

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
 Data File : PL051037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 17:35
 Operator : SM\AJ
 Sample : K4156-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT1494

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 00:51:59 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	3.929	223.4E6	57435675	22.232	20.130
28)	SA Decachlor...	7.979	8.957	182.9E6	50128017	18.063	17.726
Target Compounds							
2)	A alpha-BHC	3.754	4.341f	16616746	2183264	0.992	0.529 #
3)	MA gamma-BHC...	0.000	4.582f	0	2041288	N.D.	0.527 #
5)	MB Aldrin	4.532	0.000	17250383	0	1.114	N.D. #
6)	B beta-BHC	4.272	4.798f	4324594	4937199	0.660	2.856 #
8)	B Heptachlo...	4.980	0.000	2939405	0	0.199	N.D. #
9)	A Endosulfan I	5.339f	0.000	46457593	0	3.194	N.D. #
10)	B gamma-Chl...	5.201	6.019	66228472	2124702	4.196	0.575 #
11)	B alpha-Chl...	5.257	6.095	80935161	5169538	5.305	1.410 #
13)	MA Dieldrin	5.557	0.000	55656971	0	3.592	N.D. #
15)	B Endosulfa...	6.082	6.844	15106319	12873570	1.079	4.049 #
16)	A 4,4'-DDD	5.929	0.000	3479612	0	0.290	N.D. #
17)	MA 4,4'-DDT	6.167	0.000	2682642	0	0.217	N.D. #
23)	Chlordane-1	4.168	0.000	4364231	0	11.861	N.D. #
25)	Chlordane-3	5.201	6.019	66228472	2124702	47.313	4.417 #
26)	Chlordane-4	5.257	6.095	80935161	5169538	61.362	8.899 #
27)	Chlordane-5	6.082	0.000	15106319	0	29.741	N.D. #

