

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011924\
 Data File : PL087856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2024 09:04
 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 19 19:01:48 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	65316357	26838944	21.818	22.156
28)	SA Decachlor...	8.984	7.863	66212861	29869515	23.249	23.578
Target Compounds							
2)	A alpha-BHC	0.000	3.164f	0	46140	N.D.	0.025 #
4)	MA Heptachlor	0.000	3.869f	0	11665	N.D.	0.007 #
5)	MB Aldrin	0.000	4.154f	0	36147	N.D.	0.020 #
6)	B beta-BHC	4.436f	3.822	274289	-41142	0.147	N.D. #
7)	B delta-BHC	0.000	4.036	0	17045	N.D.	0.010 #
8)	B Heptachlo...	0.000	4.626	0	31751	N.D.	0.020 #
9)	A Endosulfan I	0.000	5.010	0	27451	N.D.	0.018 #
10)	B gamma-Chl...	5.807f	4.906	189238	66415	0.049	0.041
11)	B alpha-Chl...	0.000	4.946	0	48852	N.D.	0.029 #
12)	B 4,4'-DDE	0.000	5.161	0	40010	N.D.	0.030 #
13)	MA Dieldrin	0.000	5.297f	0	155036	N.D.	0.098 #
14)	MA Endrin	0.000	5.574f	0	574583	N.D.	0.405 #
16)	A 4,4'-DDD	0.000	5.725	0	50605	N.D.	0.045 #
17)	MA 4,4'-DDT	0.000	5.977	0	45386	N.D.	0.036 #
18)	B Endrin al...	0.000	6.023	0	146553	N.D.	0.126 #
19)	B Endosulfa...	0.000	6.264	0	111309	N.D.	0.085 #
22)	Mirex	0.000	6.940	0	231863	N.D.	0.173 #
23)	Chlordane-1	0.000	3.663	0	15320	N.D.	0.328 #
24)	Chlordane-2	0.000	4.266	0	48054	N.D.	0.859 #
25)	Chlordane-3	0.000	4.906	0	66415	N.D.	0.420 #
26)	Chlordane-4	0.000	4.946	0	48852	N.D.	0.286 #
27)	Chlordane-5	0.000	5.623	0	14598	N.D.	0.310 #

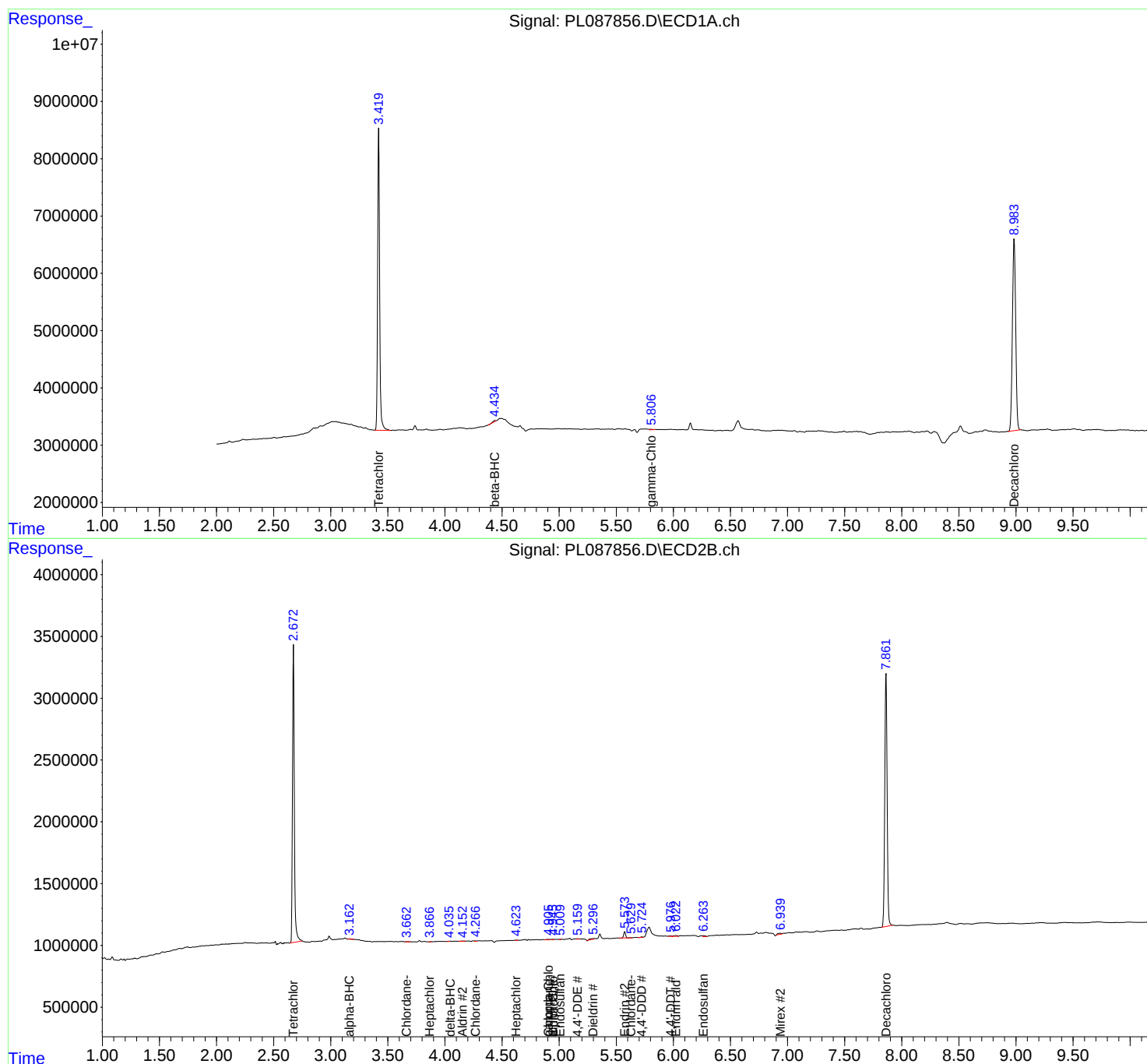
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

