

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 18:56
 Operator : AJ\MA
 Sample : L2351-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 00:59:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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	203.5E6	42980623	20.184	19.805
28)	SA Decachlor...	8.205	8.978	145.8E6	32078965	14.141	14.361
Target Compounds							
2)	A alpha-BHC	3.893	0.000	3236828	0	0.186	N.D. #
4)	MA Heptachlor	0.000	5.135	0	4651197	N.D.	1.386 #
5)	MB Aldrin	4.724	0.000	1961209	0	0.133	N.D. #
6)	B beta-BHC	4.444	0.000	6438255	0	1.019	N.D. #
7)	B delta-BHC	0.000	4.988f	0	8384372	N.D.	5.243 #
8)	B Heptachlo...	0.000	5.817	0	921557	N.D.	0.341 #
9)	A Endosulfan I	0.000	6.179	0	361618	N.D.	0.121 #
10)	B gamma-Chl...	0.000	6.037	0	326424	N.D.	0.101 #
11)	B alpha-Chl...	5.448	0.000	5132012	0	0.385	N.D. #
12)	B 4,4'-DDE	5.599f	0.000	1916374	0	0.146	N.D. #
15)	B Endosulfa...	0.000	6.869f	0	578370	N.D.	0.223 #
16)	A 4,4'-DDD	6.110f	0.000	1282479	0	0.128	N.D. #
18)	B Endrin al...	6.465	0.000	6459177	0	0.691	N.D. #
23)	Chlordane-1	4.354f	0.000	12517951	0	33.846	N.D. #
24)	Chlordane-2	4.840	0.000	807471	0	2.000	N.D. #
25)	Chlordane-3	0.000	6.037	0	326424	N.D.	0.754 #
26)	Chlordane-4	5.448	0.000	5132012	0	4.934	N.D. #

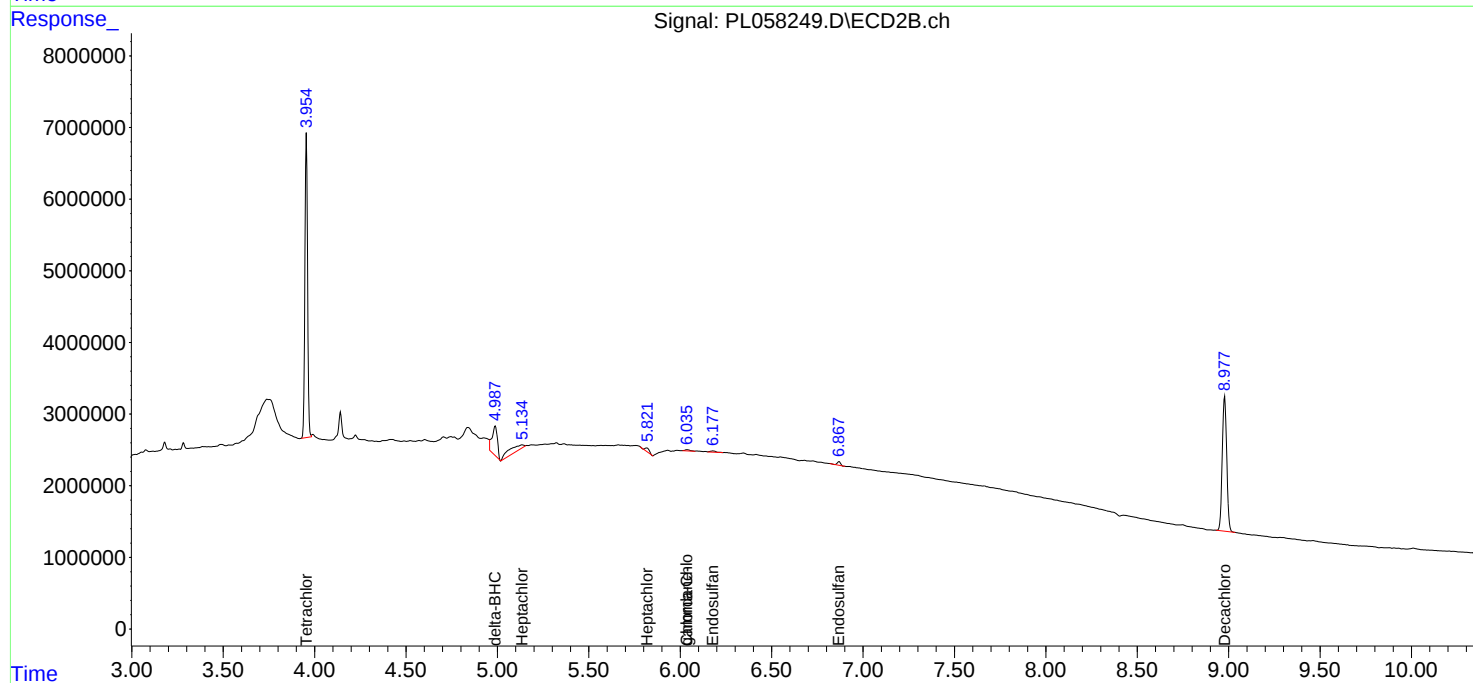
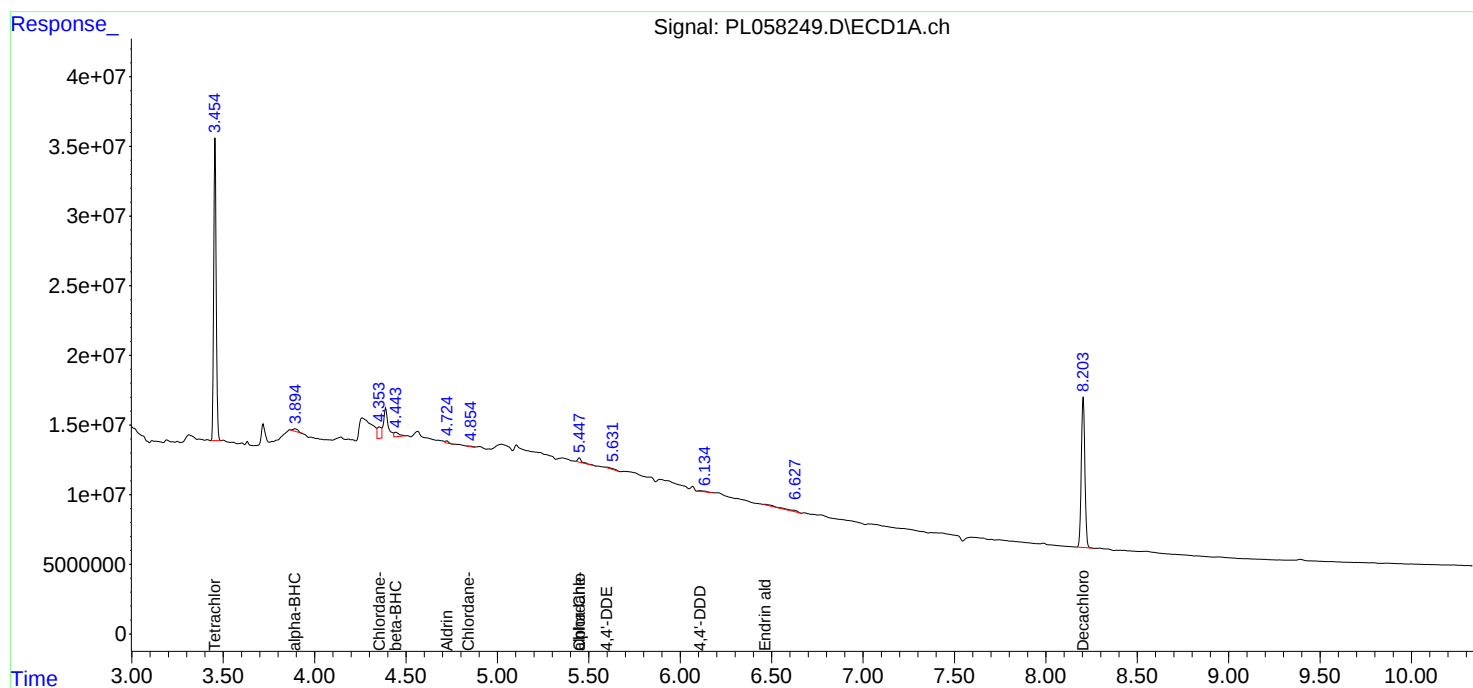
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

