

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 12:44
 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: May 13 01:28:20 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...	3.551	2.881	35177768	245.0E6	17.612	16.756
28)	SA Decachlor...	9.072	8.073	64043539	319.0E6	19.360	17.263
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	561706	N.D.	0.025 #
3)	MA gamma-BHC...	4.340	3.713f	126917	275159	0.030	0.013 #
4)	MA Heptachlor	4.945	4.079	195951	767119	0.049	0.036 #
5)	MB Aldrin	5.261	4.379	91274	2714582	0.023	0.130 #
6)	B beta-BHC	0.000	4.039	0	1948485	N.D.	0.211 #
7)	B delta-BHC	4.778	4.259	5261259	336685	1.275	0.016 #
8)	B Heptachlo...	0.000	4.887	0	213999	N.D.	0.011 #
9)	A Endosulfan I	6.104f	5.270f	197292	883172	0.058	0.049
10)	B gamma-Chl...	5.921f	5.133	643913	748813	0.178	0.037 #
11)	B alpha-Chl...	6.041	5.206	79140	1058031	0.022	0.054 #
12)	B 4,4'-DDE	0.000	5.378	0	677473	N.D.	0.034 #
13)	MA Dieldrin	0.000	5.495f	0	248850	N.D.	0.012 #
14)	MA Endrin	0.000	5.791	0	5246370	N.D.	0.288 #
15)	B Endosulfa...	6.776	6.075	638704	640567	0.204	0.037 #
16)	A 4,4'-DDD	0.000	5.936	0	466086	N.D.	0.028 #
17)	MA 4,4'-DDT	7.022	6.182	96176	446303	0.035	0.026
18)	B Endrin al...	6.934f	6.266	156719	742927	0.068	0.056
19)	B Endosulfa...	7.143	6.483	308195	1948805	0.107	0.114
21)	B Endrin ke...	0.000	6.995	0	280554	N.D.	0.015 #
22)	Mirex	0.000	7.205f	0	3566974	N.D.	0.241 #
23)	Chlordane-1	0.000	3.894	0	1719210	N.D.	2.144 #
24)	Chlordane-2	5.226	4.506	125638	622746	0.754	0.755
25)	Chlordane-3	5.921f	5.133	643913	748813	0.955	0.296 #
26)	Chlordane-4	6.041	5.206	79140	1058031	0.097	0.495 #
27)	Chlordane-5	0.000	6.094	0	419195	N.D.	0.434 #

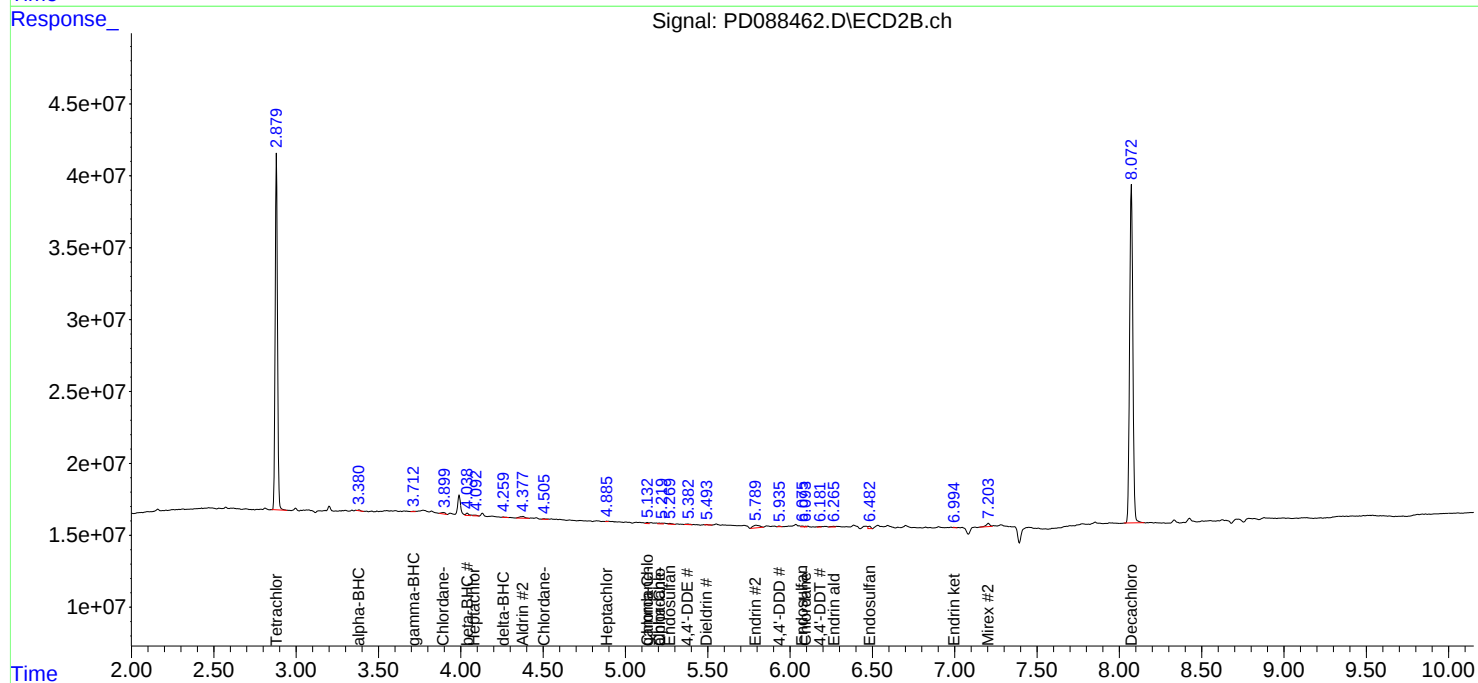
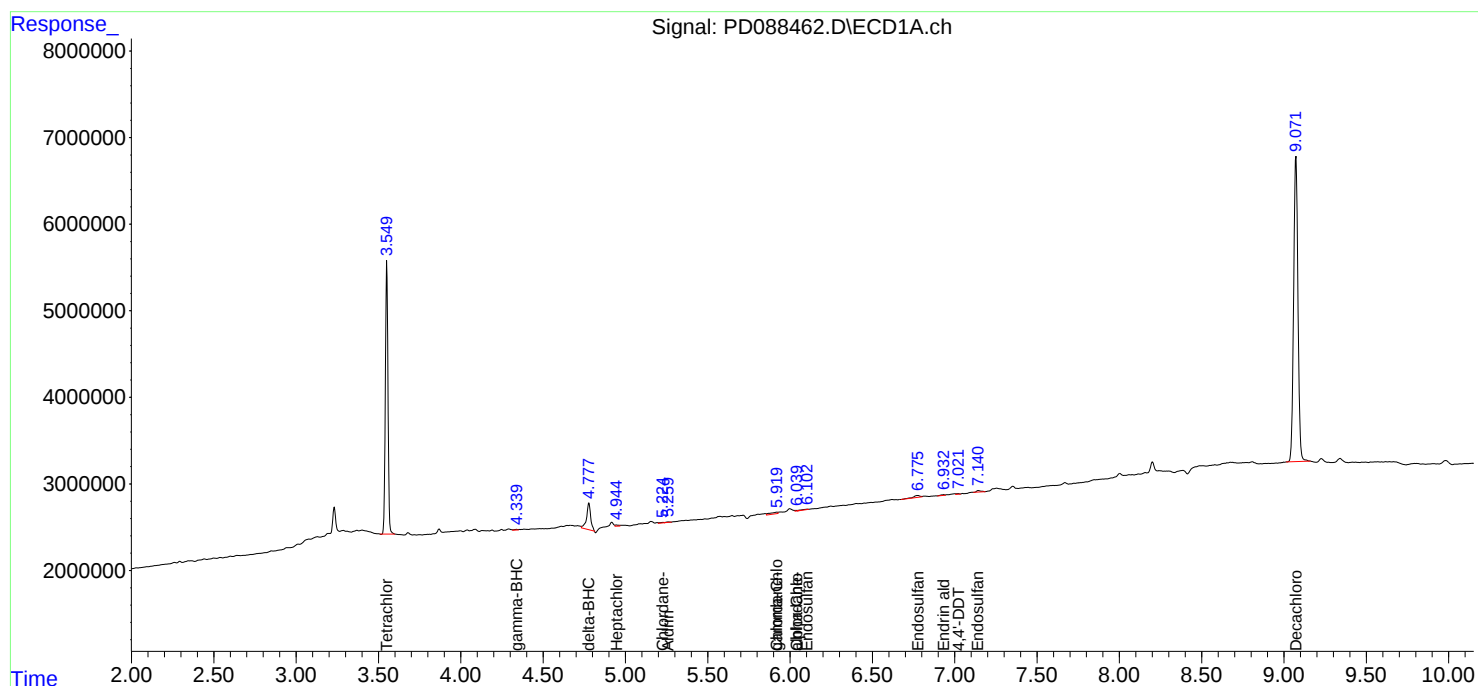
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

