

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080219\
 Data File : PL050997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 18:23
 Operator : SM\AJ
 Sample : K4130-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:49:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.928	224.8E6	54707786	22.368	19.174
28)	SA Decachlor...	7.978	8.956	184.3E6	45268383	18.199	16.008
Target Compounds							
2)	A alpha-BHC	0.000	4.340f	0	6029075	N.D.	1.461 #
3)	MA gamma-BHC...	4.029	4.581f	855984	12187411	0.056	3.147 #
6)	B beta-BHC	0.000	4.791	0	8532910	N.D.	4.936 #
8)	B Heptachlo...	4.982	5.804	4562680	4574392	0.309	1.196 #
9)	A Endosulfan I	5.339f	0.000	86571393	0	5.952	N.D. #
10)	B gamma-Chl...	5.199	6.017	81081523	-10582989	5.137	N.D. #
11)	B alpha-Chl...	5.263	6.093	60548838	1584228	3.969	0.432 #
12)	B 4,4'-DDE	0.000	6.246	0	5515991	N.D.	1.531 #
13)	MA Dieldrin	5.558	0.000	68752548	0	4.437	N.D. #
14)	MA Endrin	5.804	6.642f	55143925	2307045	3.746	0.744 #
15)	B Endosulfa...	6.091	6.848	4989858	9417409	0.357	2.962 #
16)	A 4,4'-DDD	5.925	6.741	38456927	6624214	3.209	2.488
17)	MA 4,4'-DDT	6.165	0.000	6057296	0	0.489	N.D. #
18)	B Endrin al...	6.262f	0.000	6760606	0	0.586	N.D. #
19)	B Endosulfa...	6.471f	0.000	16176446	0	1.270	N.D. #
20)	A Methoxychlor	6.685f	7.479f	7878421	10695847	1.263	7.290 #
21)	B Endrin ke...	6.916f	0.000	27317544	0	1.997	N.D. #
23)	Chlordane-1	4.166	0.000	18569411	0	50.467	N.D. #
24)	Chlordane-2	4.627f	0.000	9719997	0	21.716	N.D. #
25)	Chlordane-3	5.199	6.017	81081523	-10582989	57.924	N.D. #
26)	Chlordane-4	5.263	6.093	60548838	1584228	45.906	2.727 #
27)	Chlordane-5	6.091	0.000	4989858	0	9.824	N.D. #

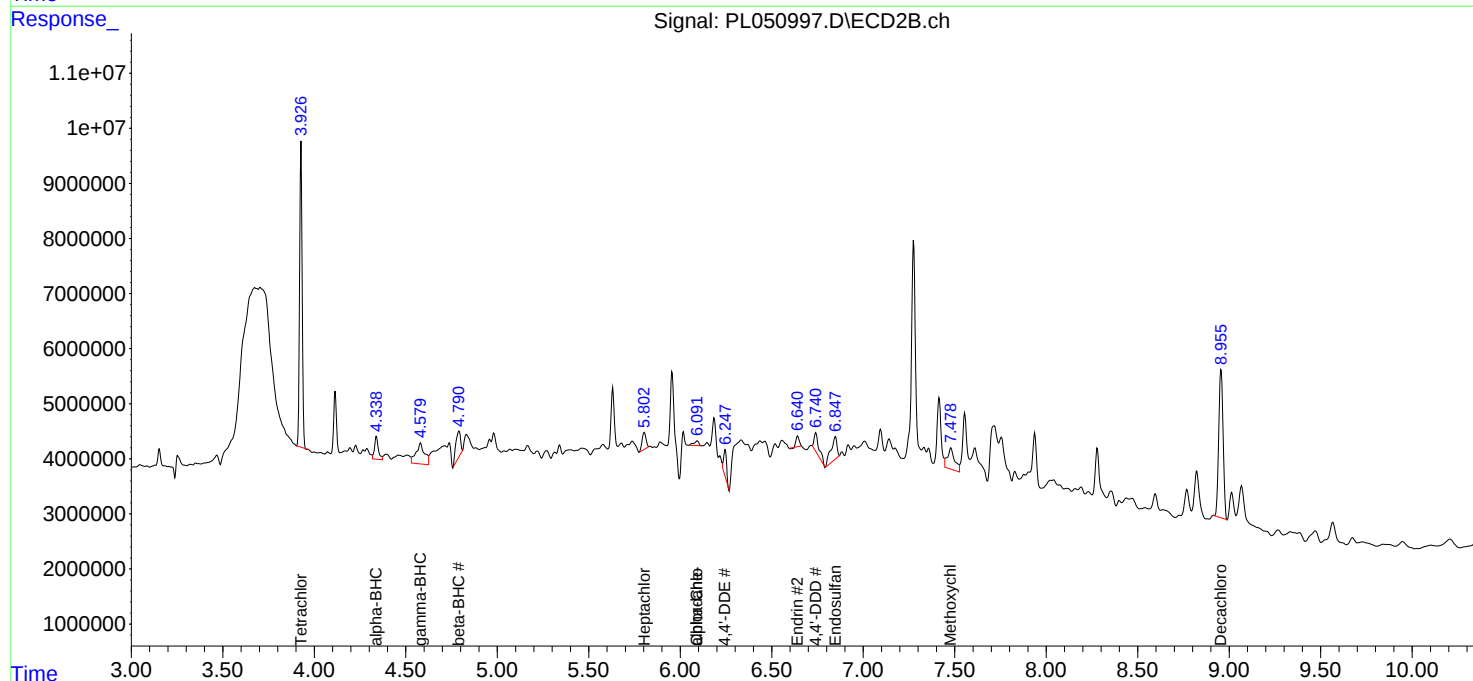
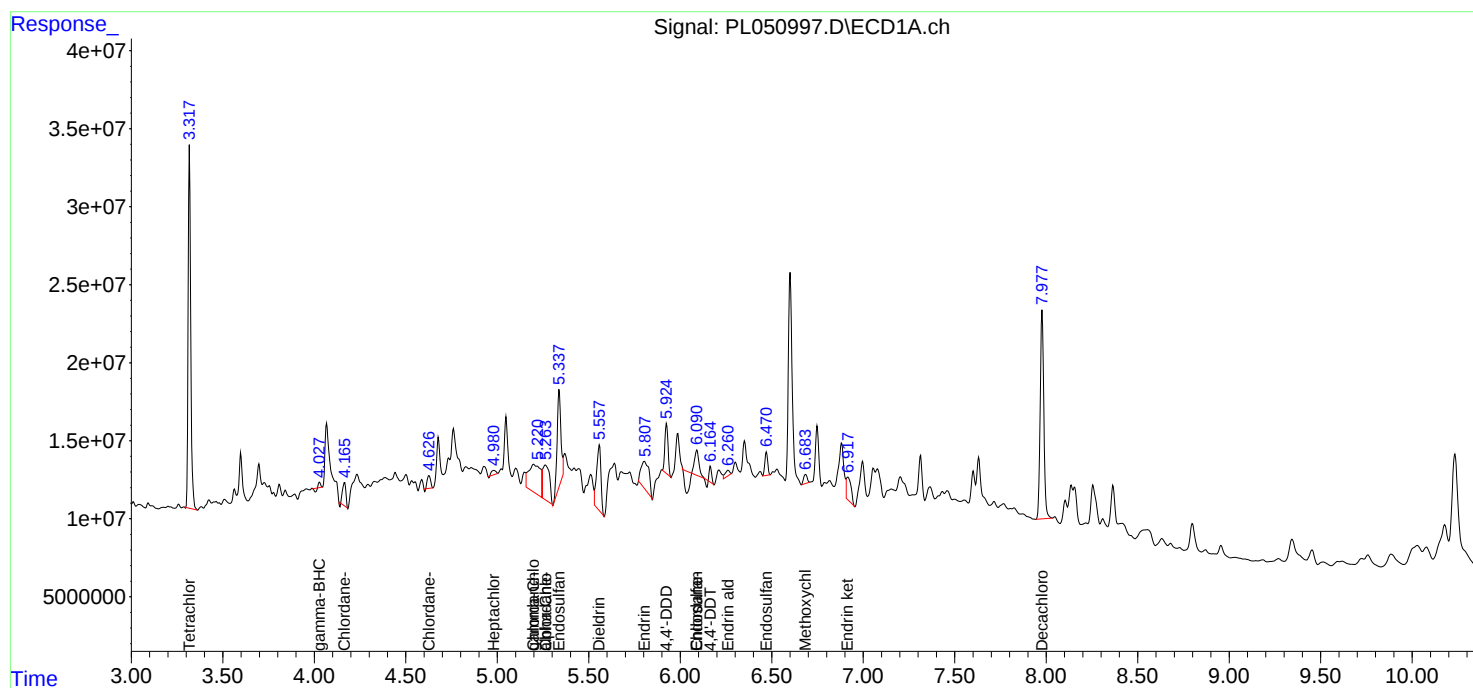
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

