

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080219\
 Data File : PL051004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 20:09
 Operator : SM\AJ
 Sample : K4106-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:51:36 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	143.4E6	32089314	14.276	11.247
28)	SA Decachlor...	7.979	8.956	131.7E6	36655672	13.007	12.962
Target Compounds							
2)	A alpha-BHC	0.000	4.344f	0	24605318	N.D.	5.963 #
3)	MA gamma-BHC...	0.000	4.602	0	22863376	N.D.	5.903 #
4)	MA Heptachlor	4.308	5.123f	11621619	9216392	0.708	2.223 #
5)	MB Aldrin	4.536	5.431f	34869022	1642572	2.251	0.436 #
6)	B beta-BHC	4.279	4.790	29345092	15227150	4.476	8.808 #
7)	B delta-BHC	4.484f	0.000	23550716	0	1.435	N.D. #
8)	B Heptachlo...	4.981	5.783	4611552	15303866	0.312	4.001 #
9)	A Endosulfan I	5.332f	0.000	11944484	0	0.821	N.D. #
10)	B gamma-Chl...	5.191	6.023	386.4E6	30418357	24.479	8.232 #
11)	B alpha-Chl...	5.255	6.095	175.6E6	63344010	11.512	17.283 #
12)	B 4,4'-DDE	5.430	6.251	184.6E6	29861673	12.315	8.287 #
13)	MA Dieldrin	5.547	0.000	150.8E6	0	9.732	N.D. #
14)	MA Endrin	5.802	6.614	-11360363	11142022	N.D.	3.593
15)	B Endosulfa...	6.064	0.000	1404735	0	0.100	N.D. #
16)	A 4,4'-DDD	5.928	6.747	31233965	23956060	2.606	8.996 #
17)	MA 4,4'-DDT	6.164	0.000	84849771	0	6.851	N.D. #
18)	B Endrin al...	6.256	0.000	11213509	0	0.972	N.D. #
19)	B Endosulfa...	6.444	0.000	15705992	0	1.233	N.D. #
20)	A Methoxychlor	6.691f	0.000	50672294	0	8.122	N.D. #
21)	B Endrin ke...	6.961f	0.000	4538971	0	0.332	N.D. #
23)	Chlordane-1	4.158	4.913	64792413	17323894	176.089	159.683
24)	Chlordane-2	4.646	5.379	64838035	20071236	144.855	170.888
25)	Chlordane-3	5.191	6.023	386.4E6	30418357	276.012	63.242 #
26)	Chlordane-4	5.255	6.095	175.6E6	63344010	133.150	109.041
27)	Chlordane-5	6.064	0.000	1404735	0	2.766	N.D. #

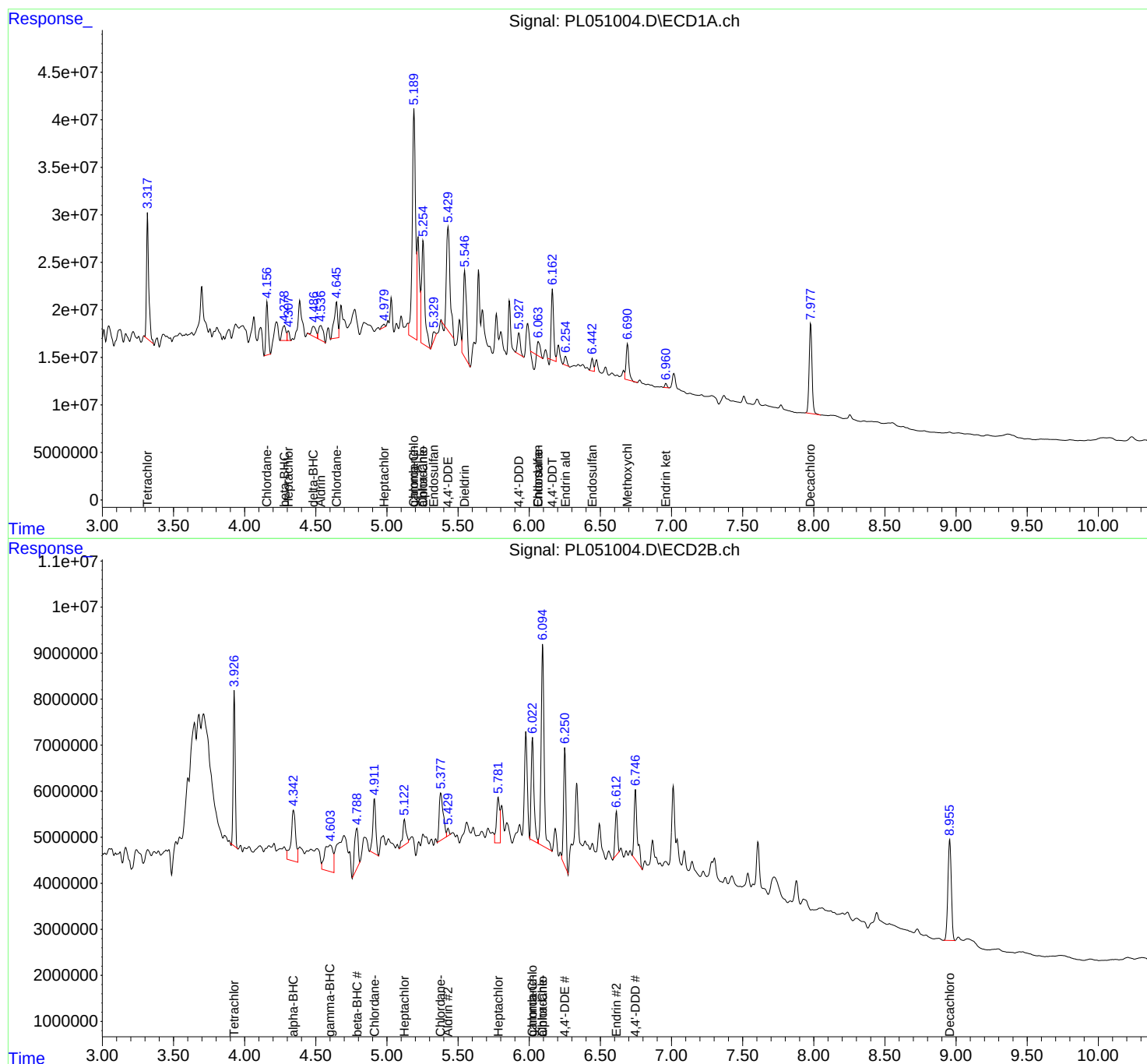
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

