

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
 Data File : PL051737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 21:30
 Operator : SG\AJ
 Sample : K4418-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:00:52 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...	3.314	3.926	125.9E6	35656887	14.712	16.320
28)	SA Decachlor...	7.973	8.952	117.3E6	26999879	9.661	8.870
Target Compounds							
2)	A alpha-BHC	3.734	4.339f	11819558	4317190	0.816	1.340 #
3)	MA gamma-BHC...	0.000	4.616f	0	1343329	N.D.	0.427 #
4)	MA Heptachlor	4.325f	0.000	2267300	0	0.150	N.D. #
5)	MB Aldrin	4.527	5.428f	151.9E6	1393300	10.512	0.425 #
6)	B beta-BHC	4.251f	0.000	2473813	0	0.433	N.D. #
8)	B Heptachlo...	4.980	0.000	29000460	0	2.074	N.D. #
9)	A Endosulfan I	5.320	6.169f	14321576	9486778	1.065	2.934 #
10)	B gamma-Chl...	5.197	6.013	10323092	-12965	0.691	N.D. #
11)	B alpha-Chl...	5.256	6.064f	132.5E6	21355123	9.158	6.188 #
12)	B 4,4'-DDE	5.397f	0.000	11893119	0	0.869	N.D. #
15)	B Endosulfa...	6.062	6.832	14003640	9023374	1.006	2.738 #
17)	MA 4,4'-DDT	6.164	0.000	818488	0	0.064	N.D. #
18)	B Endrin al...	6.218f	6.948	10303501	7949757	0.886	2.813 #
22)	Mirex	7.118	0.000	1190622	0	0.112	N.D. #
23)	Chlordane-1	4.168	0.000	4899971	0	15.209	N.D. #
24)	Chlordane-2	4.631f	0.000	6991146	0	17.105	N.D. #
25)	Chlordane-3	5.197	6.013	10323092	-12965	7.951	N.D. #
26)	Chlordane-4	5.256	0.000	132.5E6	0	108.688	N.D. #
27)	Chlordane-5	6.062f	0.000	14003640	0	28.537	N.D. #

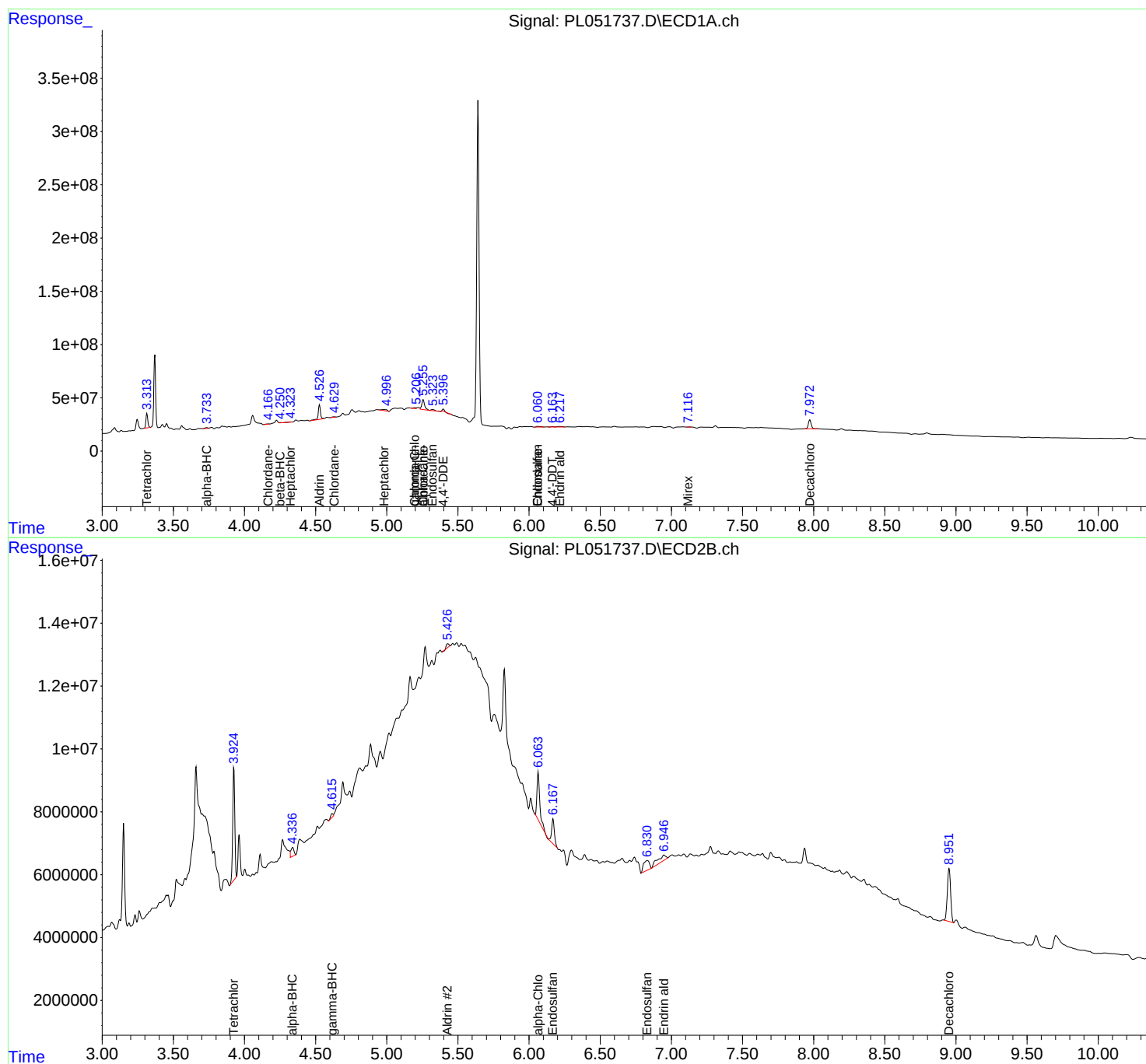
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

