

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122723\
 Data File : PL087507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 08:40
 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: Dec 27 20:26:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.423	2.677	62795665	25866314	16.686	15.367
28)	SA Decachlor...	8.983	7.866	72151453	32466305	21.159	19.223
Target Compounds							
3)	MA gamma-BHC...	0.000	3.545f	0	219987	N.D.	0.091 #
4)	MA Heptachlor	4.804	0.000	363289	0	0.068	N.D. #
5)	MB Aldrin	0.000	4.152	0	133564	N.D.	0.056 #
6)	B beta-BHC	4.438f	3.823	816408	54617	0.355	0.052 #
7)	B delta-BHC	0.000	4.045	0	30175	N.D.	0.012 #
8)	B Heptachlo...	5.580	4.633f	1035382	32000	0.220	0.014 #
9)	A Endosulfan I	5.972	5.024	2293446	3876444	0.513	1.794 #
10)	B gamma-Chl...	5.831	0.000	2470525	0	0.510	N.D. #
11)	B alpha-Chl...	5.915	0.000	1478797	0	0.308	N.D. #
13)	MA Dieldrin	0.000	5.288	0	1550978	N.D.	0.696 #
14)	MA Endrin	0.000	5.577	0	2793523	N.D.	1.400 #
15)	B Endosulfa...	6.701	5.875	1155599	93261	0.288	0.048 #
16)	A 4,4'-DDD	6.615	5.726	1921231	14520	0.581	0.009 #
18)	B Endrin al...	0.000	6.053	0	512141	N.D.	0.349 #
19)	B Endosulfa...	0.000	6.266	0	72717	N.D.	0.039 #
20)	A Methoxychlor	7.430	6.555	360505	81853	0.185	0.080 #
22)	Mirex	0.000	6.934f	0	159002	N.D.	0.089 #
23)	Chlordane-1	0.000	3.702f	0	143095	N.D.	2.307 #
24)	Chlordane-2	0.000	4.296f	0	1358565	N.D.	17.696 #
25)	Chlordane-3	5.831	0.000	2470525	0	3.544	N.D. #
26)	Chlordane-4	5.915	0.000	1478797	0	1.729	N.D. #
27)	Chlordane-5	0.000	5.629	0	28675	N.D.	0.443 #

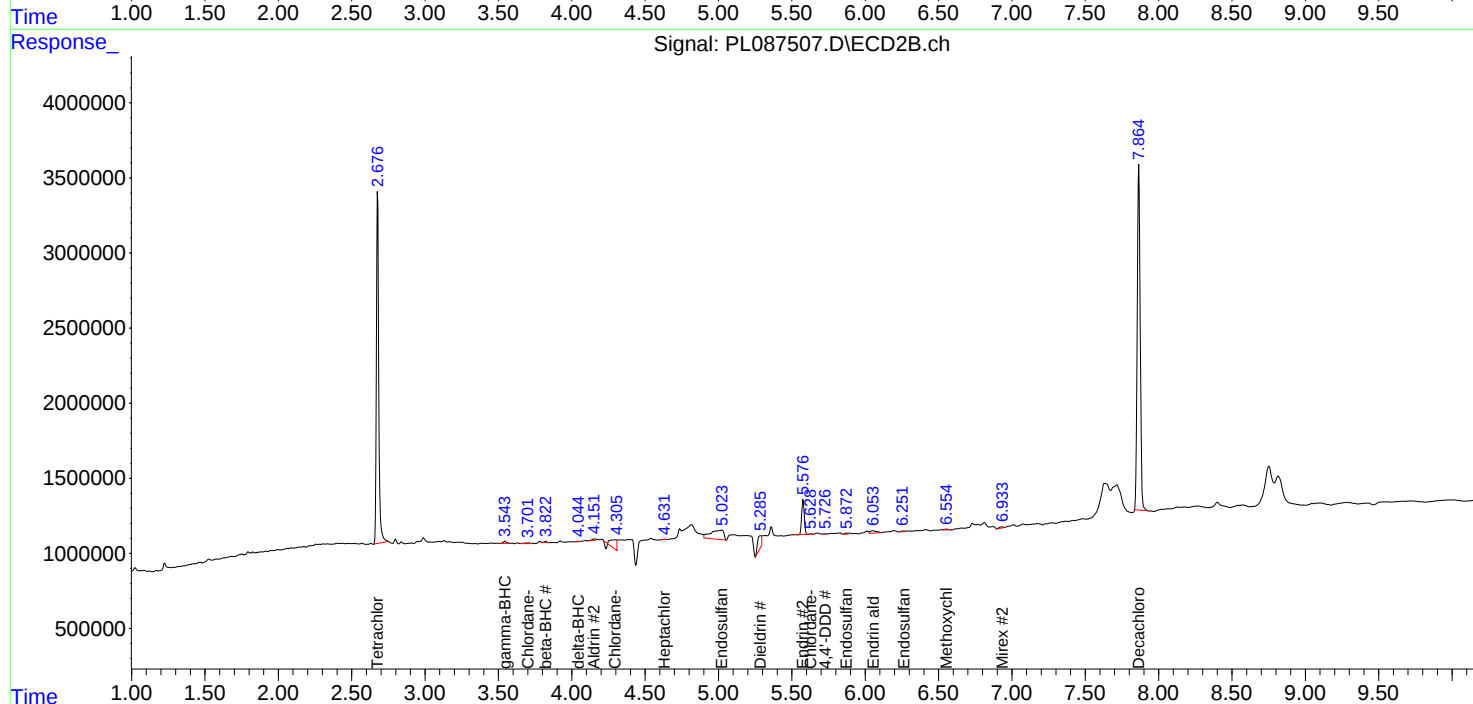
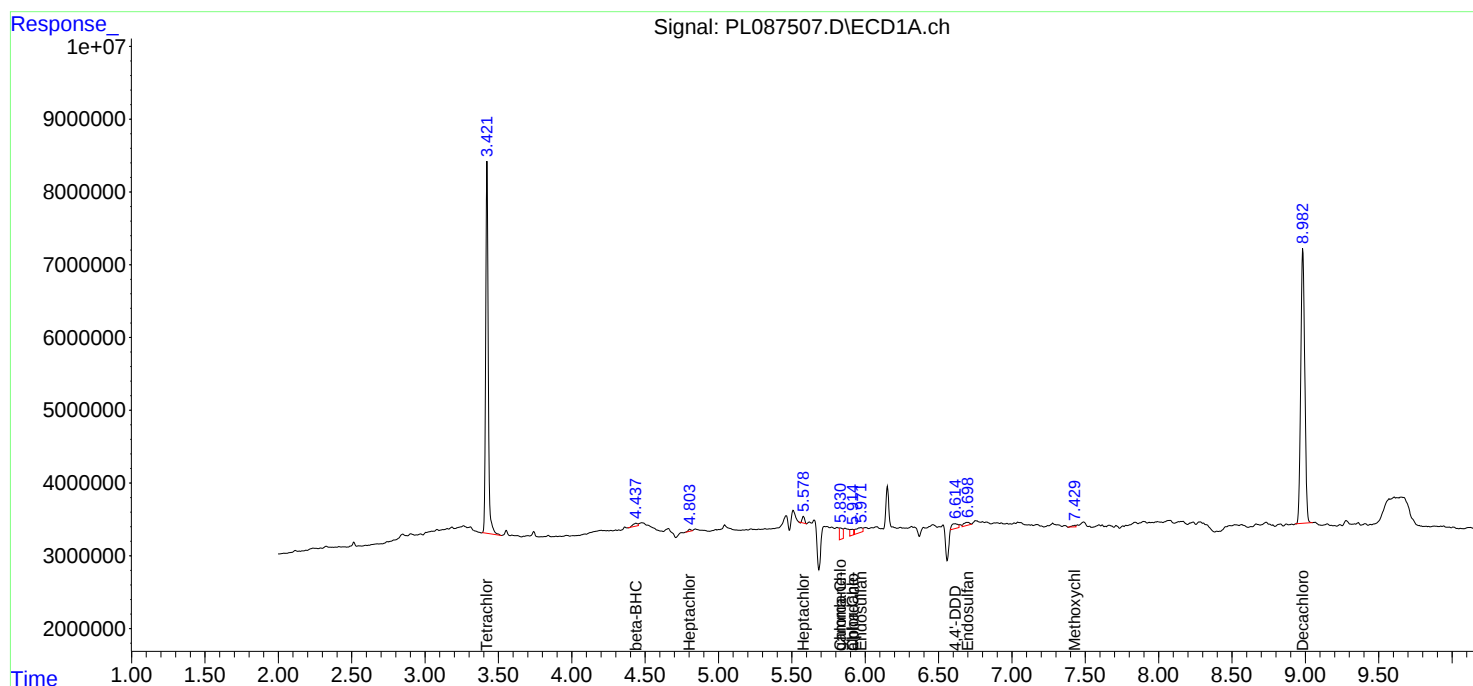
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

