

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121021\
 Data File : PD067255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2021 08:52
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 21:51:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 17:33:19 2021
 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...	0.000	3.964	0	1114831	N.D.	0.154 #
28)	SA Decachlor...	0.000	9.030	0	642995	N.D.	0.128 #
Target Compounds							
2)	A alpha-BHC	0.000	4.358	0	4344883	N.D.	0.418 #
3)	MA gamma-BHC...	0.000	4.644	0	2506830	N.D.	0.263 #
4)	MA Heptachlor	0.000	5.143	0	3191031	N.D.	0.355 #
5)	MB Aldrin	0.000	5.447	0	1173088	N.D.	0.140 #
6)	B beta-BHC	4.410	4.822	635539	3563370	0.466	0.808 #
7)	B delta-BHC	4.611	5.037	1446231	7223681	0.484	0.787 #
8)	B Heptachlo...	0.000	5.835	0	42657881	N.D.	6.084 #
9)	A Endosulfan I	5.475	6.215f	1492193	3443800	0.572	0.495
10)	B gamma-Chl...	0.000	6.073	0	1088918	N.D.	0.148 #
11)	B alpha-Chl...	5.424	0.000	1408383	0	0.496	N.D. #
12)	B 4,4'-DDE	0.000	6.305	0	853922	N.D.	0.123 #
13)	MA Dieldrin	0.000	6.462	0	16257683	N.D.	2.217 #
14)	MA Endrin	5.987f	6.664	4035919	29978371	1.768	5.339 #
16)	A 4,4'-DDD	0.000	6.800	0	6921617	N.D.	1.184 #
18)	B Endrin al...	0.000	7.018	0	1876376	N.D.	0.400 #
19)	B Endosulfa...	0.000	7.236	0	2089383	N.D.	0.348 #
21)	B Endrin ke...	0.000	7.708	0	21882884	N.D.	3.026 #
22)	Mirex	0.000	8.152	0	2528554	N.D.	0.516 #
24)	Chlordane-2	4.815f	5.447f	3122173	1173088	32.808	4.398 #
25)	Chlordane-3	0.000	6.073	0	1088918	N.D.	1.140 #
26)	Chlordane-4	5.424	0.000	1408383	0	6.170	N.D. #
27)	Chlordane-5	6.275f	0.000	3938706	0	43.346	N.D. #

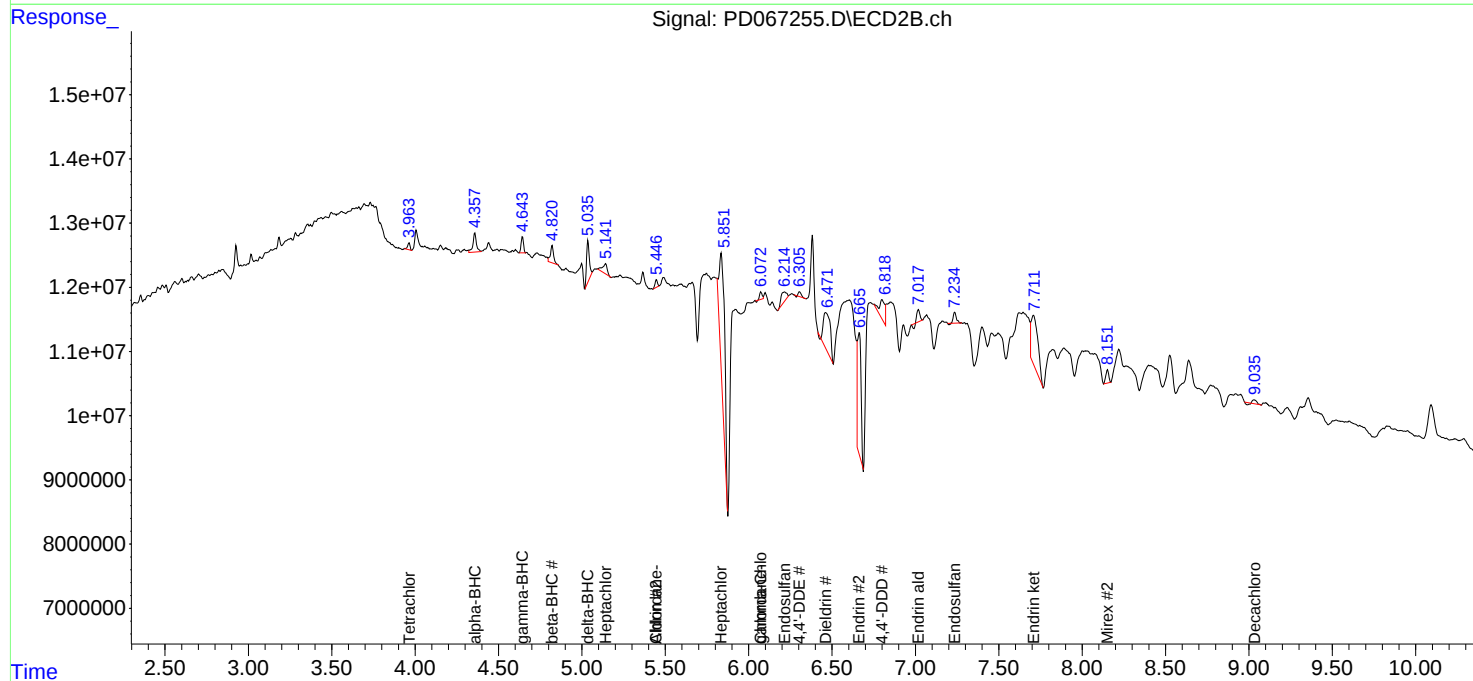
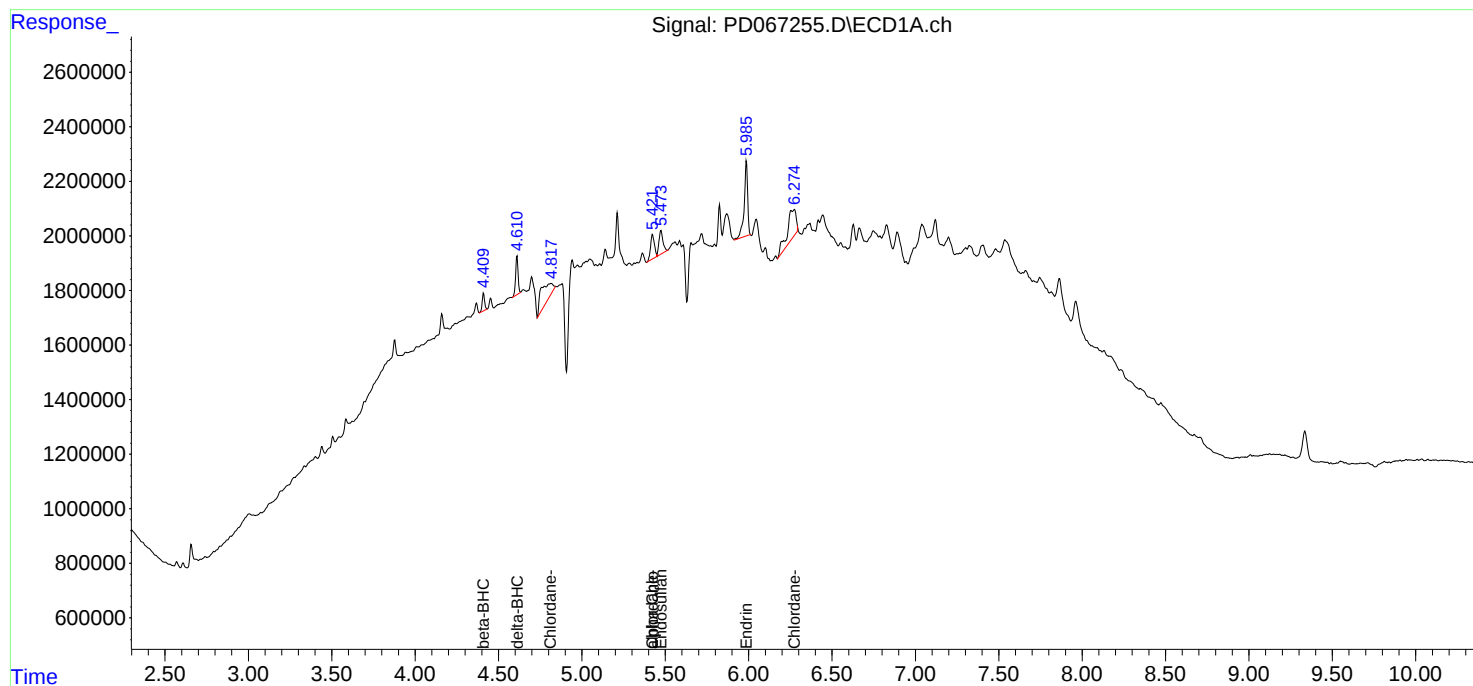
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