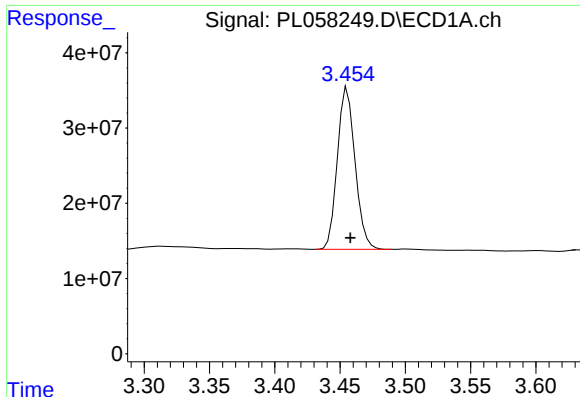
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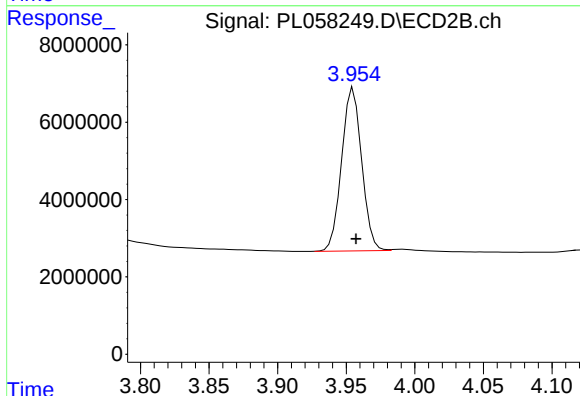




