

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121423\
 Data File : PL087169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 16:59
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 09:39:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 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...	3.455	2.704	63900493	17927345	17.514	18.151
28)	SA Decachlor...	9.051	7.900	49189802	16438155	16.251	16.047
Target Compounds							
3)	MA gamma-BHC...	4.222f	3.545	258535	105684	0.053	0.081 #
4)	MA Heptachlor	0.000	3.863f	0	39914	N.D.	0.031 #
5)	MB Aldrin	0.000	4.166	0	173	N.D.	0.000 #
6)	B beta-BHC	4.475f	3.863f	1199123	39914	0.571	0.067 #
7)	B delta-BHC	0.000	4.094f	0	38353	N.D.	0.030 #
8)	B Heptachlo...	0.000	4.671	0	9671	N.D.	0.008 #
9)	A Endosulfan I	6.009	5.059	397691	1291864	0.099	1.063 #
11)	B alpha-Chl...	5.933f	4.996	303491	1112283	0.071	0.884 #
12)	B 4,4'-DDE	6.144	5.189	494890	62459	0.151	0.060 #
13)	MA Dieldrin	0.000	5.317	0	64113	N.D.	0.055 #
14)	MA Endrin	0.000	5.609f	0	95644	N.D.	0.094 #
15)	B Endosulfa...	6.746	5.898	3251505	51850	0.897	0.053 #
17)	MA 4,4'-DDT	6.988	6.004	662928	280060	0.235	0.319 #
18)	B Endrin al...	0.000	6.074	0	1208505	N.D.	1.517 #
20)	A Methoxychlor	0.000	6.601	0	49377	N.D.	0.091 #
21)	B Endrin ke...	0.000	6.800	0	37763	N.D.	0.035 #
22)	Mirex	8.075	6.980	1003599	26889	0.341	0.029 #
23)	Chlordane-1	0.000	3.725f	0	77795	N.D.	2.300 #
24)	Chlordane-2	0.000	4.269f	0	81791	N.D.	1.922 #
26)	Chlordane-4	0.000	4.996	0	1112283	N.D.	8.352 #
27)	Chlordane-5	6.810	0.000	564632	0	4.842	N.D. #

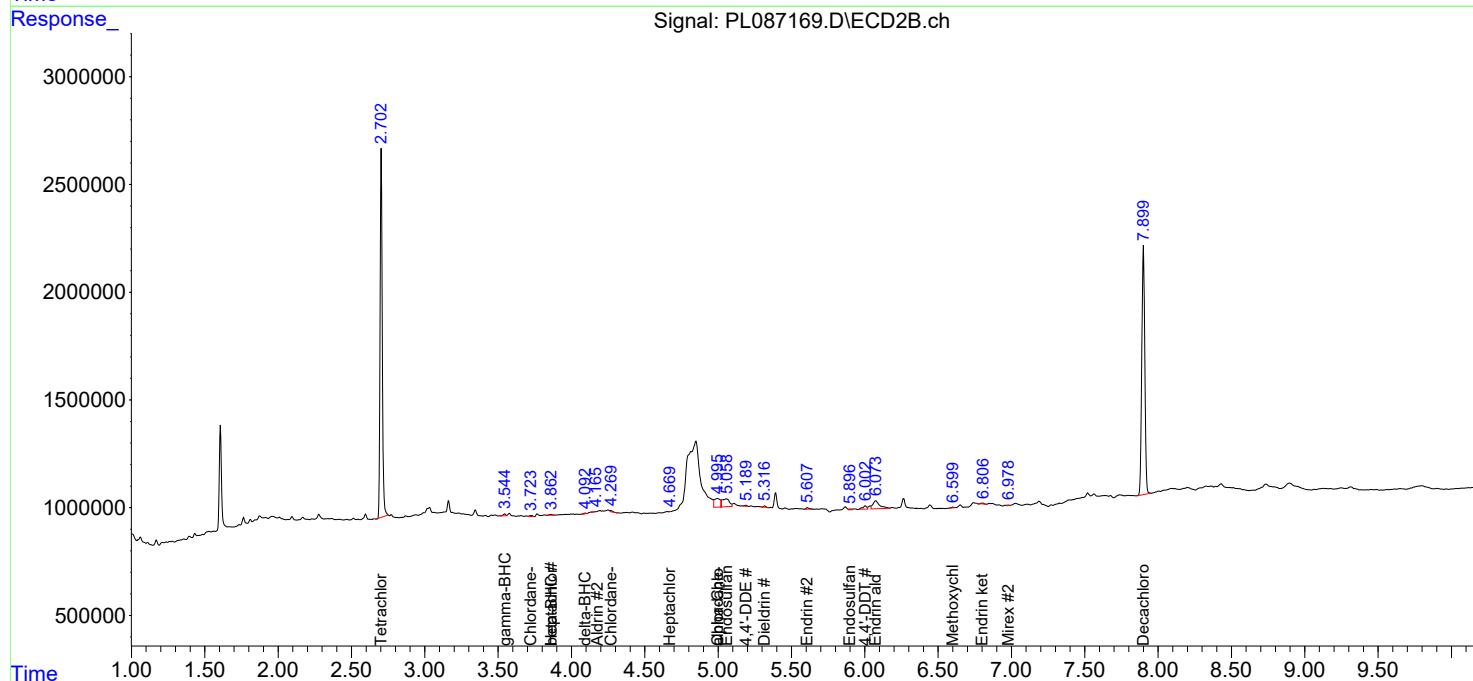
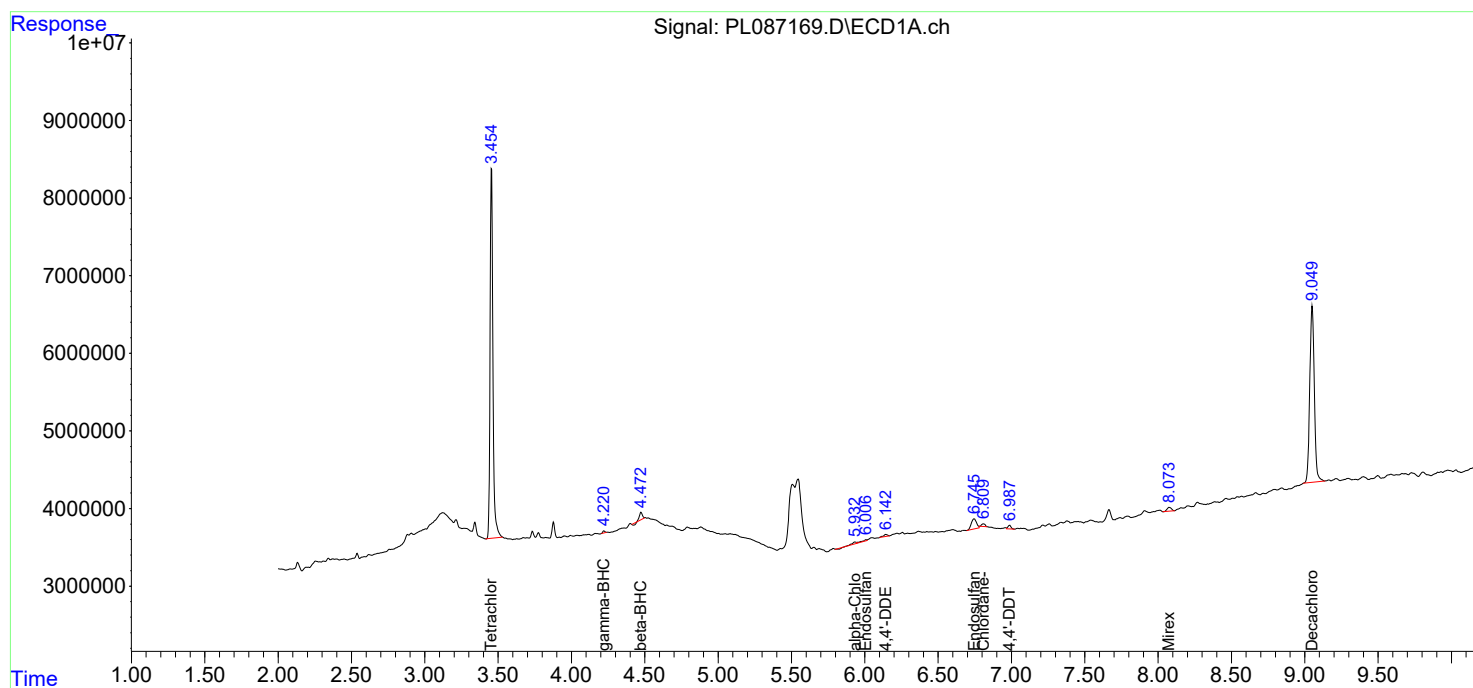
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