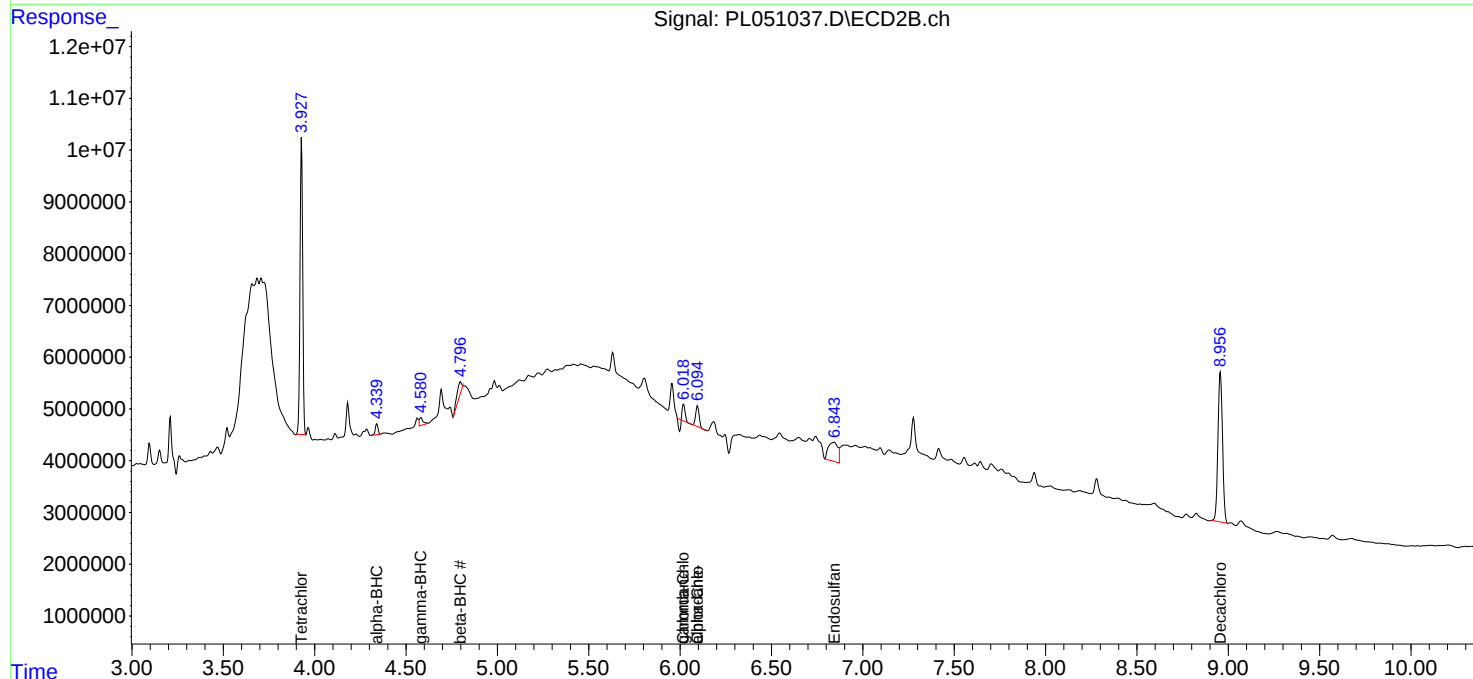
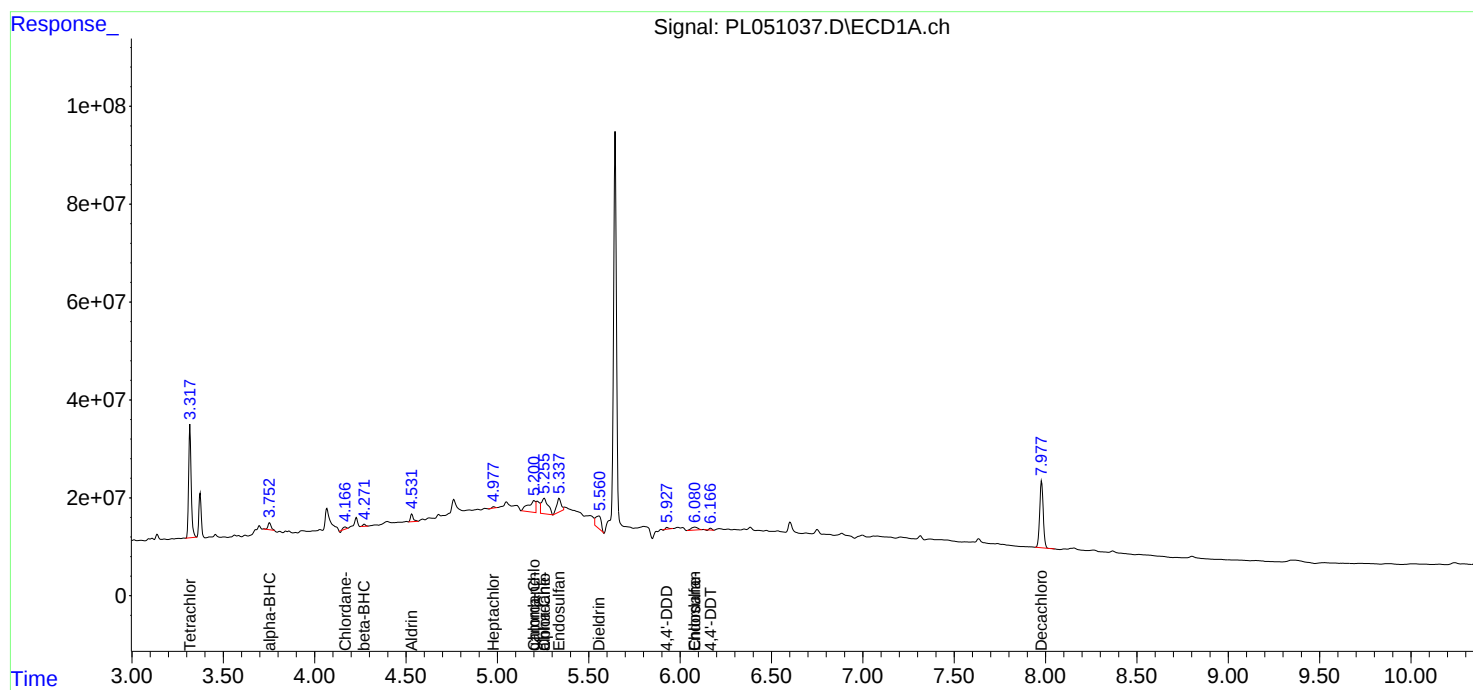
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

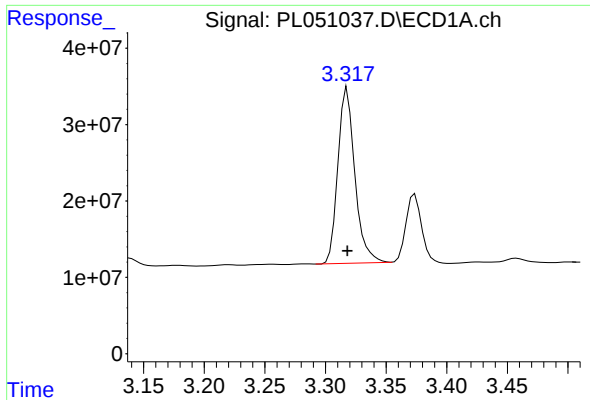
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
Data File : PL051037.D
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Misc :
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Instrument :
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ClientSampled :
RT1494

Integration File signal 1: autoint1.e
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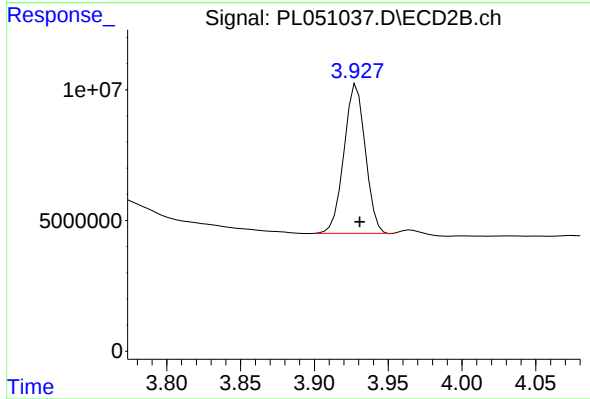




