

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
 Data File : PL051633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 11:23
 Operator : SG\AJ
 Sample : K4385-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 17:44:32 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...	3.316	3.926	104.7E6	28332649	12.229	12.968
28)	SA Decachlor...	7.978	8.955	111.9E6	28624633	9.219	9.404
Target Compounds							
2)	A alpha-BHC	3.757	0.000	10253384	0	0.708	N.D. #
4)	MA Heptachlor	4.319f	0.000	13966746	0	0.923	N.D. #
5)	MB Aldrin	4.529	0.000	33062117	0	2.288	N.D. #
6)	B beta-BHC	4.244f	4.795f	18927608	267062	3.315	0.183 #
7)	B delta-BHC	4.493f	4.981	-9282799	8561481	N.D.	2.736
8)	B Heptachlo...	0.000	5.800	0	26475855	N.D.	7.845 #
9)	A Endosulfan I	5.300	0.000	10484540	0	0.780	N.D. #
10)	B gamma-Chl...	5.196	5.992f	14896882	9935480	0.998	2.721 #
11)	B alpha-Chl...	5.252	6.094	17810488	3935352	1.231	1.140
12)	B 4,4'-DDE	5.421	6.255	8463453	4991142	0.618	1.418 #
13)	MA Dieldrin	5.563f	6.392	53072866	12543869	3.491	3.663
14)	MA Endrin	5.801	0.000	19655961	0	1.348	N.D. #
15)	B Endosulfa...	6.060	6.811f	3163104	6421261	0.227	1.948 #
16)	A 4,4'-DDD	5.931	6.746	49577858	48968605	4.049	18.087 #
17)	MA 4,4'-DDT	6.161	0.000	130.4E6	0	10.224	N.D. #
18)	B Endrin al...	6.254	0.000	50291364	0	4.323	N.D. #
19)	B Endosulfa...	6.443	0.000	97798951	0	7.518	N.D. #
20)	A Methoxychlor	6.691f	0.000	253.5E6	0	37.386	N.D. #
21)	B Endrin ke...	6.959f	0.000	47787475	0	3.378	N.D. #
23)	Chlordane-1	4.164	0.000	16159347	0	50.158	N.D. #
24)	Chlordane-2	4.642	0.000	17106903	0	41.855	N.D. #
25)	Chlordane-3	5.196	0.000	14896882	0	11.474	N.D. #
26)	Chlordane-4	5.252	6.094	17810488	3935352	14.606	7.246 #
27)	Chlordane-5	6.060f	0.000	3163104	0	6.446	N.D. #

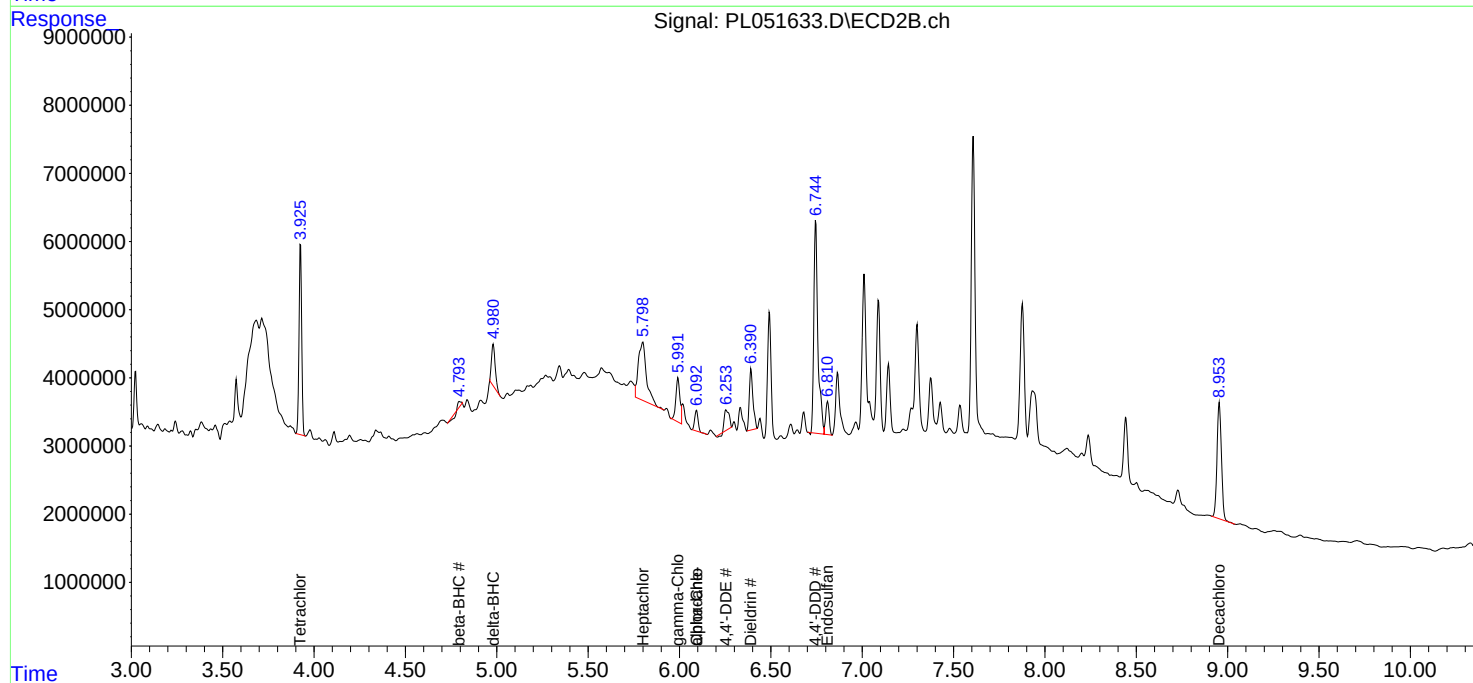
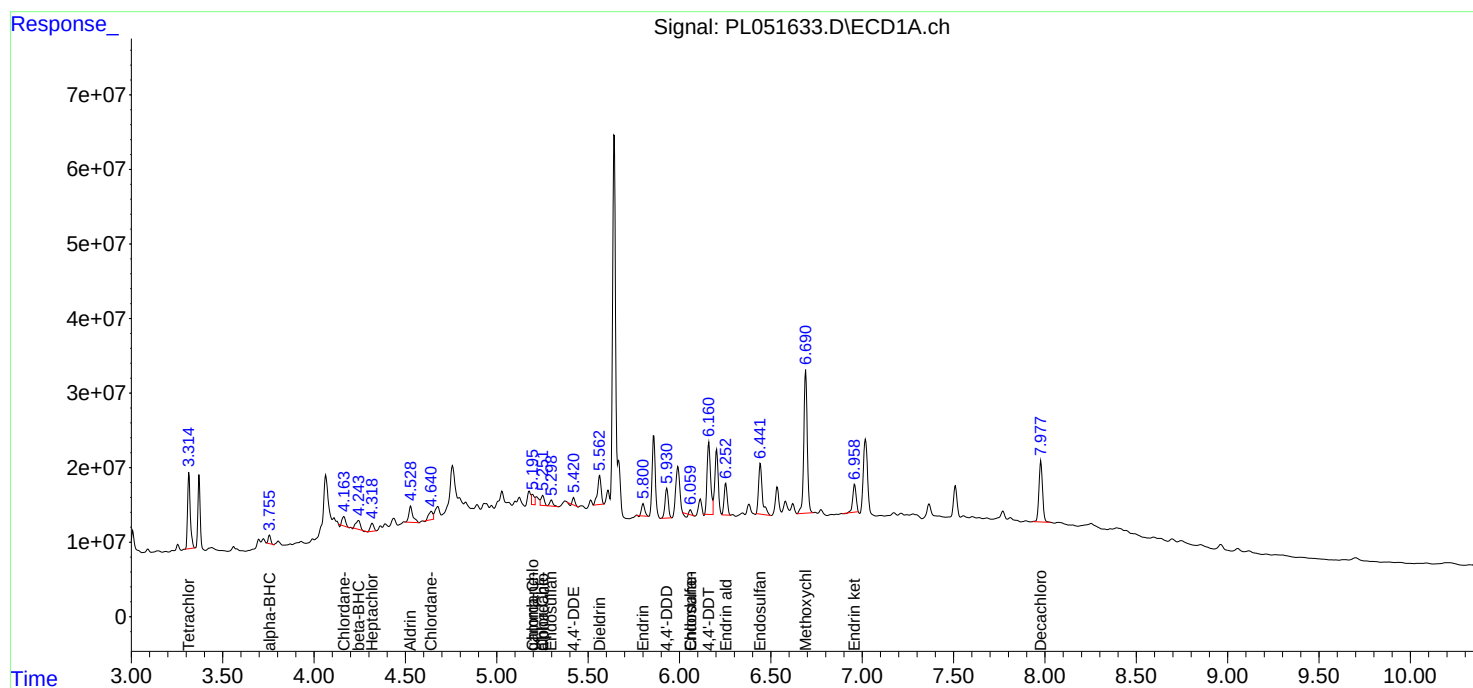
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

