

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111721\
 Data File : PL071024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2021 14:34
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:50:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.572	5.498	9304321	23194483	18.996	18.396
28)	SA Decachlor...	10.333	11.392	9744000	19150112	14.260	14.319
Target Compounds							
2)	A alpha-BHC	5.256f	0.000	582614	0	0.870	N.D. #
3)	MA gamma-BHC...	5.725f	6.486	227929	2276456	0.340	1.313 #
4)	MA Heptachlor	6.087f	0.000	233987	0	0.326	N.D. #
6)	B beta-BHC	6.087	6.710f	233987	4581176	0.720	5.347 #
7)	B delta-BHC	0.000	7.020f	0	503339	N.D.	0.301 #
8)	B Heptachlo...	7.003	0.000	532961	0	0.820	N.D. #
9)	A Endosulfan I	7.437f	8.353	817777	537496	1.335	0.374 #
11)	B alpha-Chl...	7.365	0.000	274546	0	0.412	N.D. #
12)	B 4,4'-DDE	7.563	0.000	172480	0	0.296	N.D. #
15)	B Endosulfa...	8.277f	9.148f	232462	665344	0.384	0.545 #
16)	A 4,4'-DDD	0.000	9.045	0	131228	N.D.	0.109 #
18)	B Endrin al...	8.495	0.000	214914	0	0.473	N.D. #
19)	B Endosulfa...	8.699f	9.506	130540	206356	0.212	0.166
20)	A Methoxychlor	9.034f	0.000	212660	0	0.581	N.D. #
21)	B Endrin ke...	9.235	9.997	583596	1318945	0.816	0.919
22)	Mirex	0.000	10.475	0	727230	N.D.	0.698 #
26)	Chlordane-4	7.365f	0.000	274546	0	4.182	N.D. #
27)	Chlordane-5	8.277f	0.000	232462	0	10.397	N.D. #

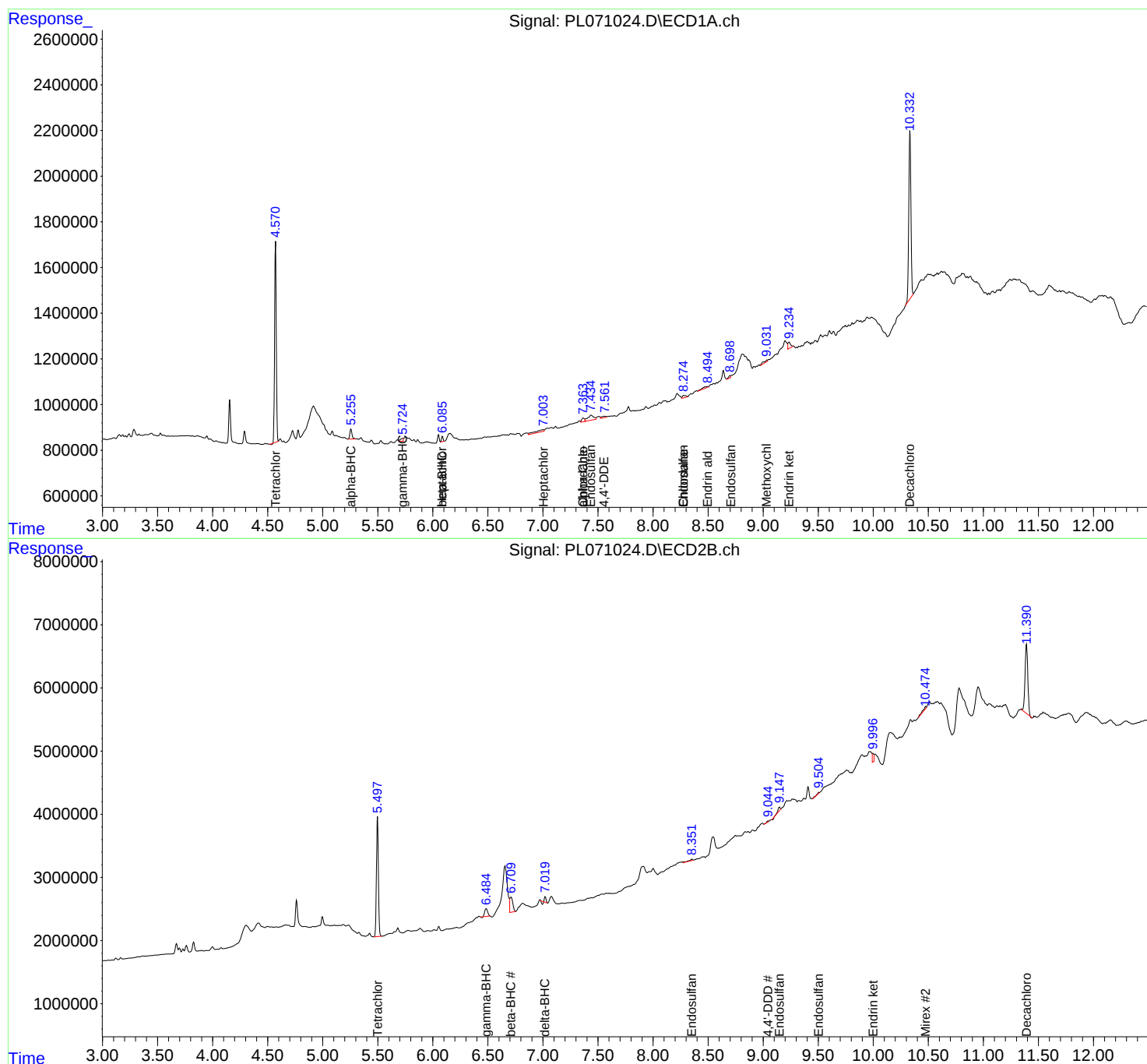
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