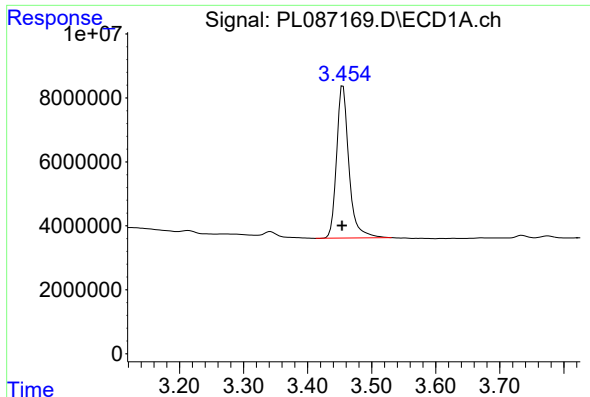
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121423\
Data File : PL087169.D
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Acq On : 14 Dec 2023 16:59
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

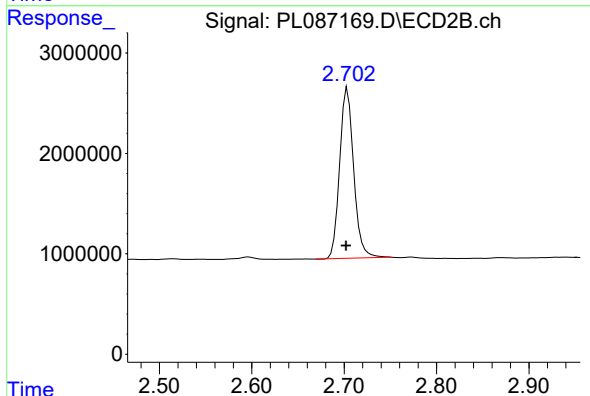




#1 Tetrachloro-m-xylene

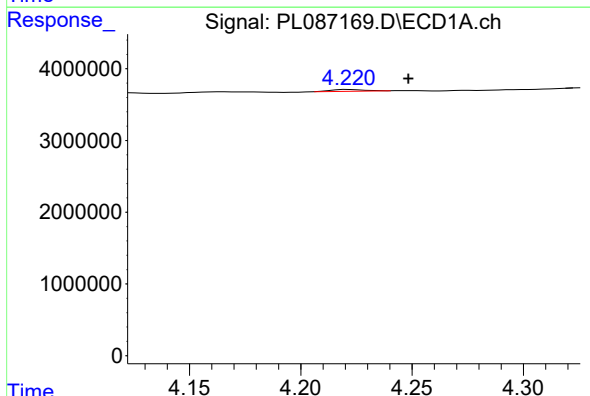
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 63900493
Conc: 17.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



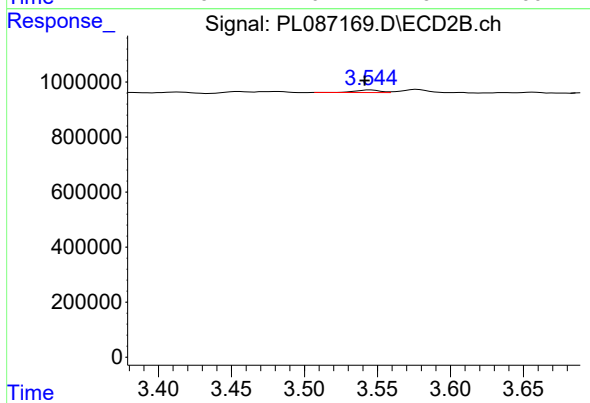
#1 Tetrachloro-m-xylene

R.T.: 2.704 min
Delta R.T.: 0.001 min
Response: 17927345
Conc: 18.15 ng/ml



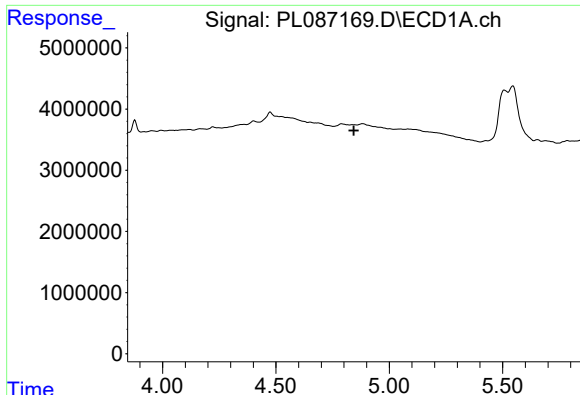
#3 gamma-BHC (Lindane)

