

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
 Data File : PL065558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2021 13:57
 Operator : AR\AJ
 Sample : M1771-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 02:16:23 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	37379233	40509358	15.740	14.759
28)	SA Decachlor...	7.923	8.732	36256261	33664880	15.006	16.984
Target Compounds							
2)	A alpha-BHC	0.000	4.192f	0	1447768	N.D.	0.356 #
4)	MA Heptachlor	0.000	4.949	0	791281	N.D.	0.237 #
6)	B beta-BHC	0.000	4.637	0	2940410	N.D.	1.707 #
8)	B Heptachlo...	0.000	5.630	0	3585607	N.D.	1.240 #
9)	A Endosulfan I	0.000	5.964	0	455142	N.D.	0.173 #
10)	B gamma-Chl...	5.179	5.850	5090063	1138127	1.724	0.408 #
11)	B alpha-Chl...	5.214	5.917	5923924	2872163	2.036	1.035 #
12)	B 4,4'-DDE	5.379	6.074	1100649	1723899	0.418	0.692 #
13)	MA Dieldrin	5.500	6.221	2915010	479208	1.041	0.176 #
14)	MA Endrin	5.761	0.000	422640	0	0.169	N.D. #
15)	B Endosulfa...	6.014f	6.686f	459033	1894351	0.187	0.839 #
16)	A 4,4'-DDD	0.000	6.567	0	2021897	N.D.	0.919 #
17)	MA 4,4'-DDT	6.115	6.864	1627900	-57583	0.860	N.D. #
18)	B Endrin al...	6.203	0.000	753883	0	0.393	N.D. #
19)	B Endosulfa...	6.395	0.000	494767	0	0.200	N.D. #
21)	B Endrin ke...	6.911f	7.503f	432493	272545	0.161	0.116 #
23)	Chlordane-1	4.115	0.000	939277	0	10.903	N.D. #
24)	Chlordane-2	4.587f	0.000	472056	0	4.352	N.D. #
25)	Chlordane-3	5.179	5.850	5090063	1138127	17.060	2.792 #
26)	Chlordane-4	5.214	5.917	5923924	2872163	21.744	5.970 #
27)	Chlordane-5	6.014f	6.747f	459033	161543	4.591	2.019 #

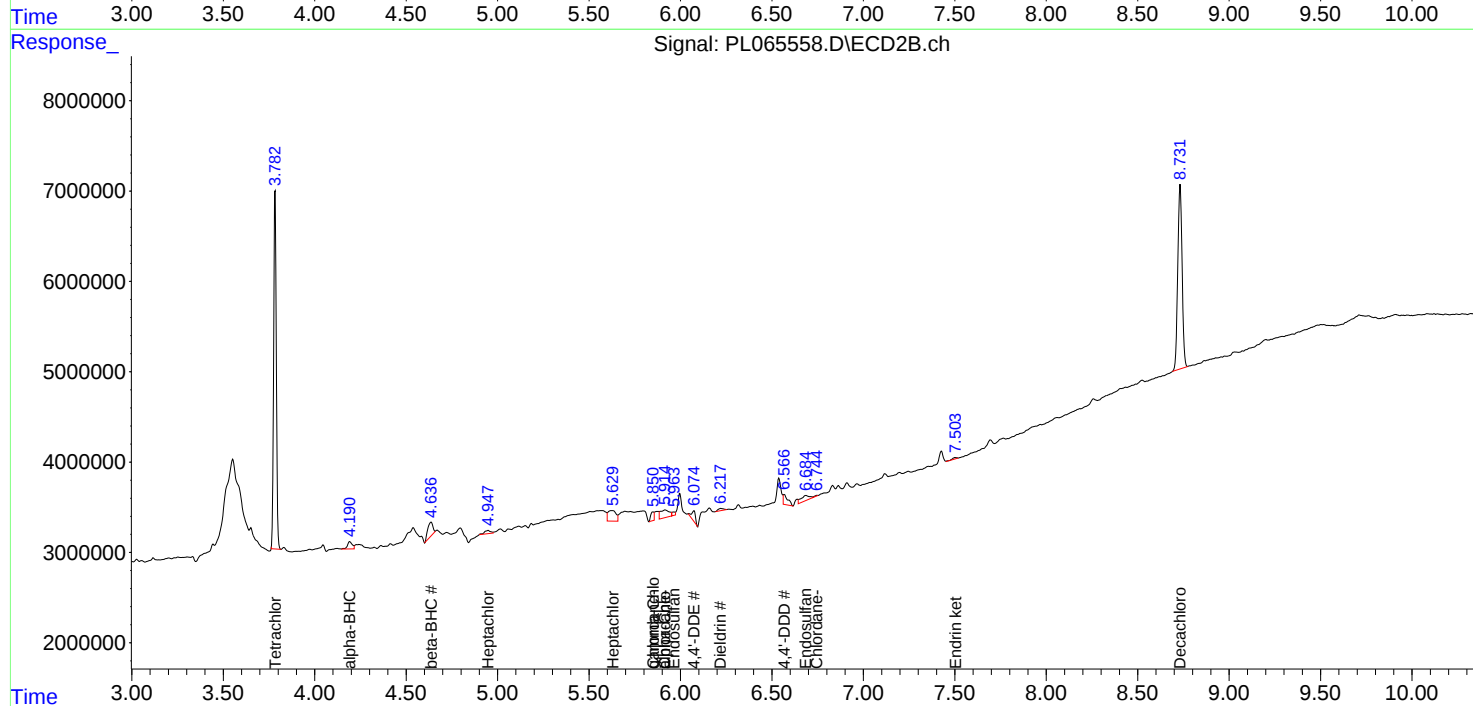
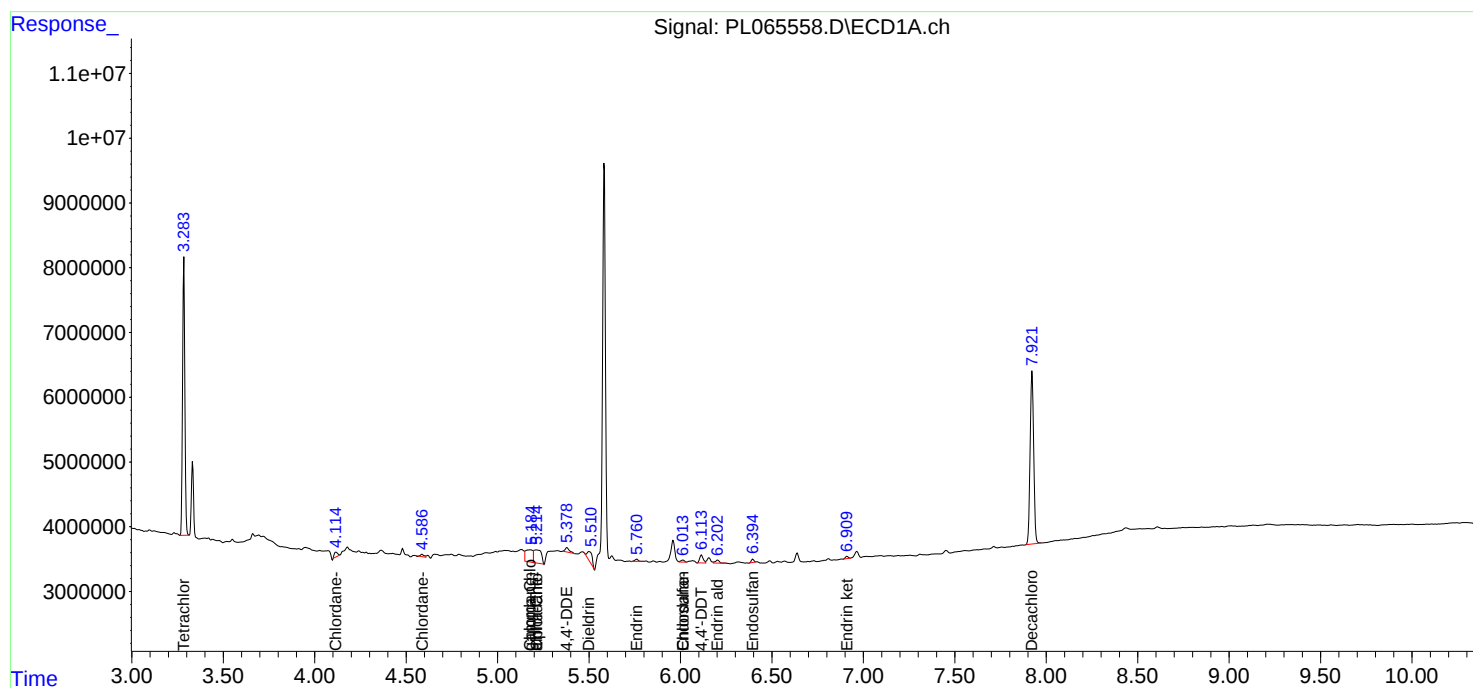
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

