

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 18:19
 Operator : AR\AJ
 Sample : M1766-01
 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: Mar 24 04:16:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.285	3.784	32077503	33879082	13.508	12.343
28)	SA Decachlor...	7.925	8.733	33345827	30591883	13.802	15.434
Target Compounds							
2)	A alpha-BHC	3.702	4.181	1464771	232996	0.392	0.057 #
3)	MA gamma-BHC...	0.000	4.452	0	2135201	N.D.	0.585 #
4)	MA Heptachlor	4.244f	4.932	1959389	2390676	0.599	0.717
5)	MB Aldrin	0.000	5.219f	0	5085922	N.D.	1.553 #
6)	B beta-BHC	4.244	4.634	1959389	6816168	1.386	3.957 #
7)	B delta-BHC	4.452f	4.847	2461562	2091485	0.740	0.700
8)	B Heptachlo...	4.934	5.640f	4288294	5883115	1.450	2.035 #
9)	A Endosulfan I	5.281	5.998f	2395016	7721523	0.879	2.933 #
10)	B gamma-Chl...	5.179	5.849	15229463	6043246	5.158	2.166 #
11)	B alpha-Chl...	5.214	5.918	12887900	5817210	4.429	2.096 #
12)	B 4,4'-DDE	5.381	6.074	2288491	4439375	0.870	1.782 #
13)	MA Dieldrin	5.503	6.239	6260193	99802	2.236	0.037 #
14)	MA Endrin	0.000	6.438	0	332279	N.D.	0.150 #
15)	B Endosulfa...	6.017	6.664	2646032	916834	1.080	0.406 #
17)	MA 4,4'-DDT	6.116	6.865	2594968	899000	1.371	0.458 #
18)	B Endrin al...	6.196	0.000	1120461	0	0.583	N.D. #
21)	B Endrin ke...	0.000	7.446f	0	867381	N.D.	0.368 #
23)	Chlordane-1	4.121	0.000	6435437	0	74.701	N.D. #
24)	Chlordane-2	0.000	5.219	0	5085922	N.D.	46.697 #
25)	Chlordane-3	5.179	5.849	15229463	6043246	51.042	14.825 #
26)	Chlordane-4	5.214	5.918	12887900	5817210	47.306	12.092 #
27)	Chlordane-5	6.017f	6.710	2646032	471263	26.466	5.889 #

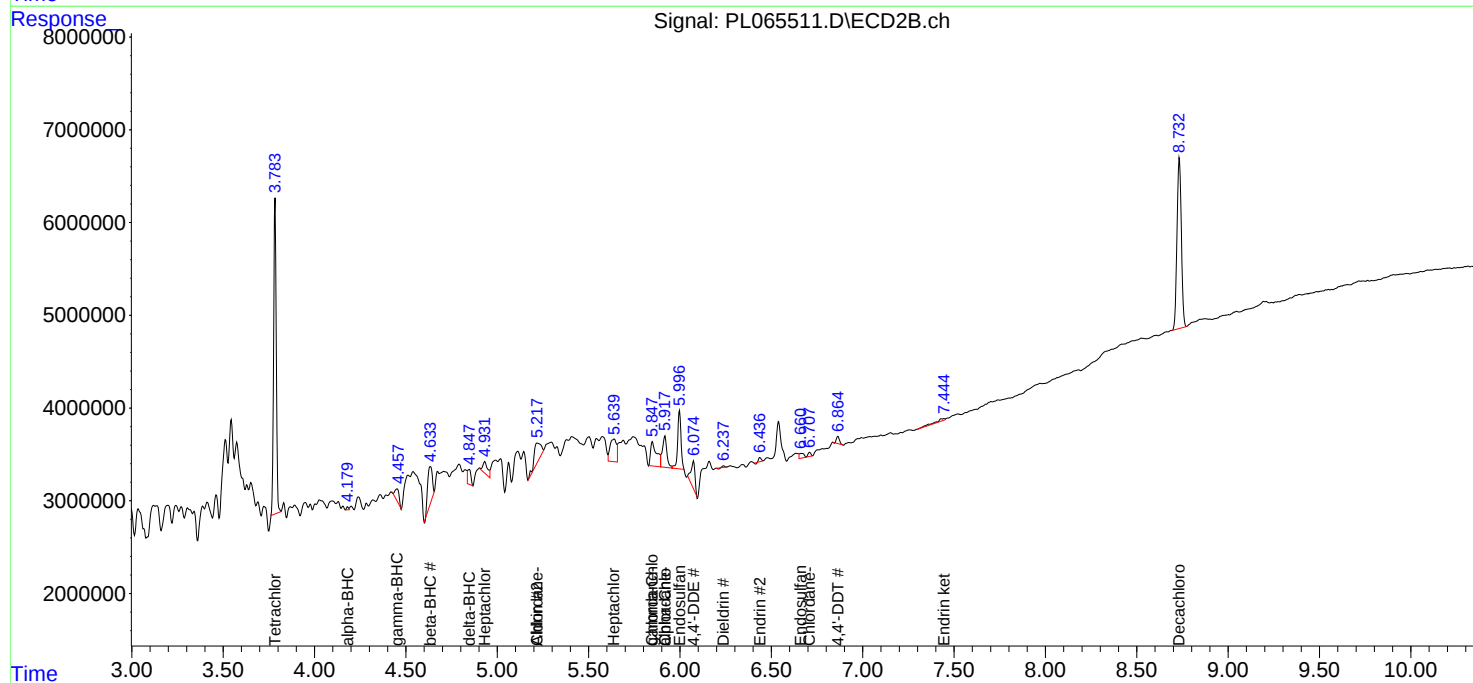
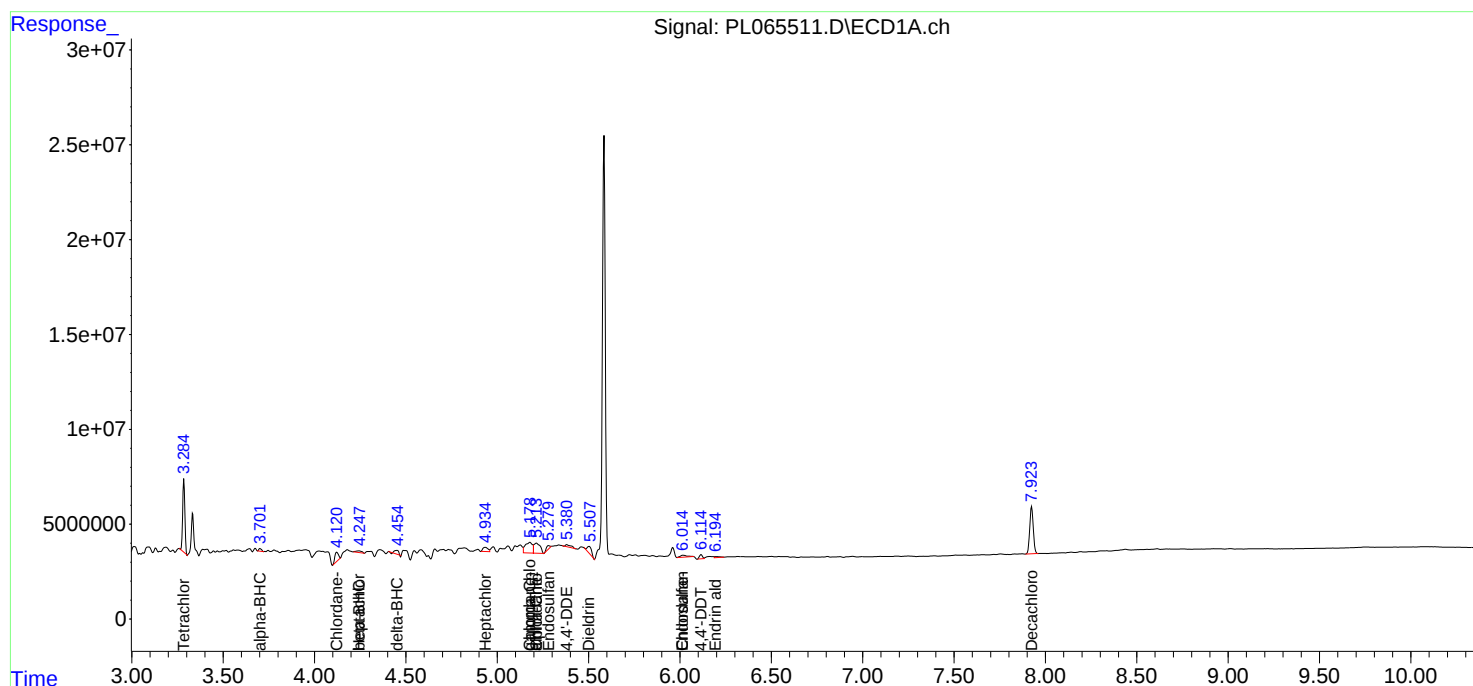
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

