

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041825\
 Data File : PD088121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 13:15
 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: Apr 19 06:41:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 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...	3.552	2.883	40168059	305.0E6	20.110	20.857
28)	SA Decachlor...	9.074	8.076	75778794	419.0E6	22.907	22.673
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	647751	N.D.	0.028 #
3)	MA gamma-BHC...	4.360f	3.723	34576	1597203	0.008	0.074 #
4)	MA Heptachlor	4.918	4.090	550489	561282	0.136	0.026 #
5)	MB Aldrin	0.000	4.370	0	1680843	N.D.	0.081 #
6)	B beta-BHC	0.000	4.042	0	3472591	N.D.	0.375 #
7)	B delta-BHC	4.780	4.250f	6229111	232727	1.510	0.011 #
8)	B Heptachlo...	0.000	4.877	0	267577	N.D.	0.014 #
9)	A Endosulfan I	0.000	5.280f	0	403283	N.D.	0.022 #
10)	B gamma-Chl...	5.923f	5.128	379645	1028734	0.105	0.051 #
11)	B alpha-Chl...	5.997f	5.203	711604	1444100	0.197	0.074 #
12)	B 4,4'-DDE	0.000	5.385	0	331496	N.D.	0.017 #
13)	MA Dieldrin	0.000	5.532	0	308280	N.D.	0.015 #
14)	MA Endrin	0.000	5.799	0	4676824	N.D.	0.257 #
15)	B Endosulfa...	6.770f	6.088	1760409	2290681	0.563	0.131 #
16)	A 4,4'-DDD	0.000	5.940	0	258875	N.D.	0.016 #
17)	MA 4,4'-DDT	0.000	6.190	0	728875	N.D.	0.043 #
18)	B Endrin al...	0.000	6.260	0	2122918	N.D.	0.160 #
19)	B Endosulfa...	7.140	6.478	510573	5571044	0.178	0.325 #
20)	A Methoxychlor	0.000	6.747	0	696729	N.D.	0.076 #
21)	B Endrin ke...	0.000	7.000	0	227470	N.D.	0.012 #
22)	Mirex	0.000	7.176	0	379974	N.D.	0.026 #
23)	Chlordane-1	0.000	3.900	0	1538552	N.D.	1.919 #
24)	Chlordane-2	0.000	4.504	0	198782	N.D.	0.241 #
25)	Chlordane-3	5.923f	5.128	379645	1028734	0.563	0.407 #
26)	Chlordane-4	0.000	5.203	0	1444100	N.D.	0.675 #
27)	Chlordane-5	0.000	6.088	0	2290681	N.D.	2.372 #

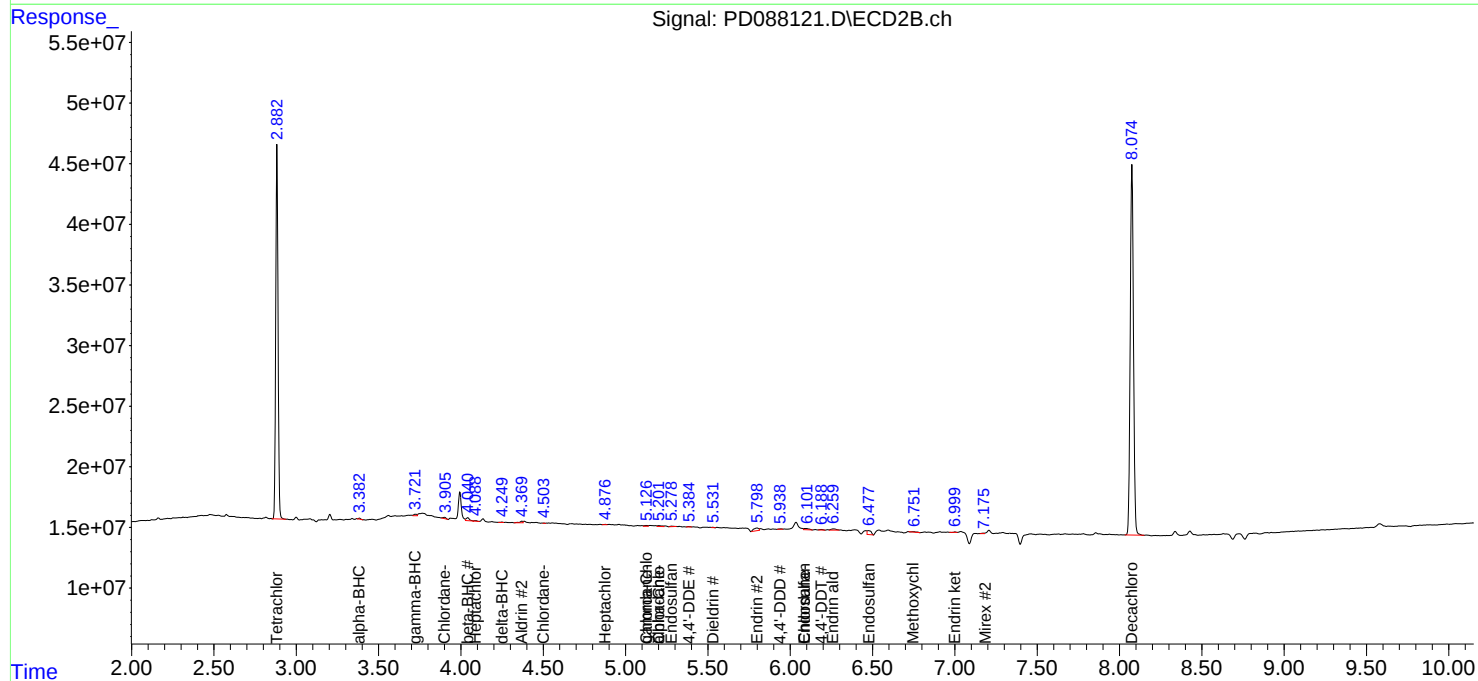
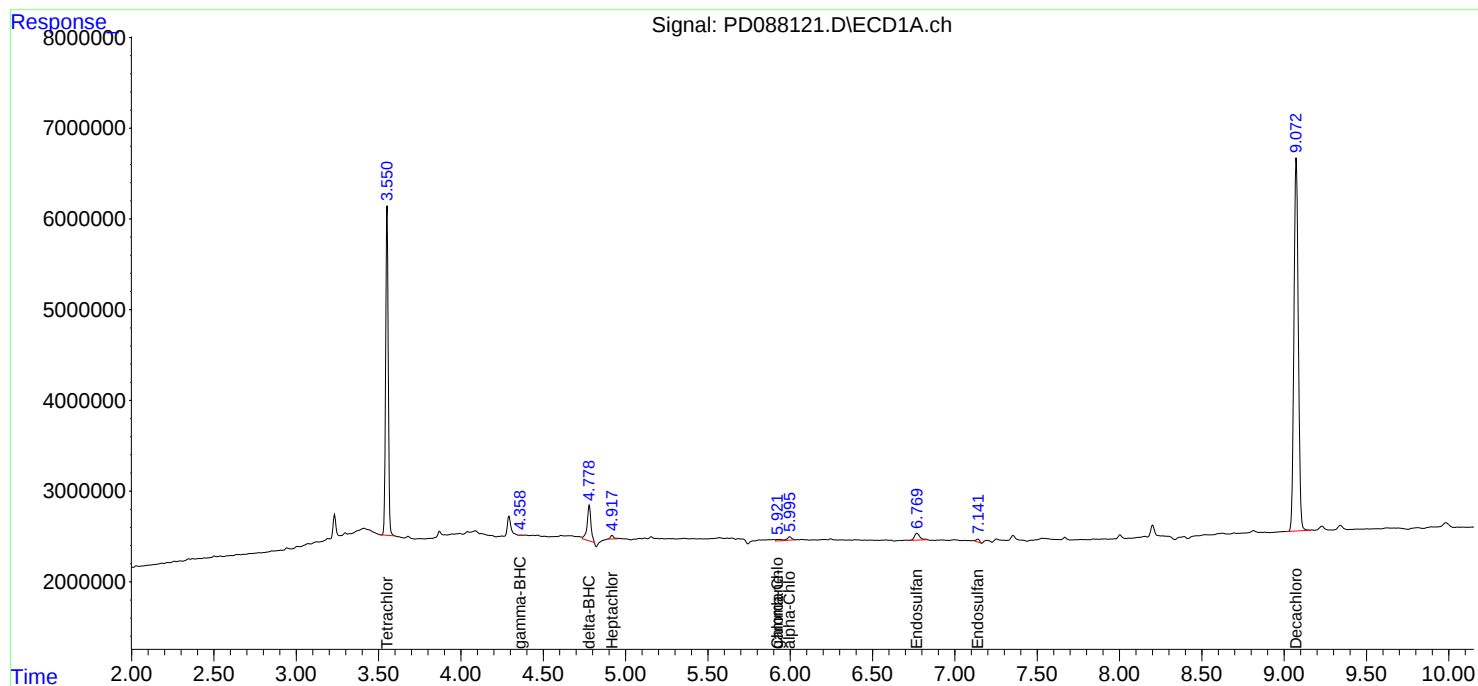
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

