

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
 Data File : PL065655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 18:45
 Operator : AR\AJ
 Sample : M1817-02
 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 30 07:20:03 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	3.783	27064470	29882457	11.397	10.887
28)	SA Decachlor...	7.918	8.731	897.8E6	905.3E6	371.583	456.750
Target Compounds							
2)	A alpha-BHC	0.000	4.189	0	53508569	N.D.	13.167 #
4)	MA Heptachlor	4.275	0.000	39883389	0	12.187	N.D. #
7)	B delta-BHC	4.428	4.850	12743875	50277209	3.832	16.824 #
8)	B Heptachlo...	4.957	5.611	2789520	49226066	0.943	17.029 #
9)	A Endosulfan I	5.294f	6.003f	19830473	35688124	7.275	13.556 #
10)	B gamma-Chl...	5.176	5.866	38352953	24528901	12.989	8.790 #
11)	B alpha-Chl...	5.223	5.918	16096323	1385729	5.531	0.499 #
12)	B 4,4'-DDE	5.412f	6.088	3761557	130.8E6	1.429	52.511 #
13)	MA Dieldrin	5.517	6.216f	321.2E6	471.9E6	114.738	173.481 #
14)	MA Endrin	5.752	6.434	258.3E6	55654076	103.463	25.196 #
15)	B Endosulfa...	6.012f	0.000	236.6E6	0	96.571	N.D. #
16)	A 4,4'-DDD	5.881	6.568	1666386	890.4E6	0.754	404.812 #
17)	MA 4,4'-DDT	6.121	0.000	246.7E6	0	130.317	N.D. #
18)	B Endrin al...	6.202	6.773	2027.3E6	-1617703	1055.737	N.D. #
19)	B Endosulfa...	6.391f	7.019	4752.5E6	-99056750	1922.926	N.D. #
20)	A Methoxychlor	6.686	7.353	-165081597	457.6E6	N.D.	438.151
21)	B Endrin ke...	6.906f	0.000	15073.1E6	0	5607.650	N.D. #
22)	Mirex	0.000	7.933f	0	2411.9E6	N.D.	1449.082 #
23)	Chlordane-1	4.115	4.746	1611158	5851045	18.702	51.875 #
25)	Chlordane-3	5.176	5.866	38352953	24528901	128.541	60.175 #
26)	Chlordane-4	5.223	5.918	16096323	1385729	59.083	2.881 #
27)	Chlordane-5	6.012f	6.739	236.6E6	-3331316	2366.264	N.D. #

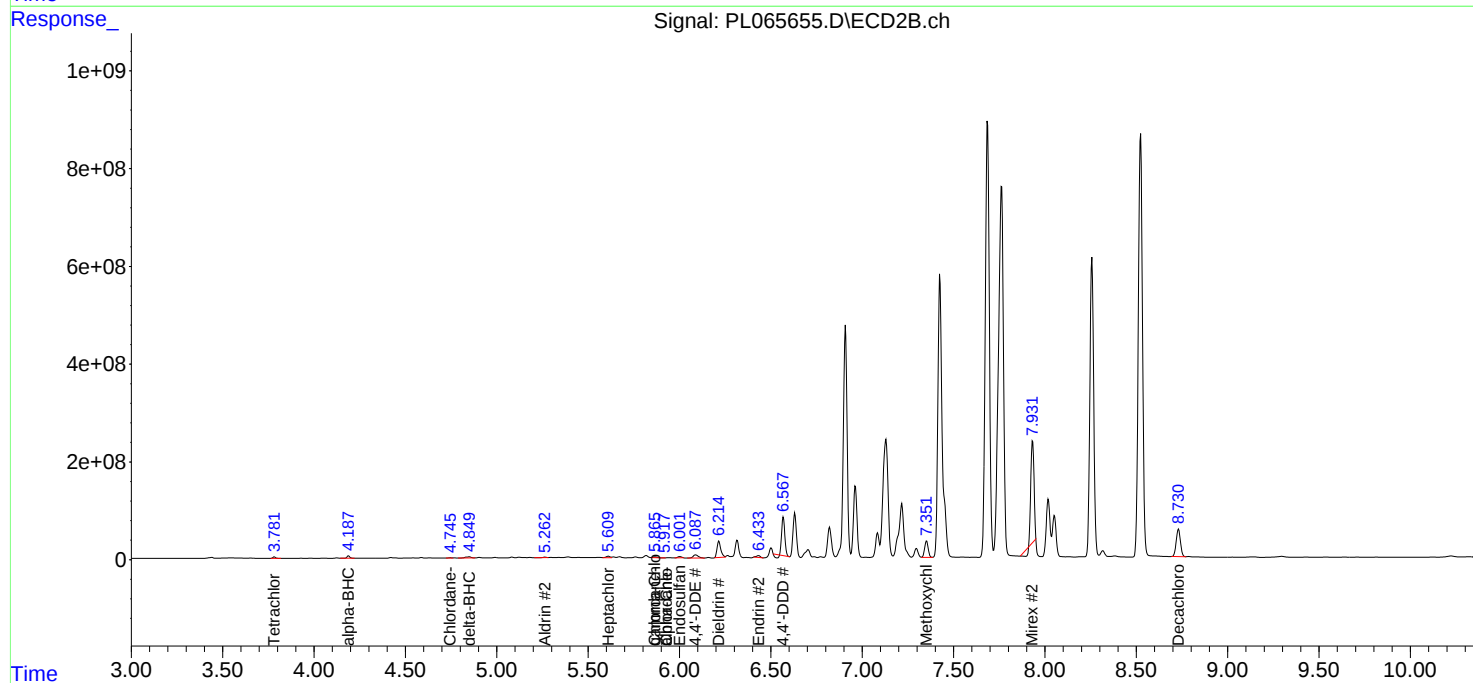
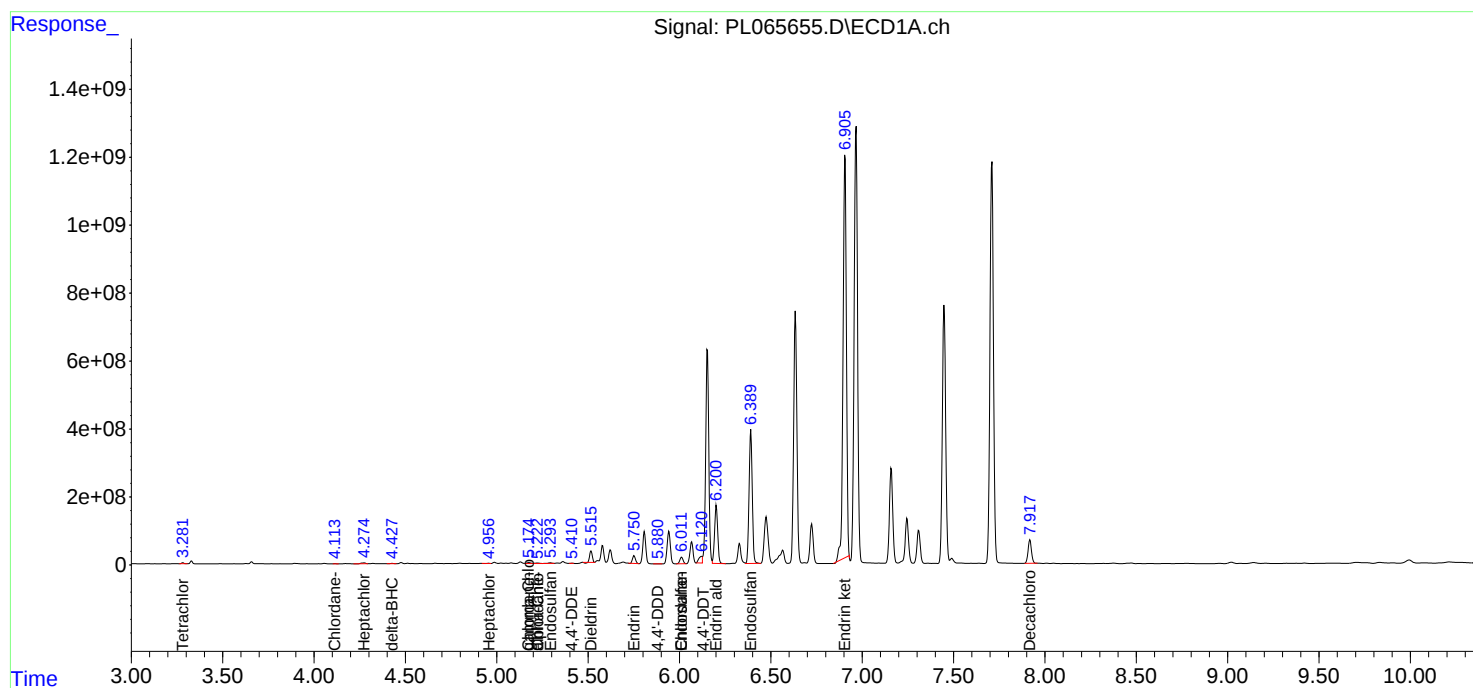
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