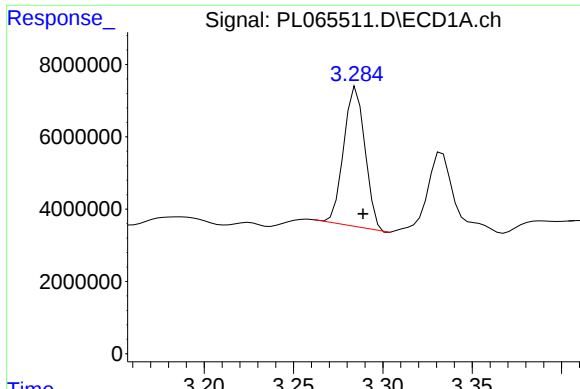
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
Data File : PL065511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2021 18:19
Operator : AR\AJ
Sample : M1766-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 04:16:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
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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

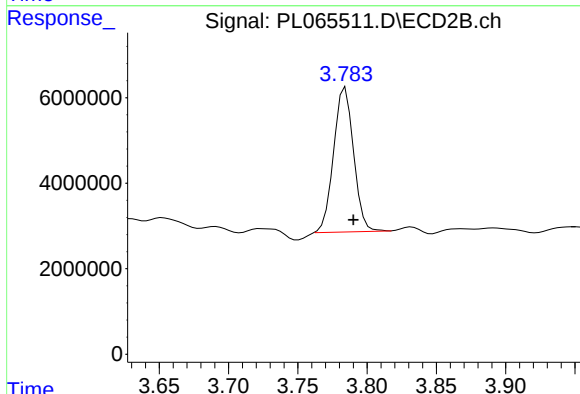




#1 Tetrachloro-m-xylene

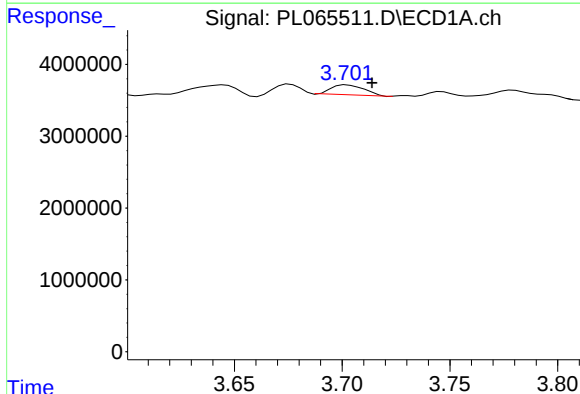
R.T.: 3.285 min
Delta R.T.: -0.004 min
Response: 32077503
Conc: 13.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



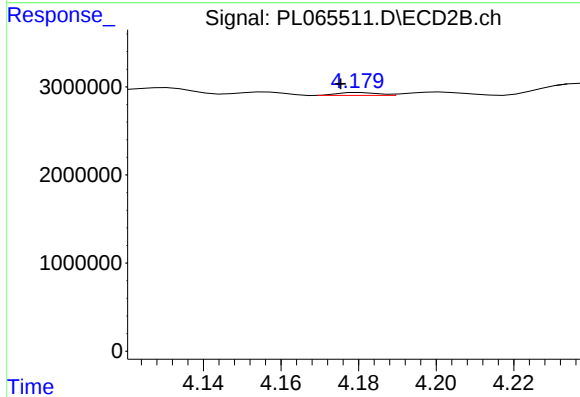
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.006 min
Response: 33879082
Conc: 12.34 ng/ml



