

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 17:19
 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 01:28:53 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	2.882	35059412	245.2E6	17.553	16.767
28)	SA Decachlor...	9.072	8.075	63639354	309.7E6	19.237	16.758
Target Compounds							
3)	MA gamma-BHC...	4.336	3.726	77895	1252296	0.019	0.058 #
4)	MA Heptachlor	4.918	0.000	928174	0	0.230	N.D. #
5)	MB Aldrin	0.000	4.367	0	1035693	N.D.	0.050 #
6)	B beta-BHC	0.000	4.041	0	2114503	N.D.	0.228 #
7)	B delta-BHC	4.778	4.266	5138308	623064	1.246	0.029 #
8)	B Heptachlo...	5.683	4.879	1839288	445664	0.515	0.024 #
9)	A Endosulfan I	6.056f	5.273f	27148	898353	0.008	0.050 #
10)	B gamma-Chl...	5.941	5.123	357545	1055675	0.099	0.052 #
11)	B alpha-Chl...	6.056f	5.198	27148	3213144	0.008	0.164 #
12)	B 4,4'-DDE	0.000	5.381	0	555279	N.D.	0.028 #
13)	MA Dieldrin	0.000	5.506	0	329396	N.D.	0.017 #
14)	MA Endrin	0.000	5.798	0	6381671	N.D.	0.351 #
15)	B Endosulfa...	6.773	0.000	677974	0	0.217	N.D. #
16)	A 4,4'-DDD	0.000	5.950f	0	342667	N.D.	0.021 #
17)	MA 4,4'-DDT	0.000	6.181	0	1337873	N.D.	0.079 #
18)	B Endrin al...	6.929	6.257	166852	1228320	0.072	0.092 #
19)	B Endosulfa...	0.000	6.481	0	3843413	N.D.	0.224 #
20)	A Methoxychlor	0.000	6.759	0	233688	N.D.	0.026 #
22)	Mirex	0.000	7.206f	0	3207121	N.D.	0.216 #
23)	Chlordane-1	0.000	3.893	0	1525784	N.D.	1.903 #
24)	Chlordane-2	0.000	4.489	0	1563998	N.D.	1.895 #
25)	Chlordane-3	5.941	5.123	357545	1055675	0.530	0.417
26)	Chlordane-4	6.056f	5.198	27148	3213144	0.033	1.503 #

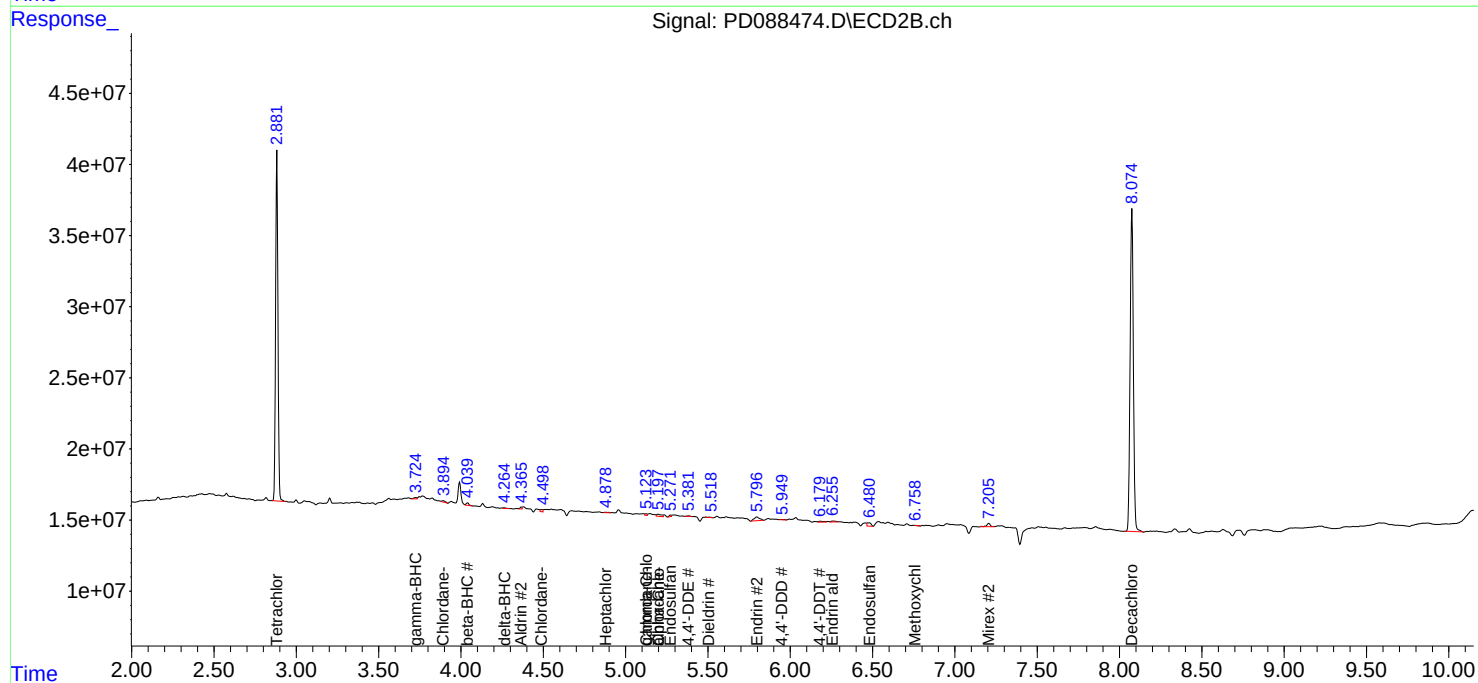
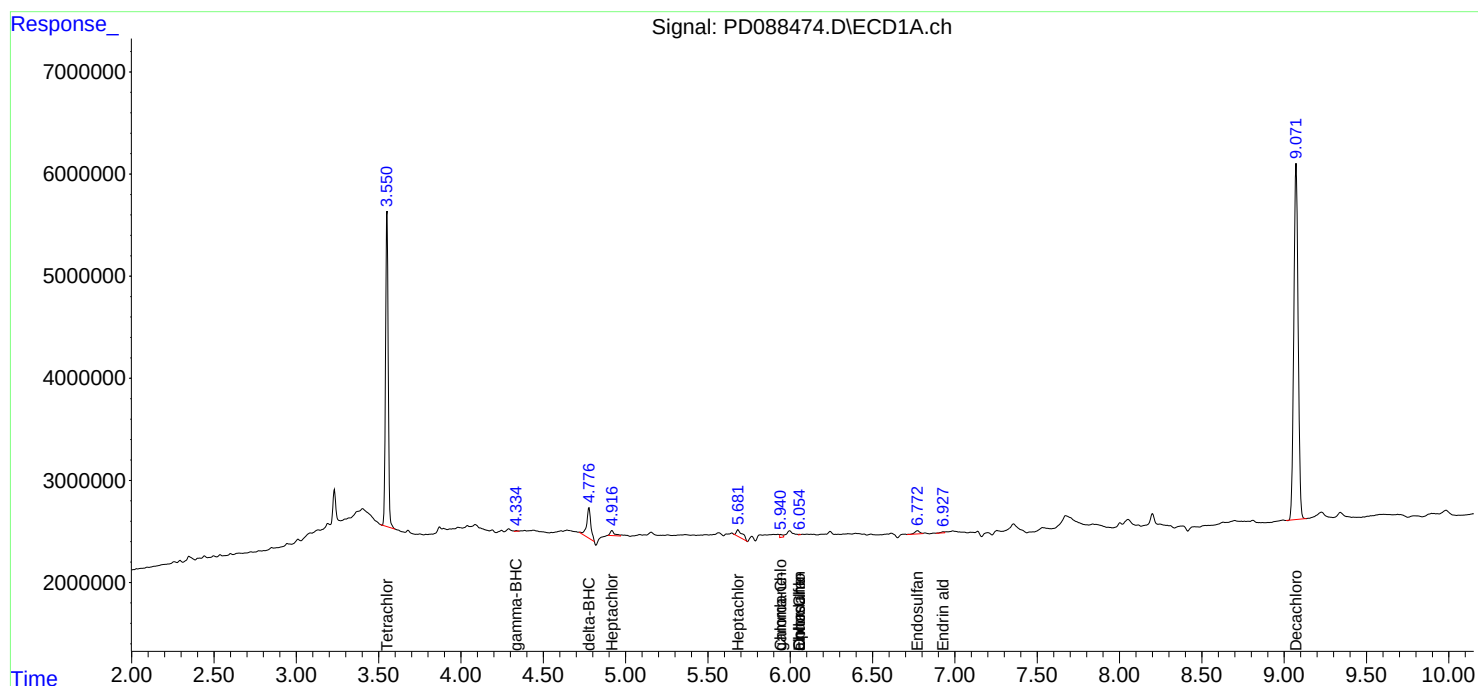
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

