

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
 Data File : PL065654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 18:31
 Operator : AR\AJ
 Sample : M1817-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 07:19:46 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...	3.282	3.782	32111788	34453768	13.522	12.553
28)	SA Decachlor...	7.919	8.730	27374475	24805167	11.330	12.514
Target Compounds							
2)	A alpha-BHC	0.000	4.189	0	704870	N.D.	0.173 #
4)	MA Heptachlor	0.000	4.947	0	1218857	N.D.	0.366 #
5)	MB Aldrin	0.000	5.231	0	145039	N.D.	0.044 #
6)	B beta-BHC	0.000	4.632	0	4665804	N.D.	2.708 #
7)	B delta-BHC	0.000	4.858	0	314082	N.D.	0.105 #
8)	B Heptachlo...	4.937	5.633	303392	479350	0.103	0.166 #
9)	A Endosulfan I	0.000	5.996f	0	6103351	N.D.	2.318 #
10)	B gamma-Chl...	5.175	5.845	4383748	123376	1.485	0.044 #
11)	B alpha-Chl...	5.209	5.915	3537845	1822797	1.216	0.657 #
12)	B 4,4'-DDE	5.376	6.077	1743557	2130360	0.663	0.855 #
13)	MA Dieldrin	5.496	6.218	1932583	431540	0.690	0.159 #
14)	MA Endrin	5.754	6.434	173494	407719	0.069	0.185 #
15)	B Endosulfa...	6.009f	6.687f	498310	932068	0.203	0.413 #
16)	A 4,4'-DDD	0.000	6.568	0	1993159	N.D.	0.906 #
17)	MA 4,4'-DDT	6.112f	0.000	1646218	0	0.870	N.D. #
19)	B Endosulfa...	6.392f	0.000	613621	0	0.248	N.D. #
20)	A Methoxychlor	0.000	7.356f	0	713163	N.D.	0.683 #
21)	B Endrin ke...	6.905f	0.000	951328	0	0.354	N.D. #
23)	Chlordane-1	4.150f	0.000	719832	0	8.356	N.D. #
24)	Chlordane-2	4.605	5.209	1137693	456371	10.489	4.190 #
25)	Chlordane-3	5.175	5.845	4383748	123376	14.692	0.303 #
26)	Chlordane-4	5.209	5.915	3537845	1822797	12.986	3.789 #
27)	Chlordane-5	6.009f	0.000	498310	0	4.984	N.D. #

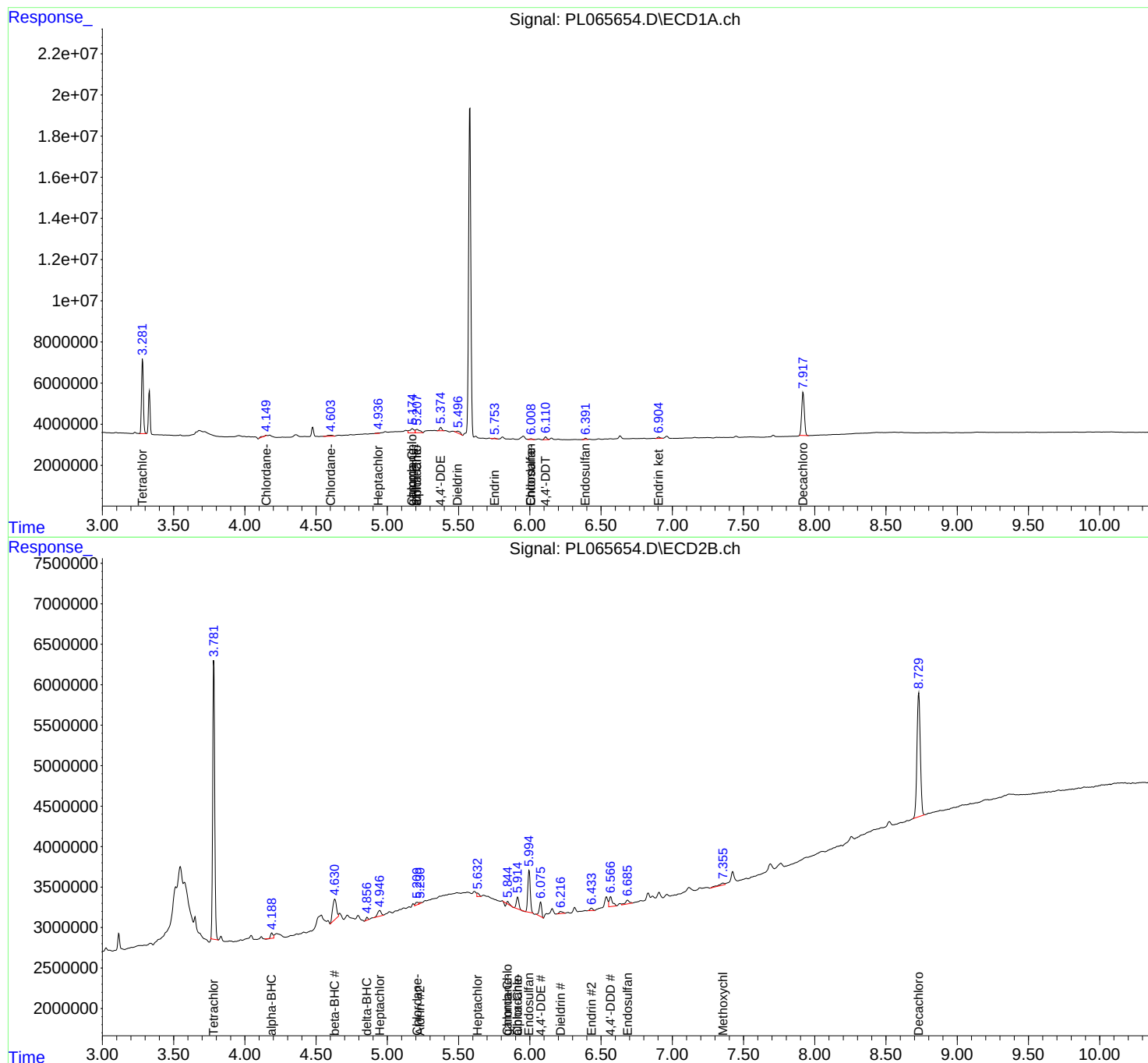
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

