

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 12:05
 Operator : AR\AJ
 Sample : PB139664TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:15:08 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	4.010	19534339	136.9E6	26.378	23.844
2)	SA Decachlor...	8.229	9.081	38201032	115.8E6	27.967	29.911
Target Compounds							
2)	A alpha-BHC	3.939	0.000	278291	0	0.248	N.D. #
3)	MA gamma-BHC...	4.210	0.000	483534	0	0.431	N.D. #
4)	MA Heptachlor	4.541f	5.202	93490	61318	0.078	0.008 #
5)	MB Aldrin	4.760	5.485f	68691	895362	0.061	0.133 #
6)	B beta-BHC	4.471	4.889f	215751	1725672	0.378	0.467
7)	B delta-BHC	4.656	5.093	75693	703595	0.067	0.098 #
8)	B Heptachlo...	0.000	5.921f	0	786907	N.D.	0.152 #
9)	A Endosulfan I	5.527	6.249	14773	260303	0.014	0.047 #
10)	B gamma-Chl...	0.000	6.128	0	246558	N.D.	0.041 #
11)	B alpha-Chl...	0.000	6.213f	0	63853	N.D.	0.011 #
12)	B 4,4'-DDE	0.000	6.367	0	80959	N.D.	0.014 #
13)	MA Dieldrin	0.000	6.517	0	179482	N.D.	0.030 #
14)	MA Endrin	0.000	6.757f	0	657542	N.D.	0.133 #
15)	B Endosulfa...	6.315	0.000	388838	0	0.360	N.D. #
16)	A 4,4'-DDD	0.000	6.862	0	231599	N.D.	0.047 #
19)	B Endosulfa...	6.690	7.289	110539	151335	0.097	0.031 #
20)	A Methoxychlor	0.000	7.614	0	55281	N.D.	0.021 #
21)	B Endrin ke...	0.000	7.757	0	1170924	N.D.	0.205 #
22)	Mirex	7.379	8.223	498187	1370671	0.413	0.347
23)	Chlordane-1	4.389f	0.000	1247211	0	37.233	N.D. #
24)	Chlordane-2	4.885f	5.485	40405	895362	0.995	3.871 #
25)	Chlordane-3	0.000	6.128	0	246558	N.D.	0.301 #
26)	Chlordane-4	0.000	6.213f	0	63853	N.D.	0.067 #
27)	Chlordane-5	6.315	0.000	388838	0	8.001	N.D. #

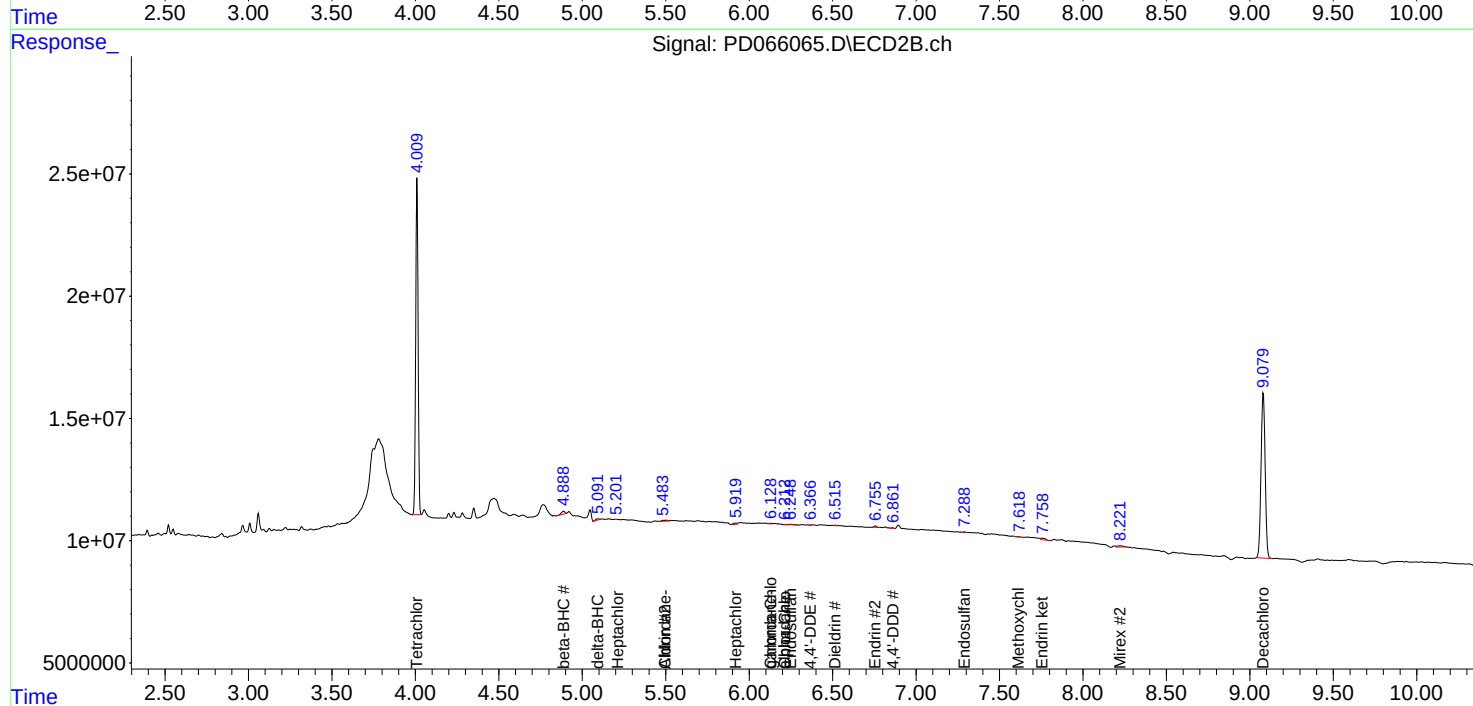
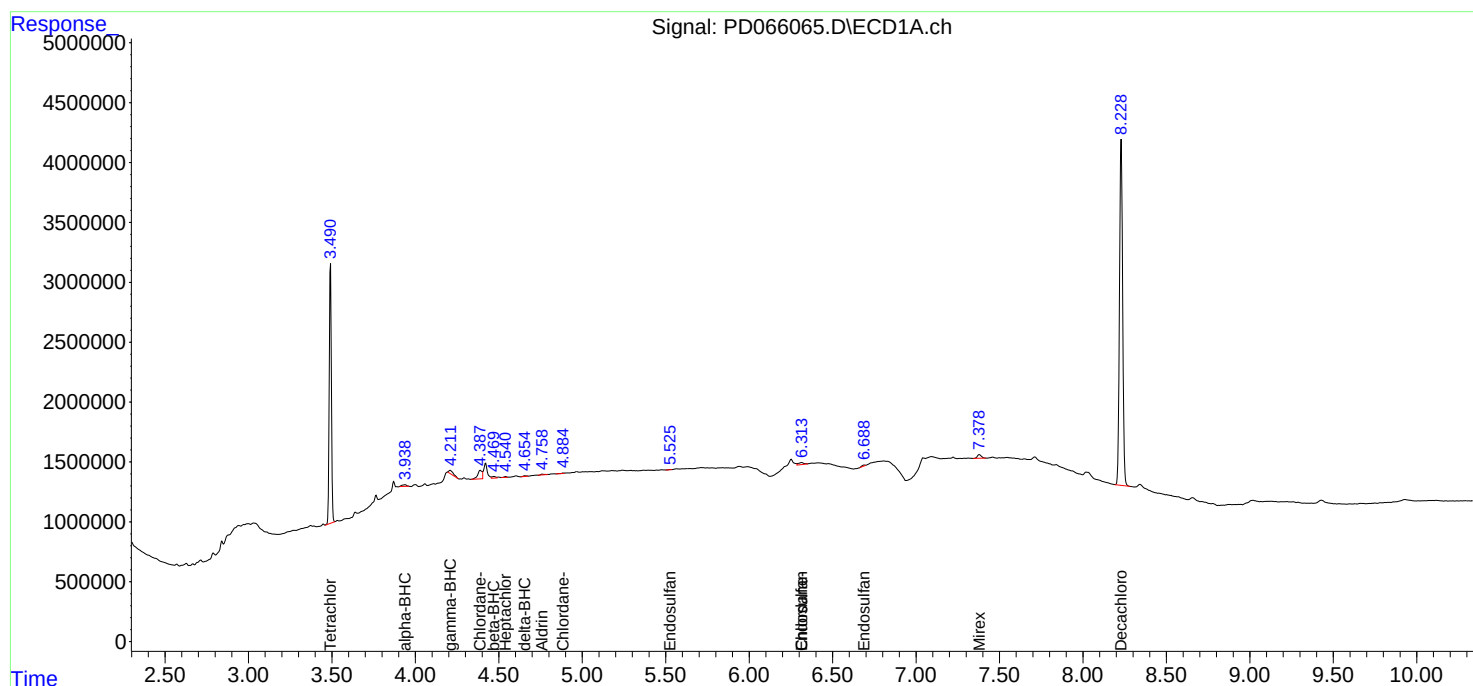
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