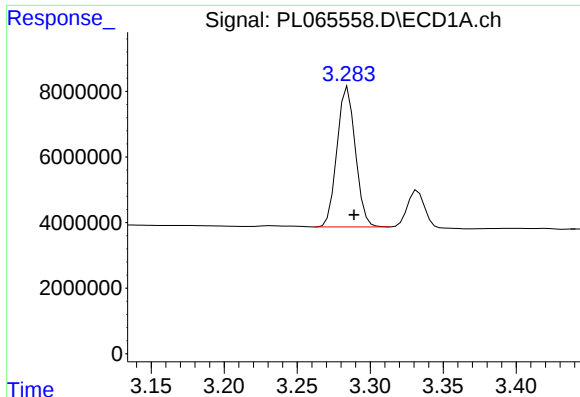
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
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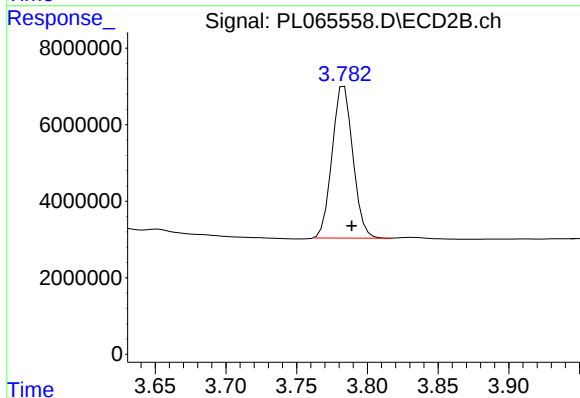




#1 Tetrachloro-m-xylene

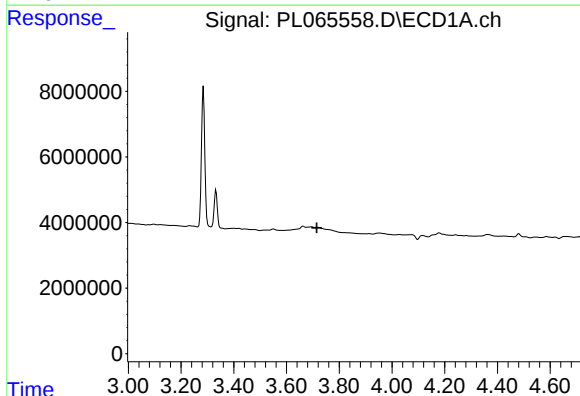
R.T.: 3.285 min
Delta R.T.: -0.004 min
Response: 37379233
Conc: 15.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



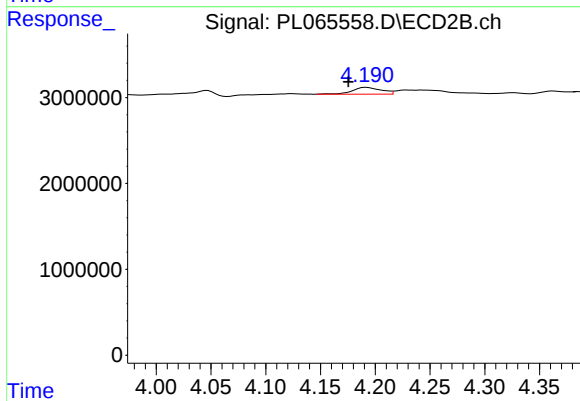
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 40509358
Conc: 14.76 ng/ml



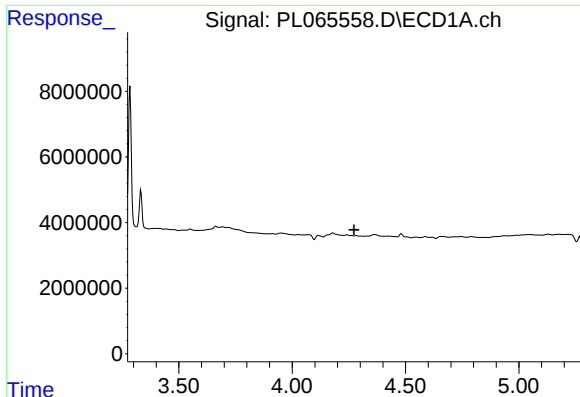
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.714 min
Response: 0
Conc: N.D.



