

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
 Data File : PL051645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 14:14
 Operator : SG\AJ
 Sample : K4388-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 17:48:00 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...	3.315	3.926	98025632	27857990	11.453	12.751
28)	SA Decachlor...	7.974	8.952	142.5E6	27851781	11.743	9.150
Target Compounds							
5)	MB Aldrin	4.520f	0.000	3742950	0	0.259	N.D. #
6)	B beta-BHC	0.000	4.804f	0	4931777	N.D.	3.384 #
8)	B Heptachlo...	0.000	5.782	0	5112076	N.D.	1.515 #
9)	A Endosulfan I	5.298	0.000	5779891	0	0.430	N.D. #
10)	B gamma-Chl...	5.196	6.021	9874213	18427604	0.661	5.047 #
11)	B alpha-Chl...	0.000	6.093	0	6382458	N.D.	1.849 #
12)	B 4,4'-DDE	5.419	6.274f	-1147516	7523085	N.D.	2.137
13)	MA Dieldrin	5.560f	6.392	46921888	11784752	3.086	3.441
14)	MA Endrin	5.805	6.610	95729079	4205430	6.563	1.390 #
15)	B Endosulfa...	6.058	6.811f	19009602	7463167	1.366	2.264 #
16)	A 4,4'-DDD	0.000	6.746	0	40760833	N.D.	15.056 #
17)	MA 4,4'-DDT	6.159	0.000	207.2E6	0	16.246	N.D. #
18)	B Endrin al...	6.250	6.964	106.4E6	4650796	9.146	1.646 #
19)	B Endosulfa...	6.440	0.000	163.8E6	0	12.591	N.D. #
20)	A Methoxychlor	6.688f	7.478f	571.5E6	4243822	84.297	2.530 #
21)	B Endrin ke...	6.957f	0.000	105.4E6	0	7.453	N.D. #
24)	Chlordane-2	4.678f	0.000	10422744	0	25.501	N.D. #
25)	Chlordane-3	5.196	6.021	9874213	18427604	7.605	41.360 #
26)	Chlordane-4	0.000	6.093	0	6382458	N.D.	11.752 #
27)	Chlordane-5	6.058f	6.921f	19009602	1255312	38.738	12.734 #

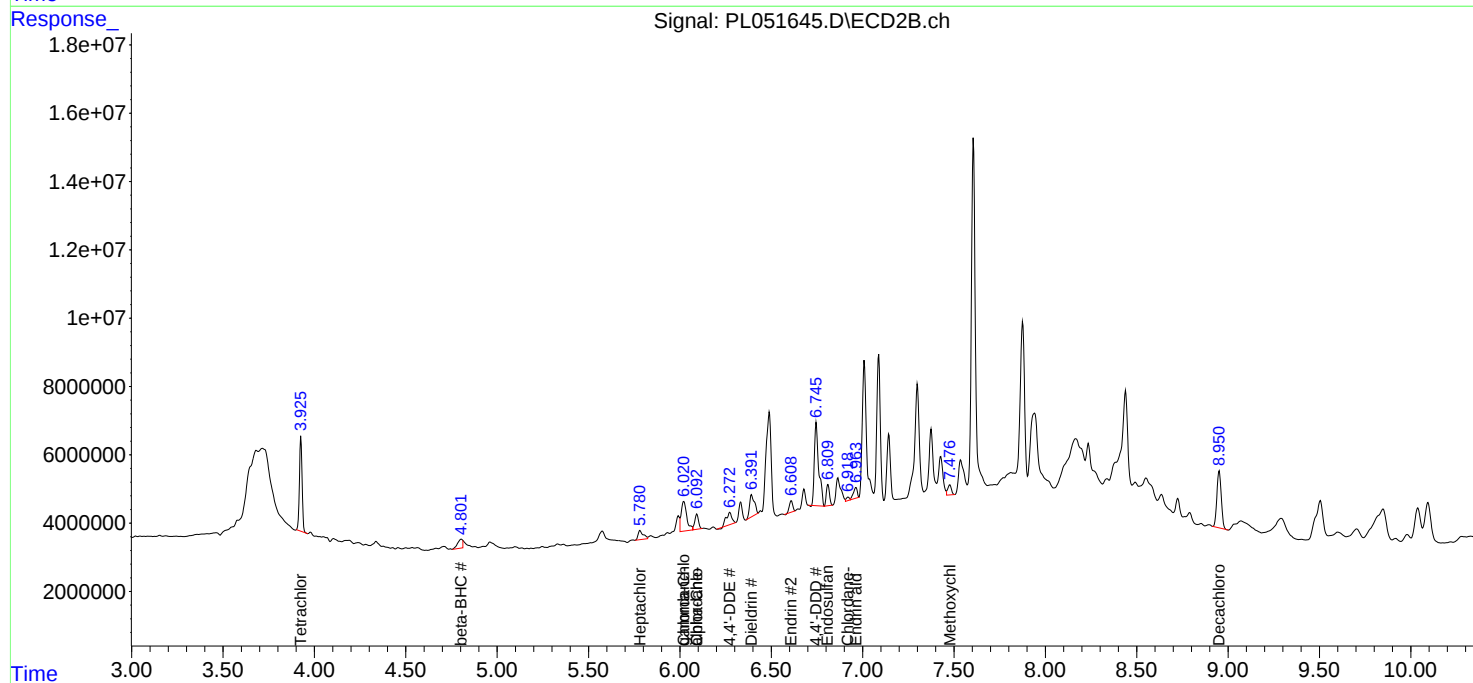
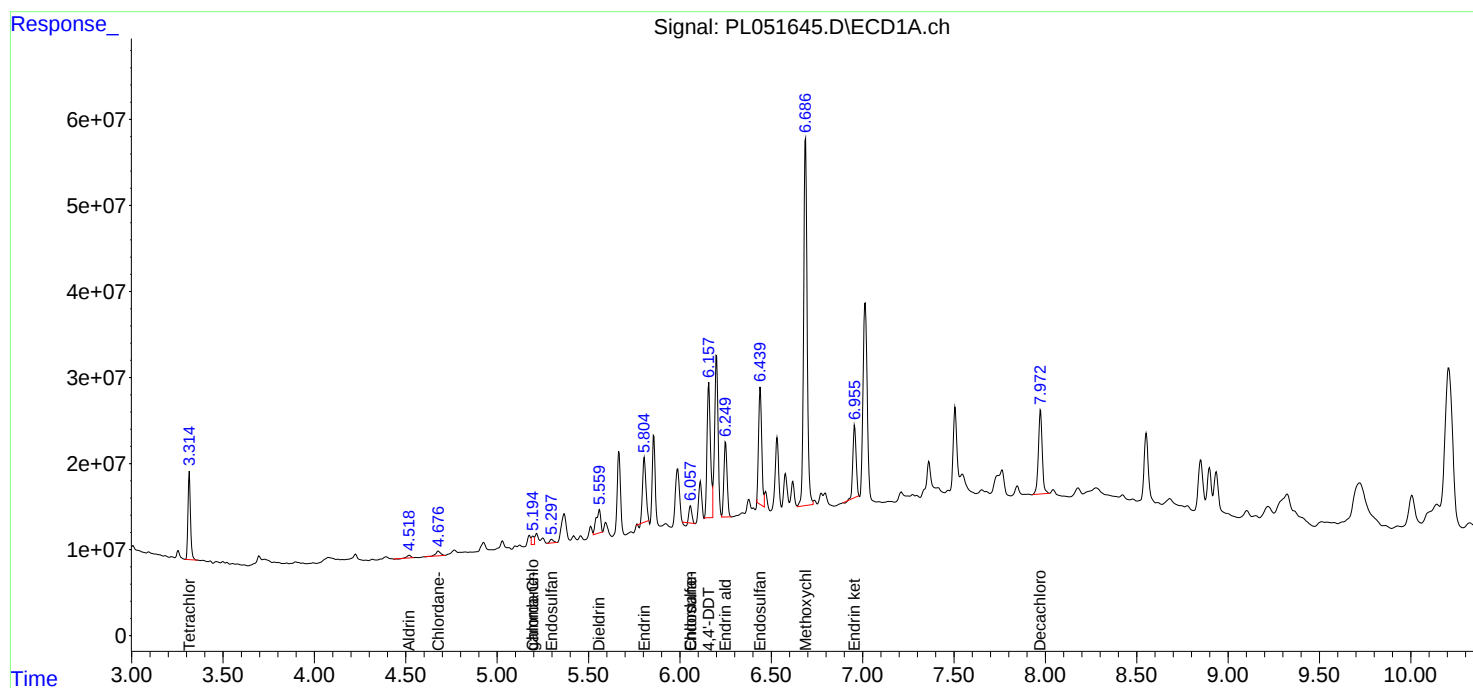
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