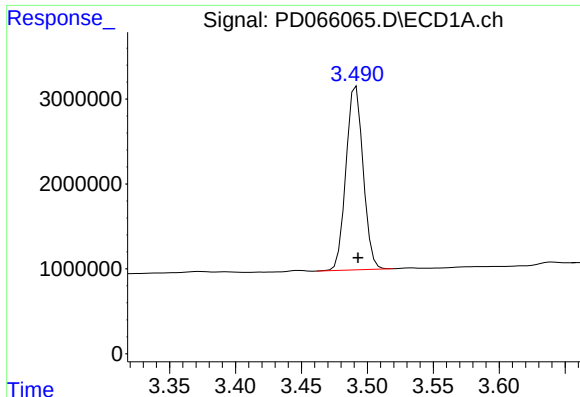
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 12:05
Operator : AR\AJ
Sample : PB139664TB
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:15:08 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

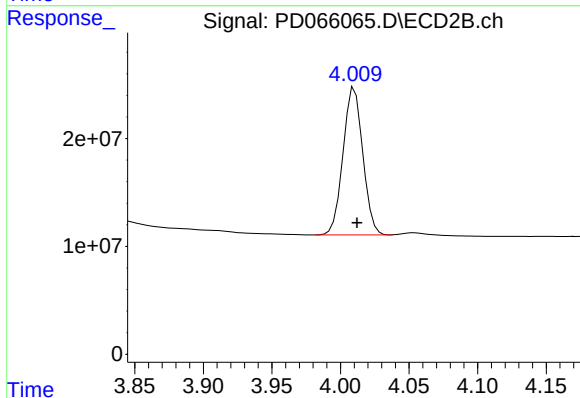




#1 Tetrachloro-m-xylene

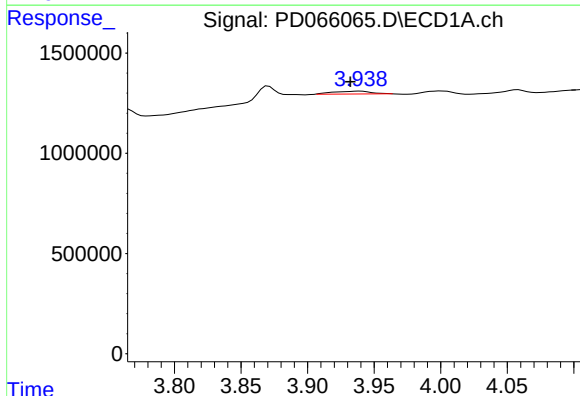
R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 19534339
Conc: 26.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



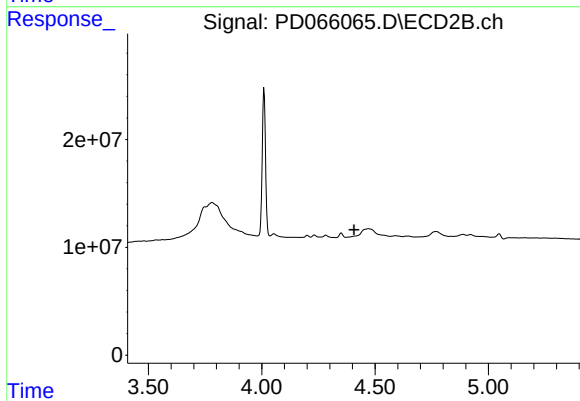
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 136916485
Conc: 23.84 ng/ml



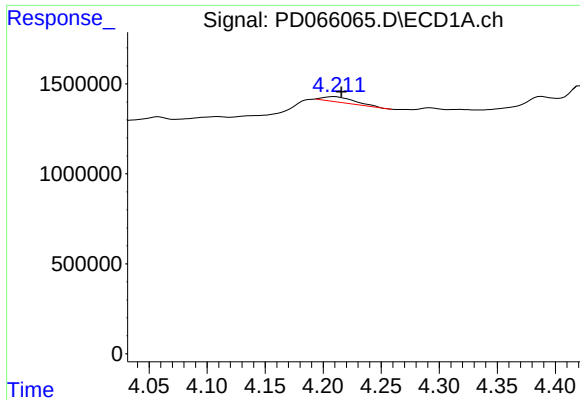
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: 0.007 min
Response: 278291
Conc: 0.25 ng/ml