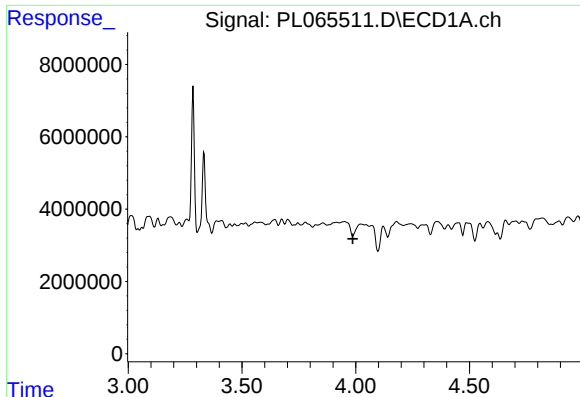
#2 alpha-BHC

R.T.: 3.702 min
Delta R.T.: -0.012 min
Response: 1464771
Conc: 0.39 ng/ml



#2 alpha-BHC

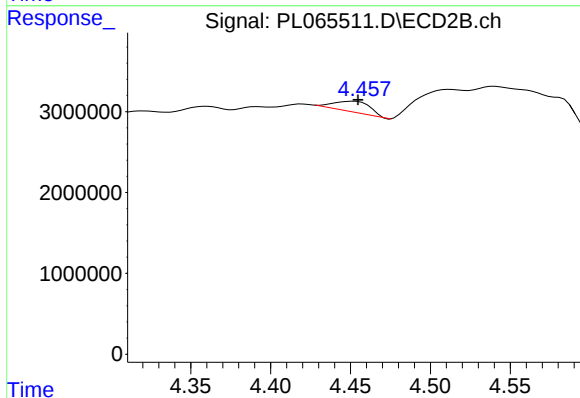
R.T.: 4.181 min
Delta R.T.: 0.005 min
Response: 232996
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

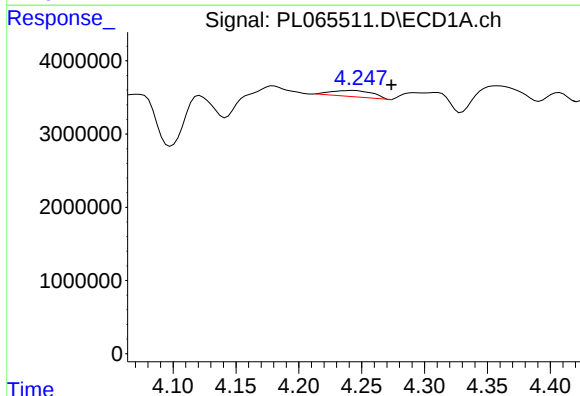
R.T.: 0.000 min
Exp R.T.: 3.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



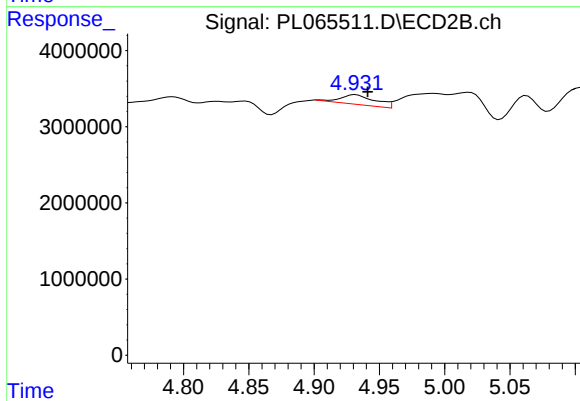
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 2135201
Conc: 0.58 ng/ml



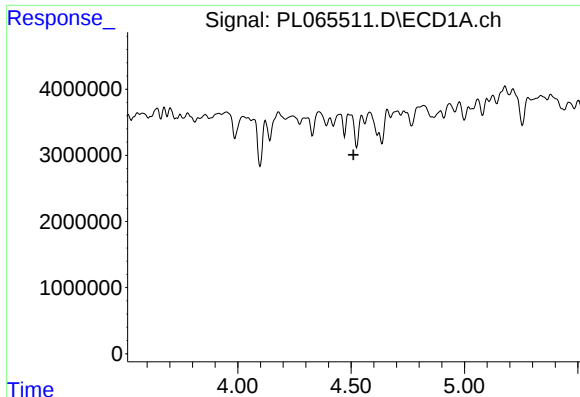
#4 Heptachlor

R.T.: 4.244 min
Delta R.T.: -0.030 min
Response: 1959389
Conc: 0.60 ng/ml



#4 Heptachlor

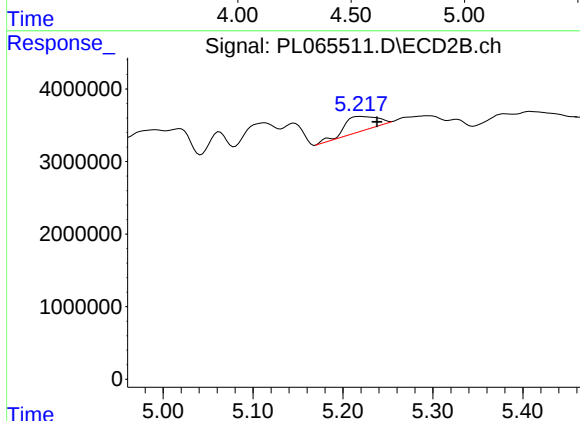
R.T.: 4.932 min
Delta R.T.: -0.009 min
Response: 2390676
Conc: 0.72 ng/ml



#5 Aldrin

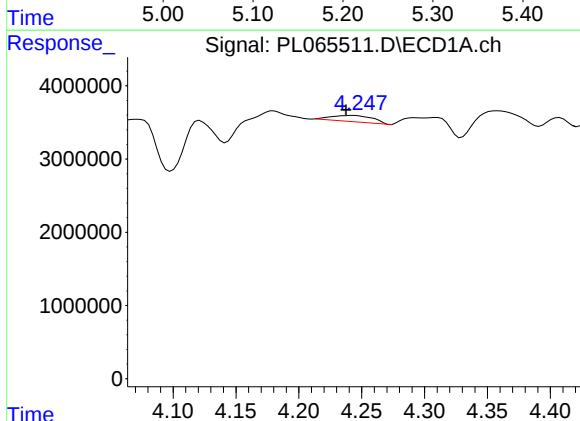
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



