

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
 Data File : PL051655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 18:48
 Operator : SG\AJ
 Sample : K4388-13
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 22:41:45 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...	3.314	3.926	121.3E6	31703756	14.167	14.511
28)	SA Decachlor...	7.972	8.952	160.7E6	38136117	13.240	12.529
Target Compounds							
5)	MB Aldrin	4.518f	0.000	7669313	0	0.531	N.D. #
6)	B beta-BHC	0.000	4.798f	0	9897159	N.D.	6.791 #
8)	B Heptachlo...	0.000	5.782	0	5182218	N.D.	1.536 #
10)	B gamma-Chl...	5.194	6.023	8194512	25349966	0.549	6.943 #
11)	B alpha-Chl...	0.000	6.093	0	10310194	N.D.	2.988 #
12)	B 4,4'-DDE	5.418	6.248	-3440145	3945144	N.D.	1.121
13)	MA Dieldrin	5.543	6.392	49434681	11297560	3.251	3.299
14)	MA Endrin	5.806	6.611	152.9E6	5529518	10.483	1.828 #
15)	B Endosulfa...	6.058	6.811f	8251466	7882263	0.593	2.391 #
16)	A 4,4'-DDD	5.922	6.746	11125595	42976503	0.909	15.874 #
17)	MA 4,4'-DDT	6.159	0.000	231.9E6	0	18.188	N.D. #
18)	B Endrin al...	6.250	6.964	109.6E6	4300681	9.421	1.522 #
19)	B Endosulfa...	6.439	0.000	153.7E6	0	11.813	N.D. #
20)	A Methoxychlor	6.687f	0.000	553.3E6	0	81.617	N.D. #
21)	B Endrin ke...	6.957f	0.000	98744640	0	6.980	N.D. #
22)	Mirex	0.000	8.120f	0	12039302	N.D.	4.949 #
24)	Chlordane-2	4.674f	0.000	26304590	0	64.359	N.D. #
25)	Chlordane-3	5.194	6.023	8194512	25349966	6.312	56.897 #
26)	Chlordane-4	0.000	6.093	0	10310194	N.D.	18.984 #
27)	Chlordane-5	6.058f	0.000	8251466	0	16.815	N.D. #

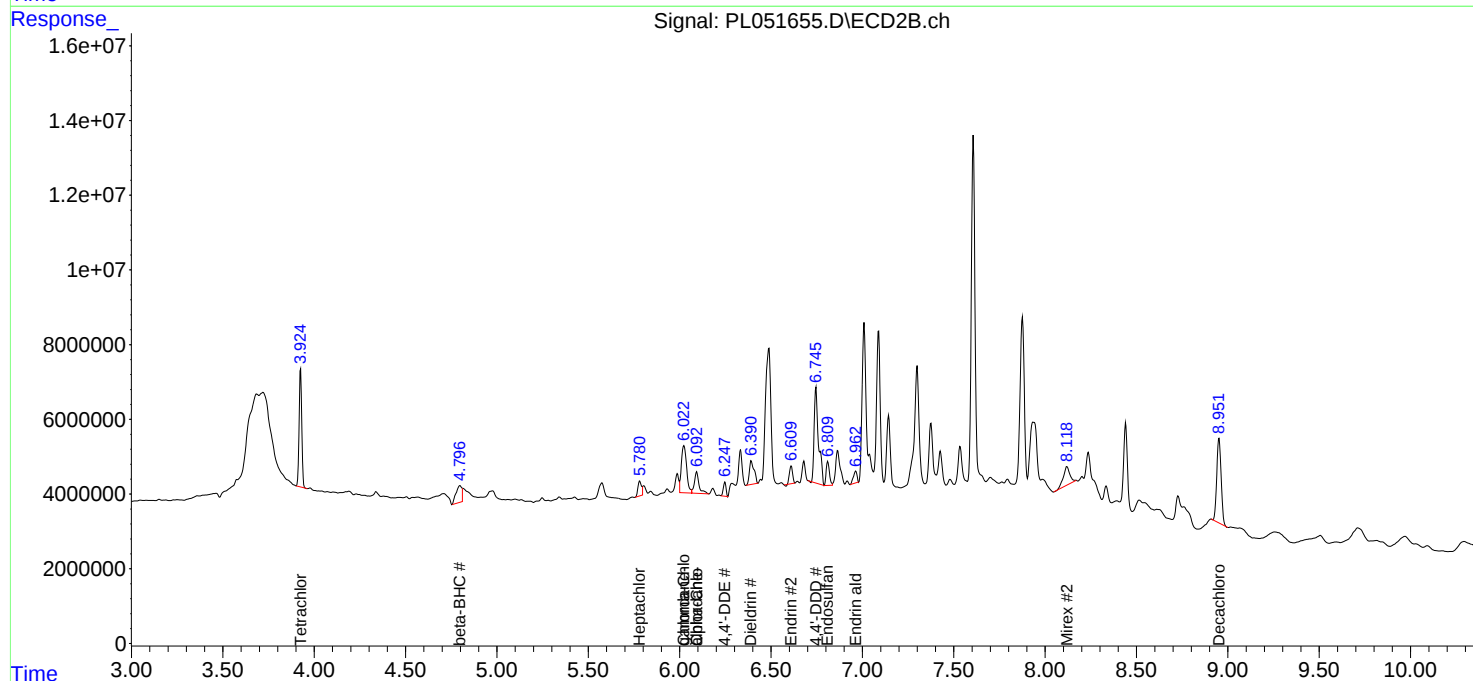
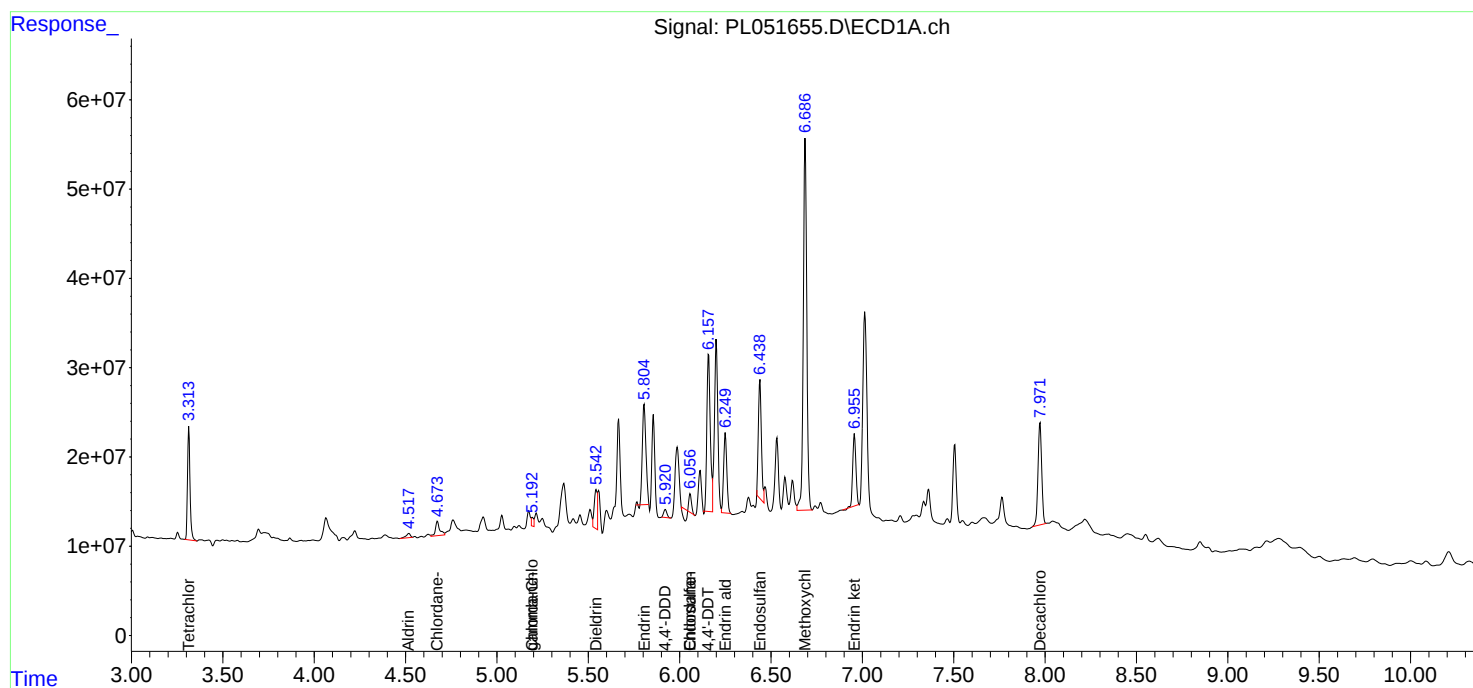
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