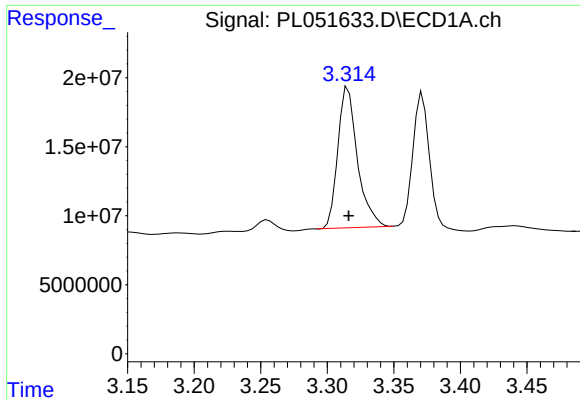
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
Data File : PL051633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2019 11:23
Operator : SG\AJ
Sample : K4385-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 17:44:32 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

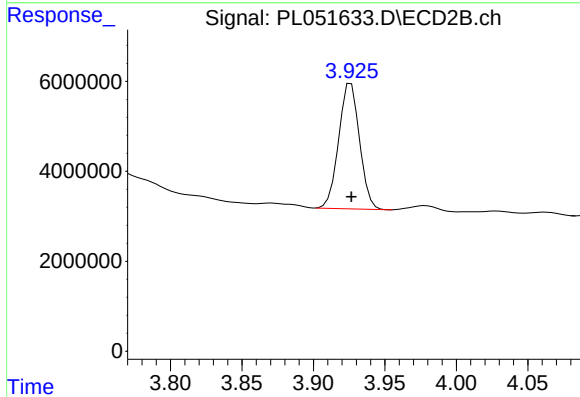




#1 Tetrachloro-m-xylene

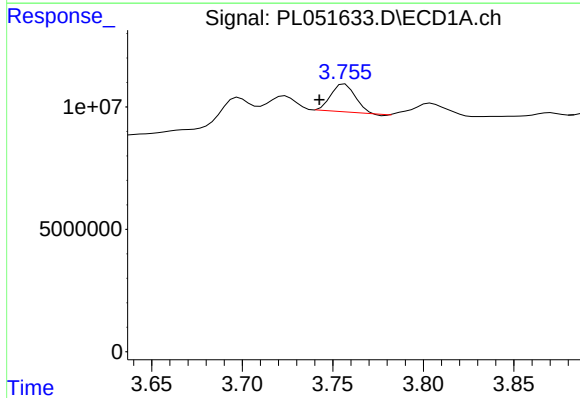
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 104662077
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



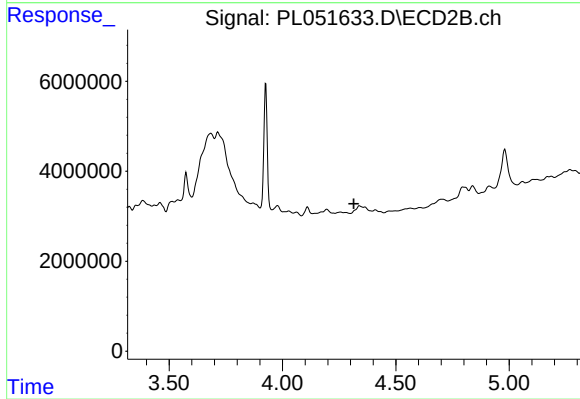
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 28332649
Conc: 12.97 ng/ml



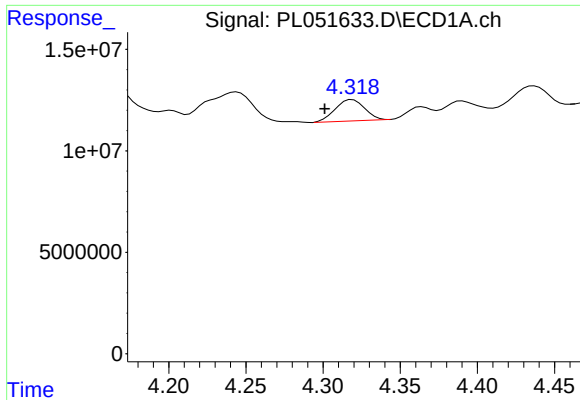
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.014 min
Response: 10253384
Conc: 0.71 ng/ml



#2 alpha-BHC

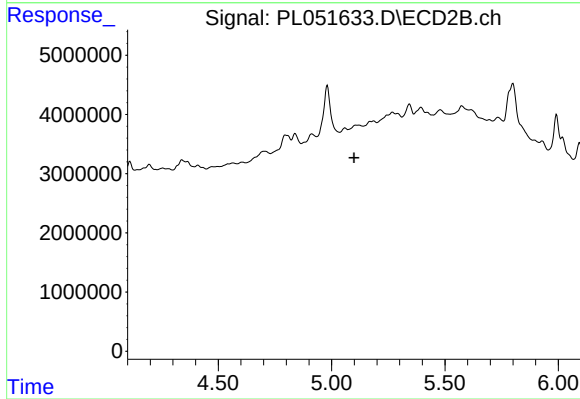
R.T.: 0.000 min
Exp R.T. : 4.315 min
Response: 0
Conc: N.D.



