

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 09:09
 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: Oct 07 23:13:08 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...	3.491	4.010	18360869	134.1E6	24.793	23.356
28)	SA Decachlor...	8.229	9.079	31567240	106.1E6	23.110	27.414
Target Compounds							
2)	A alpha-BHC	3.942	0.000	196259	0	0.175	N.D. #
3)	MA gamma-BHC...	0.000	4.690	0	34559	N.D.	0.004 #
4)	MA Heptachlor	4.542f	5.196	89480	321545	0.075	0.044 #
5)	MB Aldrin	4.758	5.516	129684	255754	0.116	0.038 #
6)	B beta-BHC	4.472	4.878	3152279	595750	5.522	0.161 #
8)	B Heptachlo...	0.000	5.880	0	5706213	N.D.	1.104 #
9)	A Endosulfan I	5.565f	6.251	21274	140057	0.020	0.025 #
10)	B gamma-Chl...	0.000	6.125	0	285005	N.D.	0.048 #
11)	B alpha-Chl...	0.000	6.189	0	362953	N.D.	0.060 #
12)	B 4,4'-DDE	0.000	6.355	0	102825	N.D.	0.018 #
13)	MA Dieldrin	5.784	6.504	104795	519030	0.090	0.088
14)	MA Endrin	6.045	0.000	584342	0	0.552	N.D. #
15)	B Endosulfa...	6.315	6.938	396726	720572	0.367	0.149 #
16)	A 4,4'-DDD	0.000	6.848	0	1276686	N.D.	0.260 #
18)	B Endrin al...	0.000	7.051	0	159209	N.D.	0.041 #
19)	B Endosulfa...	6.687	7.283	129901	314438	0.114	0.064 #
20)	A Methoxychlor	0.000	7.627f	0	162853	N.D.	0.062 #
21)	B Endrin ke...	0.000	7.751	0	2092726	N.D.	0.367 #
22)	Mirex	7.377	8.194f	566305	123221	0.469	0.031 #
23)	Chlordane-1	4.388f	4.980f	1277691	424960	38.143	1.919 #
24)	Chlordane-2	0.000	5.485	0	673737	N.D.	2.913 #
25)	Chlordane-3	0.000	6.125	0	285005	N.D.	0.348 #
26)	Chlordane-4	0.000	6.189	0	362953	N.D.	0.378 #
27)	Chlordane-5	6.315	0.000	396726	0	8.163	N.D. #

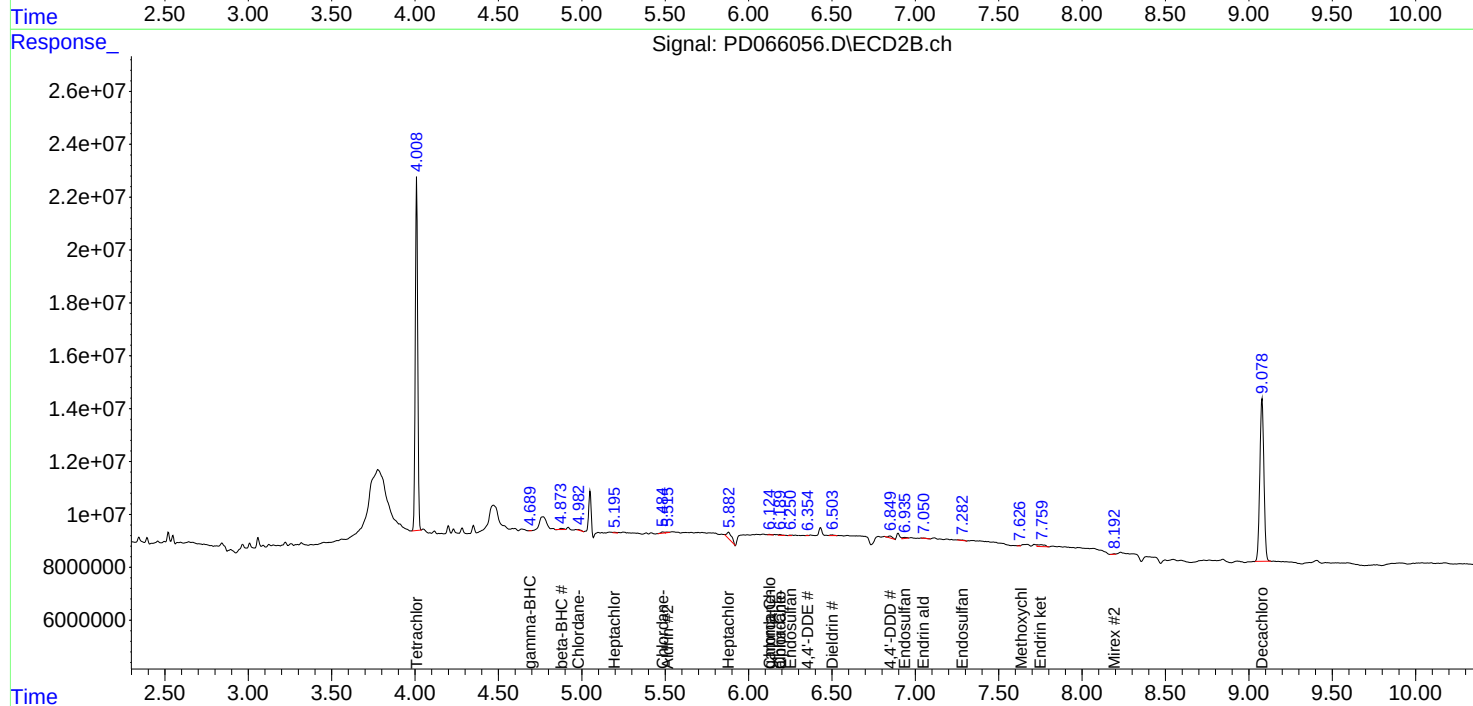
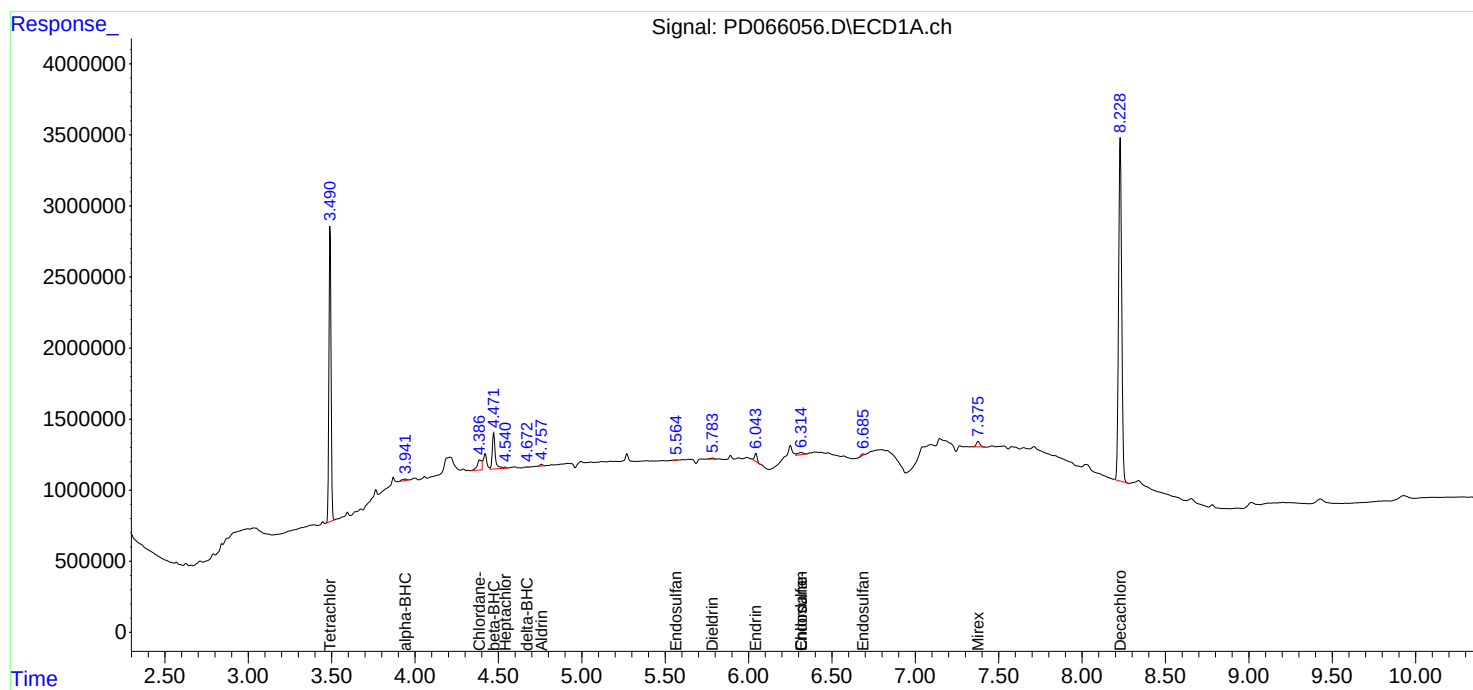
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