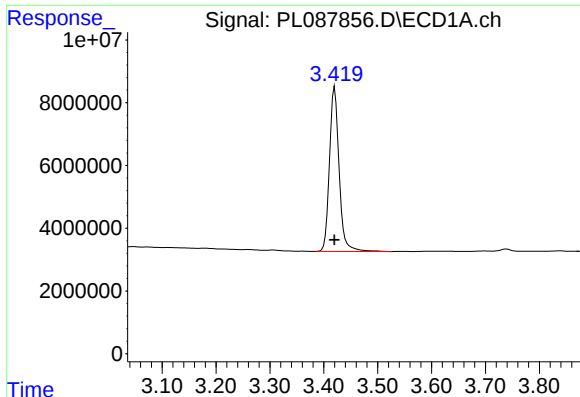
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011924\
Data File : PL087856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 09:04
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
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Quant Time: Jan 19 19:01:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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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

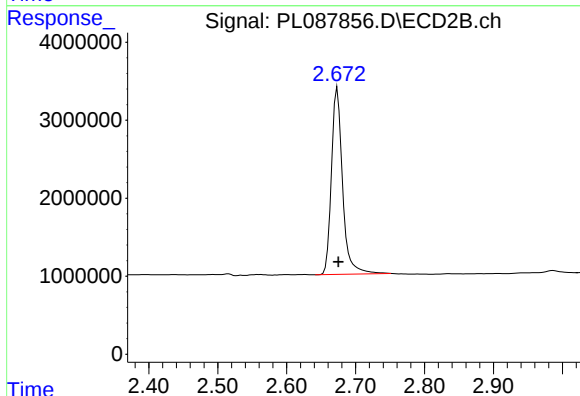




#1 Tetrachloro-m-xylene

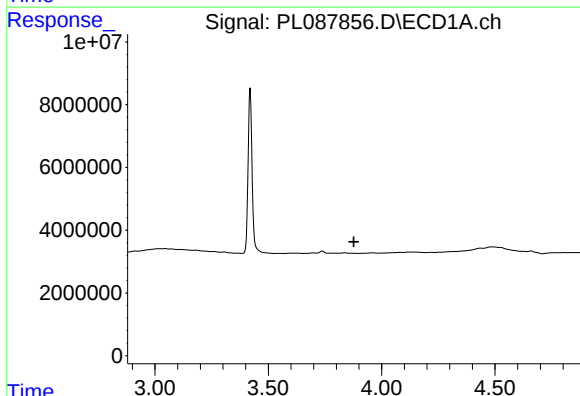
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 65316357
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



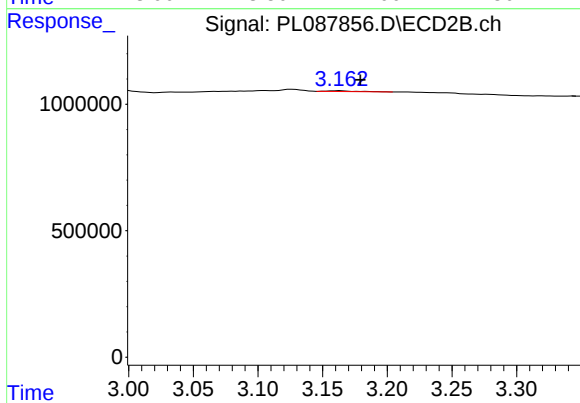
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 26838944
Conc: 22.16 ng/ml



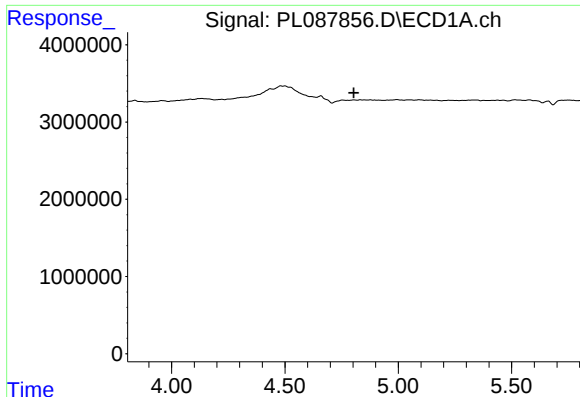
#2 alpha-BHC

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



#2 alpha-BHC

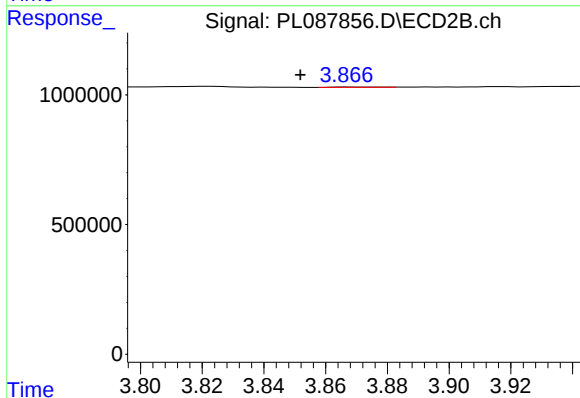
R.T.: 3.164 min
Delta R.T.: -0.015 min
Response: 46140
Conc: 0.03 ng/ml



