

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022820\
 Data File : PL056908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2020 18:50
 Operator : AJ\MA
 Sample : L1718-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 03:42:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 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...	3.498	4.003	291.4E6	103.8E6	16.296	19.366
2)	SA Decachlor...	8.253	9.068	338.9E6	84526544	17.061	19.972
Target Compounds							
2)	A alpha-BHC	0.000	4.430f	0	4102787	N.D.	0.498 #
3)	MA gamma-BHC...	0.000	4.655f	0	1734238	N.D.	0.226 #
4)	MA Heptachlor	0.000	5.159f	0	2365427	N.D.	0.368 #
5)	MB Aldrin	4.761	0.000	10744359	0	0.383	N.D. #
6)	B beta-BHC	4.476	4.885f	19636485	6492891	1.740	1.947
8)	B Heptachlo...	5.213	5.855f	23282329	7499300	0.881	1.257 #
9)	A Endosulfan I	0.000	6.253	0	4919570	N.D.	0.877 #
10)	B gamma-Chl...	0.000	6.128	0	20345105	N.D.	3.395 #
11)	B alpha-Chl...	5.521f	0.000	7987970	0	0.298	N.D. #
12)	B 4,4'-DDE	0.000	6.331f	0	1849071	N.D.	0.318 #
15)	B Endosulfa...	6.305f	6.926	15446360	1804556	0.718	0.338 #
16)	A 4,4'-DDD	6.186	0.000	32905021	0	1.672	N.D. #
17)	MA 4,4'-DDT	6.422	0.000	11131173	0	0.554	N.D. #
18)	B Endrin al...	6.489	0.000	12627179	0	0.638	N.D. #
23)	Chlordane-1	4.372	5.036f	56153199	10671705	80.635	53.848 #
25)	Chlordane-3	0.000	6.128	0	20345105	N.D.	26.702 #
26)	Chlordane-4	5.521f	0.000	7987970	0	4.024	N.D. #

