

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
 Data File : PL087130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 23:29
 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 13 03:25:22 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...	3.454	2.702	52601048	14022094	14.417	14.197
28)	SA Decachlor...	9.051	7.900	49555472	15755769	16.372	15.381
Target Compounds							
2)	A alpha-BHC	0.000	3.198	0	20907	N.D.	0.016 #
4)	MA Heptachlor	4.847	3.892	181682	11689	0.036	0.009 #
5)	MB Aldrin	5.214f	4.184f	776244	-6124	0.162	N.D. #
7)	B delta-BHC	4.700	4.090f	733766	10340	0.160	0.008 #
8)	B Heptachlo...	5.619	4.657f	471823	42622	0.111	0.037 #
9)	A Endosulfan I	5.998	5.055	4665656	1269029	1.156	1.044
10)	B gamma-Chl...	5.862f	4.944f	5250166	982649	1.224	0.803 #
11)	B alpha-Chl...	5.952	5.005	4367823	2377139	1.021	1.889 #
12)	B 4,4'-DDE	6.144	0.000	419671	0	0.128	N.D. #
14)	MA Endrin	0.000	5.610f	0	1279619	N.D.	1.252 #
15)	B Endosulfa...	6.747	5.867f	6614696	80780	1.826	0.083 #
16)	A 4,4'-DDD	6.662	0.000	4834050	0	1.987	N.D. #
17)	MA 4,4'-DDT	0.000	6.023f	0	27633	N.D.	0.031 #
18)	B Endrin al...	0.000	6.082	0	919071	N.D.	1.153 #
19)	B Endosulfa...	0.000	6.298	0	44659	N.D.	0.048 #
22)	Mirex	0.000	6.978	0	33436	N.D.	0.036 #
24)	Chlordane-2	0.000	4.295	0	685342	N.D.	16.106 #
25)	Chlordane-3	5.862f	4.944f	5250166	982649	8.644	8.190
26)	Chlordane-4	5.952	5.005	4367823	2377139	5.798	17.851 #
27)	Chlordane-5	6.802f	0.000	566108	0	4.855	N.D. #

