

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012324\
 Data File : PL087899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 10:27
 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: Jan 24 00:27:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.420	2.674	57117717	23989264	19.079	19.804
28)	SA Decachlor...	8.978	7.859	58489041	26766778	20.537	21.129
Target Compounds							
5)	MB Aldrin	0.000	4.128	0	2316	N.D.	0.001 #
6)	B beta-BHC	4.439f	3.815	620456	-146	0.333	N.D. #
7)	B delta-BHC	0.000	4.041	0	43306	N.D.	0.025 #
8)	B Heptachlo...	5.575	4.635	1843329	60054	0.481	0.038 #
9)	A Endosulfan I	5.956	5.019	256899	93278	0.071	0.060
11)	B alpha-Chl...	0.000	4.963	0	55016	N.D.	0.033 #
13)	MA Dieldrin	0.000	5.272	0	255853	N.D.	0.161 #
14)	MA Endrin	0.000	5.573f	0	589551	N.D.	0.416 #
15)	B Endosulfa...	6.678f	0.000	1461412	0	0.456	N.D. #
16)	A 4,4'-DDD	0.000	5.709	0	5390	N.D.	0.005 #
18)	B Endrin al...	0.000	6.027	0	252181	N.D.	0.217 #
19)	B Endosulfa...	0.000	6.255	0	179975	N.D.	0.137 #
22)	Mirex	0.000	6.931f	0	227884	N.D.	0.170 #
24)	Chlordane-2	0.000	4.248	0	118155	N.D.	2.112 #
26)	Chlordane-4	0.000	4.963	0	55016	N.D.	0.322 #
27)	Chlordane-5	0.000	5.609f	0	7072	N.D.	0.150 #

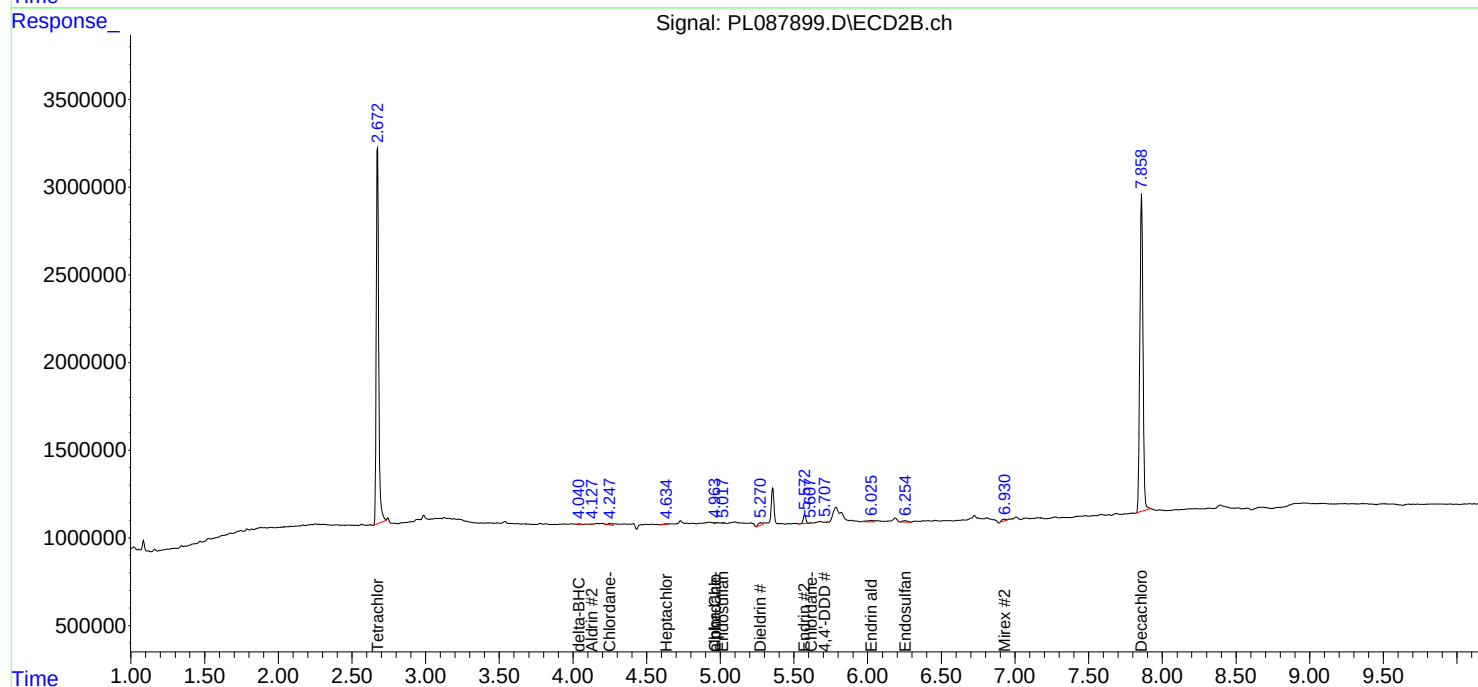
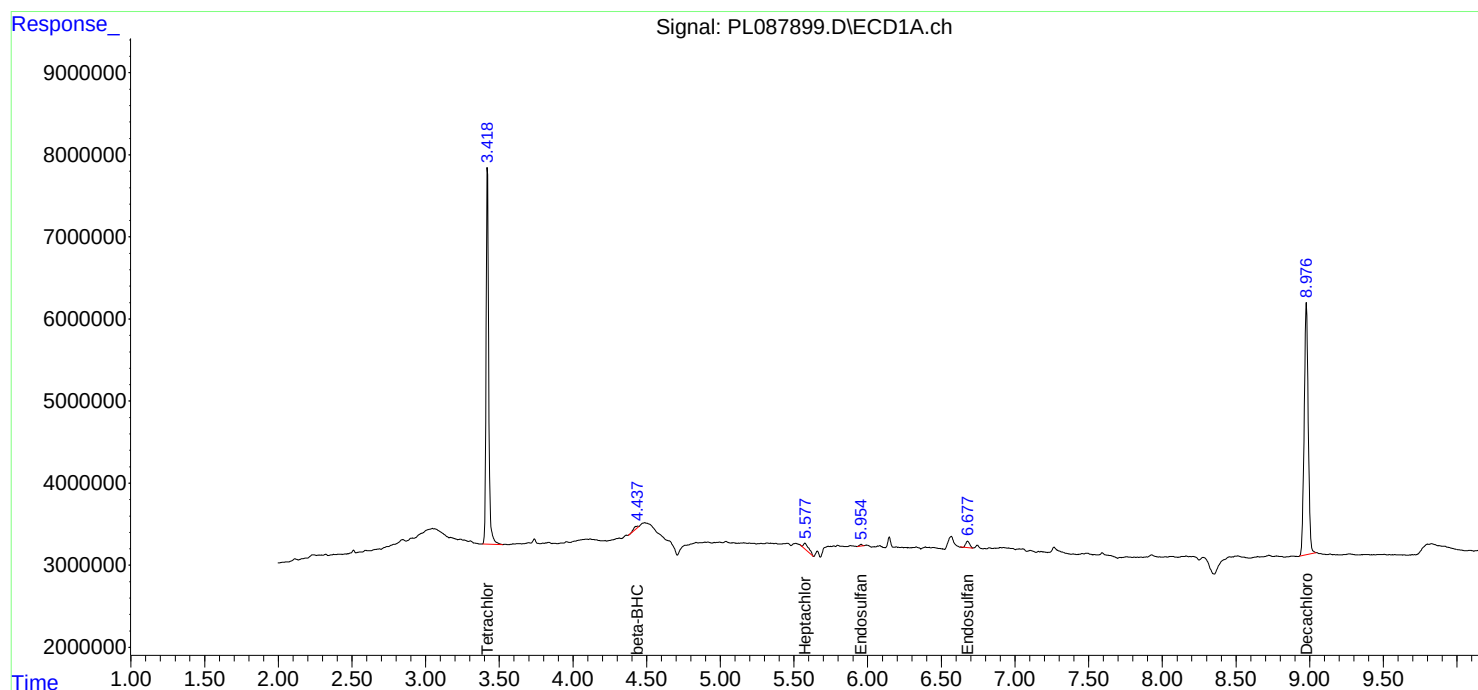
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