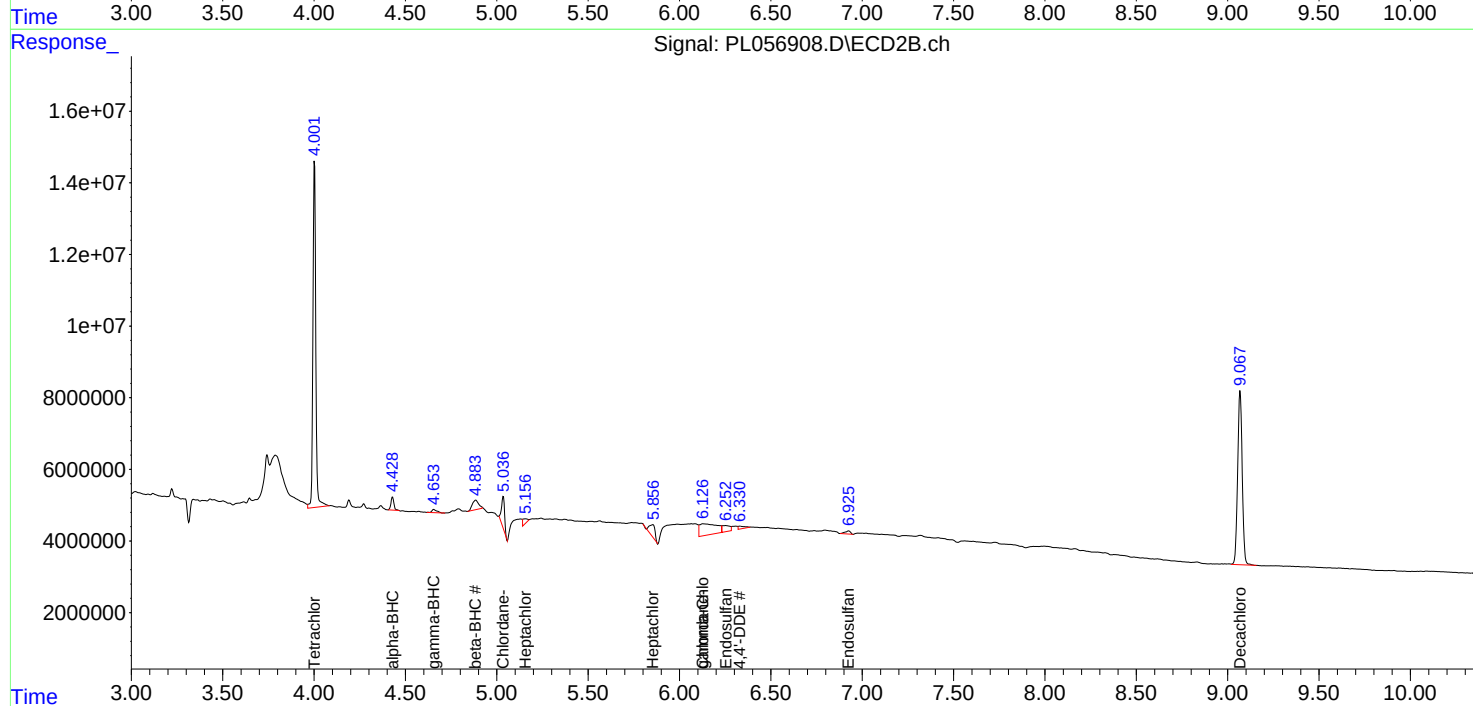
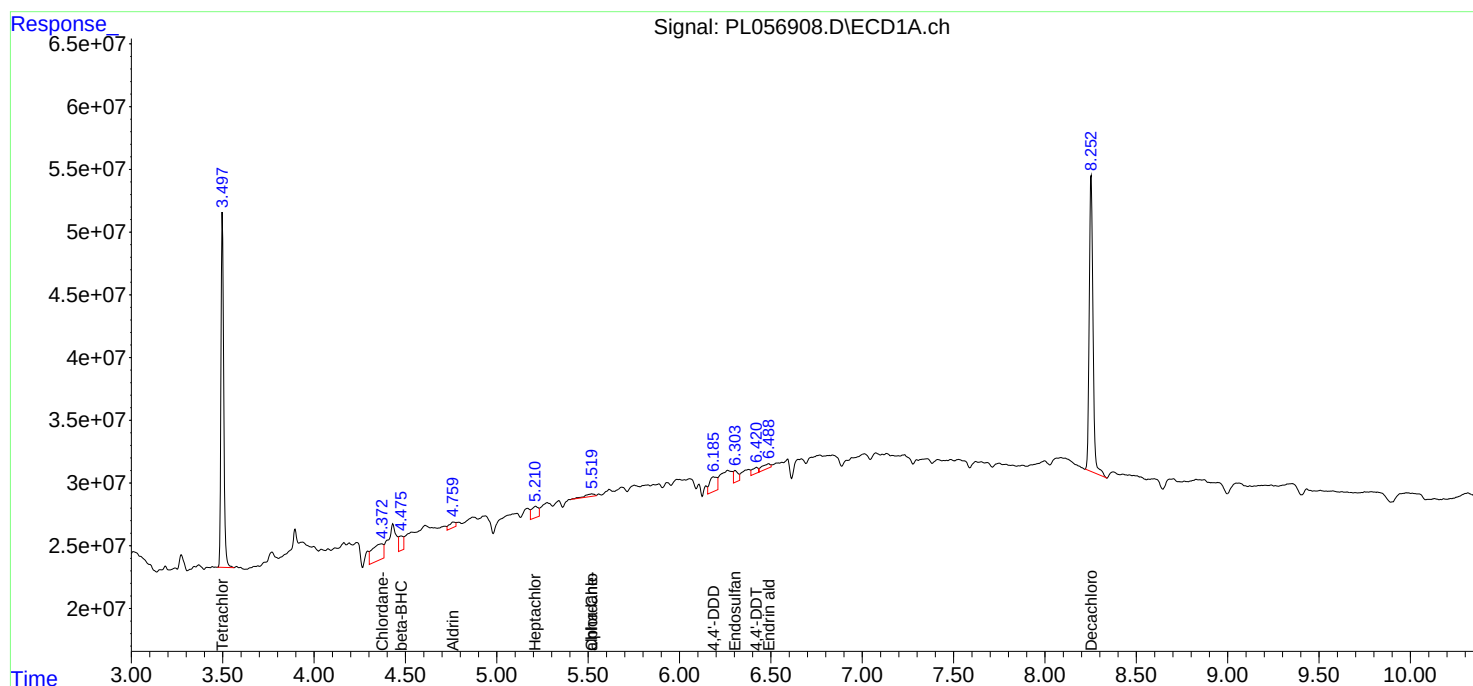
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

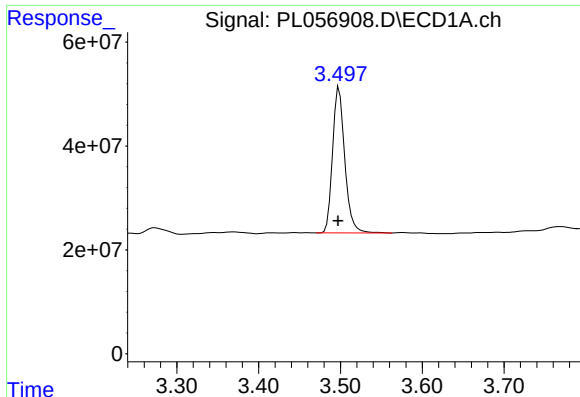
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Acq On : 28 Feb 2020 18:50
Operator : AJ\MA
Sample : L1718-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Feb 29 03:42:42 2020
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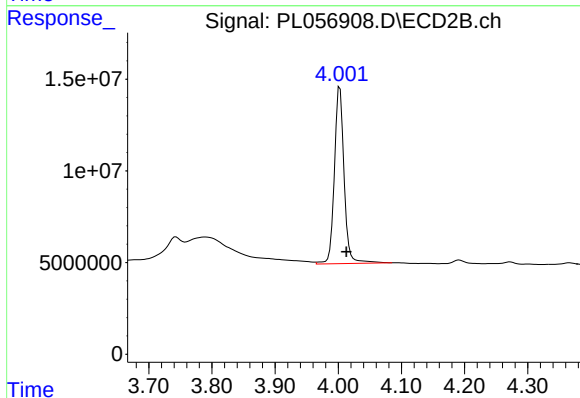




