

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
 Data File : PL057697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 17:38
 Operator : AJ\MA
 Sample : L1758-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-03-033020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 05:27:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.458	3.957	235.3E6	48651017	25.383	22.424
2)	SA Decachlor...	8.206	8.978	183.7E6	41049944	17.359	18.513
Target Compounds							
4)	MA Heptachlor	0.000	5.140	0	19161577	N.D.	6.087 #
8)	B Heptachlo...	5.193f	0.000	651088	0	0.051	N.D. #
9)	A Endosulfan I	5.533f	0.000	562424	0	0.047	N.D. #
10)	B gamma-Chl...	5.422f	0.000	3570778	0	0.274	N.D. #
13)	MA Dieldrin	5.730f	0.000	834774	0	0.066	N.D. #
15)	B Endosulfa...	6.291	0.000	2647791	0	0.244	N.D. #
16)	A 4,4'-DDD	6.131	0.000	345264	0	0.035	N.D. #
17)	MA 4,4'-DDT	6.365	0.000	523152	0	0.052	N.D. #
18)	B Endrin al...	6.449	0.000	504813	0	0.055	N.D. #
19)	B Endosulfa...	6.661	0.000	1974133	0	0.197	N.D. #
23)	Chlordane-1	4.345f	0.000	5011326	0	15.440	N.D. #
24)	Chlordane-2	4.852f	0.000	7170165	0	19.732	N.D. #
25)	Chlordane-3	5.422f	0.000	3570778	0	3.166	N.D. #
27)	Chlordane-5	6.291	0.000	2647791	0	7.277	N.D. #