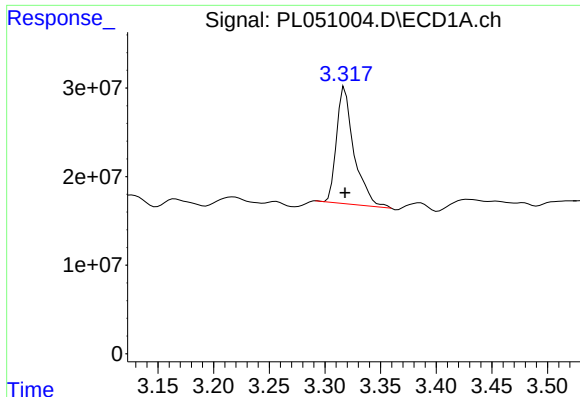
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080219\
Data File : PL051004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 20:09
Operator : SM\AJ
Sample : K4106-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 22:51:36 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

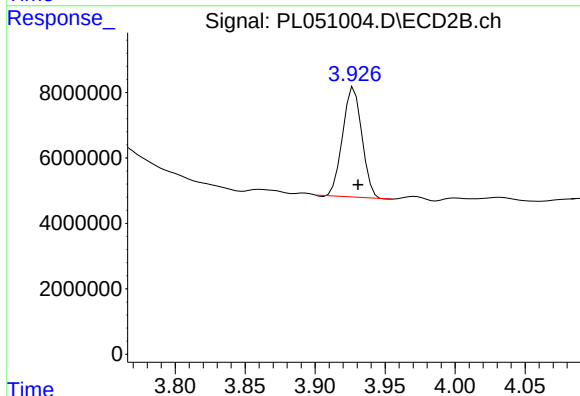




#1 Tetrachloro-m-xylene

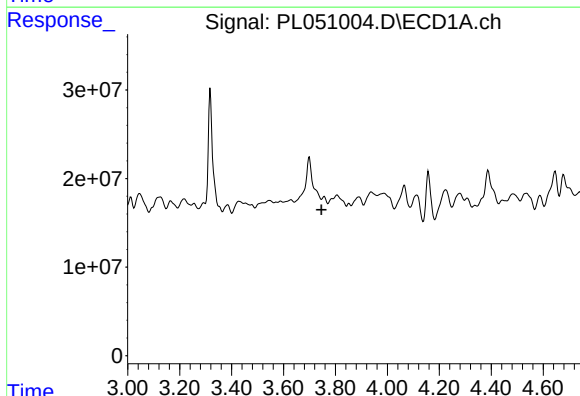
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 143444001
Conc: 14.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



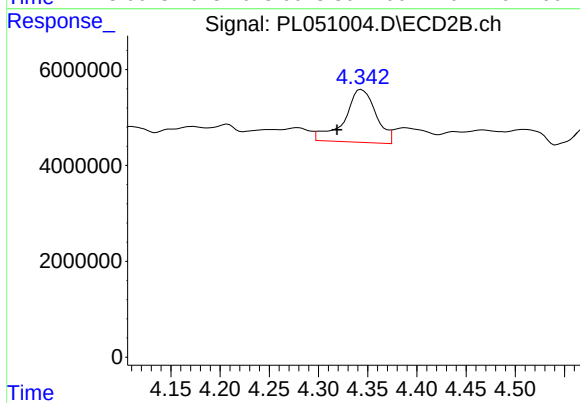
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 32089314
Conc: 11.25 ng/ml



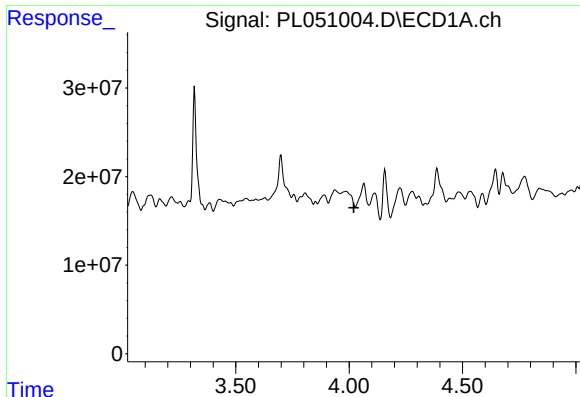
#2 alpha-BHC

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



#2 alpha-BHC

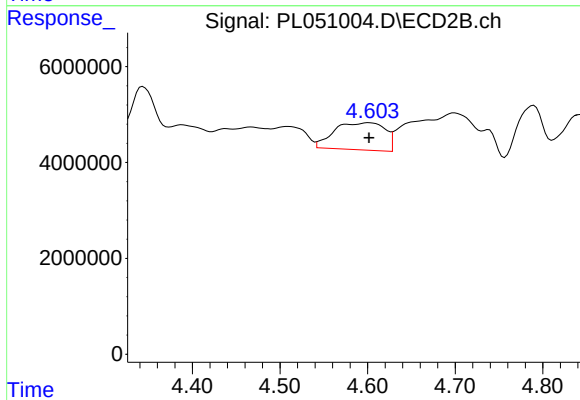
R.T.: 4.344 min
Delta R.T.: 0.025 min
Response: 24605318
Conc: 5.96 ng/ml



#3 gamma-BHC (Lindane)

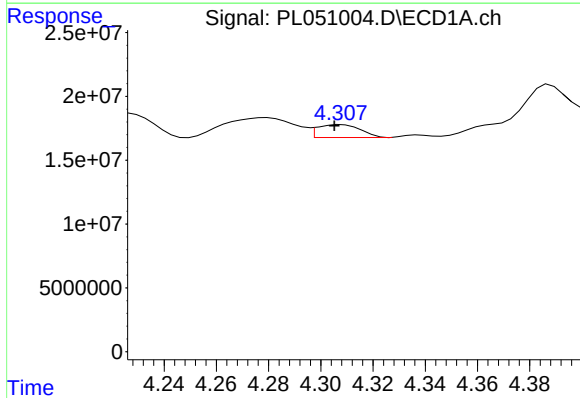
R.T.: 0.000 min
Exp R.T.: 4.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



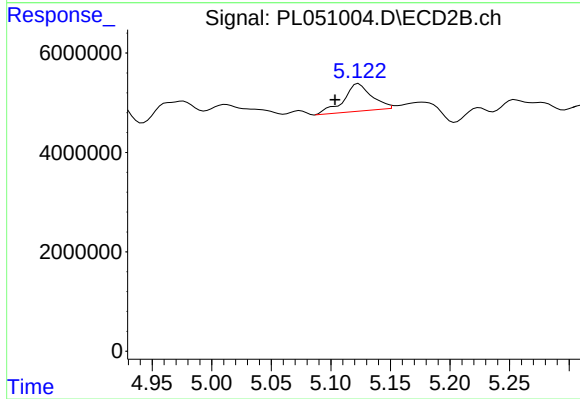
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 22863376
Conc: 5.90 ng/ml