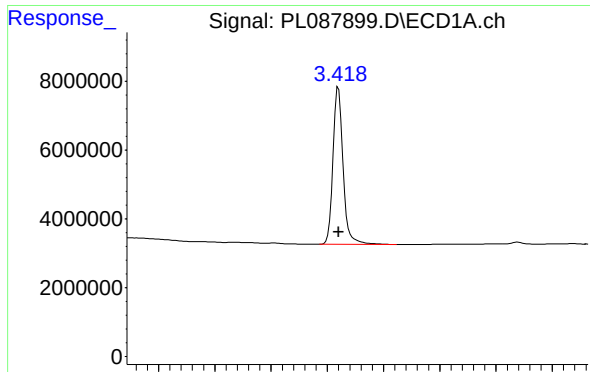
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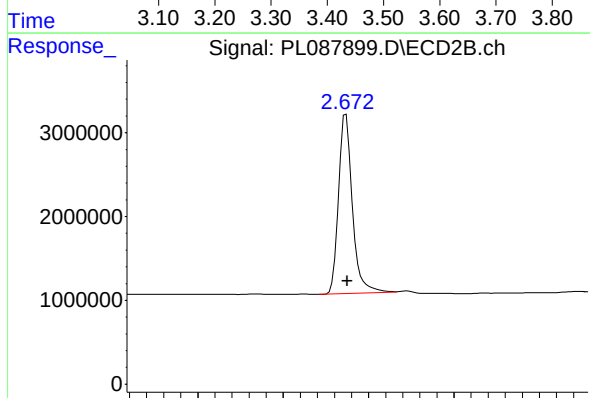