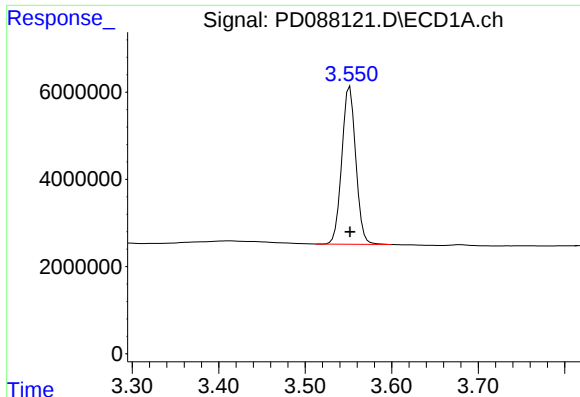
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041825\
Data File : PD088121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2025 13:15
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 06:41:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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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

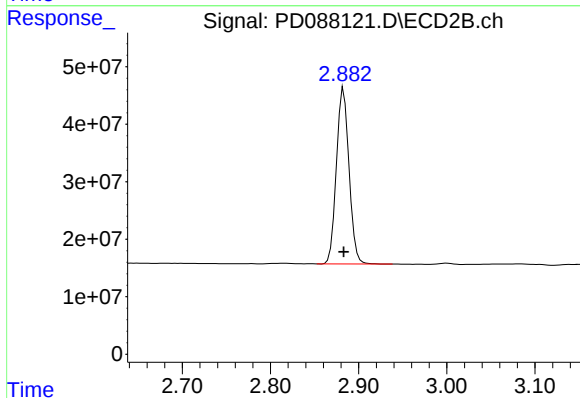




#1 Tetrachloro-m-xylene

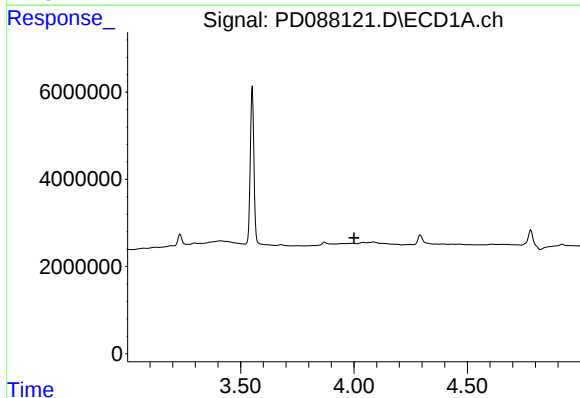
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 40168059
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



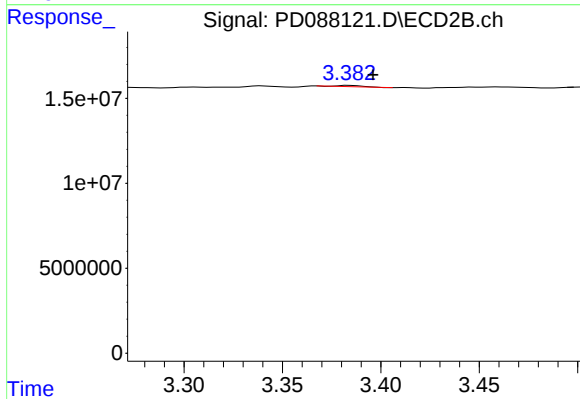
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 304969472
Conc: 20.86 ng/ml



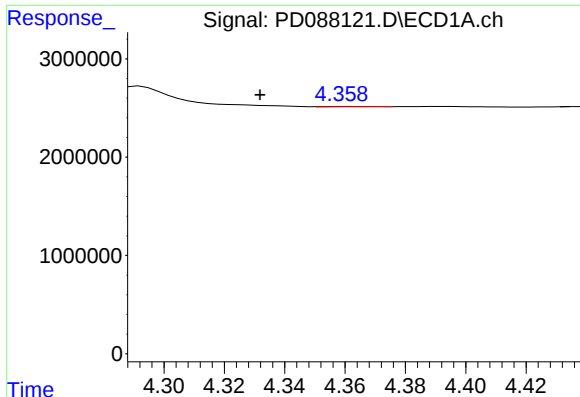
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