R.T.: 4.222 min
Delta R.T.: -0.026 min
Response: 258535
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

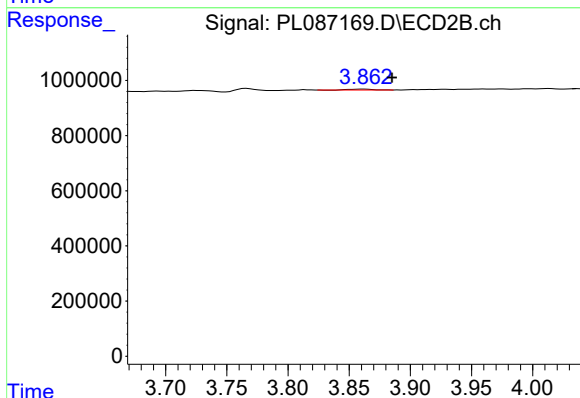
R.T.: 3.545 min
Delta R.T.: 0.004 min
Response: 105684
Conc: 0.08 ng/ml



#4 Heptachlor

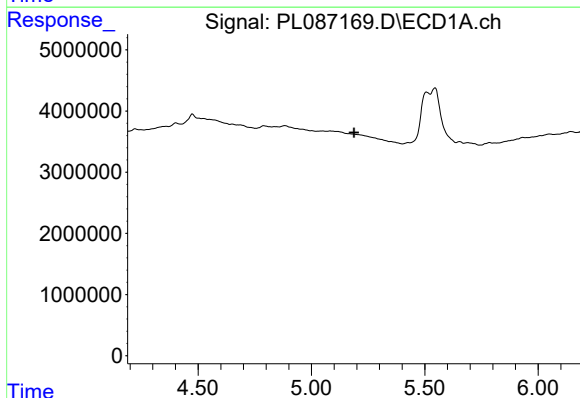
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



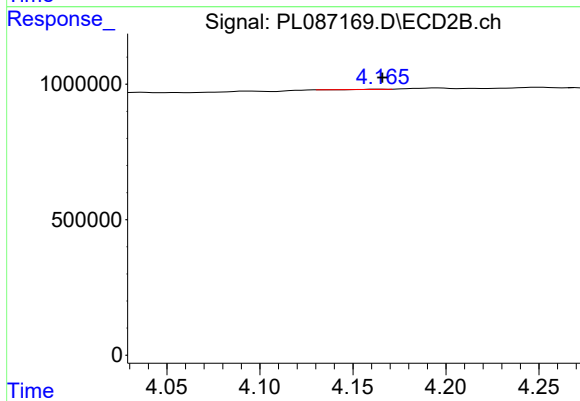
#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: -0.022 min
Response: 39914
Conc: 0.03 ng/ml



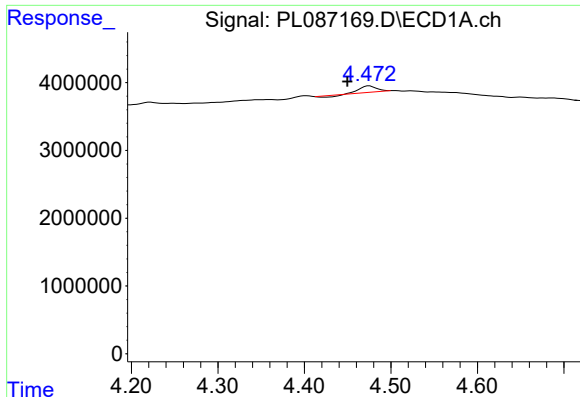
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.



#5 Aldrin

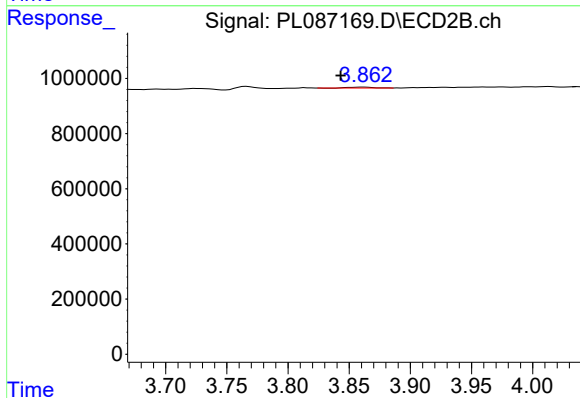
R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 173
Conc: 0.00 ng/ml



#6 beta-BHC

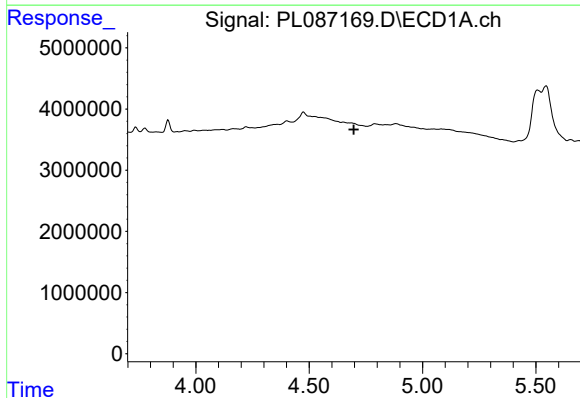
R.T.: 4.475 min
Delta R.T.: 0.025 min
Response: 1199123
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