#2 alpha-BHC

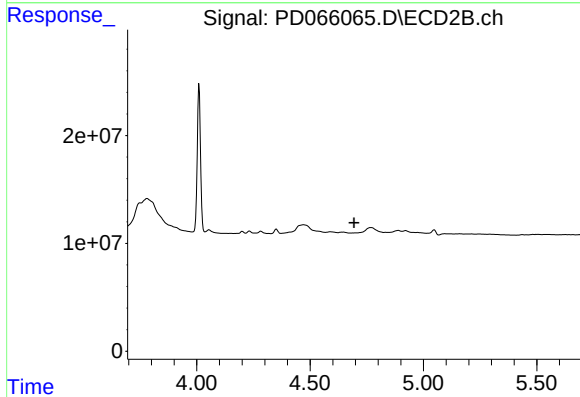
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

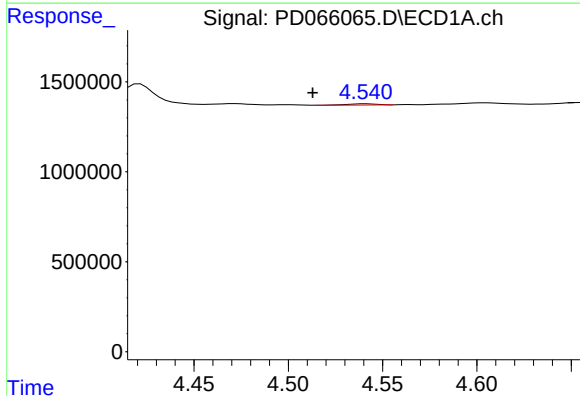
R.T.: 4.210 min
Delta R.T.: -0.006 min
Response: 483534
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



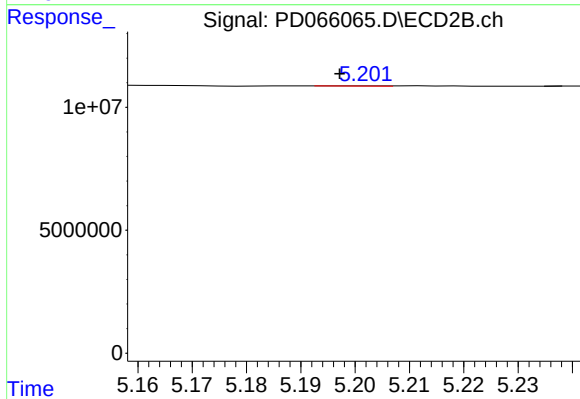
#3 gamma-BHC (Lindane)

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



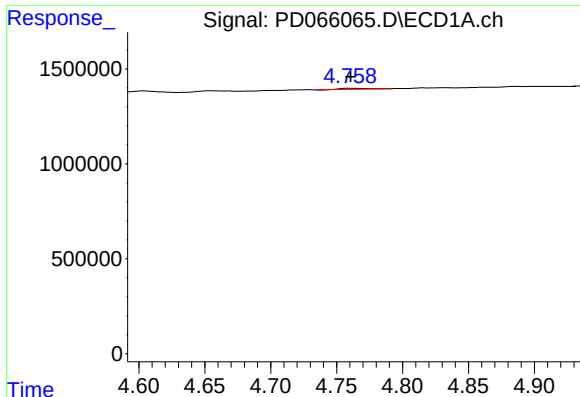
#4 Heptachlor

R.T.: 4.541 min
Delta R.T.: 0.028 min
Response: 93490
Conc: 0.08 ng/ml



#4 Heptachlor

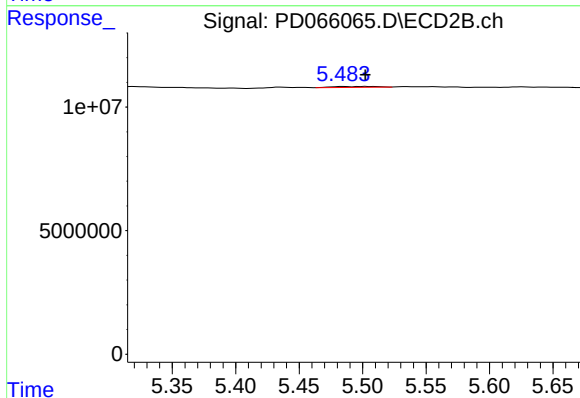
R.T.: 5.202 min
Delta R.T.: 0.004 min
Response: 61318
Conc: 0.01 ng/ml



#5 Aldrin

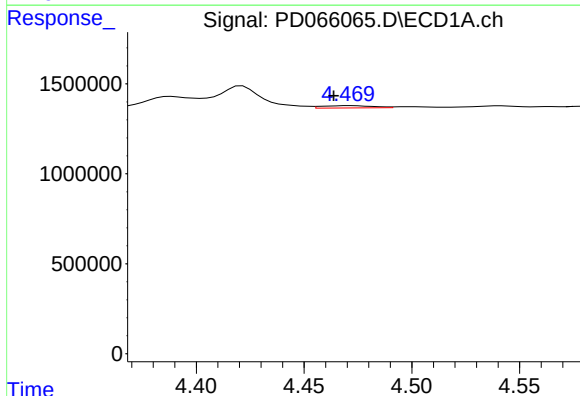
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 68691
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



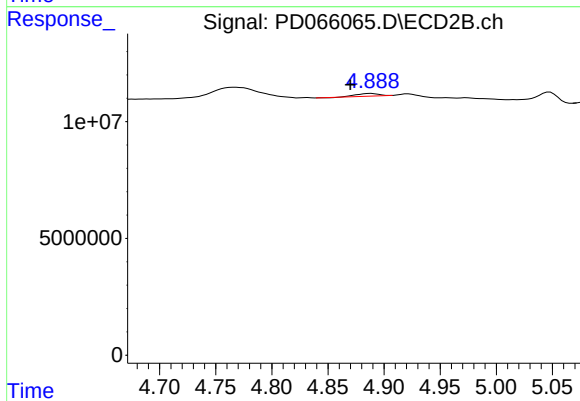
#5 Aldrin

R.T.: 5.485 min
Delta R.T.: -0.017 min
Response: 895362
Conc: 0.13 ng/ml



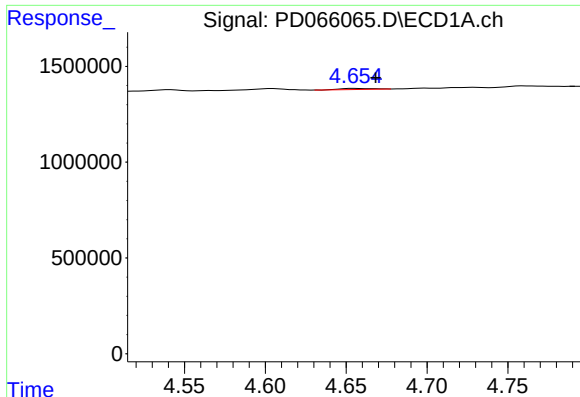
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.007 min
Response: 215751
Conc: 0.38 ng/ml