#4 Heptachlor

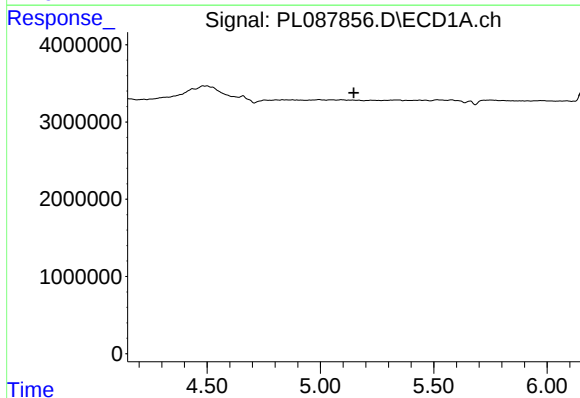
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



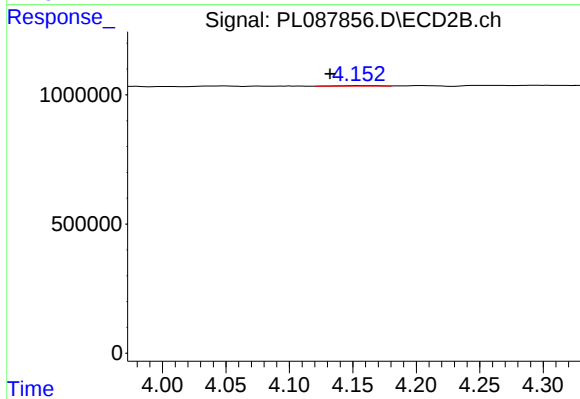
#4 Heptachlor

R.T.: 3.869 min
Delta R.T.: 0.017 min
Response: 11665
Conc: 0.01 ng/ml



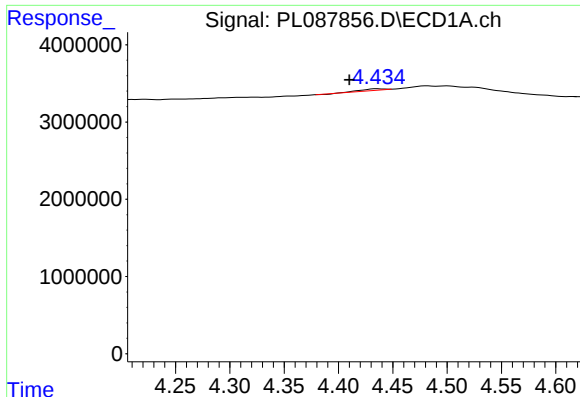
#5 Aldrin

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



#5 Aldrin

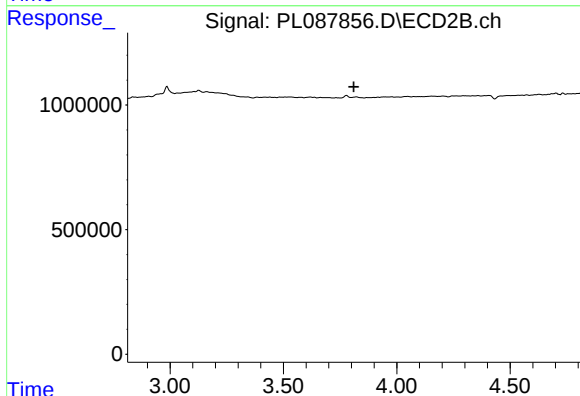
R.T.: 4.154 min
Delta R.T.: 0.022 min
Response: 36147
Conc: 0.02 ng/ml



#6 beta-BHC

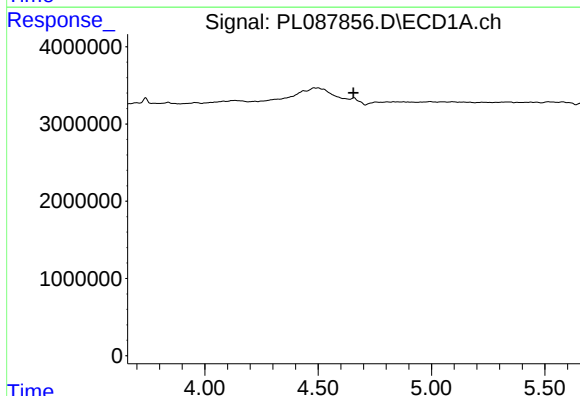
R.T.: 4.436 min
Delta R.T.: 0.026 min
Response: 274289
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



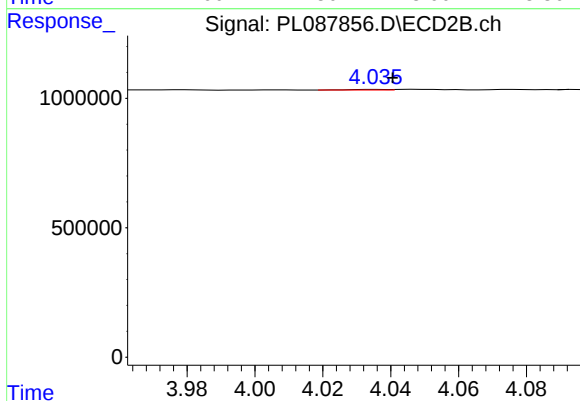
#6 beta-BHC

R.T.: 3.822 min
Delta R.T.: 0.011 min
Response: -41142
Conc: N.D.



