

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
 Data File : PL087727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2024 22:56
 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 10 23:44:42 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...	3.419	2.674	60826998	26278218	20.318	21.693
28)	SA Decachlor...	8.983	7.864	60316769	28696438	21.179	22.652
Target Compounds							
2)	A alpha-BHC	0.000	3.163f	0	45061	N.D.	0.024 #
3)	MA gamma-BHC...	0.000	3.502	0	24369	N.D.	0.013 #
5)	MB Aldrin	0.000	4.134	0	24556	N.D.	0.014 #
6)	B beta-BHC	4.429f	3.812	112473	-13170	0.060	N.D. #
7)	B delta-BHC	0.000	4.038	0	89407	N.D.	0.052 #
8)	B Heptachlo...	5.577	4.624f	2119751	15549	0.553	0.010 #
9)	A Endosulfan I	5.956	5.019	339689	208703	0.094	0.135 #
10)	B gamma-Chl...	0.000	4.865f	0	88515	N.D.	0.055 #
11)	B alpha-Chl...	0.000	4.936f	0	580971	N.D.	0.350 #
13)	MA Dieldrin	0.000	5.280	0	58617	N.D.	0.037 #
14)	MA Endrin	0.000	5.576f	0	450974	N.D.	0.318 #
15)	B Endosulfa...	6.682	0.000	532524	0	0.166	N.D. #
18)	B Endrin al...	0.000	6.034	0	32952	N.D.	0.028 #
19)	B Endosulfa...	0.000	6.256	0	208261	N.D.	0.159 #
22)	Mirex	0.000	6.937	0	168047	N.D.	0.125 #
23)	Chlordane-1	0.000	3.690	0	46841	N.D.	1.002 #
24)	Chlordane-2	0.000	4.265	0	98479	N.D.	1.760 #
25)	Chlordane-3	0.000	4.865f	0	88515	N.D.	0.559 #
26)	Chlordane-4	0.000	4.936f	0	580971	N.D.	3.400 #
27)	Chlordane-5	0.000	5.621	0	27402	N.D.	0.582 #

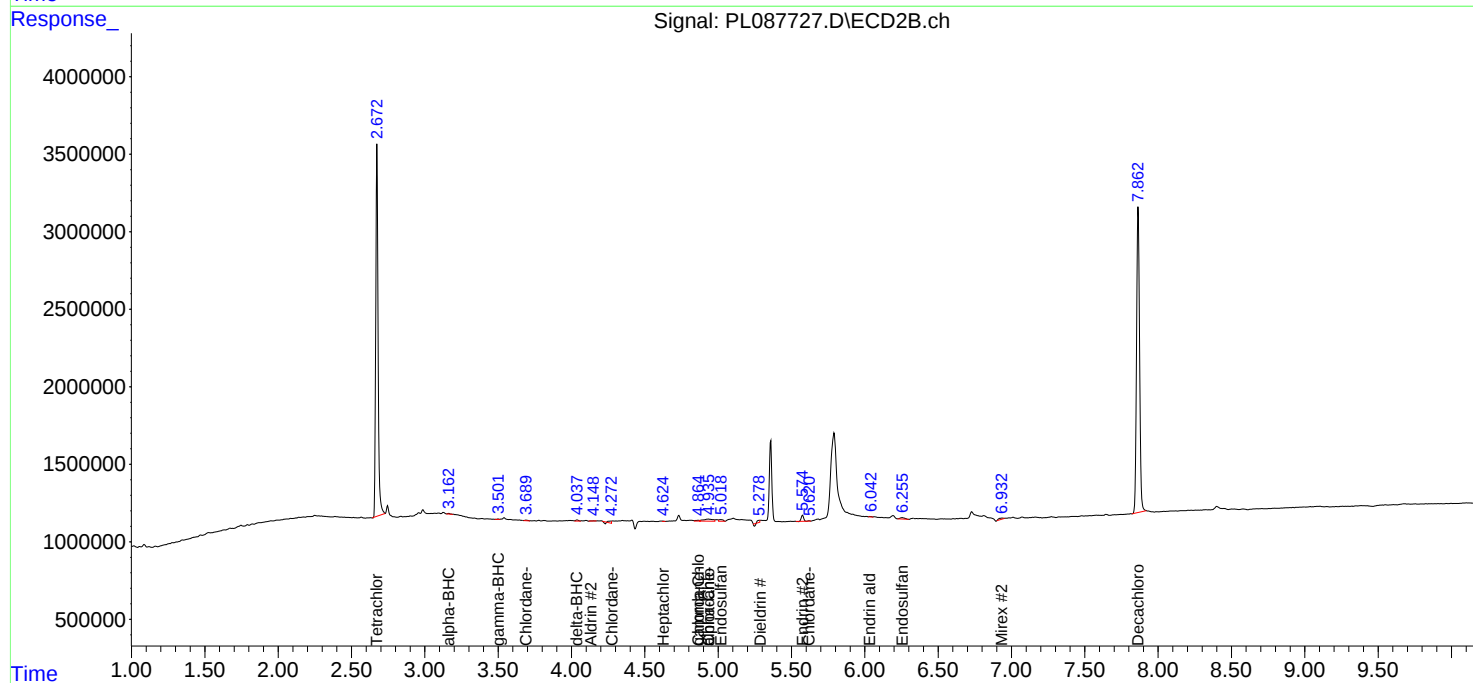
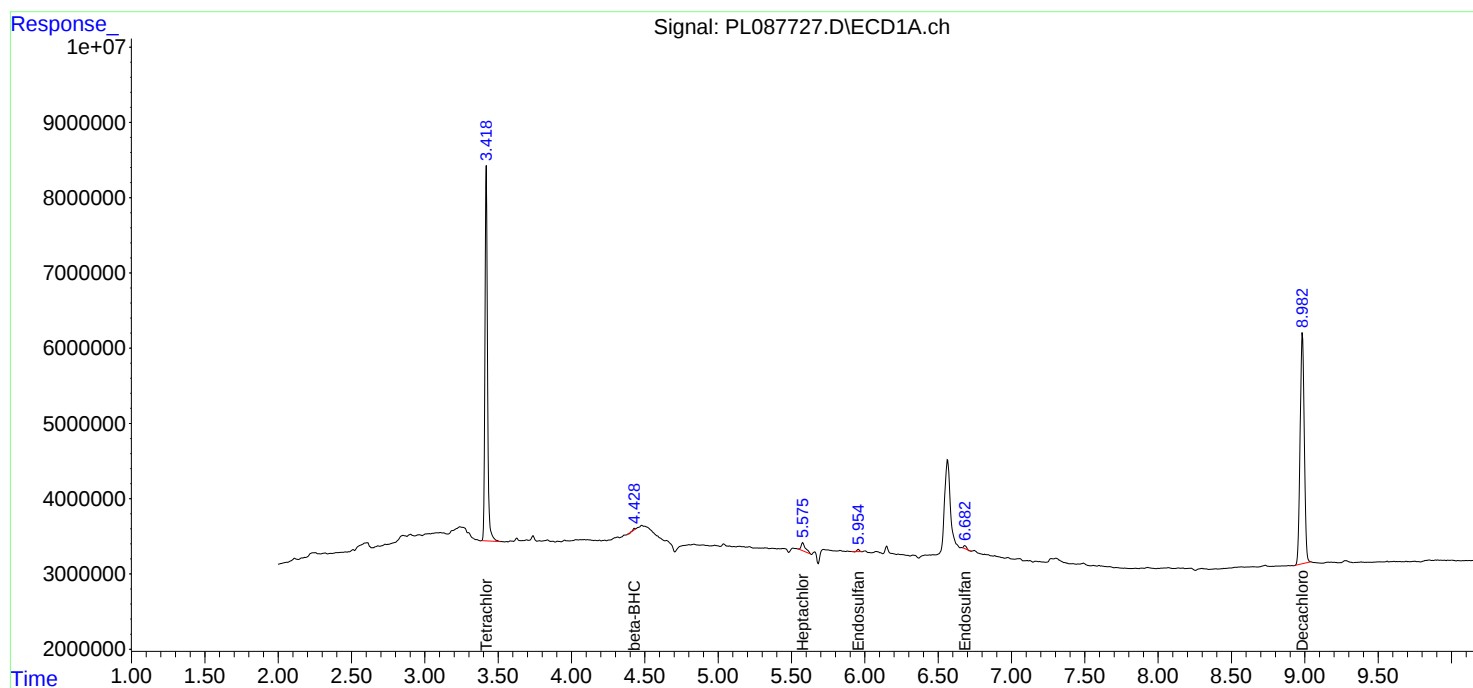
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

