

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010824\
 Data File : PL087671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2024 09:01
 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 08 20:34:42 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...	3.421	2.675	57393182	23261900	19.171	19.203
28)	SA Decachlor...	8.982	7.863	55229220	23700911	19.392	18.709
Target Compounds							
2)	A alpha-BHC	0.000	3.166	0	45197	N.D.	0.025 #
4)	MA Heptachlor	0.000	3.855	0	15033	N.D.	0.008 #
7)	B delta-BHC	0.000	4.044	0	52459	N.D.	0.030 #
9)	A Endosulfan I	5.982f	5.025	722216	458784	0.200	0.297 #
11)	B alpha-Chl...	0.000	4.960	0	814302	N.D.	0.491 #
12)	B 4,4'-DDE	0.000	5.153	0	24689	N.D.	0.018 #
14)	MA Endrin	0.000	5.578f	0	20487	N.D.	0.014 #
15)	B Endosulfa...	6.694	5.831f	1556953	123717	0.485	0.090 #
16)	A 4,4'-DDD	0.000	5.743f	0	25287	N.D.	0.022 #
17)	MA 4,4'-DDT	6.927	5.942f	-62633	108227	N.D.	0.087
18)	B Endrin al...	0.000	6.040	0	2289841	N.D.	1.970 #
19)	B Endosulfa...	0.000	6.261	0	137826	N.D.	0.105 #
20)	A Methoxychlor	0.000	6.560	0	8916	N.D.	0.012 #
21)	B Endrin ke...	0.000	6.772	0	2260	N.D.	0.001 #
22)	Mirex	0.000	6.944	0	284312	N.D.	0.212 #
23)	Chlordane-1	0.000	3.699f	0	12886	N.D.	0.276 #
26)	Chlordane-4	0.000	4.960	0	814302	N.D.	4.766 #
27)	Chlordane-5	0.000	5.642	0	11872	N.D.	0.252 #

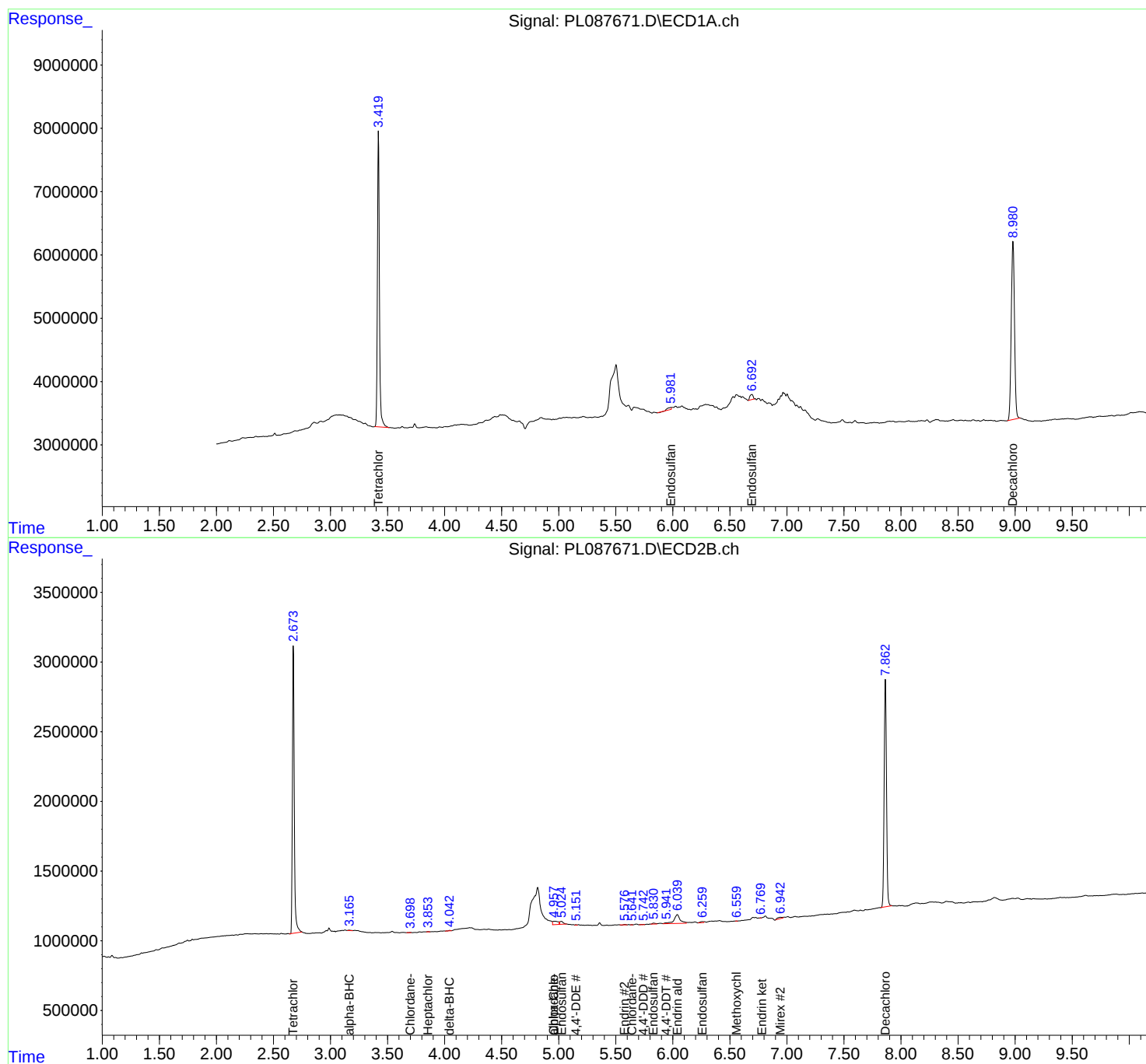
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

