

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
 Data File : PD067592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 16:22
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 03:24:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 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...	3.433	3.963	32801595	125.3E6	18.050	18.991
28)	SA Decachlor...	8.153	9.014	15664829	82282397	17.635	17.313
Target Compounds							
2)	A alpha-BHC	3.861	4.335f	841287	267757	0.292	0.029 #
3)	MA gamma-BHC...	4.158	4.657	2062789	371655	0.776	0.044 #
4)	MA Heptachlor	0.000	5.122f	0	277248	N.D.	0.036 #
5)	MB Aldrin	0.000	5.450	0	59870	N.D.	0.008 #
6)	B beta-BHC	4.401	4.838f	223044	6962007	0.203	1.785 #
7)	B delta-BHC	4.600	5.036	178705	1272683	0.069	0.170 #
8)	B Heptachlo...	5.119	5.831	1052815	10647500	0.427	1.995 #
10)	B gamma-Chl...	5.372f	0.000	397299	0	0.161	N.D. #
13)	MA Dieldrin	0.000	6.438	0	97104	N.D.	0.015 #
14)	MA Endrin	5.974	0.000	487367	0	0.232	N.D. #
15)	B Endosulfa...	6.242	0.000	1043891	0	0.521	N.D. #
18)	B Endrin al...	6.404	7.004	376584	308410	0.248	0.068 #
19)	B Endosulfa...	0.000	7.227	0	716638	N.D.	0.131 #
21)	B Endrin ke...	7.105	7.696	445939	859899	0.261	0.137 #
24)	Chlordane-2	0.000	5.450f	0	59870	N.D.	0.218 #
25)	Chlordane-3	5.372f	0.000	397299	0	1.490	N.D. #
27)	Chlordane-5	6.242	0.000	1043891	0	12.058	N.D. #

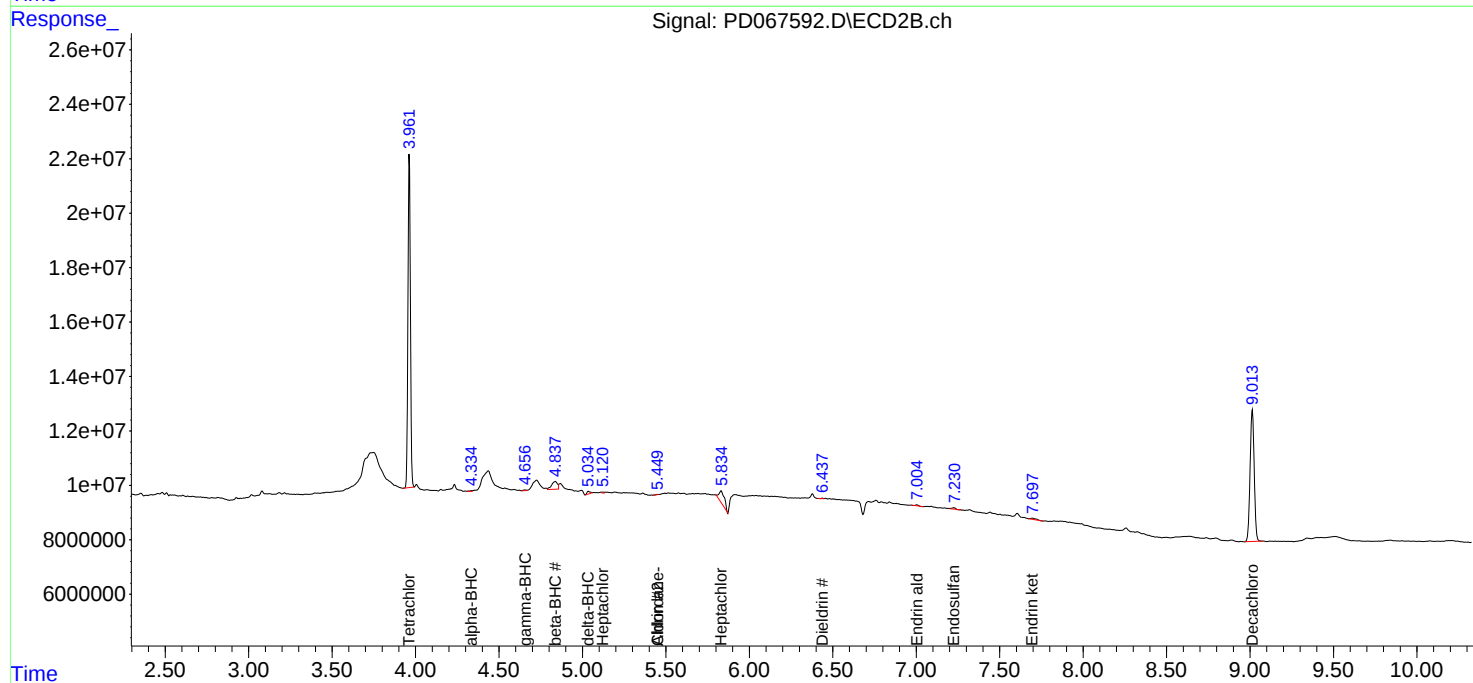
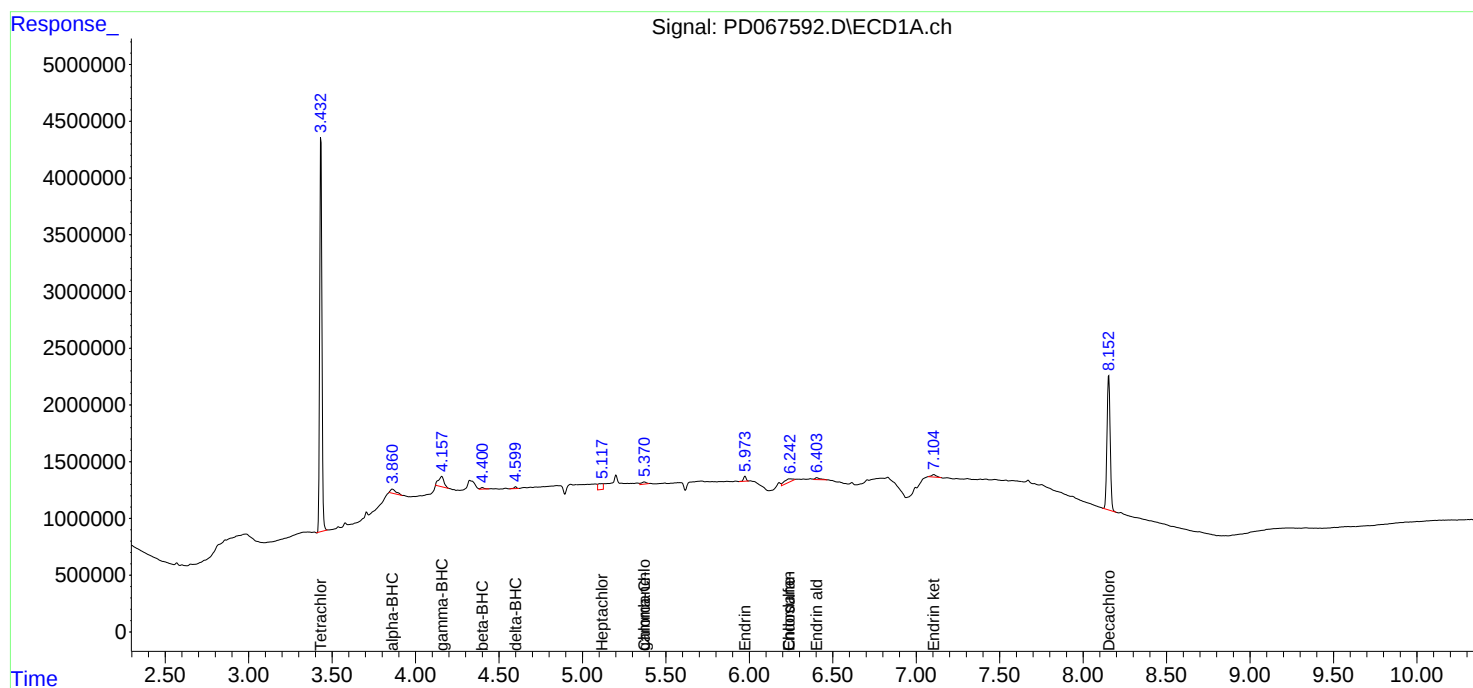
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

