

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
 Data File : PL052208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 15:14
 Operator : SG\AJ
 Sample : K4680-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 00:50:35 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...	3.312	3.922	144.7E6	36912985	16.911	16.895
28)	SA Decachlor...	7.970	8.947	171.7E6	40852814	14.144	13.421
Target Compounds							
2)	A alpha-BHC	0.000	4.331f	0	1998493	N.D.	0.620 #
3)	MA gamma-BHC...	0.000	4.594	0	791313	N.D.	0.251 #
4)	MA Heptachlor	4.313	0.000	23740019	0	1.568	N.D. #
5)	MB Aldrin	4.550	5.424f	5286915	1942275	0.366	0.592 #
6)	B beta-BHC	0.000	4.798f	0	2154559	N.D.	1.478 #
7)	B delta-BHC	4.465	5.006f	4393992	1902630	0.296	0.608 #
8)	B Heptachlo...	4.996f	5.777	5758465	950002	0.412	0.281 #
9)	A Endosulfan I	0.000	6.166f	0	2609627	N.D.	0.807 #
10)	B gamma-Chl...	5.219f	6.029	43629534	1221317	2.922	0.335 #
12)	B 4,4'-DDE	0.000	6.249	0	2996692	N.D.	0.851 #
14)	MA Endrin	5.796	6.605	15608612	552002	1.070	0.183 #
15)	B Endosulfa...	0.000	6.827	0	8738645	N.D.	2.651 #
16)	A 4,4'-DDD	5.927	6.740	31281361	10174100	2.555	3.758 #
17)	MA 4,4'-DDT	6.160	7.036	1890.2E6	439.1E6	148.239	149.966
18)	B Endrin al...	6.253	0.000	2071415	0	0.178	N.D. #
20)	A Methoxychlor	6.715	0.000	8698872	0	1.283	N.D. #
22)	Mirex	0.000	8.109f	0	2087346	N.D.	0.858 #
23)	Chlordane-1	4.163	4.924	4515112	1200732	14.015	13.241
25)	Chlordane-3	5.219f	6.029	43629534	1221317	33.604	2.741 #
27)	Chlordane-5	0.000	6.912	0	1722347	N.D.	17.471 #

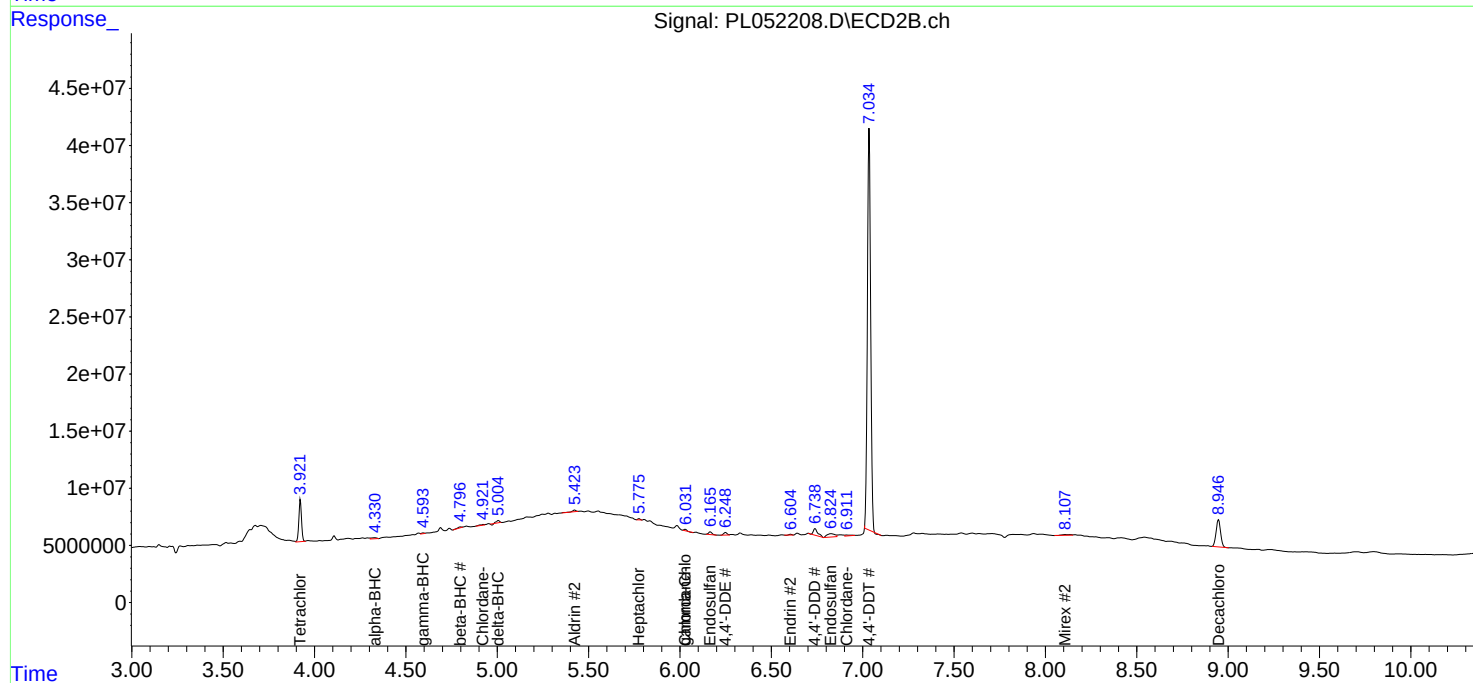
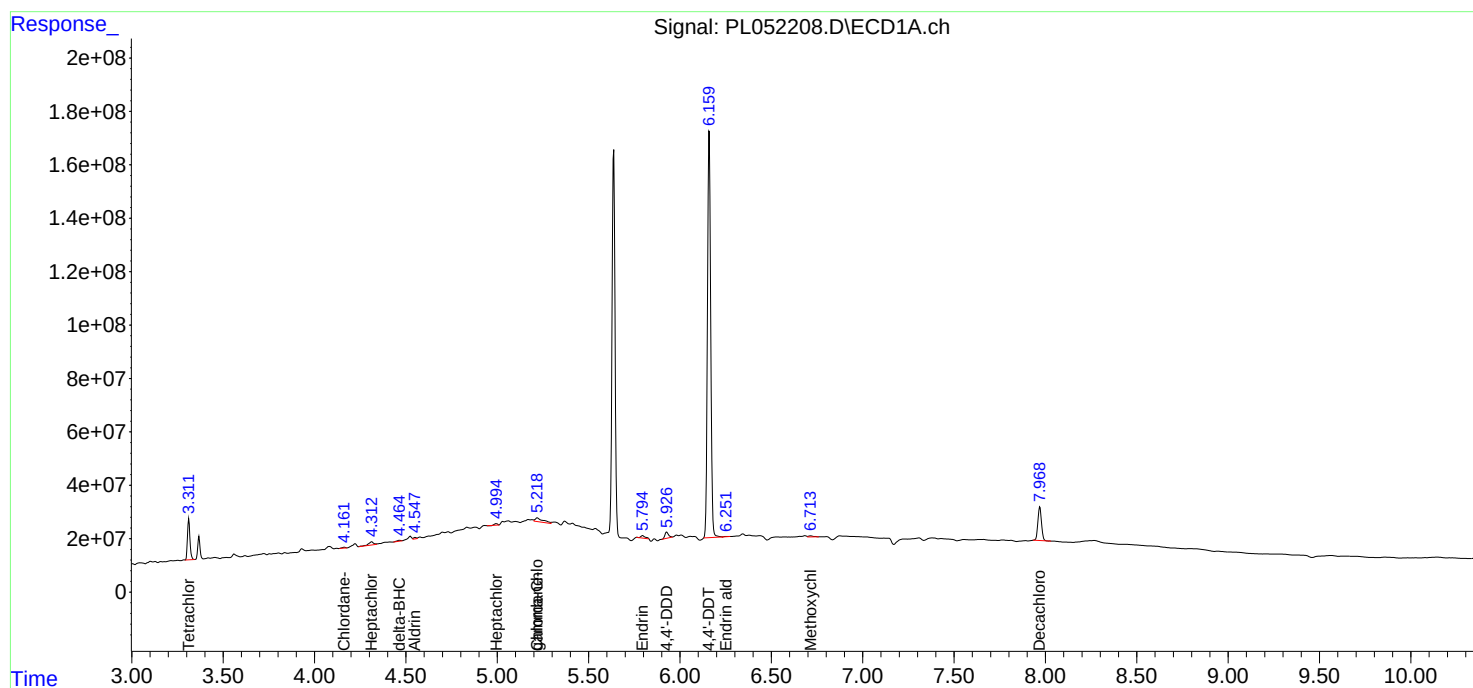
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

