

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 18:32
 Operator : AR\AJ
 Sample : M1874-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:15:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.278	3.781	50202701	53381253	19.272	19.447
28)	SA Decachlor...	7.911	8.730	43994792	42423789	18.996	18.817
Target Compounds							
4)	MA Heptachlor	4.278f	4.944	214062	1776668	0.059	0.503 #
6)	B beta-BHC	4.235	4.630	379043	2473406	0.238	1.420 #
8)	B Heptachlo...	4.941	5.616	327085	33900394	0.104	10.917 #
10)	B gamma-Chl...	5.124f	5.871f	3746238	-500119	1.190	N.D. #
11)	B alpha-Chl...	5.197	5.894f	673837	51144	0.217	0.017 #
14)	MA Endrin	5.755	0.000	3025073	0	1.120	N.D. #
15)	B Endosulfa...	6.002	6.670f	1118611	5378745	0.450	2.276 #
16)	A 4,4'-DDD	5.888	0.000	907461	0	0.400	N.D. #
17)	MA 4,4'-DDT	6.111	6.856	710855	2015767	0.337	0.900 #
18)	B Endrin al...	6.197f	6.790	1294621	360528	0.684	0.190 #
19)	B Endosulfa...	6.417f	0.000	415967	0	0.161	N.D. #
20)	A Methoxychlor	0.000	7.326	0	759482	N.D.	0.600 #
21)	B Endrin ke...	0.000	7.449	0	1774048	N.D.	0.690 #
22)	Mirex	7.068f	7.893	-17983	871995	N.D.	0.447
24)	Chlordane-2	4.622f	0.000	19792867	0	172.211	N.D. #
25)	Chlordane-3	5.124f	5.871f	3746238	-500119	12.053	N.D. #
26)	Chlordane-4	5.197	5.894f	673837	51144	2.360	0.101 #
27)	Chlordane-5	6.002f	0.000	1118611	0	10.936	N.D. #

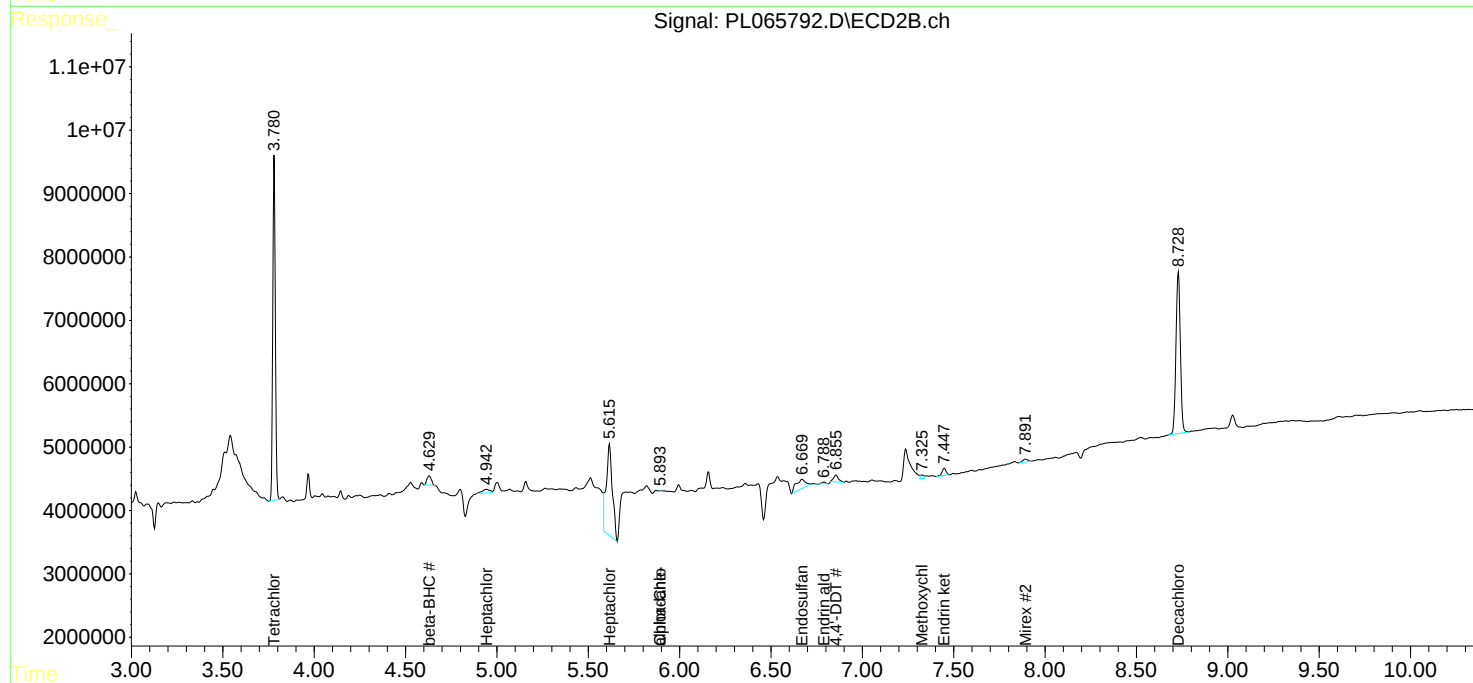
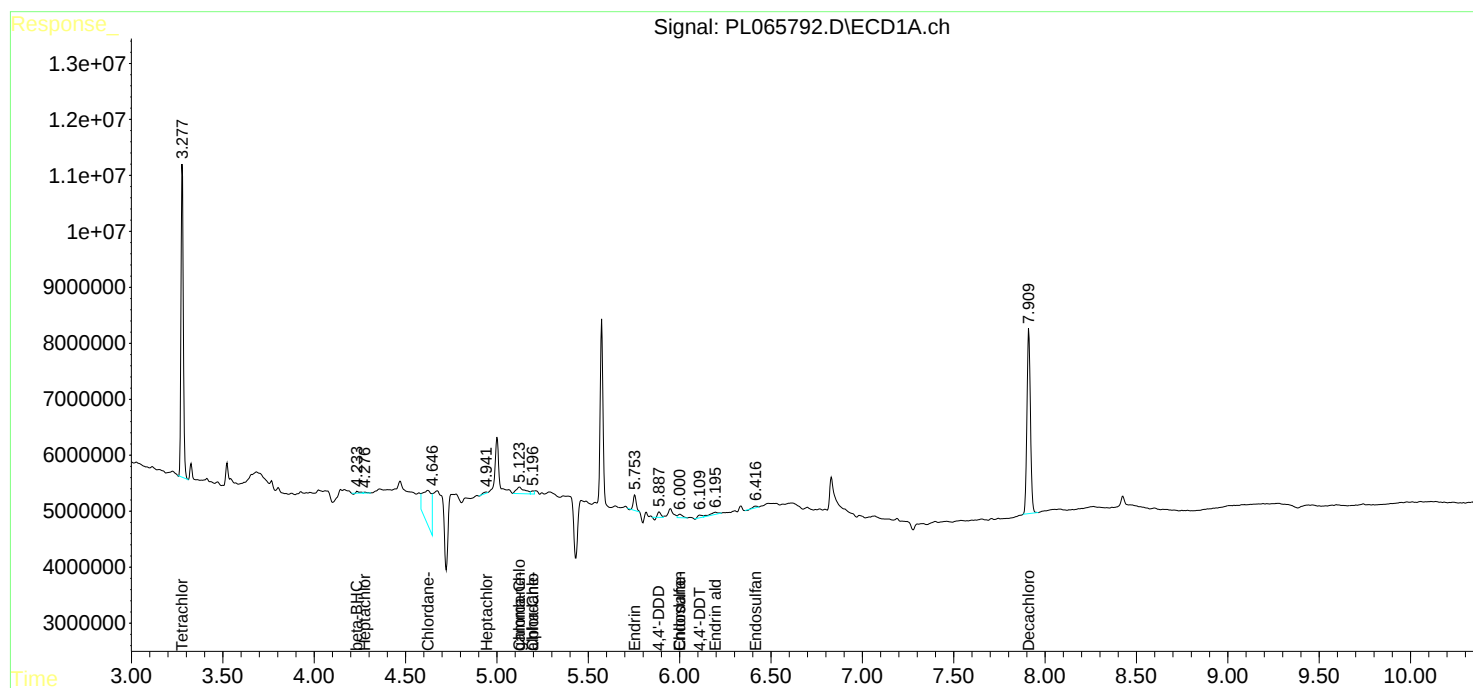
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