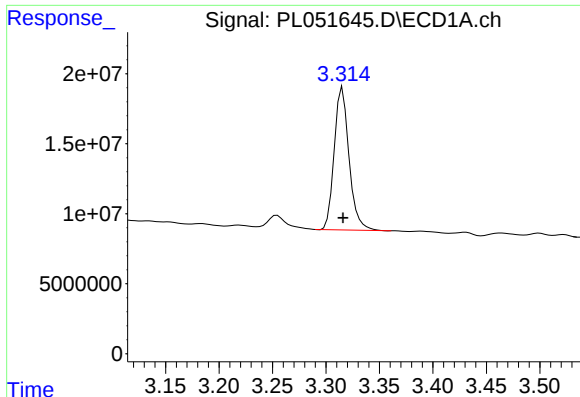
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
Data File : PL051645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2019 14:14
Operator : SG\AJ
Sample : K4388-07
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 20 17:48:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

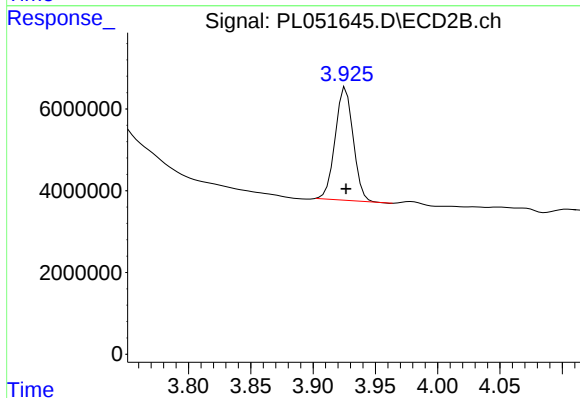




#1 Tetrachloro-m-xylene

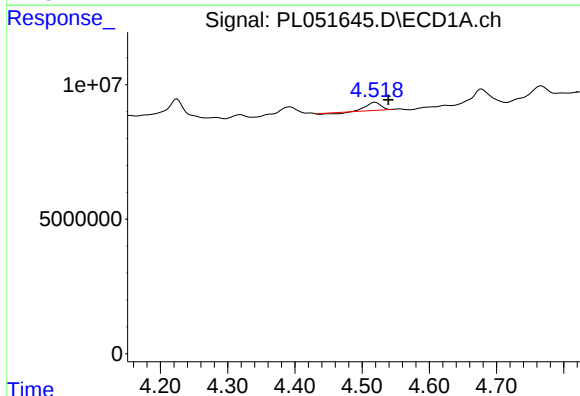
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 98025632
Conc: 11.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



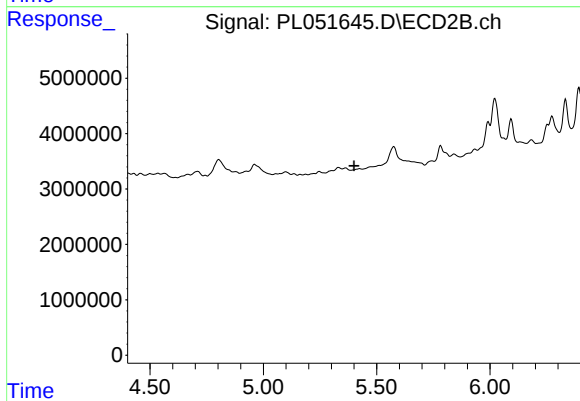
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 27857990
Conc: 12.75 ng/ml