#1 Tetrachloro-m-xylene

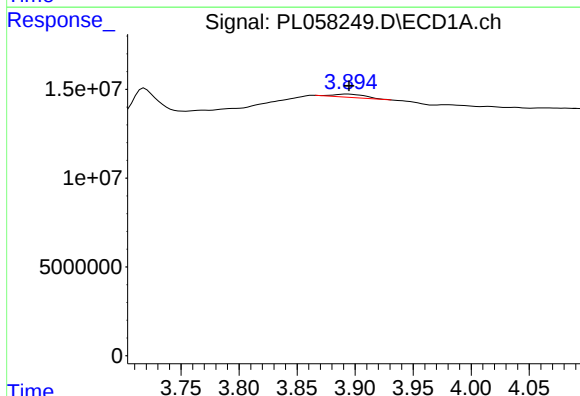
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 203474454
Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



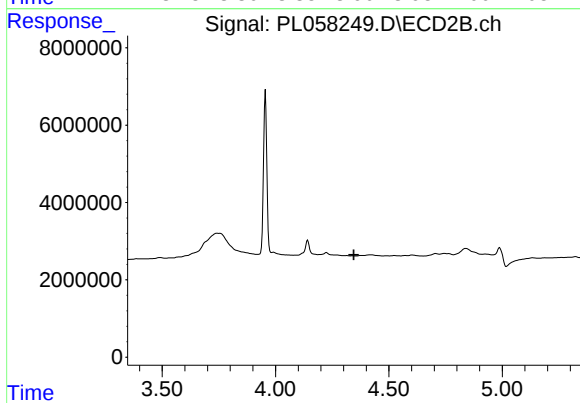
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 42980623
Conc: 19.81 ng/ml



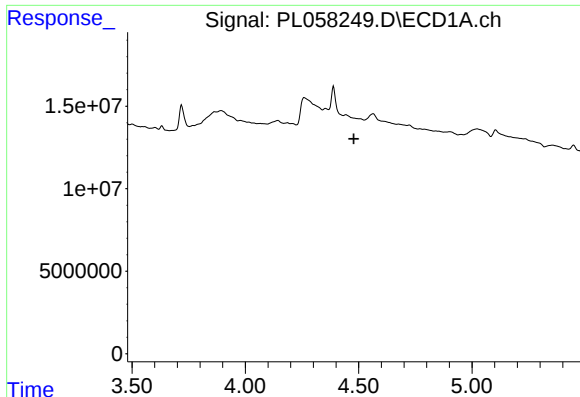
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 3236828
Conc: 0.19 ng/ml



#2 alpha-BHC

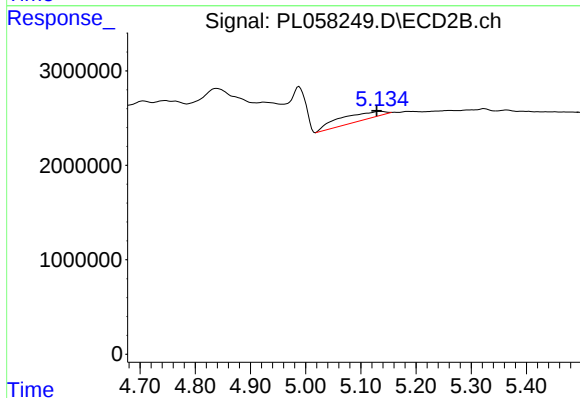
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

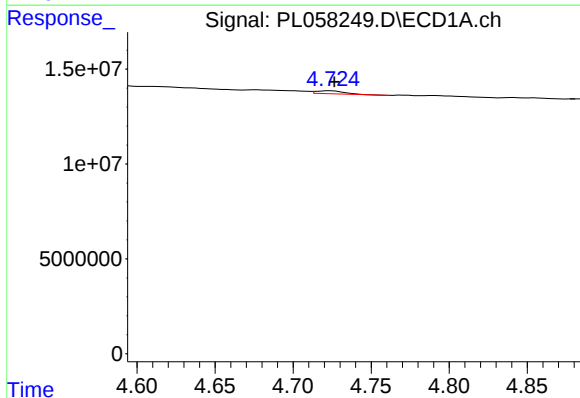
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



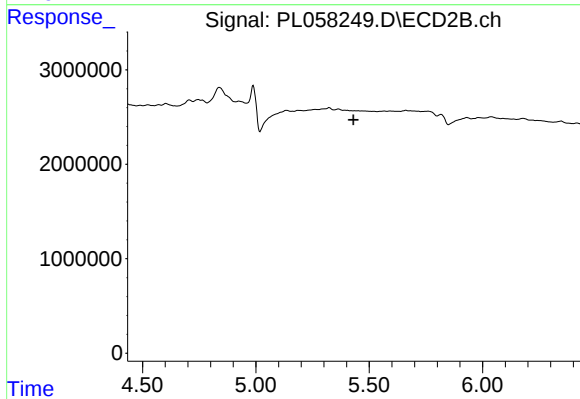
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 4651197
Conc: 1.39 ng/ml