#1 Tetrachloro-m-xylene

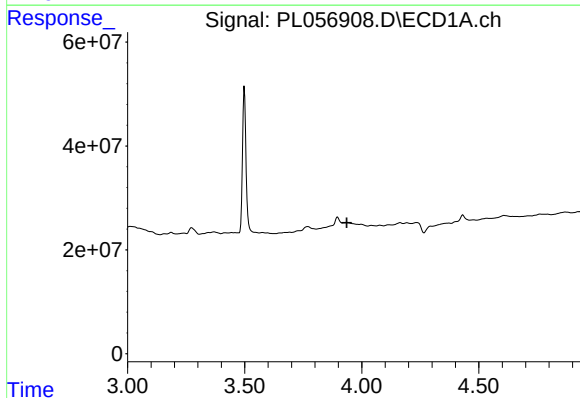
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 291436073
Conc: 16.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



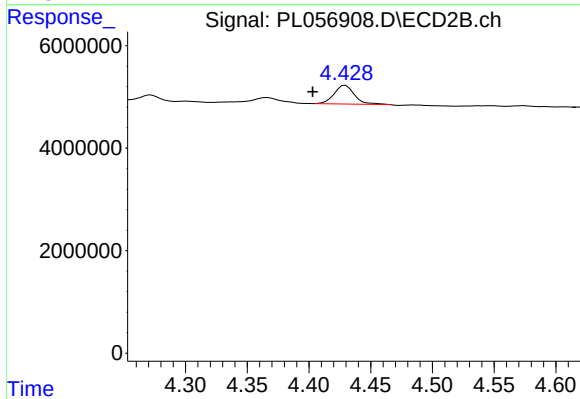
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.010 min
Response: 103780713
Conc: 19.37 ng/ml



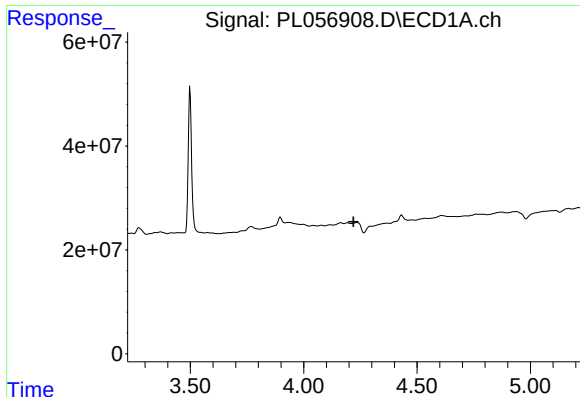
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.936 min
Response: 0
Conc: N.D.



#2 alpha-BHC

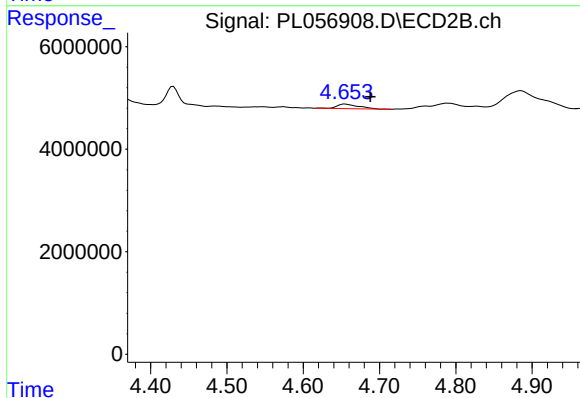
R.T.: 4.430 min
Delta R.T.: 0.027 min
Response: 4102787
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

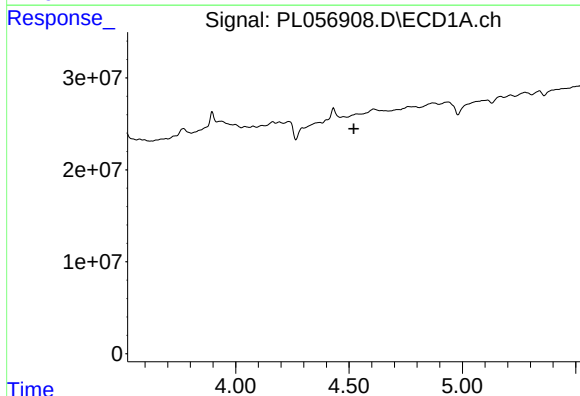
R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



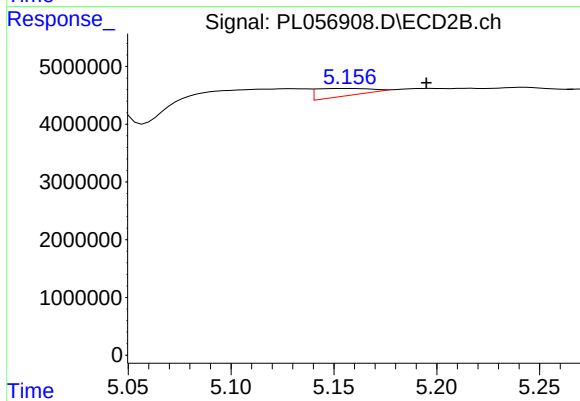
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.033 min
Response: 1734238
Conc: 0.23 ng/ml