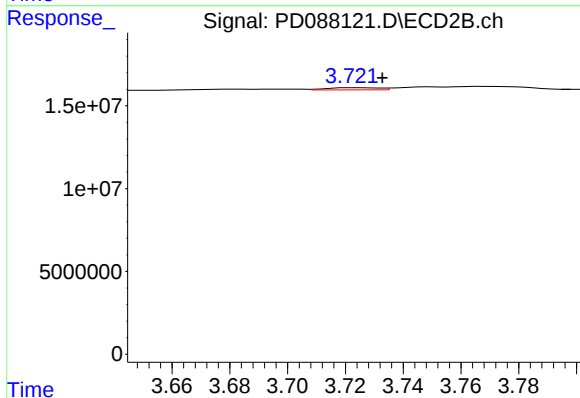
R.T.: 3.384 min
Delta R.T.: -0.012 min
Response: 647751
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

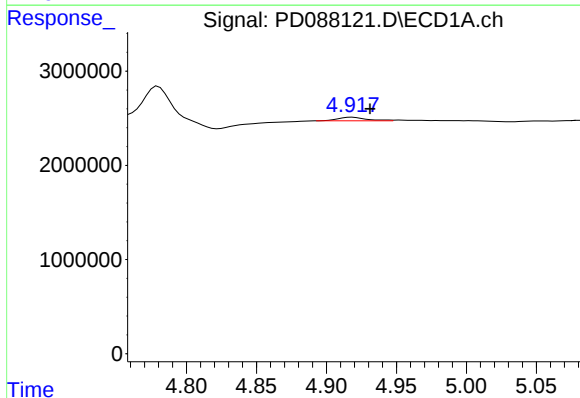
R.T.: 4.360 min
Delta R.T.: 0.028 min
Response: 34576
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



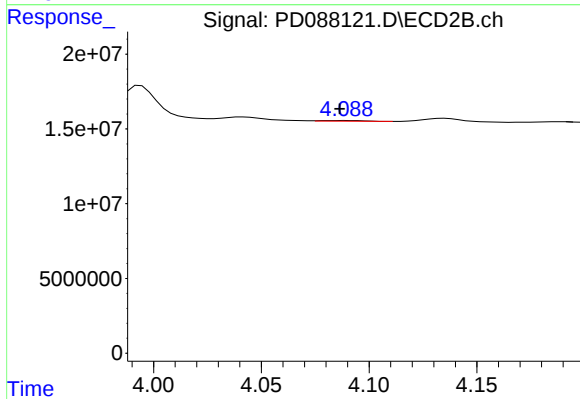
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.010 min
Response: 1597203
Conc: 0.07 ng/ml



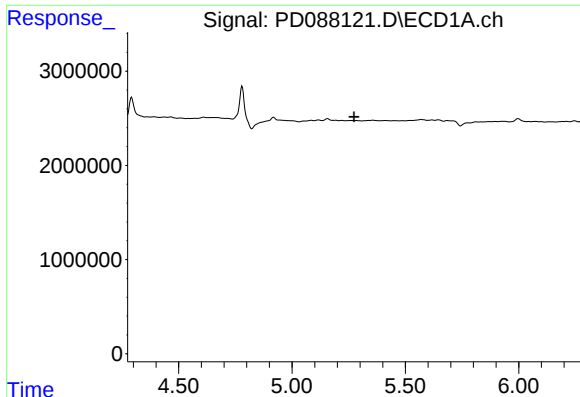
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.013 min
Response: 550489
Conc: 0.14 ng/ml



#4 Heptachlor

R.T.: 4.090 min
Delta R.T.: 0.003 min
Response: 561282
Conc: 0.03 ng/ml



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK

#5 Aldrin

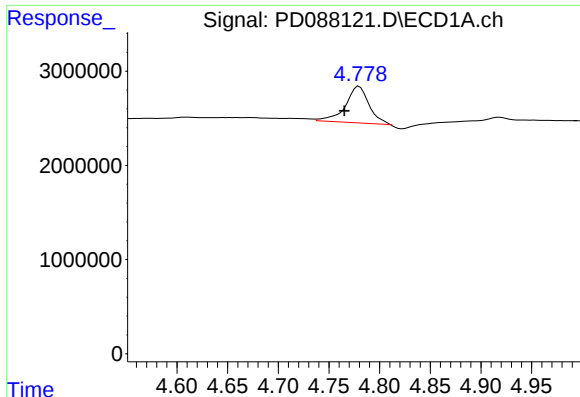
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 1680843
Conc: 0.08 ng/ml

#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

#6 beta-BHC

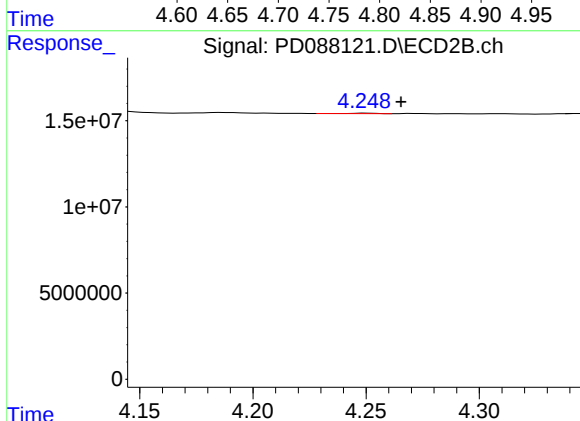
R.T.: 4.042 min
Delta R.T.: 0.013 min
Response: 3472591
Conc: 0.38 ng/ml



#7 delta-BHC

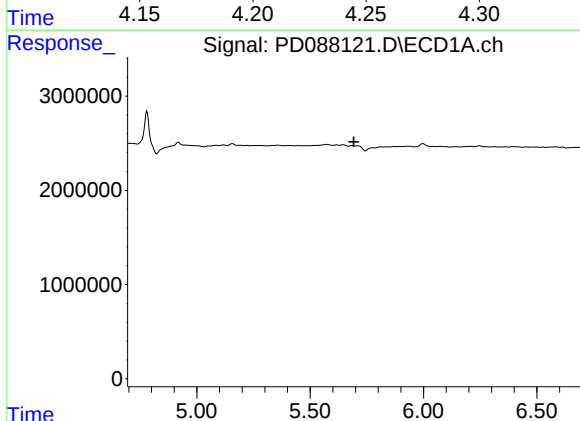
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 6229111
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



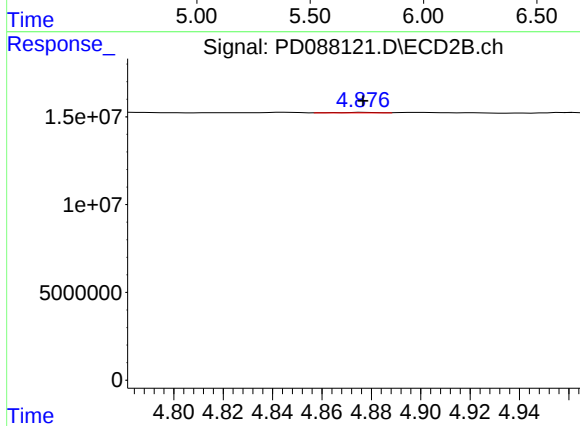
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.015 min
Response: 232727
Conc: 0.01 ng/ml



