

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 10:42
 Operator : AR\AJ
 Sample : M4057-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:13:47 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...	3.493	4.010	11616586	81738853	15.686	14.235
2)	SA Decachlor...	8.232	9.081	20057627	66308059	14.684	17.133
Target Compounds							
3)	MA gamma-BHC...	4.217	4.685	403946	497335	0.360	0.064 #
4)	MA Heptachlor	0.000	5.202	0	919514	N.D.	0.127 #
5)	MB Aldrin	4.761	5.513	79555	596281	0.071	0.089
6)	B beta-BHC	0.000	4.862	0	3505414	N.D.	0.948 #
9)	A Endosulfan I	5.545	6.241	325703	1319512	0.299	0.239
10)	B gamma-Chl...	5.446f	6.150f	265887	591185	0.220	0.099 #
11)	B alpha-Chl...	0.000	6.187	0	1287224	N.D.	0.214 #
12)	B 4,4'-DDE	5.662	6.383f	269003	783759	0.247	0.136 #
13)	MA Dieldrin	0.000	6.517	0	571803	N.D.	0.097 #
14)	MA Endrin	0.000	6.753f	0	494408	N.D.	0.100 #
15)	B Endosulfa...	6.320	6.937	383538	1284921	0.355	0.265 #
18)	B Endrin al...	0.000	7.052	0	315396	N.D.	0.081 #
19)	B Endosulfa...	6.688	7.299	199917	-143072	0.175	N.D. #
21)	B Endrin ke...	0.000	7.775	0	1038490	N.D.	0.182 #
22)	Mirex	7.382	8.232f	551589	987546	0.457	0.250 #
23)	Chlordane-1	4.363	0.000	955243	0	28.517	N.D. #
24)	Chlordane-2	4.867	5.452f	26866	83323	0.662	0.360 #
25)	Chlordane-3	5.446f	6.150f	265887	591185	2.257	0.721 #
26)	Chlordane-4	0.000	6.187	0	1287224	N.D.	1.342 #
27)	Chlordane-5	6.320	0.000	383538	0	7.892	N.D. #

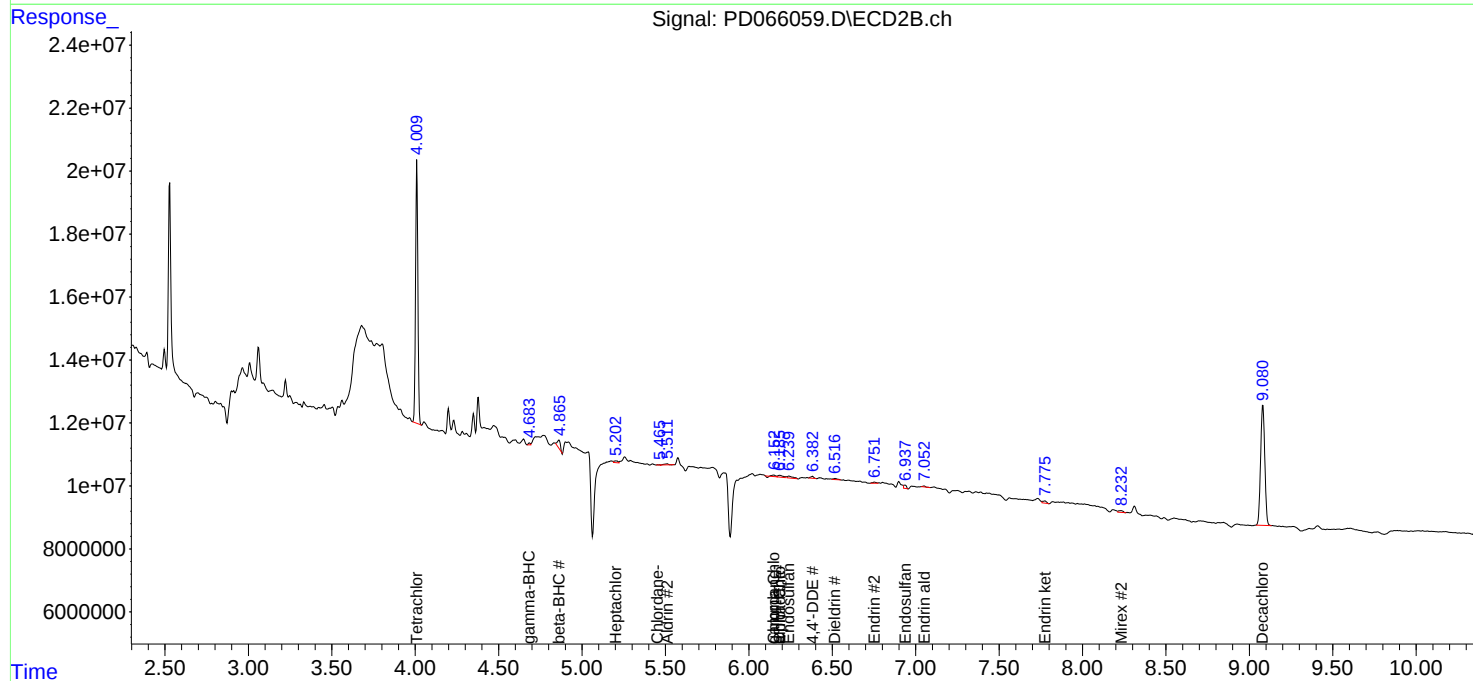
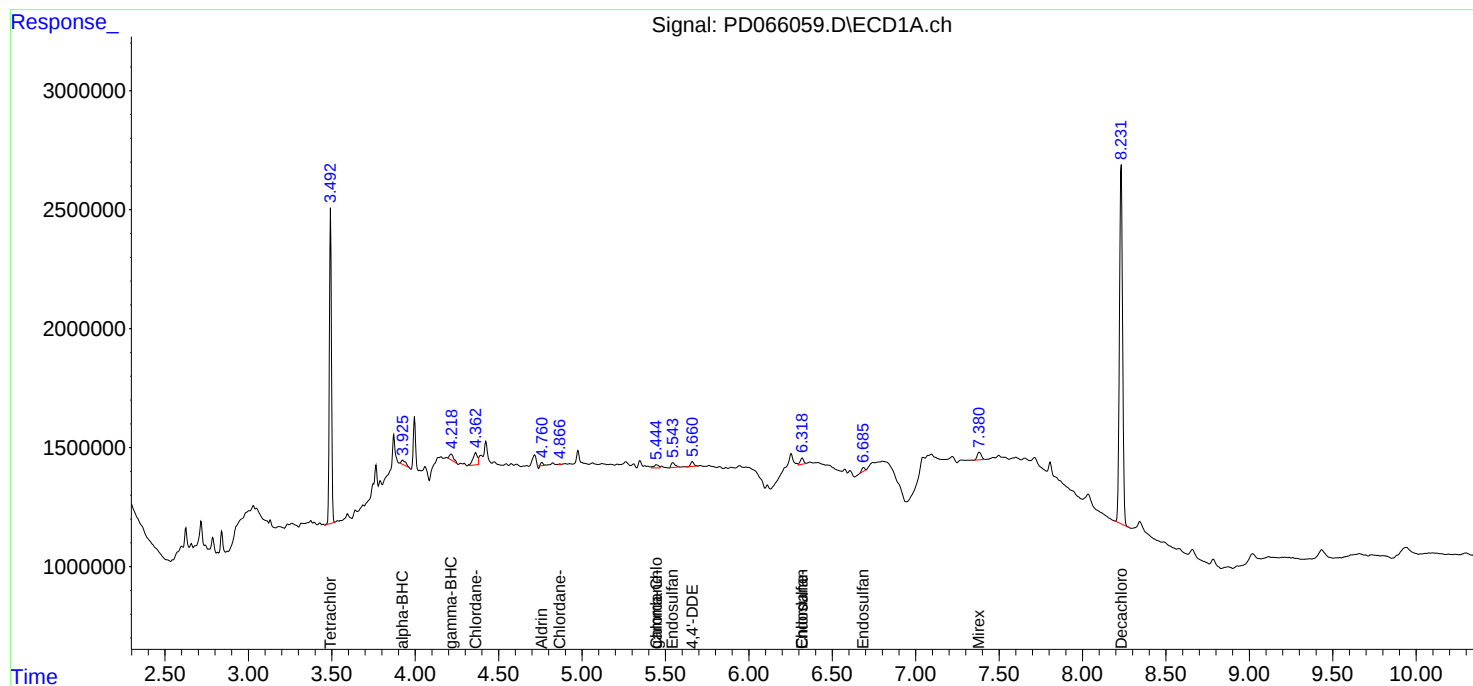
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