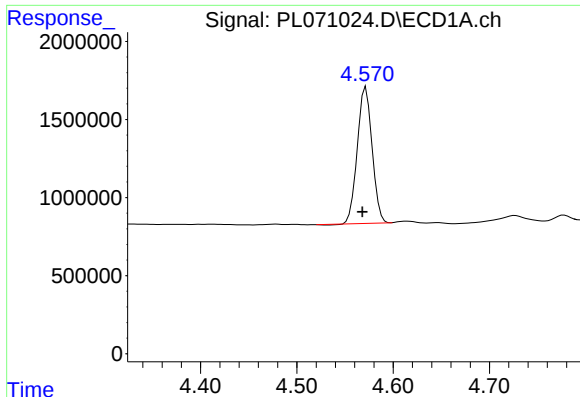
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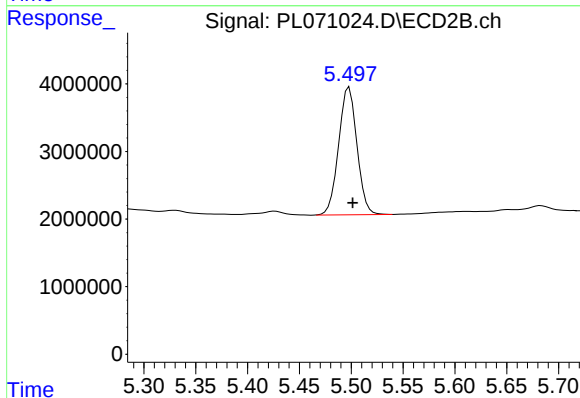




#1 Tetrachloro-m-xylene

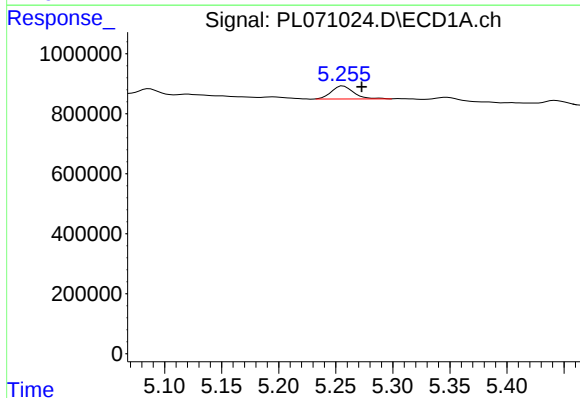
R.T.: 4.572 min
Delta R.T.: 0.004 min
Response: 9304321
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



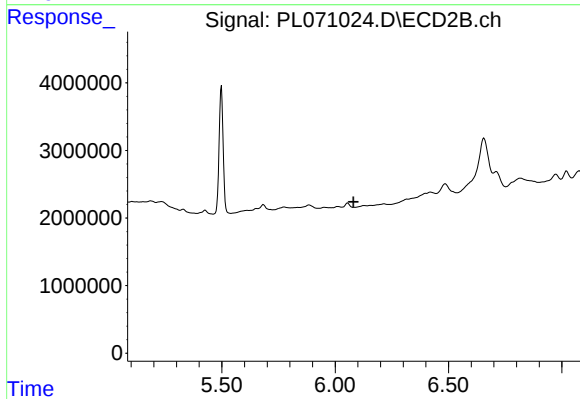
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 23194483
Conc: 18.40 ng/ml



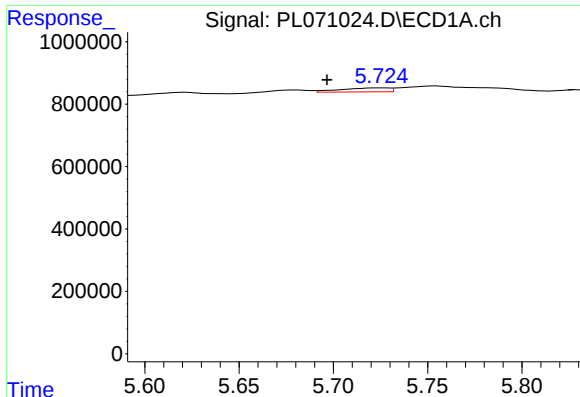
#2 alpha-BHC

R.T.: 5.256 min
Delta R.T.: -0.016 min
Response: 582614
Conc: 0.87 ng/ml



#2 alpha-BHC

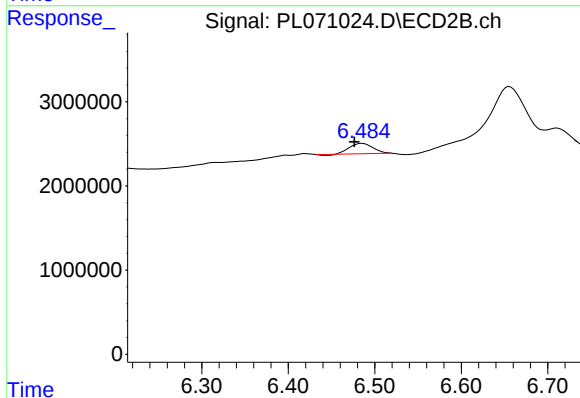
R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