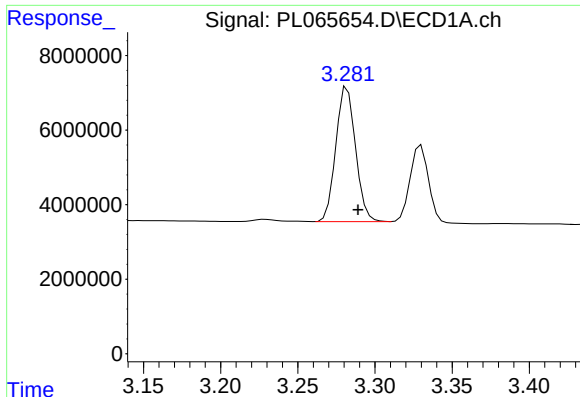
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
Data File : PL065654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2021 18:31
Operator : AR\AJ
Sample : M1817-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 07:19:46 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

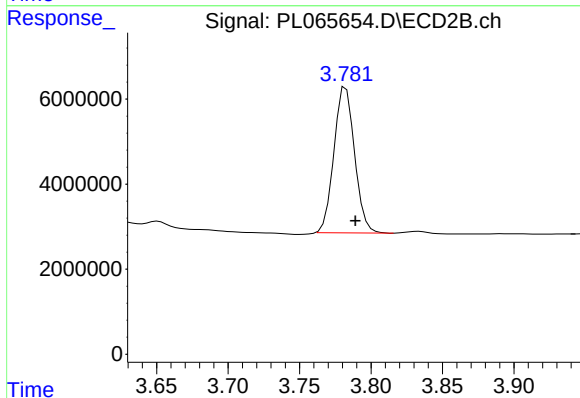




#1 Tetrachloro-m-xylene

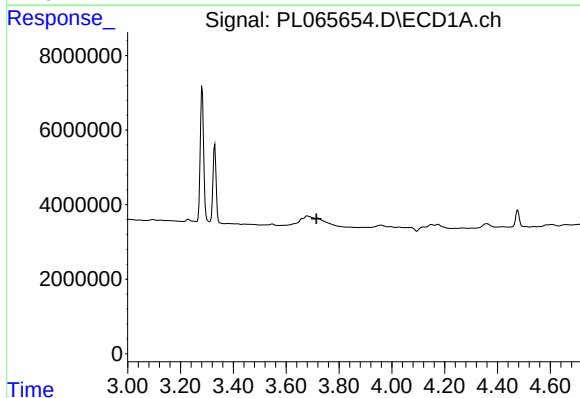
R.T.: 3.282 min
Delta R.T.: -0.007 min
Response: 32111788
Conc: 13.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



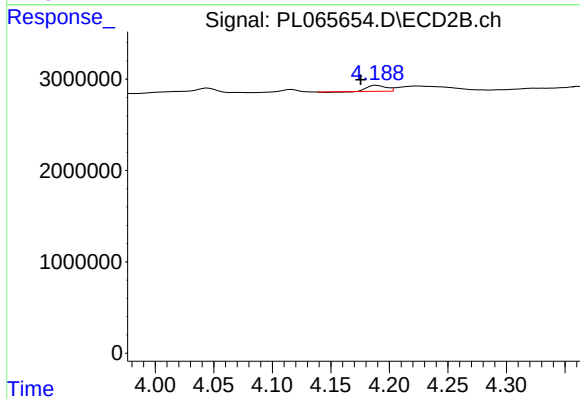
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: -0.007 min
Response: 34453768
Conc: 12.55 ng/ml



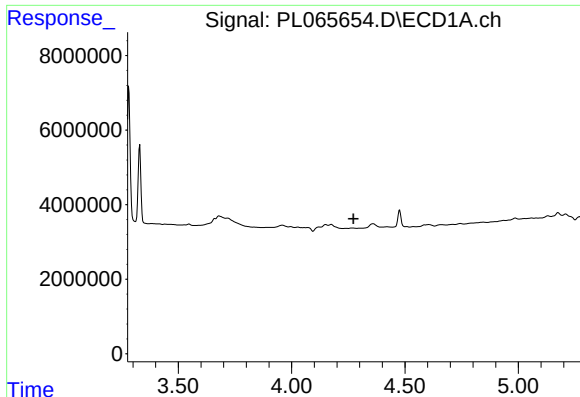
#2 alpha-BHC

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



#2 alpha-BHC

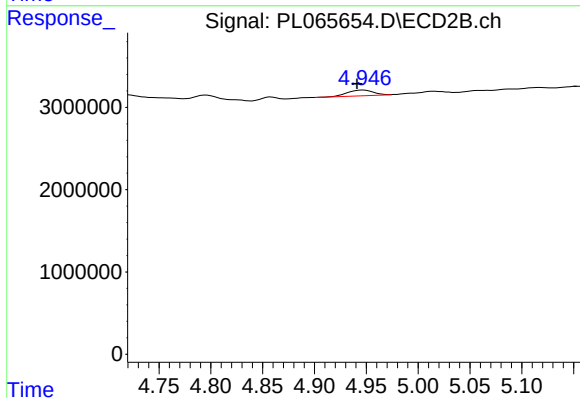
R.T.: 4.189 min
Delta R.T.: 0.014 min
Response: 704870
Conc: 0.17 ng/ml



#4 Heptachlor

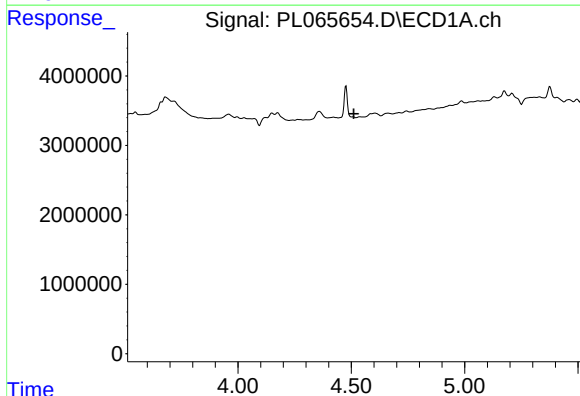
R.T.: 0.000 min
Exp R.T.: 4.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