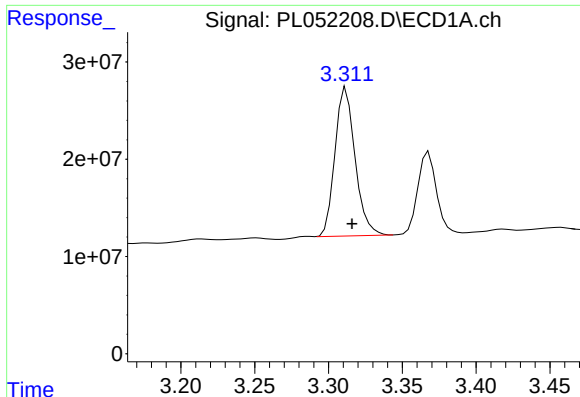
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052208.D
Data File : PL052208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 15:14
Operator : SG\AJ
Sample : K4680-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 00:50:35 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

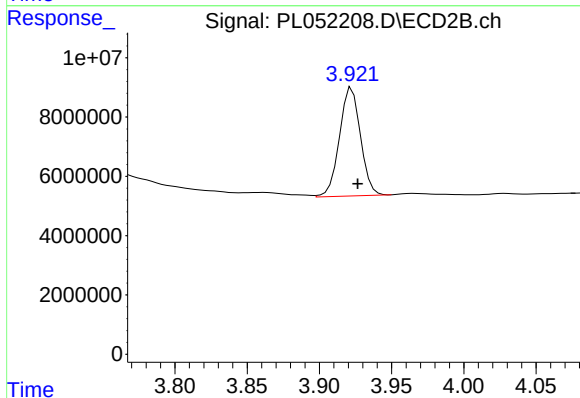




#1 Tetrachloro-m-xylene

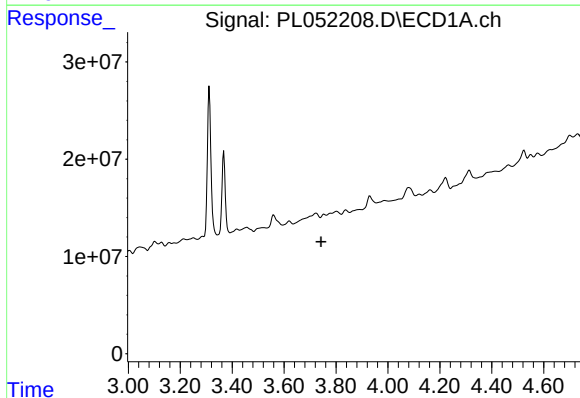
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 144732808
Conc: 16.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



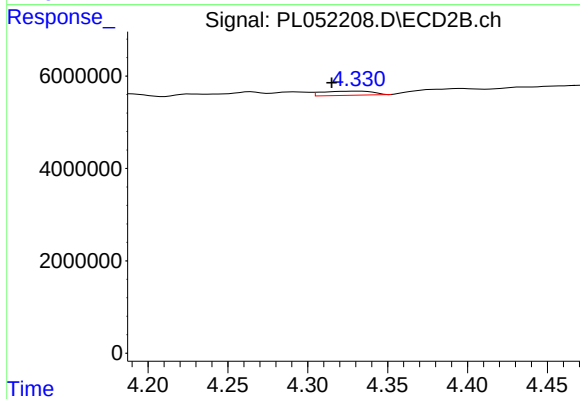
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.004 min
Response: 36912985
Conc: 16.90 ng/ml