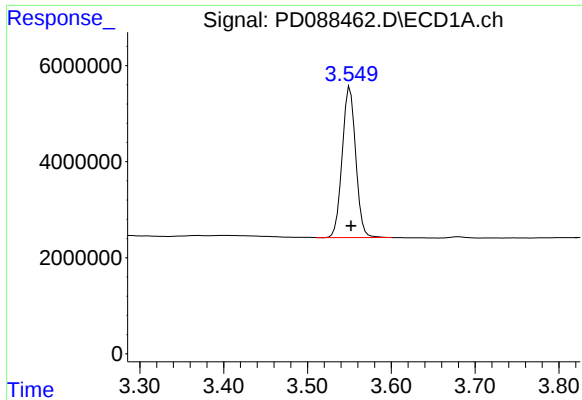
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 12:44
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 01:28:20 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

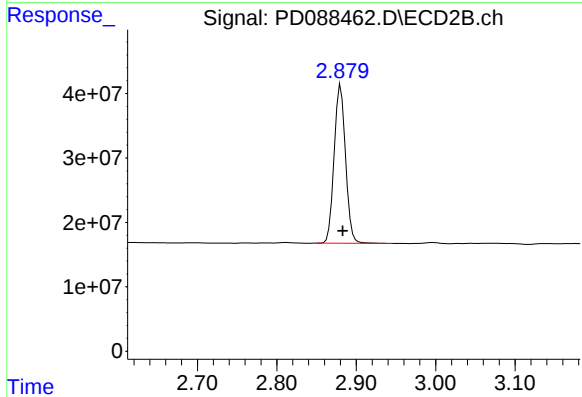




#1 Tetrachloro-m-xylene

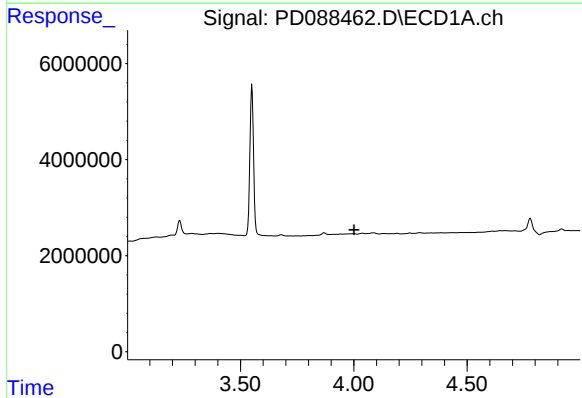
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 35177768
Conc: 17.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



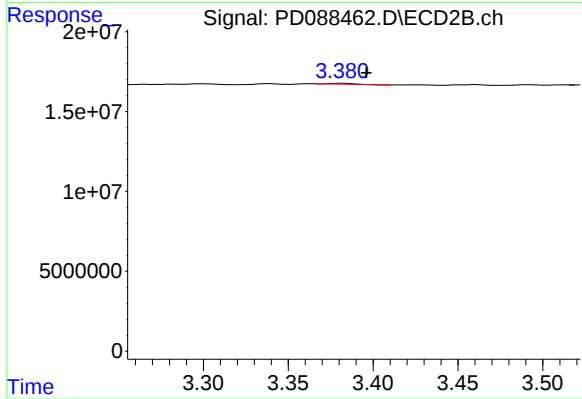
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 245002594
Conc: 16.76 ng/ml



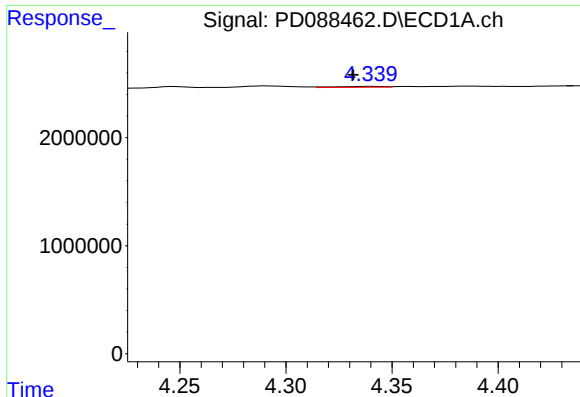
#2 alpha-BHC

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



#2 alpha-BHC

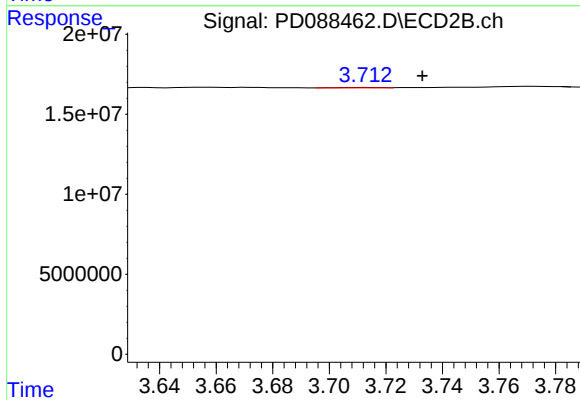
R.T.: 3.382 min
Delta R.T.: -0.014 min
Response: 561706
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