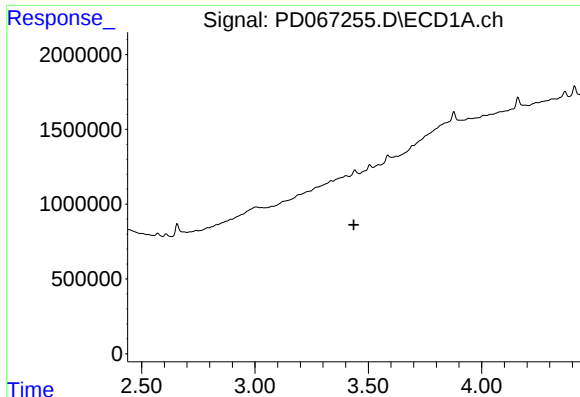
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121021\
Data File : PD067255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2021 08:52
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 21:51:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 17:33:19 2021
Response via : Initial Calibration
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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

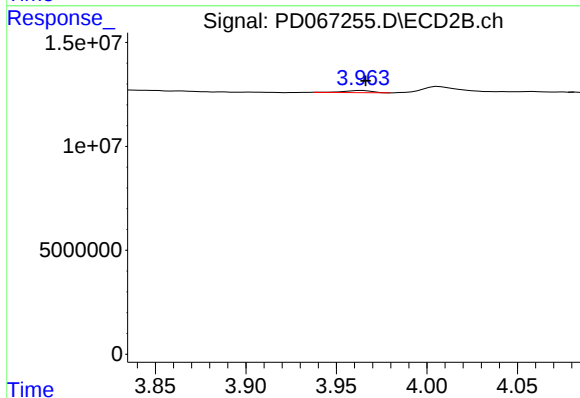




#1 Tetrachloro-m-xylene

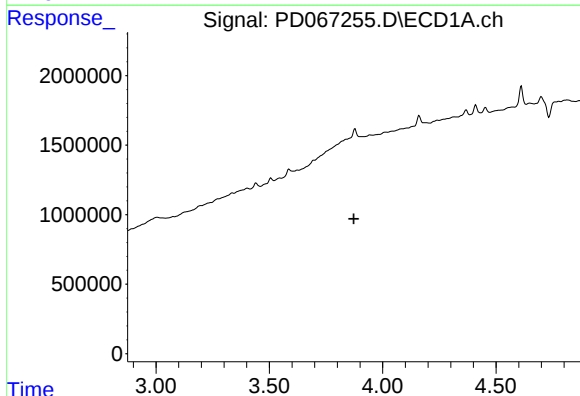
R.T.: 0.000 min
Exp R.T.: 3.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



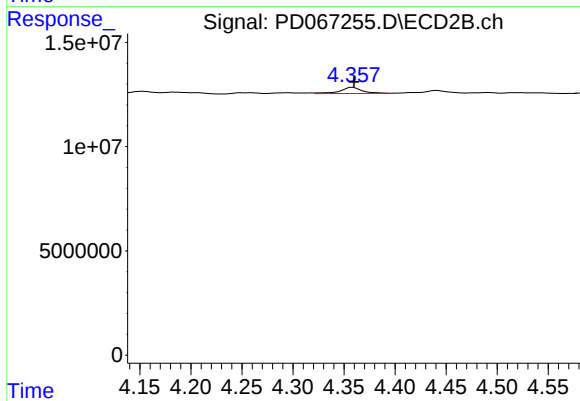
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 1114831
Conc: 0.15 ng/ml



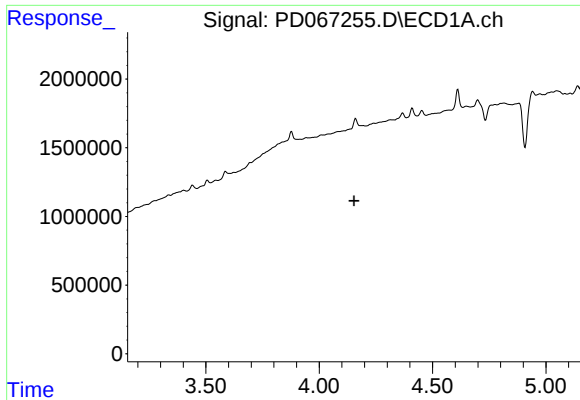
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.873 min
Response: 0
Conc: N.D.