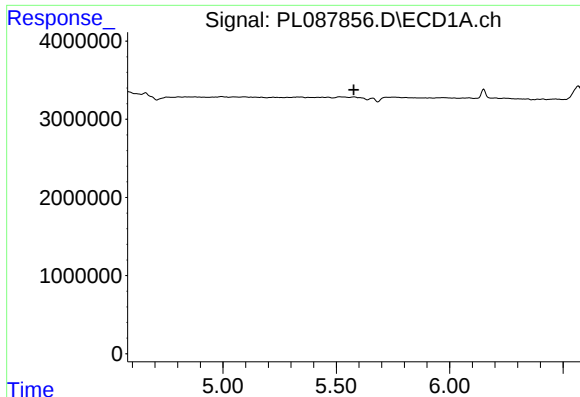
#7 delta-BHC

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



#7 delta-BHC

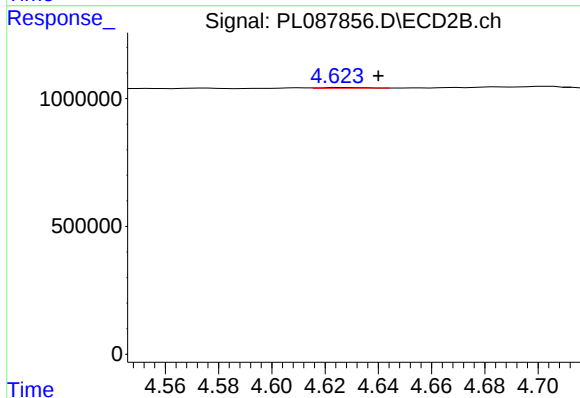
R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 17045
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

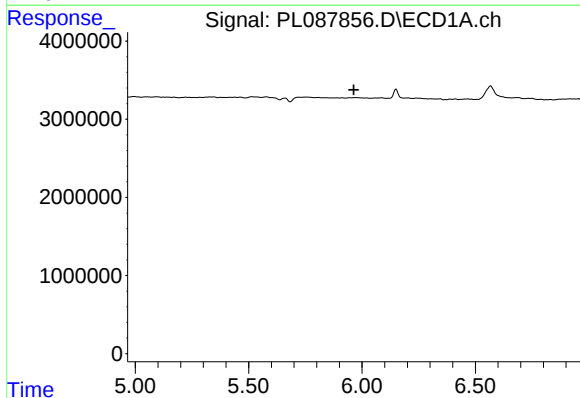
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



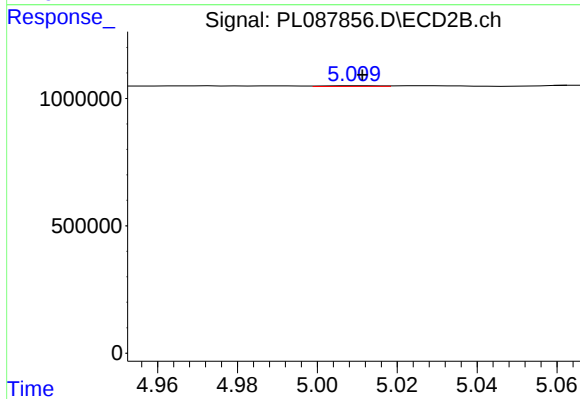
#8 Heptachlor epoxide

R.T.: 4.626 min
Delta R.T.: -0.014 min
Response: 31751
Conc: 0.02 ng/ml



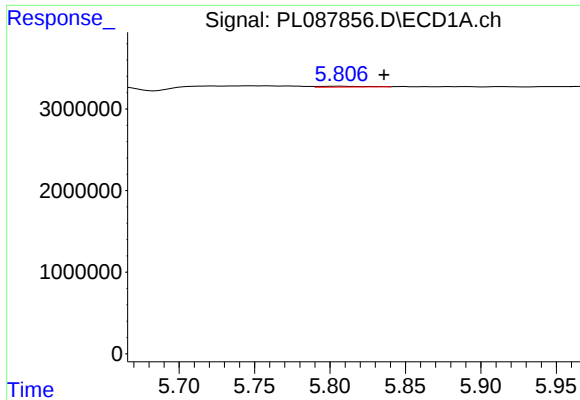
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#9 Endosulfan I

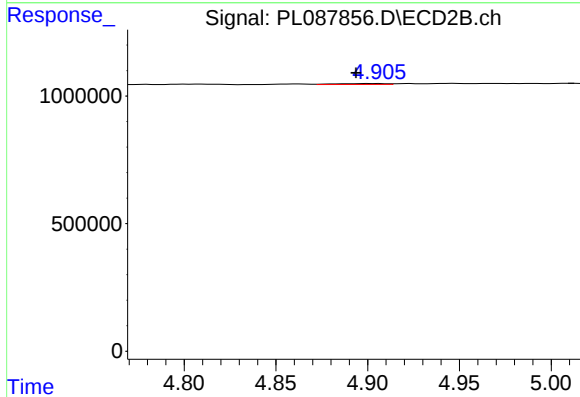
R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 27451
Conc: 0.02 ng/ml



#10 gamma-Chlordane

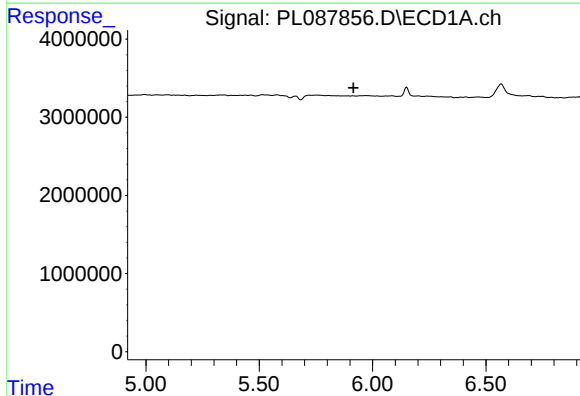
R.T.: 5.807 min
Delta R.T.: -0.028 min
Response: 189238
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



