

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 15:21
 Operator : AR\AJ
 Sample : M4117-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:17:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.492	4.011	20082726	133.8E6	27.118	23.293
28)	SA Decachlor...	8.230	9.081	24078771	83785768	17.628	21.649
Target Compounds							
2)	A alpha-BHC	3.942	4.411	1044951	5576205	0.930	0.663 #
3)	MA gamma-BHC...	4.216	0.000	265418	0	0.237	N.D. #
4)	MA Heptachlor	4.504	5.203	25812	275514	0.022	0.038 #
5)	MB Aldrin	4.766	5.505	85459	763298	0.076	0.113 #
6)	B beta-BHC	4.471	4.864	345820	3330121	0.606	0.901 #
7)	B delta-BHC	4.657	5.084	22455	-123630	0.020	N.D. #
8)	B Heptachlo...	0.000	5.874f	0	172608	N.D.	0.033 #
9)	A Endosulfan I	5.543	6.242	344972	739875	0.317	0.134 #
10)	B gamma-Chl...	5.456f	6.144f	212033	750360	0.176	0.125 #
11)	B alpha-Chl...	5.483	6.199	47006	616464	0.040	0.103 #
12)	B 4,4'-DDE	5.660	6.356	260879	290655	0.240	0.050 #
13)	MA Dieldrin	5.783	6.501	137436	147595	0.119	0.025 #
14)	MA Endrin	0.000	6.714	0	58556	N.D.	0.012 #
15)	B Endosulfa...	6.319	6.939	172900	1243499	0.160	0.257 #
16)	A 4,4'-DDD	0.000	6.860	0	574186	N.D.	0.117 #
17)	MA 4,4'-DDT	6.400	7.145	209920	1476631	0.191	0.292 #
20)	A Methoxychlor	0.000	7.594	0	413894	N.D.	0.157 #
21)	B Endrin ke...	0.000	7.771	0	199541	N.D.	0.035 #
22)	Mirex	7.378	8.226f	183876	1402290	0.152	0.355 #
23)	Chlordane-1	4.389f	5.025f	1979200	202950	59.086	0.917 #
24)	Chlordane-2	4.858	5.480	212624	479602	5.236	2.073 #
25)	Chlordane-3	5.456f	6.144f	212033	750360	1.800	0.915 #
26)	Chlordane-4	5.483	6.199	47006	616464	0.476	0.643 #
27)	Chlordane-5	6.319	7.024f	172900	93976	3.558	0.506 #

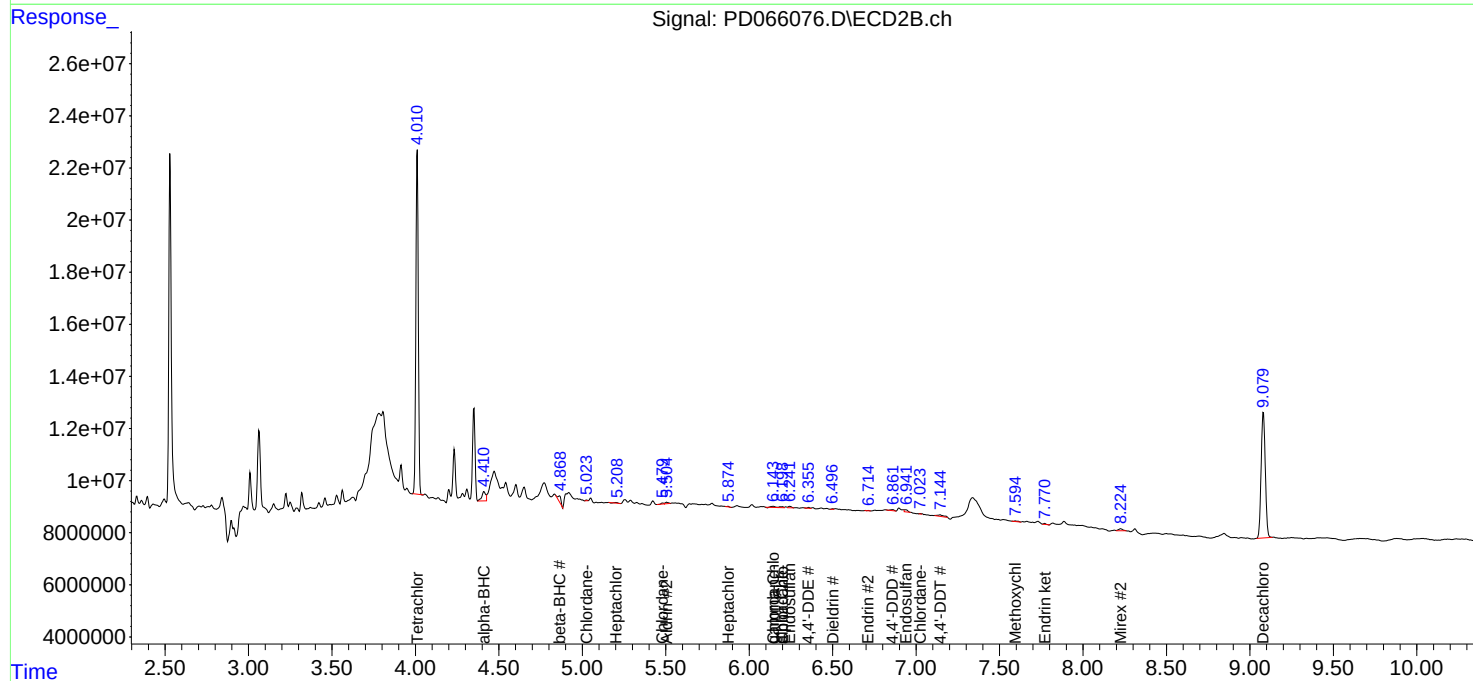
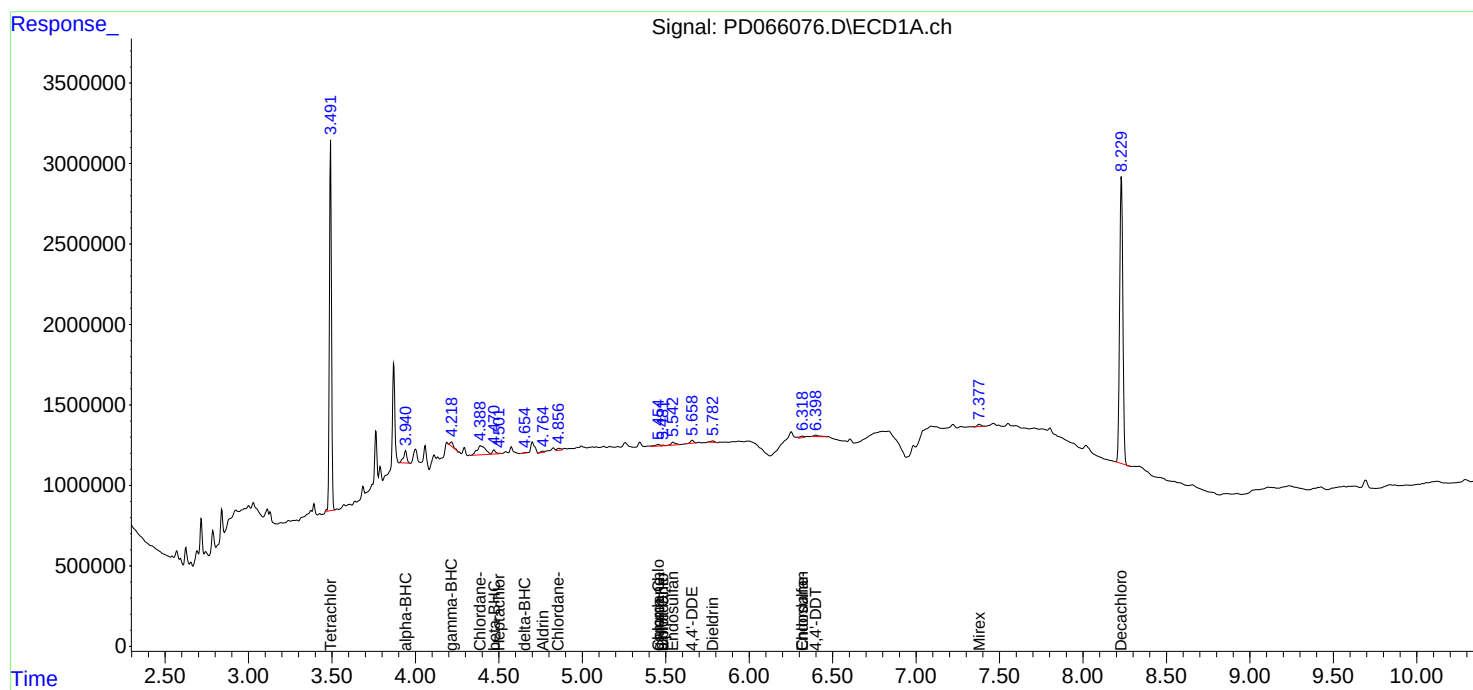
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