#2 alpha-BHC

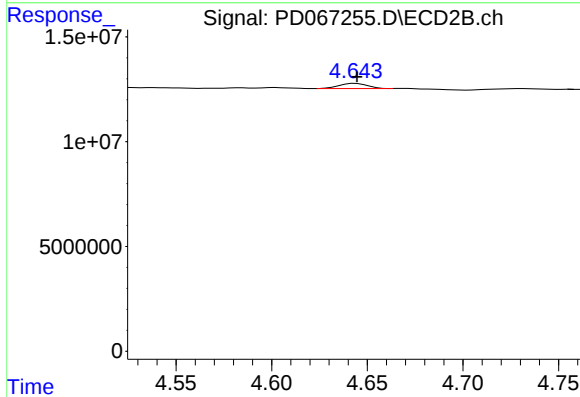
R.T.: 4.358 min
Delta R.T.: -0.001 min
Response: 4344883
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

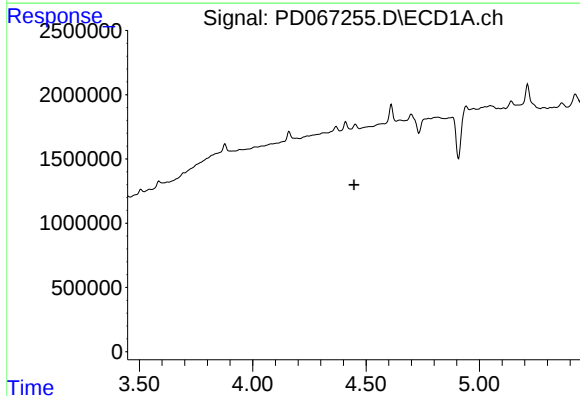
R.T.: 0.000 min
Exp R.T.: 4.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



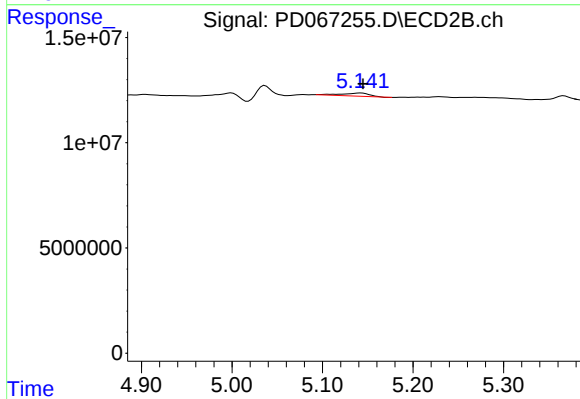
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 2506830
Conc: 0.26 ng/ml



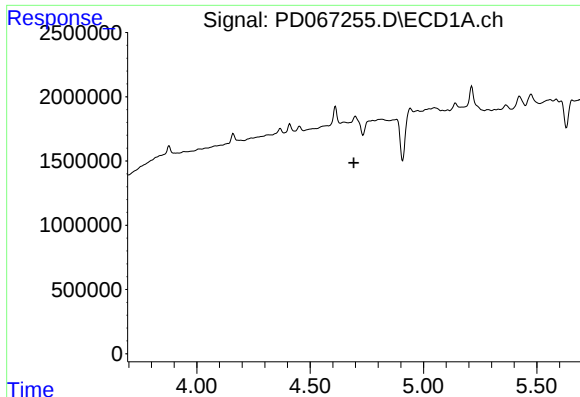
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.448 min
Response: 0
Conc: N.D.



#4 Heptachlor

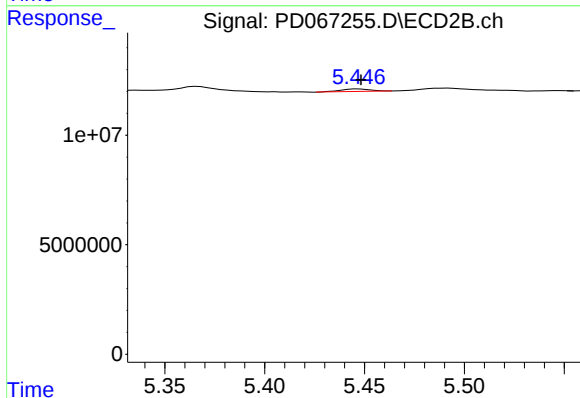
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 3191031
Conc: 0.35 ng/ml



#5 Aldrin

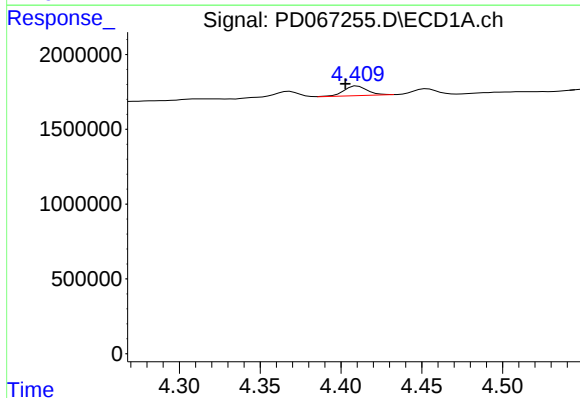
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



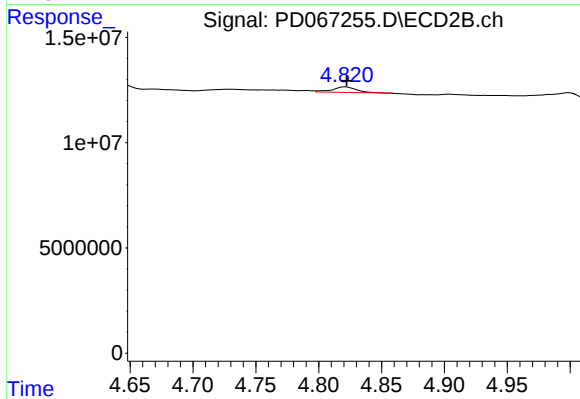
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 1173088
Conc: 0.14 ng/ml