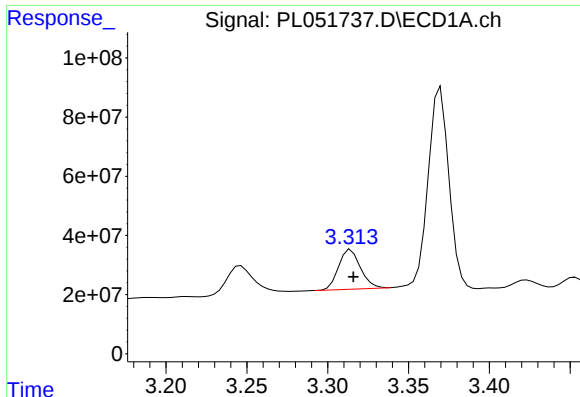
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
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Operator : SG\AJ
Sample : K4418-01
Misc :
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ECD_L
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Quant Time: Aug 23 01:00:52 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

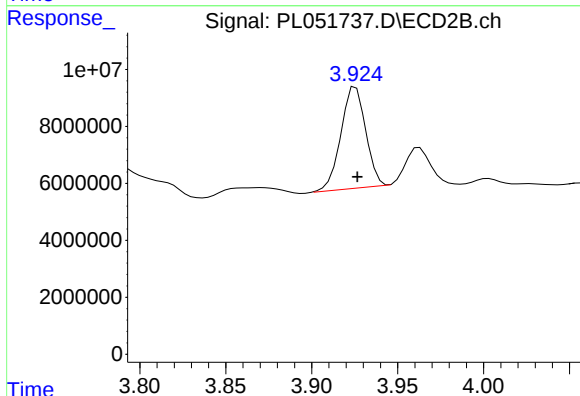




#1 Tetrachloro-m-xylene

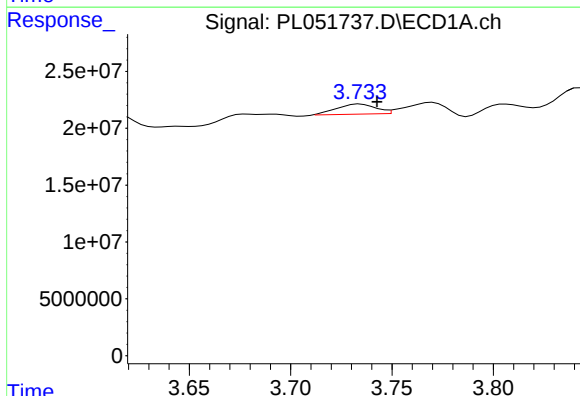
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 125916994
Conc: 14.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



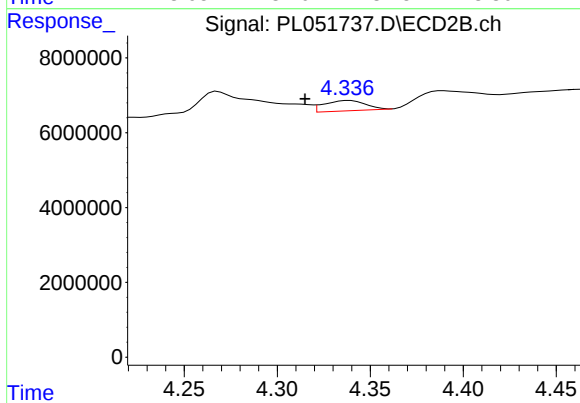
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 35656887
Conc: 16.32 ng/ml



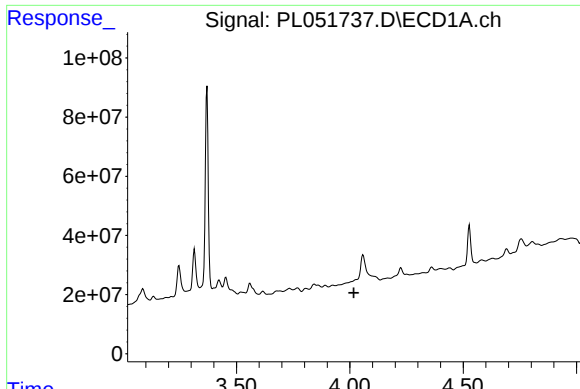
#2 alpha-BHC

R.T.: 3.734 min
Delta R.T.: -0.008 min
Response: 11819558
Conc: 0.82 ng/ml



#2 alpha-BHC

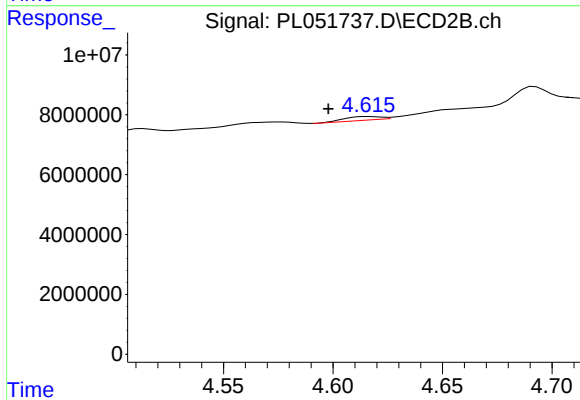
R.T.: 4.339 min
Delta R.T.: 0.024 min
Response: 4317190
Conc: 1.34 ng/ml