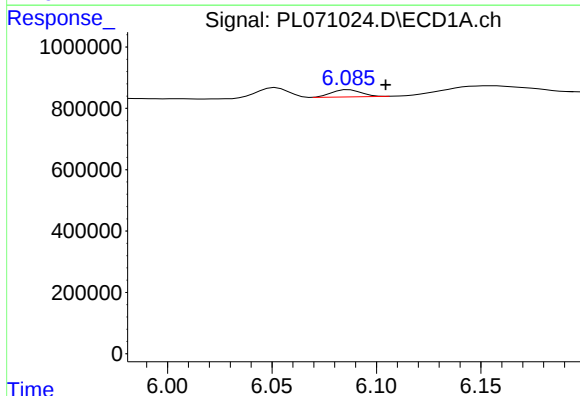
R.T.: 5.725 min
Delta R.T.: 0.029 min
Response: 227929
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



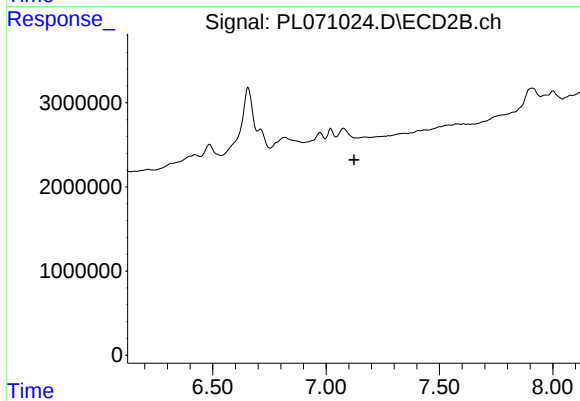
#3 gamma-BHC (Lindane)

R.T.: 6.486 min
Delta R.T.: 0.009 min
Response: 2276456
Conc: 1.31 ng/ml



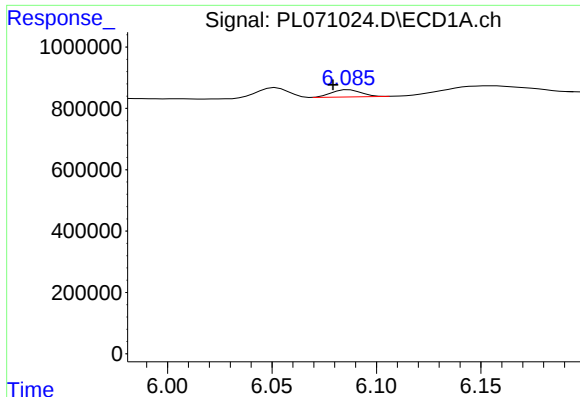
#4 Heptachlor

R.T.: 6.087 min
Delta R.T.: -0.018 min
Response: 233987
Conc: 0.33 ng/ml



#4 Heptachlor

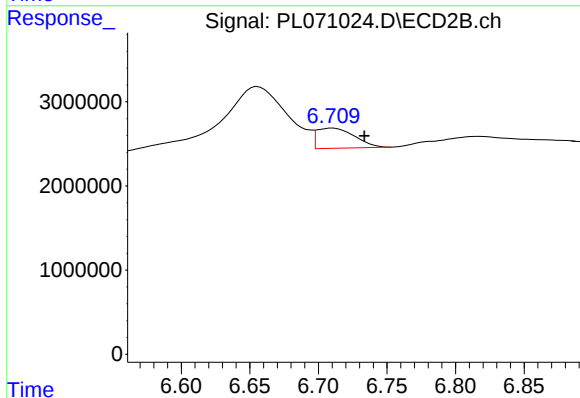
R.T.: 0.000 min
Exp R.T.: 7.124 min
Response: 0
Conc: N.D.



#6 beta-BHC

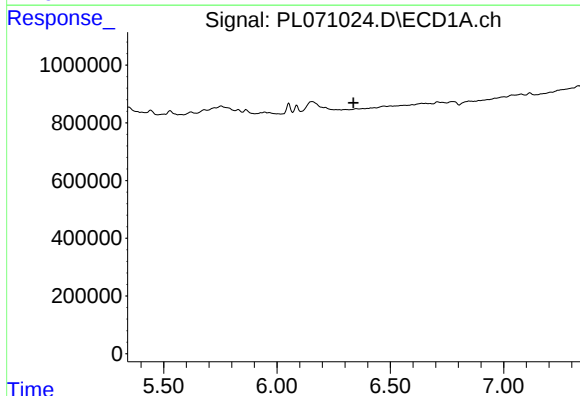
R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: 233987
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



