

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101824\
 Data File : PD086108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 16:21
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 03:29:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 11 13:57:25 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.877	25954419	138.9E6	21.378	22.249
28)	SA Decachlor...	8.899	8.058	45164167	131.4E6	20.915	24.678
Target Compounds							
2)	A alpha-BHC	0.000	3.373	0	399379	N.D.	0.044 #
3)	MA gamma-BHC...	0.000	3.737f	0	1024899	N.D.	0.119 #
4)	MA Heptachlor	4.800	4.061	242955	381145	0.122	0.053 #
5)	MB Aldrin	0.000	4.356	0	2630531	N.D.	0.305 #
6)	B beta-BHC	0.000	4.025	0	1887268	N.D.	0.511 #
7)	B delta-BHC	4.661f	0.000	3119708	0	1.554	N.D. #
8)	B Heptachlo...	0.000	4.874	0	3406871	N.D.	0.455 #
9)	A Endosulfan I	0.000	5.260f	0	241575	N.D.	0.035 #
10)	B gamma-Chl...	0.000	5.108	0	548251	N.D.	0.073 #
11)	B alpha-Chl...	5.879f	5.187	5166115	899475	2.530	0.119 #
12)	B 4,4'-DDE	0.000	5.359	0	16197	N.D.	0.002 #
13)	MA Dieldrin	0.000	5.492	0	177259	N.D.	0.023 #
14)	MA Endrin	0.000	5.779	0	1484763	N.D.	0.239 #
15)	B Endosulfa...	6.652	0.000	1214196	0	0.664	N.D. #
16)	A 4,4'-DDD	0.000	5.916	0	53744	N.D.	0.010 #
17)	MA 4,4'-DDT	6.889	6.167	20770	1877507	0.014	0.356 #
18)	B Endrin al...	0.000	6.254	0	3029734	N.D.	0.578 #
19)	B Endosulfa...	0.000	6.463	0	49454	N.D.	0.009 #
20)	A Methoxychlor	7.367	6.739	275076	691607	0.305	0.259
21)	B Endrin ke...	0.000	7.002f	0	2527193	N.D.	0.365 #
22)	Mirex	7.995f	7.190f	3973	314892	0.002	0.054 #
23)	Chlordane-1	0.000	3.883	0	1010920	N.D.	3.612 #
24)	Chlordane-2	0.000	4.471	0	61009	N.D.	0.198 #
25)	Chlordane-3	0.000	5.108	0	548251	N.D.	0.677 #
26)	Chlordane-4	5.879f	5.187	5166115	899475	13.143	1.234 #

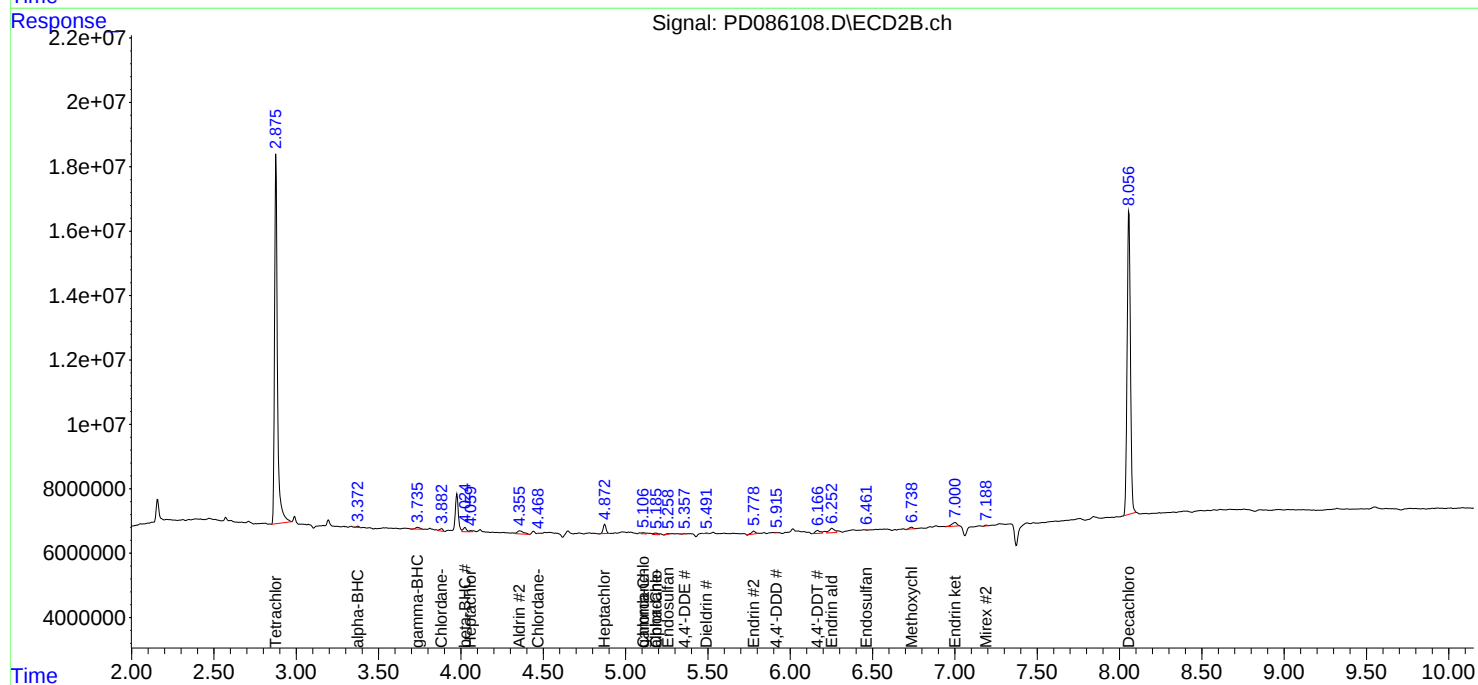
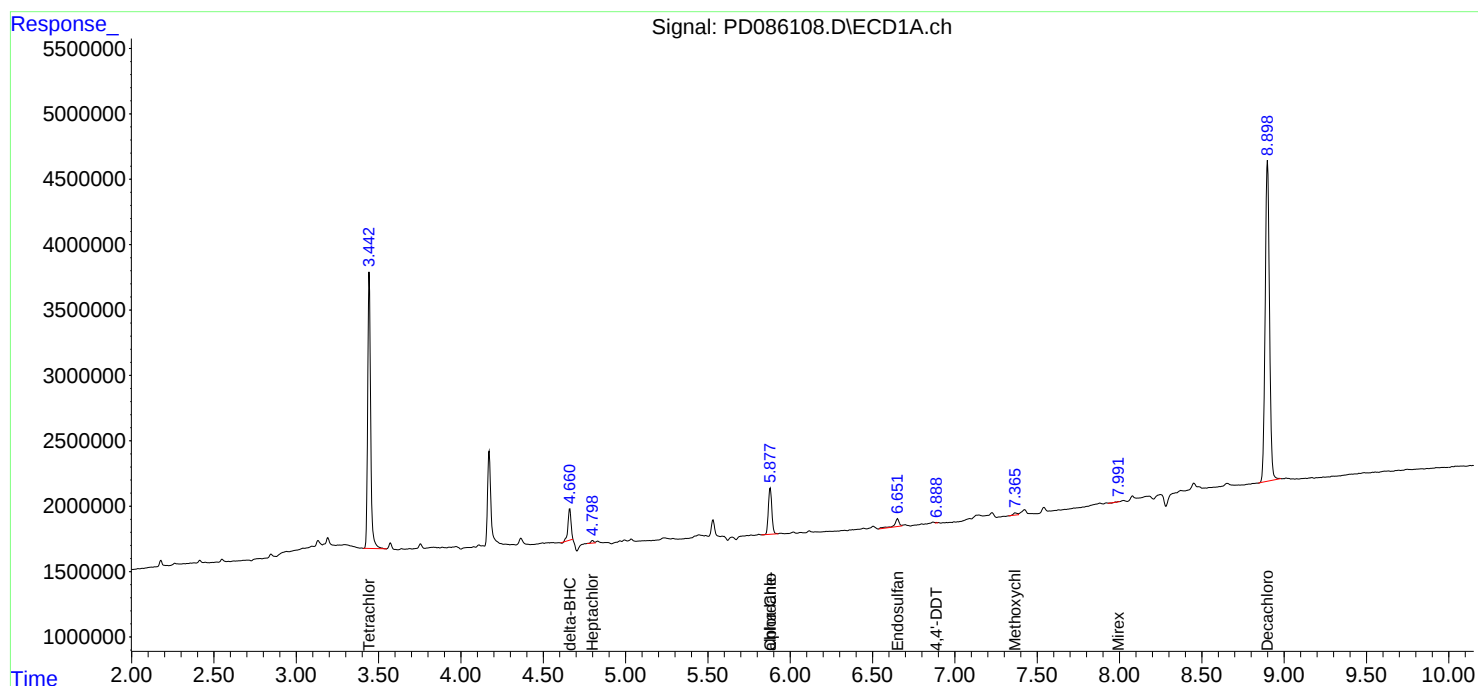
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