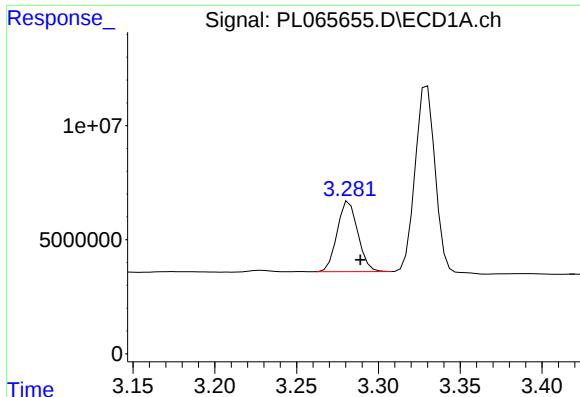
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
Data File : PL065655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2021 18:45
Operator : AR\AJ
Sample : M1817-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 07:20:03 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

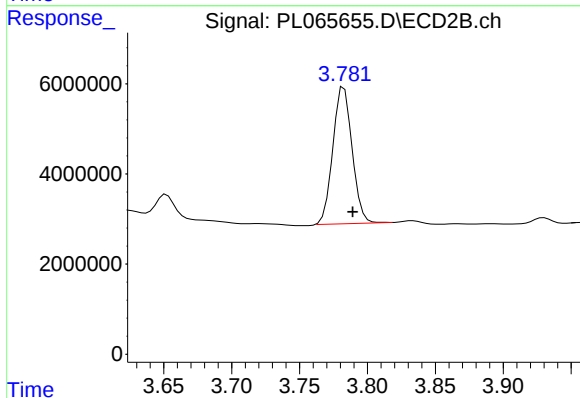




#1 Tetrachloro-m-xylene

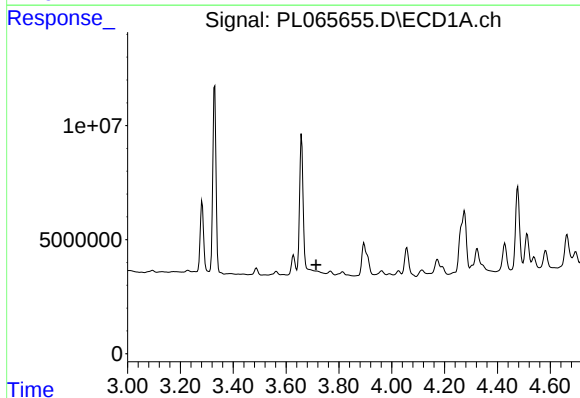
R.T.: 3.282 min
Delta R.T.: -0.007 min
Response: 27064470
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



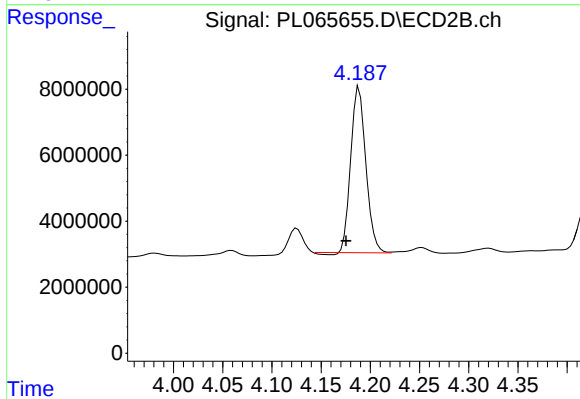
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.006 min
Response: 29882457
Conc: 10.89 ng/ml



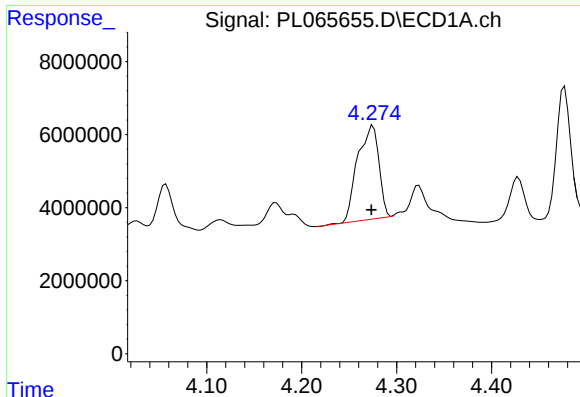
#2 alpha-BHC

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



#2 alpha-BHC

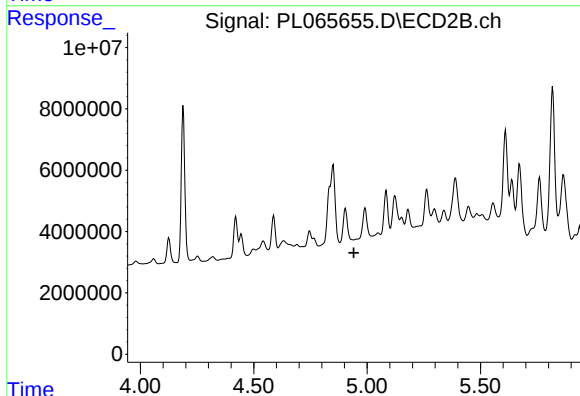
R.T.: 4.189 min
Delta R.T.: 0.013 min
Response: 53508569
Conc: 13.17 ng/ml