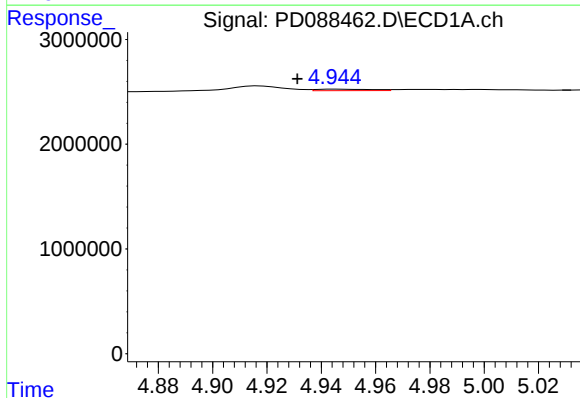
R.T.: 4.340 min
Delta R.T.: 0.008 min
Response: 126917
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



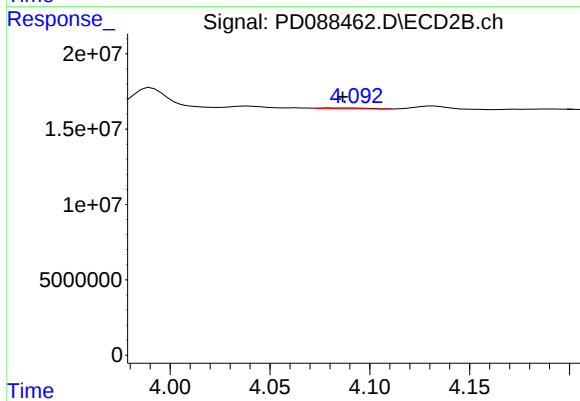
#3 gamma-BHC (Lindane)

R.T.: 3.713 min
Delta R.T.: -0.020 min
Response: 275159
Conc: 0.01 ng/ml



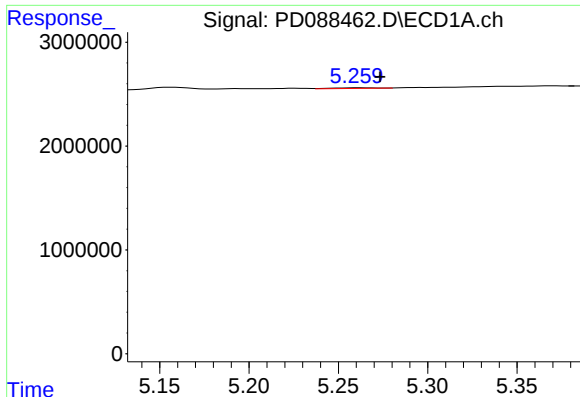
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.014 min
Response: 195951
Conc: 0.05 ng/ml



#4 Heptachlor

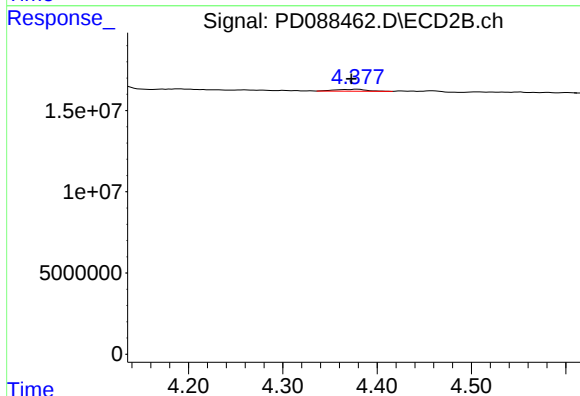
R.T.: 4.079 min
Delta R.T.: -0.007 min
Response: 767119
Conc: 0.04 ng/ml



#5 Aldrin

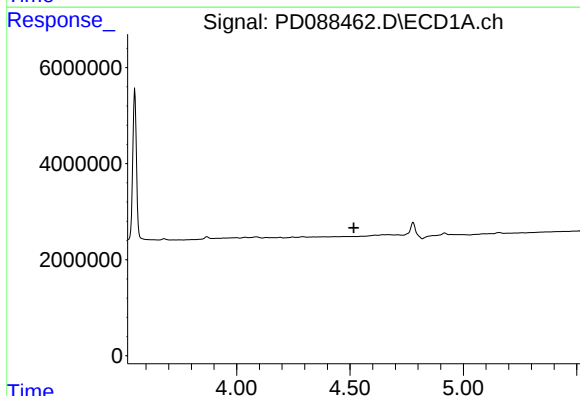
R.T.: 5.261 min
Delta R.T.: -0.012 min
Response: 91274
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



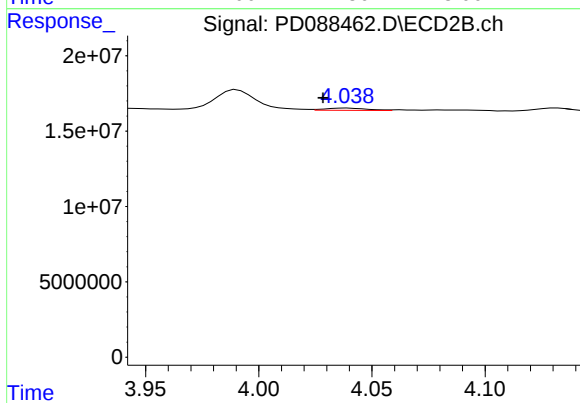
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.006 min
Response: 2714582
Conc: 0.13 ng/ml



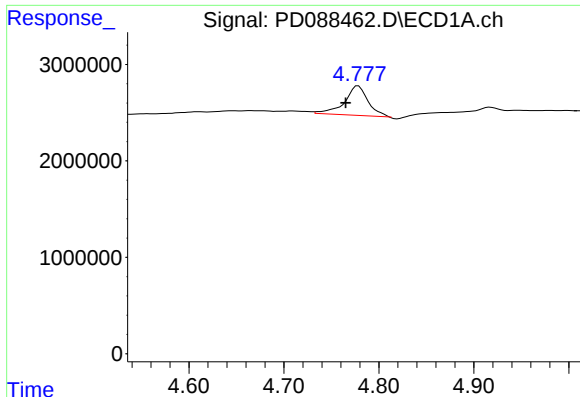
#6 beta-BHC

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



#6 beta-BHC

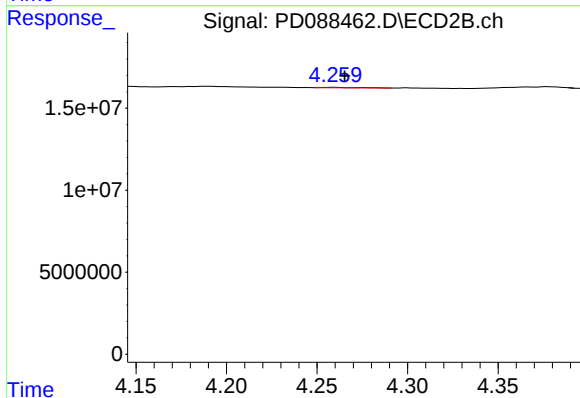
R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 1948485
Conc: 0.21 ng/ml