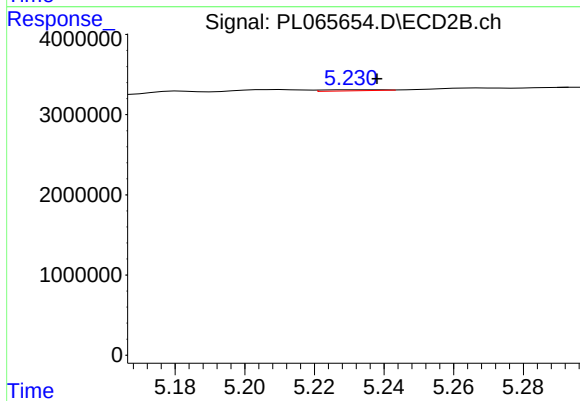
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.006 min
Response: 1218857
Conc: 0.37 ng/ml



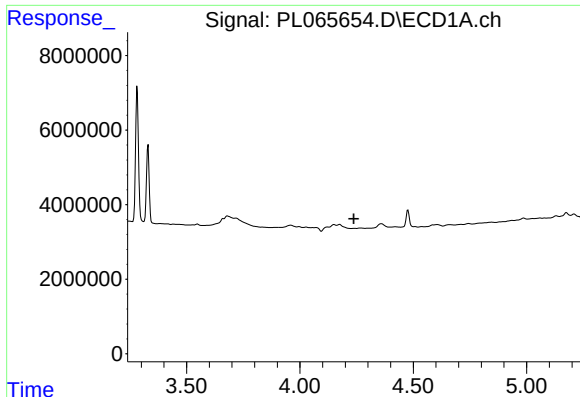
#5 Aldrin

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



#5 Aldrin

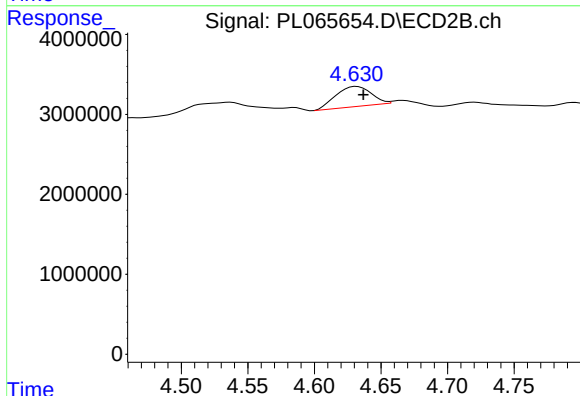
R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 145039
Conc: 0.04 ng/ml



#6 beta-BHC

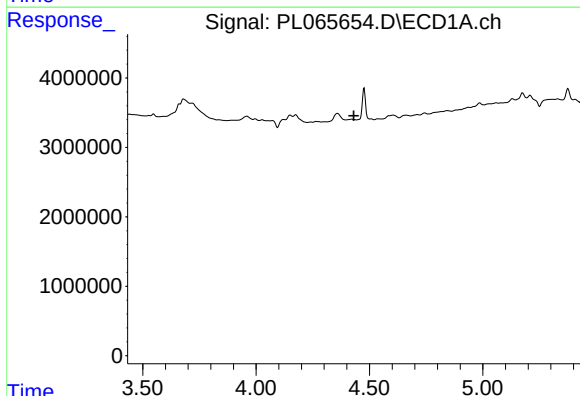
R.T.: 0.000 min
Exp R.T.: 4.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



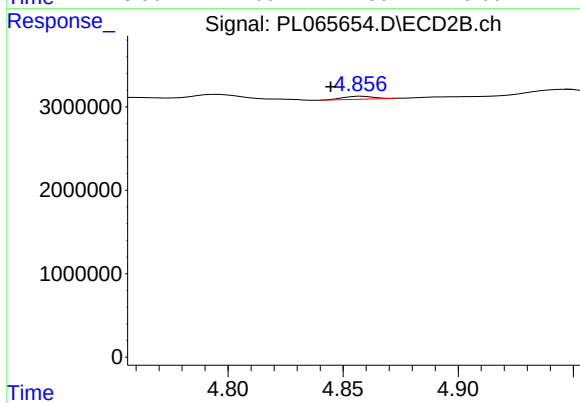
#6 beta-BHC

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 4665804
Conc: 2.71 ng/ml



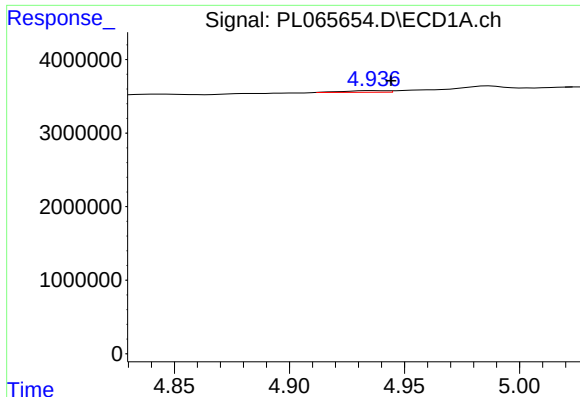
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.



#7 delta-BHC

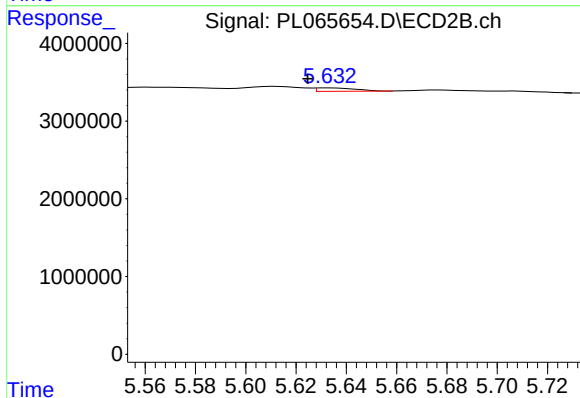
R.T.: 4.858 min
Delta R.T.: 0.014 min
Response: 314082
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

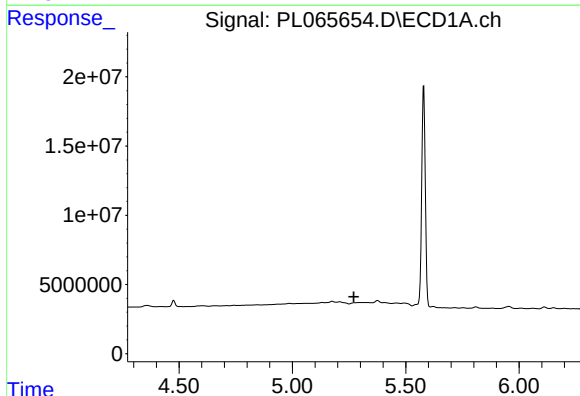
R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 303392
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