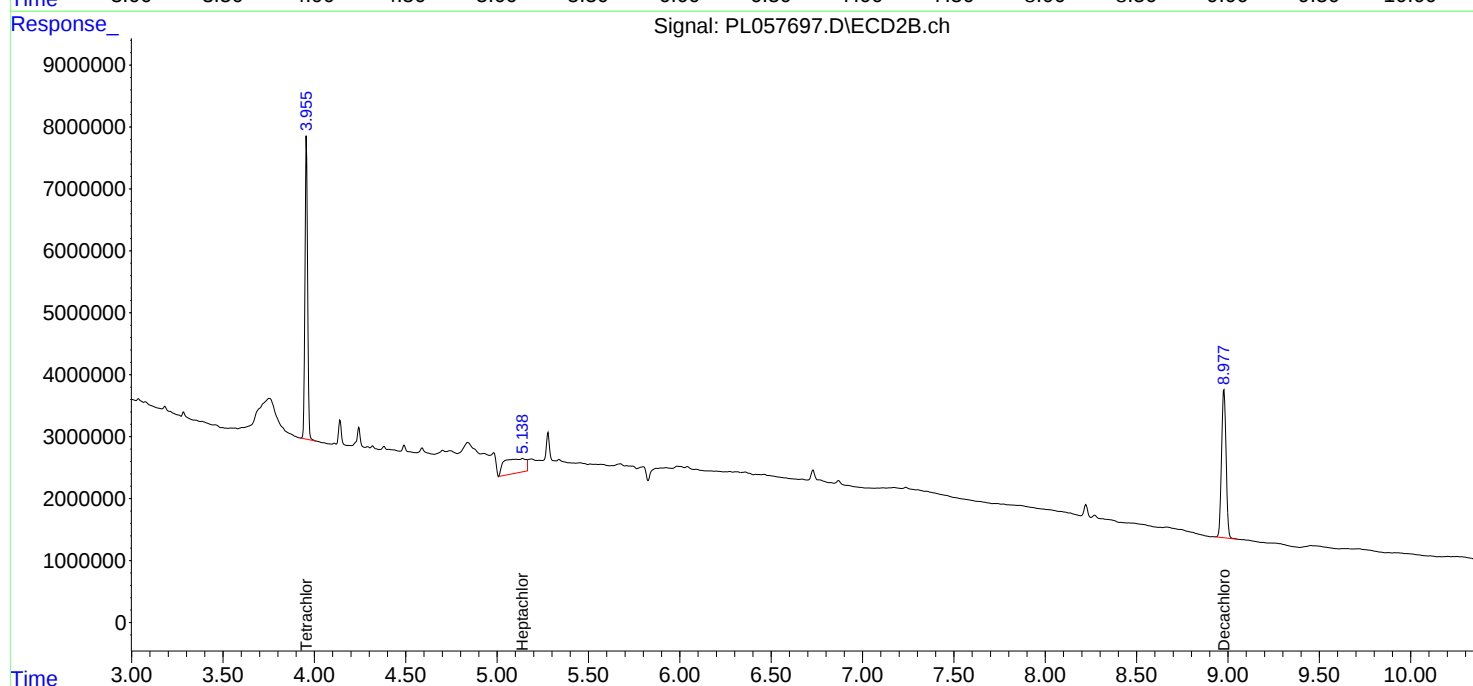
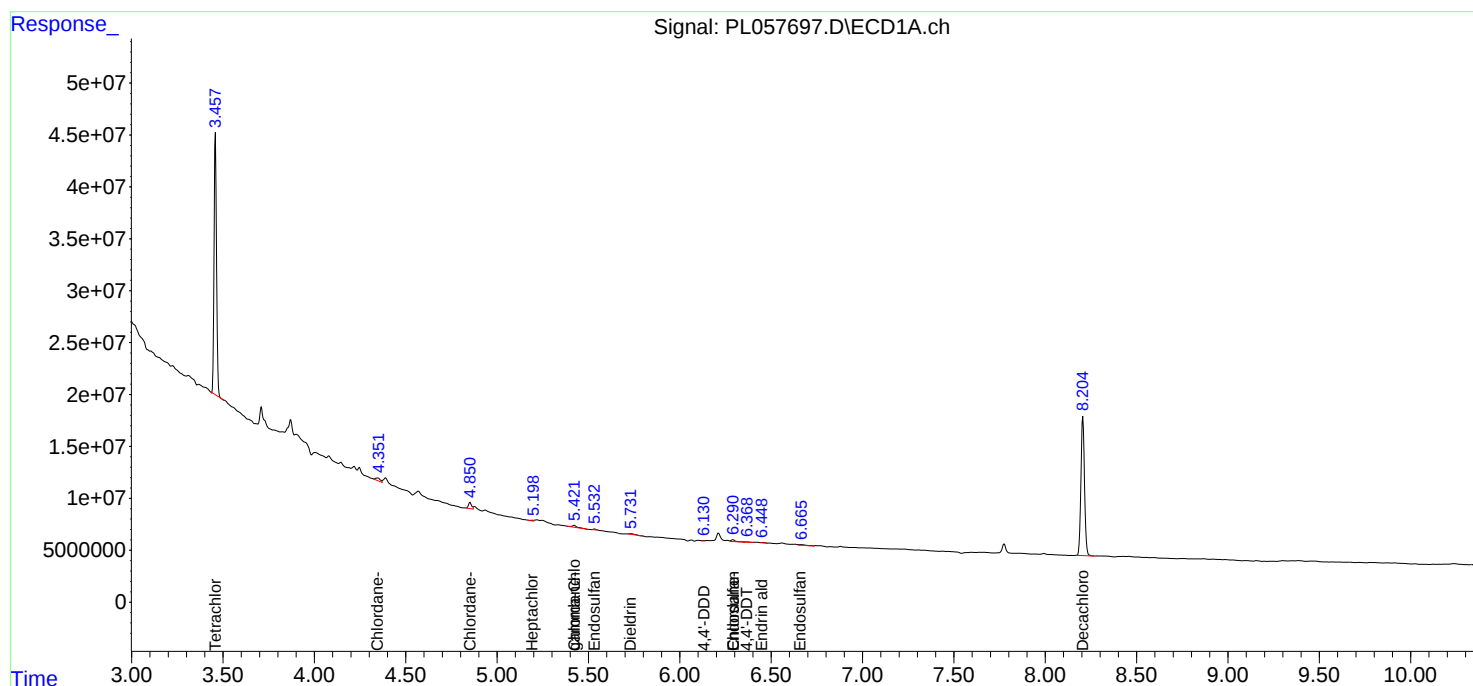
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