#2 alpha-BHC

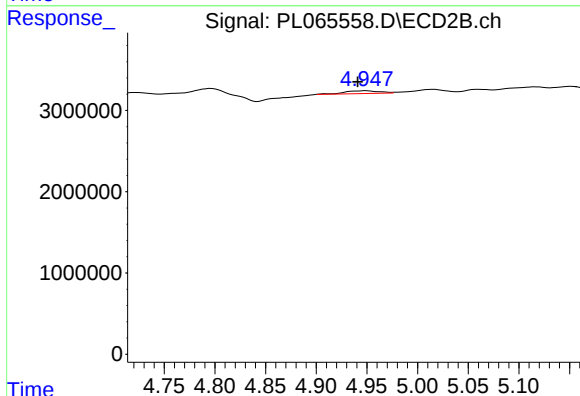
R.T.: 4.192 min
Delta R.T.: 0.016 min
Response: 1447768
Conc: 0.36 ng/ml



#4 Heptachlor

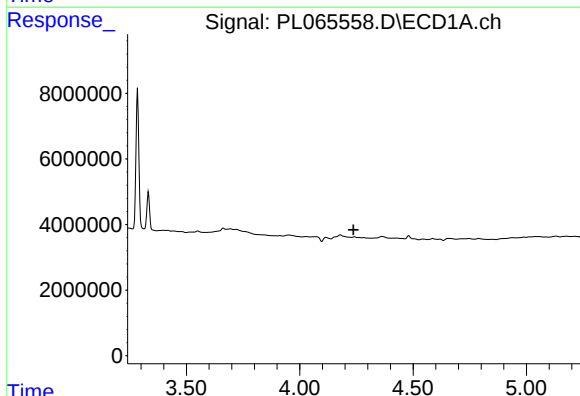
R.T.: 0.000 min
Exp R.T. : 4.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



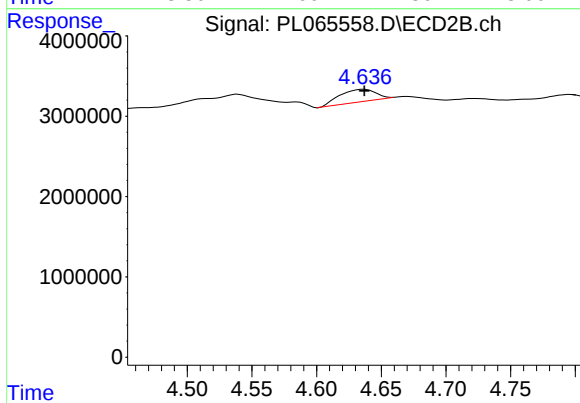
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.008 min
Response: 791281
Conc: 0.24 ng/ml



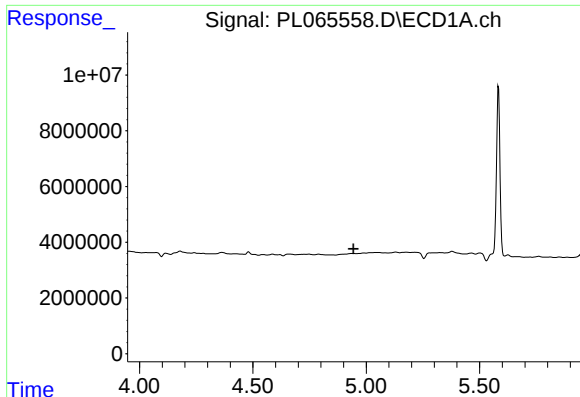
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.238 min
Response: 0
Conc: N.D.



#6 beta-BHC

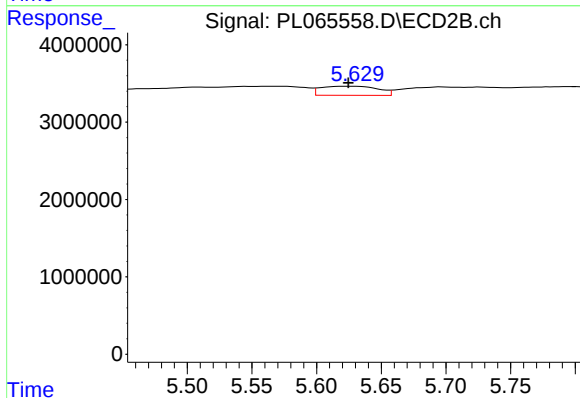
R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 2940410
Conc: 1.71 ng/ml



#8 Heptachlor epoxide

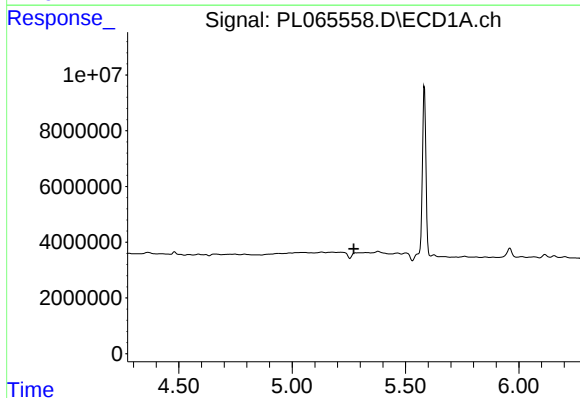
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