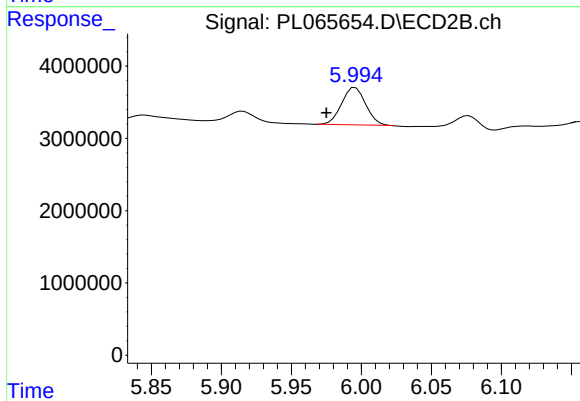
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.009 min
Response: 479350
Conc: 0.17 ng/ml



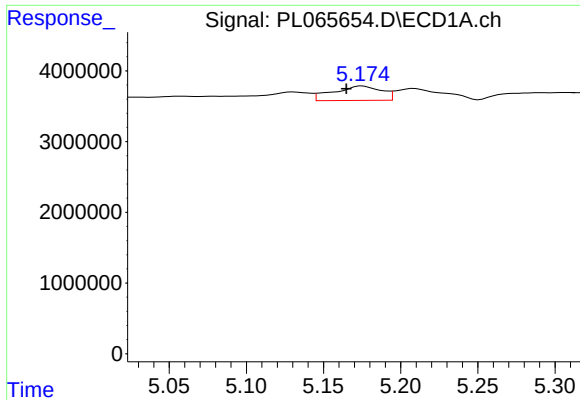
#9 Endosulfan I

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



#9 Endosulfan I

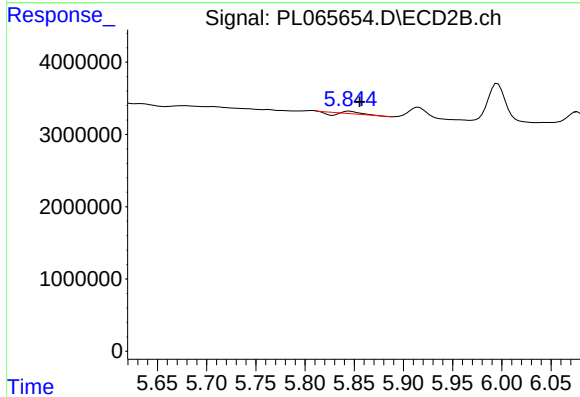
R.T.: 5.996 min
Delta R.T.: 0.021 min
Response: 6103351
Conc: 2.32 ng/ml



#10 gamma-Chlordane

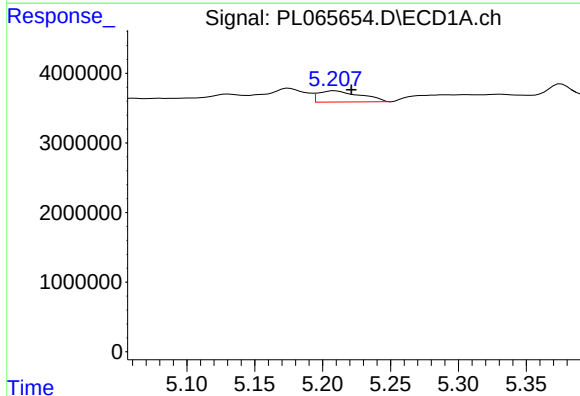
R.T.: 5.175 min
Delta R.T.: 0.010 min
Response: 4383748
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



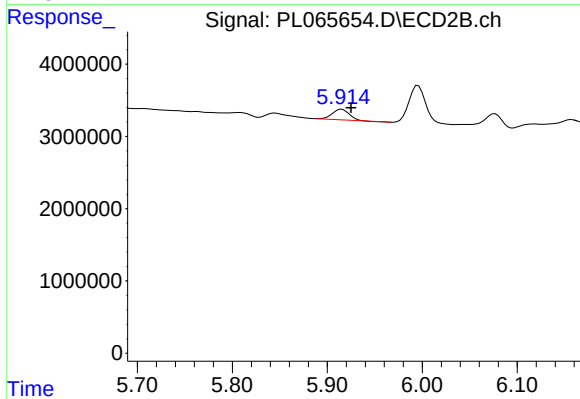
#10 gamma-Chlordane

R.T.: 5.845 min
Delta R.T.: -0.011 min
Response: 123376
Conc: 0.04 ng/ml



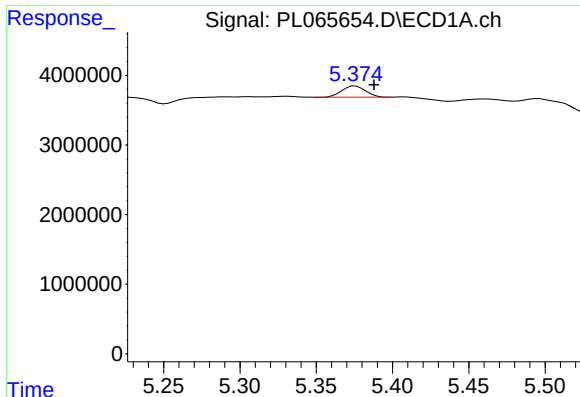
#11 alpha-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.012 min
Response: 3537845
Conc: 1.22 ng/ml



#11 alpha-Chlordane

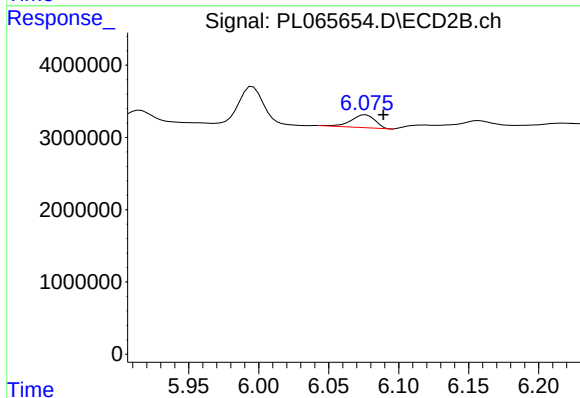
R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 1822797
Conc: 0.66 ng/ml