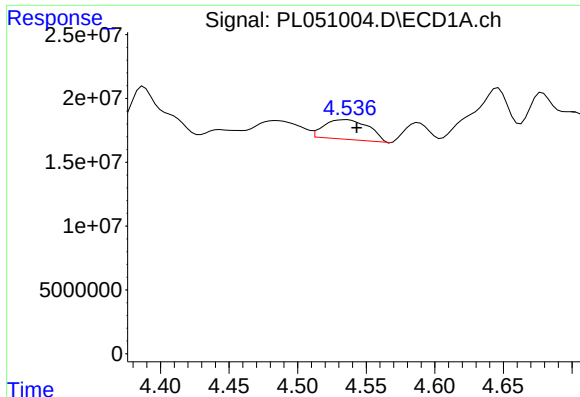
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: 0.003 min
Response: 11621619
Conc: 0.71 ng/ml



#4 Heptachlor

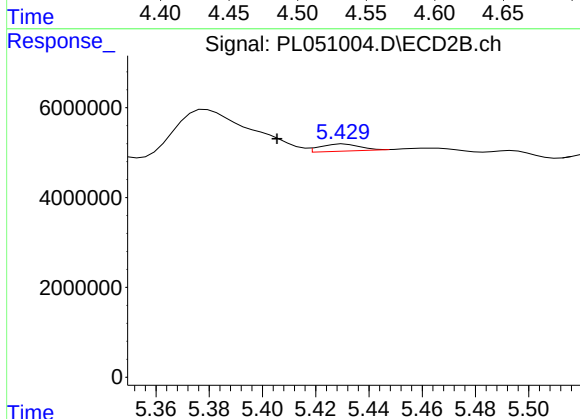
R.T.: 5.123 min
Delta R.T.: 0.020 min
Response: 9216392
Conc: 2.22 ng/ml



#5 Aldrin

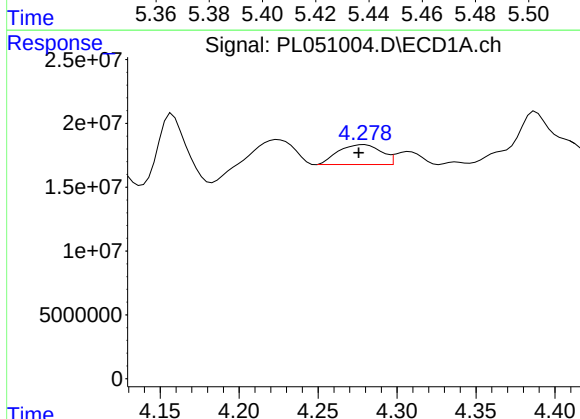
R.T.: 4.536 min
Delta R.T.: -0.007 min
Response: 34869022
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



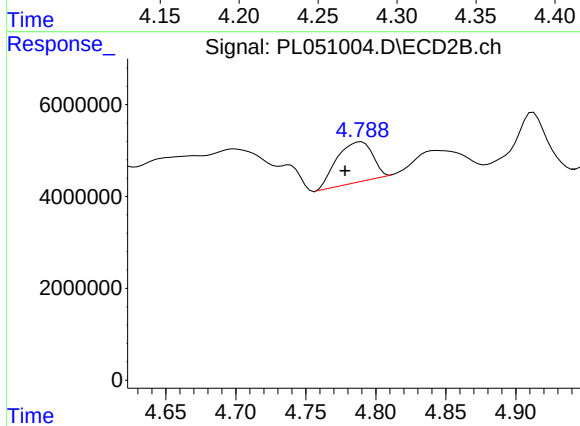
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.025 min
Response: 1642572
Conc: 0.44 ng/ml



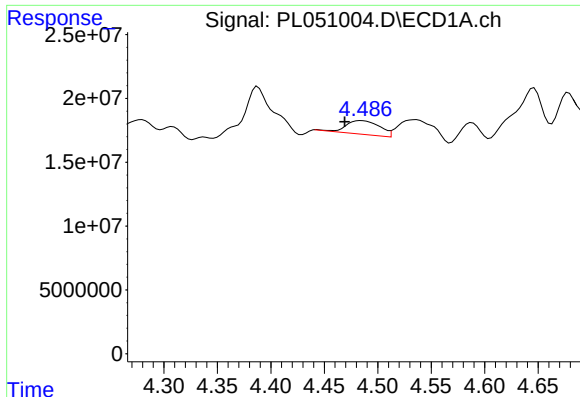
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: 0.003 min
Response: 29345092
Conc: 4.48 ng/ml



#6 beta-BHC

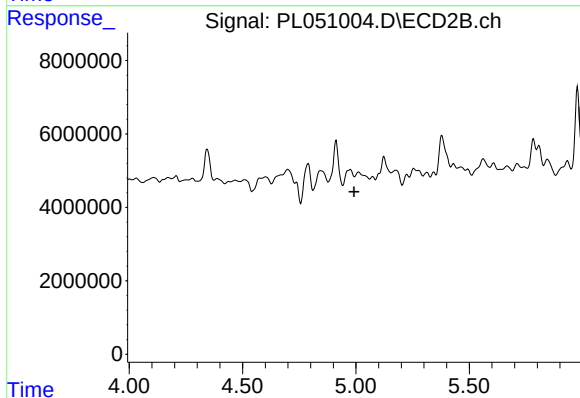
R.T.: 4.790 min
Delta R.T.: 0.012 min
Response: 15227150
Conc: 8.81 ng/ml



#7 delta-BHC

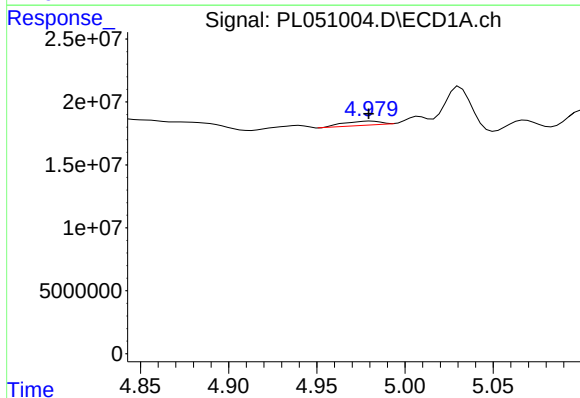
R.T.: 4.484 min
Delta R.T.: 0.015 min
Response: 23550716
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



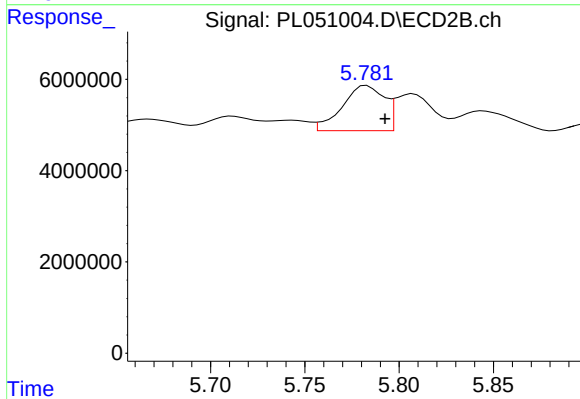
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



