

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
 Data File : PL084679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 13:21
 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: Aug 11 23:08:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.698	50003747	23231955	21.521	21.365
28)	SA Decachlor...	9.027	7.880	37650513	28058270	23.140	22.504
Target Compounds							
2)	A alpha-BHC	0.000	3.185	0	18710	N.D.	0.012 #
4)	MA Heptachlor	4.857	3.880f	2871357	11308	0.854	0.008 #
5)	MB Aldrin	0.000	4.137	0	1641	N.D.	0.001 #
6)	B beta-BHC	4.488f	3.844f	185346	127334	0.133	0.190 #
7)	B delta-BHC	4.701	4.072f	2063319	16288	0.640	0.011 #
8)	B Heptachlo...	5.631	4.645	2396594	11632	0.795	0.009 #
9)	A Endosulfan I	0.000	4.990f	0	14536	N.D.	0.012 #
10)	B gamma-Chl...	0.000	4.908	0	5605	N.D.	0.004 #
11)	B alpha-Chl...	0.000	4.975	0	29101	N.D.	0.021 #
15)	B Endosulfa...	6.731	5.848	828849	638766	0.392	0.529 #
16)	A 4,4'-DDD	0.000	5.699f	0	57433	N.D.	0.056 #
18)	B Endrin al...	0.000	6.045	0	17694	N.D.	0.018 #
19)	B Endosulfa...	0.000	6.282f	0	31430	N.D.	0.026 #
20)	A Methoxychlor	0.000	6.544	0	12713	N.D.	0.019 #
21)	B Endrin ke...	0.000	6.747f	0	171286	N.D.	0.119 #
22)	Mirex	0.000	6.972f	0	140274	N.D.	0.122 #
23)	Chlordane-1	0.000	3.709f	0	28938	N.D.	0.755 #
24)	Chlordane-2	0.000	4.267	0	38264	N.D.	0.764 #
25)	Chlordane-3	0.000	4.908	0	5605	N.D.	0.040 #
26)	Chlordane-4	0.000	4.975	0	29101	N.D.	0.203 #
27)	Chlordane-5	0.000	5.848f	0	638766	N.D.	12.542 #

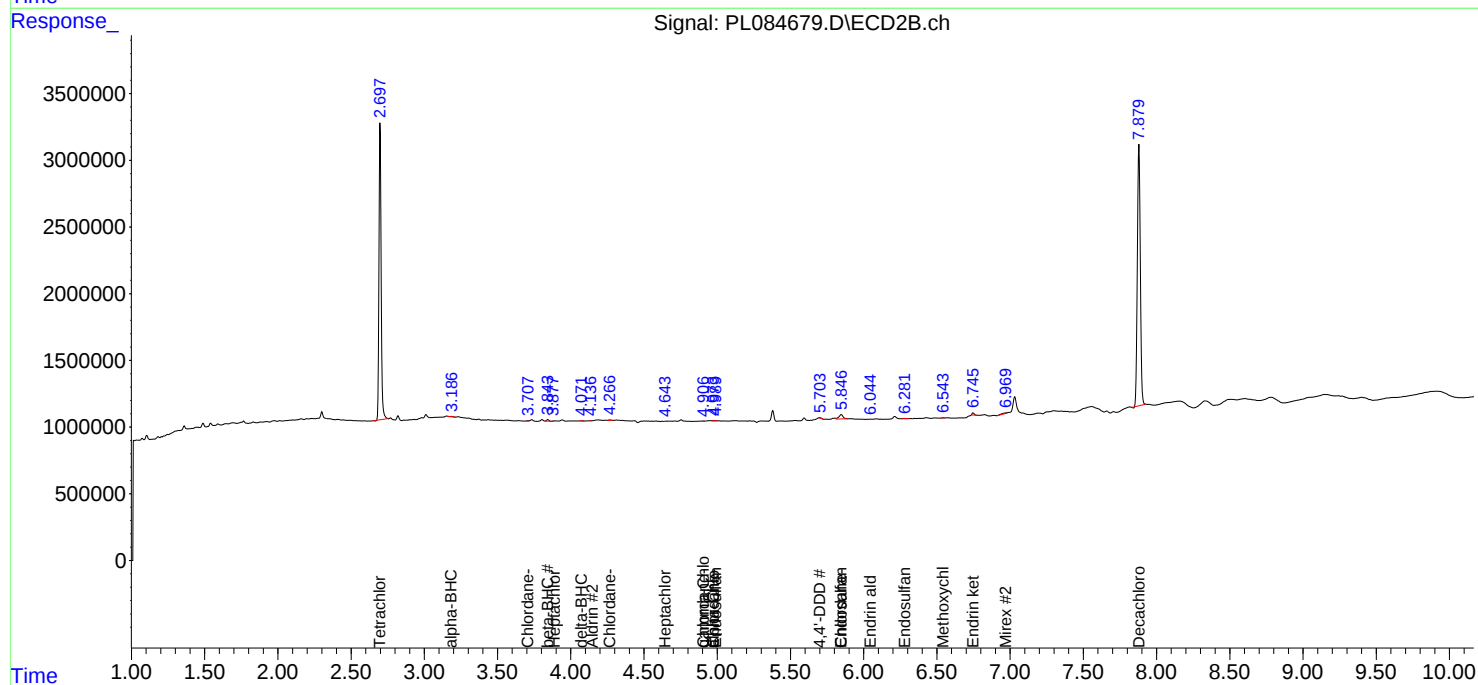
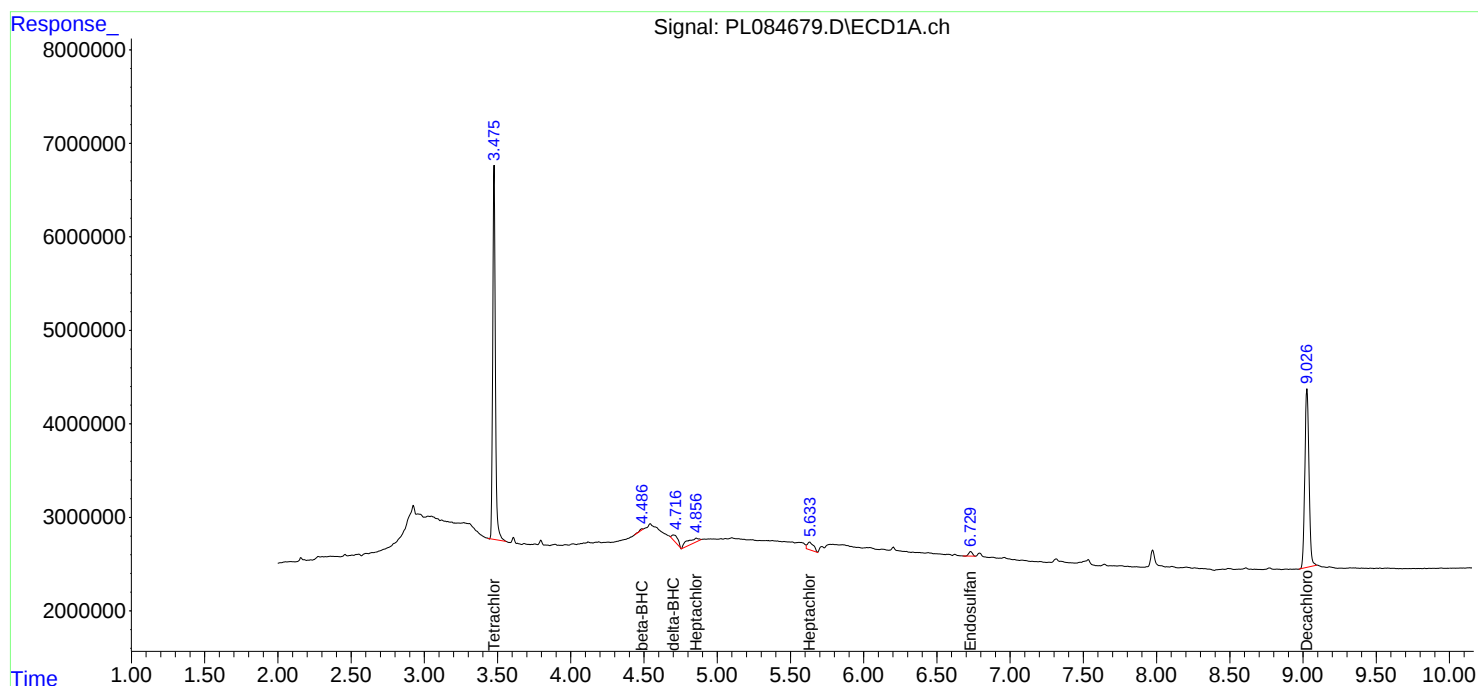
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

