

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050120\
 Data File : PL058494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2020 17:32
 Operator : AJ\MA
 Sample : L2452-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11976

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 00:43:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.456	3.955	212.0E6	47601025	19.924	22.023
28)	SA Decachlor...	8.201	8.976	157.6E6	35125076	14.569	15.830
Target Compounds							
2)	A alpha-BHC	3.903	0.000	2212533	0	0.121	N.D. #
3)	MA gamma-BHC...	0.000	4.609	0	286594	N.D.	0.087 #
4)	MA Heptachlor	4.479	5.133	6411886	2558695	0.363	0.741 #
5)	MB Aldrin	4.724	5.422	-838310	285614	N.D.	0.085
6)	B beta-BHC	4.442f	0.000	4531569	0	0.634	N.D. #
7)	B delta-BHC	4.638	4.987f	-815724	3115000	N.D.	1.239
8)	B Heptachlo...	0.000	5.810	0	1970857	N.D.	0.616 #
10)	B gamma-Chl...	0.000	6.042	0	947543	N.D.	0.281 #
14)	MA Endrin	5.997	0.000	6423501	0	0.473	N.D. #
15)	B Endosulfa...	6.285	6.868f	72572871	1534054	5.736	0.576 #
16)	A 4,4'-DDD	6.098f	0.000	477432	0	0.041	N.D. #
19)	B Endosulfa...	6.650	0.000	26791395	0	2.310	N.D. #
20)	A Methoxychlor	6.897f	0.000	13785099	0	2.320	N.D. #
21)	B Endrin ke...	7.170f	0.000	767886	0	0.065	N.D. #
23)	Chlordane-1	4.306f	0.000	3194888	0	7.433	N.D. #
24)	Chlordane-2	4.813	5.422f	1999815	285614	4.816	2.881 #
25)	Chlordane-3	0.000	6.042	0	947543	N.D.	2.369 #
27)	Chlordane-5	6.285	6.892f	72572871	952766	178.420	12.725 #

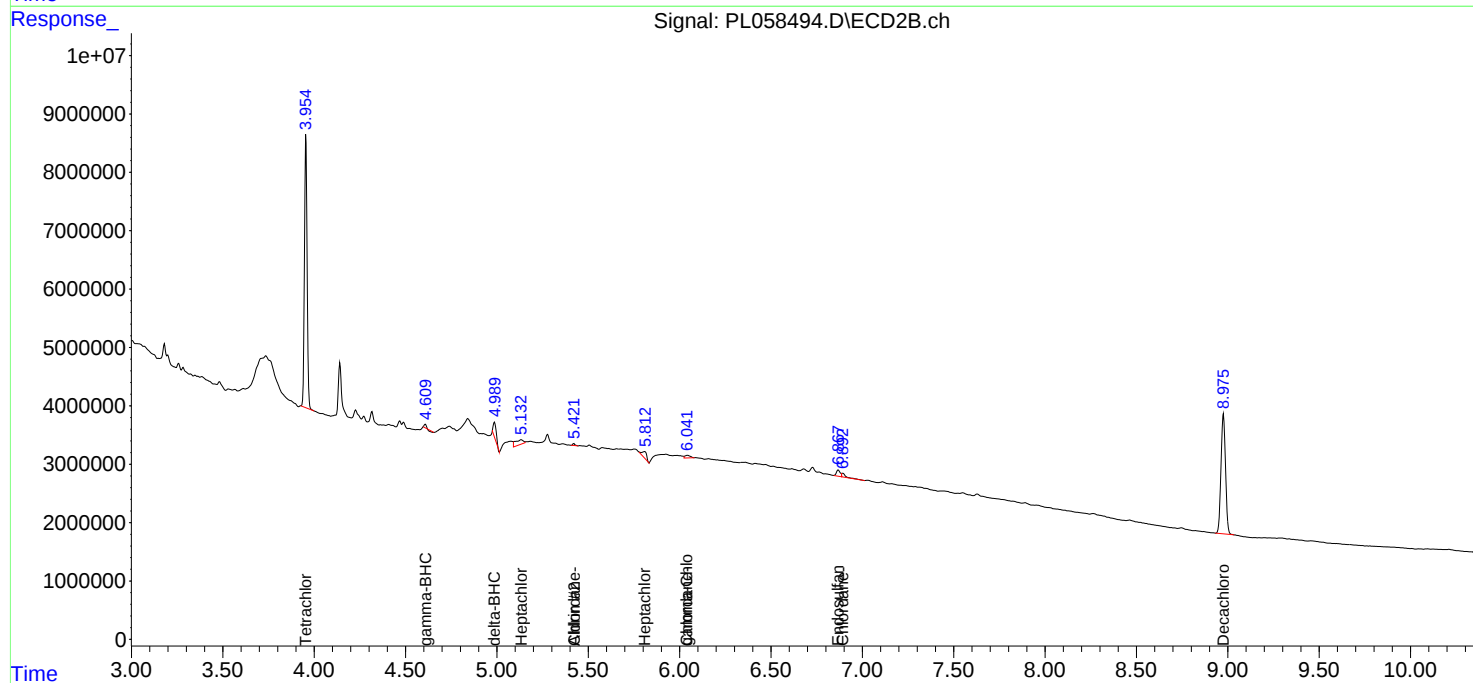
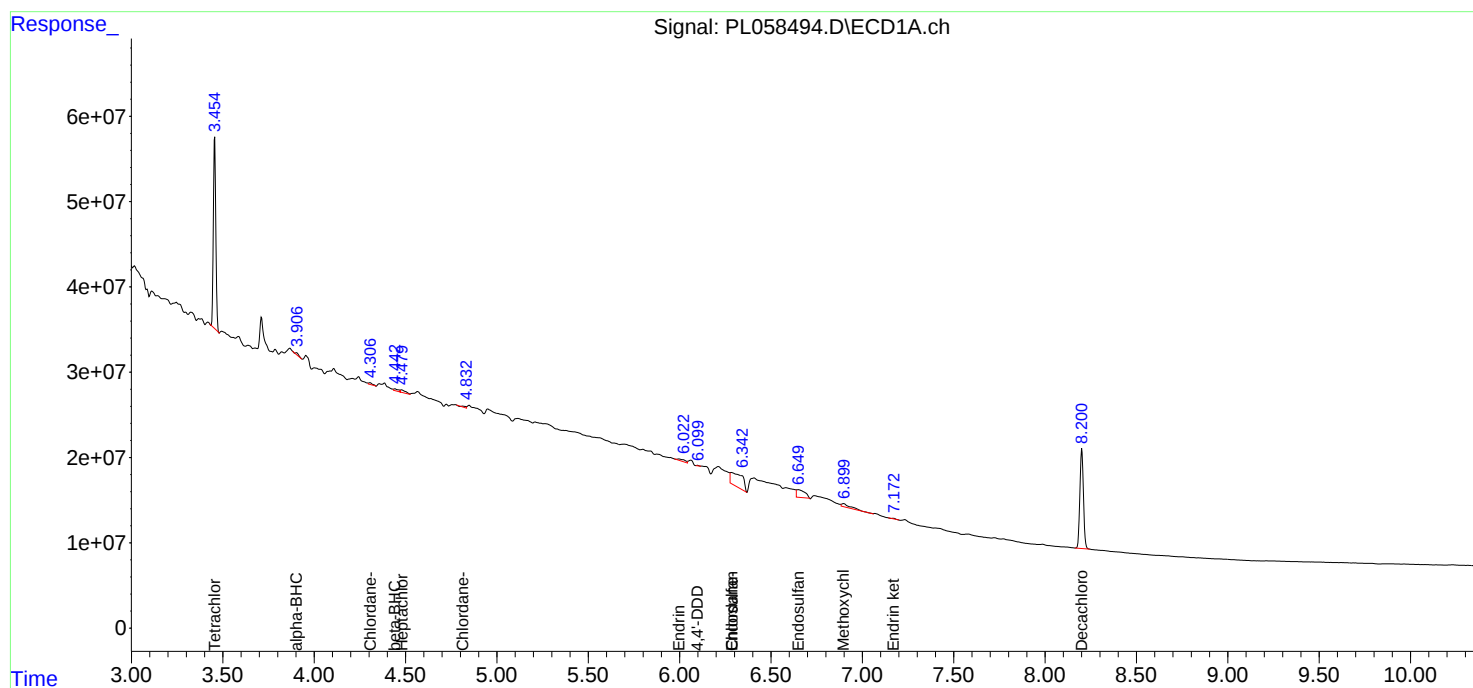
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