#7 delta-BHC

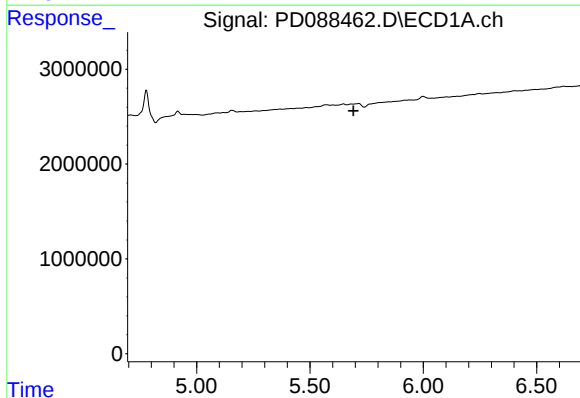
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 5261259
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



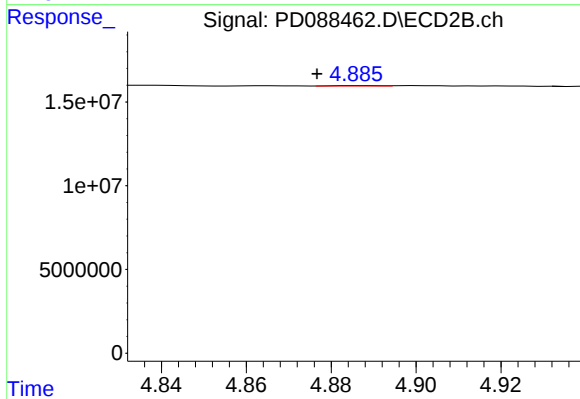
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: -0.006 min
Response: 336685
Conc: 0.02 ng/ml



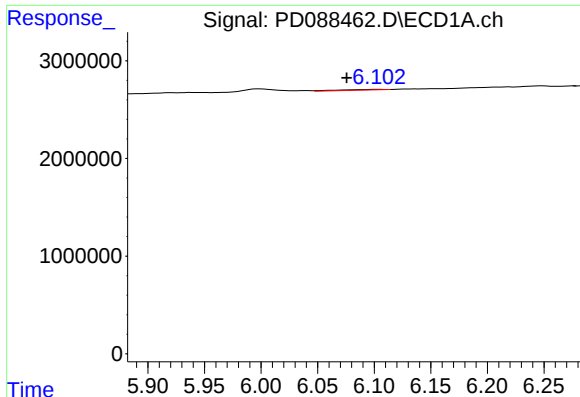
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

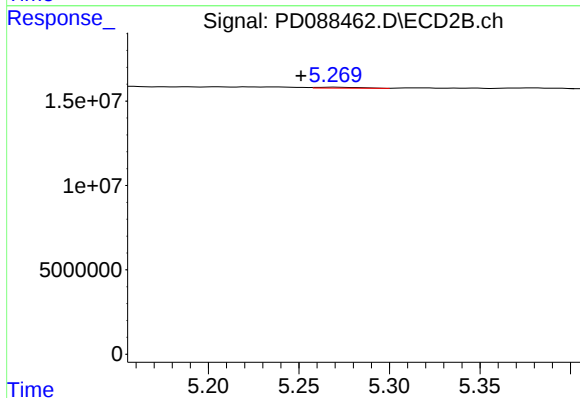
R.T.: 4.887 min
Delta R.T.: 0.010 min
Response: 213999
Conc: 0.01 ng/ml



#9 Endosulfan I

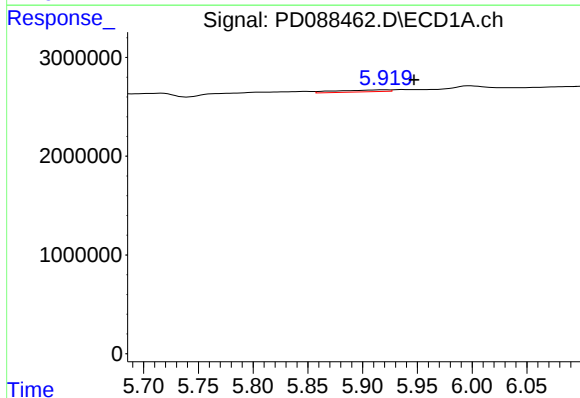
R.T.: 6.104 min
Delta R.T.: 0.028 min
Response: 197292
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



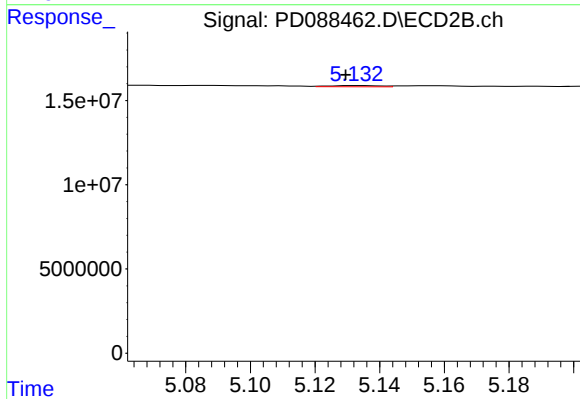
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.019 min
Response: 883172
Conc: 0.05 ng/ml



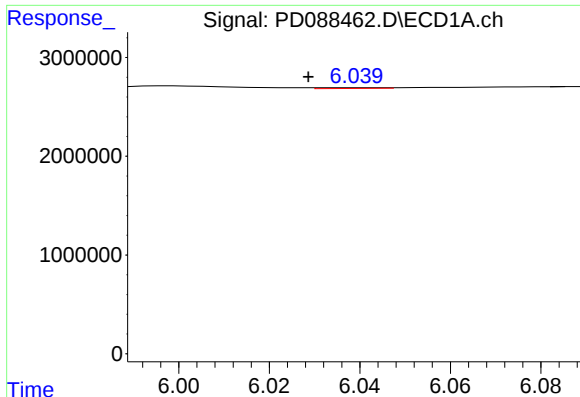
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.026 min
Response: 643913
Conc: 0.18 ng/ml



#10 gamma-Chlordane

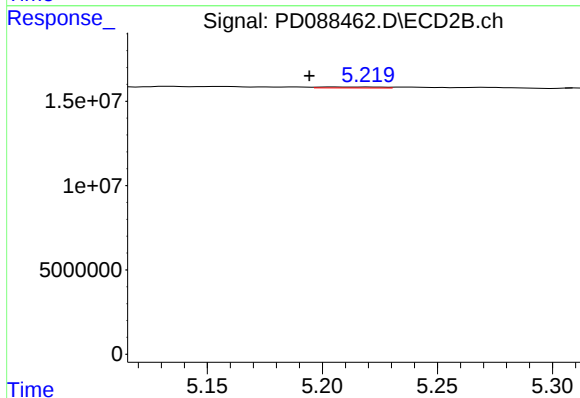
R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 748813
Conc: 0.04 ng/ml