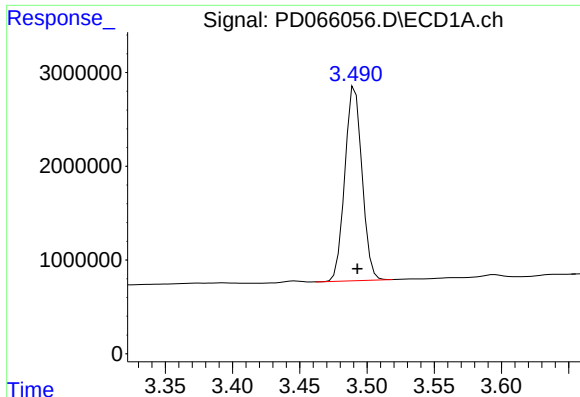
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 09:09
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:13:08 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
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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

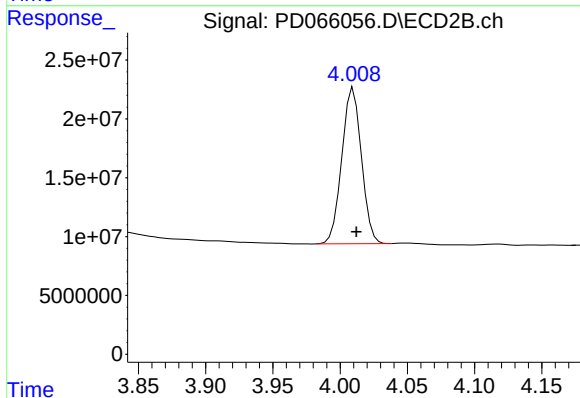




#1 Tetrachloro-m-xylene

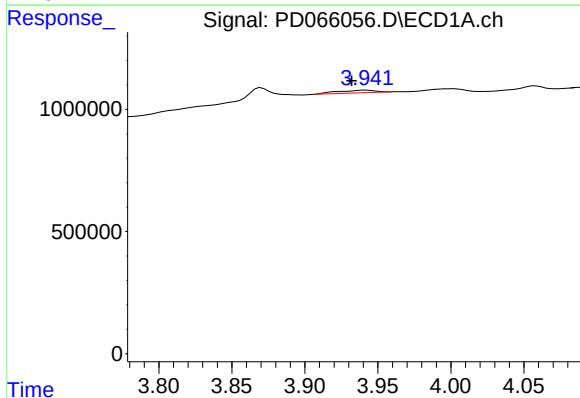
R.T.: 3.491 min
Delta R.T.: -0.002 min
Response: 18360869
Conc: 24.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



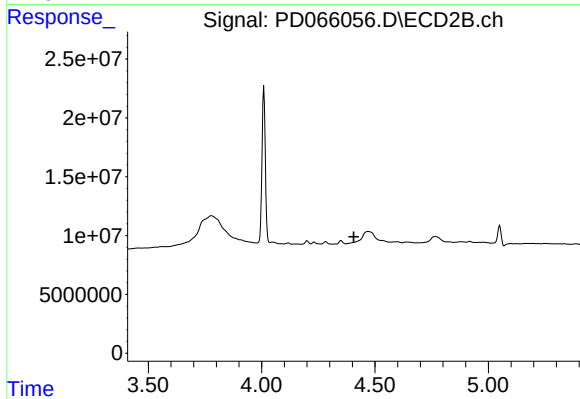
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 134115433
Conc: 23.36 ng/ml



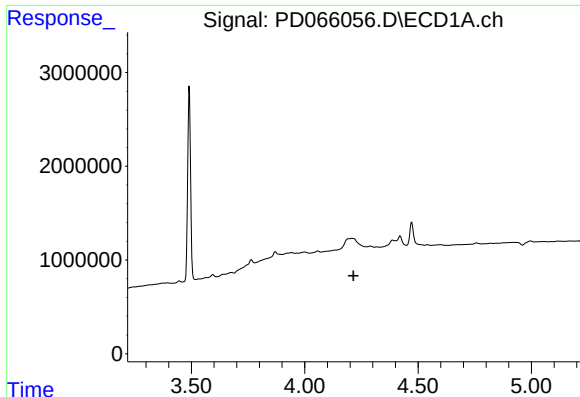
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.010 min
Response: 196259
Conc: 0.17 ng/ml



#2 alpha-BHC

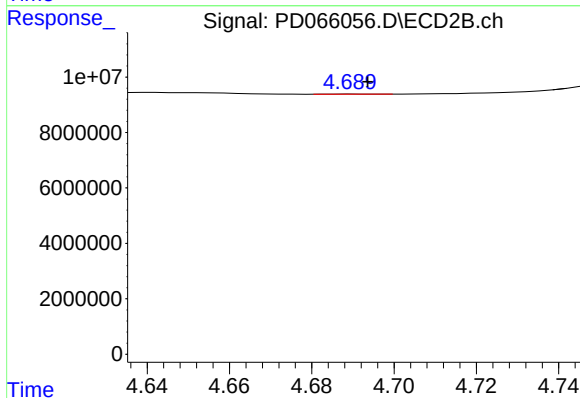
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