#3 gamma-BHC (Lindane)

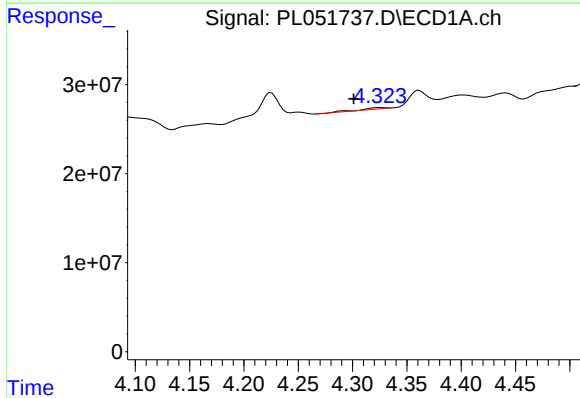
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



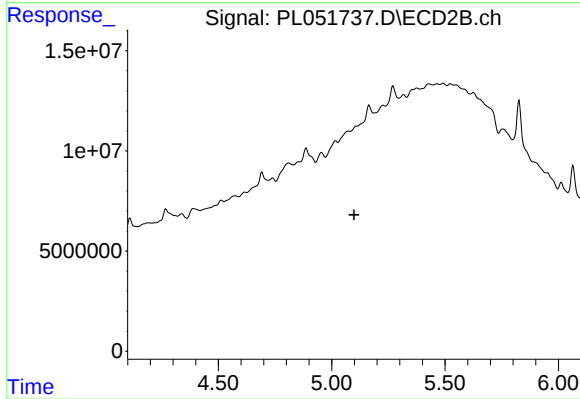
#3 gamma-BHC (Lindane)

R.T.: 4.616 min
Delta R.T.: 0.019 min
Response: 1343329
Conc: 0.43 ng/ml



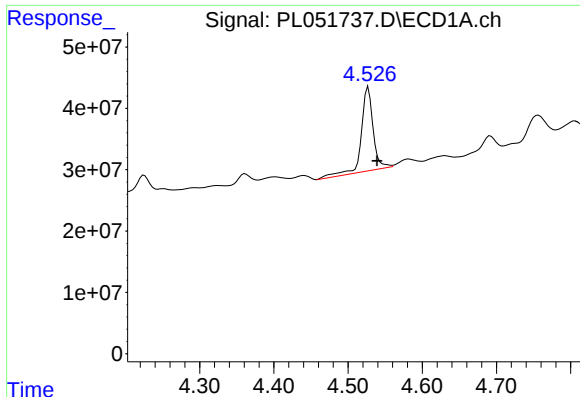
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: 0.024 min
Response: 2267300
Conc: 0.15 ng/ml



#4 Heptachlor

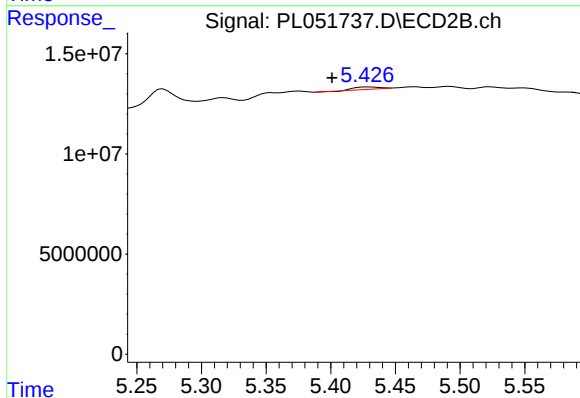
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#5 Aldrin

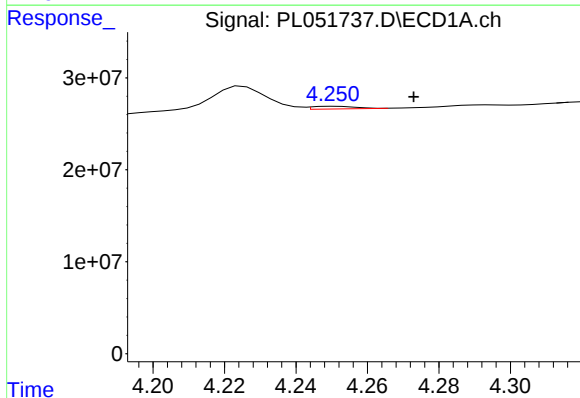
R.T.: 4.527 min
Delta R.T.: -0.012 min
Response: 151899946
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



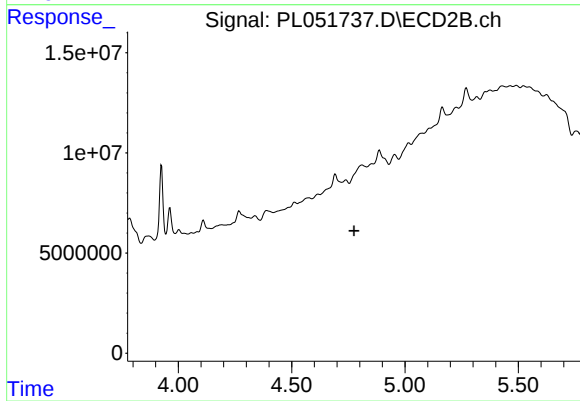
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.027 min
Response: 1393300
Conc: 0.42 ng/ml