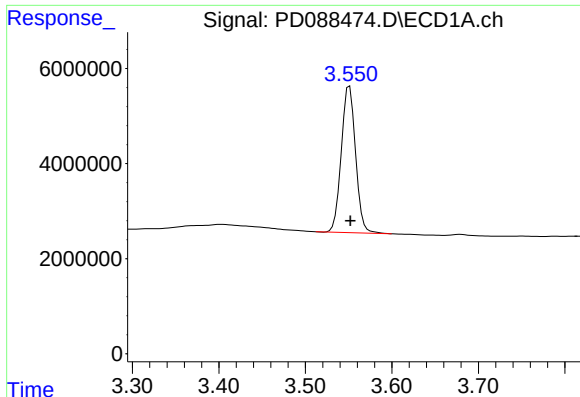
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 17:19
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 01:28:53 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

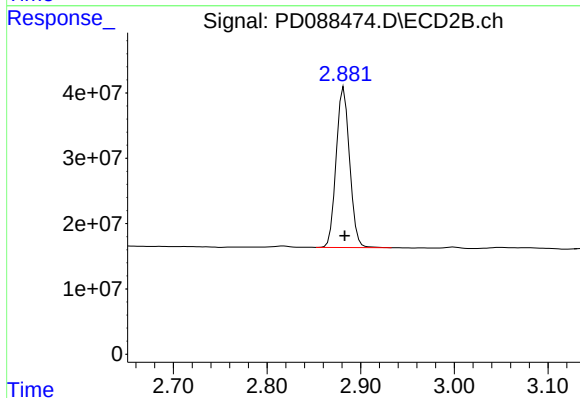




#1 Tetrachloro-m-xylene

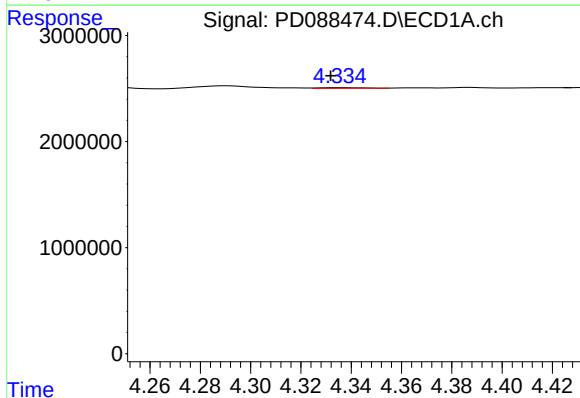
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 35059412
Conc: 17.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



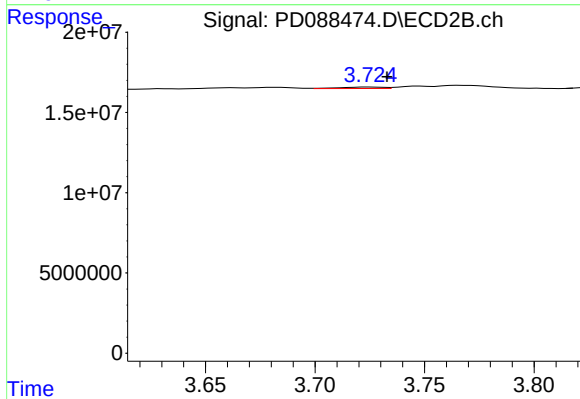
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 245160850
Conc: 16.77 ng/ml



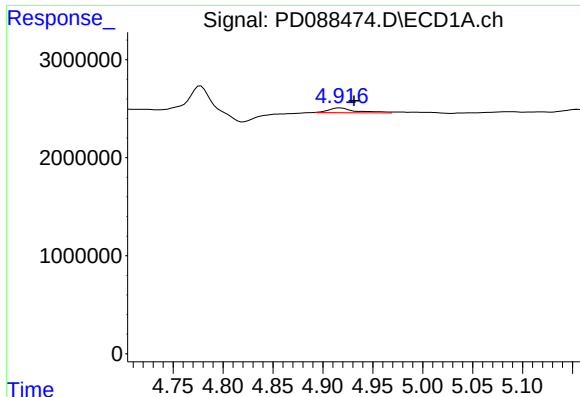
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 77895
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