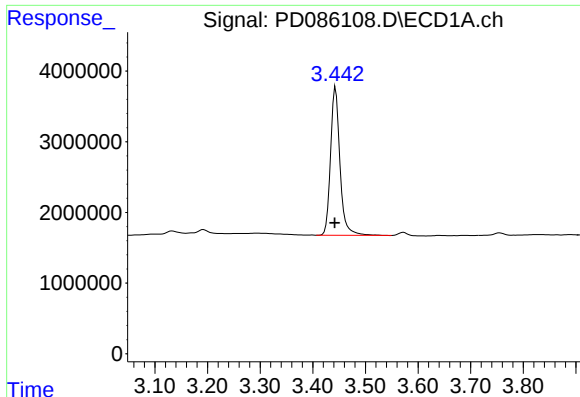
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101824\
Data File : PD086108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 16:21
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 03:29:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
Quant Title : GC Extractables
QLast Update : Fri Oct 11 13:57:25 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

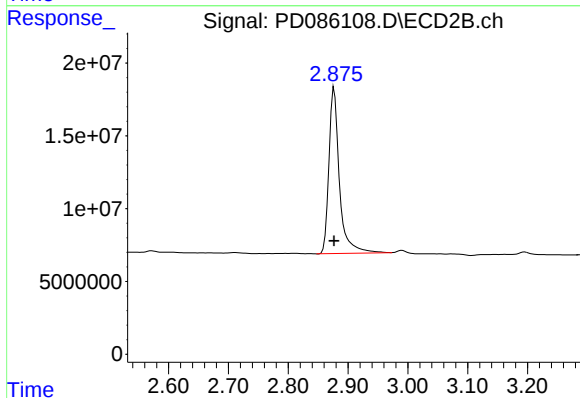




#1 Tetrachloro-m-xylene

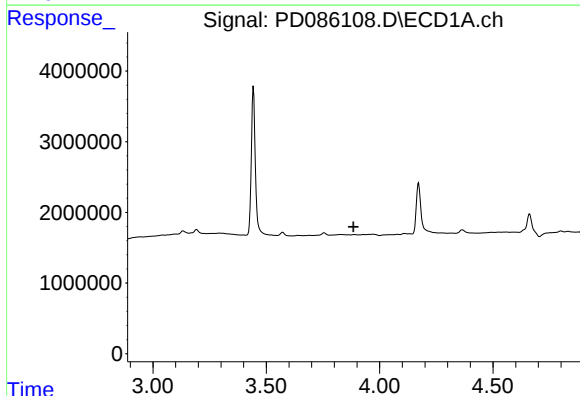
R.T.: 3.443 min
Delta R.T.: 0.001 min
Response: 25954419
Conc: 21.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



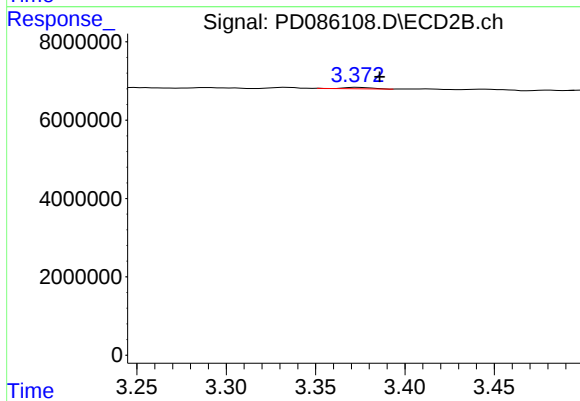
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 138901072
Conc: 22.25 ng/ml



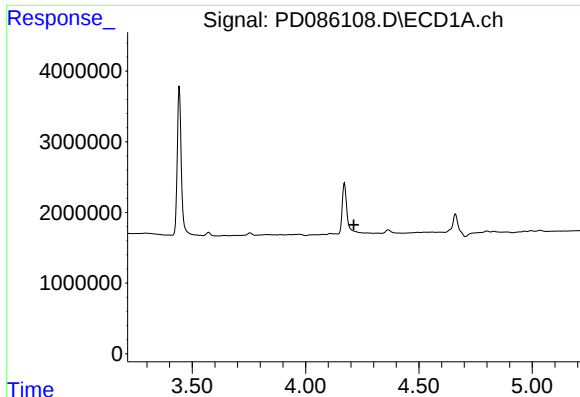
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

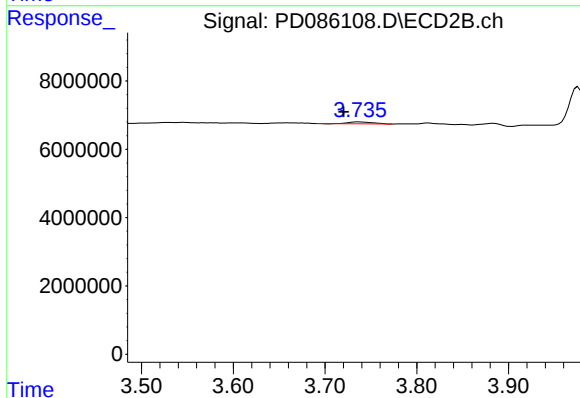
R.T.: 3.373 min
Delta R.T.: -0.013 min
Response: 399379
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