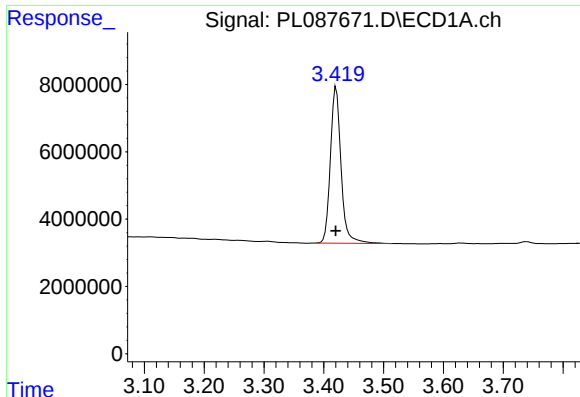
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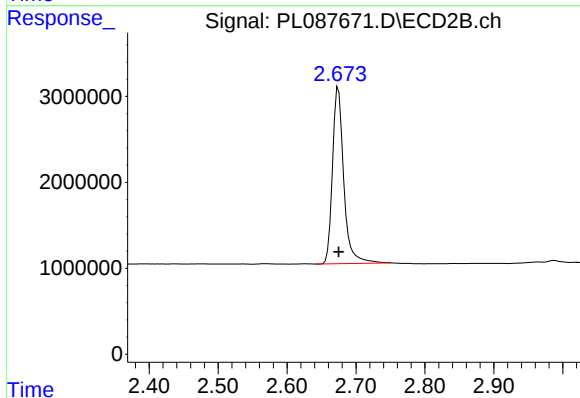




#1 Tetrachloro-m-xylene

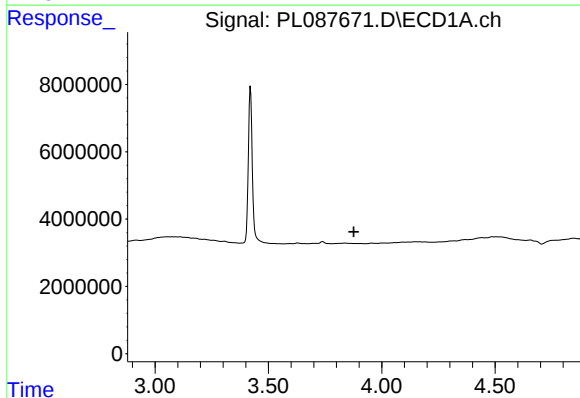
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 57393182
Conc: 19.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



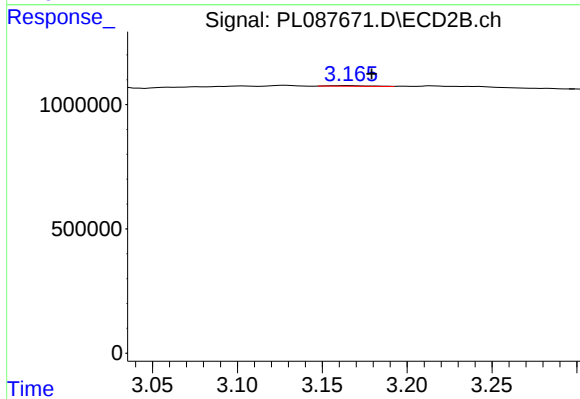
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 23261900
Conc: 19.20 ng/ml



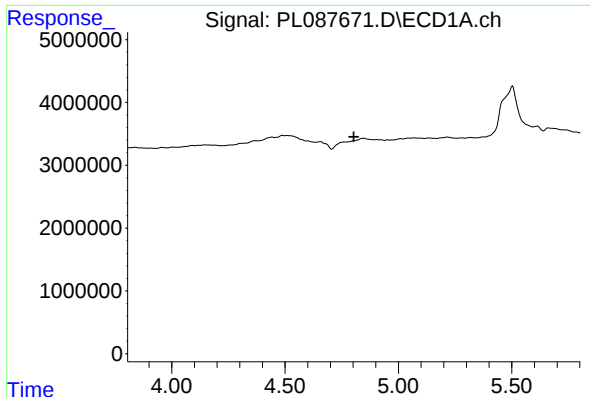
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