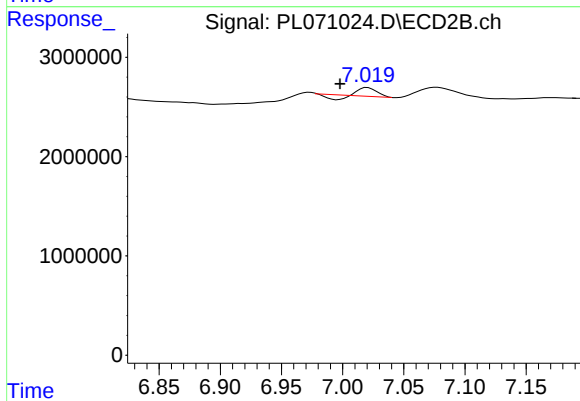
#6 beta-BHC

R.T.: 6.710 min
Delta R.T.: -0.023 min
Response: 4581176
Conc: 5.35 ng/ml



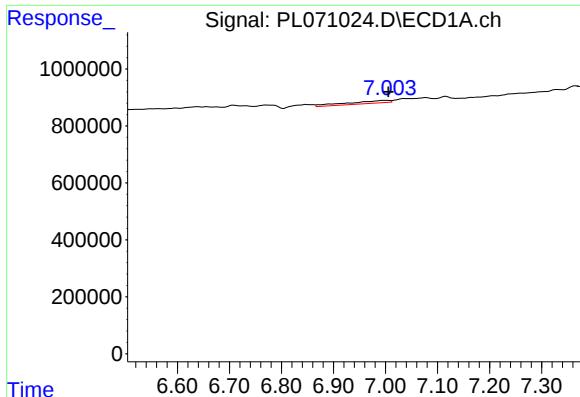
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#7 delta-BHC

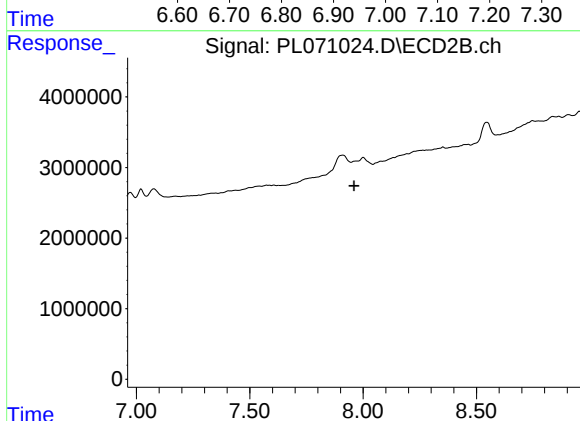
R.T.: 7.020 min
Delta R.T.: 0.022 min
Response: 503339
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

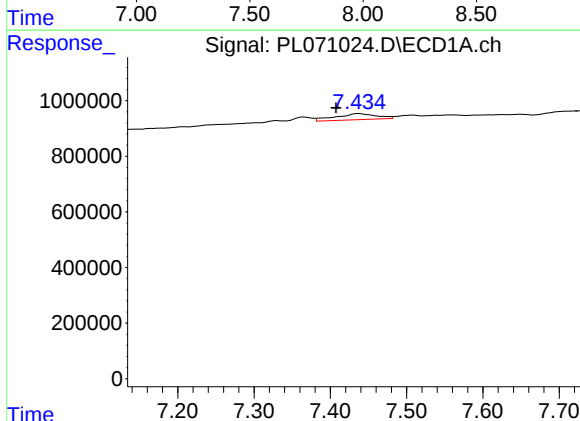
R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 532961
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



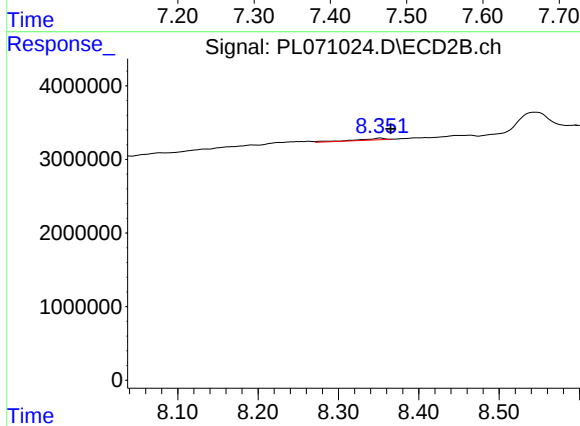
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.960 min
Response: 0
Conc: N.D.