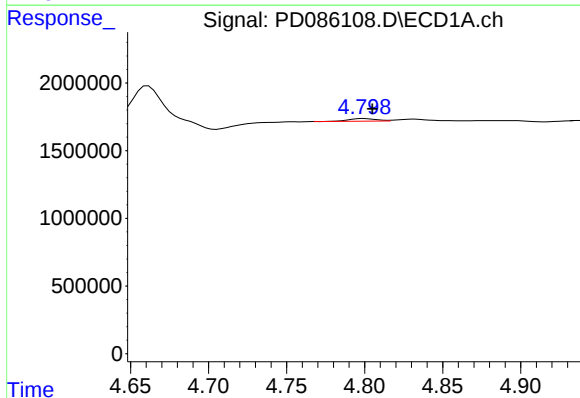
R.T.: 0.000 min
Exp R.T.: 4.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



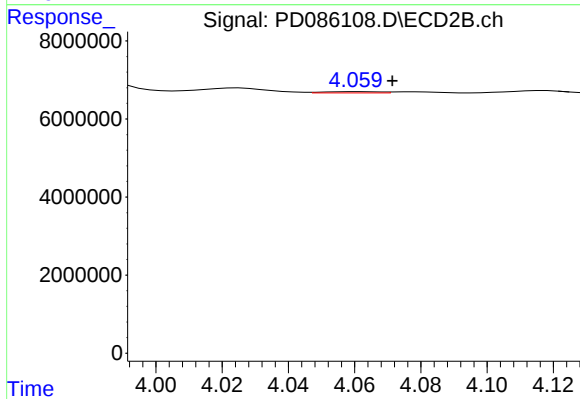
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.016 min
Response: 1024899
Conc: 0.12 ng/ml



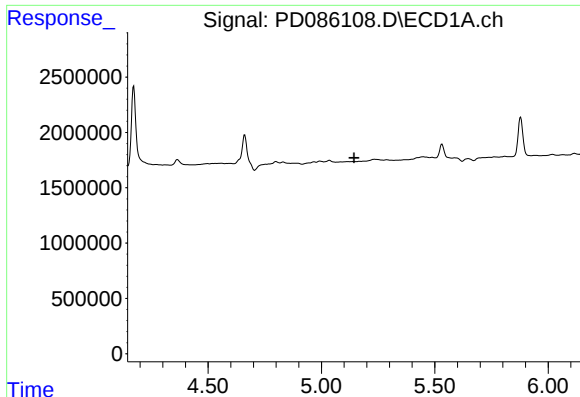
#4 Heptachlor

R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 242955
Conc: 0.12 ng/ml



#4 Heptachlor

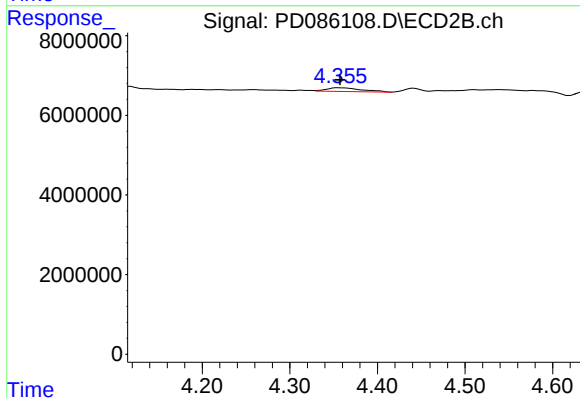
R.T.: 4.061 min
Delta R.T.: -0.011 min
Response: 381145
Conc: 0.05 ng/ml



#5 Aldrin

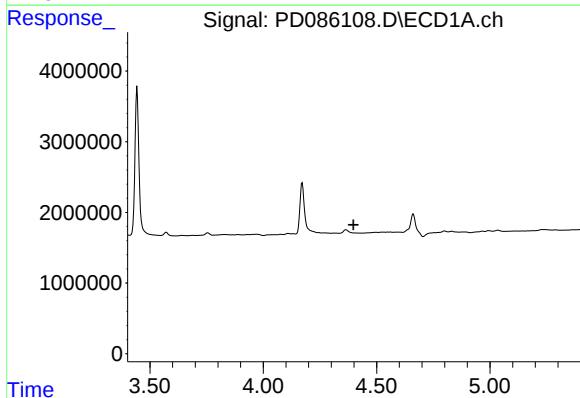
R.T.: 0.000 min
Exp R.T.: 5.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



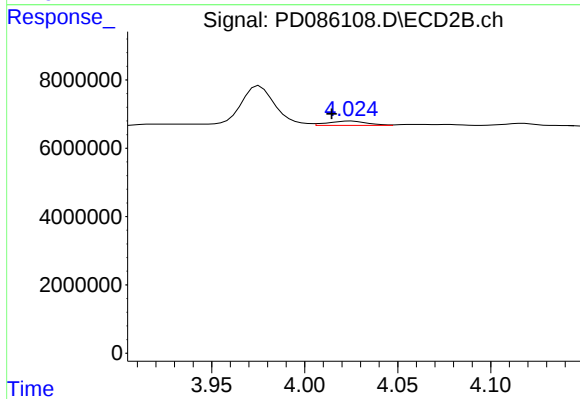
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 2630531
Conc: 0.31 ng/ml



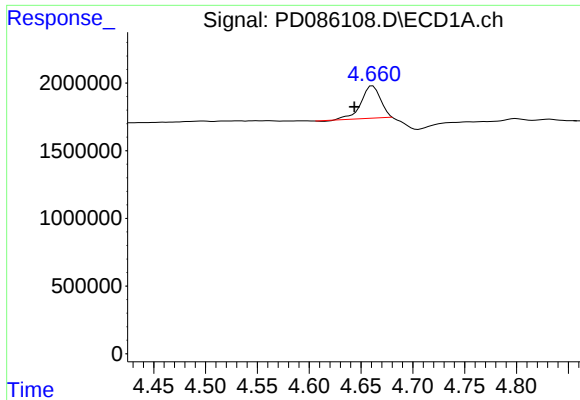
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.399 min
Response: 0
Conc: N.D.