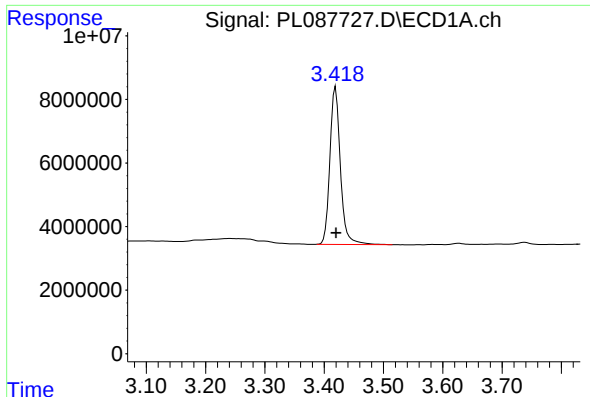
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
Data File : PL087727.D
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Acq On : 10 Jan 2024 22:56
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ClientSampleId :
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Quant Time: Jan 10 23:44:42 2024
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

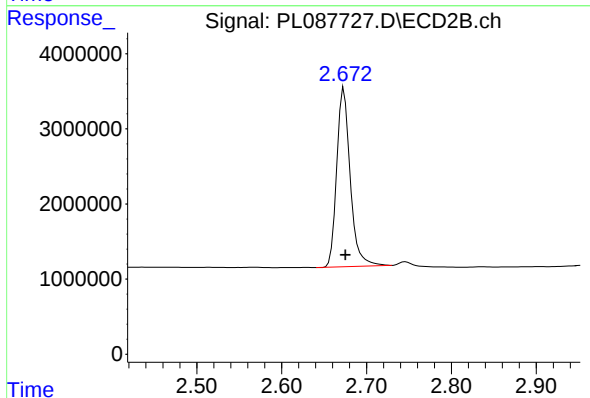




#1 Tetrachloro-m-xylene

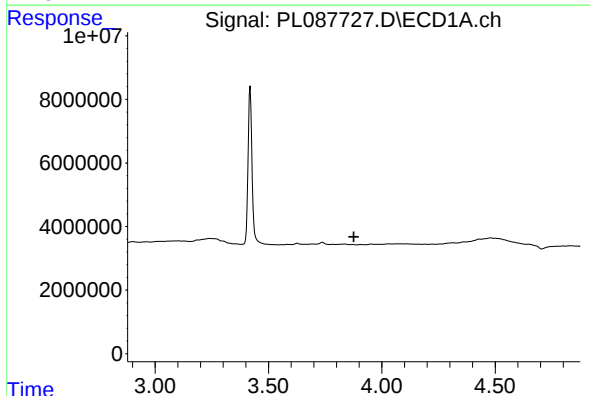
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 60826998
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



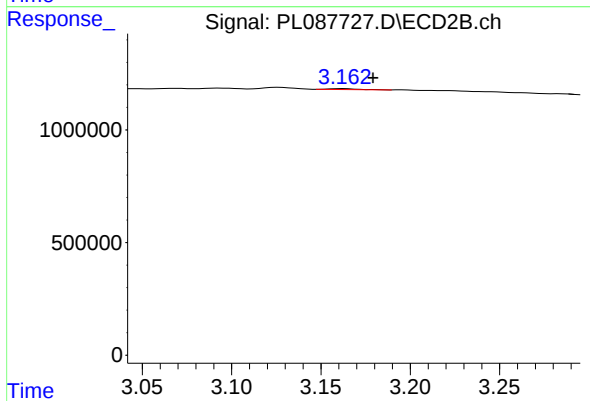
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.002 min
Response: 26278218
Conc: 21.69 ng/ml