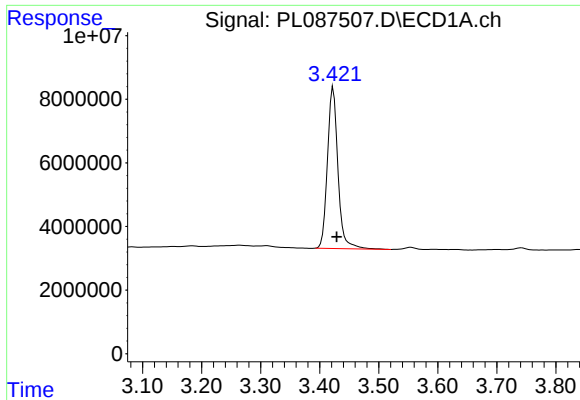
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122723\
Data File : PL087507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 08:40
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 20:26:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

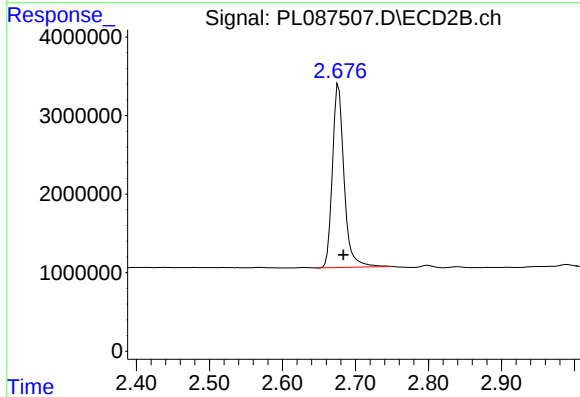




#1 Tetrachloro-m-xylene

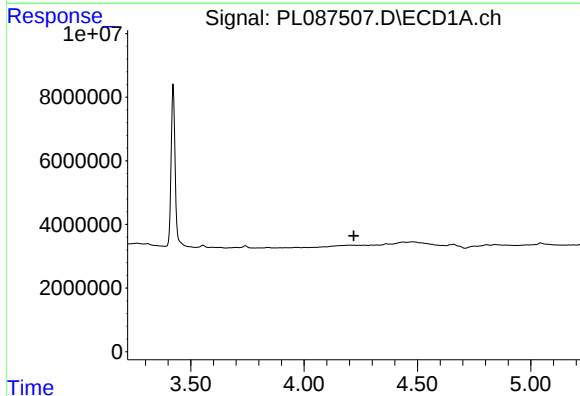
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 62795665
Conc: 16.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



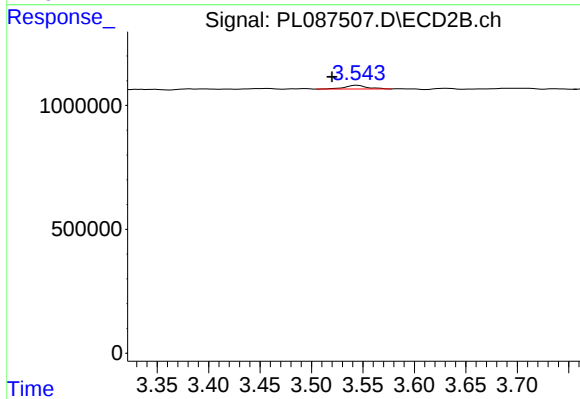
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 25866314
Conc: 15.37 ng/ml