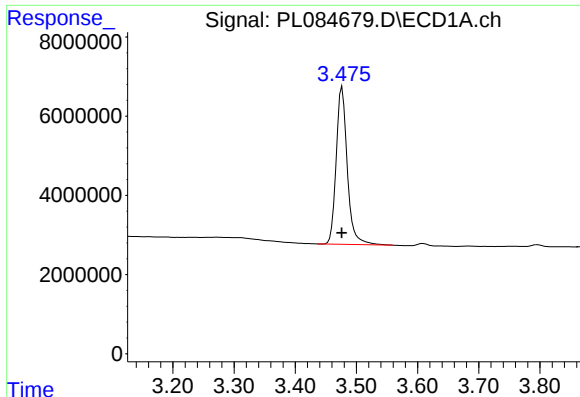
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
Data File : PL084679.D
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Operator : AR\AJ
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ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
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Quant Time: Aug 11 23:08:11 2023
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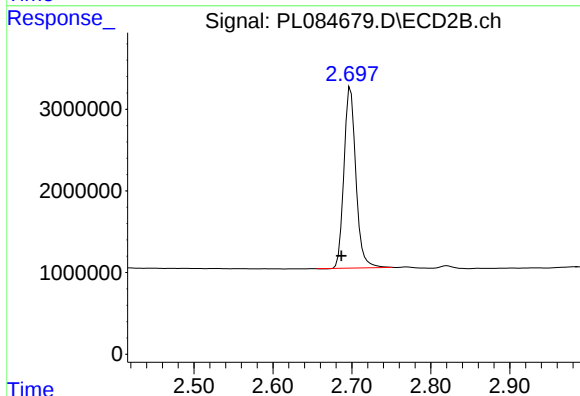




#1 Tetrachloro-m-xylene

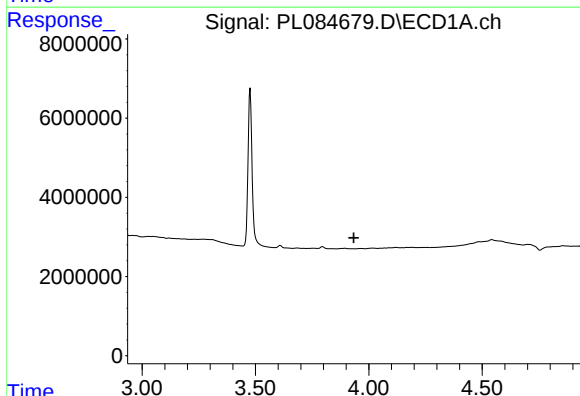
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 50003747
Conc: 21.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



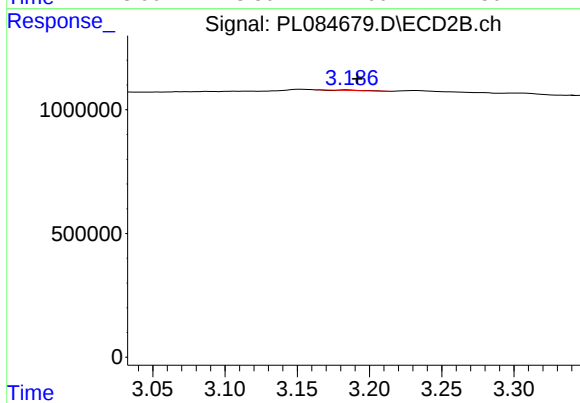
#1 Tetrachloro-m-xylene

R.T.: 2.698 min
Delta R.T.: 0.011 min
Response: 23231955
Conc: 21.36 ng/ml



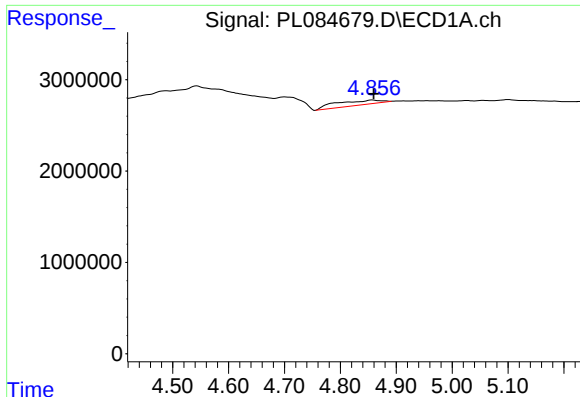
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