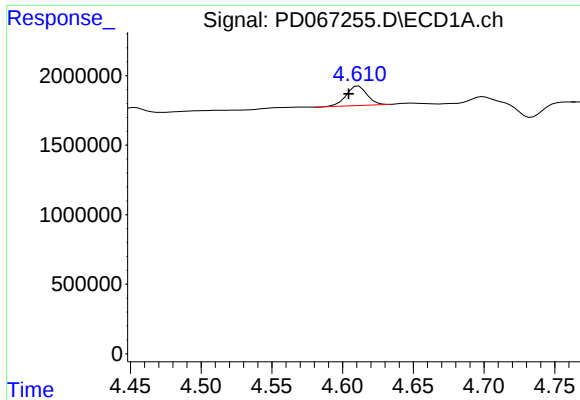
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.008 min
Response: 635539
Conc: 0.47 ng/ml



#6 beta-BHC

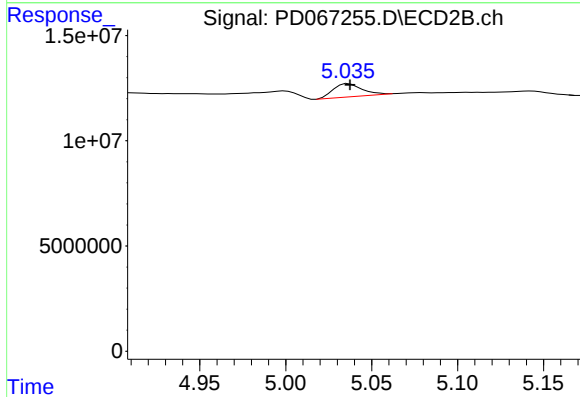
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 3563370
Conc: 0.81 ng/ml



#7 delta-BHC

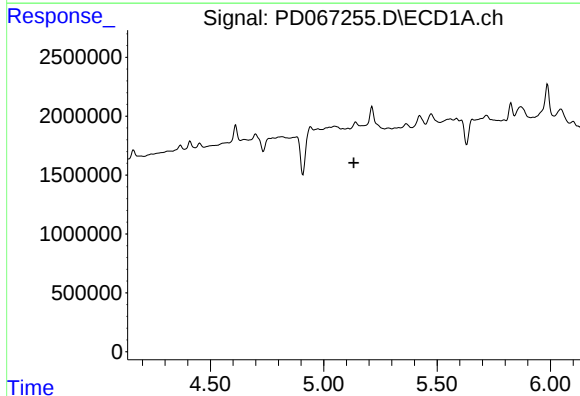
R.T.: 4.611 min
Delta R.T.: 0.007 min
Response: 1446231
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



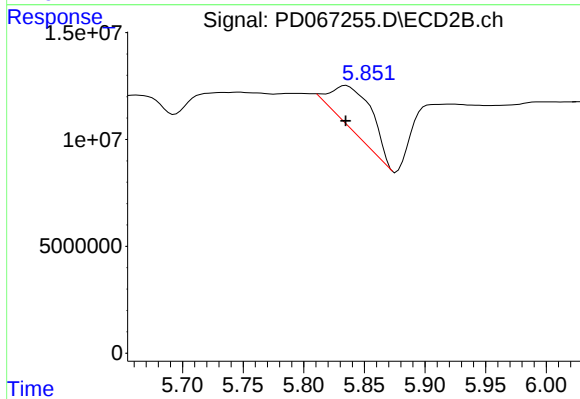
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 7223681
Conc: 0.79 ng/ml



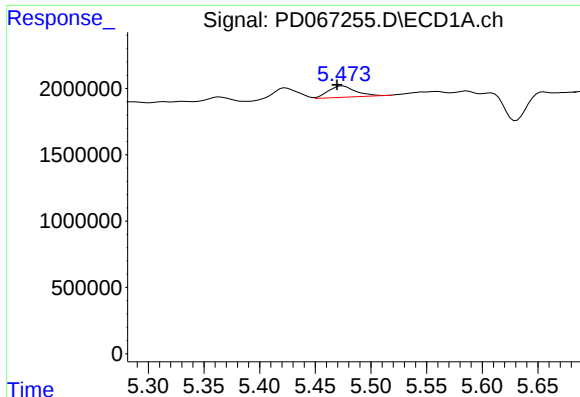
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

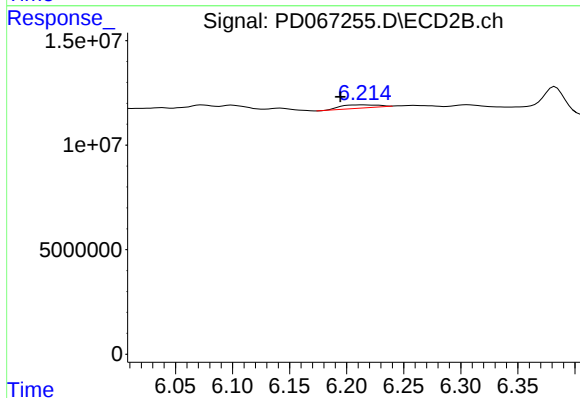
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 42657881
Conc: 6.08 ng/ml



#9 Endosulfan I

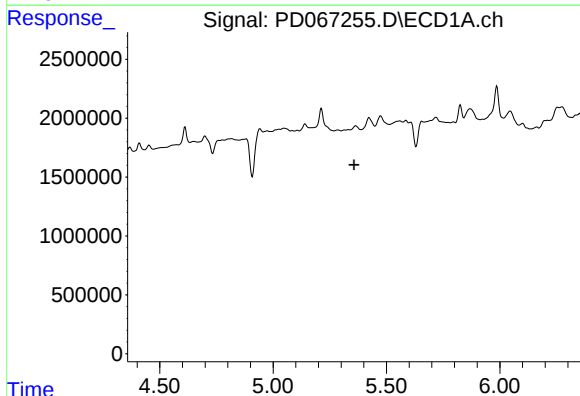
R.T.: 5.475 min
Delta R.T.: 0.005 min
Response: 1492193
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