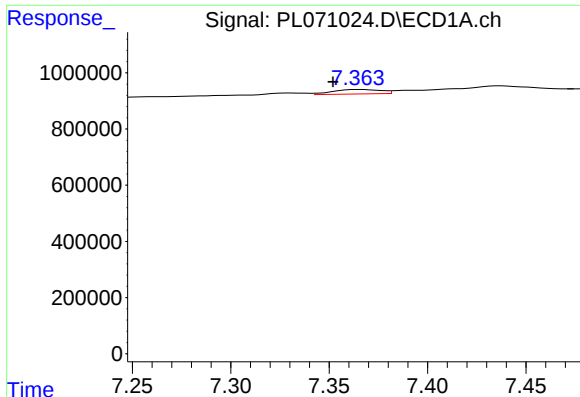
#9 Endosulfan I

R.T.: 7.437 min
Delta R.T.: 0.029 min
Response: 817777
Conc: 1.34 ng/ml



#9 Endosulfan I

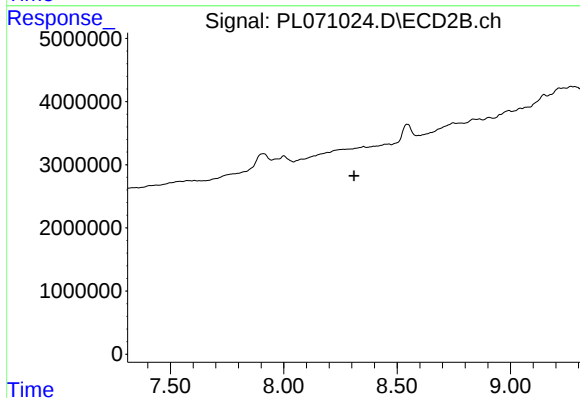
R.T.: 8.353 min
Delta R.T.: -0.012 min
Response: 537496
Conc: 0.37 ng/ml



#11 alpha-Chlordane

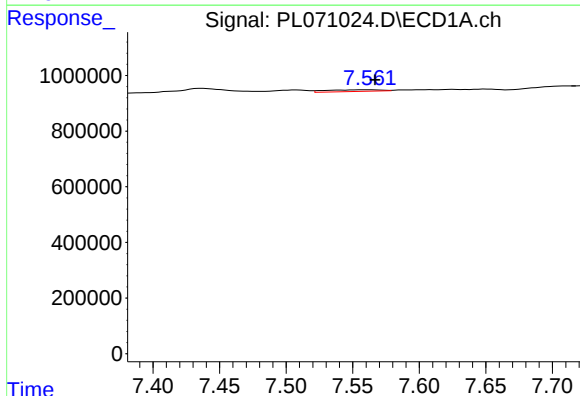
R.T.: 7.365 min
Delta R.T.: 0.013 min
Response: 274546
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



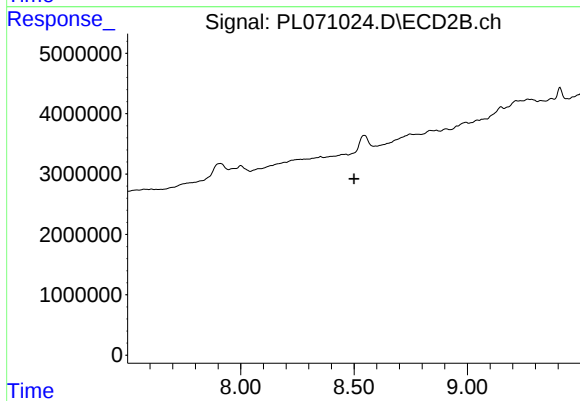
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.311 min
Response: 0
Conc: N.D.



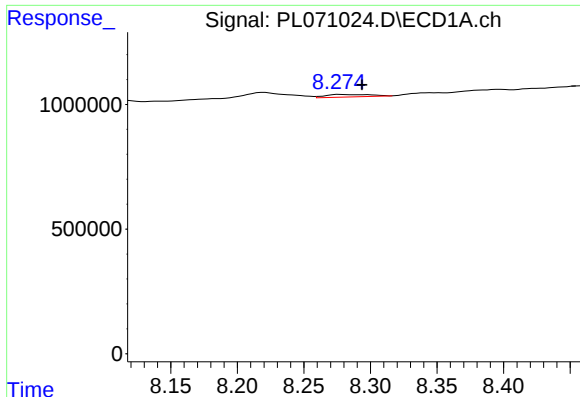
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 172480
Conc: 0.30 ng/ml



#12 4,4'-DDE

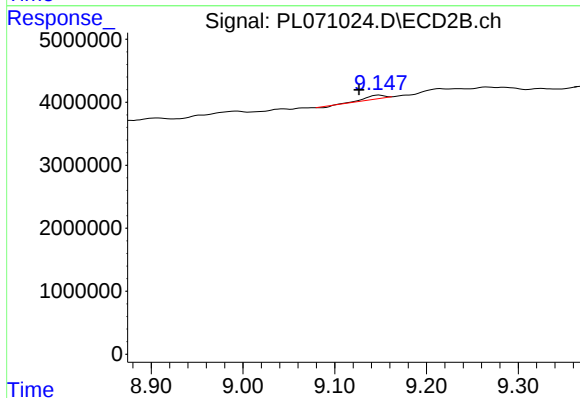
R.T.: 0.000 min
Exp R.T. : 8.500 min
Response: 0
Conc: N.D.