#4 Heptachlor

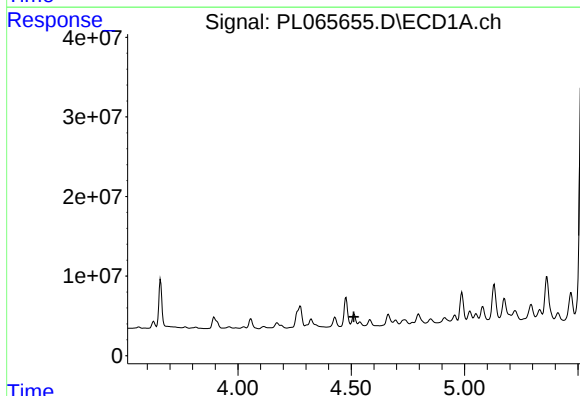
R.T.: 4.275 min
Delta R.T.: 0.002 min
Response: 39883389
Conc: 12.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



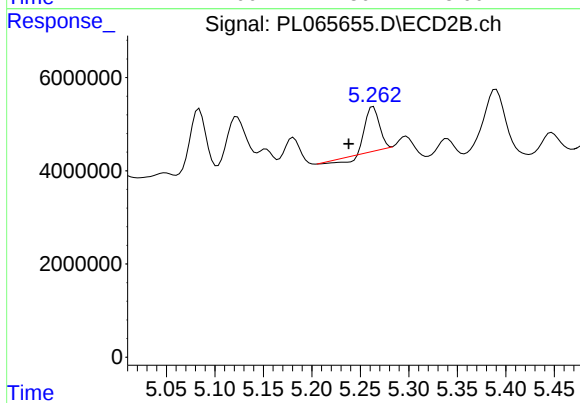
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



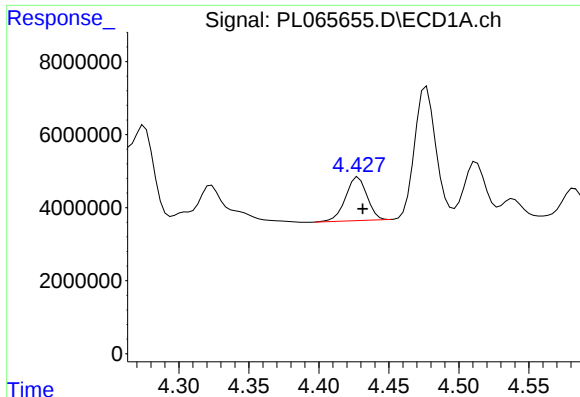
#5 Aldrin

R.T.: 4.513 min
Delta R.T.: 0.001 min
Response: -11614719
Conc: N.D.



#5 Aldrin

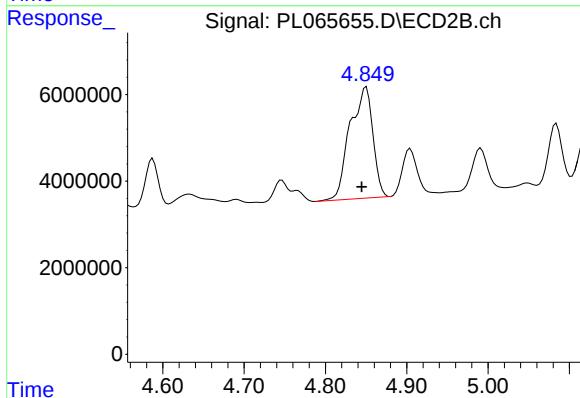
R.T.: 5.263 min
Delta R.T.: 0.025 min
Response: 8180221
Conc: 2.50 ng/ml



#7 delta-BHC

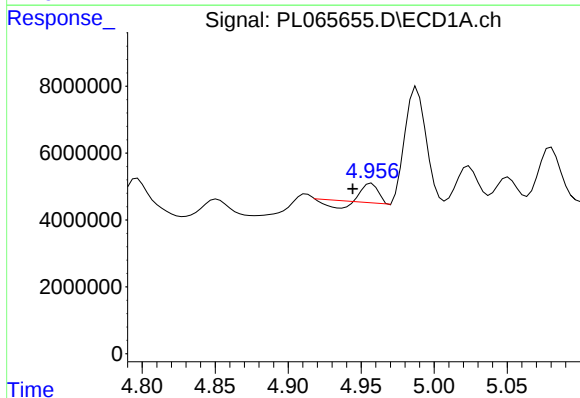
R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 12743875
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



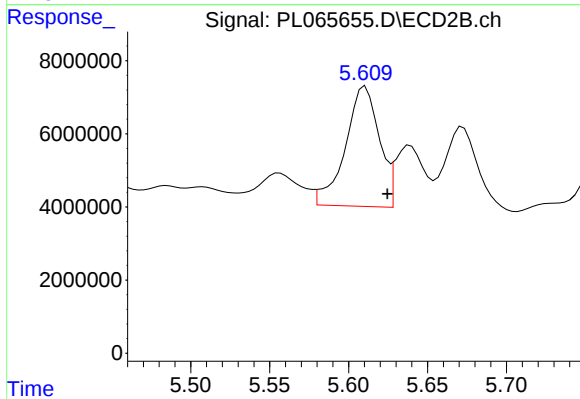
#7 delta-BHC

R.T.: 4.850 min
Delta R.T.: 0.005 min
Response: 50277209
Conc: 16.82 ng/ml



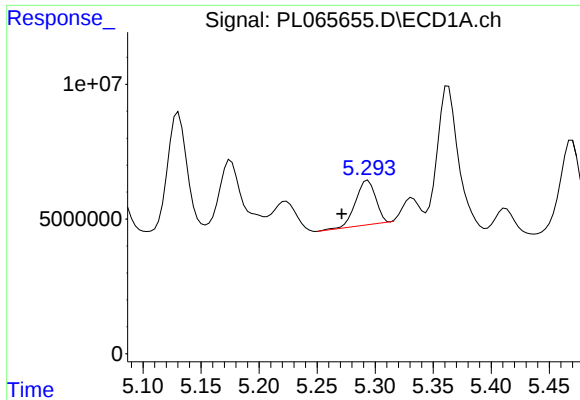
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: 0.013 min
Response: 2789520
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