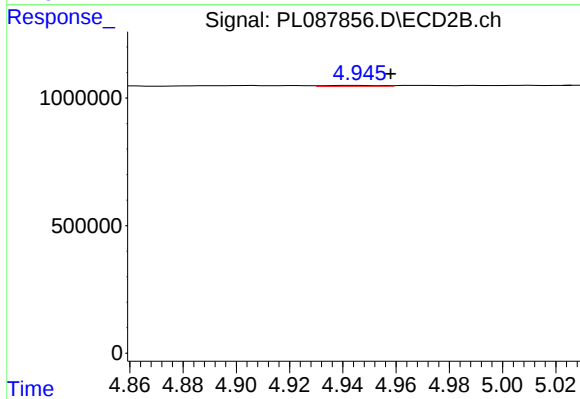
#10 gamma-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.012 min
Response: 66415
Conc: 0.04 ng/ml



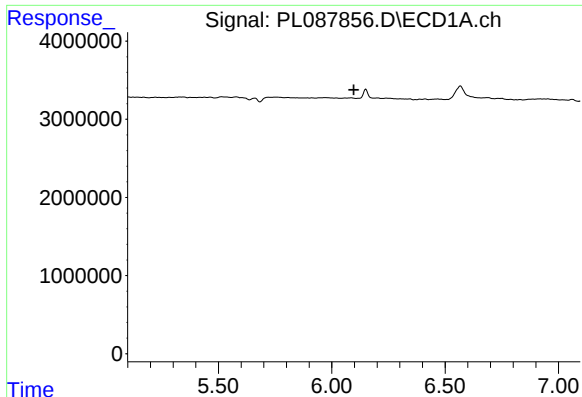
#11 alpha-Chlordane

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



#11 alpha-Chlordane

R.T.: 4.946 min
Delta R.T.: -0.012 min
Response: 48852
Conc: 0.03 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

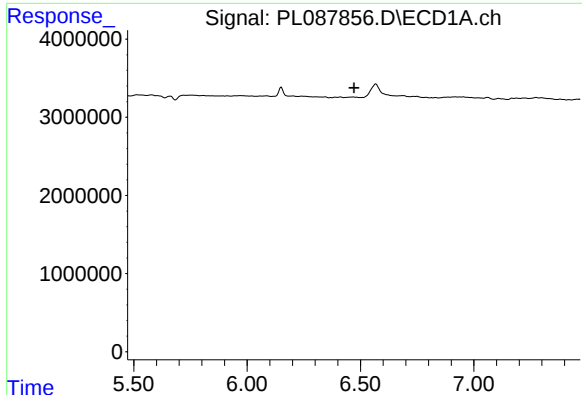
R.T.: 5.161 min
Delta R.T.: 0.004 min
Response: 40010
Conc: 0.03 ng/ml

#13 Dieldrin

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

#13 Dieldrin

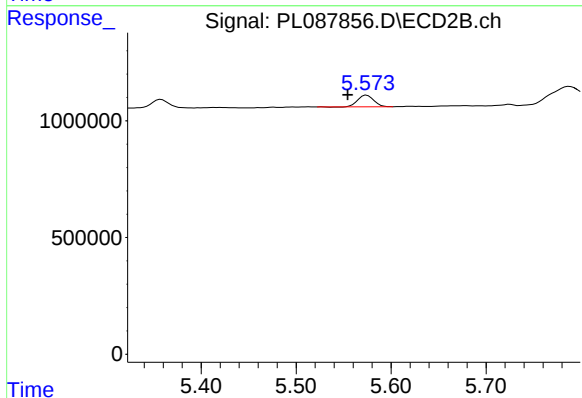
R.T.: 5.297 min
Delta R.T.: 0.018 min
Response: 155036
Conc: 0.10 ng/ml



#14 Endrin

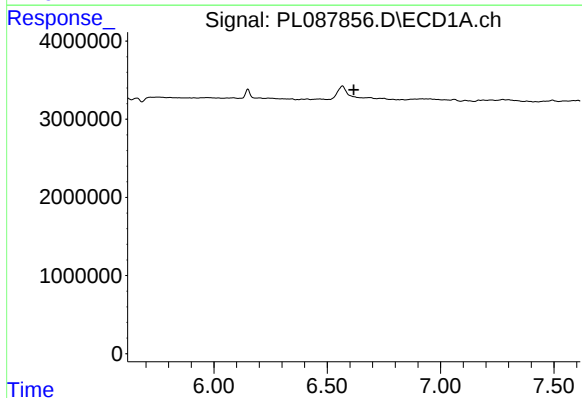
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