#1 Tetrachloro-m-xylene

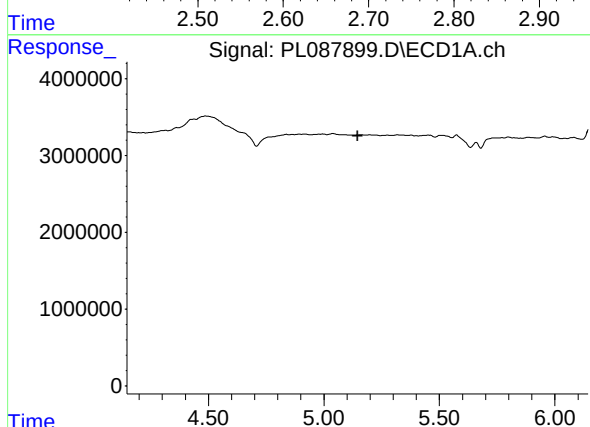
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 57117717
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



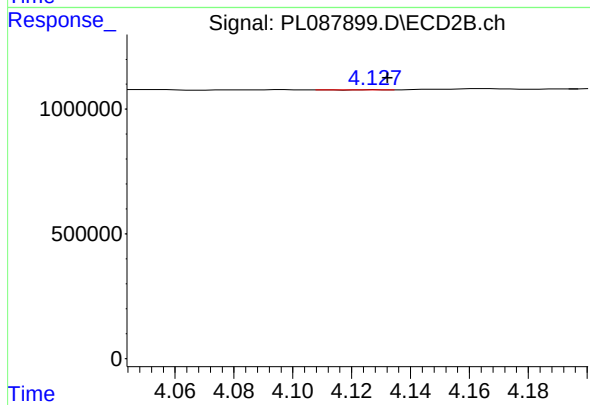
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 23989264
Conc: 19.80 ng/ml



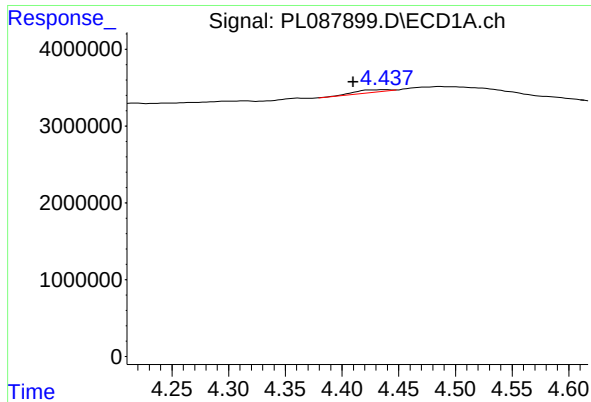
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.



#5 Aldrin

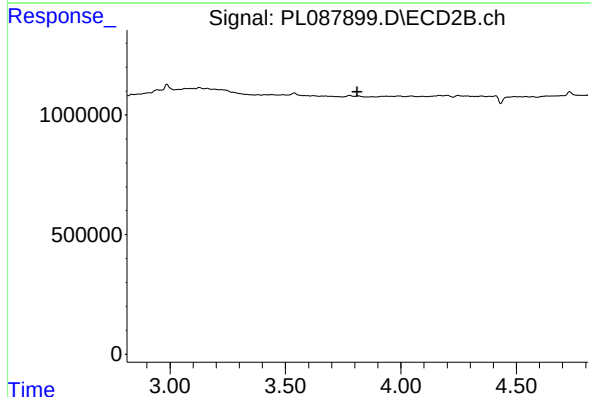
R.T.: 4.128 min
Delta R.T.: -0.004 min
Response: 2316
Conc: 0.00 ng/ml



#6 beta-BHC

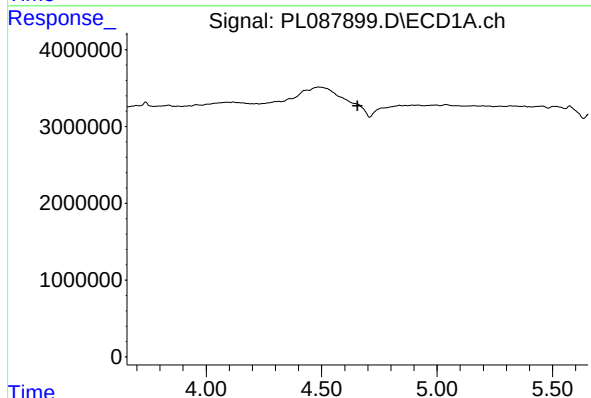
R.T.: 4.439 min
Delta R.T.: 0.029 min
Response: 620456
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



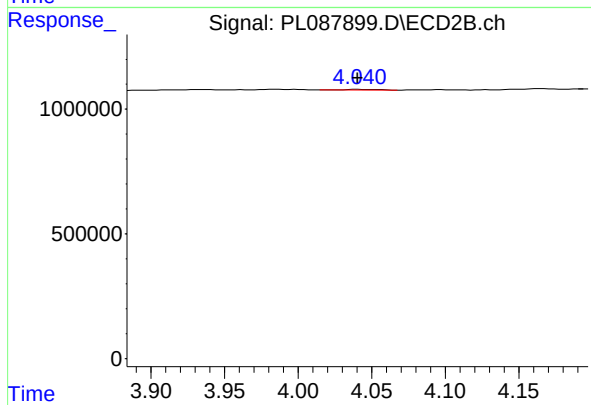
#6 beta-BHC

R.T.: 3.815 min
Delta R.T.: 0.003 min
Response: -146
Conc: N.D.