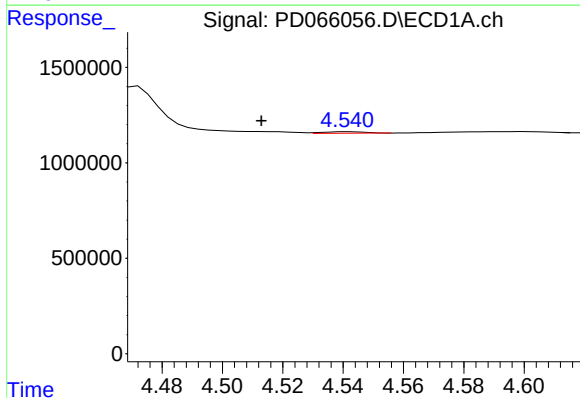
R.T.: 0.000 min
Exp R.T.: 4.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



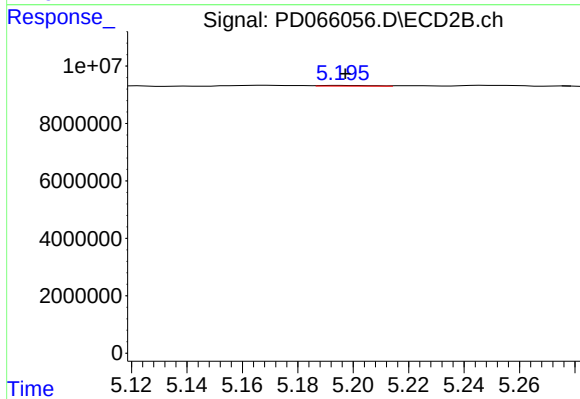
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 34559
Conc: 0.00 ng/ml



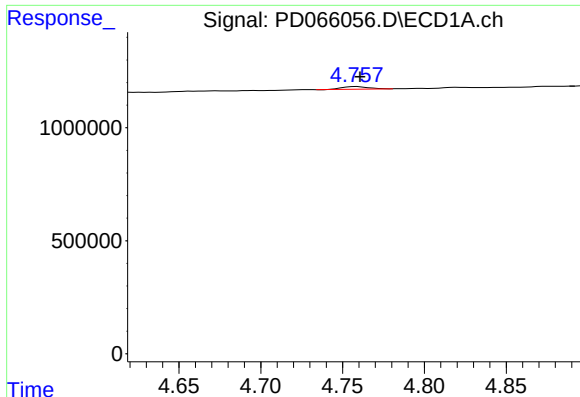
#4 Heptachlor

R.T.: 4.542 min
Delta R.T.: 0.029 min
Response: 89480
Conc: 0.08 ng/ml



#4 Heptachlor

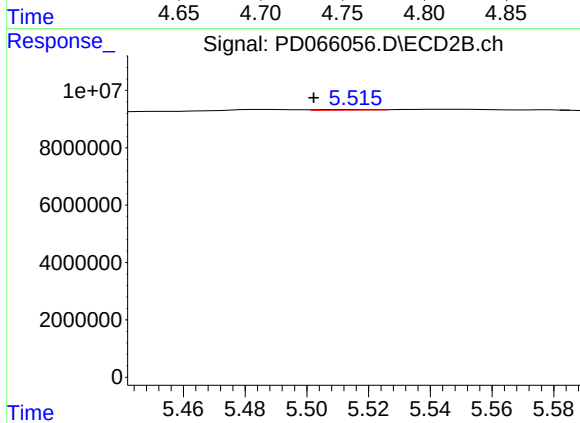
R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 321545
Conc: 0.04 ng/ml



#5 Aldrin

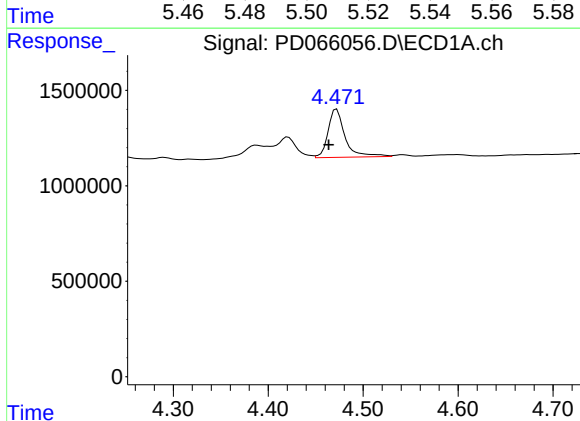
R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 129684
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



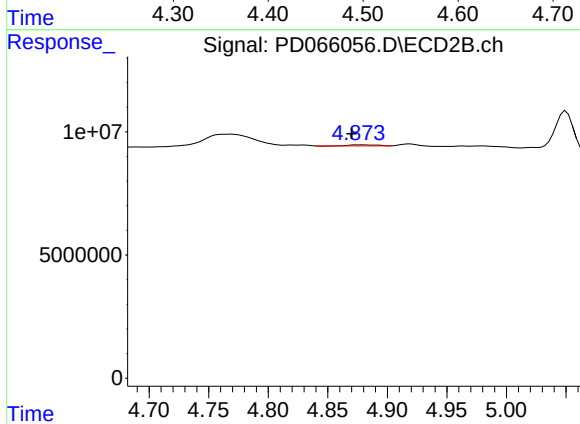
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: 0.014 min
Response: 255754
Conc: 0.04 ng/ml



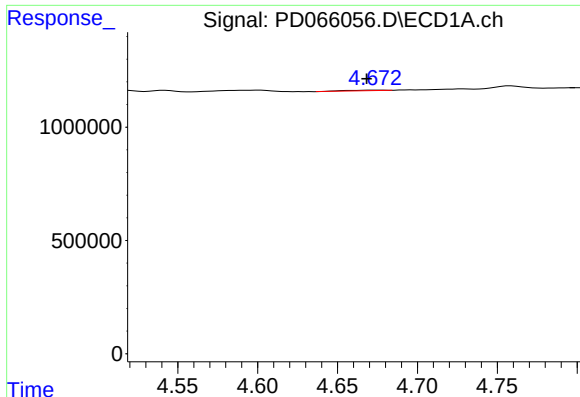
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.008 min
Response: 3152279
Conc: 5.52 ng/ml



#6 beta-BHC

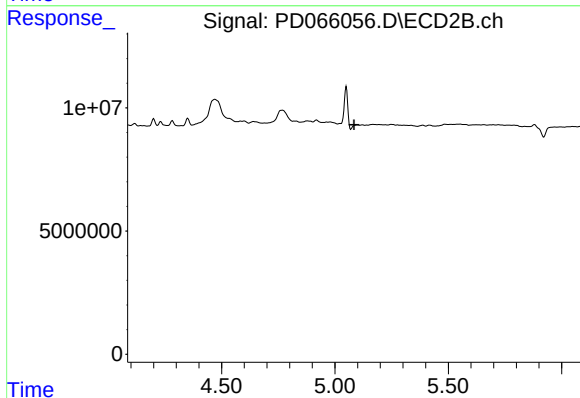
R.T.: 4.878 min
Delta R.T.: 0.008 min
Response: 595750
Conc: 0.16 ng/ml