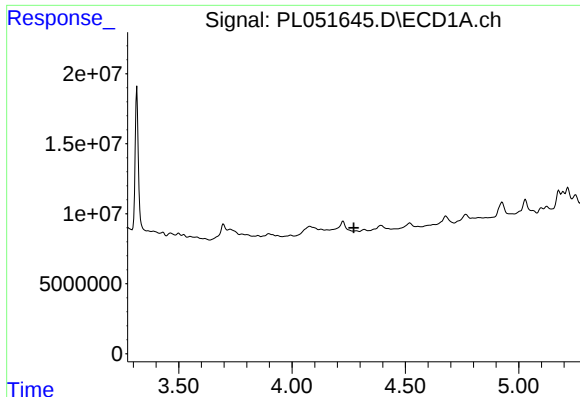
#5 Aldrin

R.T.: 4.520 min
Delta R.T.: -0.020 min
Response: 3742950
Conc: 0.26 ng/ml



#5 Aldrin

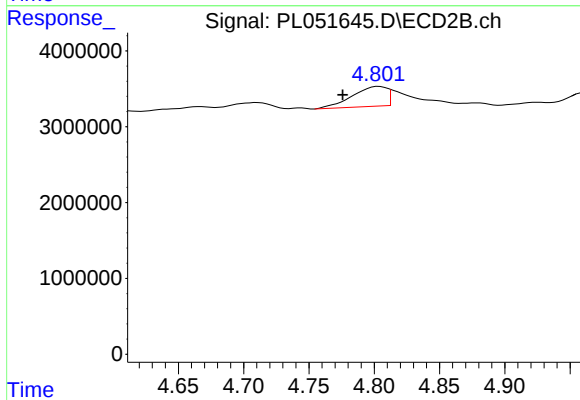
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#6 beta-BHC

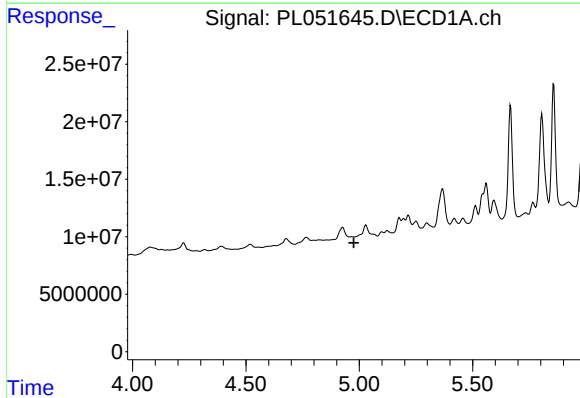
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



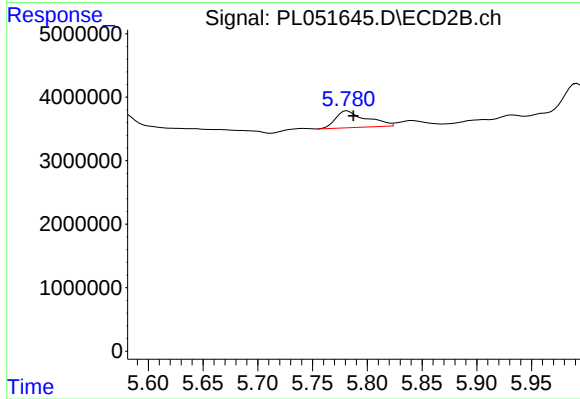
#6 beta-BHC

R.T.: 4.804 min
Delta R.T.: 0.028 min
Response: 4931777
Conc: 3.38 ng/ml



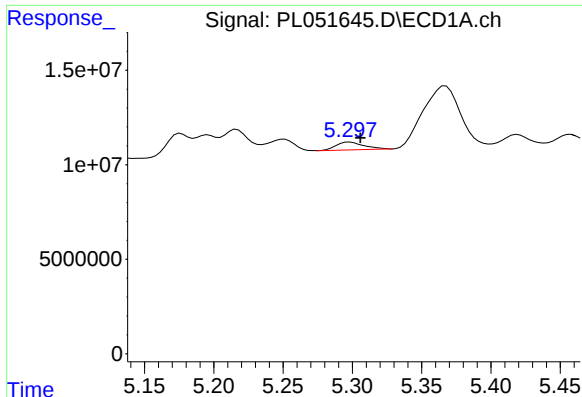
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

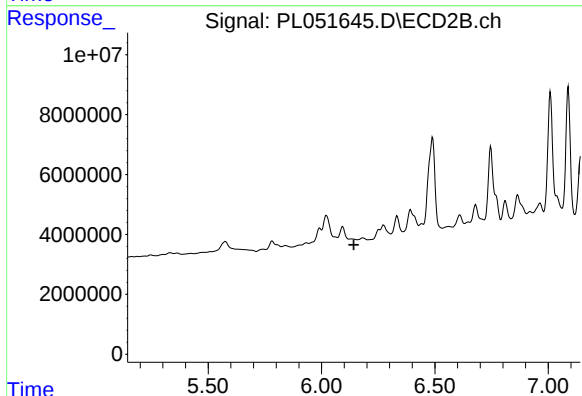
R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 5112076
Conc: 1.51 ng/ml