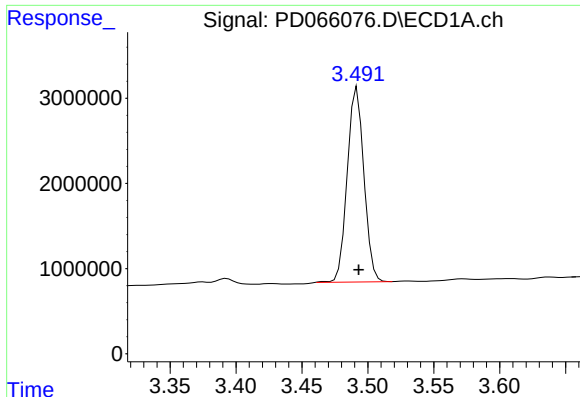
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 15:21
 Operator : AR\AJ
 Sample : M4117-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:17:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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

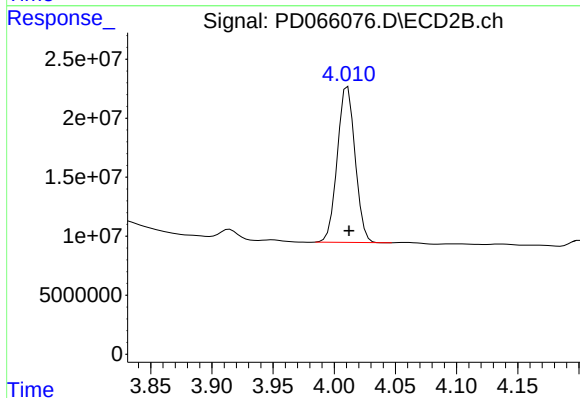




#1 Tetrachloro-m-xylene

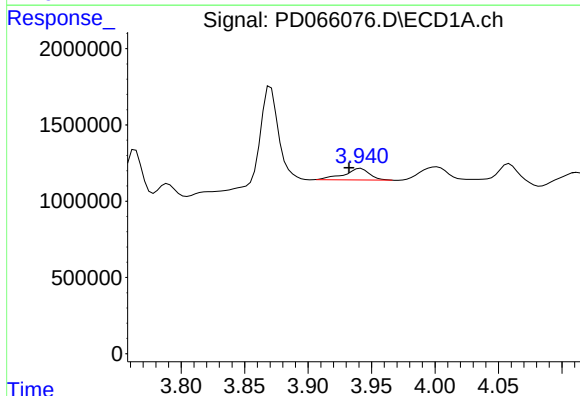
R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 20082726
Conc: 27.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



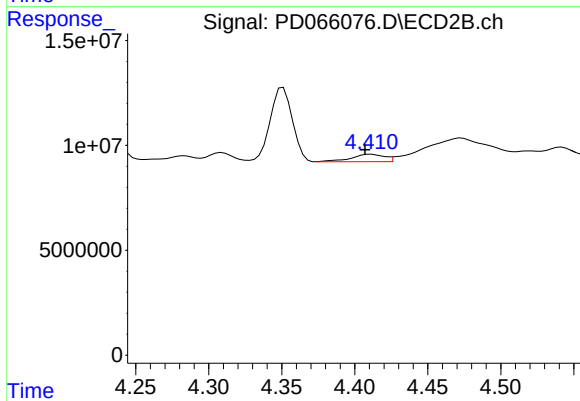
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 133750447
Conc: 23.29 ng/ml



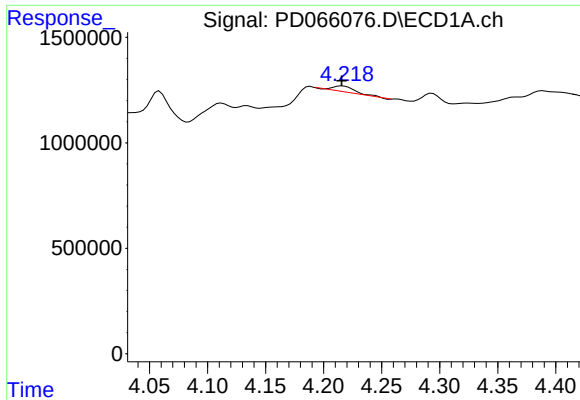
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.009 min
Response: 1044951
Conc: 0.93 ng/ml