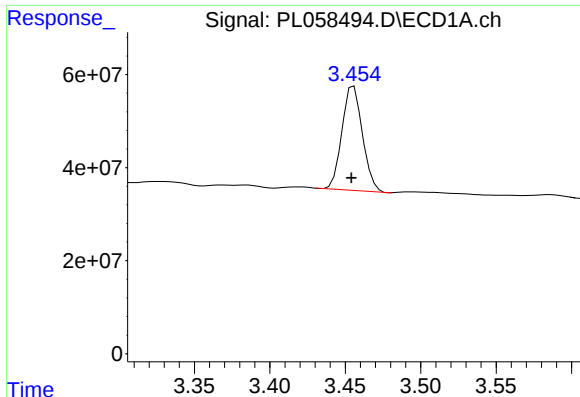
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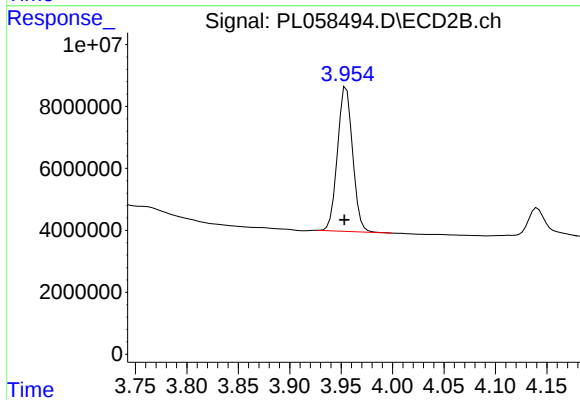




#1 Tetrachloro-m-xylene

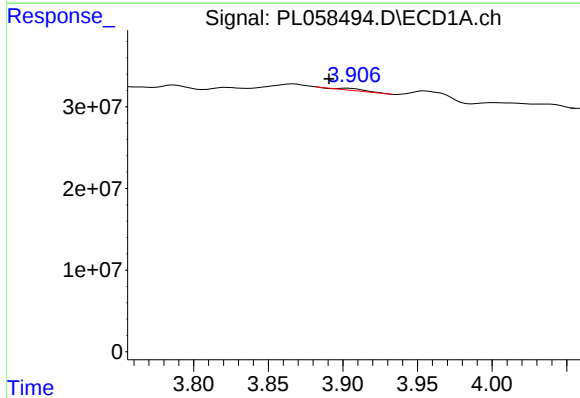
R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 212031565
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11976