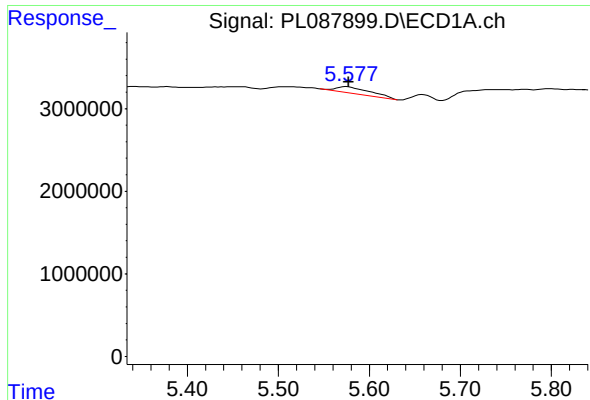
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.



#7 delta-BHC

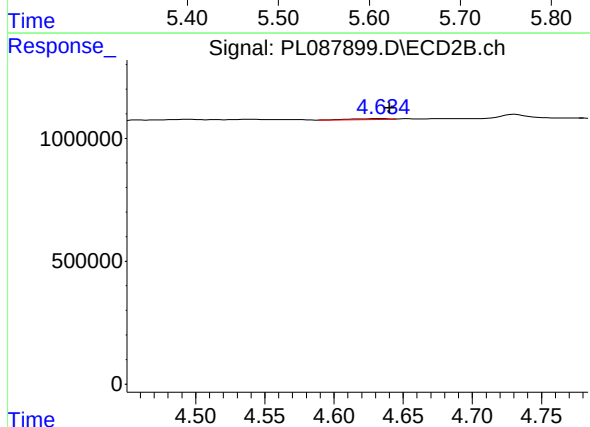
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 43306
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

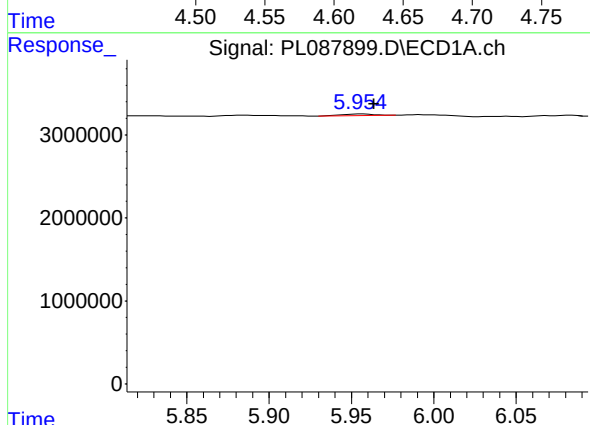
R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 1843329
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



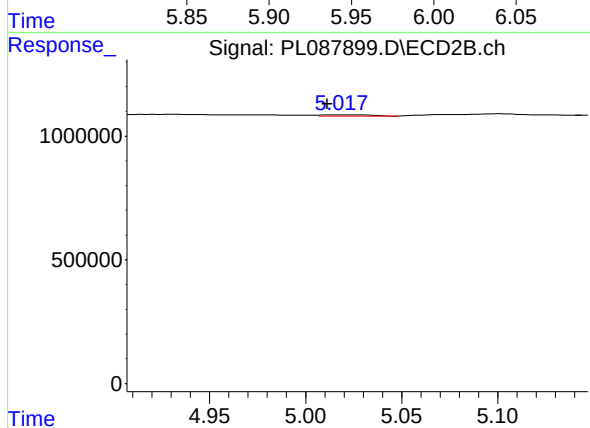
#8 Heptachlor epoxide

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 60054
Conc: 0.04 ng/ml



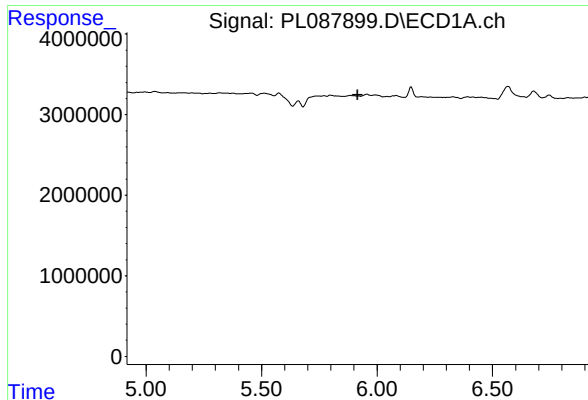
#9 Endosulfan I

R.T.: 5.956 min
Delta R.T.: -0.008 min
Response: 256899
Conc: 0.07 ng/ml



#9 Endosulfan I

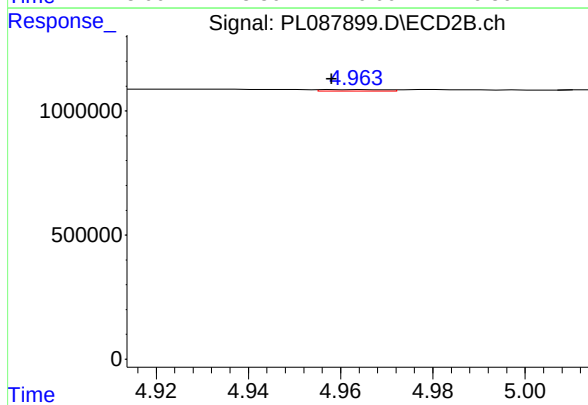
R.T.: 5.019 min
Delta R.T.: 0.008 min
Response: 93278
Conc: 0.06 ng/ml