#2 alpha-BHC

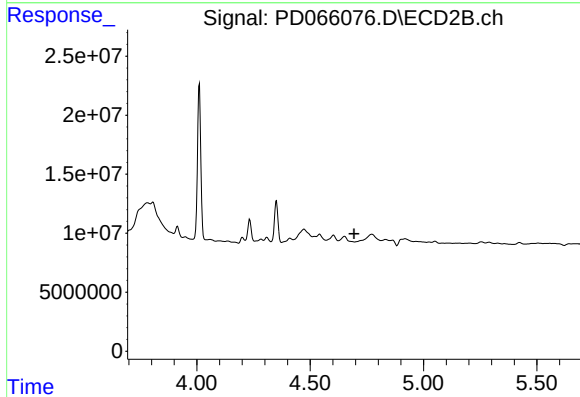
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 5576205
Conc: 0.66 ng/ml



#3 gamma-BHC (Lindane)

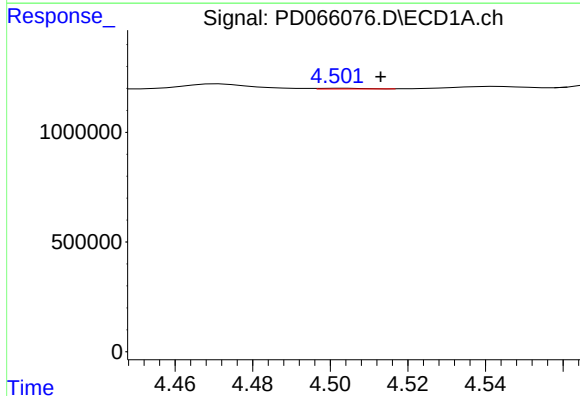
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 265418
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



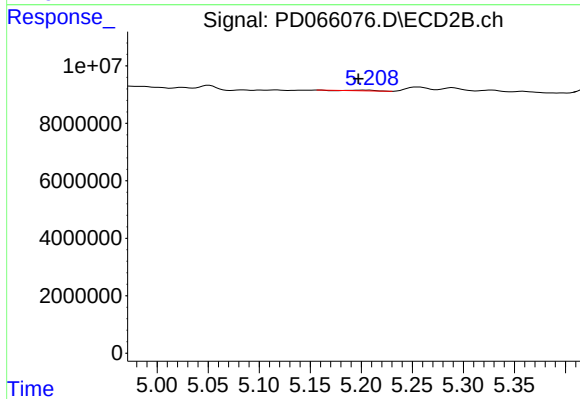
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



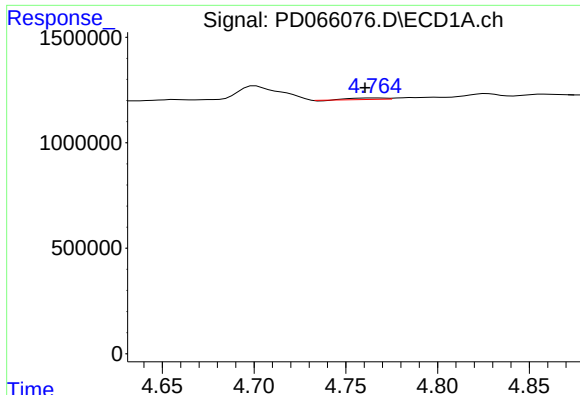
#4 Heptachlor

R.T.: 4.504 min
Delta R.T.: -0.009 min
Response: 25812
Conc: 0.02 ng/ml



#4 Heptachlor

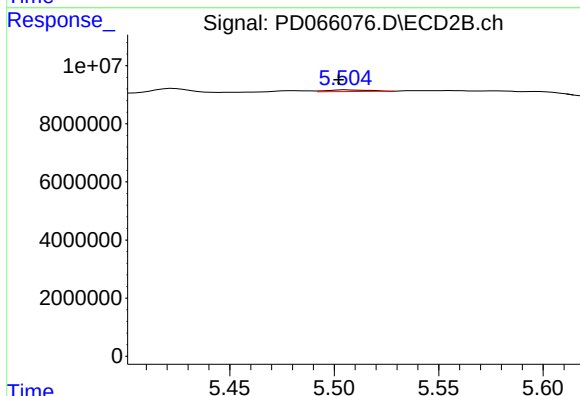
R.T.: 5.203 min
Delta R.T.: 0.006 min
Response: 275514
Conc: 0.04 ng/ml



#5 Aldrin

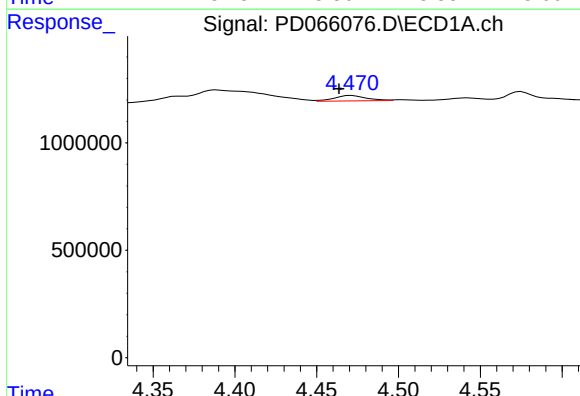
R.T.: 4.766 min
Delta R.T.: 0.006 min
Response: 85459
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



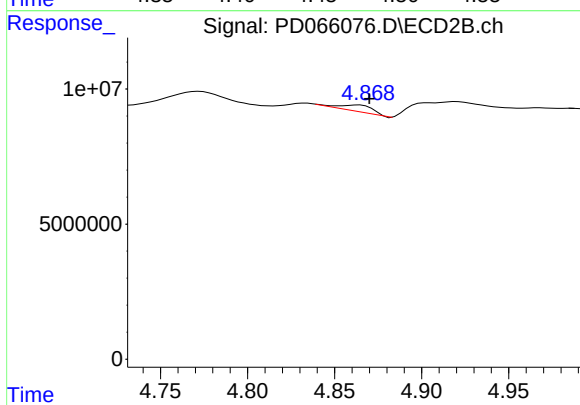
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 763298
Conc: 0.11 ng/ml



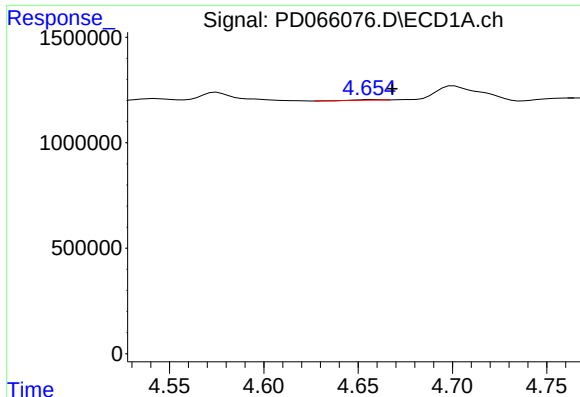
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.008 min
Response: 345820
Conc: 0.61 ng/ml