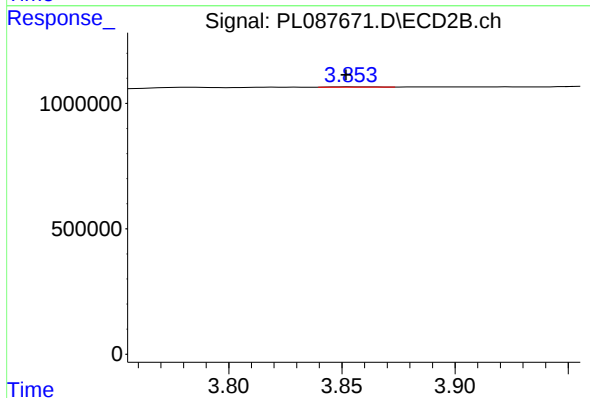
R.T.: 3.166 min
Delta R.T.: -0.013 min
Response: 45197
Conc: 0.02 ng/ml



#4 Heptachlor

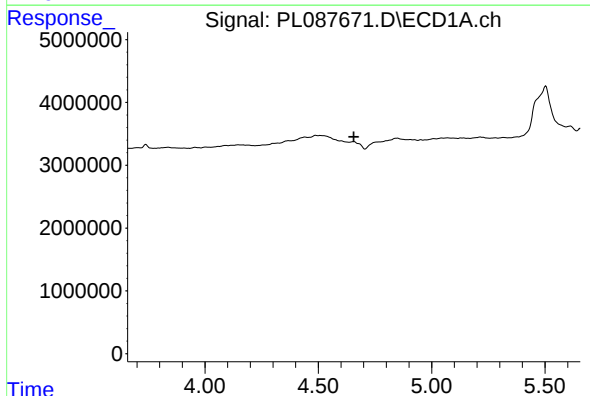
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



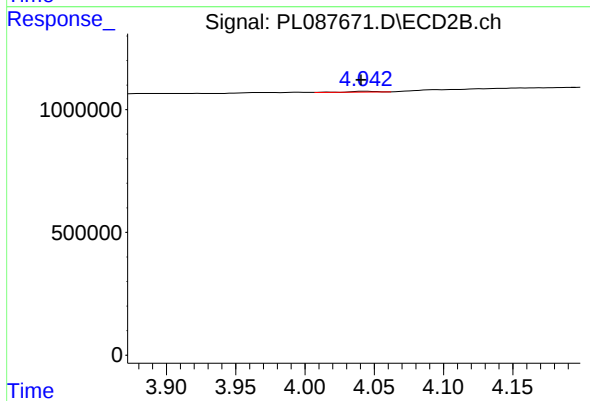
#4 Heptachlor

R.T.: 3.855 min
Delta R.T.: 0.003 min
Response: 15033
Conc: 0.01 ng/ml



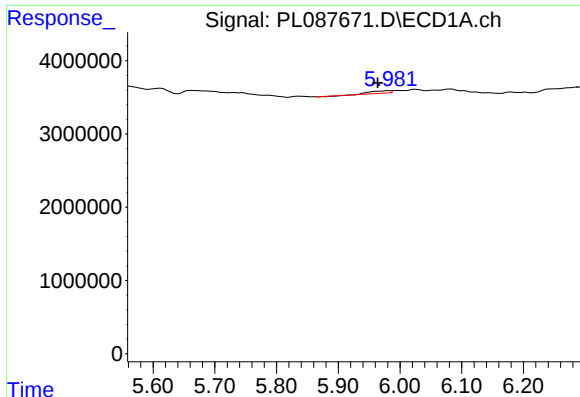
#7 delta-BHC

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



#7 delta-BHC

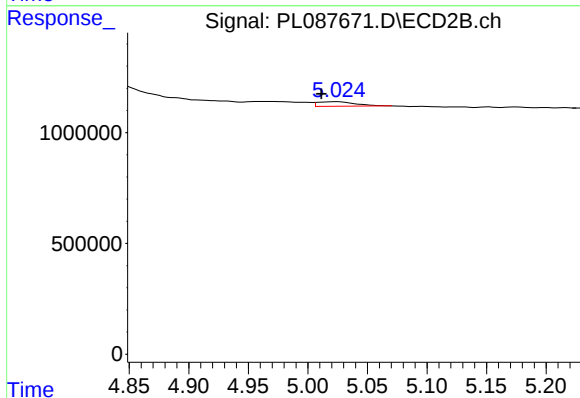
R.T.: 4.044 min
Delta R.T.: 0.003 min
Response: 52459
Conc: 0.03 ng/ml



#9 Endosulfan I

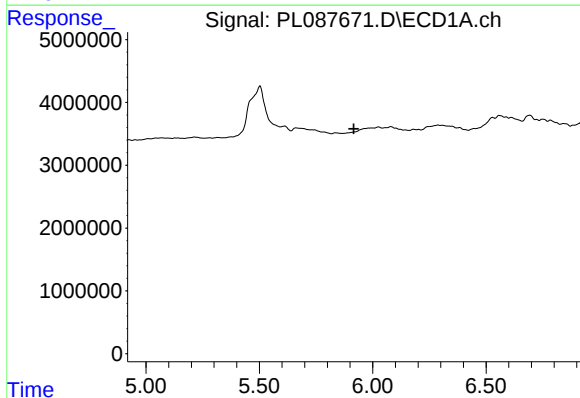
R.T.: 5.982 min
Delta R.T.: 0.018 min
Response: 722216
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