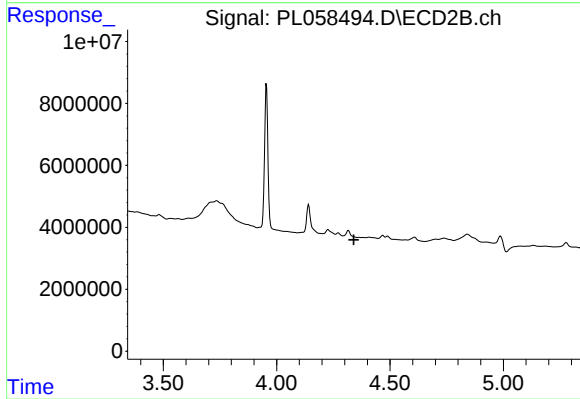
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: 0.002 min
Response: 47601025
Conc: 22.02 ng/ml



#2 alpha-BHC

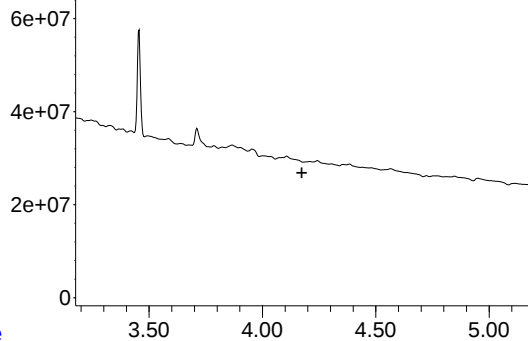
R.T.: 3.903 min
Delta R.T.: 0.012 min
Response: 2212533
Conc: 0.12 ng/ml



#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.

Response_ Signal: PL058494.D\ECD1A.ch

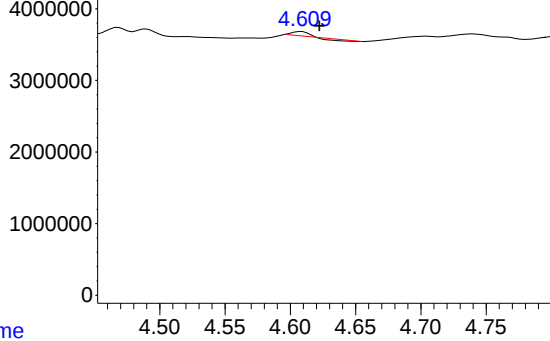


#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11976

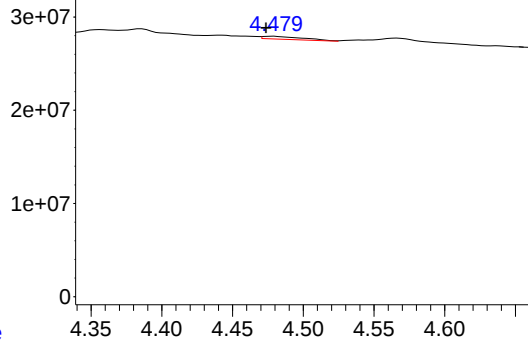
Time Response_ Signal: PL058494.D\ECD2B.ch



#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.014 min
Response: 286594
Conc: 0.09 ng/ml

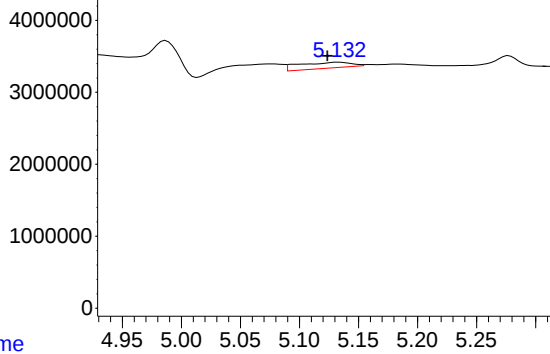
Time Response_ Signal: PL058494.D\ECD1A.ch



#4 Heptachlor

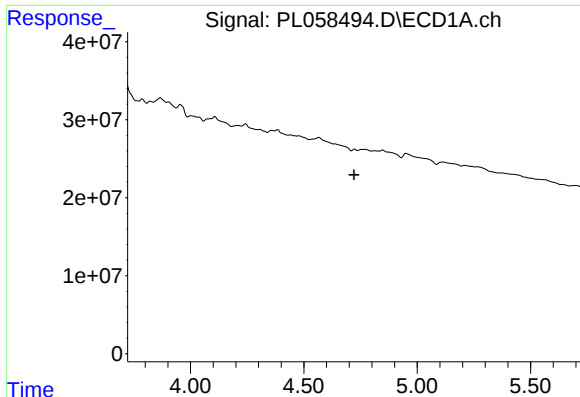
R.T.: 4.479 min
Delta R.T.: 0.006 min
Response: 6411886
Conc: 0.36 ng/ml