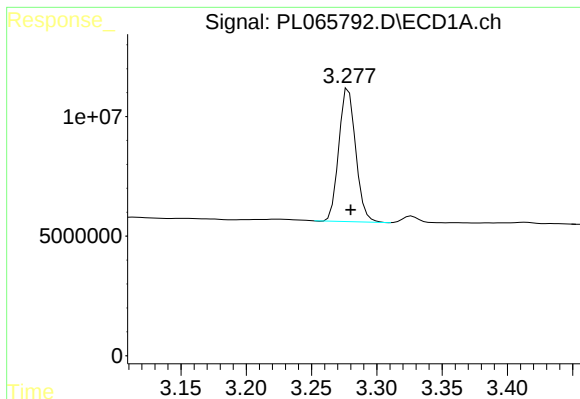
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

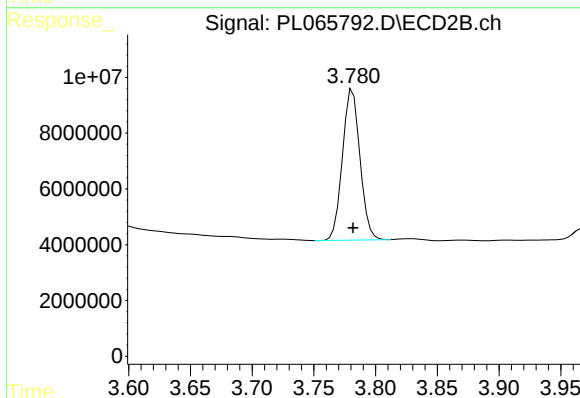




#1 Tetrachloro-m-xylene

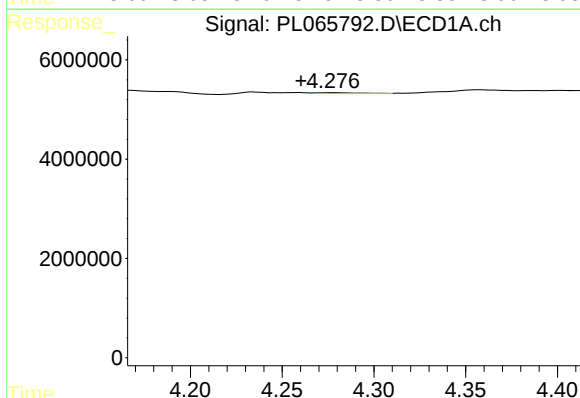
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 50202701
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