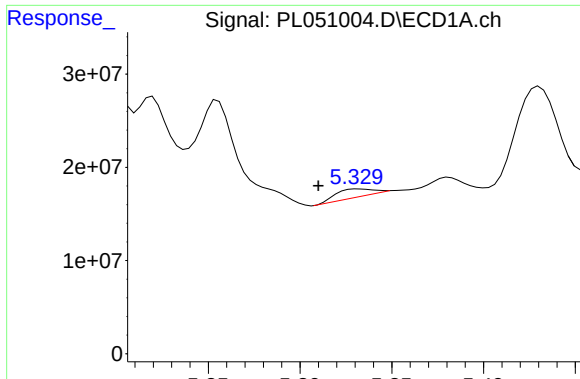
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: 0.001 min
Response: 4611552
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

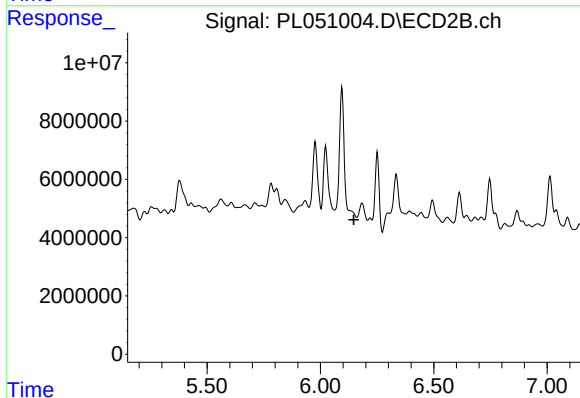
R.T.: 5.783 min
Delta R.T.: -0.010 min
Response: 15303866
Conc: 4.00 ng/ml



#9 Endosulfan I

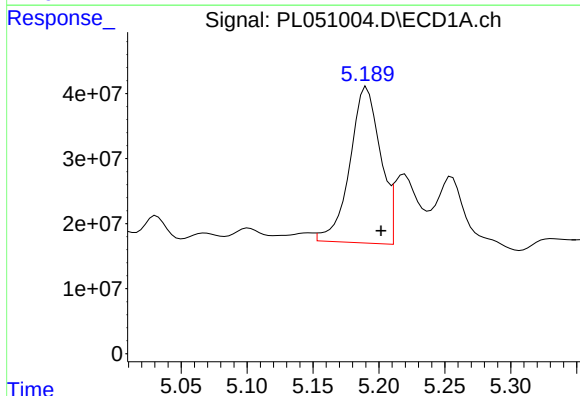
R.T.: 5.332 min
Delta R.T.: 0.022 min
Response: 11944484
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



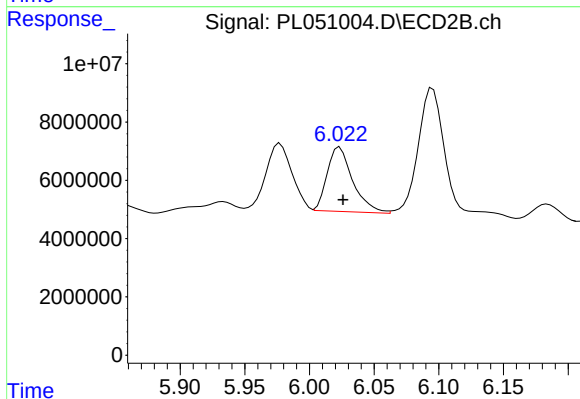
#9 Endosulfan I

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



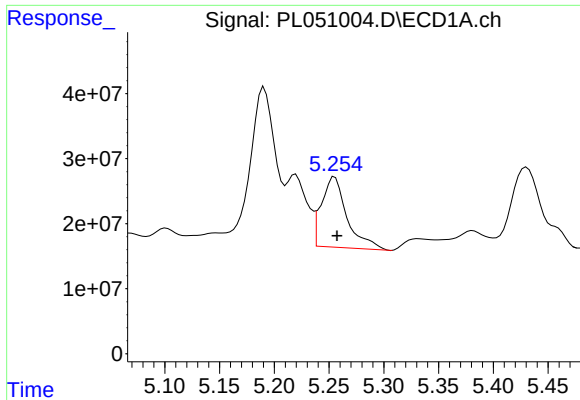
#10 gamma-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.011 min
Response: 386358123
Conc: 24.48 ng/ml



#10 gamma-Chlordane

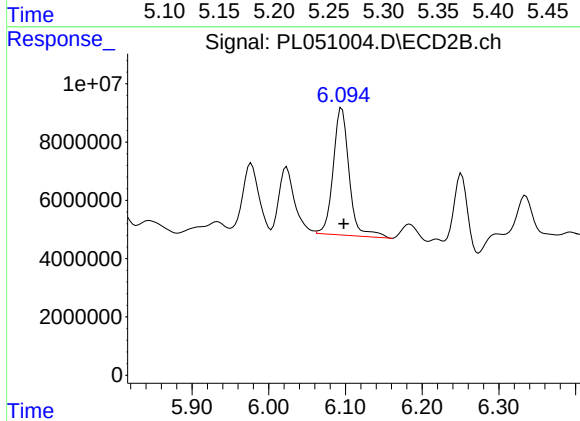
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 30418357
Conc: 8.23 ng/ml



#11 alpha-Chlordane

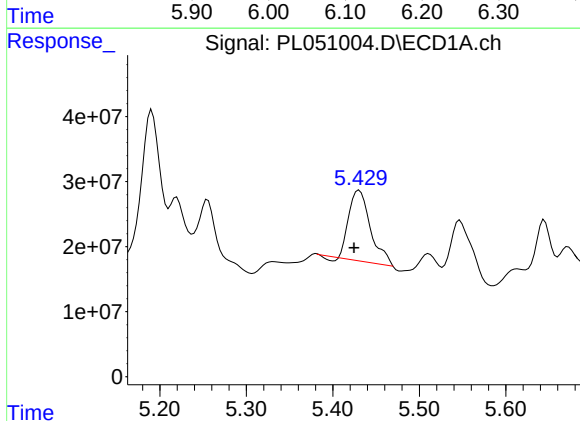
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 175622555
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