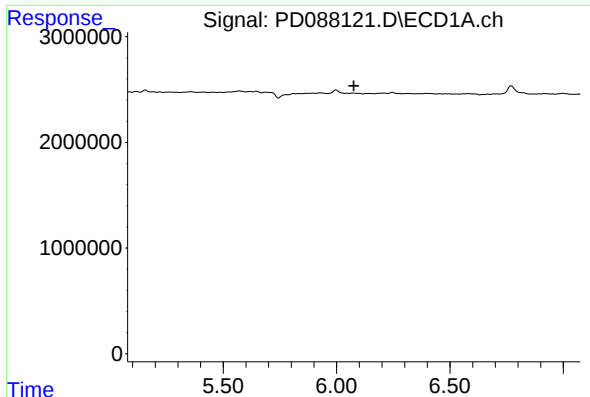
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

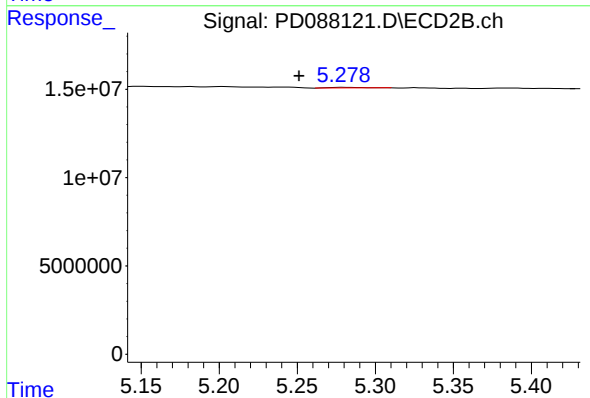
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 267577
Conc: 0.01 ng/ml



#9 Endosulfan I

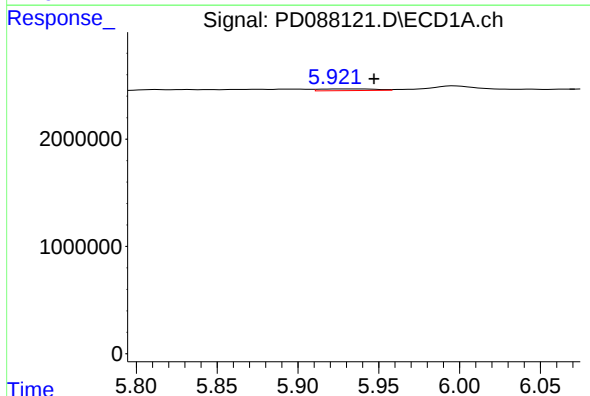
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



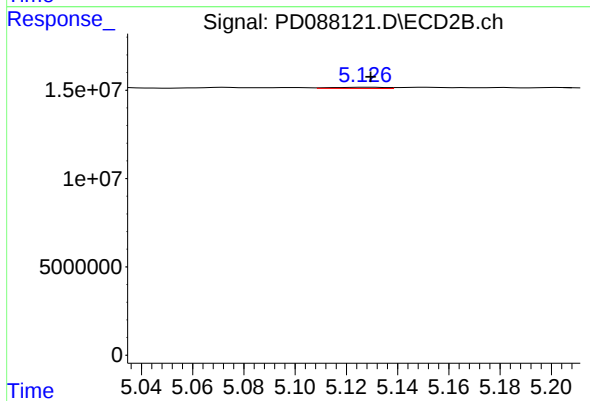
#9 Endosulfan I

R.T.: 5.280 min
Delta R.T.: 0.029 min
Response: 403283
Conc: 0.02 ng/ml



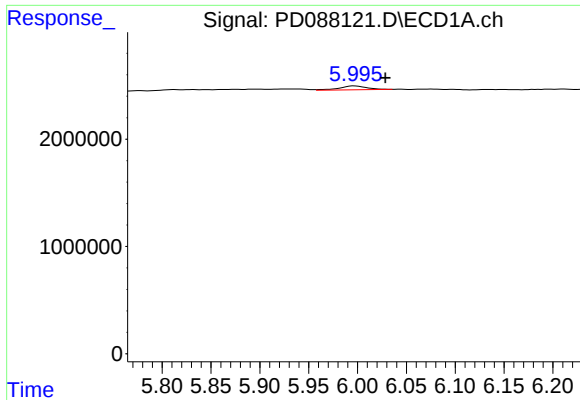
#10 gamma-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.024 min
Response: 379645
Conc: 0.10 ng/ml



#10 gamma-Chlordane

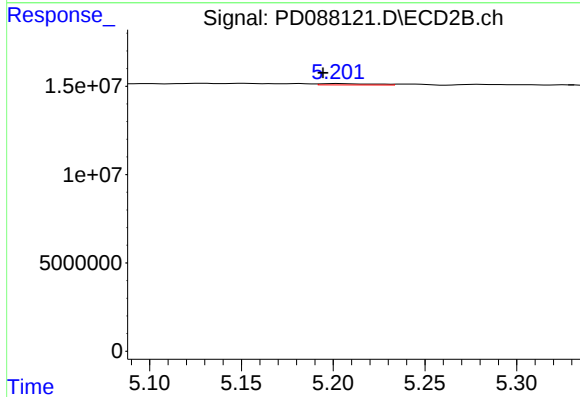
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 1028734
Conc: 0.05 ng/ml



#11 alpha-Chlordane

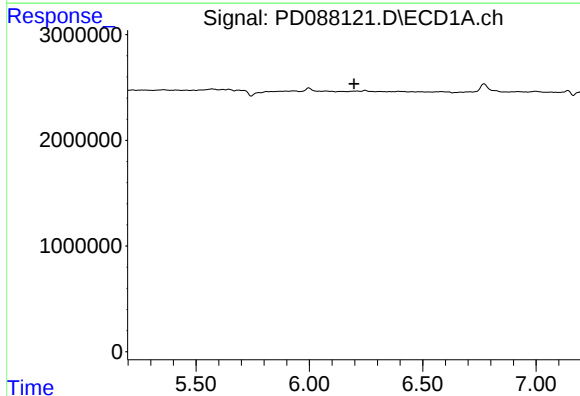
R.T.: 5.997 min
Delta R.T.: -0.032 min
Response: 711604
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



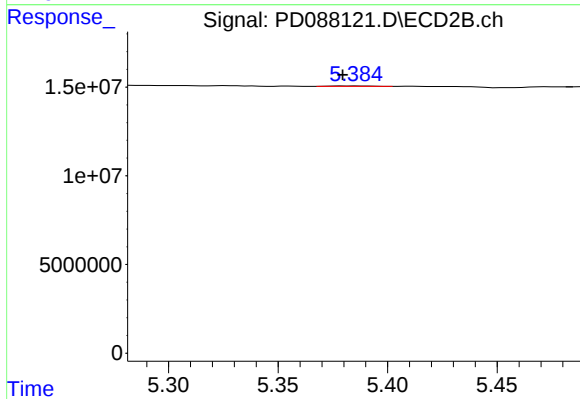
#11 alpha-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.008 min
Response: 1444100
Conc: 0.07 ng/ml