#11 alpha-Chlordane

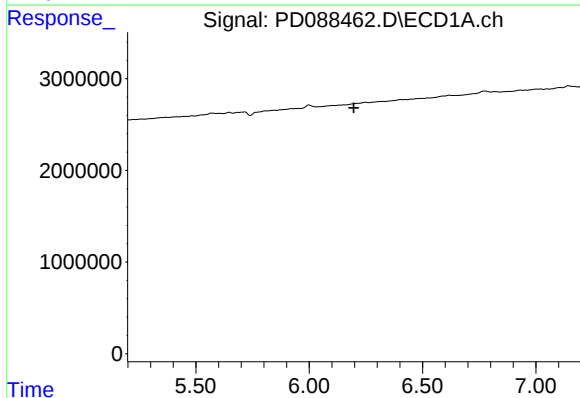
R.T.: 6.041 min
Delta R.T.: 0.012 min
Response: 79140
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



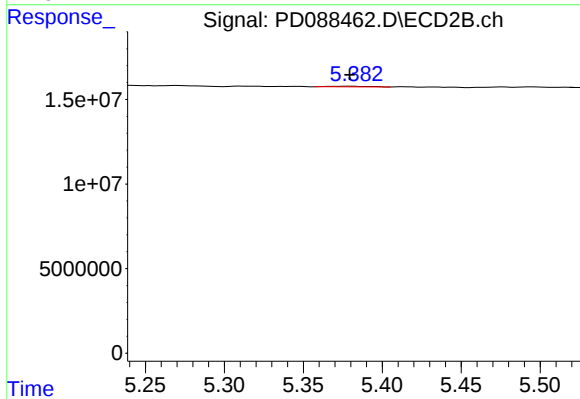
#11 alpha-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.011 min
Response: 1058031
Conc: 0.05 ng/ml



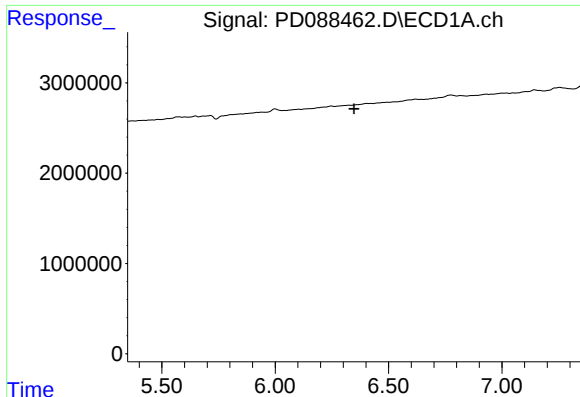
#12 4,4'-DDE

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



#12 4,4'-DDE

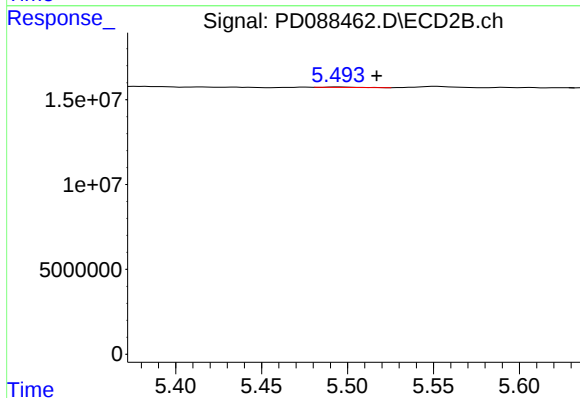
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 677473
Conc: 0.03 ng/ml



#13 Dieldrin

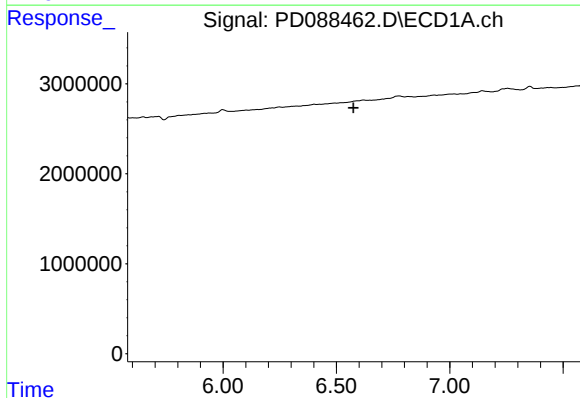
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



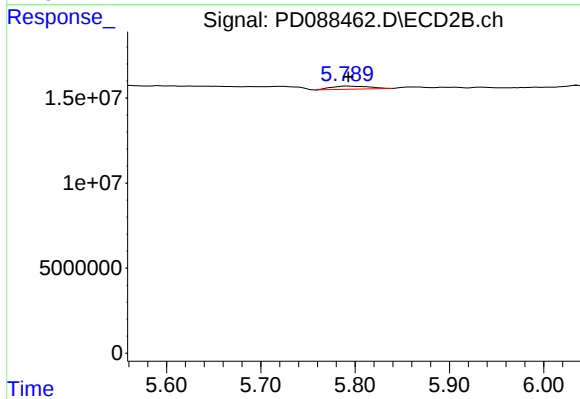
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: -0.022 min
Response: 248850
Conc: 0.01 ng/ml



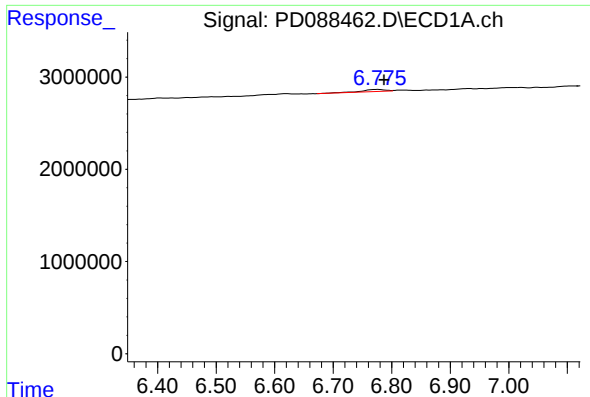
#14 Endrin

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



#14 Endrin

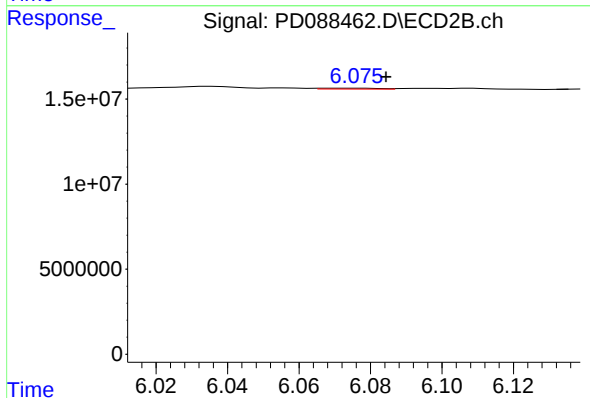
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 5246370
Conc: 0.29 ng/ml