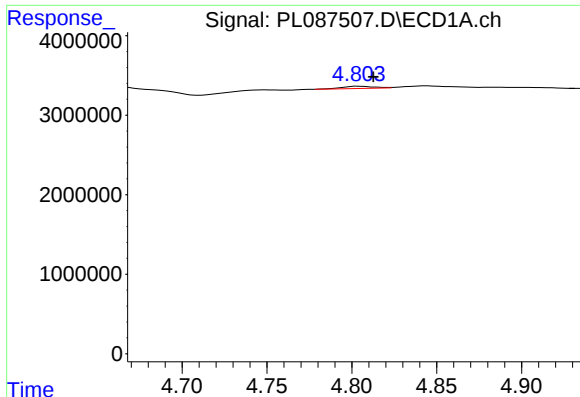
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

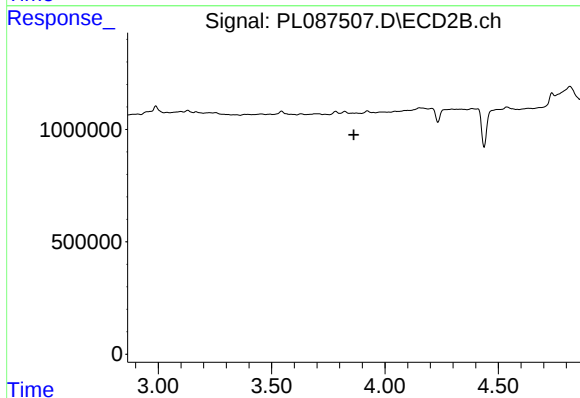
R.T.: 3.545 min
Delta R.T.: 0.025 min
Response: 219987
Conc: 0.09 ng/ml



#4 Heptachlor

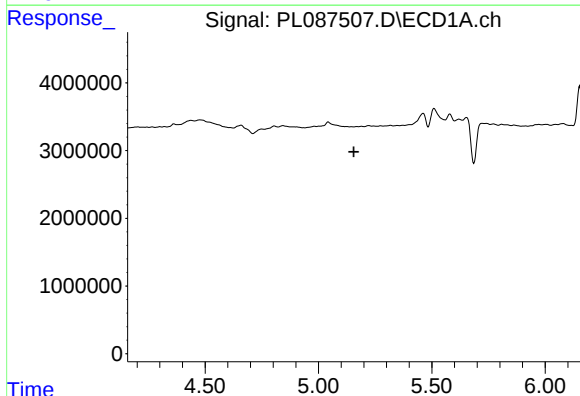
R.T.: 4.804 min
Delta R.T.: -0.008 min
Response: 363289
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



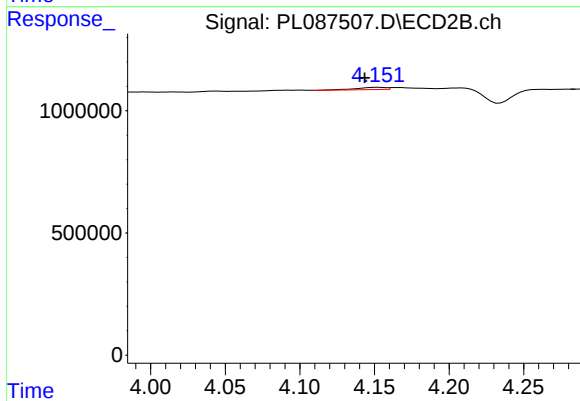
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



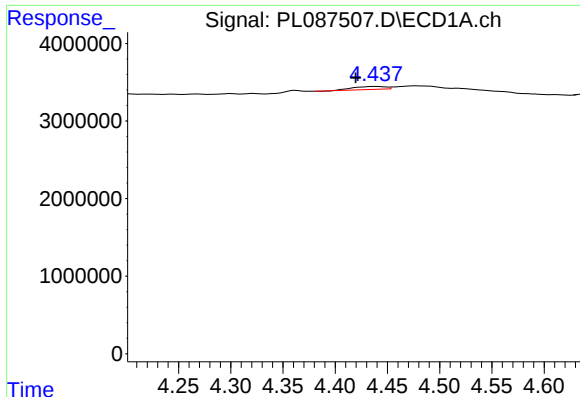
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.



#5 Aldrin

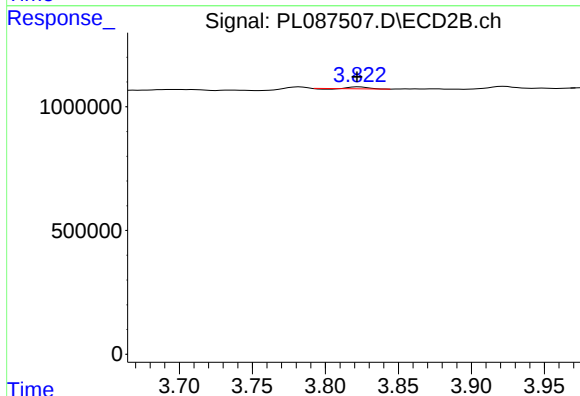
R.T.: 4.152 min
Delta R.T.: 0.008 min
Response: 133564
Conc: 0.06 ng/ml



#6 beta-BHC

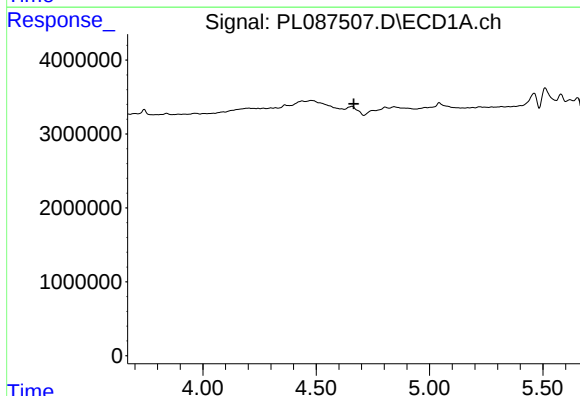
R.T.: 4.438 min
Delta R.T.: 0.018 min
Response: 816408
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



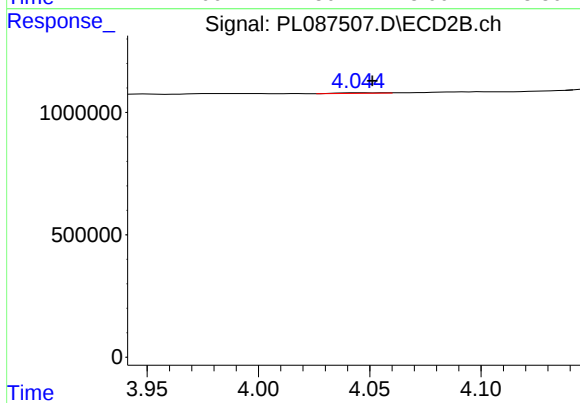
#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: 0.002 min
Response: 54617
Conc: 0.05 ng/ml