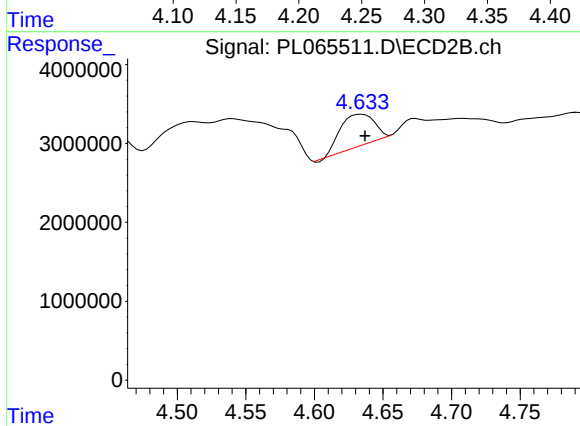
#5 Aldrin

R.T.: 5.219 min
Delta R.T.: -0.019 min
Response: 5085922
Conc: 1.55 ng/ml



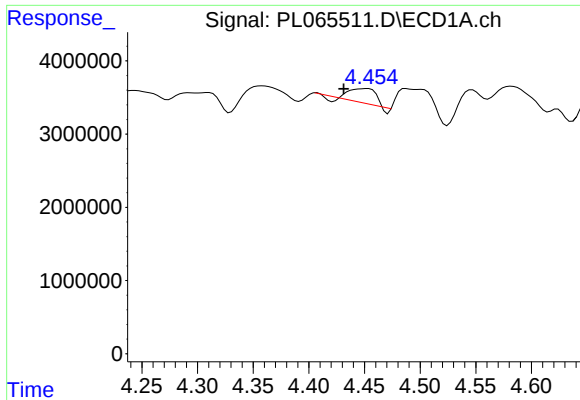
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: 0.006 min
Response: 1959389
Conc: 1.39 ng/ml



#6 beta-BHC

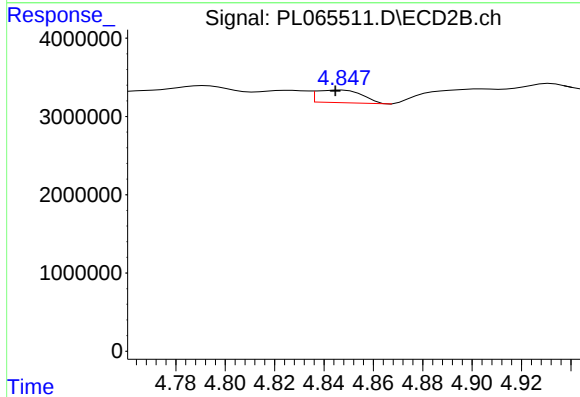
R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 6816168
Conc: 3.96 ng/ml



#7 delta-BHC

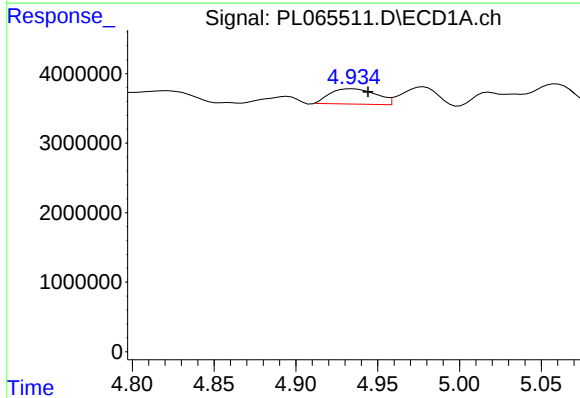
R.T.: 4.452 min
Delta R.T.: 0.020 min
Response: 2461562
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



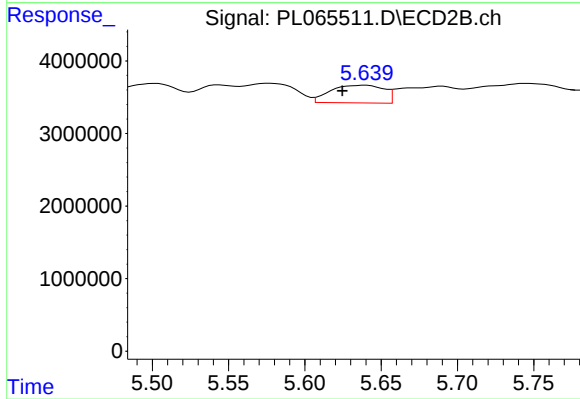
#7 delta-BHC

R.T.: 4.847 min
Delta R.T.: 0.002 min
Response: 2091485
Conc: 0.70 ng/ml



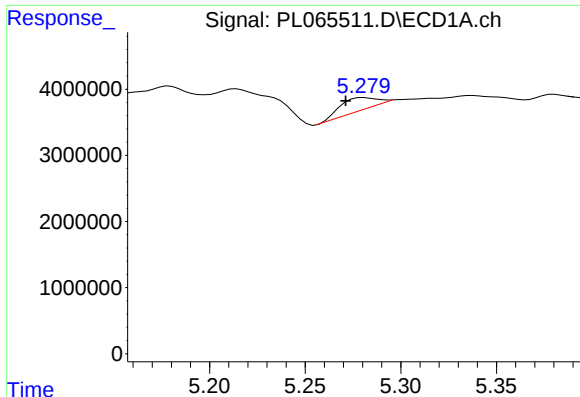
#8 Heptachlor epoxide

R.T.: 4.934 min
Delta R.T.: -0.010 min
Response: 4288294
Conc: 1.45 ng/ml



#8 Heptachlor epoxide

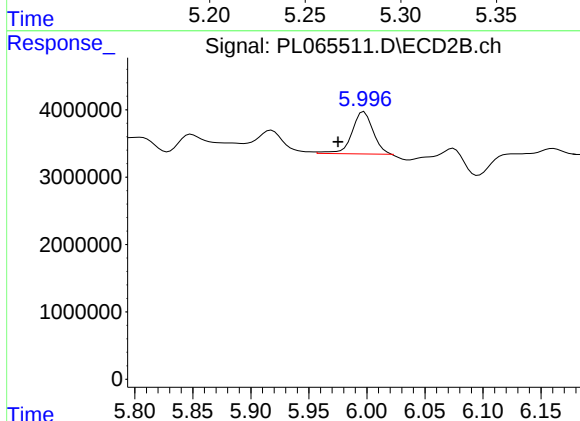
R.T.: 5.640 min
Delta R.T.: 0.015 min
Response: 5883115
Conc: 2.04 ng/ml



#9 Endosulfan I

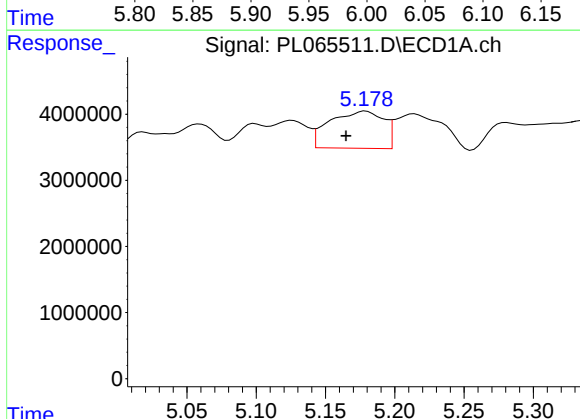
R.T.: 5.281 min
Delta R.T.: 0.010 min
Response: 2395016
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



