

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
 Data File : PL059525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2020 10:05
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

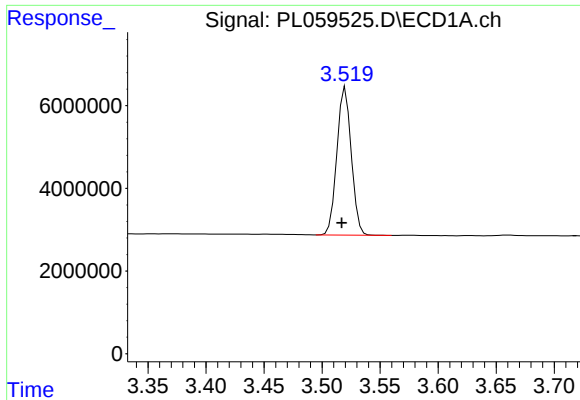
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:44:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.520	4.071	30944537	44756453	17.219	17.341
28)	SA Decachlor...	8.290	9.184	25643700	41018360	15.060	17.915
Target Compounds							
2)	A alpha-BHC	3.951	0.000	36813	0	0.014	N.D. #
4)	MA Heptachlor	0.000	5.261	0	803546	N.D.	0.248 #
5)	MB Aldrin	0.000	5.565	0	753408	N.D.	0.245 #
6)	B beta-BHC	4.508f	0.000	181724	0	0.191	N.D. #
7)	B delta-BHC	0.000	5.110f	0	1181324	N.D.	0.425 #
8)	B Heptachlo...	5.249	5.952	243051	5656298	0.162	2.254 #
13)	MA Dieldrin	0.000	6.607f	0	203751	N.D.	0.072 #
14)	MA Endrin	6.087	0.000	311620	0	0.205	N.D. #
15)	B Endosulfa...	0.000	7.008	0	5849656	N.D.	2.307 #
16)	A 4,4'-DDD	0.000	6.942f	0	4782861	N.D.	2.149 #
21)	B Endrin ke...	7.254f	7.812	1946783	1726080	1.117	0.668 #
24)	Chlordane-2	0.000	5.565f	0	753408	N.D.	6.864 #
27)	Chlordane-5	0.000	7.071	0	4814595	N.D.	55.603 #

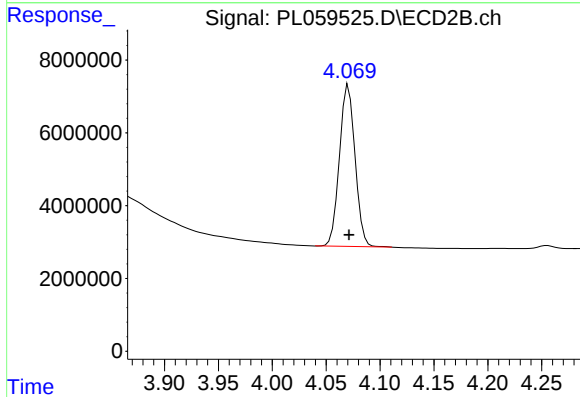
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

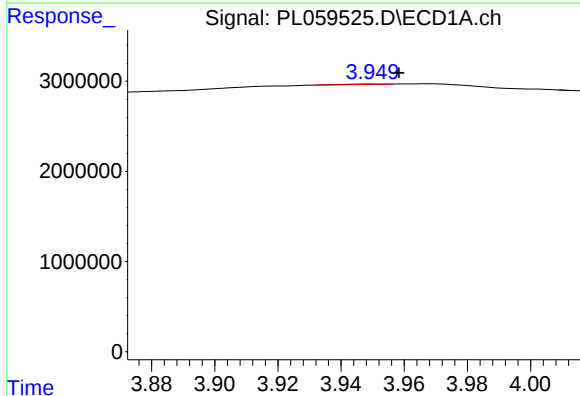
R.T.: 3.520 min
Delta R.T.: 0.003 min
Response: 30944537
Conc: 17.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