#9 Endosulfan I

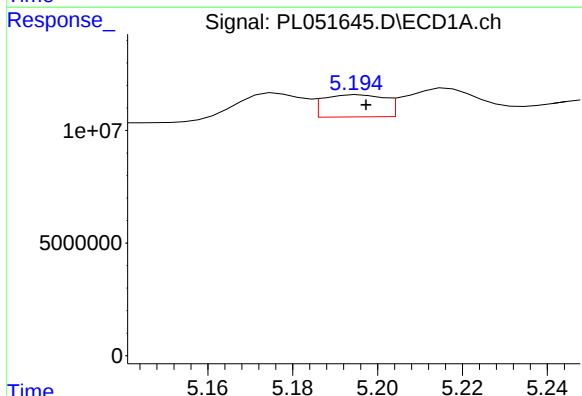
R.T.: 5.298 min
Delta R.T.: -0.008 min
Response: 5779891
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



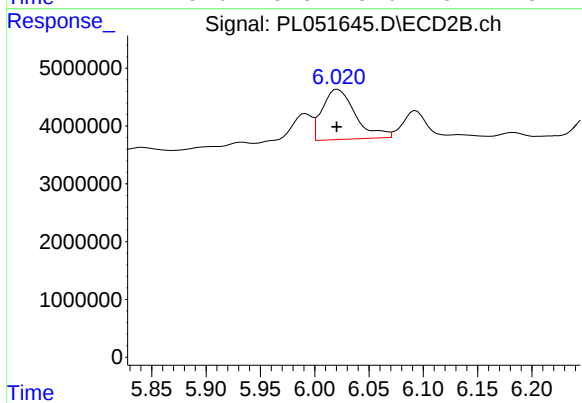
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



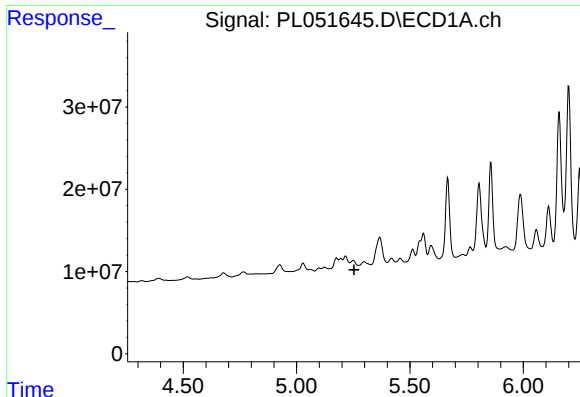
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 9874213
Conc: 0.66 ng/ml



#10 gamma-Chlordane

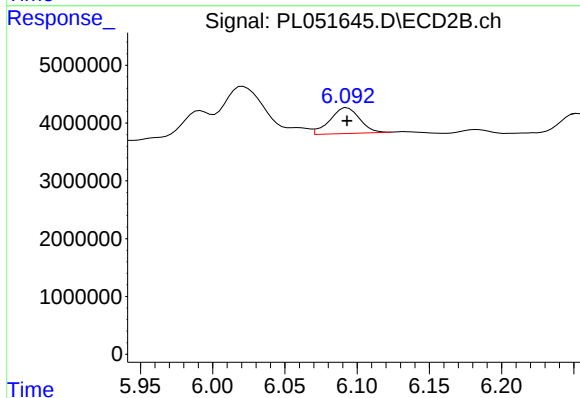
R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 18427604
Conc: 5.05 ng/ml



#11 alpha-Chlordane

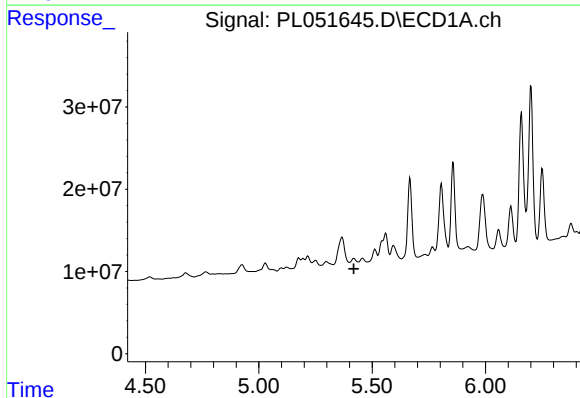
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



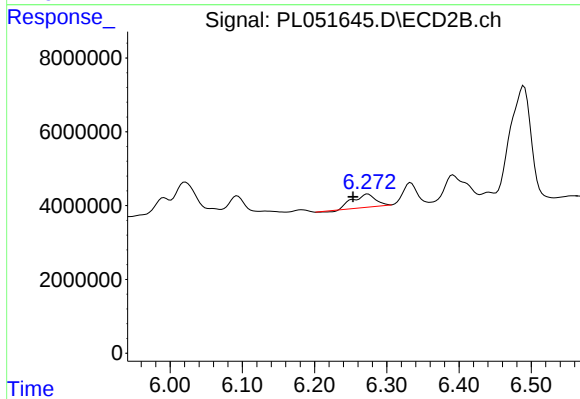
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 6382458
Conc: 1.85 ng/ml



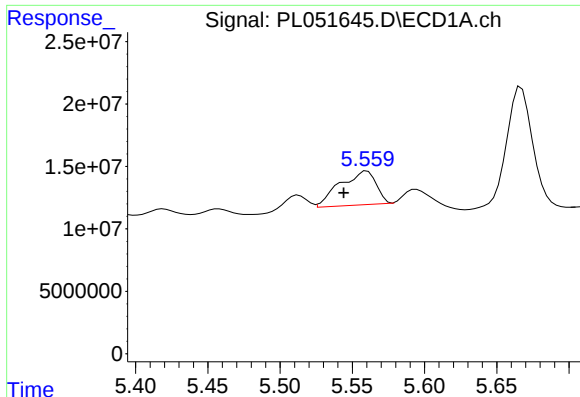
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: -1147516
Conc: N.D.