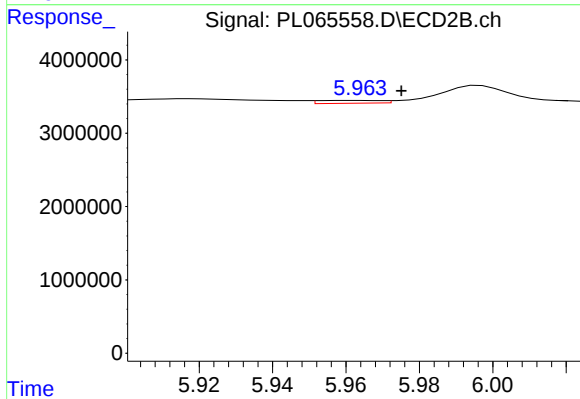
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: 0.005 min
Response: 3585607
Conc: 1.24 ng/ml



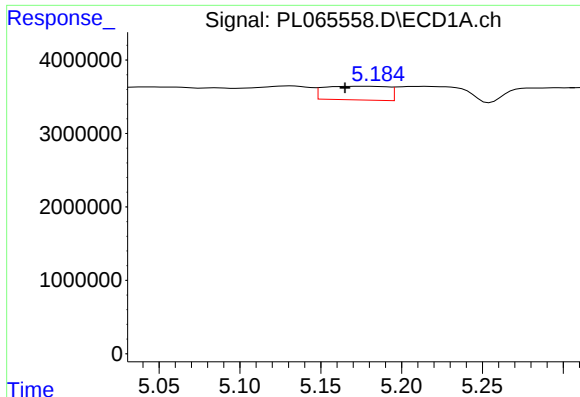
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.



#9 Endosulfan I

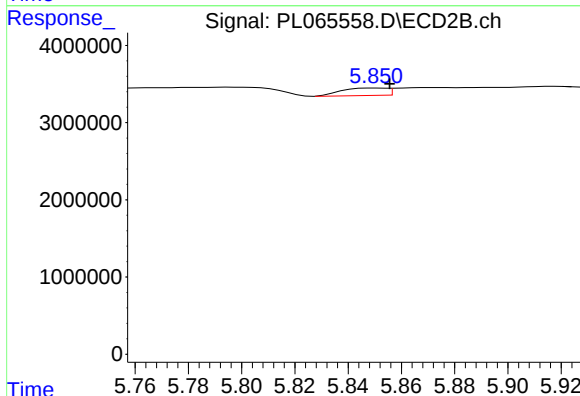
R.T.: 5.964 min
Delta R.T.: -0.011 min
Response: 455142
Conc: 0.17 ng/ml



#10 gamma-Chlordane

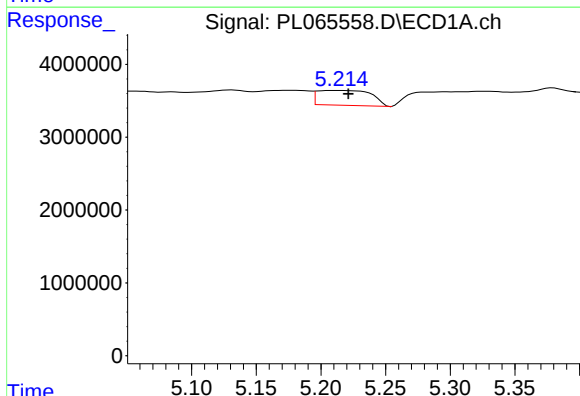
R.T.: 5.179 min
Delta R.T.: 0.014 min
Response: 5090063
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



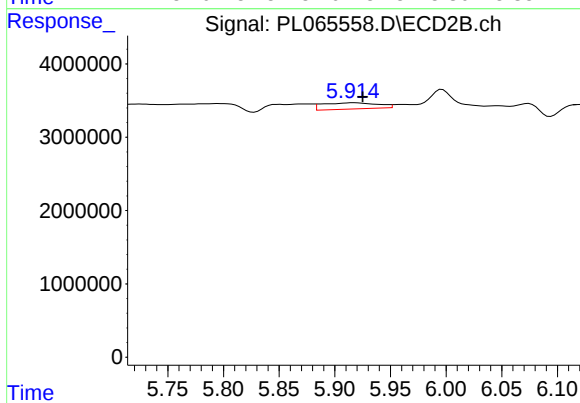
#10 gamma-Chlordane

R.T.: 5.850 min
Delta R.T.: -0.005 min
Response: 1138127
Conc: 0.41 ng/ml



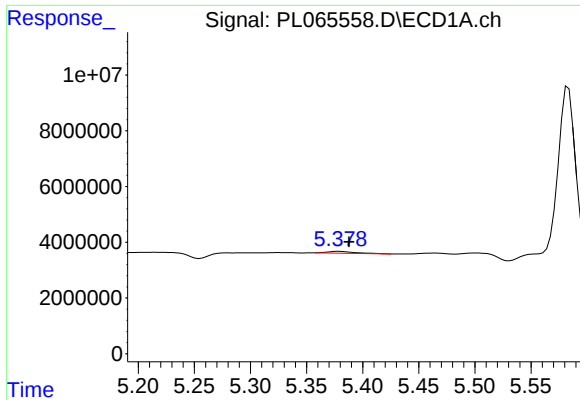
#11 alpha-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 5923924
Conc: 2.04 ng/ml



#11 alpha-Chlordane

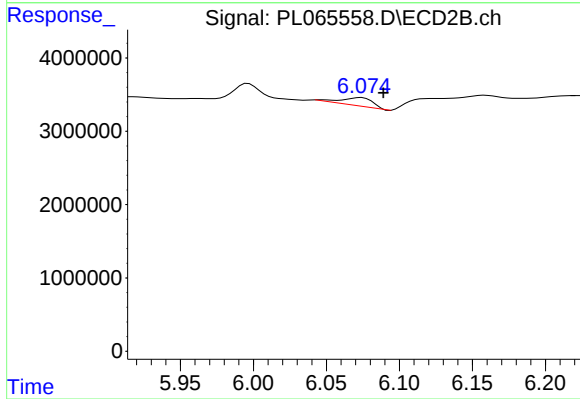
R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 2872163
Conc: 1.03 ng/ml