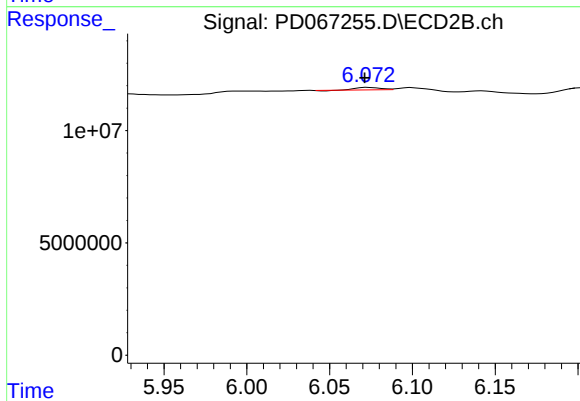
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.021 min
Response: 3443800
Conc: 0.49 ng/ml



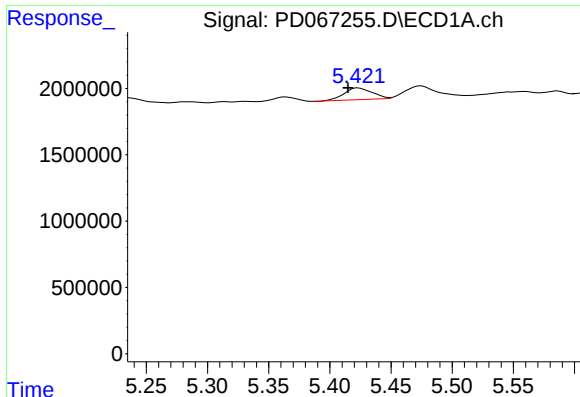
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

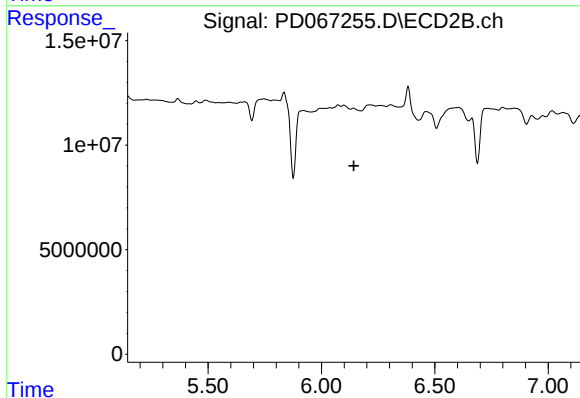
R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 1088918
Conc: 0.15 ng/ml



#11 alpha-Chlordane

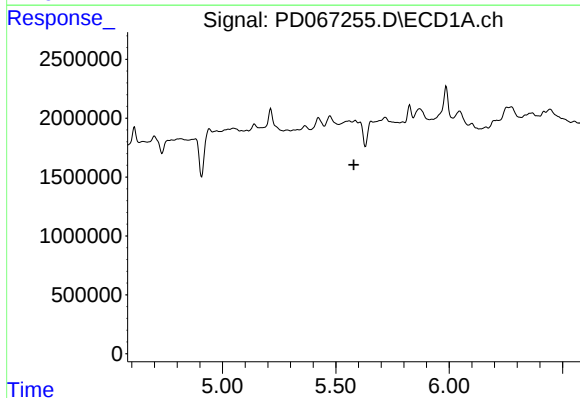
R.T.: 5.424 min
Delta R.T.: 0.009 min
Response: 1408383
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



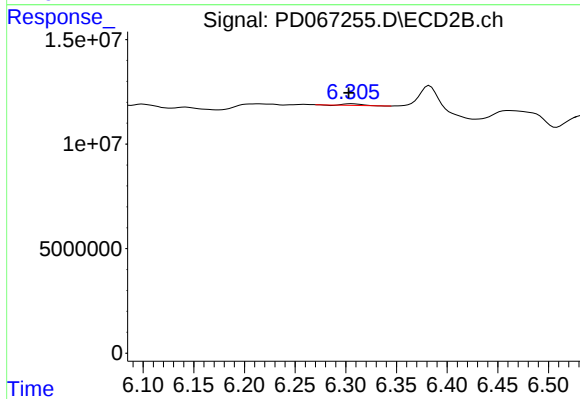
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



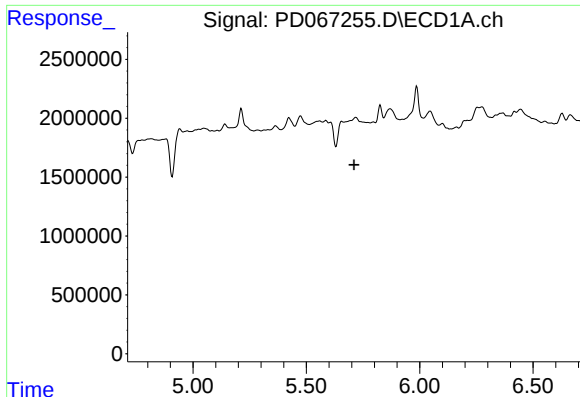
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.579 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

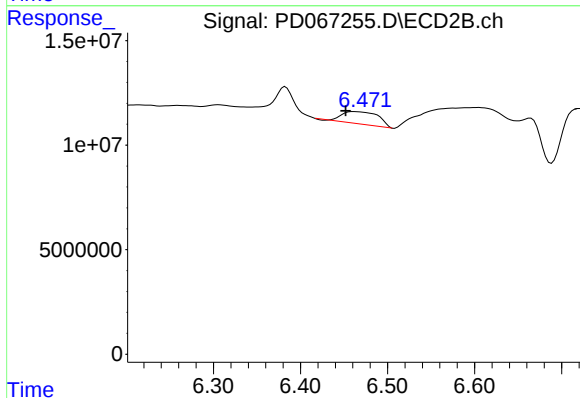
R.T.: 6.305 min
Delta R.T.: 0.003 min
Response: 853922
Conc: 0.12 ng/ml