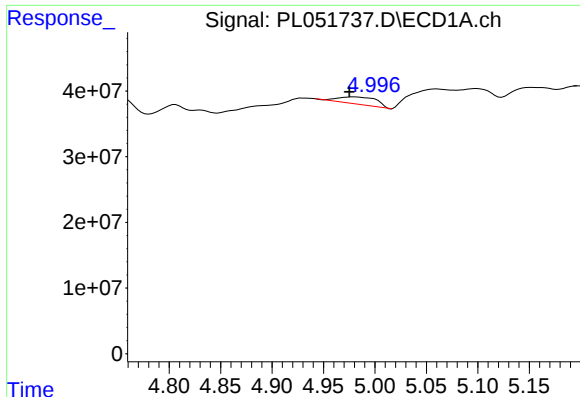
#6 beta-BHC

R.T.: 4.251 min
Delta R.T.: -0.022 min
Response: 2473813
Conc: 0.43 ng/ml



#6 beta-BHC

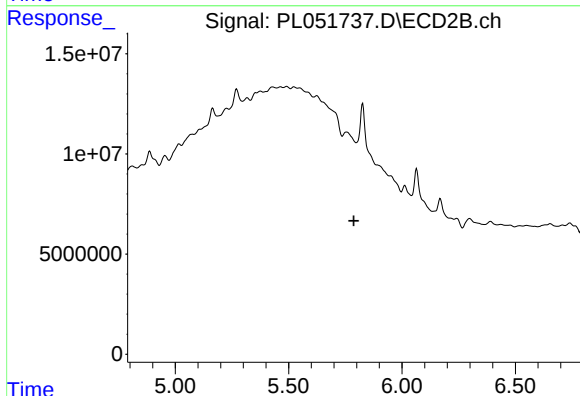
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

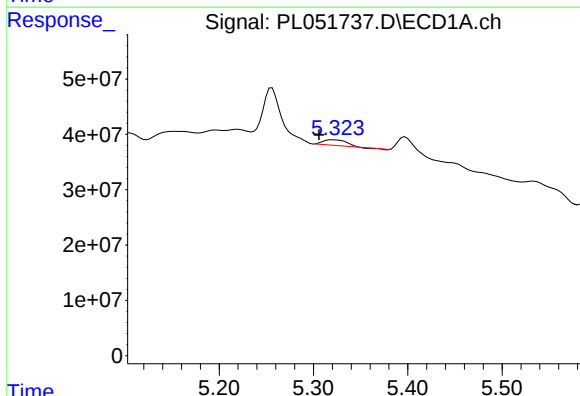
R.T.: 4.980 min
Delta R.T.: 0.005 min
Response: 29000460
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



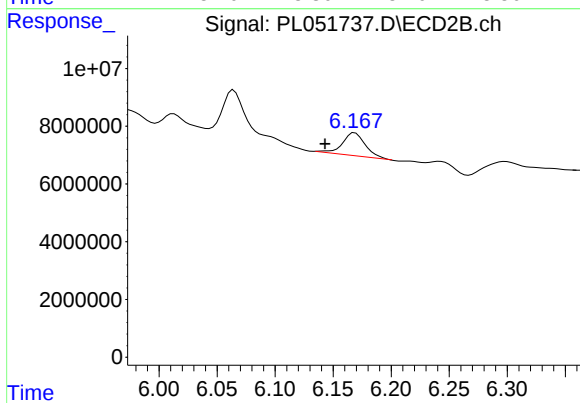
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



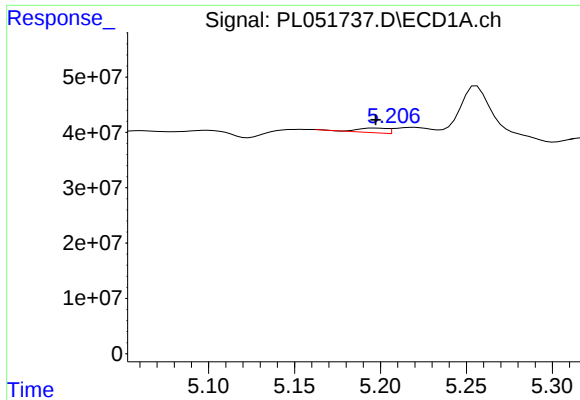
#9 Endosulfan I

R.T.: 5.320 min
Delta R.T.: 0.014 min
Response: 14321576
Conc: 1.07 ng/ml



#9 Endosulfan I

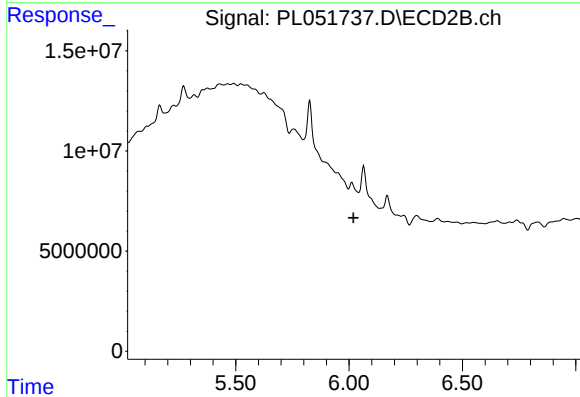
R.T.: 6.169 min
Delta R.T.: 0.026 min
Response: 9486778
Conc: 2.93 ng/ml