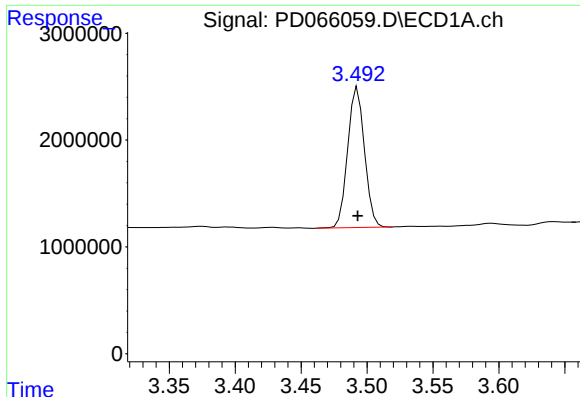
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
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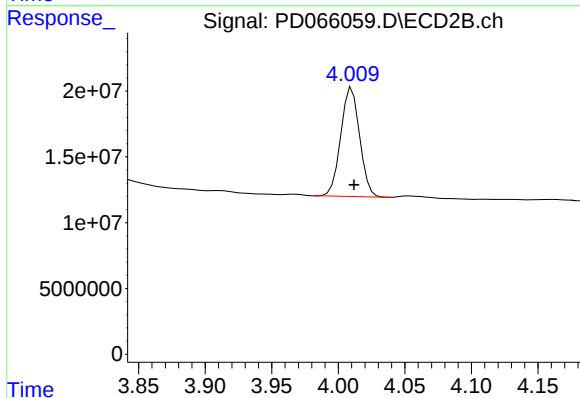




#1 Tetrachloro-m-xylene

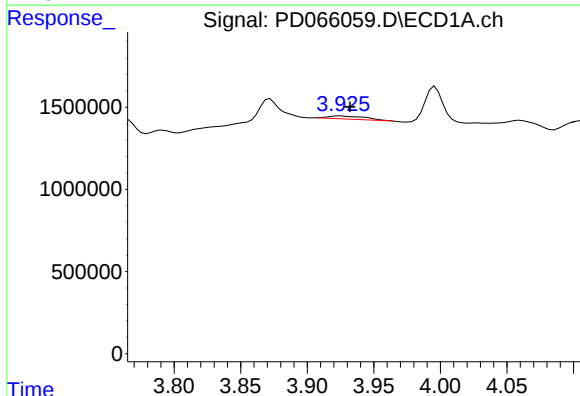
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 11616586
Conc: 15.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



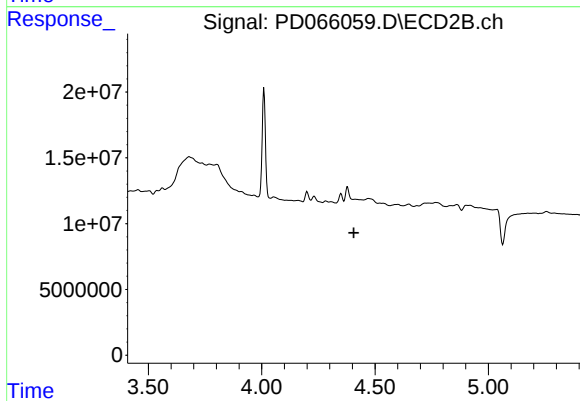
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 81738853
Conc: 14.23 ng/ml