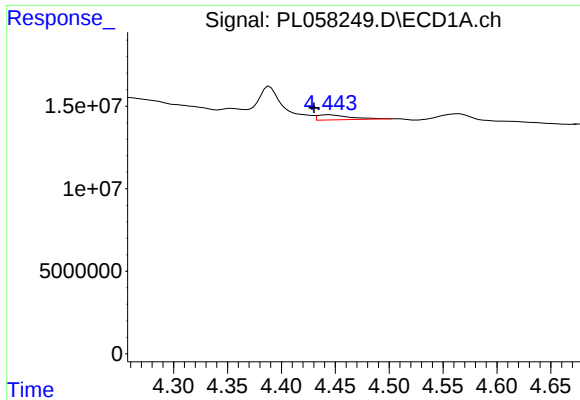
#5 Aldrin

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 1961209
Conc: 0.13 ng/ml



#5 Aldrin

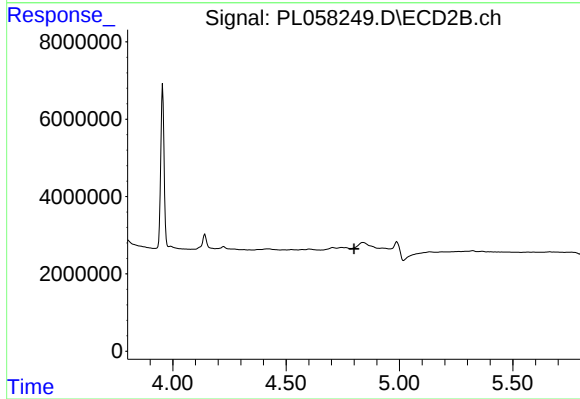
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

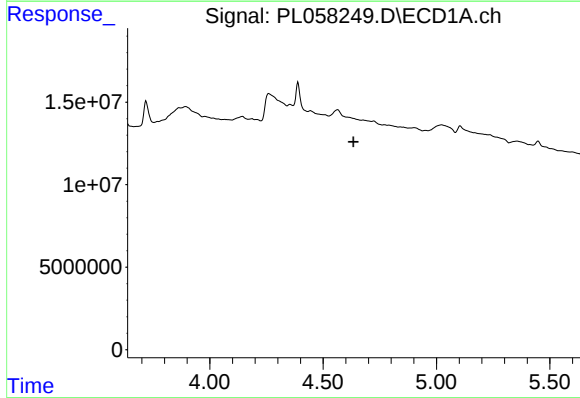
R.T.: 4.444 min
Delta R.T.: 0.014 min
Response: 6438255
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



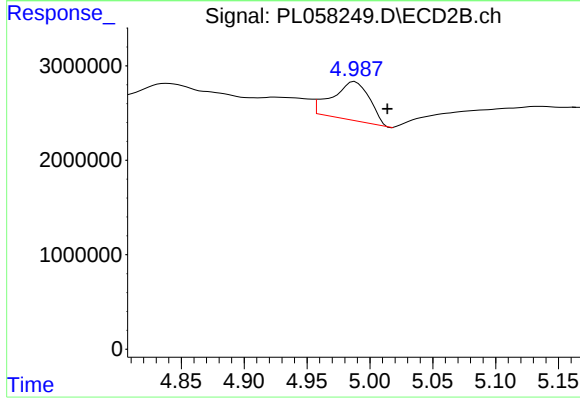
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



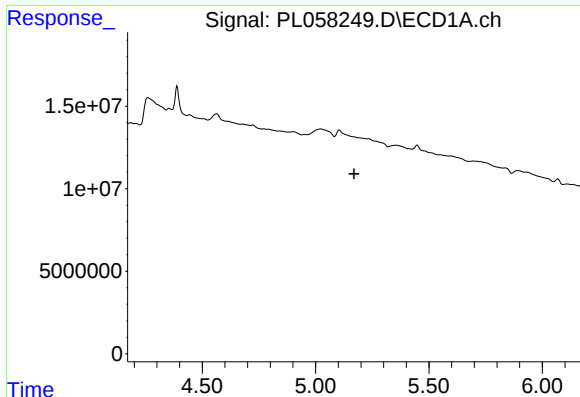
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.



#7 delta-BHC

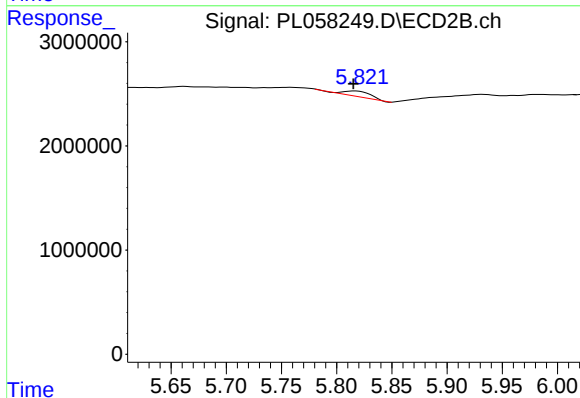
R.T.: 4.988 min
Delta R.T.: -0.026 min
Response: 8384372
Conc: 5.24 ng/ml



#8 Heptachlor epoxide

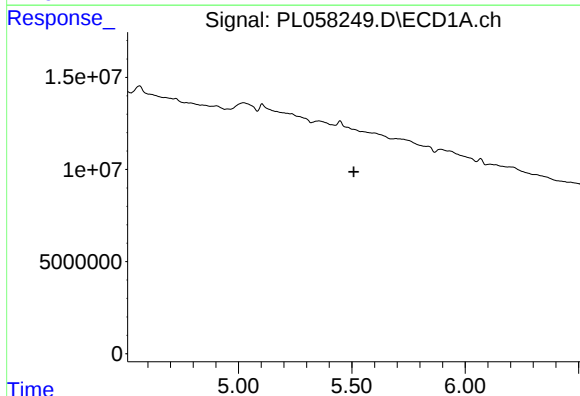
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