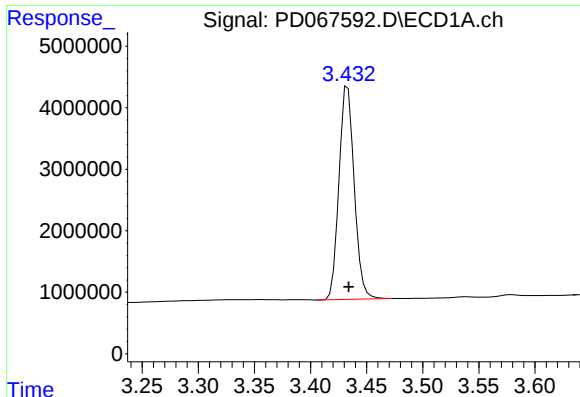
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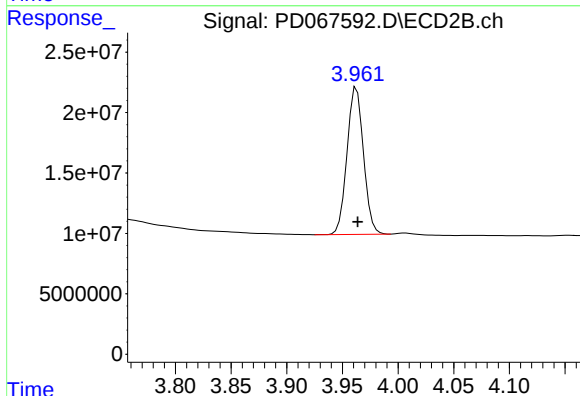




