

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
 Data File : PD072139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 14:25
 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: Sep 30 16:04:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 30 14:13:47 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.803	3.561	48555630	588.3E6	19.544	19.788
28)	SA Decachlor...	7.989	9.083	51947433	202.9E6	22.654	21.373
Target Compounds							
2)	A alpha-BHC	3.298	4.022	398208	4078264	0.101	0.094
3)	MA gamma-BHC...	0.000	4.359	0	833985	N.D.	0.024 #
4)	MA Heptachlor	0.000	4.925f	0	8475296	N.D.	0.331 #
5)	MB Aldrin	4.281	5.293	260219	1049057	0.073	0.050 #
8)	B Heptachlo...	0.000	5.707	0	2912238	N.D.	0.176 #
9)	A Endosulfan I	0.000	6.094	0	5910919	N.D.	0.385 #
10)	B gamma-Chl...	0.000	5.968	0	3741640	N.D.	0.227 #
11)	B alpha-Chl...	0.000	6.049	0	4305744	N.D.	0.268 #
12)	B 4,4'-DDE	5.287	6.218	199690	4028076	0.068	0.265 #
13)	MA Dieldrin	0.000	6.380	0	820682	N.D.	0.052 #
14)	MA Endrin	5.713	0.000	1544559	0	0.569	N.D. #
15)	B Endosulfa...	6.022f	6.835	557069	1423121	0.223	0.116 #
16)	A 4,4'-DDD	5.839	6.743	174070	7188168	0.071	0.583 #
17)	MA 4,4'-DDT	6.098	0.000	447633	0	0.183	N.D. #
18)	B Endrin al...	6.191f	0.000	205238	0	0.103	N.D. #
19)	B Endosulfa...	6.395	0.000	1010645	0	0.400	N.D. #
20)	A Methoxychlor	6.671	7.521	295025	889202	0.213	0.144 #
23)	Chlordane-1	3.819	0.000	351108	0	3.612	N.D. #
24)	Chlordane-2	4.372f	5.255	483730	1040813	4.629	1.481 #
25)	Chlordane-3	0.000	5.968	0	3741640	N.D.	1.674 #
26)	Chlordane-4	0.000	6.049	0	4305744	N.D.	1.649 #
27)	Chlordane-5	6.022f	6.907	557069	203414	5.138	0.407 #

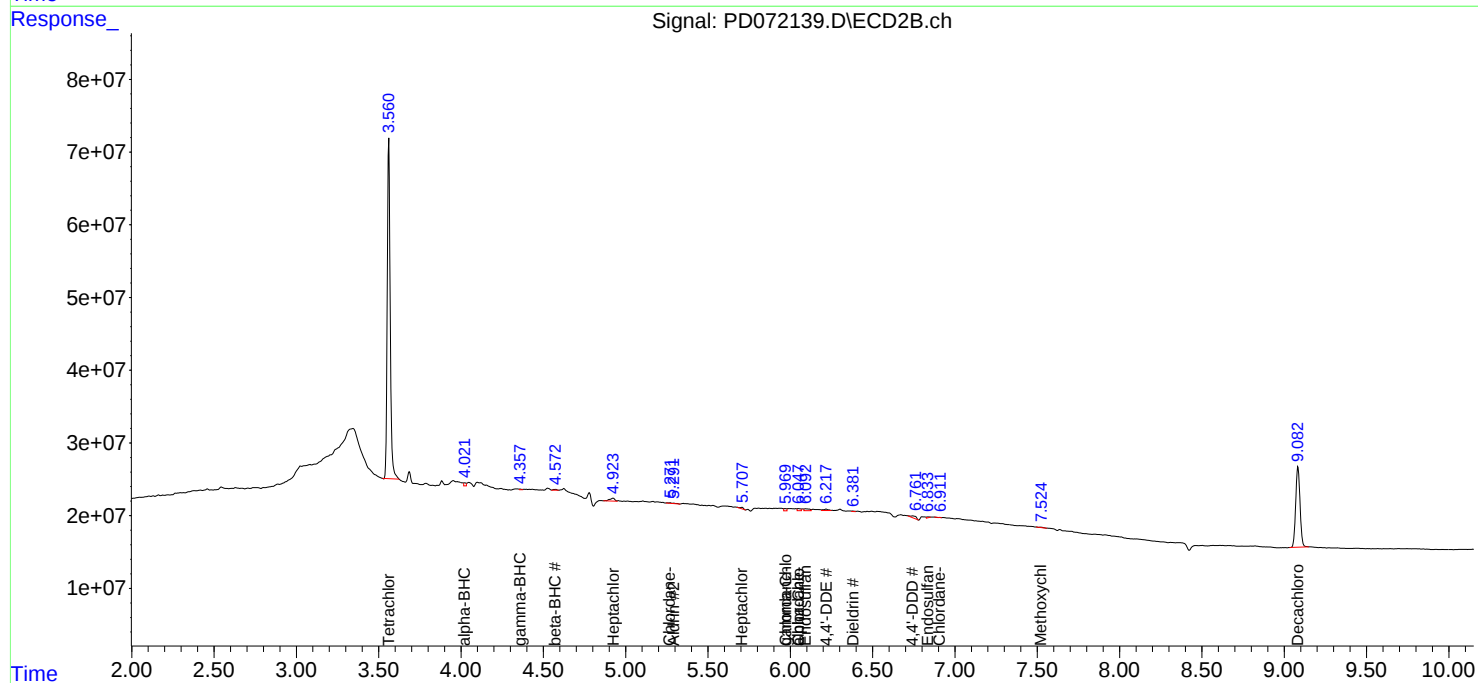
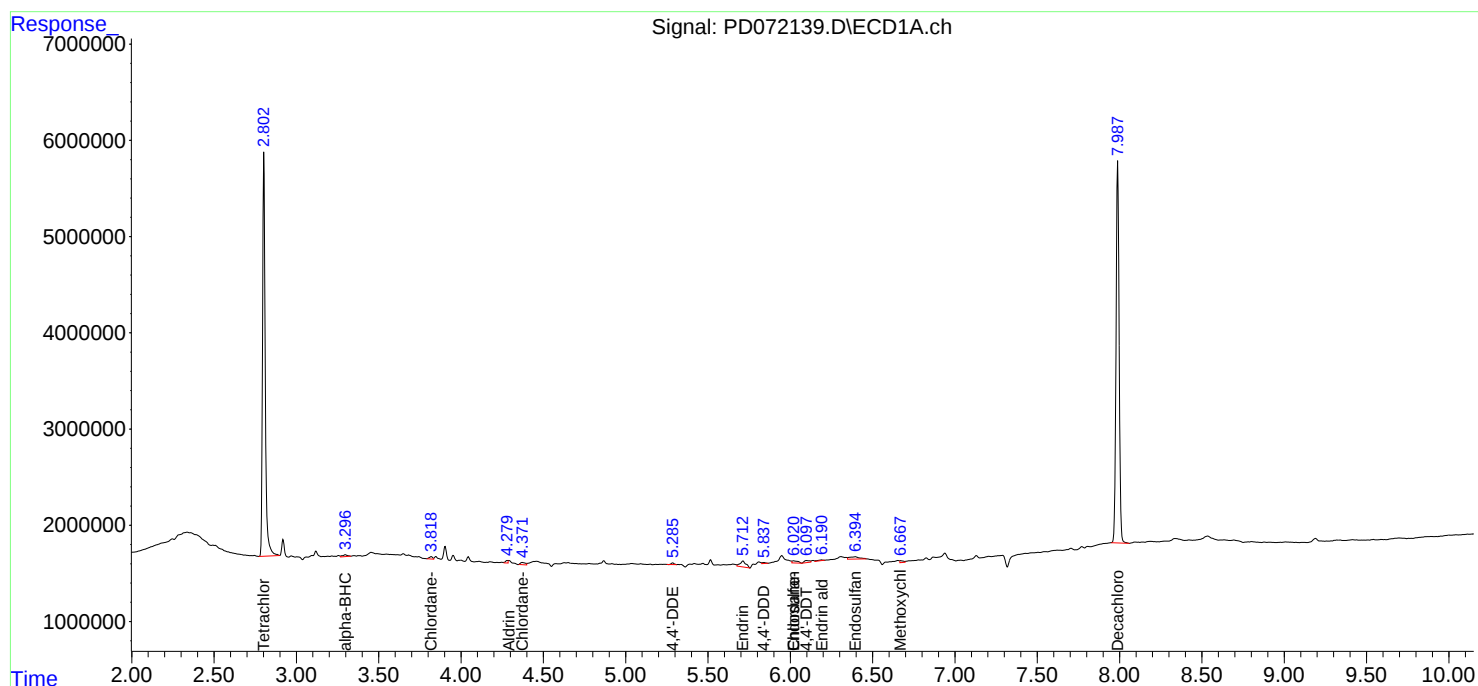
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