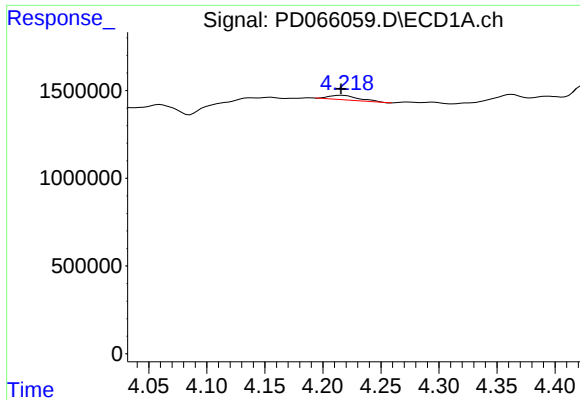
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: -0.008 min
Response: 332518
Conc: 0.30 ng/ml



#2 alpha-BHC

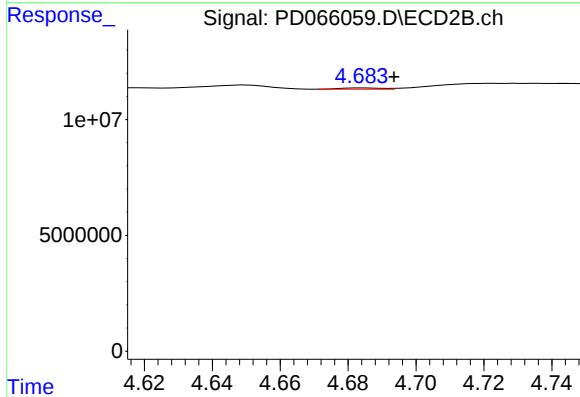
R.T.: 4.413 min
Delta R.T.: 0.006 min
Response: -2908522
Conc: N.D.



#3 gamma-BHC (Lindane)

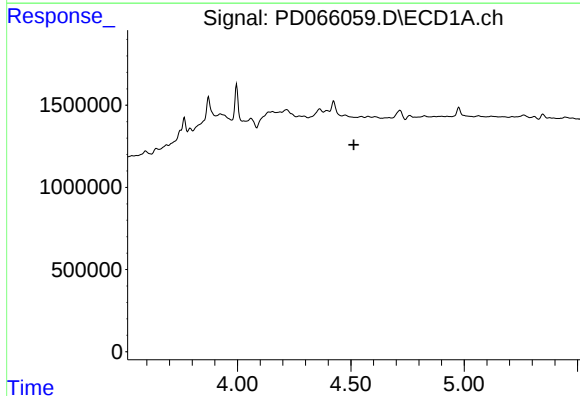
R.T.: 4.217 min
Delta R.T.: 0.001 min
Response: 403946
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



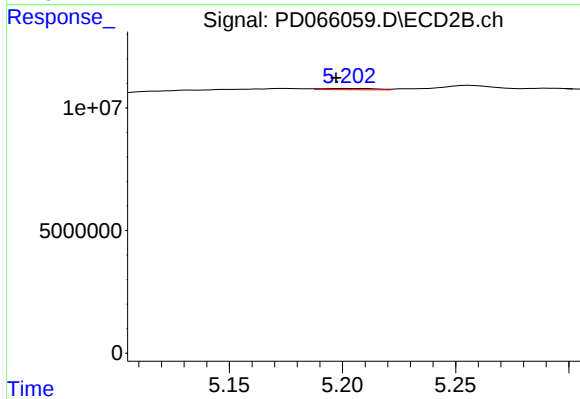
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.009 min
Response: 497335
Conc: 0.06 ng/ml



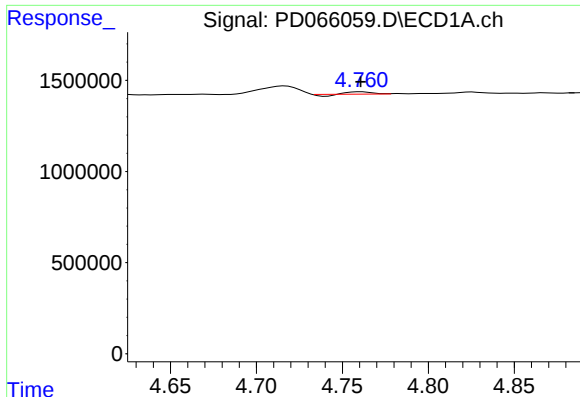
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

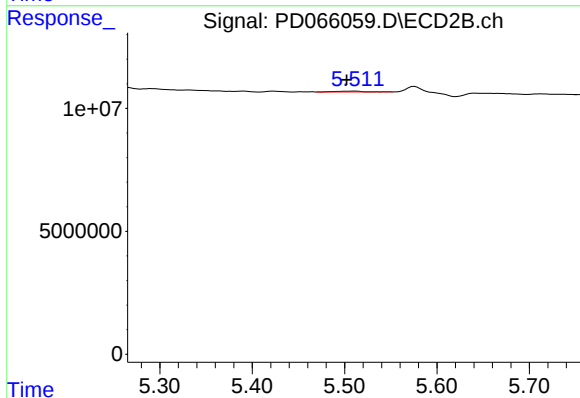
R.T.: 5.202 min
Delta R.T.: 0.005 min
Response: 919514
Conc: 0.13 ng/ml



#5 Aldrin

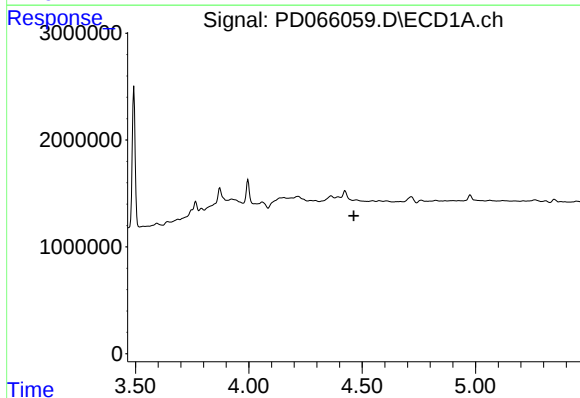
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 79555
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