#1 Tetrachloro-m-xylene

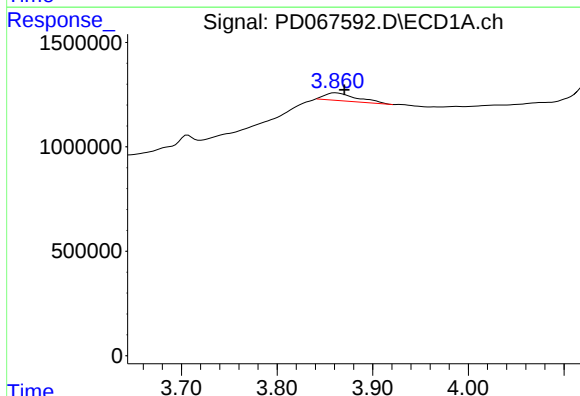
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 32801595
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



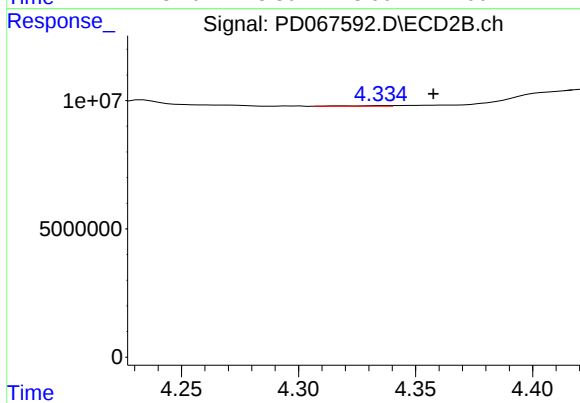
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 125308754
Conc: 18.99 ng/ml



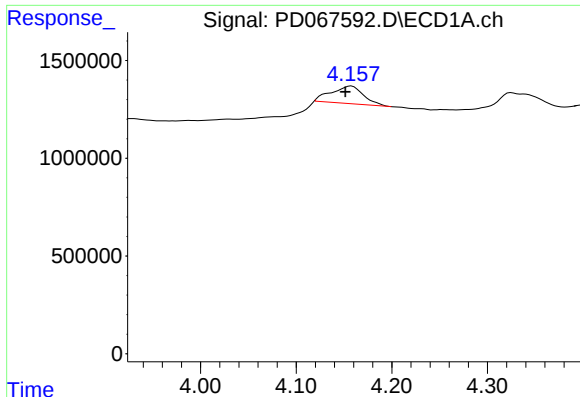
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: -0.009 min
Response: 841287
Conc: 0.29 ng/ml



#2 alpha-BHC

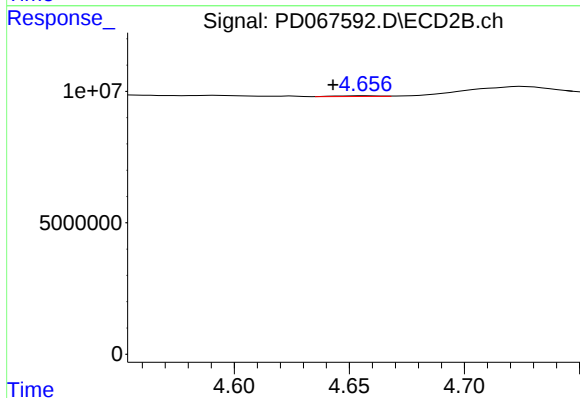
R.T.: 4.335 min
Delta R.T.: -0.022 min
Response: 267757
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

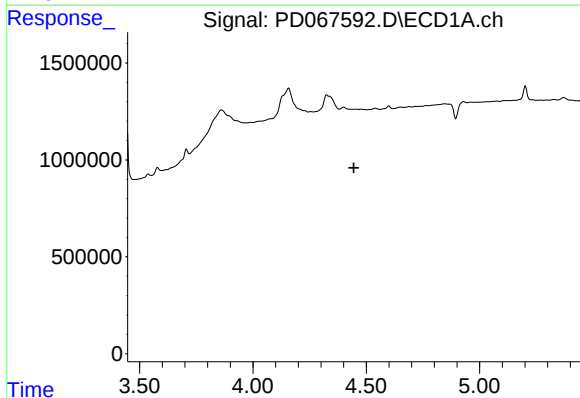
R.T.: 4.158 min
Delta R.T.: 0.006 min
Response: 2062789
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



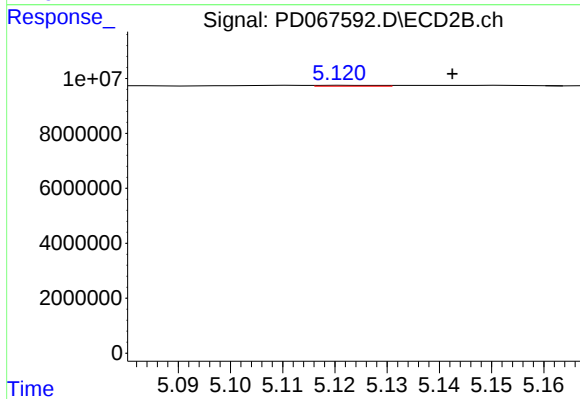
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.014 min
Response: 371655
Conc: 0.04 ng/ml