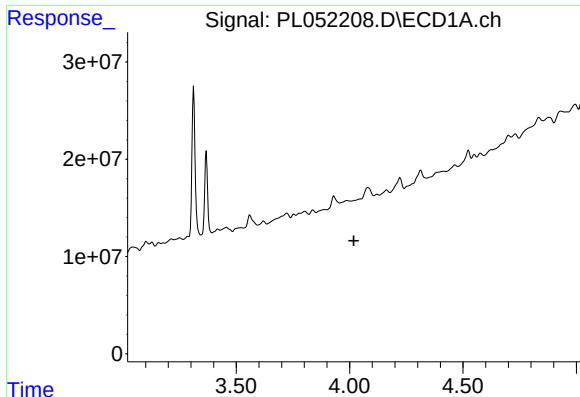
#2 alpha-BHC

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



#2 alpha-BHC

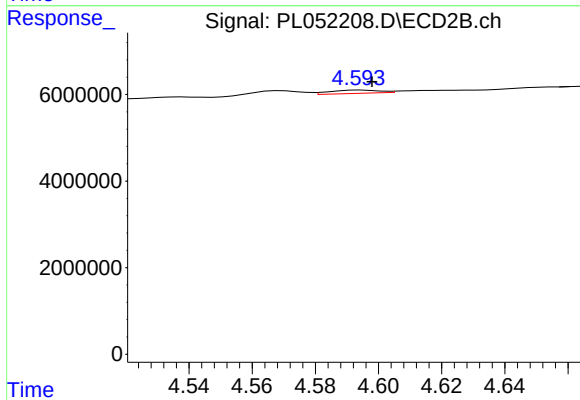
R.T.: 4.331 min
Delta R.T.: 0.017 min
Response: 1998493
Conc: 0.62 ng/ml



#3 gamma-BHC (Lindane)

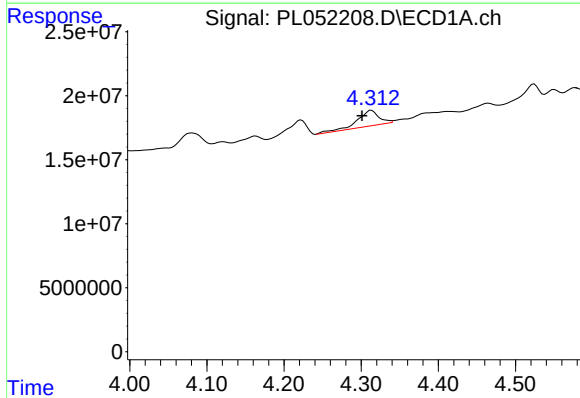
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



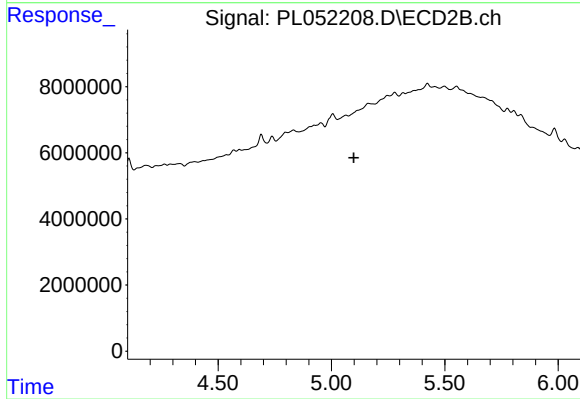
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 791313
Conc: 0.25 ng/ml



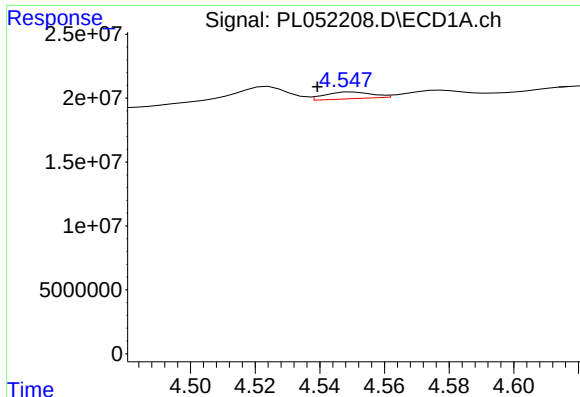
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.012 min
Response: 23740019
Conc: 1.57 ng/ml



#4 Heptachlor

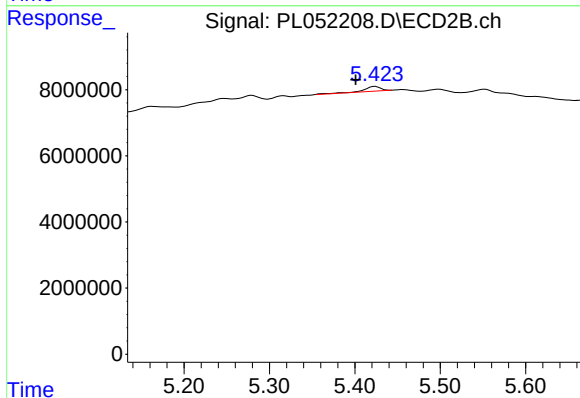
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#5 Aldrin