#13 Dieldrin

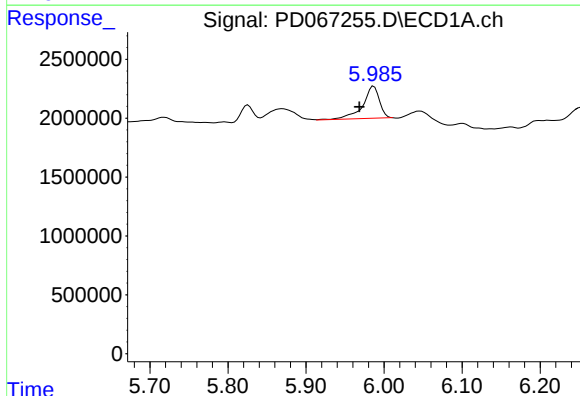
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



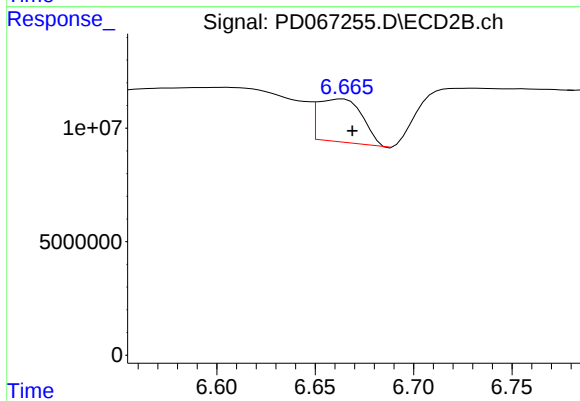
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.010 min
Response: 16257683
Conc: 2.22 ng/ml



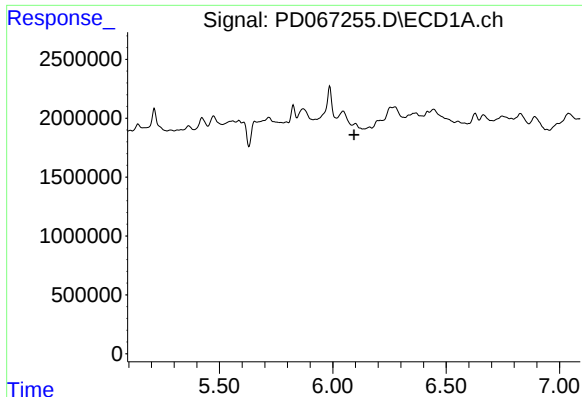
#14 Endrin

R.T.: 5.987 min
Delta R.T.: 0.018 min
Response: 4035919
Conc: 1.77 ng/ml



#14 Endrin

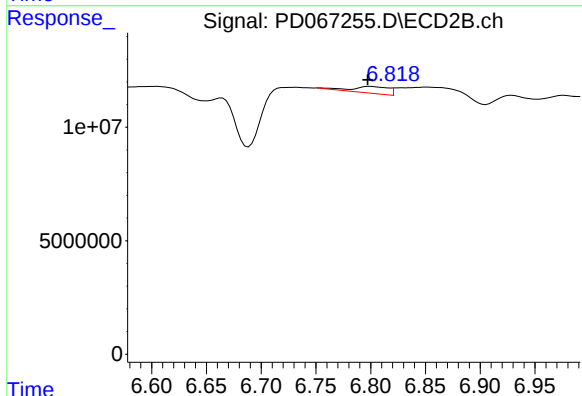
R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 29978371
Conc: 5.34 ng/ml



#16 4,4'-DDD

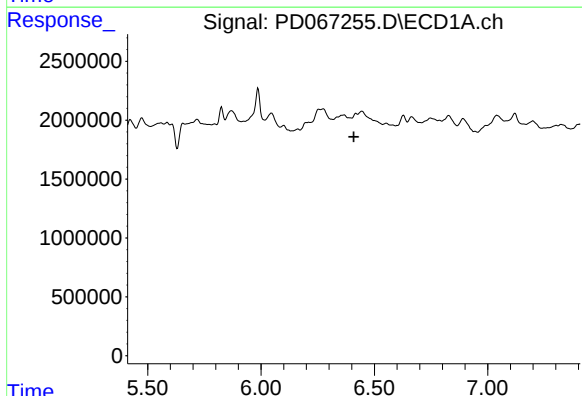
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



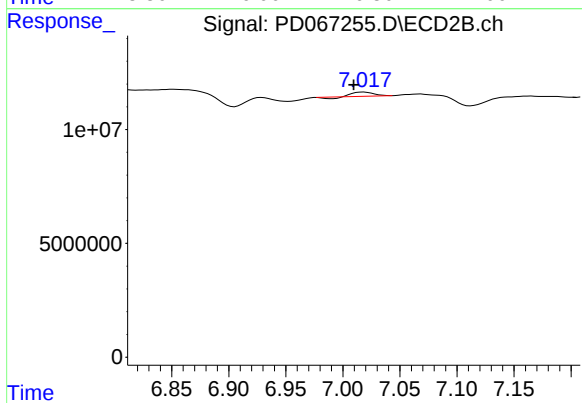
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 6921617
Conc: 1.18 ng/ml



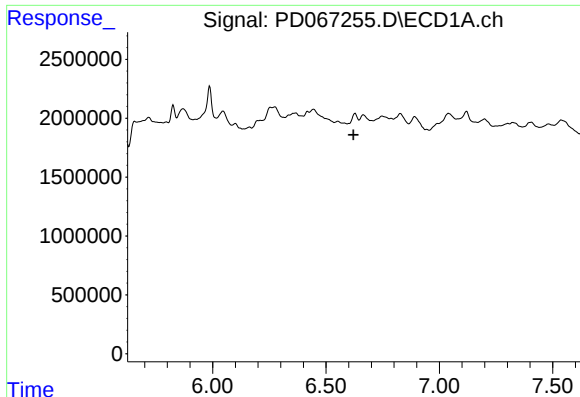
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.410 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

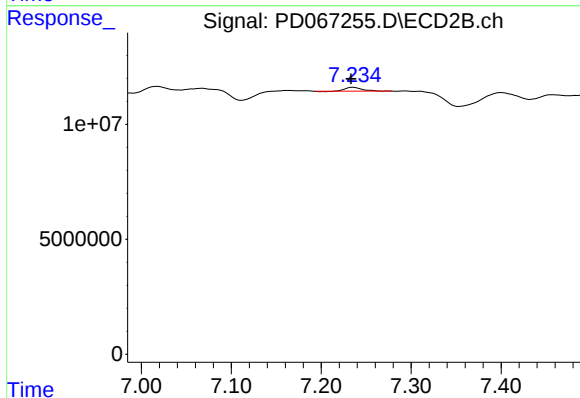
R.T.: 7.018 min
Delta R.T.: 0.008 min
Response: 1876376
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

