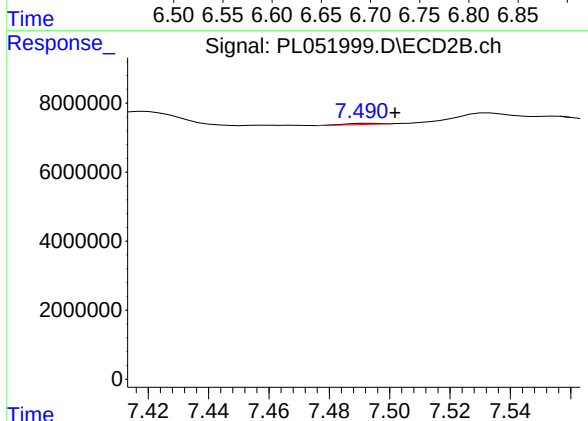
R.T.: 7.187 min
Delta R.T.: 0.011 min
Response: 158055
Conc: 0.05 ng/ml



#20 Methoxychlor

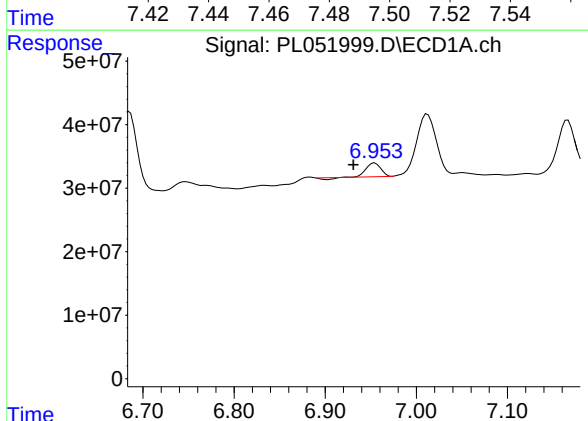
R.T.: 6.686 min
Delta R.T.: -0.024 min
Response: 171342355
Conc: 25.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-A1-A4-(0-3.5)



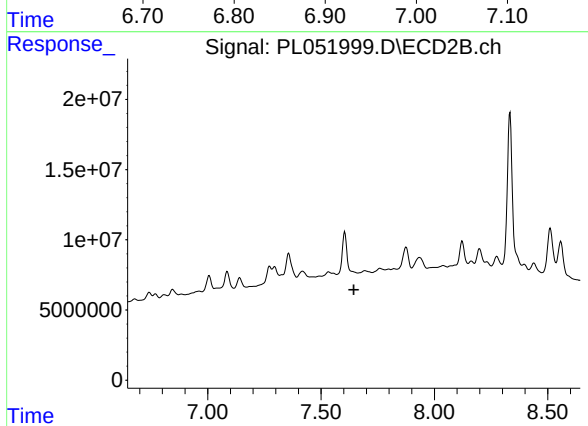
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: -0.009 min
Response: 226818
Conc: 0.14 ng/ml



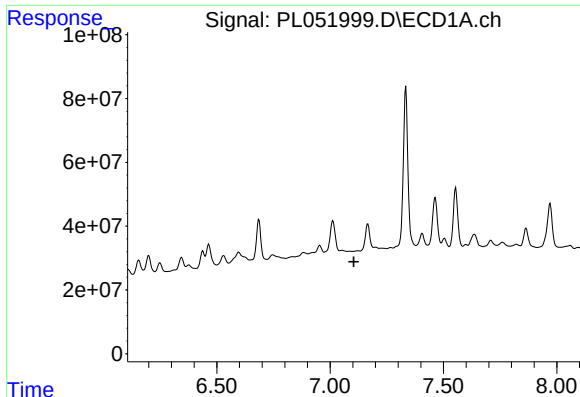
#21 Endrin ketone

R.T.: 6.954 min
Delta R.T.: 0.023 min
Response: 21807332
Conc: 1.54 ng/ml



#21 Endrin ketone

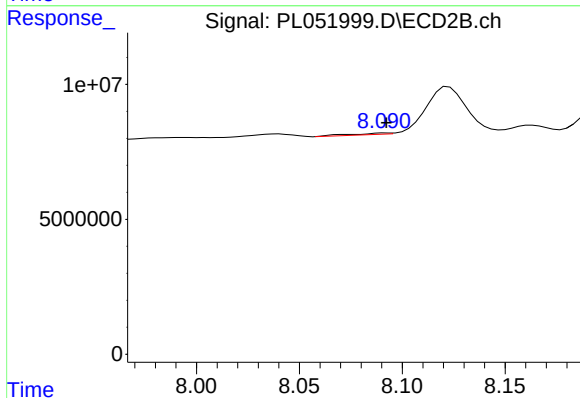
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#22 Mirex