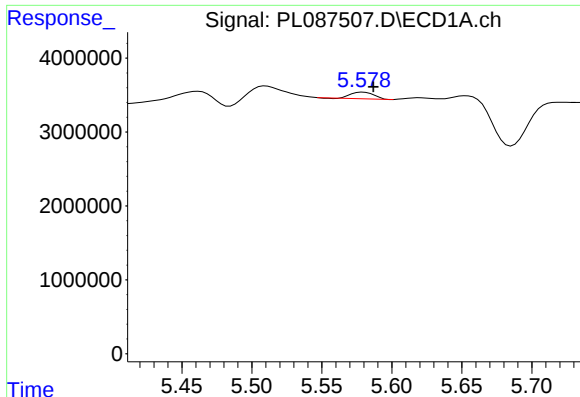
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

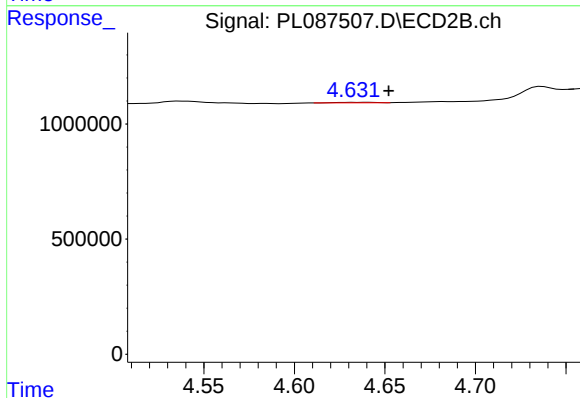
R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 30175
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

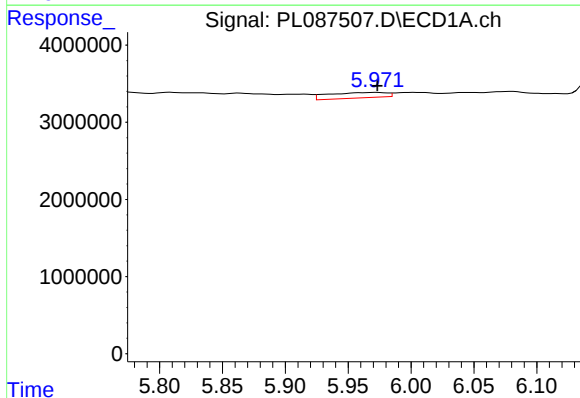
R.T.: 5.580 min
Delta R.T.: -0.007 min
Response: 1035382
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



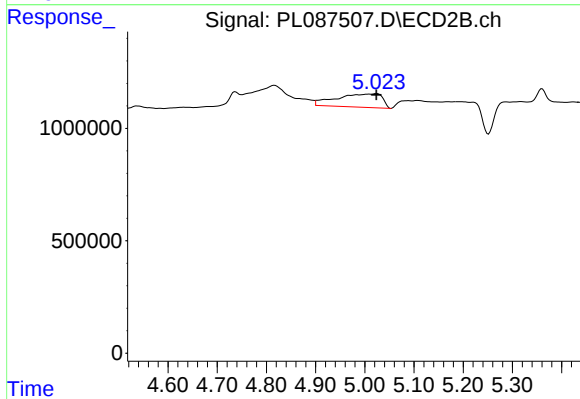
#8 Heptachlor epoxide

R.T.: 4.633 min
Delta R.T.: -0.019 min
Response: 32000
Conc: 0.01 ng/ml



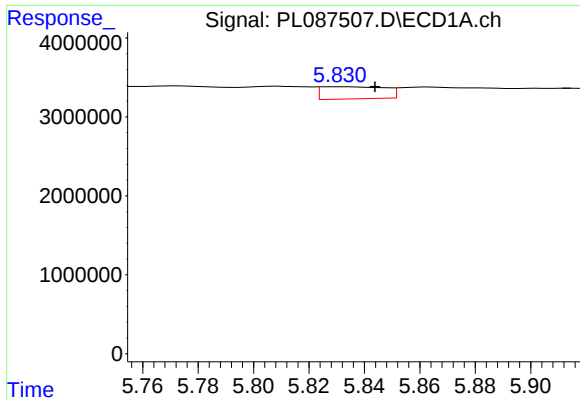
#9 Endosulfan I

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 2293446
Conc: 0.51 ng/ml



#9 Endosulfan I

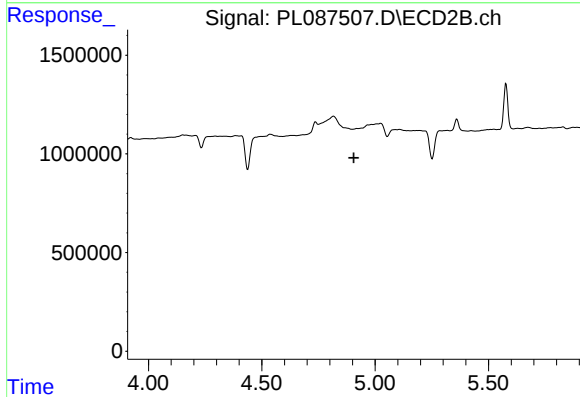
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 3876444
Conc: 1.79 ng/ml



#10 gamma-Chlordane

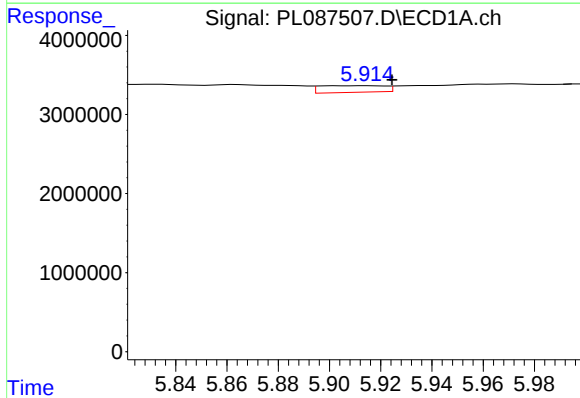
R.T.: 5.831 min
Delta R.T.: -0.012 min
Response: 2470525
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