#4 Heptachlor

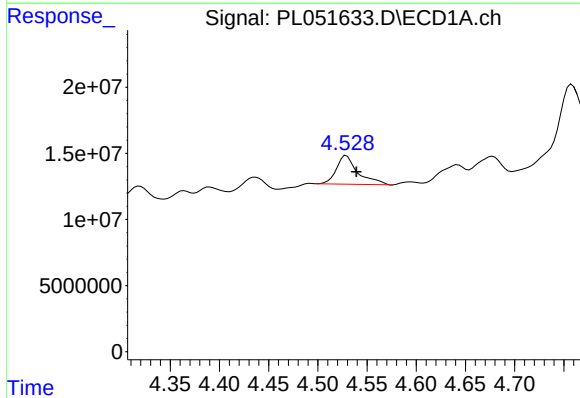
R.T.: 4.319 min
Delta R.T.: 0.018 min
Response: 13966746
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



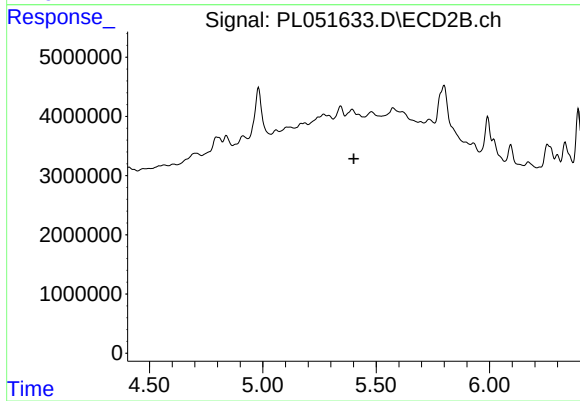
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



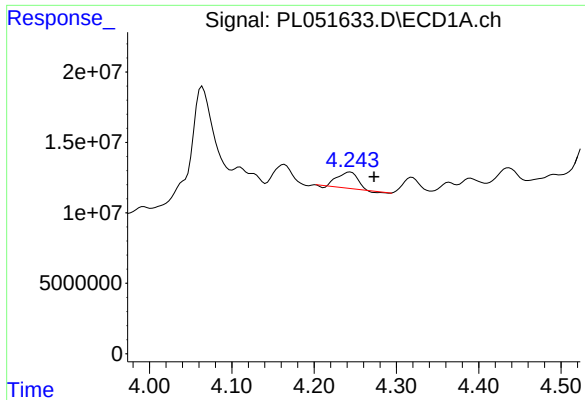
#5 Aldrin

R.T.: 4.529 min
Delta R.T.: -0.010 min
Response: 33062117
Conc: 2.29 ng/ml



#5 Aldrin

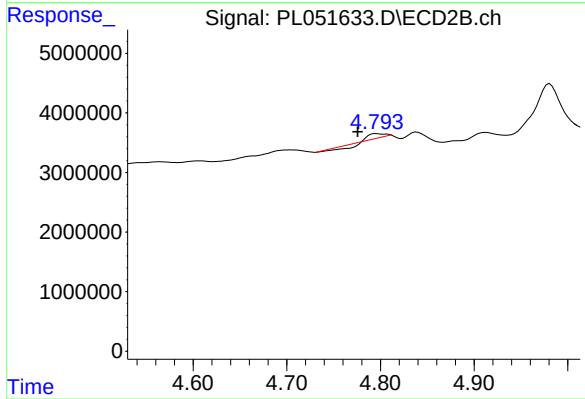
R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



#6 beta-BHC

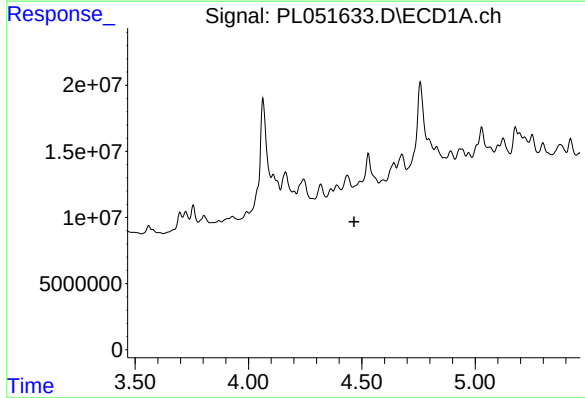
R.T.: 4.244 min
Delta R.T.: -0.029 min
Response: 18927608
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



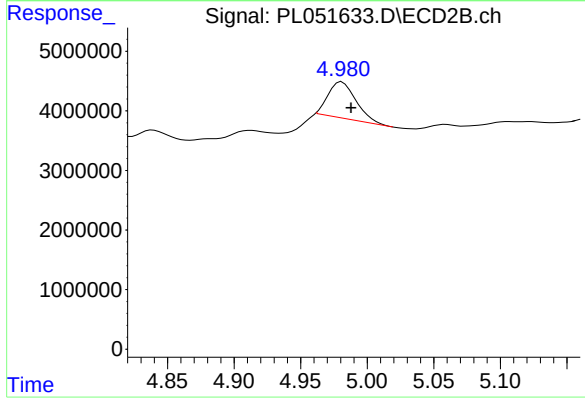
#6 beta-BHC

R.T.: 4.795 min
Delta R.T.: 0.020 min
Response: 267062
Conc: 0.18 ng/ml



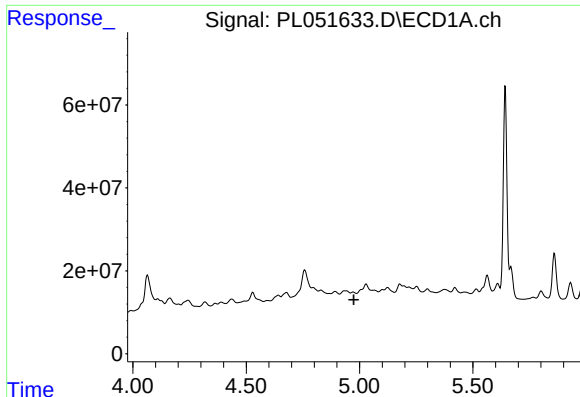
#7 delta-BHC

R.T.: 4.493 min
Delta R.T.: 0.027 min
Response: -9282799
Conc: N.D.