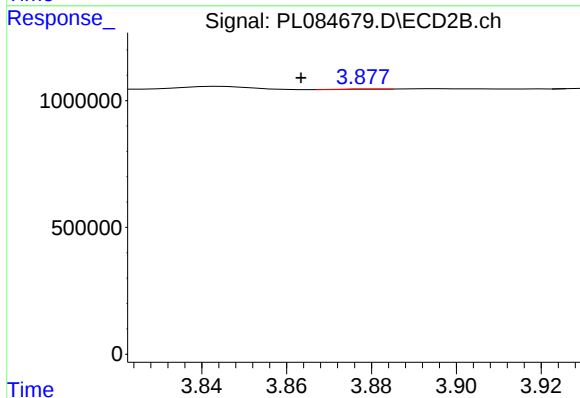
R.T.: 3.185 min
Delta R.T.: -0.007 min
Response: 18710
Conc: 0.01 ng/ml



#4 Heptachlor

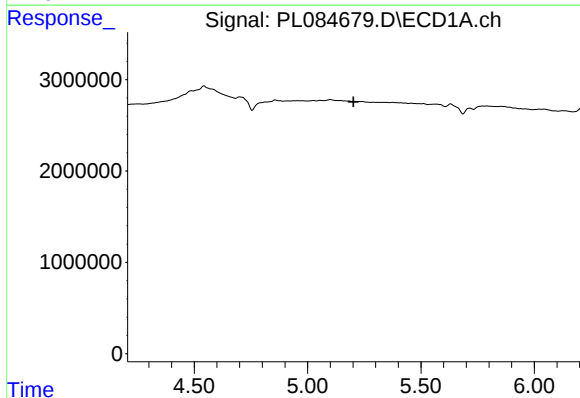
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 2871357
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



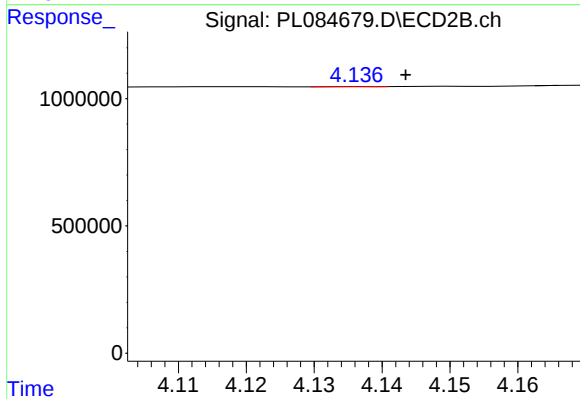
#4 Heptachlor

R.T.: 3.880 min
Delta R.T.: 0.016 min
Response: 11308
Conc: 0.01 ng/ml



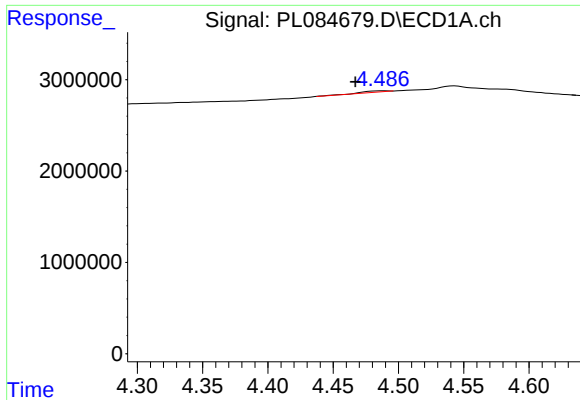
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

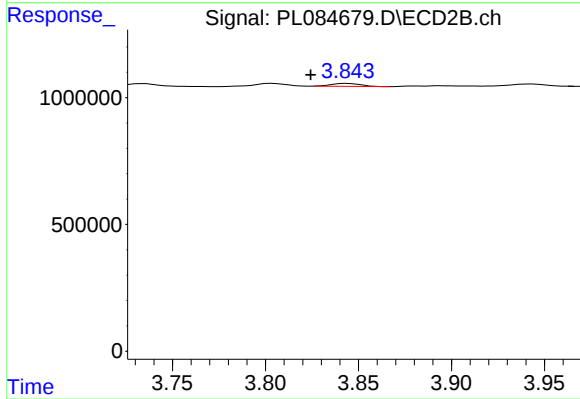
R.T.: 4.137 min
Delta R.T.: -0.006 min
Response: 1641
Conc: 0.00 ng/ml



#6 beta-BHC

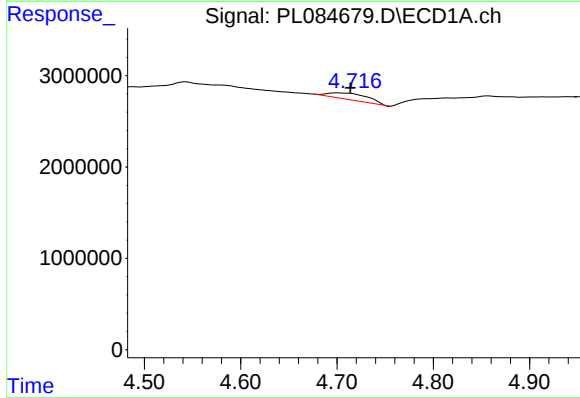
R.T.: 4.488 min
Delta R.T.: 0.021 min
Response: 185346
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