Time Response_ Signal: PL058494.D\ECD2B.ch



#4 Heptachlor

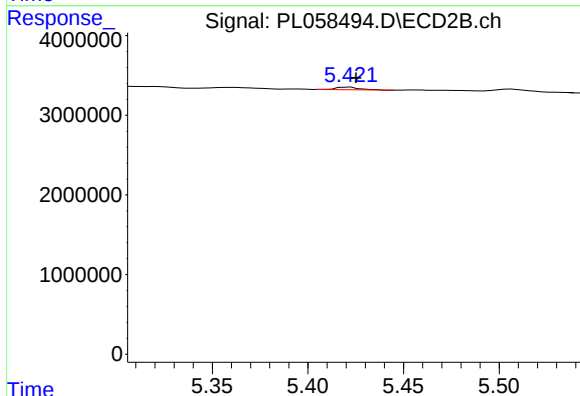
R.T.: 5.133 min
Delta R.T.: 0.009 min
Response: 2558695
Conc: 0.74 ng/ml



#5 Aldrin

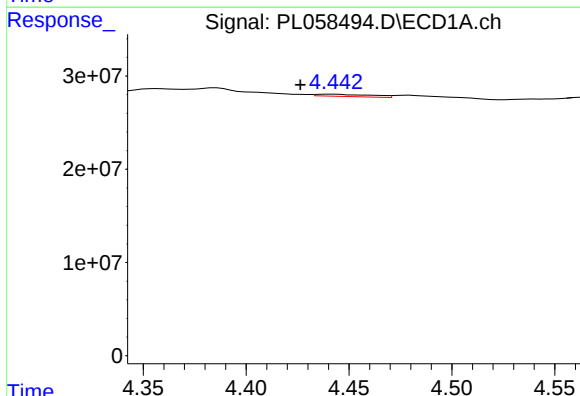
R.T.: 4.724 min
Delta R.T.: 0.003 min
Response: -838310
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11976



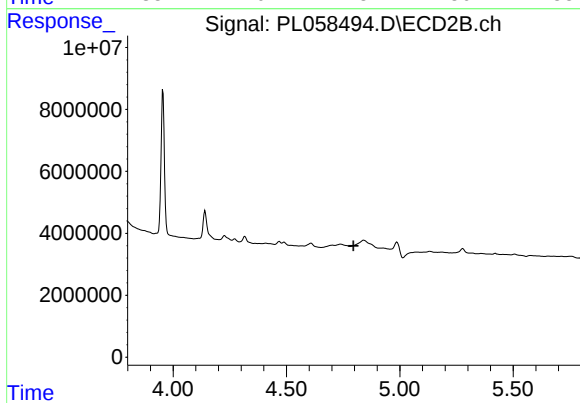
#5 Aldrin

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 285614
Conc: 0.08 ng/ml



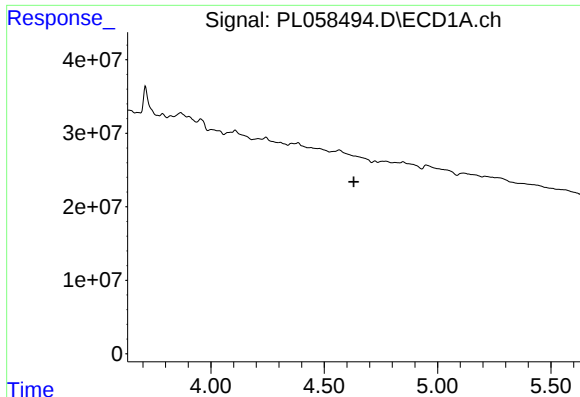
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.016 min
Response: 4531569
Conc: 0.63 ng/ml



#6 beta-BHC

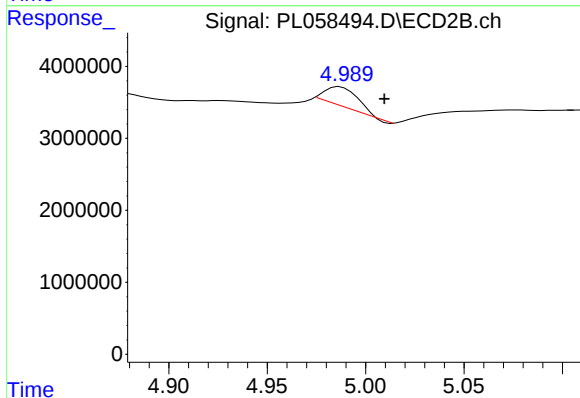
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.



#7 delta-BHC

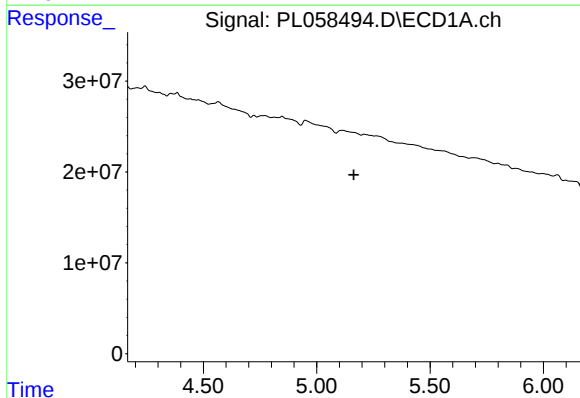
R.T.: 4.638 min
Delta R.T.: 0.008 min
Response: -815724
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11976



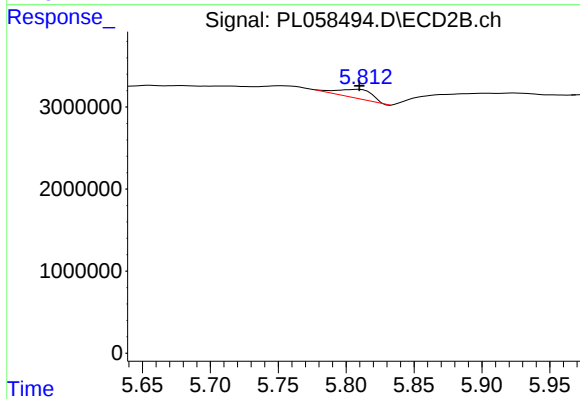
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.023 min
Response: 3115000
Conc: 1.24 ng/ml