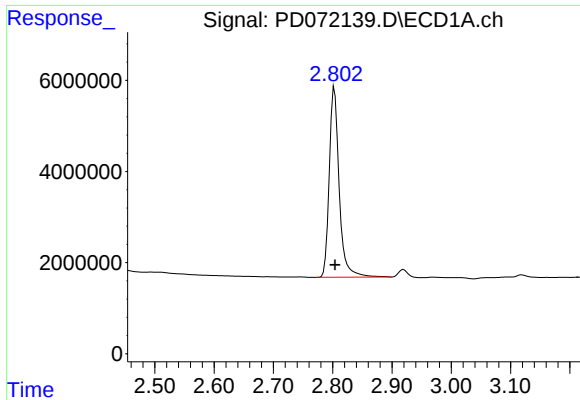
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
Data File : PD072139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 14:25
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 16:04:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
Quant Title : GC Extractables
QLast Update : Fri Sep 30 14:13:47 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

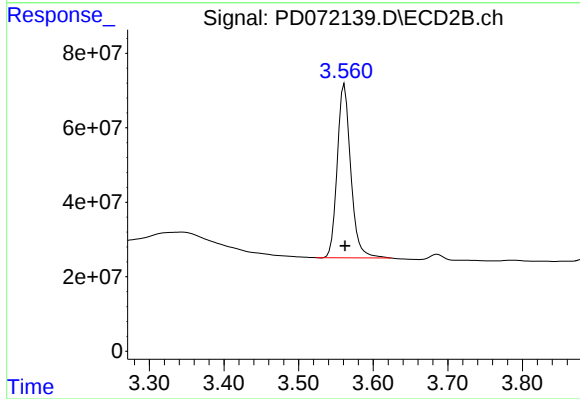




#1 Tetrachloro-m-xylene

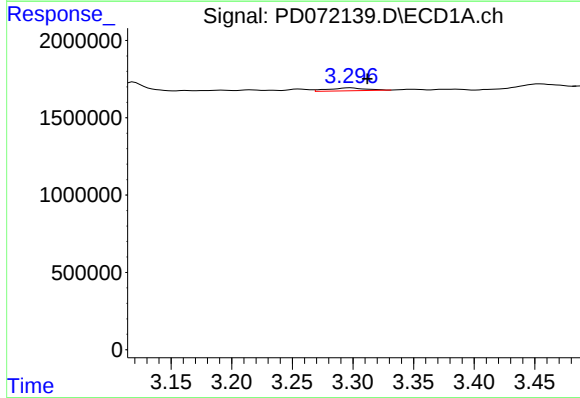
R.T.: 2.803 min
Delta R.T.: -0.001 min
Response: 48555630
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



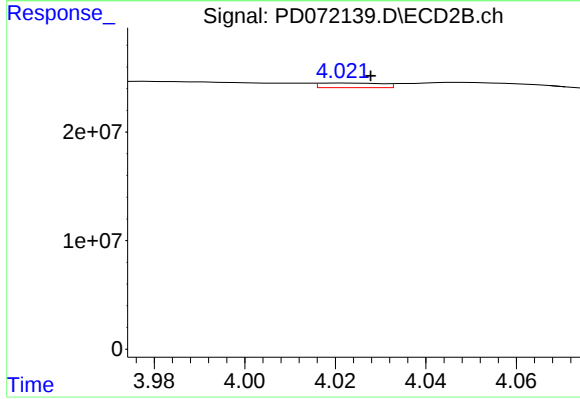
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 588254202
Conc: 19.79 ng/ml



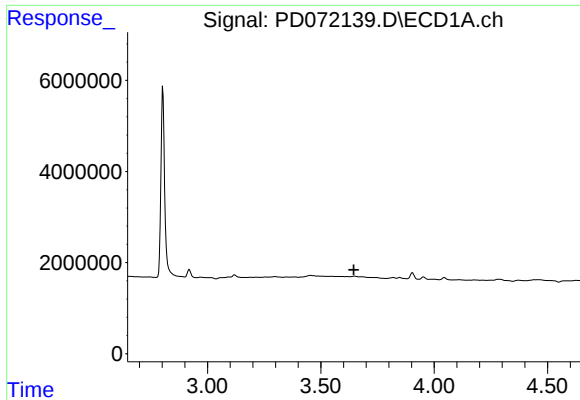
#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.014 min
Response: 398208
Conc: 0.10 ng/ml