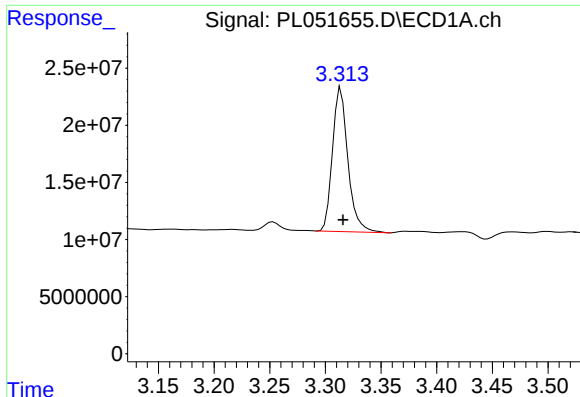
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
Data File : PL051655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2019 18:48
Operator : SG\AJ
Sample : K4388-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 22:41:45 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

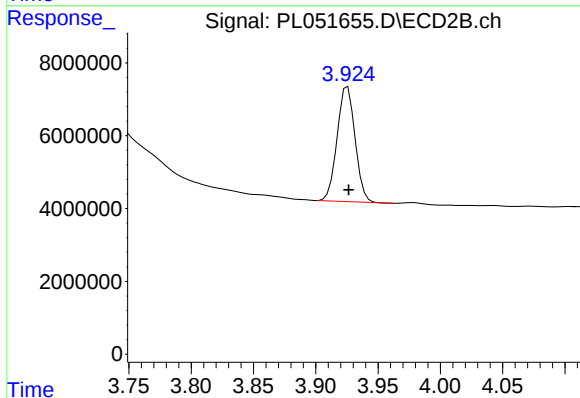




#1 Tetrachloro-m-xylene

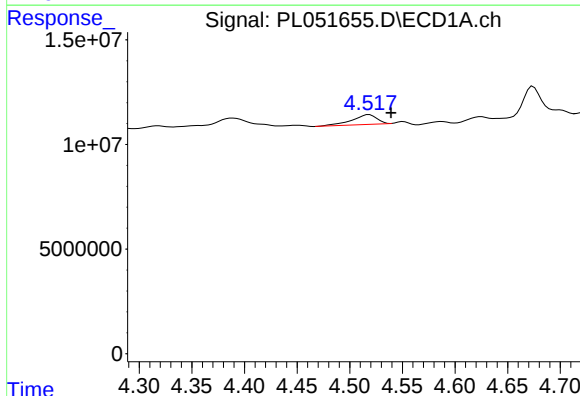
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 121252432
Conc: 14.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