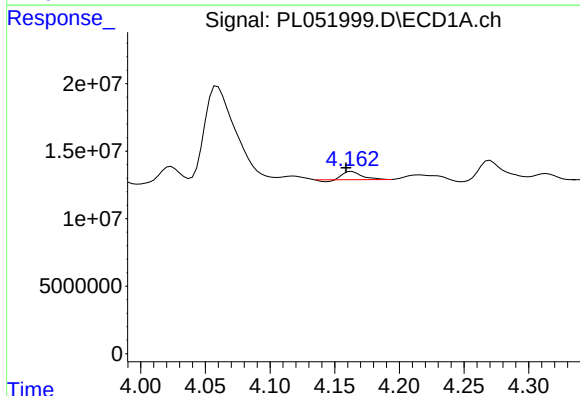
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T12-A1-A4-(0-3.5)



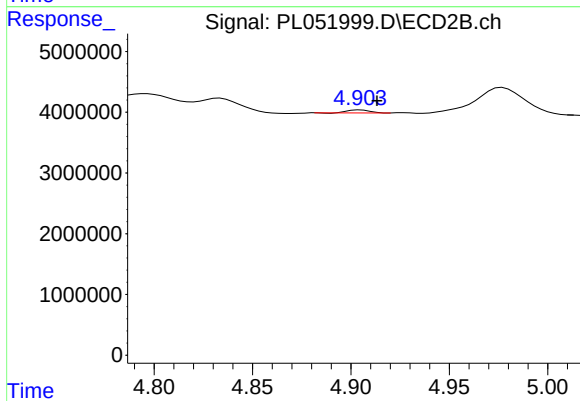
#22 Mirex

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 707818
Conc: 0.29 ng/ml



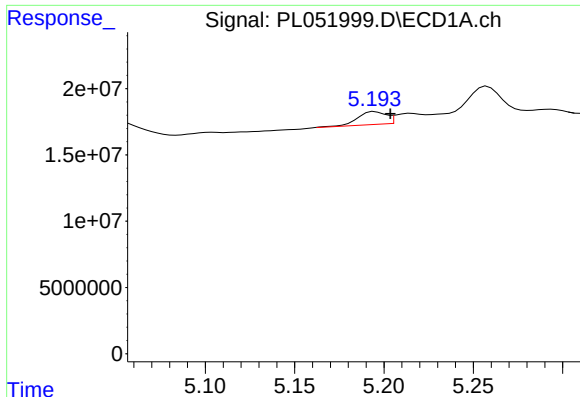
#23 Chlordane-1

R.T.: 4.163 min
Delta R.T.: 0.004 min
Response: 5504989
Conc: 17.09 ng/ml



#23 Chlordane-1

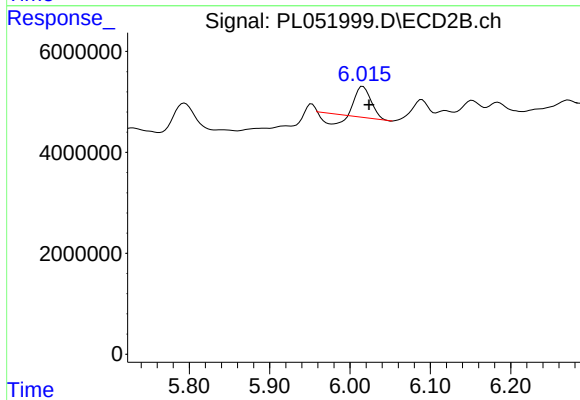
R.T.: 4.905 min
Delta R.T.: -0.009 min
Response: 369015
Conc: 4.07 ng/ml



#25 Chlordane-3

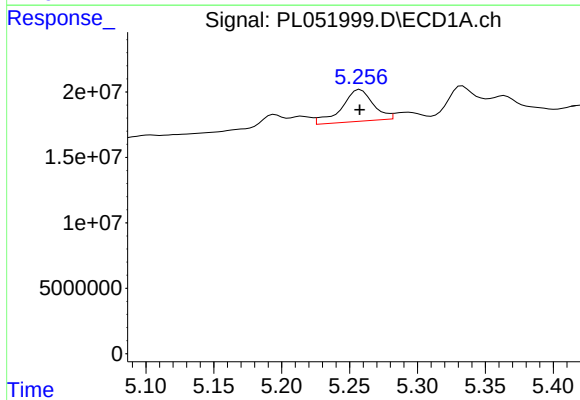
R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 10737007
Conc: 8.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-A1-A4-(0-3.5)