#6 beta-BHC

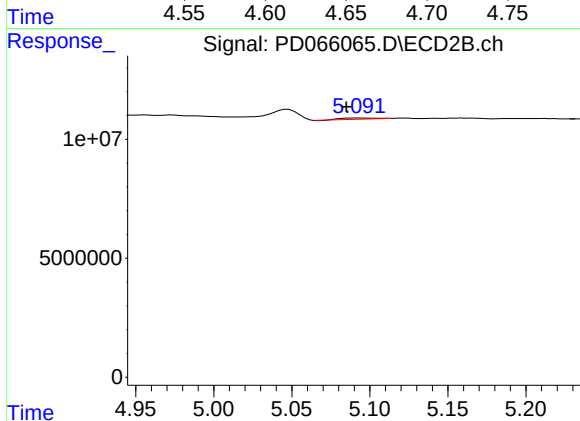
R.T.: 4.889 min
Delta R.T.: 0.019 min
Response: 1725672
Conc: 0.47 ng/ml



#7 delta-BHC

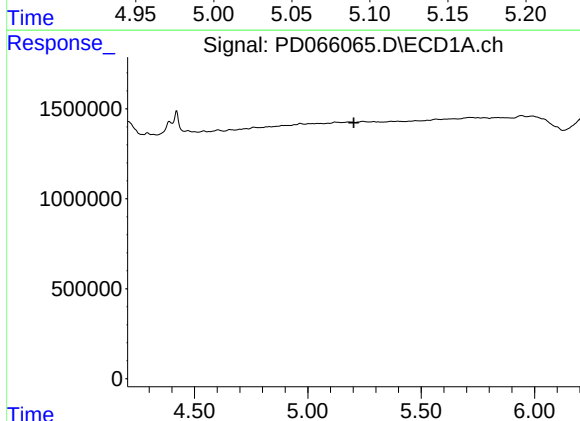
R.T.: 4.656 min
Delta R.T.: -0.013 min
Response: 75693
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



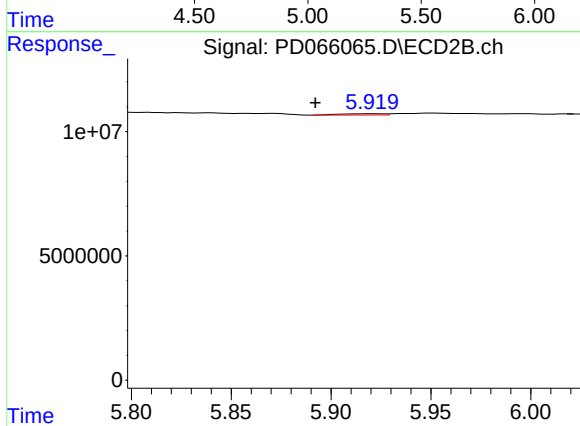
#7 delta-BHC

R.T.: 5.093 min
Delta R.T.: 0.008 min
Response: 703595
Conc: 0.10 ng/ml



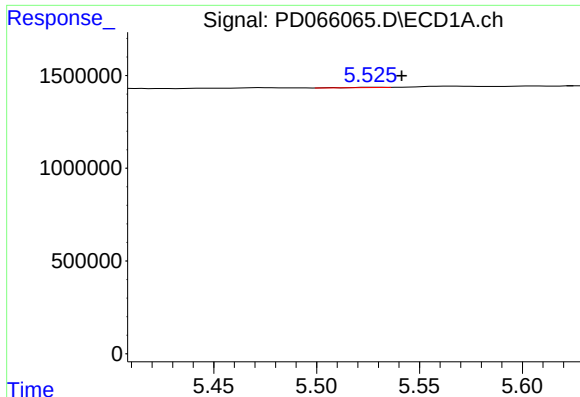
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

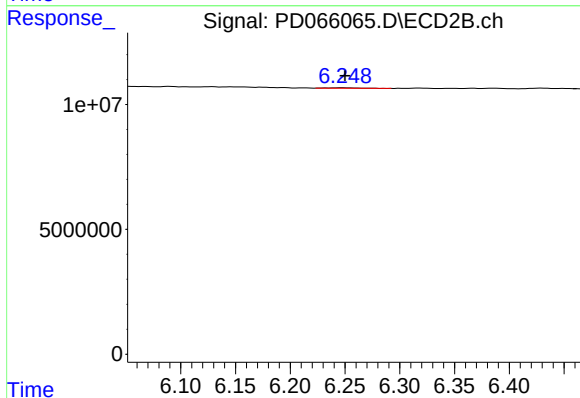
R.T.: 5.921 min
Delta R.T.: 0.028 min
Response: 786907
Conc: 0.15 ng/ml



#9 Endosulfan I

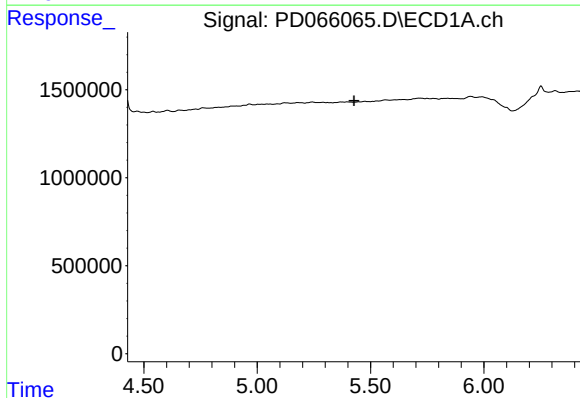
R.T.: 5.527 min
Delta R.T.: -0.015 min
Response: 14773
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



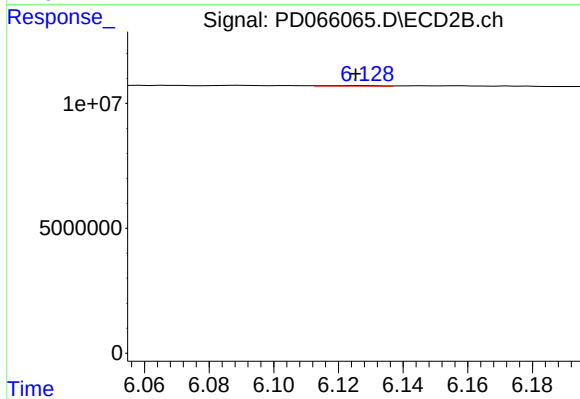
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 260303
Conc: 0.05 ng/ml



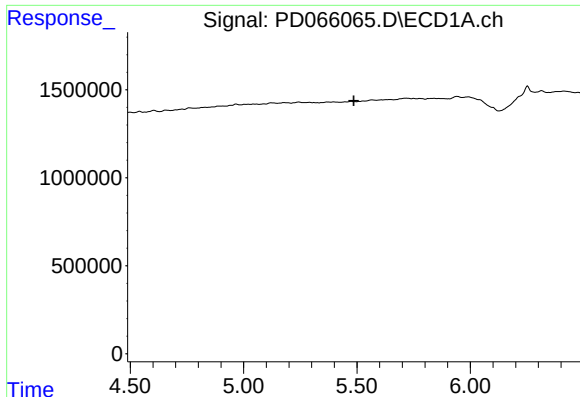
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.428 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