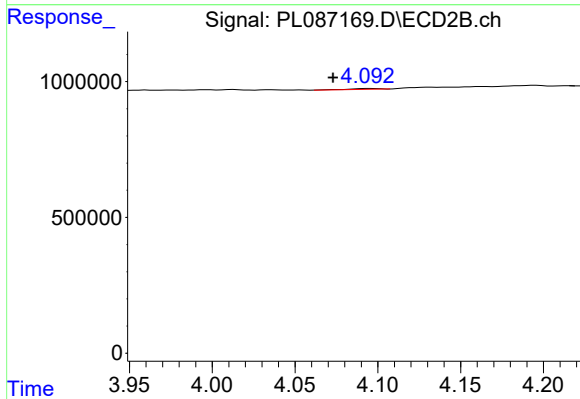
#6 beta-BHC

R.T.: 3.863 min
Delta R.T.: 0.020 min
Response: 39914
Conc: 0.07 ng/ml



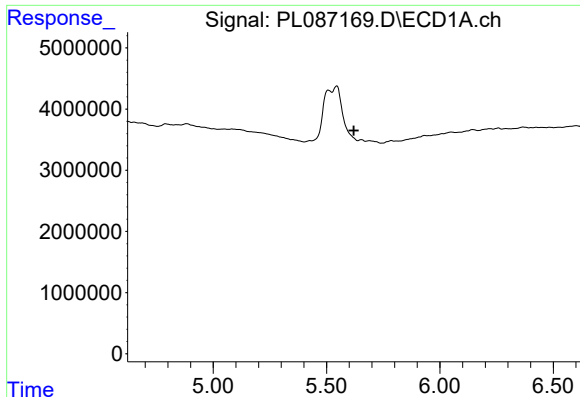
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.



#7 delta-BHC

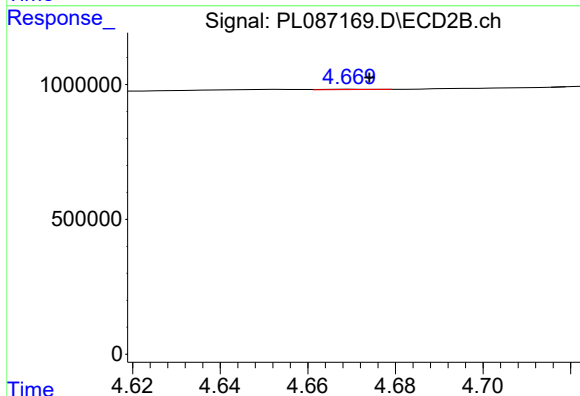
R.T.: 4.094 min
Delta R.T.: 0.021 min
Response: 38353
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

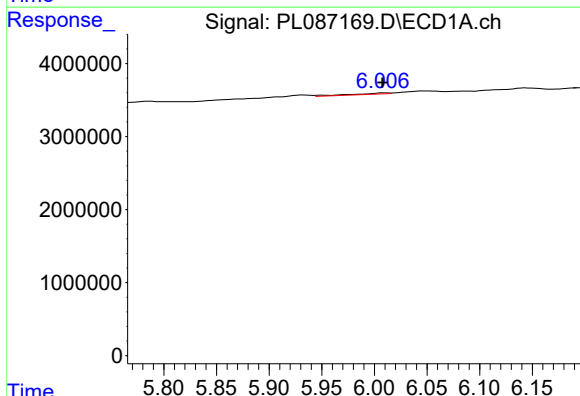
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



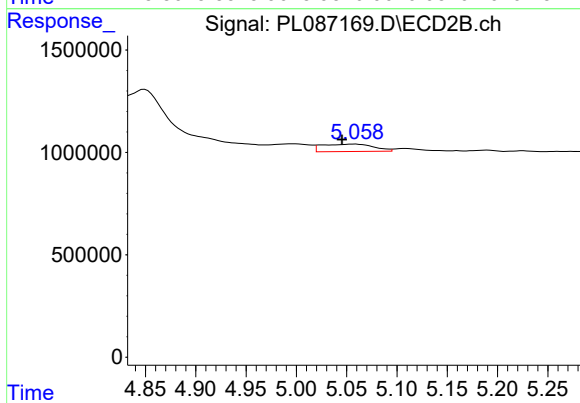
#8 Heptachlor epoxide

R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 9671
Conc: 0.01 ng/ml



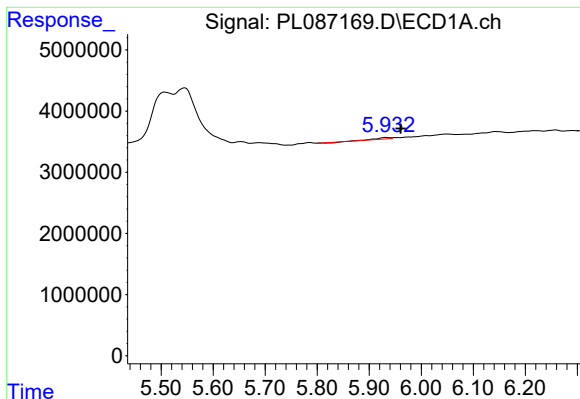
#9 Endosulfan I

R.T.: 6.009 min
Delta R.T.: 0.001 min
Response: 397691
Conc: 0.10 ng/ml



#9 Endosulfan I

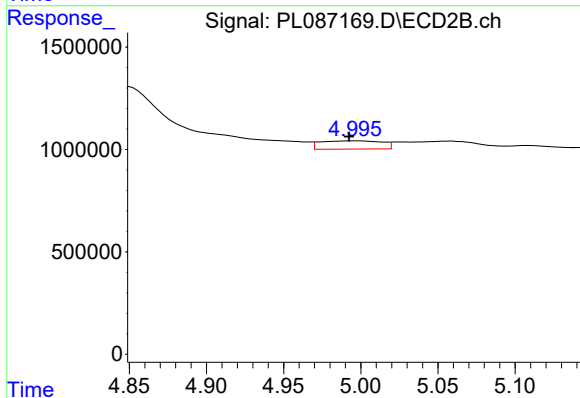
R.T.: 5.059 min
Delta R.T.: 0.013 min
Response: 1291864
Conc: 1.06 ng/ml