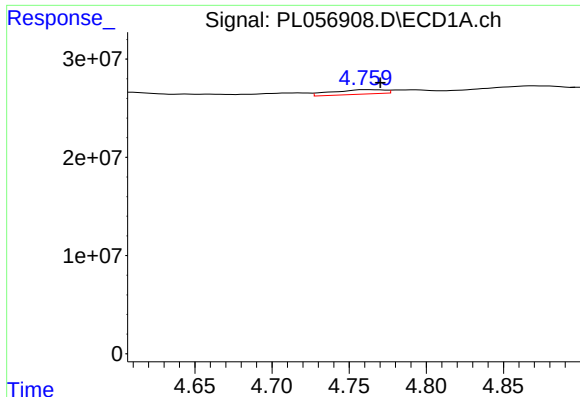
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#4 Heptachlor

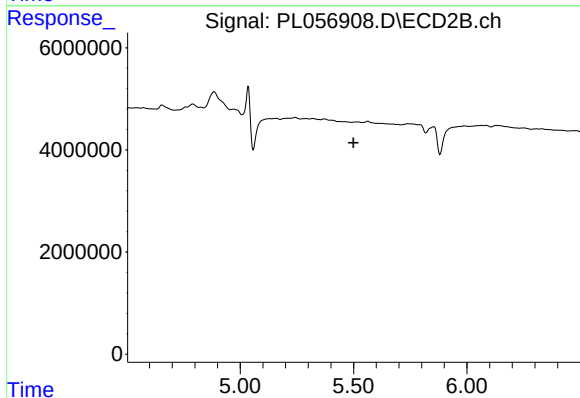
R.T.: 5.159 min
Delta R.T.: -0.036 min
Response: 2365427
Conc: 0.37 ng/ml



#5 Aldrin

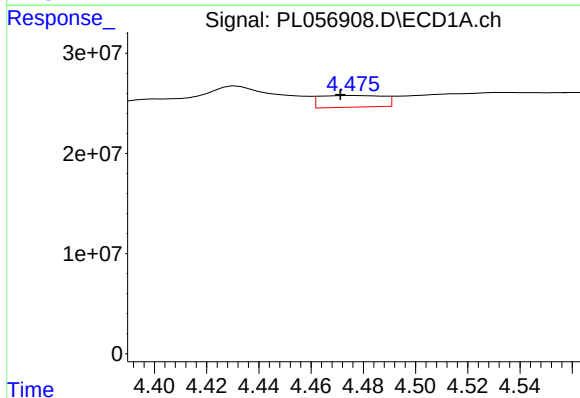
R.T.: 4.761 min
Delta R.T.: -0.010 min
Response: 10744359
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



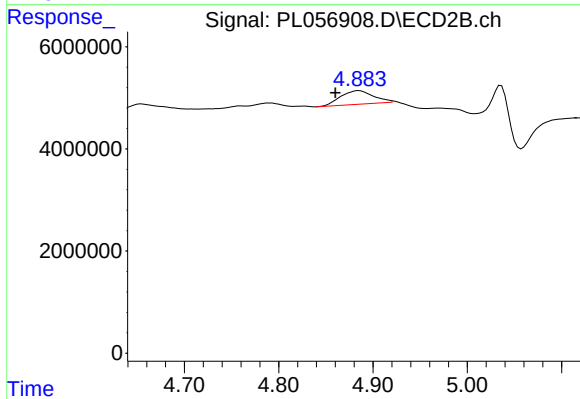
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.



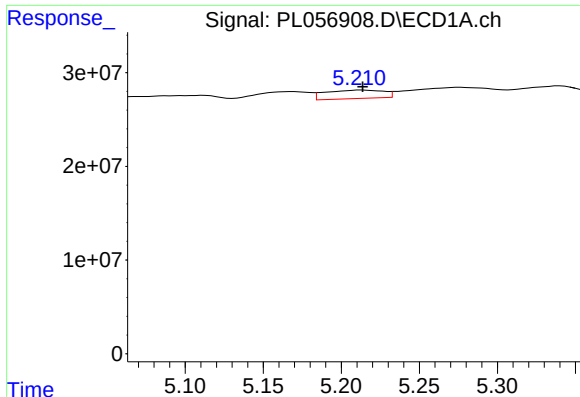
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.005 min
Response: 19636485
Conc: 1.74 ng/ml



#6 beta-BHC

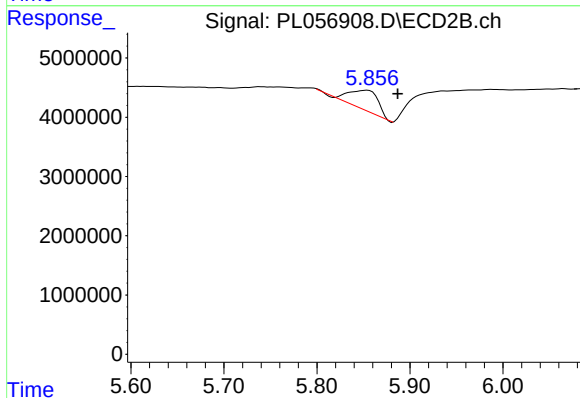
R.T.: 4.885 min
Delta R.T.: 0.025 min
Response: 6492891
Conc: 1.95 ng/ml