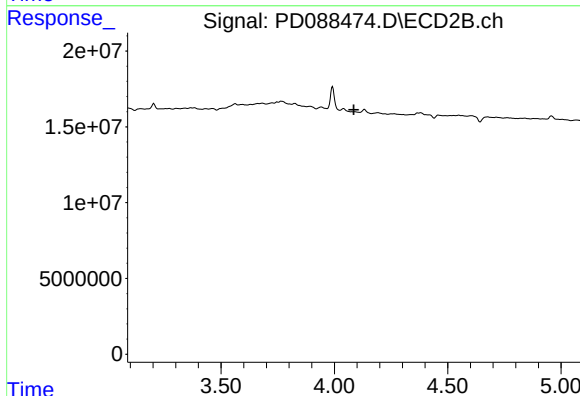
R.T.: 3.726 min
Delta R.T.: -0.007 min
Response: 1252296
Conc: 0.06 ng/ml



#4 Heptachlor

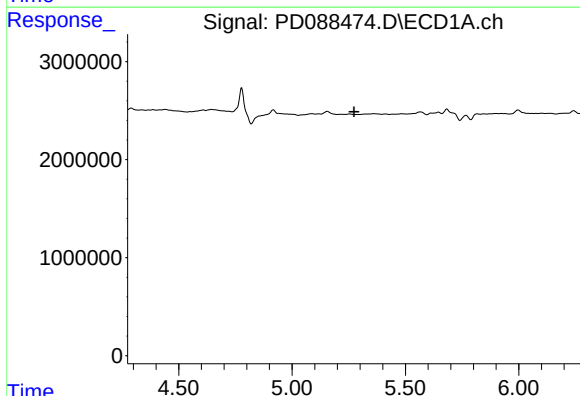
R.T.: 4.918 min
Delta R.T.: -0.014 min
Response: 928174
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



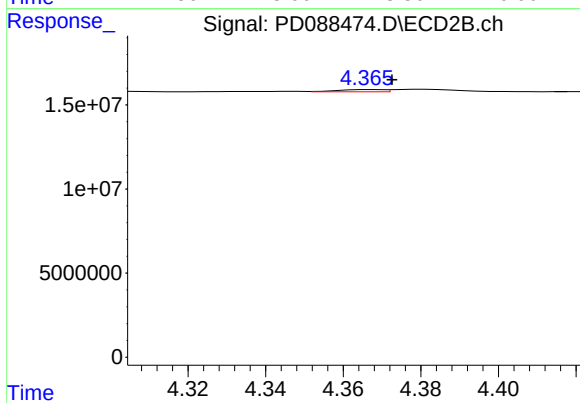
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.086 min
Response: 0
Conc: N.D.



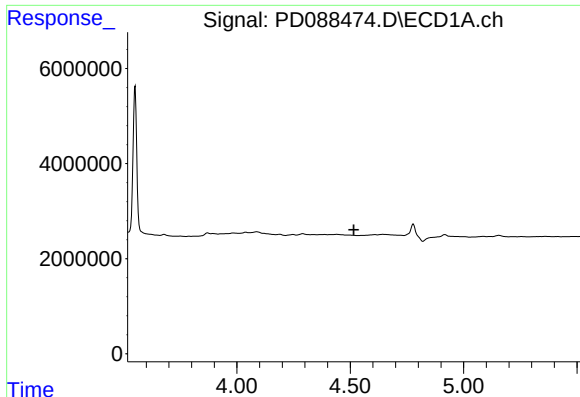
#5 Aldrin

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



#5 Aldrin

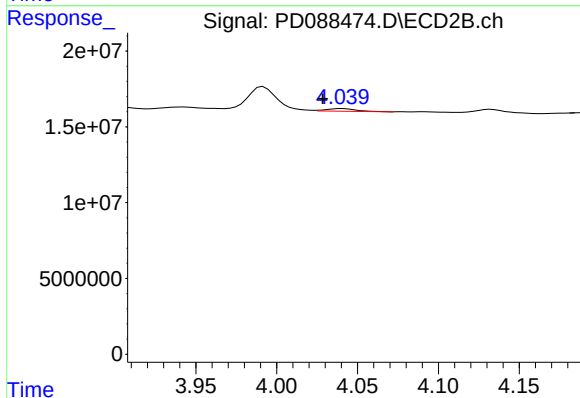
R.T.: 4.367 min
Delta R.T.: -0.006 min
Response: 1035693
Conc: 0.05 ng/ml



#6 beta-BHC

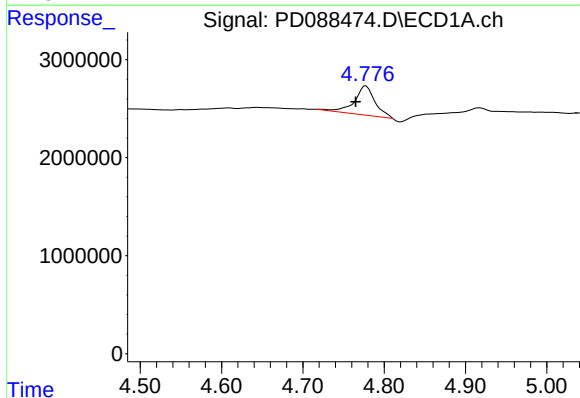
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



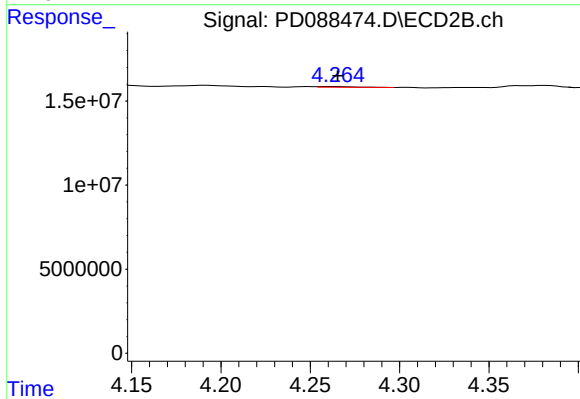
#6 beta-BHC

R.T.: 4.041 min
Delta R.T.: 0.012 min
Response: 2114503
Conc: 0.23 ng/ml



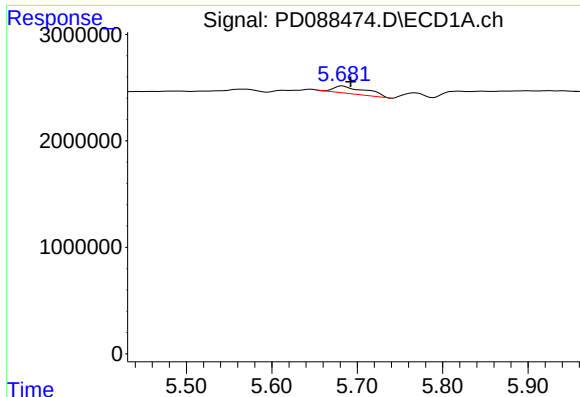
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 5138308
Conc: 1.25 ng/ml