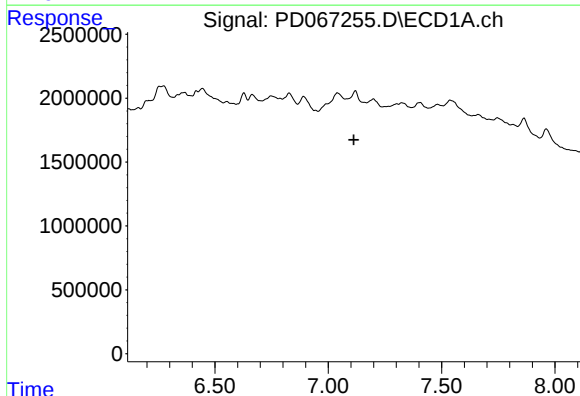
R.T.: 0.000 min
Exp R.T.: 6.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



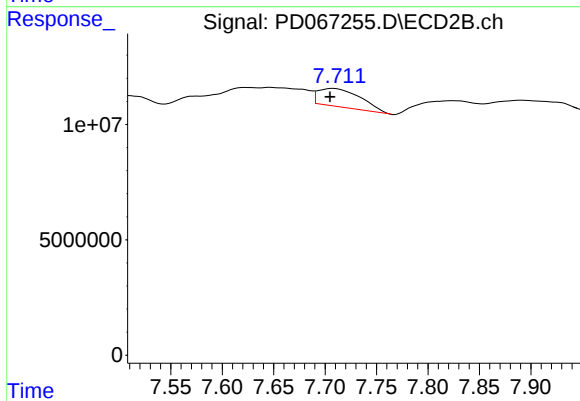
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: 0.003 min
Response: 2089383
Conc: 0.35 ng/ml



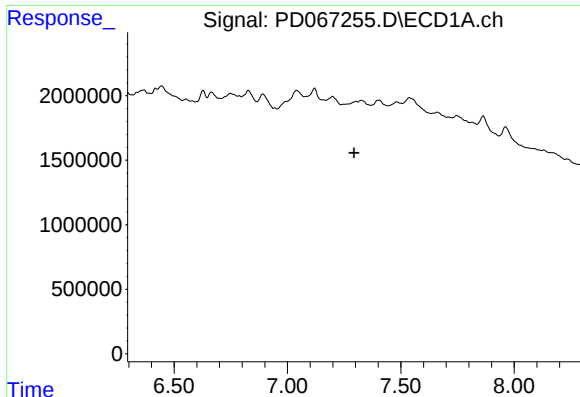
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.113 min
Response: 0
Conc: N.D.



#21 Endrin ketone

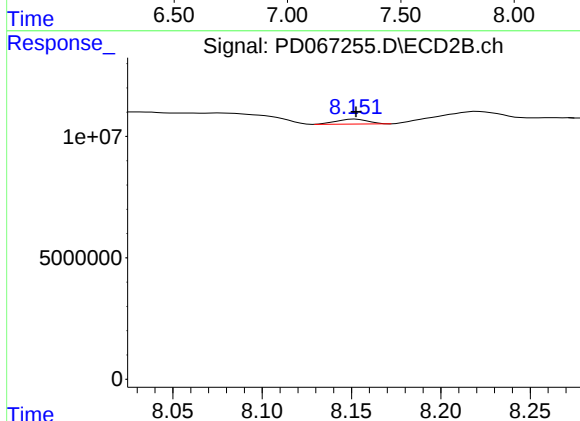
R.T.: 7.708 min
Delta R.T.: 0.003 min
Response: 21882884
Conc: 3.03 ng/ml



#22 Mirex

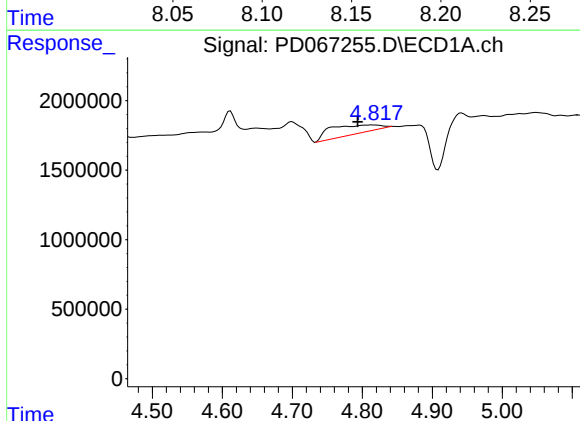
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



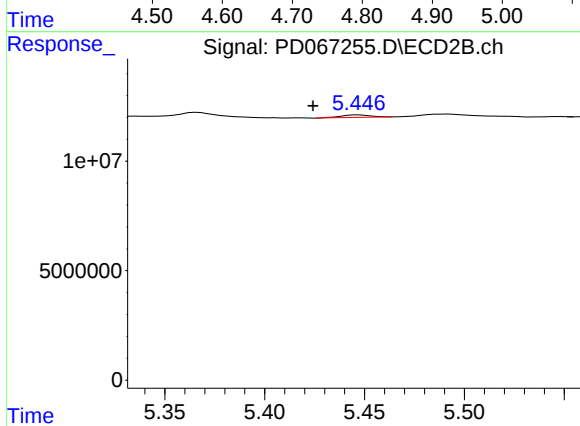
#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 2528554
Conc: 0.52 ng/ml