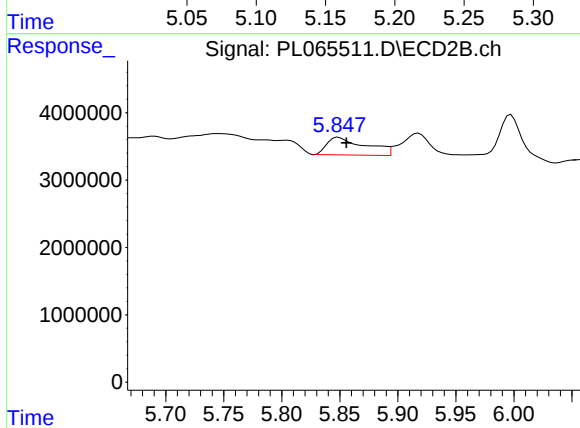
#9 Endosulfan I

R.T.: 5.998 min
Delta R.T.: 0.022 min
Response: 7721523
Conc: 2.93 ng/ml



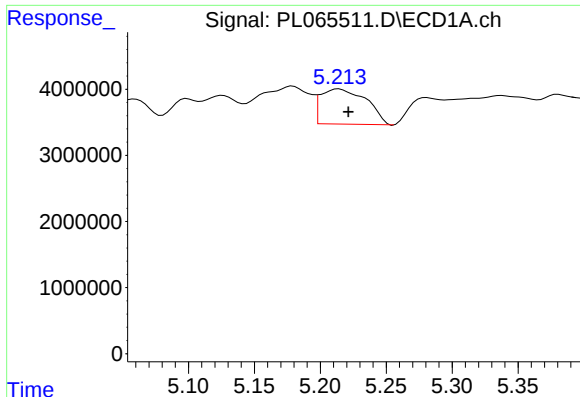
#10 gamma-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.014 min
Response: 15229463
Conc: 5.16 ng/ml



#10 gamma-Chlordane

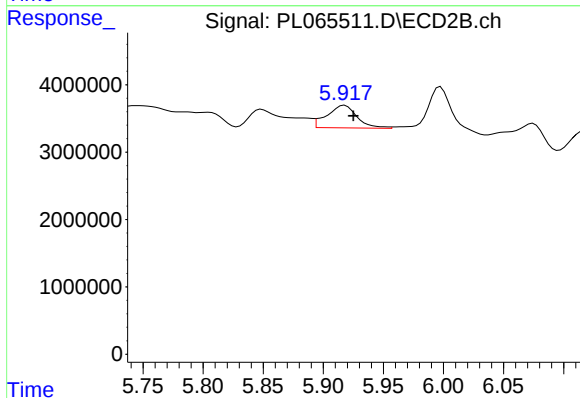
R.T.: 5.849 min
Delta R.T.: -0.007 min
Response: 6043246
Conc: 2.17 ng/ml



#11 alpha-Chlordane

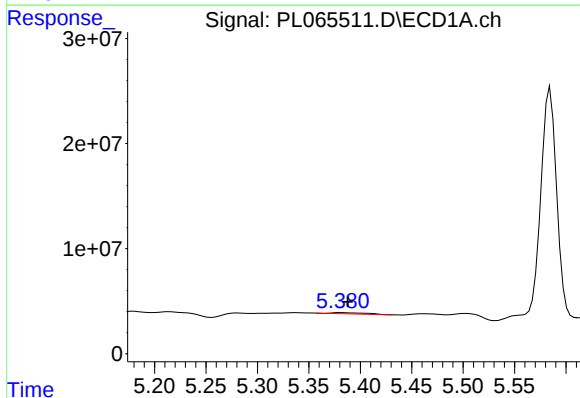
R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 12887900
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



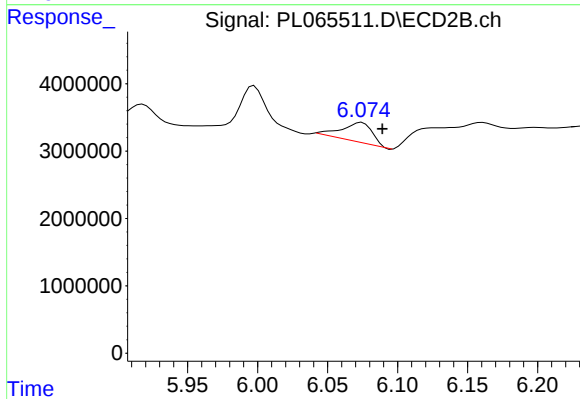
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 5817210
Conc: 2.10 ng/ml



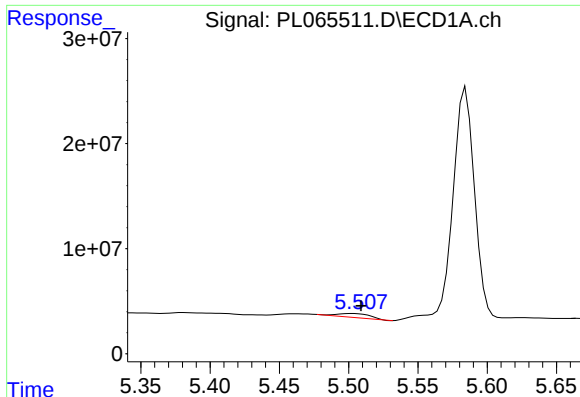
#12 4,4'-DDE

R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 2288491
Conc: 0.87 ng/ml



#12 4,4'-DDE

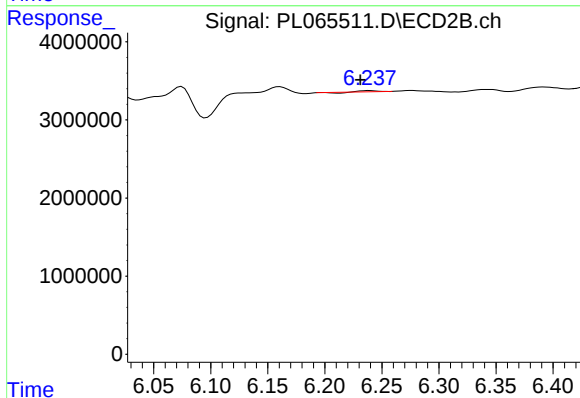
R.T.: 6.074 min
Delta R.T.: -0.015 min
Response: 4439375
Conc: 1.78 ng/ml