#7 delta-BHC

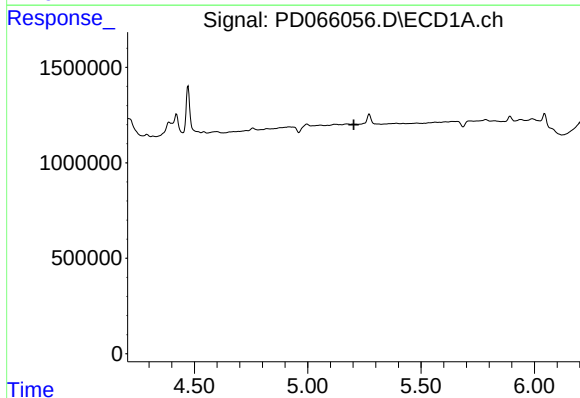
R.T.: 4.674 min
Delta R.T.: 0.005 min
Response: 39856
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



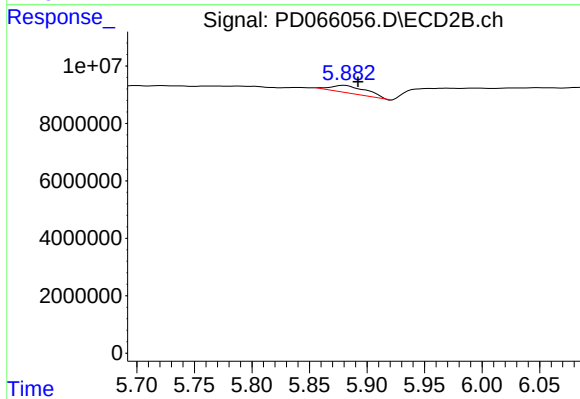
#7 delta-BHC

R.T.: 5.099 min
Delta R.T.: 0.014 min
Response: -3300284
Conc: N.D.



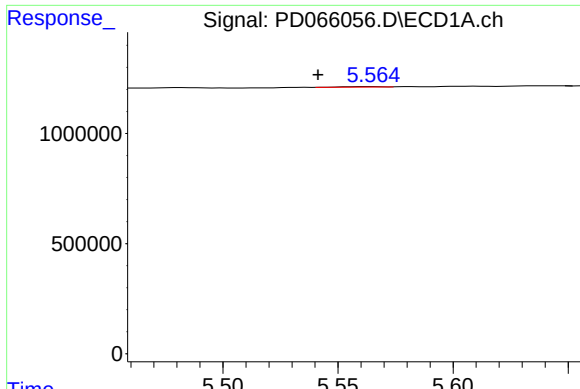
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

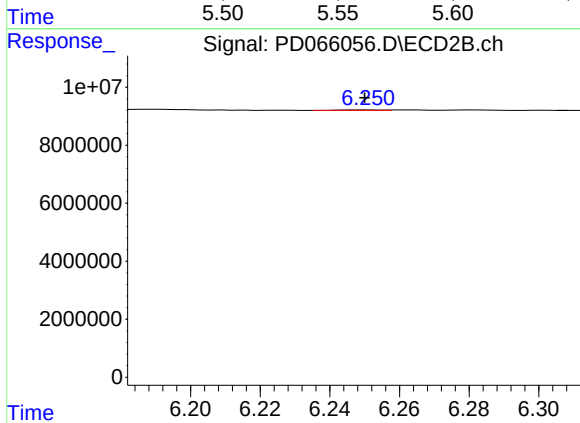
R.T.: 5.880 min
Delta R.T.: -0.012 min
Response: 5706213
Conc: 1.10 ng/ml



#9 Endosulfan I

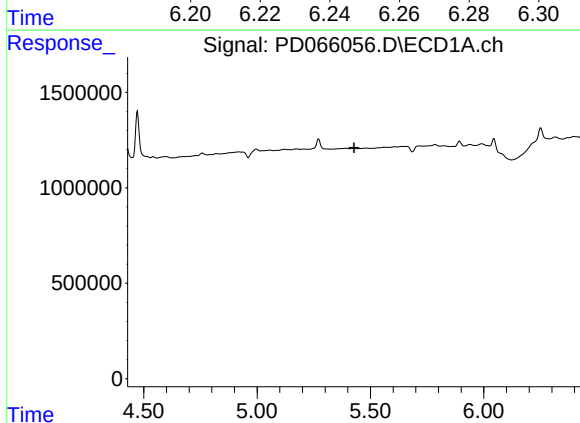
R.T.: 5.565 min
Delta R.T.: 0.024 min
Response: 21274
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



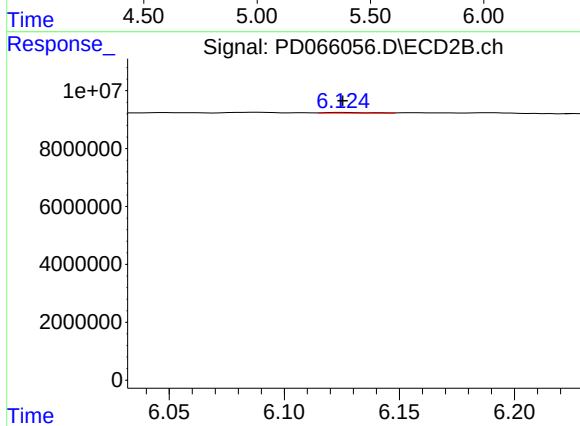
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 140057
Conc: 0.03 ng/ml



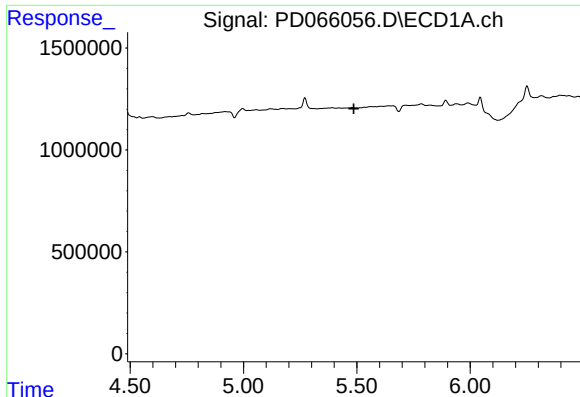
#10 gamma-Chlordane

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



#10 gamma-Chlordane

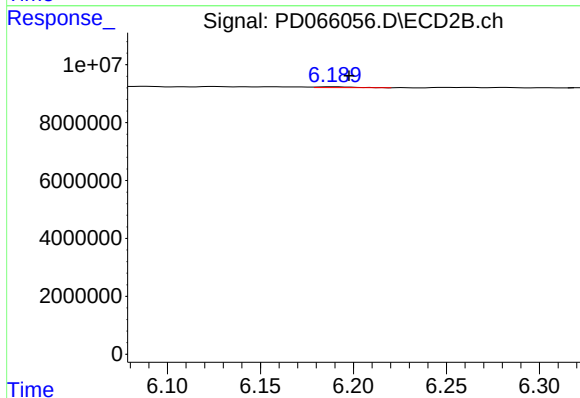
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 285005
Conc: 0.05 ng/ml