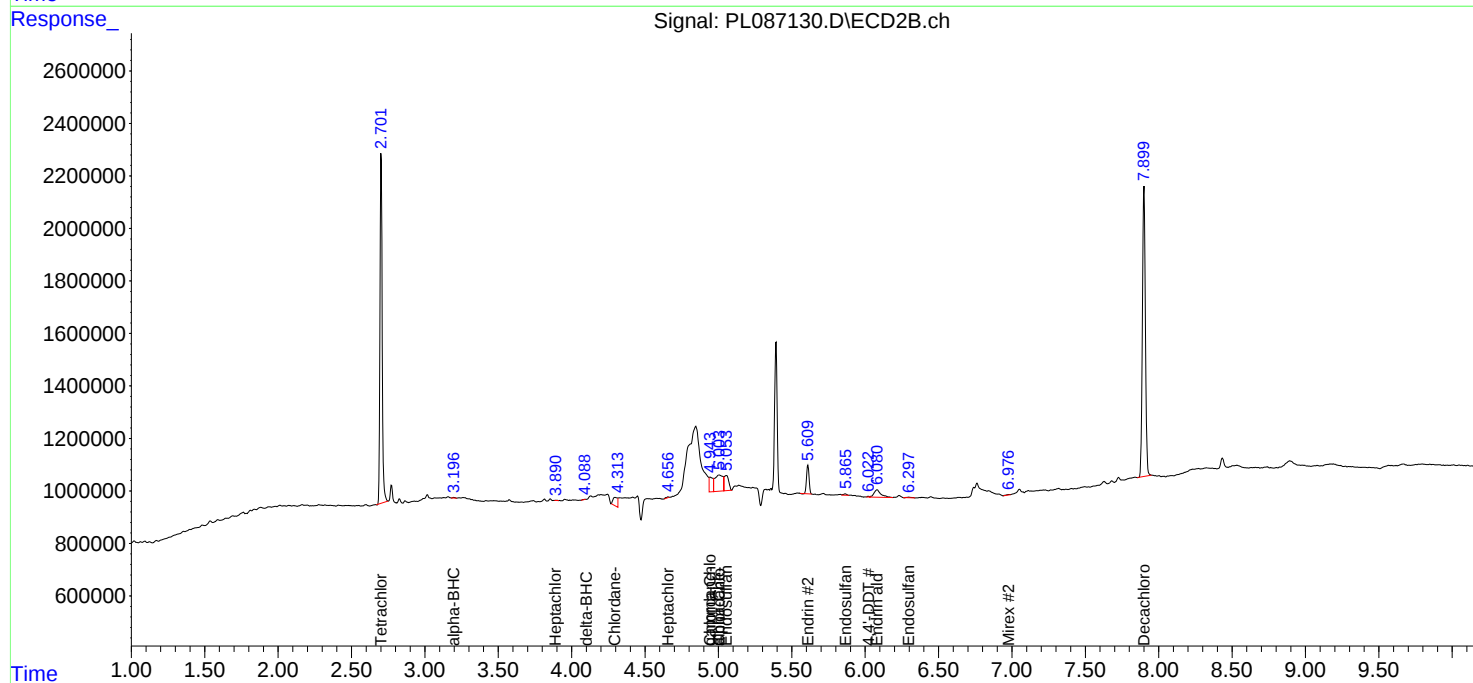
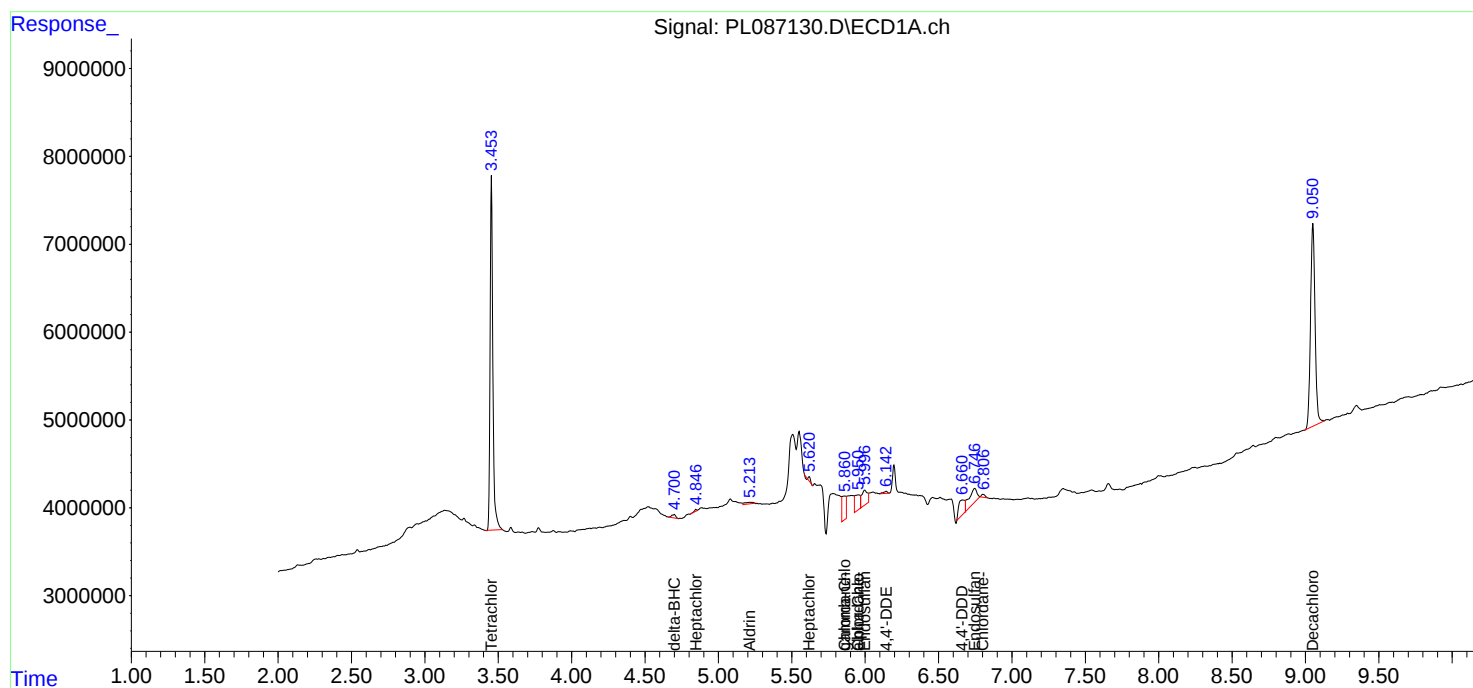
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