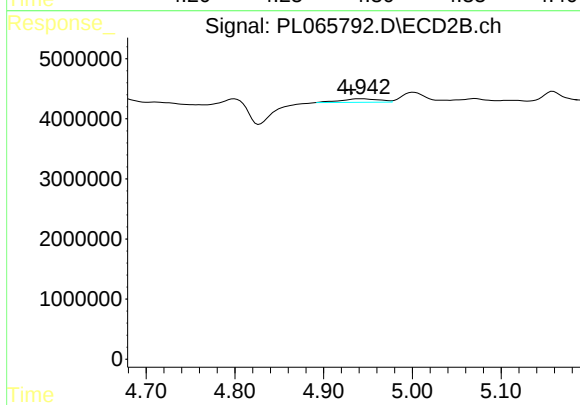
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 53381253
Conc: 19.45 ng/ml



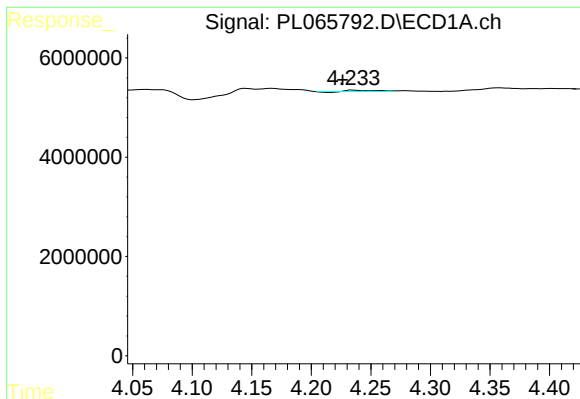
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.017 min
Response: 214062
Conc: 0.06 ng/ml



#4 Heptachlor

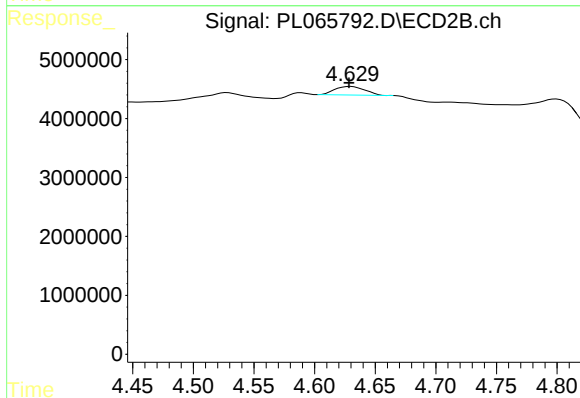
R.T.: 4.944 min
Delta R.T.: 0.013 min
Response: 1776668
Conc: 0.50 ng/ml



#6 beta-BHC

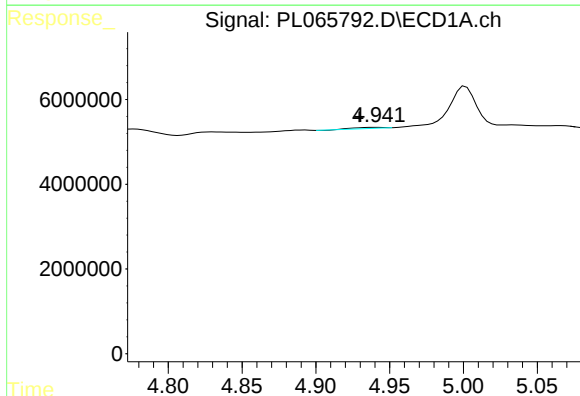
R.T.: 4.235 min
Delta R.T.: 0.009 min
Response: 379043
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



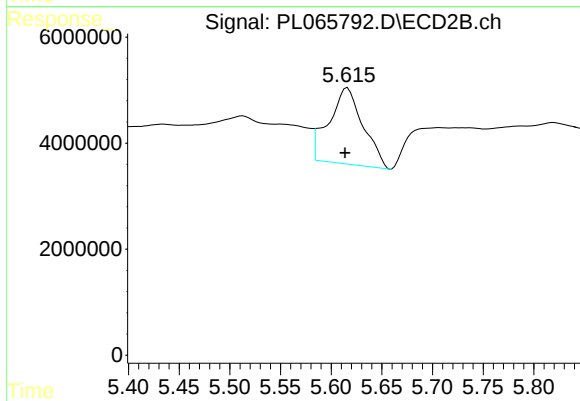
#6 beta-BHC

R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 2473406
Conc: 1.42 ng/ml



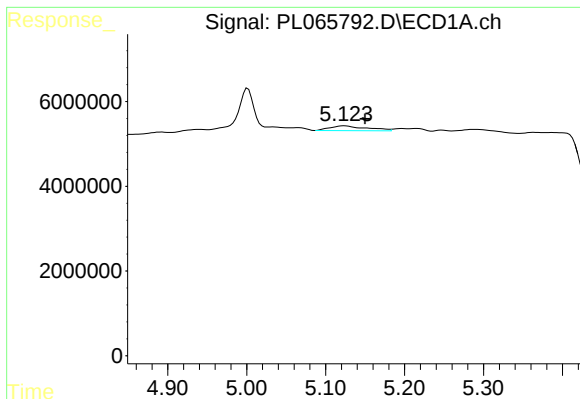
#8 Heptachlor epoxide

R.T.: 4.941 min
Delta R.T.: 0.012 min
Response: 327085
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