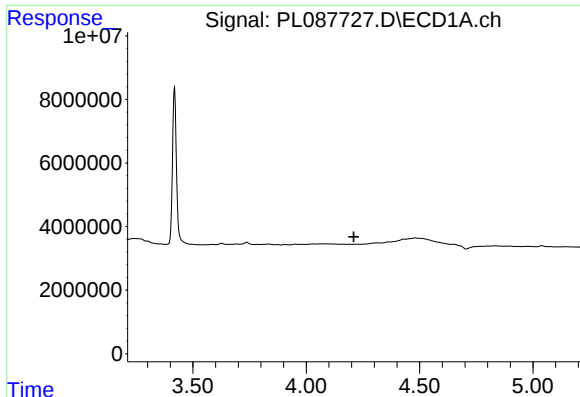
#2 alpha-BHC

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



#2 alpha-BHC

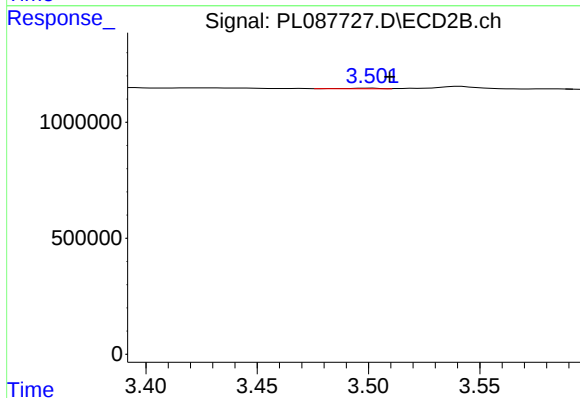
R.T.: 3.163 min
Delta R.T.: -0.017 min
Response: 45061
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

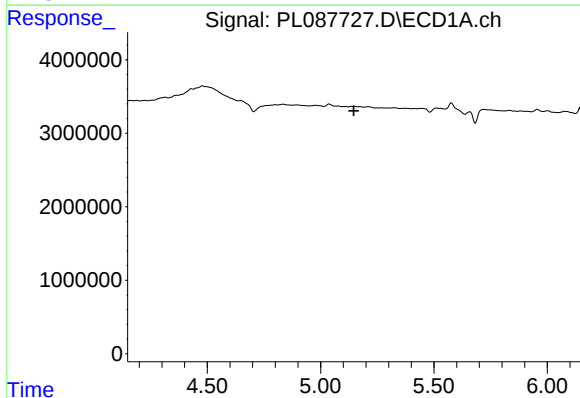
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



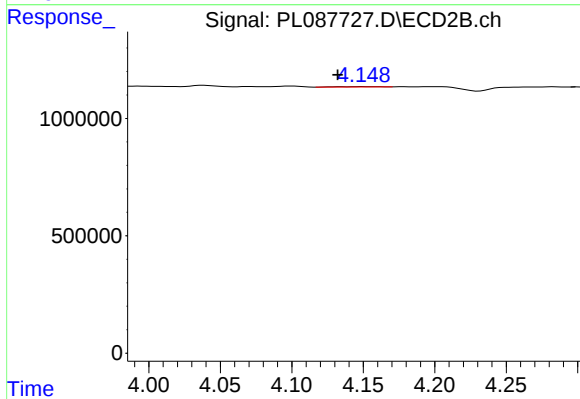
#3 gamma-BHC (Lindane)

R.T.: 3.502 min
Delta R.T.: -0.008 min
Response: 24369
Conc: 0.01 ng/ml



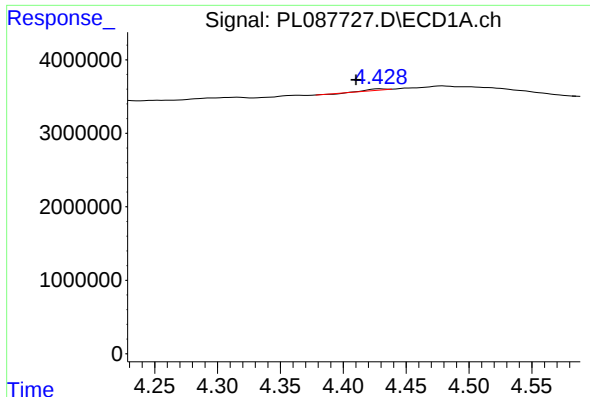
#5 Aldrin

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



#5 Aldrin

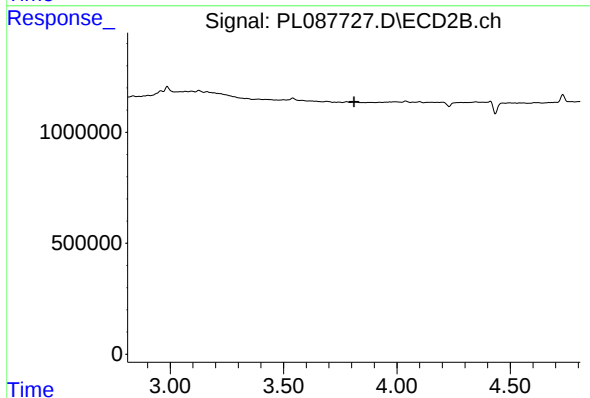
R.T.: 4.134 min
Delta R.T.: 0.002 min
Response: 24556
Conc: 0.01 ng/ml