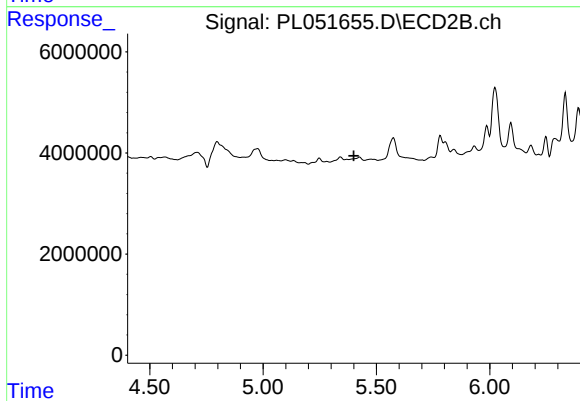
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 31703756
Conc: 14.51 ng/ml



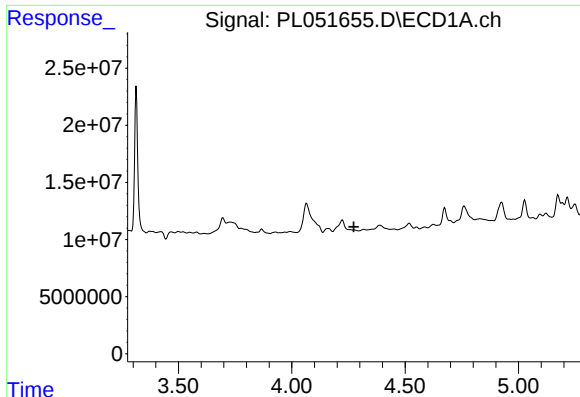
#5 Aldrin

R.T.: 4.518 min
Delta R.T.: -0.021 min
Response: 7669313
Conc: 0.53 ng/ml



#5 Aldrin

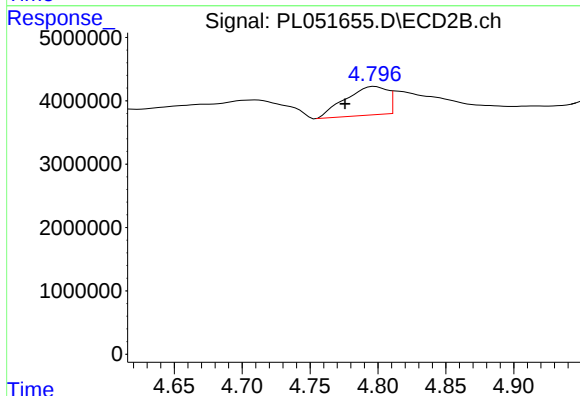
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#6 beta-BHC

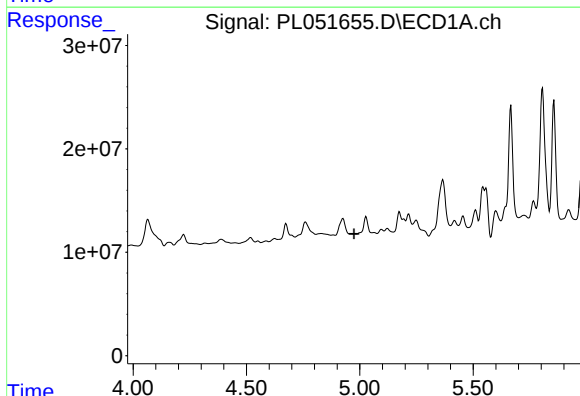
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



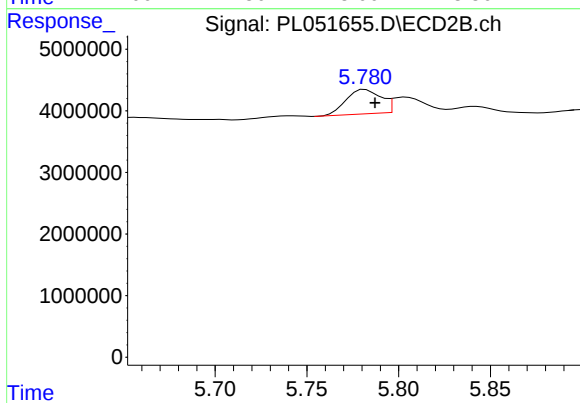
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.022 min
Response: 9897159
Conc: 6.79 ng/ml



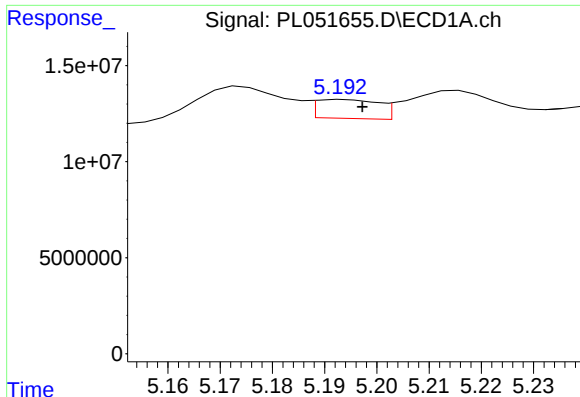
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

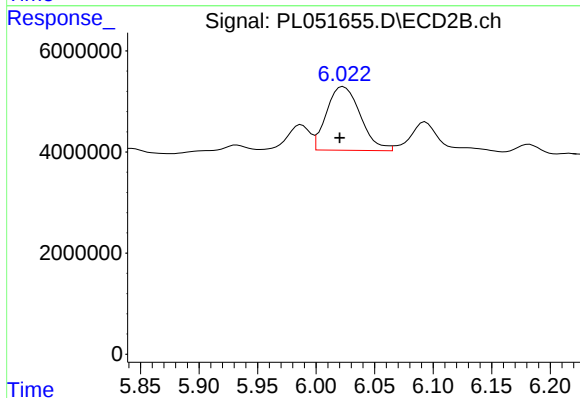
R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 5182218
Conc: 1.54 ng/ml