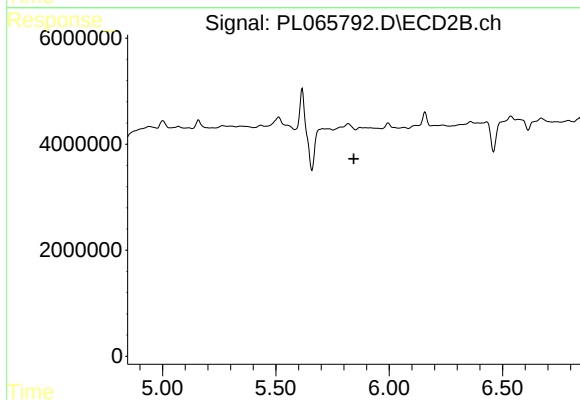
R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 33900394
Conc: 10.92 ng/ml



#10 gamma-Chlordane

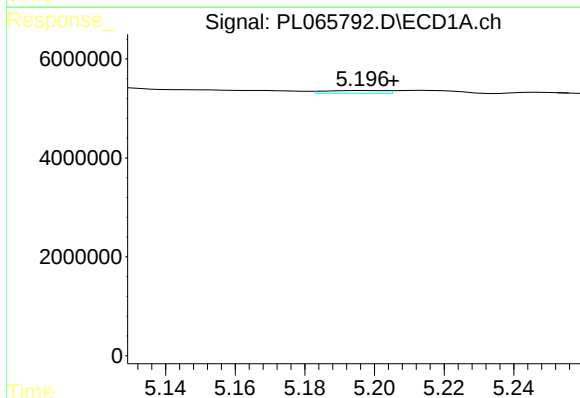
R.T.: 5.124 min
Delta R.T.: -0.026 min
Response: 3746238
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



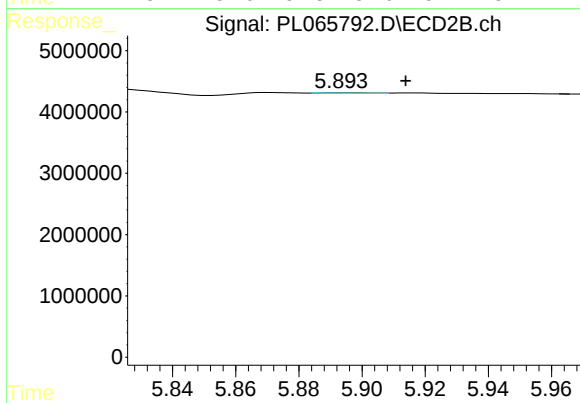
#10 gamma-Chlordane

R.T.: 5.871 min
Delta R.T.: 0.027 min
Response: -500119
Conc: N.D.



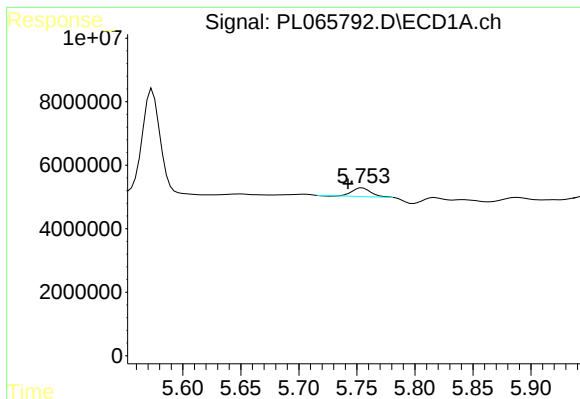
#11 alpha-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.008 min
Response: 673837
Conc: 0.22 ng/ml



#11 alpha-Chlordane

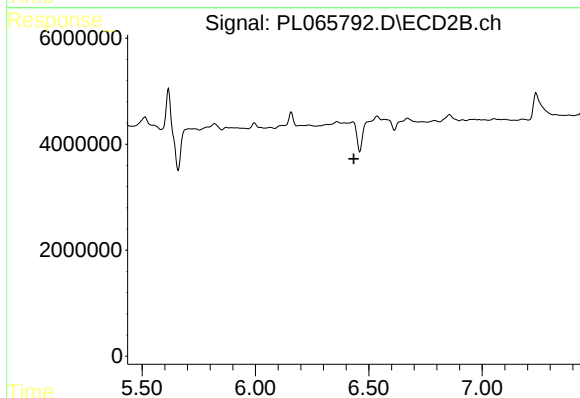
R.T.: 5.894 min
Delta R.T.: -0.020 min
Response: 51144
Conc: 0.02 ng/ml



#14 Endrin

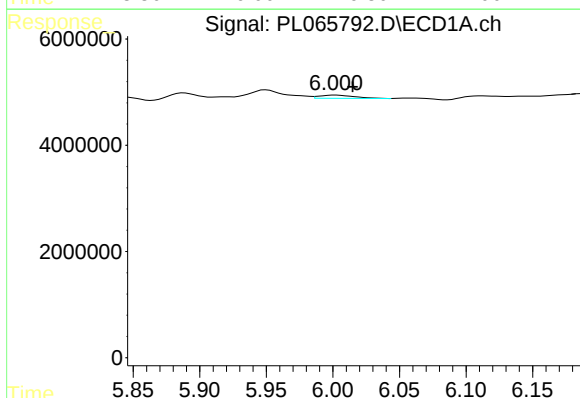
R.T.: 5.755 min
Delta R.T.: 0.012 min
Response: 3025073
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