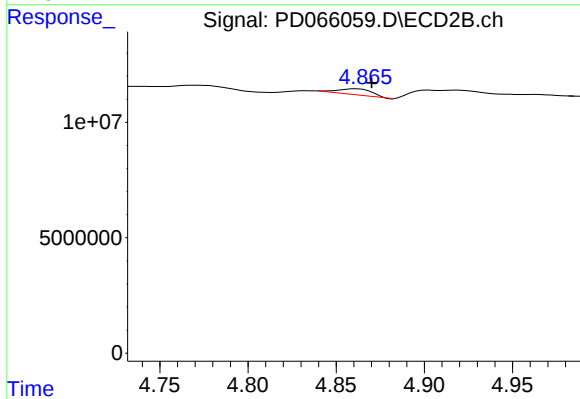
#5 Aldrin

R.T.: 5.513 min
Delta R.T.: 0.010 min
Response: 596281
Conc: 0.09 ng/ml



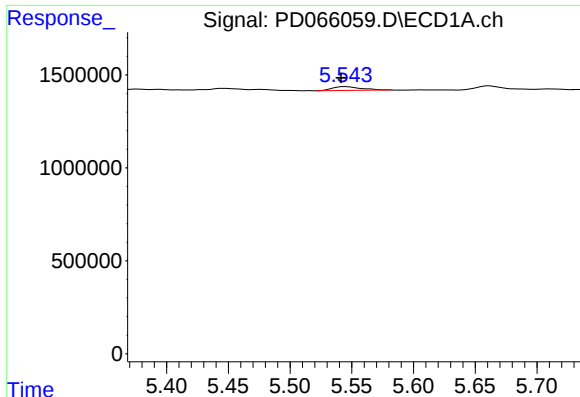
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.464 min
Response: 0
Conc: N.D.



#6 beta-BHC

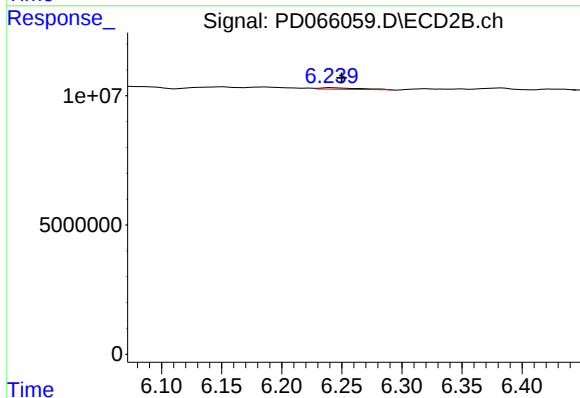
R.T.: 4.862 min
Delta R.T.: -0.008 min
Response: 3505414
Conc: 0.95 ng/ml



#9 Endosulfan I

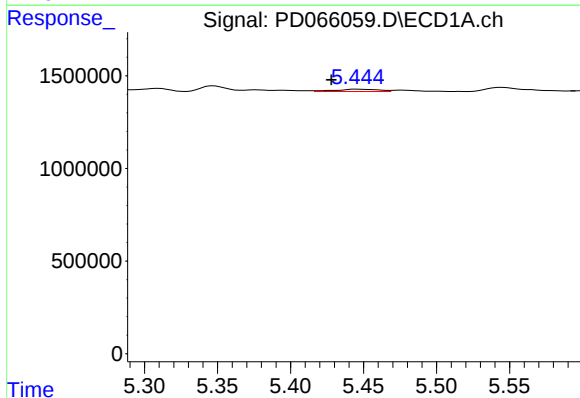
R.T.: 5.545 min
Delta R.T.: 0.003 min
Response: 325703
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



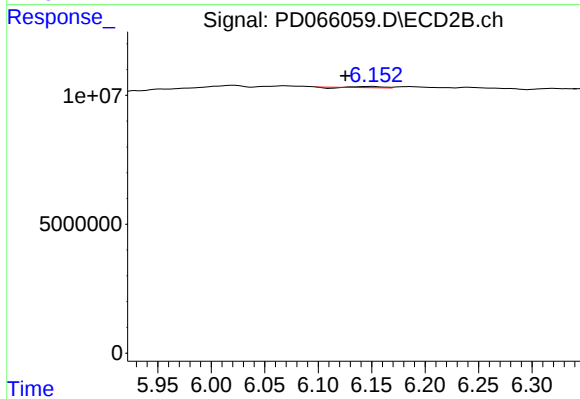
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 1319512
Conc: 0.24 ng/ml



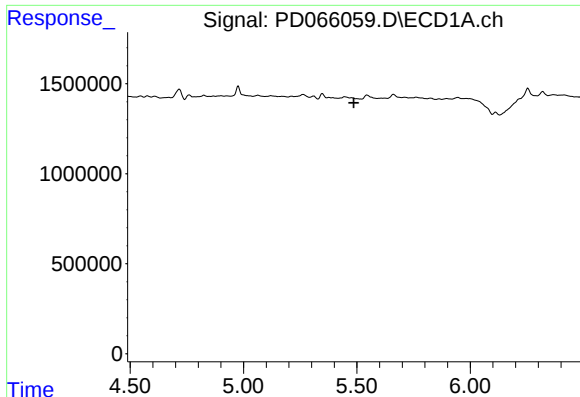
#10 gamma-Chlordane

R.T.: 5.446 min
Delta R.T.: 0.018 min
Response: 265887
Conc: 0.22 ng/ml



#10 gamma-Chlordane

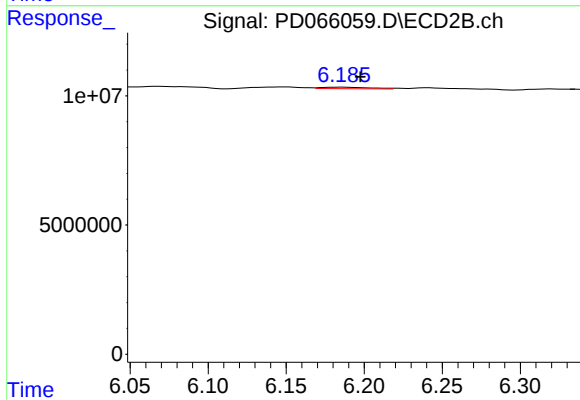
R.T.: 6.150 min
Delta R.T.: 0.025 min
Response: 591185
Conc: 0.10 ng/ml