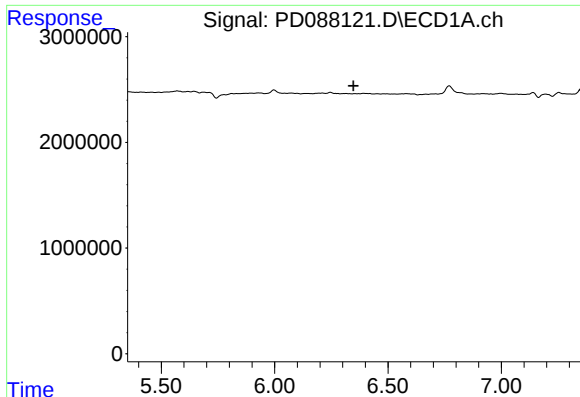
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

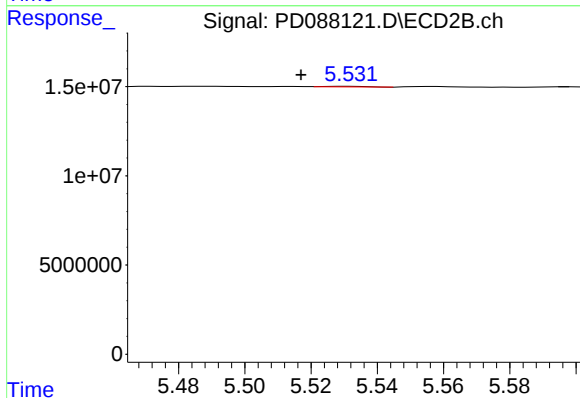
R.T.: 5.385 min
Delta R.T.: 0.006 min
Response: 331496
Conc: 0.02 ng/ml



#13 Dieldrin

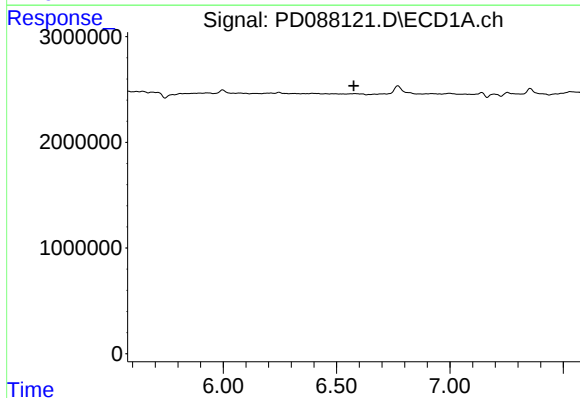
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



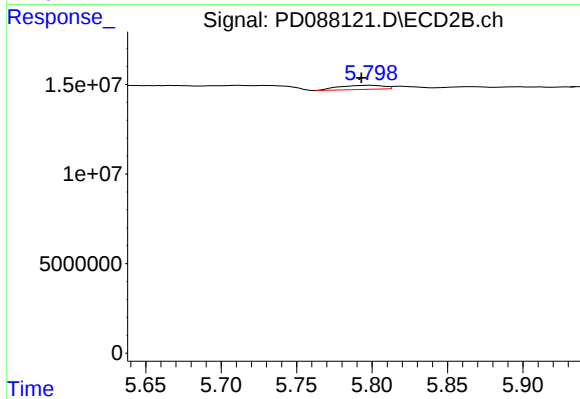
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: 0.015 min
Response: 308280
Conc: 0.02 ng/ml



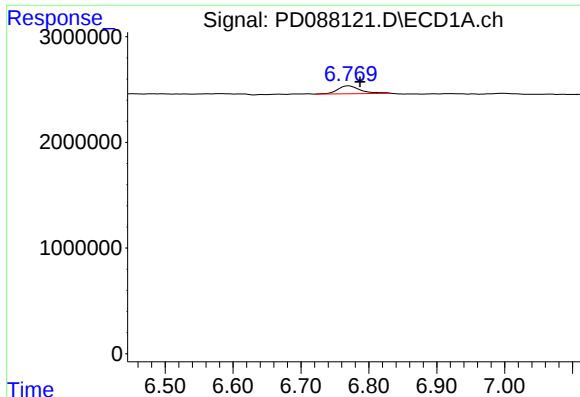
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

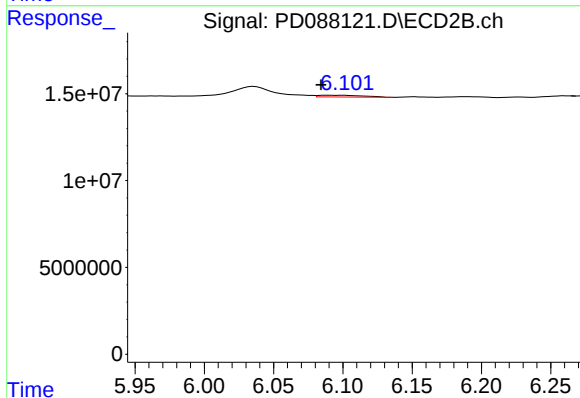
R.T.: 5.799 min
Delta R.T.: 0.006 min
Response: 4676824
Conc: 0.26 ng/ml



#15 Endosulfan II

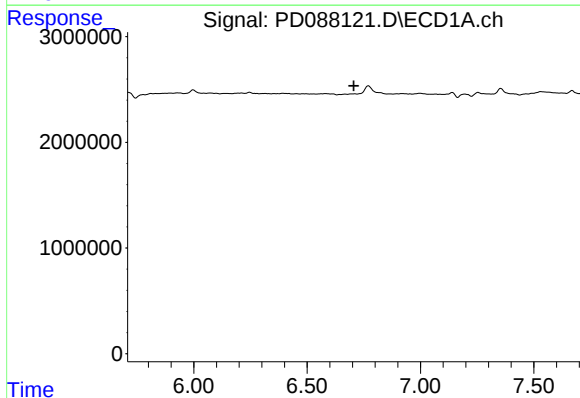
R.T.: 6.770 min
Delta R.T.: -0.017 min
Response: 1760409
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



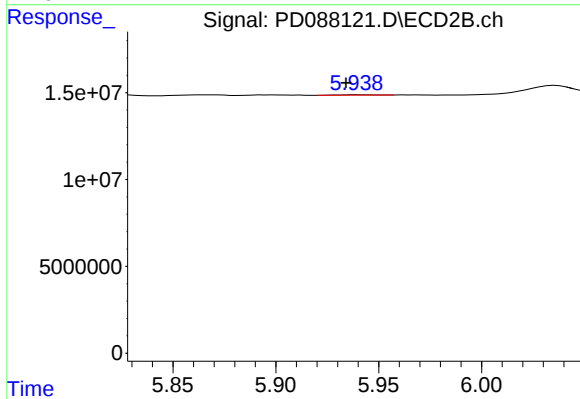
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 2290681
Conc: 0.13 ng/ml