#2 alpha-BHC

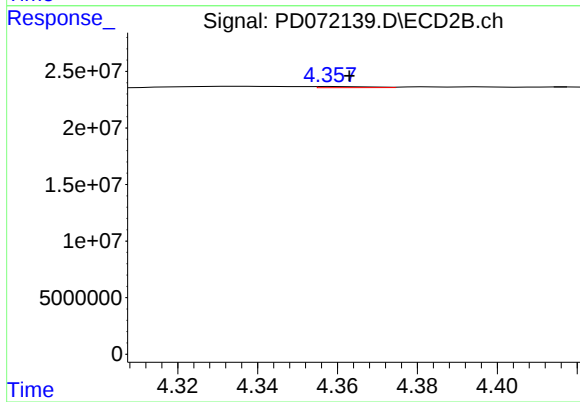
R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 4078264
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

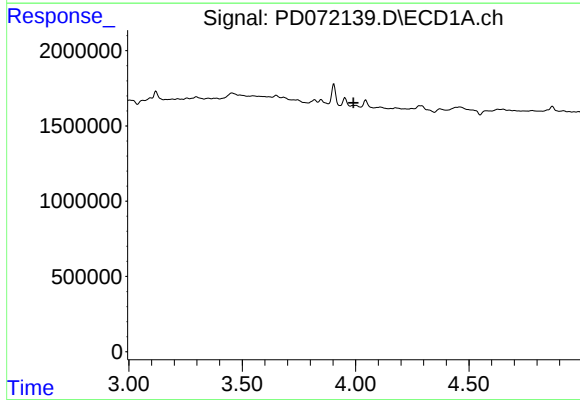
R.T.: 0.000 min
Exp R.T.: 3.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



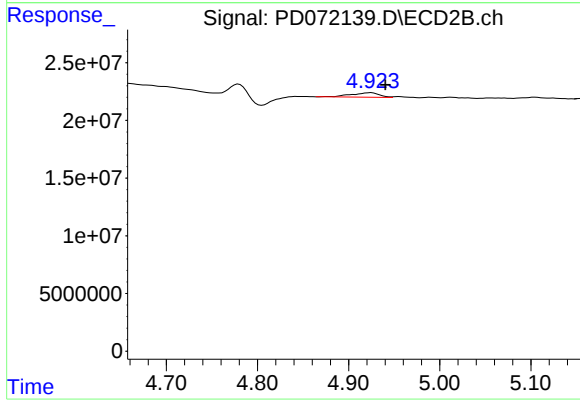
#3 gamma-BHC (Lindane)

R.T.: 4.359 min
Delta R.T.: -0.004 min
Response: 833985
Conc: 0.02 ng/ml



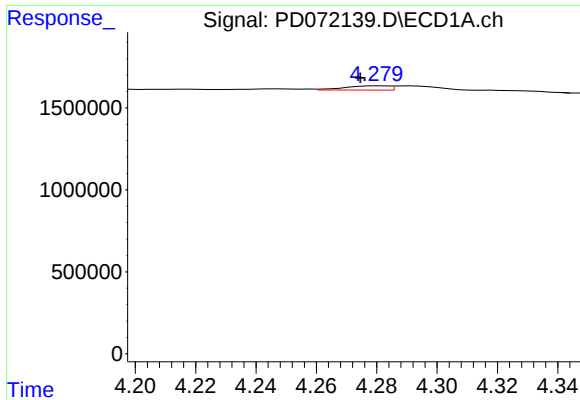
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.991 min
Response: 0
Conc: N.D.



#4 Heptachlor

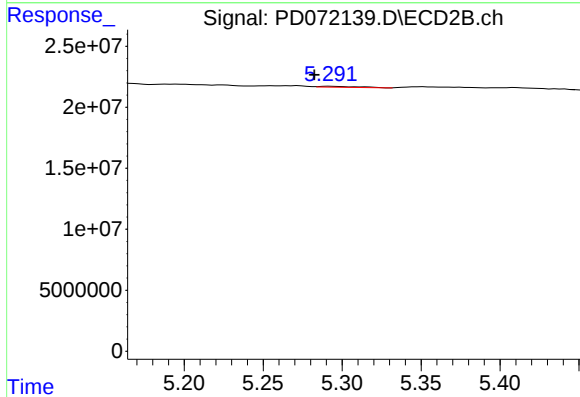
R.T.: 4.925 min
Delta R.T.: -0.016 min
Response: 8475296
Conc: 0.33 ng/ml



#5 Aldrin

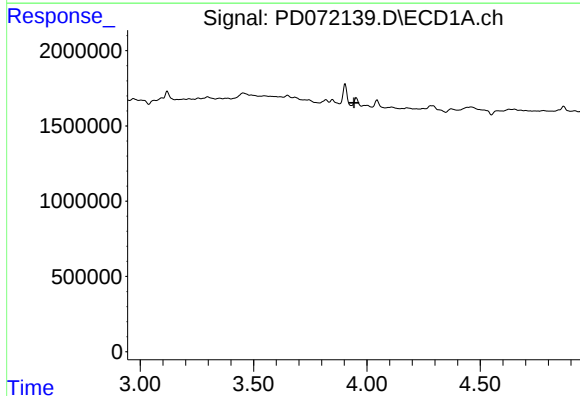
R.T.: 4.281 min
Delta R.T.: 0.006 min
Response: 260219
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



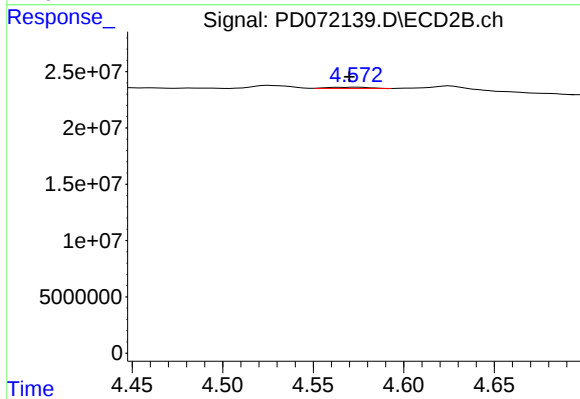
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.010 min
Response: 1049057
Conc: 0.05 ng/ml



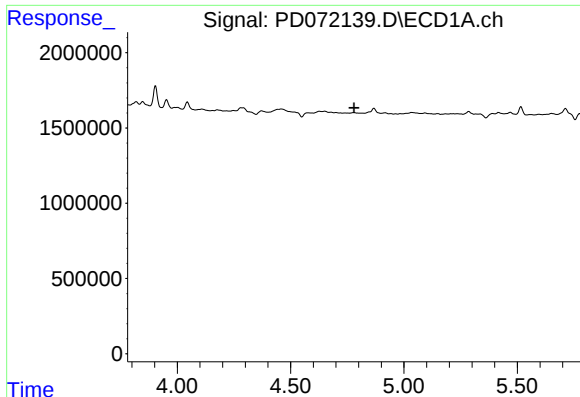
#6 beta-BHC

R.T.: 3.953 min
Delta R.T.: 0.009 min
Response: 608469
Conc: N.D.