#11 alpha-Chlordane

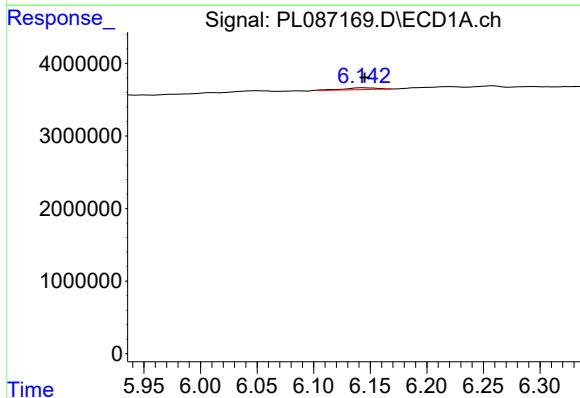
R.T.: 5.933 min
Delta R.T.: -0.027 min
Response: 303491
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



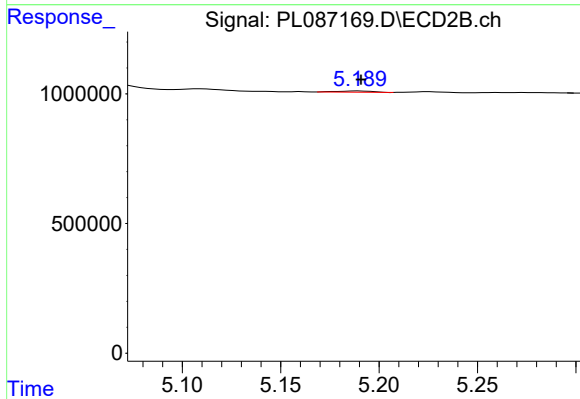
#11 alpha-Chlordane

R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 1112283
Conc: 0.88 ng/ml



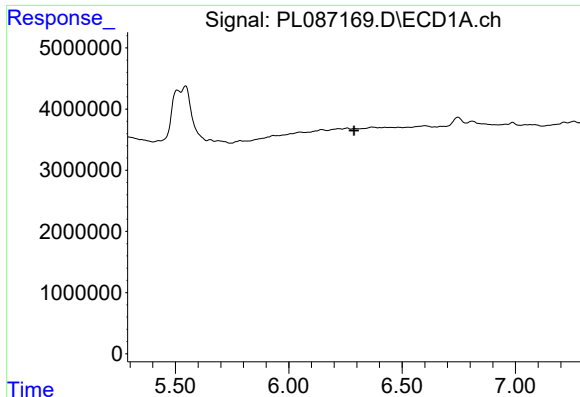
#12 4,4'-DDE

R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 494890
Conc: 0.15 ng/ml



#12 4,4'-DDE

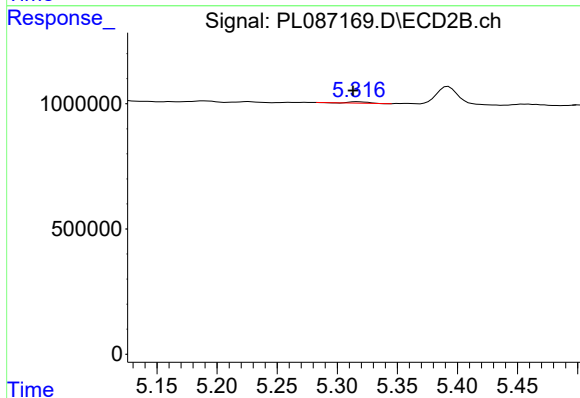
R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 62459
Conc: 0.06 ng/ml



#13 Dieldrin

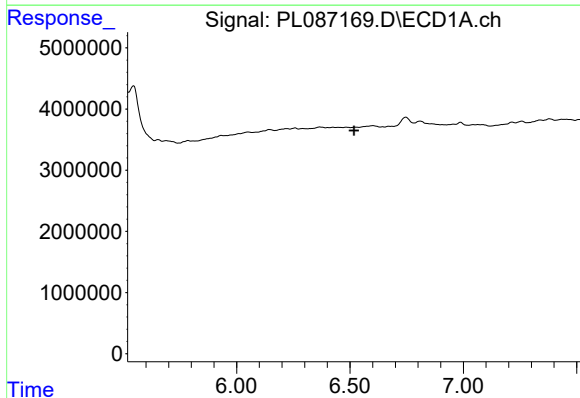
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



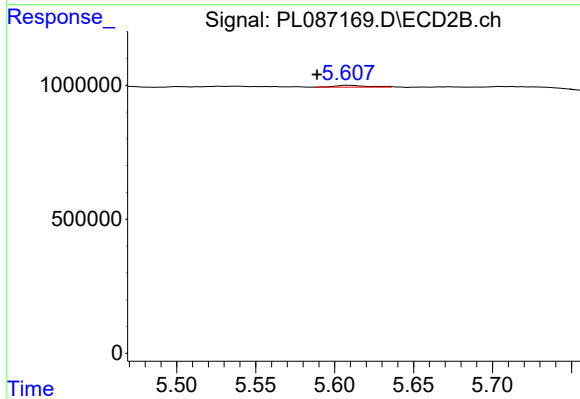
#13 Dieldrin

R.T.: 5.317 min
Delta R.T.: 0.004 min
Response: 64113
Conc: 0.06 ng/ml



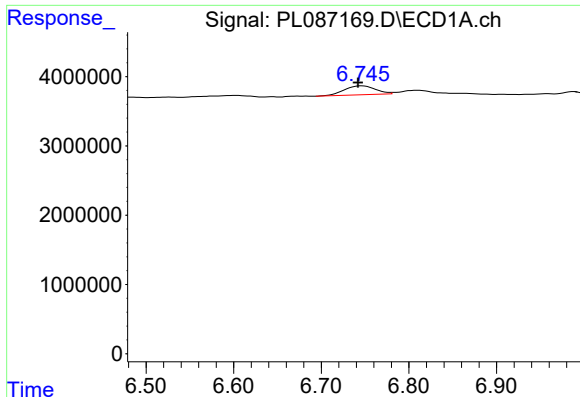
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.518 min
Response: 0
Conc: N.D.