#6 beta-BHC

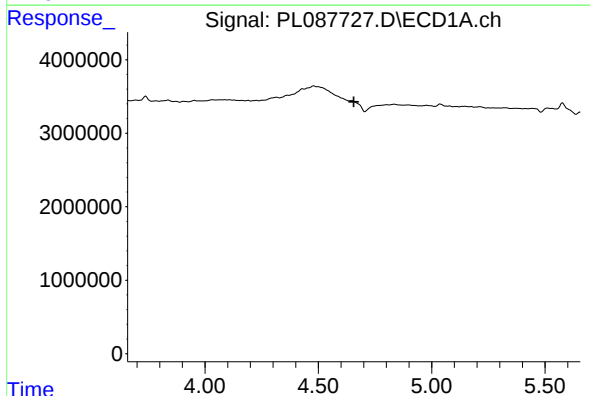
R.T.: 4.429 min
Delta R.T.: 0.019 min
Response: 112473
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



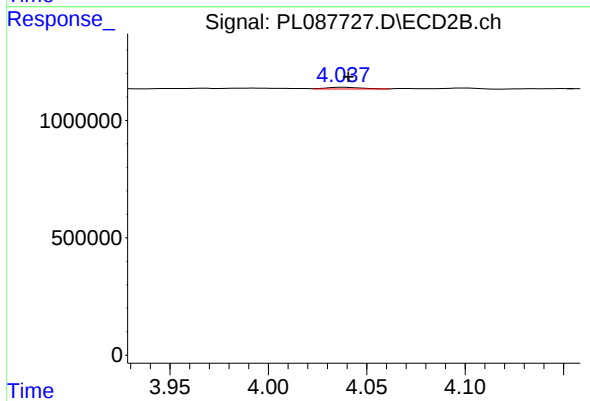
#6 beta-BHC

R.T.: 3.812 min
Delta R.T.: 0.001 min
Response: -13170
Conc: N.D.



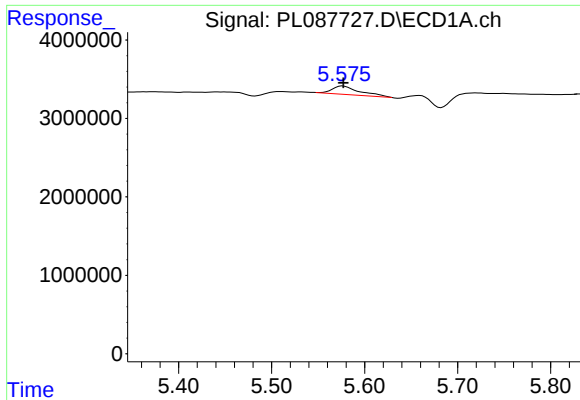
#7 delta-BHC

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



#7 delta-BHC

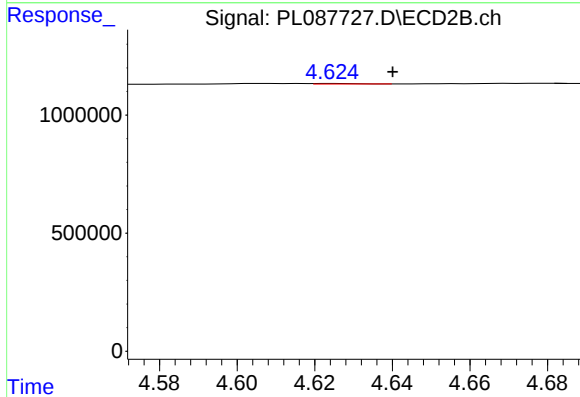
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 89407
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

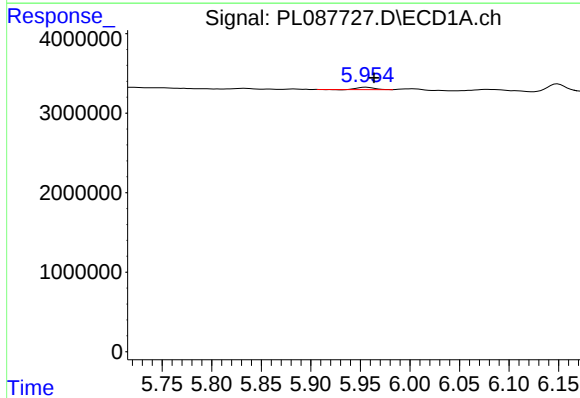
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 2119751
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