#6 beta-BHC

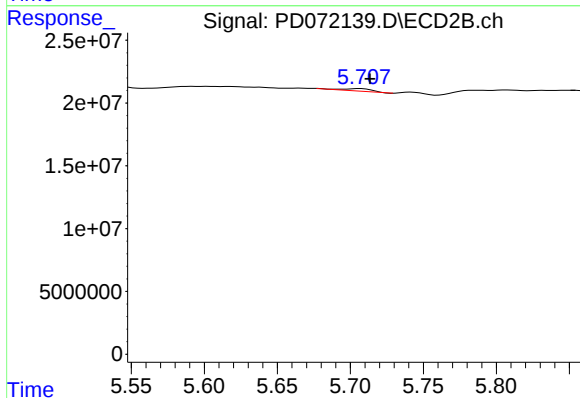
R.T.: 4.574 min
Delta R.T.: 0.004 min
Response: 1801281
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

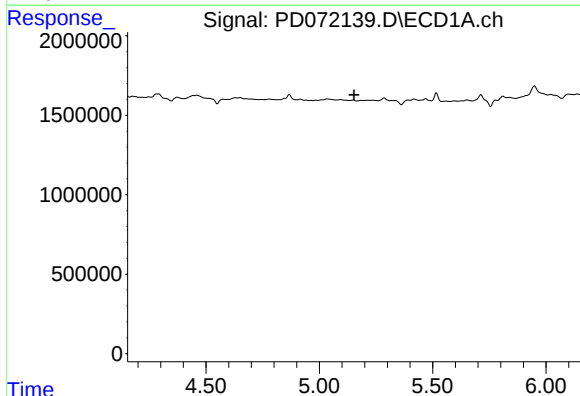
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



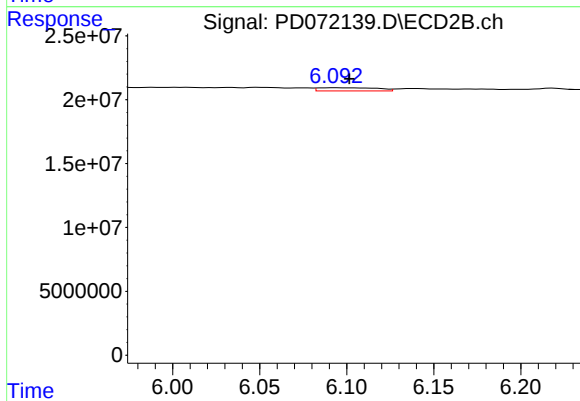
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 2912238
Conc: 0.18 ng/ml



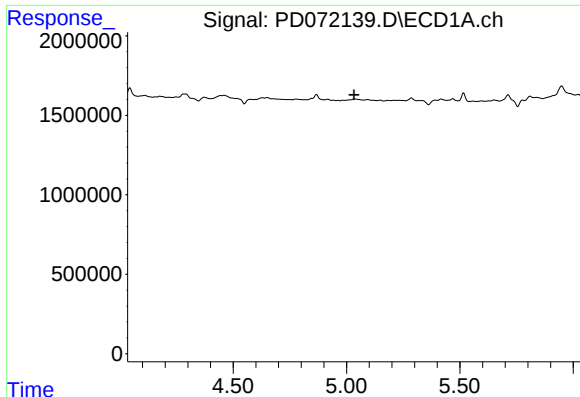
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.



#9 Endosulfan I

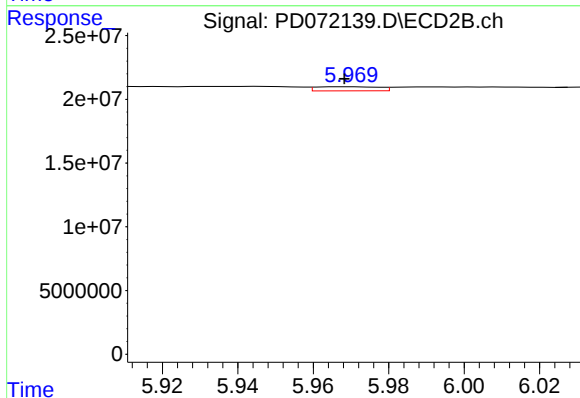
R.T.: 6.094 min
Delta R.T.: -0.008 min
Response: 5910919
Conc: 0.39 ng/ml



#10 gamma-Chlordane

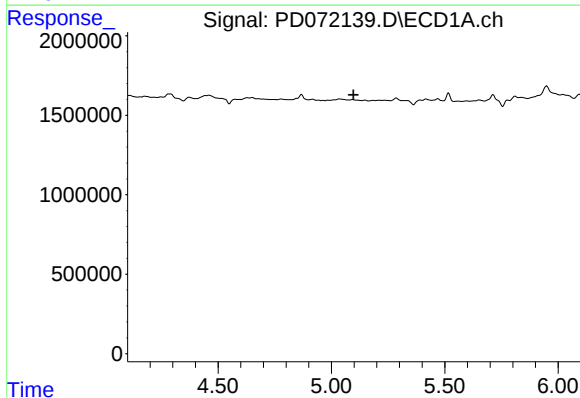
R.T.: 0.000 min
Exp R.T.: 5.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