#12 4,4'-DDE

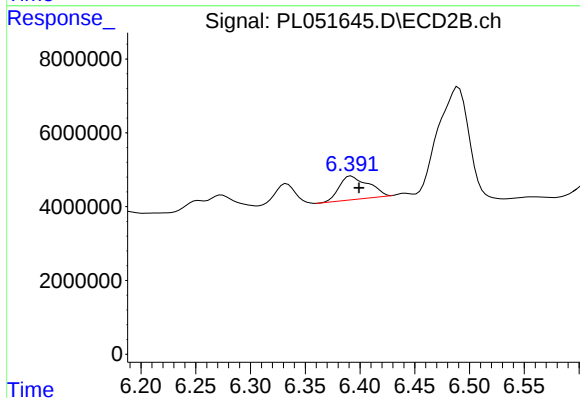
R.T.: 6.274 min
Delta R.T.: 0.020 min
Response: 7523085
Conc: 2.14 ng/ml



#13 Dieldrin

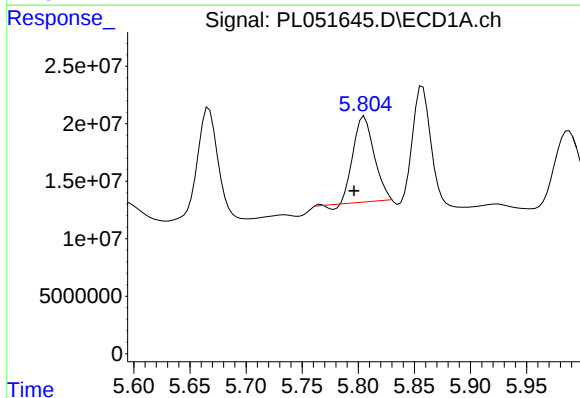
R.T.: 5.560 min
Delta R.T.: 0.016 min
Response: 46921888
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



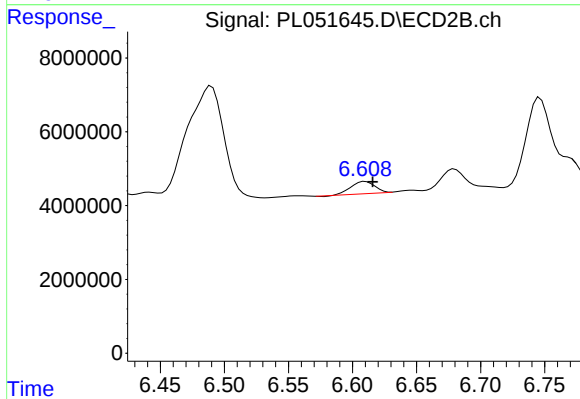
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 11784752
Conc: 3.44 ng/ml



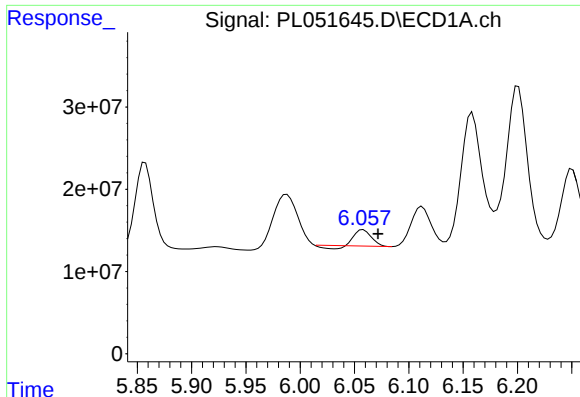
#14 Endrin

R.T.: 5.805 min
Delta R.T.: 0.009 min
Response: 95729079
Conc: 6.56 ng/ml



#14 Endrin

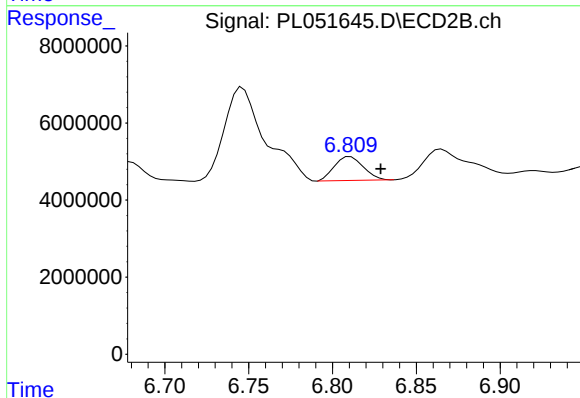
R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 4205430
Conc: 1.39 ng/ml



#15 Endosulfan II

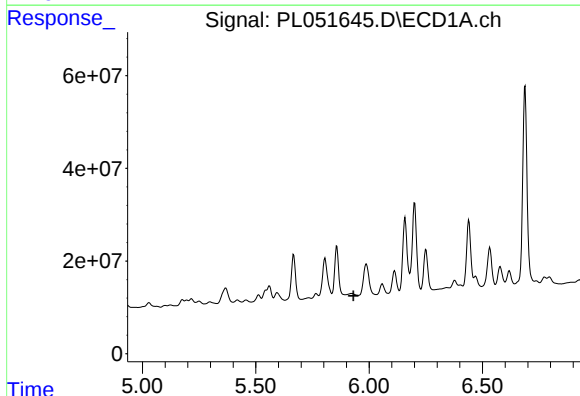
R.T.: 6.058 min
Delta R.T.: -0.014 min
Response: 19009602
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



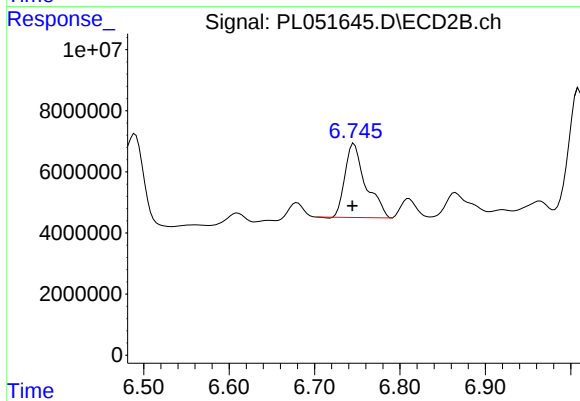
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.018 min
Response: 7463167
Conc: 2.26 ng/ml