#6 beta-BHC

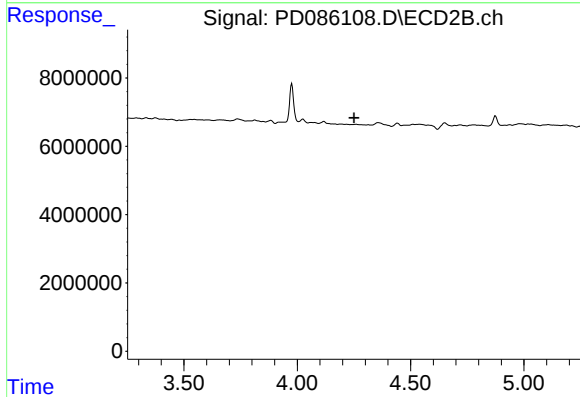
R.T.: 4.025 min
Delta R.T.: 0.010 min
Response: 1887268
Conc: 0.51 ng/ml



#7 delta-BHC

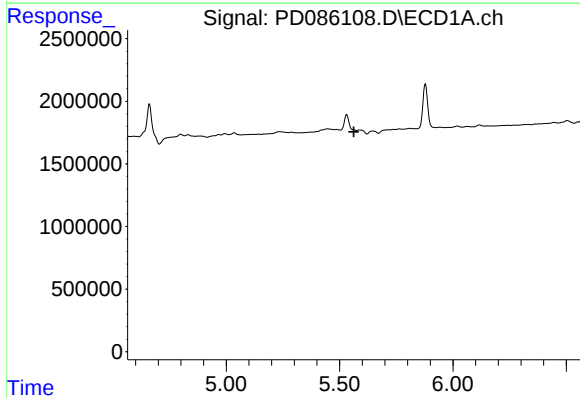
R.T.: 4.661 min
Delta R.T.: 0.018 min
Response: 3119708
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



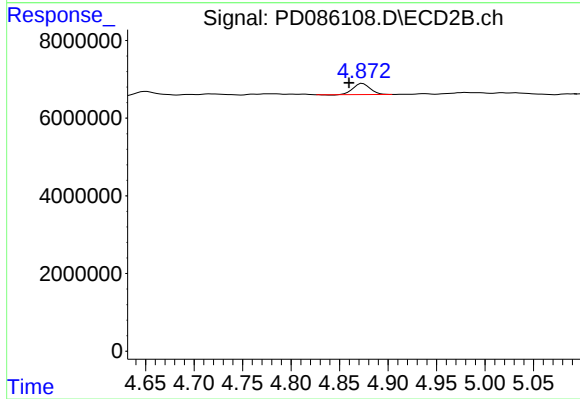
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.251 min
Response: 0
Conc: N.D.



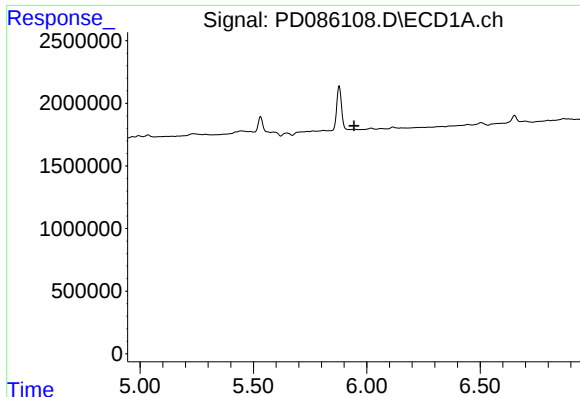
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.563 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

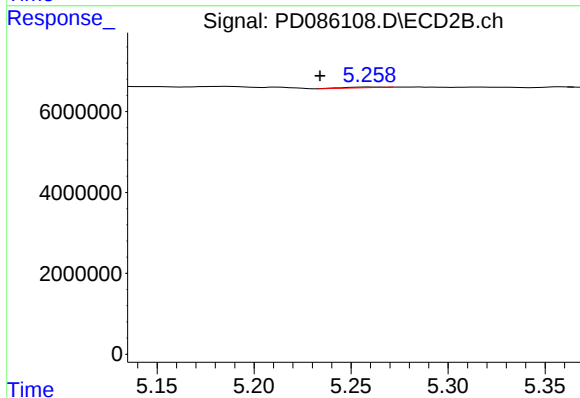
R.T.: 4.874 min
Delta R.T.: 0.014 min
Response: 3406871
Conc: 0.46 ng/ml



#9 Endosulfan I

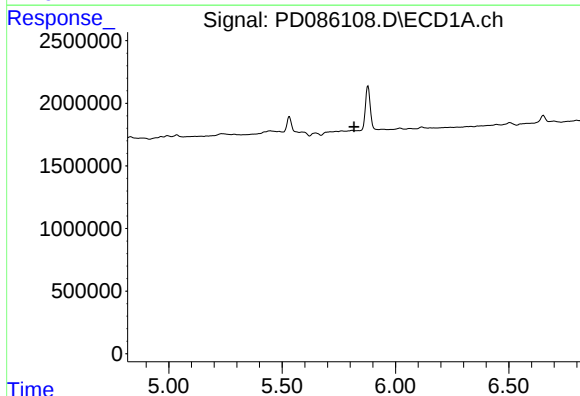
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



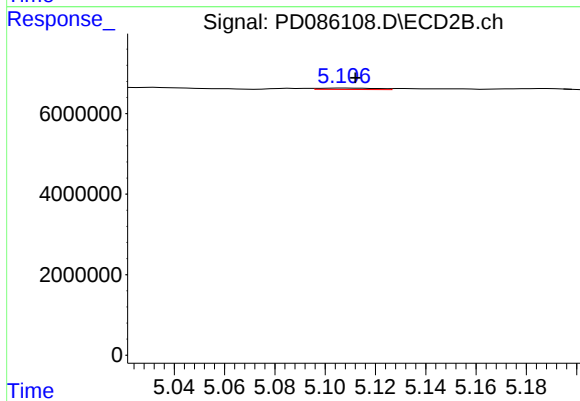
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 241575
Conc: 0.04 ng/ml



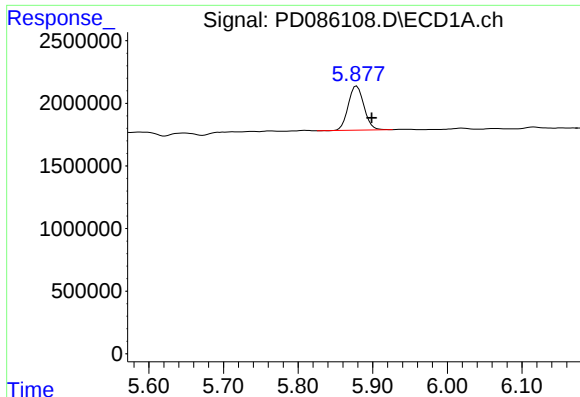
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

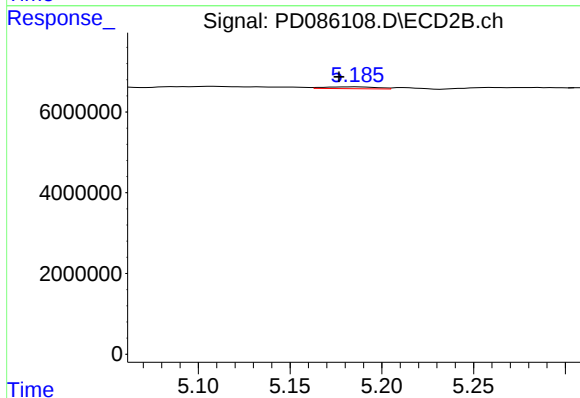
R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 548251
Conc: 0.07 ng/ml