#7 delta-BHC

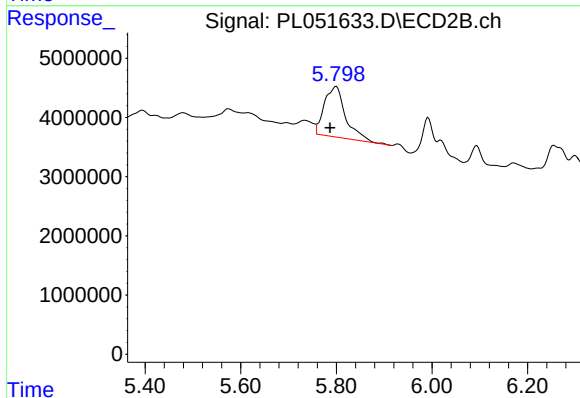
R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 8561481
Conc: 2.74 ng/ml



#8 Heptachlor epoxide

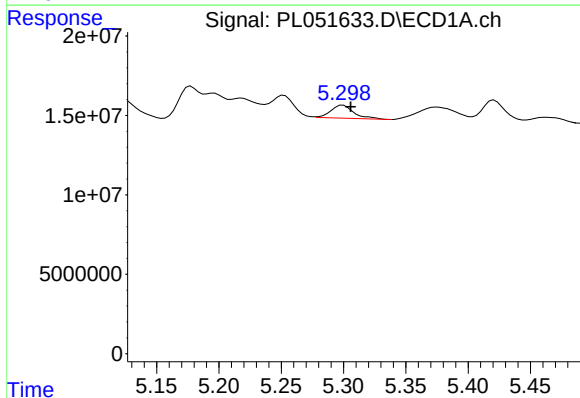
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



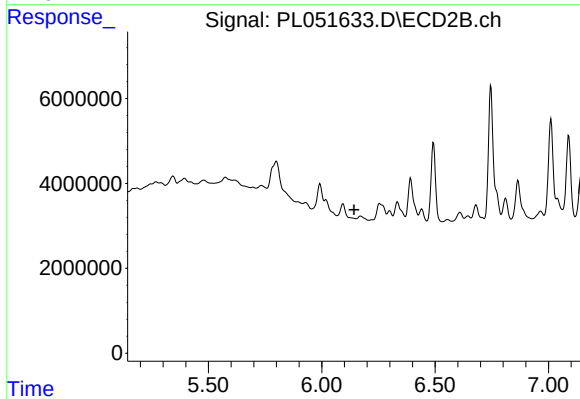
#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: 0.013 min
Response: 26475855
Conc: 7.85 ng/ml



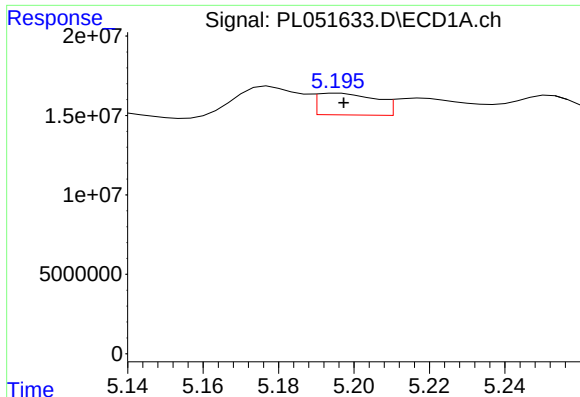
#9 Endosulfan I

R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 10484540
Conc: 0.78 ng/ml



#9 Endosulfan I

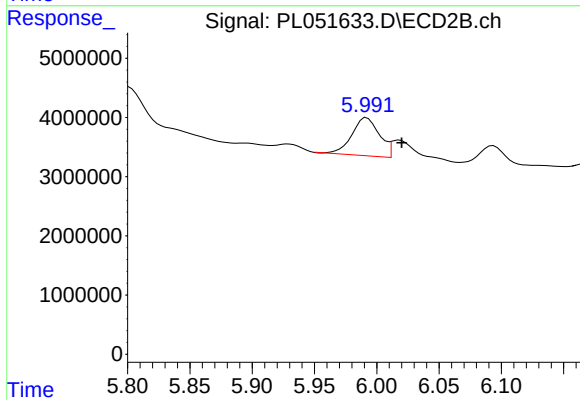
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

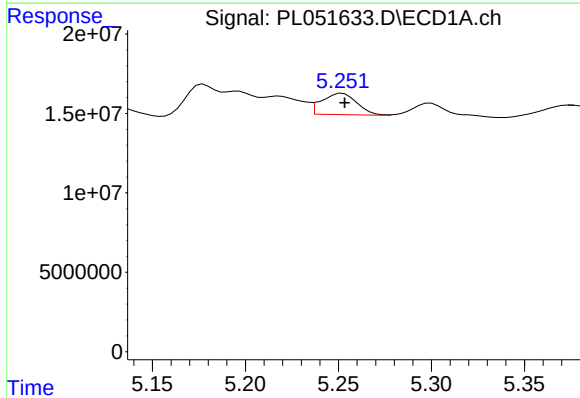
R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 14896882
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



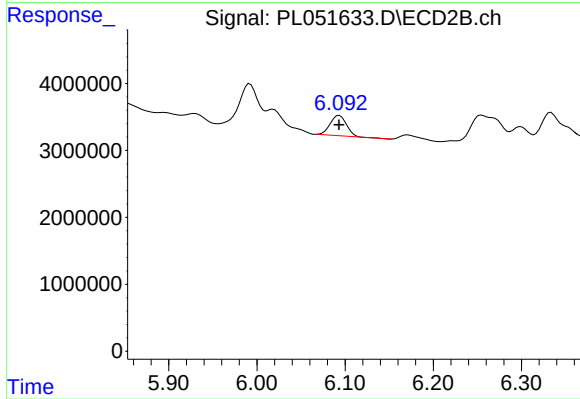
#10 gamma-Chlordane

R.T.: 5.992 min
Delta R.T.: -0.028 min
Response: 9935480
Conc: 2.72 ng/ml



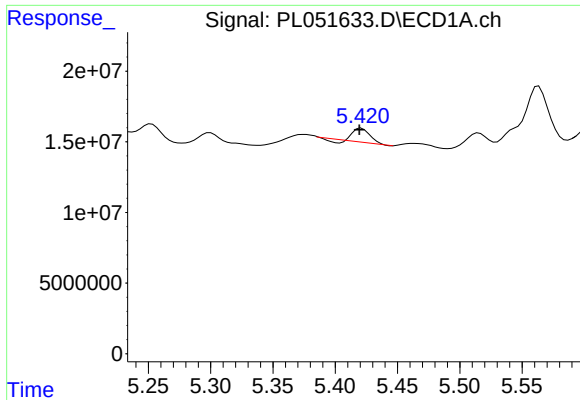
#11 alpha-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 17810488
Conc: 1.23 ng/ml