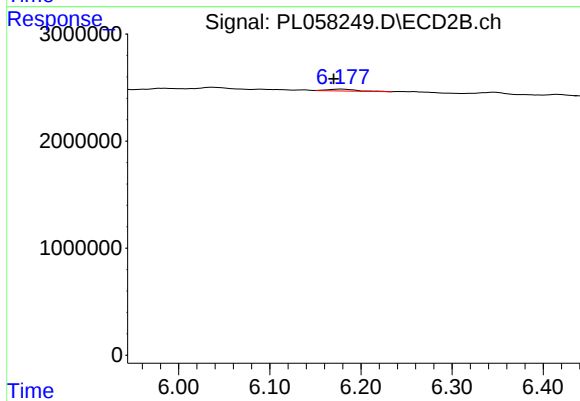
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 921557
Conc: 0.34 ng/ml



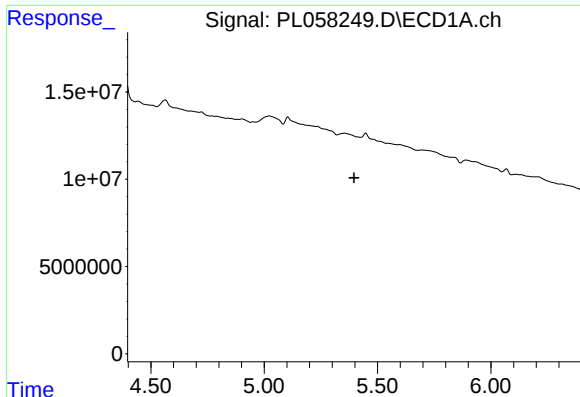
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.



#9 Endosulfan I

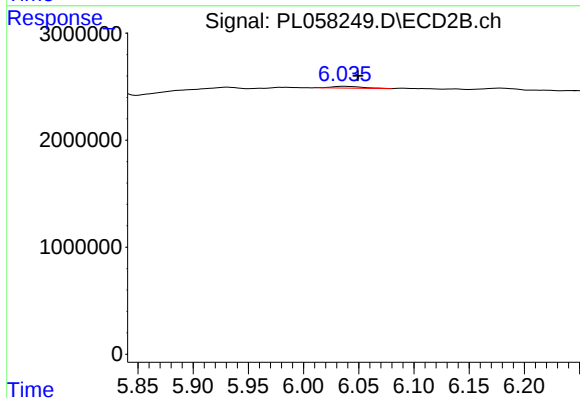
R.T.: 6.179 min
Delta R.T.: 0.008 min
Response: 361618
Conc: 0.12 ng/ml



#10 gamma-Chlordane

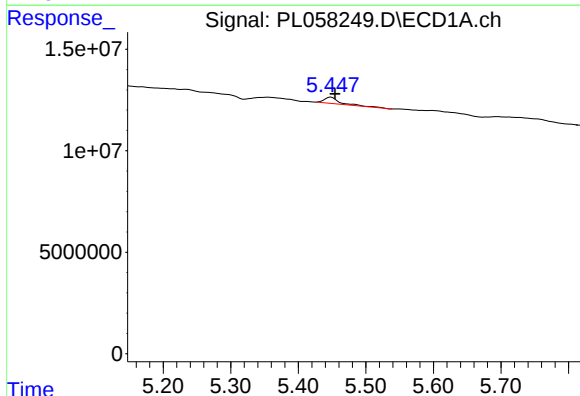
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