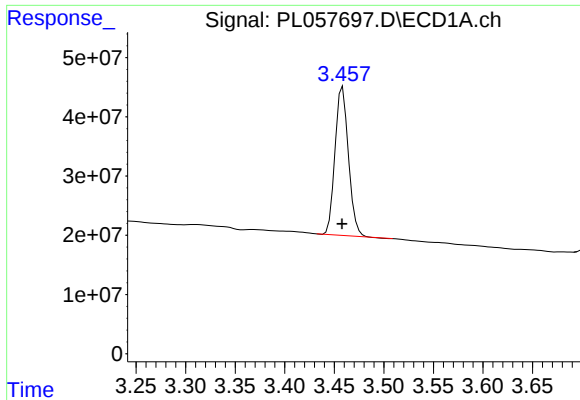
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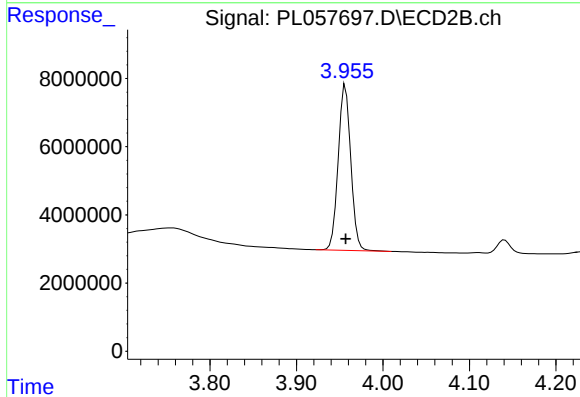




#1 Tetrachloro-m-xylene

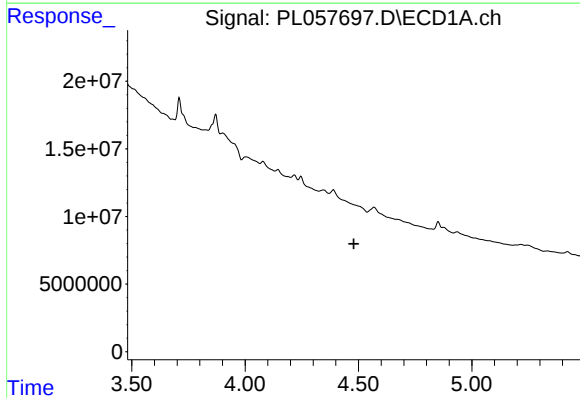
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 235290299
Conc: 25.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-033020



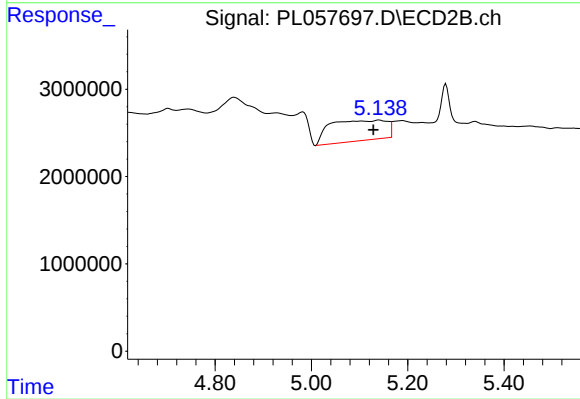
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 48651017
Conc: 22.42 ng/ml



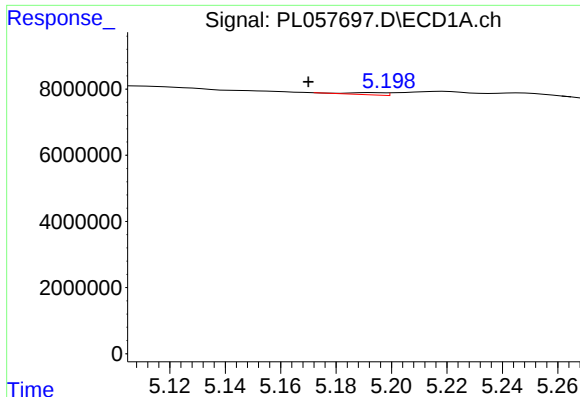
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

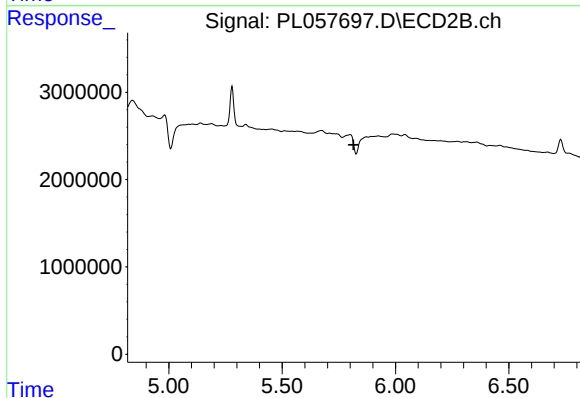
R.T.: 5.140 min
Delta R.T.: 0.011 min
Response: 19161577
Conc: 6.09 ng/ml