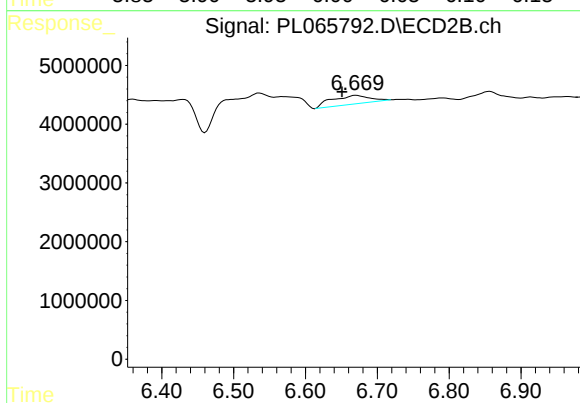
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



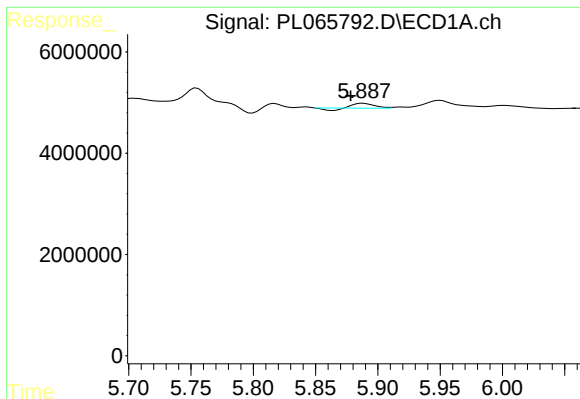
#15 Endosulfan II

R.T.: 6.002 min
Delta R.T.: -0.013 min
Response: 1118611
Conc: 0.45 ng/ml



#15 Endosulfan II

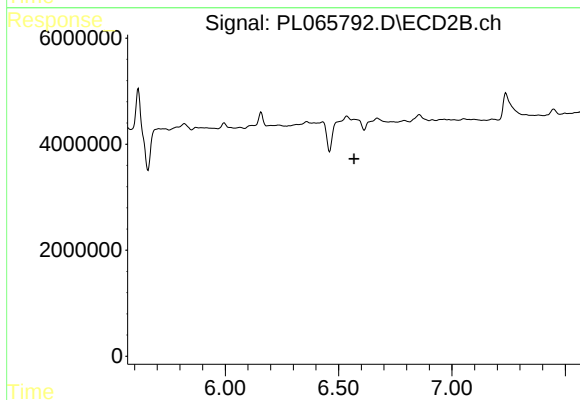
R.T.: 6.670 min
Delta R.T.: 0.019 min
Response: 5378745
Conc: 2.28 ng/ml



#16 4,4'-DDD

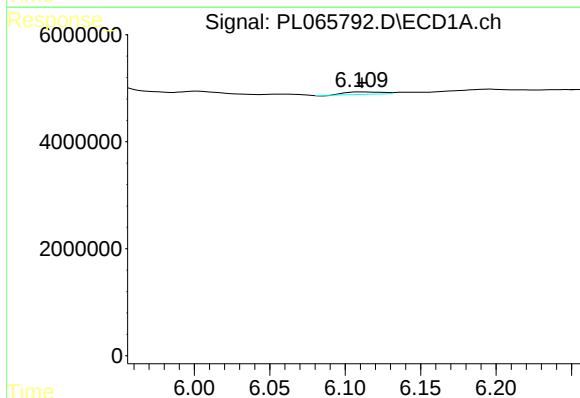
R.T.: 5.888 min
Delta R.T.: 0.010 min
Response: 907461
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



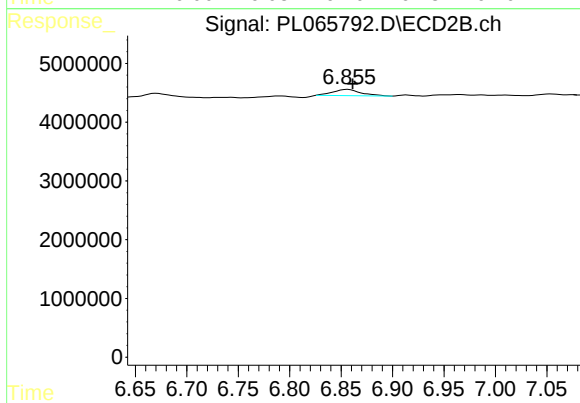
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



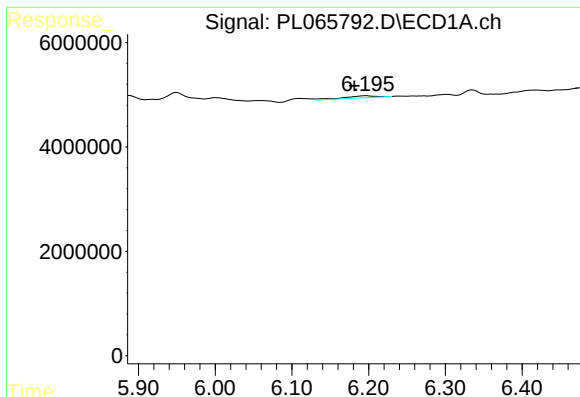
#17 4,4'-DDT

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 710855
Conc: 0.34 ng/ml



#17 4,4'-DDT

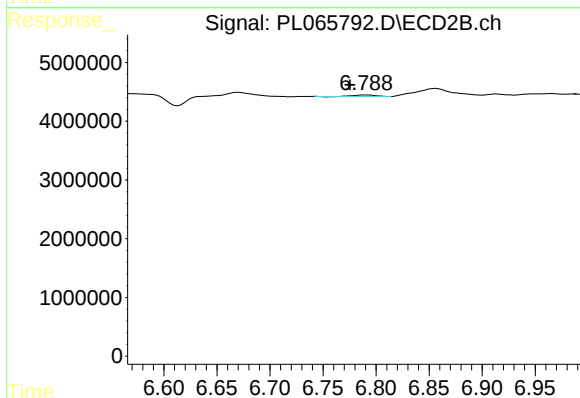
R.T.: 6.856 min
Delta R.T.: -0.005 min
Response: 2015767
Conc: 0.90 ng/ml