#13 Dieldrin

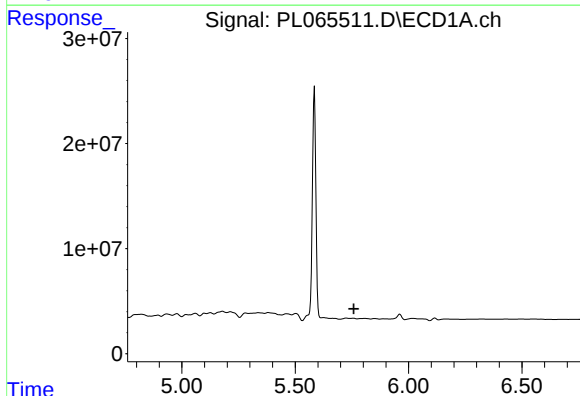
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 6260193
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



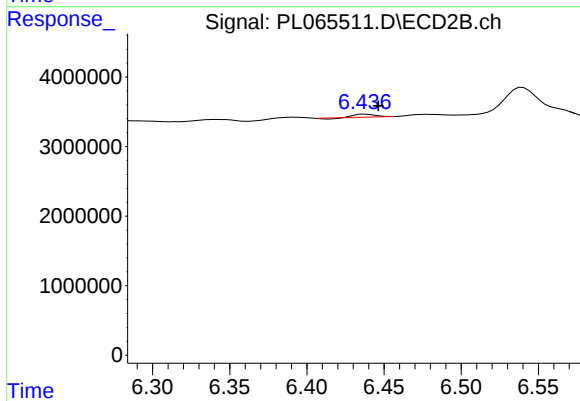
#13 Dieldrin

R.T.: 6.239 min
Delta R.T.: 0.008 min
Response: 99802
Conc: 0.04 ng/ml



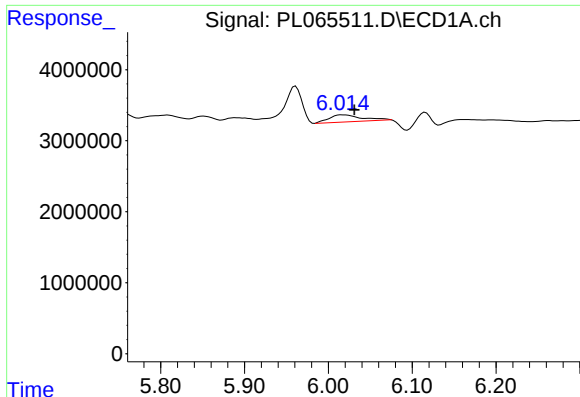
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



#14 Endrin

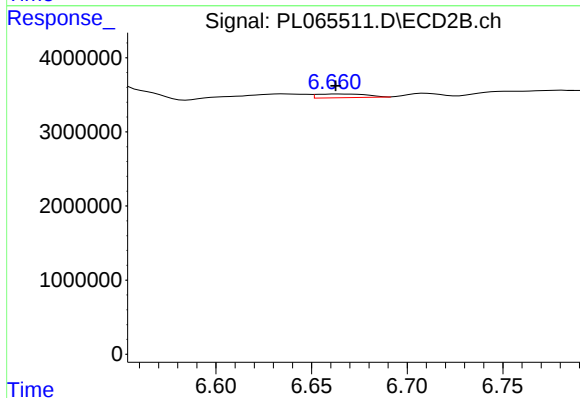
R.T.: 6.438 min
Delta R.T.: -0.009 min
Response: 332279
Conc: 0.15 ng/ml



#15 Endosulfan II

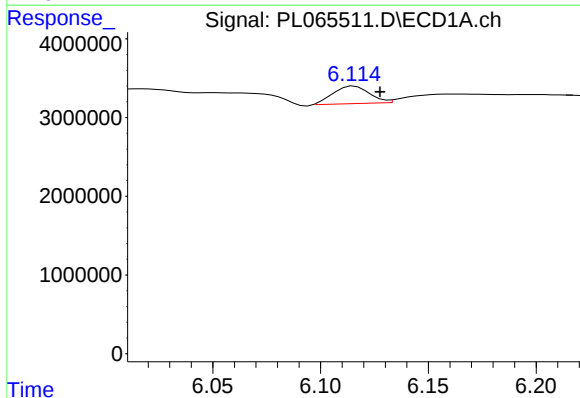
R.T.: 6.017 min
Delta R.T.: -0.014 min
Response: 2646032
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



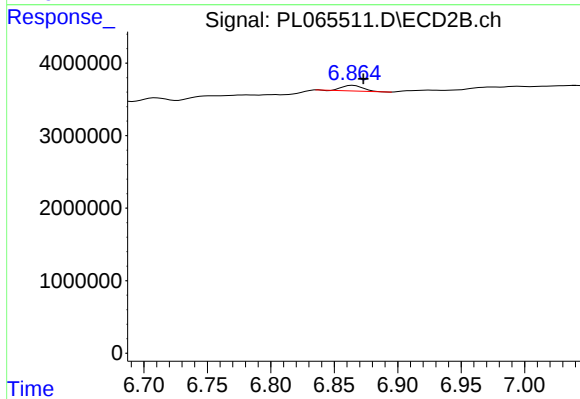
#15 Endosulfan II

R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 916834
Conc: 0.41 ng/ml



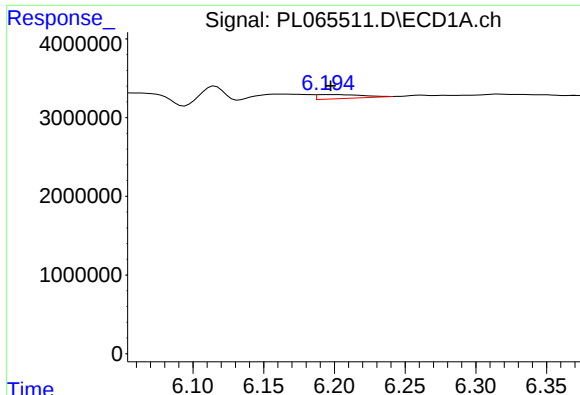
#17 4,4'-DDT

R.T.: 6.116 min
Delta R.T.: -0.012 min
Response: 2594968
Conc: 1.37 ng/ml



#17 4,4'-DDT

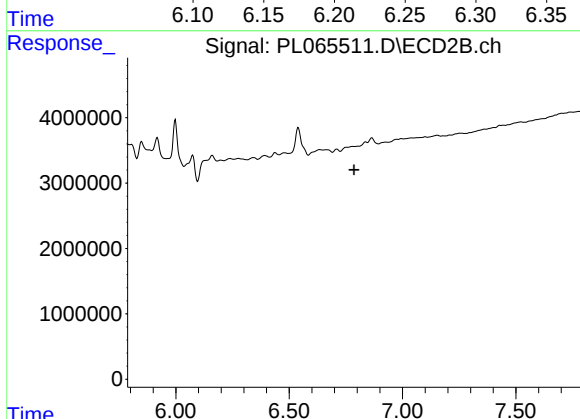
R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 899000
Conc: 0.46 ng/ml