#8 Heptachlor epoxide

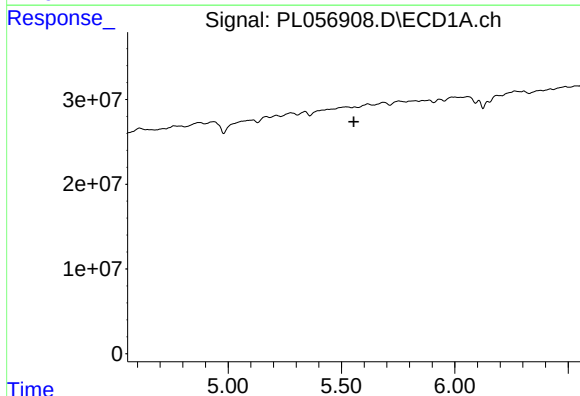
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 23282329
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



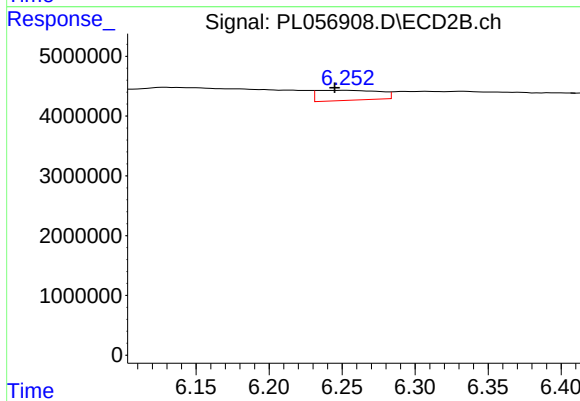
#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: -0.032 min
Response: 7499300
Conc: 1.26 ng/ml



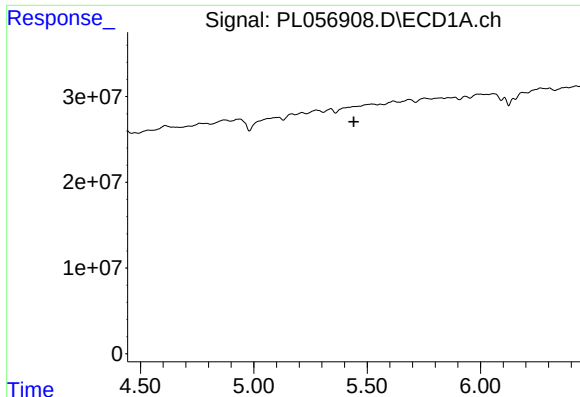
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



#9 Endosulfan I

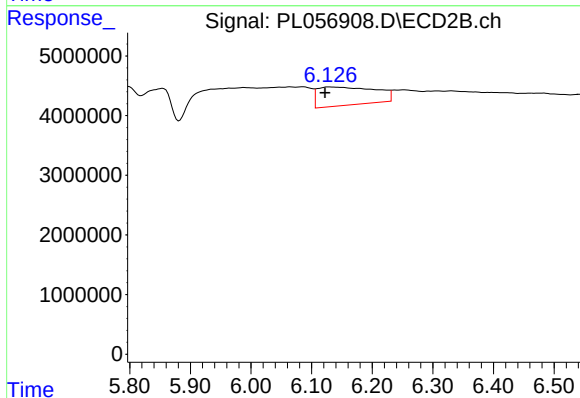
R.T.: 6.253 min
Delta R.T.: 0.008 min
Response: 4919570
Conc: 0.88 ng/ml



#10 gamma-Chlordane

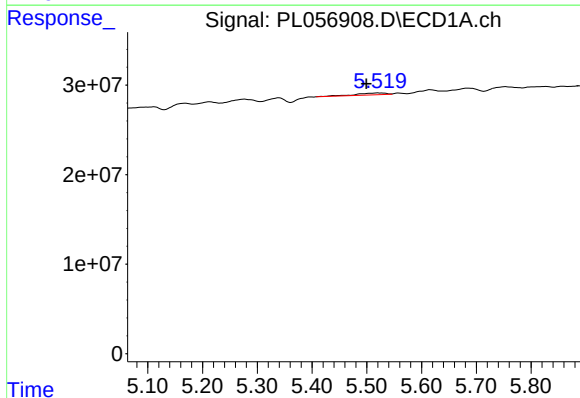
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



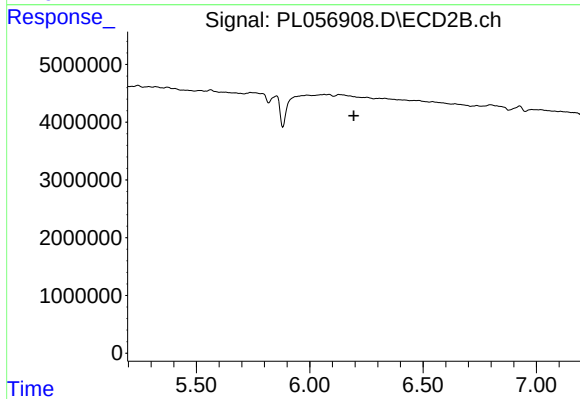
#10 gamma-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.006 min
Response: 20345105
Conc: 3.39 ng/ml