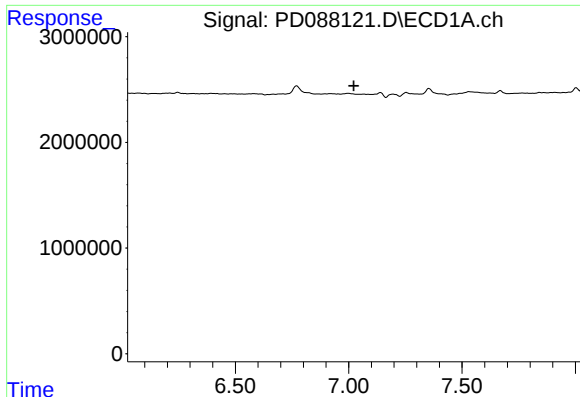
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

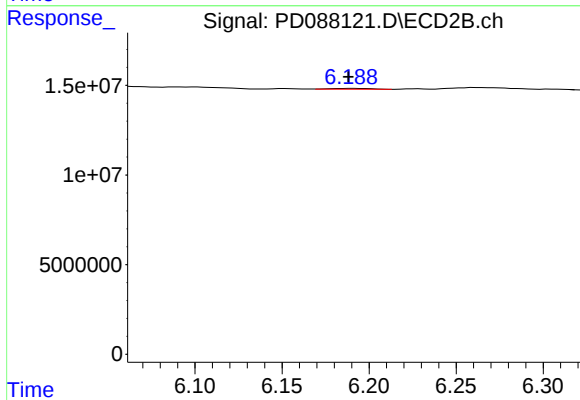
R.T.: 5.940 min
Delta R.T.: 0.006 min
Response: 258875
Conc: 0.02 ng/ml



#17 4,4'-DDT

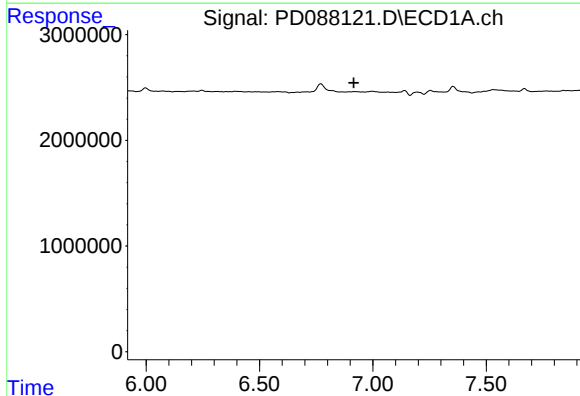
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



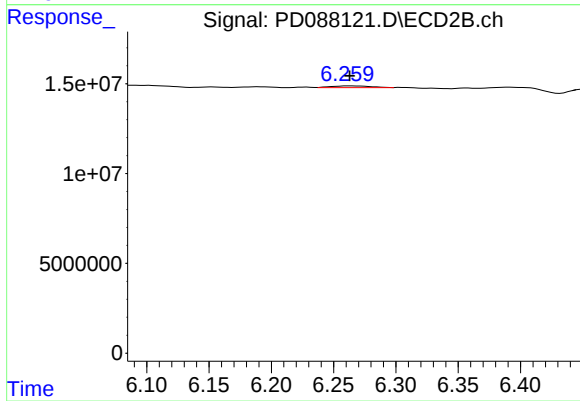
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 728875
Conc: 0.04 ng/ml



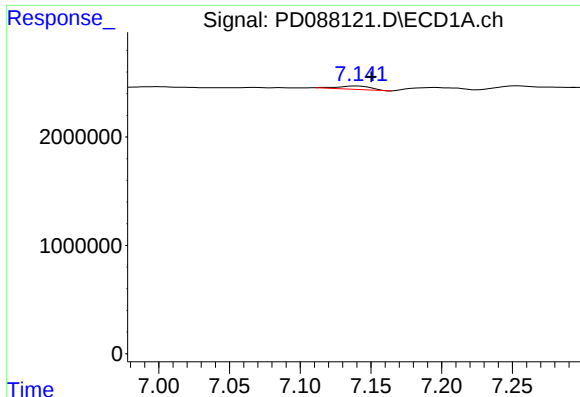
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

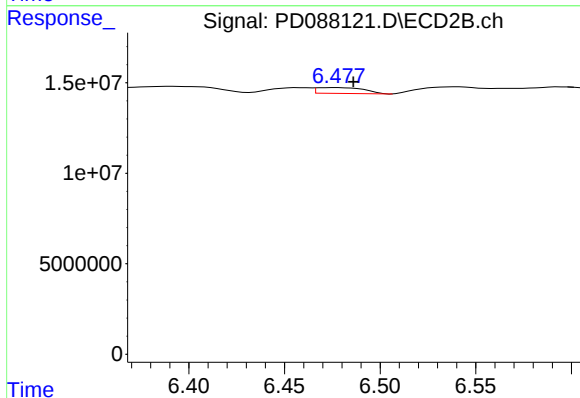
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 2122918
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

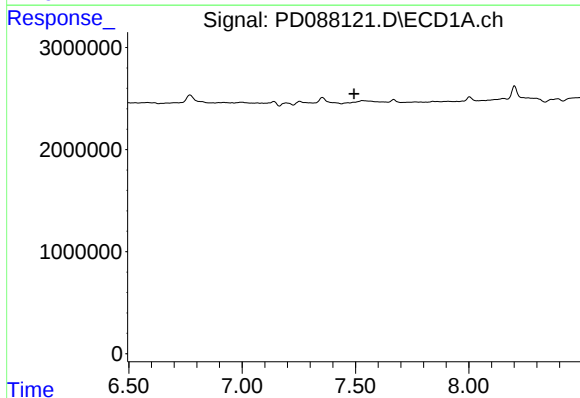
R.T.: 7.140 min
Delta R.T.: -0.010 min
Response: 510573
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



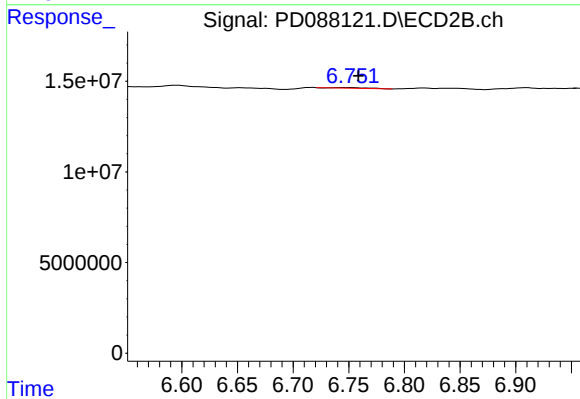
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.008 min
Response: 5571044
Conc: 0.33 ng/ml



