

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
 Data File : PD066045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 16:21
 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 06 22:26:28 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	4.011	16907611	122.7E6	22.831	21.377
28)	SA Decachlor...	8.230	9.081	29719043	96400297	21.757	24.909
Target Compounds							
2)	A alpha-BHC	3.926	0.000	342993	0	0.305	N.D. #
3)	MA gamma-BHC...	4.215	4.679	328752	109884	0.293	0.014 #
4)	MA Heptachlor	4.544f	5.205	76914	326829	0.064	0.045 #
5)	MB Aldrin	4.760	5.496	71731	400852	0.064	0.060
6)	B beta-BHC	4.474	4.891f	2493516	2231329	4.368	0.604 #
8)	B Heptachlo...	0.000	5.908f	0	635894	N.D.	0.123 #
9)	A Endosulfan I	5.560f	6.250	713546	117897	0.656	0.021 #
10)	B gamma-Chl...	5.394f	0.000	192402	0	0.159	N.D. #
11)	B alpha-Chl...	0.000	6.195	0	408887	N.D.	0.068 #
12)	B 4,4'-DDE	0.000	6.346	0	68243	N.D.	0.012 #
13)	MA Dieldrin	5.786	6.492f	110638	584823	0.095	0.099
14)	MA Endrin	6.045	0.000	303843	0	0.287	N.D. #
15)	B Endosulfa...	6.319	6.945	2004332	243506	1.855	0.050 #
16)	A 4,4'-DDD	0.000	6.845	0	475867	N.D.	0.097 #
17)	MA 4,4'-DDT	6.413	0.000	193146	0	0.175	N.D. #
18)	B Endrin al...	6.477	7.050	175398	1366240	0.198	0.349 #
19)	B Endosulfa...	6.687	7.281	1434769	398291	1.257	0.081 #
20)	A Methoxychlor	0.000	7.609	0	1914972	N.D.	0.728 #
21)	B Endrin ke...	0.000	7.766	0	9156123	N.D.	1.606 #
22)	Mirex	7.380	8.239f	2218119	10212389	1.837	2.586 #
23)	Chlordane-1	4.390f	0.000	796044	0	23.765	N.D. #
24)	Chlordane-2	0.000	5.478	0	266498	N.D.	1.152 #
26)	Chlordane-4	0.000	6.195	0	408887	N.D.	0.426 #
27)	Chlordane-5	6.319	0.000	2004332	0	41.241	N.D. #

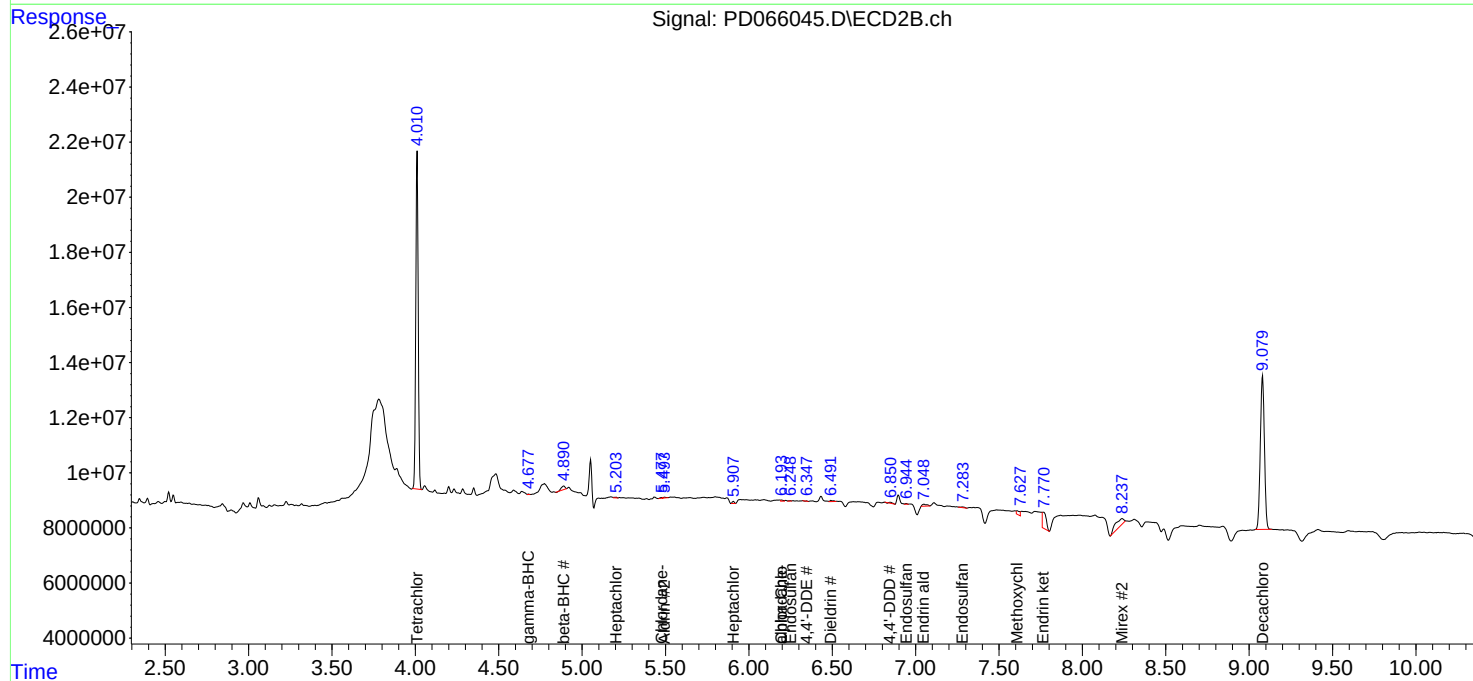
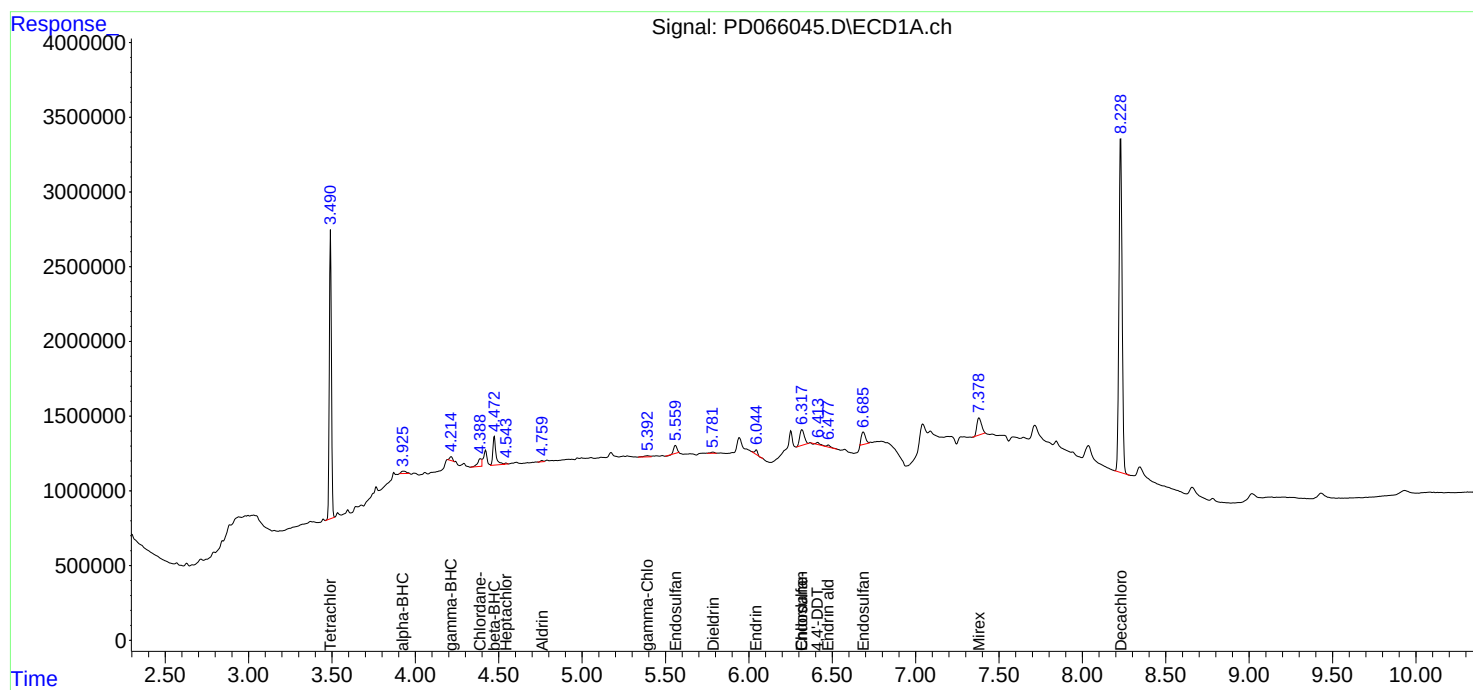
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