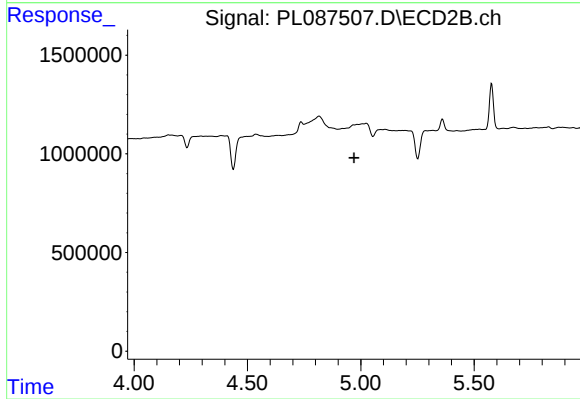
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



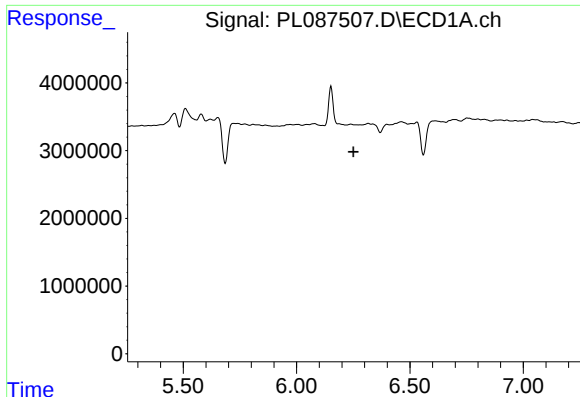
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 1478797
Conc: 0.31 ng/ml



#11 alpha-Chlordane

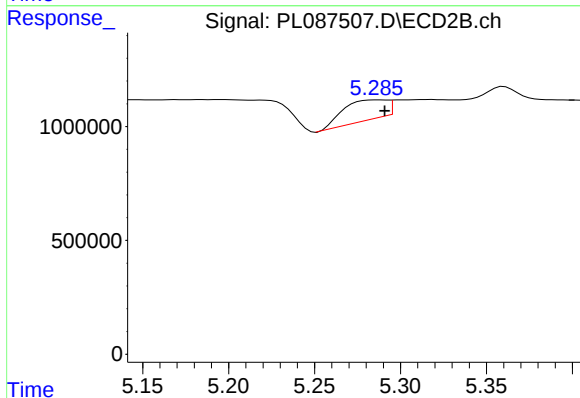
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#13 Dieldrin

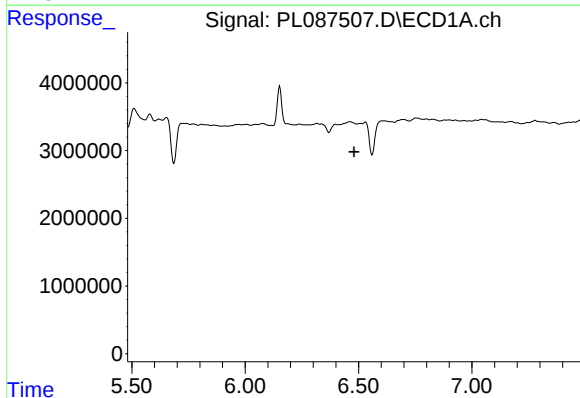
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



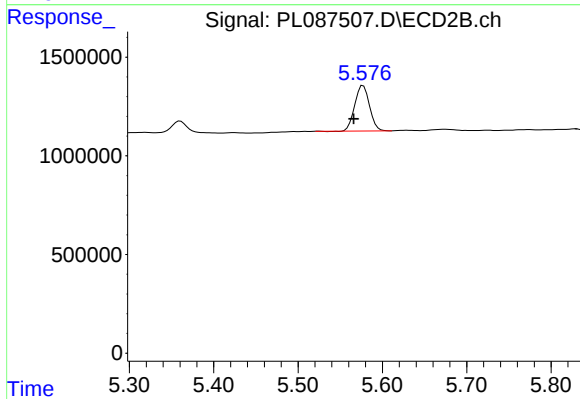
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 1550978
Conc: 0.70 ng/ml



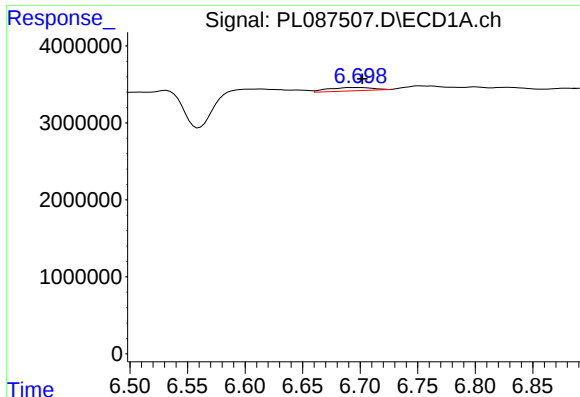
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

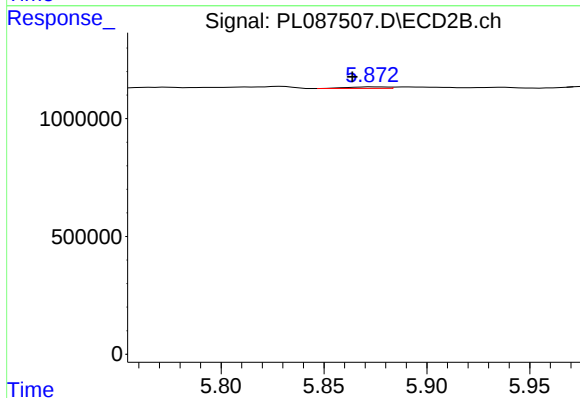
R.T.: 5.577 min
Delta R.T.: 0.011 min
Response: 2793523
Conc: 1.40 ng/ml



#15 Endosulfan II

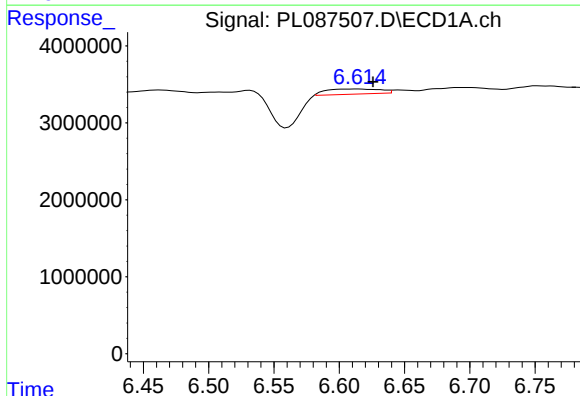
R.T.: 6.701 min
Delta R.T.: -0.001 min
Response: 1155599
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