#7 delta-BHC

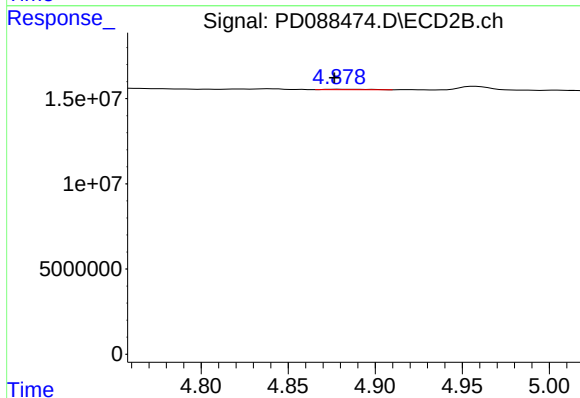
R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 623064
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

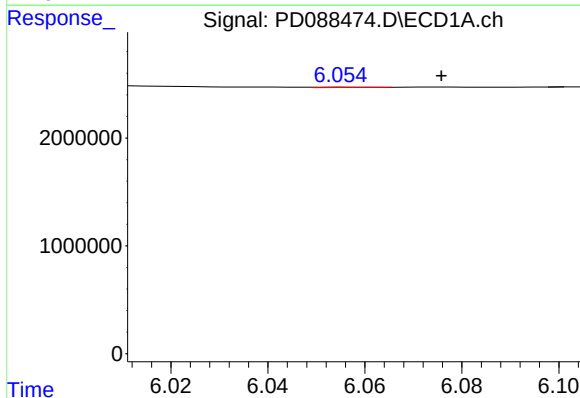
R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: 1839288
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



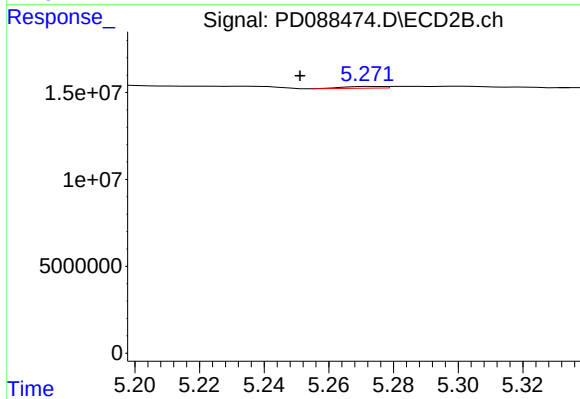
#8 Heptachlor epoxide

R.T.: 4.879 min
Delta R.T.: 0.002 min
Response: 445664
Conc: 0.02 ng/ml



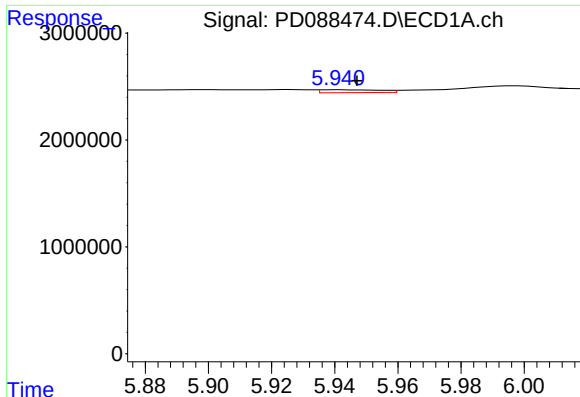
#9 Endosulfan I

R.T.: 6.056 min
Delta R.T.: -0.020 min
Response: 27148
Conc: 0.01 ng/ml



#9 Endosulfan I

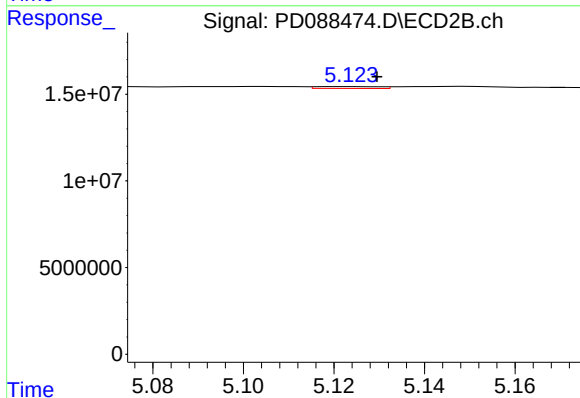
R.T.: 5.273 min
Delta R.T.: 0.022 min
Response: 898353
Conc: 0.05 ng/ml



#10 gamma-Chlordane

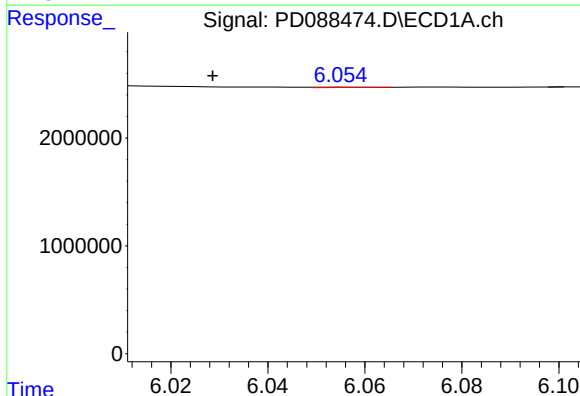
R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 357545
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



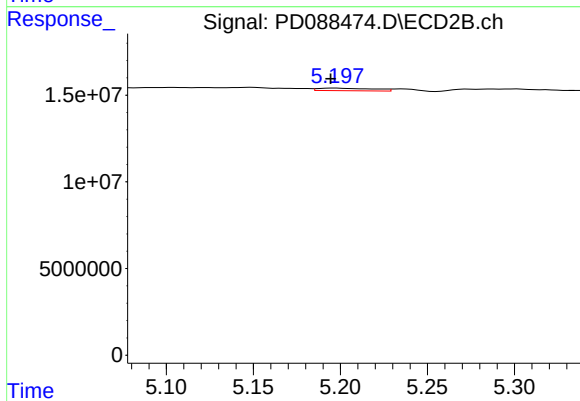
#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 1055675
Conc: 0.05 ng/ml