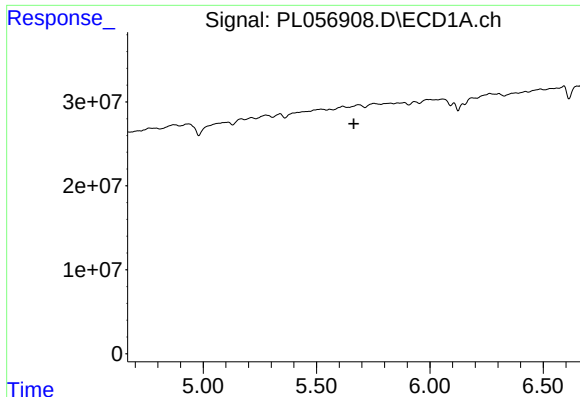
#11 alpha-Chlordane

R.T.: 5.521 min
Delta R.T.: 0.022 min
Response: 7987970
Conc: 0.30 ng/ml



#11 alpha-Chlordane

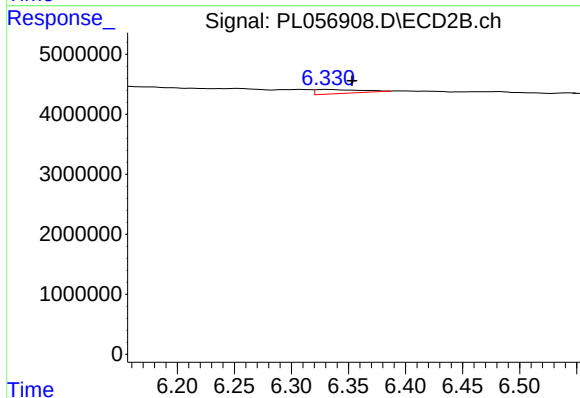
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

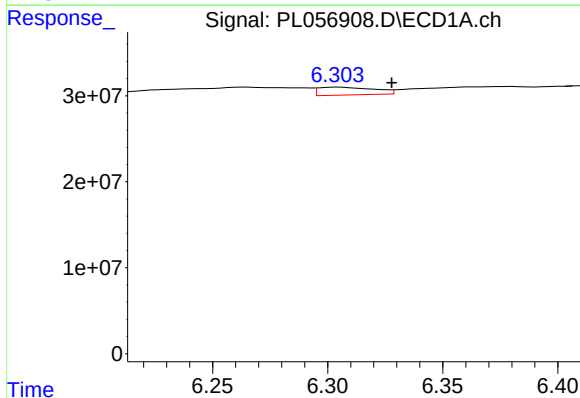
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



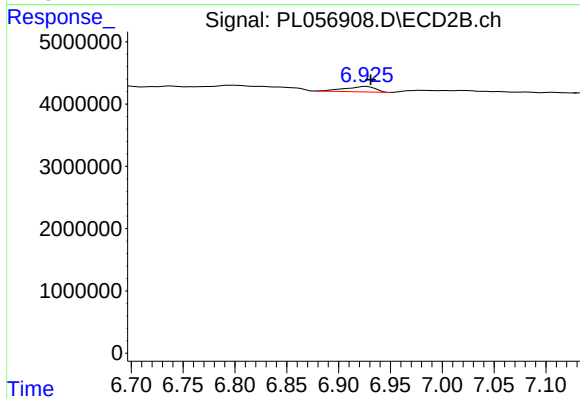
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: -0.022 min
Response: 1849071
Conc: 0.32 ng/ml



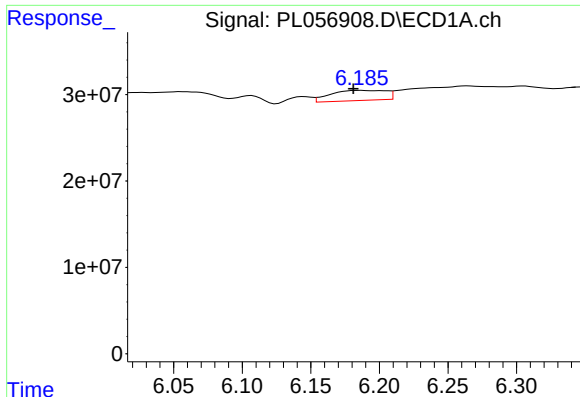
#15 Endosulfan II

R.T.: 6.305 min
Delta R.T.: -0.023 min
Response: 15446360
Conc: 0.72 ng/ml



#15 Endosulfan II

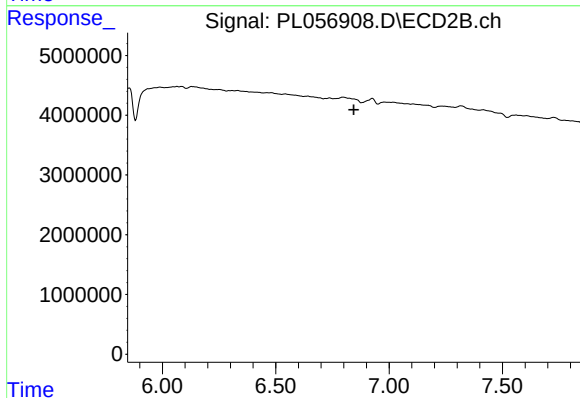
R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 1804556
Conc: 0.34 ng/ml