#1 Tetrachloro-m-xylene

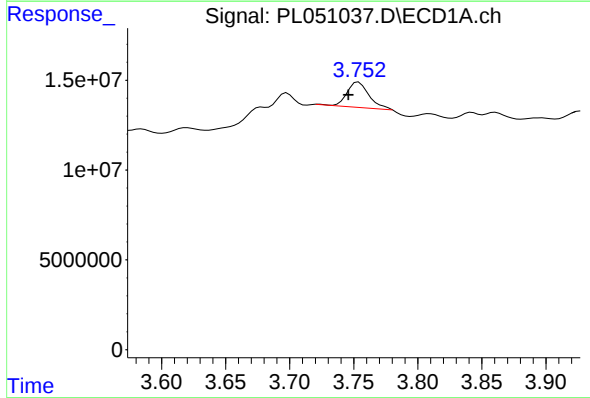
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 223383021
Conc: 22.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT1494



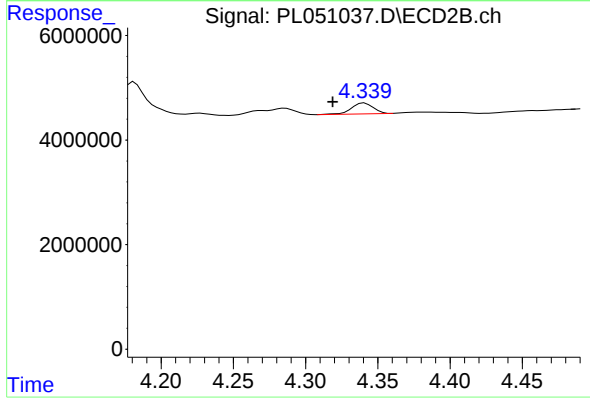
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 57435675
Conc: 20.13 ng/ml



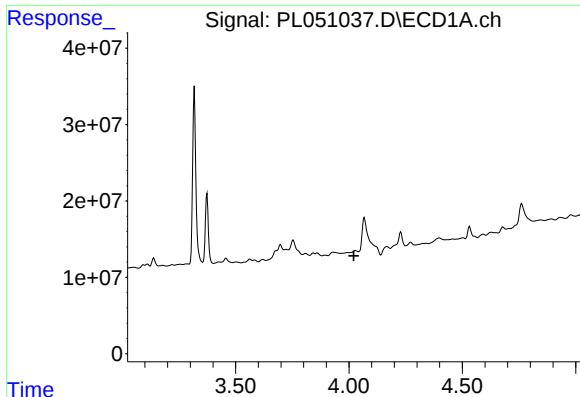
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: 0.008 min
Response: 16616746
Conc: 0.99 ng/ml



#2 alpha-BHC

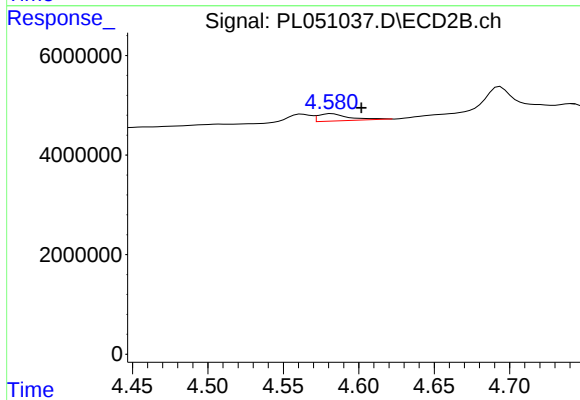
R.T.: 4.341 min
Delta R.T.: 0.022 min
Response: 2183264
Conc: 0.53 ng/ml



#3 gamma-BHC (Lindane)

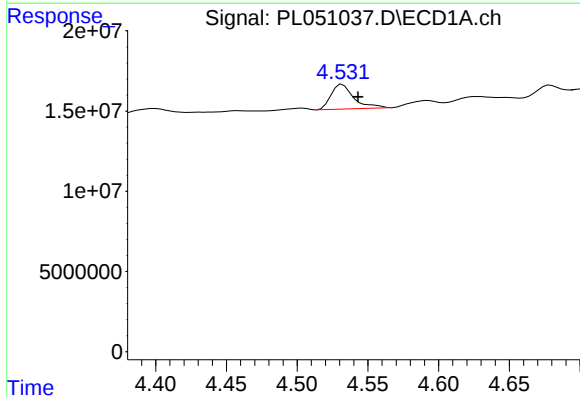
R.T.: 0.000 min
Exp R.T.: 4.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT1494