#18 Endrin aldehyde

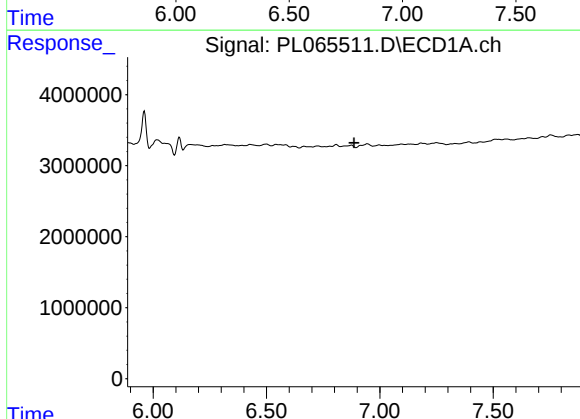
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 1120461
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



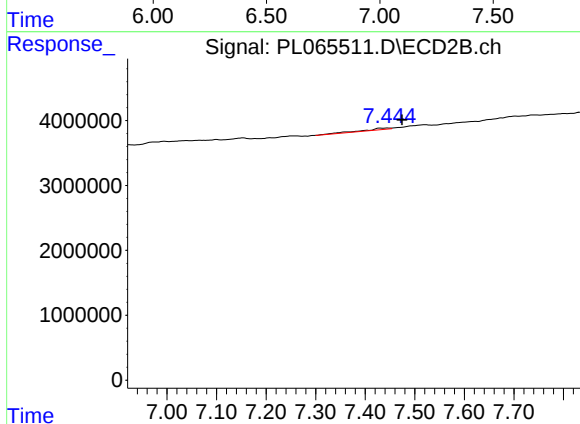
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



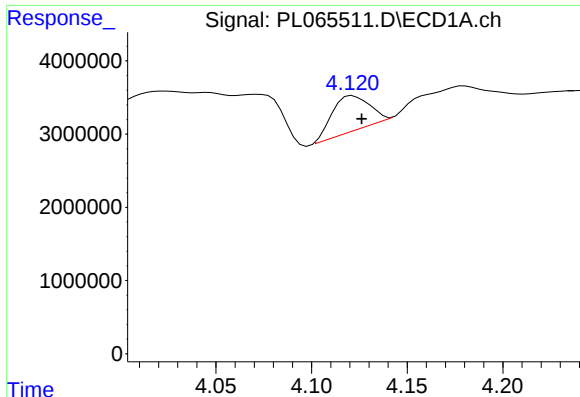
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#21 Endrin ketone

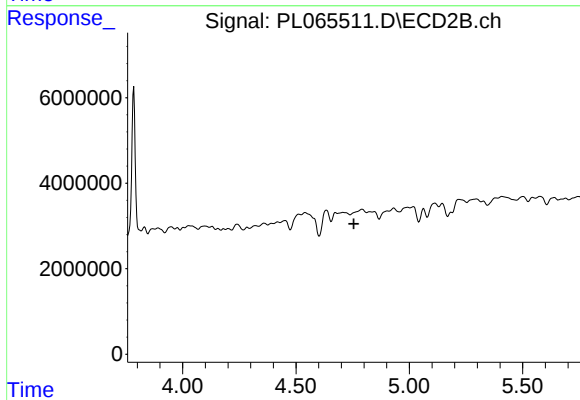
R.T.: 7.446 min
Delta R.T.: -0.029 min
Response: 867381
Conc: 0.37 ng/ml



#23 Chlordane-1

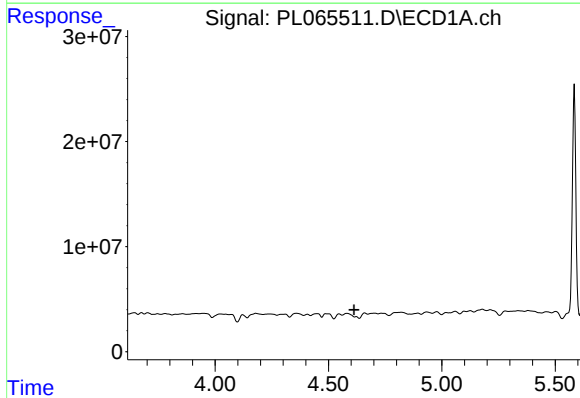
R.T.: 4.121 min
Delta R.T.: -0.005 min
Response: 6435437
Conc: 74.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



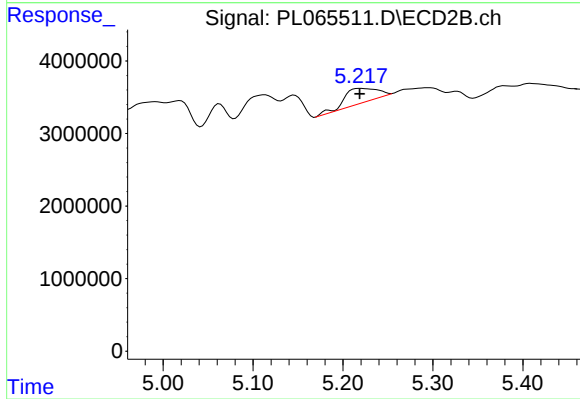
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



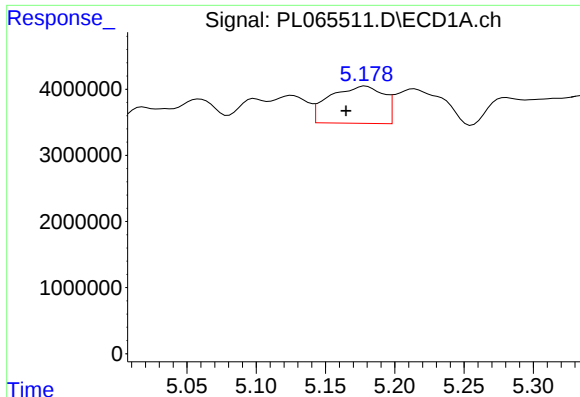
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