#12 4,4'-DDE

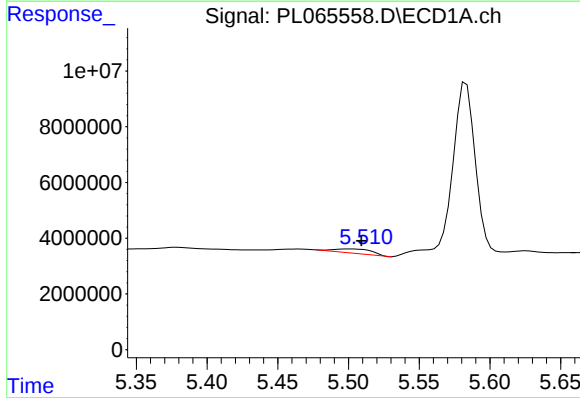
R.T.: 5.379 min
Delta R.T.: -0.009 min
Response: 1100649
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



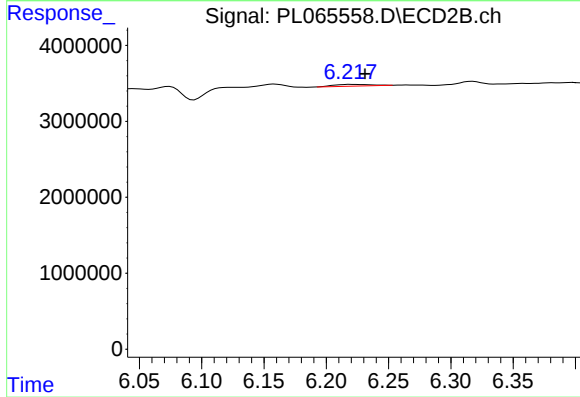
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: -0.015 min
Response: 1723899
Conc: 0.69 ng/ml



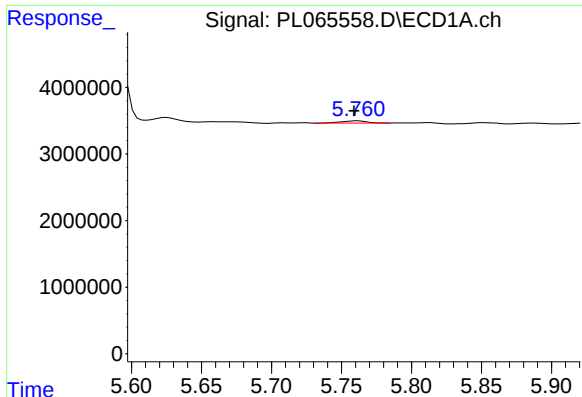
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 2915010
Conc: 1.04 ng/ml



#13 Dieldrin

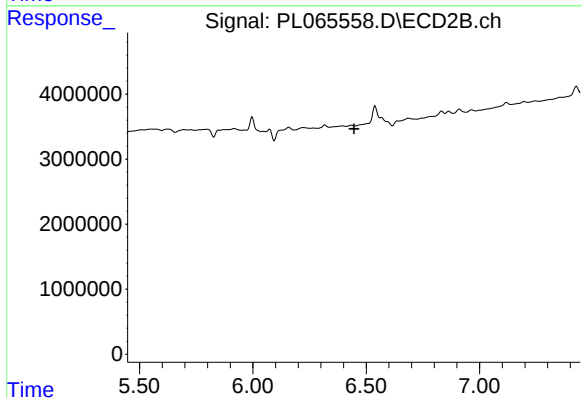
R.T.: 6.221 min
Delta R.T.: -0.010 min
Response: 479208
Conc: 0.18 ng/ml



#14 Endrin

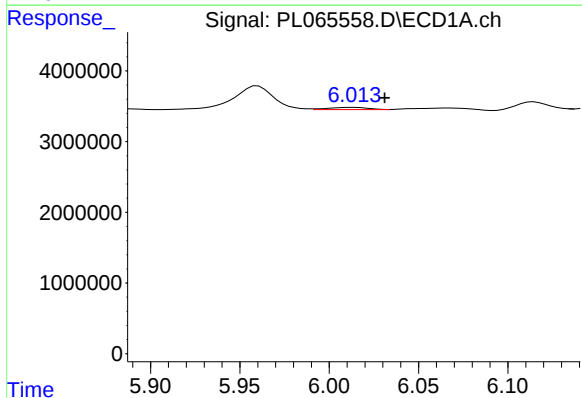
R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 422640
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



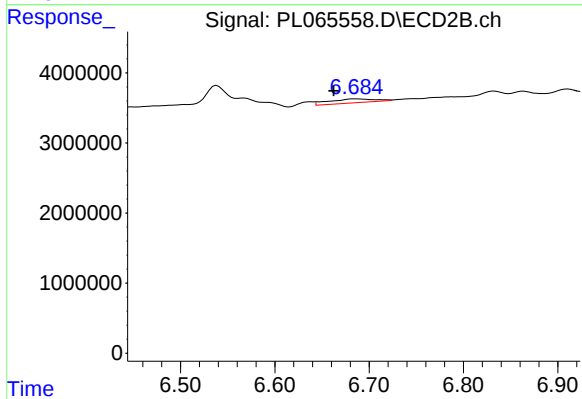
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



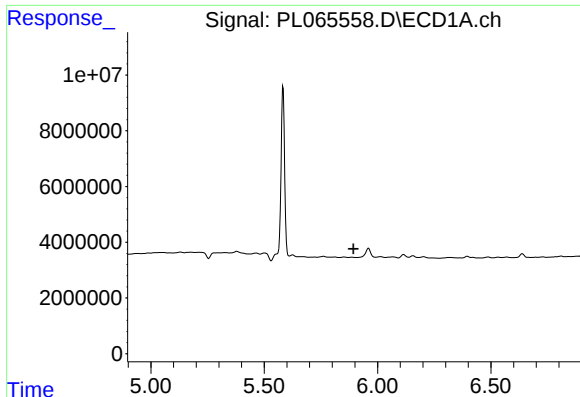
#15 Endosulfan II

R.T.: 6.014 min
Delta R.T.: -0.017 min
Response: 459033
Conc: 0.19 ng/ml



#15 Endosulfan II

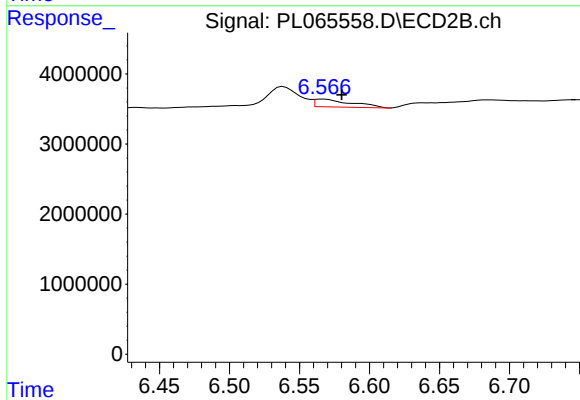
R.T.: 6.686 min
Delta R.T.: 0.023 min
Response: 1894351
Conc: 0.84 ng/ml