#10 gamma-Chlordane

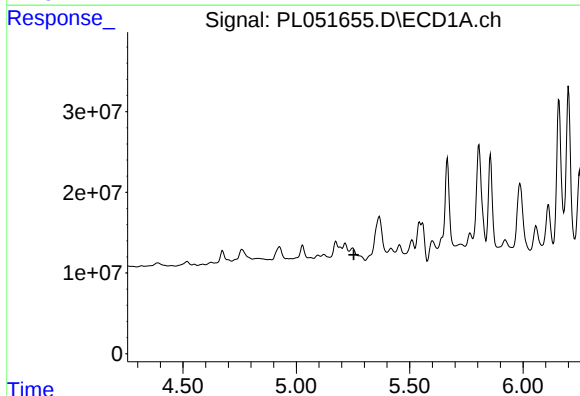
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 8194512
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



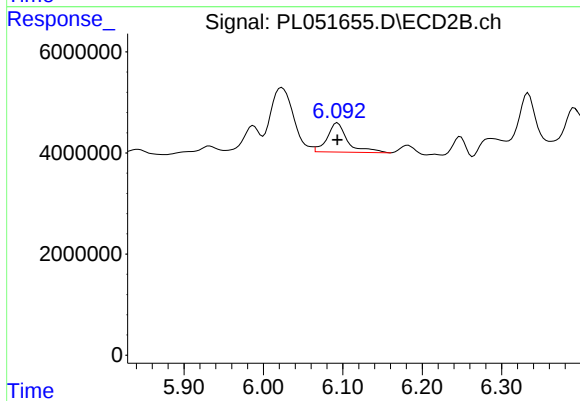
#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 25349966
Conc: 6.94 ng/ml



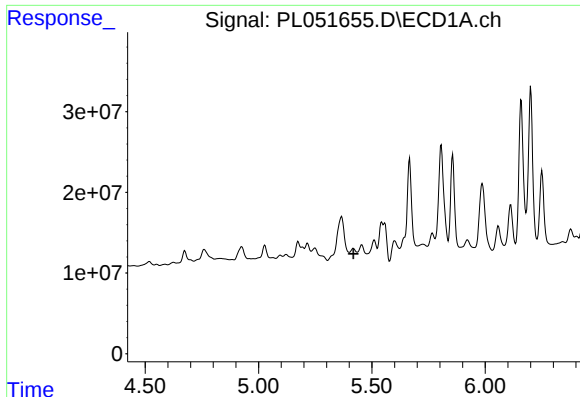
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

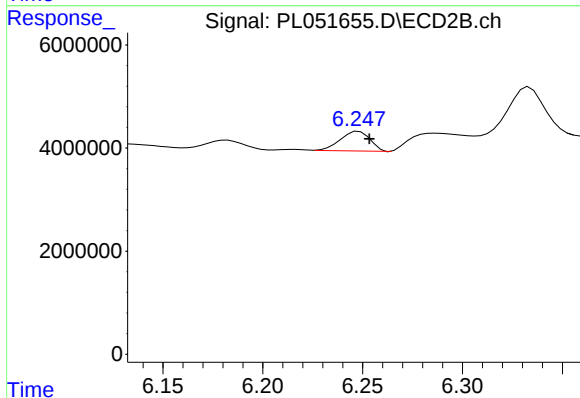
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 10310194
Conc: 2.99 ng/ml



#12 4,4'-DDE

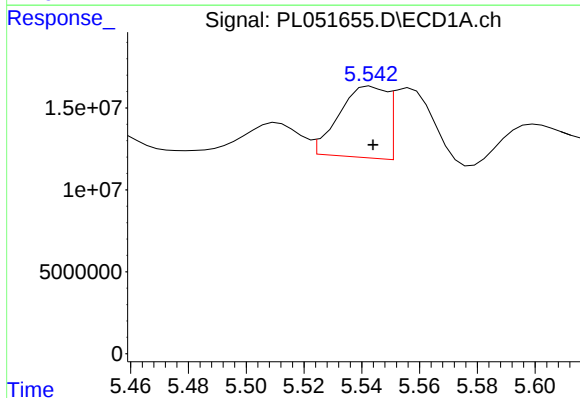
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: -3440145
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



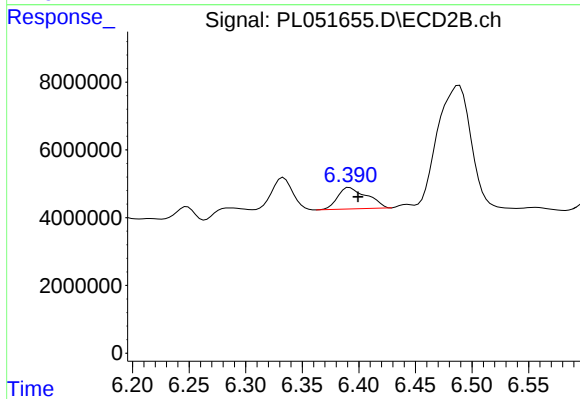
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 3945144
Conc: 1.12 ng/ml



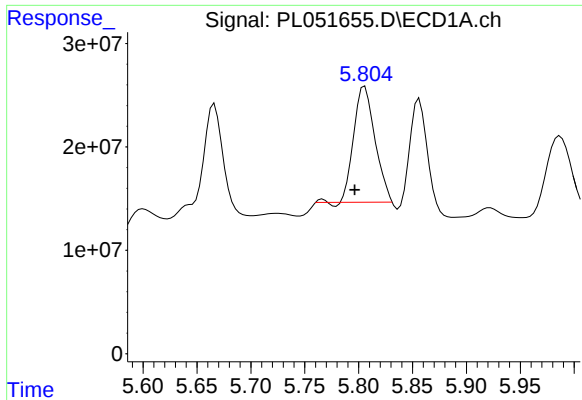
#13 Dieldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 49434681
Conc: 3.25 ng/ml