#14 Endrin

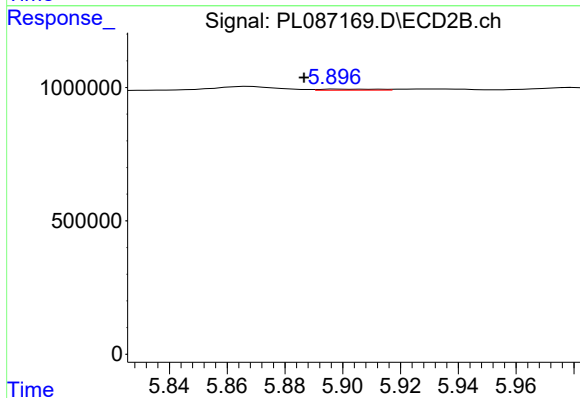
R.T.: 5.609 min
Delta R.T.: 0.020 min
Response: 95644
Conc: 0.09 ng/ml



#15 Endosulfan II

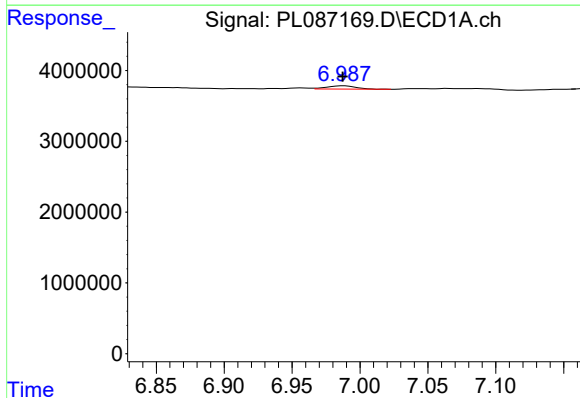
R.T.: 6.746 min
Delta R.T.: 0.004 min
Response: 3251505
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



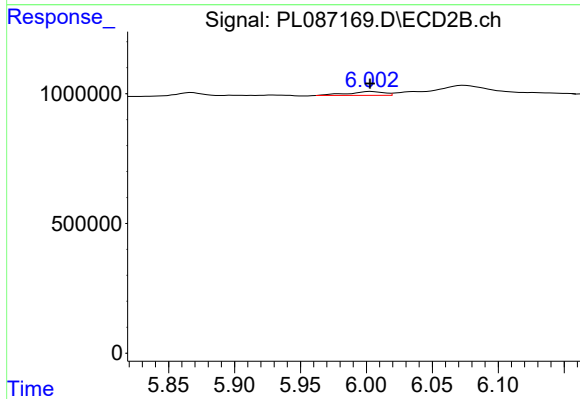
#15 Endosulfan II

R.T.: 5.898 min
Delta R.T.: 0.011 min
Response: 51850
Conc: 0.05 ng/ml



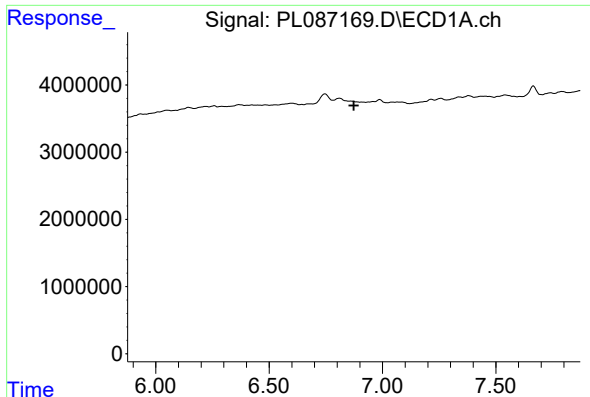
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 662928
Conc: 0.23 ng/ml



#17 4,4'-DDT

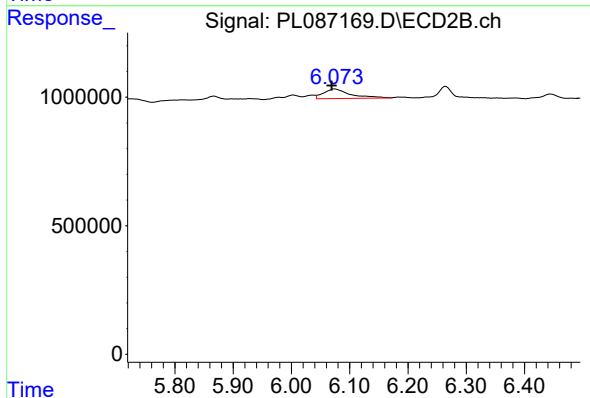
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 280060
Conc: 0.32 ng/ml



#18 Endrin aldehyde

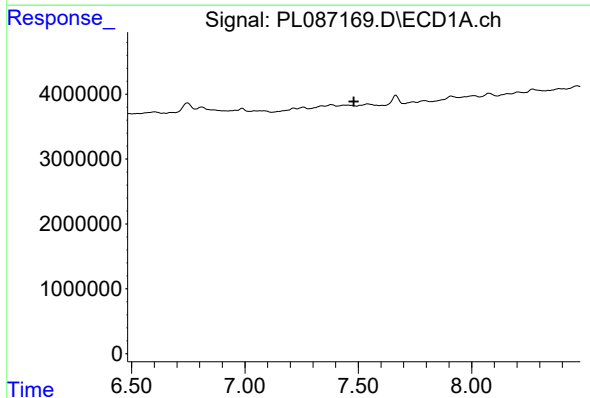
R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



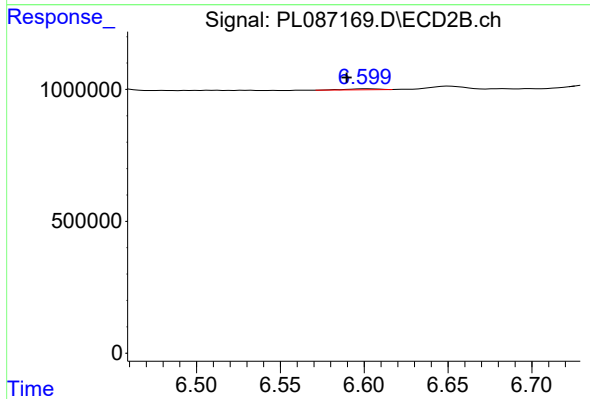
#18 Endrin aldehyde

R.T.: 6.074 min
Delta R.T.: 0.005 min
Response: 1208505
Conc: 1.52 ng/ml



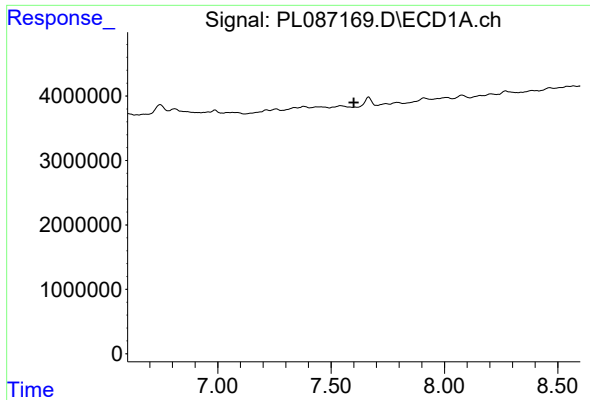
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.