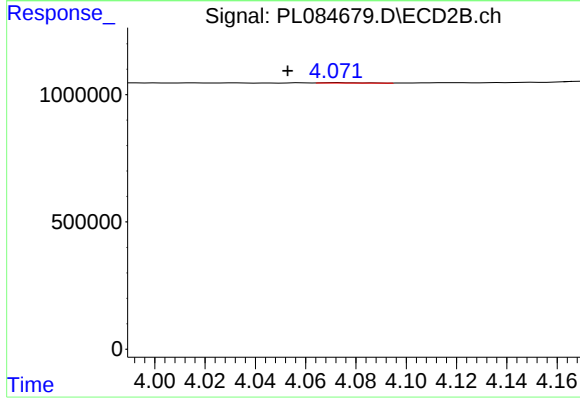
#6 beta-BHC

R.T.: 3.844 min
Delta R.T.: 0.020 min
Response: 127334
Conc: 0.19 ng/ml



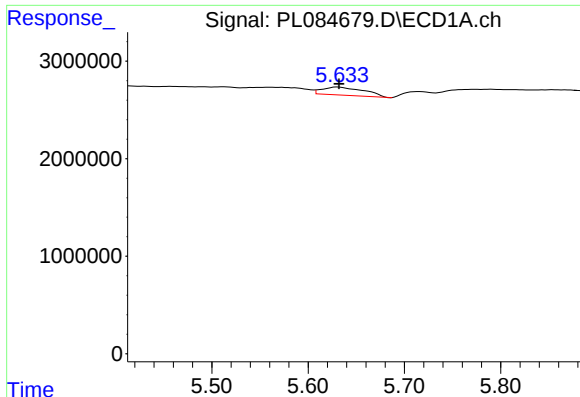
#7 delta-BHC

R.T.: 4.701 min
Delta R.T.: -0.013 min
Response: 2063319
Conc: 0.64 ng/ml



#7 delta-BHC

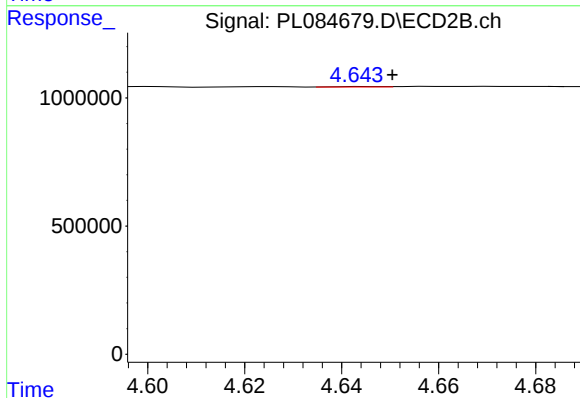
R.T.: 4.072 min
Delta R.T.: 0.019 min
Response: 16288
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

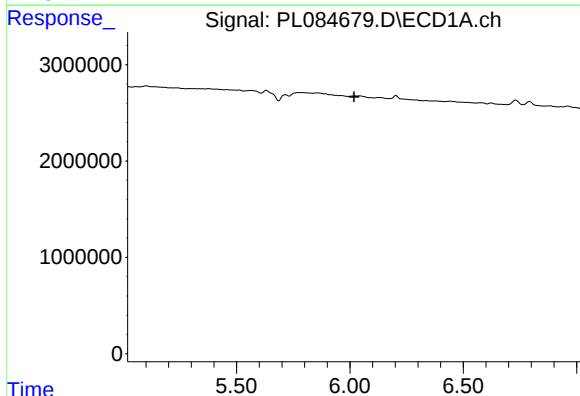
R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 2396594
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



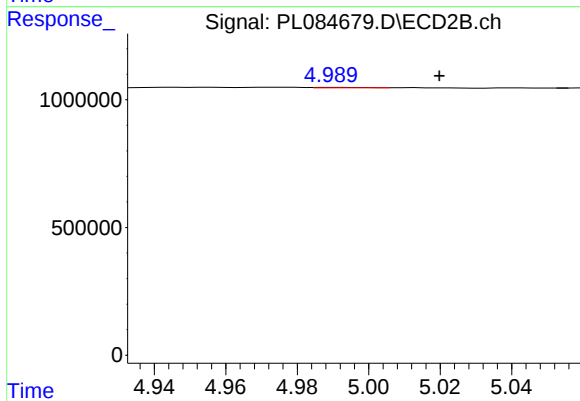
#8 Heptachlor epoxide

R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 11632
Conc: 0.01 ng/ml



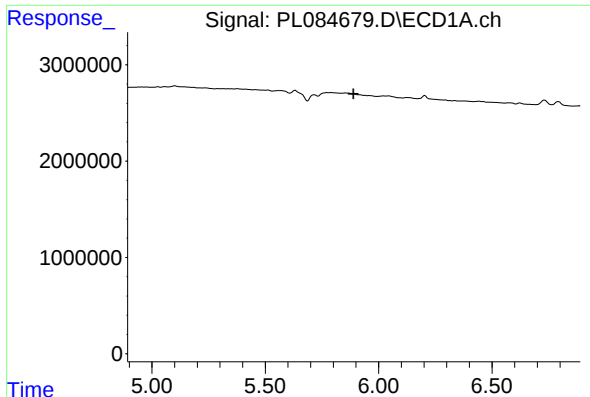
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

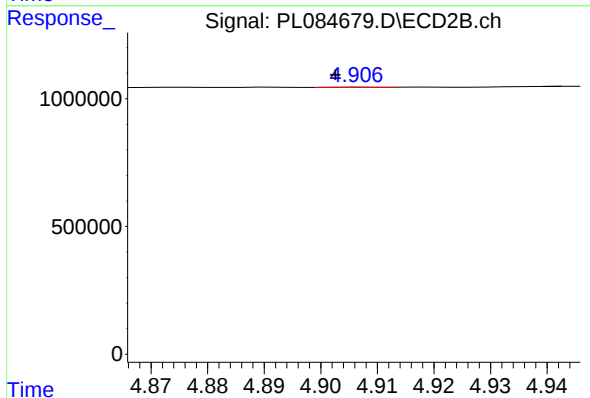
R.T.: 4.990 min
Delta R.T.: -0.030 min
Response: 14536
Conc: 0.01 ng/ml