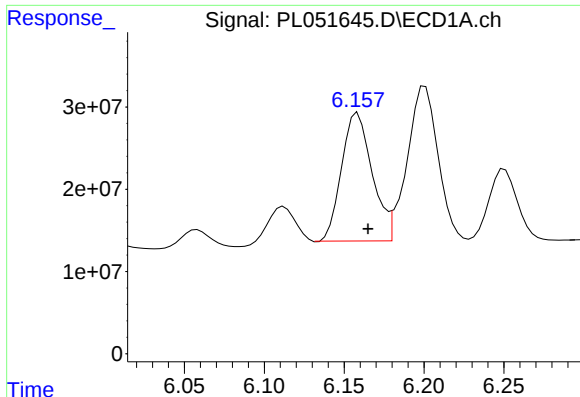
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

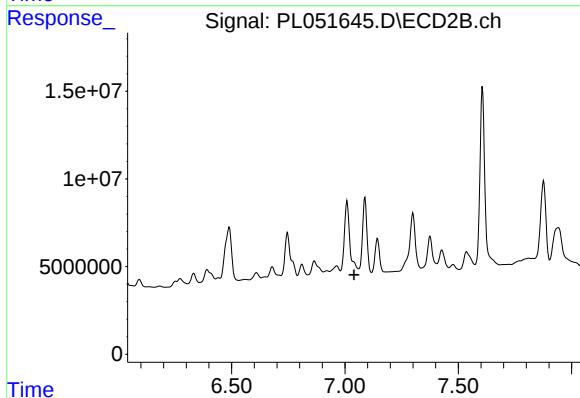
R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 40760833
Conc: 15.06 ng/ml



#17 4,4'-DDT

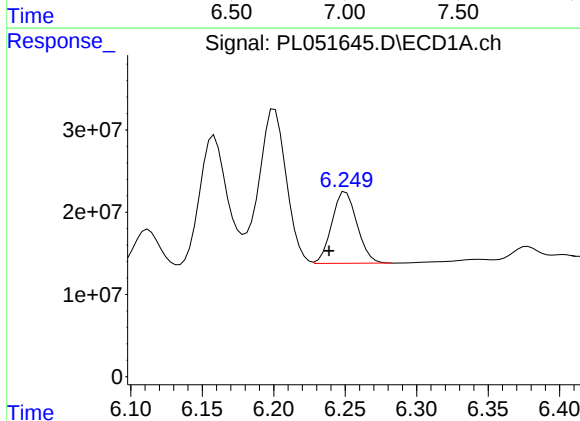
R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 207161974
Conc: 16.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



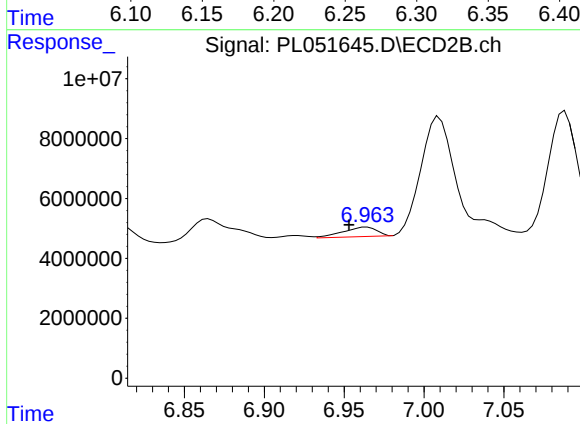
#17 4,4'-DDT

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



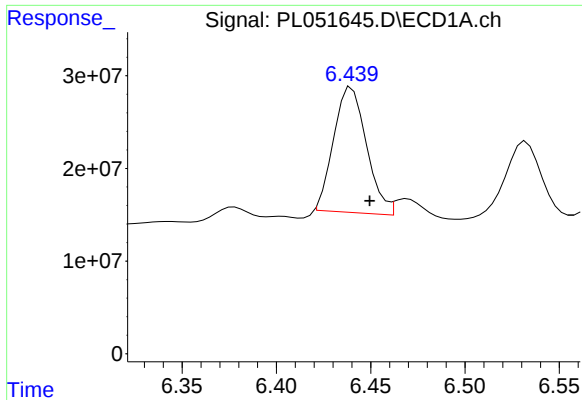
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: 0.012 min
Response: 106400727
Conc: 9.15 ng/ml



#18 Endrin aldehyde

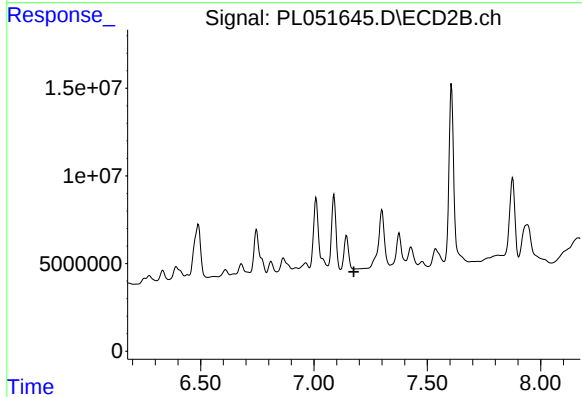
R.T.: 6.964 min
Delta R.T.: 0.011 min
Response: 4650796
Conc: 1.65 ng/ml



#19 Endosulfan Sulfate

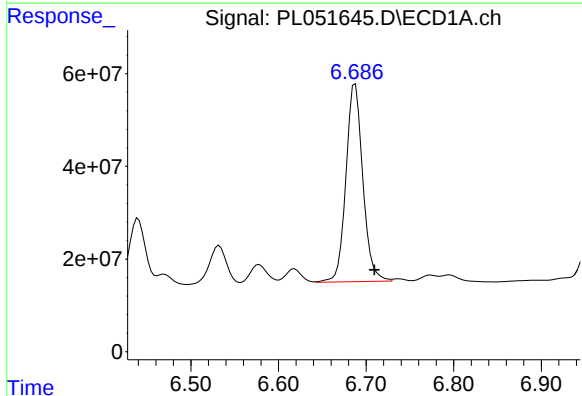
R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 163793973
Conc: 12.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