#20 Methoxychlor

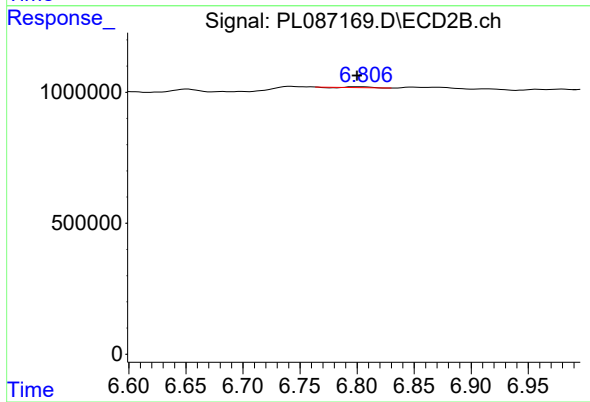
R.T.: 6.601 min
Delta R.T.: 0.012 min
Response: 49377
Conc: 0.09 ng/ml



#21 Endrin ketone

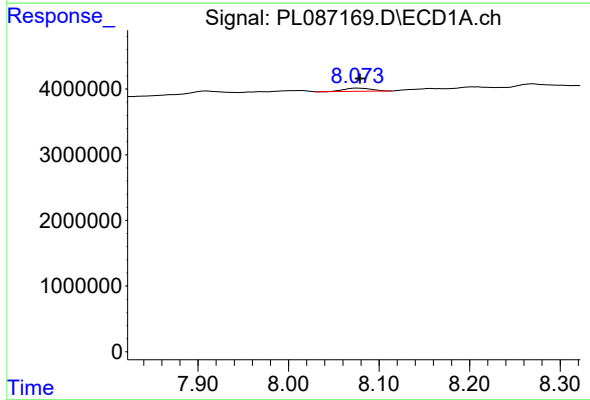
R.T.: 0.000 min
Exp R.T.: 7.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



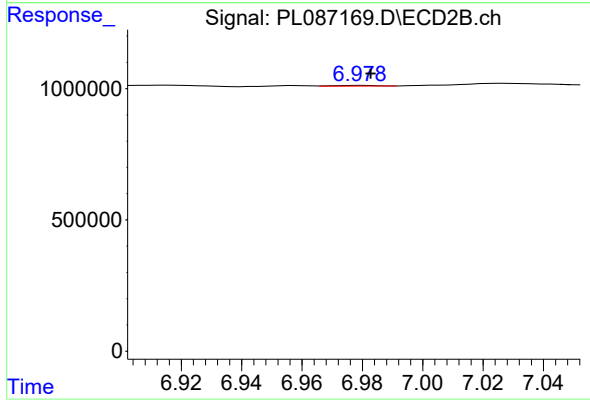
#21 Endrin ketone

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 37763
Conc: 0.04 ng/ml



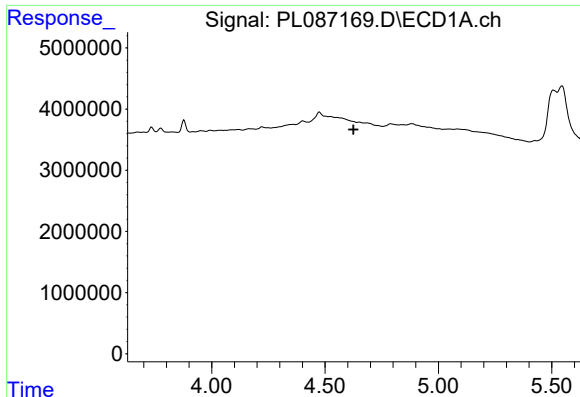
#22 Mirex

R.T.: 8.075 min
Delta R.T.: -0.004 min
Response: 1003599
Conc: 0.34 ng/ml



#22 Mirex

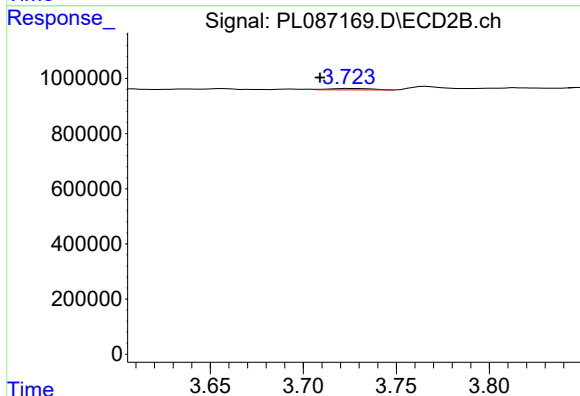
R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 26889
Conc: 0.03 ng/ml



#23 Chlordane-1

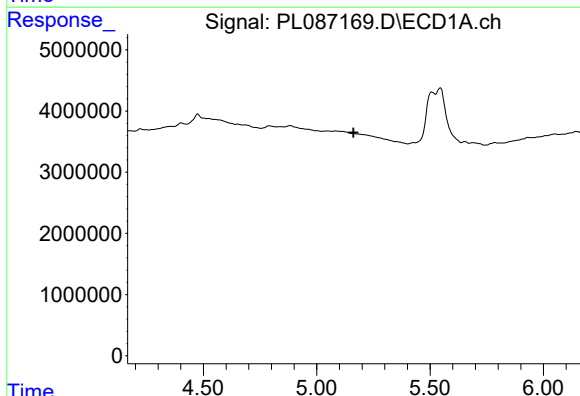
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