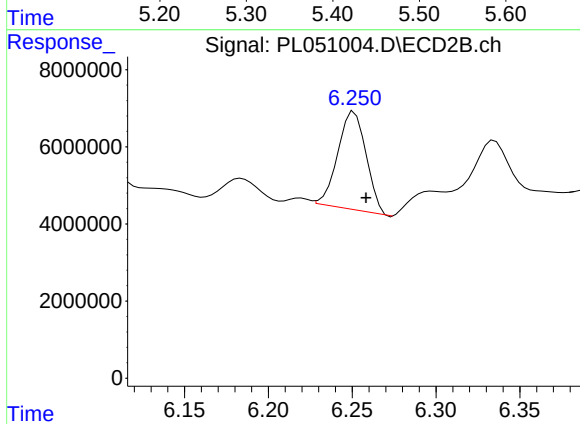
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 63344010
Conc: 17.28 ng/ml



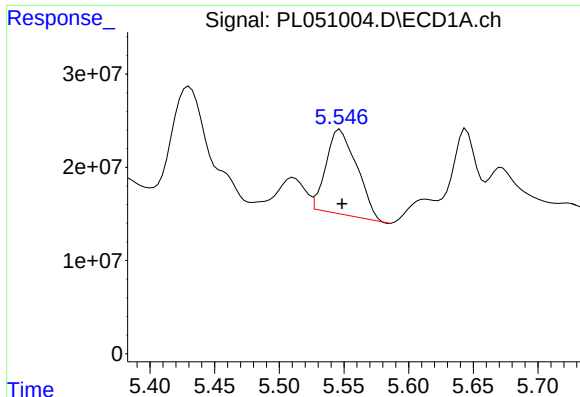
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: 0.006 min
Response: 184550410
Conc: 12.31 ng/ml



#12 4,4'-DDE

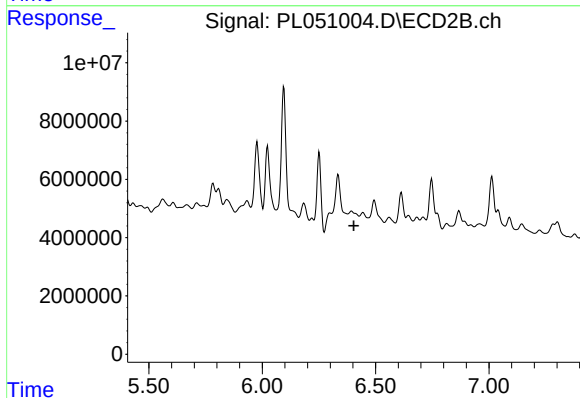
R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 29861673
Conc: 8.29 ng/ml



#13 Dieldrin

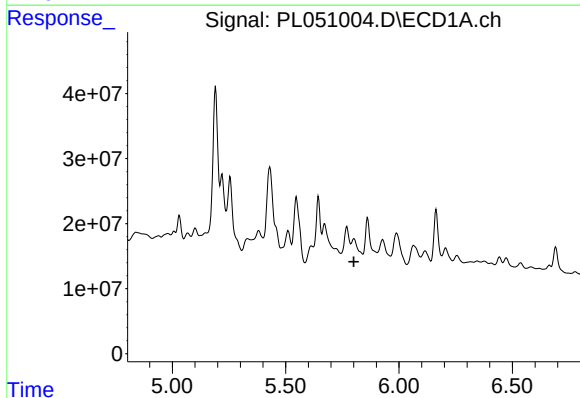
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 150817793
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



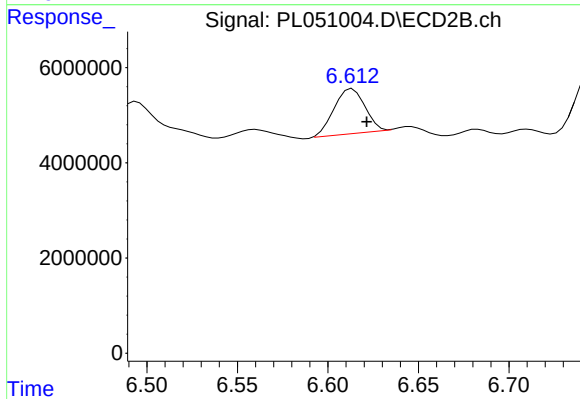
#13 Dieldrin

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



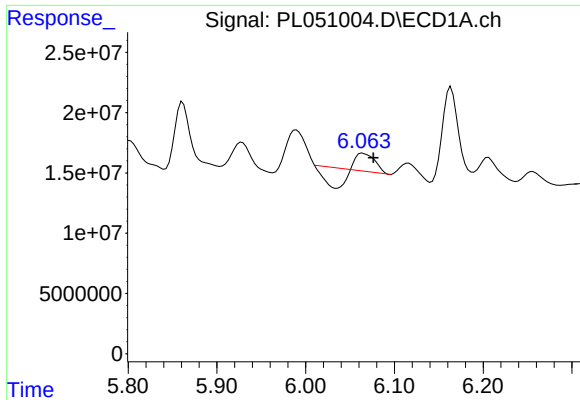
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: -11360363
Conc: N.D.



#14 Endrin

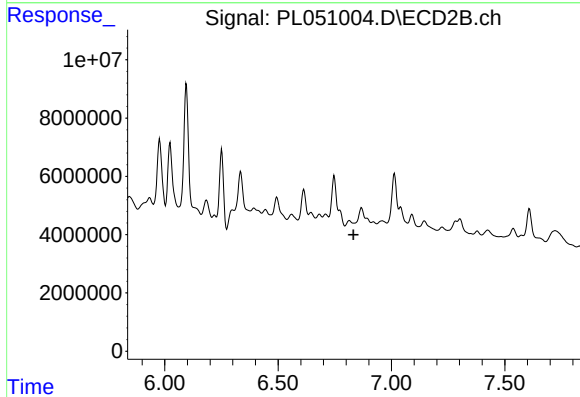
R.T.: 6.614 min
Delta R.T.: -0.008 min
Response: 11142022
Conc: 3.59 ng/ml



#15 Endosulfan II

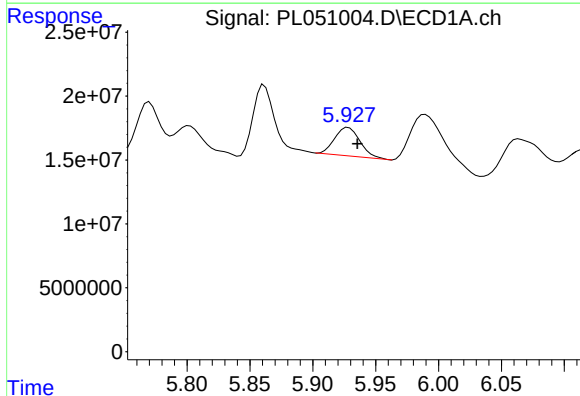
R.T.: 6.064 min
Delta R.T.: -0.012 min
Response: 1404735
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