#11 alpha-Chlordane

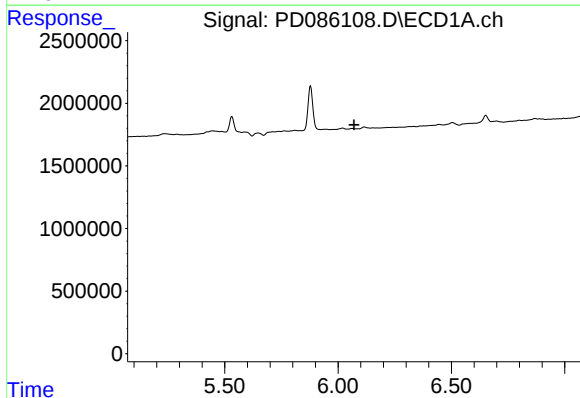
R.T.: 5.879 min
Delta R.T.: -0.020 min
Response: 5166115
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



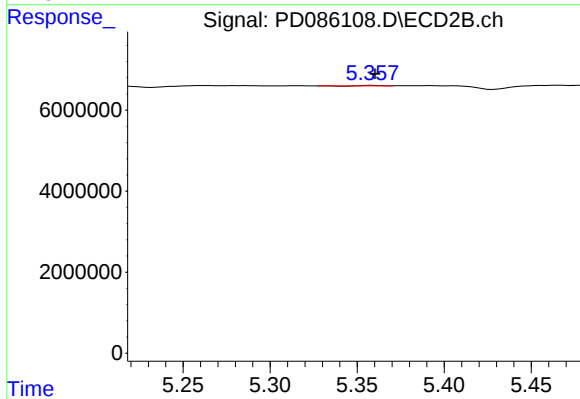
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.010 min
Response: 899475
Conc: 0.12 ng/ml



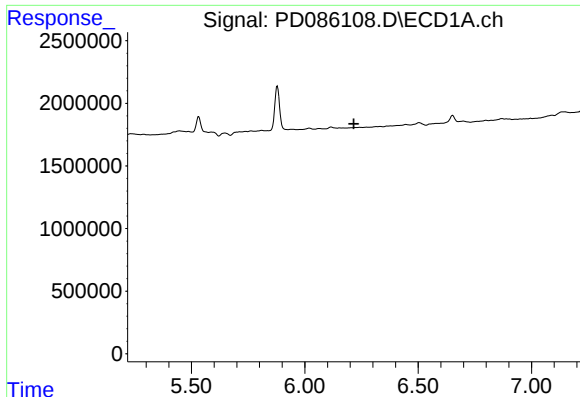
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

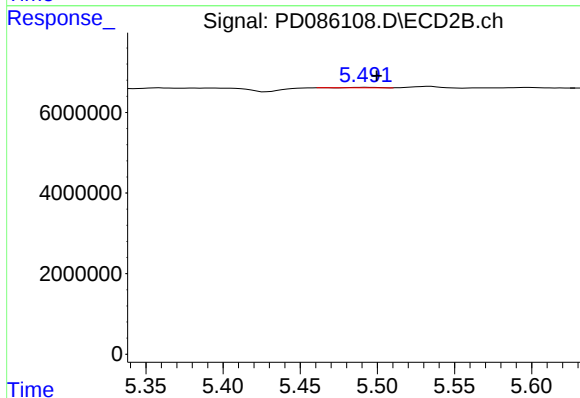
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 16197
Conc: 0.00 ng/ml



#13 Dieldrin

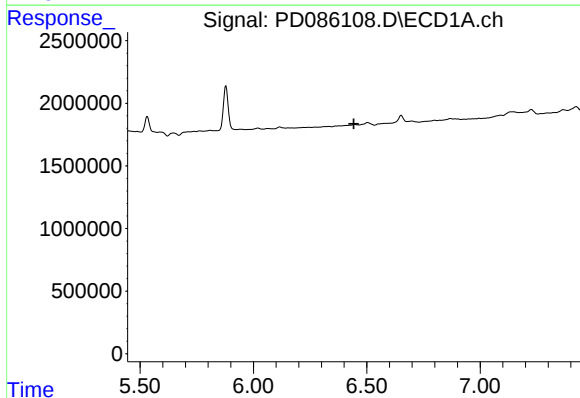
R.T.: 0.000 min
Exp R.T.: 6.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



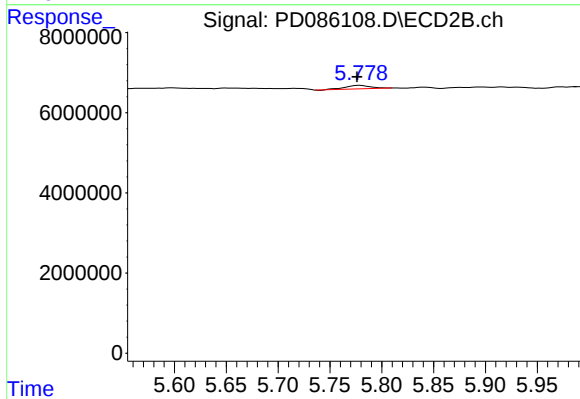
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: -0.008 min
Response: 177259
Conc: 0.02 ng/ml



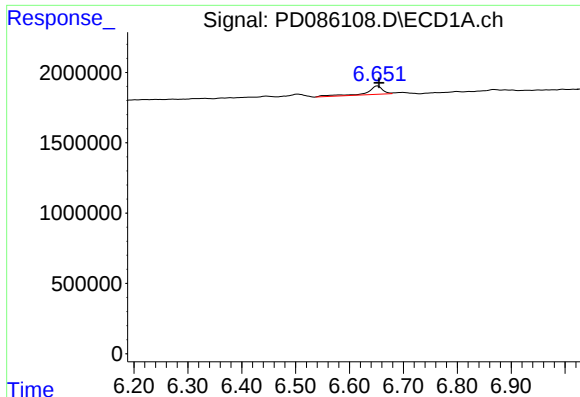
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.