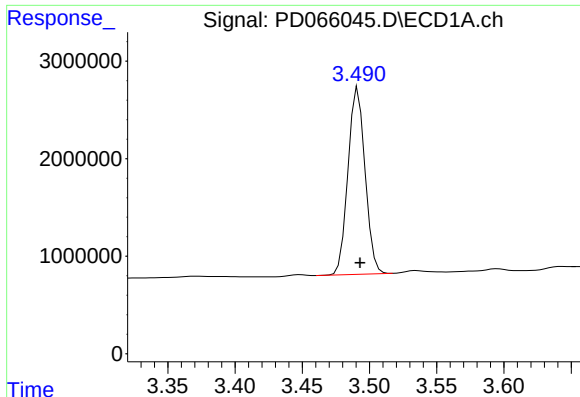
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
Data File : PD066045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2021 16:21
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 22:26:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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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

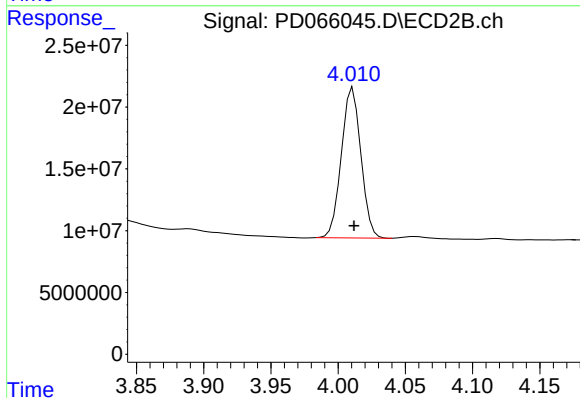




#1 Tetrachloro-m-xylene

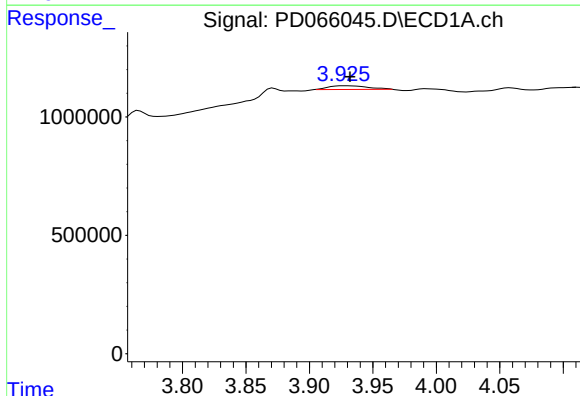
R.T.: 3.491 min
Delta R.T.: -0.002 min
Response: 16907611
Conc: 22.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



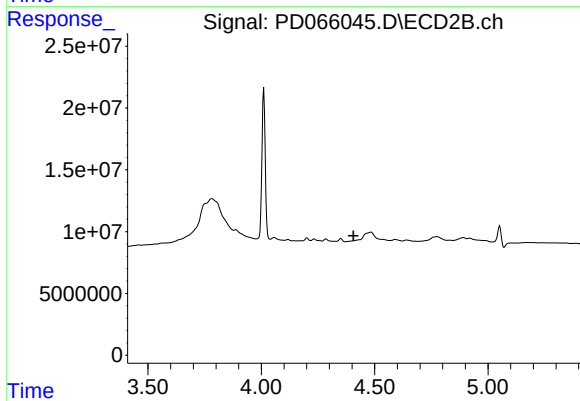
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 122749247
Conc: 21.38 ng/ml



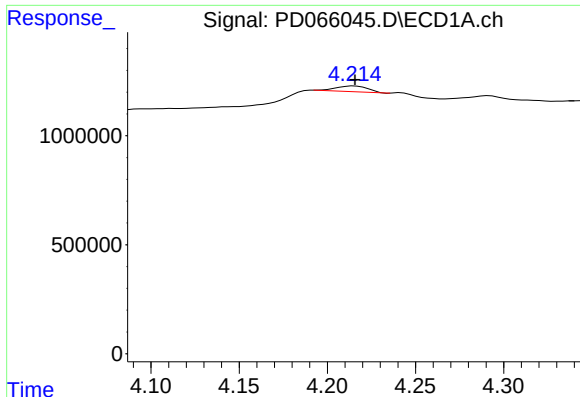
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: -0.006 min
Response: 342993
Conc: 0.31 ng/ml