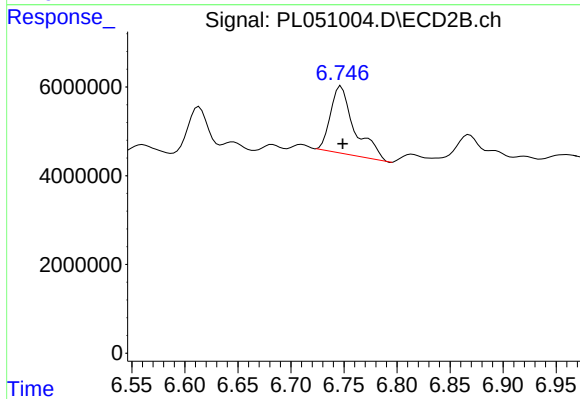
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



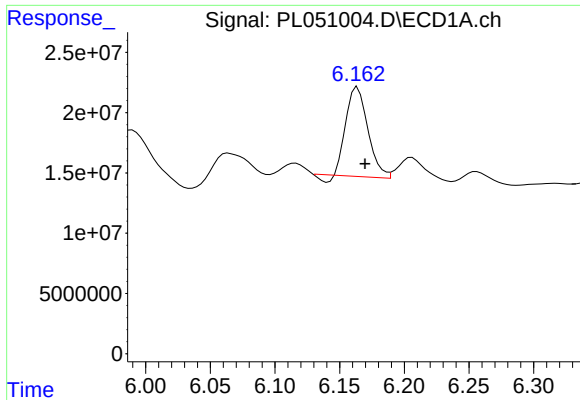
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 31233965
Conc: 2.61 ng/ml



#16 4,4'-DDD

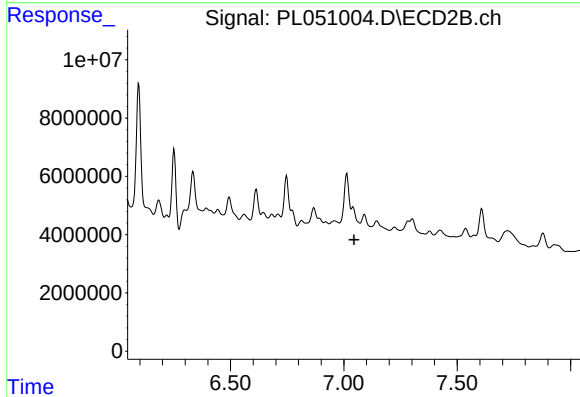
R.T.: 6.747 min
Delta R.T.: -0.001 min
Response: 23956060
Conc: 9.00 ng/ml



#17 4,4'-DDT

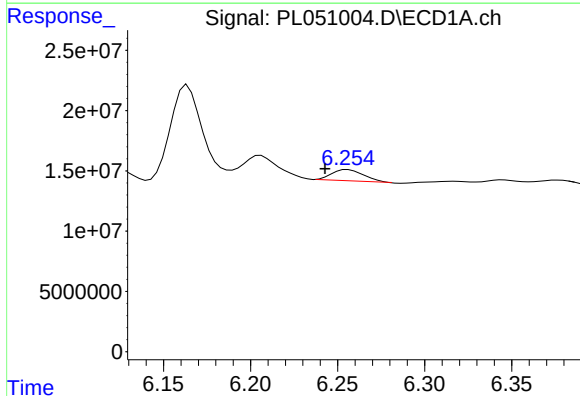
R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 84849771
Conc: 6.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



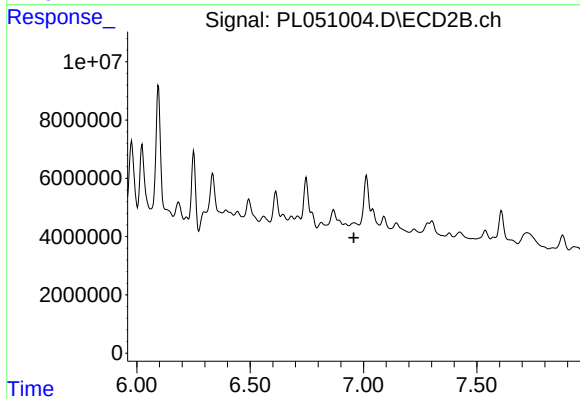
#17 4,4'-DDT

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



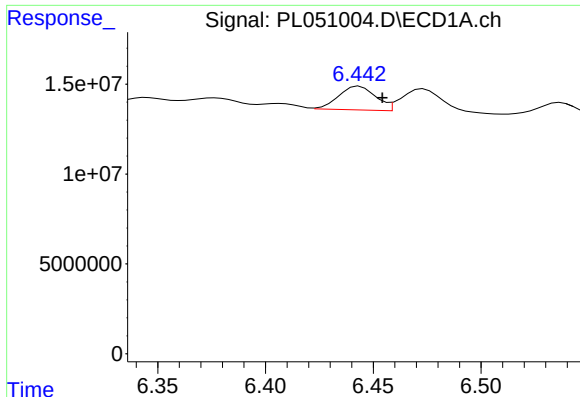
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.013 min
Response: 11213509
Conc: 0.97 ng/ml



#18 Endrin aldehyde

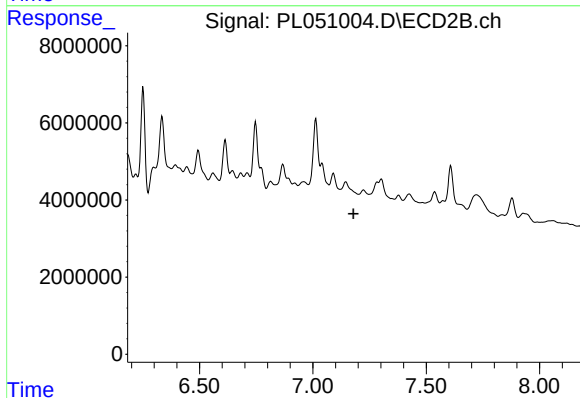
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

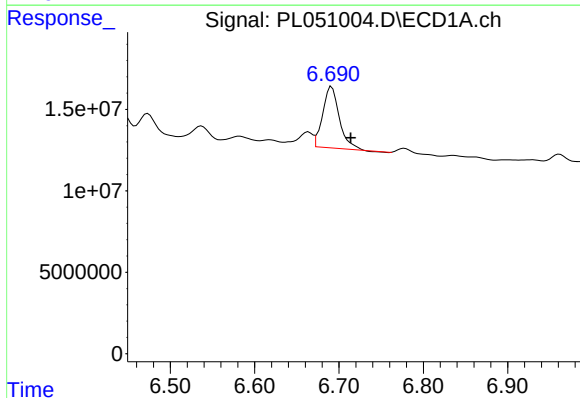
R.T.: 6.444 min
Delta R.T.: -0.011 min
Response: 15705992
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