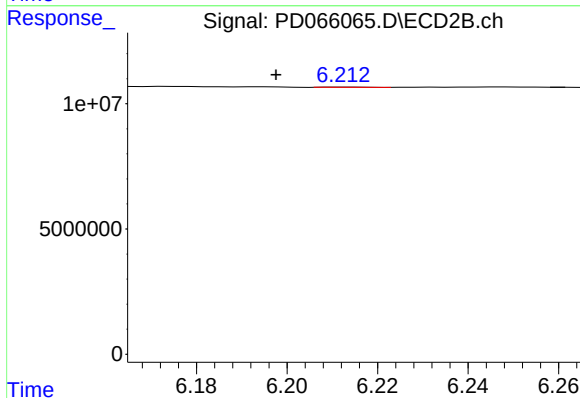
R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 246558
Conc: 0.04 ng/ml



#11 alpha-Chlordane

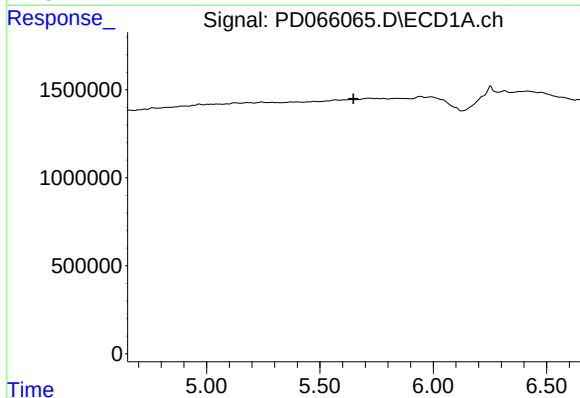
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



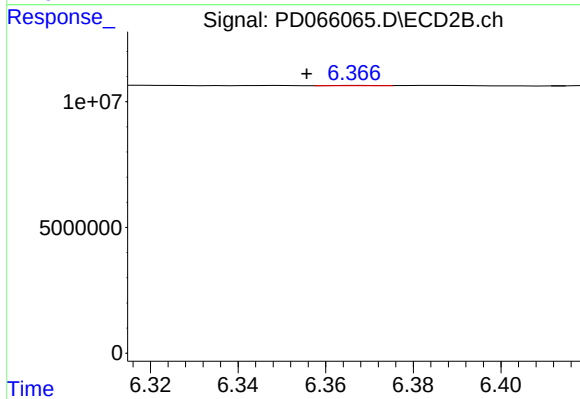
#11 alpha-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.016 min
Response: 63853
Conc: 0.01 ng/ml



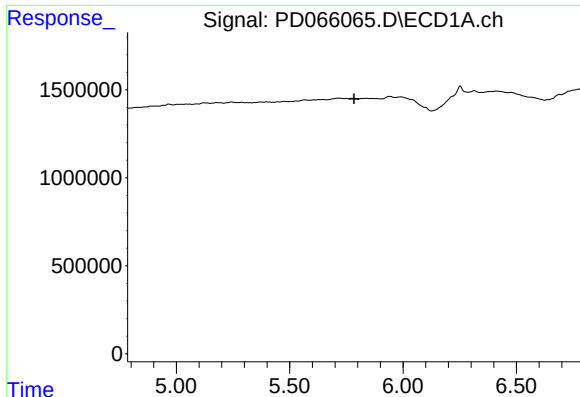
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

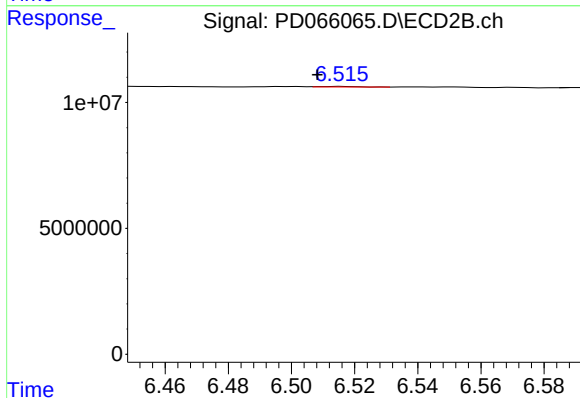
R.T.: 6.367 min
Delta R.T.: 0.012 min
Response: 80959
Conc: 0.01 ng/ml



#13 Dieldrin

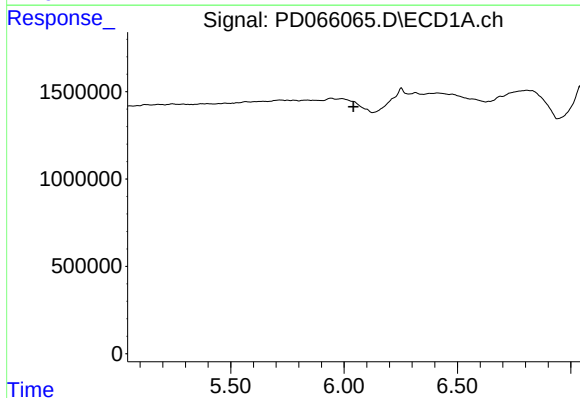
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