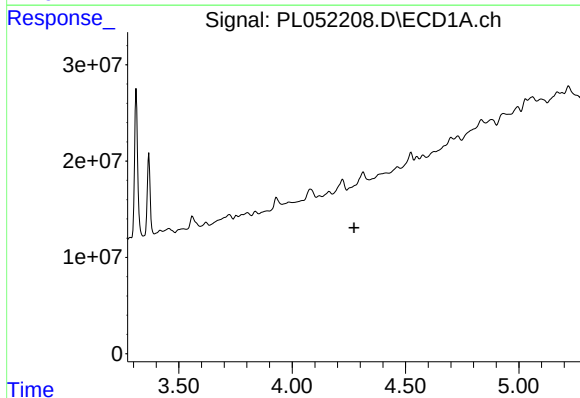
R.T.: 4.550 min
Delta R.T.: 0.011 min
Response: 5286915
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



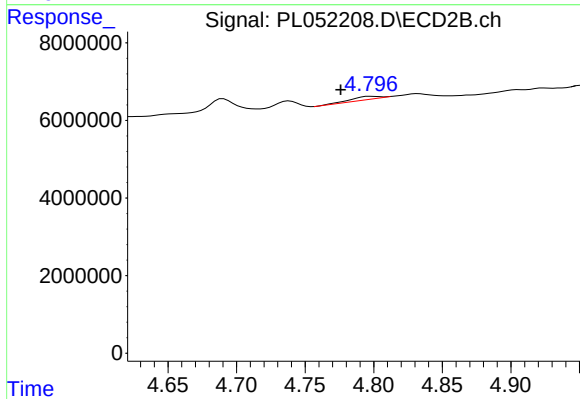
#5 Aldrin

R.T.: 5.424 min
Delta R.T.: 0.023 min
Response: 1942275
Conc: 0.59 ng/ml



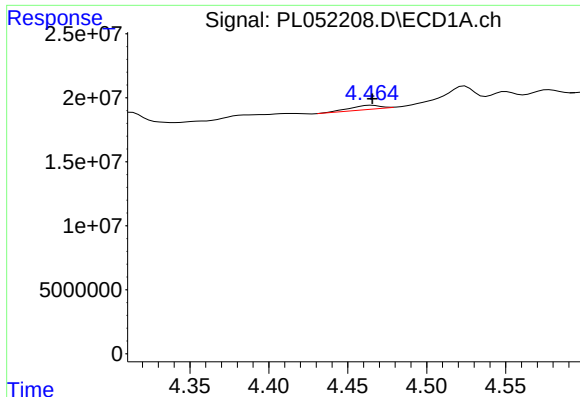
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



#6 beta-BHC

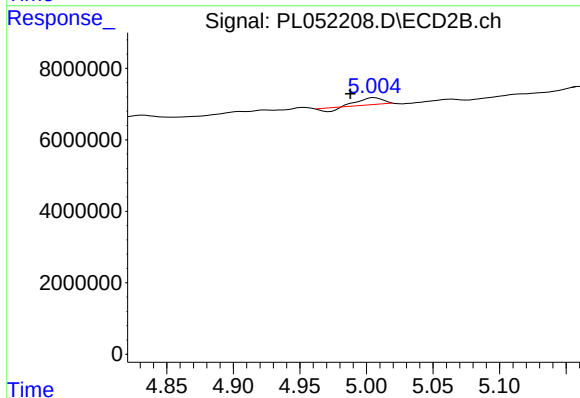
R.T.: 4.798 min
Delta R.T.: 0.022 min
Response: 2154559
Conc: 1.48 ng/ml



#7 delta-BHC

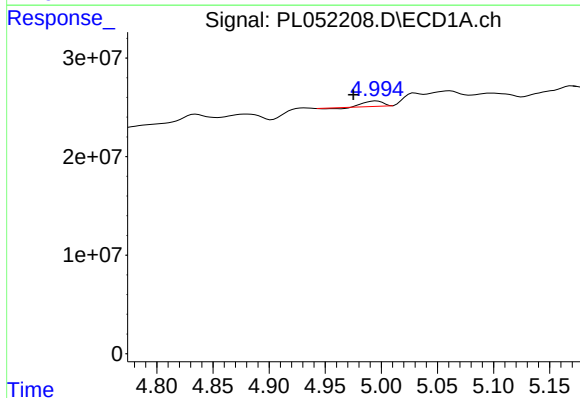
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 4393992
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



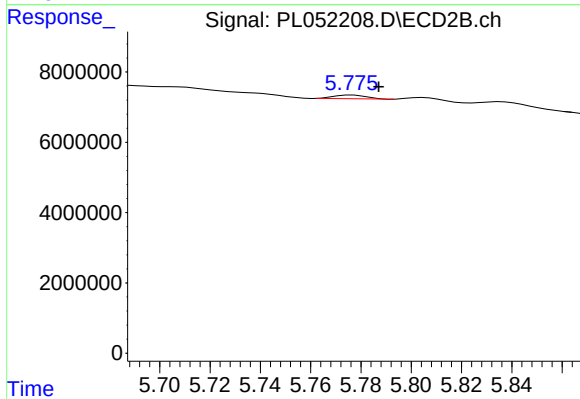
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.018 min
Response: 1902630
Conc: 0.61 ng/ml



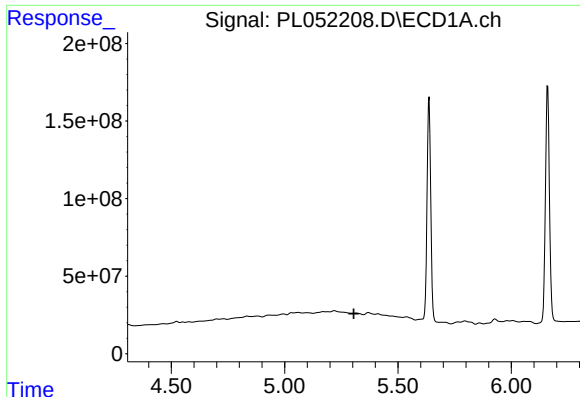
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.020 min
Response: 5758465
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