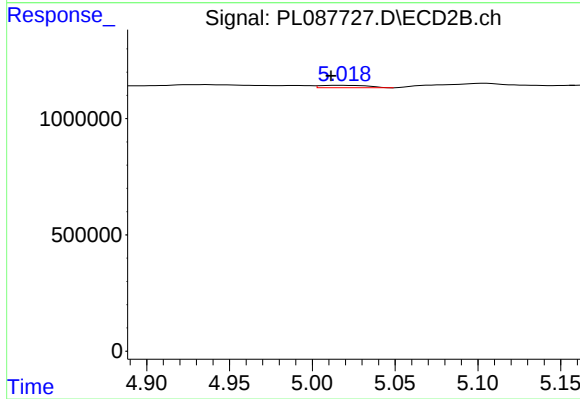
#8 Heptachlor epoxide

R.T.: 4.624 min
Delta R.T.: -0.016 min
Response: 15549
Conc: 0.01 ng/ml



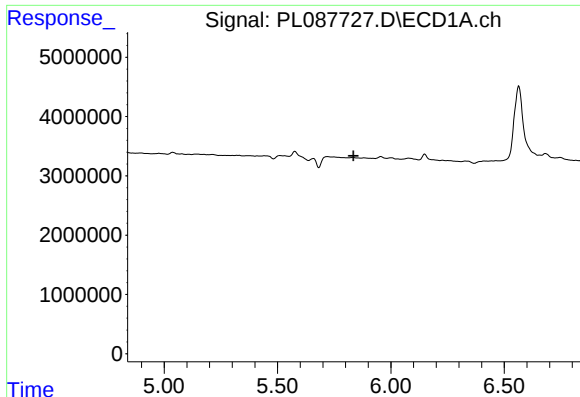
#9 Endosulfan I

R.T.: 5.956 min
Delta R.T.: -0.008 min
Response: 339689
Conc: 0.09 ng/ml



#9 Endosulfan I

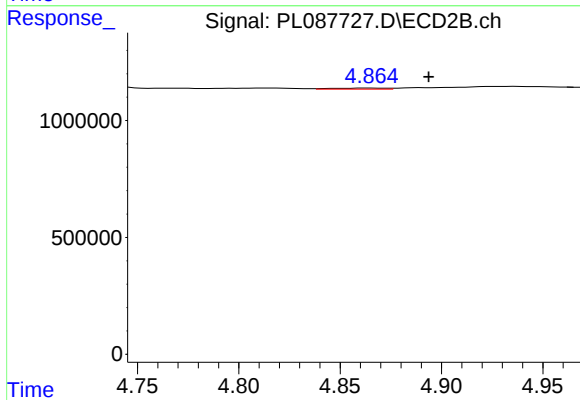
R.T.: 5.019 min
Delta R.T.: 0.008 min
Response: 208703
Conc: 0.13 ng/ml



#10 gamma-Chlordane

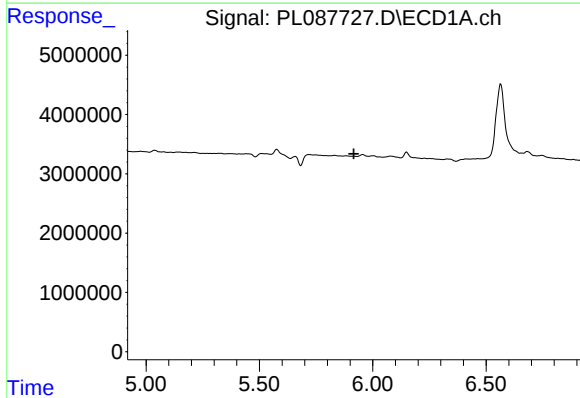
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



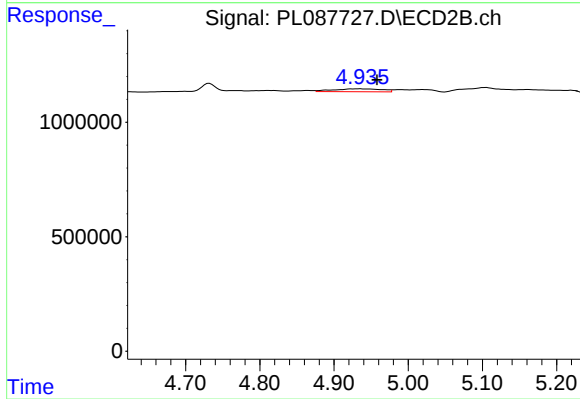
#10 gamma-Chlordane

R.T.: 4.865 min
Delta R.T.: -0.029 min
Response: 88515
Conc: 0.05 ng/ml



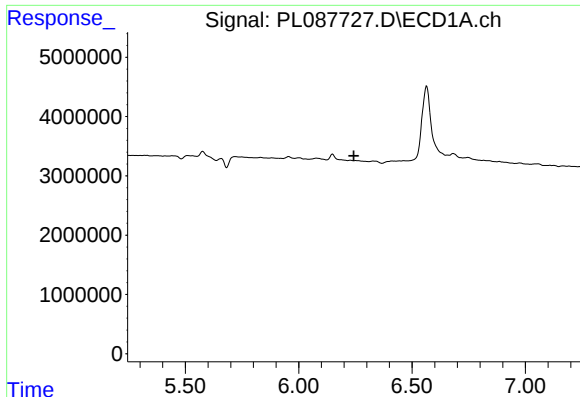
#11 alpha-Chlordane

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



#11 alpha-Chlordane

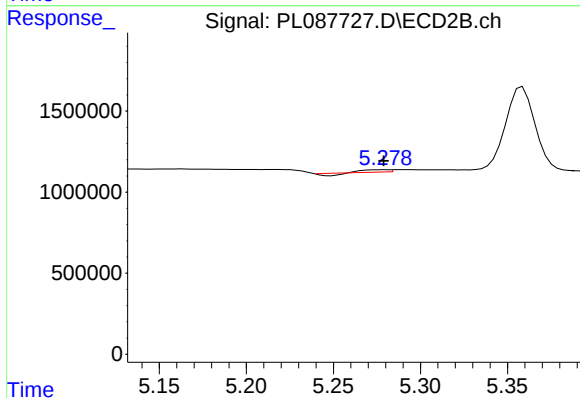
R.T.: 4.936 min
Delta R.T.: -0.022 min
Response: 580971
Conc: 0.35 ng/ml



#13 Dieldrin

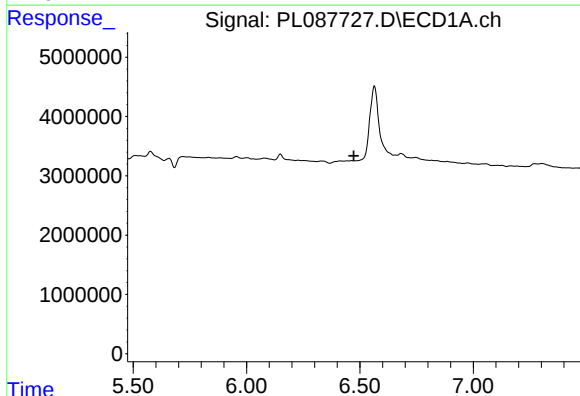
R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



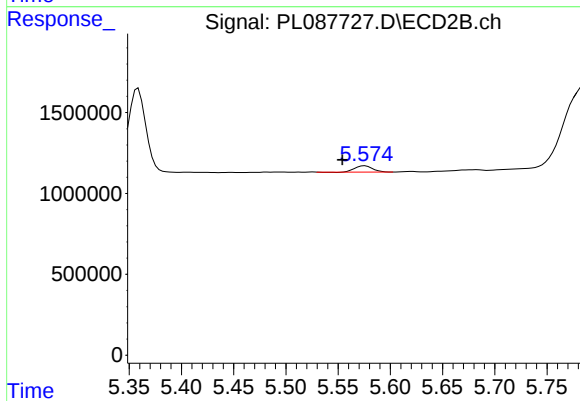
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.002 min
Response: 58617
Conc: 0.04 ng/ml