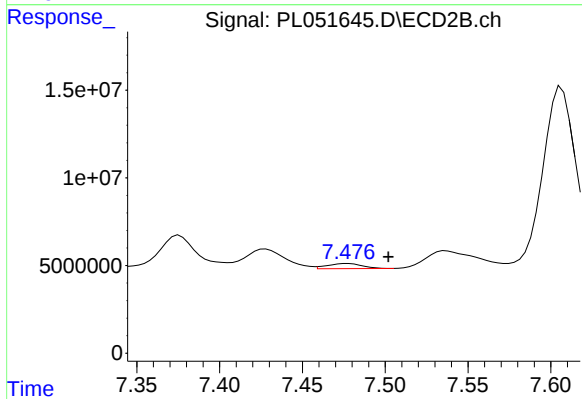
#19 Endosulfan Sulfate

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



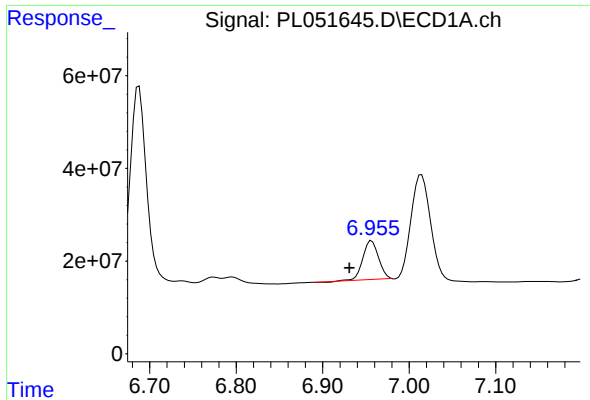
#20 Methoxychlor

R.T.: 6.688 min
Delta R.T.: -0.022 min
Response: 571516124
Conc: 84.30 ng/ml



#20 Methoxychlor

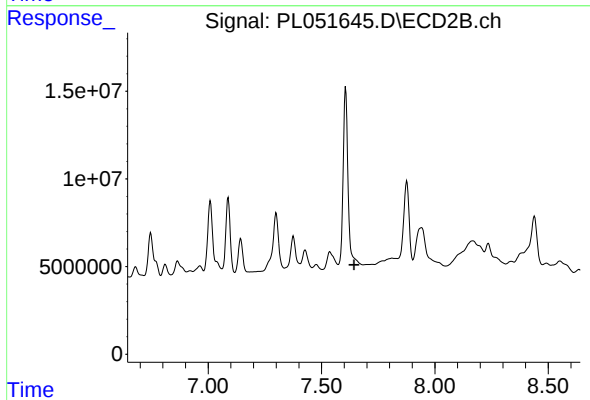
R.T.: 7.478 min
Delta R.T.: -0.024 min
Response: 4243822
Conc: 2.53 ng/ml



#21 Endrin ketone

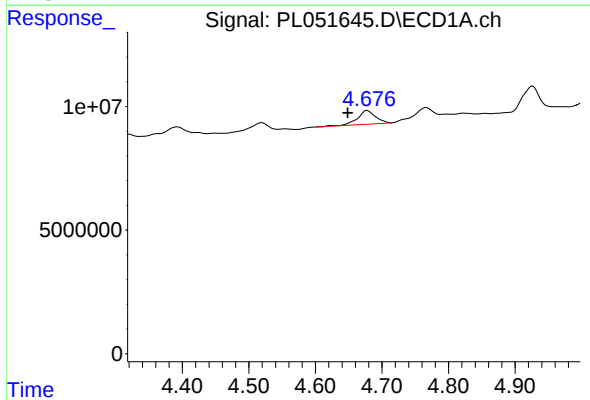
R.T.: 6.957 min
Delta R.T.: 0.025 min
Response: 105434945
Conc: 7.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



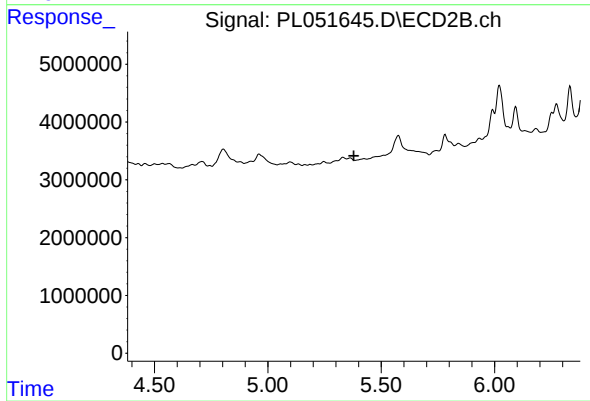
#21 Endrin ketone

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



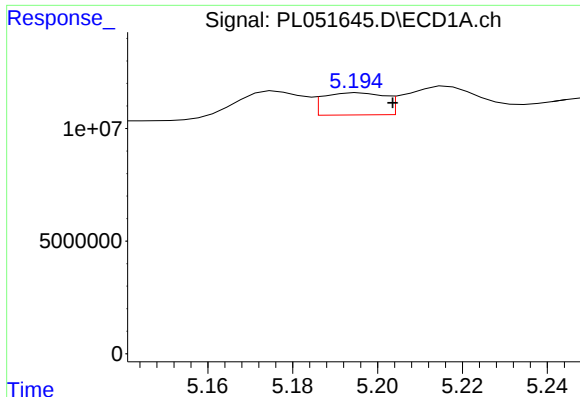
#24 Chlordane-2

R.T.: 4.678 min
Delta R.T.: 0.029 min
Response: 10422744
Conc: 25.50 ng/ml



#24 Chlordane-2

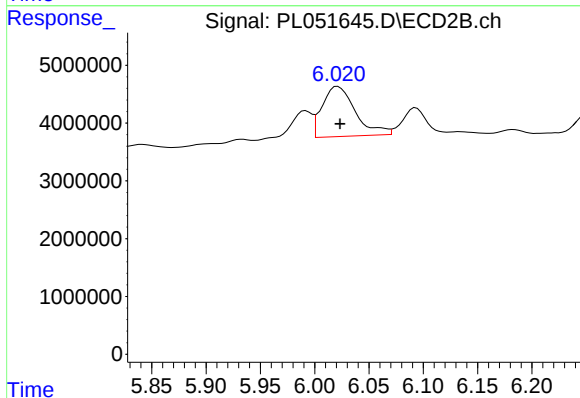
R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