#13 Dieldrin

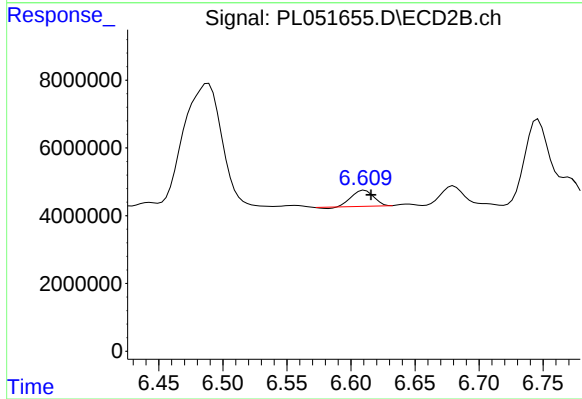
R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 11297560
Conc: 3.30 ng/ml



#14 Endrin

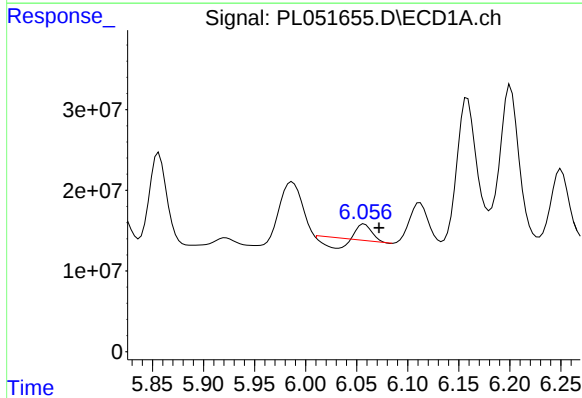
R.T.: 5.806 min
Delta R.T.: 0.009 min
Response: 152904767
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



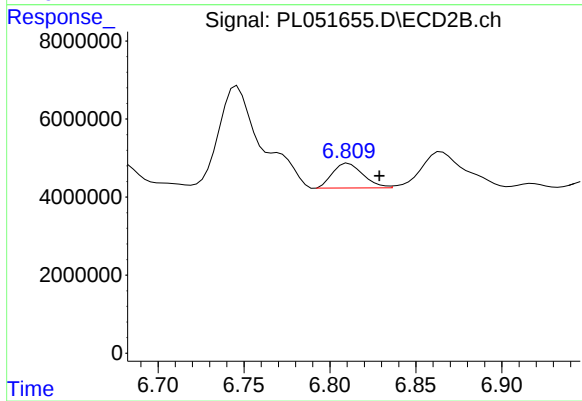
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 5529518
Conc: 1.83 ng/ml



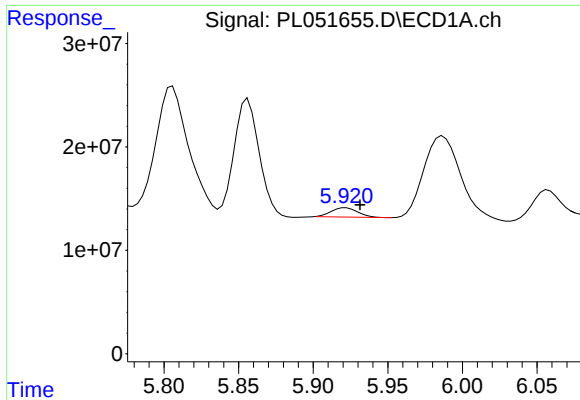
#15 Endosulfan II

R.T.: 6.058 min
Delta R.T.: -0.014 min
Response: 8251466
Conc: 0.59 ng/ml



#15 Endosulfan II

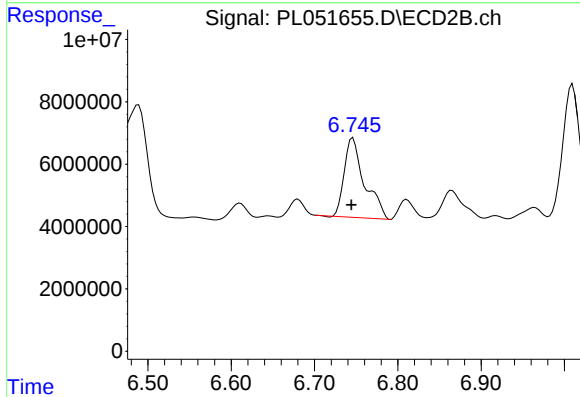
R.T.: 6.811 min
Delta R.T.: -0.018 min
Response: 7882263
Conc: 2.39 ng/ml



#16 4,4'-DDD

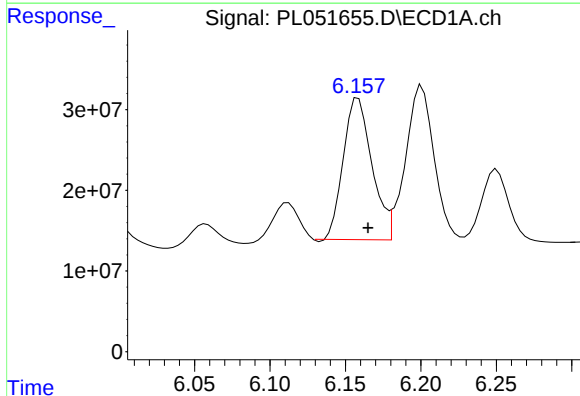
R.T.: 5.922 min
Delta R.T.: -0.009 min
Response: 11125595
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



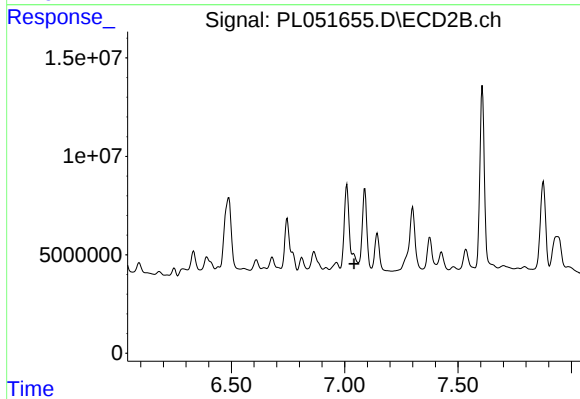
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 42976503
Conc: 15.87 ng/ml