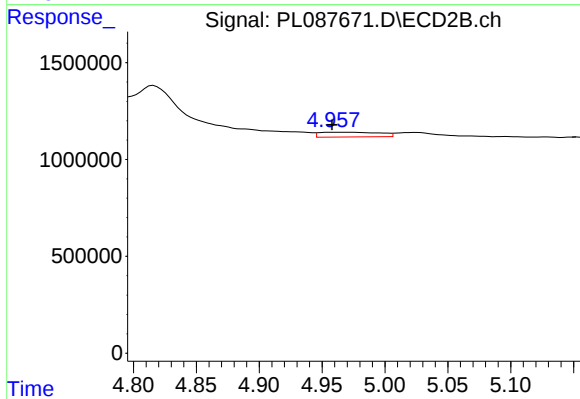
#9 Endosulfan I

R.T.: 5.025 min
Delta R.T.: 0.014 min
Response: 458784
Conc: 0.30 ng/ml



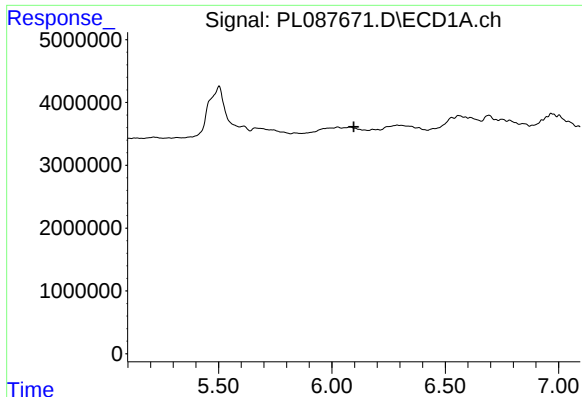
#11 alpha-Chlordane

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



#11 alpha-Chlordane

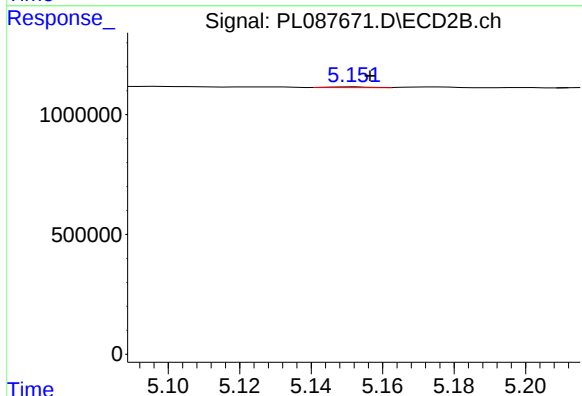
R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 814302
Conc: 0.49 ng/ml



#12 4,4'-DDE

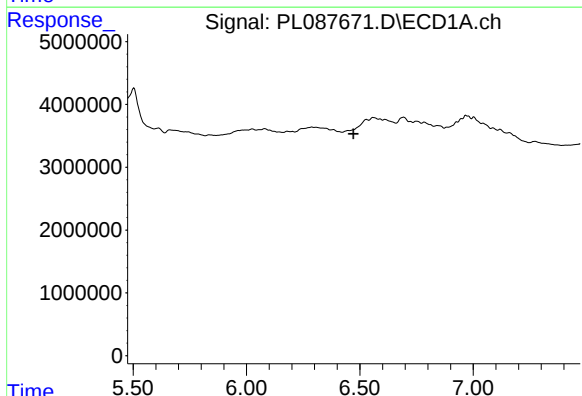
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



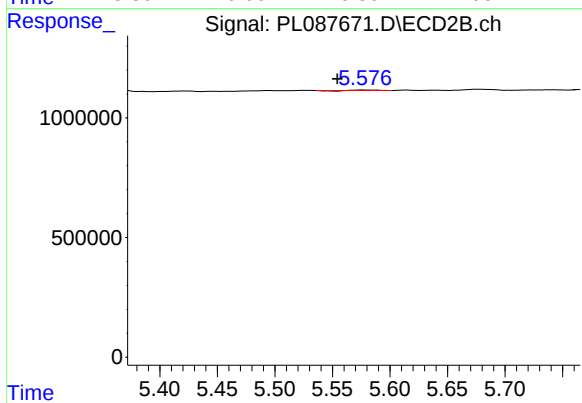
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 24689
Conc: 0.02 ng/ml