#12 4,4'-DDE

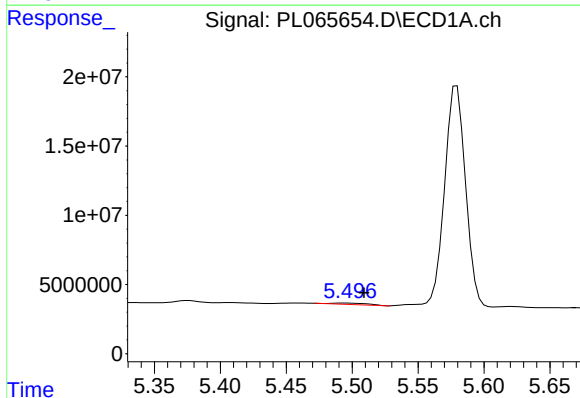
R.T.: 5.376 min
Delta R.T.: -0.012 min
Response: 1743557
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



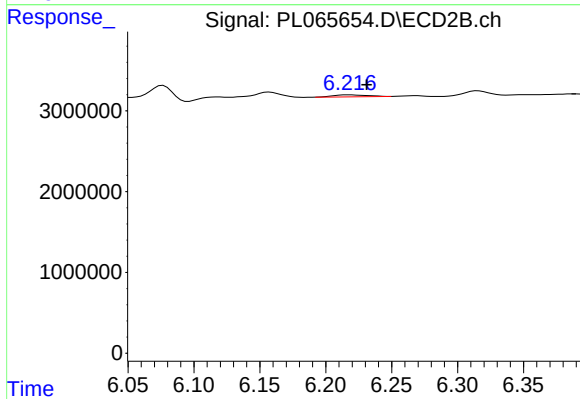
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.012 min
Response: 2130360
Conc: 0.86 ng/ml



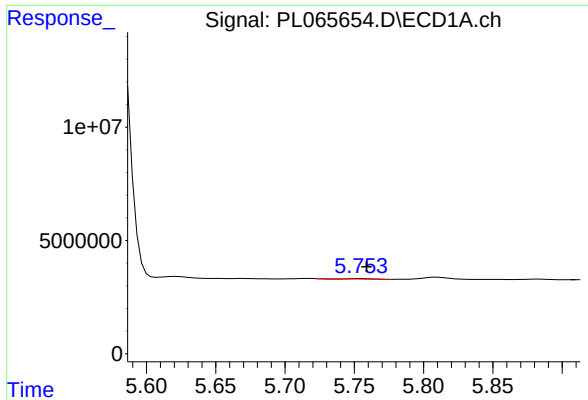
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: -0.013 min
Response: 1932583
Conc: 0.69 ng/ml



#13 Dieldrin

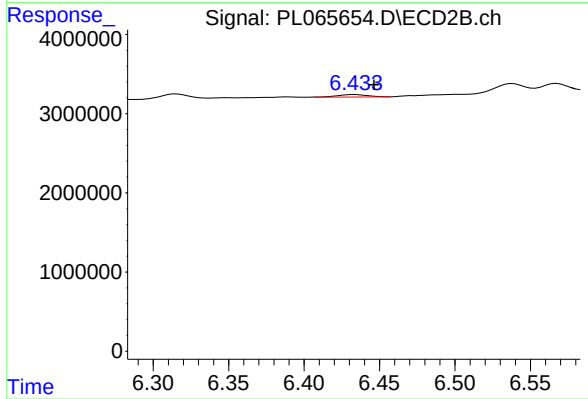
R.T.: 6.218 min
Delta R.T.: -0.013 min
Response: 431540
Conc: 0.16 ng/ml



#14 Endrin

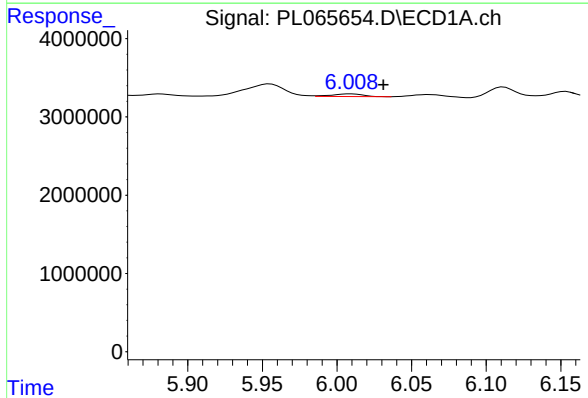
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 173494
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