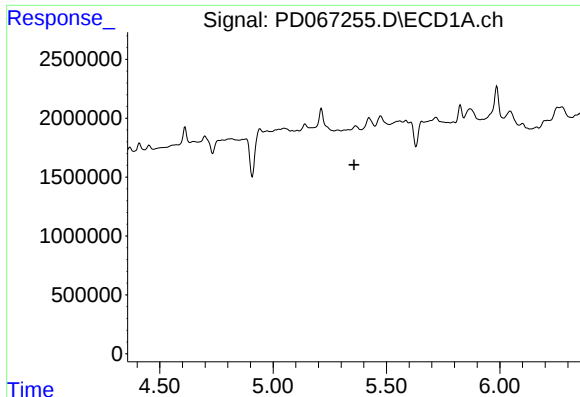
#24 Chlordane-2

R.T.: 4.815 min
Delta R.T.: 0.022 min
Response: 3122173
Conc: 32.81 ng/ml



#24 Chlordane-2

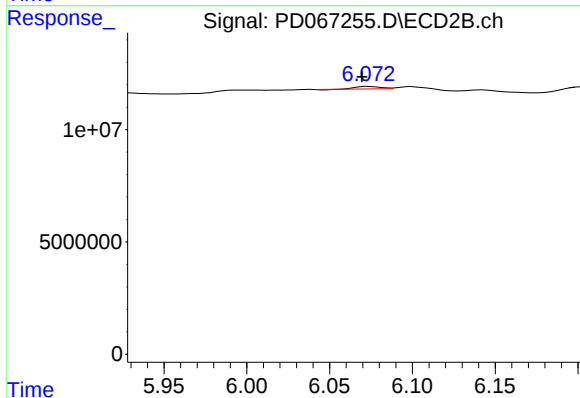
R.T.: 5.447 min
Delta R.T.: 0.023 min
Response: 1173088
Conc: 4.40 ng/ml



#25 Chlordane-3

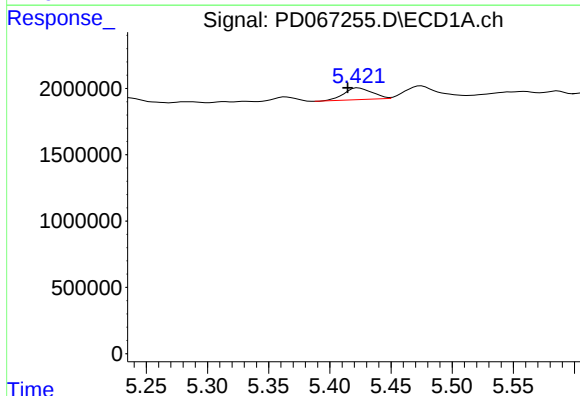
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



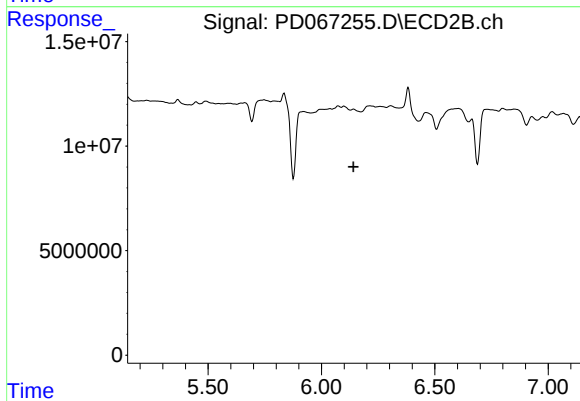
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 1088918
Conc: 1.14 ng/ml



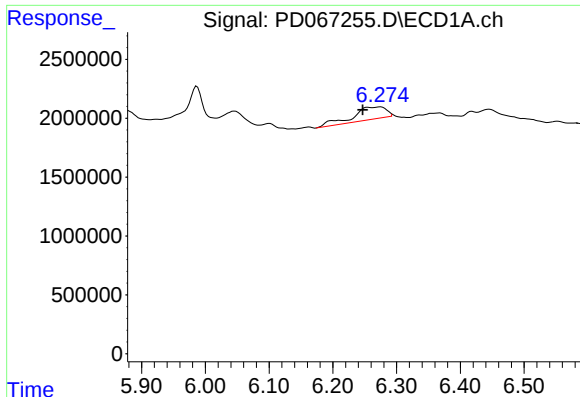
#26 Chlordane-4

R.T.: 5.424 min
Delta R.T.: 0.009 min
Response: 1408383
Conc: 6.17 ng/ml



#26 Chlordane-4

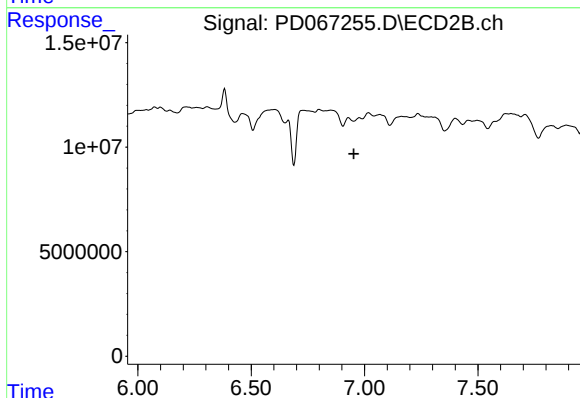
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.



#27 Chlordane-5

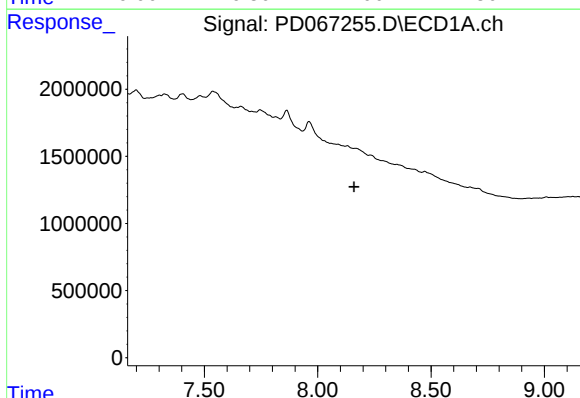
R.T.: 6.275 min
Delta R.T.: 0.028 min
Response: 3938706
Conc: 43.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



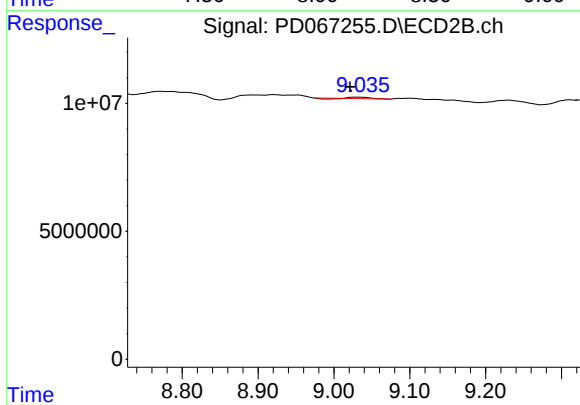
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.160 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.008 min
Response: 642995
Conc: 0.13 ng/ml