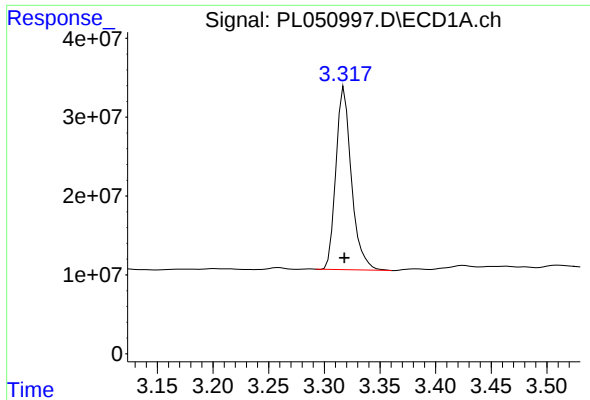
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080219\
Data File : PL050997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 18:23
Operator : SM\AJ
Sample : K4130-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 22:49:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

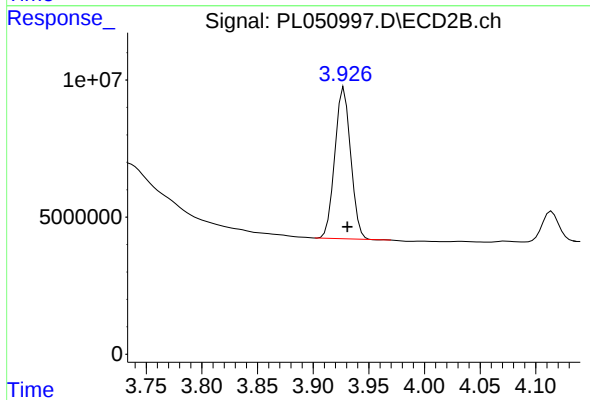




#1 Tetrachloro-m-xylene

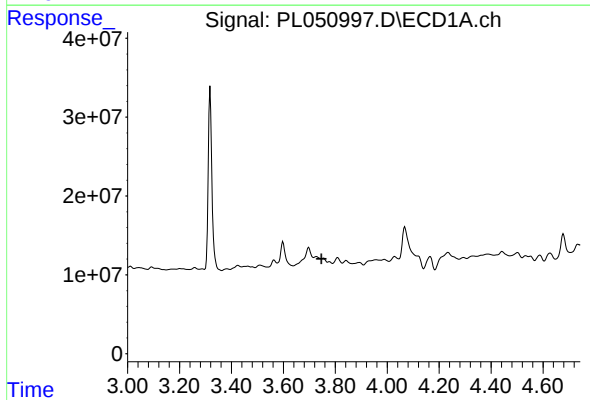
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 224753302
Conc: 22.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



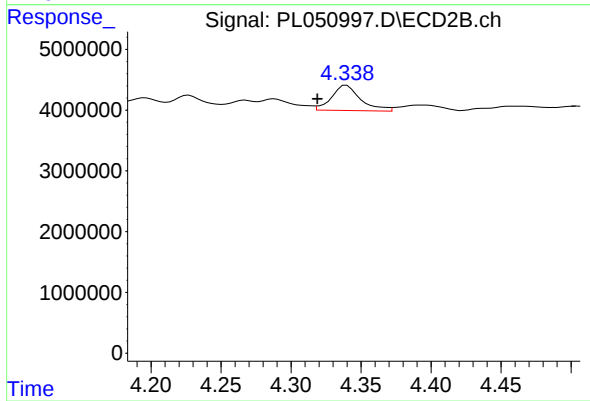
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 54707786
Conc: 19.17 ng/ml