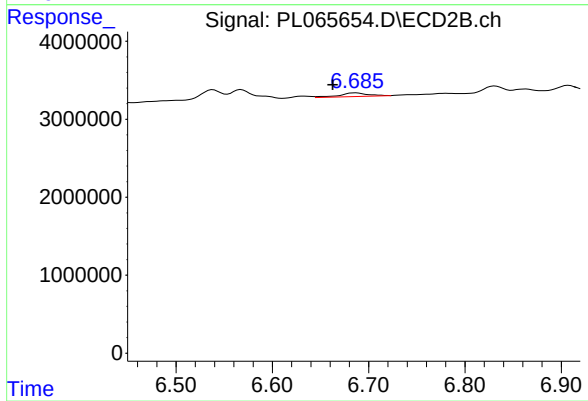
#14 Endrin

R.T.: 6.434 min
Delta R.T.: -0.012 min
Response: 407719
Conc: 0.18 ng/ml



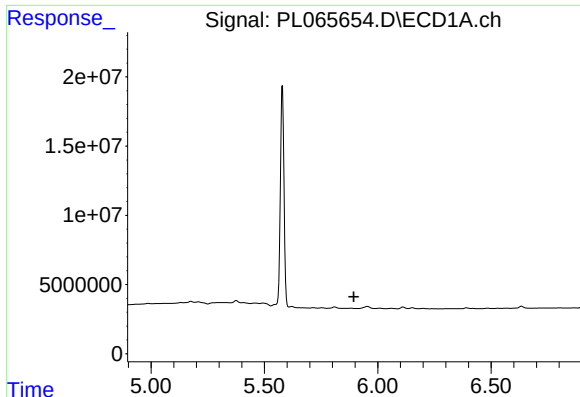
#15 Endosulfan II

R.T.: 6.009 min
Delta R.T.: -0.022 min
Response: 498310
Conc: 0.20 ng/ml



#15 Endosulfan II

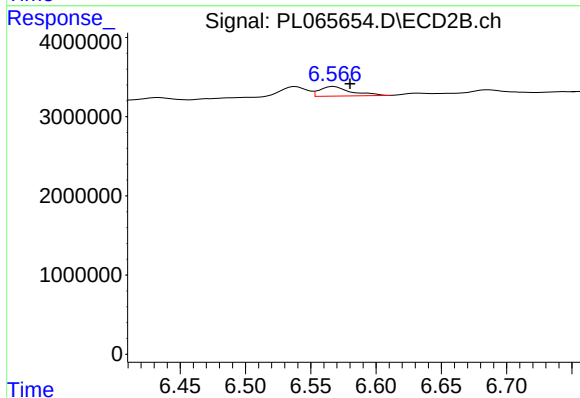
R.T.: 6.687 min
Delta R.T.: 0.024 min
Response: 932068
Conc: 0.41 ng/ml



#16 4,4'-DDD

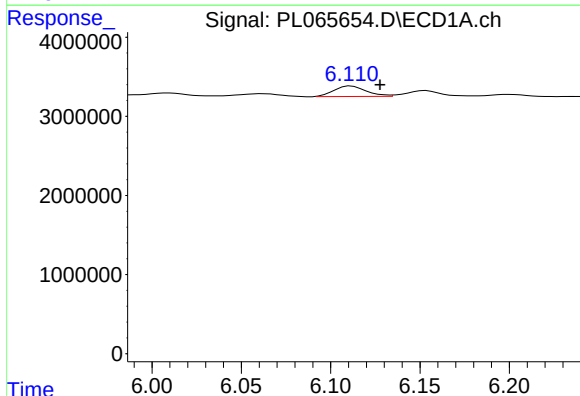
R.T.: 0.000 min
Exp R.T.: 5.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



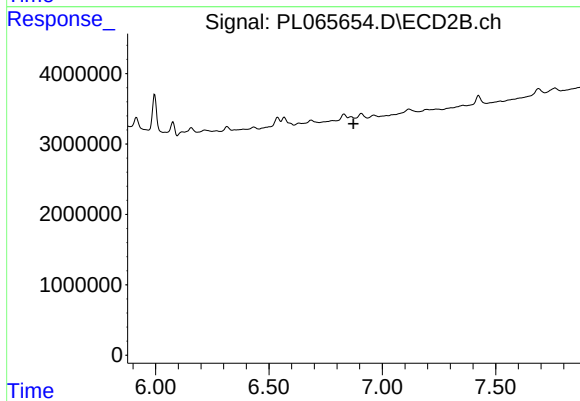
#16 4,4'-DDD

R.T.: 6.568 min
Delta R.T.: -0.012 min
Response: 1993159
Conc: 0.91 ng/ml



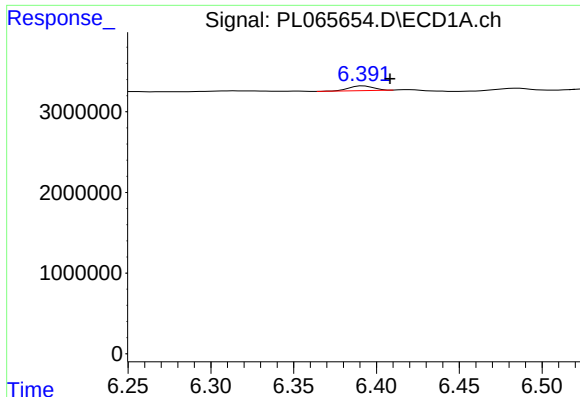
#17 4,4'-DDT

R.T.: 6.112 min
Delta R.T.: -0.016 min
Response: 1646218
Conc: 0.87 ng/ml



#17 4,4'-DDT

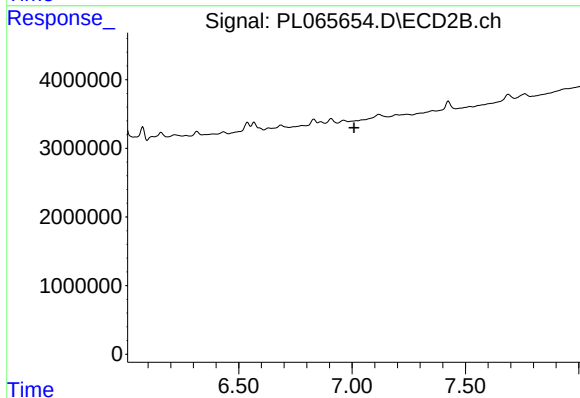
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

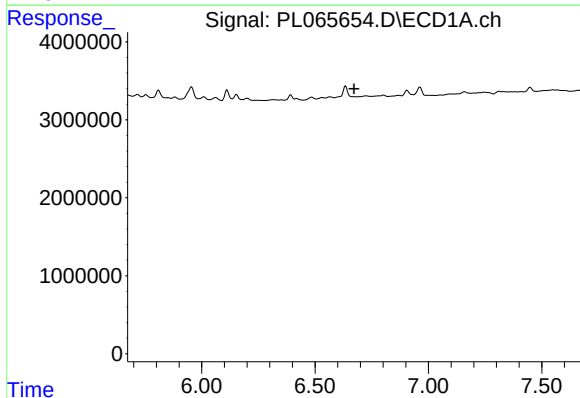
R.T.: 6.392 min
Delta R.T.: -0.016 min
Response: 613621
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



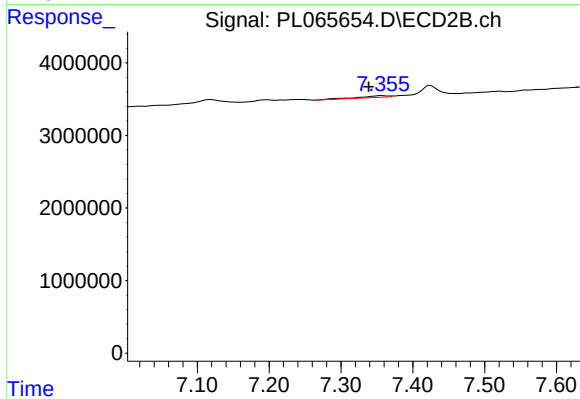
#19 Endosulfan Sulfate

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



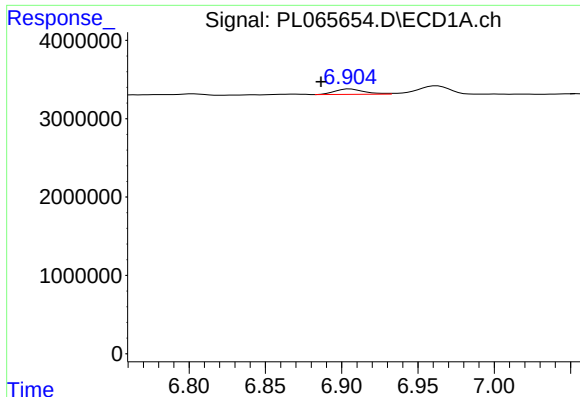
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