#15 Endosulfan II

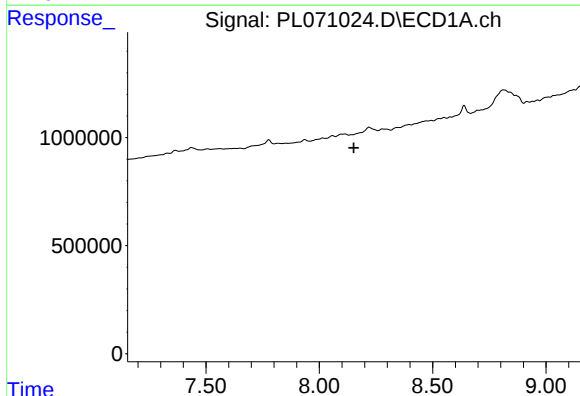
R.T.: 8.277 min
Delta R.T.: -0.016 min
Response: 232462
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



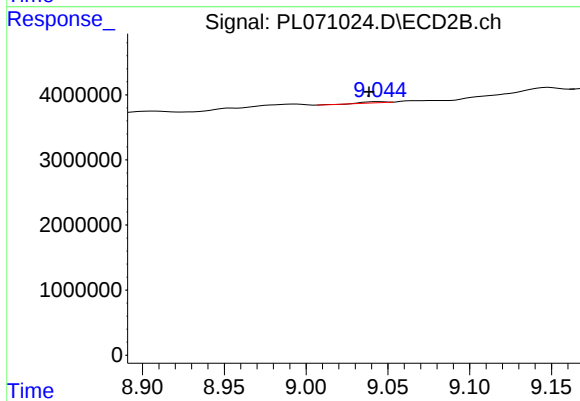
#15 Endosulfan II

R.T.: 9.148 min
Delta R.T.: 0.022 min
Response: 665344
Conc: 0.54 ng/ml



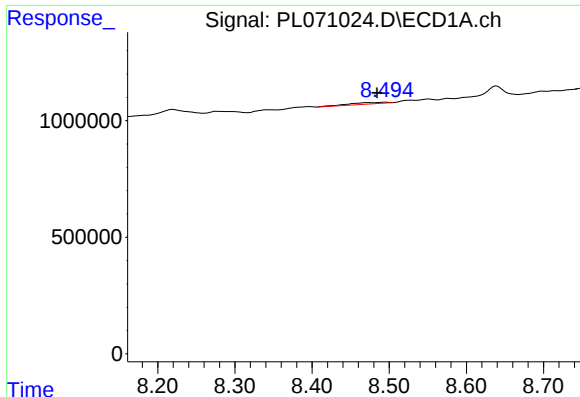
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.152 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

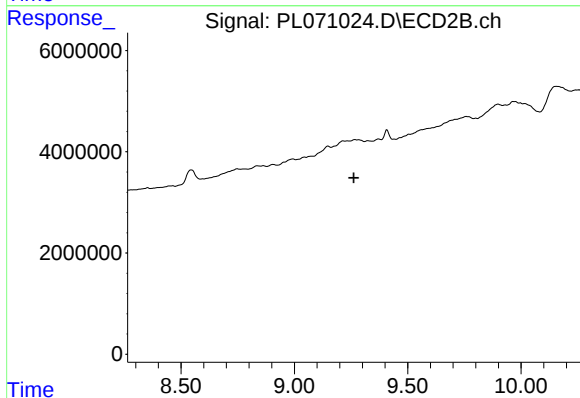
R.T.: 9.045 min
Delta R.T.: 0.006 min
Response: 131228
Conc: 0.11 ng/ml



#18 Endrin aldehyde

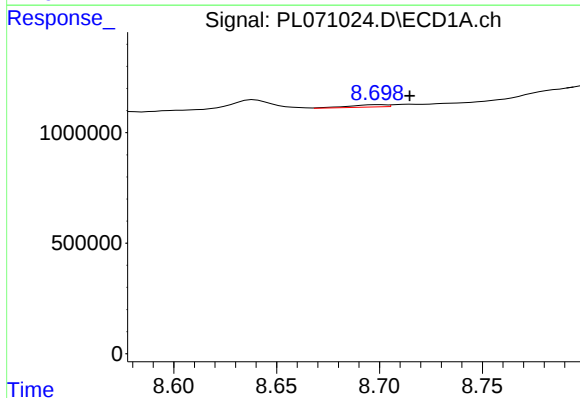
R.T.: 8.495 min
Delta R.T.: 0.011 min
Response: 214914
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



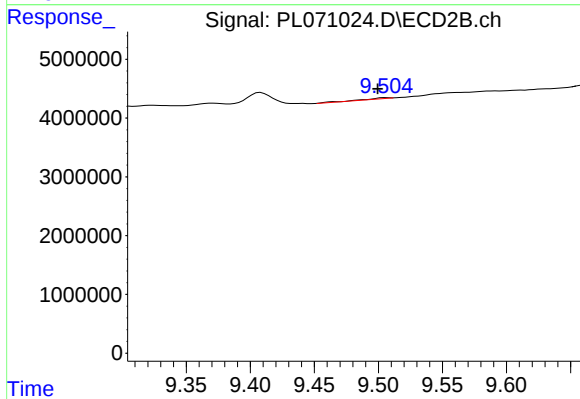
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.262 min
Response: 0
Conc: N.D.