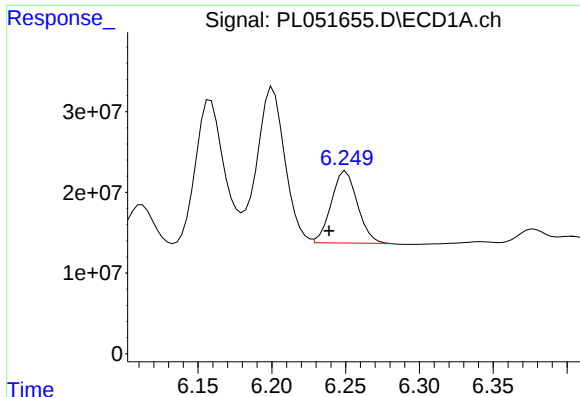
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 231919549
Conc: 18.19 ng/ml



#17 4,4'-DDT

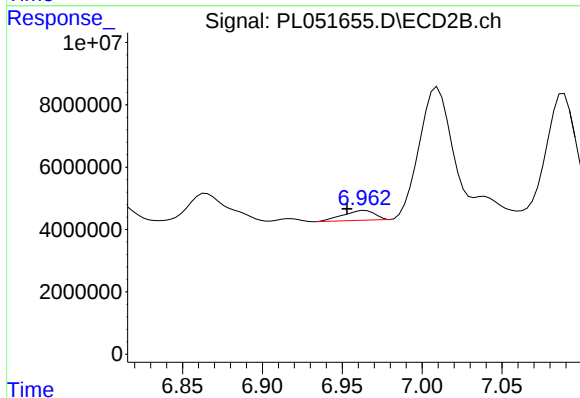
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

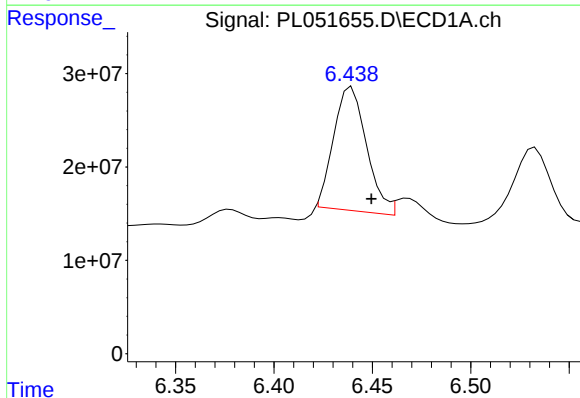
R.T.: 6.250 min
Delta R.T.: 0.012 min
Response: 109591785
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



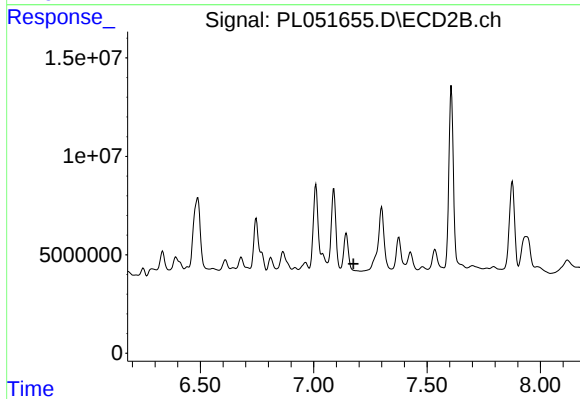
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.011 min
Response: 4300681
Conc: 1.52 ng/ml



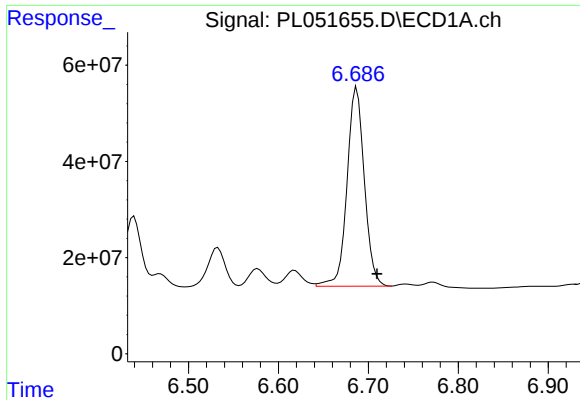
#19 Endosulfan Sulfate

R.T.: 6.439 min
Delta R.T.: -0.010 min
Response: 153681586
Conc: 11.81 ng/ml



#19 Endosulfan Sulfate

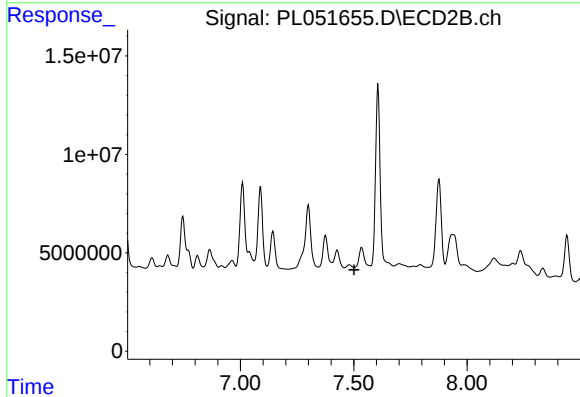
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

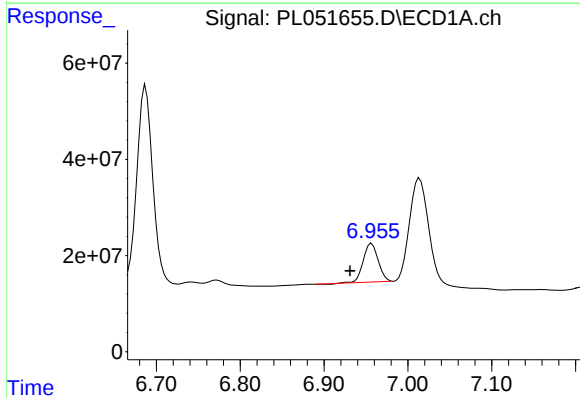
R.T.: 6.687 min
Delta R.T.: -0.022 min
Response: 553342628
Conc: 81.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