#18 Endrin aldehyde

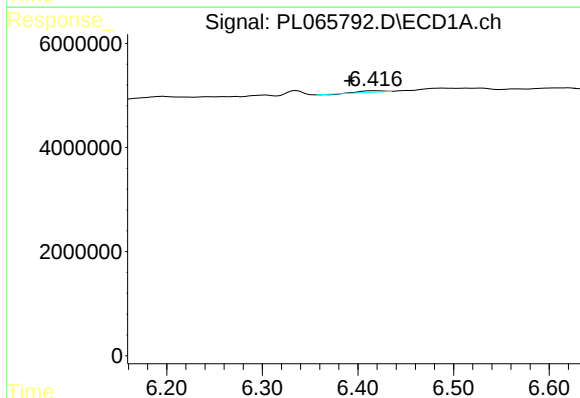
R.T.: 6.197 min
Delta R.T.: 0.015 min
Response: 1294621
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



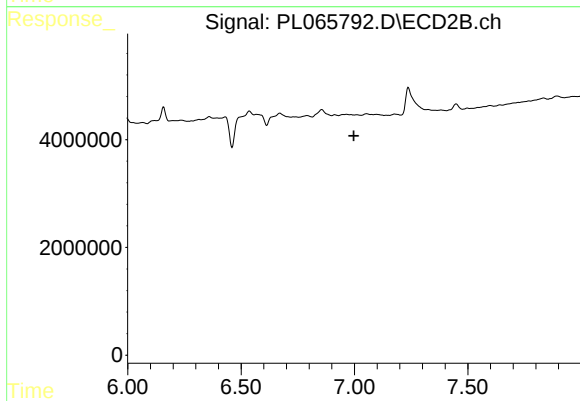
#18 Endrin aldehyde

R.T.: 6.790 min
Delta R.T.: 0.015 min
Response: 360528
Conc: 0.19 ng/ml



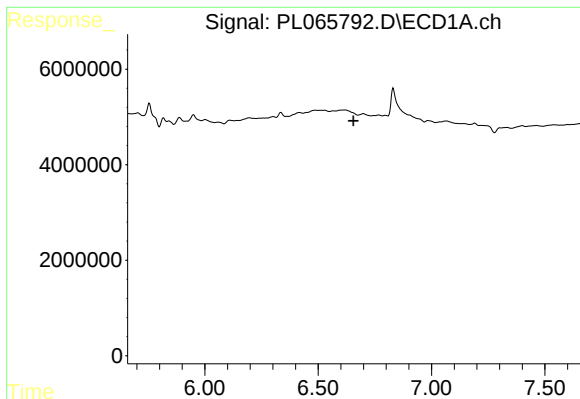
#19 Endosulfan Sulfate

R.T.: 6.417 min
Delta R.T.: 0.026 min
Response: 415967
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

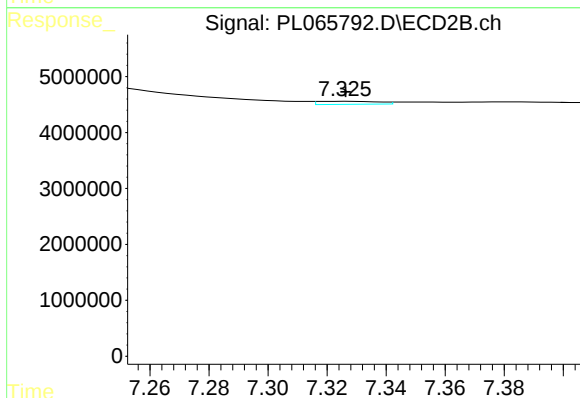
R.T.: 0.000 min
Exp R.T.: 6.997 min
Response: 0
Conc: N.D.



#20 Methoxychlor

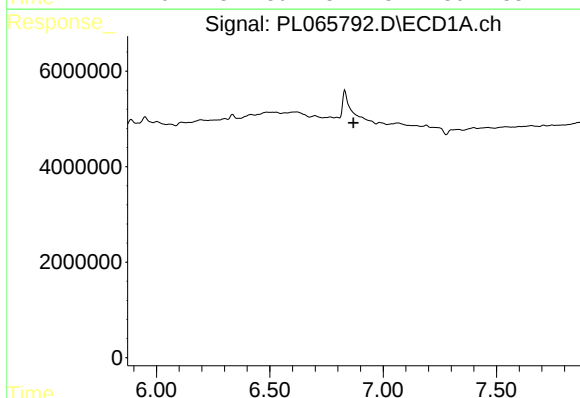
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