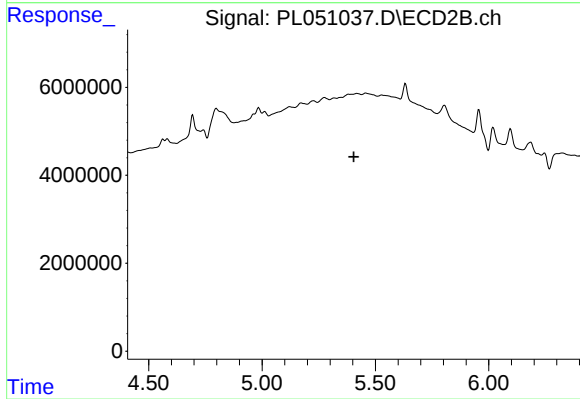
#3 gamma-BHC (Lindane)

R.T.: 4.582 min
Delta R.T.: -0.020 min
Response: 2041288
Conc: 0.53 ng/ml



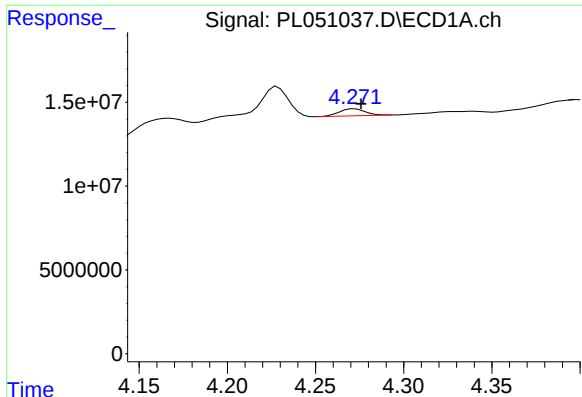
#5 Aldrin

R.T.: 4.532 min
Delta R.T.: -0.011 min
Response: 17250383
Conc: 1.11 ng/ml



#5 Aldrin

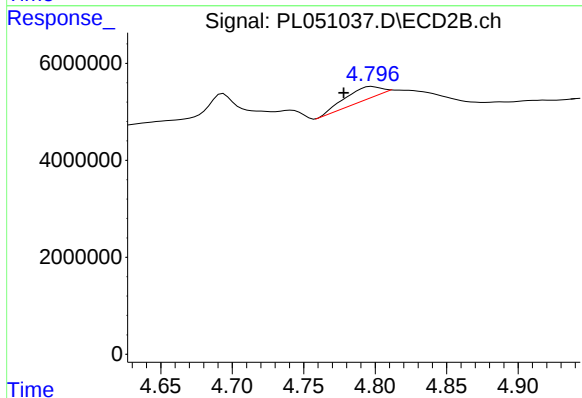
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.



#6 beta-BHC

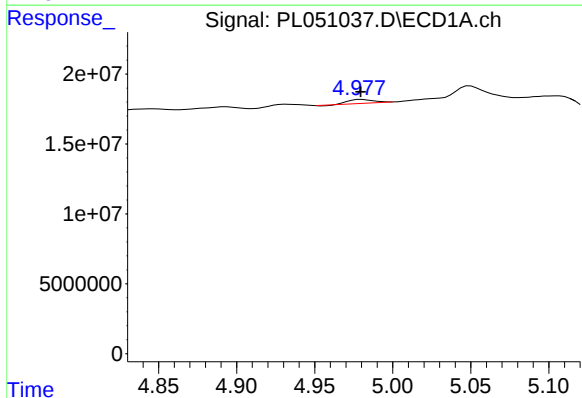
R.T.: 4.272 min
Delta R.T.: -0.004 min
Response: 4324594
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT1494



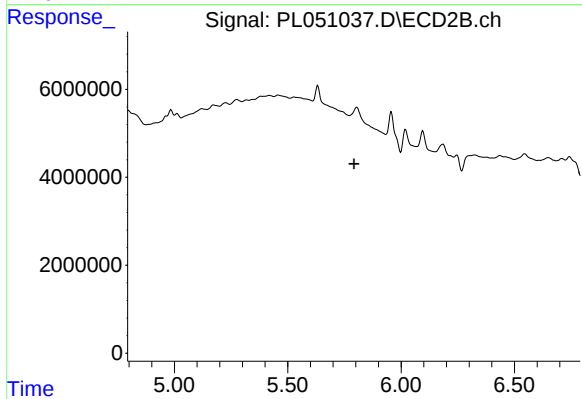
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.020 min
Response: 4937199
Conc: 2.86 ng/ml



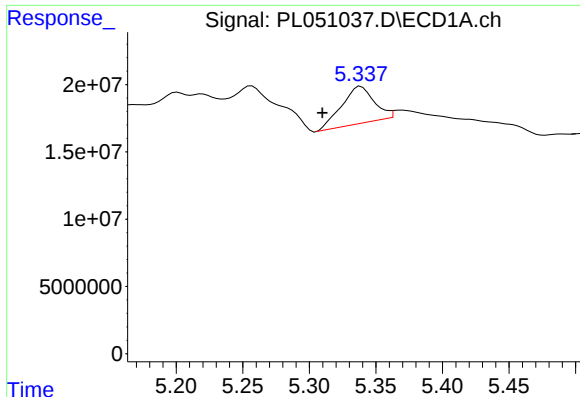
#8 Heptachlor epoxide

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 2939405
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