#8 Heptachlor epoxide

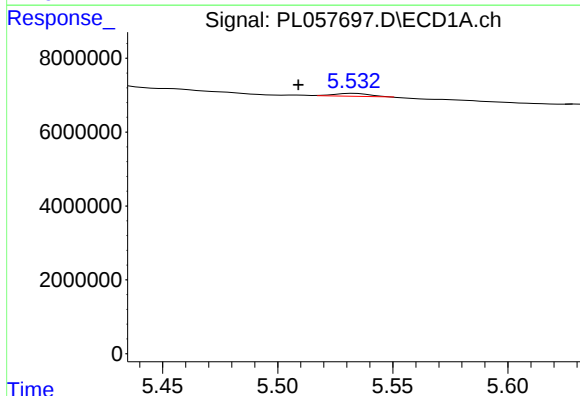
R.T.: 5.193 min
Delta R.T.: 0.023 min
Response: 651088
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-033020



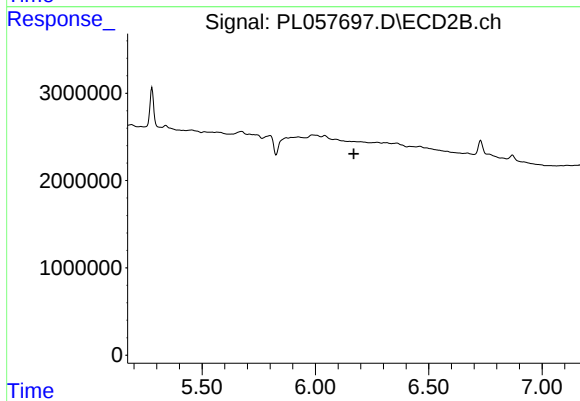
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



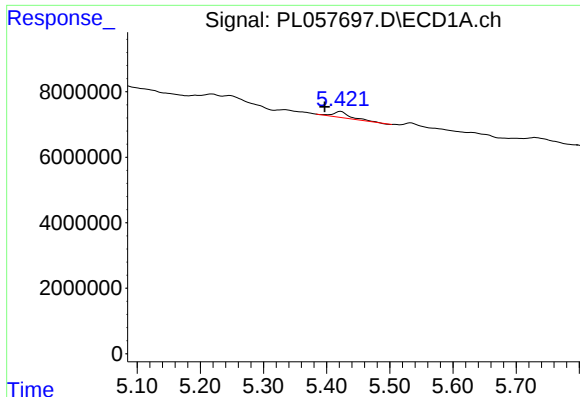
#9 Endosulfan I

R.T.: 5.533 min
Delta R.T.: 0.024 min
Response: 562424
Conc: 0.05 ng/ml



#9 Endosulfan I

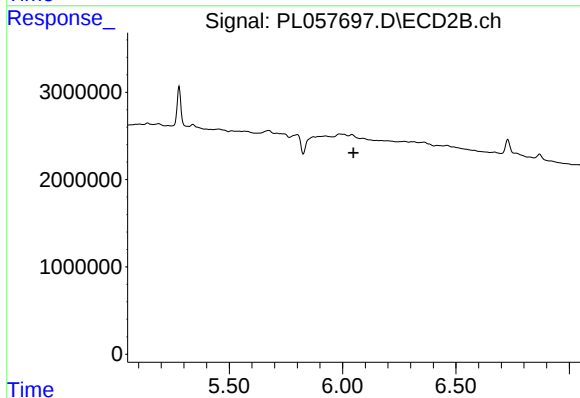
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

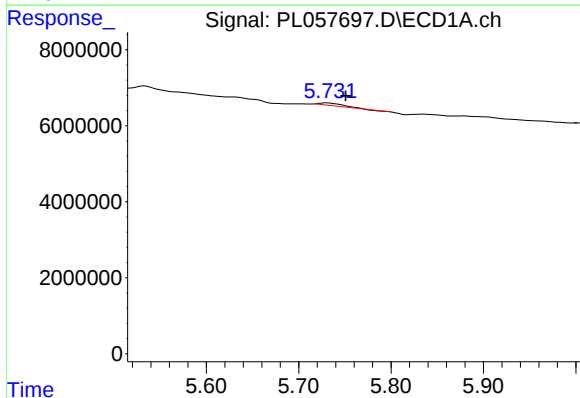
R.T.: 5.422 min
Delta R.T.: 0.025 min
Response: 3570778
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-033020