#11 alpha-Chlordane

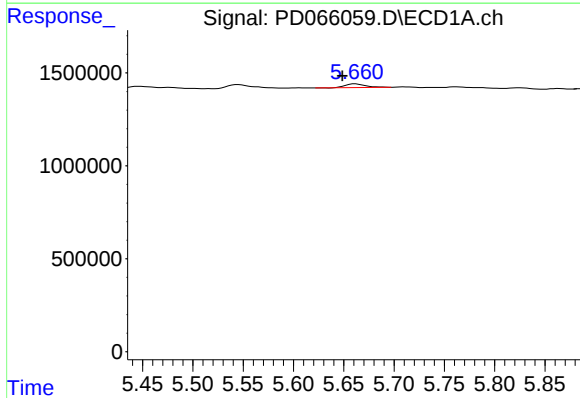
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



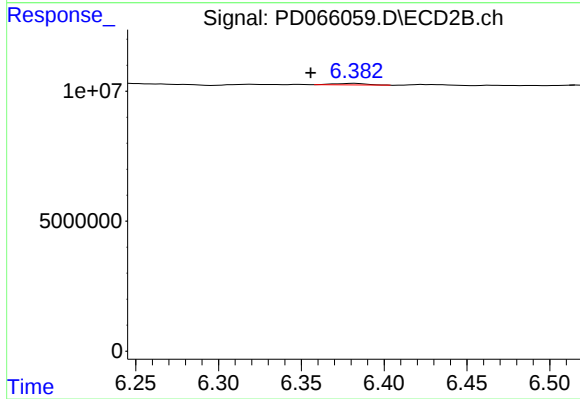
#11 alpha-Chlordane

R.T.: 6.187 min
Delta R.T.: -0.011 min
Response: 1287224
Conc: 0.21 ng/ml



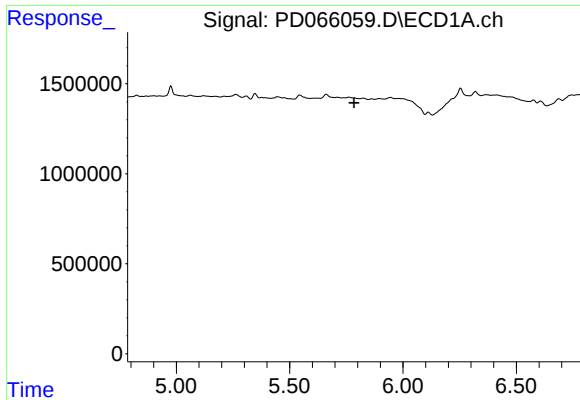
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.013 min
Response: 269003
Conc: 0.25 ng/ml



#12 4,4'-DDE

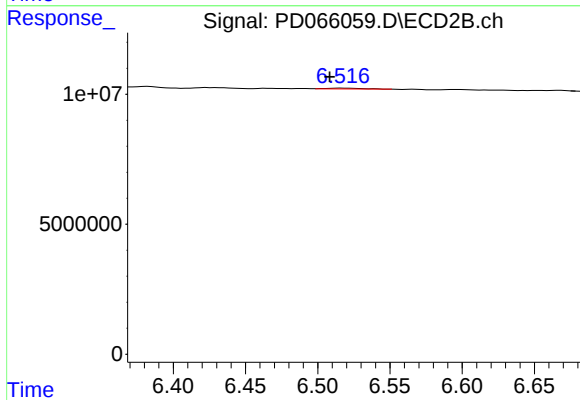
R.T.: 6.383 min
Delta R.T.: 0.027 min
Response: 783759
Conc: 0.14 ng/ml



#13 Dieldrin

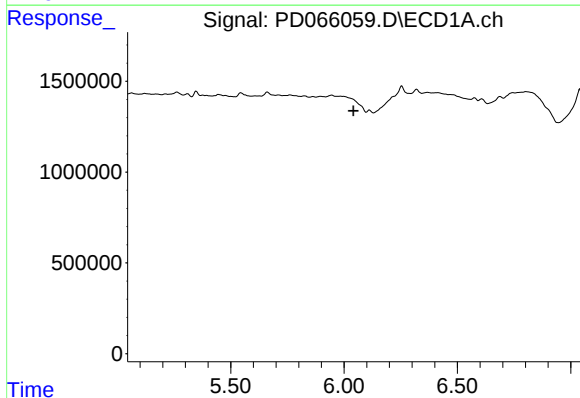
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



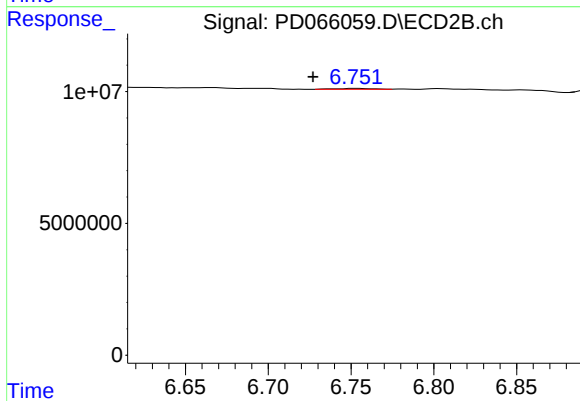
#13 Dieldrin

R.T.: 6.517 min
Delta R.T.: 0.009 min
Response: 571803
Conc: 0.10 ng/ml



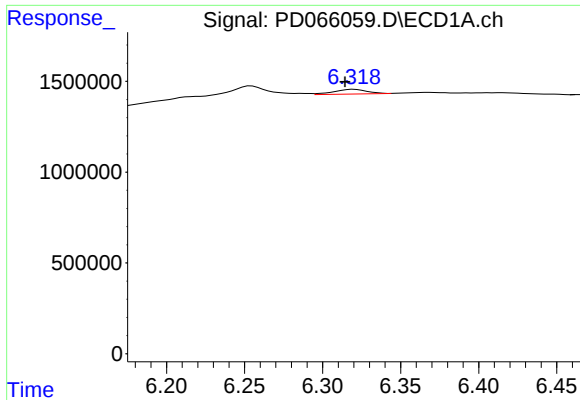
#14 Endrin

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



#14 Endrin

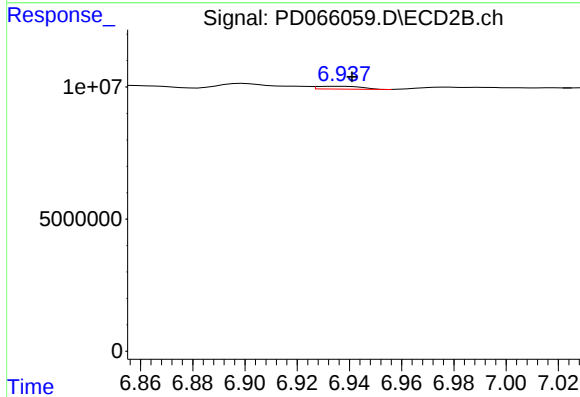
R.T.: 6.753 min
Delta R.T.: 0.026 min
Response: 494408
Conc: 0.10 ng/ml