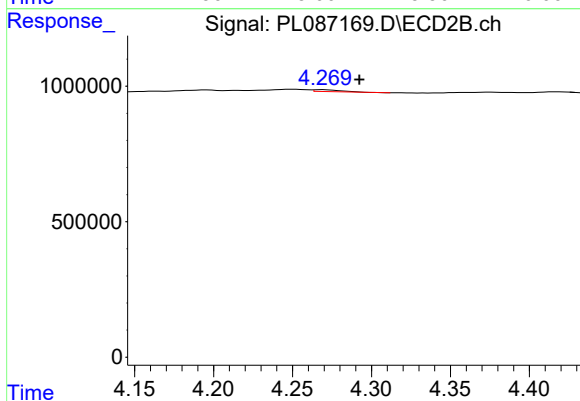
#23 Chlordane-1

R.T.: 3.725 min
Delta R.T.: 0.016 min
Response: 77795
Conc: 2.30 ng/ml



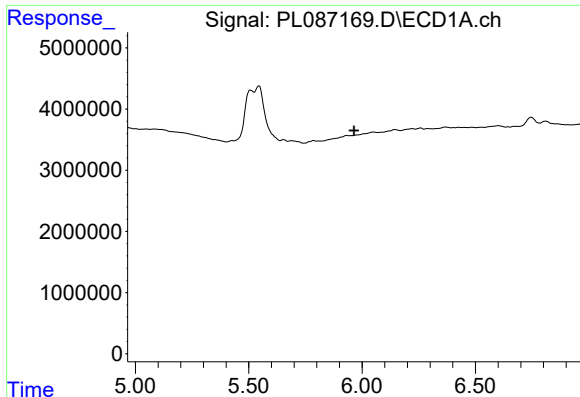
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.



#24 Chlordane-2

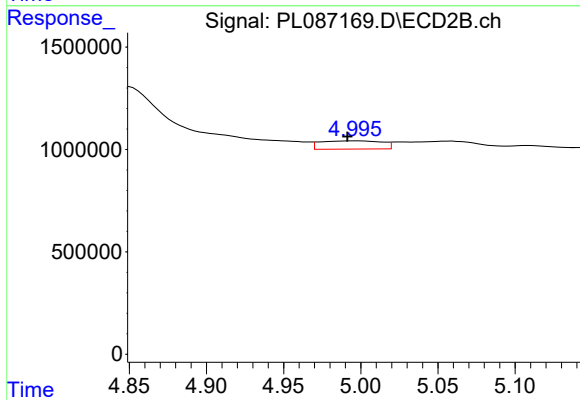
R.T.: 4.269 min
Delta R.T.: -0.023 min
Response: 81791
Conc: 1.92 ng/ml



#26 Chlordane-4

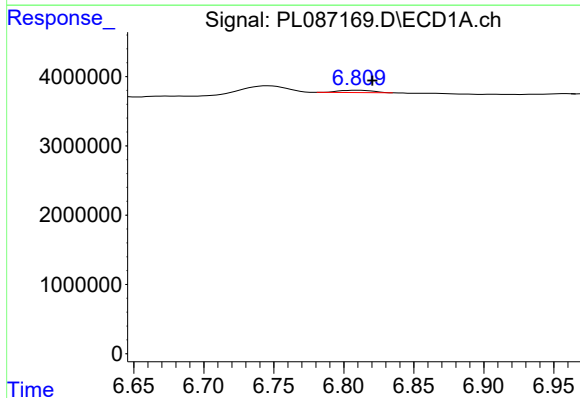
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



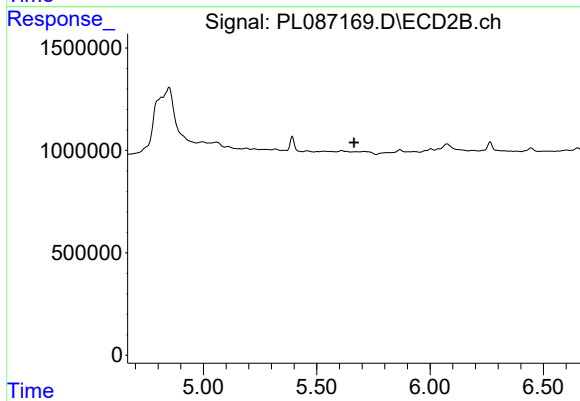
#26 Chlordane-4

R.T.: 4.996 min
Delta R.T.: 0.005 min
Response: 1112283
Conc: 8.35 ng/ml



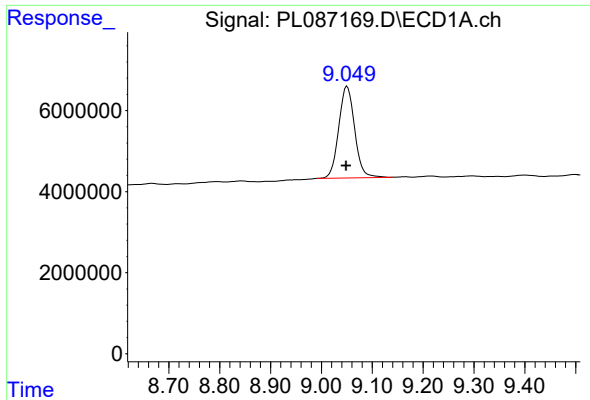
#27 Chlordane-5

R.T.: 6.810 min
Delta R.T.: -0.010 min
Response: 564632
Conc: 4.84 ng/ml



#27 Chlordane-5

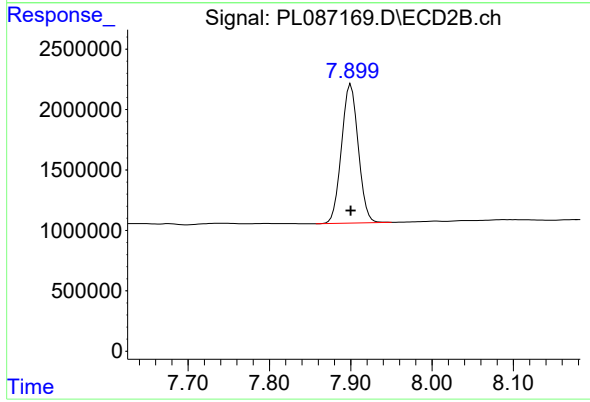
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.002 min
Response: 49189802
Conc: 16.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 16438155
Conc: 16.05 ng/ml