#16 4,4'-DDD

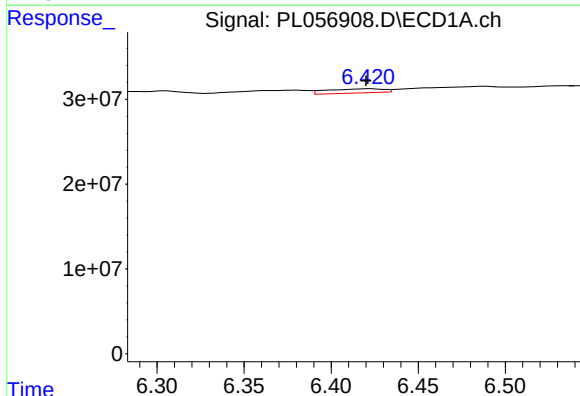
R.T.: 6.186 min
Delta R.T.: 0.005 min
Response: 32905021
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



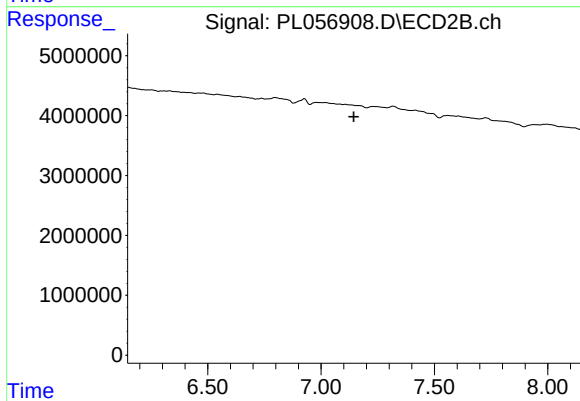
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.845 min
Response: 0
Conc: N.D.



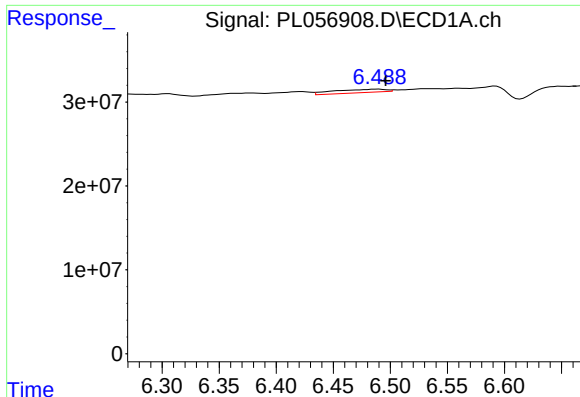
#17 4,4'-DDT

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 11131173
Conc: 0.55 ng/ml



#17 4,4'-DDT

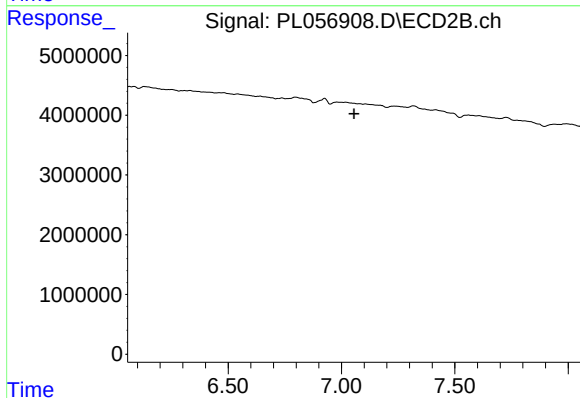
R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

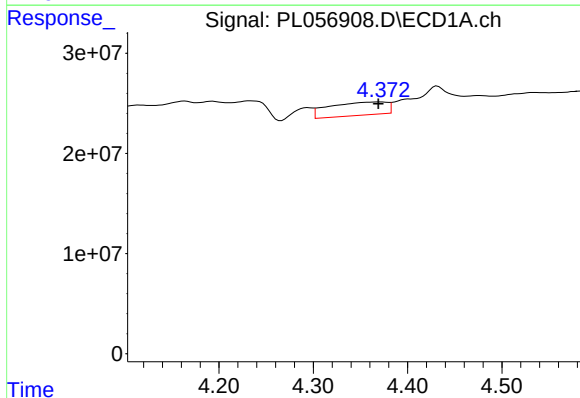
R.T.: 6.489 min
Delta R.T.: -0.007 min
Response: 12627179
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



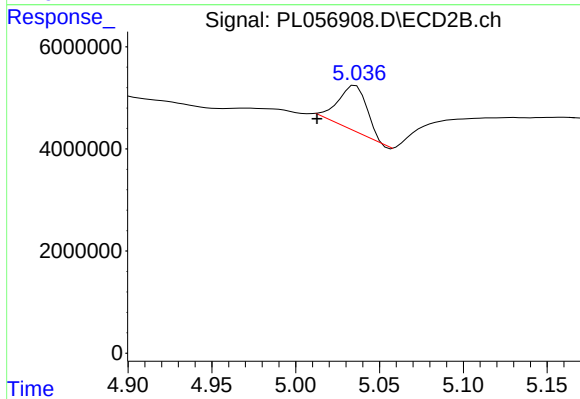
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