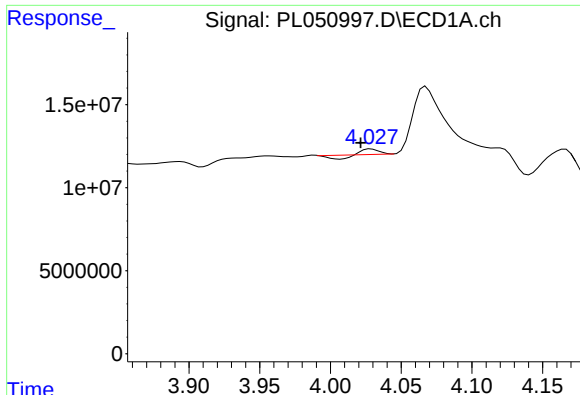
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

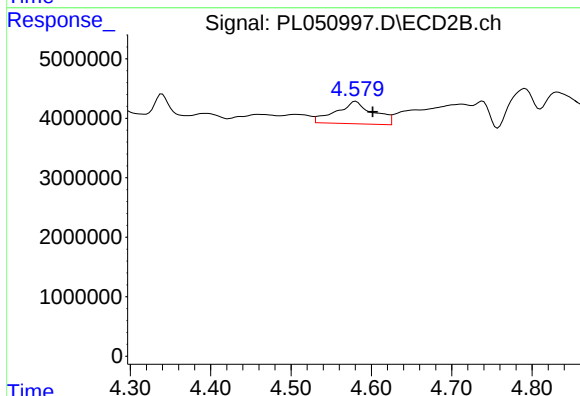
R.T.: 4.340 min
Delta R.T.: 0.021 min
Response: 6029075
Conc: 1.46 ng/ml



#3 gamma-BHC (Lindane)

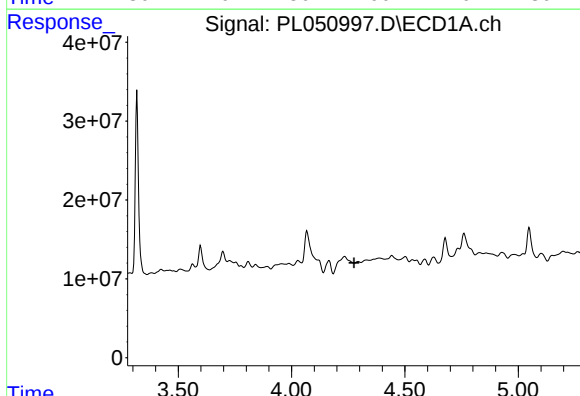
R.T.: 4.029 min
Delta R.T.: 0.007 min
Response: 855984
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



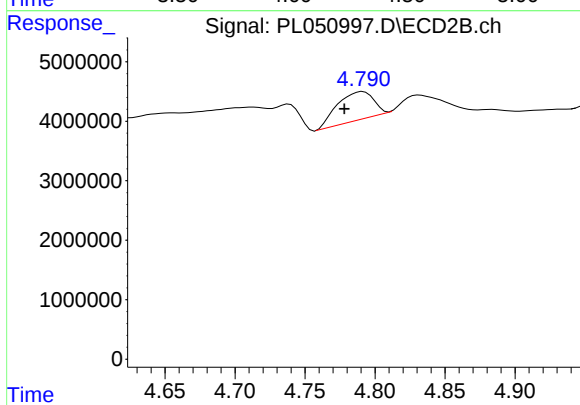
#3 gamma-BHC (Lindane)

R.T.: 4.581 min
Delta R.T.: -0.021 min
Response: 12187411
Conc: 3.15 ng/ml



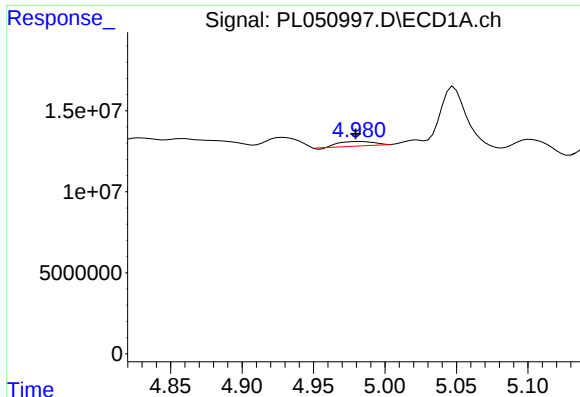
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.



#6 beta-BHC

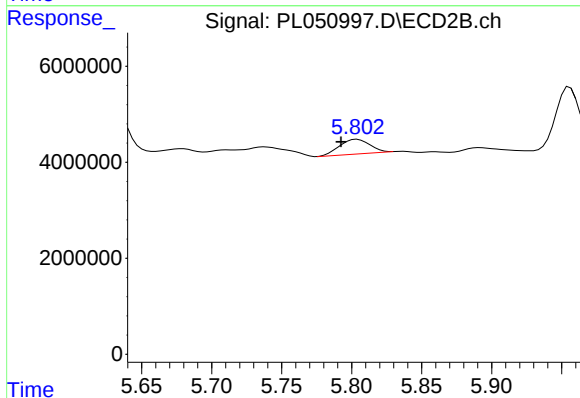
R.T.: 4.791 min
Delta R.T.: 0.013 min
Response: 8532910
Conc: 4.94 ng/ml



#8 Heptachlor epoxide

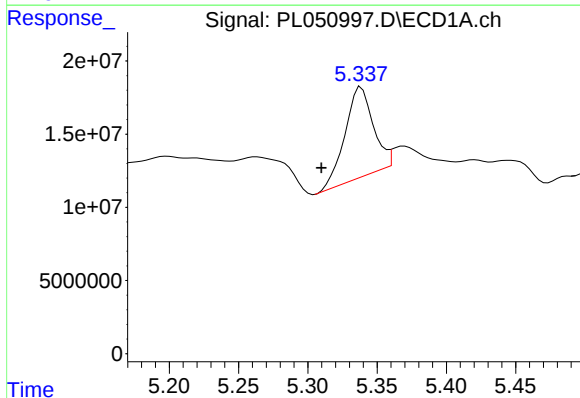
R.T.: 4.982 min
Delta R.T.: 0.003 min
Response: 4562680
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