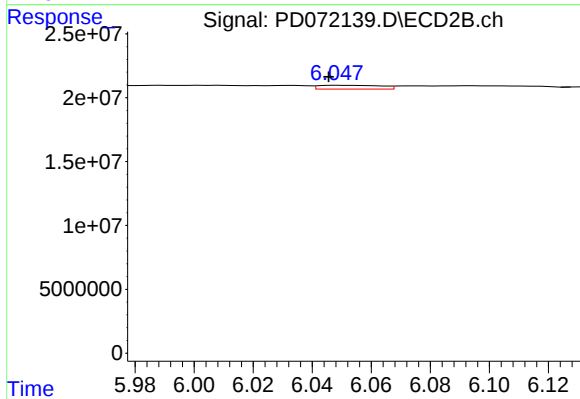
#10 gamma-Chlordane

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 3741640
Conc: 0.23 ng/ml



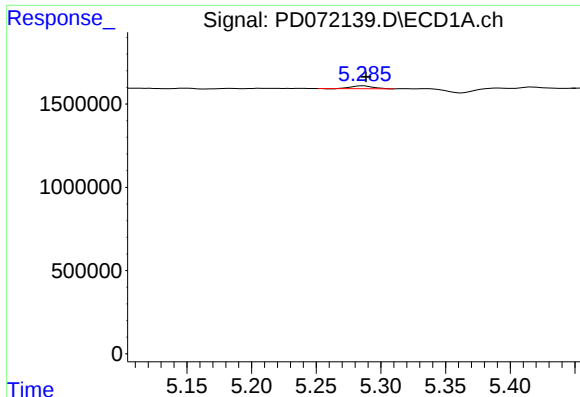
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.098 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

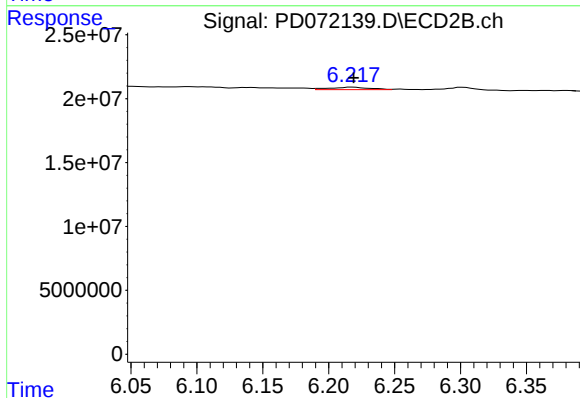
R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 4305744
Conc: 0.27 ng/ml



#12 4,4'-DDE

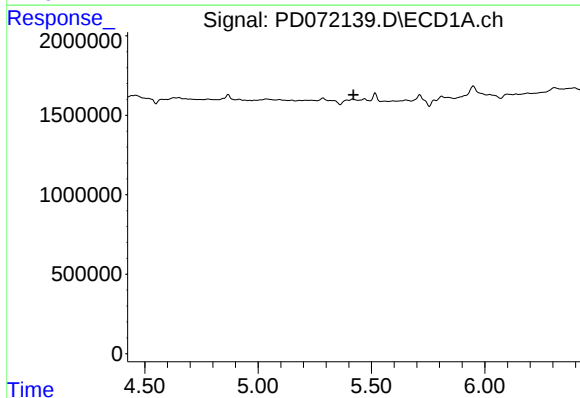
R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 199690
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



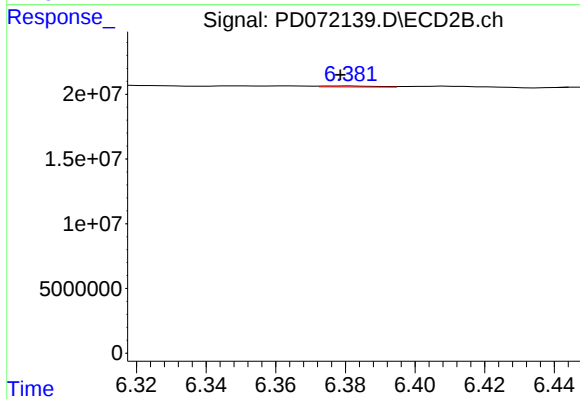
#12 4,4'-DDE

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 4028076
Conc: 0.26 ng/ml



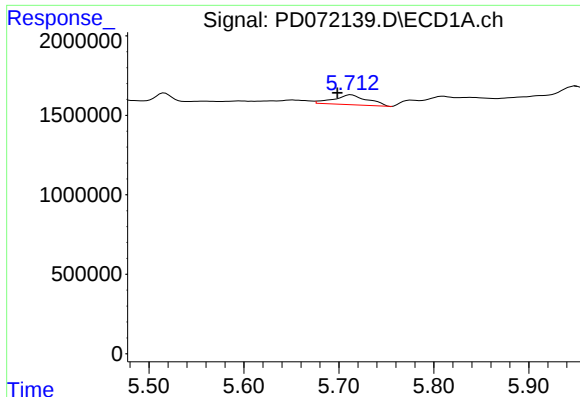
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.421 min
Response: 0
Conc: N.D.



#13 Dieldrin

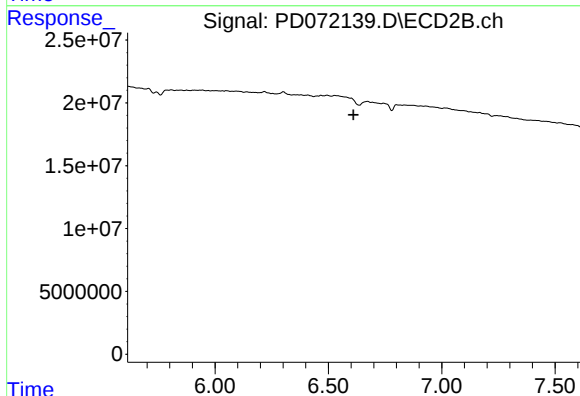
R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 820682
Conc: 0.05 ng/ml



#14 Endrin

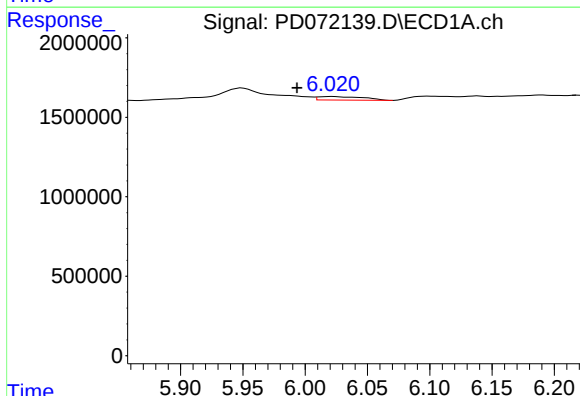
R.T.: 5.713 min
Delta R.T.: 0.015 min
Response: 1544559
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



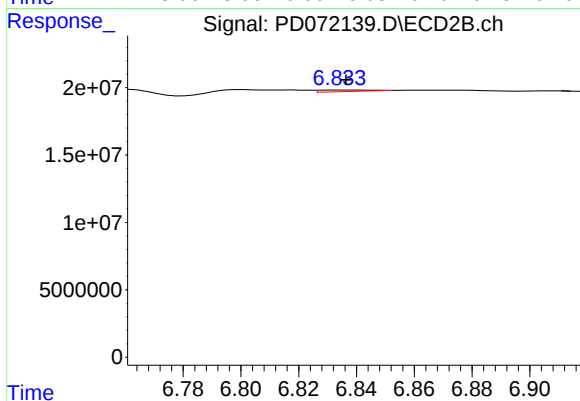
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.611 min
Response: 0
Conc: N.D.