#6 beta-BHC

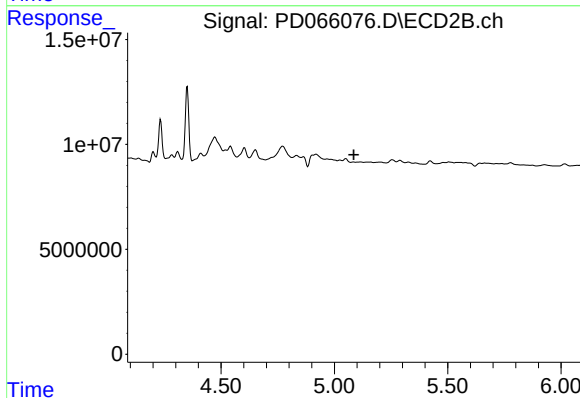
R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 3330121
Conc: 0.90 ng/ml



#7 delta-BHC

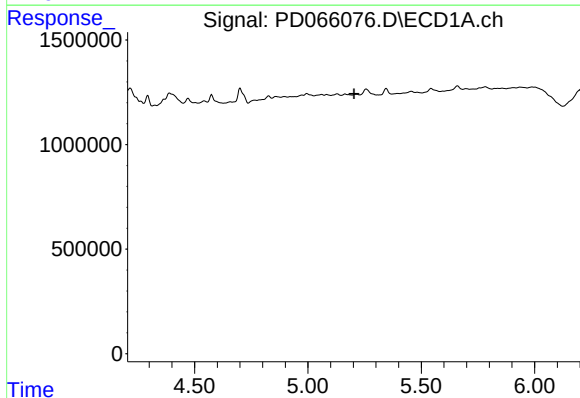
R.T.: 4.657 min
Delta R.T.: -0.011 min
Response: 22455
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



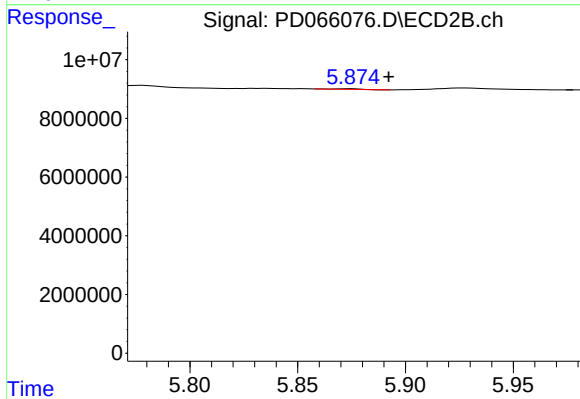
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: -0.001 min
Response: -123630
Conc: N.D.



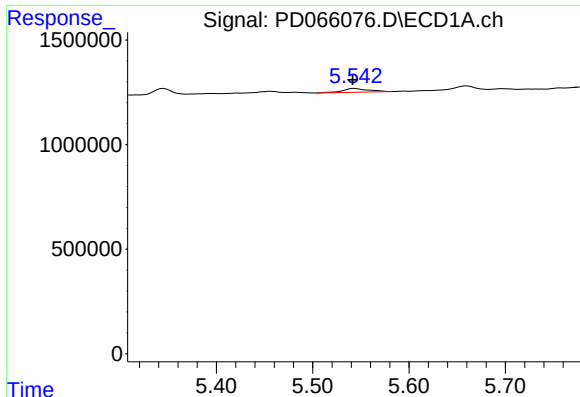
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

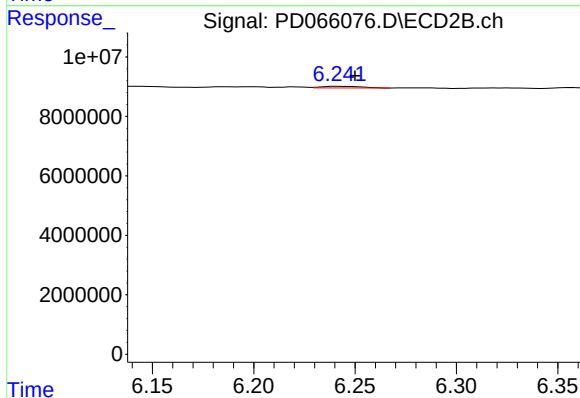
R.T.: 5.874 min
Delta R.T.: -0.018 min
Response: 172608
Conc: 0.03 ng/ml



#9 Endosulfan I

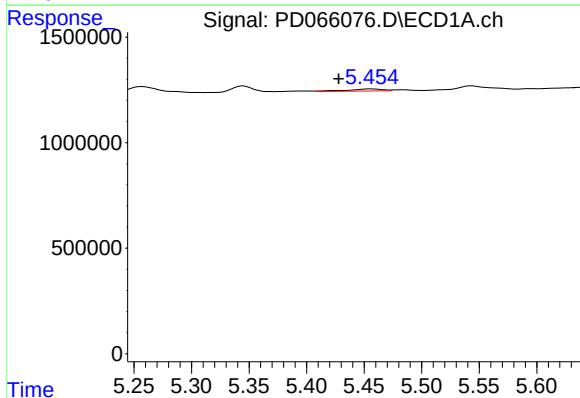
R.T.: 5.543 min
Delta R.T.: 0.002 min
Response: 344972
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



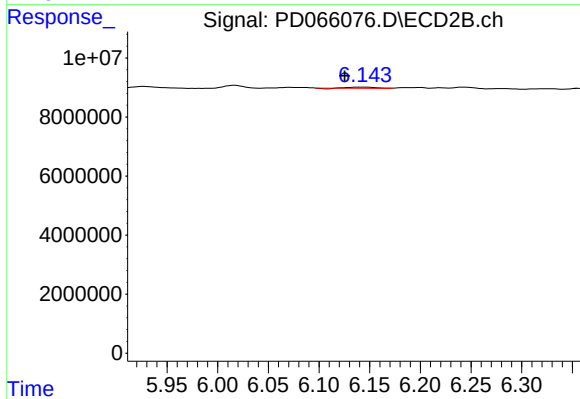
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 739875
Conc: 0.13 ng/ml