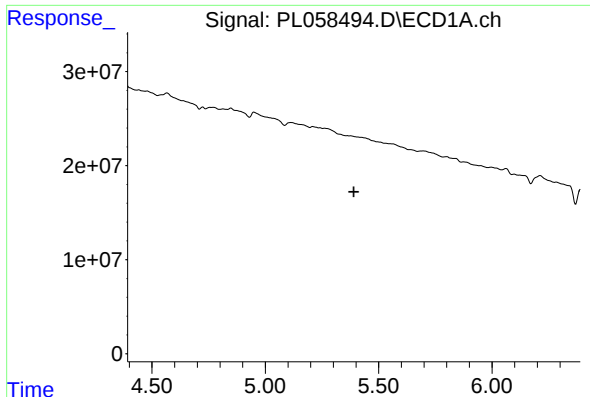
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.164 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

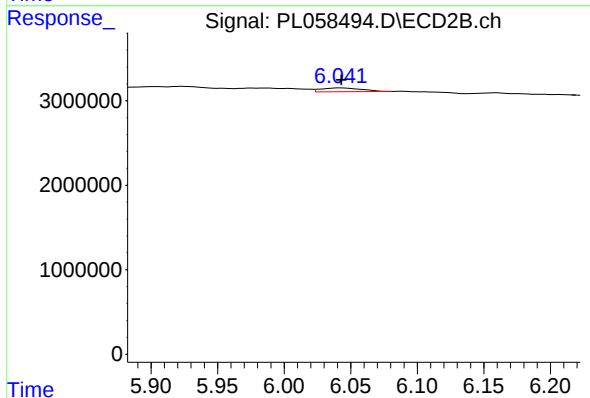
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 1970857
Conc: 0.62 ng/ml



#10 gamma-Chlordane

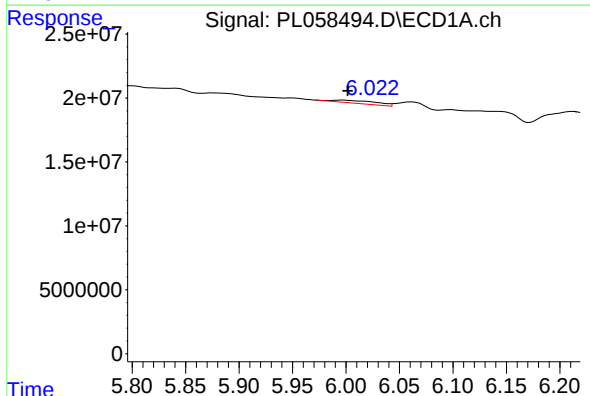
R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11976



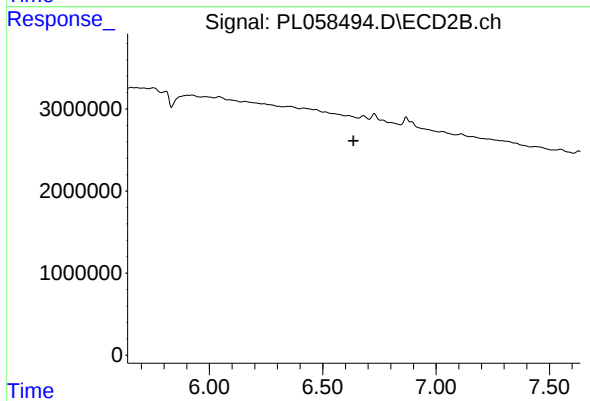
#10 gamma-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 947543
Conc: 0.28 ng/ml



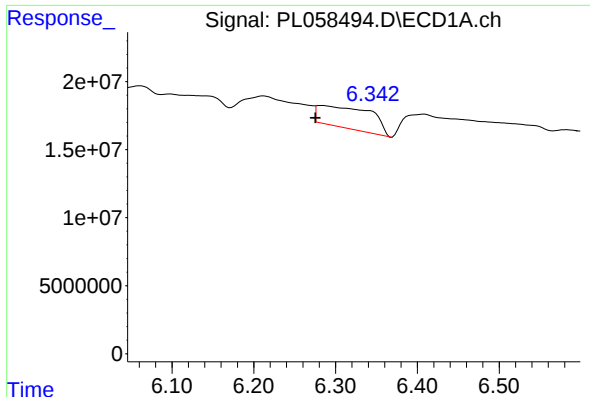
#14 Endrin

R.T.: 5.997 min
Delta R.T.: -0.005 min
Response: 6423501
Conc: 0.47 ng/ml



#14 Endrin

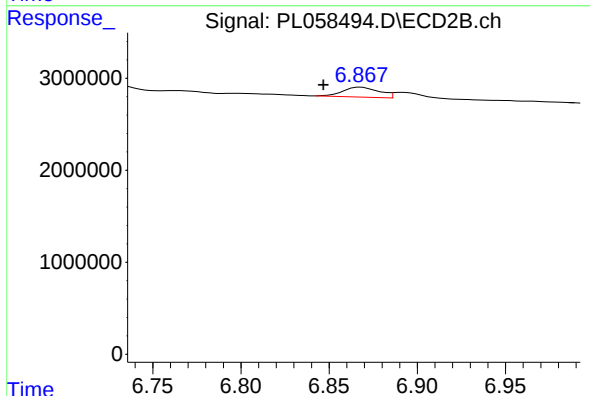
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.