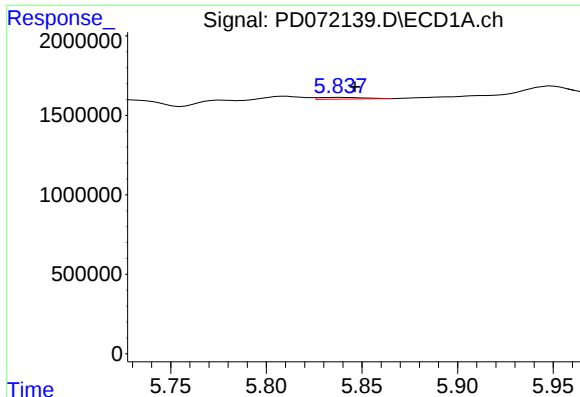
#15 Endosulfan II

R.T.: 6.022 min
Delta R.T.: 0.028 min
Response: 557069
Conc: 0.22 ng/ml



#15 Endosulfan II

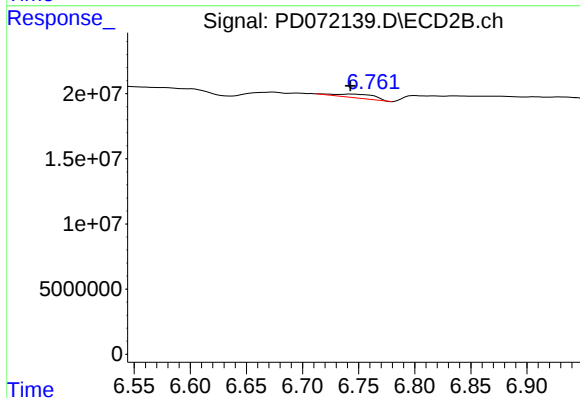
R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 1423121
Conc: 0.12 ng/ml



#16 4,4'-DDD

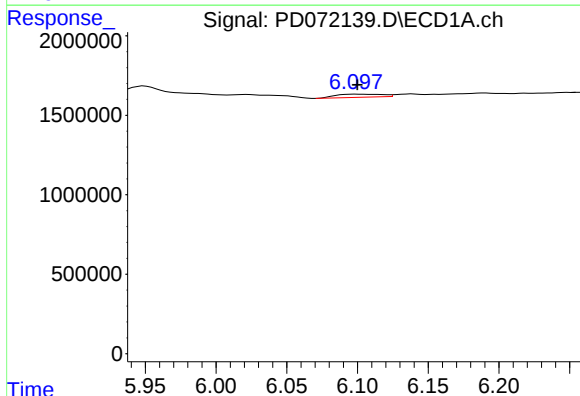
R.T.: 5.839 min
Delta R.T.: -0.007 min
Response: 174070
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



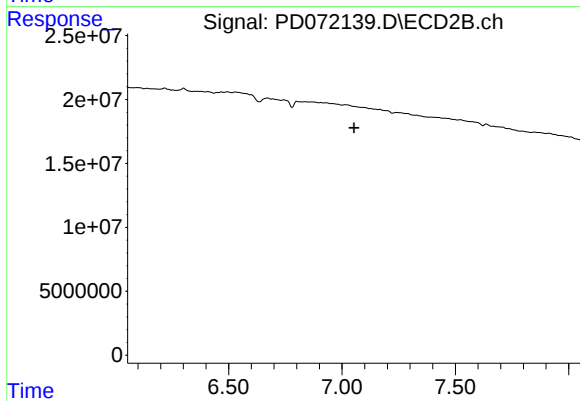
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 7188168
Conc: 0.58 ng/ml



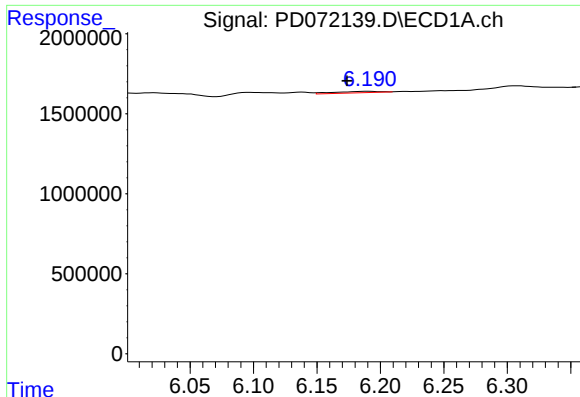
#17 4,4'-DDT

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 447633
Conc: 0.18 ng/ml



#17 4,4'-DDT

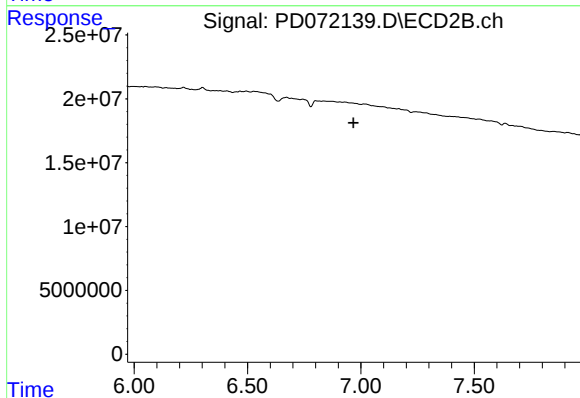
R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

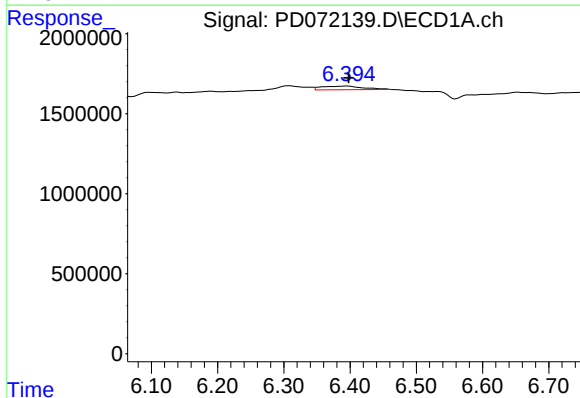
R.T.: 6.191 min
Delta R.T.: 0.017 min
Response: 205238
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