#10 gamma-Chlordane

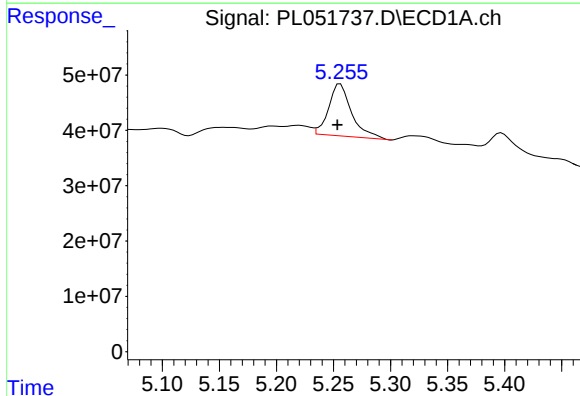
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 10323092
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



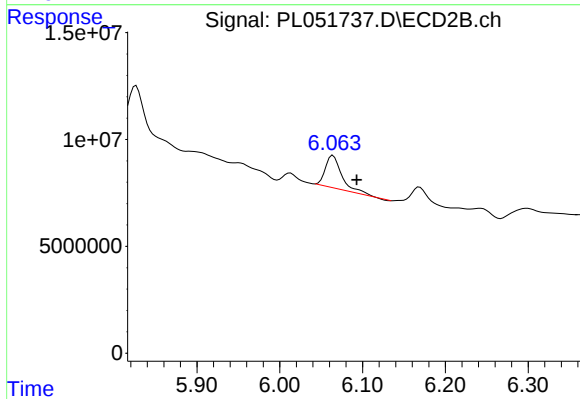
#10 gamma-Chlordane

R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: -12965
Conc: N.D.



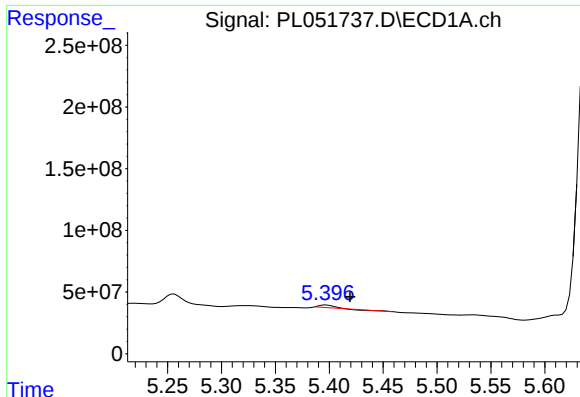
#11 alpha-Chlordane

R.T.: 5.256 min
Delta R.T.: 0.003 min
Response: 132529034
Conc: 9.16 ng/ml



#11 alpha-Chlordane

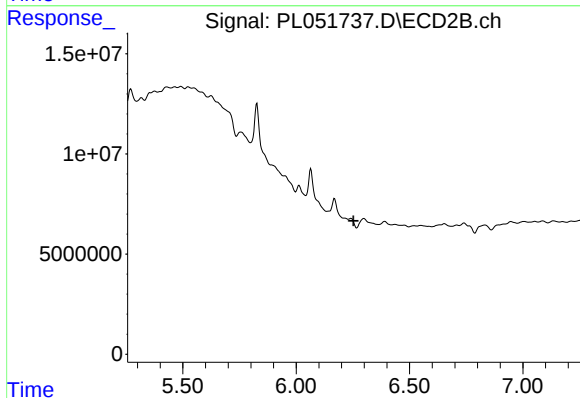
R.T.: 6.064 min
Delta R.T.: -0.029 min
Response: 21355123
Conc: 6.19 ng/ml



#12 4,4'-DDE

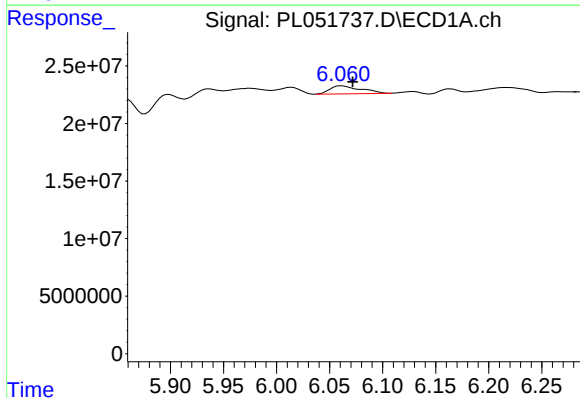
R.T.: 5.397 min
Delta R.T.: -0.022 min
Response: 11893119
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



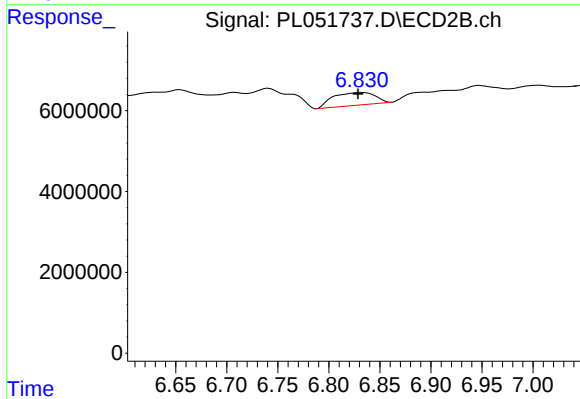
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