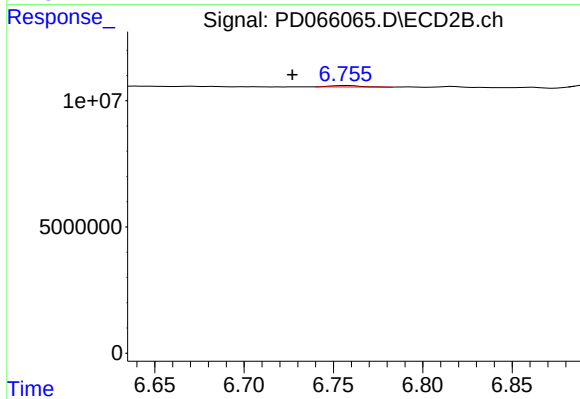
#13 Dieldrin

R.T.: 6.517 min
Delta R.T.: 0.008 min
Response: 179482
Conc: 0.03 ng/ml



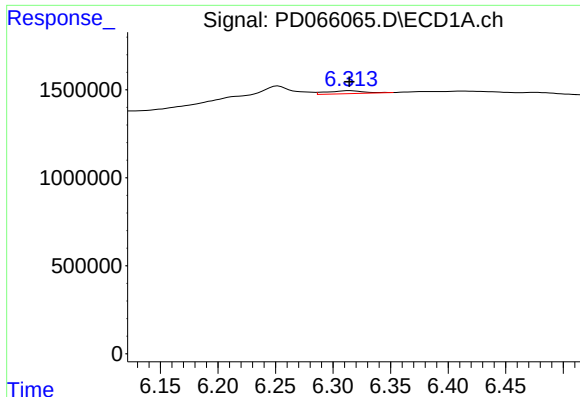
#14 Endrin

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



#14 Endrin

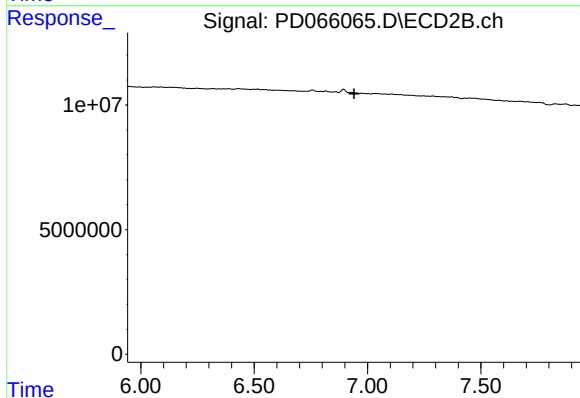
R.T.: 6.757 min
Delta R.T.: 0.030 min
Response: 657542
Conc: 0.13 ng/ml



#15 Endosulfan II

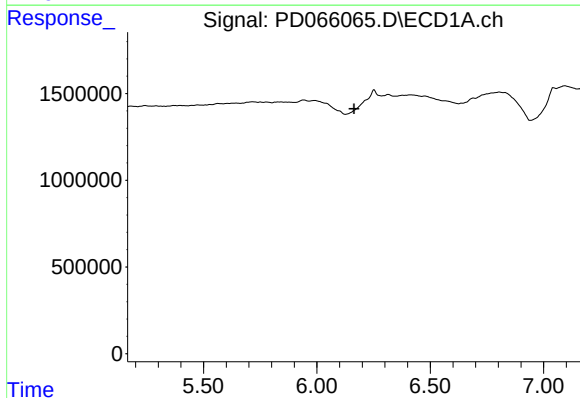
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 388838
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



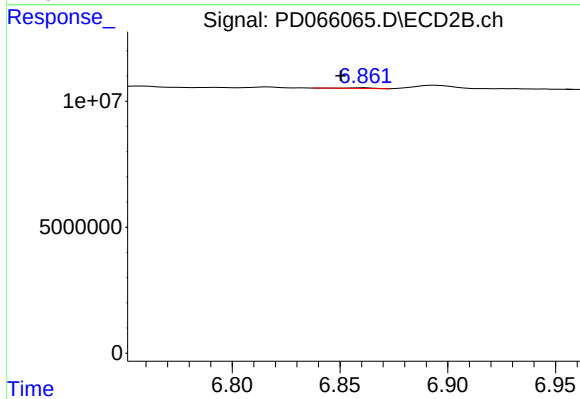
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.941 min
Response: 0
Conc: N.D.



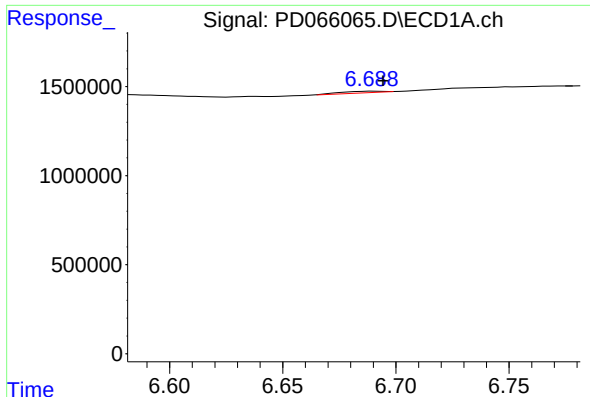
#16 4,4'-DDD

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



#16 4,4'-DDD

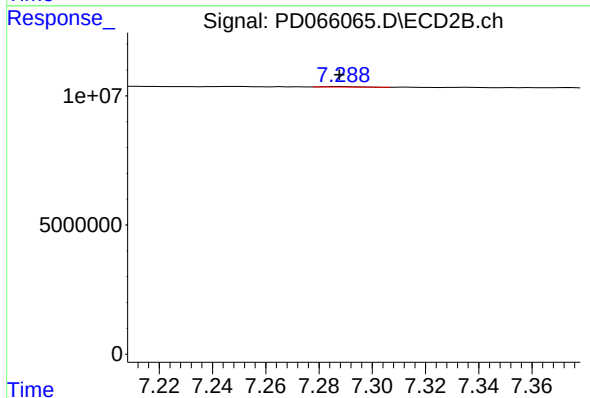
R.T.: 6.862 min
Delta R.T.: 0.012 min
Response: 231599
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

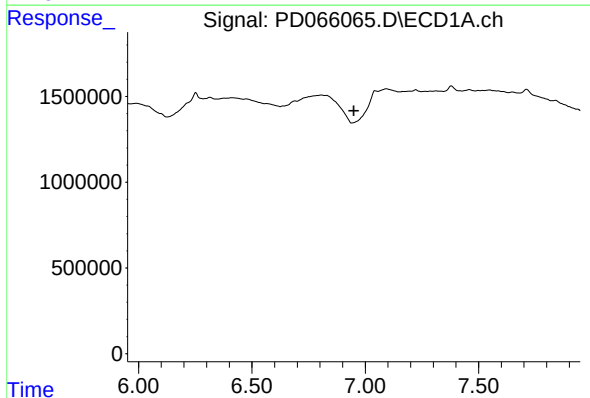
R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 110539
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



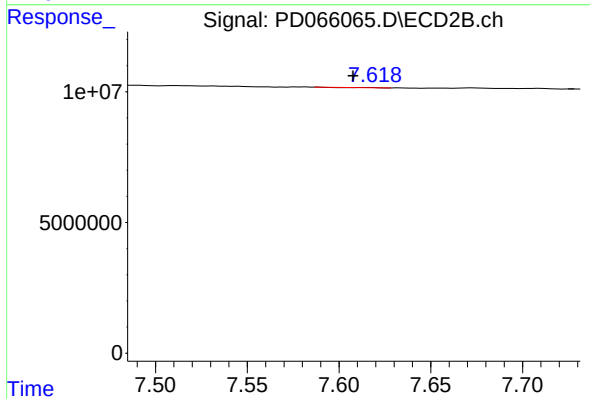
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: 0.001 min
Response: 151335
Conc: 0.03 ng/ml