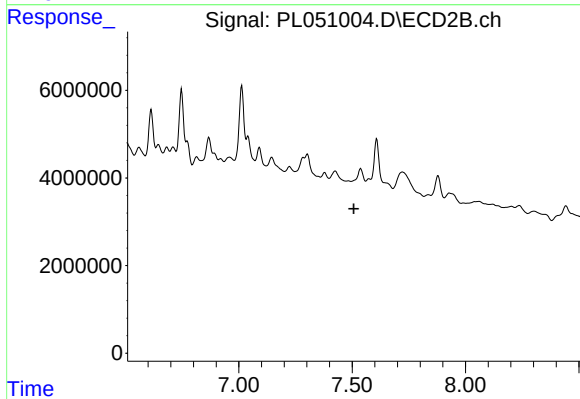
#19 Endosulfan Sulfate

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



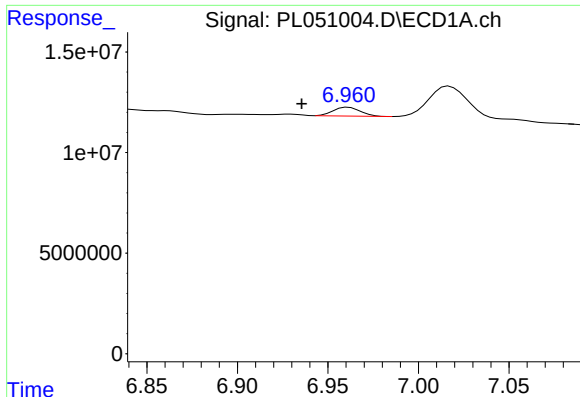
#20 Methoxychlor

R.T.: 6.691 min
Delta R.T.: -0.023 min
Response: 50672294
Conc: 8.12 ng/ml



#20 Methoxychlor

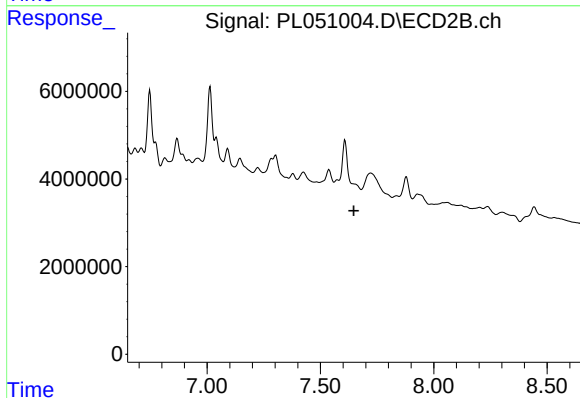
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#21 Endrin ketone

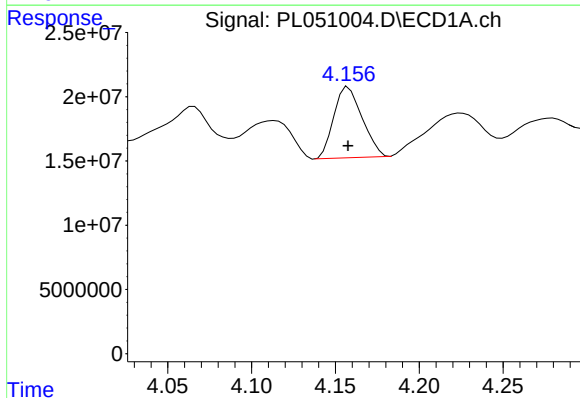
R.T.: 6.961 min
Delta R.T.: 0.026 min
Response: 4538971
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



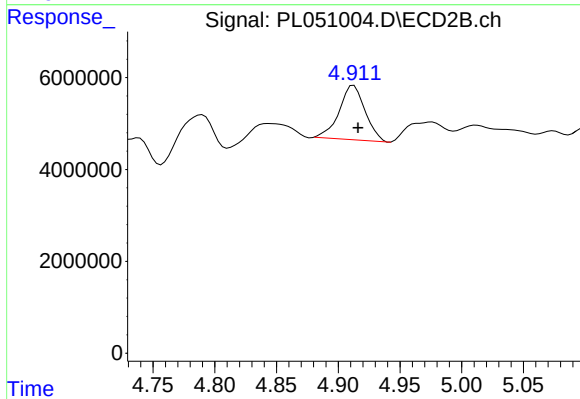
#21 Endrin ketone

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



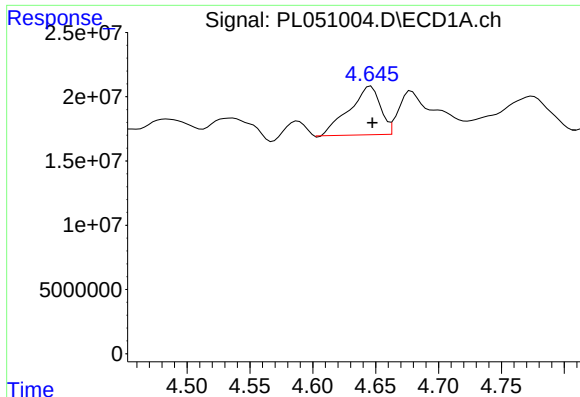
#23 Chlordane-1

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 64792413
Conc: 176.09 ng/ml



#23 Chlordane-1

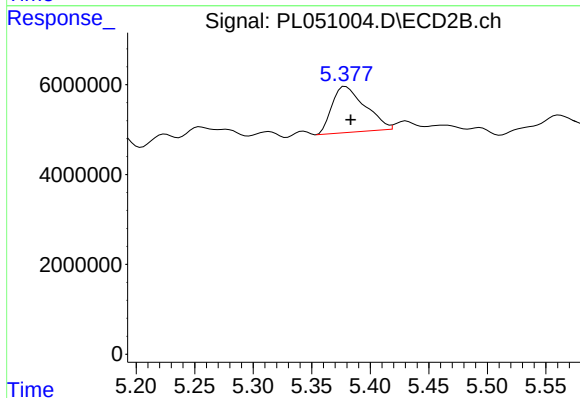
R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 17323894
Conc: 159.68 ng/ml



#24 Chlordane-2

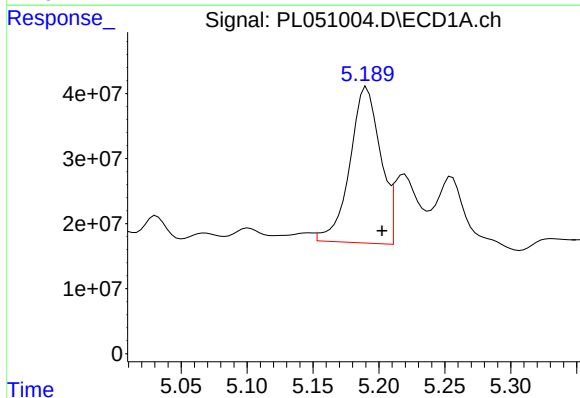
R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 64838035
Conc: 144.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