#11 alpha-Chlordane

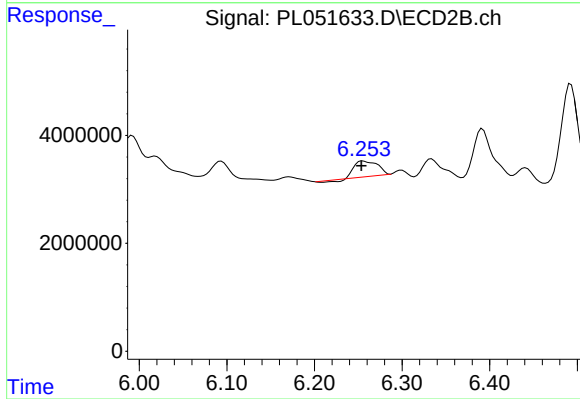
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 3935352
Conc: 1.14 ng/ml



#12 4,4'-DDE

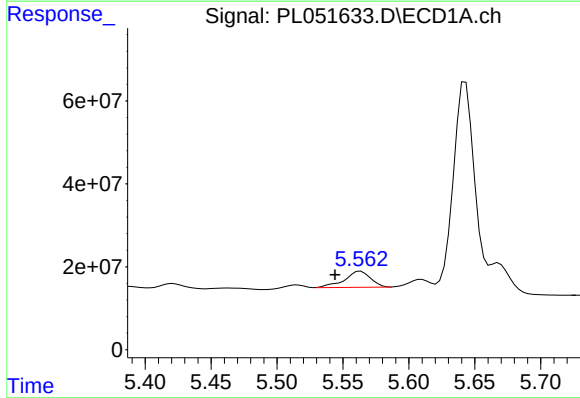
R.T.: 5.421 min
Delta R.T.: 0.002 min
Response: 8463453
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



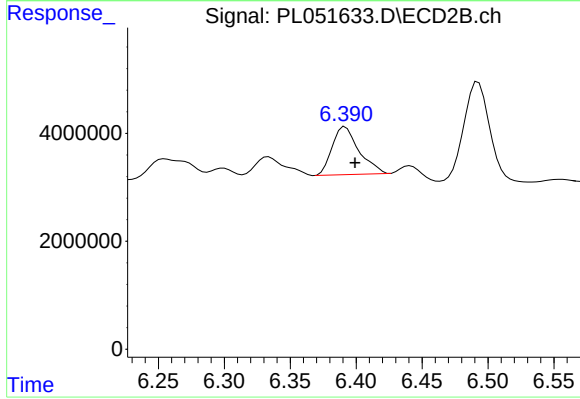
#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 4991142
Conc: 1.42 ng/ml



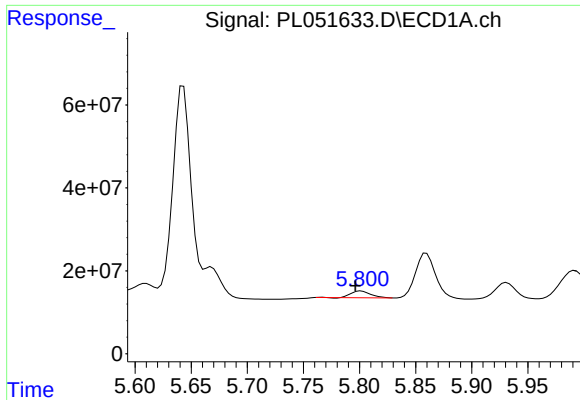
#13 Dieldrin

R.T.: 5.563 min
Delta R.T.: 0.019 min
Response: 53072866
Conc: 3.49 ng/ml



#13 Dieldrin

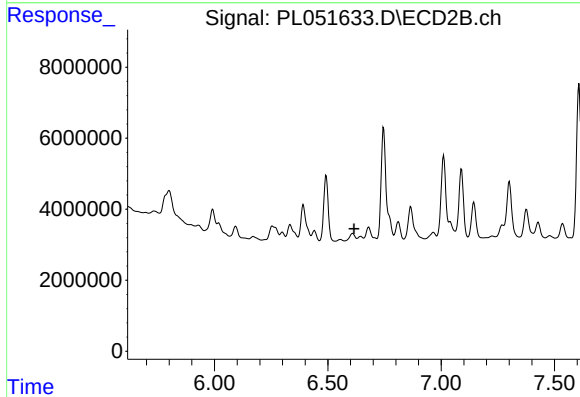
R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 12543869
Conc: 3.66 ng/ml



#14 Endrin

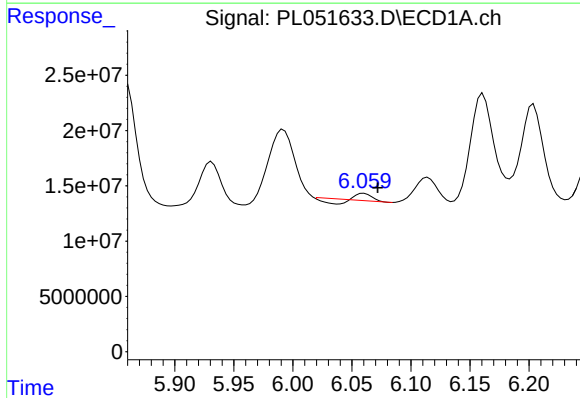
R.T.: 5.801 min
Delta R.T.: 0.005 min
Response: 19655961
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



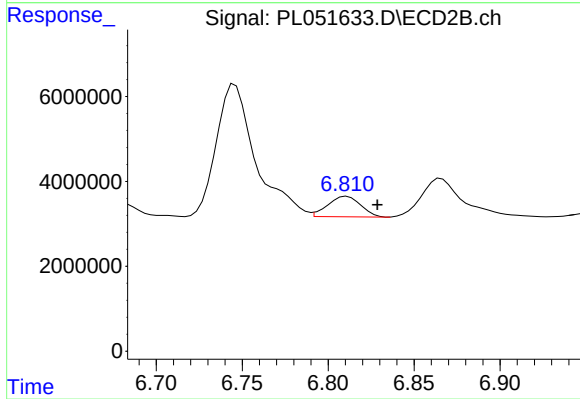
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