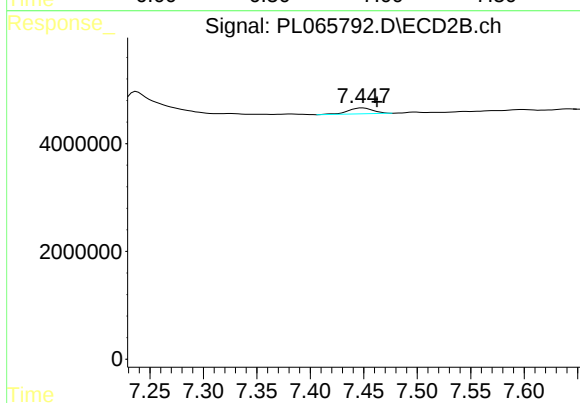
#20 Methoxychlor

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 759482
Conc: 0.60 ng/ml



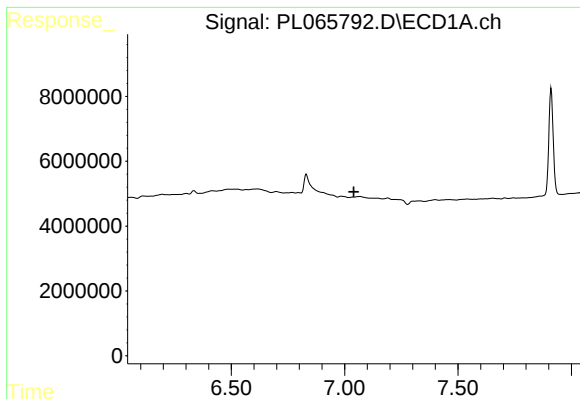
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.



#21 Endrin ketone

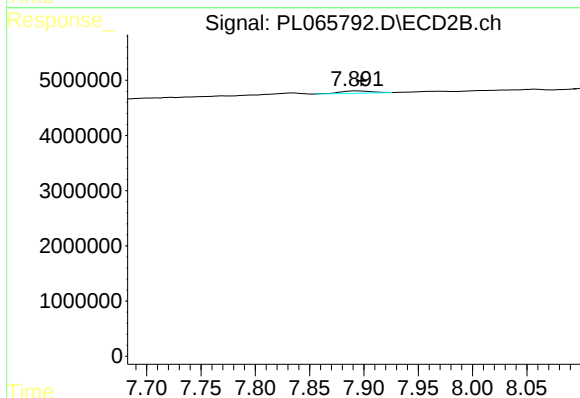
R.T.: 7.449 min
Delta R.T.: -0.013 min
Response: 1774048
Conc: 0.69 ng/ml



#22 Mirex

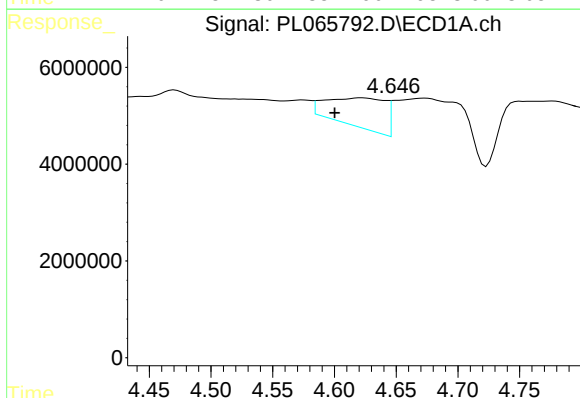
R.T.: 7.068 min
Delta R.T.: 0.027 min
Response: -17983
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



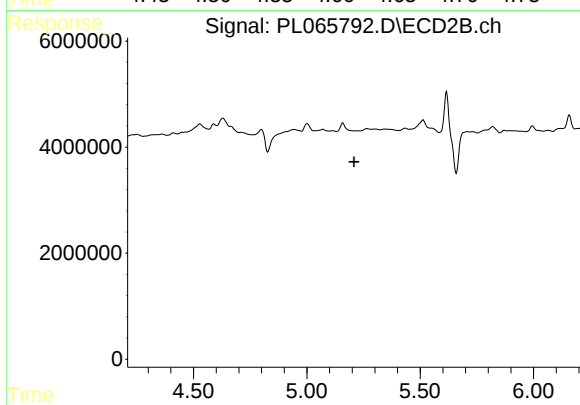
#22 Mirex

R.T.: 7.893 min
Delta R.T.: -0.005 min
Response: 871995
Conc: 0.45 ng/ml



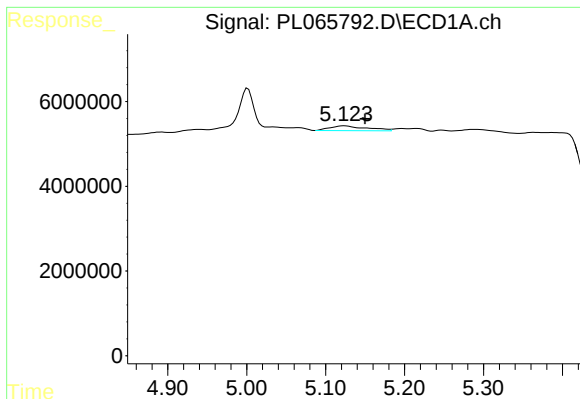
#24 Chlordane-2

R.T.: 4.622 min
Delta R.T.: 0.022 min
Response: 19792867
Conc: 172.21 ng/ml



#24 Chlordane-2

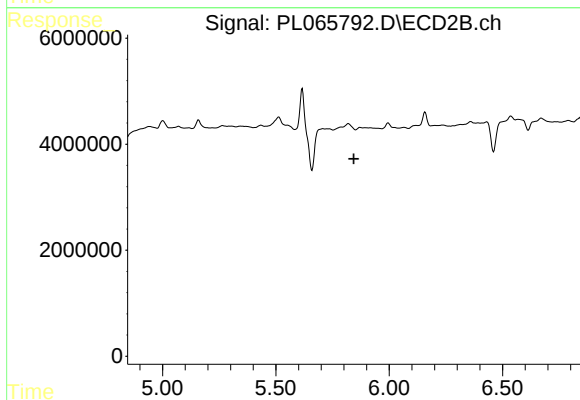
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.