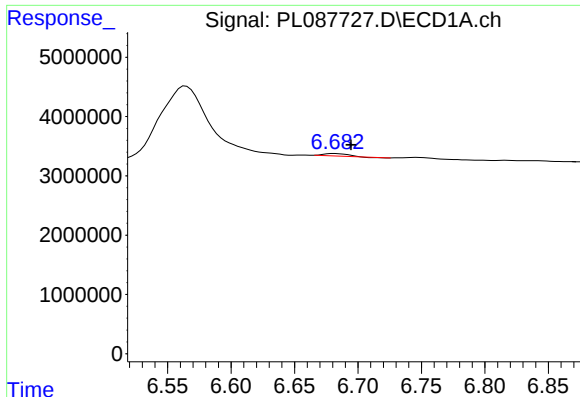
#14 Endrin

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



#14 Endrin

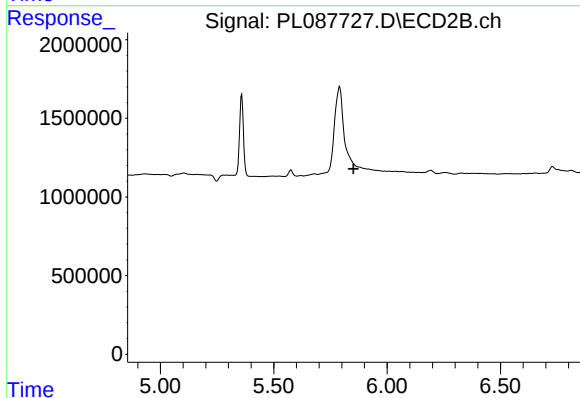
R.T.: 5.576 min
Delta R.T.: 0.022 min
Response: 450974
Conc: 0.32 ng/ml



#15 Endosulfan II

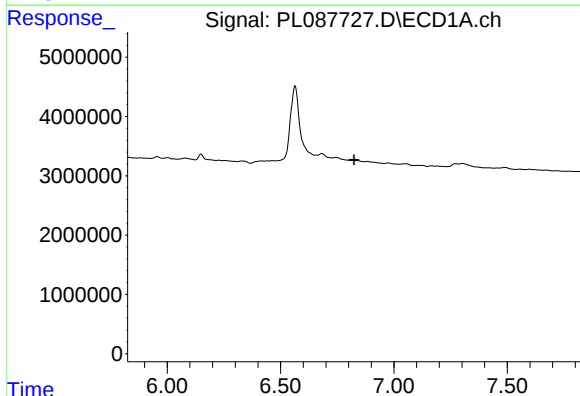
R.T.: 6.682 min
Delta R.T.: -0.013 min
Response: 532524
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



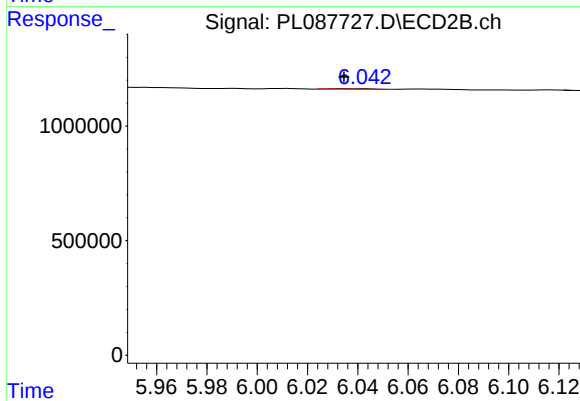
#15 Endosulfan II

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



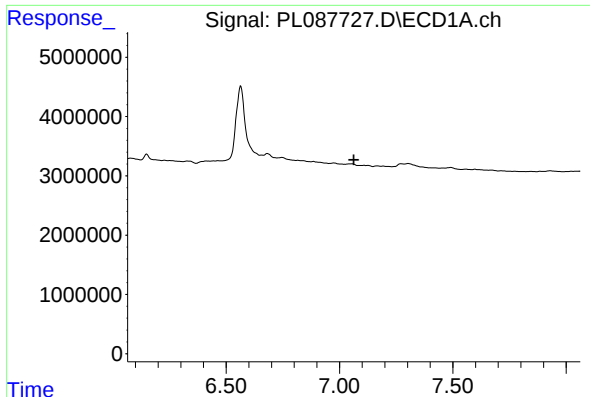
#18 Endrin aldehyde

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



#18 Endrin aldehyde

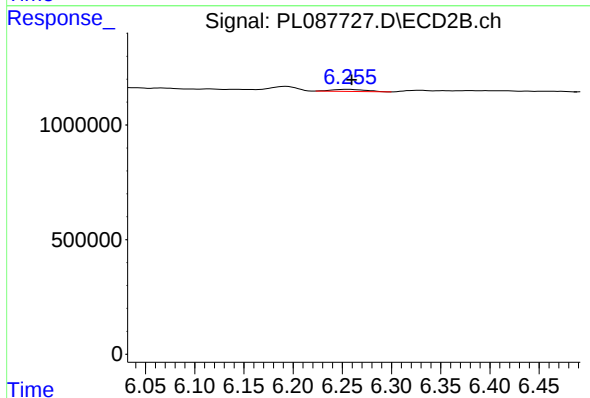
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 32952
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

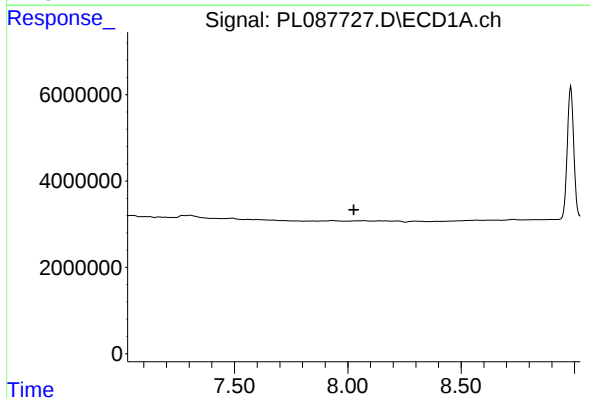
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