#14 Endrin

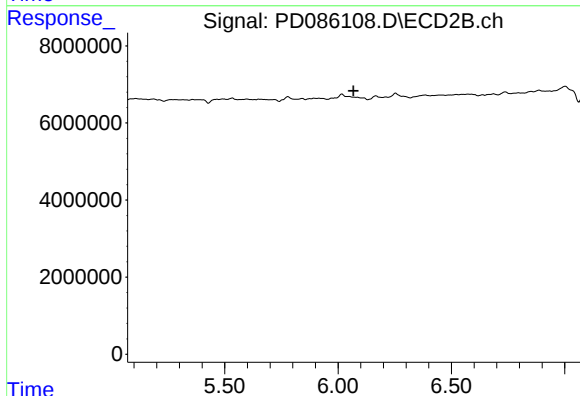
R.T.: 5.779 min
Delta R.T.: 0.003 min
Response: 1484763
Conc: 0.24 ng/ml



#15 Endosulfan II

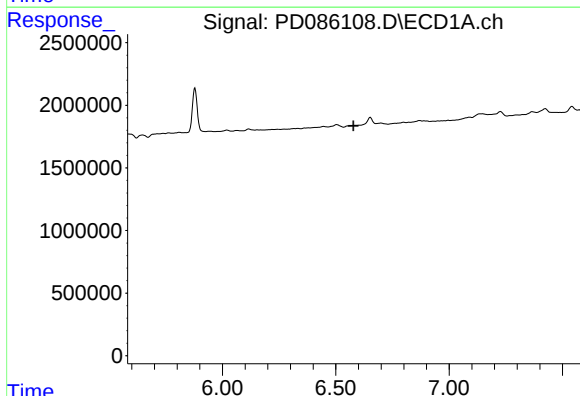
R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 1214196
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



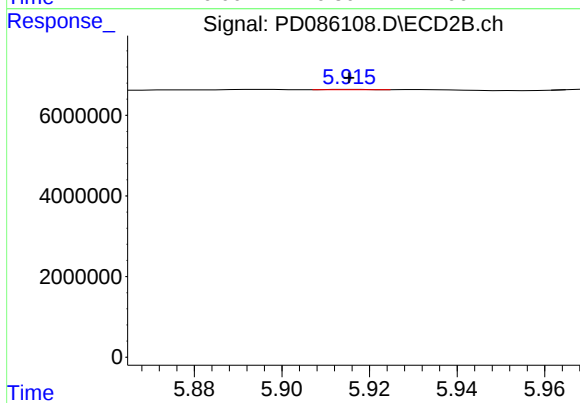
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



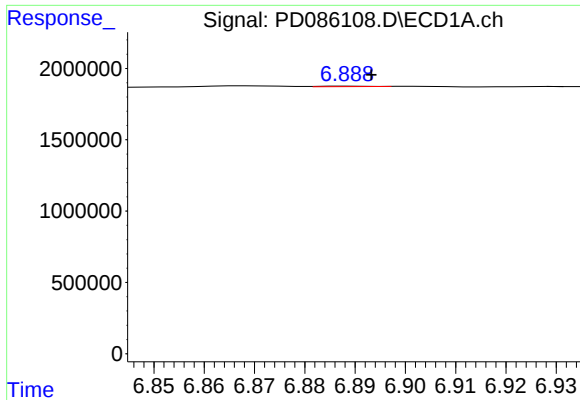
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.578 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

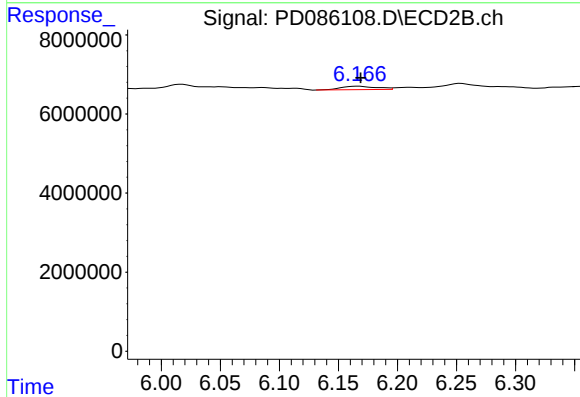
R.T.: 5.916 min
Delta R.T.: 0.001 min
Response: 53744
Conc: 0.01 ng/ml



#17 4,4'-DDT

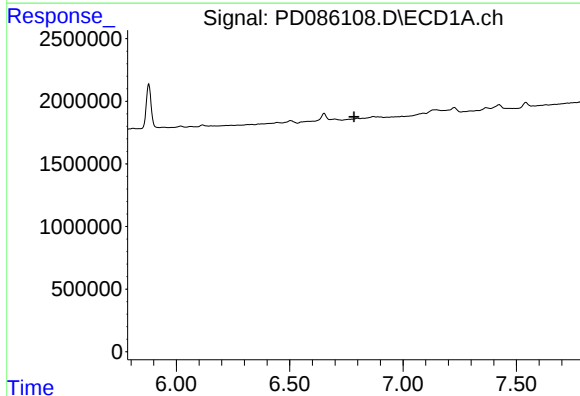
R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 20770
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



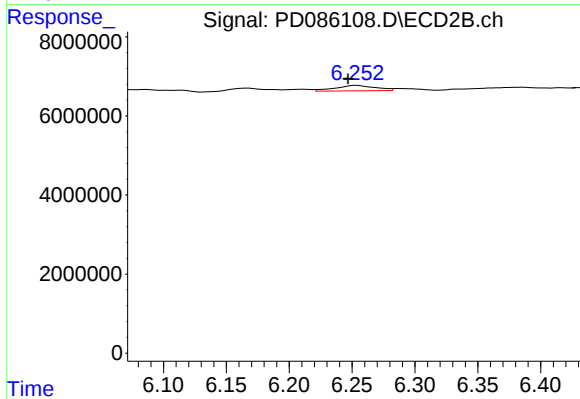
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 1877507
Conc: 0.36 ng/ml



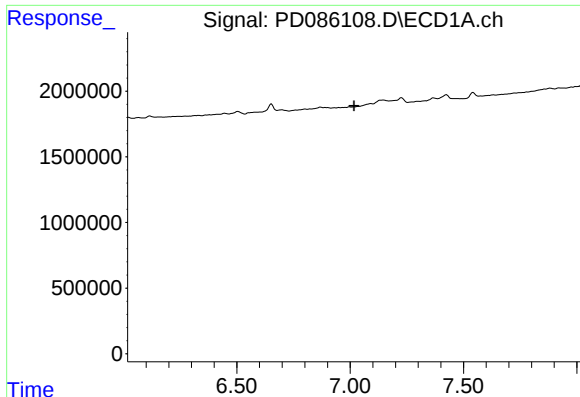
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.784 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

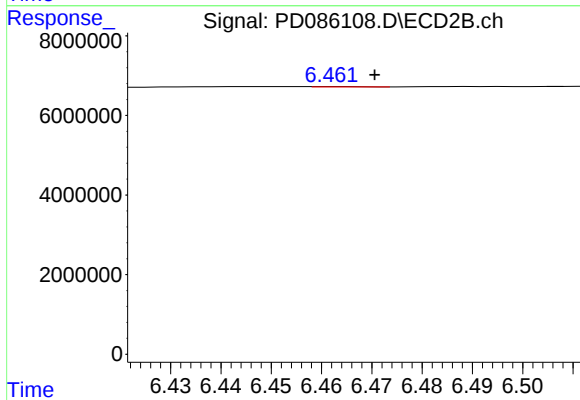
R.T.: 6.254 min
Delta R.T.: 0.007 min
Response: 3029734
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

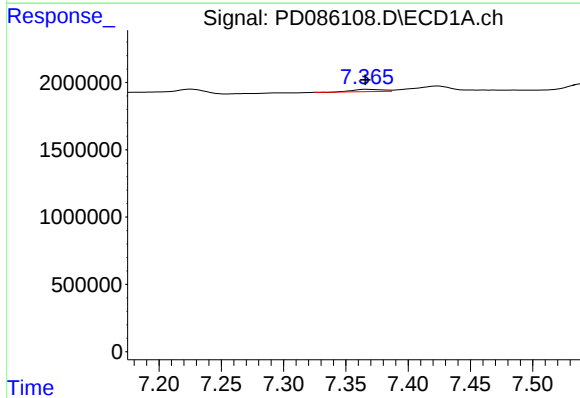
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