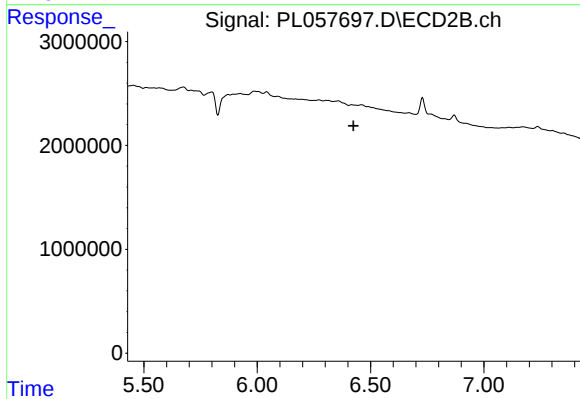
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



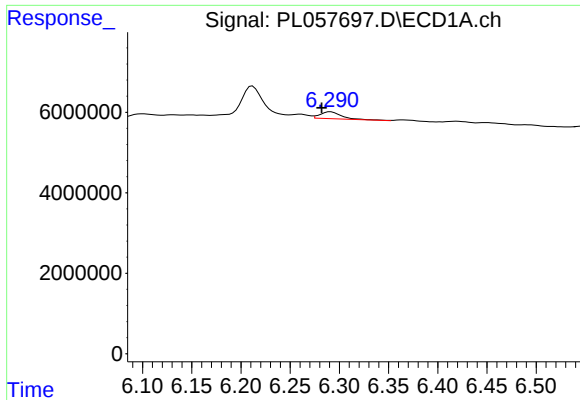
#13 Dieldrin

R.T.: 5.730 min
Delta R.T.: -0.021 min
Response: 834774
Conc: 0.07 ng/ml



#13 Dieldrin

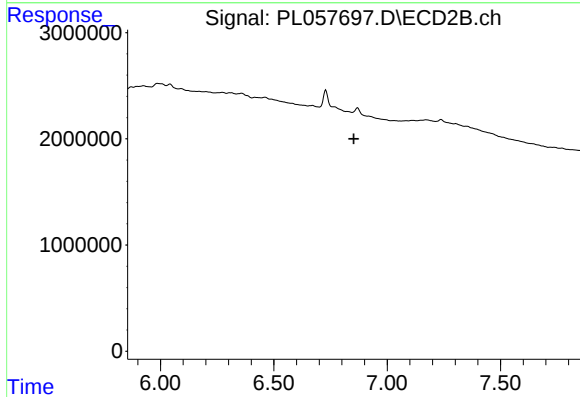
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#15 Endosulfan II

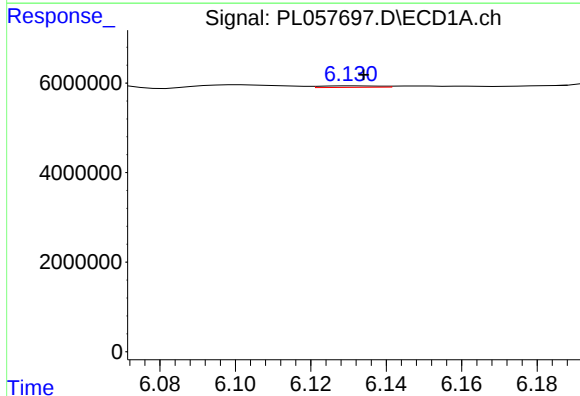
R.T.: 6.291 min
Delta R.T.: 0.009 min
Response: 2647791
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-033020



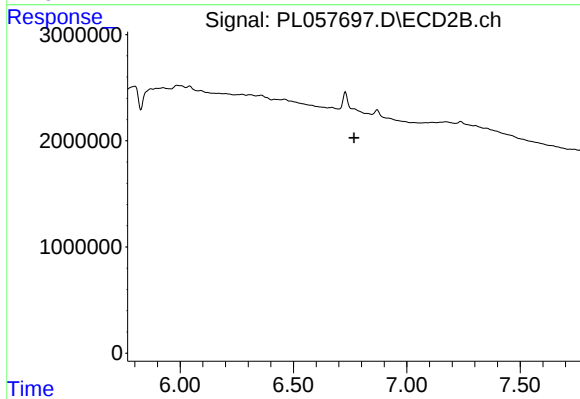
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