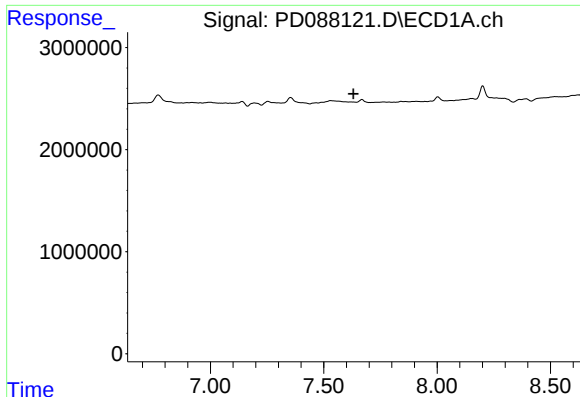
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

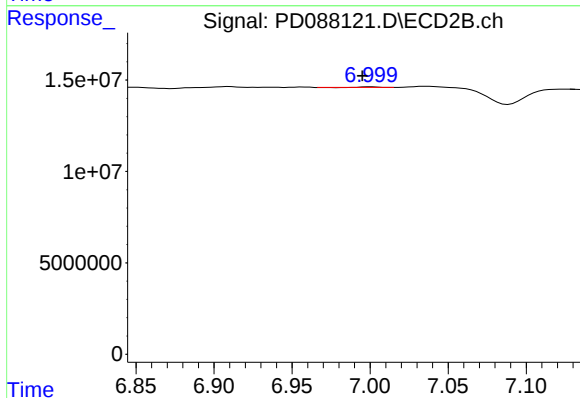
R.T.: 6.747 min
Delta R.T.: -0.012 min
Response: 696729
Conc: 0.08 ng/ml



#21 Endrin ketone

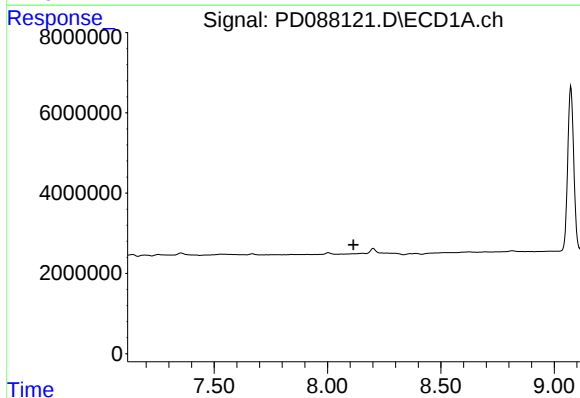
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



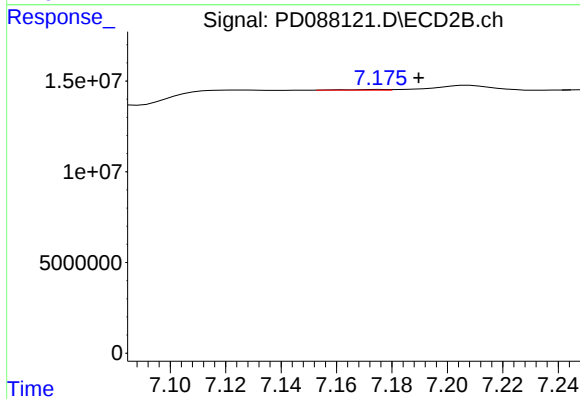
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.005 min
Response: 227470
Conc: 0.01 ng/ml



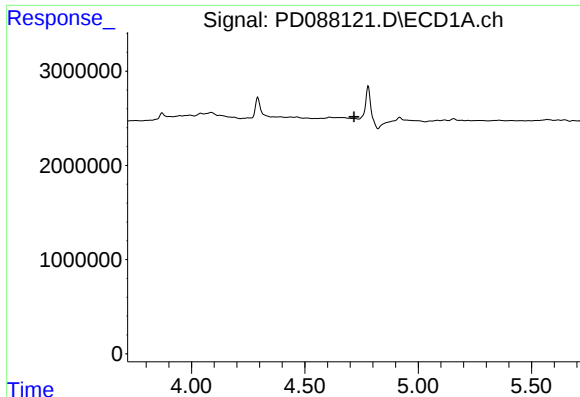
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

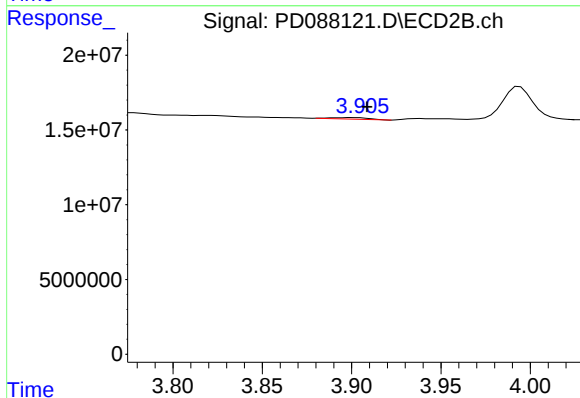
R.T.: 7.176 min
Delta R.T.: -0.014 min
Response: 379974
Conc: 0.03 ng/ml



#23 Chlordane-1

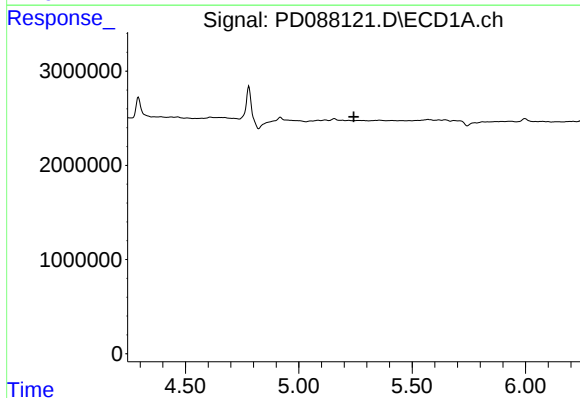
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



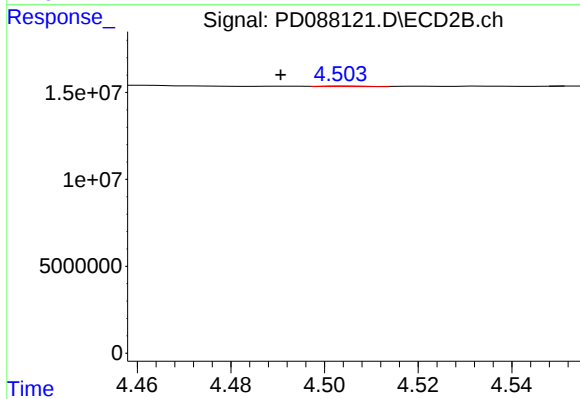
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.008 min
Response: 1538552
Conc: 1.92 ng/ml