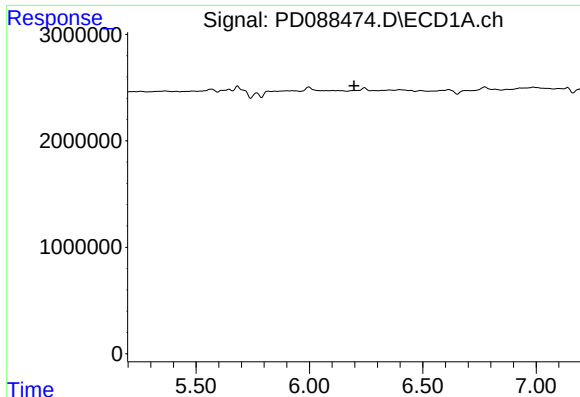
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.028 min
Response: 27148
Conc: 0.01 ng/ml



#11 alpha-Chlordane

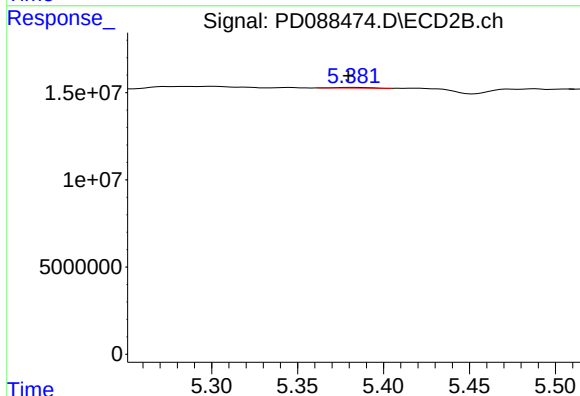
R.T.: 5.198 min
Delta R.T.: 0.003 min
Response: 3213144
Conc: 0.16 ng/ml



#12 4,4'-DDE

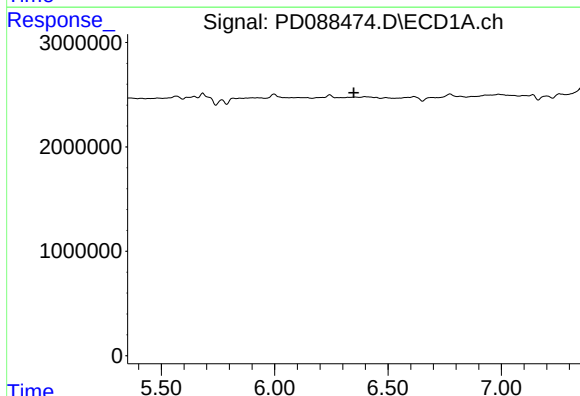
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



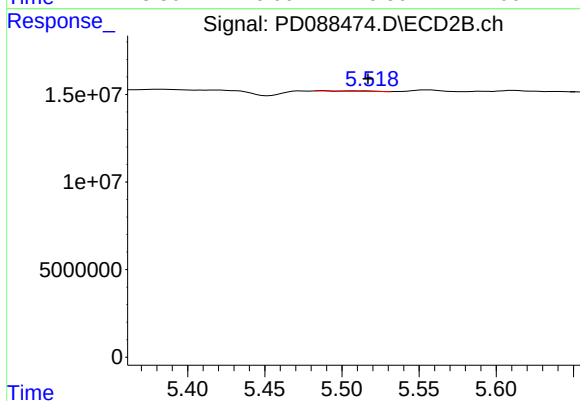
#12 4,4'-DDE

R.T.: 5.381 min
Delta R.T.: 0.002 min
Response: 555279
Conc: 0.03 ng/ml



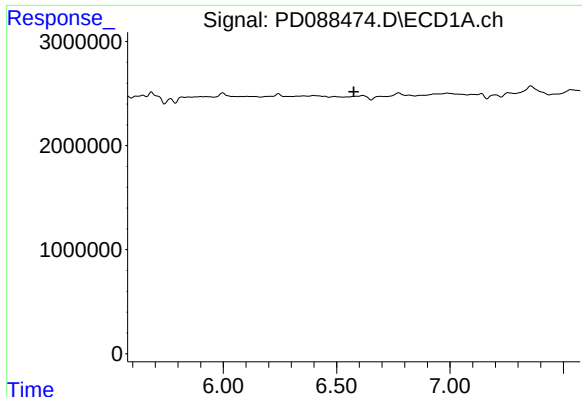
#13 Dieldrin

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



#13 Dieldrin

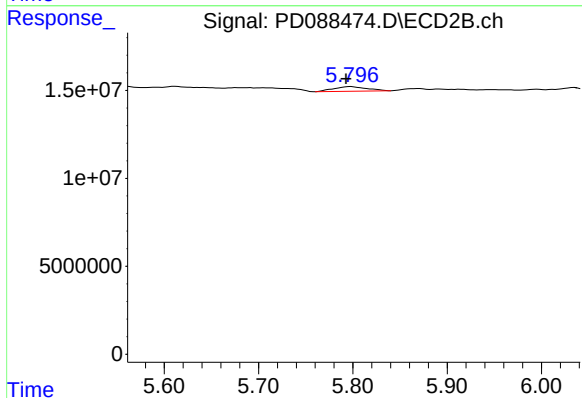
R.T.: 5.506 min
Delta R.T.: -0.011 min
Response: 329396
Conc: 0.02 ng/ml



#14 Endrin

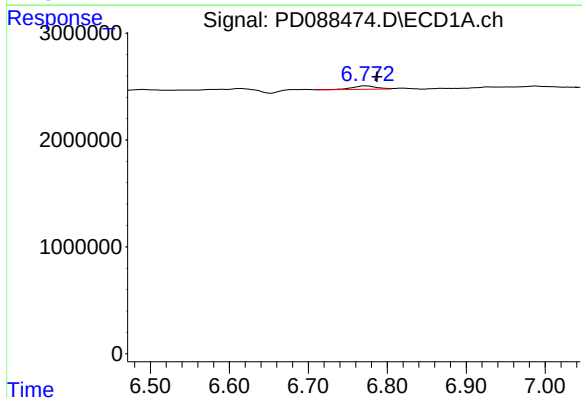
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