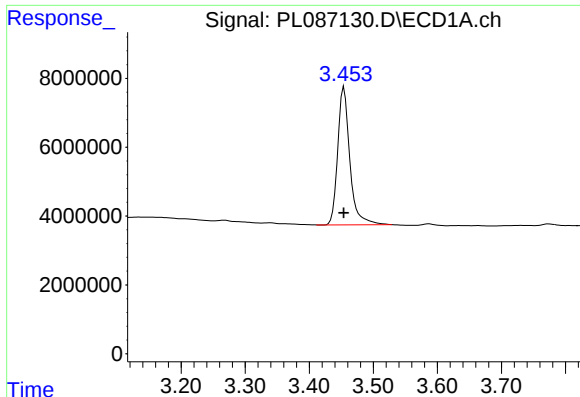
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
Data File : PL087130.D
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ClientSampleId :
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Quant Time: Dec 13 03:25:22 2023
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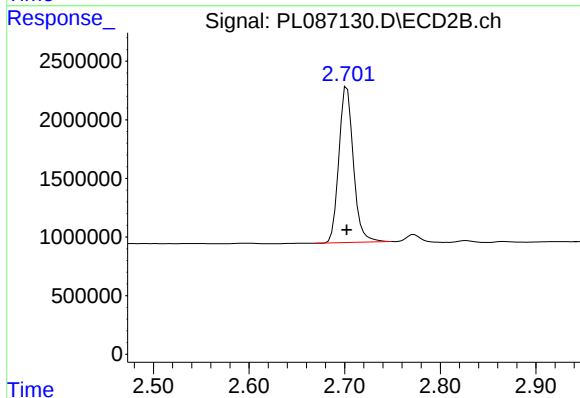




#1 Tetrachloro-m-xylene

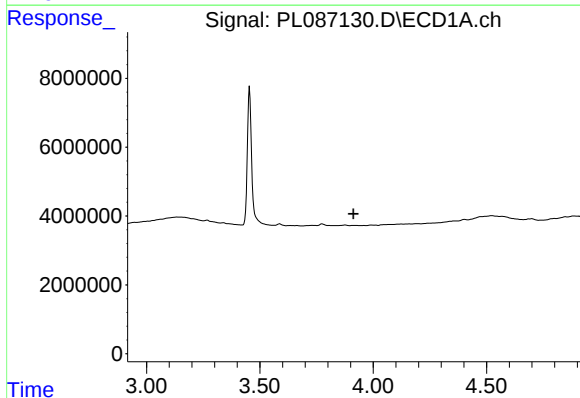
R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 52601048
Conc: 14.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



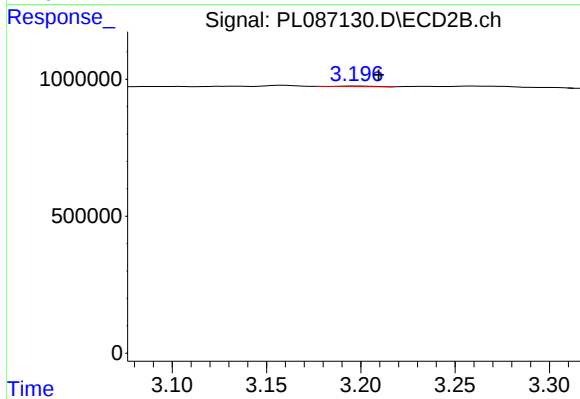
#1 Tetrachloro-m-xylene

R.T.: 2.702 min
Delta R.T.: 0.000 min
Response: 14022094
Conc: 14.20 ng/ml



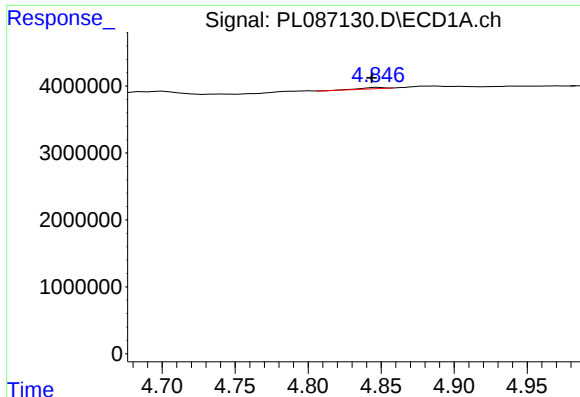
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.