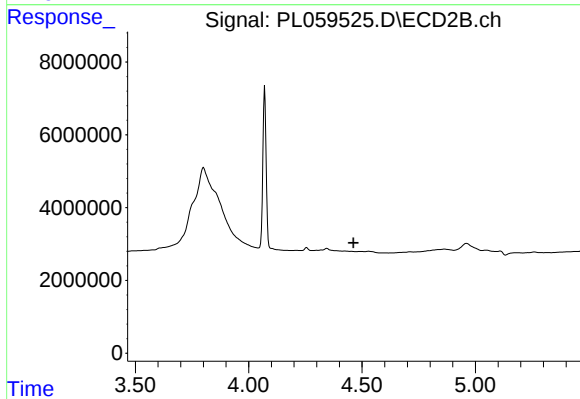
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 44756453
Conc: 17.34 ng/ml



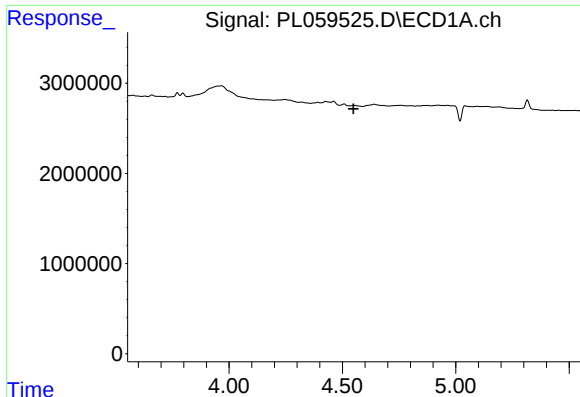
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.007 min
Response: 36813
Conc: 0.01 ng/ml



#2 alpha-BHC

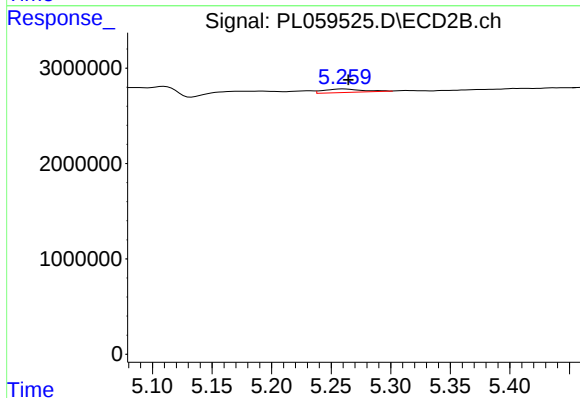
R.T.: 0.000 min
Exp R.T.: 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

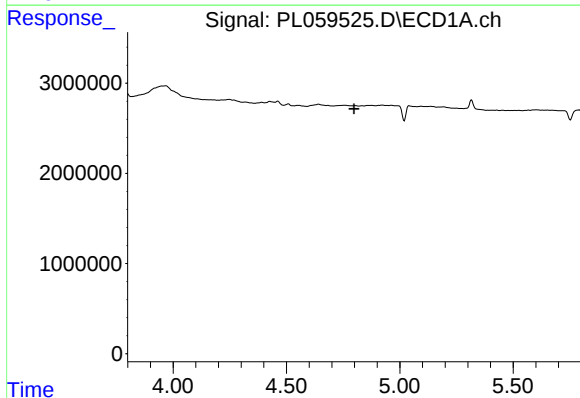
R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