#16 4,4'-DDD

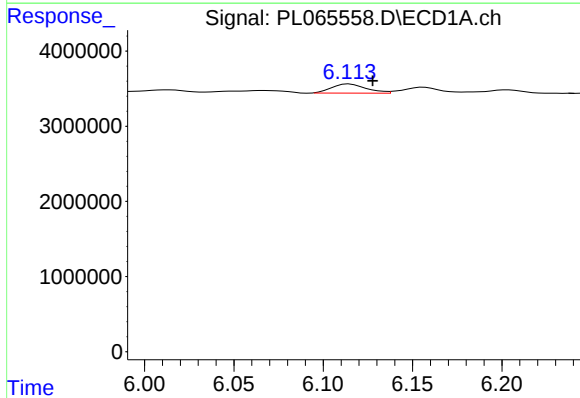
R.T.: 0.000 min
Exp R.T.: 5.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



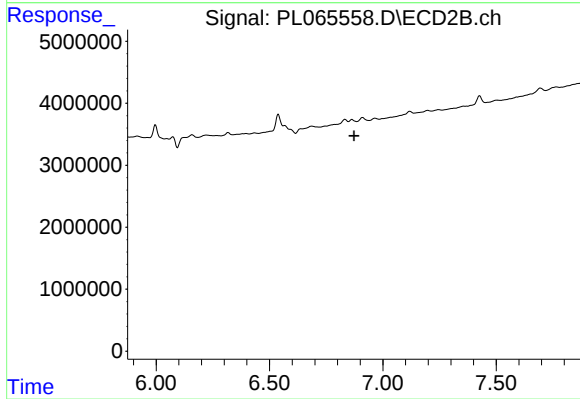
#16 4,4'-DDD

R.T.: 6.567 min
Delta R.T.: -0.013 min
Response: 2021897
Conc: 0.92 ng/ml



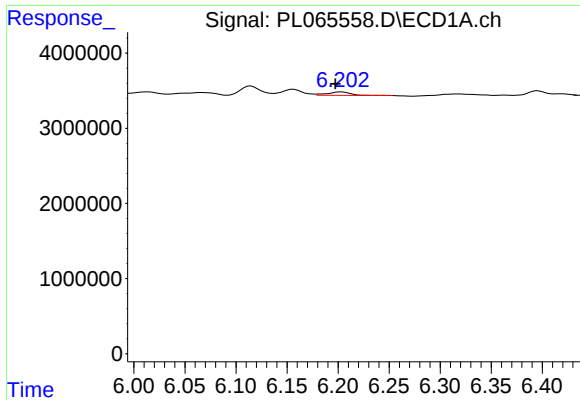
#17 4,4'-DDT

R.T.: 6.115 min
Delta R.T.: -0.013 min
Response: 1627900
Conc: 0.86 ng/ml



#17 4,4'-DDT

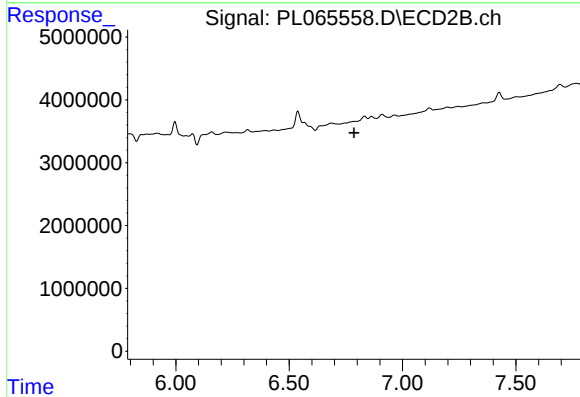
R.T.: 6.864 min
Delta R.T.: -0.009 min
Response: -57583
Conc: N.D.



#18 Endrin aldehyde

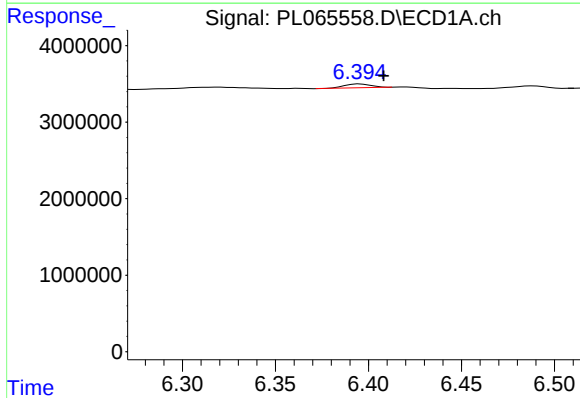
R.T.: 6.203 min
Delta R.T.: 0.006 min
Response: 753883
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



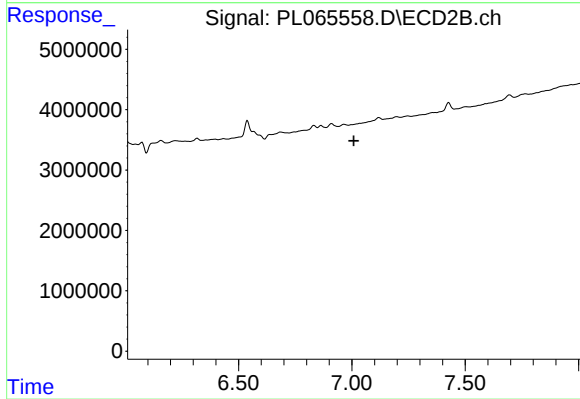
#18 Endrin aldehyde

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



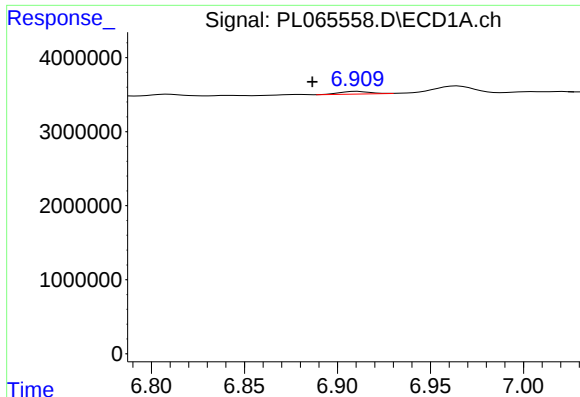
#19 Endosulfan Sulfate

R.T.: 6.395 min
Delta R.T.: -0.013 min
Response: 494767
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