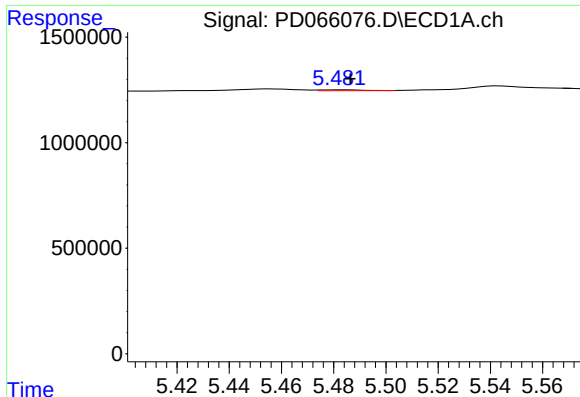
#10 gamma-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.028 min
Response: 212033
Conc: 0.18 ng/ml



#10 gamma-Chlordane

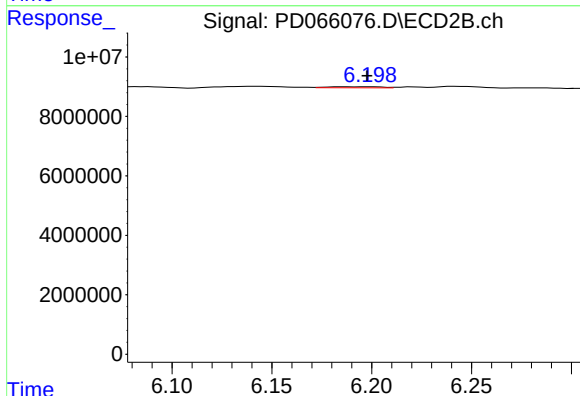
R.T.: 6.144 min
Delta R.T.: 0.019 min
Response: 750360
Conc: 0.13 ng/ml



#11 alpha-Chlordane

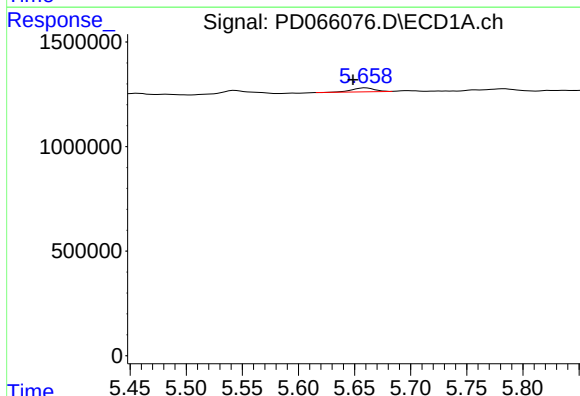
R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 47006
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



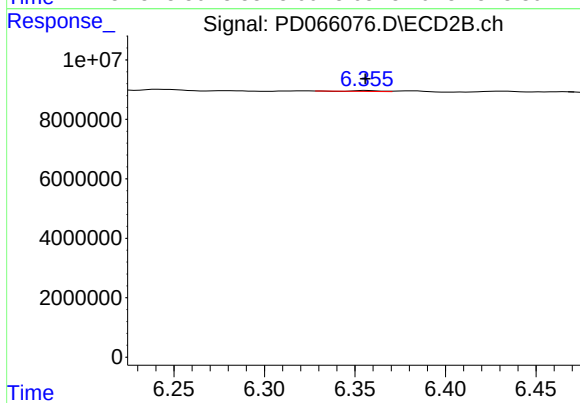
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 616464
Conc: 0.10 ng/ml



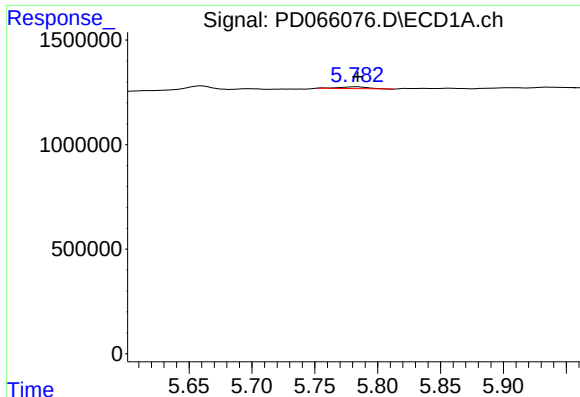
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.011 min
Response: 260879
Conc: 0.24 ng/ml



#12 4,4'-DDE

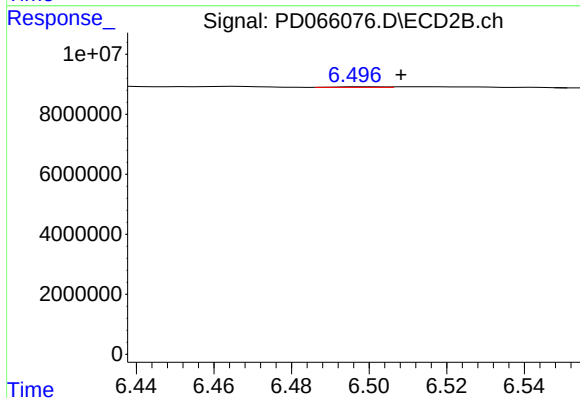
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 290655
Conc: 0.05 ng/ml



#13 Dieldrin

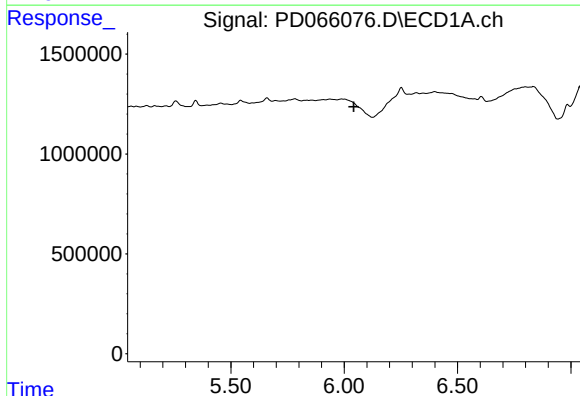
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 137436
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



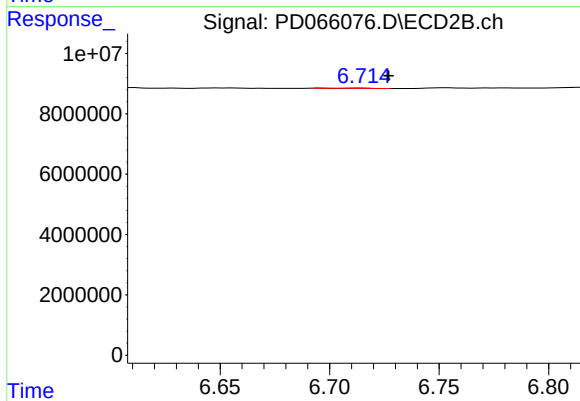
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: -0.007 min
Response: 147595
Conc: 0.03 ng/ml