#15 Endosulfan II

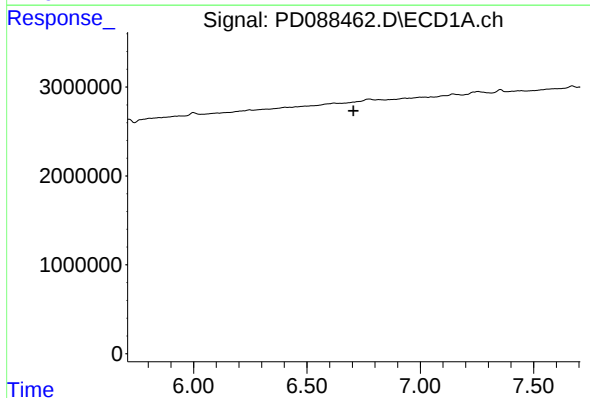
R.T.: 6.776 min
Delta R.T.: -0.011 min
Response: 638704
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



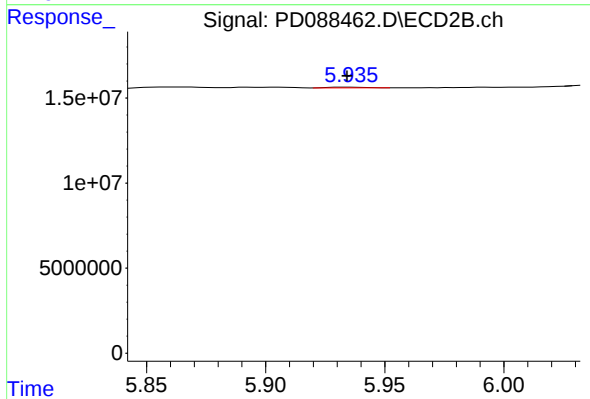
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 640567
Conc: 0.04 ng/ml



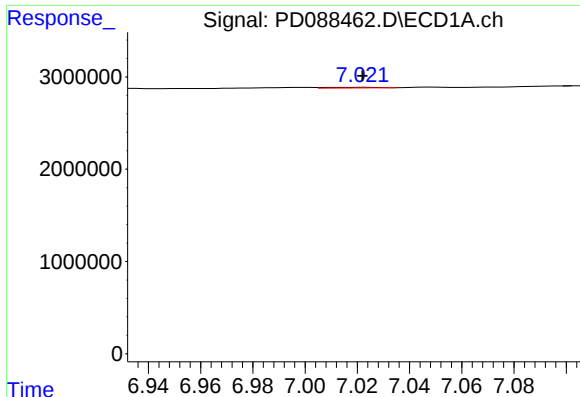
#16 4,4'-DDD

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



#16 4,4'-DDD

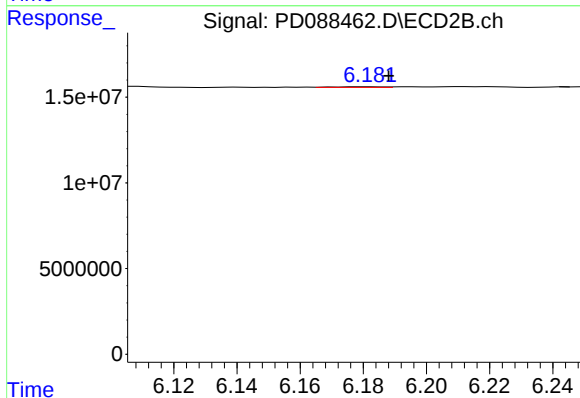
R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 466086
Conc: 0.03 ng/ml



#17 4,4'-DDT

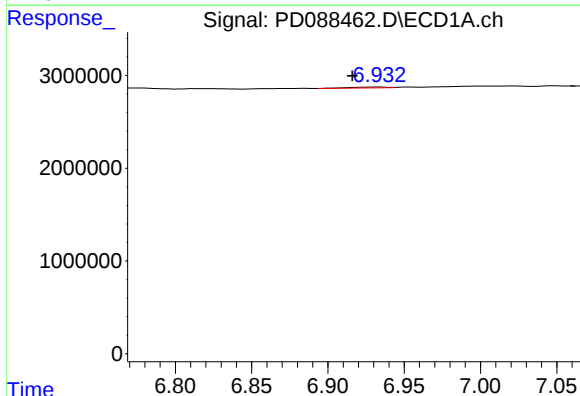
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 96176
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



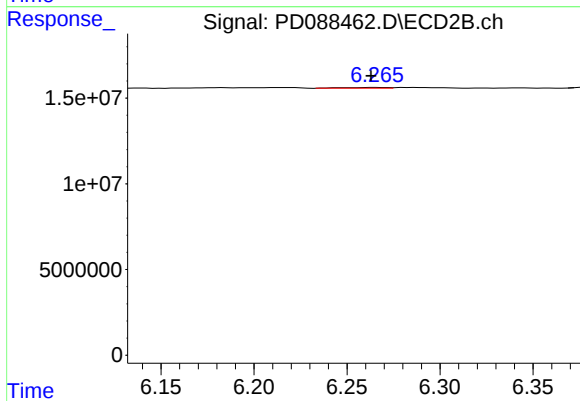
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 446303
Conc: 0.03 ng/ml



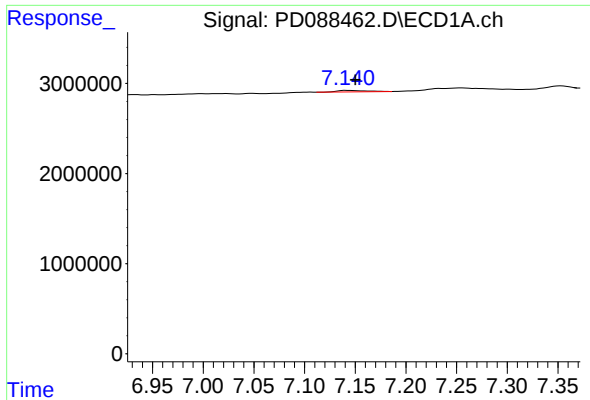
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.018 min
Response: 156719
Conc: 0.07 ng/ml



#18 Endrin aldehyde

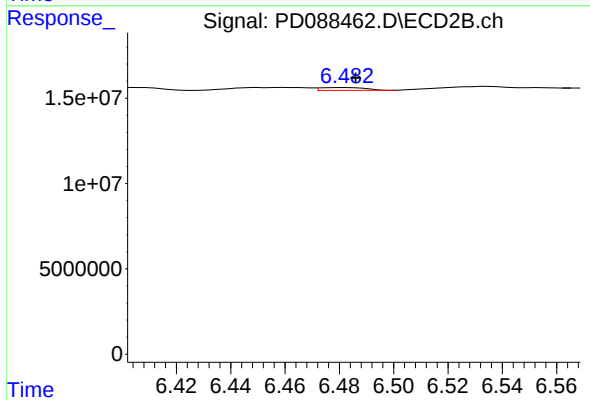
R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 742927
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