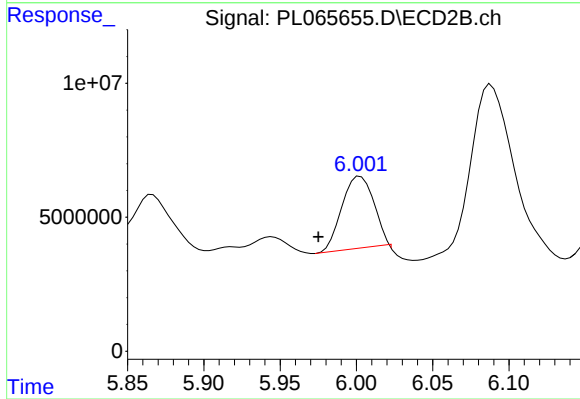
R.T.: 5.611 min
Delta R.T.: -0.014 min
Response: 49226066
Conc: 17.03 ng/ml



#9 Endosulfan I

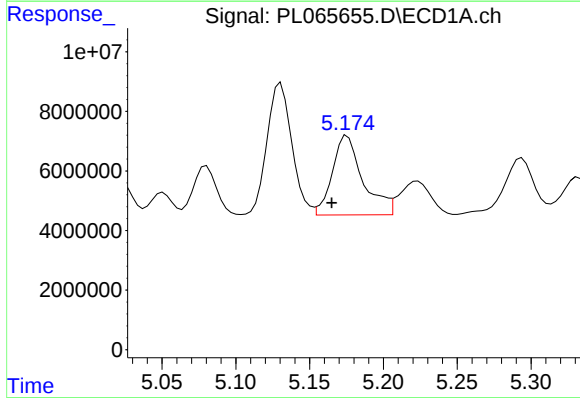
R.T.: 5.294 min
Delta R.T.: 0.023 min
Response: 19830473
Conc: 7.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



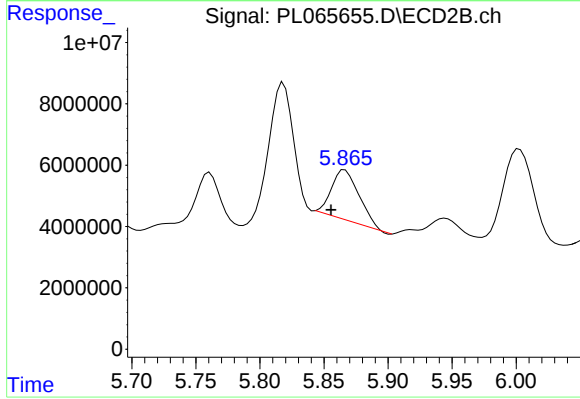
#9 Endosulfan I

R.T.: 6.003 min
Delta R.T.: 0.027 min
Response: 35688124
Conc: 13.56 ng/ml



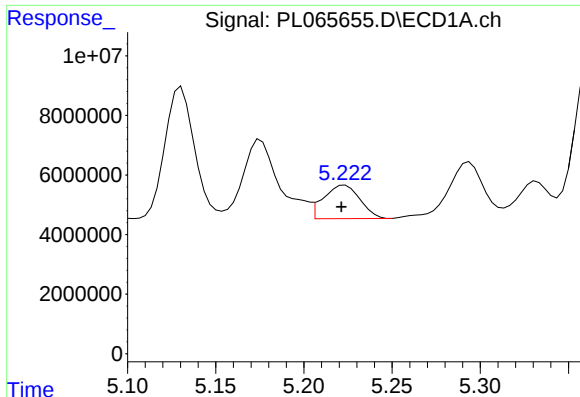
#10 gamma-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.011 min
Response: 38352953
Conc: 12.99 ng/ml



#10 gamma-Chlordane

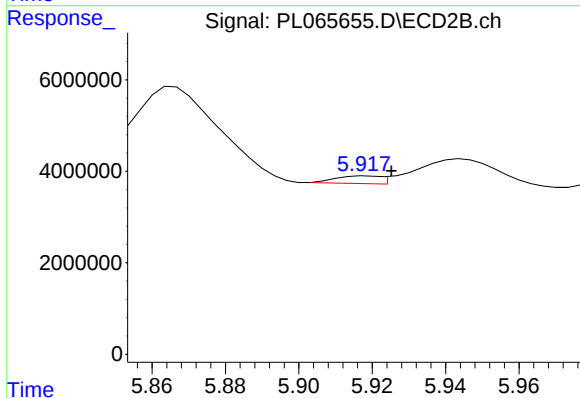
R.T.: 5.866 min
Delta R.T.: 0.011 min
Response: 24528901
Conc: 8.79 ng/ml



#11 alpha-Chlordane

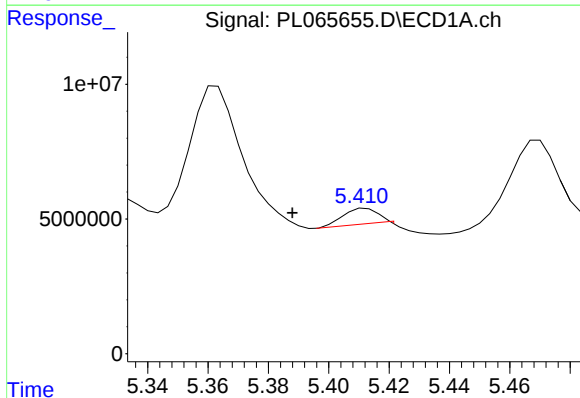
R.T.: 5.223 min
Delta R.T.: 0.002 min
Response: 16096323
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



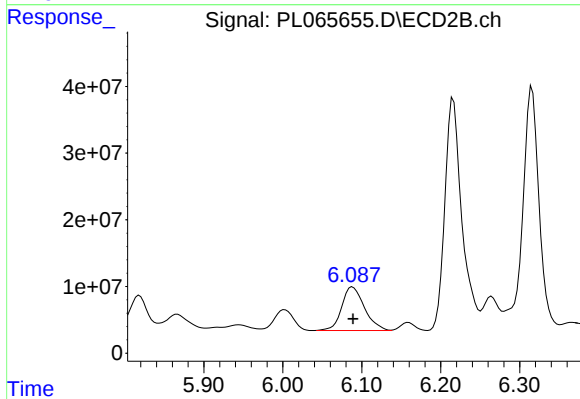
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 1385729
Conc: 0.50 ng/ml