#11 alpha-Chlordane

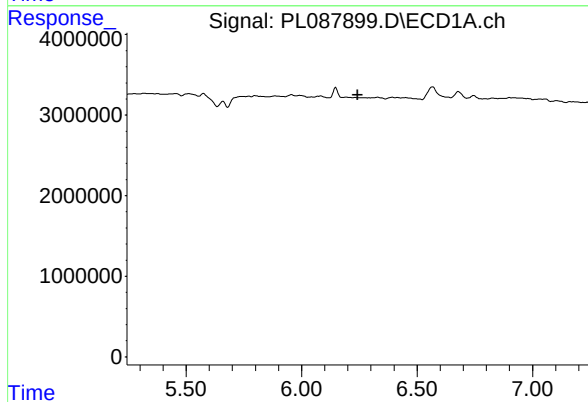
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



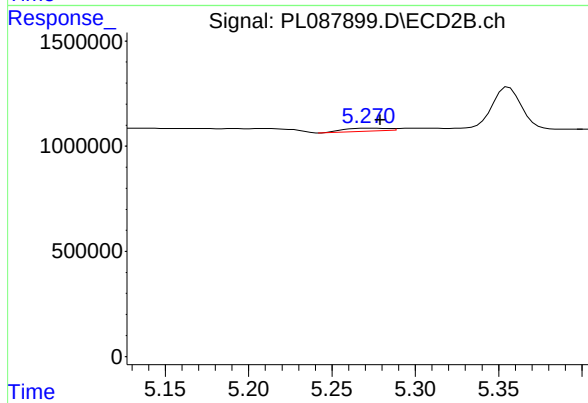
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.005 min
Response: 55016
Conc: 0.03 ng/ml



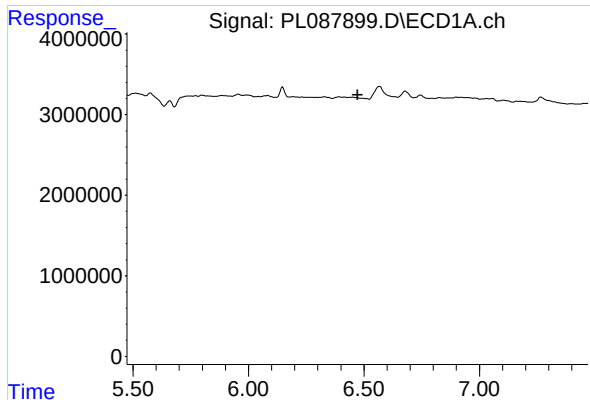
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.



#13 Dieldrin

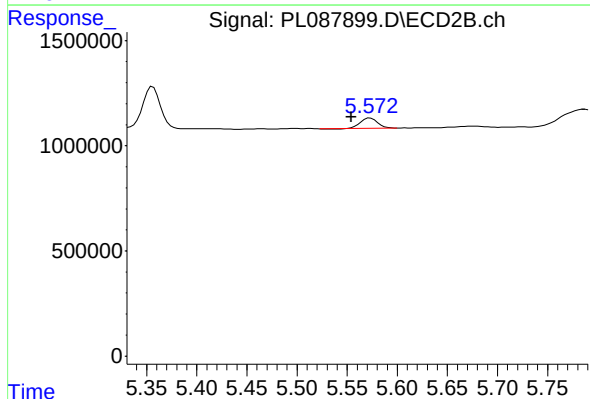
R.T.: 5.272 min
Delta R.T.: -0.007 min
Response: 255853
Conc: 0.16 ng/ml



#14 Endrin

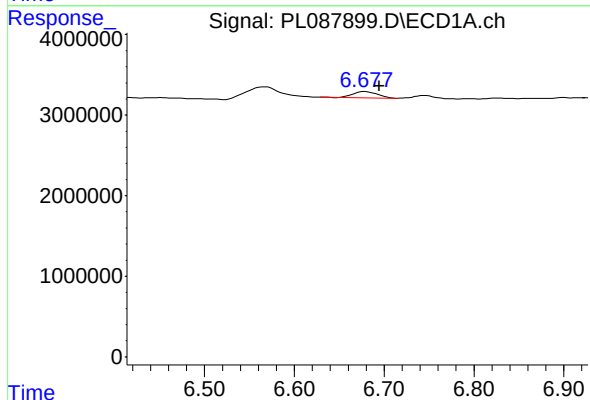
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