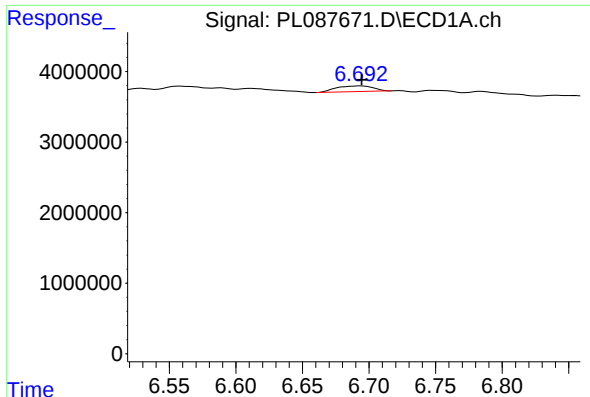
#14 Endrin

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



#14 Endrin

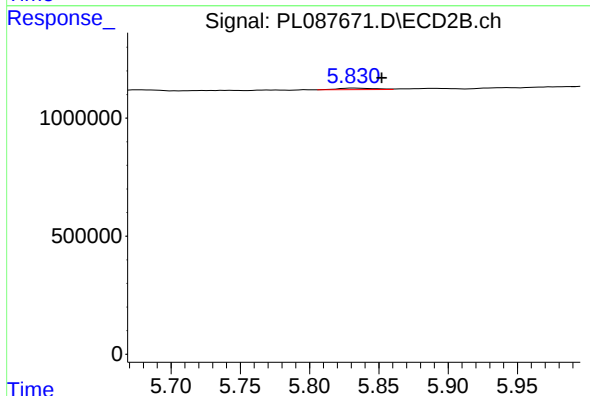
R.T.: 5.578 min
Delta R.T.: 0.023 min
Response: 20487
Conc: 0.01 ng/ml



#15 Endosulfan II

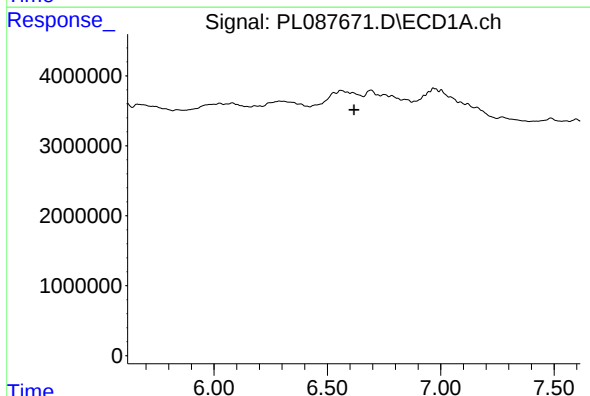
R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 1556953
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



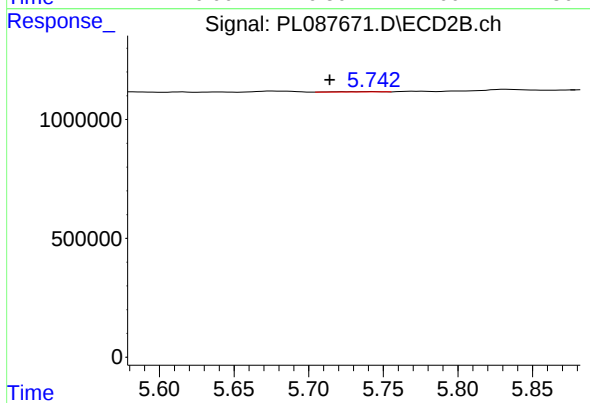
#15 Endosulfan II

R.T.: 5.831 min
Delta R.T.: -0.021 min
Response: 123717
Conc: 0.09 ng/ml



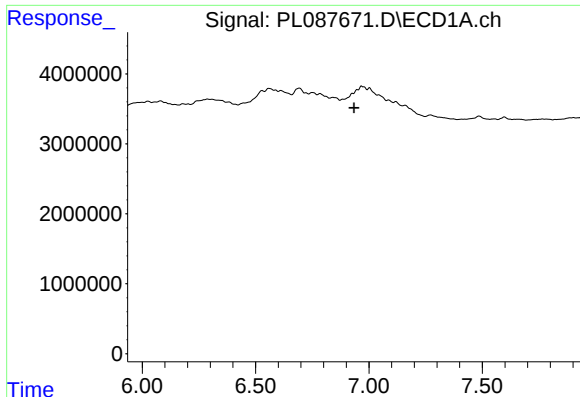
#16 4,4'-DDD

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



#16 4,4'-DDD

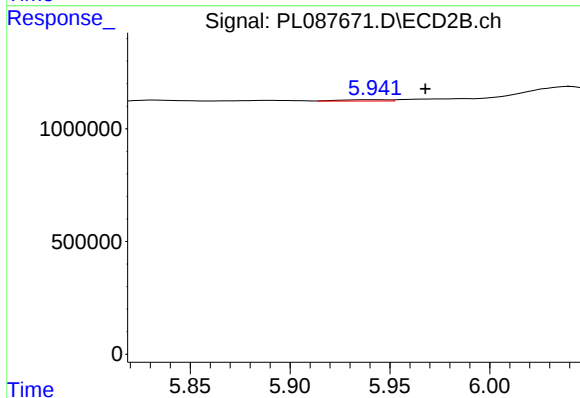
R.T.: 5.743 min
Delta R.T.: 0.029 min
Response: 25287
Conc: 0.02 ng/ml



#17 4,4'-DDT

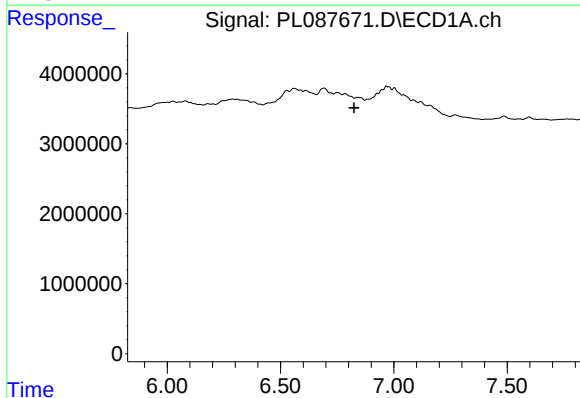
R.T.: 6.927 min
Delta R.T.: -0.008 min
Response: -62633
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