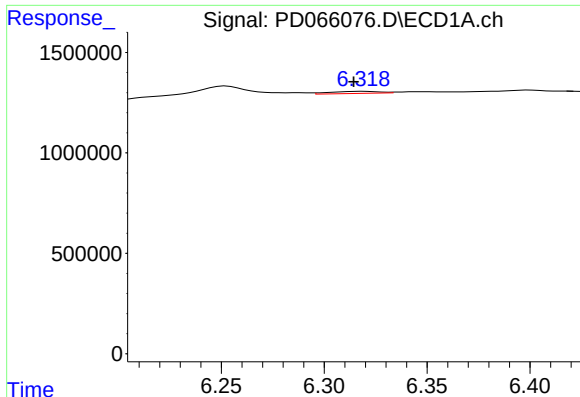
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#14 Endrin

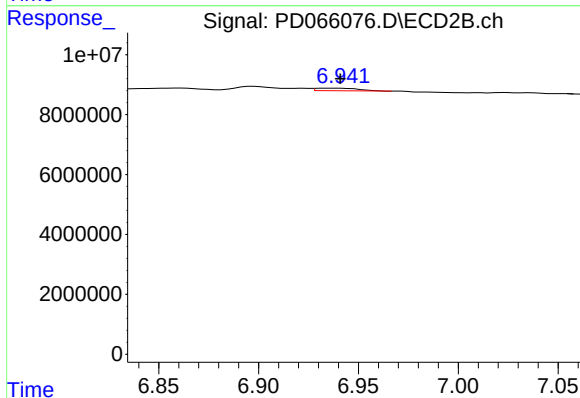
R.T.: 6.714 min
Delta R.T.: -0.013 min
Response: 58556
Conc: 0.01 ng/ml



#15 Endosulfan II

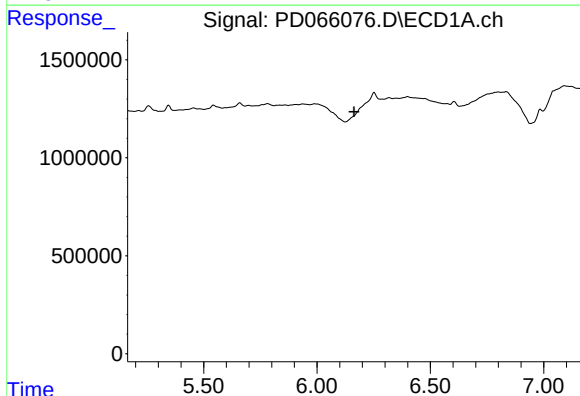
R.T.: 6.319 min
Delta R.T.: 0.005 min
Response: 172900
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



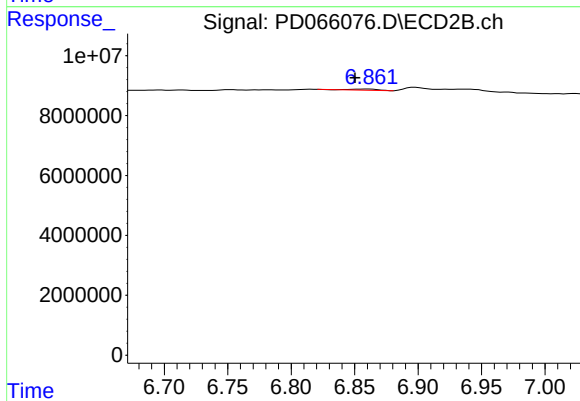
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 1243499
Conc: 0.26 ng/ml



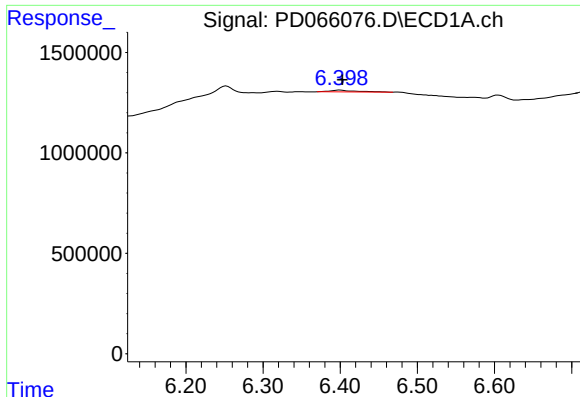
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

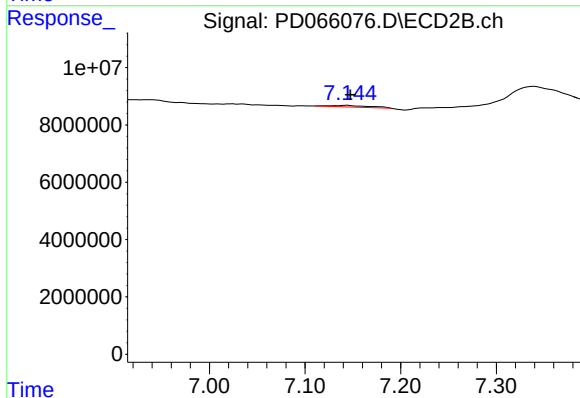
R.T.: 6.860 min
Delta R.T.: 0.009 min
Response: 574186
Conc: 0.12 ng/ml



#17 4,4'-DDT

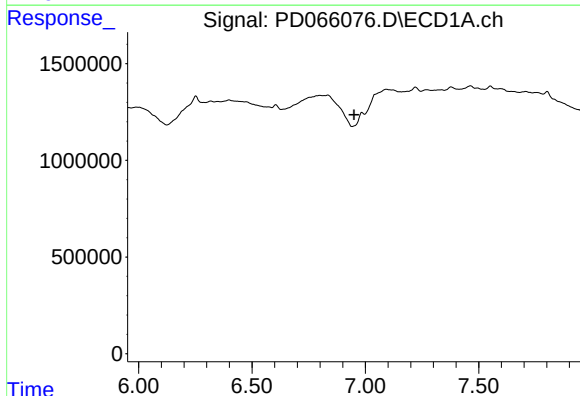
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 209920
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



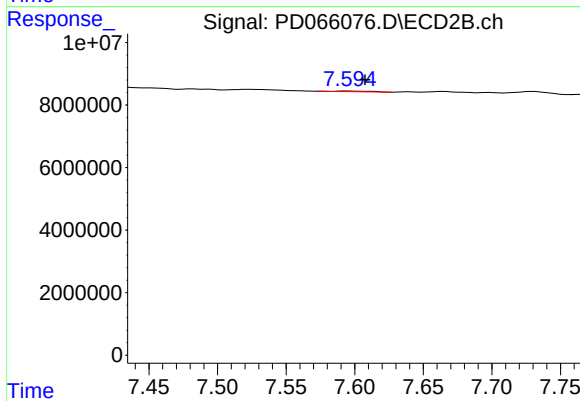
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 1476631
Conc: 0.29 ng/ml