#15 Endosulfan II

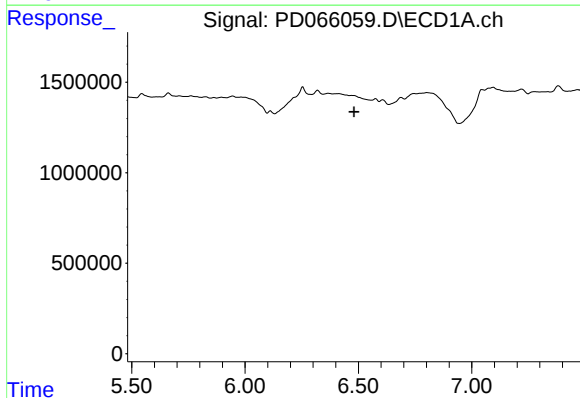
R.T.: 6.320 min
Delta R.T.: 0.006 min
Response: 383538
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



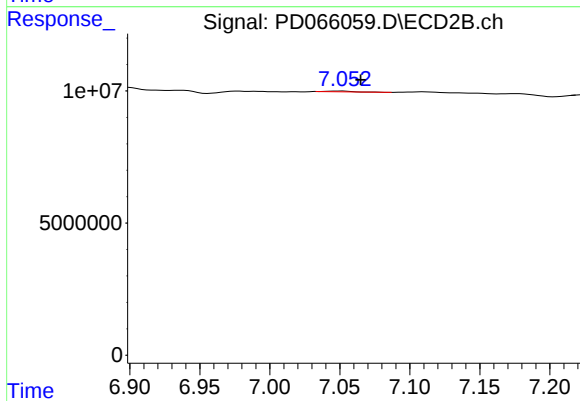
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 1284921
Conc: 0.27 ng/ml



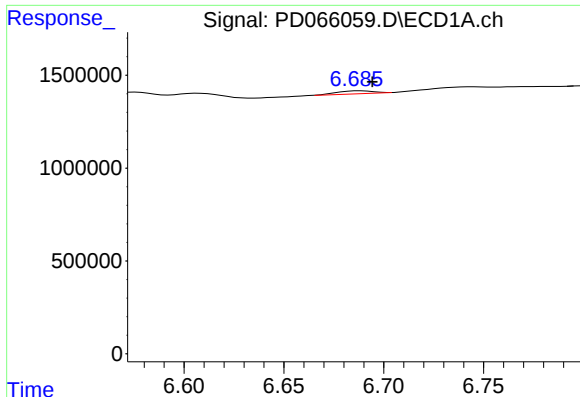
#18 Endrin aldehyde

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



#18 Endrin aldehyde

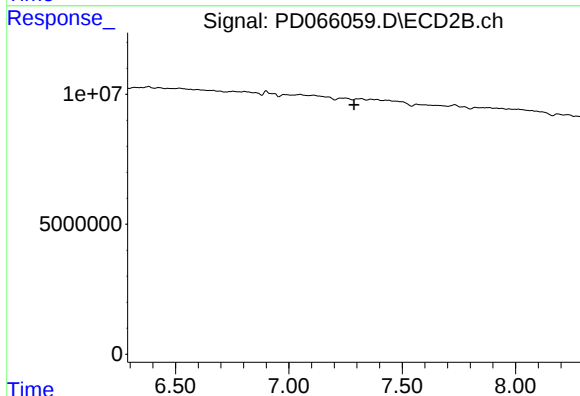
R.T.: 7.052 min
Delta R.T.: -0.013 min
Response: 315396
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

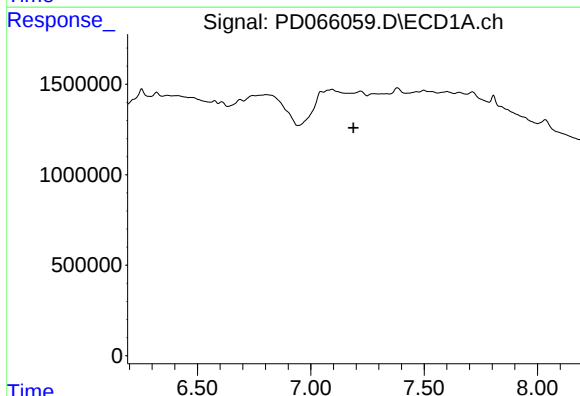
R.T.: 6.688 min
Delta R.T.: -0.006 min
Response: 199917
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



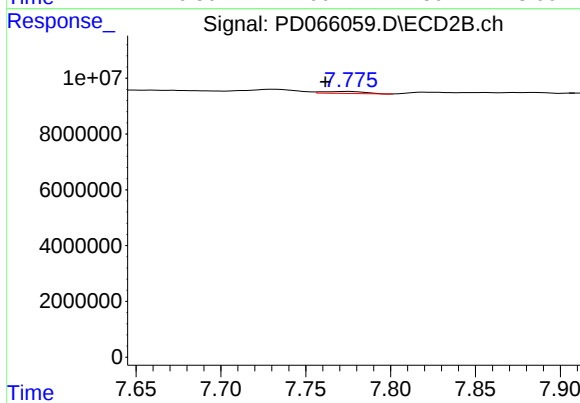
#19 Endosulfan Sulfate

R.T.: 7.299 min
Delta R.T.: 0.011 min
Response: -143072
Conc: N.D.