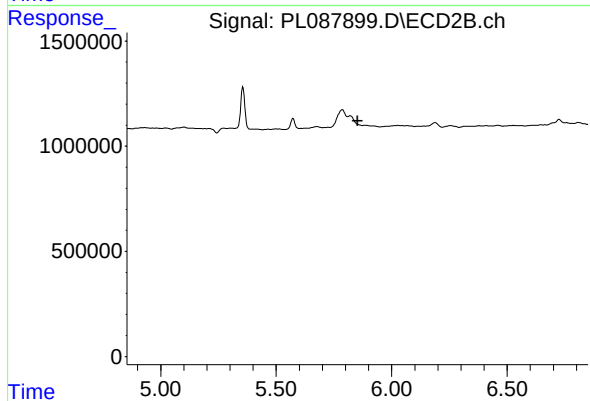
#14 Endrin

R.T.: 5.573 min
Delta R.T.: 0.019 min
Response: 589551
Conc: 0.42 ng/ml



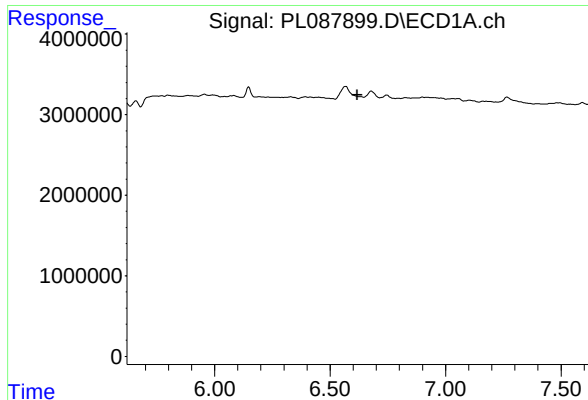
#15 Endosulfan II

R.T.: 6.678 min
Delta R.T.: -0.016 min
Response: 1461412
Conc: 0.46 ng/ml



#15 Endosulfan II

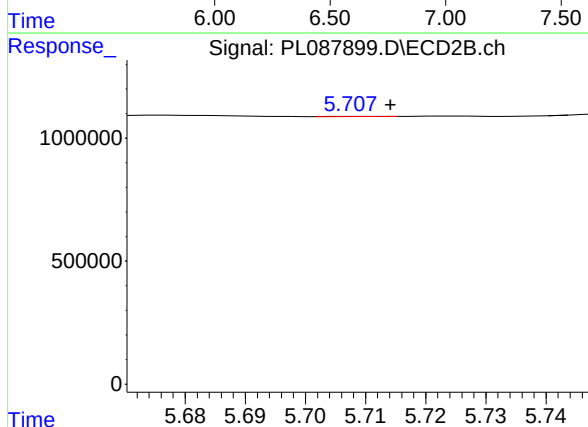
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

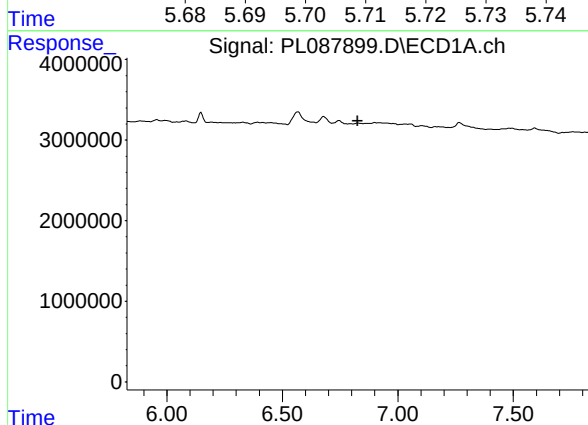
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



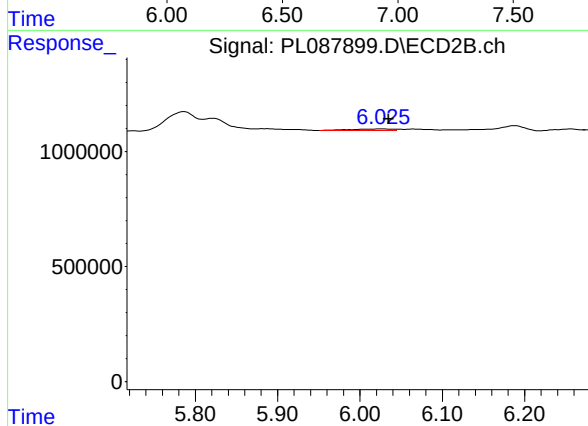
#16 4,4'-DDD

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 5390
Conc: 0.00 ng/ml



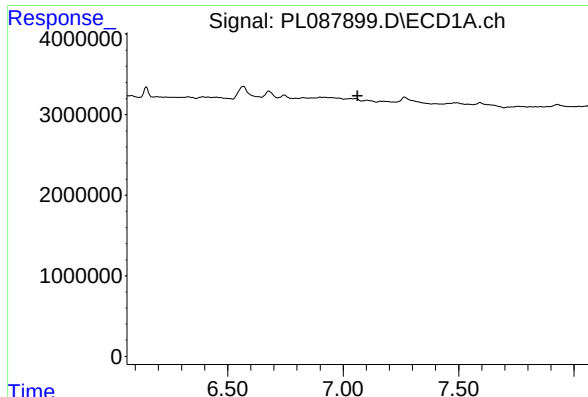
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