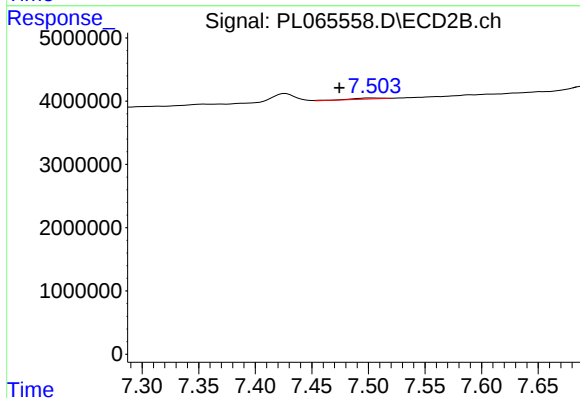
R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



#21 Endrin ketone

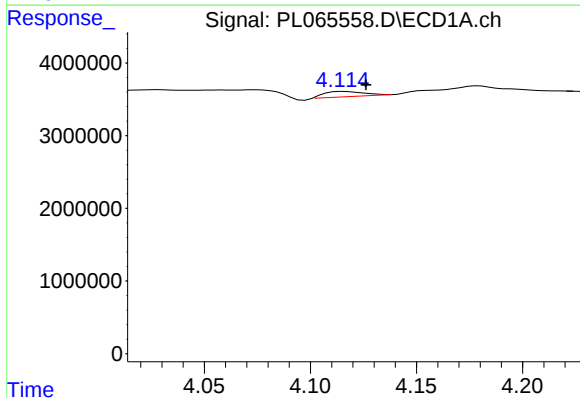
R.T.: 6.911 min
Delta R.T.: 0.024 min
Response: 432493
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



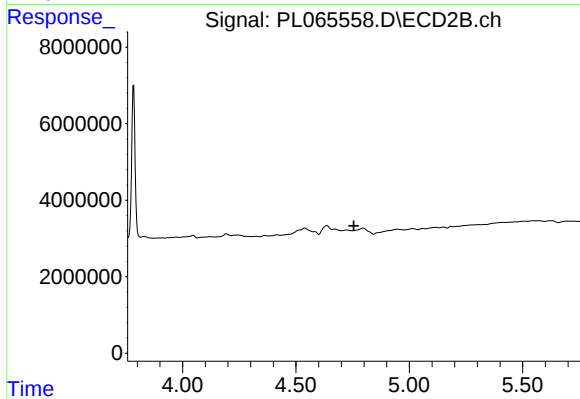
#21 Endrin ketone

R.T.: 7.503 min
Delta R.T.: 0.029 min
Response: 272545
Conc: 0.12 ng/ml



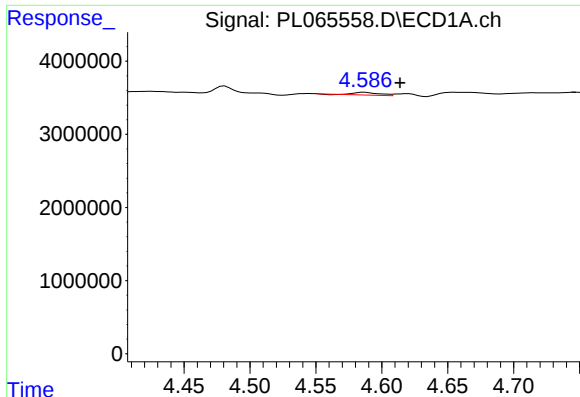
#23 Chlordane-1

R.T.: 4.115 min
Delta R.T.: -0.011 min
Response: 939277
Conc: 10.90 ng/ml



#23 Chlordane-1

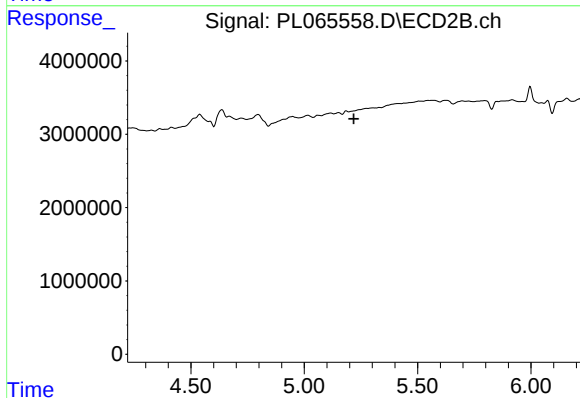
R.T.: 0.000 min
Exp R.T.: 4.755 min
Response: 0
Conc: N.D.



#24 Chlordane-2

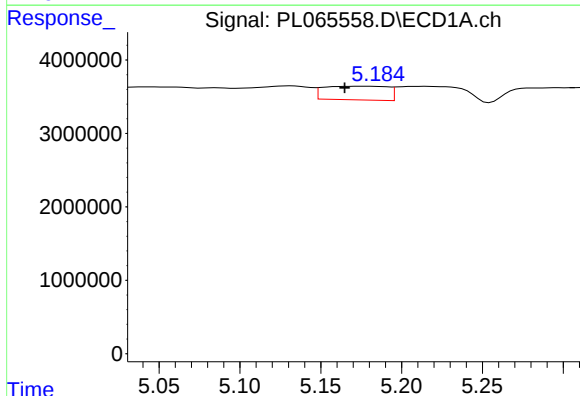
R.T.: 4.587 min
Delta R.T.: -0.027 min
Response: 472056
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