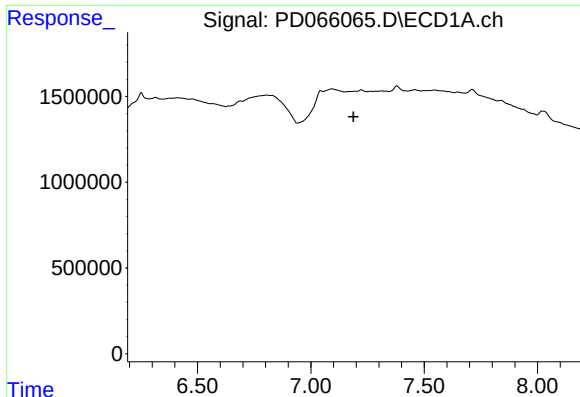
#20 Methoxychlor

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



#20 Methoxychlor

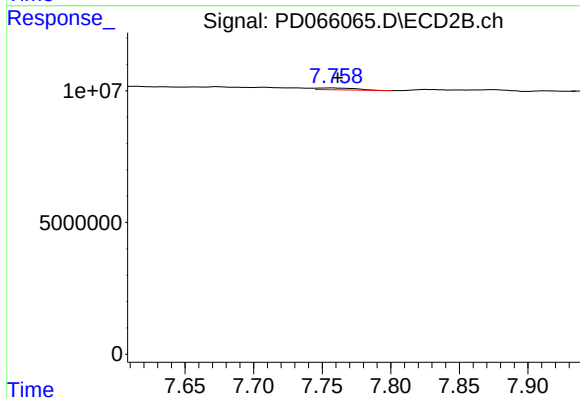
R.T.: 7.614 min
Delta R.T.: 0.006 min
Response: 55281
Conc: 0.02 ng/ml



#21 Endrin ketone

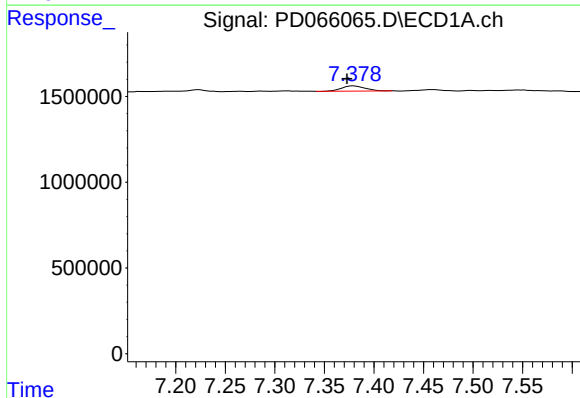
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



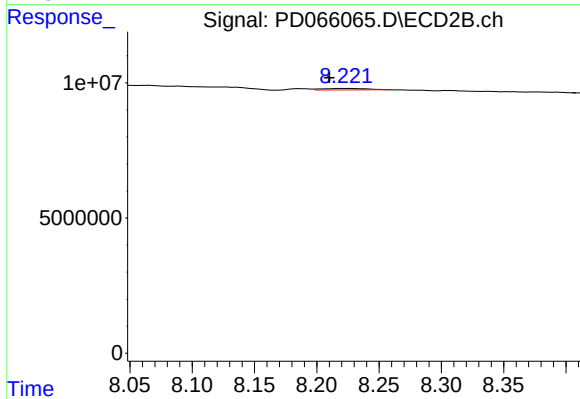
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 1170924
Conc: 0.21 ng/ml



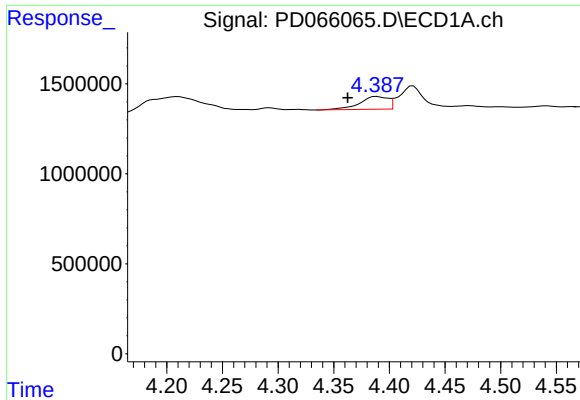
#22 Mirex

R.T.: 7.379 min
Delta R.T.: 0.006 min
Response: 498187
Conc: 0.41 ng/ml



#22 Mirex

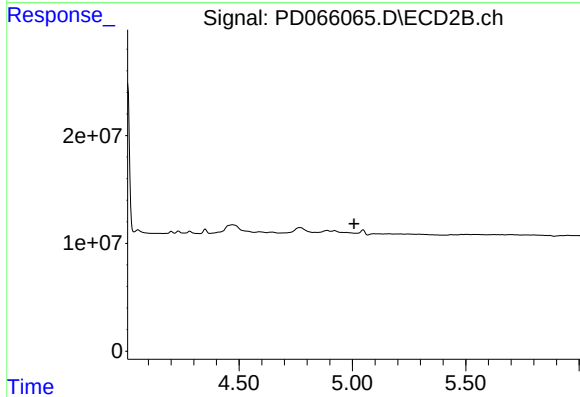
R.T.: 8.223 min
Delta R.T.: 0.013 min
Response: 1370671
Conc: 0.35 ng/ml



#23 Chlordane-1

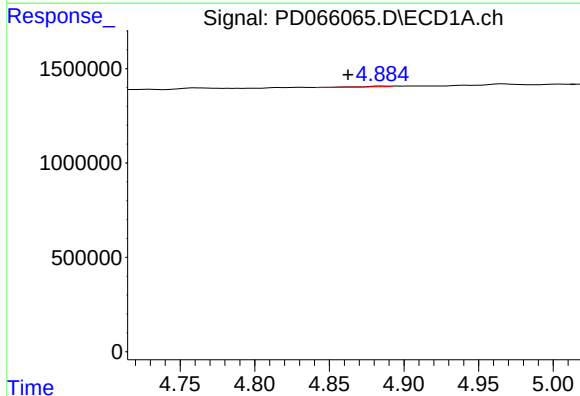
R.T.: 4.389 min
Delta R.T.: 0.026 min
Response: 1247211
Conc: 37.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



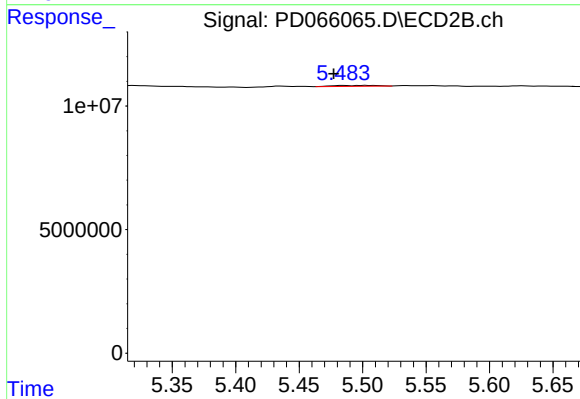
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