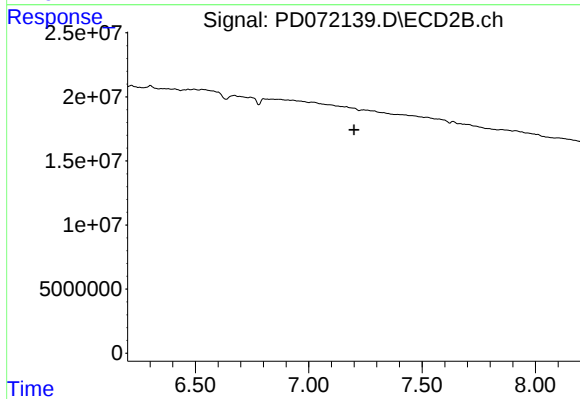
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



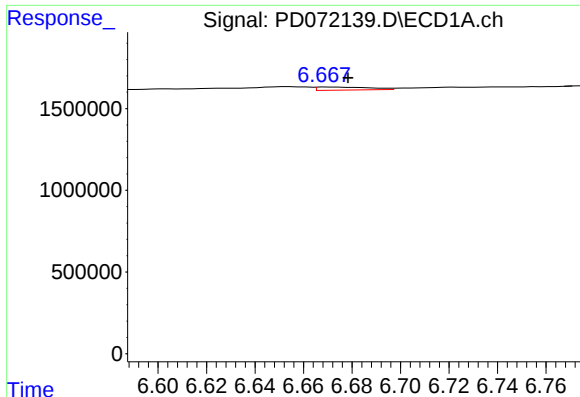
#19 Endosulfan Sulfate

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 1010645
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

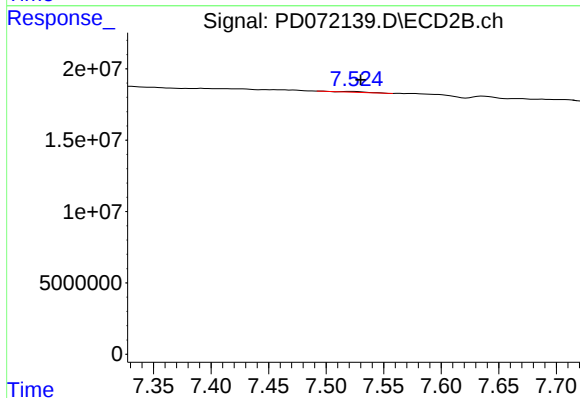
R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#20 Methoxychlor

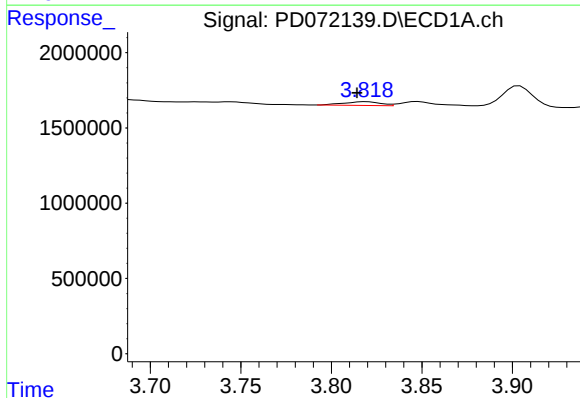
R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 295025
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



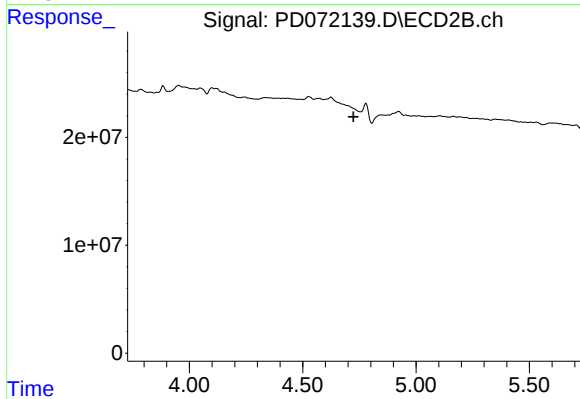
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.009 min
Response: 889202
Conc: 0.14 ng/ml



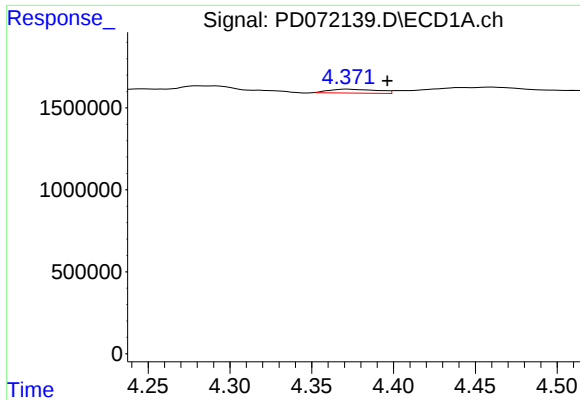
#23 Chlordane-1

R.T.: 3.819 min
Delta R.T.: 0.005 min
Response: 351108
Conc: 3.61 ng/ml



#23 Chlordane-1

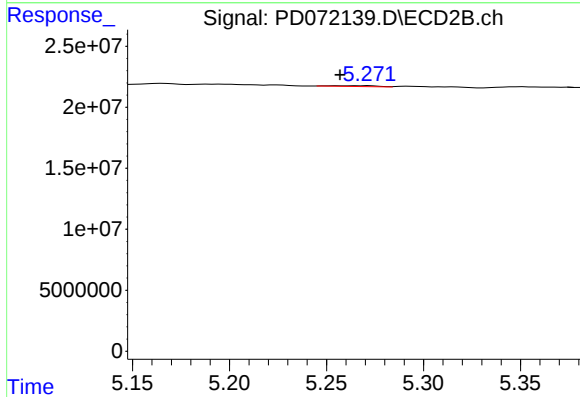
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



#24 Chlordane-2

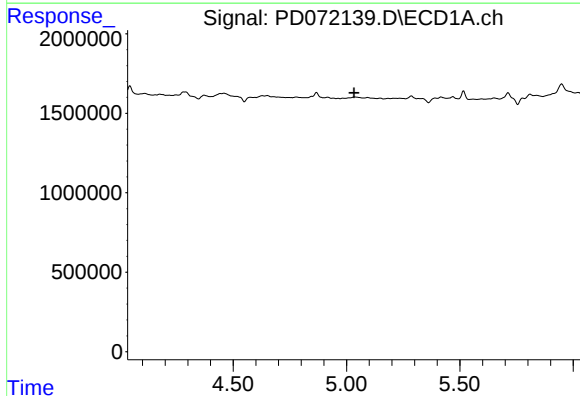
R.T.: 4.372 min
Delta R.T.: -0.024 min
Response: 483730
Conc: 4.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