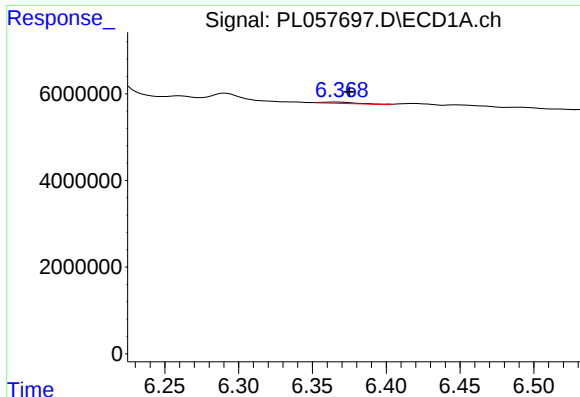
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 345264
Conc: 0.04 ng/ml



#16 4,4'-DDD

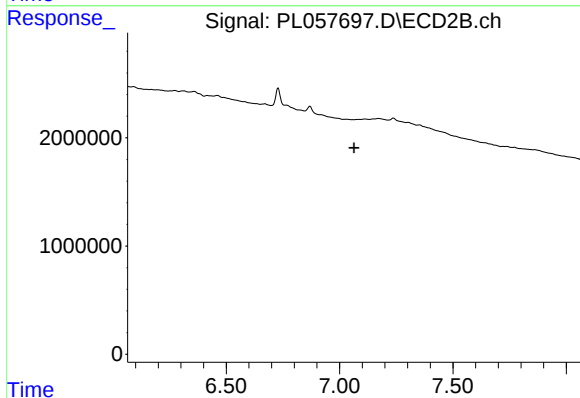
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

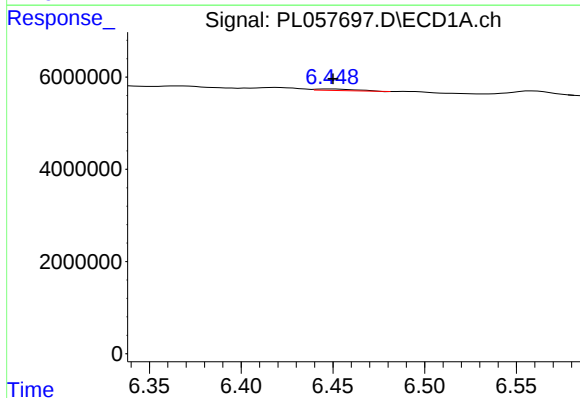
R.T.: 6.365 min
Delta R.T.: -0.010 min
Response: 523152
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-033020



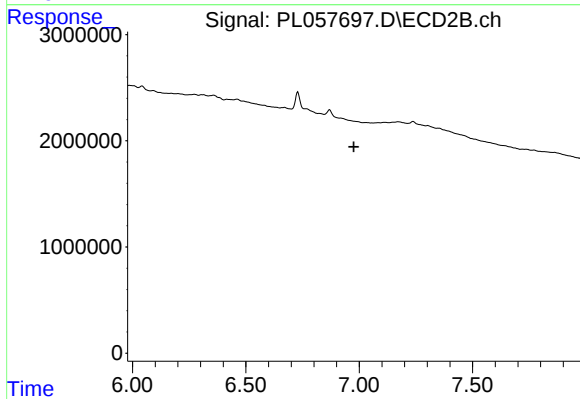
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



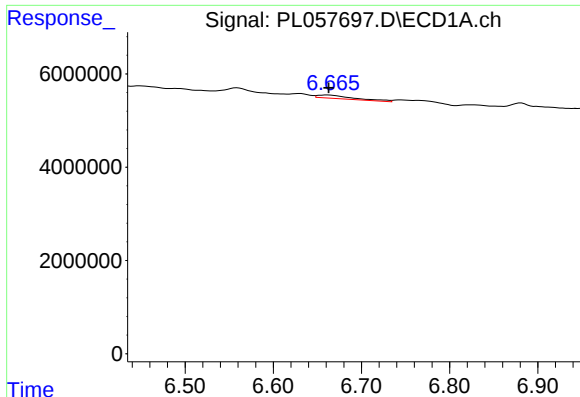
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 504813
Conc: 0.05 ng/ml



#18 Endrin aldehyde

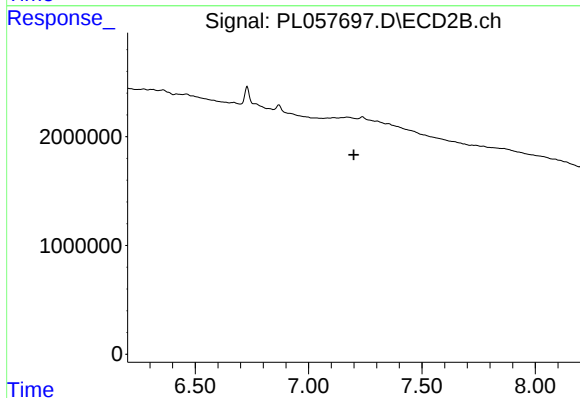
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