#2 alpha-BHC

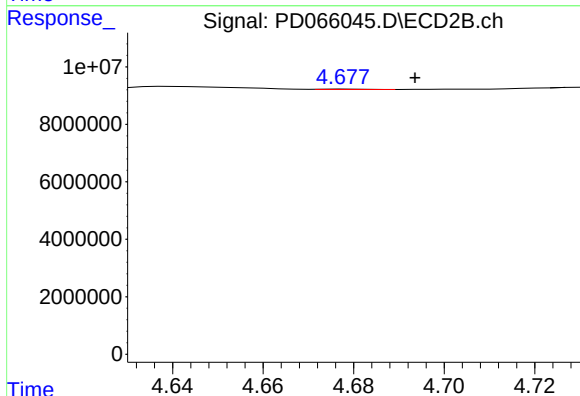
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

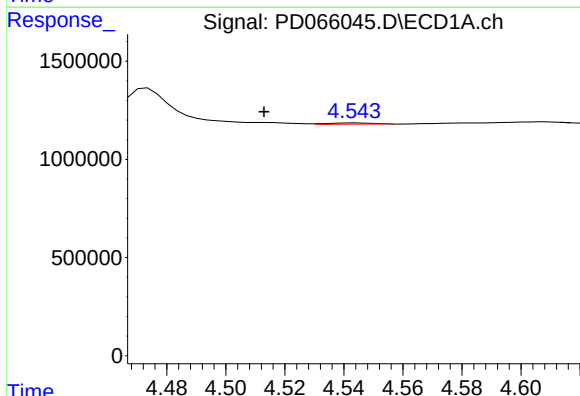
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 328752
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



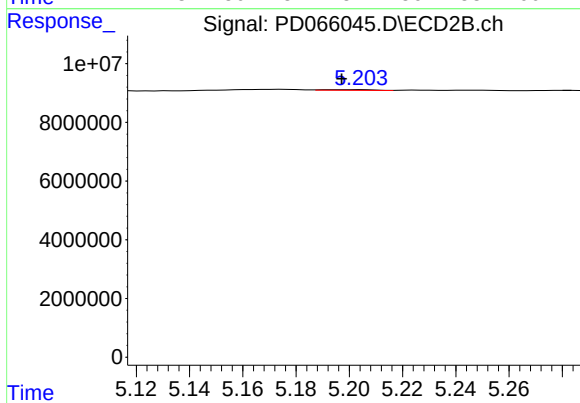
#3 gamma-BHC (Lindane)

R.T.: 4.679 min
Delta R.T.: -0.015 min
Response: 109884
Conc: 0.01 ng/ml



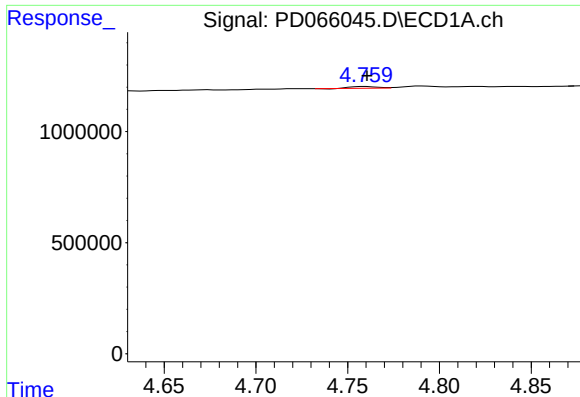
#4 Heptachlor

R.T.: 4.544 min
Delta R.T.: 0.031 min
Response: 76914
Conc: 0.06 ng/ml



#4 Heptachlor

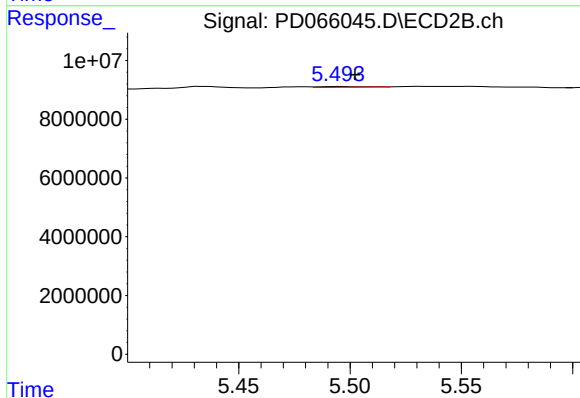
R.T.: 5.205 min
Delta R.T.: 0.007 min
Response: 326829
Conc: 0.05 ng/ml



#5 Aldrin

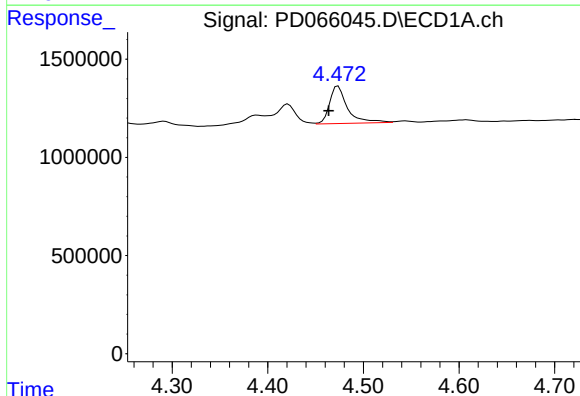
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 71731
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



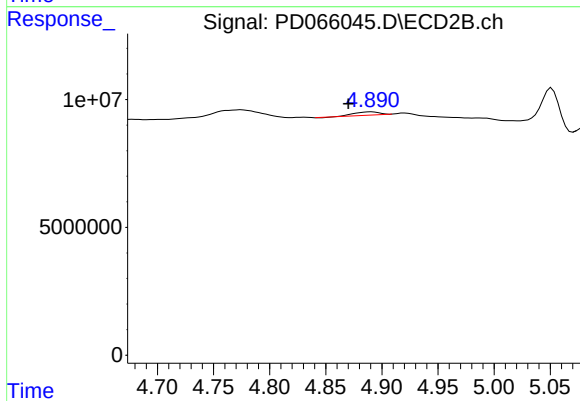
#5 Aldrin

R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 400852
Conc: 0.06 ng/ml



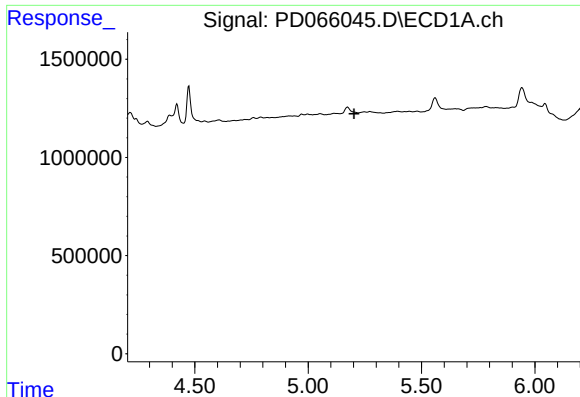
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.010 min
Response: 2493516
Conc: 4.37 ng/ml