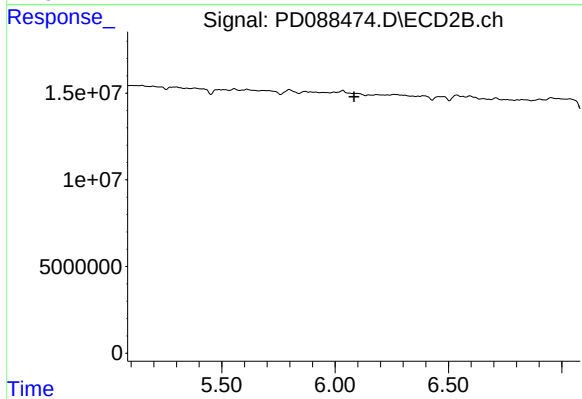
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 6381671
Conc: 0.35 ng/ml



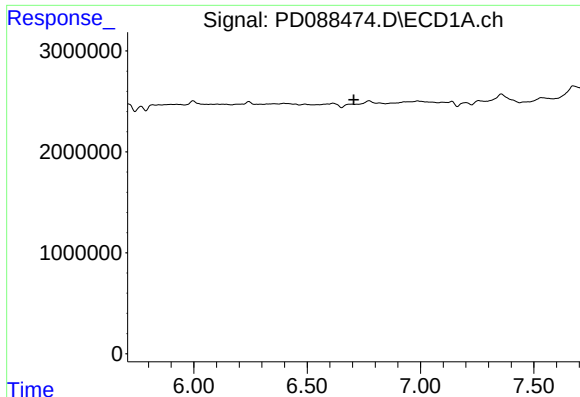
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: -0.014 min
Response: 677974
Conc: 0.22 ng/ml



#15 Endosulfan II

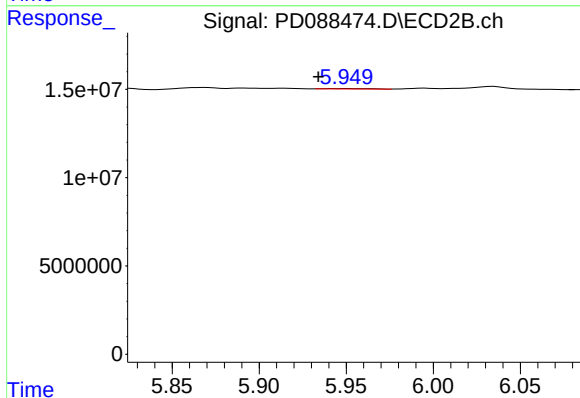
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

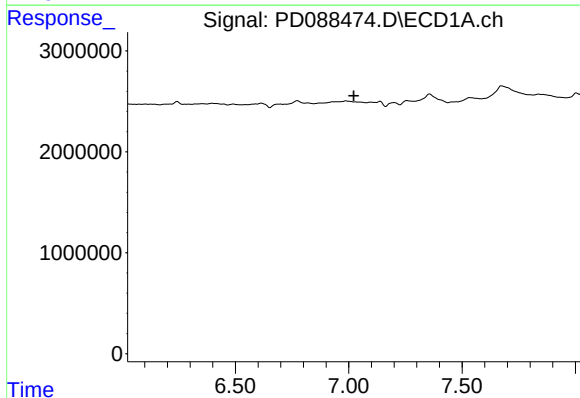
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



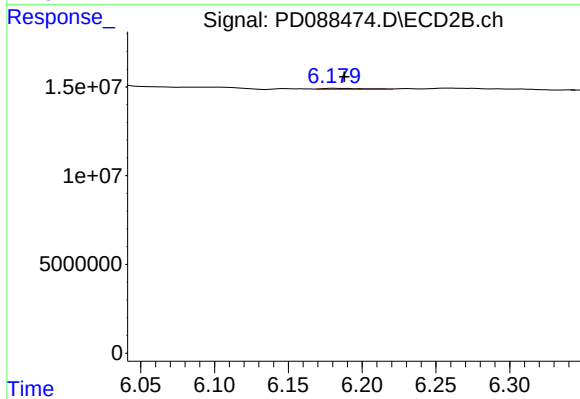
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.016 min
Response: 342667
Conc: 0.02 ng/ml



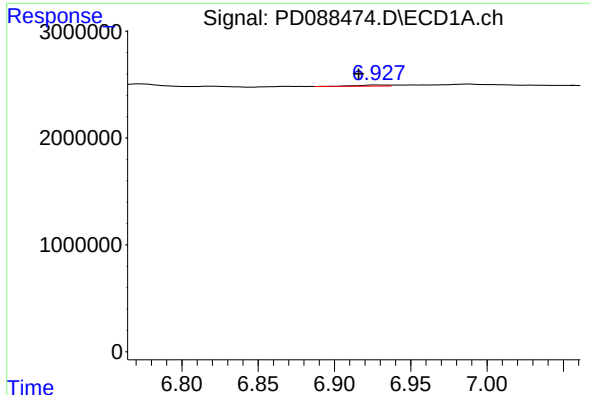
#17 4,4'-DDT

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



#17 4,4'-DDT

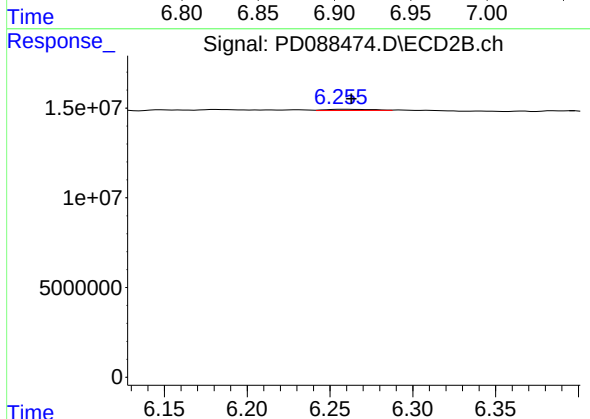
R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 1337873
Conc: 0.08 ng/ml



#18 Endrin aldehyde

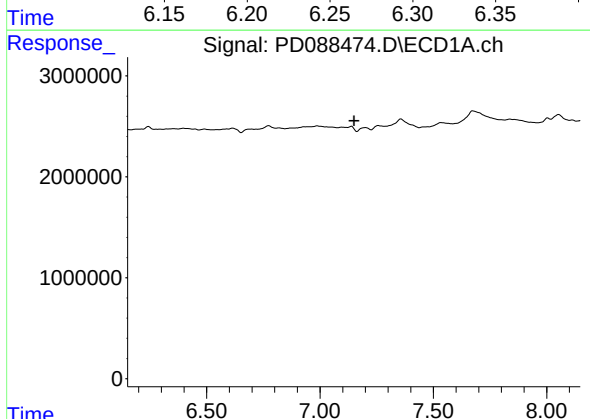
R.T.: 6.929 min
Delta R.T.: 0.013 min
Response: 166852
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