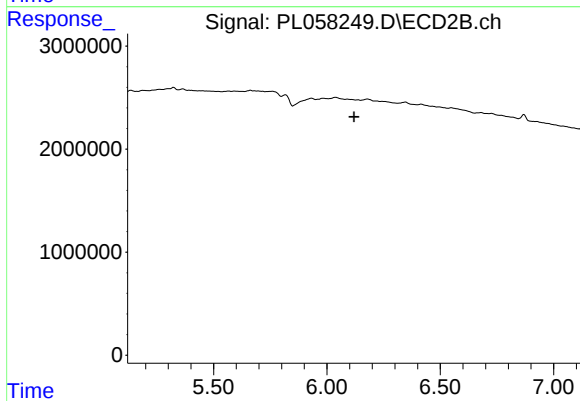
#10 gamma-Chlordane

R.T.: 6.037 min
Delta R.T.: -0.013 min
Response: 326424
Conc: 0.10 ng/ml



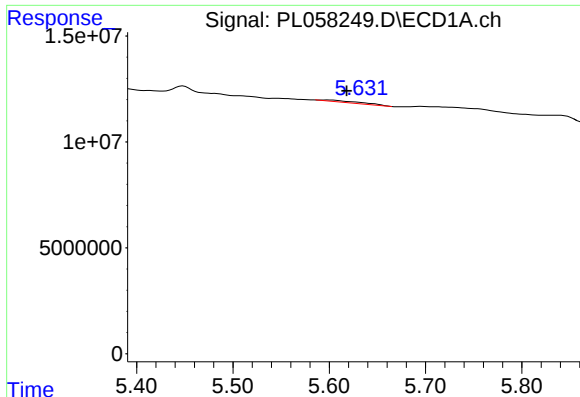
#11 alpha-Chlordane

R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 5132012
Conc: 0.39 ng/ml



#11 alpha-Chlordane

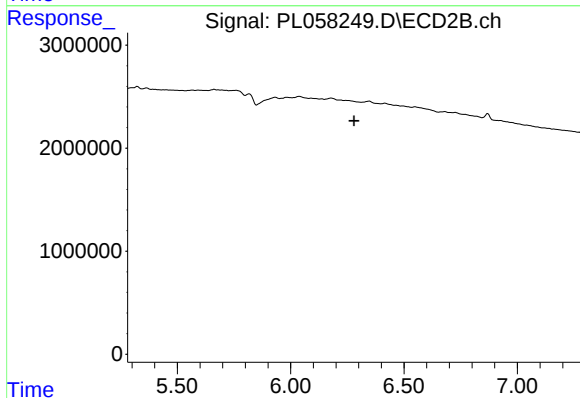
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

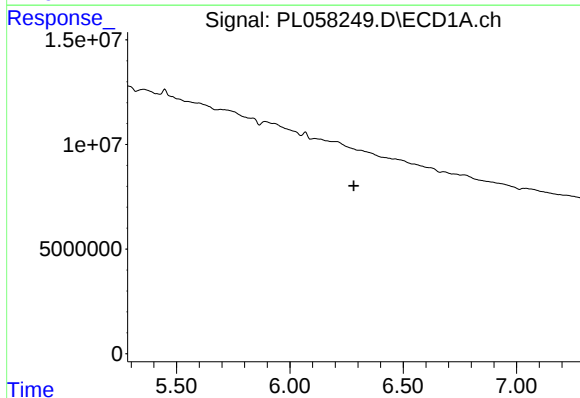
R.T.: 5.599 min
Delta R.T.: -0.019 min
Response: 1916374
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



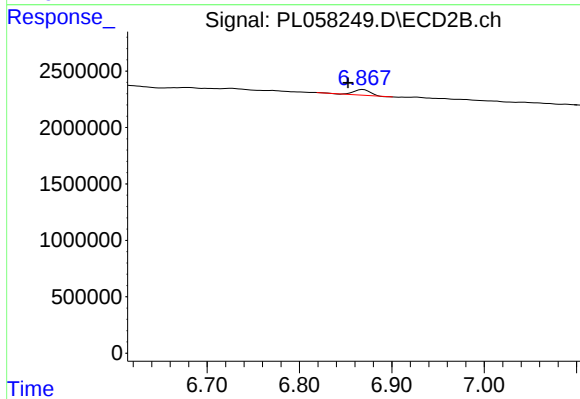
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



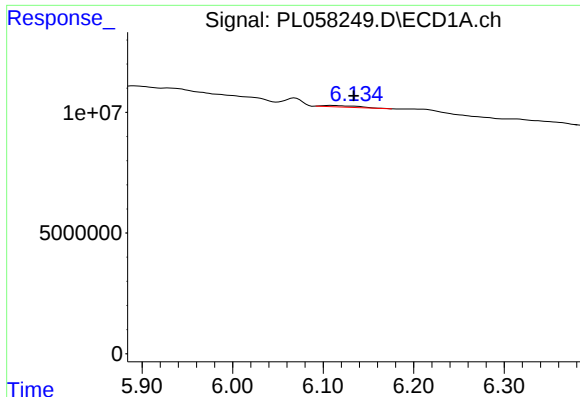
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#15 Endosulfan II

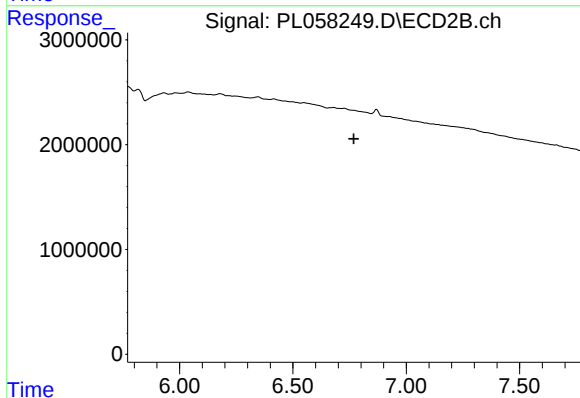
R.T.: 6.869 min
Delta R.T.: 0.016 min
Response: 578370
Conc: 0.22 ng/ml