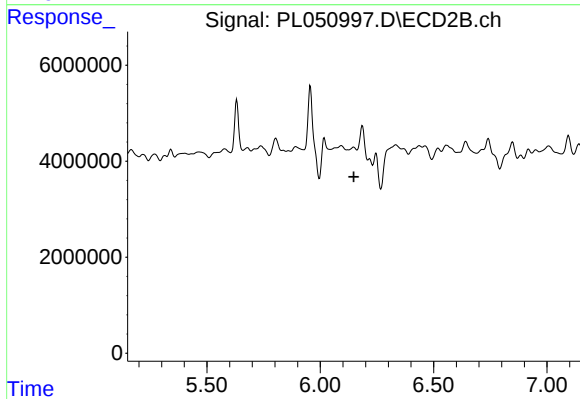
#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: 0.011 min
Response: 4574392
Conc: 1.20 ng/ml



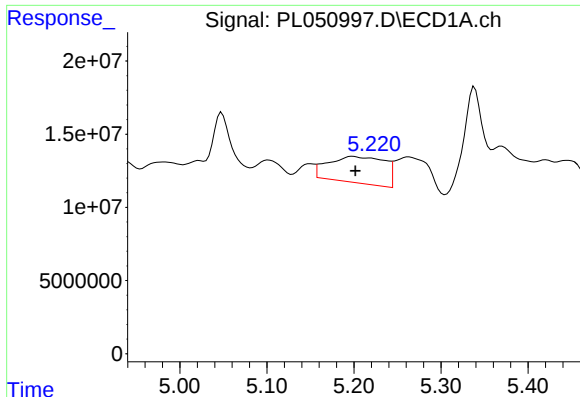
#9 Endosulfan I

R.T.: 5.339 min
Delta R.T.: 0.029 min
Response: 86571393
Conc: 5.95 ng/ml



#9 Endosulfan I

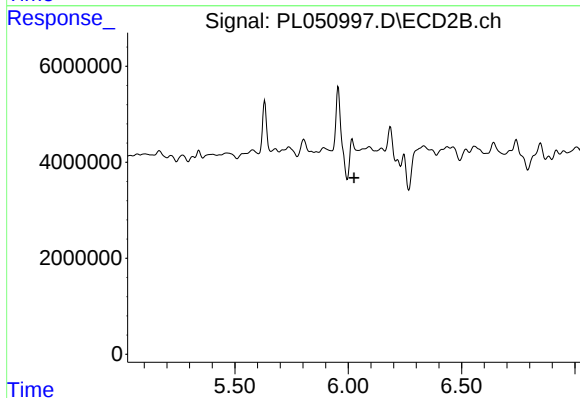
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

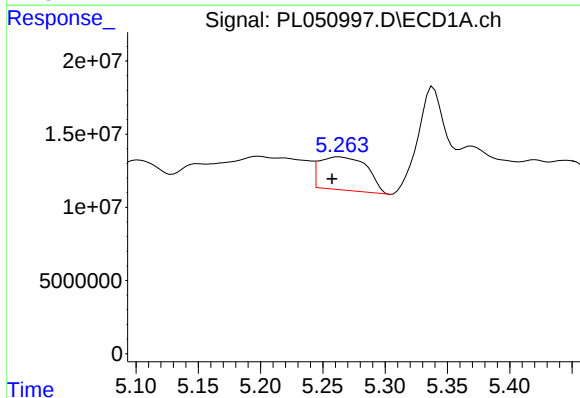
R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 81081523
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



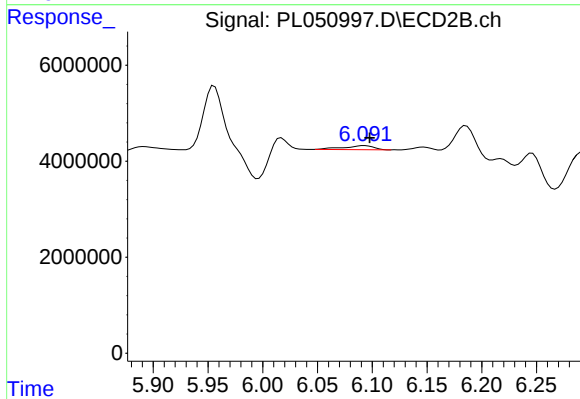
#10 gamma-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.009 min
Response: -10582989
Conc: N.D.



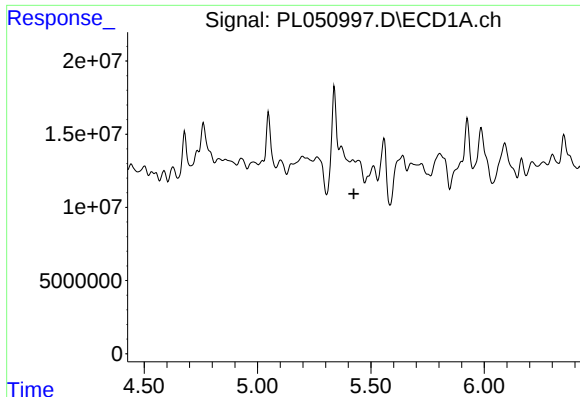
#11 alpha-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.006 min
Response: 60548838
Conc: 3.97 ng/ml



#11 alpha-Chlordane

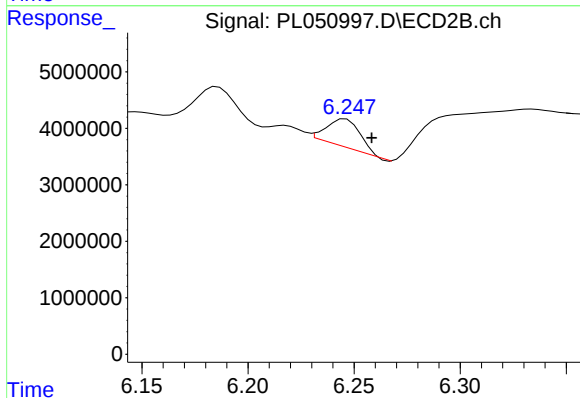
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 1584228
Conc: 0.43 ng/ml



#12 4,4'-DDE

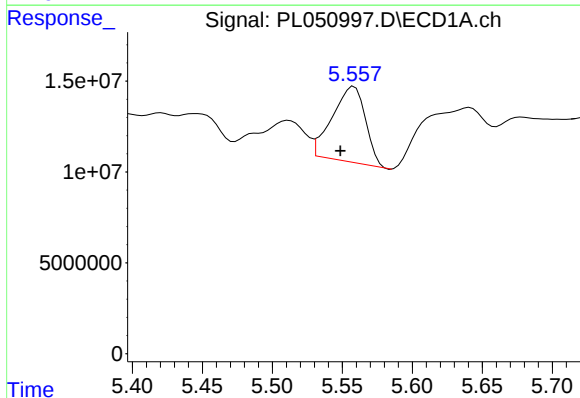
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