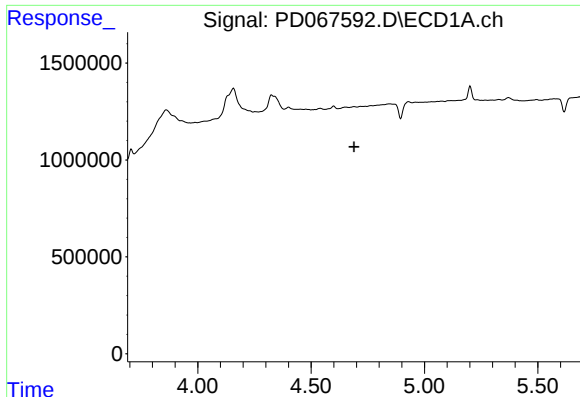
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#4 Heptachlor

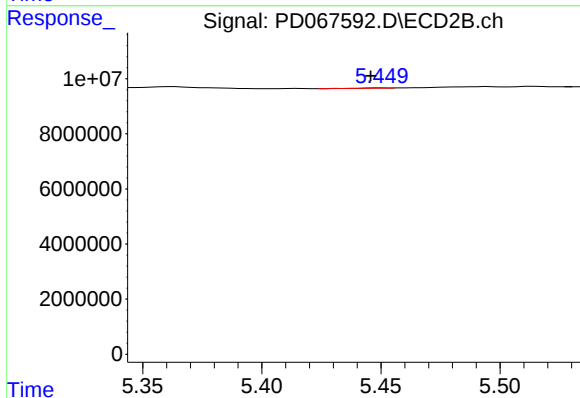
R.T.: 5.122 min
Delta R.T.: -0.021 min
Response: 277248
Conc: 0.04 ng/ml



#5 Aldrin

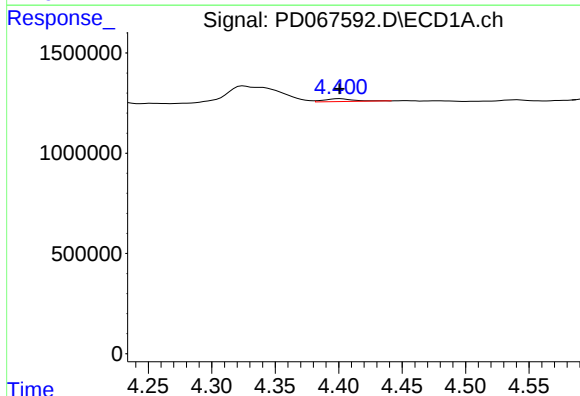
R.T.: 0.000 min
Exp R.T.: 4.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



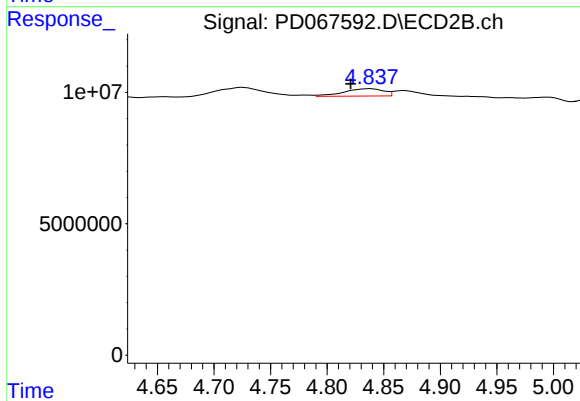
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.004 min
Response: 59870
Conc: 0.01 ng/ml



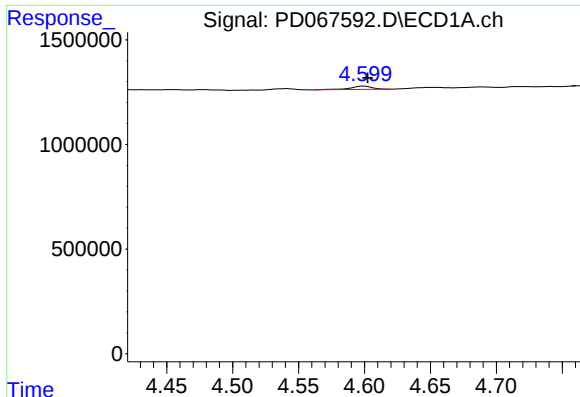
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 223044
Conc: 0.20 ng/ml



#6 beta-BHC

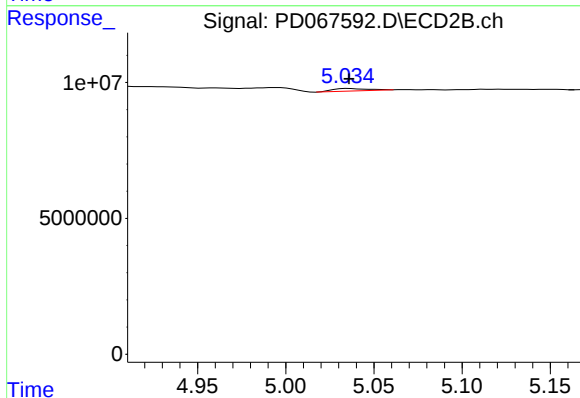
R.T.: 4.838 min
Delta R.T.: 0.017 min
Response: 6962007
Conc: 1.79 ng/ml