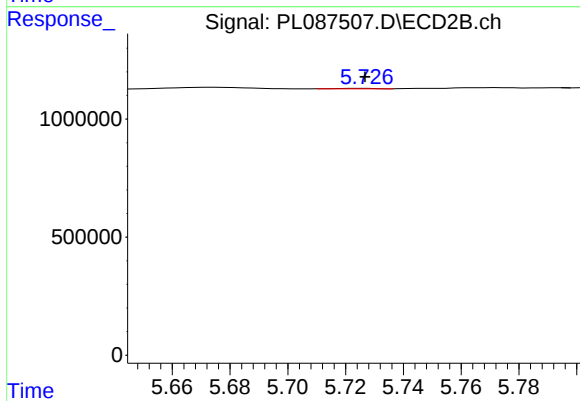
#15 Endosulfan II

R.T.: 5.875 min
Delta R.T.: 0.011 min
Response: 93261
Conc: 0.05 ng/ml



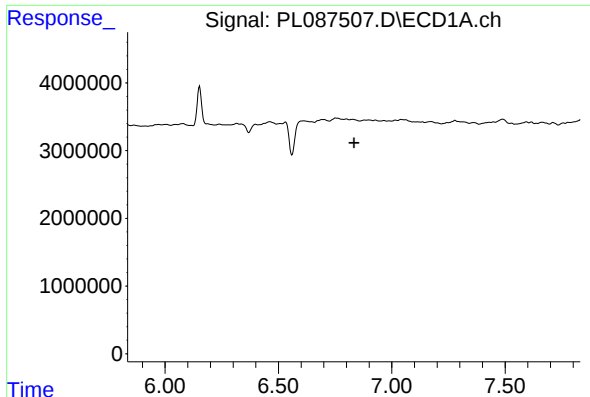
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: -0.011 min
Response: 1921231
Conc: 0.58 ng/ml



#16 4,4'-DDD

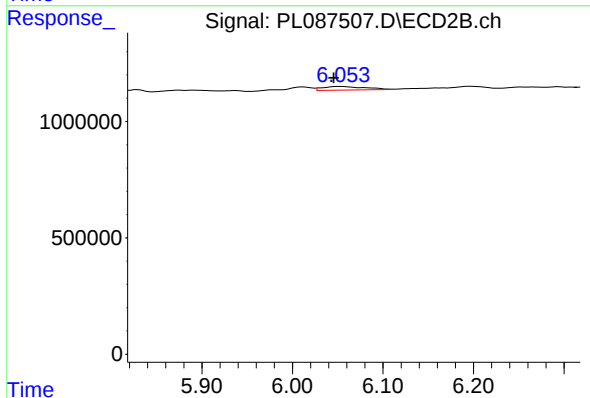
R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 14520
Conc: 0.01 ng/ml



#18 Endrin aldehyde

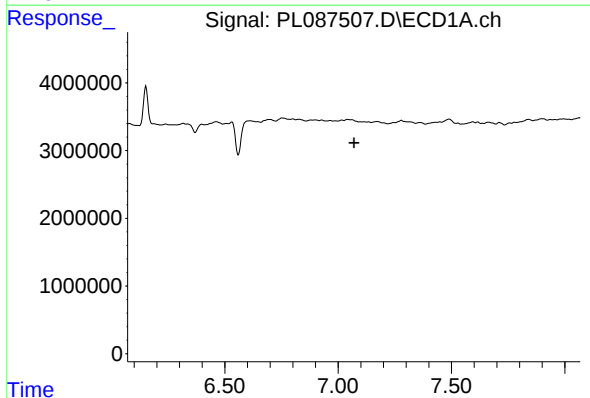
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



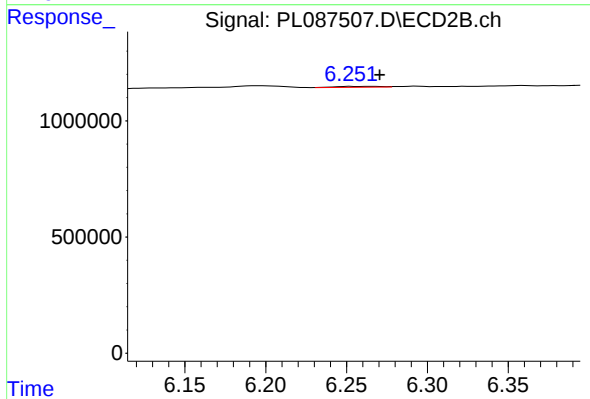
#18 Endrin aldehyde

R.T.: 6.053 min
Delta R.T.: 0.007 min
Response: 512141
Conc: 0.35 ng/ml



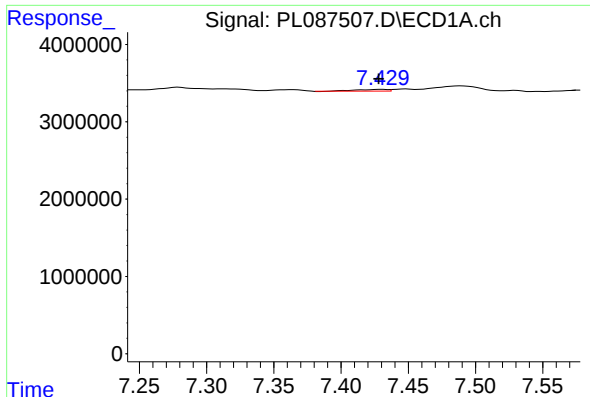
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

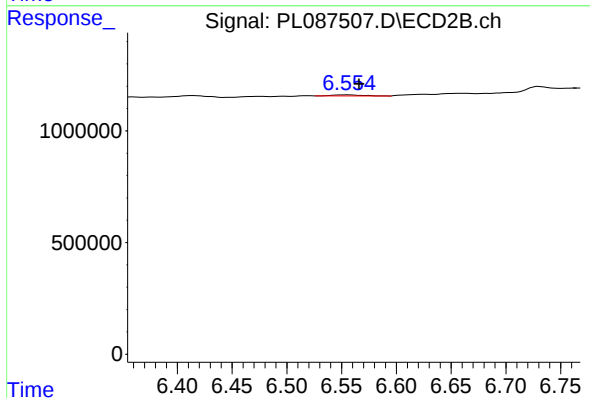
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 72717
Conc: 0.04 ng/ml