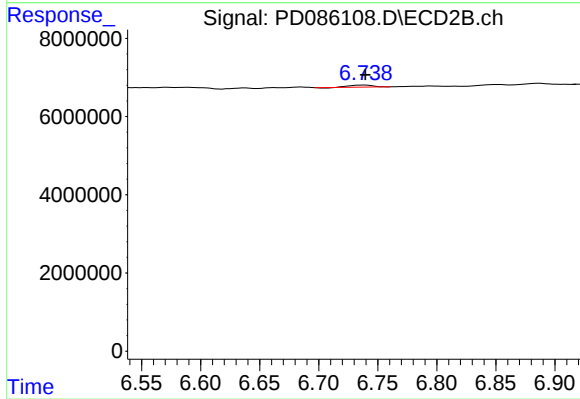
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.008 min
Response: 49454
Conc: 0.01 ng/ml



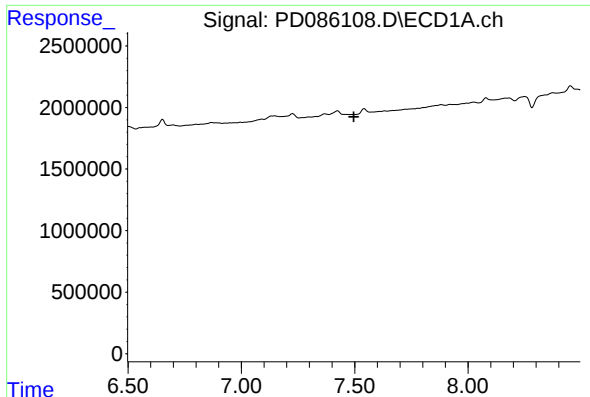
#20 Methoxychlor

R.T.: 7.367 min
Delta R.T.: 0.001 min
Response: 275076
Conc: 0.31 ng/ml



#20 Methoxychlor

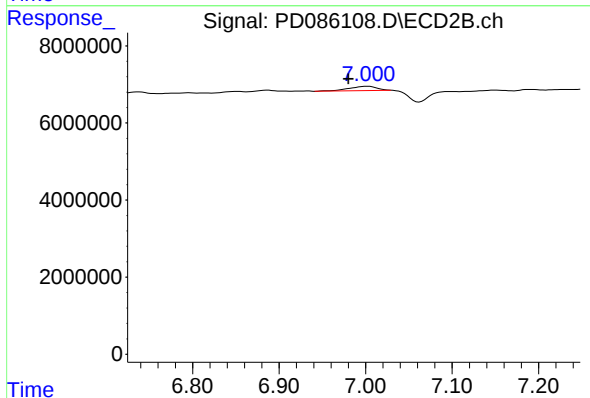
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 691607
Conc: 0.26 ng/ml



#21 Endrin ketone

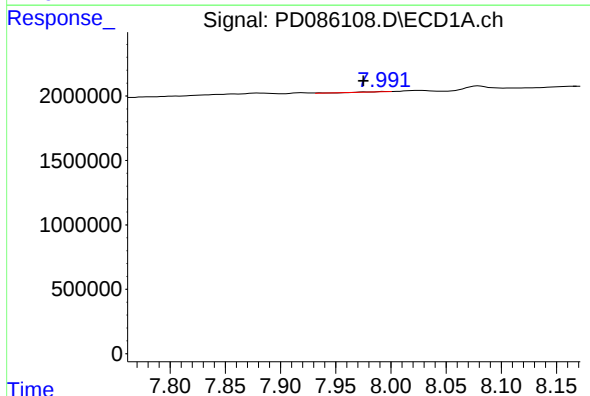
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



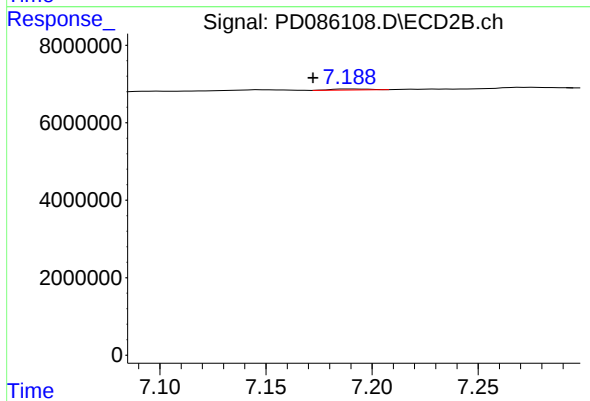
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.022 min
Response: 2527193
Conc: 0.37 ng/ml



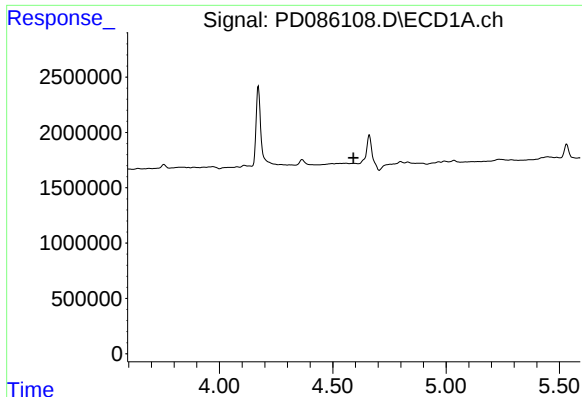
#22 Mirex

R.T.: 7.995 min
Delta R.T.: 0.020 min
Response: 3973
Conc: 0.00 ng/ml



#22 Mirex

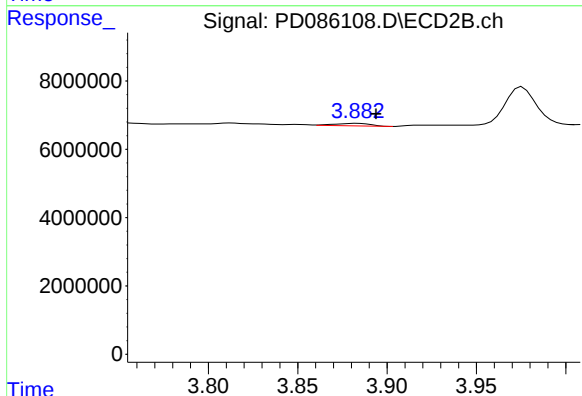
R.T.: 7.190 min
Delta R.T.: 0.018 min
Response: 314892
Conc: 0.05 ng/ml