#7 delta-BHC

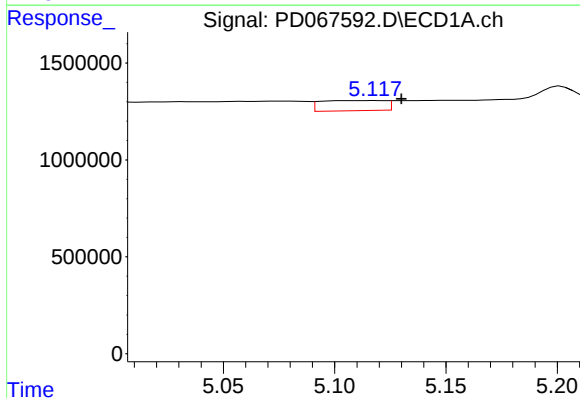
R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 178705
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



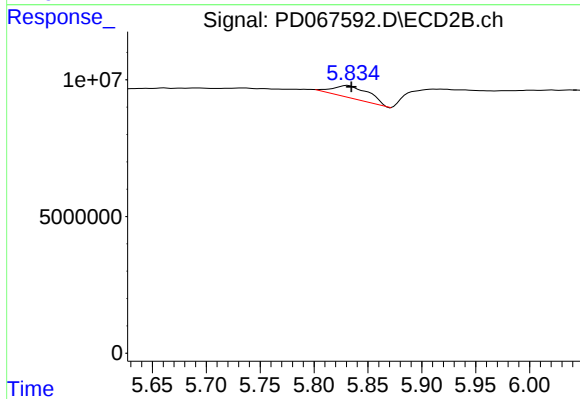
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 1272683
Conc: 0.17 ng/ml



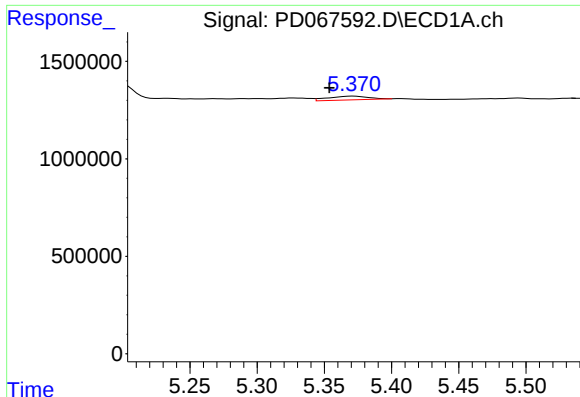
#8 Heptachlor epoxide

R.T.: 5.119 min
Delta R.T.: -0.011 min
Response: 1052815
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

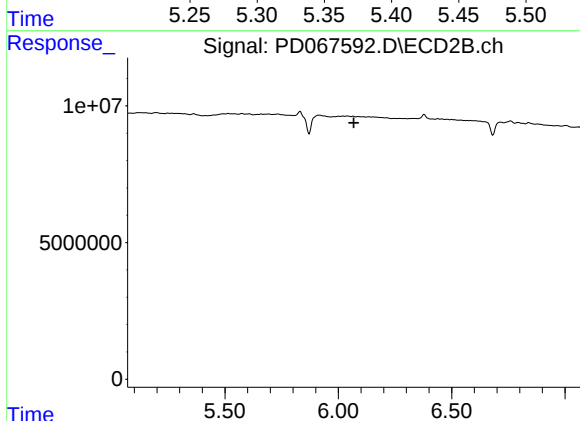
R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 10647500
Conc: 1.99 ng/ml



#10 gamma-Chlordane

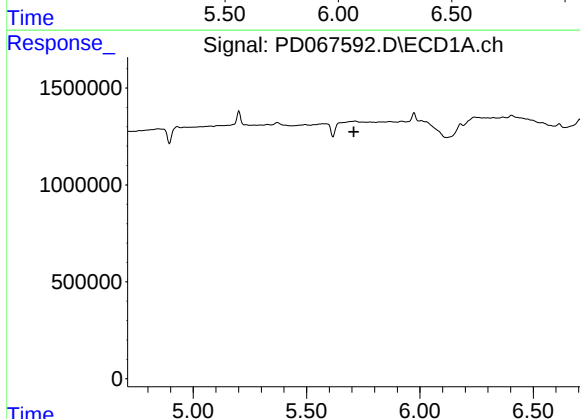
R.T.: 5.372 min
Delta R.T.: 0.018 min
Response: 397299
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



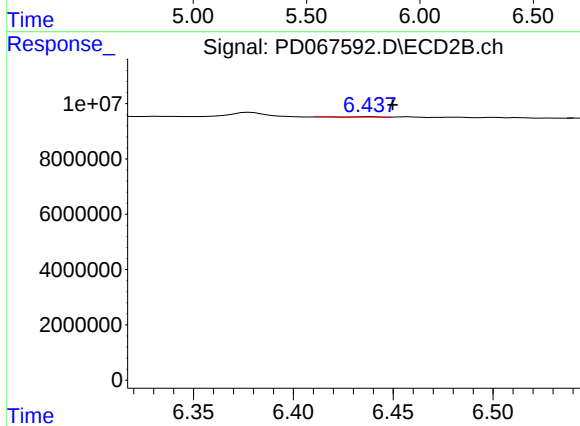
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