#20 Methoxychlor

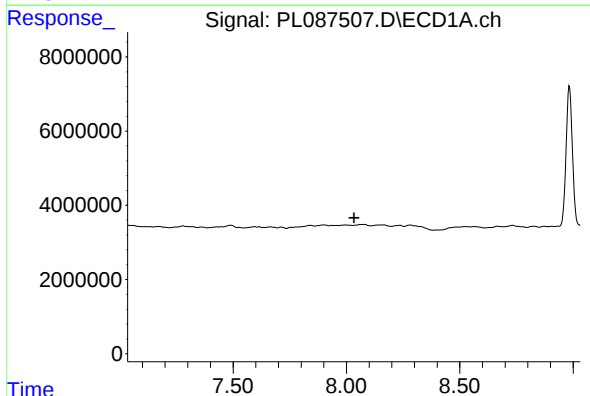
R.T.: 7.430 min
Delta R.T.: 0.002 min
Response: 360505
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



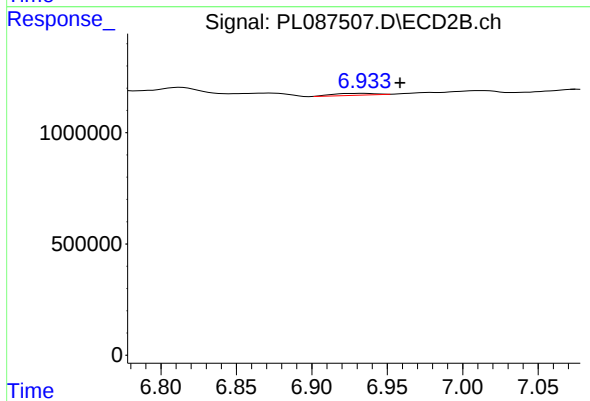
#20 Methoxychlor

R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: 81853
Conc: 0.08 ng/ml



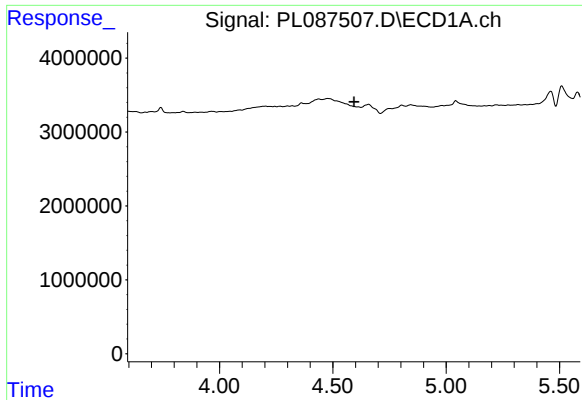
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#22 Mirex

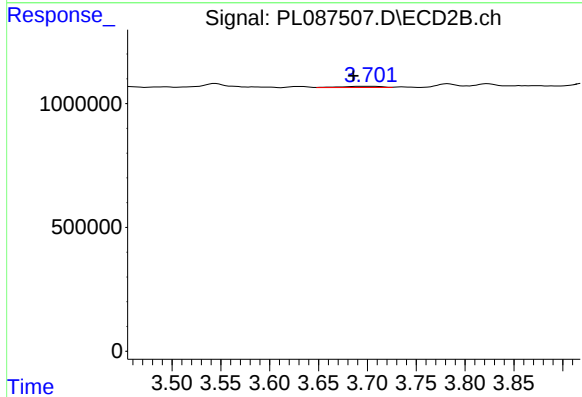
R.T.: 6.934 min
Delta R.T.: -0.024 min
Response: 159002
Conc: 0.09 ng/ml



#23 Chlordane-1

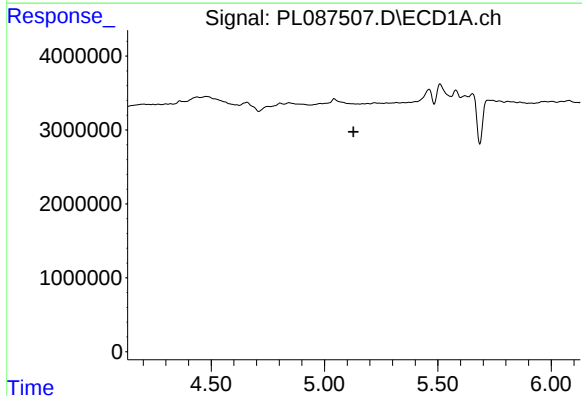
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



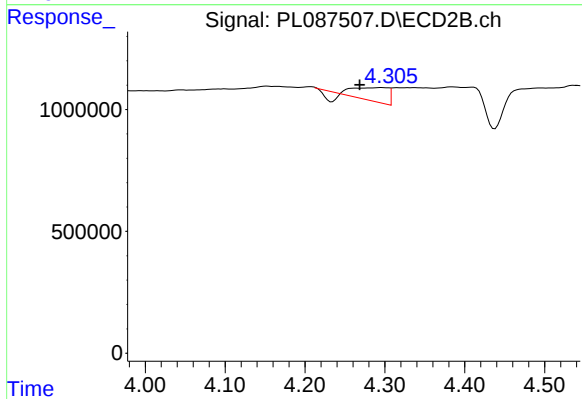
#23 Chlordane-1

R.T.: 3.702 min
Delta R.T.: 0.016 min
Response: 143095
Conc: 2.31 ng/ml



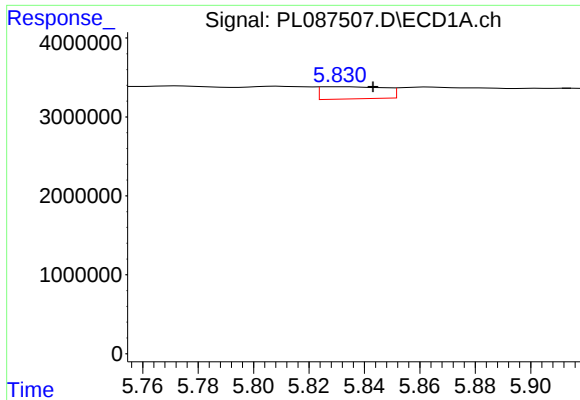
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#24 Chlordane-2