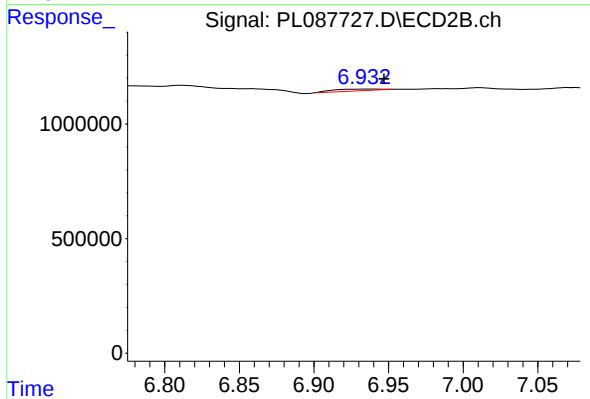
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 208261
Conc: 0.16 ng/ml



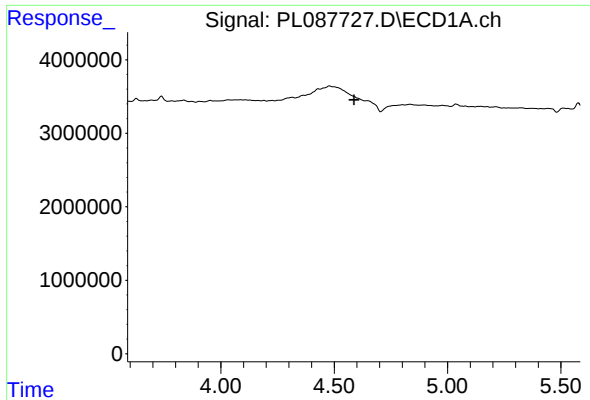
#22 Mirex

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



#22 Mirex

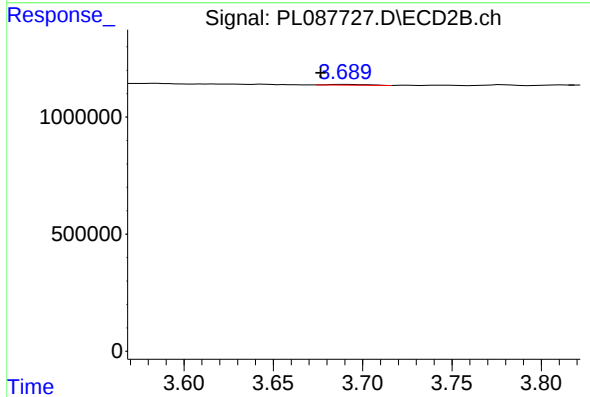
R.T.: 6.937 min
Delta R.T.: -0.010 min
Response: 168047
Conc: 0.13 ng/ml



#23 Chlordane-1

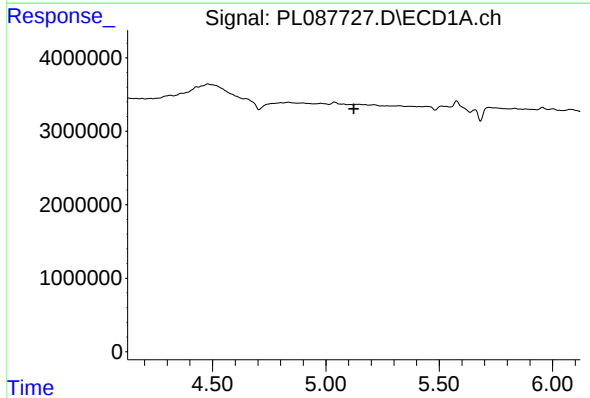
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



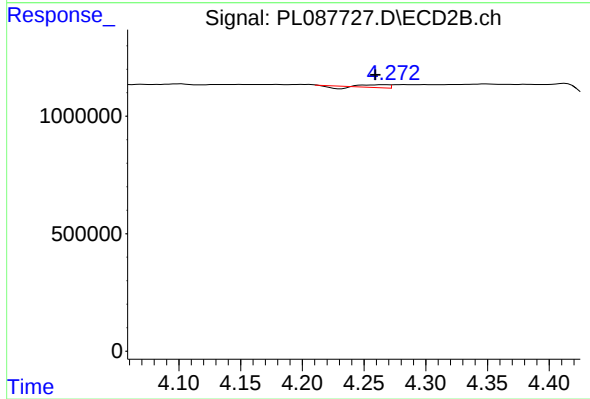
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.013 min
Response: 46841
Conc: 1.00 ng/ml



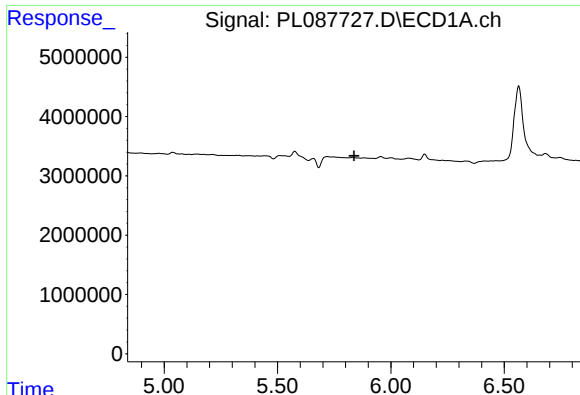
#24 Chlordane-2

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



#24 Chlordane-2

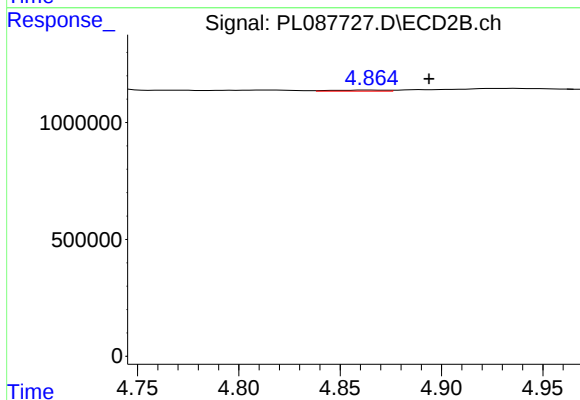
R.T.: 4.265 min
Delta R.T.: 0.006 min
Response: 98479
Conc: 1.76 ng/ml