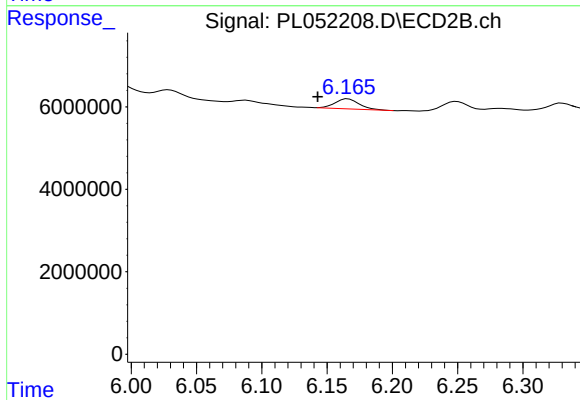
R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 950002
Conc: 0.28 ng/ml



#9 Endosulfan I

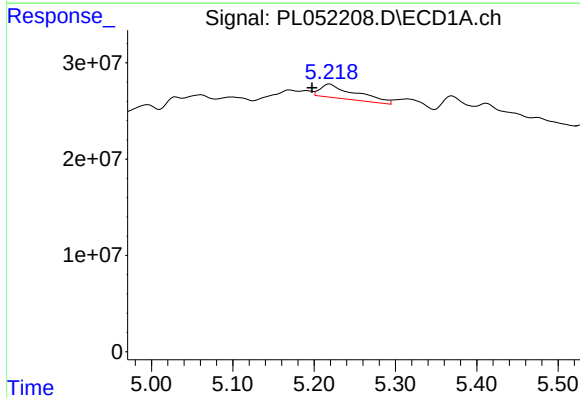
R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



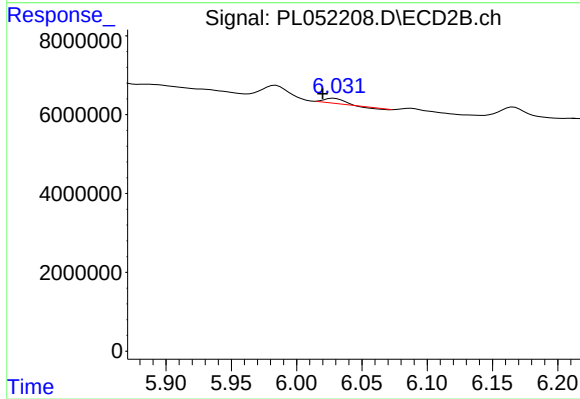
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: 0.023 min
Response: 2609627
Conc: 0.81 ng/ml



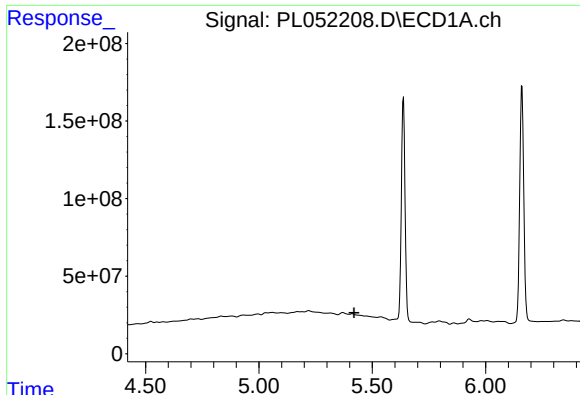
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.022 min
Response: 43629534
Conc: 2.92 ng/ml



#10 gamma-Chlordane

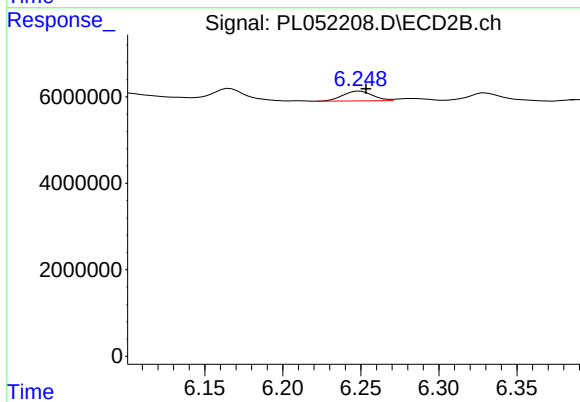
R.T.: 6.029 min
Delta R.T.: 0.008 min
Response: 1221317
Conc: 0.33 ng/ml



#12 4,4'-DDE

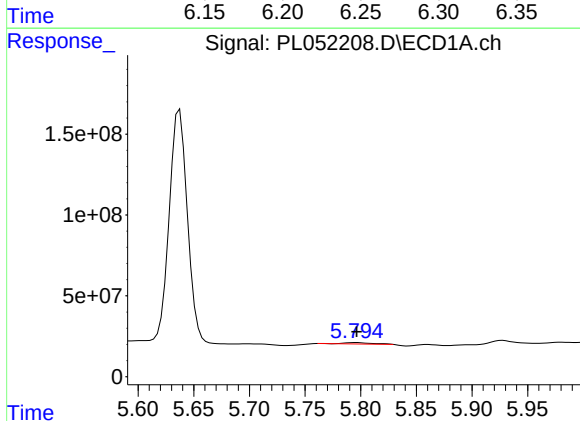
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



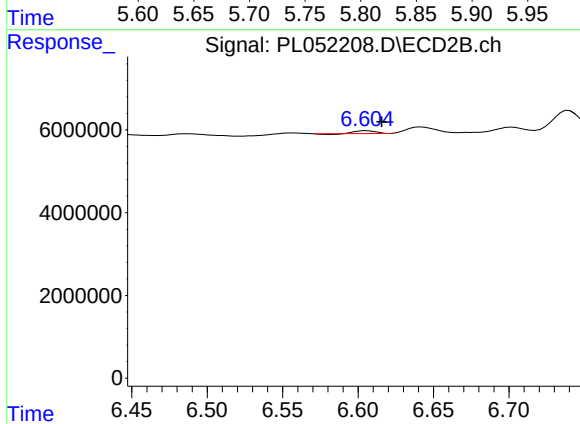
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 2996692
Conc: 0.85 ng/ml