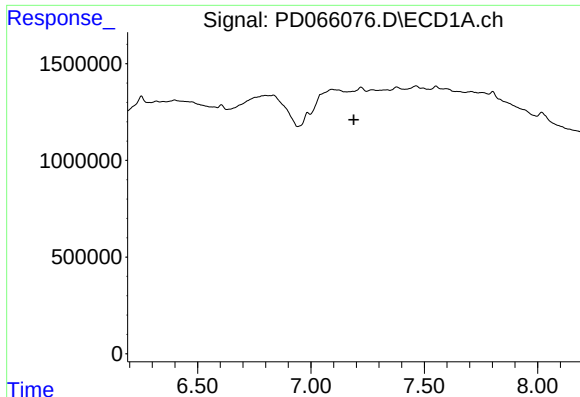
#20 Methoxychlor

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



#20 Methoxychlor

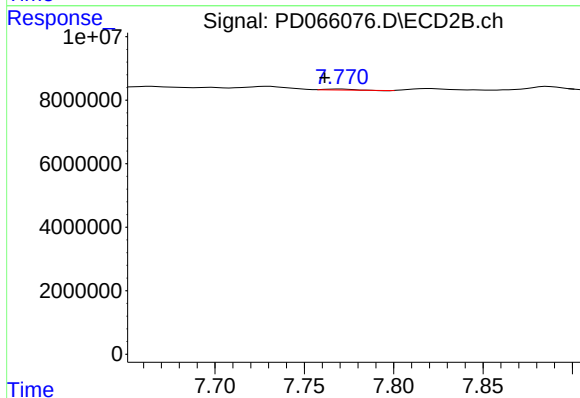
R.T.: 7.594 min
Delta R.T.: -0.013 min
Response: 413894
Conc: 0.16 ng/ml



#21 Endrin ketone

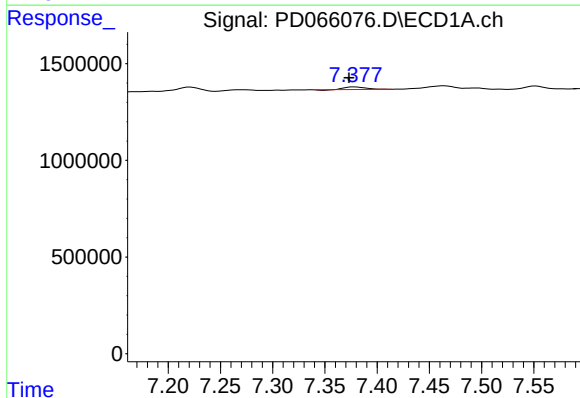
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



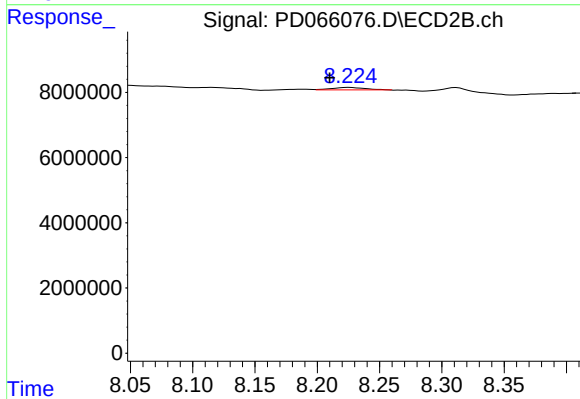
#21 Endrin ketone

R.T.: 7.771 min
Delta R.T.: 0.009 min
Response: 199541
Conc: 0.03 ng/ml



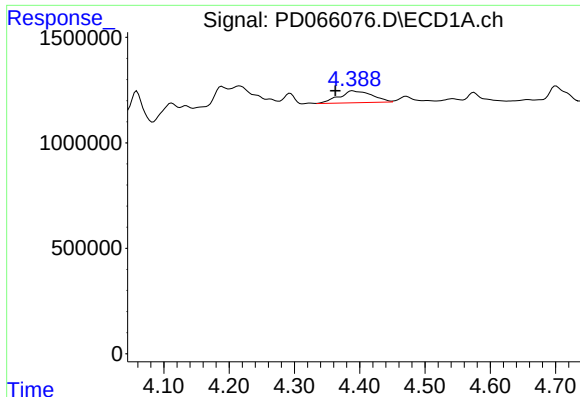
#22 Mirex

R.T.: 7.378 min
Delta R.T.: 0.005 min
Response: 183876
Conc: 0.15 ng/ml



#22 Mirex

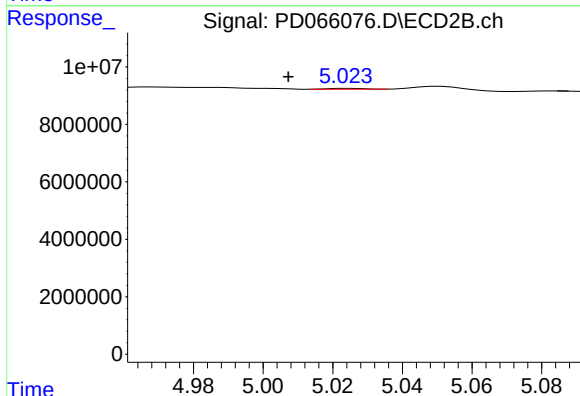
R.T.: 8.226 min
Delta R.T.: 0.016 min
Response: 1402290
Conc: 0.36 ng/ml



#23 Chlordane-1

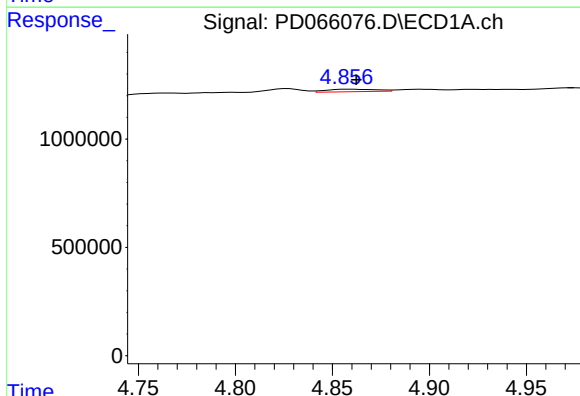
R.T.: 4.389 min
Delta R.T.: 0.026 min
Response: 1979200
Conc: 59.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