#25 Chlordane-3

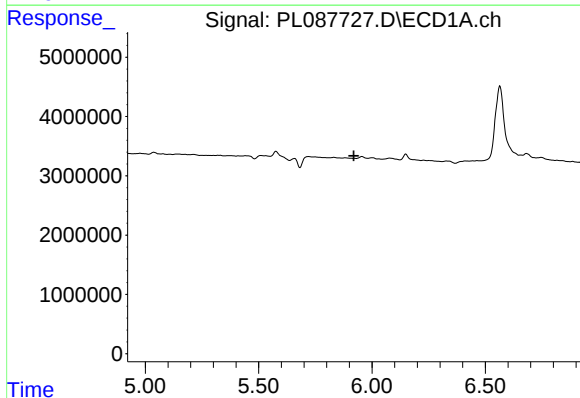
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



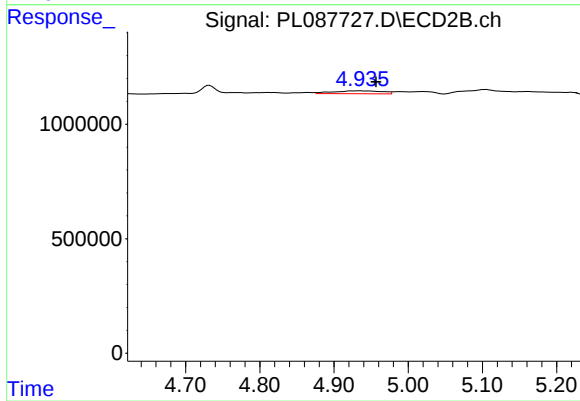
#25 Chlordane-3

R.T.: 4.865 min
Delta R.T.: -0.029 min
Response: 88515
Conc: 0.56 ng/ml



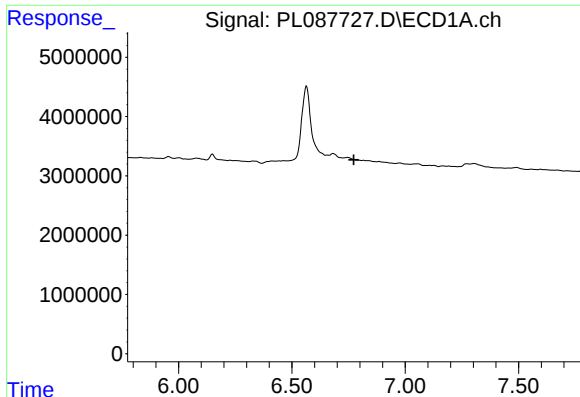
#26 Chlordane-4

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



#26 Chlordane-4

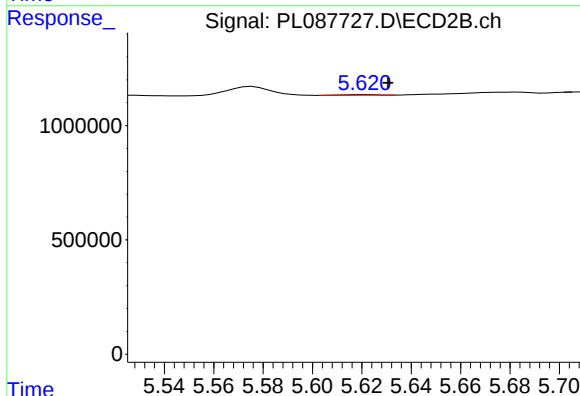
R.T.: 4.936 min
Delta R.T.: -0.021 min
Response: 580971
Conc: 3.40 ng/ml



#27 Chlordane-5

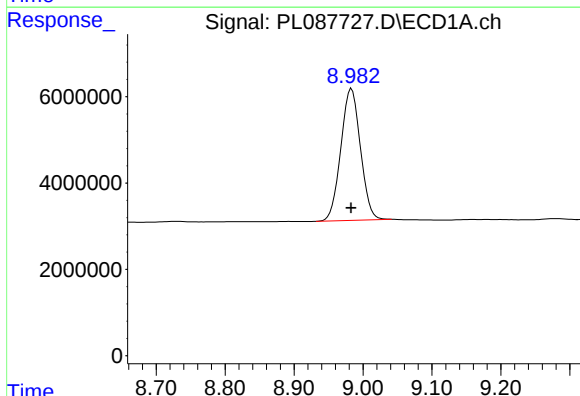
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



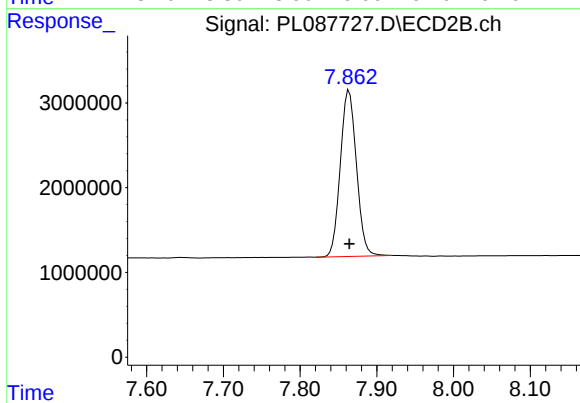
#27 Chlordane-5

R.T.: 5.621 min
Delta R.T.: -0.010 min
Response: 27402
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 60316769
Conc: 21.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 28696438
Conc: 22.65 ng/ml