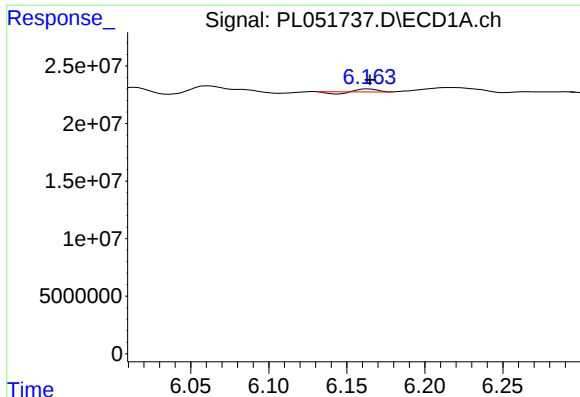
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: -0.010 min
Response: 14003640
Conc: 1.01 ng/ml



#15 Endosulfan II

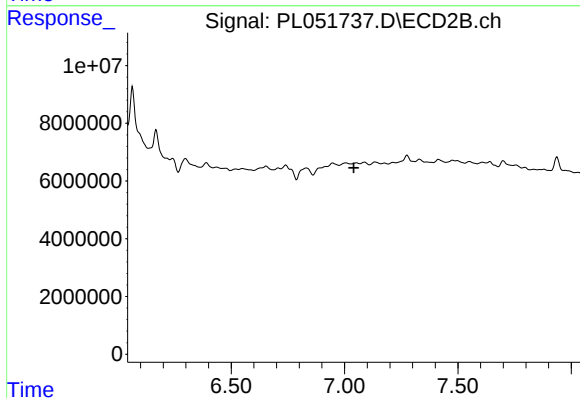
R.T.: 6.832 min
Delta R.T.: 0.003 min
Response: 9023374
Conc: 2.74 ng/ml



#17 4,4'-DDT

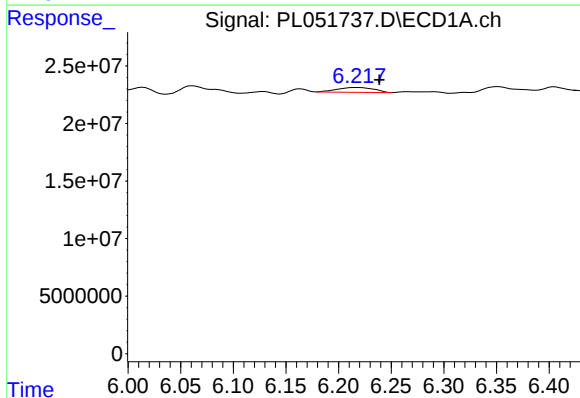
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 818488
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



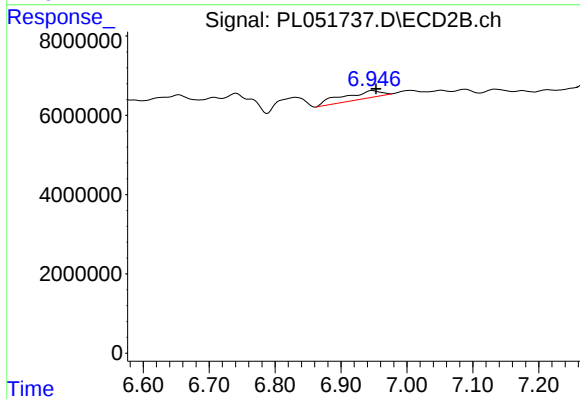
#17 4,4'-DDT

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



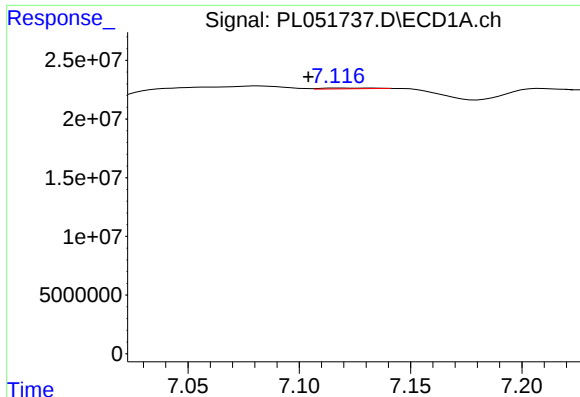
#18 Endrin aldehyde

R.T.: 6.218 min
Delta R.T.: -0.020 min
Response: 10303501
Conc: 0.89 ng/ml



#18 Endrin aldehyde

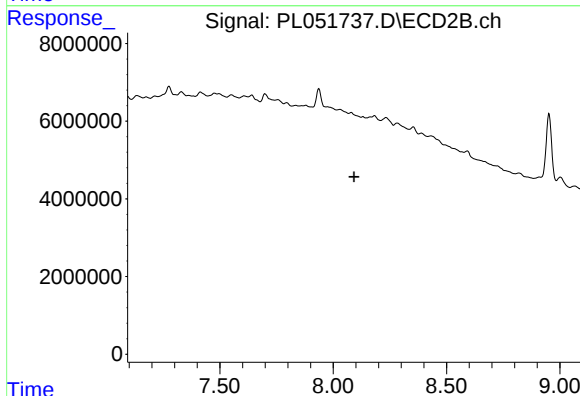
R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 7949757
Conc: 2.81 ng/ml