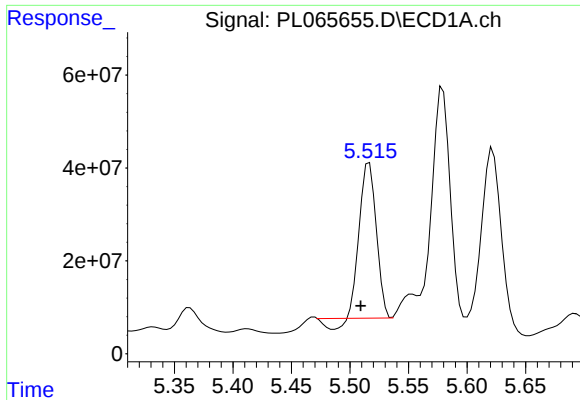
#12 4,4'-DDE

R.T.: 5.412 min
Delta R.T.: 0.025 min
Response: 3761557
Conc: 1.43 ng/ml



#12 4,4'-DDE

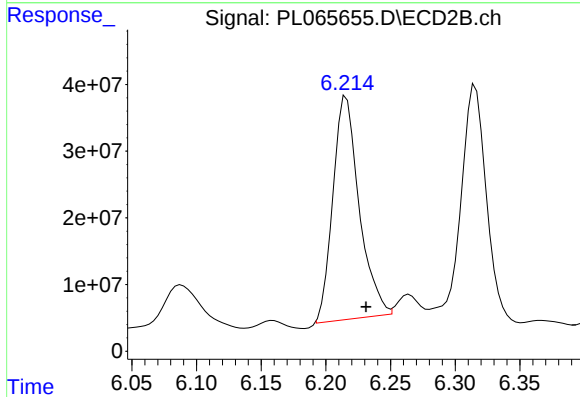
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 130792845
Conc: 52.51 ng/ml



#13 Dieldrin

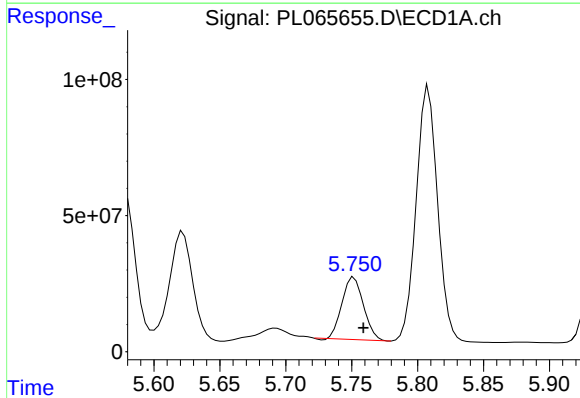
R.T.: 5.517 min
Delta R.T.: 0.007 min
Response: 321179481
Conc: 114.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



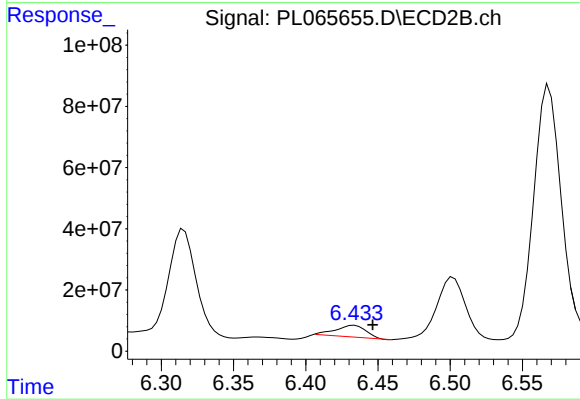
#13 Dieldrin

R.T.: 6.216 min
Delta R.T.: -0.015 min
Response: 471895555
Conc: 173.48 ng/ml



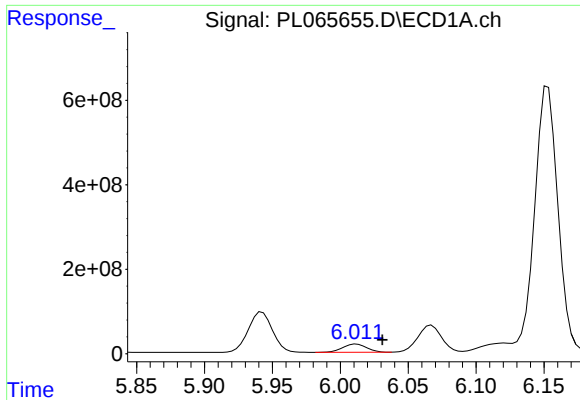
#14 Endrin

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 258342238
Conc: 103.46 ng/ml



#14 Endrin

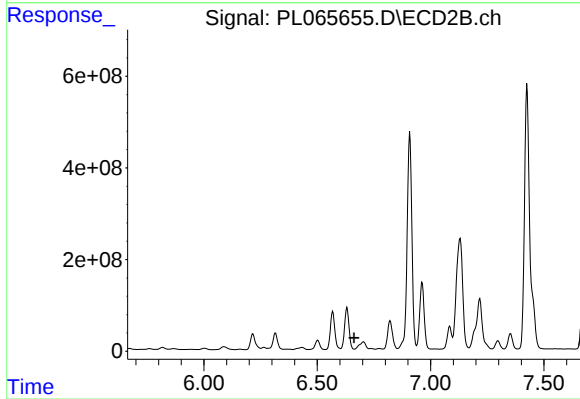
R.T.: 6.434 min
Delta R.T.: -0.013 min
Response: 55654076
Conc: 25.20 ng/ml



#15 Endosulfan II

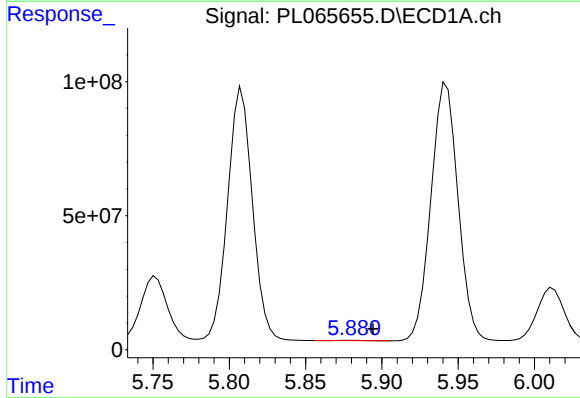
R.T.: 6.012 min
Delta R.T.: -0.019 min
Response: 236572986
Conc: 96.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



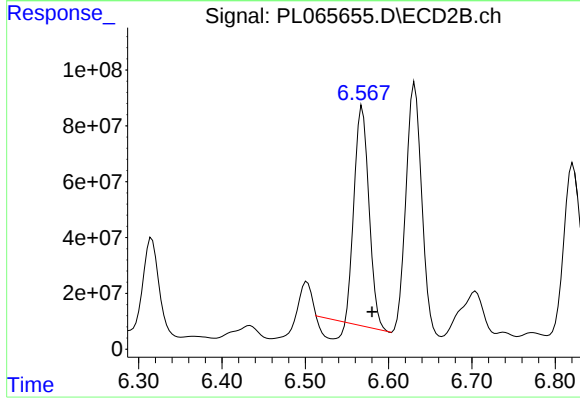
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.