#11 alpha-Chlordane

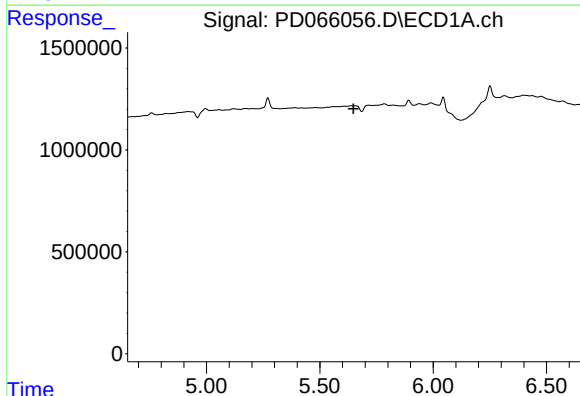
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



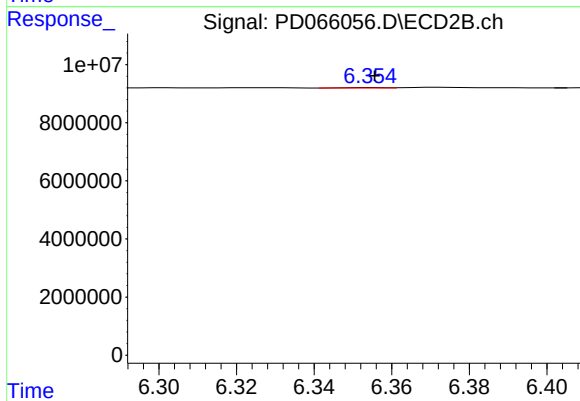
#11 alpha-Chlordane

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 362953
Conc: 0.06 ng/ml



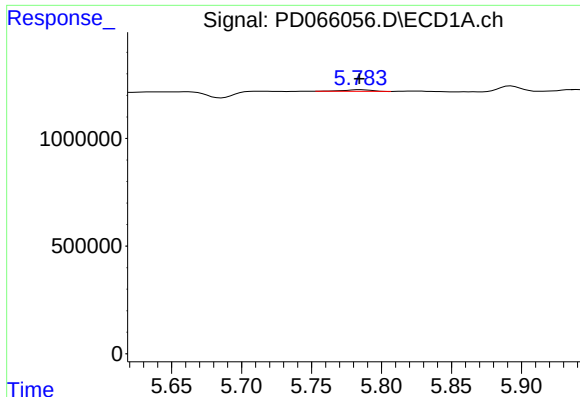
#12 4,4'-DDE

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



#12 4,4'-DDE

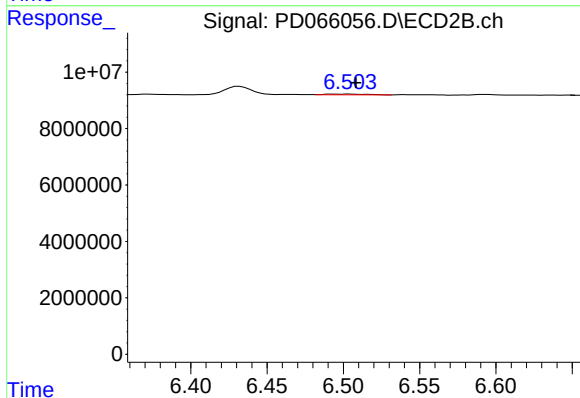
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 102825
Conc: 0.02 ng/ml



#13 Dieldrin

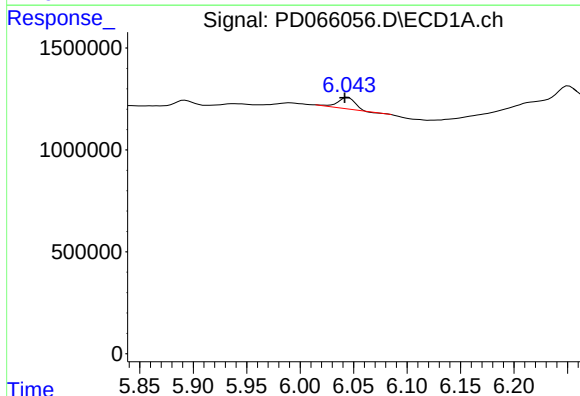
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 104795
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



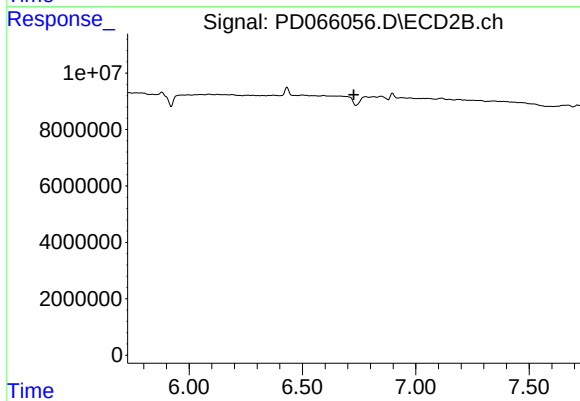
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 519030
Conc: 0.09 ng/ml



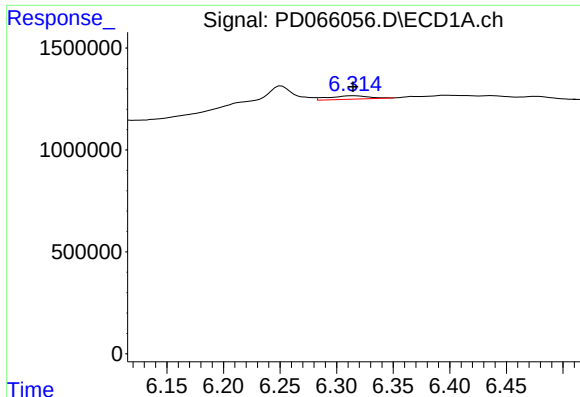
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 584342
Conc: 0.55 ng/ml



#14 Endrin

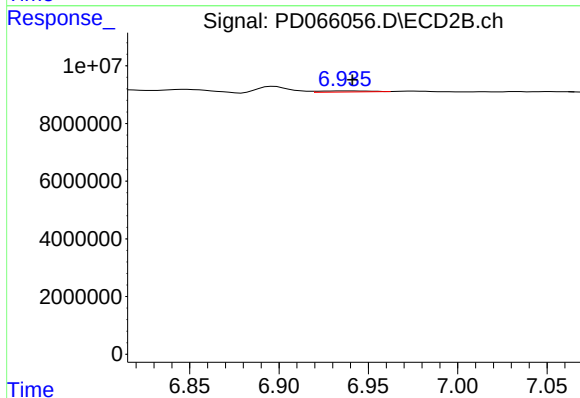
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