#2 alpha-BHC

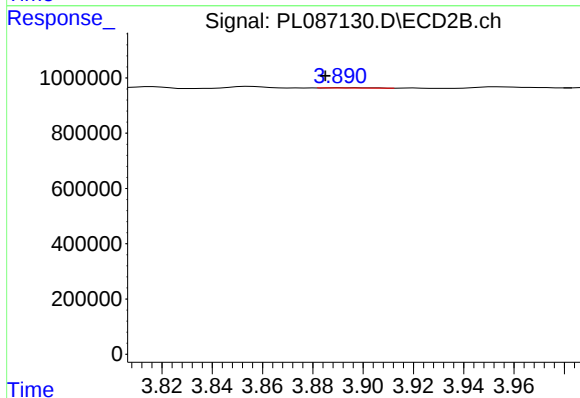
R.T.: 3.198 min
Delta R.T.: -0.012 min
Response: 20907
Conc: 0.02 ng/ml



#4 Heptachlor

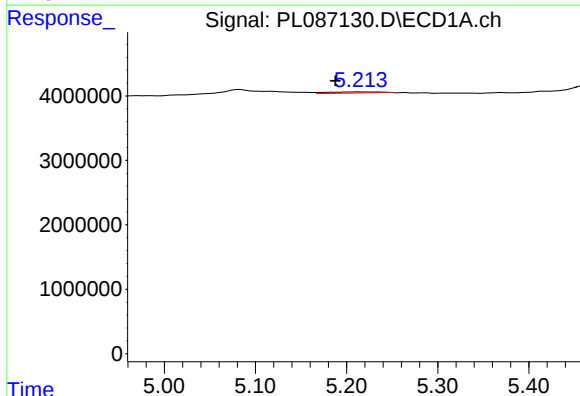
R.T.: 4.847 min
Delta R.T.: 0.004 min
Response: 181682
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



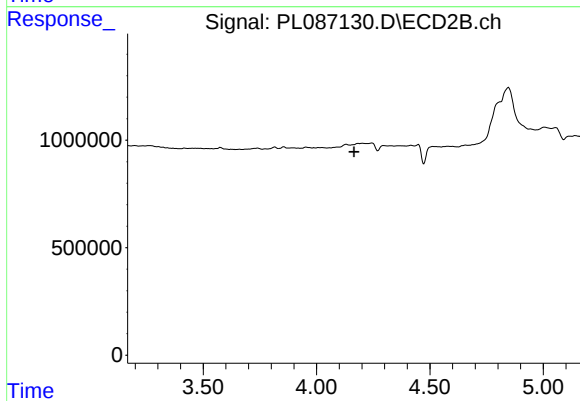
#4 Heptachlor

R.T.: 3.892 min
Delta R.T.: 0.007 min
Response: 11689
Conc: 0.01 ng/ml



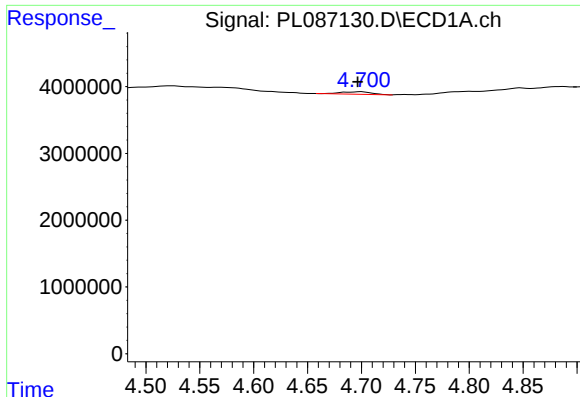
#5 Aldrin

R.T.: 5.214 min
Delta R.T.: 0.027 min
Response: 776244
Conc: 0.16 ng/ml



#5 Aldrin

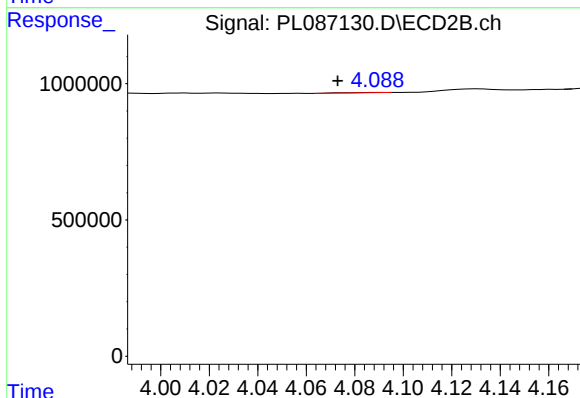
R.T.: 4.184 min
Delta R.T.: 0.019 min
Response: -6124
Conc: N.D.