#6 beta-BHC

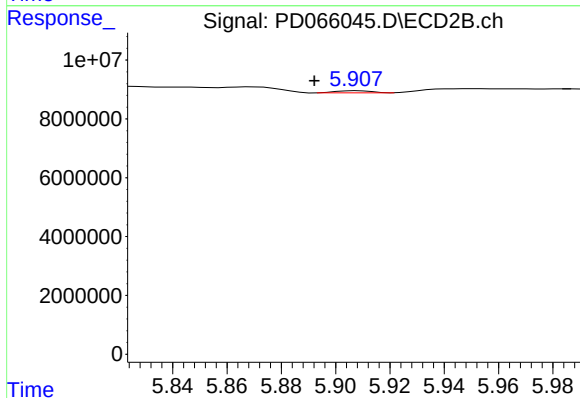
R.T.: 4.891 min
Delta R.T.: 0.021 min
Response: 2231329
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

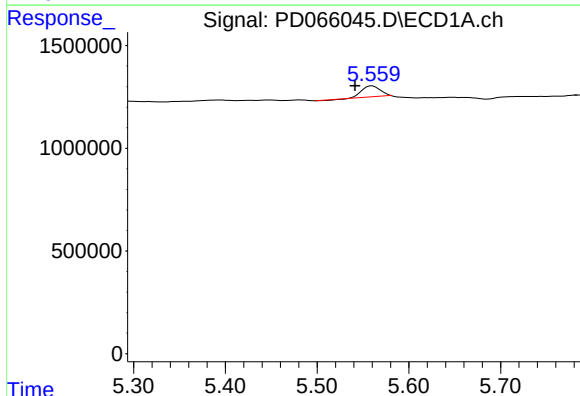
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



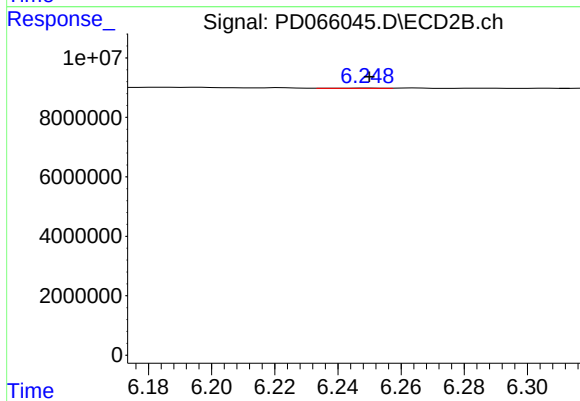
#8 Heptachlor epoxide

R.T.: 5.908 min
Delta R.T.: 0.016 min
Response: 635894
Conc: 0.12 ng/ml



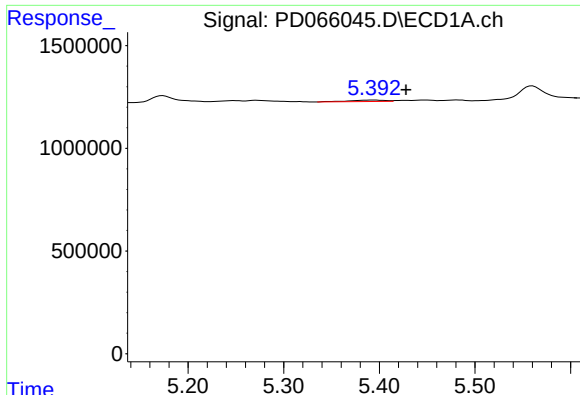
#9 Endosulfan I

R.T.: 5.560 min
Delta R.T.: 0.019 min
Response: 713546
Conc: 0.66 ng/ml



#9 Endosulfan I

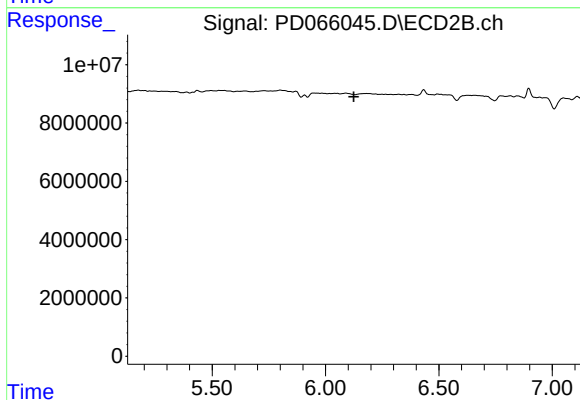
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 117897
Conc: 0.02 ng/ml



#10 gamma-Chlordane

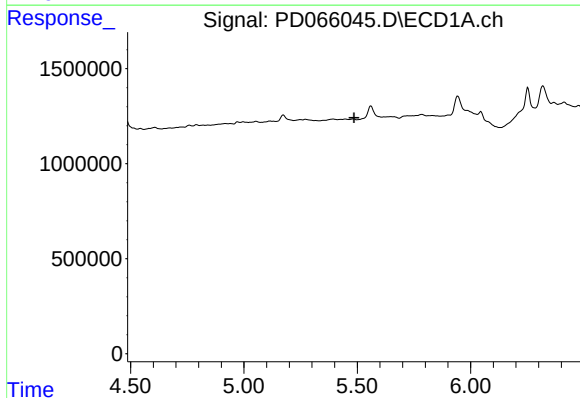
R.T.: 5.394 min
Delta R.T.: -0.034 min
Response: 192402
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



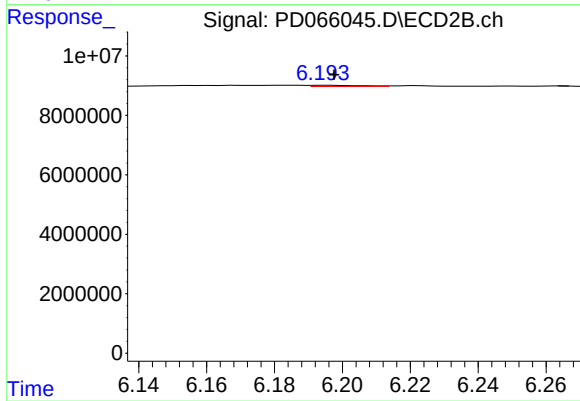
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.