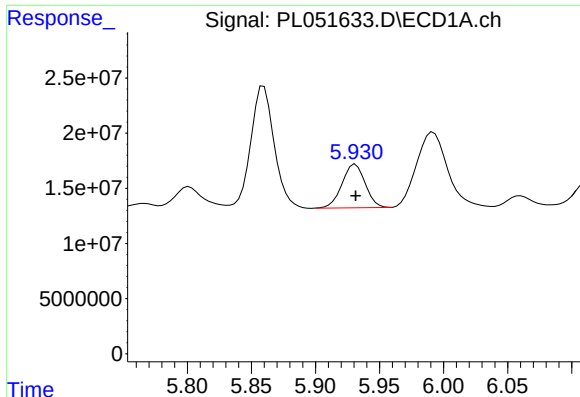
#15 Endosulfan II

R.T.: 6.060 min
Delta R.T.: -0.012 min
Response: 3163104
Conc: 0.23 ng/ml



#15 Endosulfan II

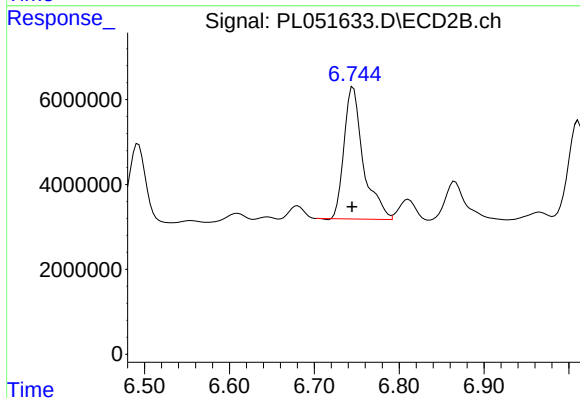
R.T.: 6.811 min
Delta R.T.: -0.018 min
Response: 6421261
Conc: 1.95 ng/ml



#16 4,4'-DDD

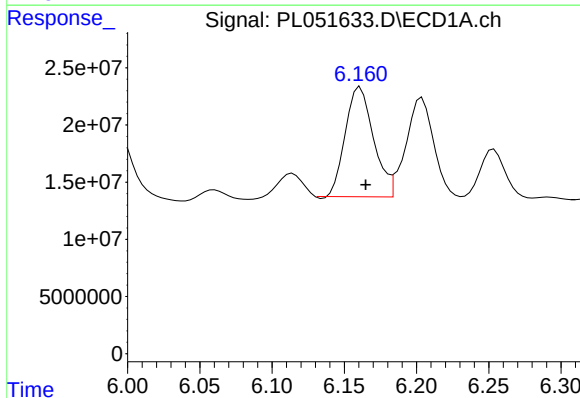
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 49577858
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



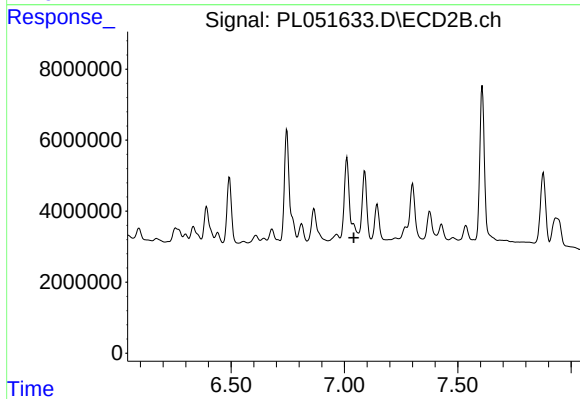
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 48968605
Conc: 18.09 ng/ml



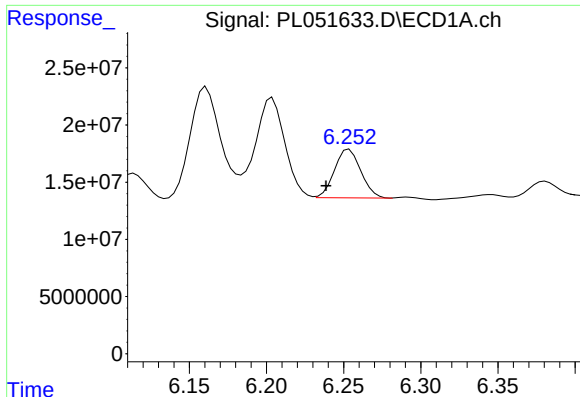
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 130367377
Conc: 10.22 ng/ml



#17 4,4'-DDT

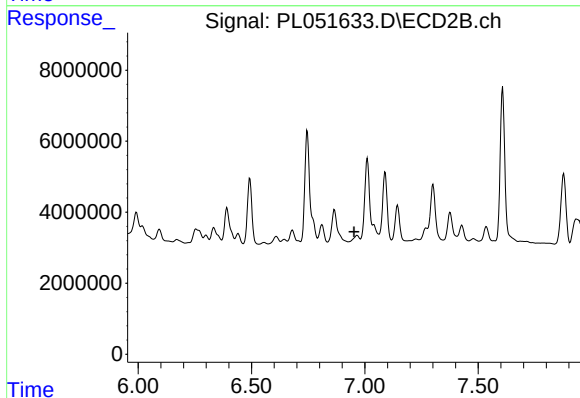
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

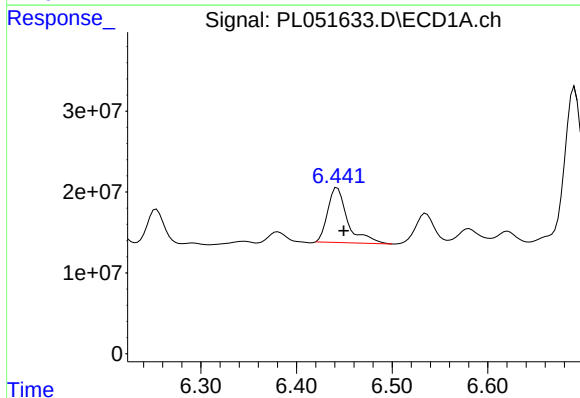
R.T.: 6.254 min
Delta R.T.: 0.015 min
Response: 50291364
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



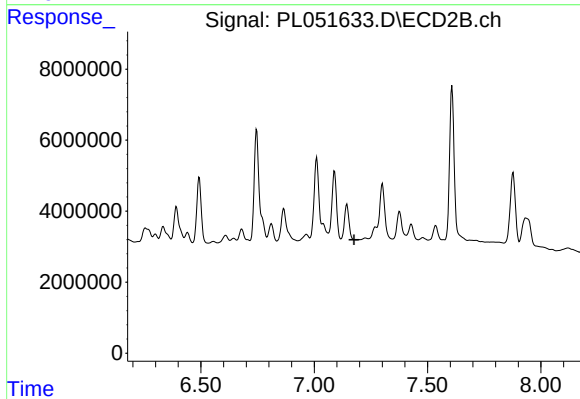
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