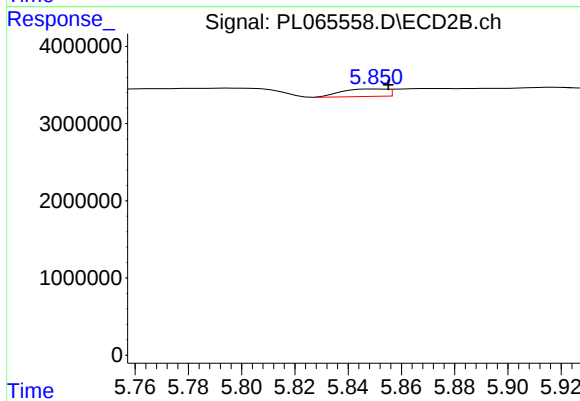
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



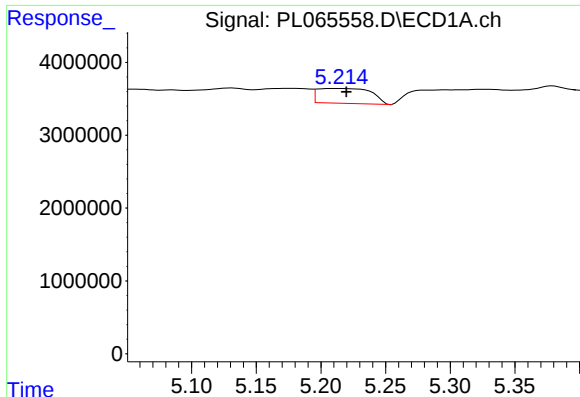
#25 Chlordane-3

R.T.: 5.179 min
Delta R.T.: 0.014 min
Response: 5090063
Conc: 17.06 ng/ml



#25 Chlordane-3

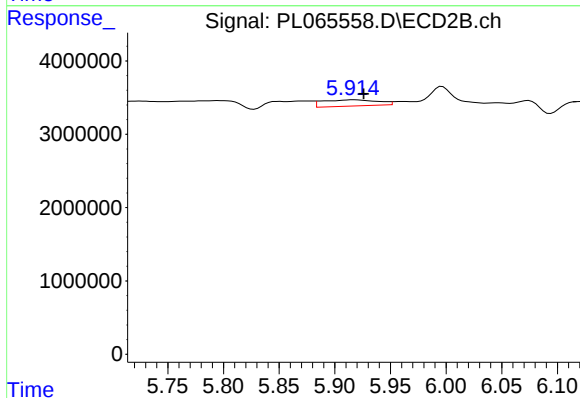
R.T.: 5.850 min
Delta R.T.: -0.005 min
Response: 1138127
Conc: 2.79 ng/ml



#26 Chlordane-4

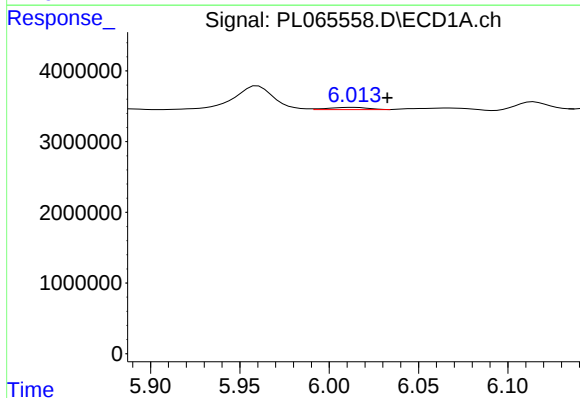
R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 5923924
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



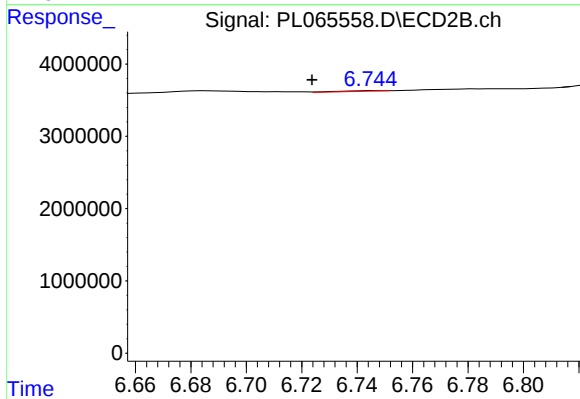
#26 Chlordane-4

R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 2872163
Conc: 5.97 ng/ml



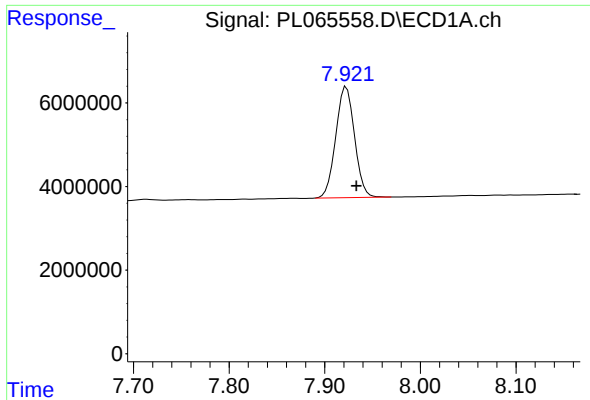
#27 Chlordane-5

R.T.: 6.014 min
Delta R.T.: -0.019 min
Response: 459033
Conc: 4.59 ng/ml



#27 Chlordane-5

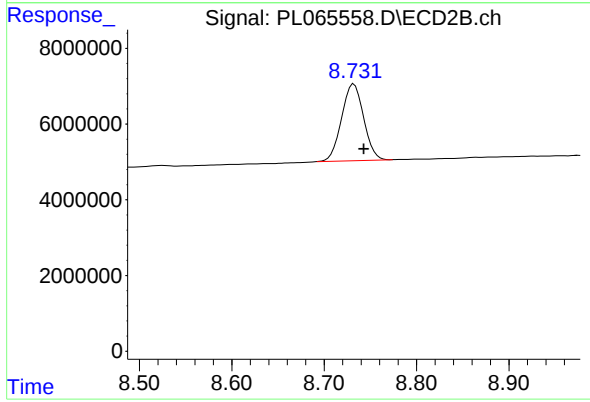
R.T.: 6.747 min
Delta R.T.: 0.023 min
Response: 161543
Conc: 2.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 36256261
Conc: 15.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.010 min
Response: 33664880
Conc: 16.98 ng/ml