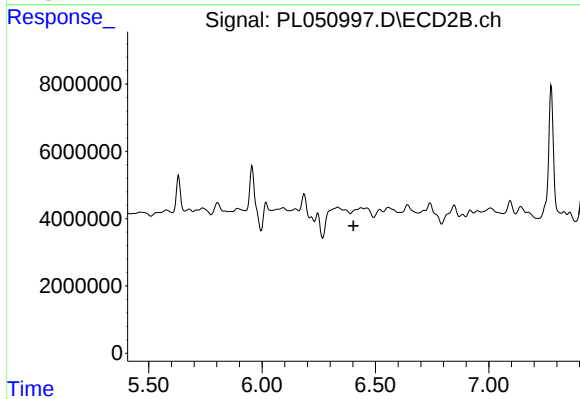
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: -0.012 min
Response: 5515991
Conc: 1.53 ng/ml



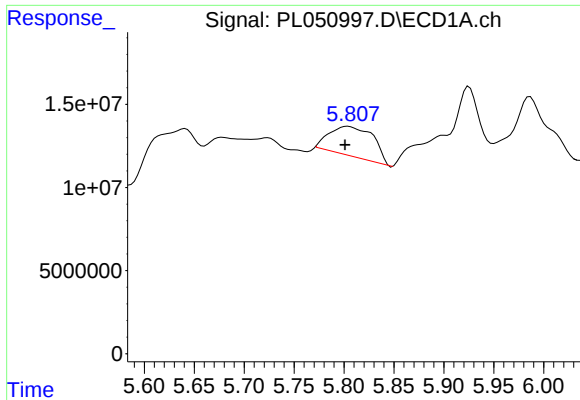
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: 0.010 min
Response: 68752548
Conc: 4.44 ng/ml



#13 Dieldrin

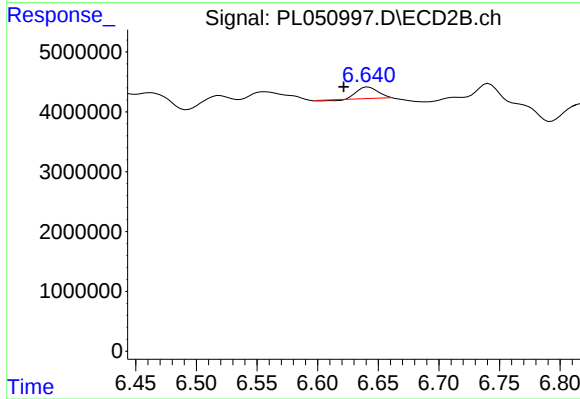
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

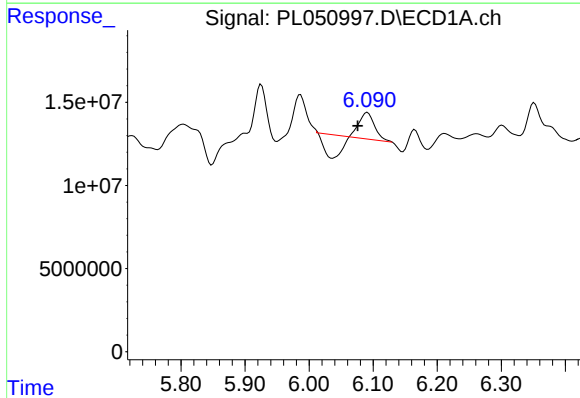
R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 55143925
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



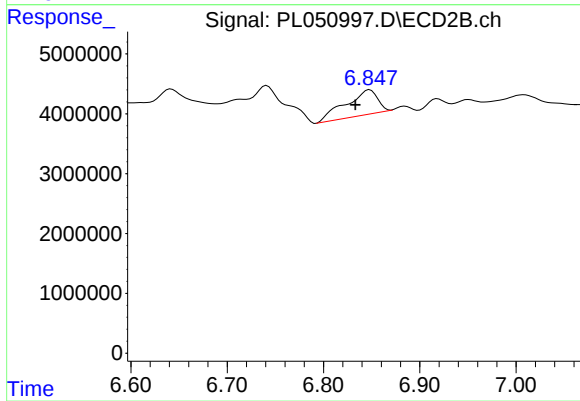
#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.020 min
Response: 2307045
Conc: 0.74 ng/ml



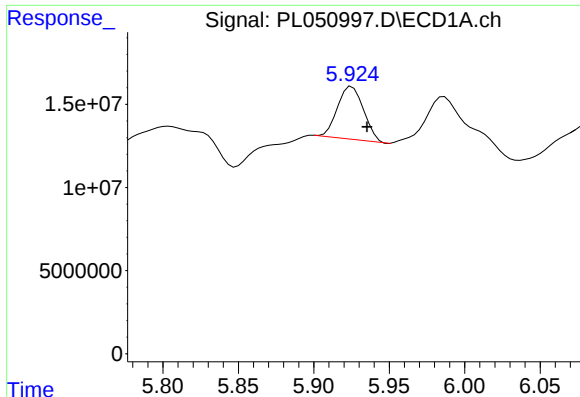
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.015 min
Response: 4989858
Conc: 0.36 ng/ml



#15 Endosulfan II

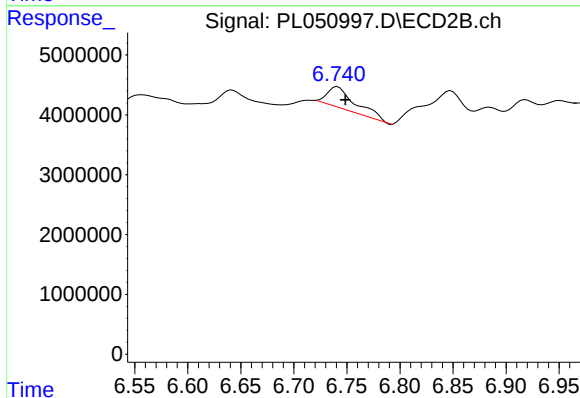
R.T.: 6.848 min
Delta R.T.: 0.015 min
Response: 9417409
Conc: 2.96 ng/ml