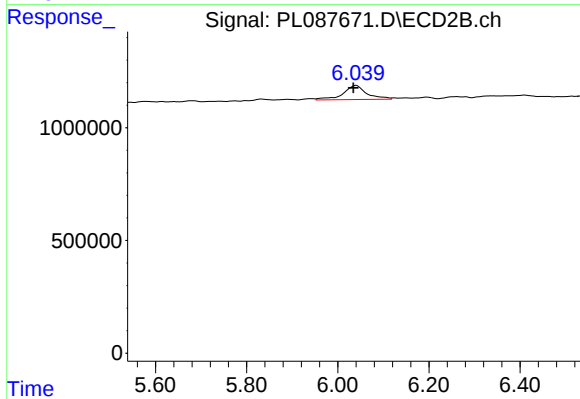
#17 4,4'-DDT

R.T.: 5.942 min
Delta R.T.: -0.026 min
Response: 108227
Conc: 0.09 ng/ml



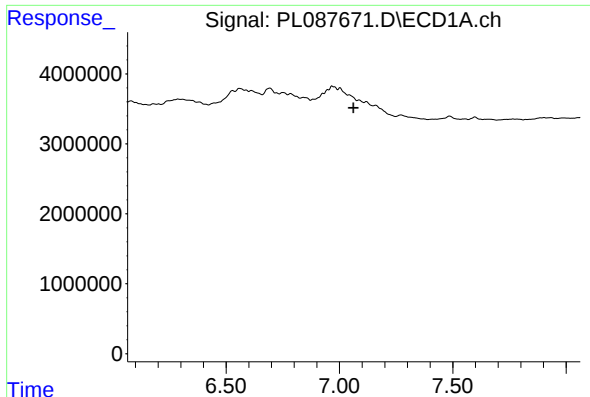
#18 Endrin aldehyde

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



#18 Endrin aldehyde

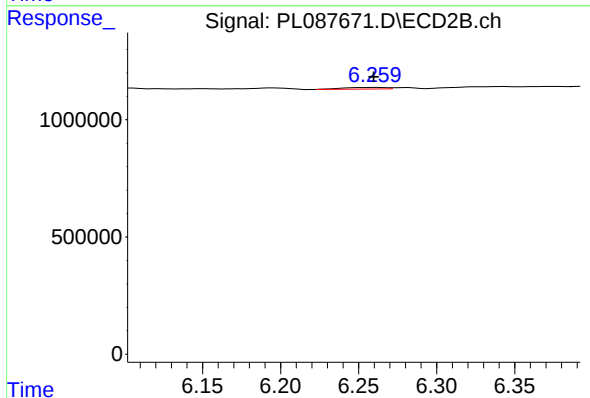
R.T.: 6.040 min
Delta R.T.: 0.006 min
Response: 2289841
Conc: 1.97 ng/ml



#19 Endosulfan Sulfate

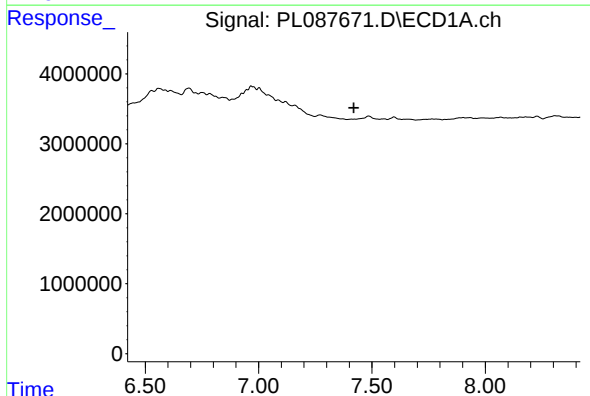
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



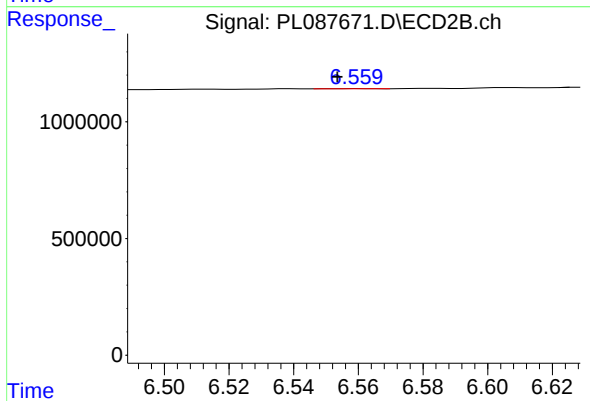
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 137826
Conc: 0.10 ng/ml



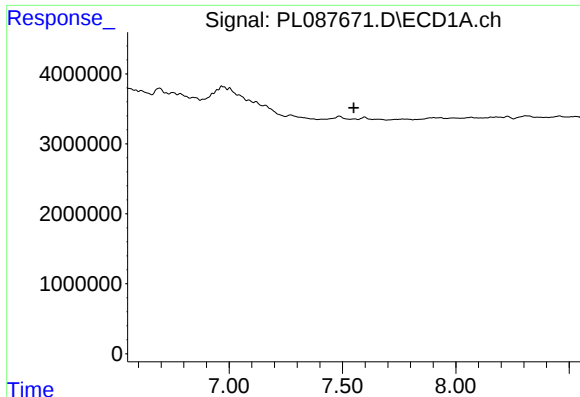
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.