#20 Methoxychlor

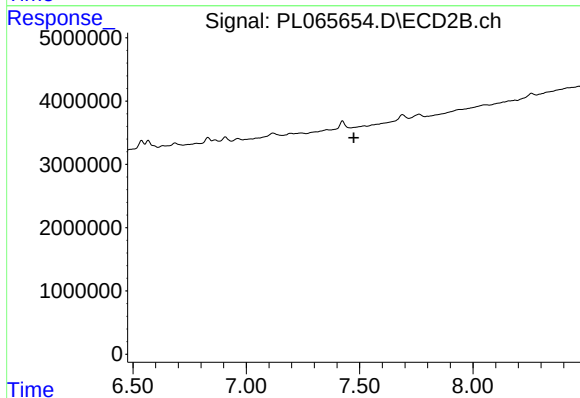
R.T.: 7.356 min
Delta R.T.: 0.018 min
Response: 713163
Conc: 0.68 ng/ml



#21 Endrin ketone

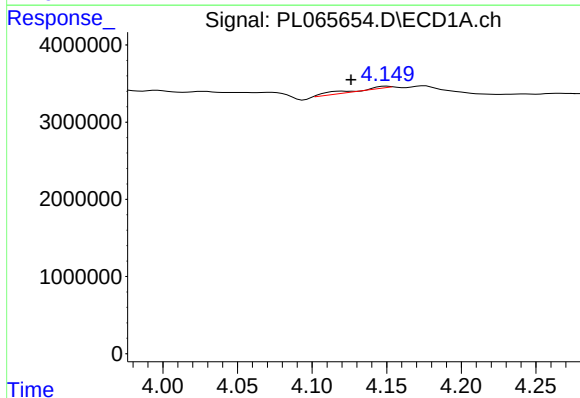
R.T.: 6.905 min
Delta R.T.: 0.019 min
Response: 951328
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



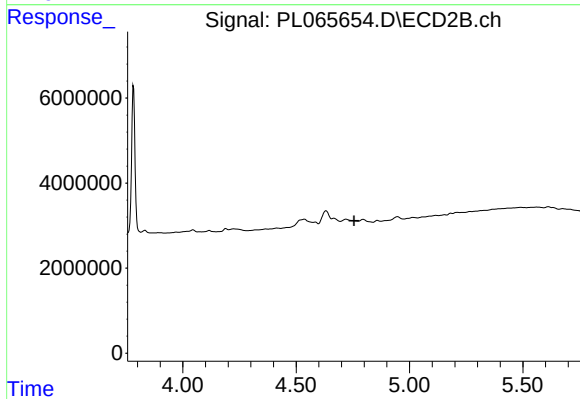
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



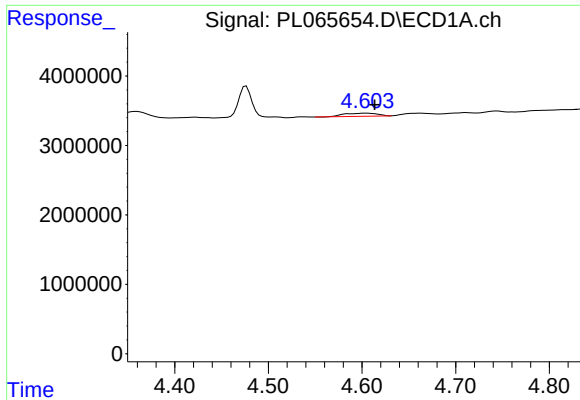
#23 Chlordane-1

R.T.: 4.150 min
Delta R.T.: 0.024 min
Response: 719832
Conc: 8.36 ng/ml



#23 Chlordane-1

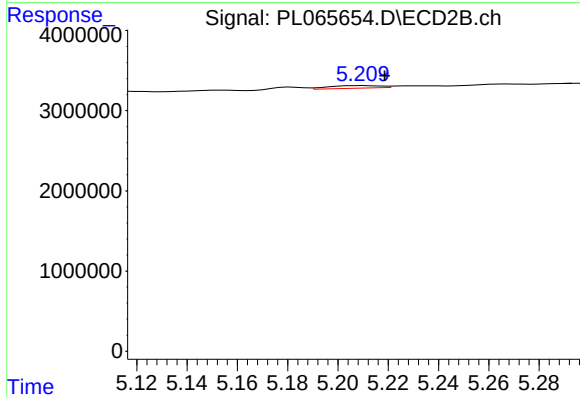
R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



#24 Chlordane-2

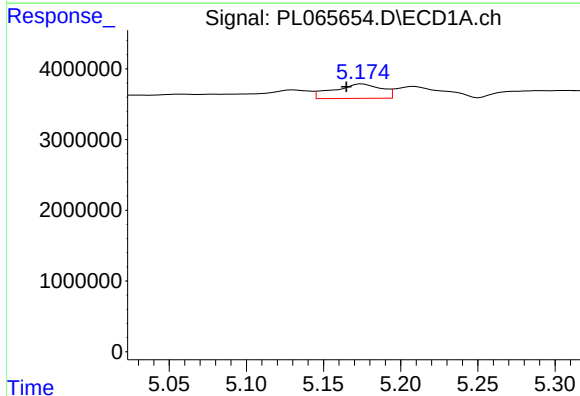
R.T.: 4.605 min
Delta R.T.: -0.009 min
Response: 1137693
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