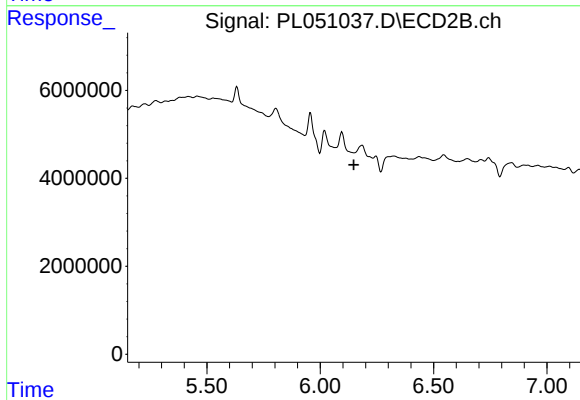
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#9 Endosulfan I

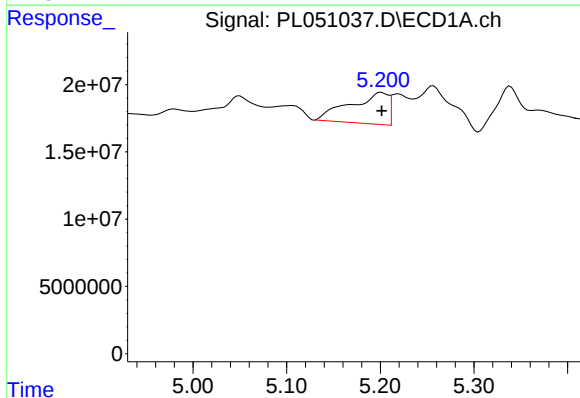
R.T.: 5.339 min
Delta R.T.: 0.029 min
Response: 46457593
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT1494



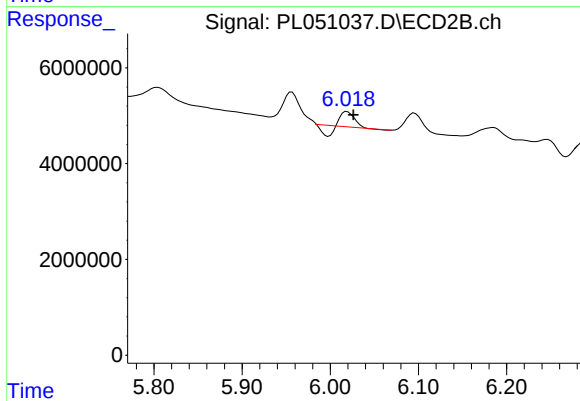
#9 Endosulfan I

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



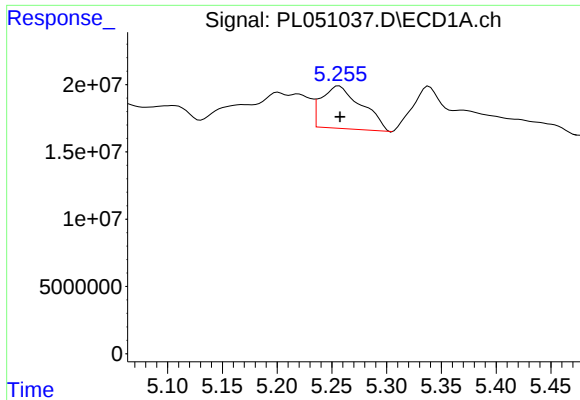
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 66228472
Conc: 4.20 ng/ml



#10 gamma-Chlordane

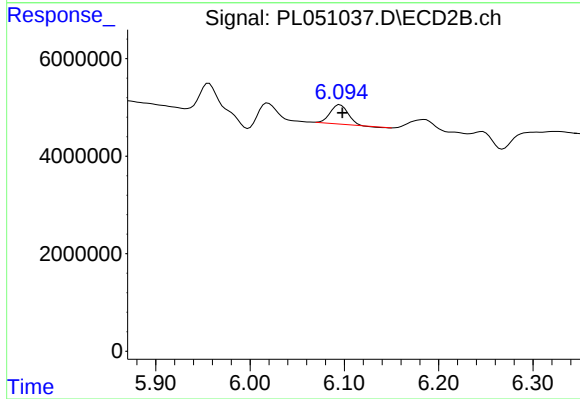
R.T.: 6.019 min
Delta R.T.: -0.007 min
Response: 2124702
Conc: 0.57 ng/ml



#11 alpha-Chlordane

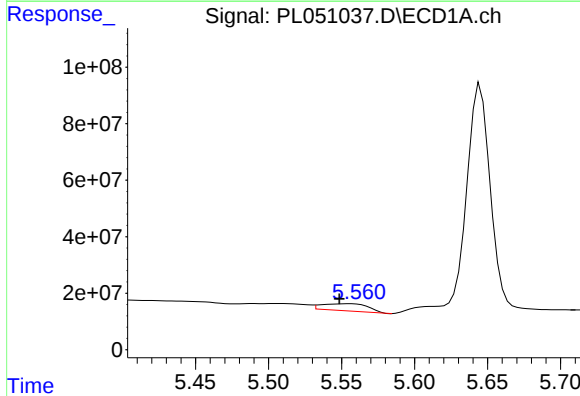
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 80935161
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT1494