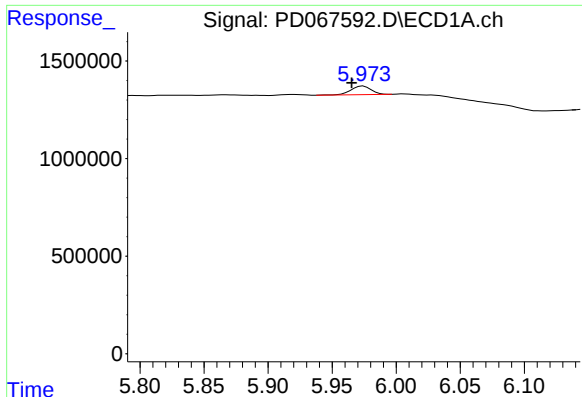
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#13 Dieldrin

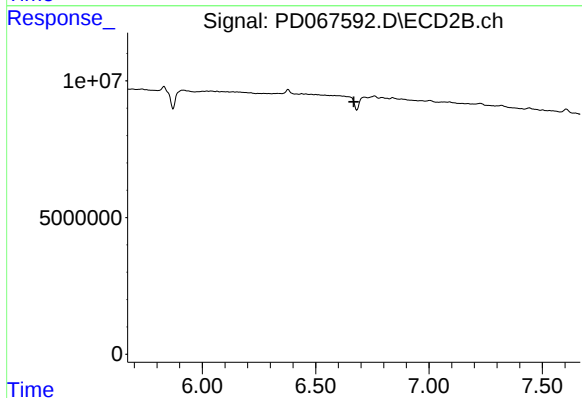
R.T.: 6.438 min
Delta R.T.: -0.012 min
Response: 97104
Conc: 0.01 ng/ml



#14 Endrin

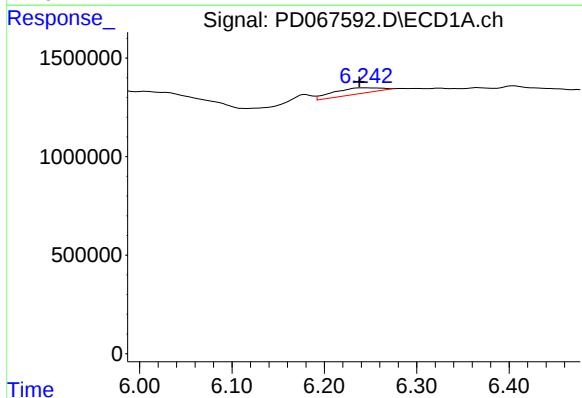
R.T.: 5.974 min
Delta R.T.: 0.009 min
Response: 487367
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



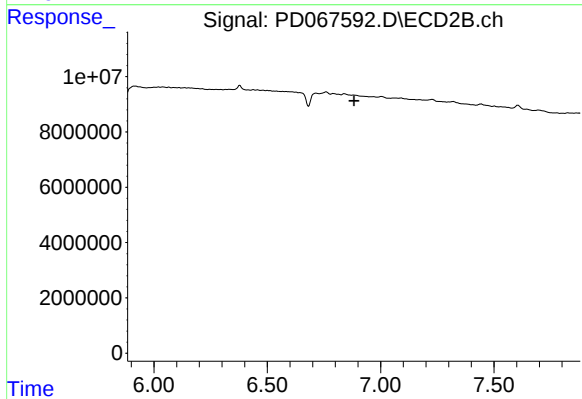
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



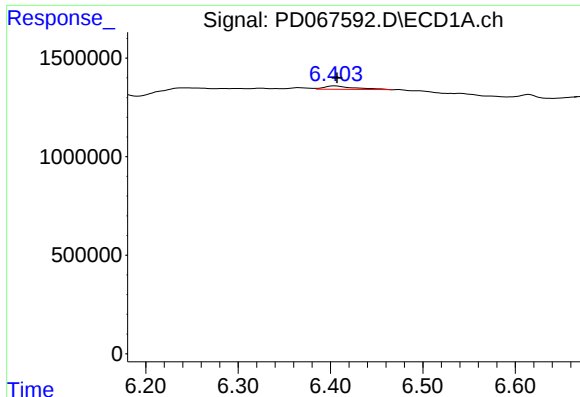
#15 Endosulfan II

R.T.: 6.242 min
Delta R.T.: 0.004 min
Response: 1043891
Conc: 0.52 ng/ml



#15 Endosulfan II

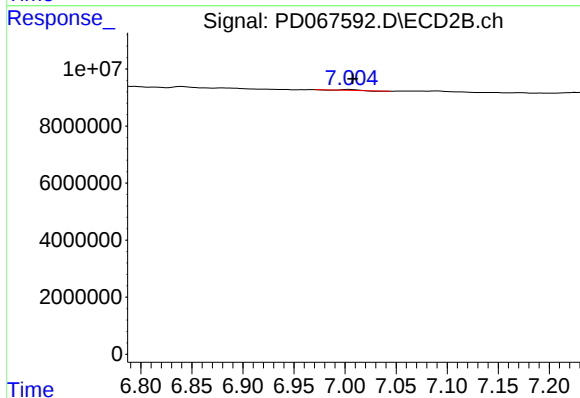
R.T.: 0.000 min
Exp R.T. : 6.883 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