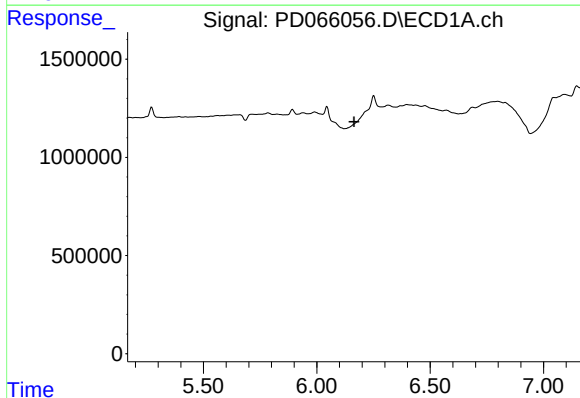
R.T.: 6.315 min
Delta R.T.: 0.001 min
Response: 396726
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



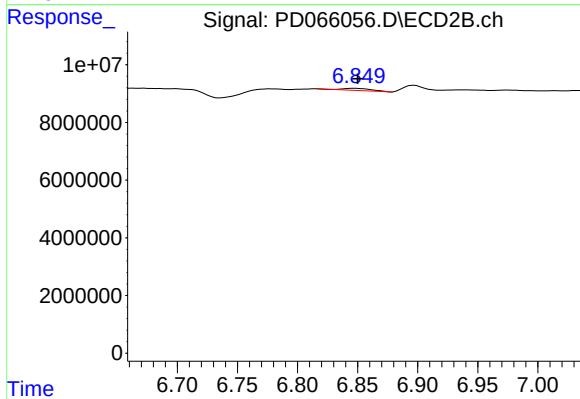
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 720572
Conc: 0.15 ng/ml



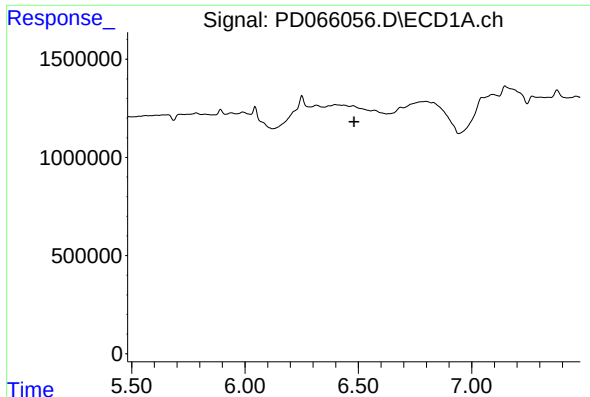
#16 4,4'-DDD

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



#16 4,4'-DDD

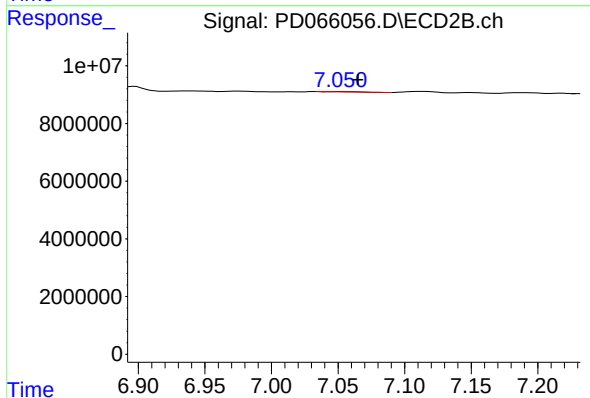
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 1276686
Conc: 0.26 ng/ml



#18 Endrin aldehyde

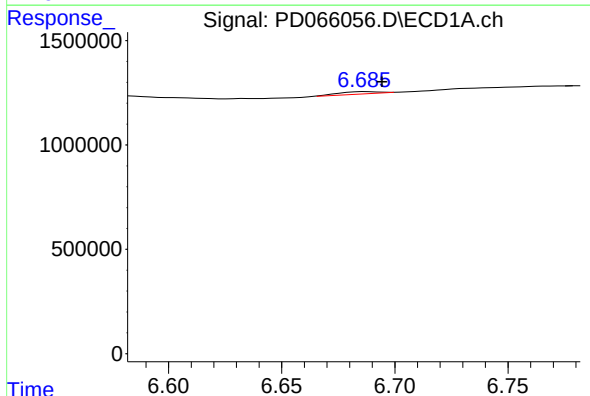
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



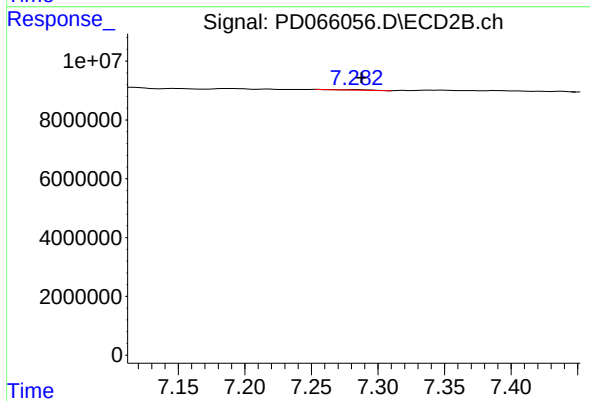
#18 Endrin aldehyde

R.T.: 7.051 min
Delta R.T.: -0.014 min
Response: 159209
Conc: 0.04 ng/ml



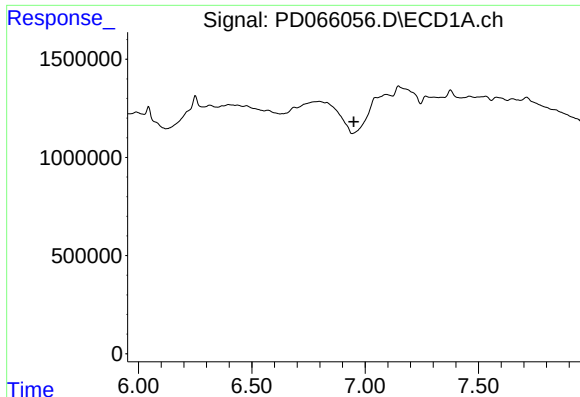
#19 Endosulfan Sulfate

R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 129901
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

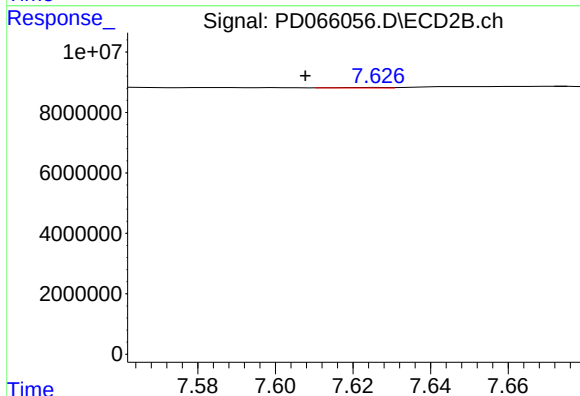
R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 314438
Conc: 0.06 ng/ml