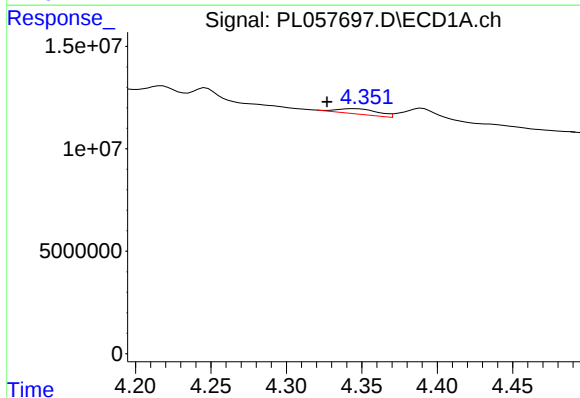
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 1974133
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-033020



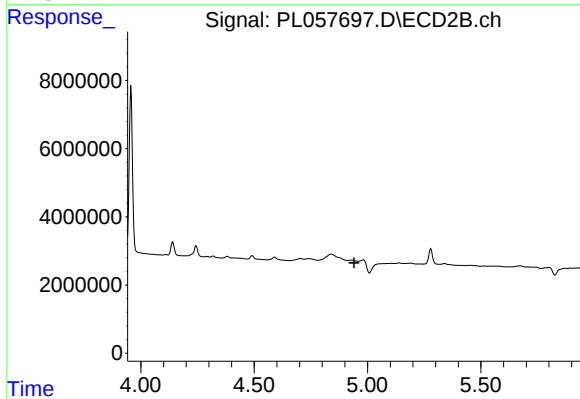
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



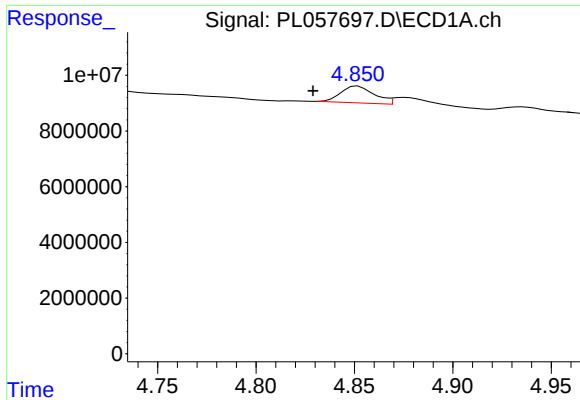
#23 Chlordane-1

R.T.: 4.345 min
Delta R.T.: 0.018 min
Response: 5011326
Conc: 15.44 ng/ml



#23 Chlordane-1

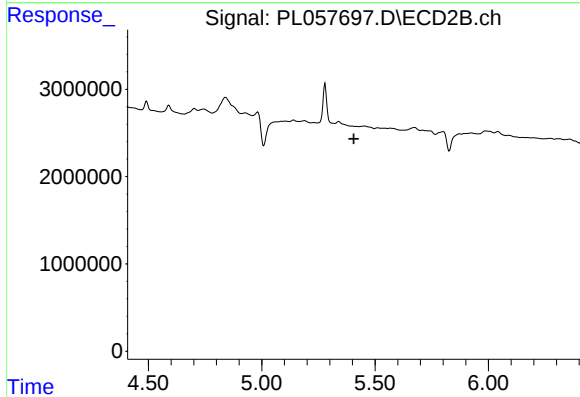
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#24 Chlordane-2

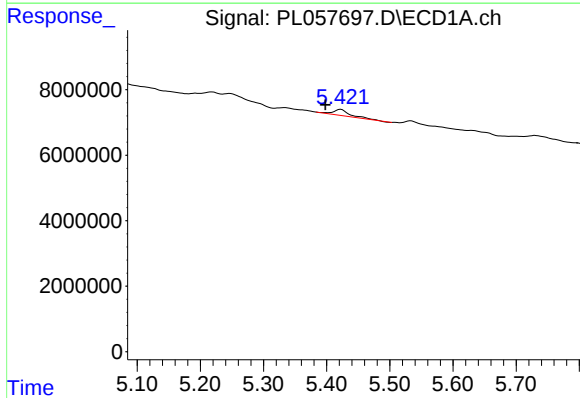
R.T.: 4.852 min
Delta R.T.: 0.023 min
Response: 7170165
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-033020