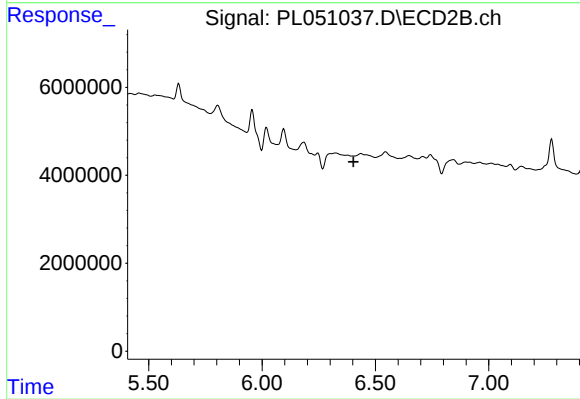
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 5169538
Conc: 1.41 ng/ml



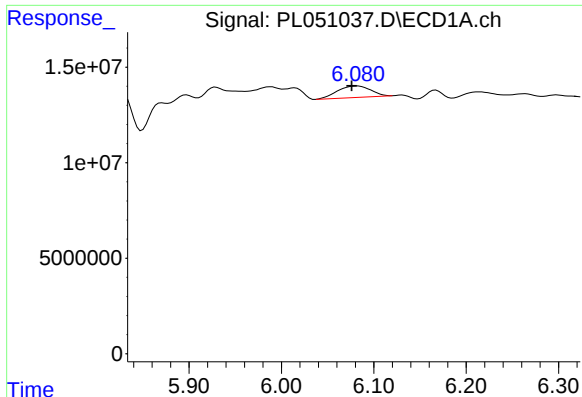
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: 0.008 min
Response: 55656971
Conc: 3.59 ng/ml



#13 Dieldrin

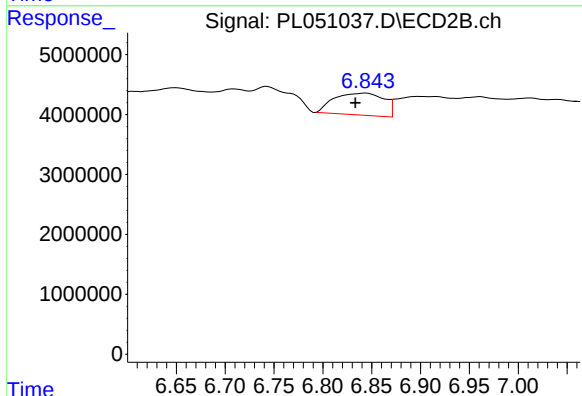
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#15 Endosulfan II

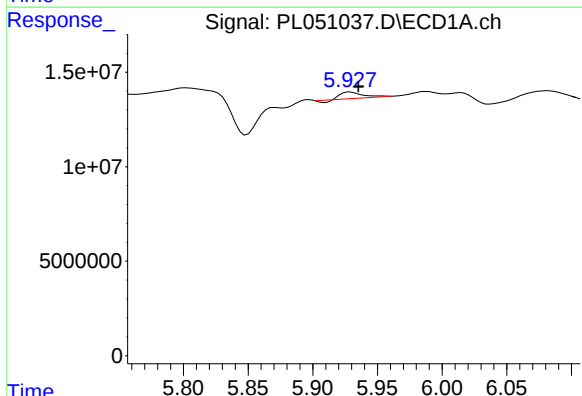
R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 15106319
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT1494



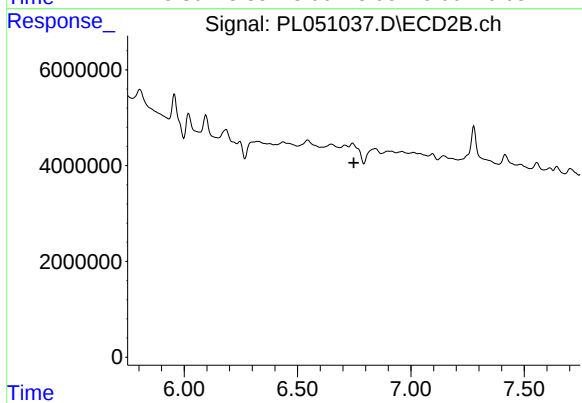
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.011 min
Response: 12873570
Conc: 4.05 ng/ml