#20 Methoxychlor

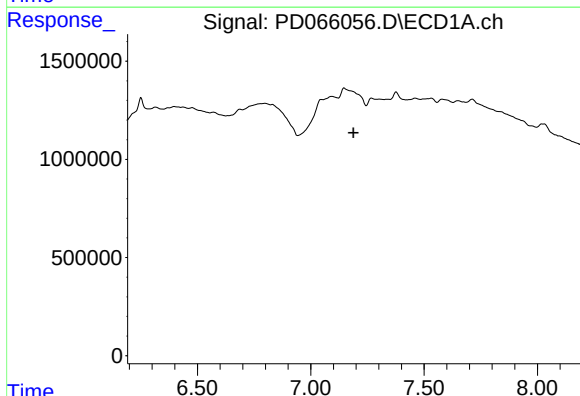
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



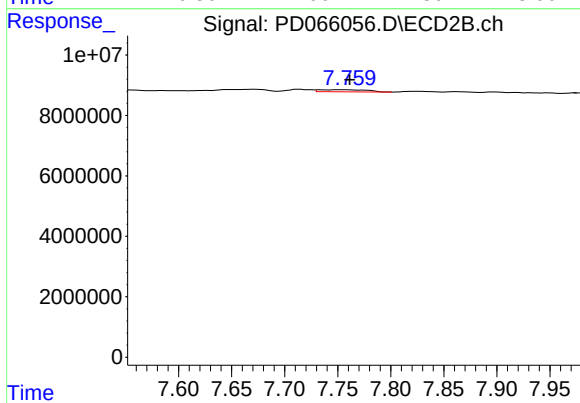
#20 Methoxychlor

R.T.: 7.627 min
Delta R.T.: 0.019 min
Response: 162853
Conc: 0.06 ng/ml



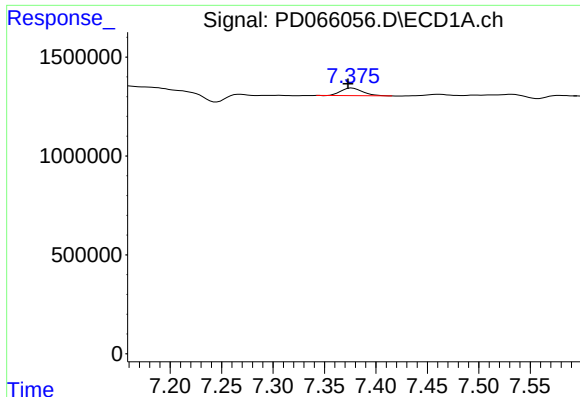
#21 Endrin ketone

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



#21 Endrin ketone

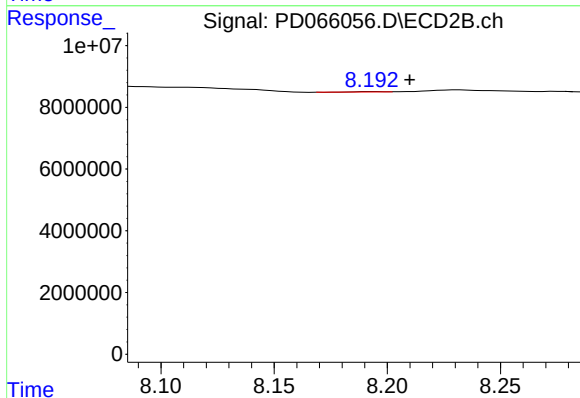
R.T.: 7.751 min
Delta R.T.: -0.011 min
Response: 2092726
Conc: 0.37 ng/ml



#22 Mirex

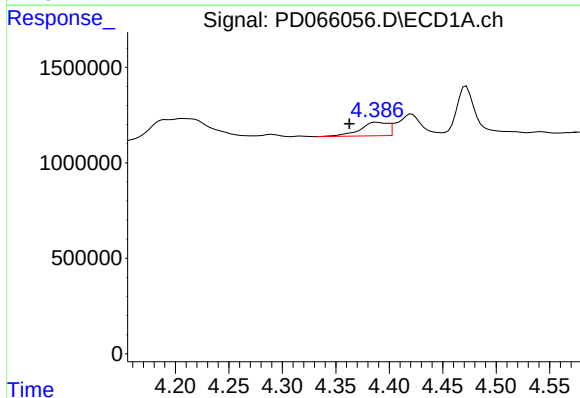
R.T.: 7.377 min
Delta R.T.: 0.004 min
Response: 566305
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



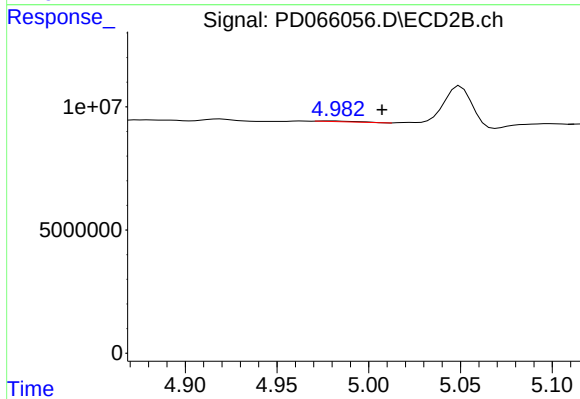
#22 Mirex

R.T.: 8.194 min
Delta R.T.: -0.016 min
Response: 123221
Conc: 0.03 ng/ml



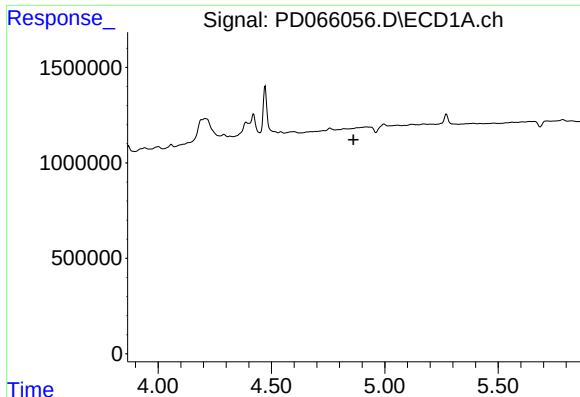
#23 Chlordane-1

R.T.: 4.388 min
Delta R.T.: 0.025 min
Response: 1277691
Conc: 38.14 ng/ml



#23 Chlordane-1

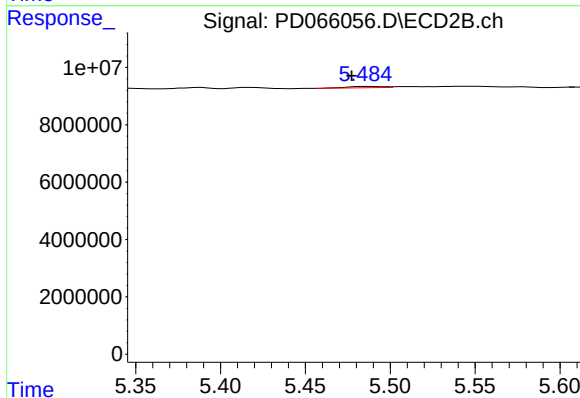
R.T.: 4.980 min
Delta R.T.: -0.027 min
Response: 424960
Conc: 1.92 ng/ml