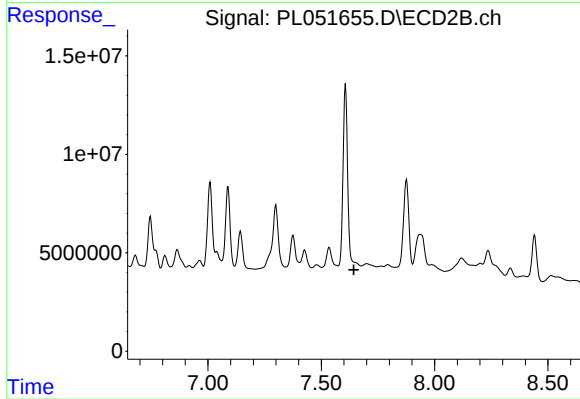
#20 Methoxychlor

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



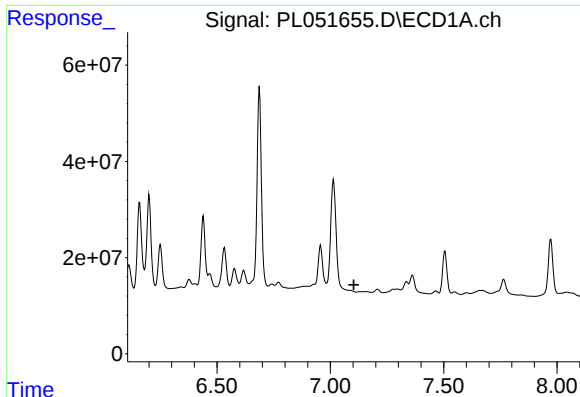
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: 0.026 min
Response: 98744640
Conc: 6.98 ng/ml



#21 Endrin ketone

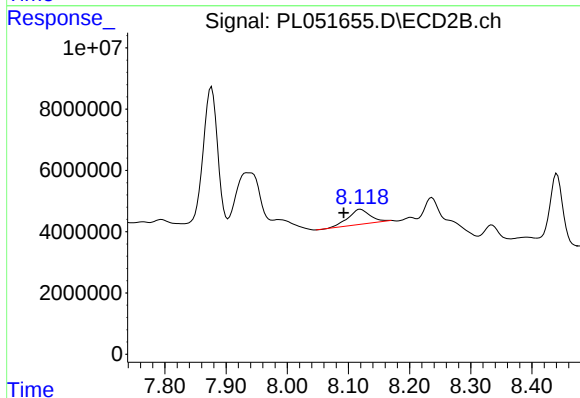
R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



#22 Mirex

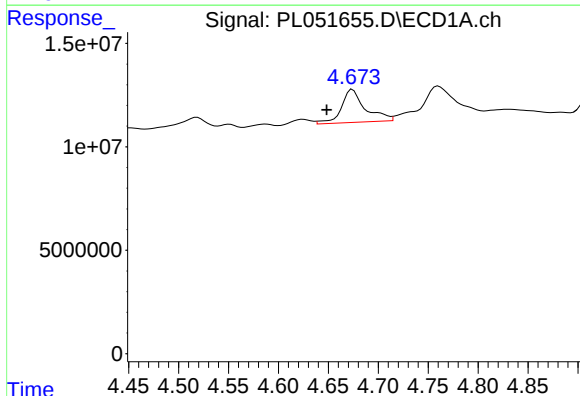
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



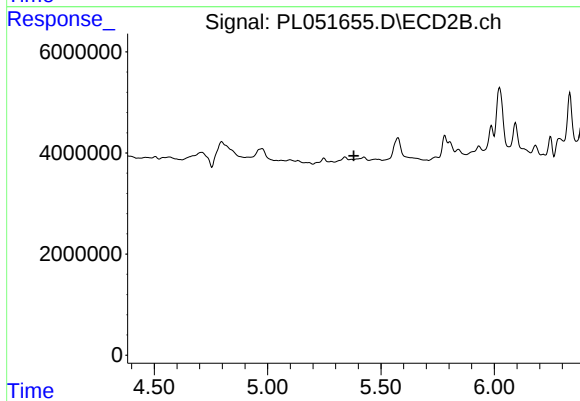
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.027 min
Response: 12039302
Conc: 4.95 ng/ml



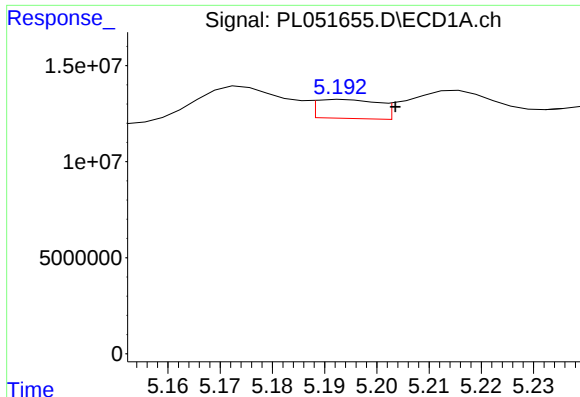
#24 Chlordane-2

R.T.: 4.674 min
Delta R.T.: 0.026 min
Response: 26304590
Conc: 64.36 ng/ml



#24 Chlordane-2

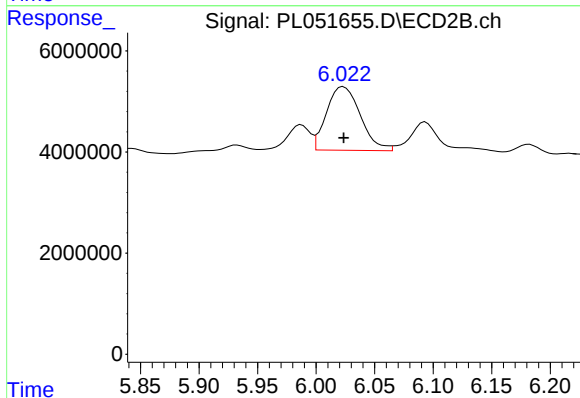
R.T.: 0.000 min
Exp R.T.: 5.380 min
Response: 0
Conc: N.D.