#15 Endosulfan II

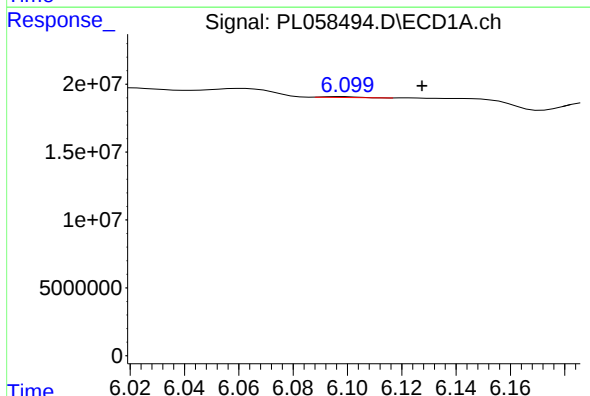
R.T.: 6.285 min
Delta R.T.: 0.009 min
Response: 72572871
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11976



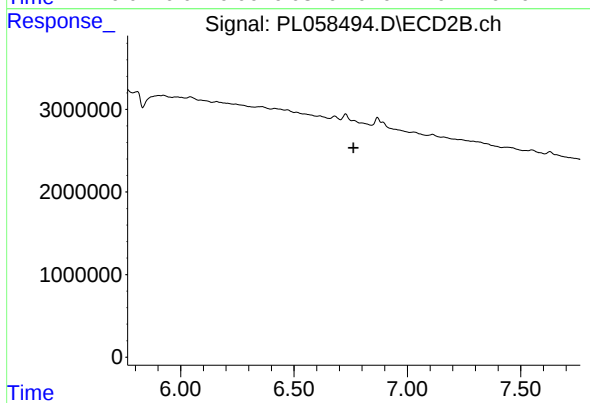
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.022 min
Response: 1534054
Conc: 0.58 ng/ml



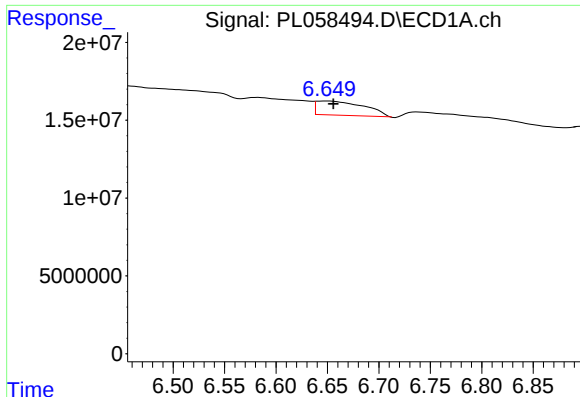
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: -0.029 min
Response: 477432
Conc: 0.04 ng/ml



#16 4,4'-DDD

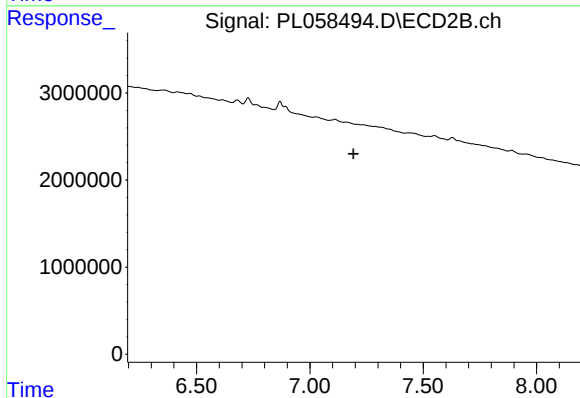
R.T.: 0.000 min
Exp R.T.: 6.763 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

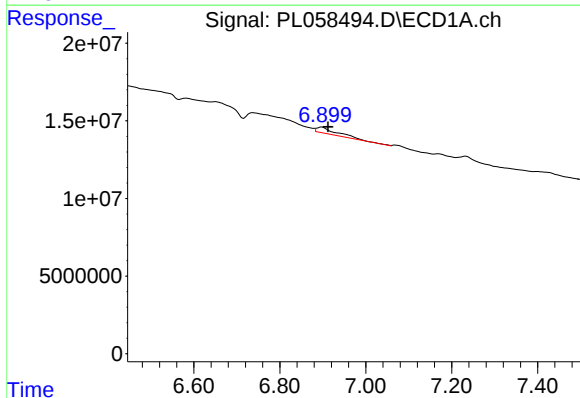
R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 26791395
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11976



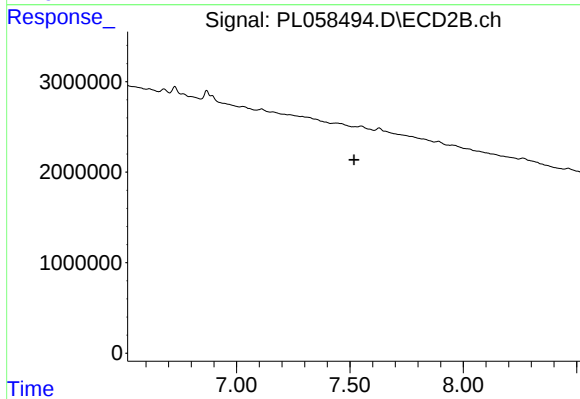
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.193 min
Response: 0
Conc: N.D.