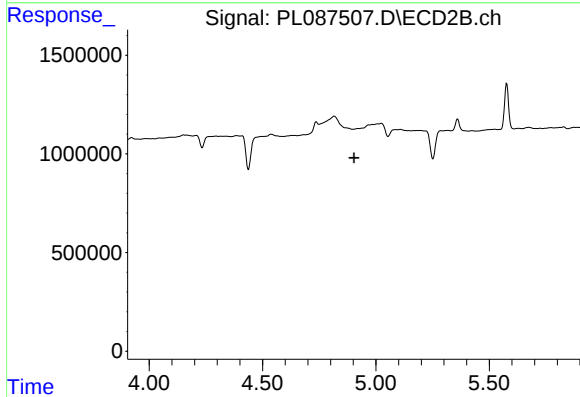
R.T.: 4.296 min
Delta R.T.: 0.028 min
Response: 1358565
Conc: 17.70 ng/ml



#25 Chlordane-3

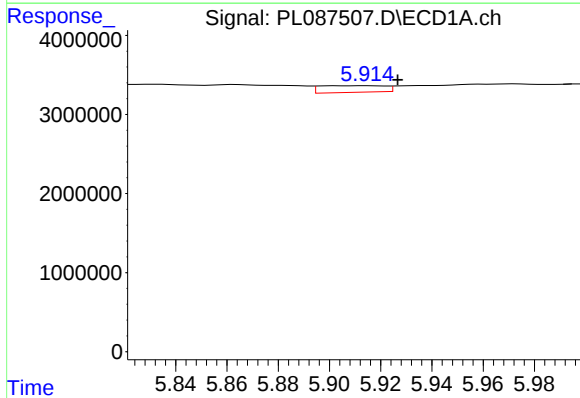
R.T.: 5.831 min
Delta R.T.: -0.012 min
Response: 2470525
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



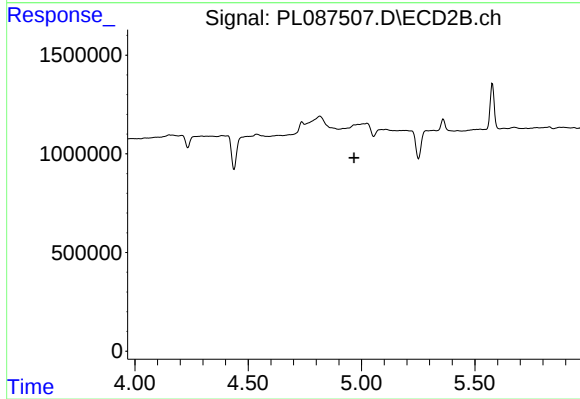
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



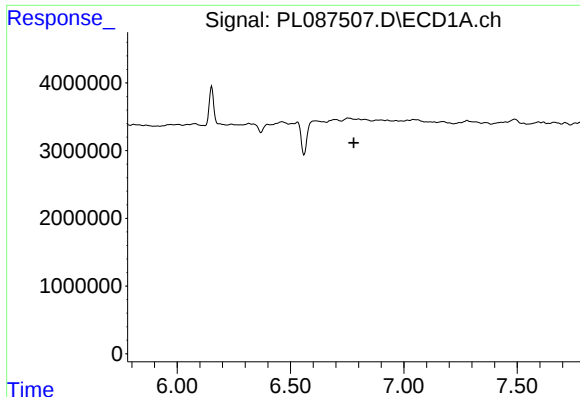
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: -0.012 min
Response: 1478797
Conc: 1.73 ng/ml



#26 Chlordane-4

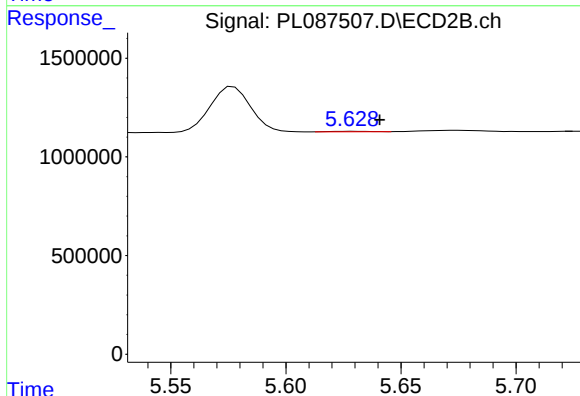
R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



#27 Chlordane-5

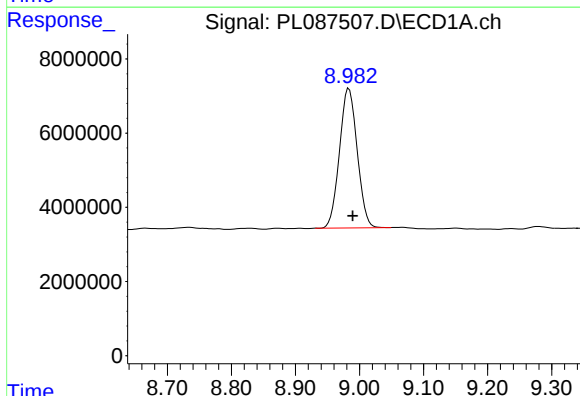
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



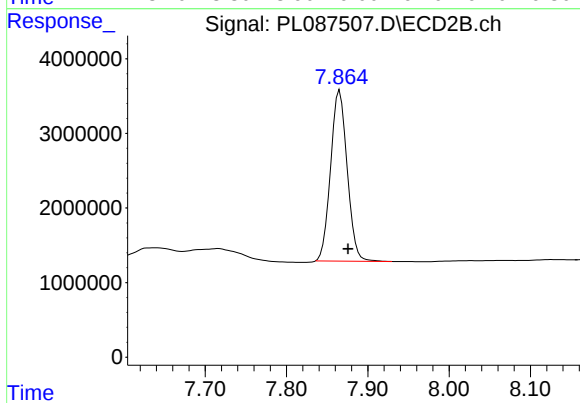
#27 Chlordane-5

R.T.: 5.629 min
Delta R.T.: -0.012 min
Response: 28675
Conc: 0.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: -0.006 min
Response: 72151453
Conc: 21.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 32466305
Conc: 19.22 ng/ml