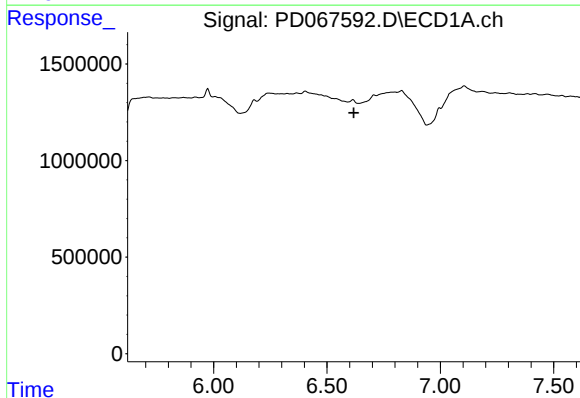
R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 376584
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



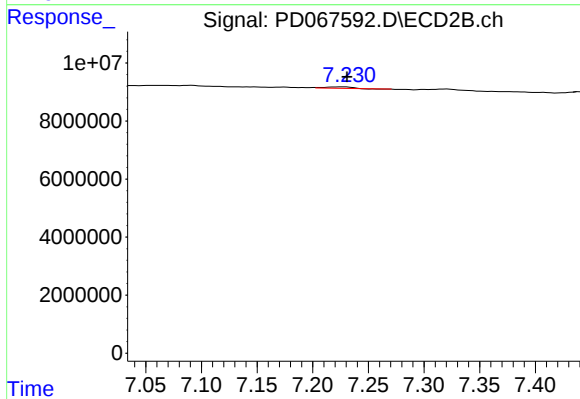
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 308410
Conc: 0.07 ng/ml



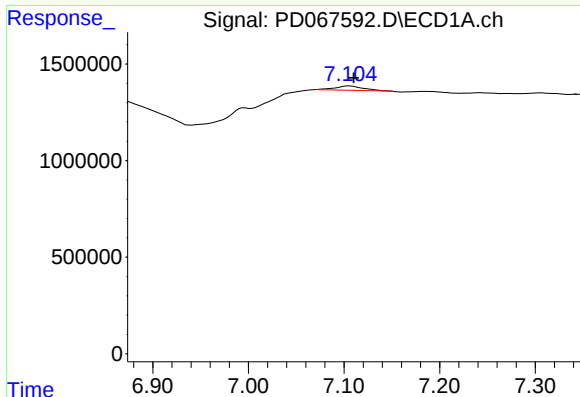
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

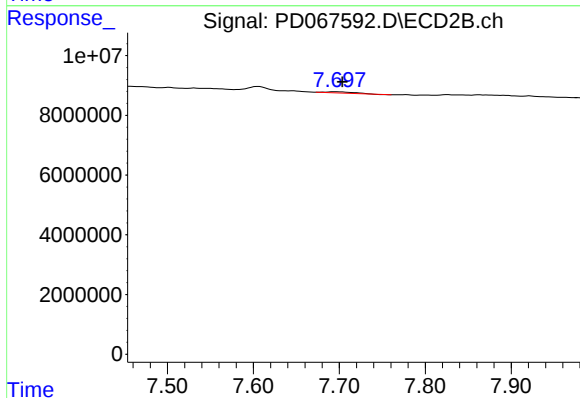
R.T.: 7.227 min
Delta R.T.: -0.004 min
Response: 716638
Conc: 0.13 ng/ml



#21 Endrin ketone

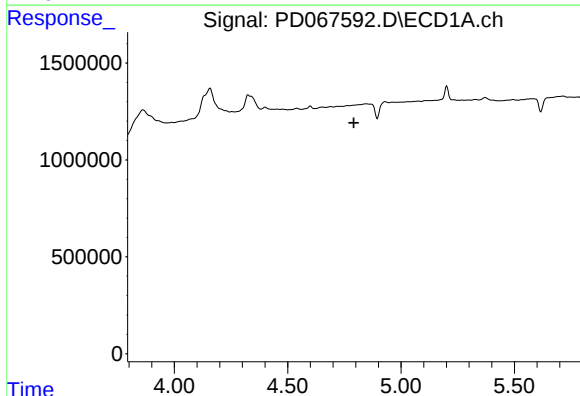
R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 445939
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



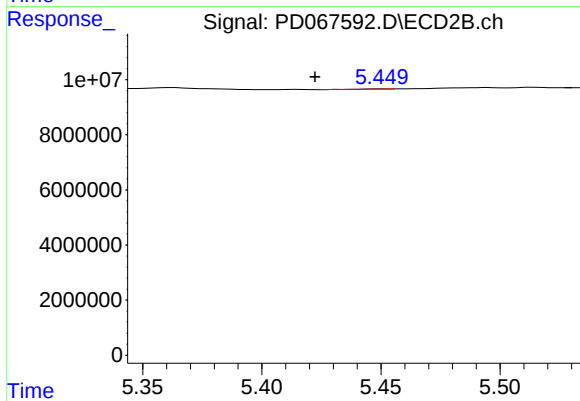
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.008 min
Response: 859899
Conc: 0.14 ng/ml