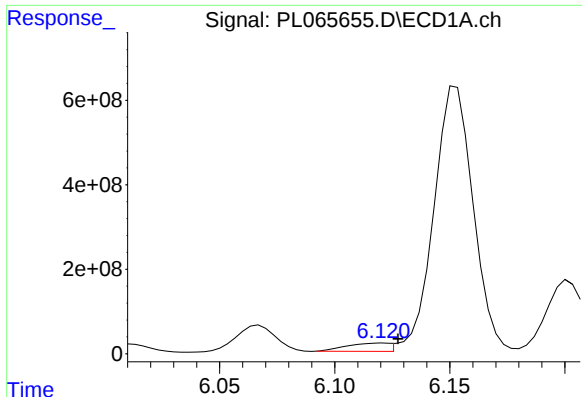
#16 4,4'-DDD

R.T.: 5.881 min
Delta R.T.: -0.013 min
Response: 1666386
Conc: 0.75 ng/ml



#16 4,4'-DDD

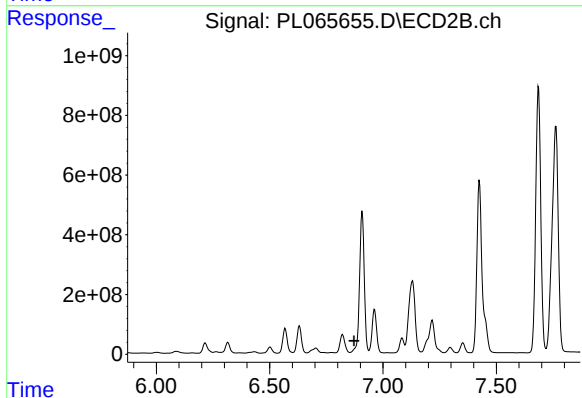
R.T.: 6.568 min
Delta R.T.: -0.012 min
Response: 890387978
Conc: 404.81 ng/ml



#17 4,4'-DDT

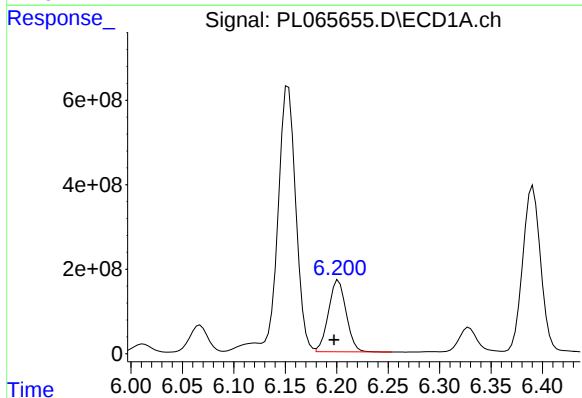
R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 246655756
Conc: 130.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



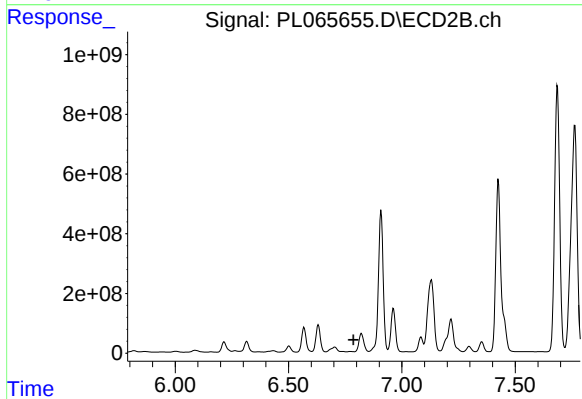
#17 4,4'-DDT

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



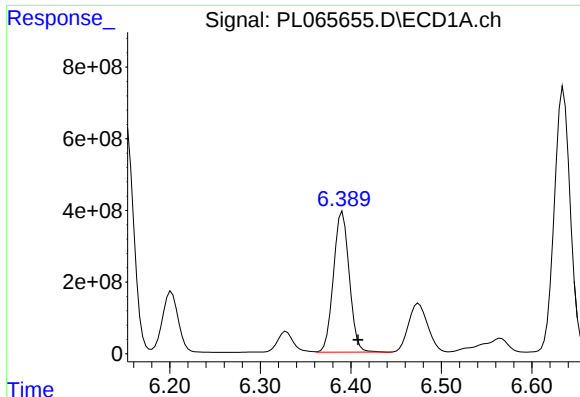
#18 Endrin aldehyde

R.T.: 6.202 min
Delta R.T.: 0.004 min
Response: 2027299944
Conc: 1055.74 ng/ml



#18 Endrin aldehyde

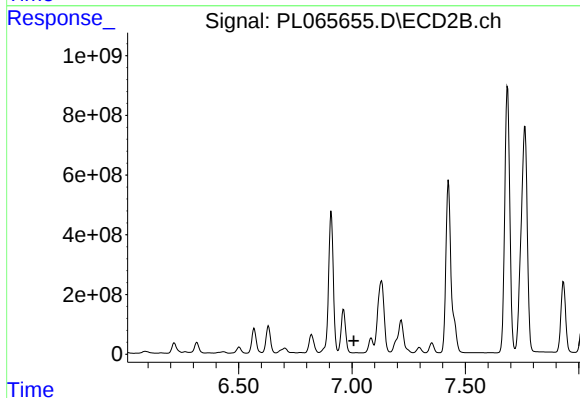
R.T.: 6.773 min
Delta R.T.: -0.014 min
Response: -1617703
Conc: N.D.



#19 Endosulfan Sulfate

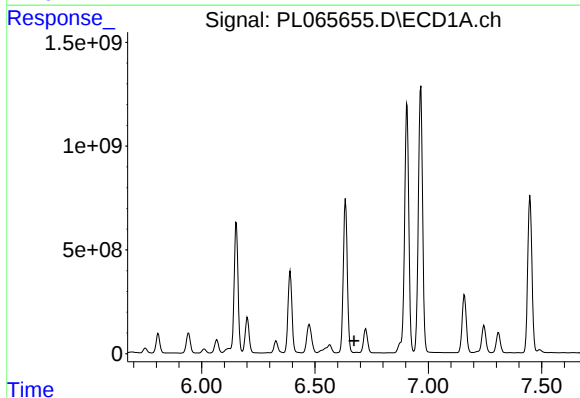
R.T.: 6.391 min
Delta R.T.: -0.017 min
Response: 4752546517
Conc: 1922.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



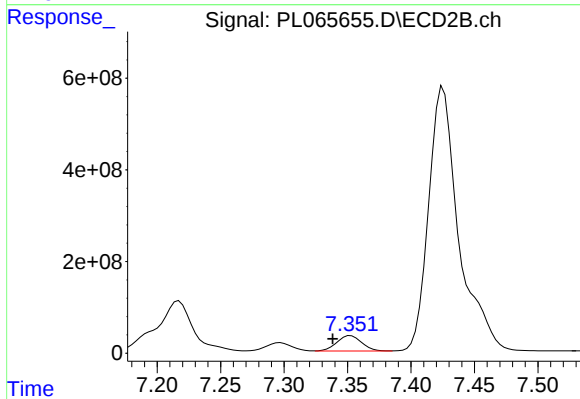
#19 Endosulfan Sulfate

R.T.: 7.019 min
Delta R.T.: 0.011 min
Response: -99056750
Conc: N.D.