#10 gamma-Chlordane

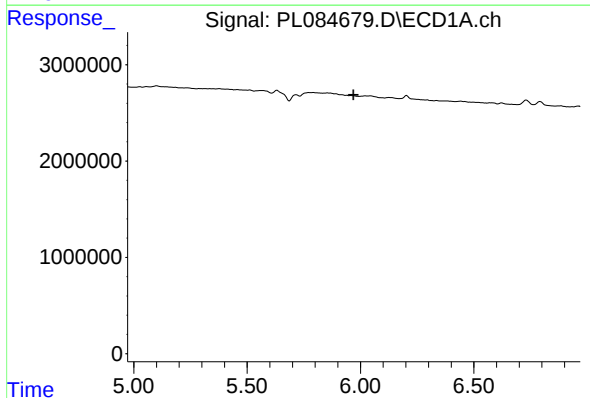
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



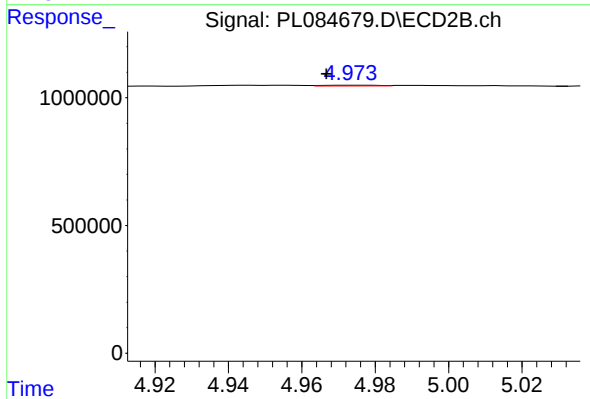
#10 gamma-Chlordane

R.T.: 4.908 min
Delta R.T.: 0.005 min
Response: 5605
Conc: 0.00 ng/ml



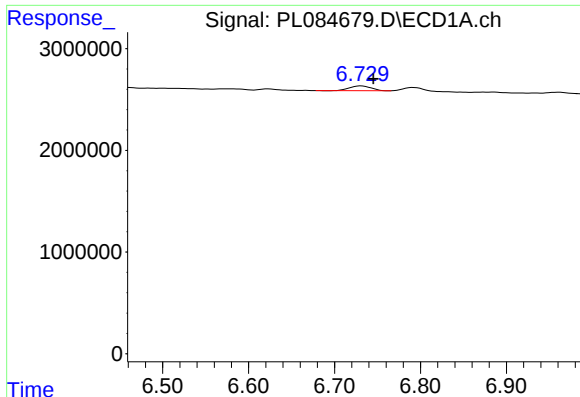
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

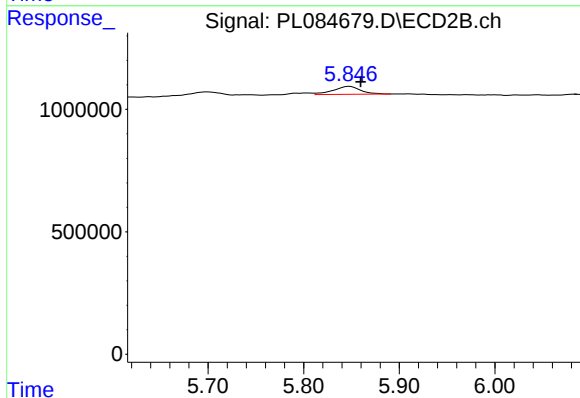
R.T.: 4.975 min
Delta R.T.: 0.009 min
Response: 29101
Conc: 0.02 ng/ml



#15 Endosulfan II

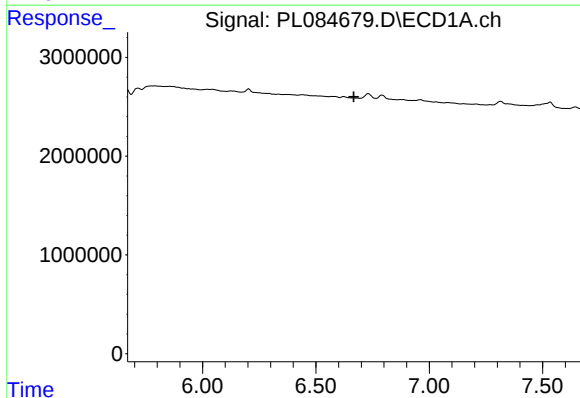
R.T.: 6.731 min
Delta R.T.: -0.014 min
Response: 828849
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



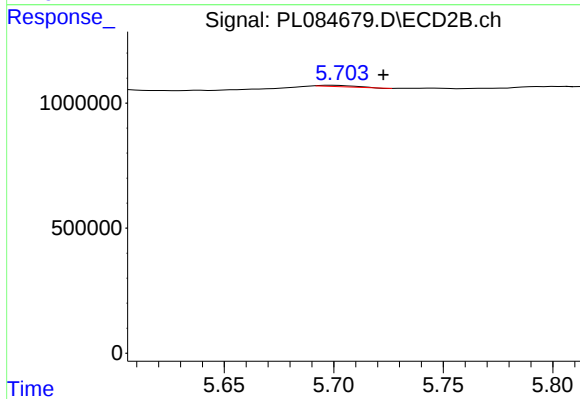
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: -0.012 min
Response: 638766
Conc: 0.53 ng/ml



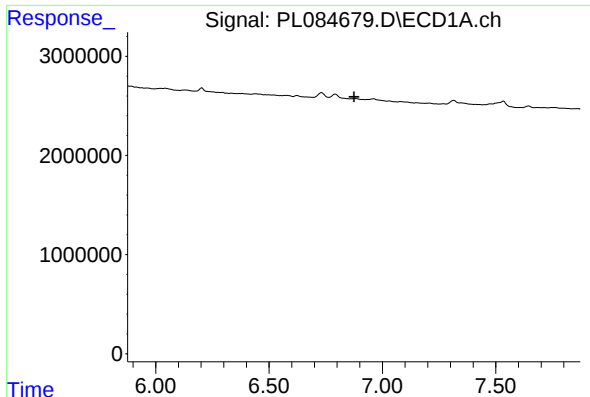
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