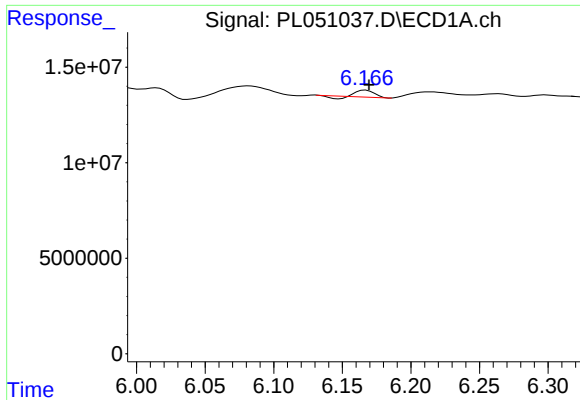
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.007 min
Response: 3479612
Conc: 0.29 ng/ml



#16 4,4'-DDD

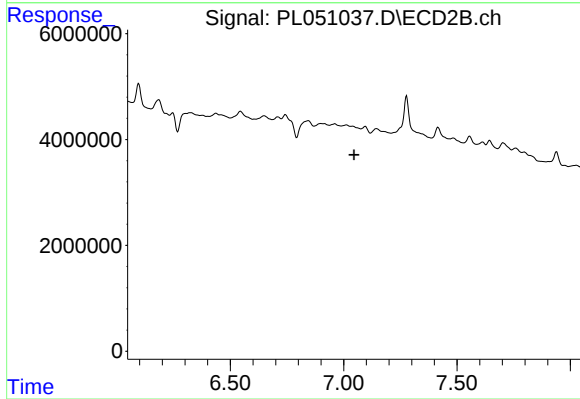
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

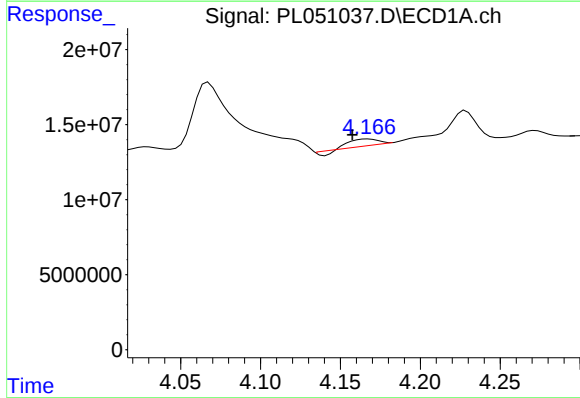
R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 2682642
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT1494



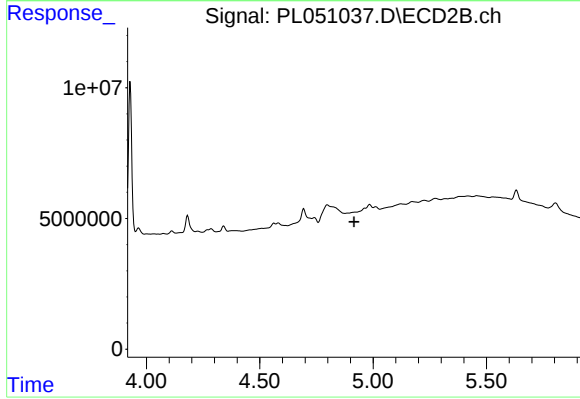
#17 4,4'-DDT

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



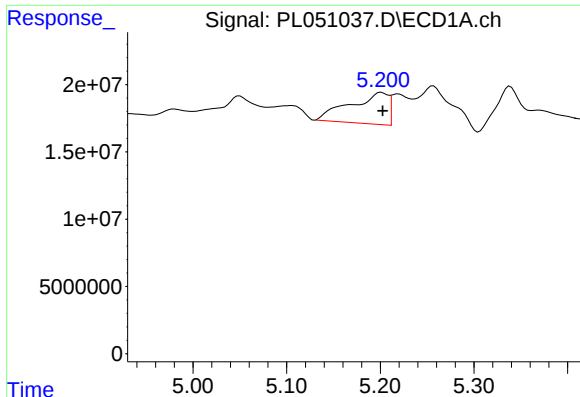
#23 Chlordane-1

R.T.: 4.168 min
Delta R.T.: 0.010 min
Response: 4364231
Conc: 11.86 ng/ml



#23 Chlordane-1

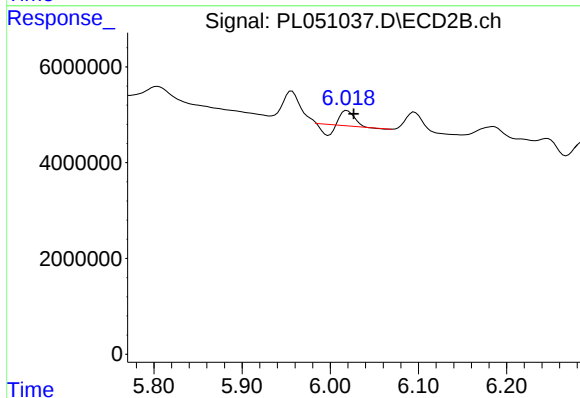
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#25 Chlordane-3