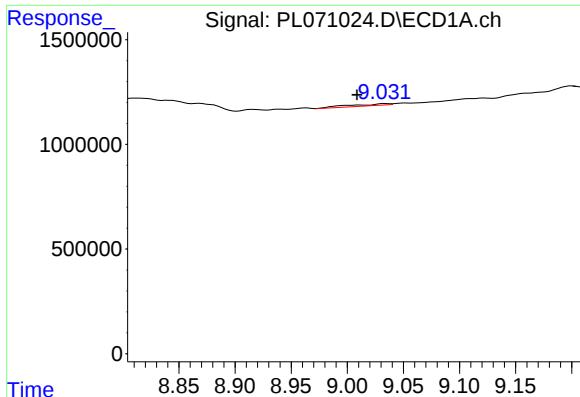
#19 Endosulfan Sulfate

R.T.: 8.699 min
Delta R.T.: -0.016 min
Response: 130540
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

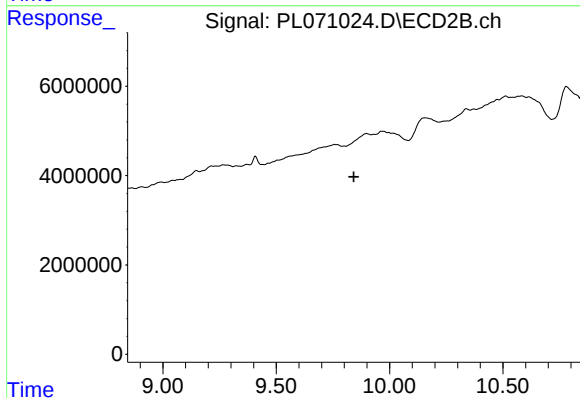
R.T.: 9.506 min
Delta R.T.: 0.006 min
Response: 206356
Conc: 0.17 ng/ml



#20 Methoxychlor

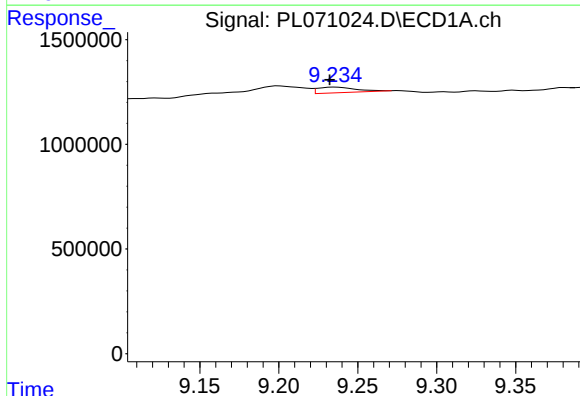
R.T.: 9.034 min
Delta R.T.: 0.025 min
Response: 212660
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



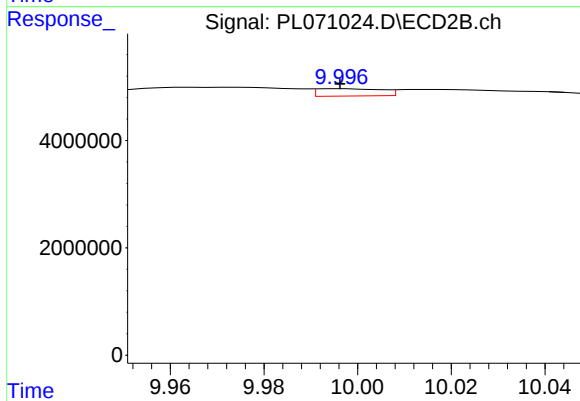
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.842 min
Response: 0
Conc: N.D.



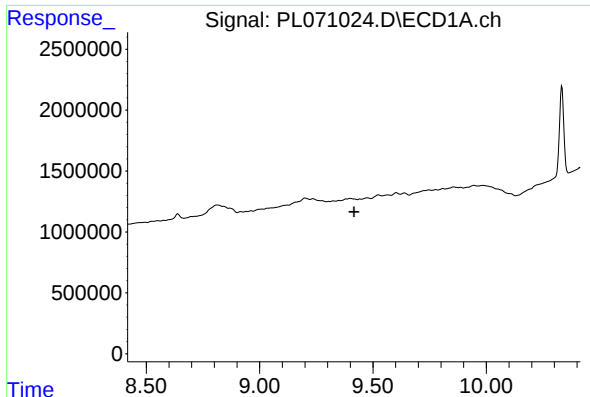
#21 Endrin ketone

R.T.: 9.235 min
Delta R.T.: 0.003 min
Response: 583596
Conc: 0.82 ng/ml



#21 Endrin ketone

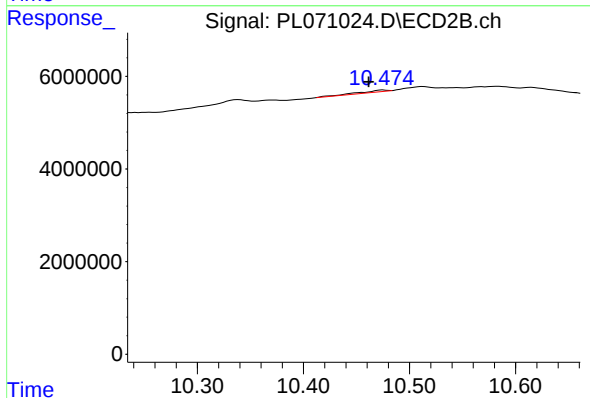
R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 1318945
Conc: 0.92 ng/ml