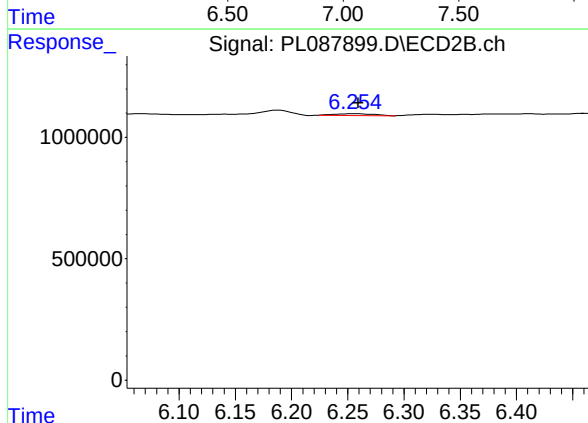
R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 252181
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

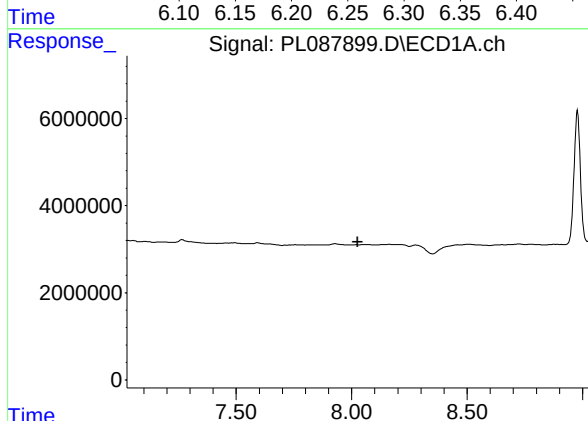
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



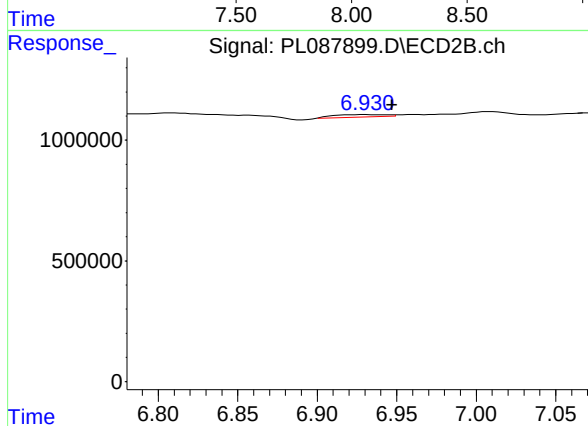
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 179975
Conc: 0.14 ng/ml



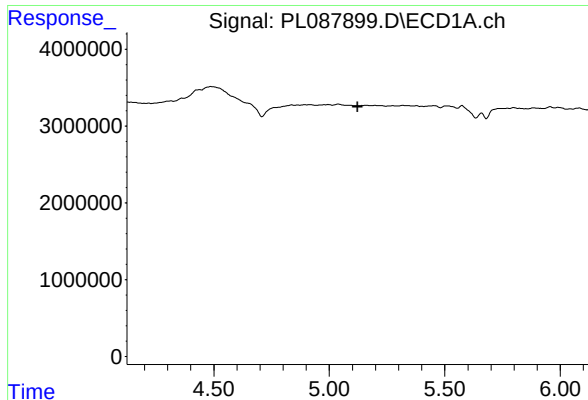
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.



#22 Mirex

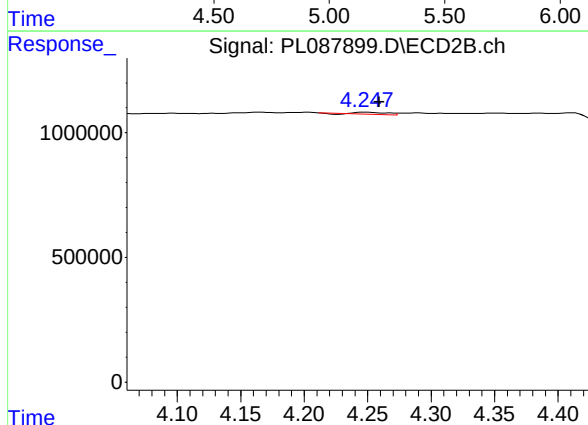
R.T.: 6.931 min
Delta R.T.: -0.016 min
Response: 227884
Conc: 0.17 ng/ml



#24 Chlorine-2

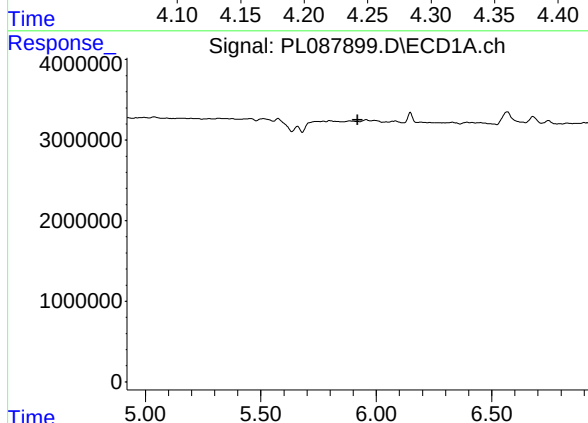
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