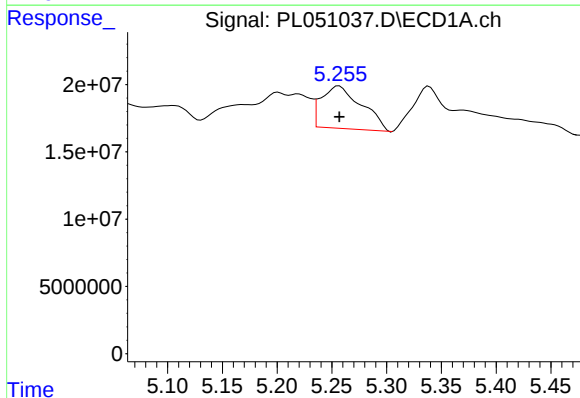
R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 66228472
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT1494



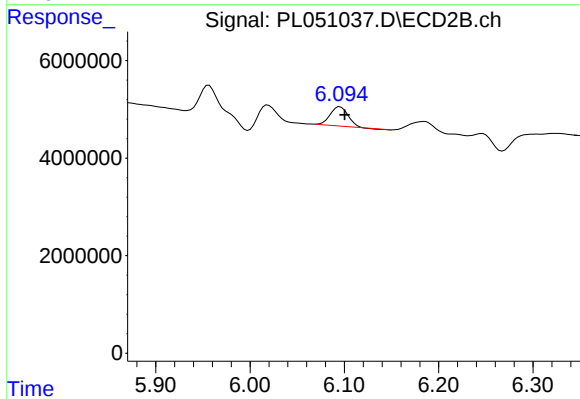
#25 Chlordane-3

R.T.: 6.019 min
Delta R.T.: -0.007 min
Response: 2124702
Conc: 4.42 ng/ml



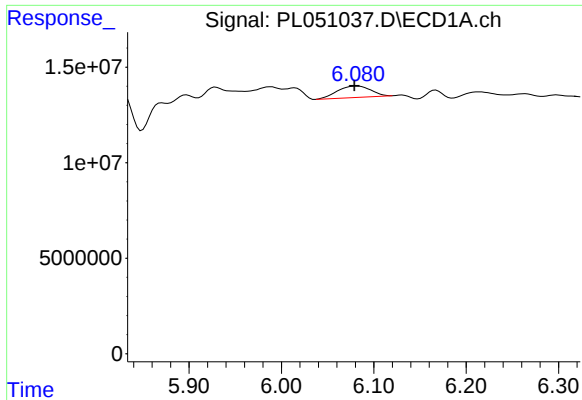
#26 Chlordane-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 80935161
Conc: 61.36 ng/ml



#26 Chlordane-4

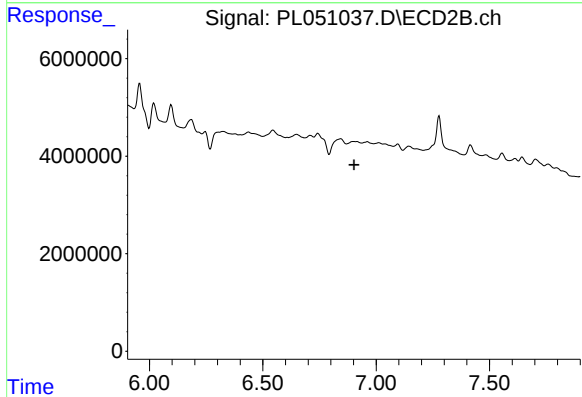
R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 5169538
Conc: 8.90 ng/ml



#27 Chlordane-5

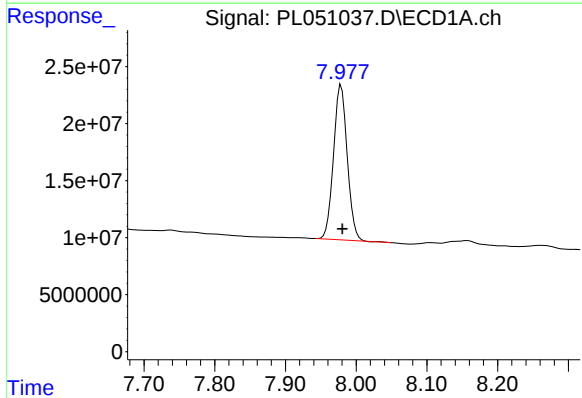
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 15106319
Conc: 29.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT1494



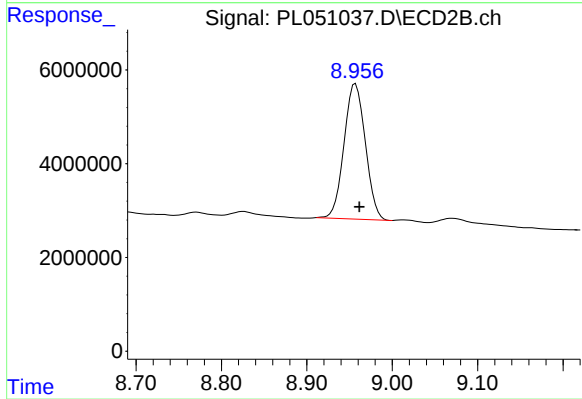
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 182890517
Conc: 18.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 50128017
Conc: 17.73 ng/ml