#16 4,4'-DDD

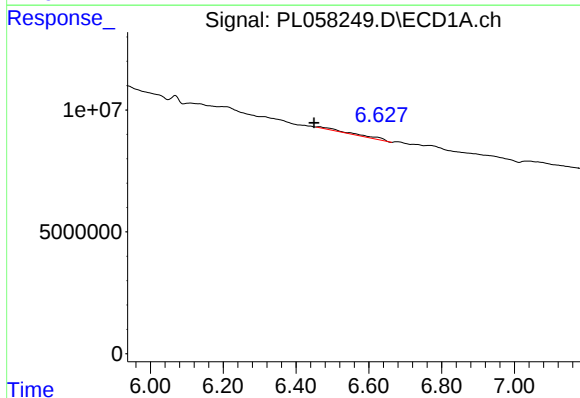
R.T.: 6.110 min
Delta R.T.: -0.024 min
Response: 1282479
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



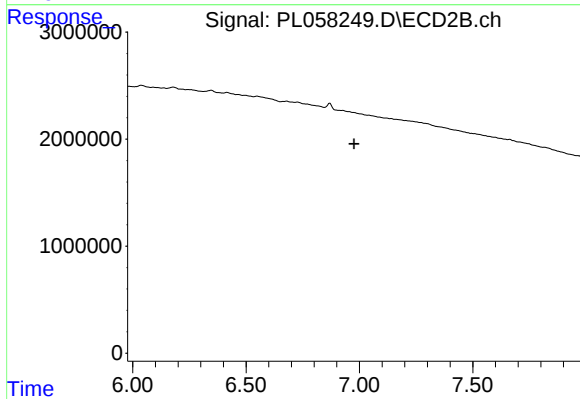
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



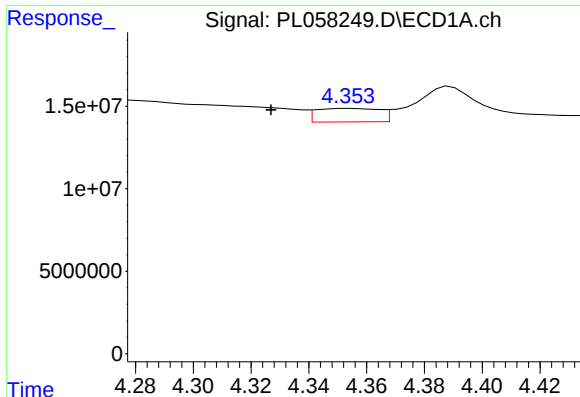
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: 0.015 min
Response: 6459177
Conc: 0.69 ng/ml



#18 Endrin aldehyde

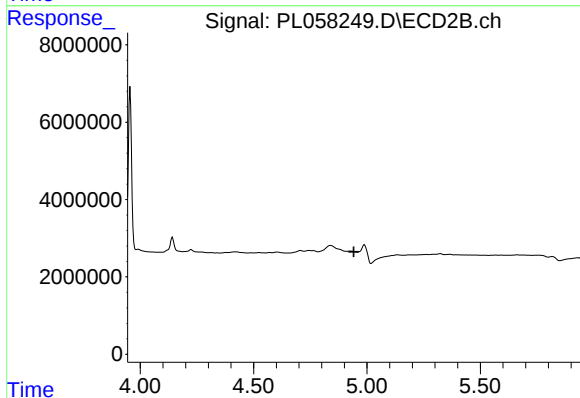
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#23 Chlordane-1

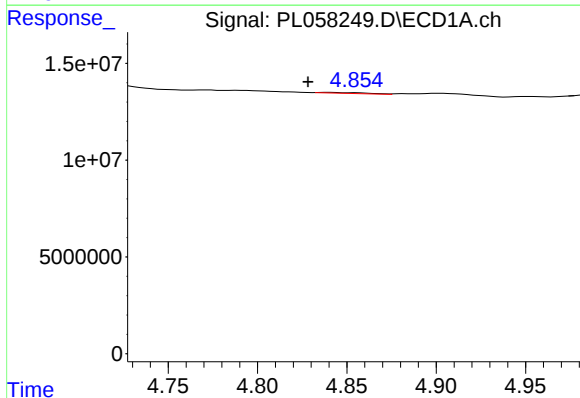
R.T.: 4.354 min
Delta R.T.: 0.027 min
Response: 12517951
Conc: 33.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



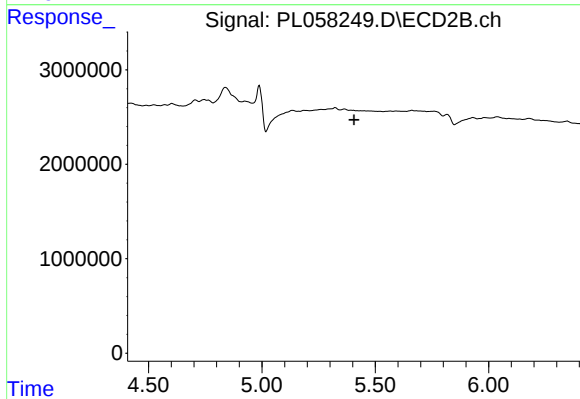
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