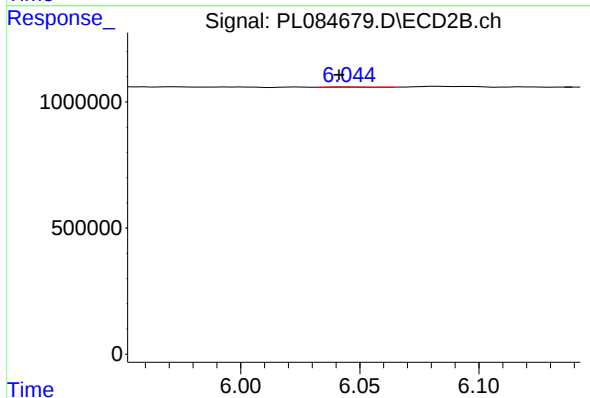
R.T.: 5.699 min
Delta R.T.: -0.023 min
Response: 57433
Conc: 0.06 ng/ml



#18 Endrin aldehyde

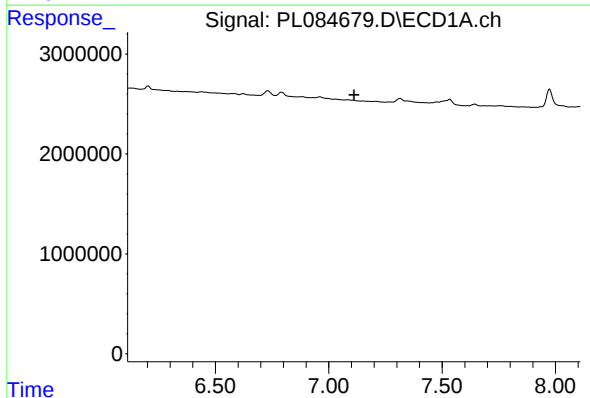
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



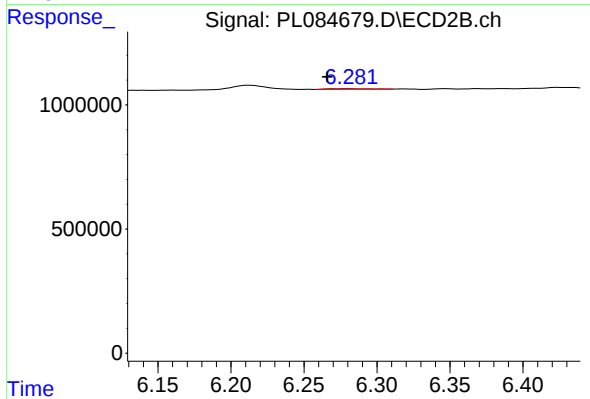
#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: 0.004 min
Response: 17694
Conc: 0.02 ng/ml



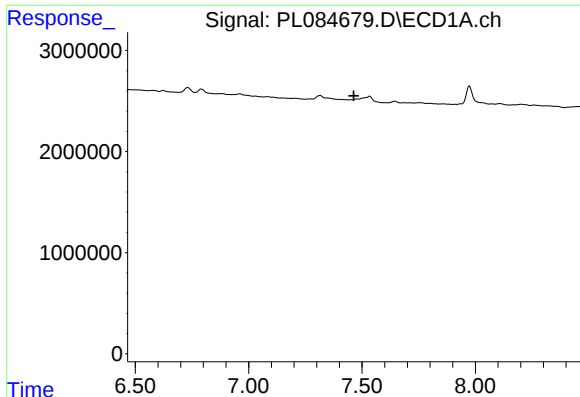
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

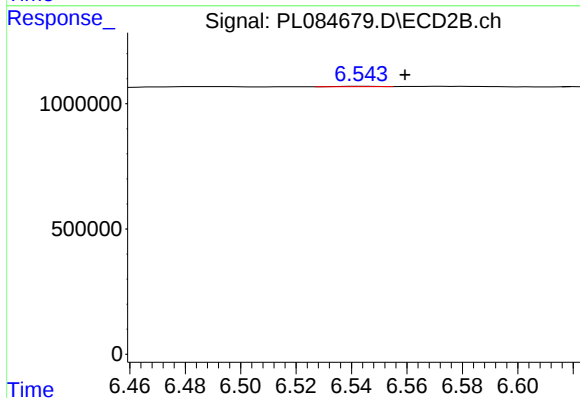
R.T.: 6.282 min
Delta R.T.: 0.016 min
Response: 31430
Conc: 0.03 ng/ml



#20 Methoxychlor

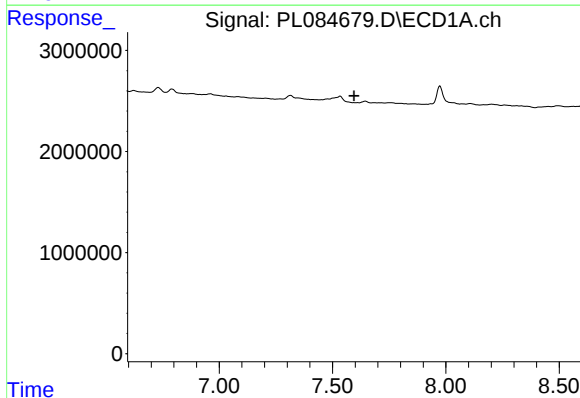
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



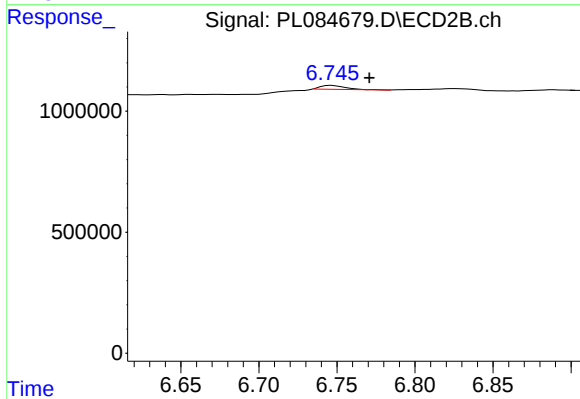
#20 Methoxychlor

R.T.: 6.544 min
Delta R.T.: -0.015 min
Response: 12713
Conc: 0.02 ng/ml



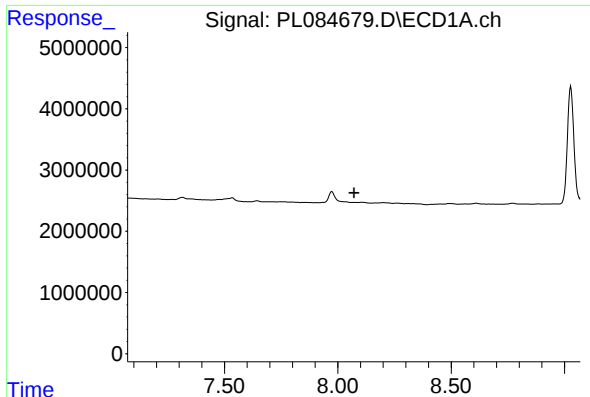
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.