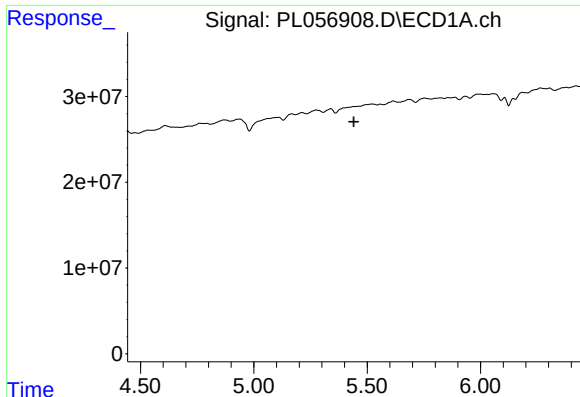
#23 Chlordane-1

R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 56153199
Conc: 80.64 ng/ml



#23 Chlordane-1

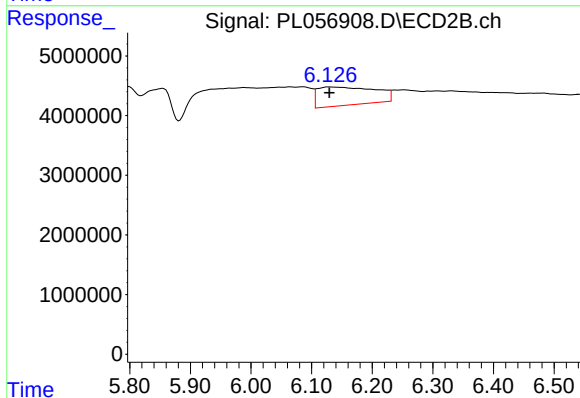
R.T.: 5.036 min
Delta R.T.: 0.023 min
Response: 10671705
Conc: 53.85 ng/ml



#25 Chloridane-3

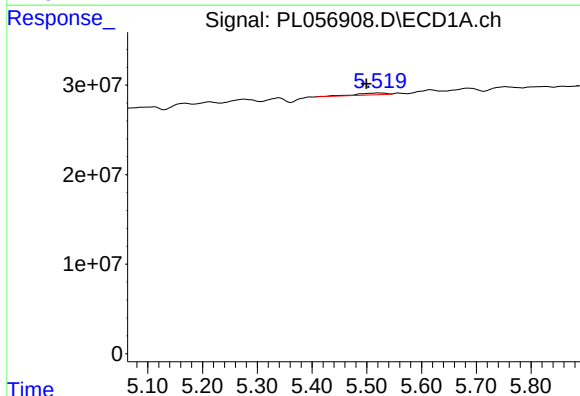
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



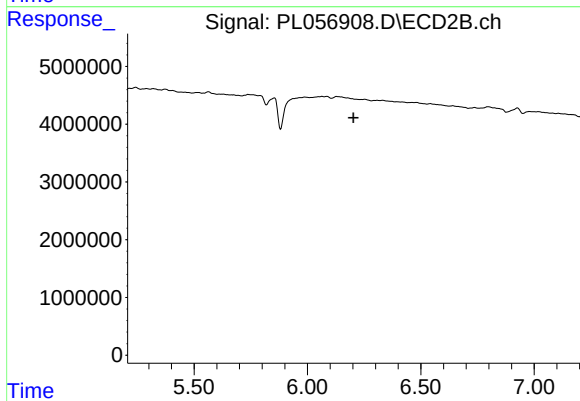
#25 Chloridane-3

R.T.: 6.128 min
Delta R.T.: -0.001 min
Response: 20345105
Conc: 26.70 ng/ml



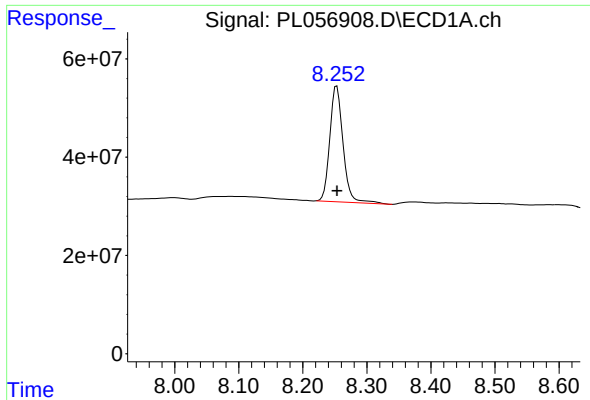
#26 Chloridane-4

R.T.: 5.521 min
Delta R.T.: 0.021 min
Response: 7987970
Conc: 4.02 ng/ml



#26 Chloridane-4

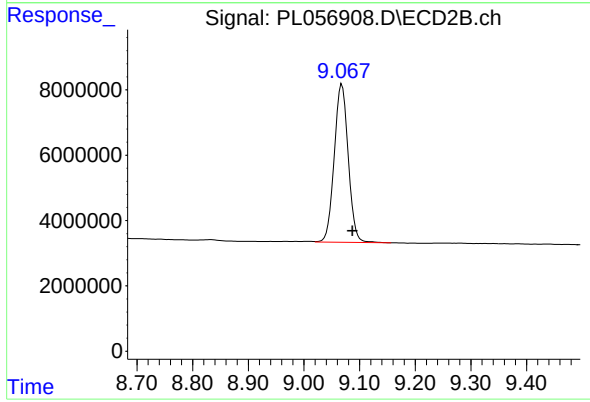
R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 338887023
Conc: 17.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.019 min
Response: 84526544
Conc: 19.97 ng/ml