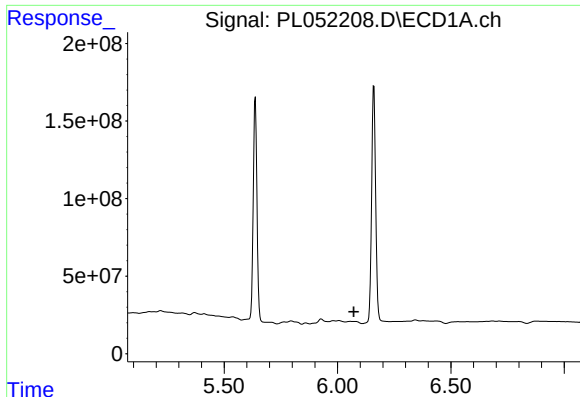
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 15608612
Conc: 1.07 ng/ml



#14 Endrin

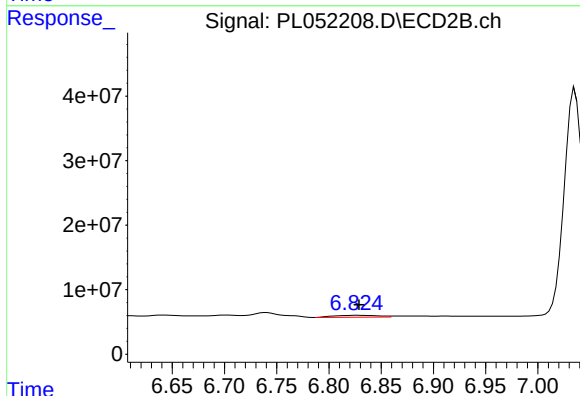
R.T.: 6.605 min
Delta R.T.: -0.010 min
Response: 552002
Conc: 0.18 ng/ml



#15 Endosulfan II

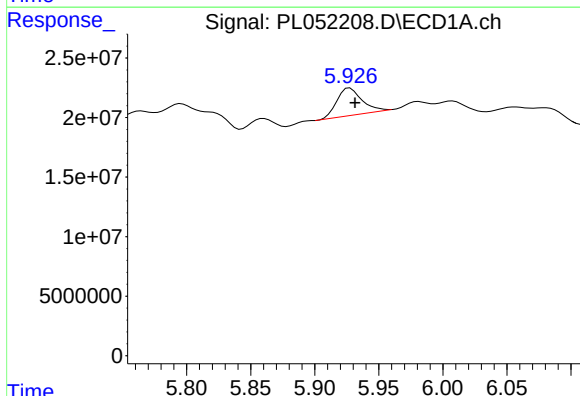
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



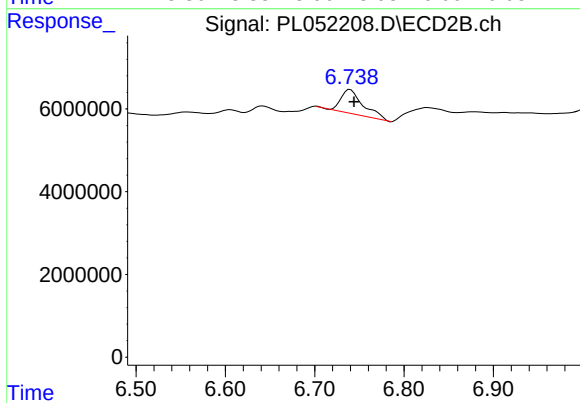
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 8738645
Conc: 2.65 ng/ml



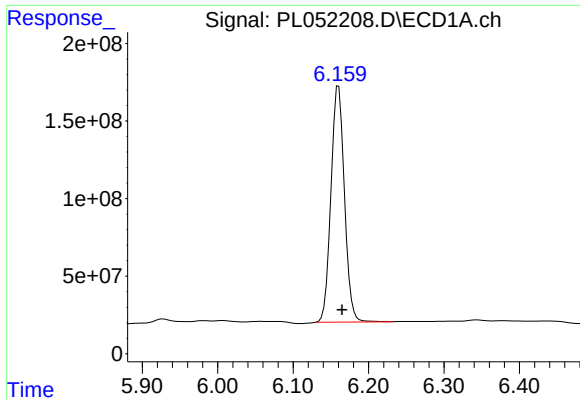
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 31281361
Conc: 2.55 ng/ml



#16 4,4'-DDD

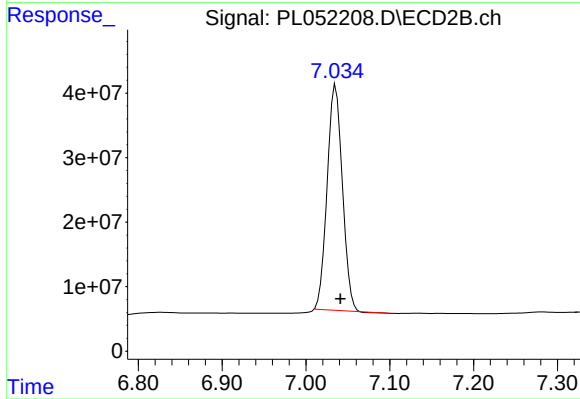
R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 10174100
Conc: 3.76 ng/ml



#17 4,4'-DDT

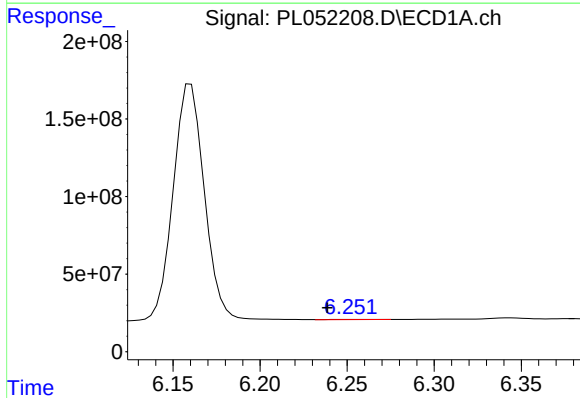
R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 1890243154
Conc: 148.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