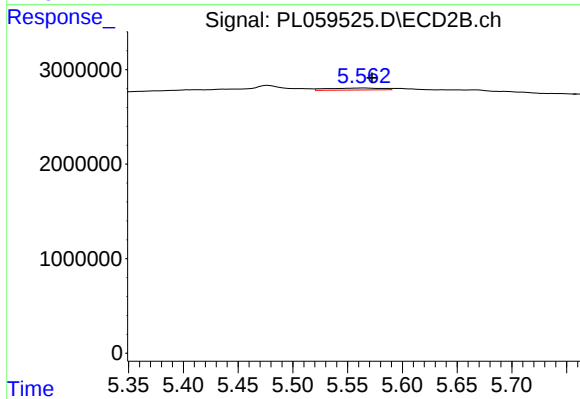
#4 Heptachlor

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 803546
Conc: 0.25 ng/ml



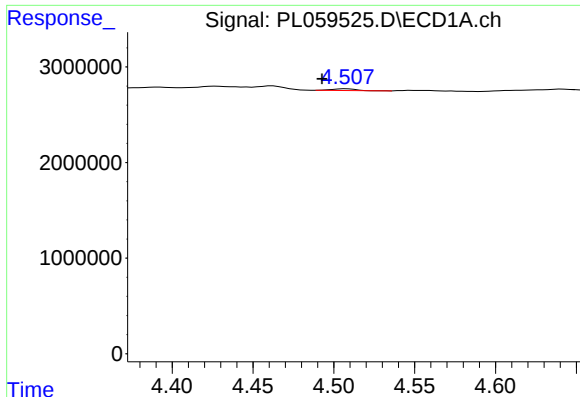
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#5 Aldrin

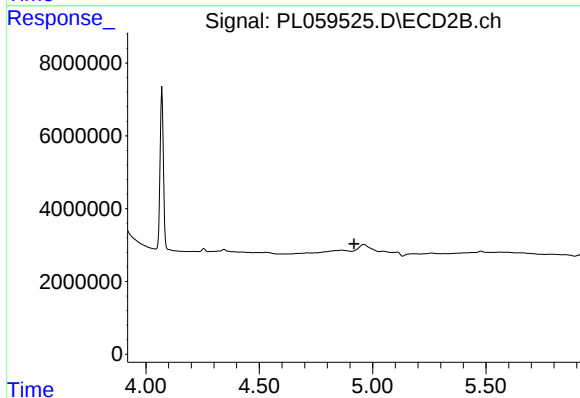
R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 753408
Conc: 0.24 ng/ml



#6 beta-BHC

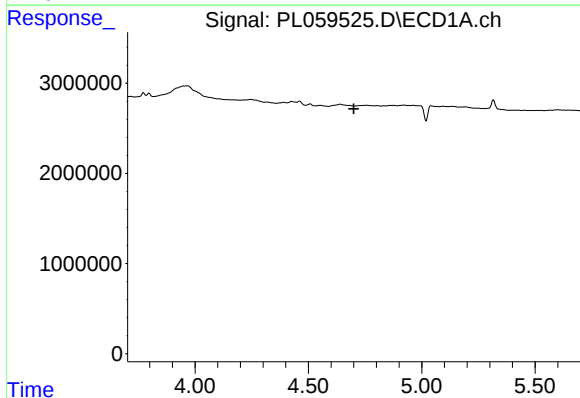
R.T.: 4.508 min
Delta R.T.: 0.015 min
Response: 181724
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



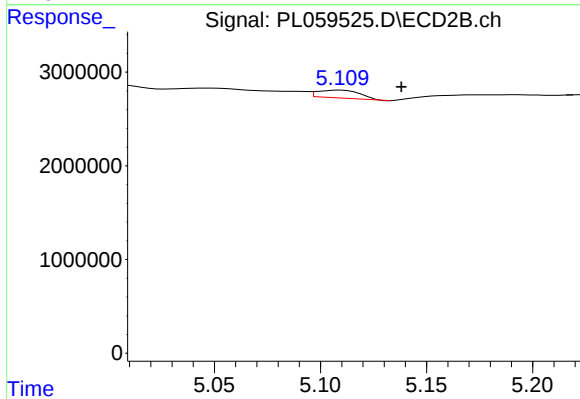
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