#16 4,4'-DDD

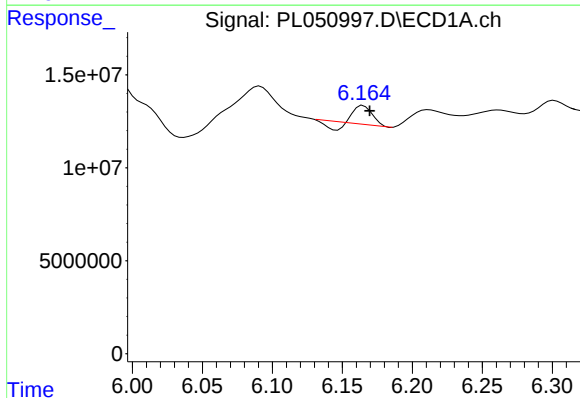
R.T.: 5.925 min
Delta R.T.: -0.010 min
Response: 38456927
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



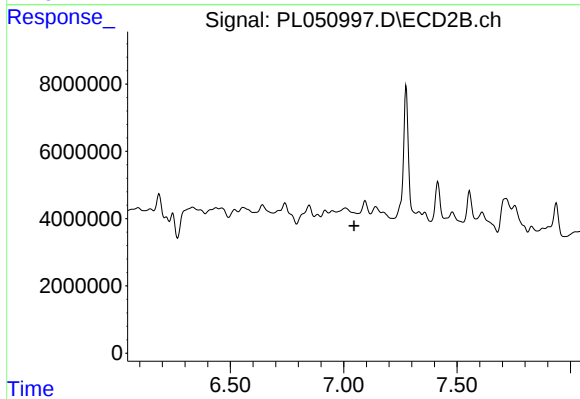
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.008 min
Response: 6624214
Conc: 2.49 ng/ml



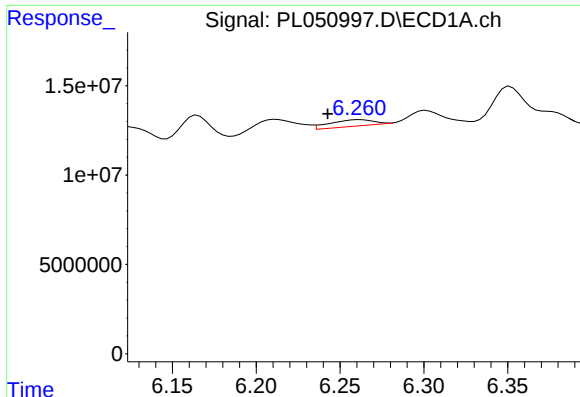
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 6057296
Conc: 0.49 ng/ml



#17 4,4'-DDT

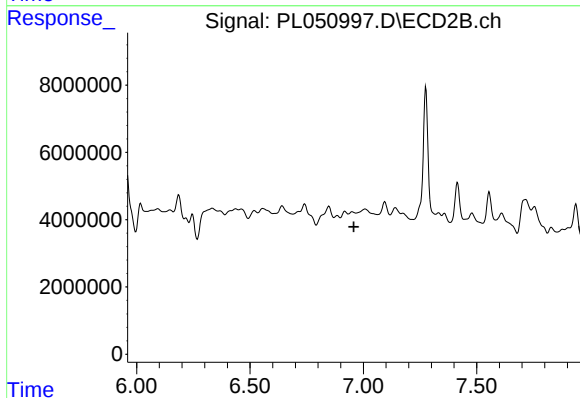
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

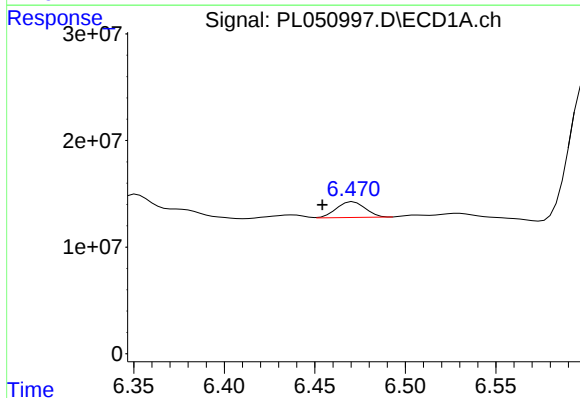
R.T.: 6.262 min
Delta R.T.: 0.019 min
Response: 6760606
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



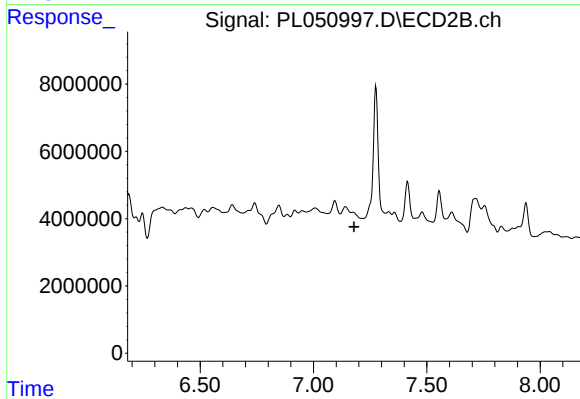
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



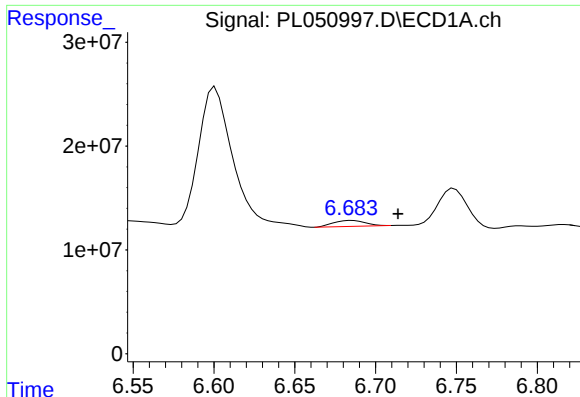
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: 0.017 min
Response: 16176446
Conc: 1.27 ng/ml



#19 Endosulfan Sulfate

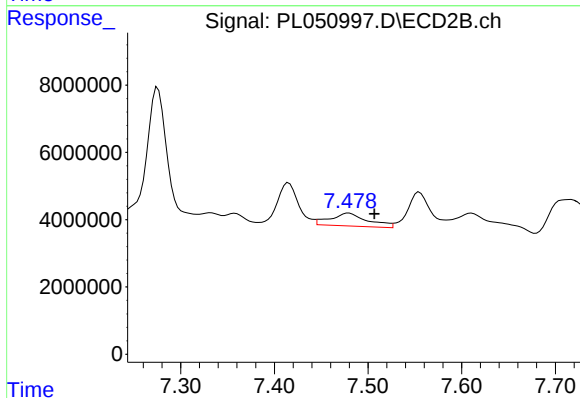
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