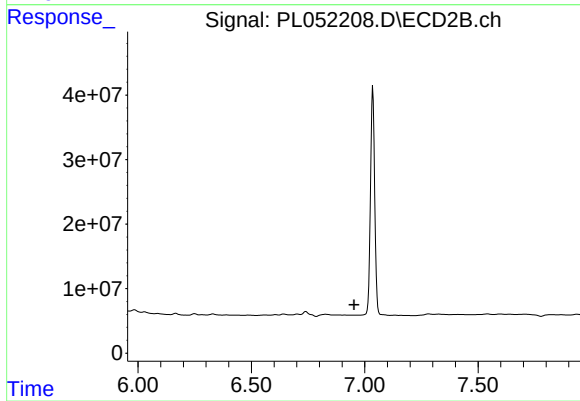
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 439051810
Conc: 149.97 ng/ml



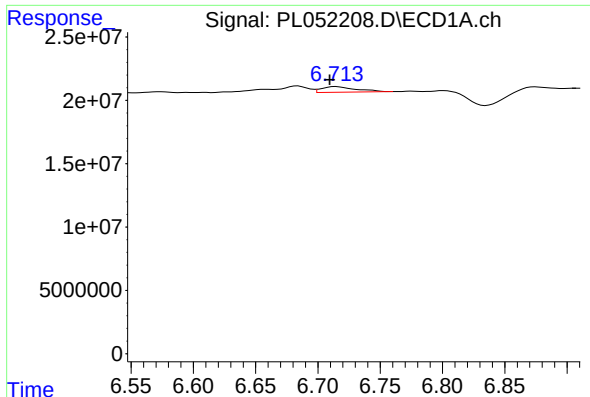
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.015 min
Response: 2071415
Conc: 0.18 ng/ml



#18 Endrin aldehyde

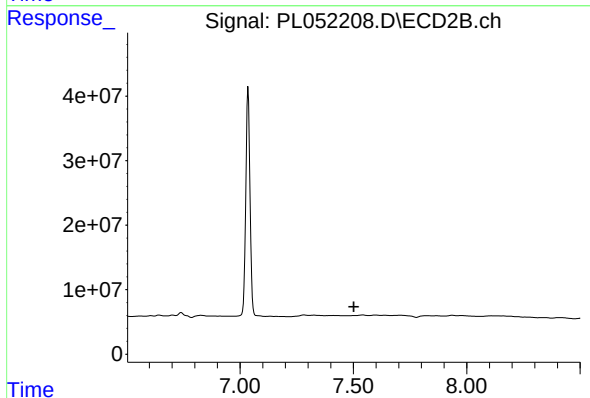
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#20 Methoxychlor

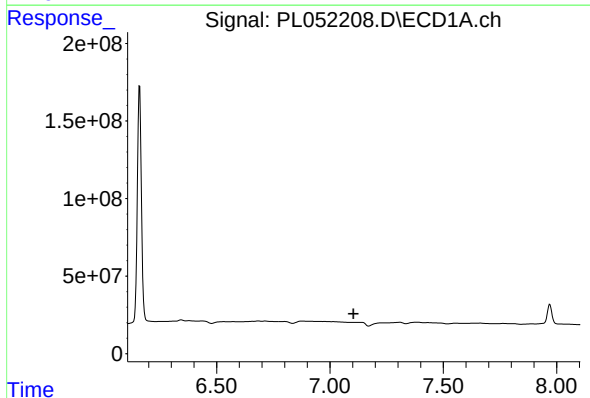
R.T.: 6.715 min
Delta R.T.: 0.005 min
Response: 8698872
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



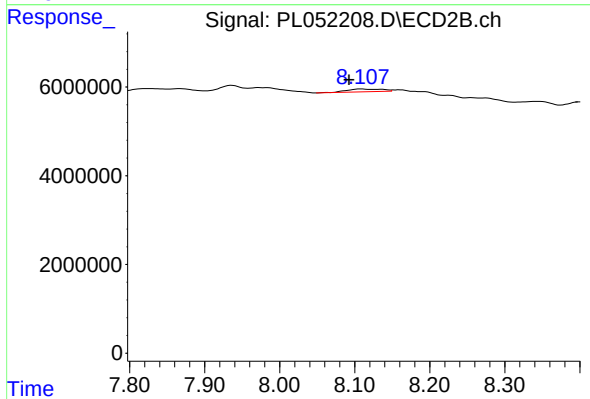
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



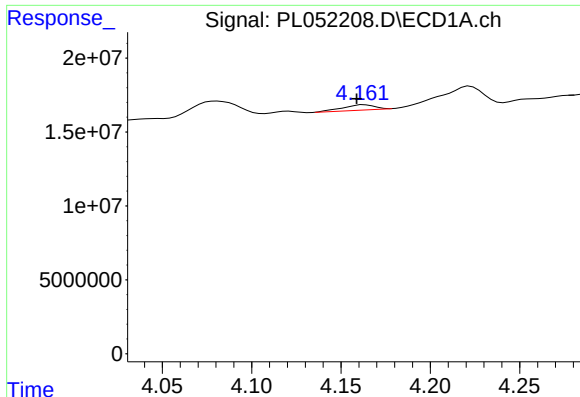
#22 Mirex

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



#22 Mirex

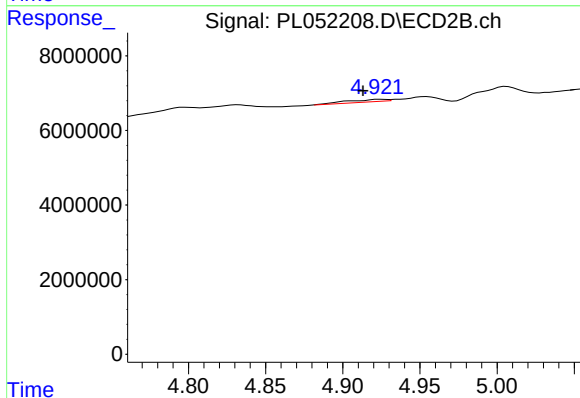
R.T.: 8.109 min
Delta R.T.: 0.017 min
Response: 2087346
Conc: 0.86 ng/ml