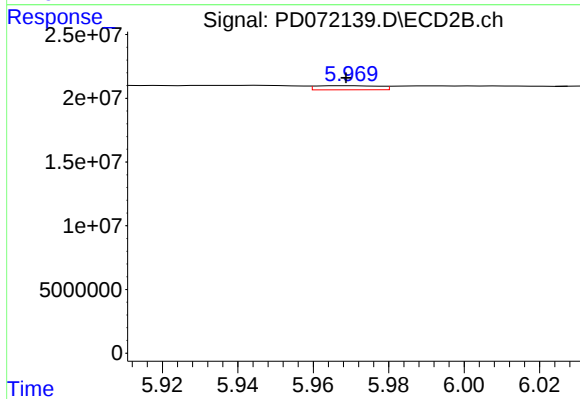
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 1040813
Conc: 1.48 ng/ml



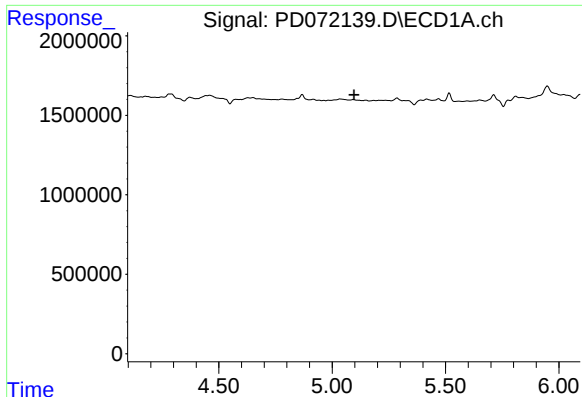
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



#25 Chlordane-3

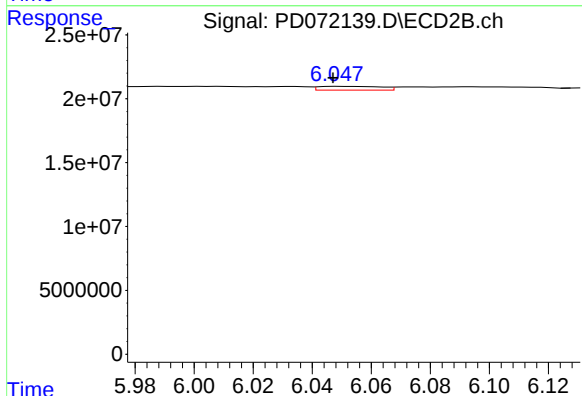
R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 3741640
Conc: 1.67 ng/ml



#26 Chlordane-4

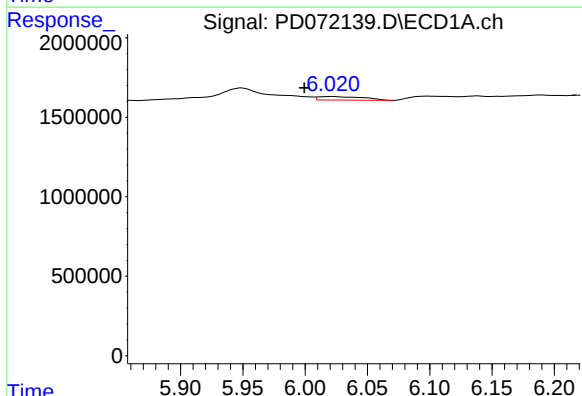
R.T.: 0.000 min
Exp R.T.: 5.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



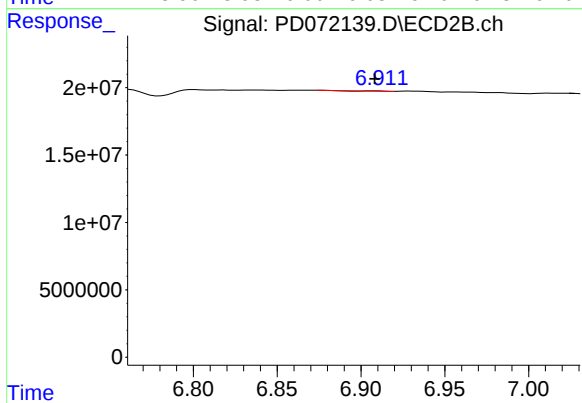
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 4305744
Conc: 1.65 ng/ml



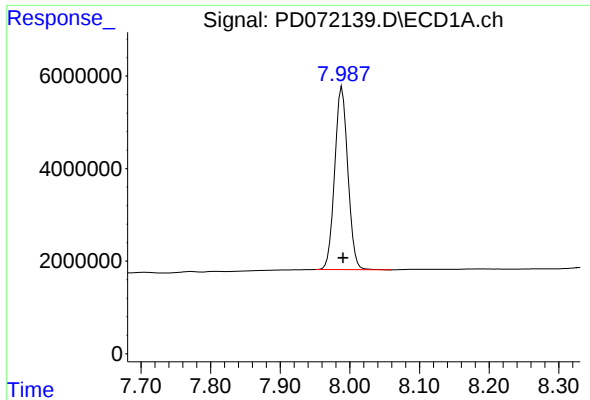
#27 Chlordane-5

R.T.: 6.022 min
Delta R.T.: 0.022 min
Response: 557069
Conc: 5.14 ng/ml



#27 Chlordane-5

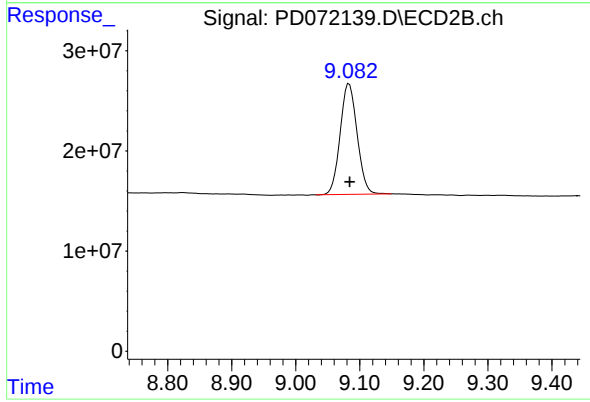
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 203414
Conc: 0.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.001 min
Response: 51947433
Conc: 22.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.001 min
Response: 202944969
Conc: 21.37 ng/ml