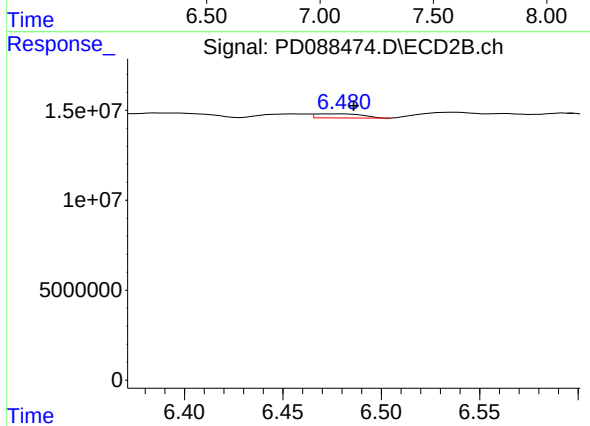
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 1228320
Conc: 0.09 ng/ml



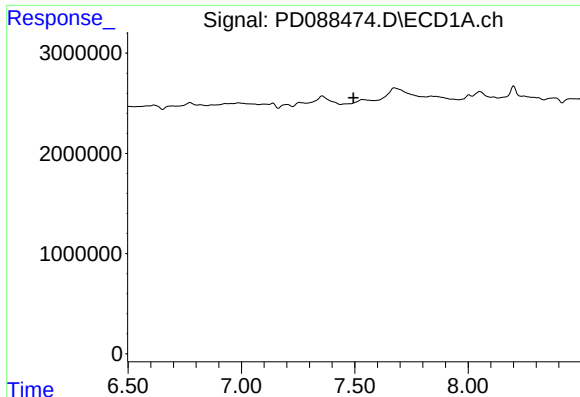
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

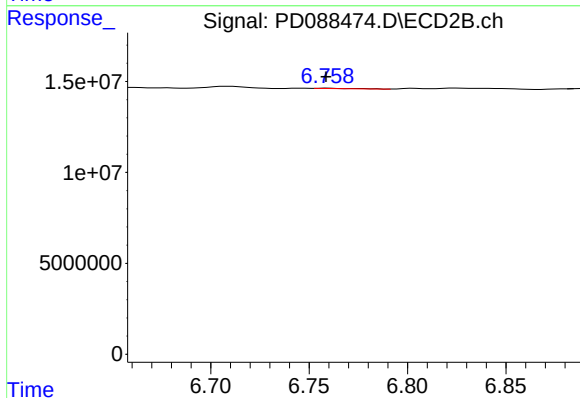
R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 3843413
Conc: 0.22 ng/ml



#20 Methoxychlor

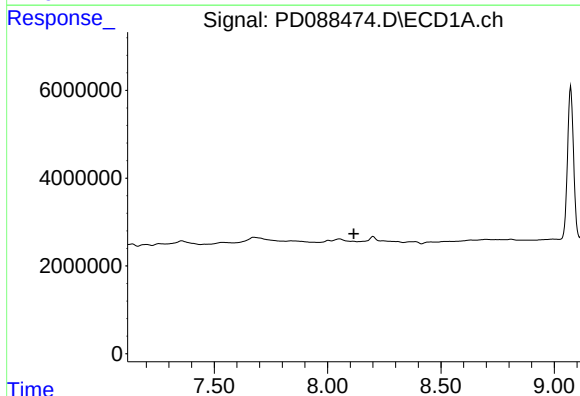
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



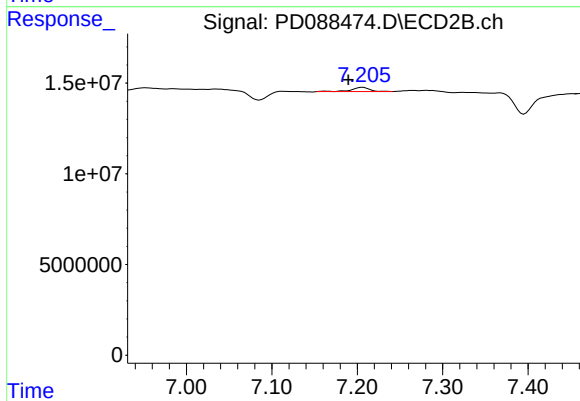
#20 Methoxychlor

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 233688
Conc: 0.03 ng/ml



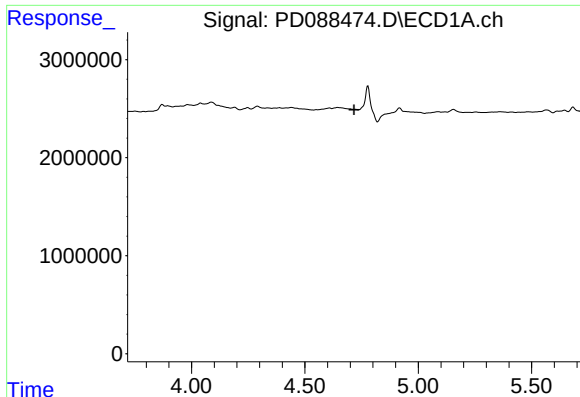
#22 Mirex

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



#22 Mirex

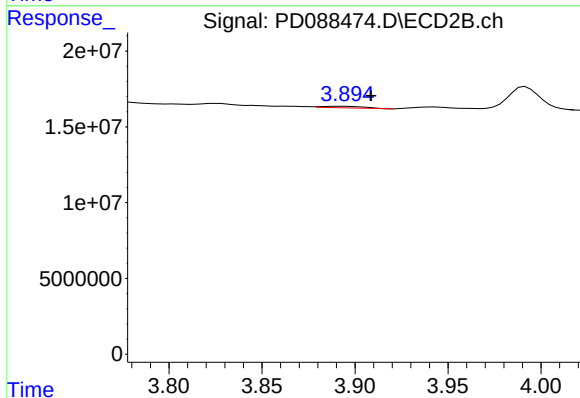
R.T.: 7.206 min
Delta R.T.: 0.017 min
Response: 3207121
Conc: 0.22 ng/ml



#23 Chlordane-1

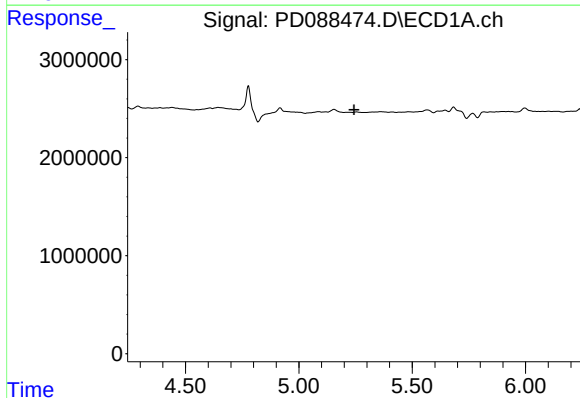
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