#23 Chlordane-1

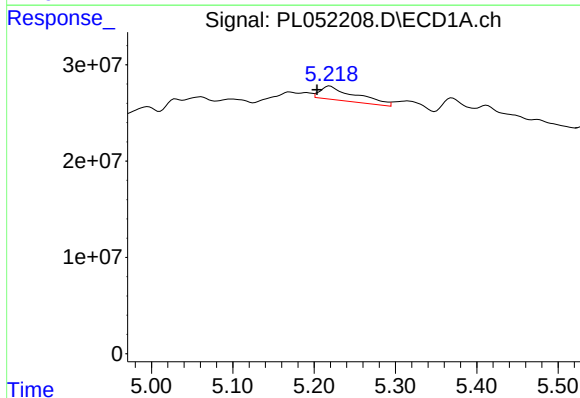
R.T.: 4.163 min
Delta R.T.: 0.004 min
Response: 4515112
Conc: 14.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



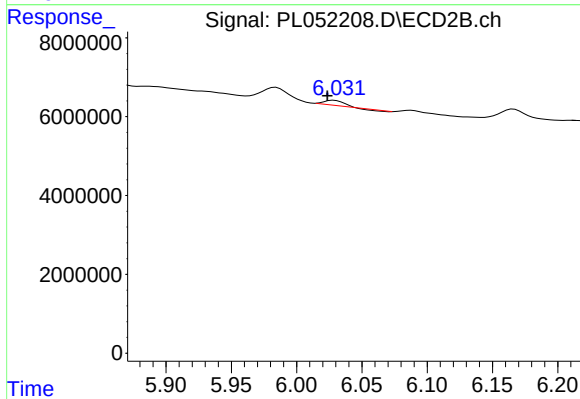
#23 Chlordane-1

R.T.: 4.924 min
Delta R.T.: 0.011 min
Response: 1200732
Conc: 13.24 ng/ml



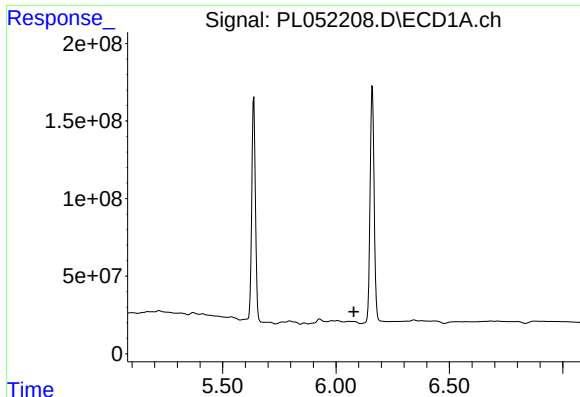
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.016 min
Response: 43629534
Conc: 33.60 ng/ml



#25 Chlordane-3

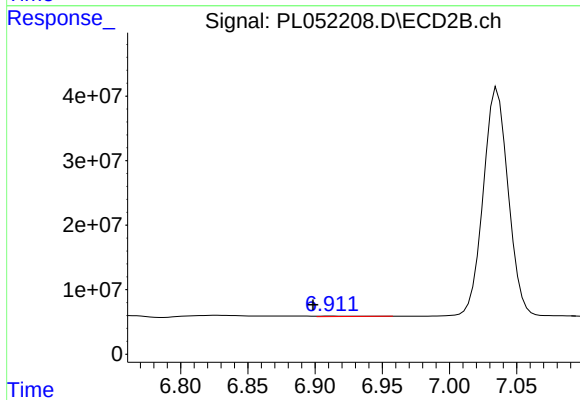
R.T.: 6.029 min
Delta R.T.: 0.005 min
Response: 1221317
Conc: 2.74 ng/ml



#27 Chlordane-5

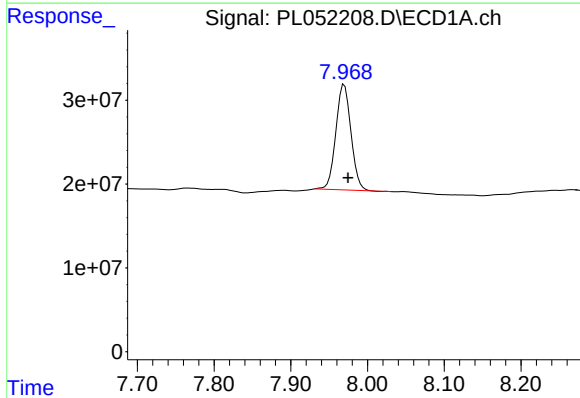
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



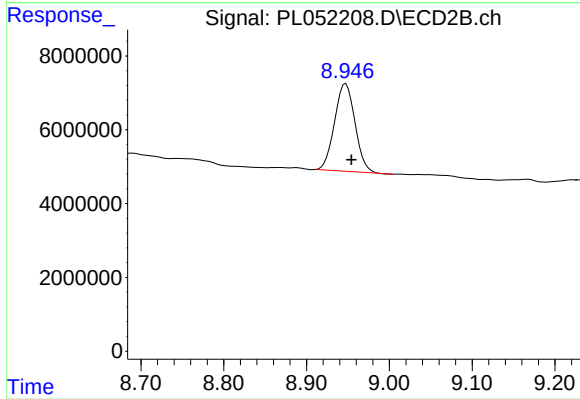
#27 Chlordane-5

R.T.: 6.912 min
Delta R.T.: 0.014 min
Response: 1722347
Conc: 17.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 171681134
Conc: 14.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 40852814
Conc: 13.42 ng/ml