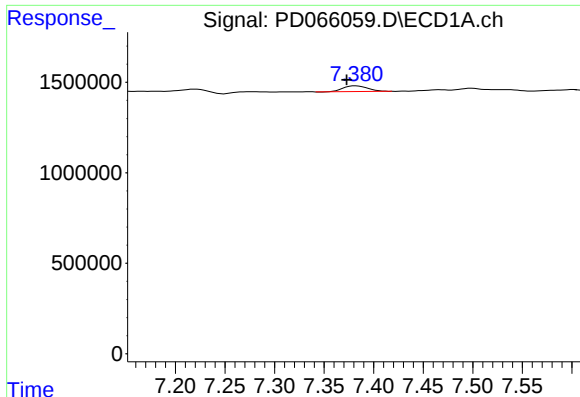
#21 Endrin ketone

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



#21 Endrin ketone

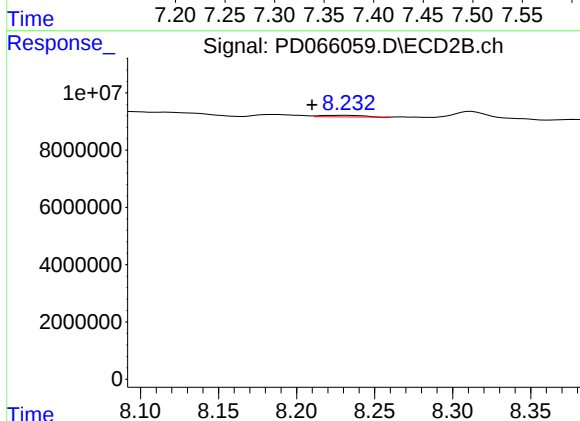
R.T.: 7.775 min
Delta R.T.: 0.014 min
Response: 1038490
Conc: 0.18 ng/ml



#22 Mirex

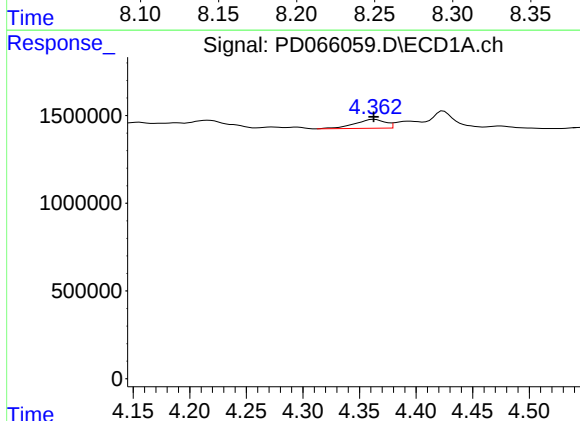
R.T.: 7.382 min
Delta R.T.: 0.009 min
Response: 551589
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



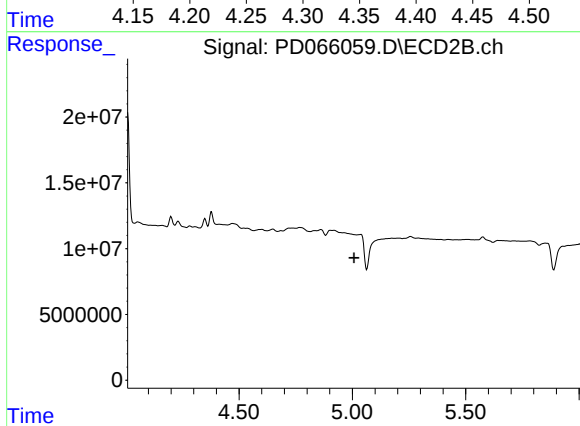
#22 Mirex

R.T.: 8.232 min
Delta R.T.: 0.022 min
Response: 987546
Conc: 0.25 ng/ml



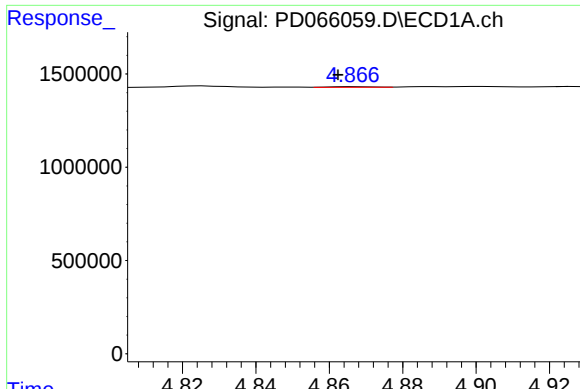
#23 Chlordane-1

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 955243
Conc: 28.52 ng/ml



#23 Chlordane-1

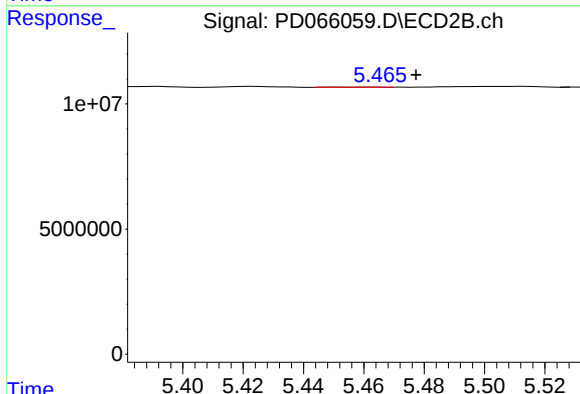
R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



#24 Chlordane-2

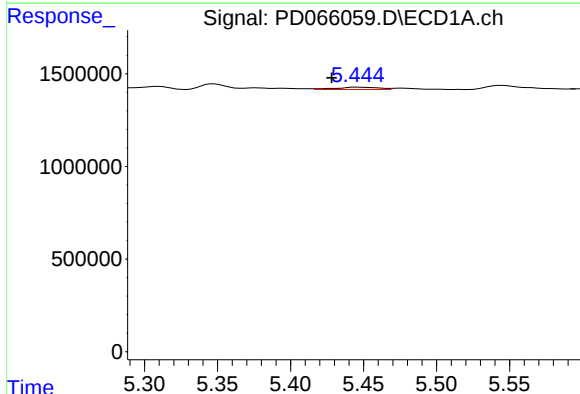
R.T.: 4.867 min
Delta R.T.: 0.005 min
Response: 26866
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