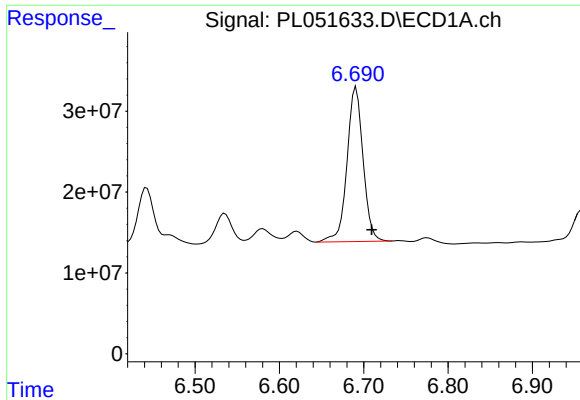
#19 Endosulfan Sulfate

R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 97798951
Conc: 7.52 ng/ml



#19 Endosulfan Sulfate

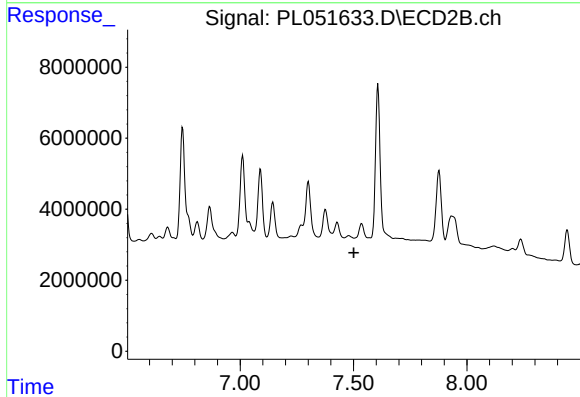
R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

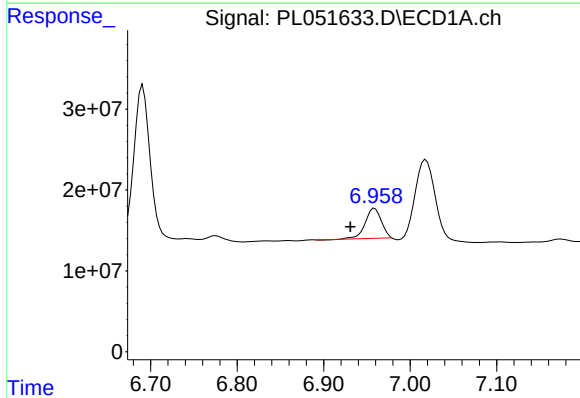
R.T.: 6.691 min
Delta R.T.: -0.019 min
Response: 253469021
Conc: 37.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



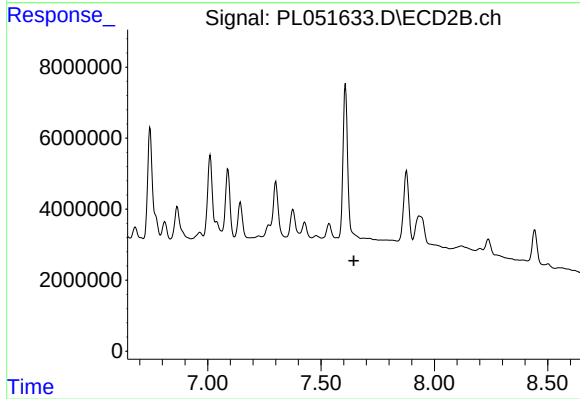
#20 Methoxychlor

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



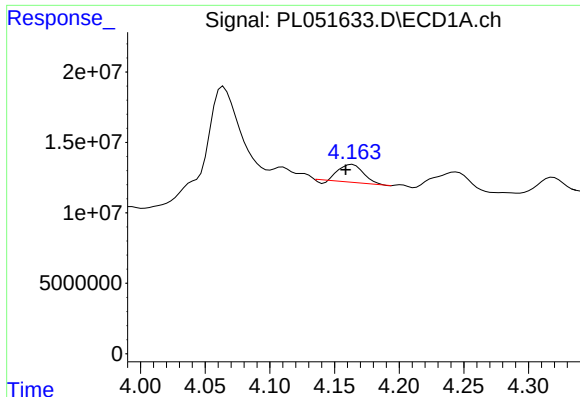
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: 0.028 min
Response: 47787475
Conc: 3.38 ng/ml



#21 Endrin ketone

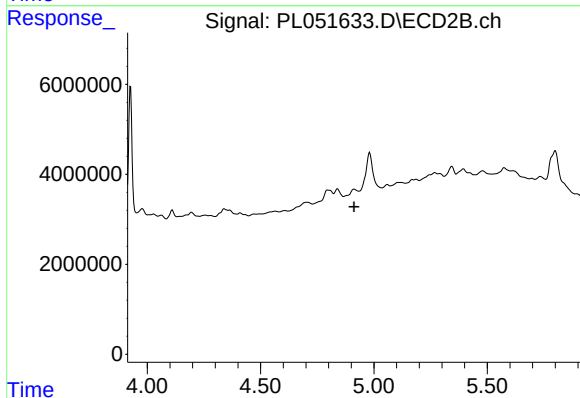
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

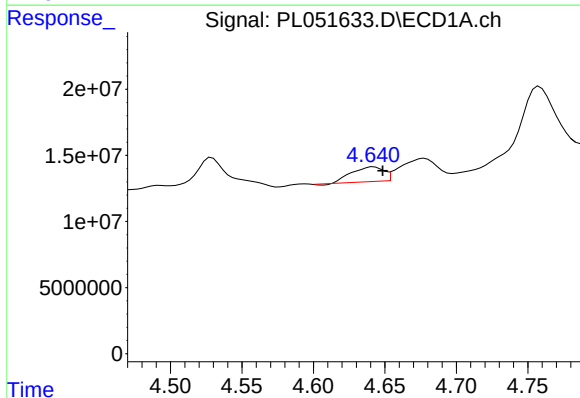
R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 16159347
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



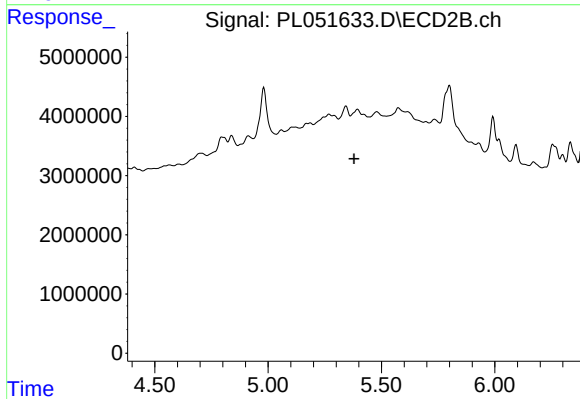
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