#24 Chlordane-2

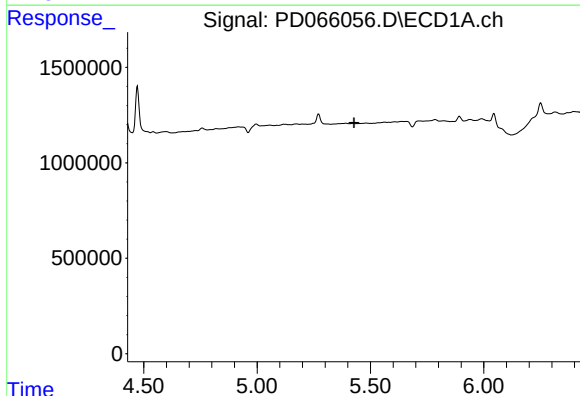
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



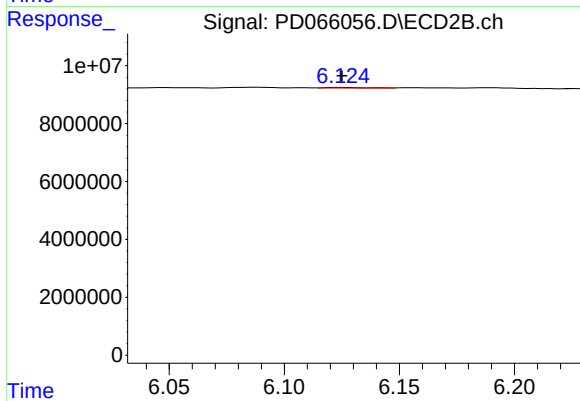
#24 Chlordane-2

R.T.: 5.485 min
Delta R.T.: 0.008 min
Response: 673737
Conc: 2.91 ng/ml



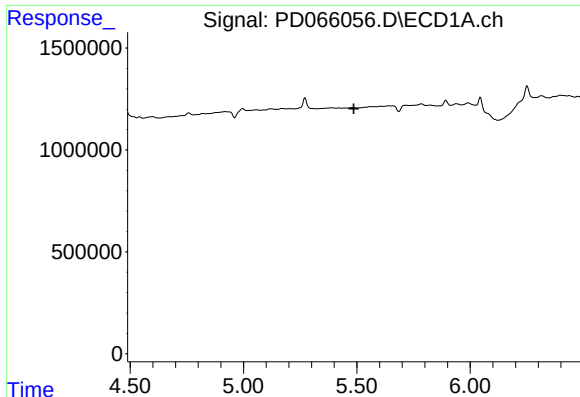
#25 Chlordane-3

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



#25 Chlordane-3

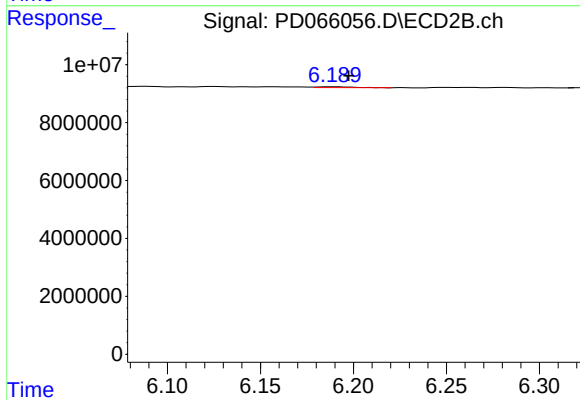
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 285005
Conc: 0.35 ng/ml



#26 Chlordane-4

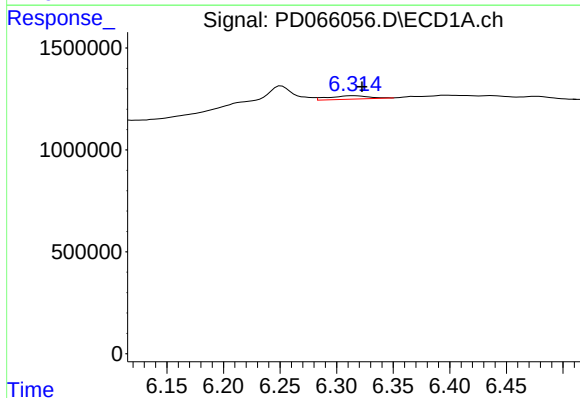
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



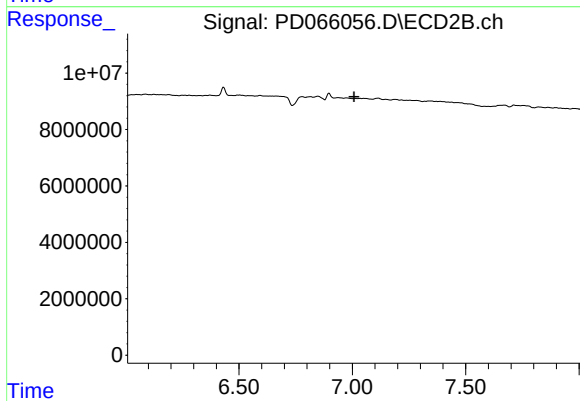
#26 Chlordane-4

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 362953
Conc: 0.38 ng/ml



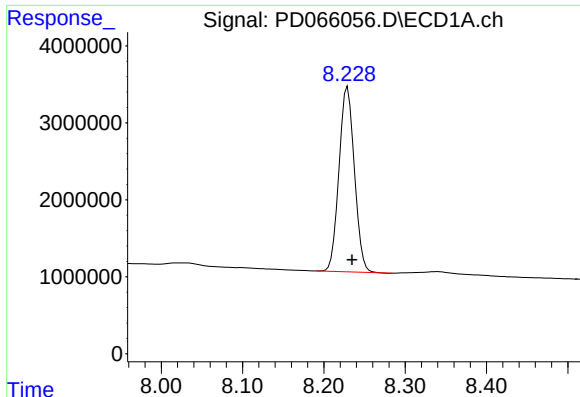
#27 Chlordane-5

R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 396726
Conc: 8.16 ng/ml



#27 Chlordane-5

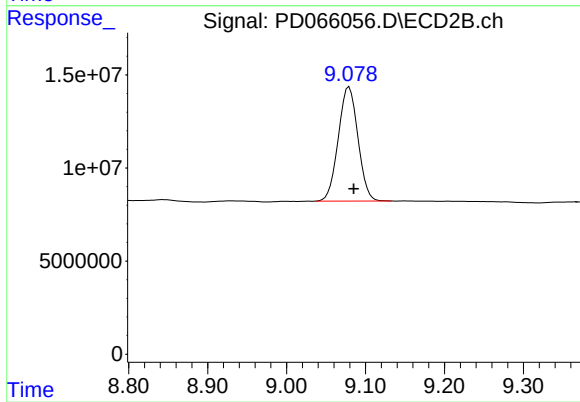
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.229 min
Delta R.T.: -0.006 min
Response: 31567240
Conc: 23.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.006 min
Response: 106098159
Conc: 27.41 ng/ml