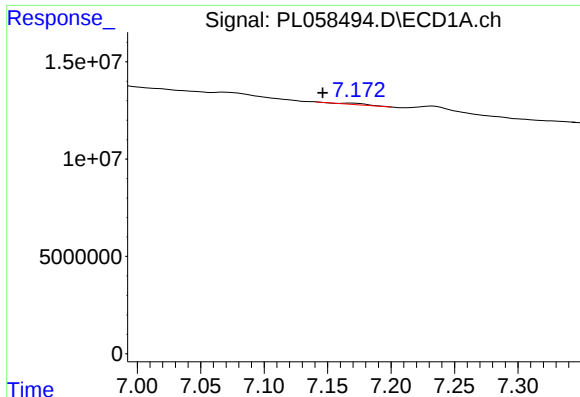
#20 Methoxychlor

R.T.: 6.897 min
Delta R.T.: -0.015 min
Response: 13785099
Conc: 2.32 ng/ml



#20 Methoxychlor

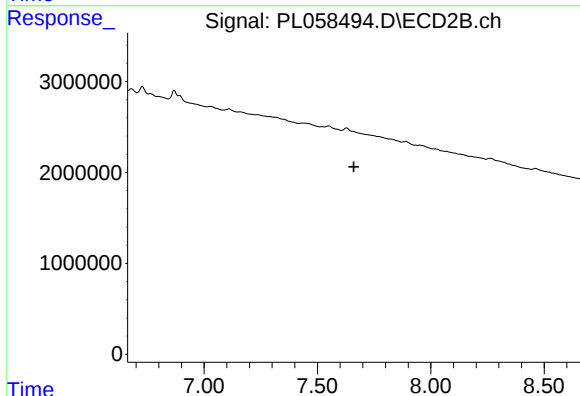
R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



#21 Endrin ketone

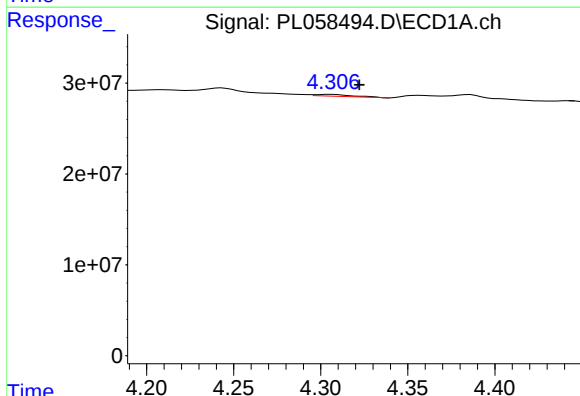
R.T.: 7.170 min
Delta R.T.: 0.023 min
Response: 767886
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11976



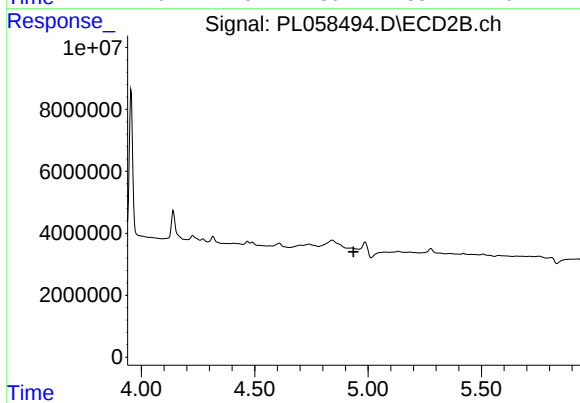
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



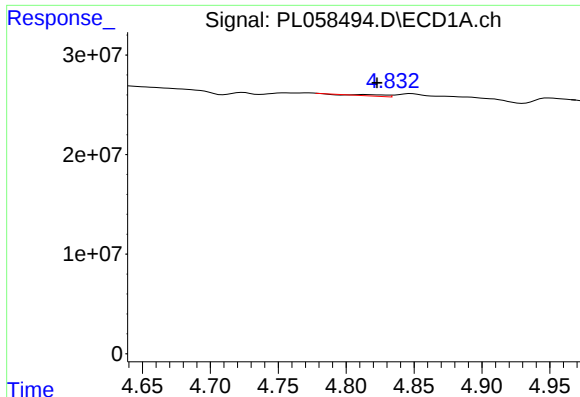
#23 Chlordane-1

R.T.: 4.306 min
Delta R.T.: -0.016 min
Response: 3194888
Conc: 7.43 ng/ml



#23 Chlordane-1

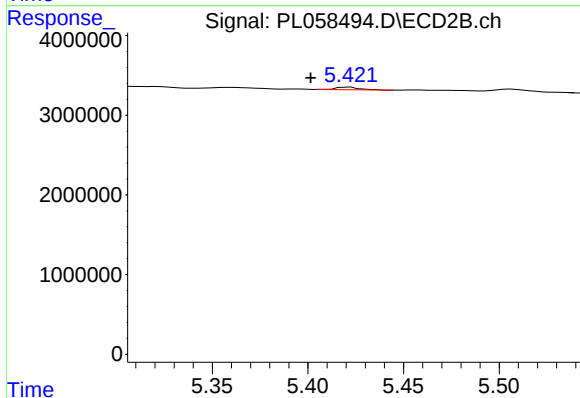
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#24 Chlordane-2