#23 Chlordane-1

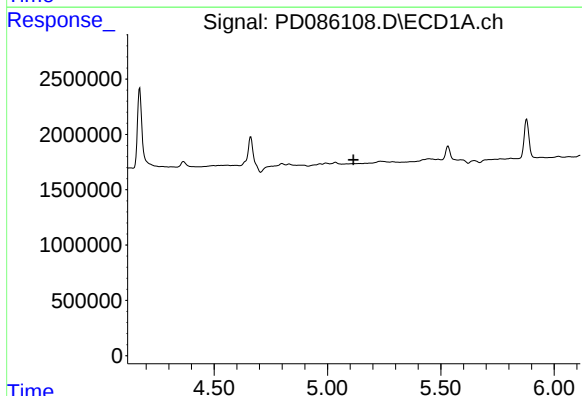
R.T.: 0.000 min
Exp R.T.: 4.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



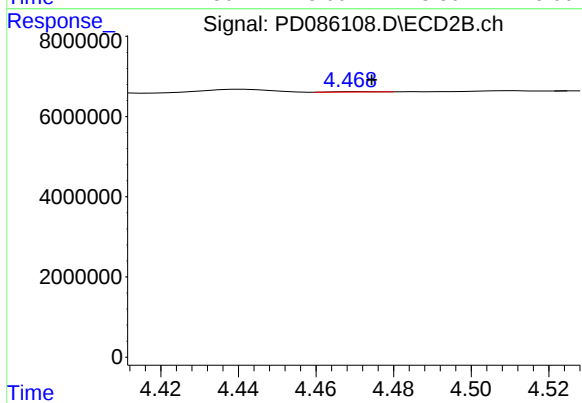
#23 Chlordane-1

R.T.: 3.883 min
Delta R.T.: -0.011 min
Response: 1010920
Conc: 3.61 ng/ml



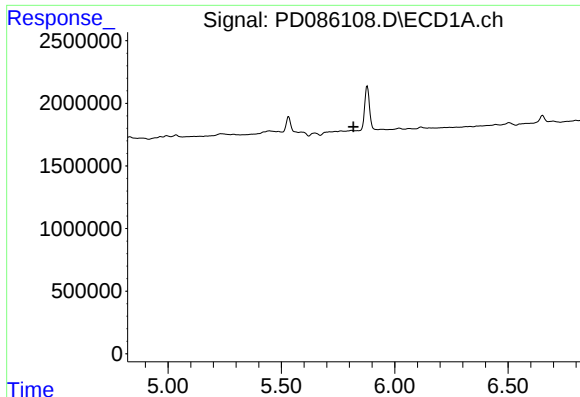
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#24 Chlordane-2

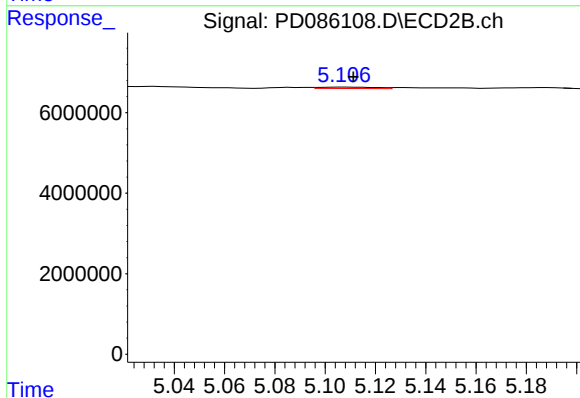
R.T.: 4.471 min
Delta R.T.: -0.003 min
Response: 61009
Conc: 0.20 ng/ml



#25 Chlordane-3

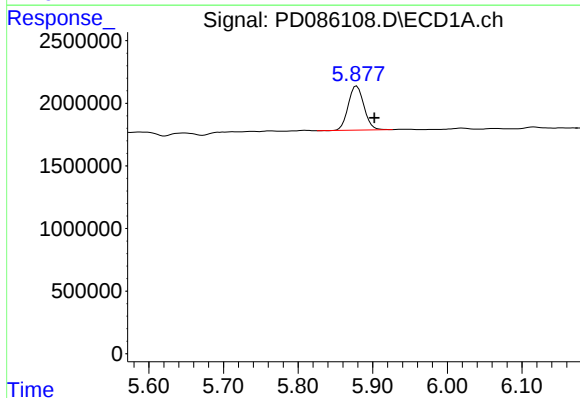
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



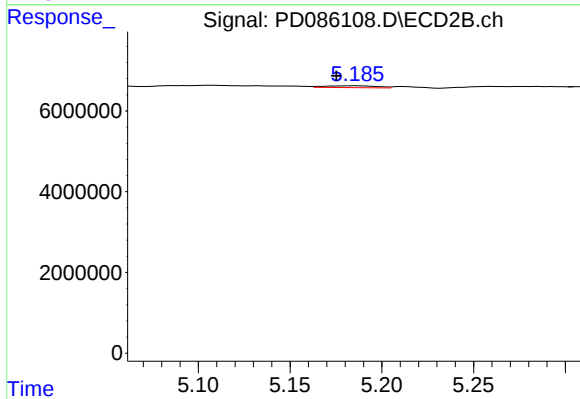
#25 Chlordane-3

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 548251
Conc: 0.68 ng/ml



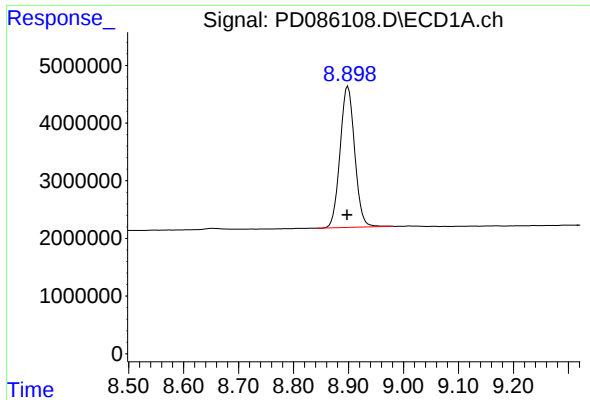
#26 Chlordane-4

R.T.: 5.879 min
Delta R.T.: -0.024 min
Response: 5166115
Conc: 13.14 ng/ml



#26 Chlordane-4

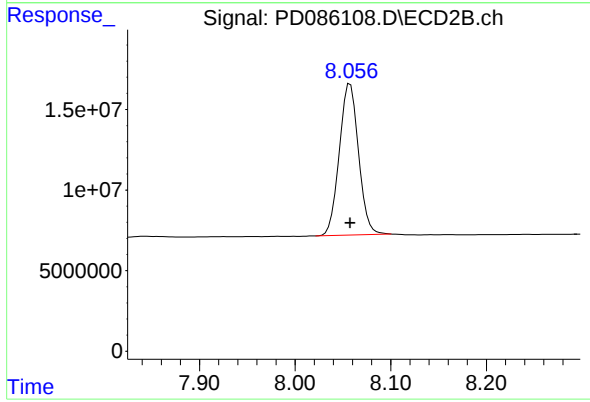
R.T.: 5.187 min
Delta R.T.: 0.012 min
Response: 899475
Conc: 1.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.002 min
Response: 45164167
Conc: 20.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 131447116
Conc: 24.68 ng/ml