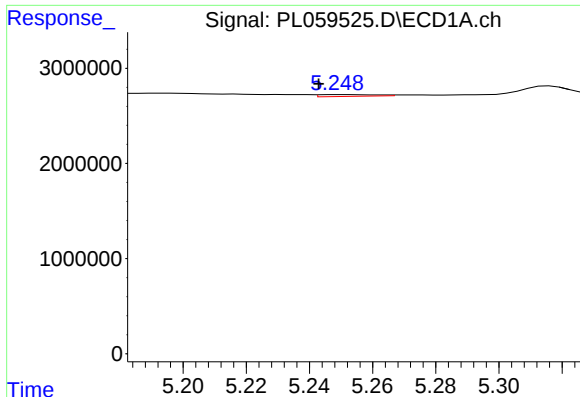
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#7 delta-BHC

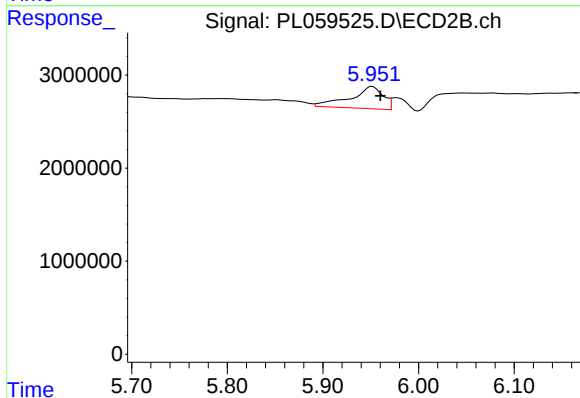
R.T.: 5.110 min
Delta R.T.: -0.028 min
Response: 1181324
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

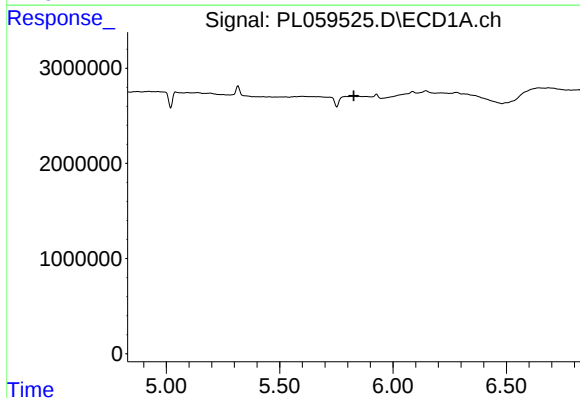
R.T.: 5.249 min
Delta R.T.: 0.006 min
Response: 243051
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



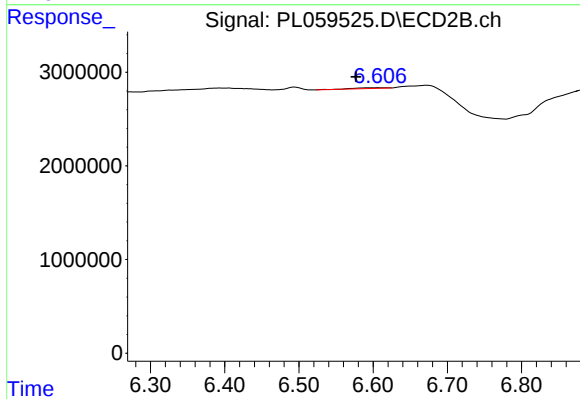
#8 Heptachlor epoxide

R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 5656298
Conc: 2.25 ng/ml



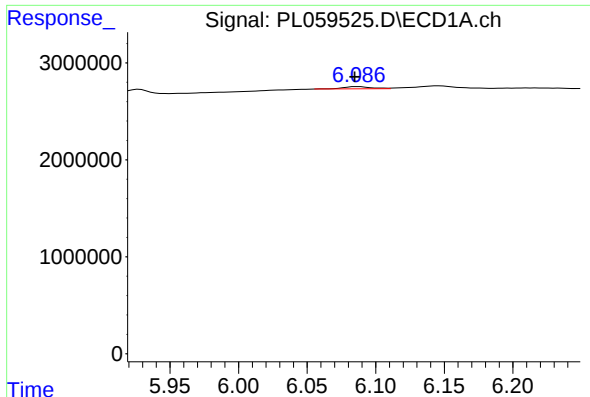
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.827 min
Response: 0
Conc: N.D.