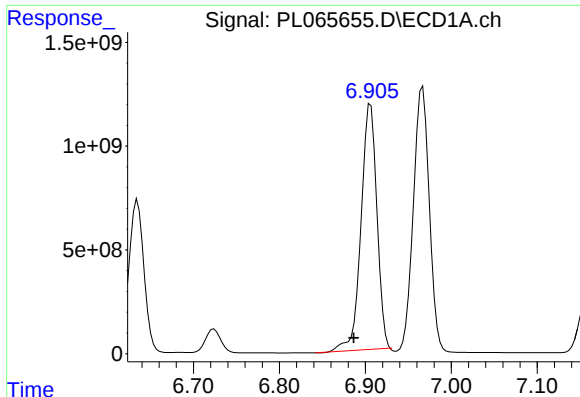
#20 Methoxychlor

R.T.: 6.686 min
Delta R.T.: 0.013 min
Response: -165081597
Conc: N.D.



#20 Methoxychlor

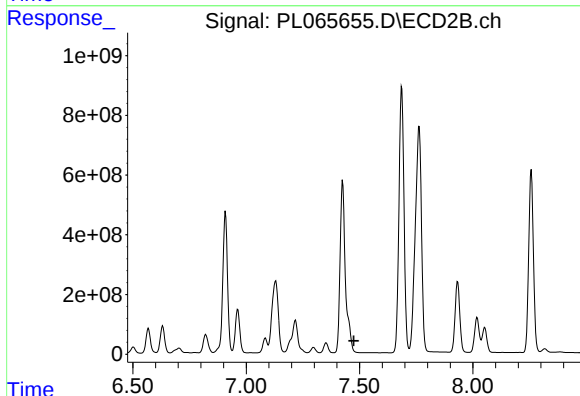
R.T.: 7.353 min
Delta R.T.: 0.014 min
Response: 457588266
Conc: 438.15 ng/ml



#21 Endrin ketone

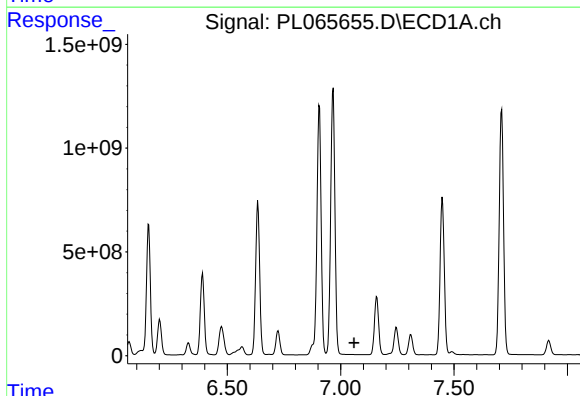
R.T.: 6.906 min
Delta R.T.: 0.020 min
Response: 15073050558
Conc: 5607.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



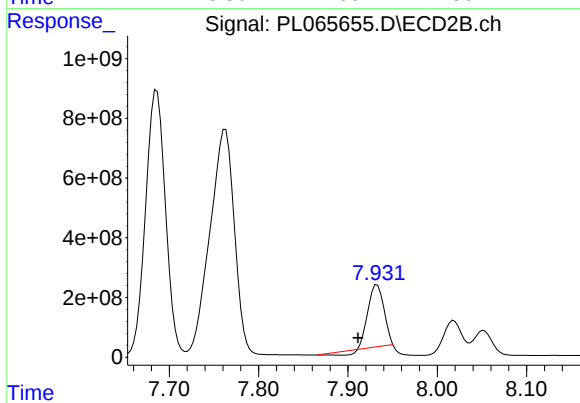
#21 Endrin ketone

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



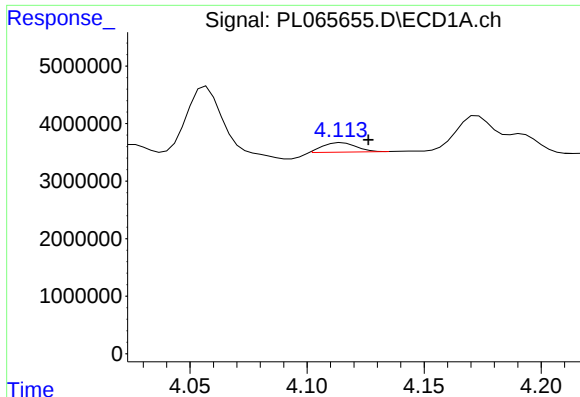
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



#22 Mirex

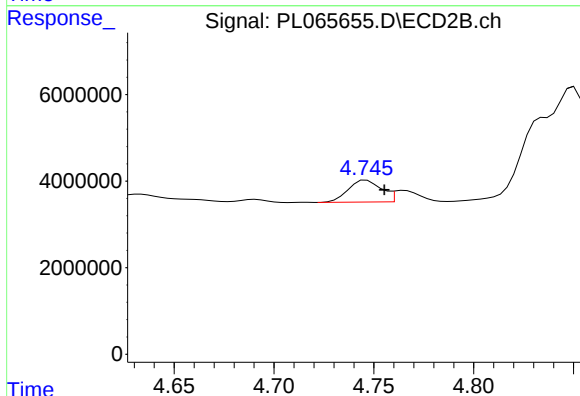
R.T.: 7.933 min
Delta R.T.: 0.021 min
Response: 2411944739
Conc: 1449.08 ng/ml



#23 Chlordane-1

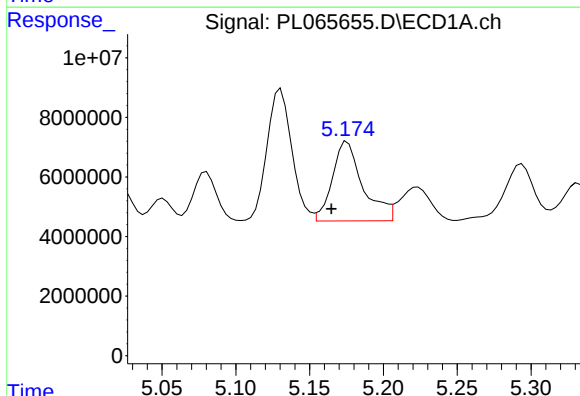
R.T.: 4.115 min
Delta R.T.: -0.011 min
Response: 1611158
Conc: 18.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