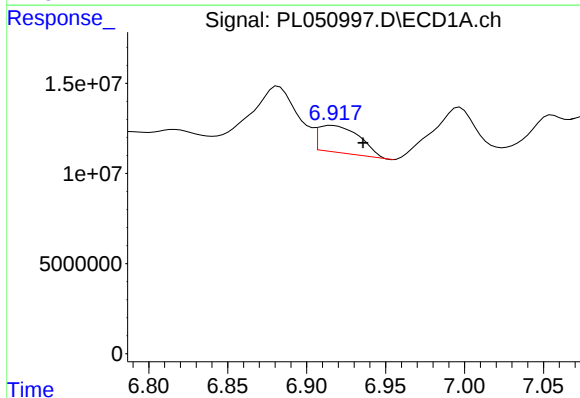
R.T.: 6.685 min
Delta R.T.: -0.029 min
Response: 7878421
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



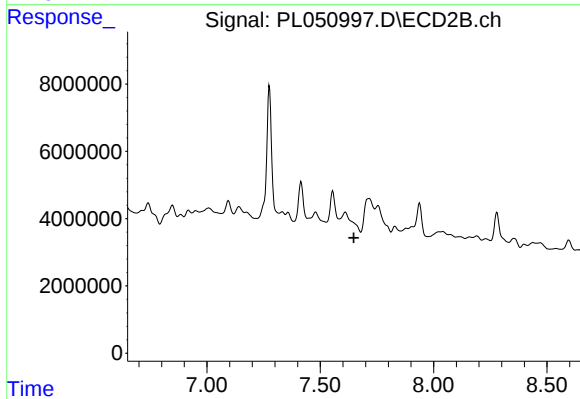
#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: -0.027 min
Response: 10695847
Conc: 7.29 ng/ml



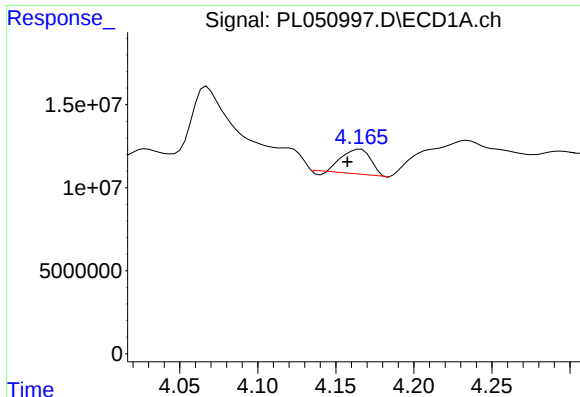
#21 Endrin ketone

R.T.: 6.916 min
Delta R.T.: -0.019 min
Response: 27317544
Conc: 2.00 ng/ml



#21 Endrin ketone

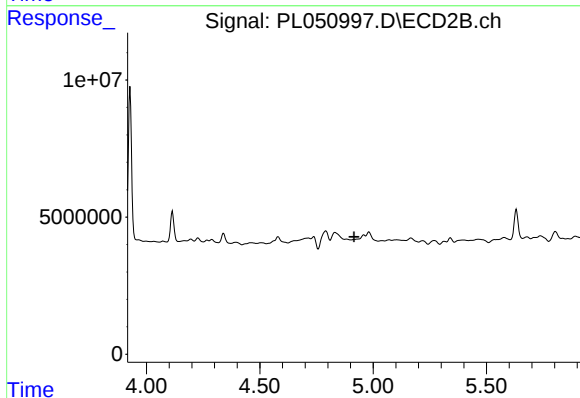
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#23 Chlordane-1

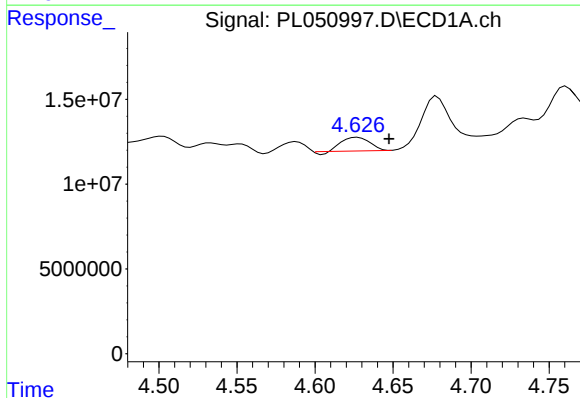
R.T.: 4.166 min
Delta R.T.: 0.008 min
Response: 18569411
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



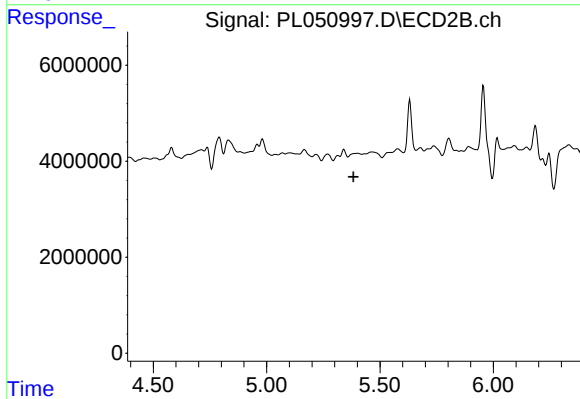
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