#13 Dieldrin

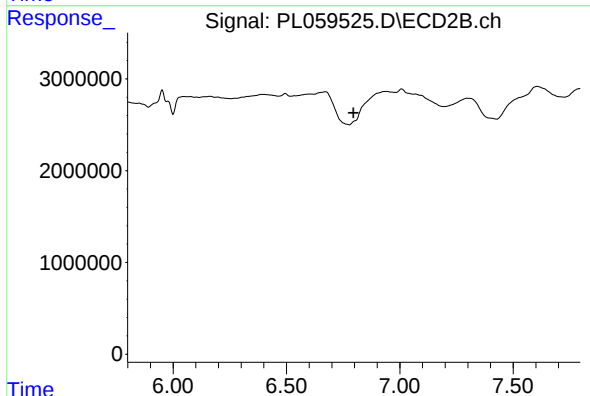
R.T.: 6.607 min
Delta R.T.: 0.030 min
Response: 203751
Conc: 0.07 ng/ml



#14 Endrin

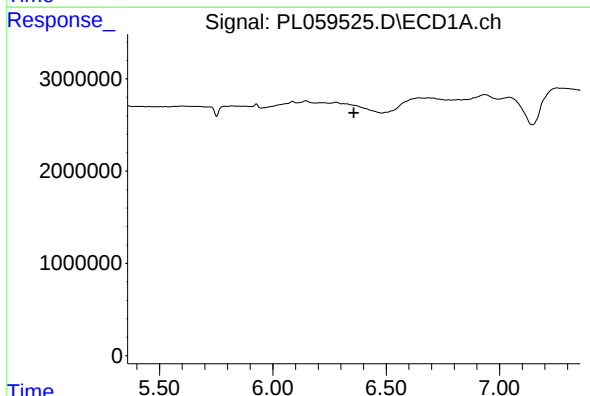
R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 311620
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



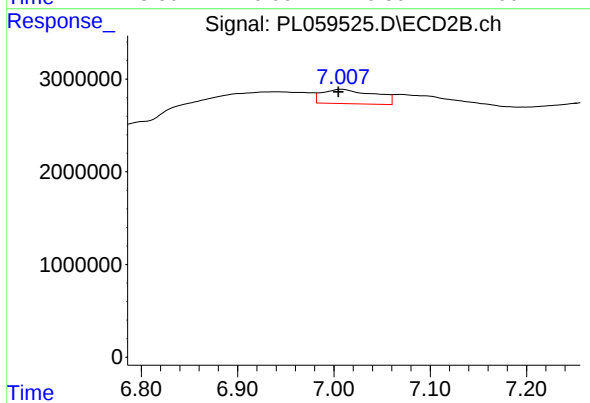
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



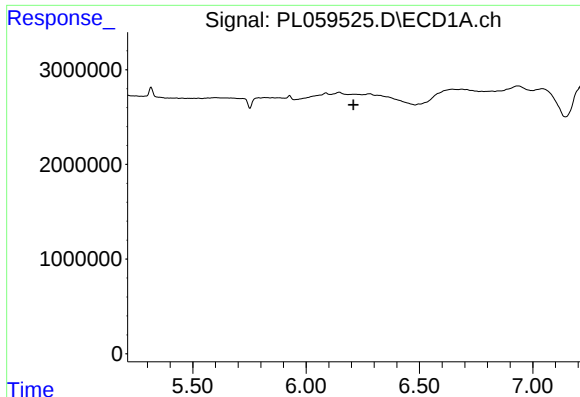
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