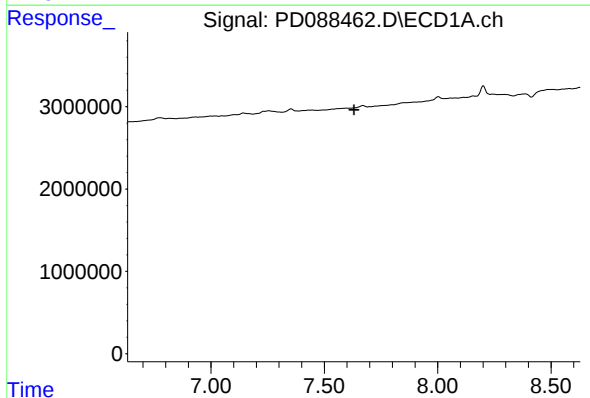
R.T.: 7.143 min
Delta R.T.: -0.007 min
Response: 308195
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



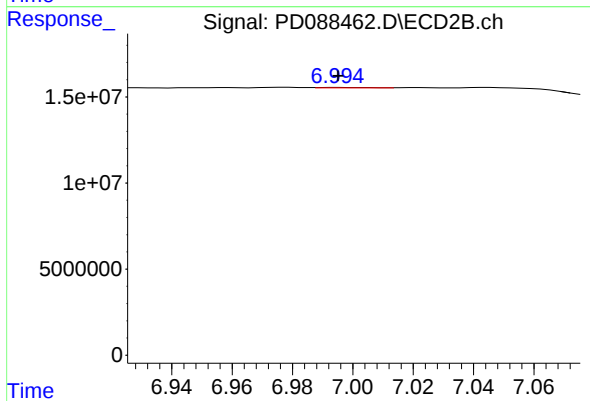
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 1948805
Conc: 0.11 ng/ml



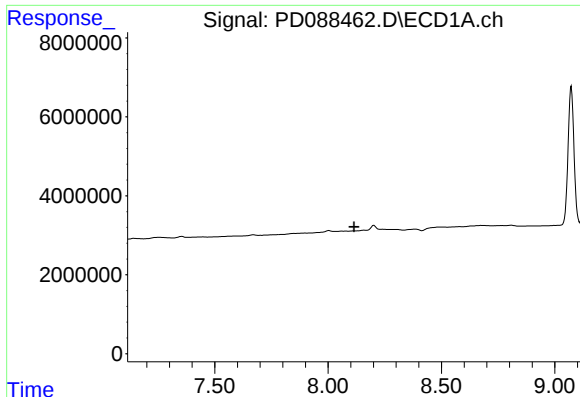
#21 Endrin ketone

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



#21 Endrin ketone

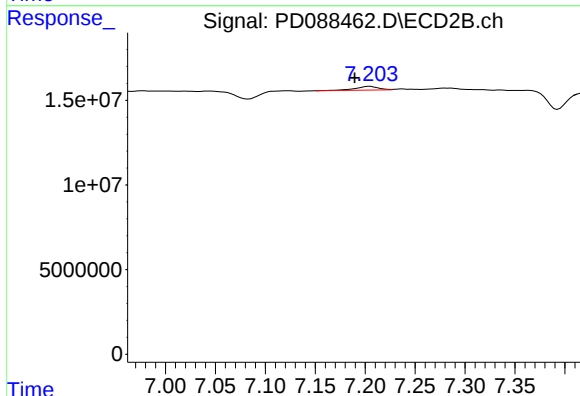
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 280554
Conc: 0.01 ng/ml



#22 Mirex

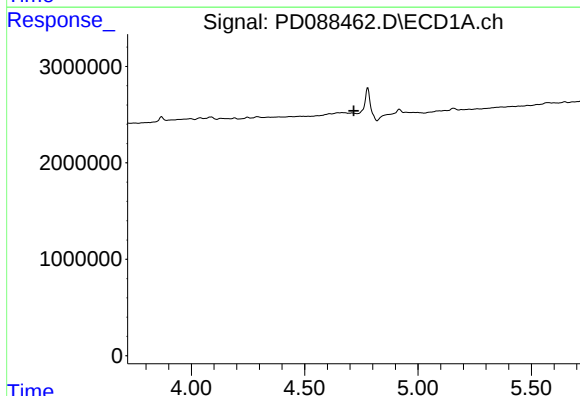
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



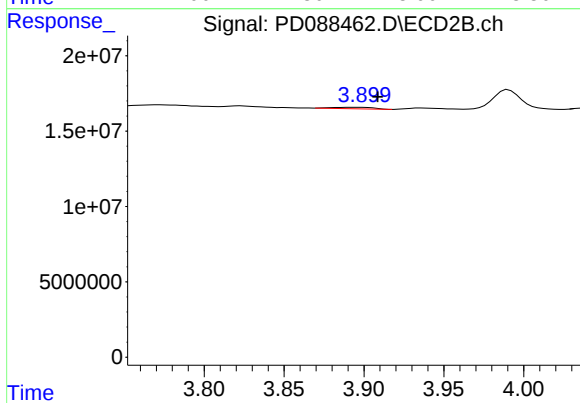
#22 Mirex

R.T.: 7.205 min
Delta R.T.: 0.015 min
Response: 3566974
Conc: 0.24 ng/ml



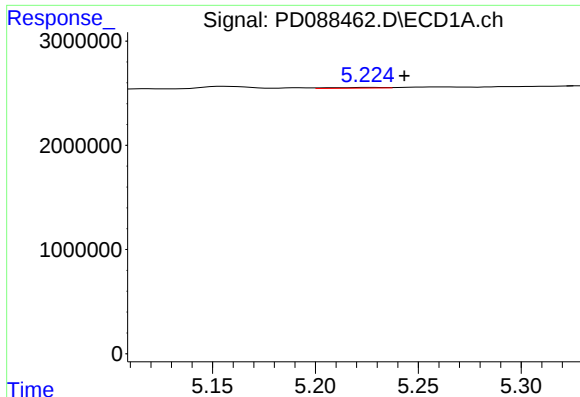
#23 Chlordane-1

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



#23 Chlordane-1

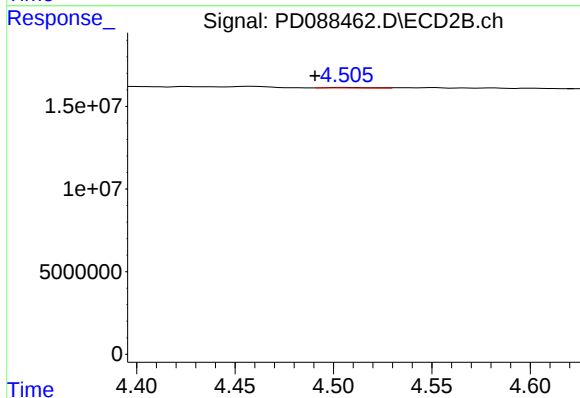
R.T.: 3.894 min
Delta R.T.: -0.015 min
Response: 1719210
Conc: 2.14 ng/ml