#20 Methoxychlor

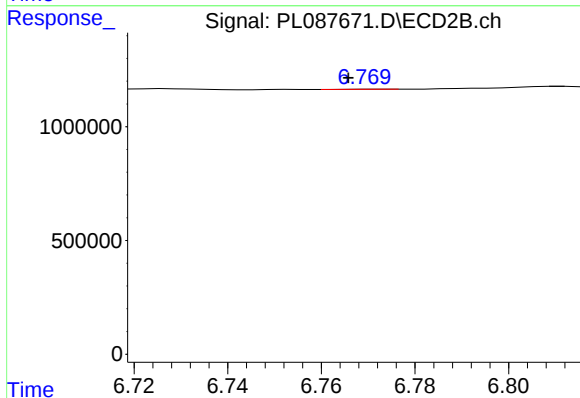
R.T.: 6.560 min
Delta R.T.: 0.006 min
Response: 8916
Conc: 0.01 ng/ml



#21 Endrin ketone

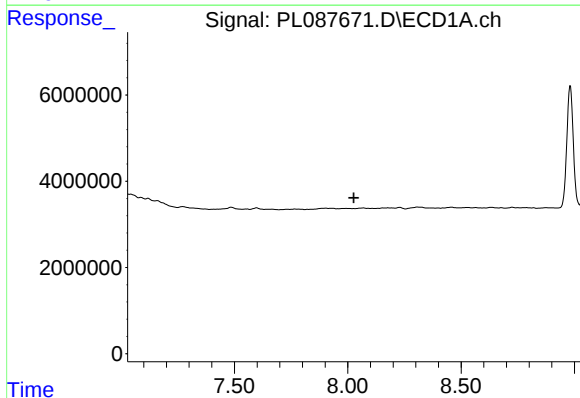
R.T.: 0.000 min
Exp R.T.: 7.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



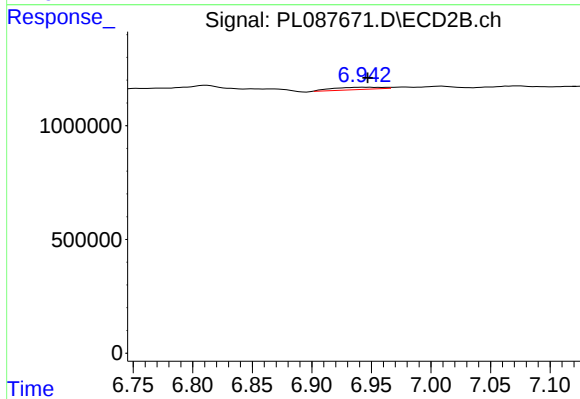
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: 0.006 min
Response: 2260
Conc: 0.00 ng/ml



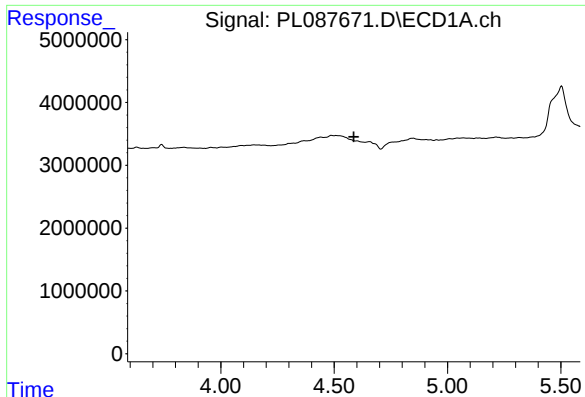
#22 Mirex

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



#22 Mirex

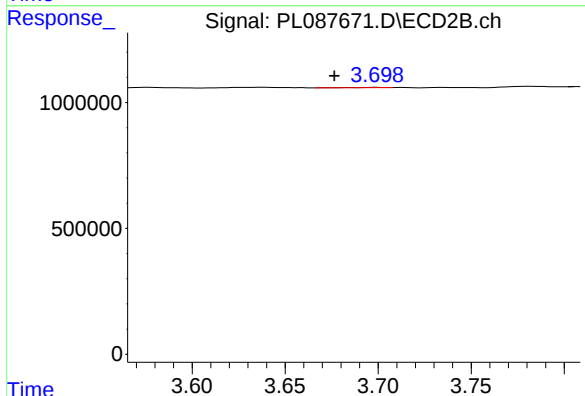
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 284312
Conc: 0.21 ng/ml