#15 Endosulfan II

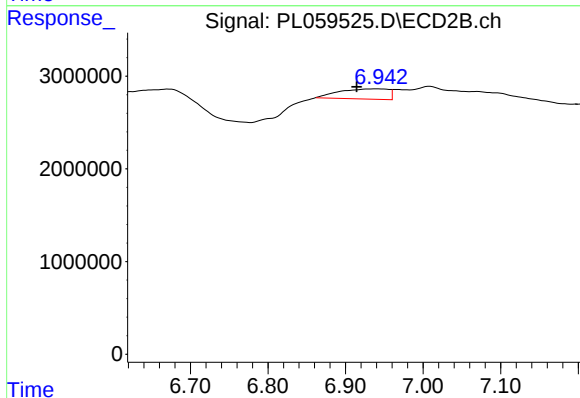
R.T.: 7.008 min
Delta R.T.: 0.004 min
Response: 5849656
Conc: 2.31 ng/ml



#16 4,4'-DDD

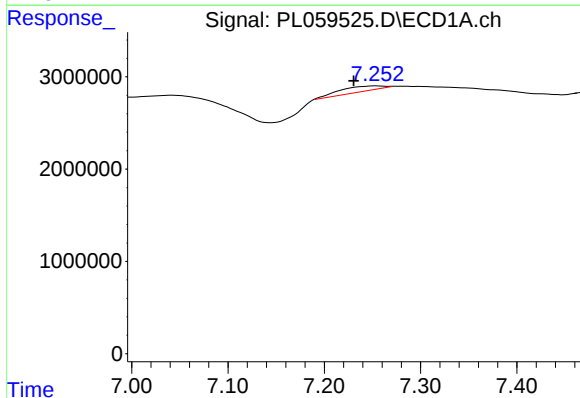
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



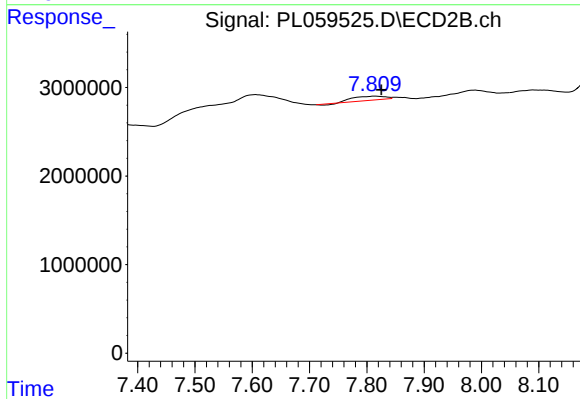
#16 4,4'-DDD

R.T.: 6.942 min
Delta R.T.: 0.028 min
Response: 4782861
Conc: 2.15 ng/ml



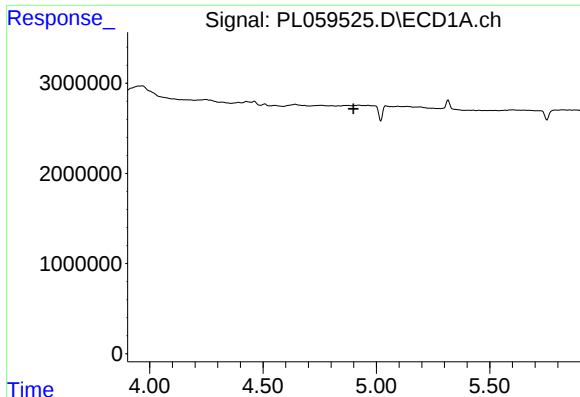
#21 Endrin ketone

R.T.: 7.254 min
Delta R.T.: 0.024 min
Response: 1946783
Conc: 1.12 ng/ml



#21 Endrin ketone

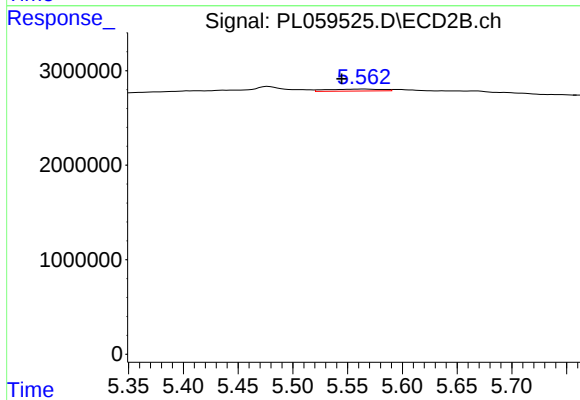
R.T.: 7.812 min
Delta R.T.: -0.013 min
Response: 1726080
Conc: 0.67 ng/ml