#25 Chlordane-3

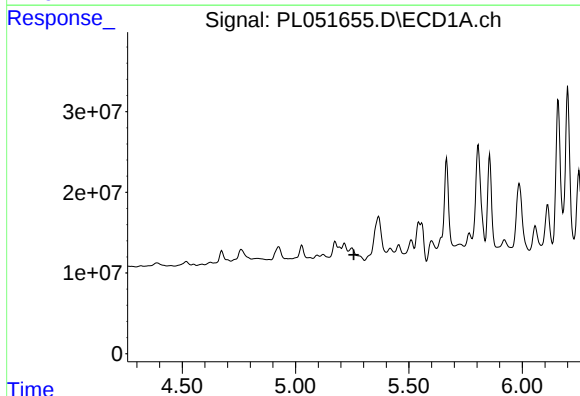
R.T.: 5.194 min
Delta R.T.: -0.010 min
Response: 8194512
Conc: 6.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



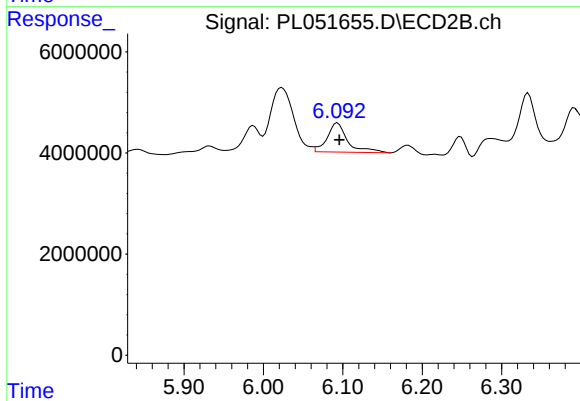
#25 Chlordane-3

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 25349966
Conc: 56.90 ng/ml



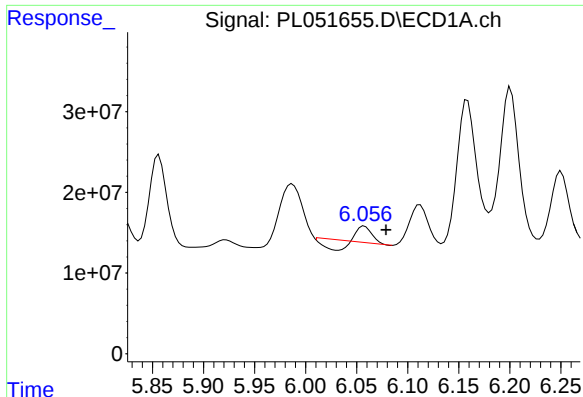
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#26 Chlordane-4

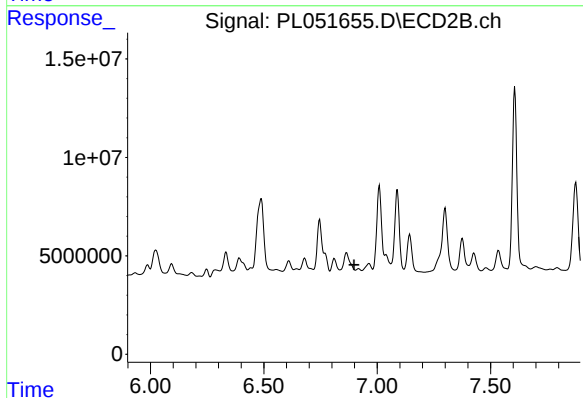
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 10310194
Conc: 18.98 ng/ml



#27 Chlordane-5

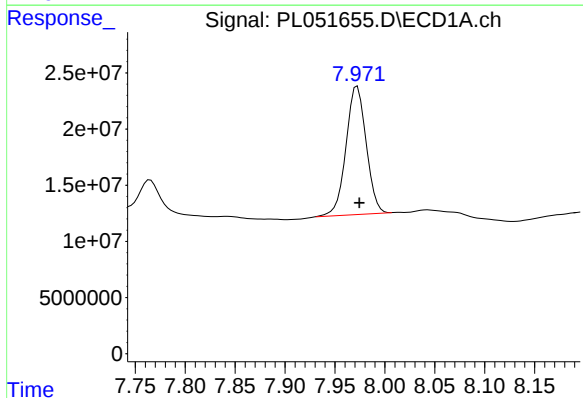
R.T.: 6.058 min
Delta R.T.: -0.021 min
Response: 8251466
Conc: 16.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



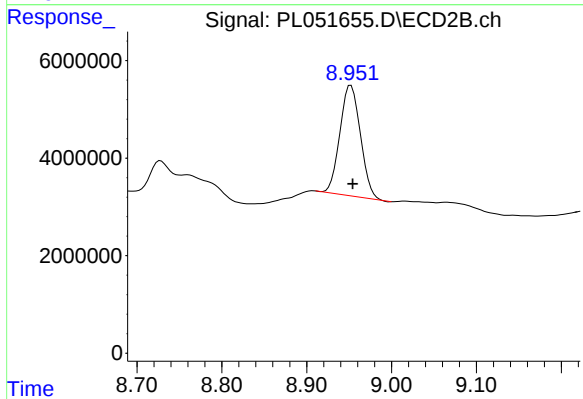
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 160702375
Conc: 13.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 38136117
Conc: 12.53 ng/ml