#21 Endrin ketone

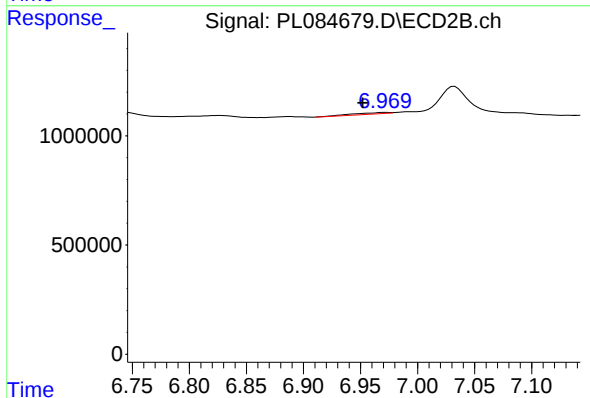
R.T.: 6.747 min
Delta R.T.: -0.024 min
Response: 171286
Conc: 0.12 ng/ml



#22 Mirex

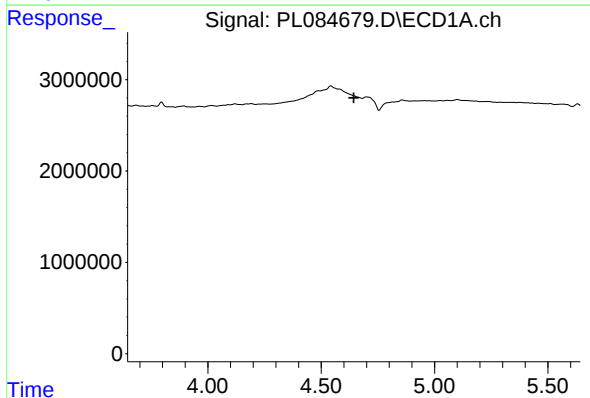
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



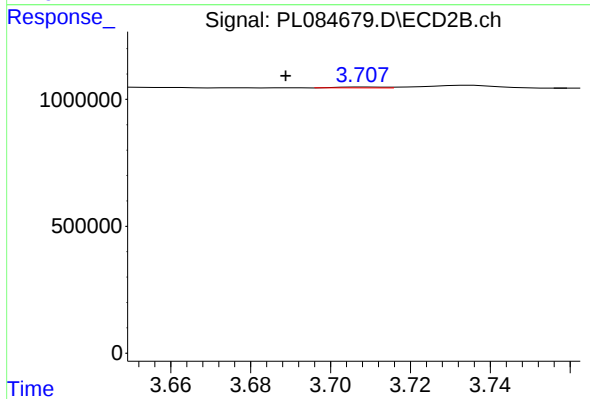
#22 Mirex

R.T.: 6.972 min
Delta R.T.: 0.020 min
Response: 140274
Conc: 0.12 ng/ml



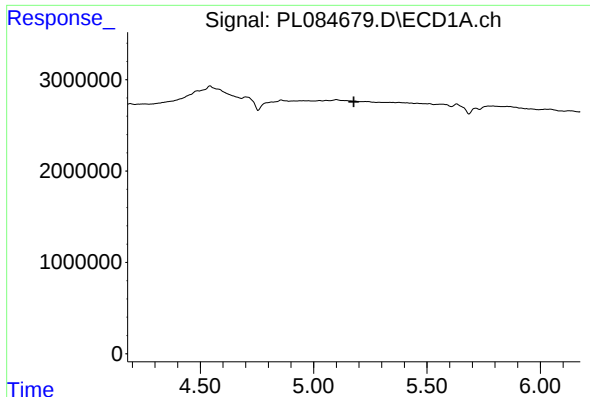
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

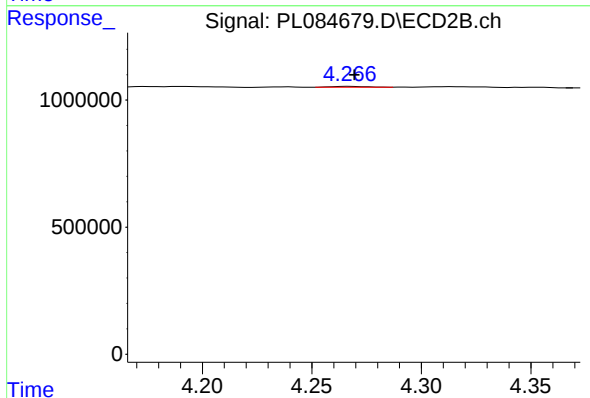
R.T.: 3.709 min
Delta R.T.: 0.020 min
Response: 28938
Conc: 0.75 ng/ml



#24 Chlordane-2

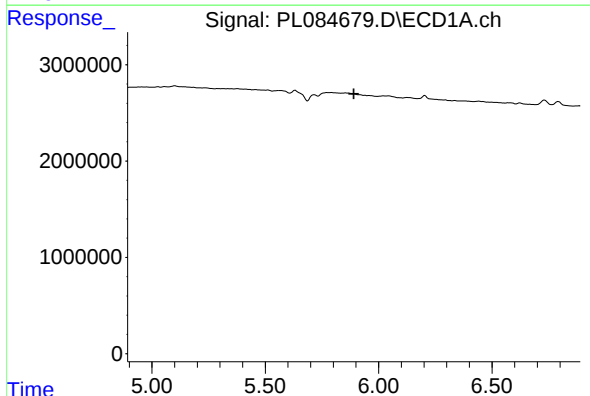
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