#24 Chlordane-2

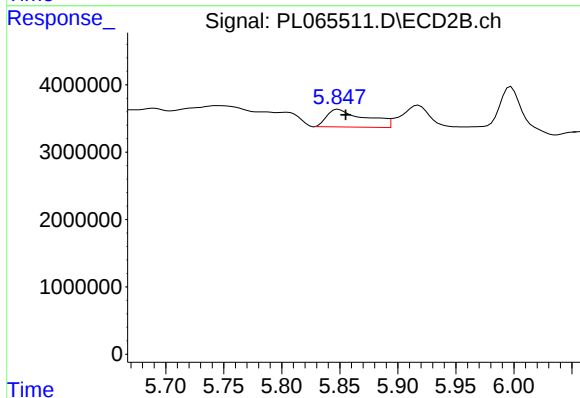
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 5085922
Conc: 46.70 ng/ml



#25 Chlordane-3

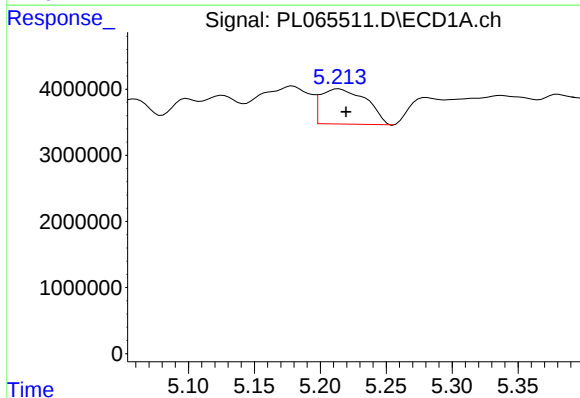
R.T.: 5.179 min
Delta R.T.: 0.014 min
Response: 15229463
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



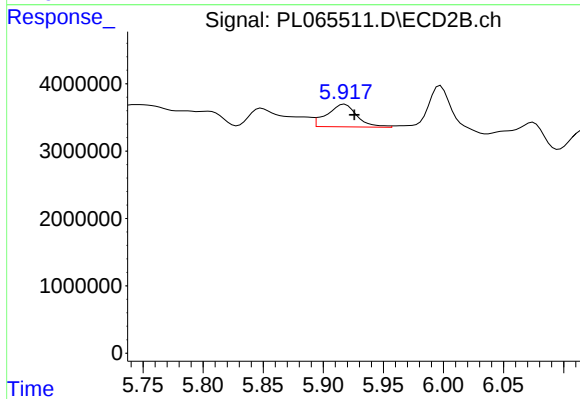
#25 Chlordane-3

R.T.: 5.849 min
Delta R.T.: -0.006 min
Response: 6043246
Conc: 14.83 ng/ml



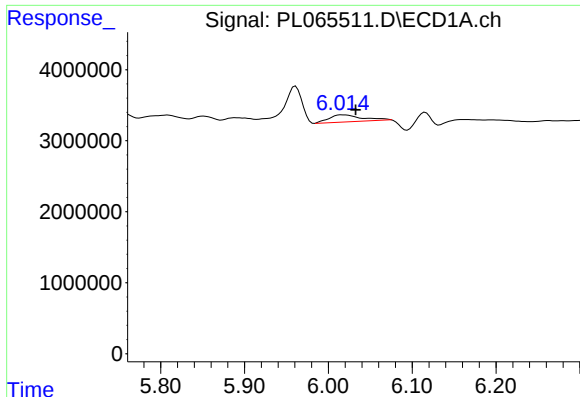
#26 Chlordane-4

R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 12887900
Conc: 47.31 ng/ml



#26 Chlordane-4

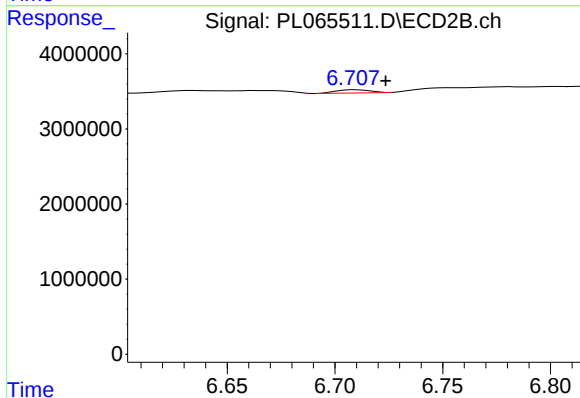
R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 5817210
Conc: 12.09 ng/ml



#27 Chlordane-5

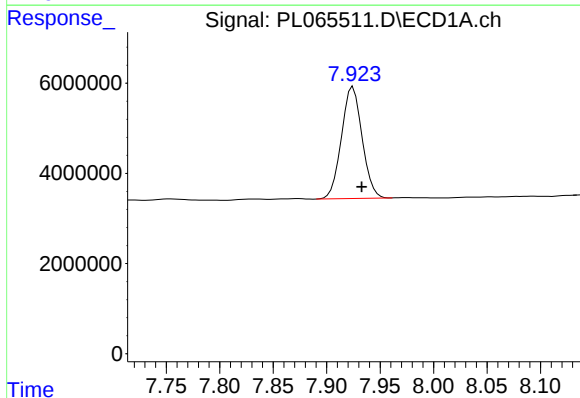
R.T.: 6.017 min
Delta R.T.: -0.016 min
Response: 2646032
Conc: 26.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



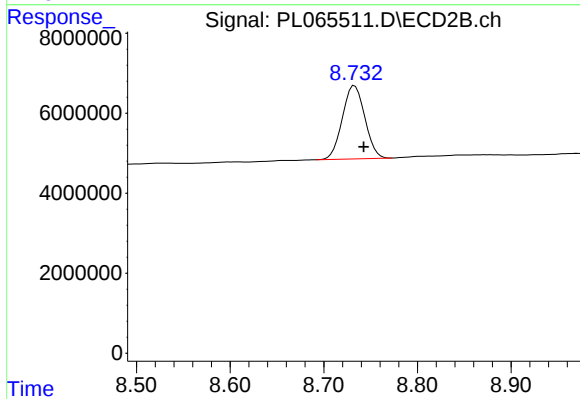
#27 Chlordane-5

R.T.: 6.710 min
Delta R.T.: -0.014 min
Response: 471263
Conc: 5.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 33345827
Conc: 13.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 30591883
Conc: 15.43 ng/ml