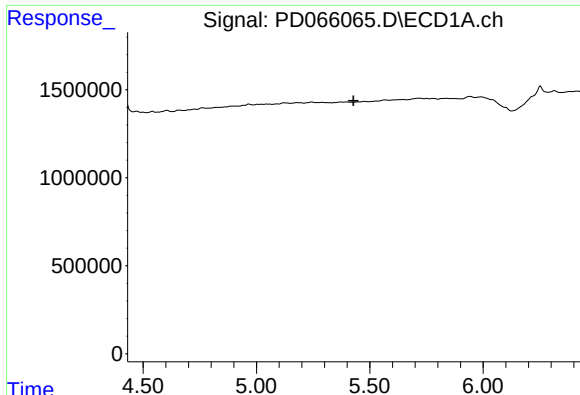
#24 Chlordane-2

R.T.: 4.885 min
Delta R.T.: 0.023 min
Response: 40405
Conc: 0.99 ng/ml



#24 Chlordane-2

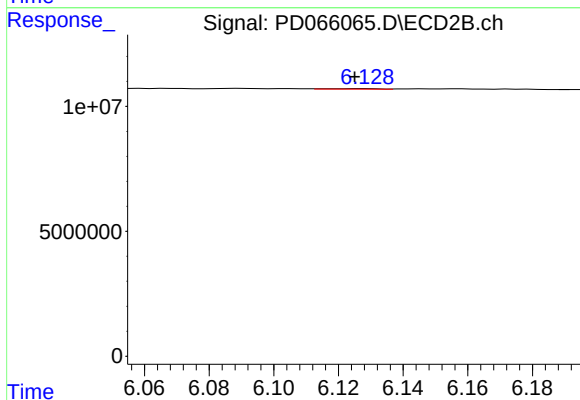
R.T.: 5.485 min
Delta R.T.: 0.007 min
Response: 895362
Conc: 3.87 ng/ml



#25 Chlordane-3

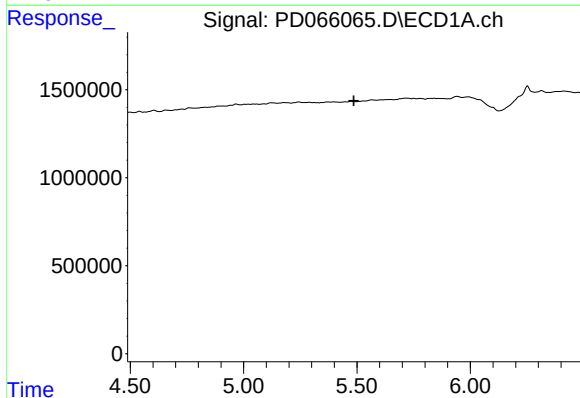
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



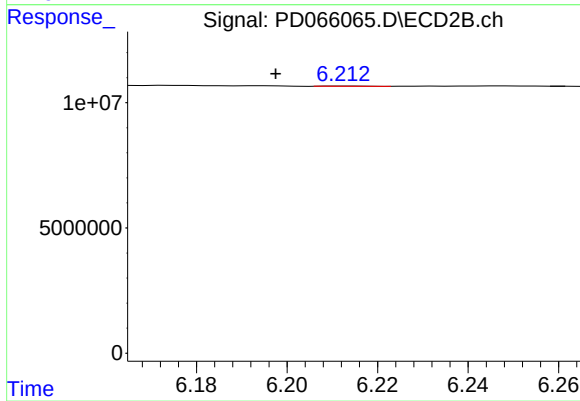
#25 Chlordane-3

R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 246558
Conc: 0.30 ng/ml



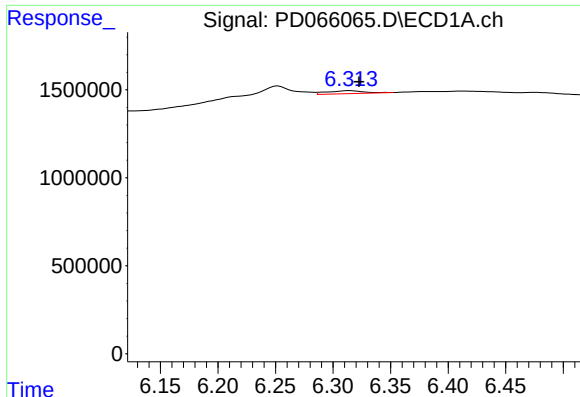
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



#26 Chlordane-4

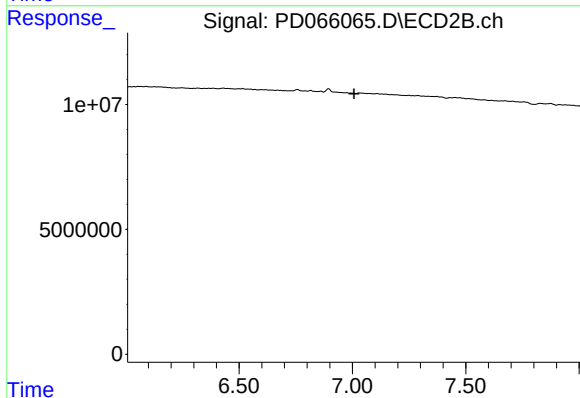
R.T.: 6.213 min
Delta R.T.: 0.016 min
Response: 63853
Conc: 0.07 ng/ml



#27 Chlordane-5

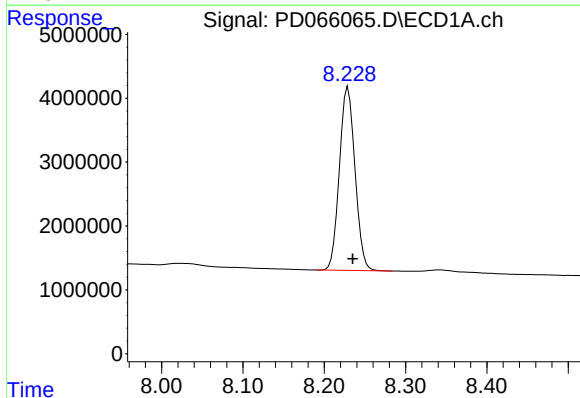
R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 388838
Conc: 8.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



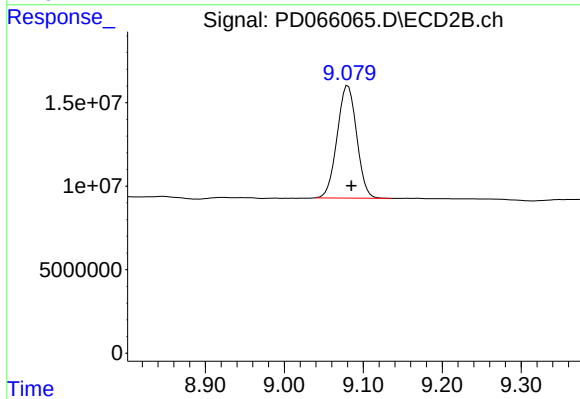
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 38201032
Conc: 27.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 115760567
Conc: 29.91 ng/ml