#23 Chlordane-1

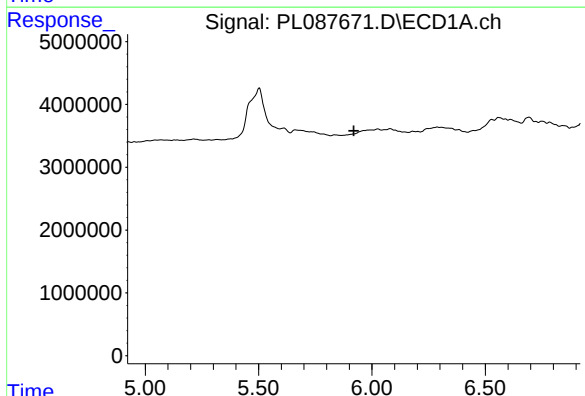
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



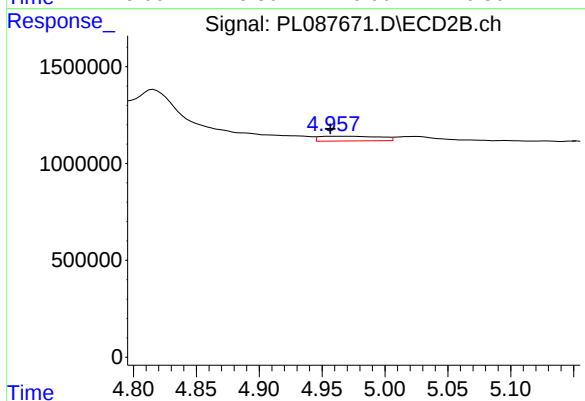
#23 Chlordane-1

R.T.: 3.699 min
Delta R.T.: 0.023 min
Response: 12886
Conc: 0.28 ng/ml



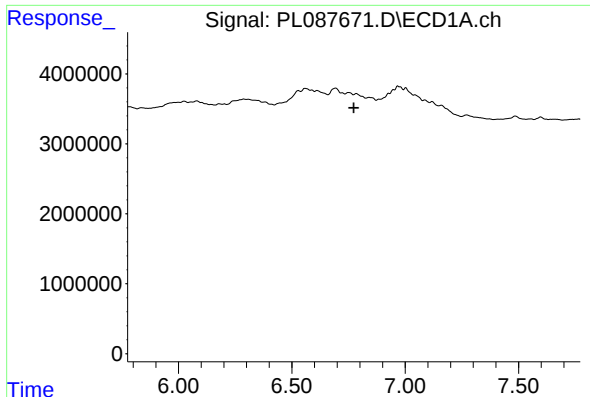
#26 Chlordane-4

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



#26 Chlordane-4

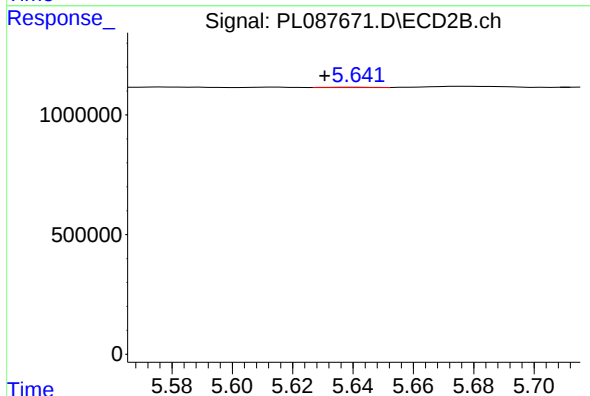
R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 814302
Conc: 4.77 ng/ml



#27 Chlordane-5

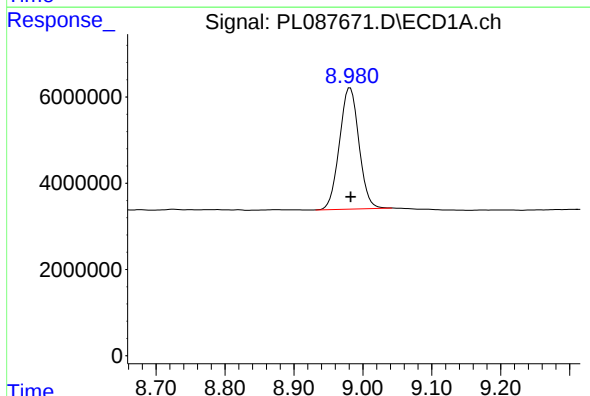
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



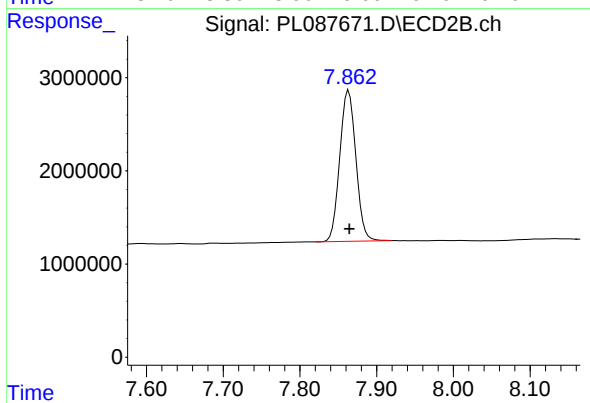
#27 Chlordane-5

R.T.: 5.642 min
Delta R.T.: 0.011 min
Response: 11872
Conc: 0.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 55229220
Conc: 19.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 23700911
Conc: 18.71 ng/ml