#22 Mirex

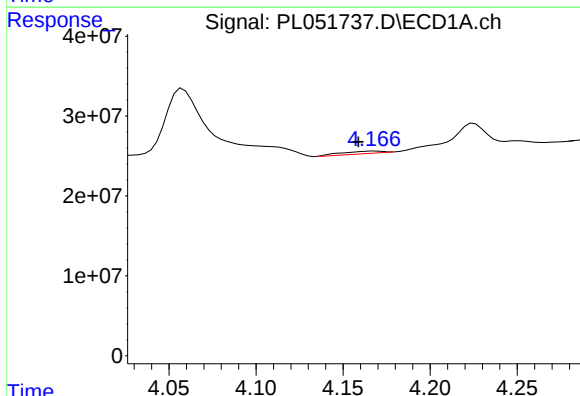
R.T.: 7.118 min
Delta R.T.: 0.014 min
Response: 1190622
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



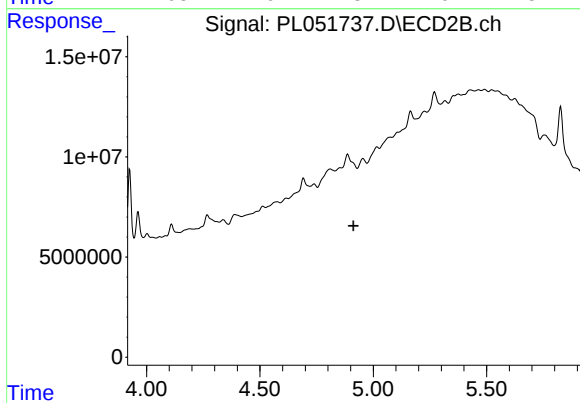
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



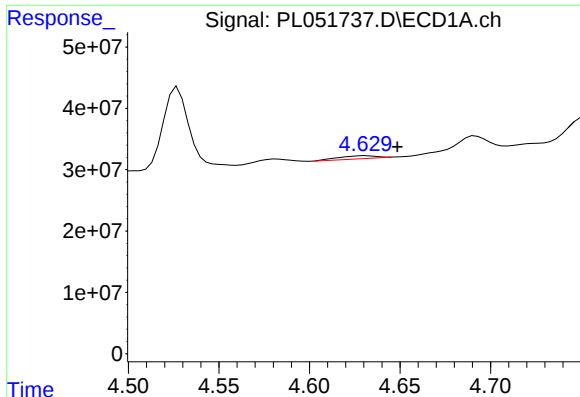
#23 Chlordane-1

R.T.: 4.168 min
Delta R.T.: 0.009 min
Response: 4899971
Conc: 15.21 ng/ml



#23 Chlordane-1

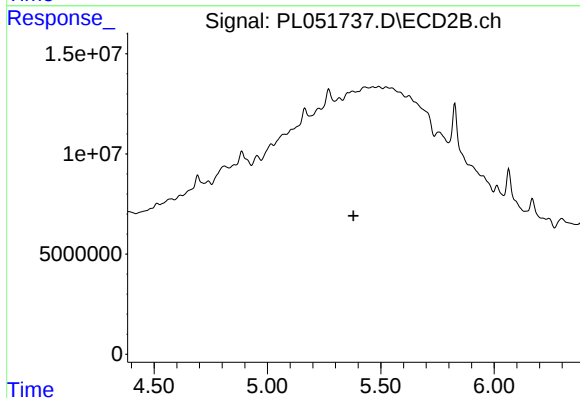
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#24 Chlordane-2

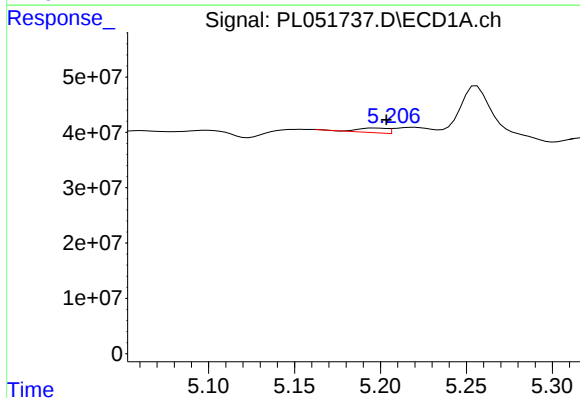
R.T.: 4.631 min
Delta R.T.: -0.018 min
Response: 6991146
Conc: 17.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



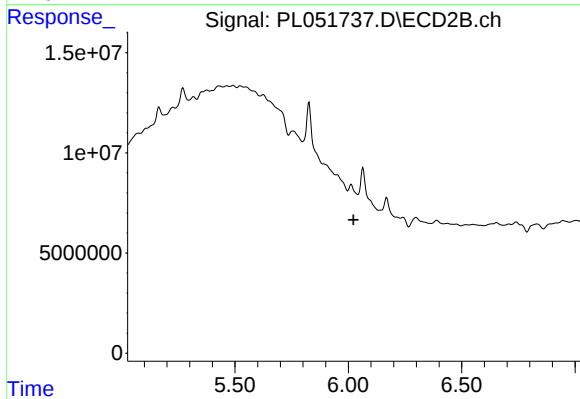
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