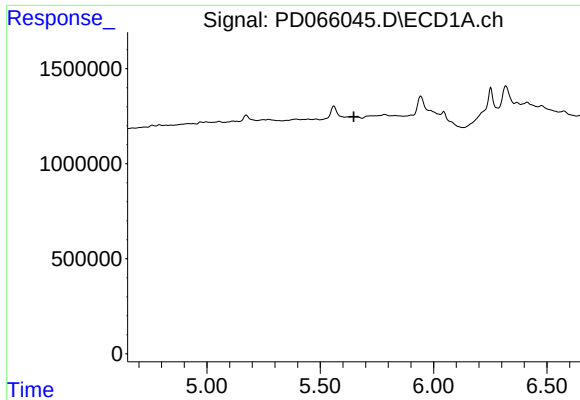
#11 alpha-Chlordane

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



#11 alpha-Chlordane

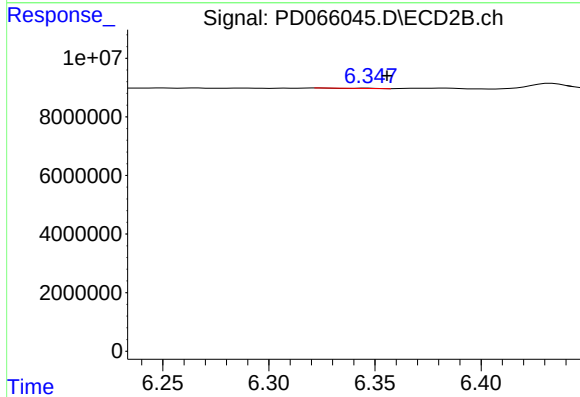
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 408887
Conc: 0.07 ng/ml



#12 4,4'-DDE

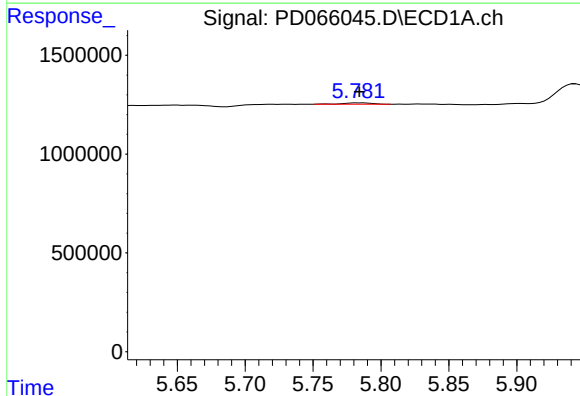
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



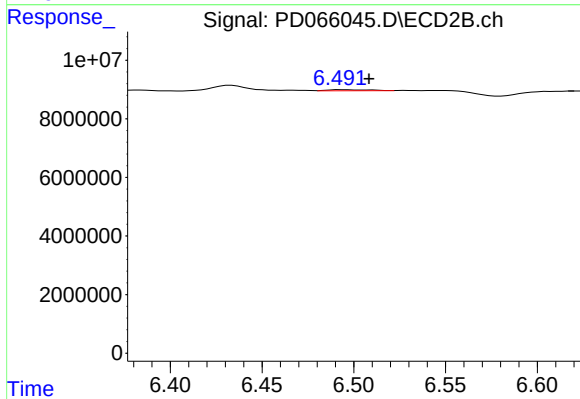
#12 4,4'-DDE

R.T.: 6.346 min
Delta R.T.: -0.009 min
Response: 68243
Conc: 0.01 ng/ml



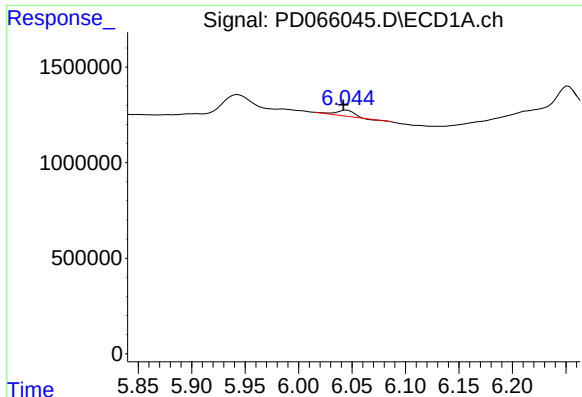
#13 Dieldrin

R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 110638
Conc: 0.10 ng/ml



#13 Dieldrin

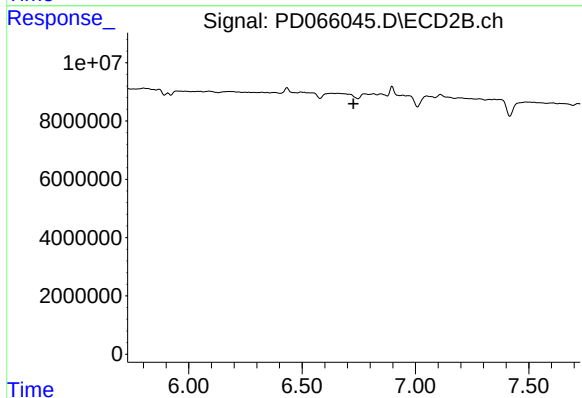
R.T.: 6.492 min
Delta R.T.: -0.016 min
Response: 584823
Conc: 0.10 ng/ml



#14 Endrin

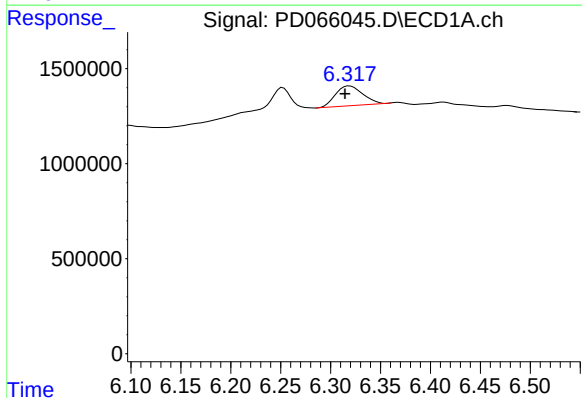
R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 303843
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