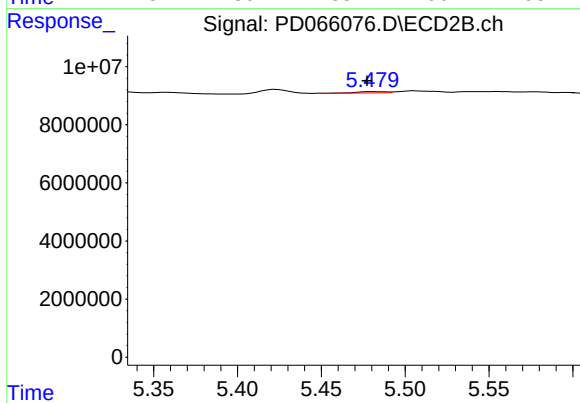
#23 Chlordane-1

R.T.: 5.025 min
Delta R.T.: 0.018 min
Response: 202950
Conc: 0.92 ng/ml



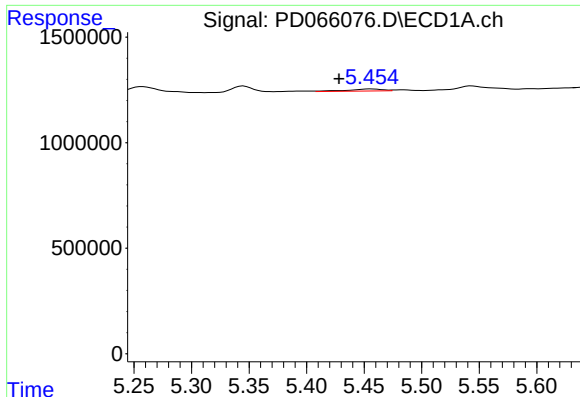
#24 Chlordane-2

R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 212624
Conc: 5.24 ng/ml



#24 Chlordane-2

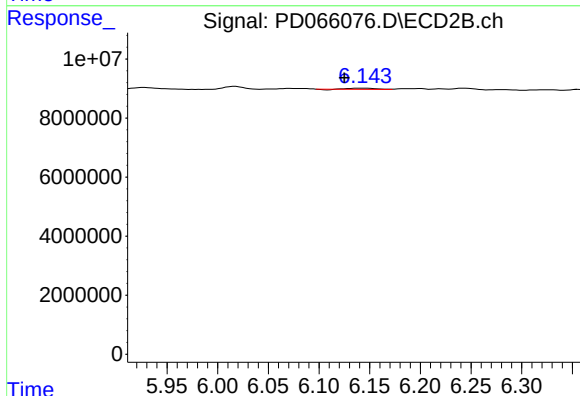
R.T.: 5.480 min
Delta R.T.: 0.003 min
Response: 479602
Conc: 2.07 ng/ml



#25 Chlordane-3

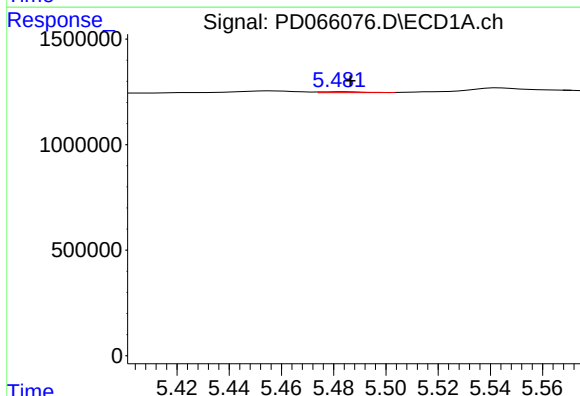
R.T.: 5.456 min
Delta R.T.: 0.028 min
Response: 212033
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



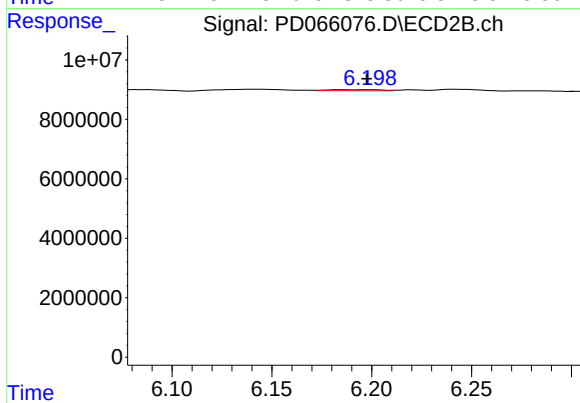
#25 Chlordane-3

R.T.: 6.144 min
Delta R.T.: 0.019 min
Response: 750360
Conc: 0.92 ng/ml



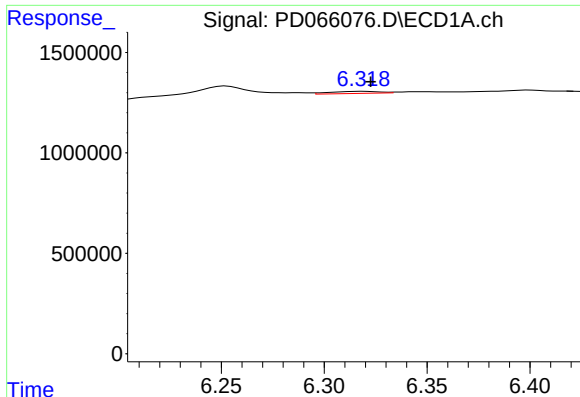
#26 Chlordane-4

R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 47006
Conc: 0.48 ng/ml



#26 Chlordane-4

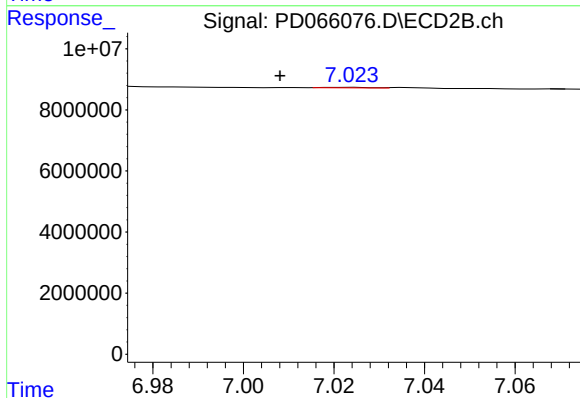
R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 616464
Conc: 0.64 ng/ml



#27 Chlordane-5

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 172900
Conc: 3.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Chlordane-5

R.T.: 7.024 min
Delta R.T.: 0.016 min
Response: 93976
Conc: 0.51 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 24078771
Conc: 17.63 ng/ml

#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 83785768
Conc: 21.65 ng/ml