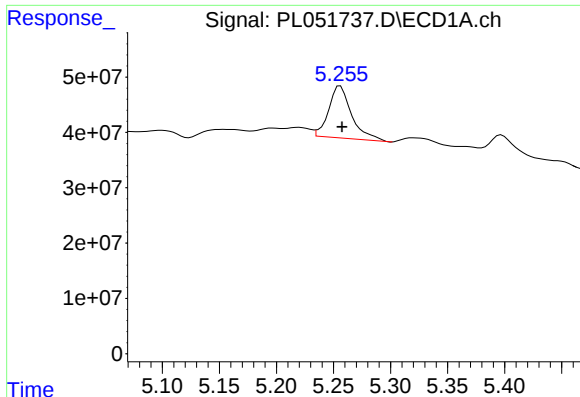
#25 Chlordane-3

R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 10323092
Conc: 7.95 ng/ml



#25 Chlordane-3

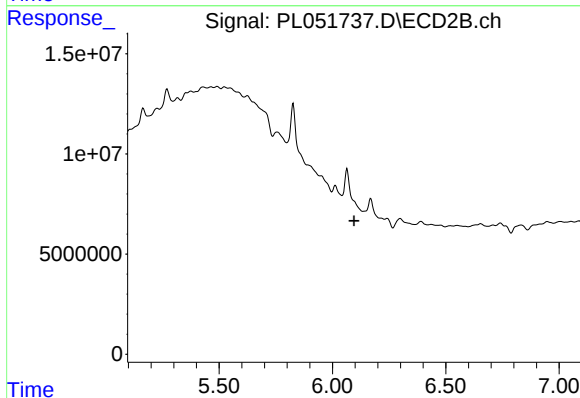
R.T.: 6.013 min
Delta R.T.: -0.011 min
Response: -12965
Conc: N.D.



#26 Chlordane-4

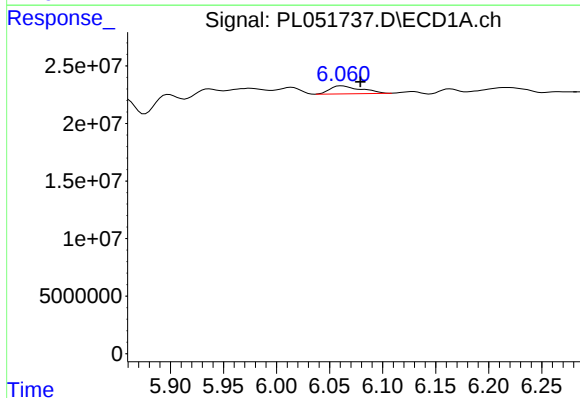
R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 132529034
Conc: 108.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



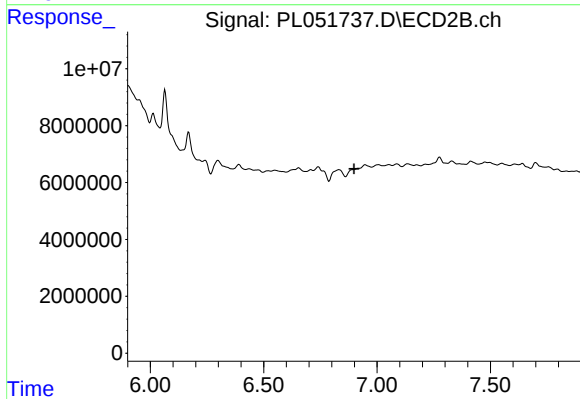
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



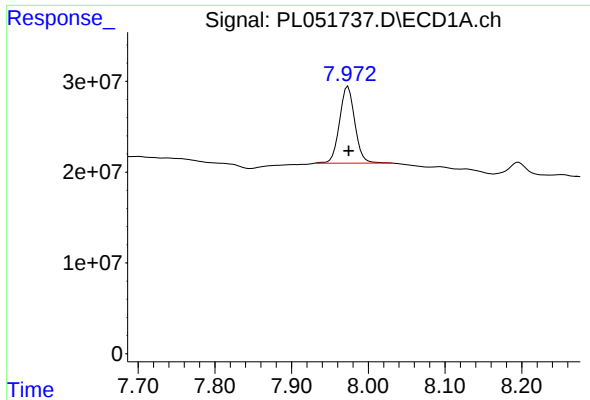
#27 Chlordane-5

R.T.: 6.062 min
Delta R.T.: -0.017 min
Response: 14003640
Conc: 28.54 ng/ml



#27 Chlordane-5

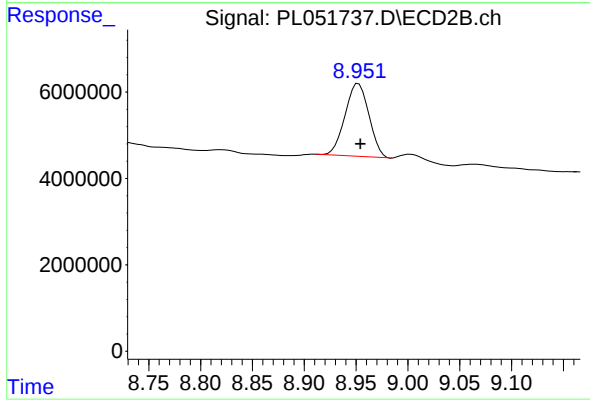
R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 117259725
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 26999879
Conc: 8.87 ng/ml