#24 Chlordane-2

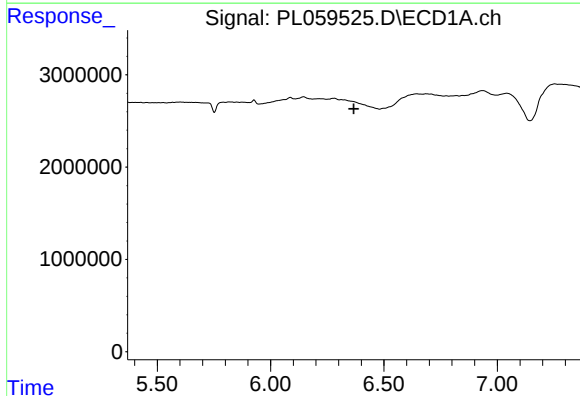
R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



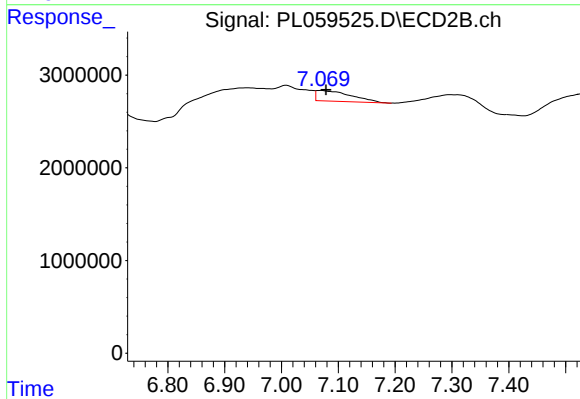
#24 Chlordane-2

R.T.: 5.565 min
Delta R.T.: 0.021 min
Response: 753408
Conc: 6.86 ng/ml



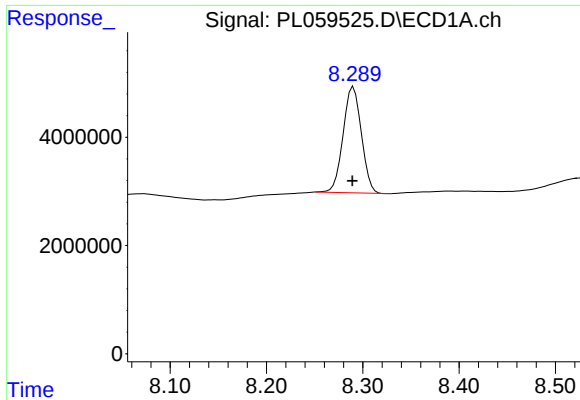
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 7.071 min
Delta R.T.: -0.008 min
Response: 4814595
Conc: 55.60 ng/ml



#28 Decachlorobiphenyl

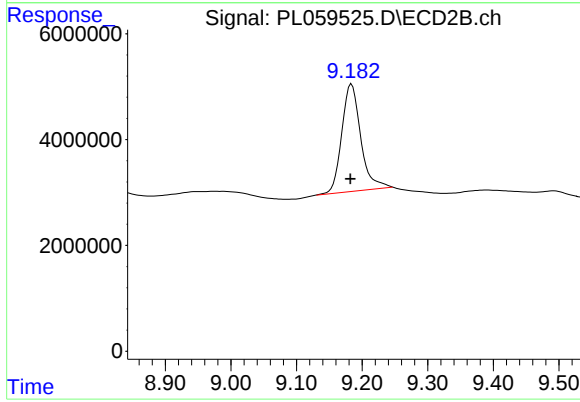
R.T.: 8.290 min

Delta R.T.: 0.001 min

Response: 25643700

Conc: 15.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.184 min

Delta R.T.: 0.002 min

Response: 41018360

Conc: 17.91 ng/ml