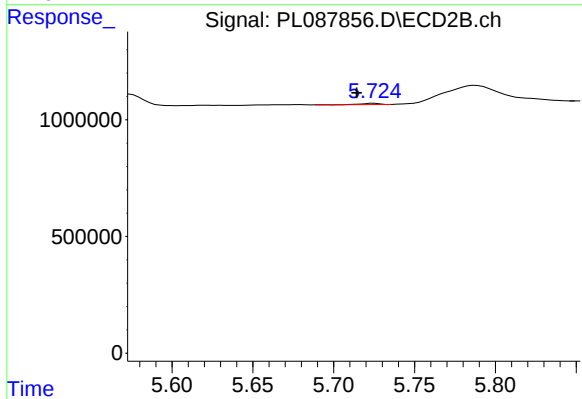
#14 Endrin

R.T.: 5.574 min
Delta R.T.: 0.020 min
Response: 574583
Conc: 0.41 ng/ml



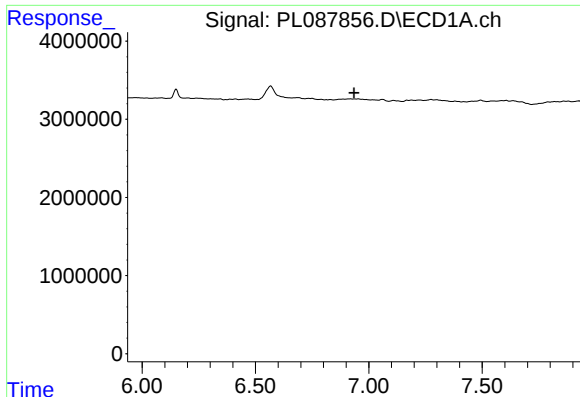
#16 4,4'-DDD

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



#16 4,4'-DDD

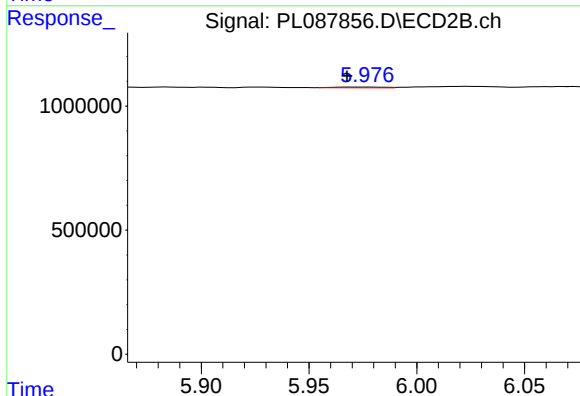
R.T.: 5.725 min
Delta R.T.: 0.011 min
Response: 50605
Conc: 0.04 ng/ml



#17 4,4'-DDT

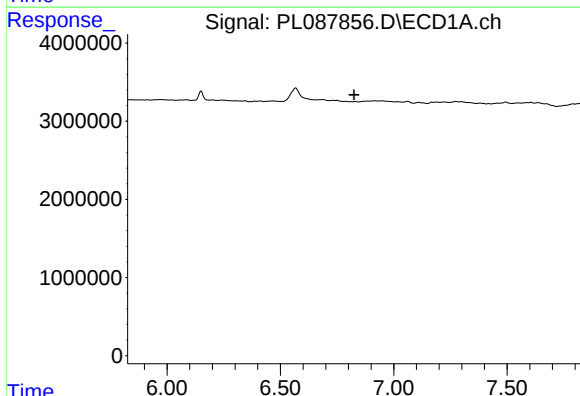
R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



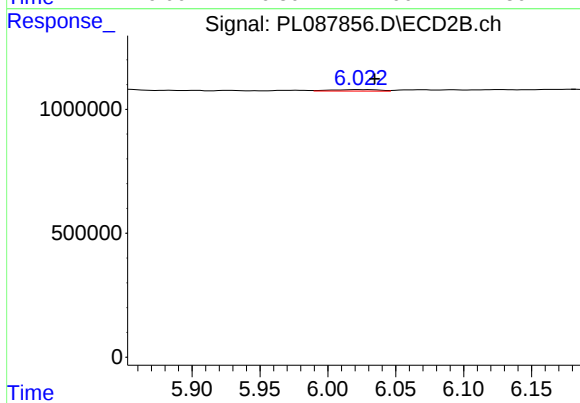
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.009 min
Response: 45386
Conc: 0.04 ng/ml



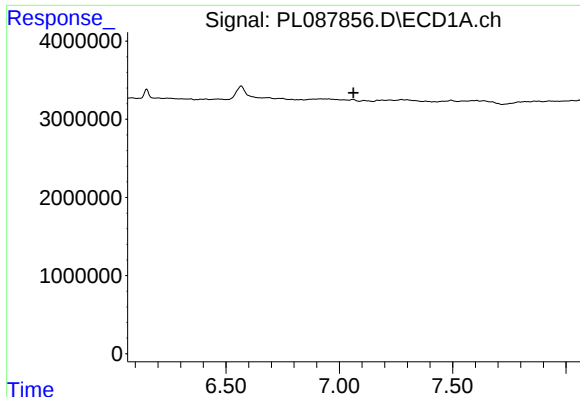
#18 Endrin aldehyde

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



#18 Endrin aldehyde

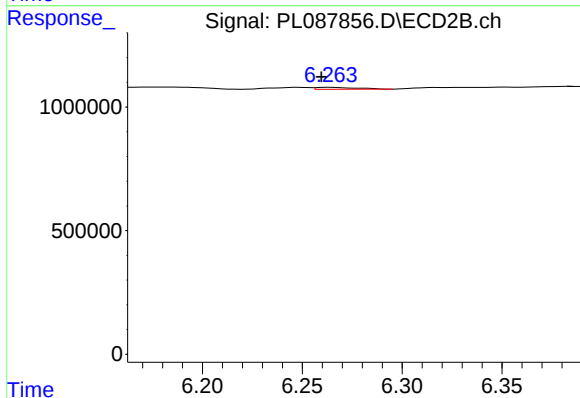
R.T.: 6.023 min
Delta R.T.: -0.011 min
Response: 146553
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

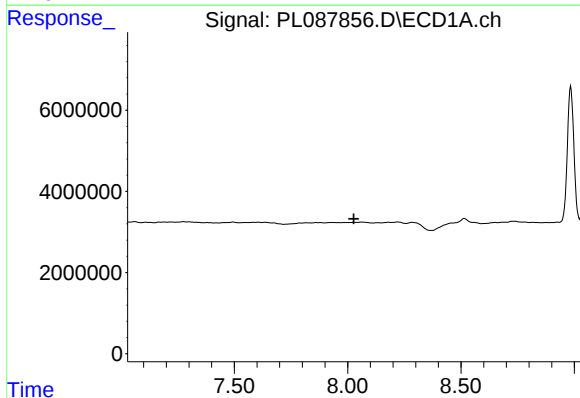
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