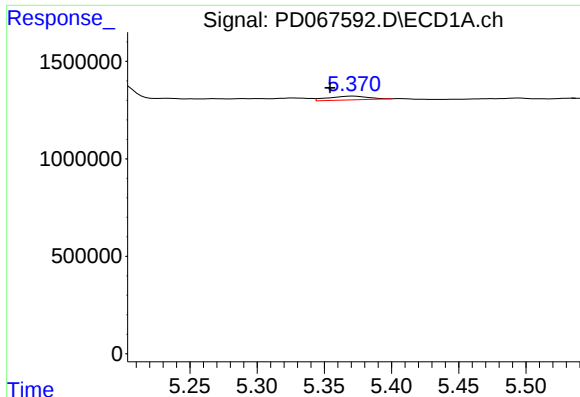
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#24 Chlordane-2

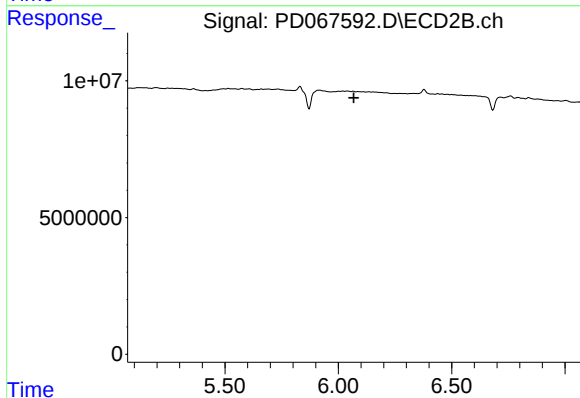
R.T.: 5.450 min
Delta R.T.: 0.028 min
Response: 59870
Conc: 0.22 ng/ml



#25 Chlordane-3

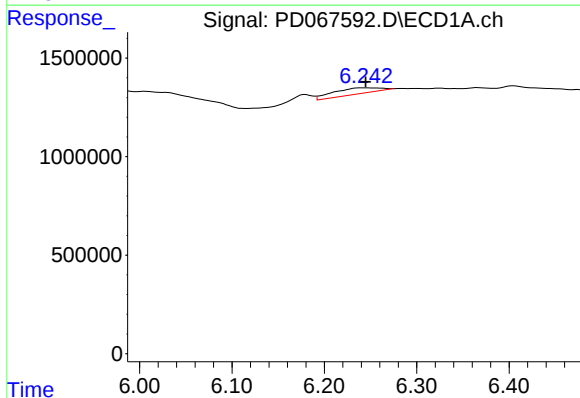
R.T.: 5.372 min
Delta R.T.: 0.017 min
Response: 397299
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



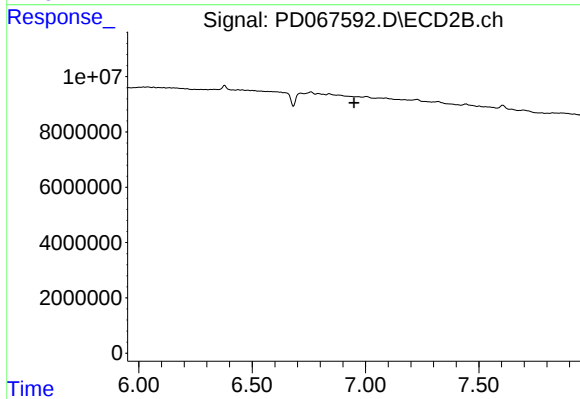
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



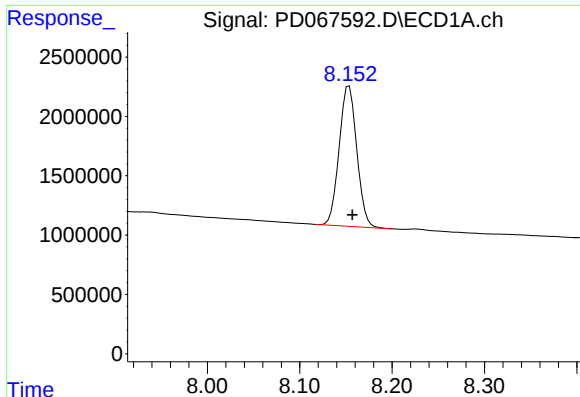
#27 Chlordane-5

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 1043891
Conc: 12.06 ng/ml



#27 Chlordane-5

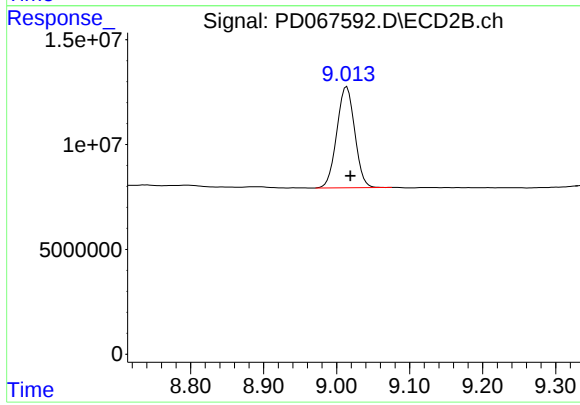
R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 15664829
Conc: 17.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: -0.005 min
Response: 82282397
Conc: 17.31 ng/ml