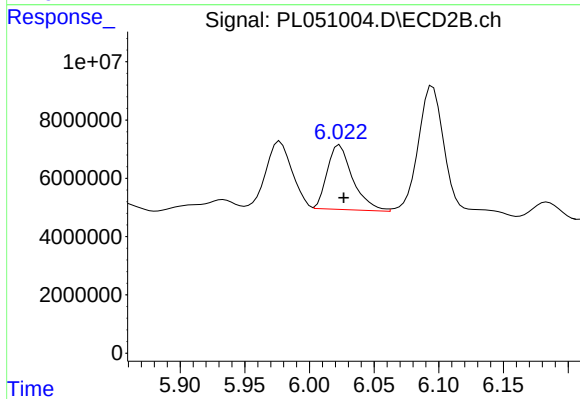
#24 Chlordane-2

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 20071236
Conc: 170.89 ng/ml



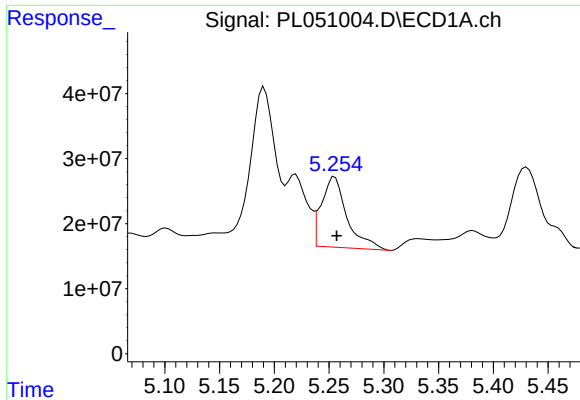
#25 Chlordane-3

R.T.: 5.191 min
Delta R.T.: -0.012 min
Response: 386358123
Conc: 276.01 ng/ml



#25 Chlordane-3

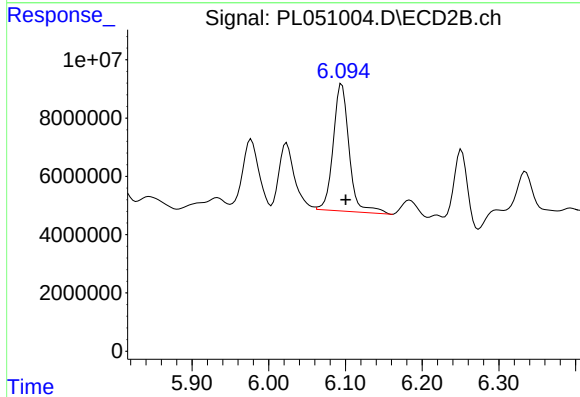
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 30418357
Conc: 63.24 ng/ml



#26 Chlordane-4

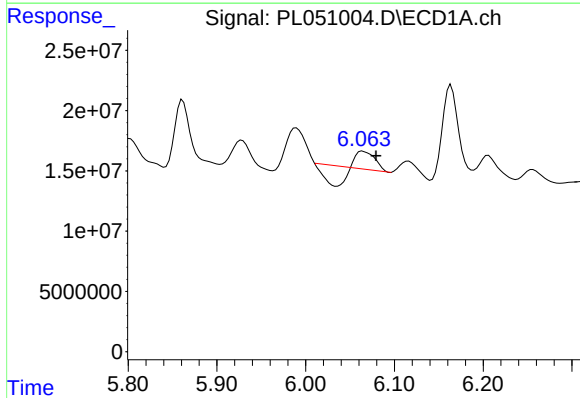
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 175622555
Conc: 133.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



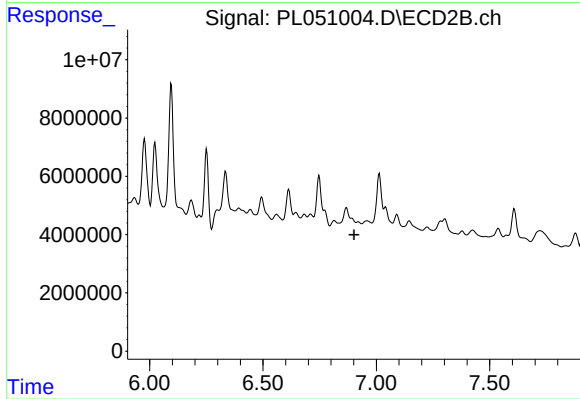
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 63344010
Conc: 109.04 ng/ml



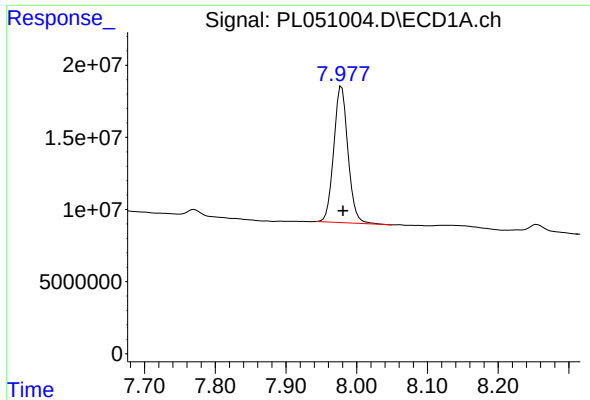
#27 Chlordane-5

R.T.: 6.064 min
Delta R.T.: -0.015 min
Response: 1404735
Conc: 2.77 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

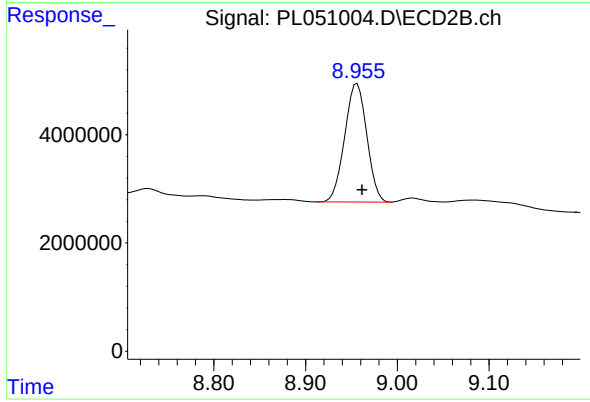
R.T.: 7.979 min

Delta R.T.: -0.002 min

Response: 131697175

Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.956 min

Delta R.T.: -0.005 min

Response: 36655672

Conc: 12.96 ng/ml