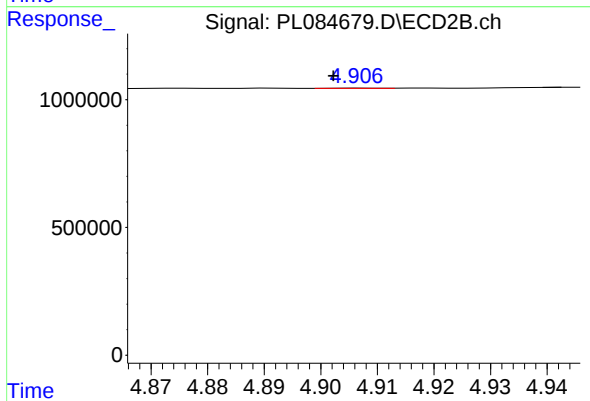
#24 Chlordane-2

R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 38264
Conc: 0.76 ng/ml



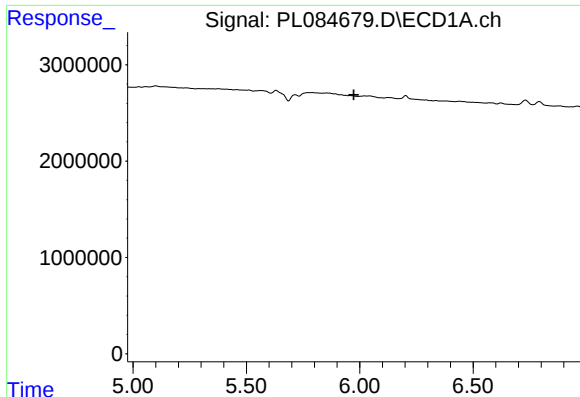
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

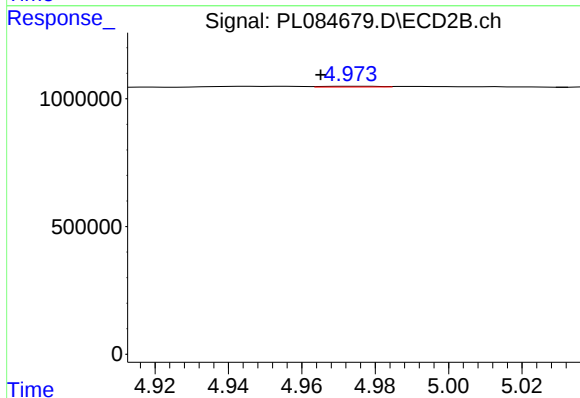
R.T.: 4.908 min
Delta R.T.: 0.005 min
Response: 5605
Conc: 0.04 ng/ml



#26 Chlordane-4

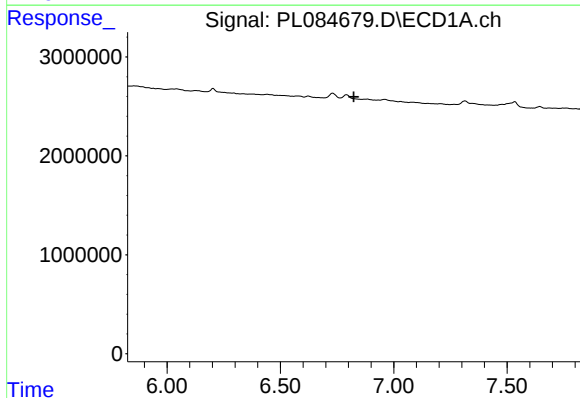
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



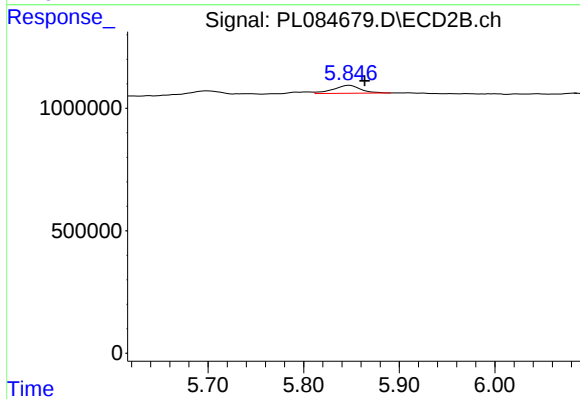
#26 Chlordane-4

R.T.: 4.975 min
Delta R.T.: 0.010 min
Response: 29101
Conc: 0.20 ng/ml



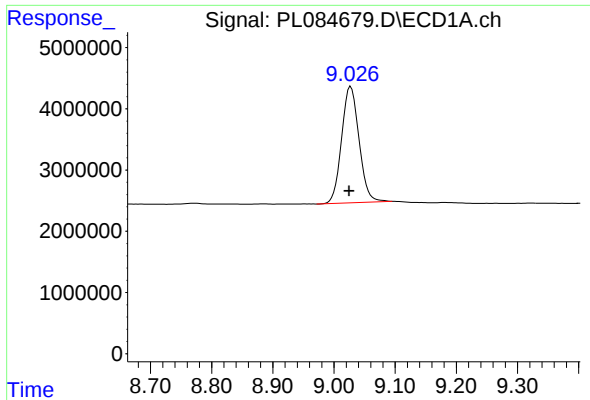
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

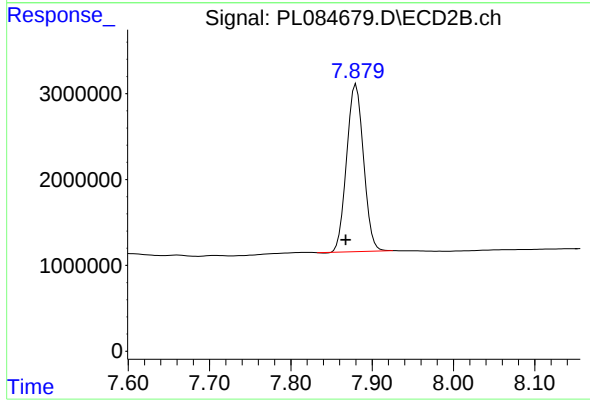
R.T.: 5.848 min
Delta R.T.: -0.016 min
Response: 638766
Conc: 12.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 37650513
Conc: 23.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.880 min
Delta R.T.: 0.013 min
Response: 28058270
Conc: 22.50 ng/ml