#22 Mirex

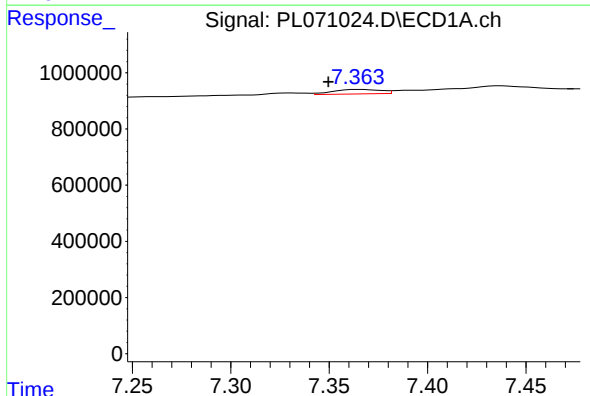
R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



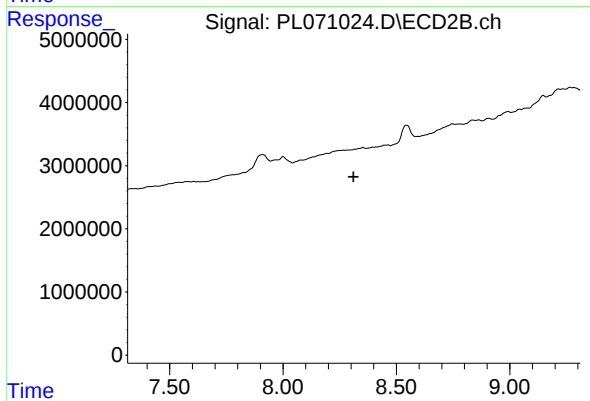
#22 Mirex

R.T.: 10.475 min
Delta R.T.: 0.014 min
Response: 727230
Conc: 0.70 ng/ml



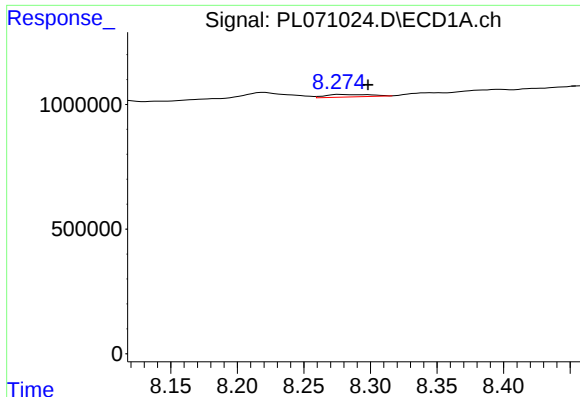
#26 Chlordane-4

R.T.: 7.365 min
Delta R.T.: 0.015 min
Response: 274546
Conc: 4.18 ng/ml



#26 Chlordane-4

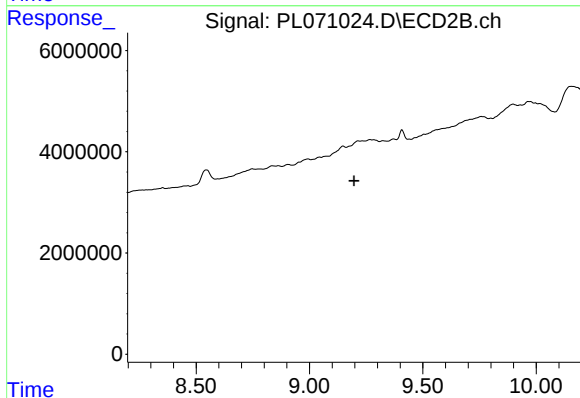
R.T.: 0.000 min
Exp R.T.: 8.311 min
Response: 0
Conc: N.D.



#27 Chlordane-5

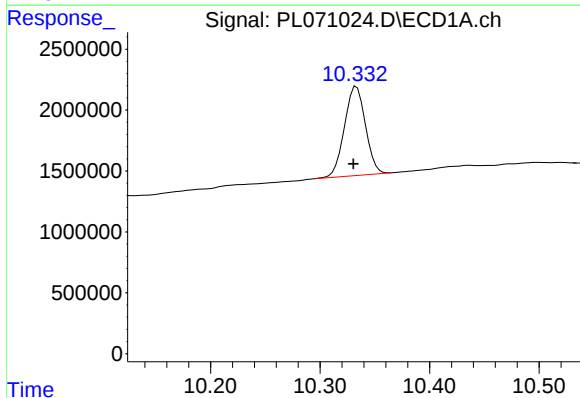
R.T.: 8.277 min
Delta R.T.: -0.021 min
Response: 232462
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



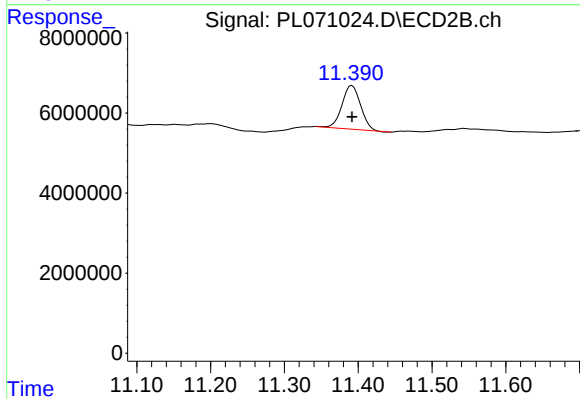
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.003 min
Response: 9744000
Conc: 14.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 19150112
Conc: 14.32 ng/ml