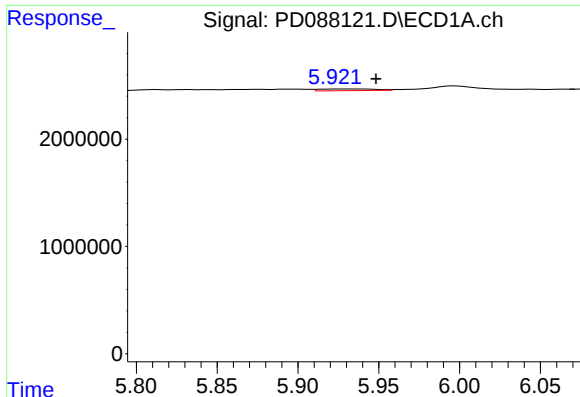
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

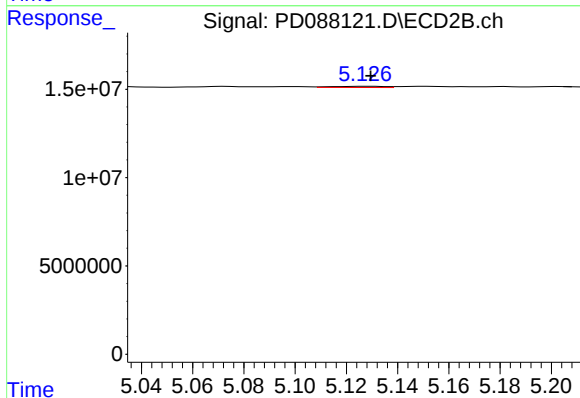
R.T.: 4.504 min
Delta R.T.: 0.014 min
Response: 198782
Conc: 0.24 ng/ml



#25 Chlordane-3

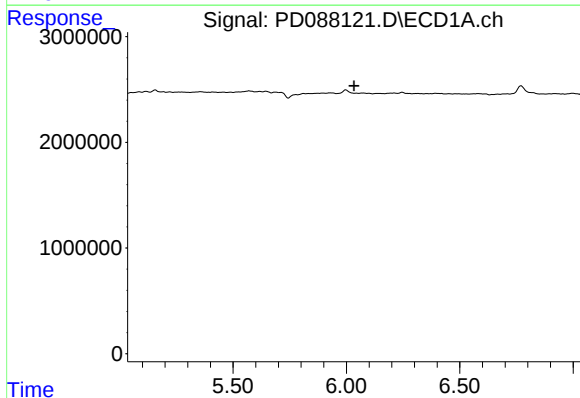
R.T.: 5.923 min
Delta R.T.: -0.025 min
Response: 379645
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



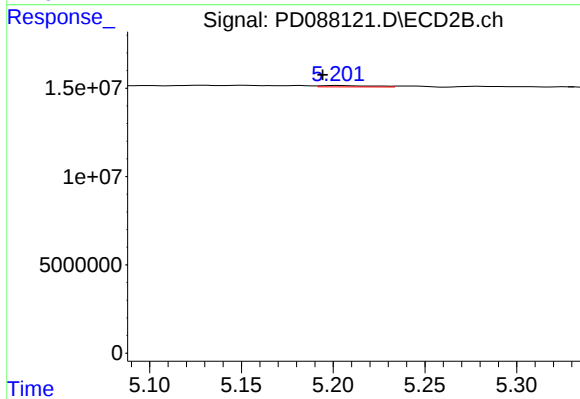
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 1028734
Conc: 0.41 ng/ml



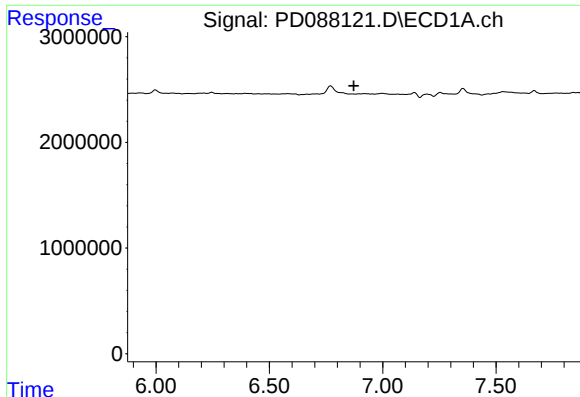
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.034 min
Response: 0
Conc: N.D.



#26 Chlordane-4

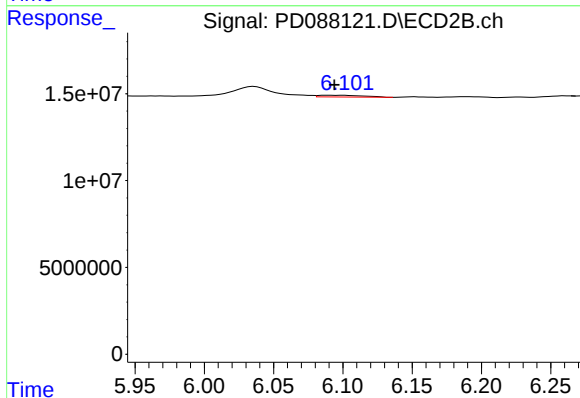
R.T.: 5.203 min
Delta R.T.: 0.008 min
Response: 1444100
Conc: 0.68 ng/ml



#27 Chlordane-5

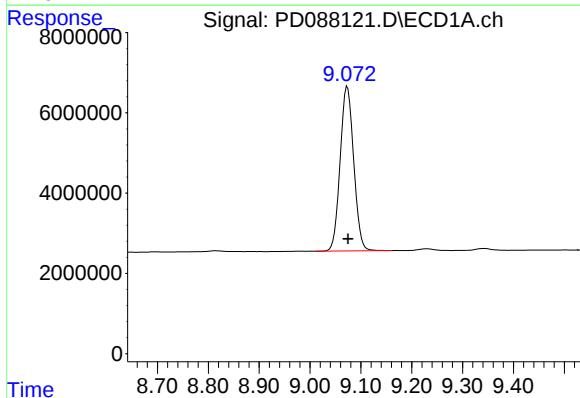
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



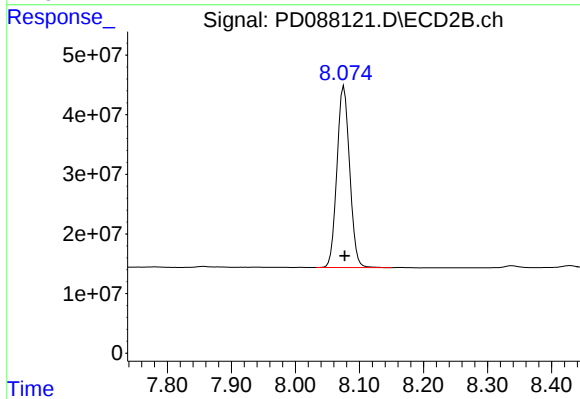
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 2290681
Conc: 2.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.001 min
Response: 75778794
Conc: 22.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 418982365
Conc: 22.67 ng/ml