#25 Chlordane-3

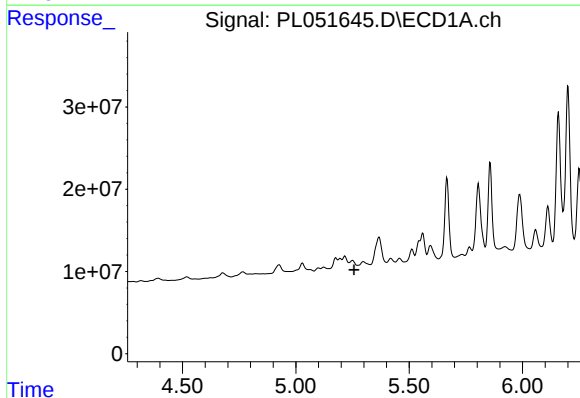
R.T.: 5.196 min
Delta R.T.: -0.008 min
Response: 9874213
Conc: 7.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



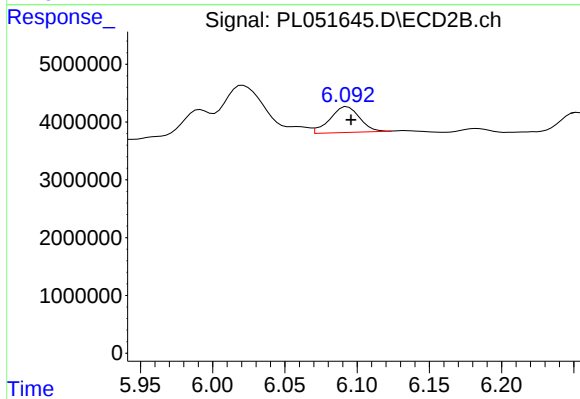
#25 Chlordane-3

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 18427604
Conc: 41.36 ng/ml



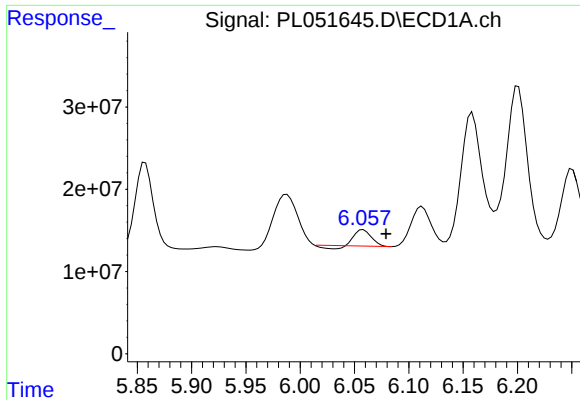
#26 Chlordane-4

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



#26 Chlordane-4

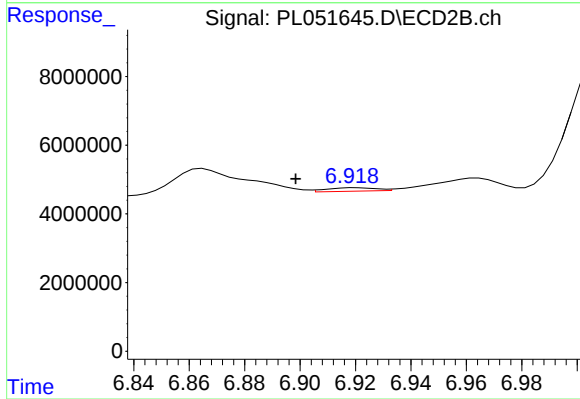
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 6382458
Conc: 11.75 ng/ml



#27 Chlordane-5

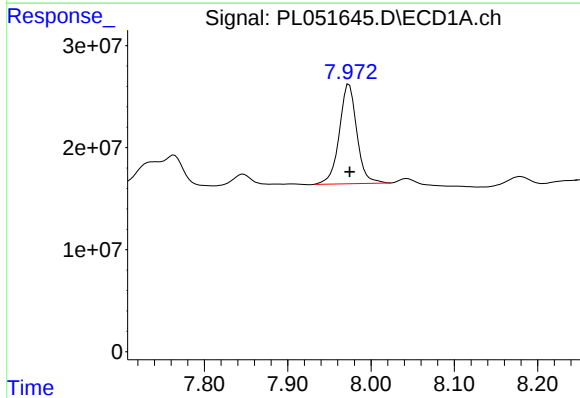
R.T.: 6.058 min
Delta R.T.: -0.021 min
Response: 19009602
Conc: 38.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



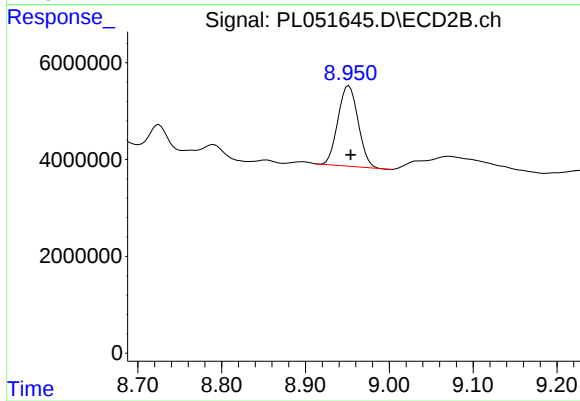
#27 Chlordane-5

R.T.: 6.921 min
Delta R.T.: 0.022 min
Response: 1255312
Conc: 12.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 142529315
Conc: 11.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 27851781
Conc: 9.15 ng/ml