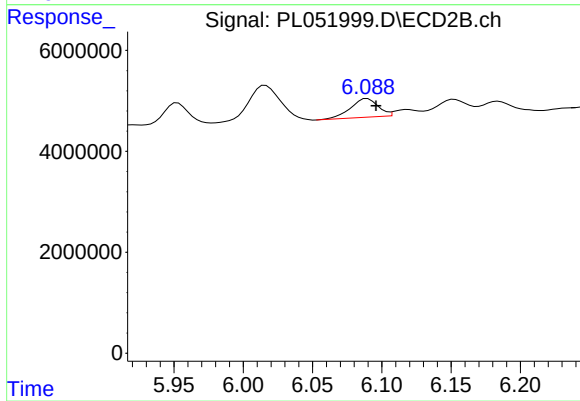
#25 Chlordane-3

R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 6110582
Conc: 13.72 ng/ml



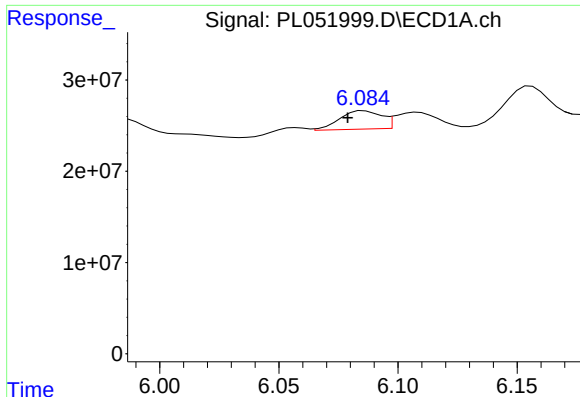
#26 Chlordane-4

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 39100626
Conc: 32.07 ng/ml



#26 Chlordane-4

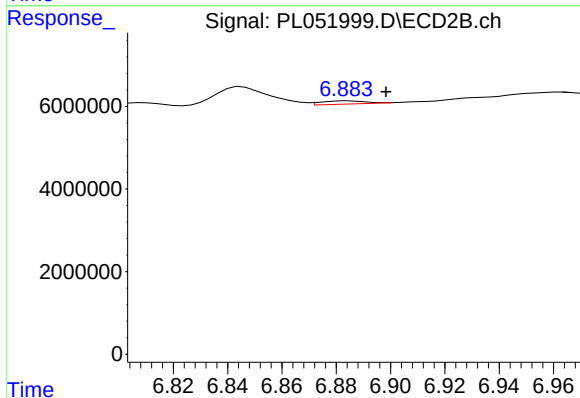
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 5099751
Conc: 9.39 ng/ml



#27 Chlordane-5

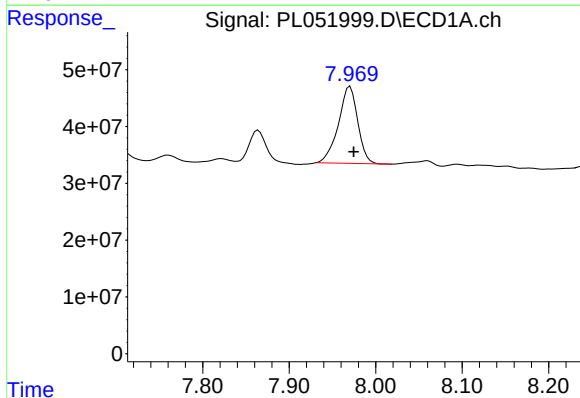
R.T.: 6.086 min
Delta R.T.: 0.007 min
Response: 24482319
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-A1-A4-(0-3.5)



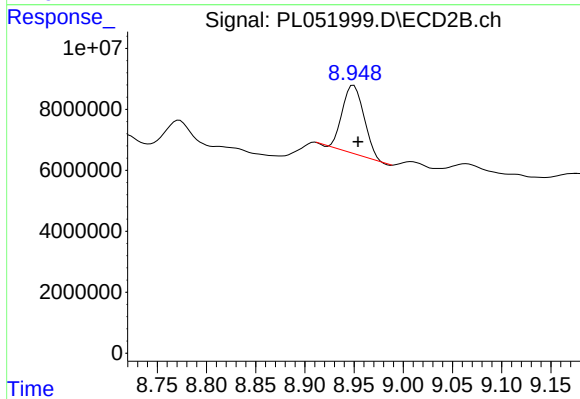
#27 Chlordane-5

R.T.: 6.884 min
Delta R.T.: -0.014 min
Response: 867578
Conc: 8.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.004 min
Response: 209266663
Conc: 17.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.005 min
Response: 34377367
Conc: 11.29 ng/ml