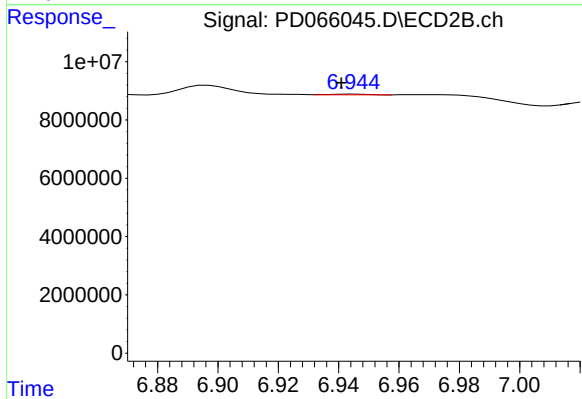
#14 Endrin

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



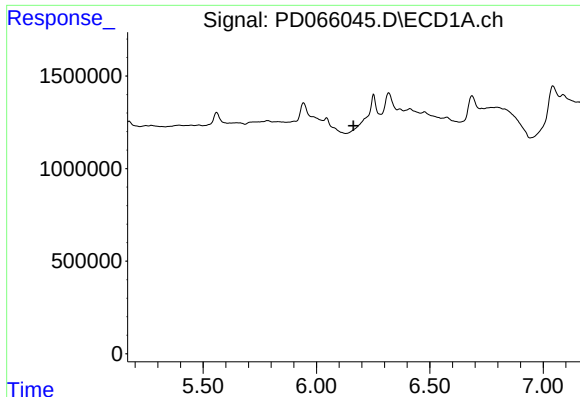
#15 Endosulfan II

R.T.: 6.319 min
Delta R.T.: 0.005 min
Response: 2004332
Conc: 1.86 ng/ml



#15 Endosulfan II

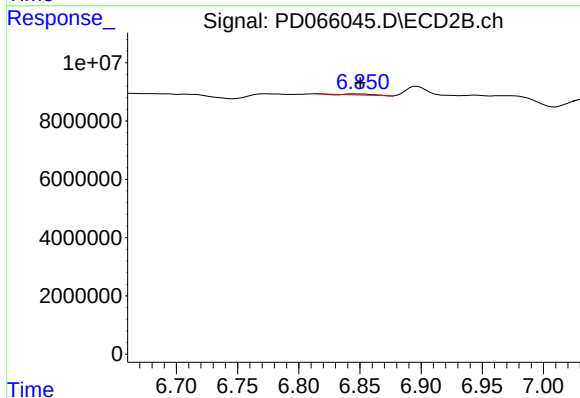
R.T.: 6.945 min
Delta R.T.: 0.004 min
Response: 243506
Conc: 0.05 ng/ml



#16 4,4'-DDD

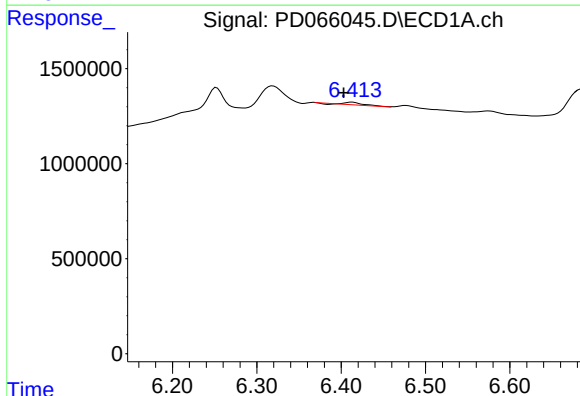
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



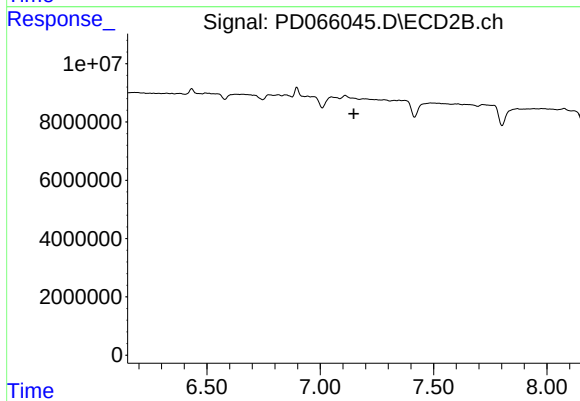
#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 475867
Conc: 0.10 ng/ml



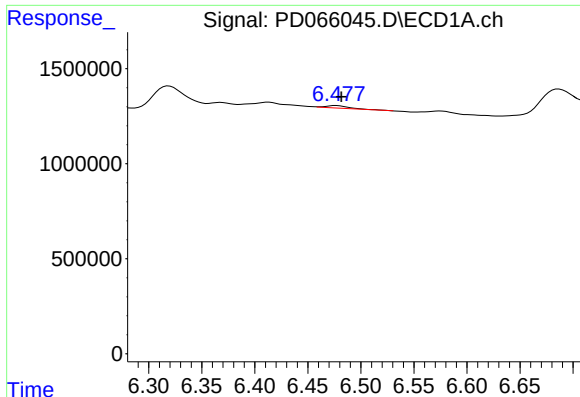
#17 4,4'-DDT

R.T.: 6.413 min
Delta R.T.: 0.010 min
Response: 193146
Conc: 0.18 ng/ml



#17 4,4'-DDT

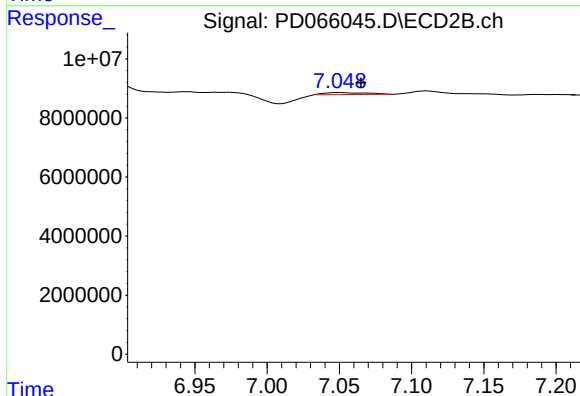
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

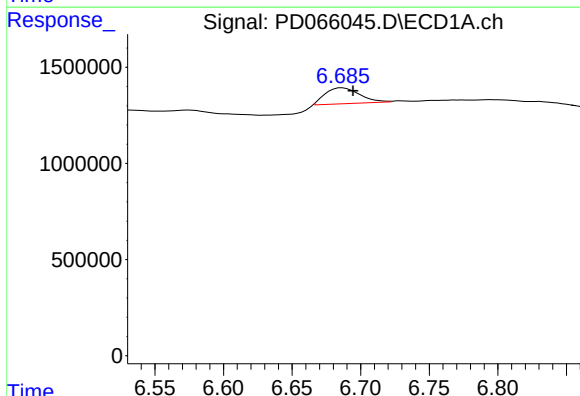
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 175398
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