#24 Chlordane-2

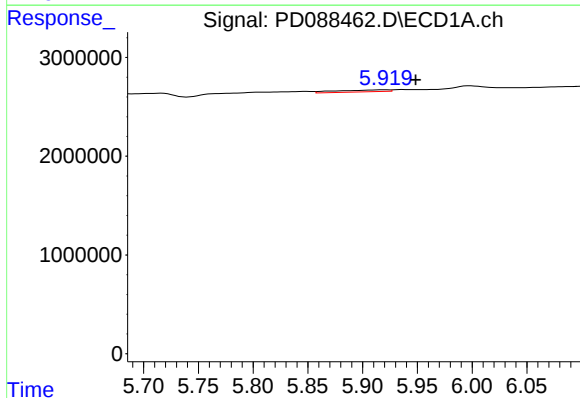
R.T.: 5.226 min
Delta R.T.: -0.018 min
Response: 125638
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



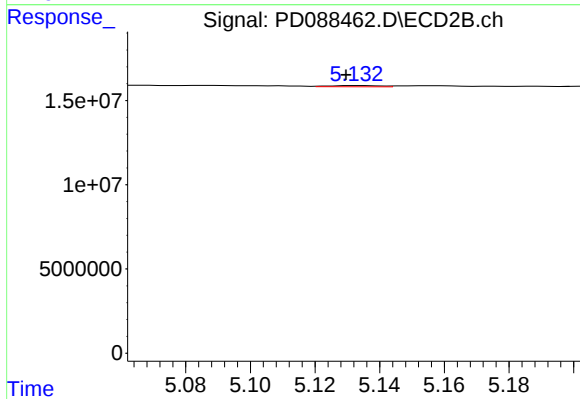
#24 Chlordane-2

R.T.: 4.506 min
Delta R.T.: 0.016 min
Response: 622746
Conc: 0.75 ng/ml



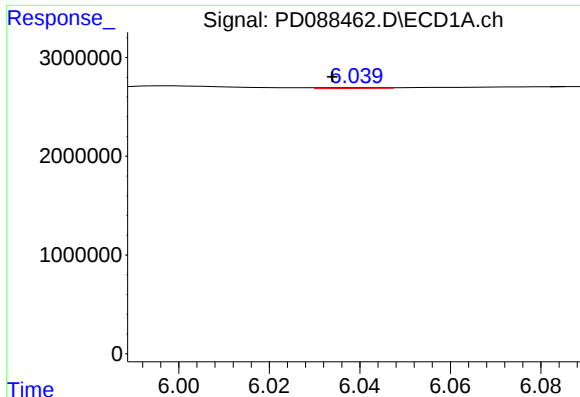
#25 Chlordane-3

R.T.: 5.921 min
Delta R.T.: -0.028 min
Response: 643913
Conc: 0.95 ng/ml



#25 Chlordane-3

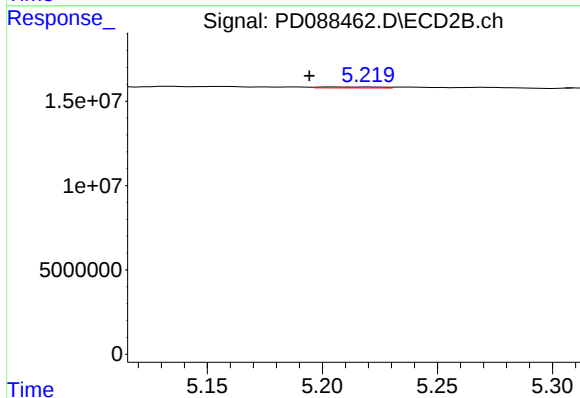
R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 748813
Conc: 0.30 ng/ml



#26 Chlordane-4

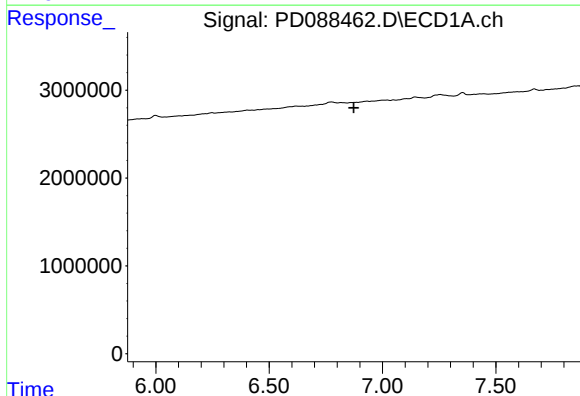
R.T.: 6.041 min
Delta R.T.: 0.007 min
Response: 79140
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



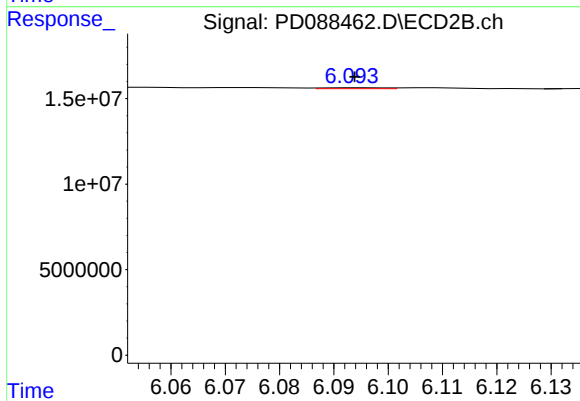
#26 Chlordane-4

R.T.: 5.206 min
Delta R.T.: 0.011 min
Response: 1058031
Conc: 0.49 ng/ml



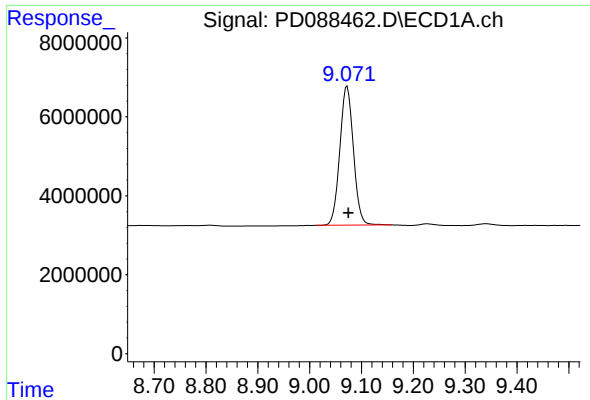
#27 Chlordane-5

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



#27 Chlordane-5

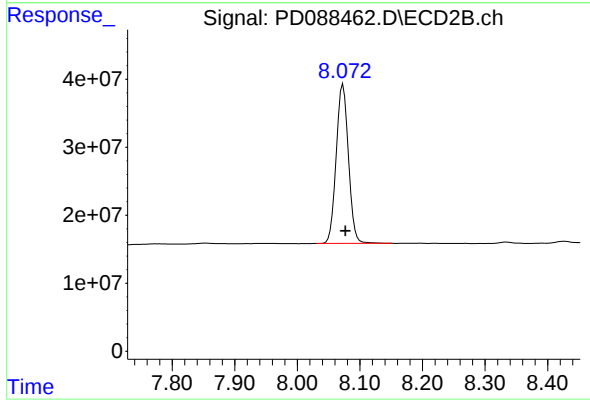
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 419195
Conc: 0.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: 64043539
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 319020685
Conc: 17.26 ng/ml