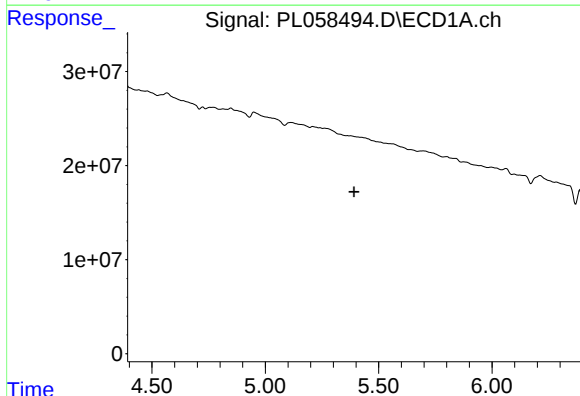
R.T.: 4.813 min
Delta R.T.: -0.010 min
Response: 1999815
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11976



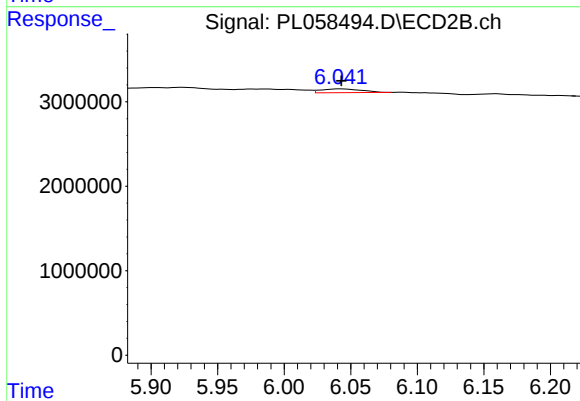
#24 Chlordane-2

R.T.: 5.422 min
Delta R.T.: 0.021 min
Response: 285614
Conc: 2.88 ng/ml



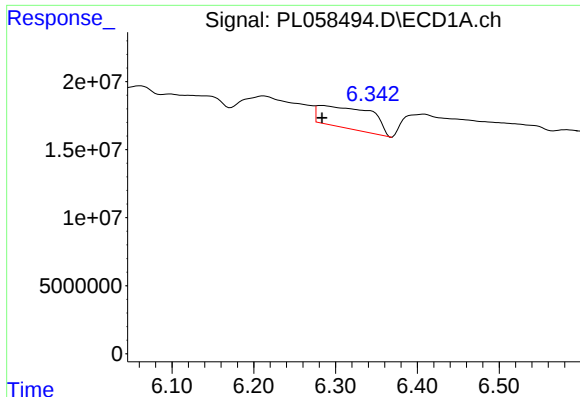
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.392 min
Response: 0
Conc: N.D.



#25 Chlordane-3

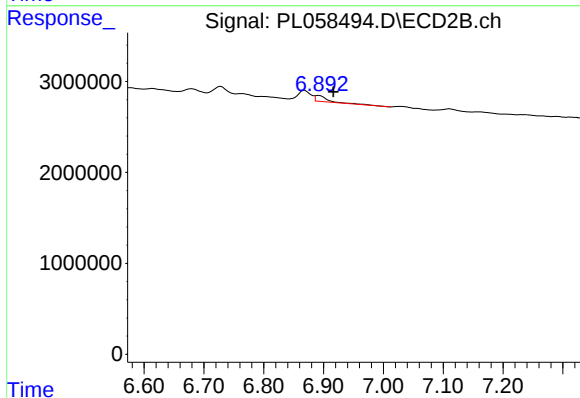
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 947543
Conc: 2.37 ng/ml



#27 Chlordane-5

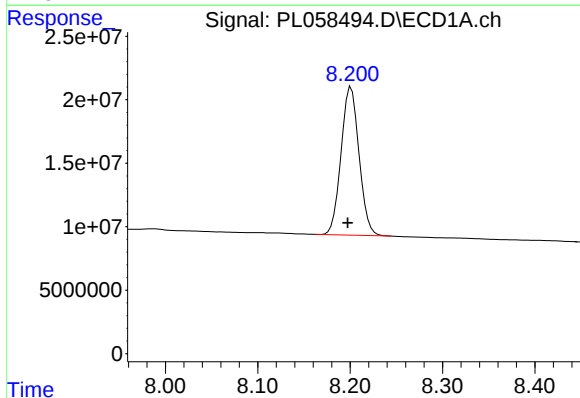
R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 72572871
Conc: 178.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11976



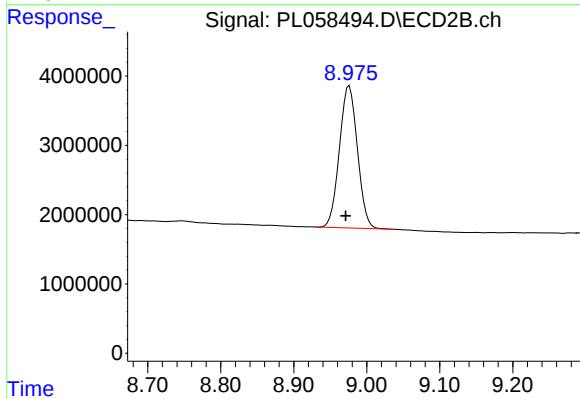
#27 Chlordane-5

R.T.: 6.892 min
Delta R.T.: -0.024 min
Response: 952766
Conc: 12.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.004 min
Response: 157561586
Conc: 14.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.005 min
Response: 35125076
Conc: 15.83 ng/ml