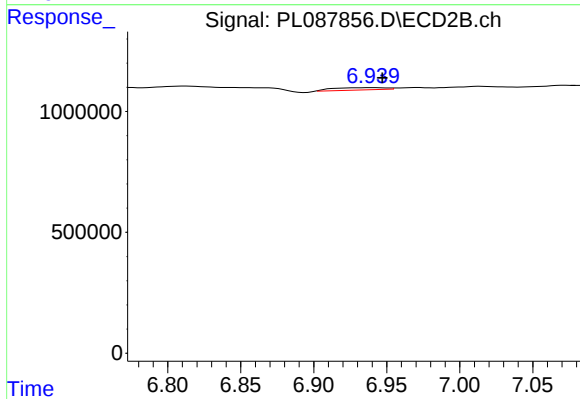
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: 0.005 min
Response: 111309
Conc: 0.08 ng/ml



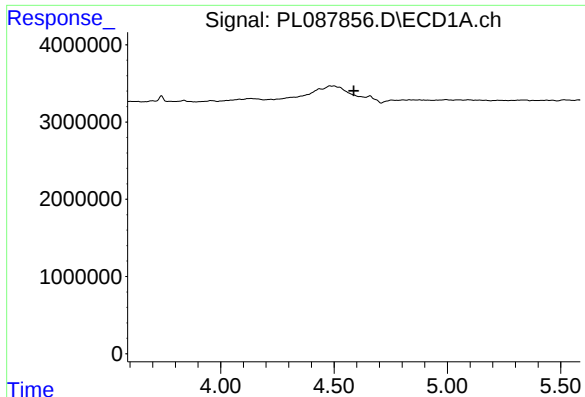
#22 Mirex

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



#22 Mirex

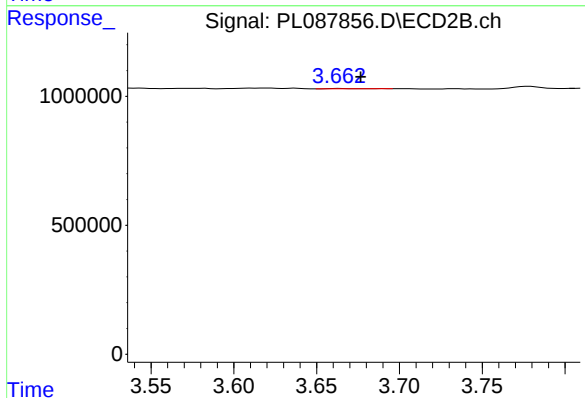
R.T.: 6.940 min
Delta R.T.: -0.007 min
Response: 231863
Conc: 0.17 ng/ml



#23 Chlordane-1

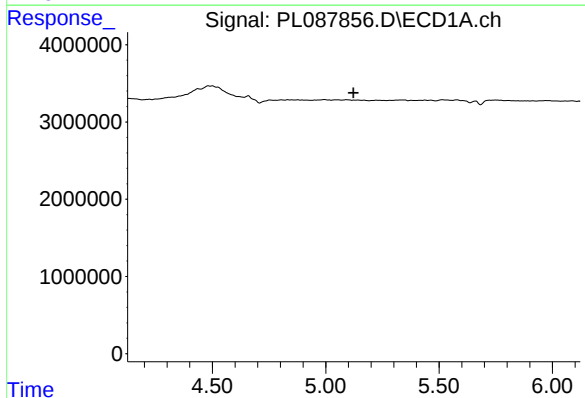
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



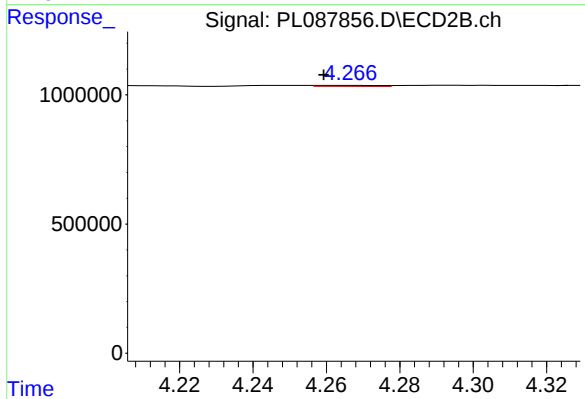
#23 Chlordane-1

R.T.: 3.663 min
Delta R.T.: -0.014 min
Response: 15320
Conc: 0.33 ng/ml



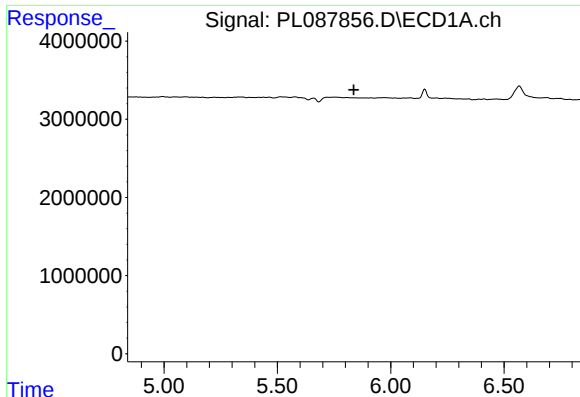
#24 Chlordane-2

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



#24 Chlordane-2

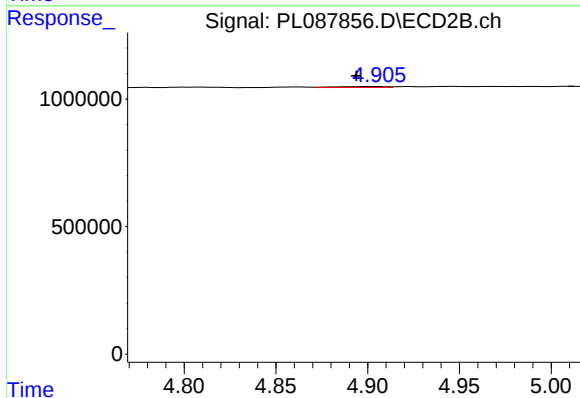
R.T.: 4.266 min
Delta R.T.: 0.007 min
Response: 48054
Conc: 0.86 ng/ml