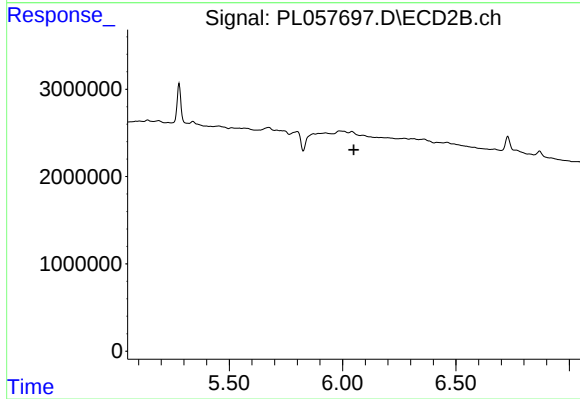
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



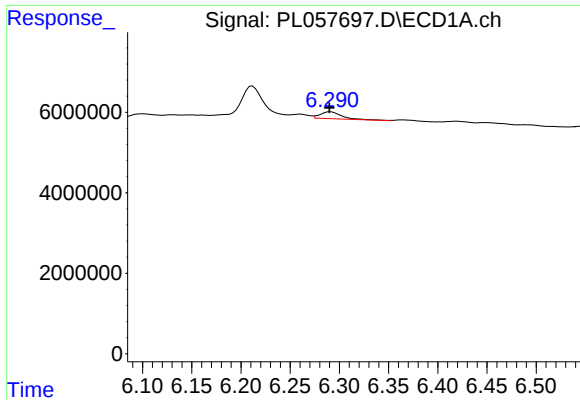
#25 Chlordane-3

R.T.: 5.422 min
Delta R.T.: 0.024 min
Response: 3570778
Conc: 3.17 ng/ml



#25 Chlordane-3

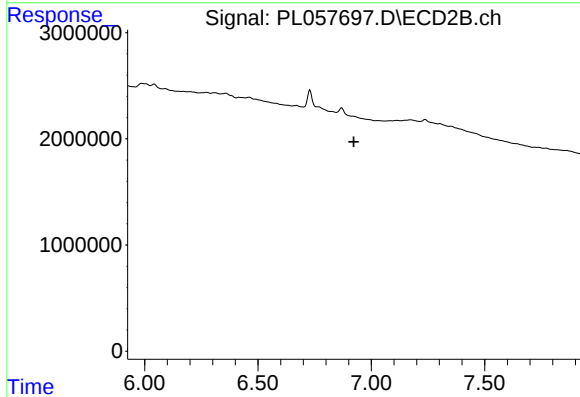
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#27 Chlordane-5

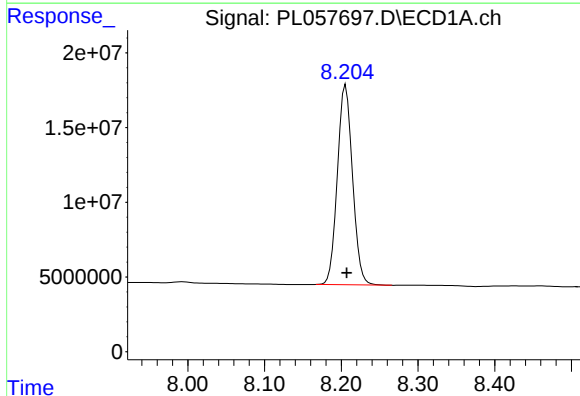
R.T.: 6.291 min
Delta R.T.: 0.001 min
Response: 2647791
Conc: 7.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-033020



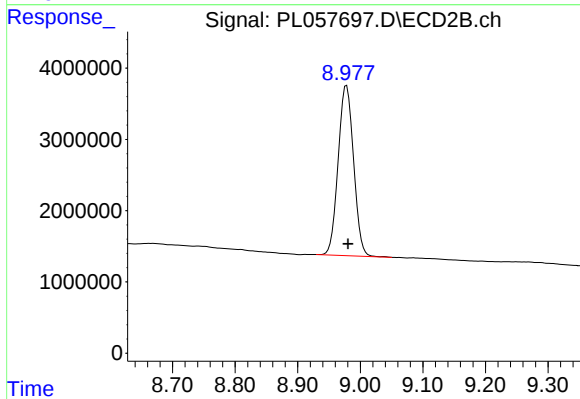
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 183680721
Conc: 17.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 41049944
Conc: 18.51 ng/ml