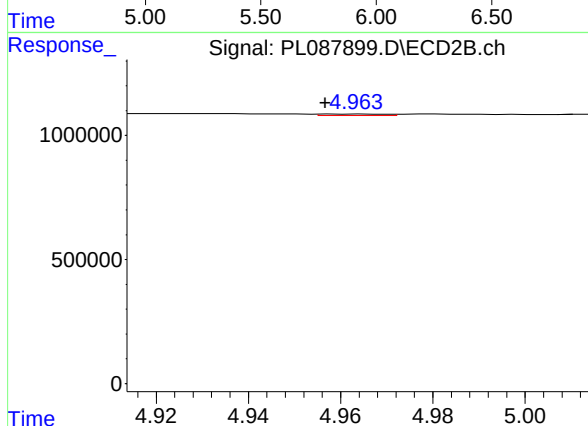
#24 Chlorine-2

R.T.: 4.248 min
Delta R.T.: -0.011 min
Response: 118155
Conc: 2.11 ng/ml



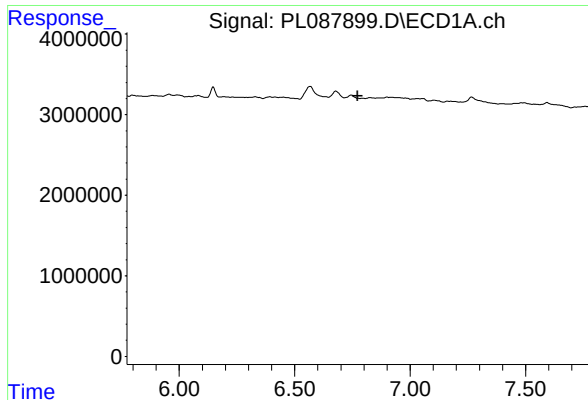
#26 Chlorine-4

R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#26 Chlorine-4

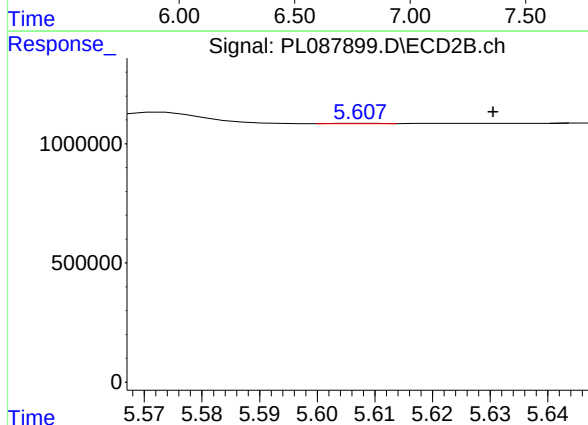
R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 55016
Conc: 0.32 ng/ml



#27 Chlorordane-5

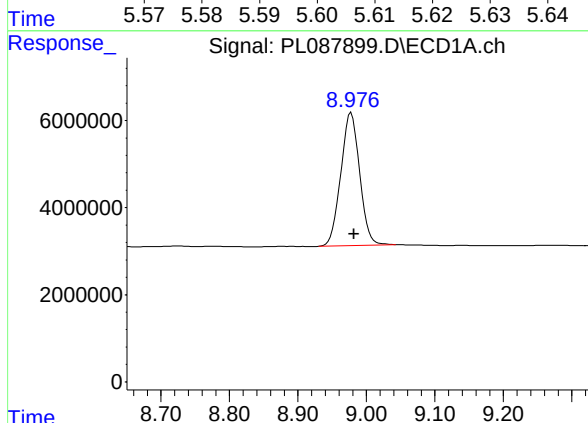
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



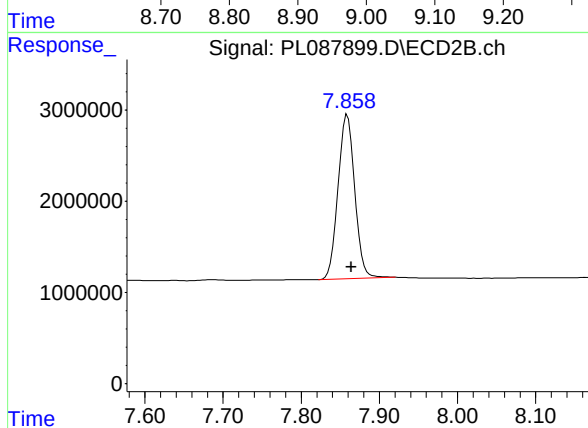
#27 Chlorordane-5

R.T.: 5.609 min
Delta R.T.: -0.022 min
Response: 7072
Conc: 0.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.004 min
Response: 58489041
Conc: 20.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 26766778
Conc: 21.13 ng/ml