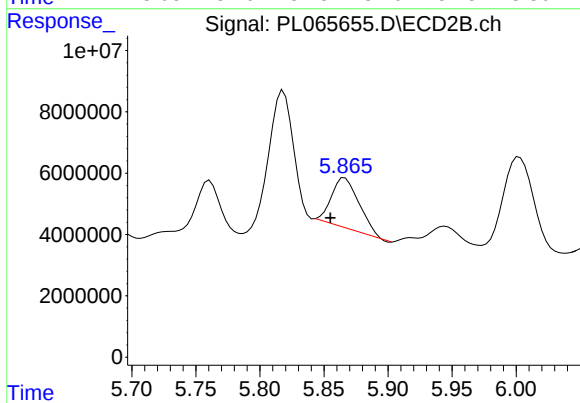
#23 Chlordane-1

R.T.: 4.746 min
Delta R.T.: -0.009 min
Response: 5851045
Conc: 51.88 ng/ml



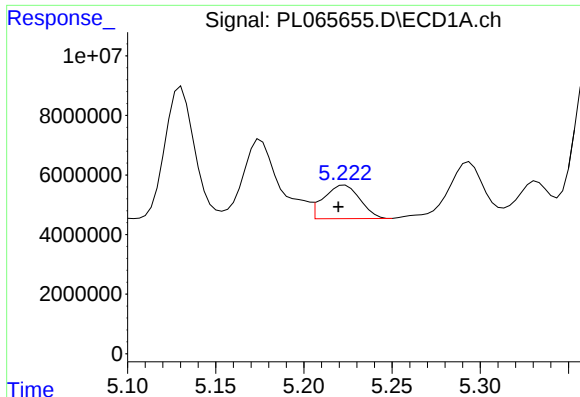
#25 Chlordane-3

R.T.: 5.176 min
Delta R.T.: 0.011 min
Response: 38352953
Conc: 128.54 ng/ml



#25 Chlordane-3

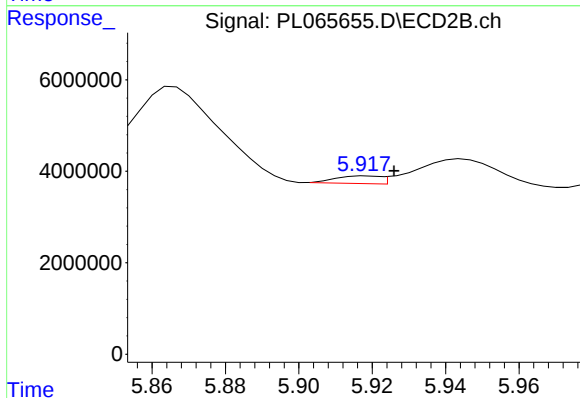
R.T.: 5.866 min
Delta R.T.: 0.011 min
Response: 24528901
Conc: 60.17 ng/ml



#26 Chlordane-4

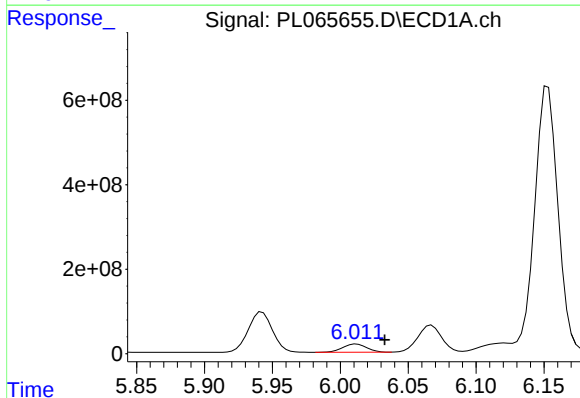
R.T.: 5.223 min
Delta R.T.: 0.004 min
Response: 16096323
Conc: 59.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



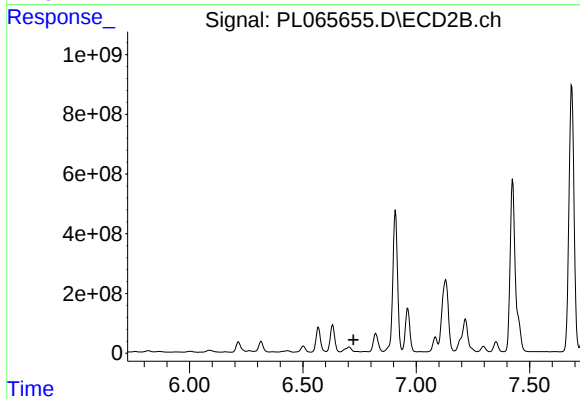
#26 Chlordane-4

R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 1385729
Conc: 2.88 ng/ml



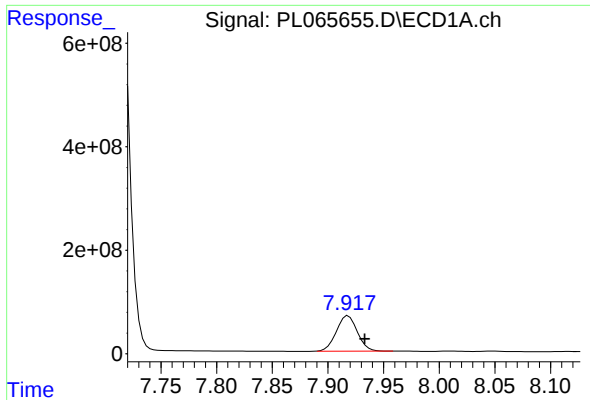
#27 Chlordane-5

R.T.: 6.012 min
Delta R.T.: -0.021 min
Response: 236572986
Conc: 2366.26 ng/ml



#27 Chlordane-5

R.T.: 6.739 min
Delta R.T.: 0.015 min
Response: -3331316
Conc: N.D.



#28 Decachlorobiphenyl

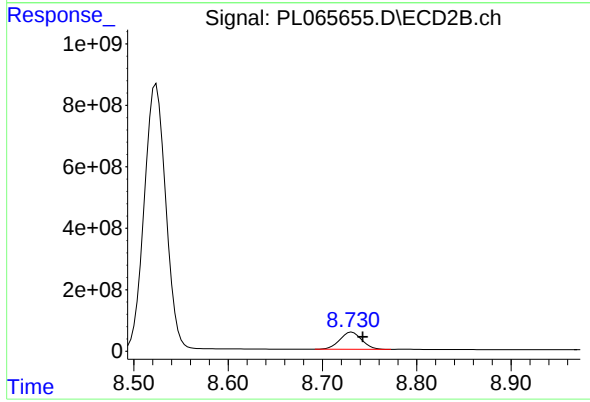
R.T.: 7.918 min

Delta R.T.: -0.015 min

Response: 897764907

Conc: 371.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.731 min

Delta R.T.: -0.011 min

Response: 905335104

Conc: 456.75 ng/ml