#25 Chlordane-3

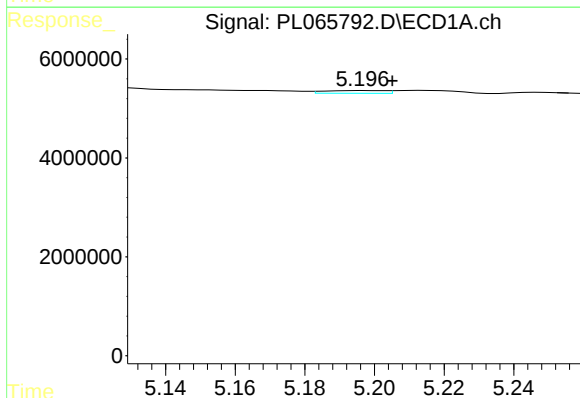
R.T.: 5.124 min
Delta R.T.: -0.026 min
Response: 3746238
Conc: 12.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



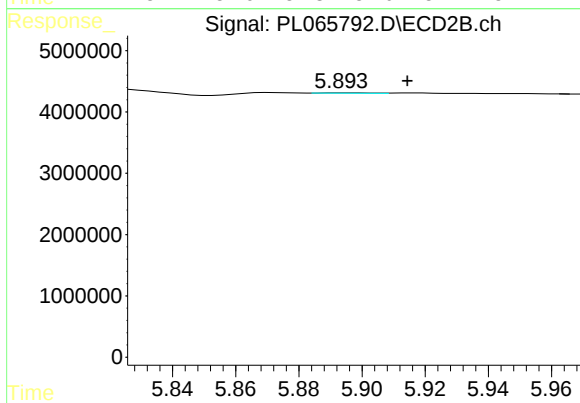
#25 Chlordane-3

R.T.: 5.871 min
Delta R.T.: 0.027 min
Response: -500119
Conc: N.D.



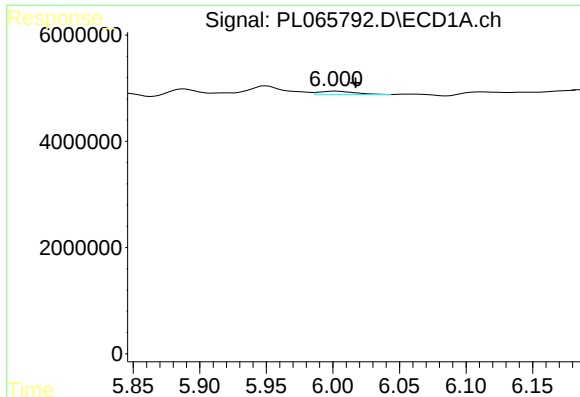
#26 Chlordane-4

R.T.: 5.197 min
Delta R.T.: -0.008 min
Response: 673837
Conc: 2.36 ng/ml



#26 Chlordane-4

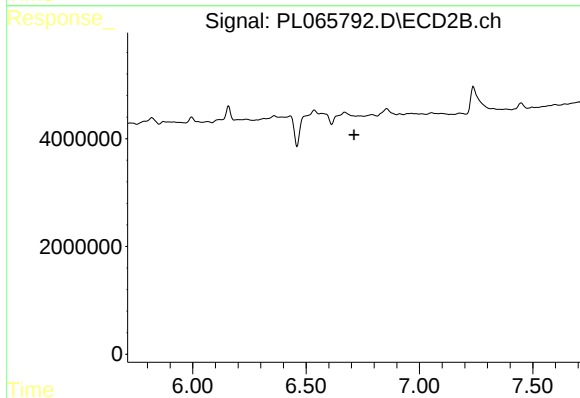
R.T.: 5.894 min
Delta R.T.: -0.020 min
Response: 51144
Conc: 0.10 ng/ml



#27 Chlordane-5

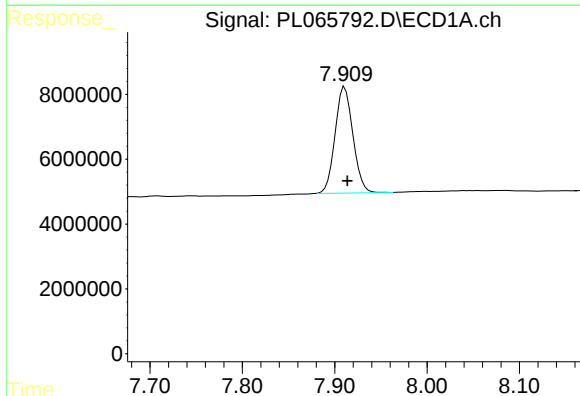
R.T.: 6.002 min
Delta R.T.: -0.015 min
Response: 1118611
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



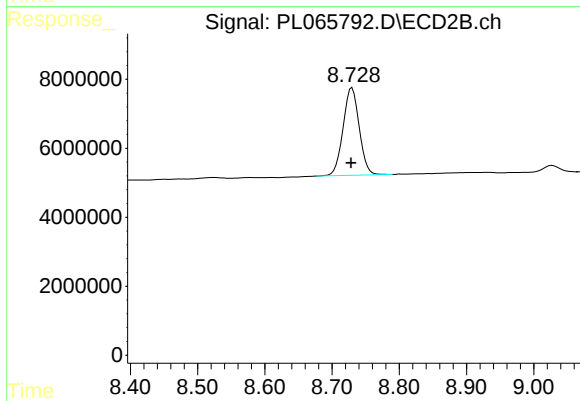
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 43994792
Conc: 19.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.001 min
Response: 42423789
Conc: 18.82 ng/ml