#25 Chlordane-3

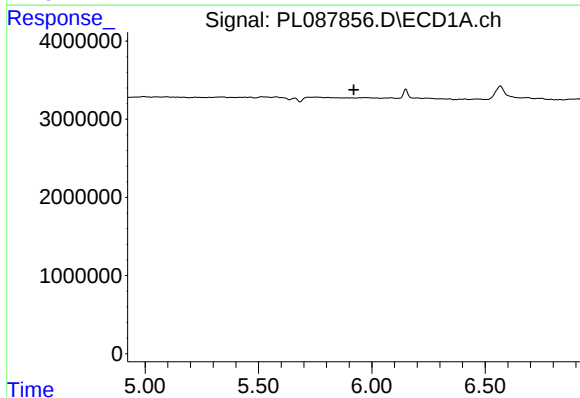
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



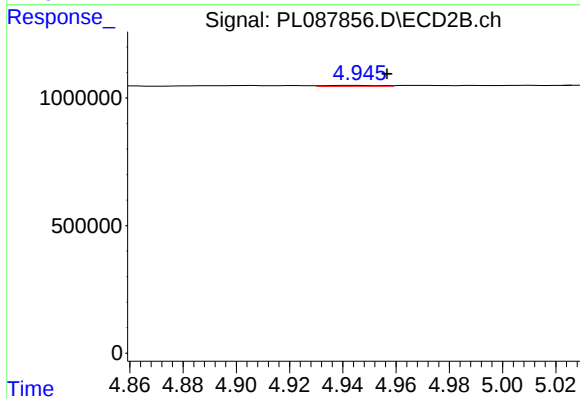
#25 Chlordane-3

R.T.: 4.906 min
Delta R.T.: 0.012 min
Response: 66415
Conc: 0.42 ng/ml



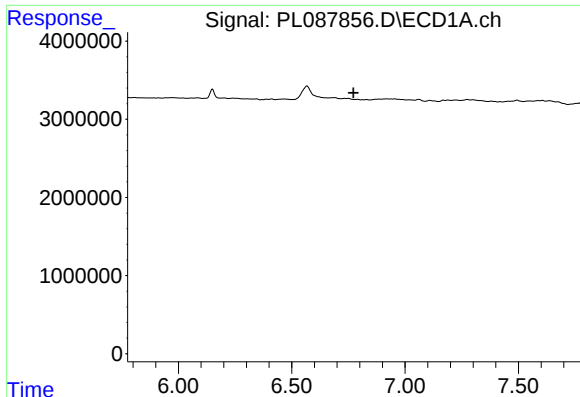
#26 Chlordane-4

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



#26 Chlordane-4

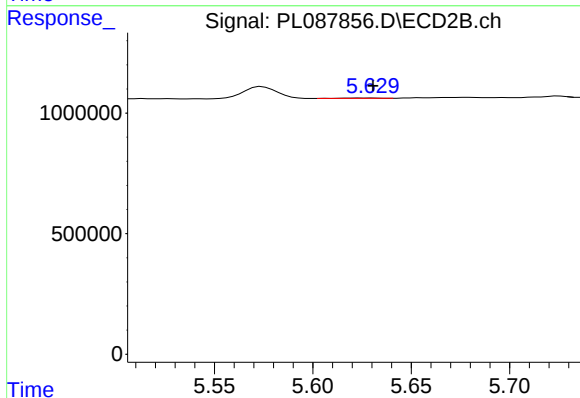
R.T.: 4.946 min
Delta R.T.: -0.011 min
Response: 48852
Conc: 0.29 ng/ml



#27 Chlordane-5

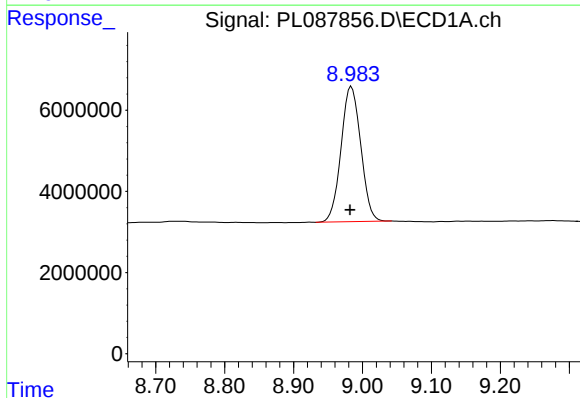
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



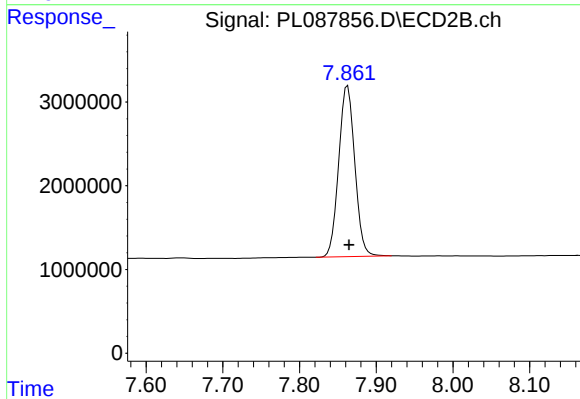
#27 Chlordane-5

R.T.: 5.623 min
Delta R.T.: -0.007 min
Response: 14598
Conc: 0.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.002 min
Response: 66212861
Conc: 23.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 29869515
Conc: 23.58 ng/ml