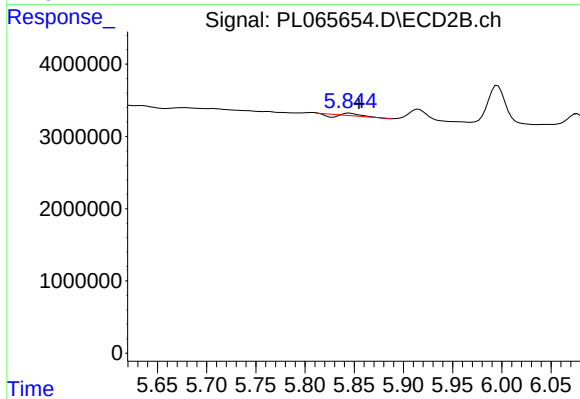
#24 Chlordane-2

R.T.: 5.209 min
Delta R.T.: -0.009 min
Response: 456371
Conc: 4.19 ng/ml



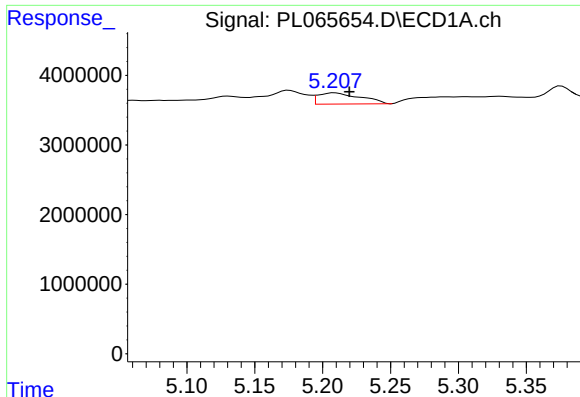
#25 Chlordane-3

R.T.: 5.175 min
Delta R.T.: 0.011 min
Response: 4383748
Conc: 14.69 ng/ml



#25 Chlordane-3

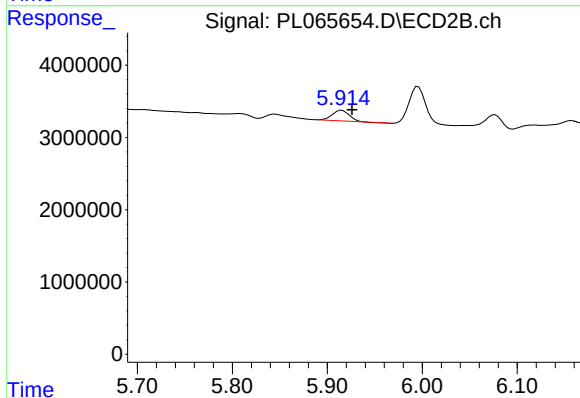
R.T.: 5.845 min
Delta R.T.: -0.010 min
Response: 123376
Conc: 0.30 ng/ml



#26 Chlordane-4

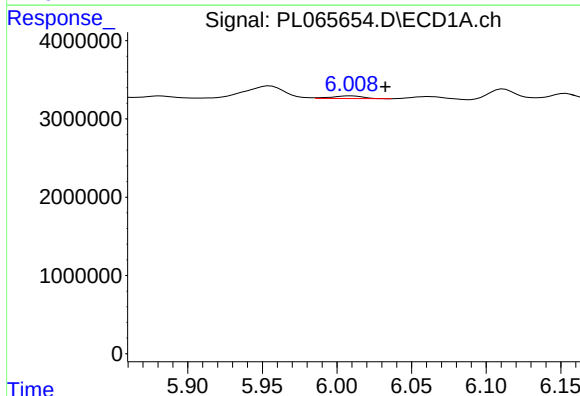
R.T.: 5.209 min
Delta R.T.: -0.011 min
Response: 3537845
Conc: 12.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



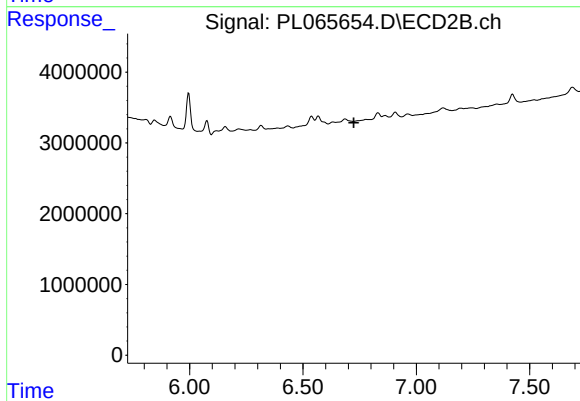
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: -0.011 min
Response: 1822797
Conc: 3.79 ng/ml



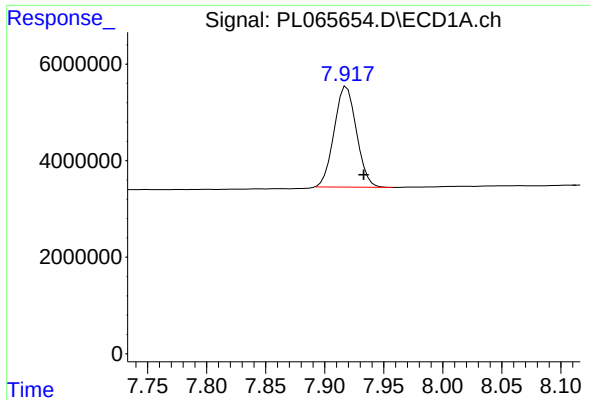
#27 Chlordane-5

R.T.: 6.009 min
Delta R.T.: -0.023 min
Response: 498310
Conc: 4.98 ng/ml



#27 Chlordane-5

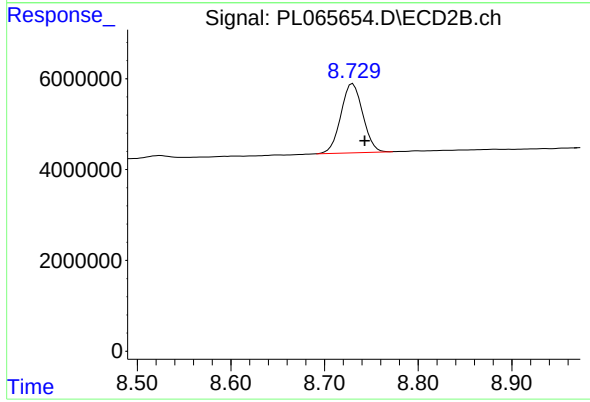
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.014 min
Response: 27374475
Conc: 11.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.012 min
Response: 24805167
Conc: 12.51 ng/ml