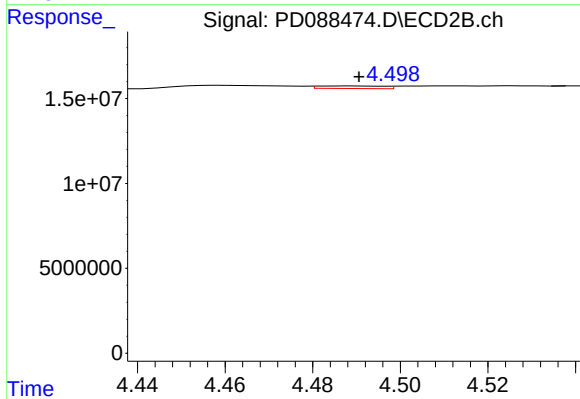
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.016 min
Response: 1525784
Conc: 1.90 ng/ml



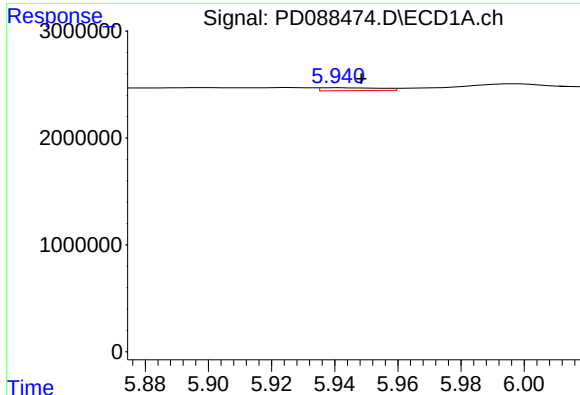
#24 Chlordane-2

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



#24 Chlordane-2

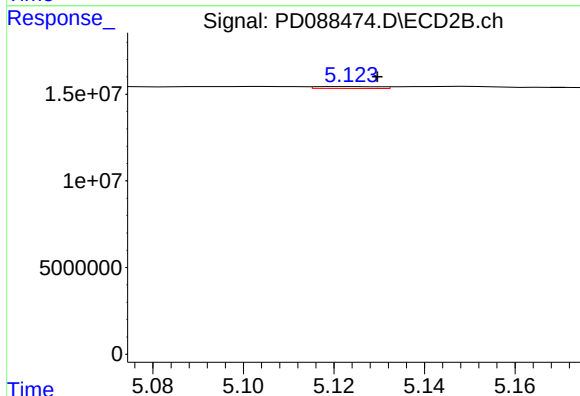
R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 1563998
Conc: 1.90 ng/ml



#25 Chlordane-3

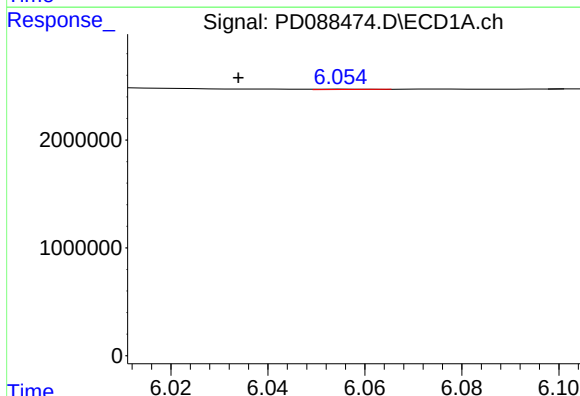
R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 357545
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



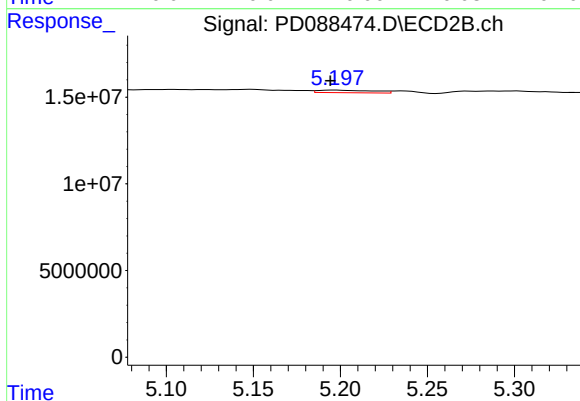
#25 Chlordane-3

R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 1055675
Conc: 0.42 ng/ml



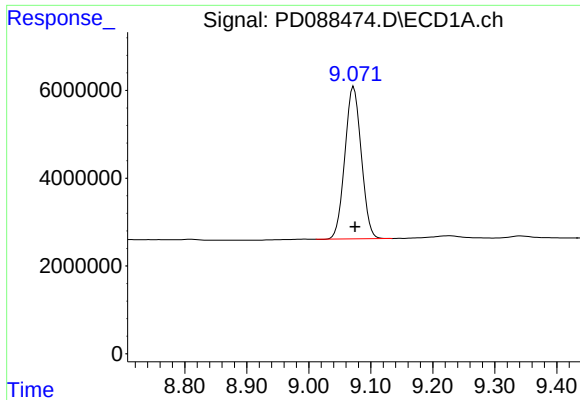
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: 0.022 min
Response: 27148
Conc: 0.03 ng/ml



#26 Chlordane-4

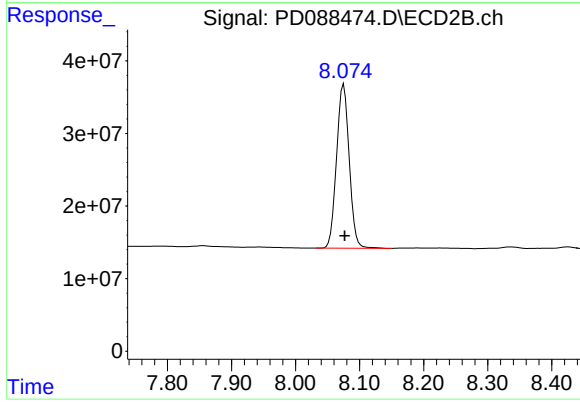
R.T.: 5.198 min
Delta R.T.: 0.004 min
Response: 3213144
Conc: 1.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.002 min
Response: 63639354
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 309690176
Conc: 16.76 ng/ml