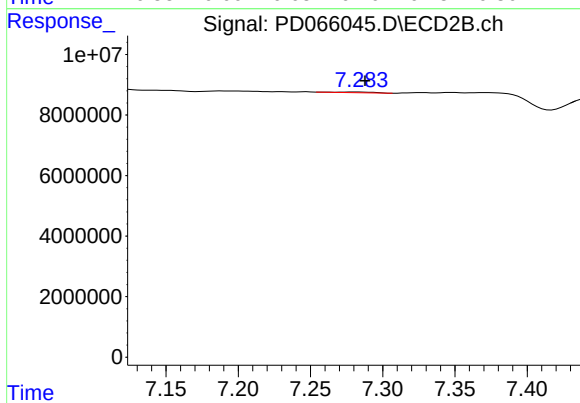
#18 Endrin aldehyde

R.T.: 7.050 min
Delta R.T.: -0.015 min
Response: 1366240
Conc: 0.35 ng/ml



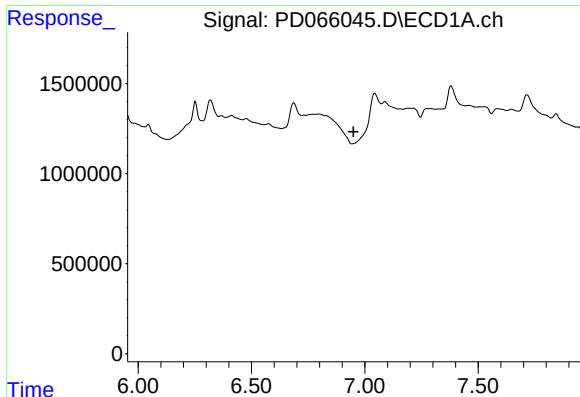
#19 Endosulfan Sulfate

R.T.: 6.687 min
Delta R.T.: -0.008 min
Response: 1434769
Conc: 1.26 ng/ml



#19 Endosulfan Sulfate

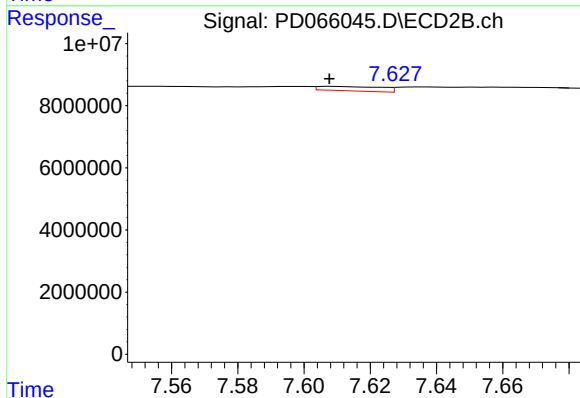
R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 398291
Conc: 0.08 ng/ml



#20 Methoxychlor

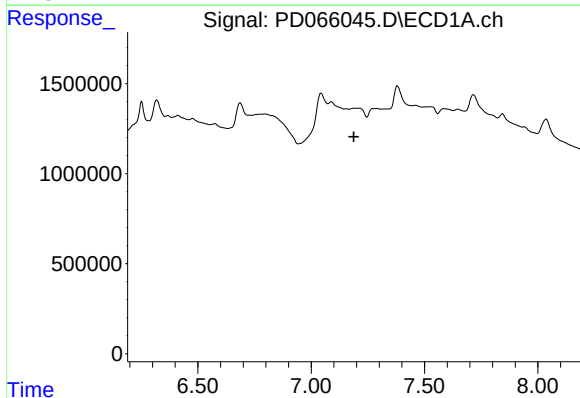
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



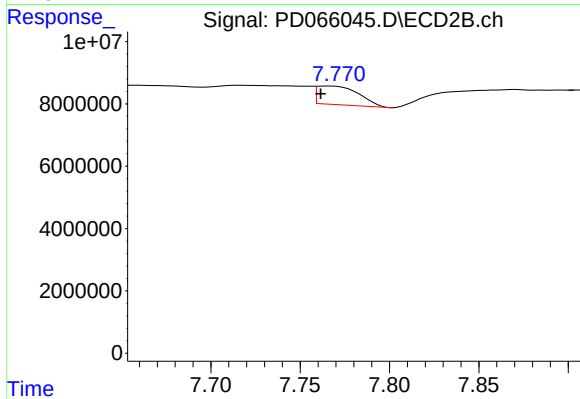
#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.001 min
Response: 1914972
Conc: 0.73 ng/ml



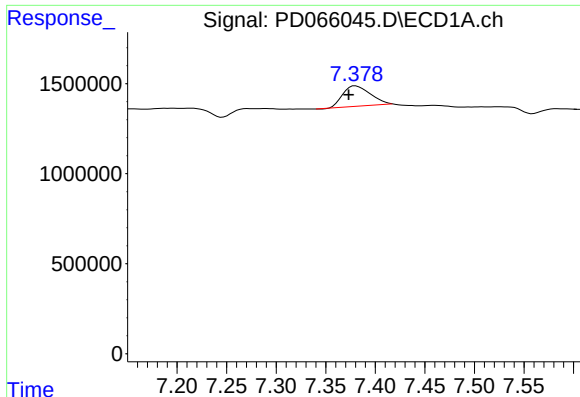
#21 Endrin ketone

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



#21 Endrin ketone

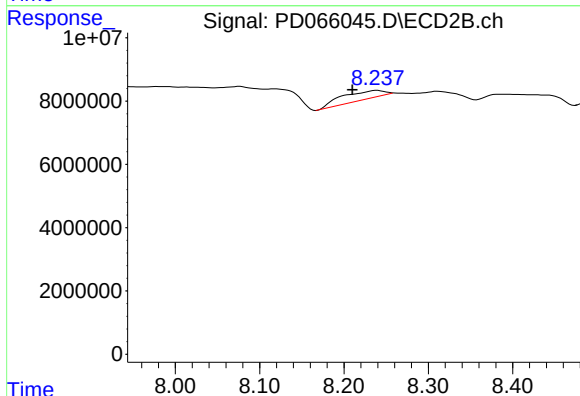
R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 9156123
Conc: 1.61 ng/ml



#22 Mirex

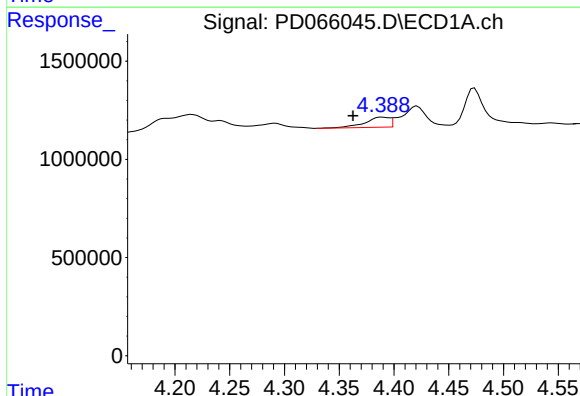
R.T.: 7.380 min
Delta R.T.: 0.007 min
Response: 2218119
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