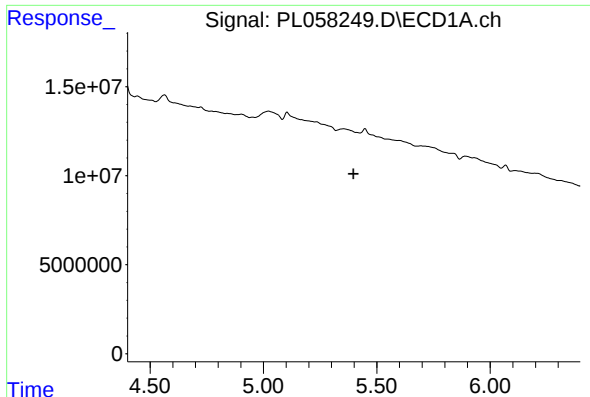
#24 Chlordane-2

R.T.: 4.840 min
Delta R.T.: 0.012 min
Response: 807471
Conc: 2.00 ng/ml



#24 Chlordane-2

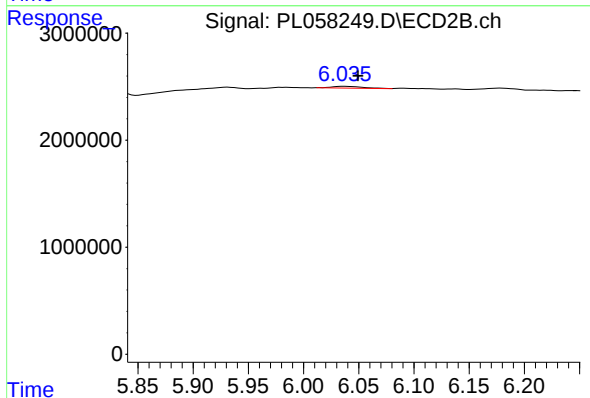
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#25 Chlordane-3

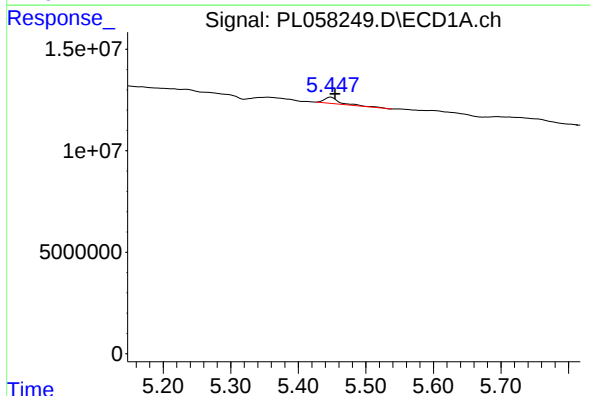
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



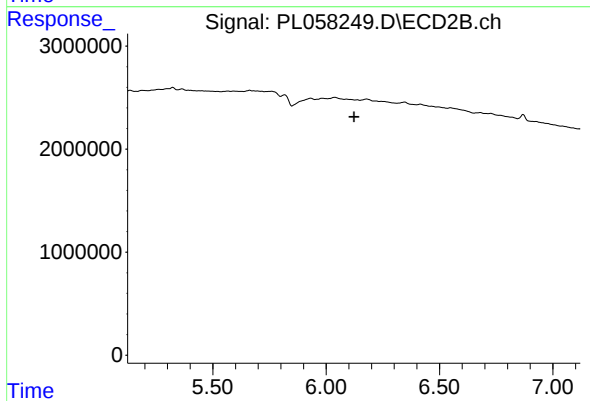
#25 Chlordane-3

R.T.: 6.037 min
Delta R.T.: -0.013 min
Response: 326424
Conc: 0.75 ng/ml



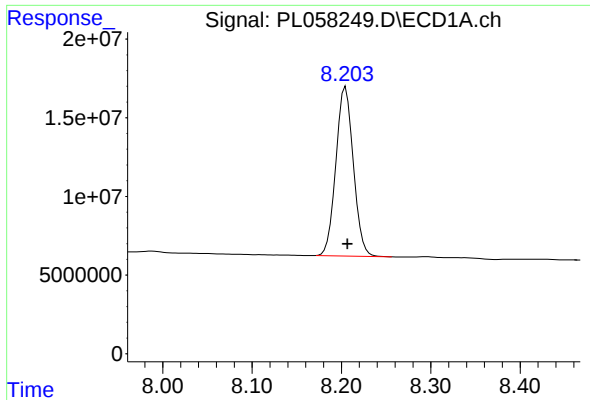
#26 Chlordane-4

R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 5132012
Conc: 4.93 ng/ml



#26 Chlordane-4

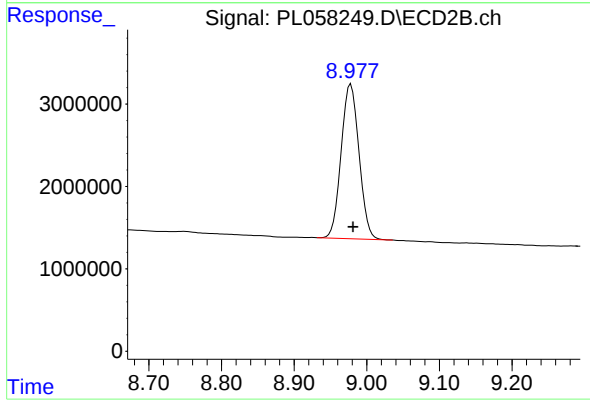
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 145774250
Conc: 14.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 32078965
Conc: 14.36 ng/ml