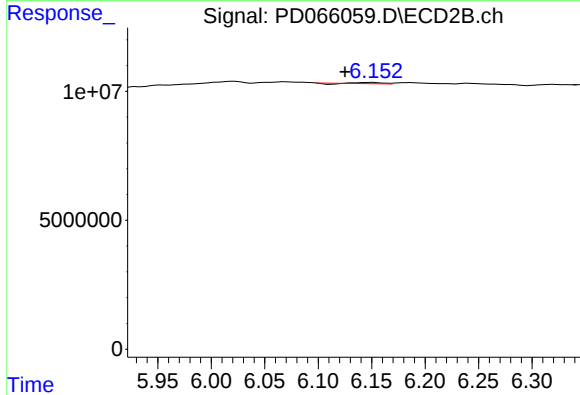
#24 Chlordane-2

R.T.: 5.452 min
Delta R.T.: -0.025 min
Response: 83323
Conc: 0.36 ng/ml



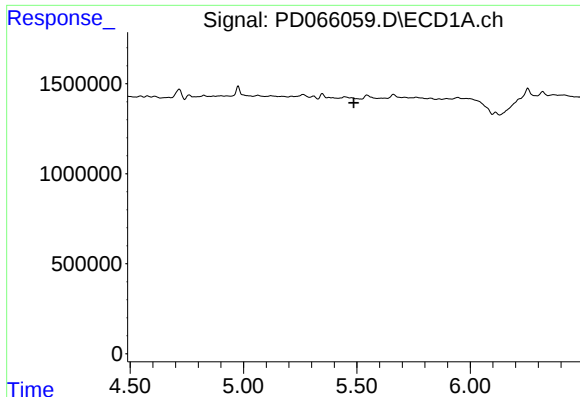
#25 Chlordane-3

R.T.: 5.446 min
Delta R.T.: 0.018 min
Response: 265887
Conc: 2.26 ng/ml



#25 Chlordane-3

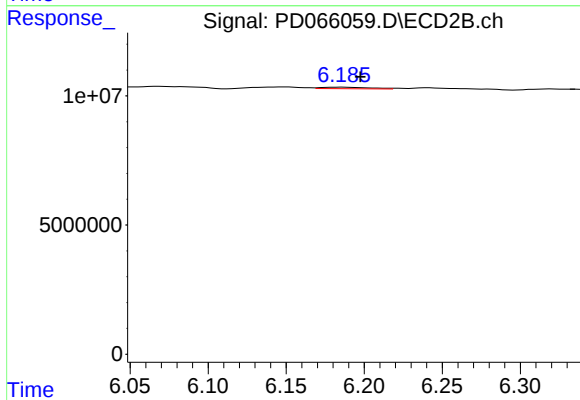
R.T.: 6.150 min
Delta R.T.: 0.025 min
Response: 591185
Conc: 0.72 ng/ml



#26 Chlordane-4

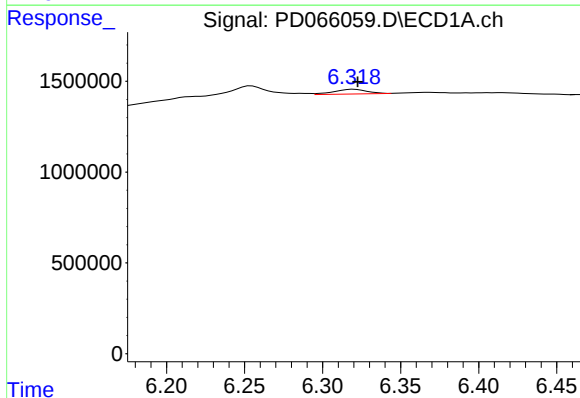
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



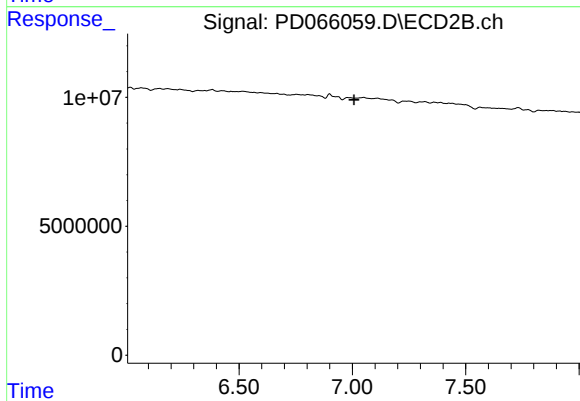
#26 Chlordane-4

R.T.: 6.187 min
Delta R.T.: -0.011 min
Response: 1287224
Conc: 1.34 ng/ml



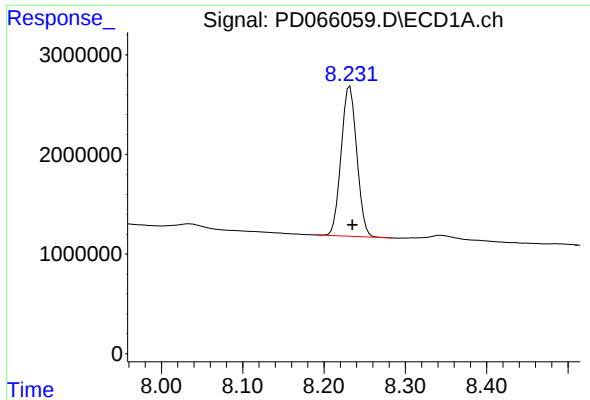
#27 Chlordane-5

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 383538
Conc: 7.89 ng/ml



#27 Chlordane-5

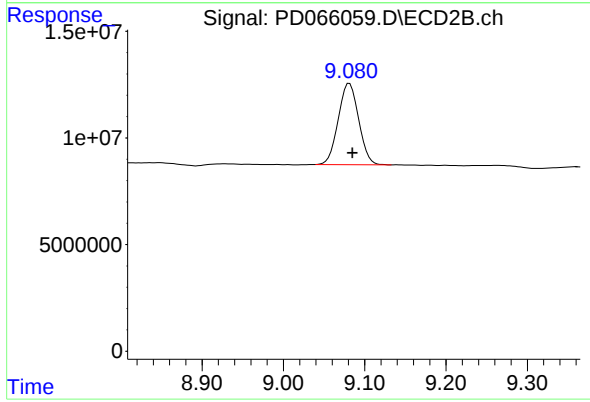
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 20057627
Conc: 14.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 66308059
Conc: 17.13 ng/ml