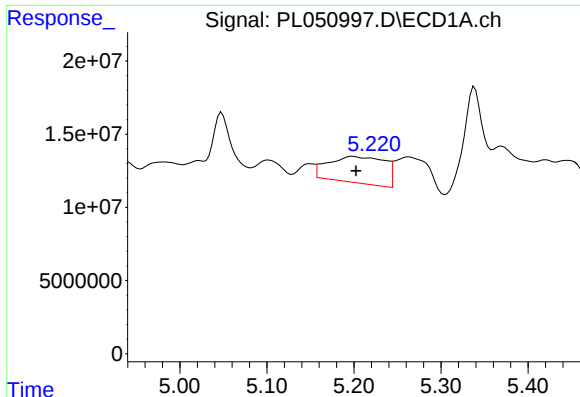
#24 Chlordane-2

R.T.: 4.627 min
Delta R.T.: -0.020 min
Response: 9719997
Conc: 21.72 ng/ml



#24 Chlordane-2

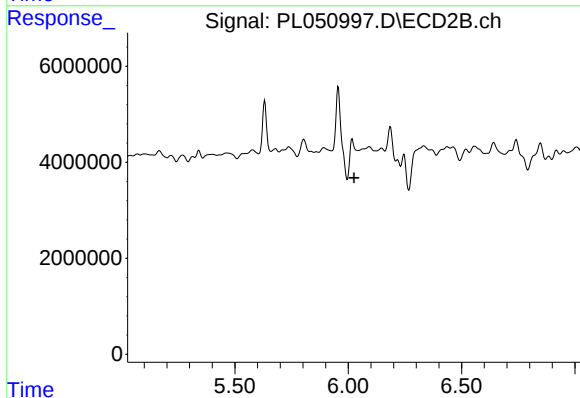
R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#25 Chlordane-3

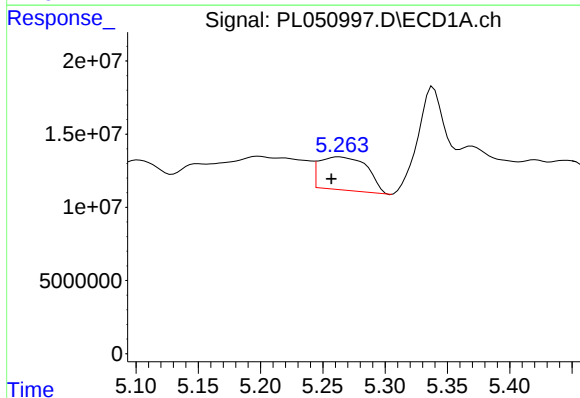
R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 81081523
Conc: 57.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



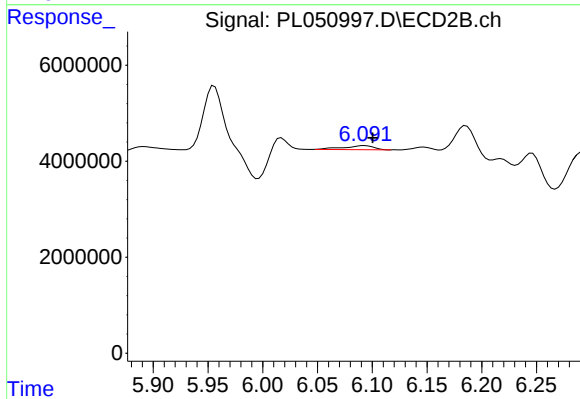
#25 Chlordane-3

R.T.: 6.017 min
Delta R.T.: -0.009 min
Response: -10582989
Conc: N.D.



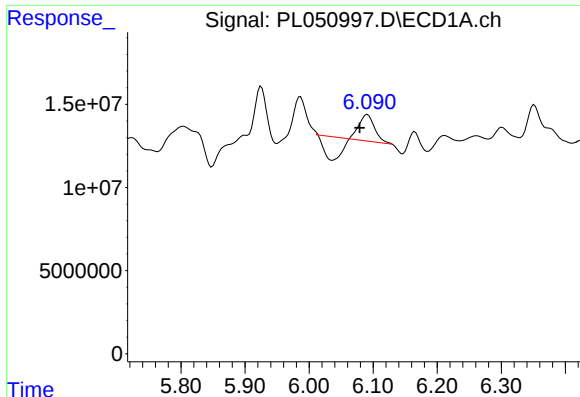
#26 Chlordane-4

R.T.: 5.263 min
Delta R.T.: 0.006 min
Response: 60548838
Conc: 45.91 ng/ml



#26 Chlordane-4

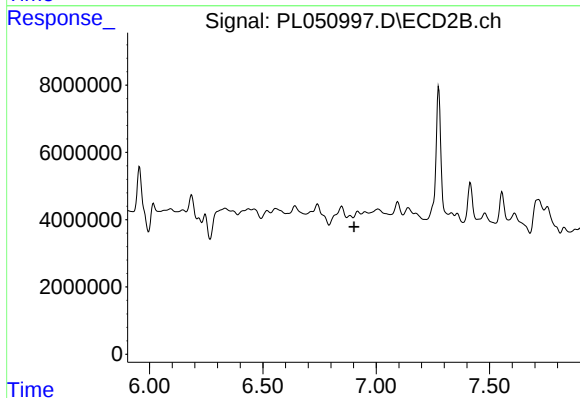
R.T.: 6.093 min
Delta R.T.: -0.007 min
Response: 1584228
Conc: 2.73 ng/ml



#27 Chlordane-5

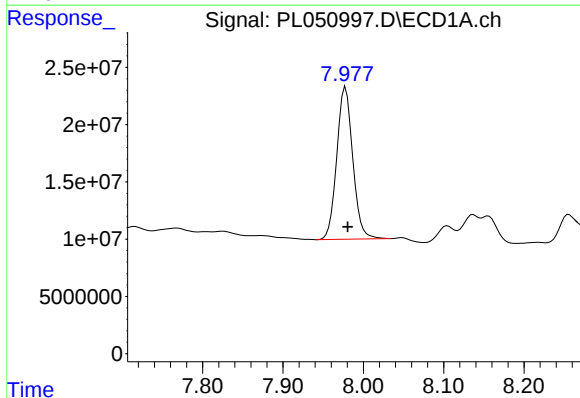
R.T.: 6.091 min
Delta R.T.: 0.012 min
Response: 4989858
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



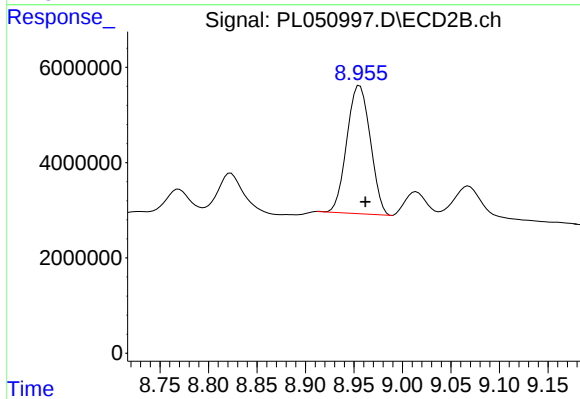
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 184268580
Conc: 18.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 45268383
Conc: 16.01 ng/ml