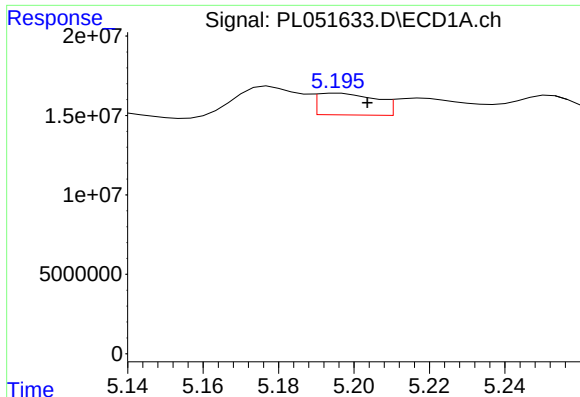
#24 Chlordane-2

R.T.: 4.642 min
Delta R.T.: -0.006 min
Response: 17106903
Conc: 41.86 ng/ml



#24 Chlordane-2

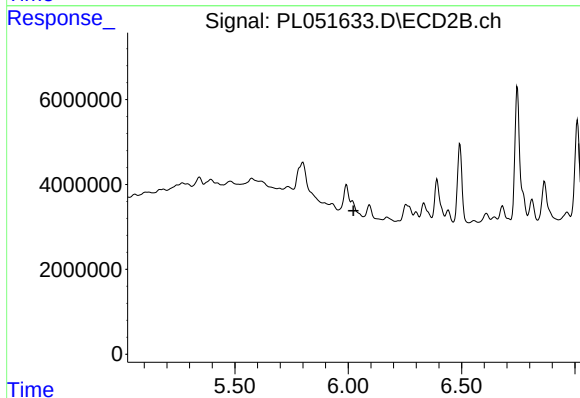
R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



#25 Chlordane-3

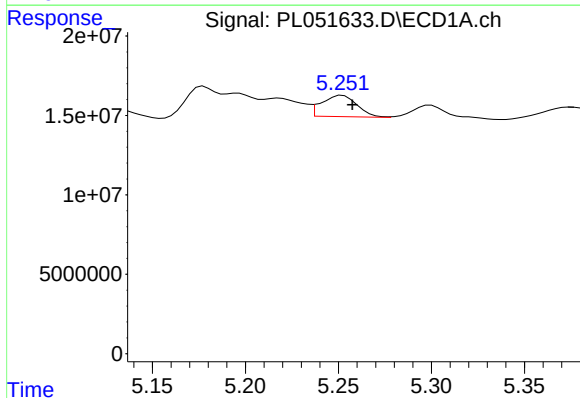
R.T.: 5.196 min
Delta R.T.: -0.008 min
Response: 14896882
Conc: 11.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



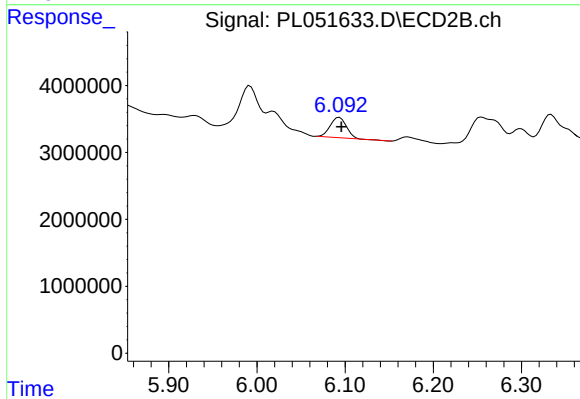
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



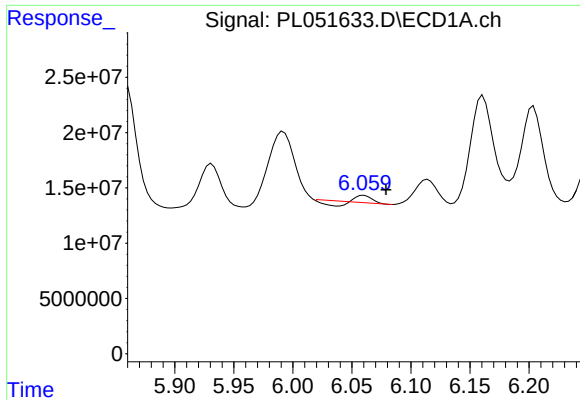
#26 Chlordane-4

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 17810488
Conc: 14.61 ng/ml



#26 Chlordane-4

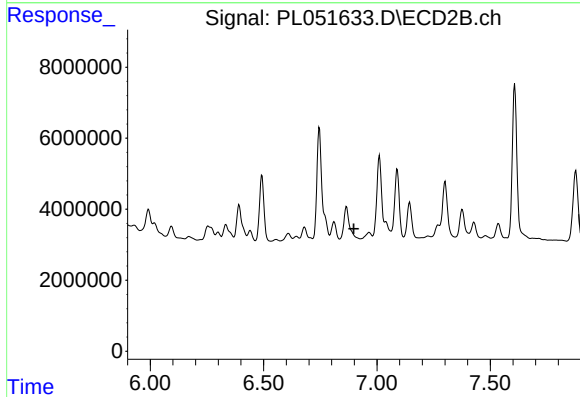
R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 3935352
Conc: 7.25 ng/ml



#27 Chlordane-5

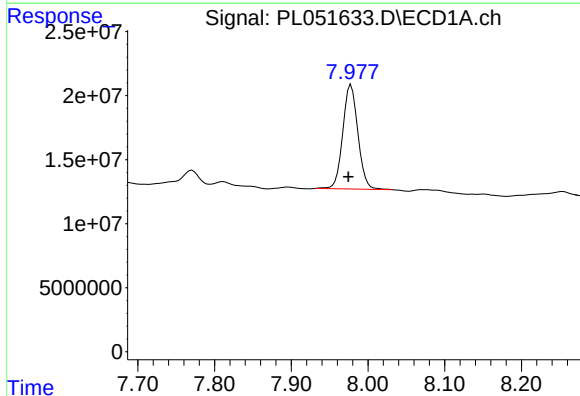
R.T.: 6.060 min
Delta R.T.: -0.019 min
Response: 3163104
Conc: 6.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



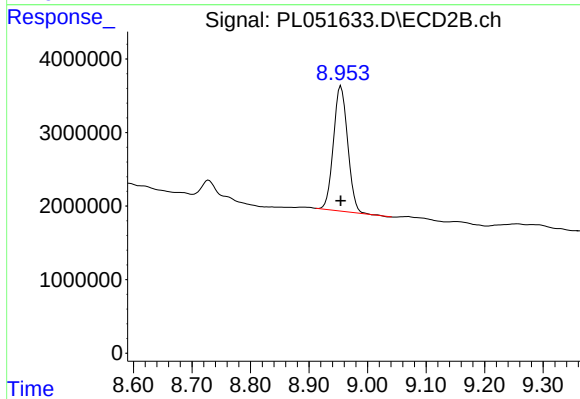
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: 0.003 min
Response: 111903125
Conc: 9.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 28624633
Conc: 9.40 ng/ml