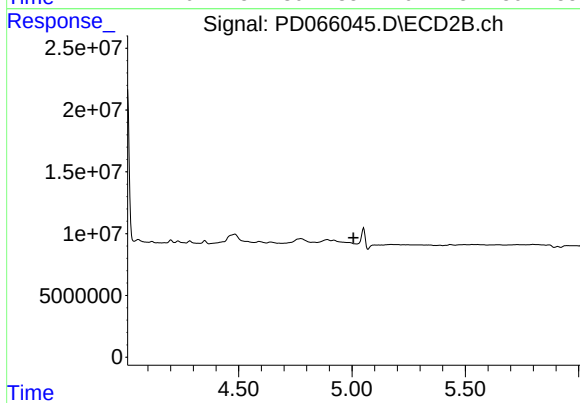
#22 Mirex

R.T.: 8.239 min
Delta R.T.: 0.029 min
Response: 10212389
Conc: 2.59 ng/ml



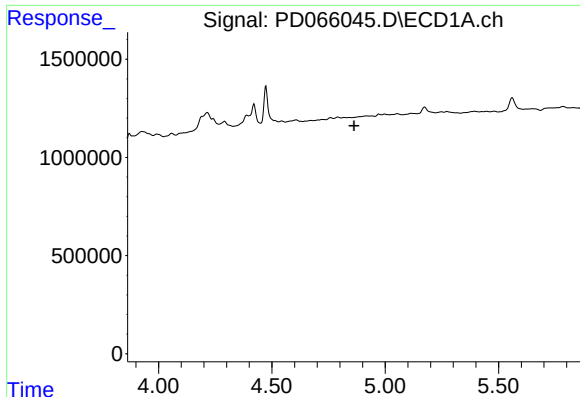
#23 Chlordane-1

R.T.: 4.390 min
Delta R.T.: 0.027 min
Response: 796044
Conc: 23.76 ng/ml



#23 Chlordane-1

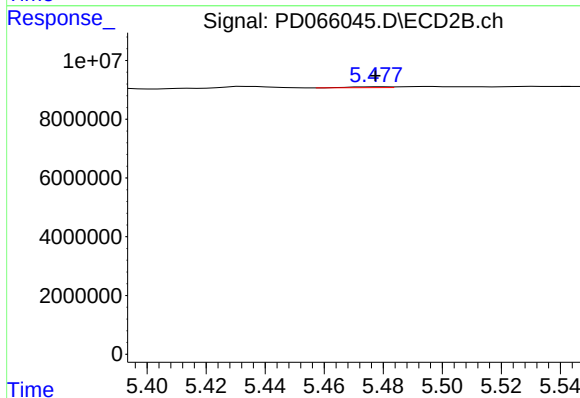
R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



#24 Chlordane-2

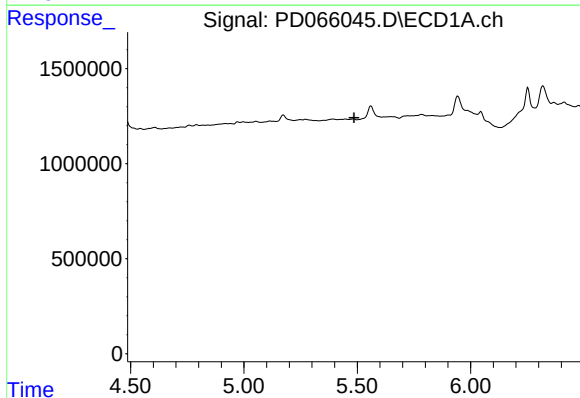
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



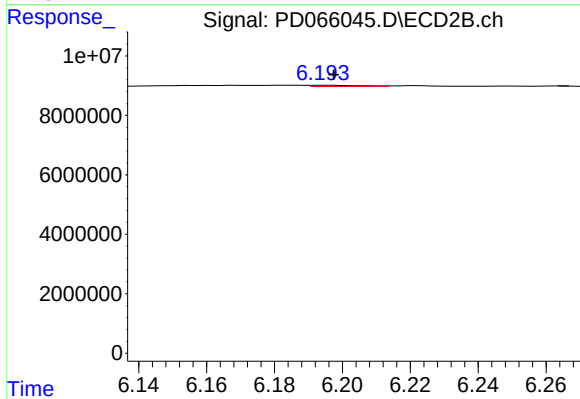
#24 Chlordane-2

R.T.: 5.478 min
Delta R.T.: 0.001 min
Response: 266498
Conc: 1.15 ng/ml



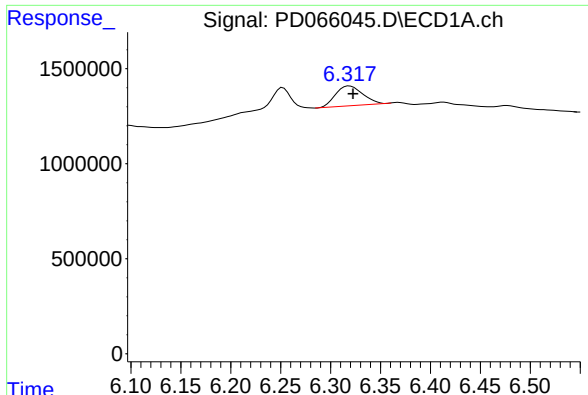
#26 Chlordane-4

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



#26 Chlordane-4

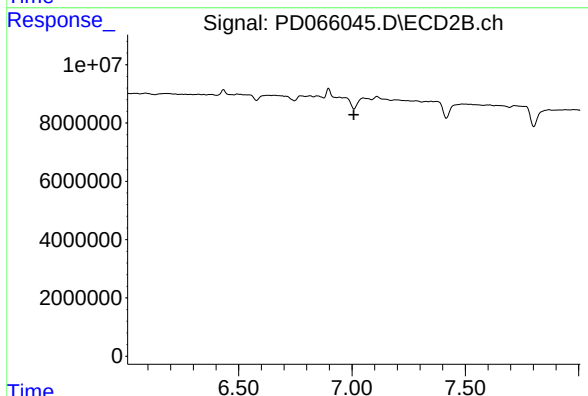
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 408887
Conc: 0.43 ng/ml



#27 Chlordane-5

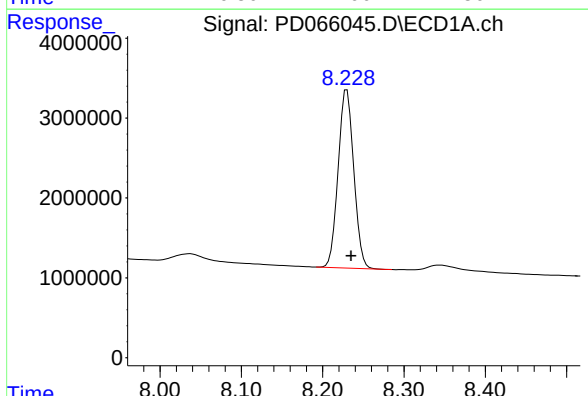
R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 2004332
Conc: 41.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



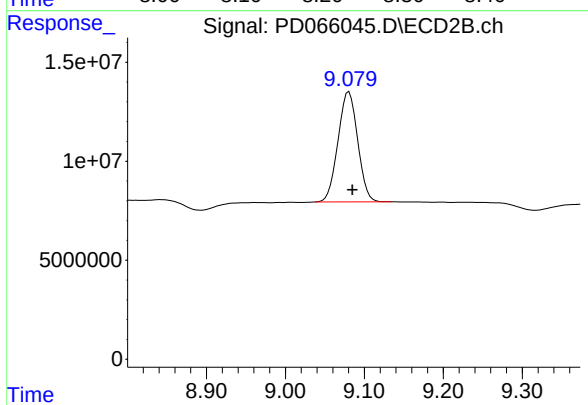
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 29719043
Conc: 21.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 96400297
Conc: 24.91 ng/ml