#7 delta-BHC

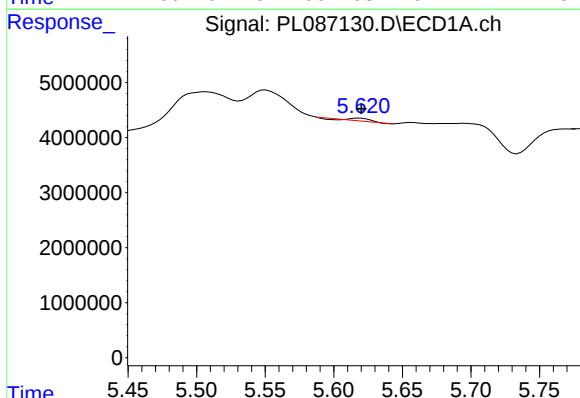
R.T.: 4.700 min
Delta R.T.: 0.003 min
Response: 733766
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



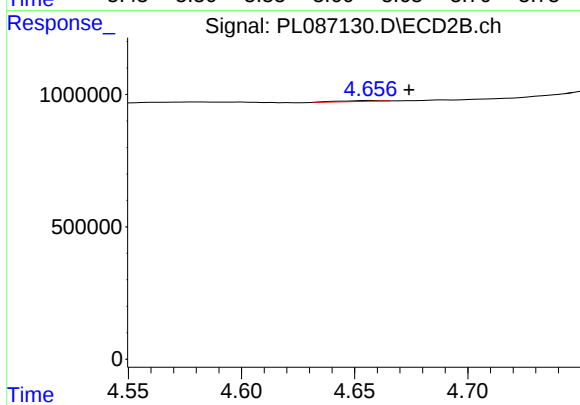
#7 delta-BHC

R.T.: 4.090 min
Delta R.T.: 0.017 min
Response: 10340
Conc: 0.01 ng/ml



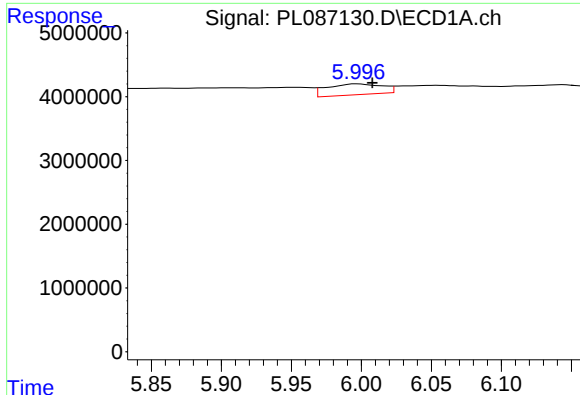
#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 471823
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

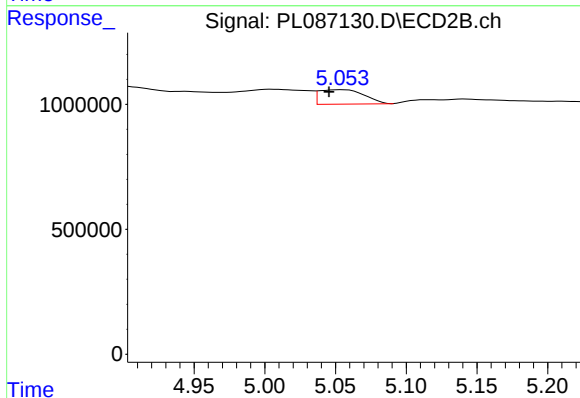
R.T.: 4.657 min
Delta R.T.: -0.017 min
Response: 42622
Conc: 0.04 ng/ml



#9 Endosulfan I

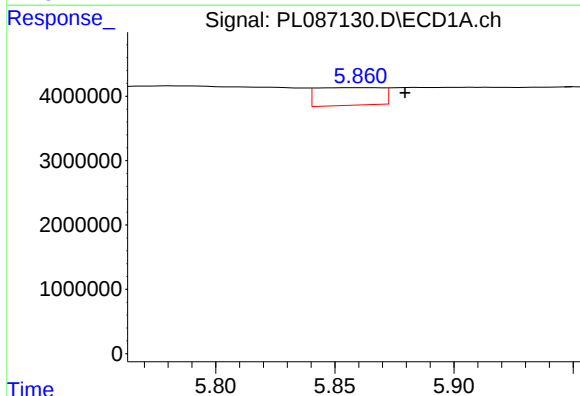
R.T.: 5.998 min
Delta R.T.: -0.010 min
Response: 4665656
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



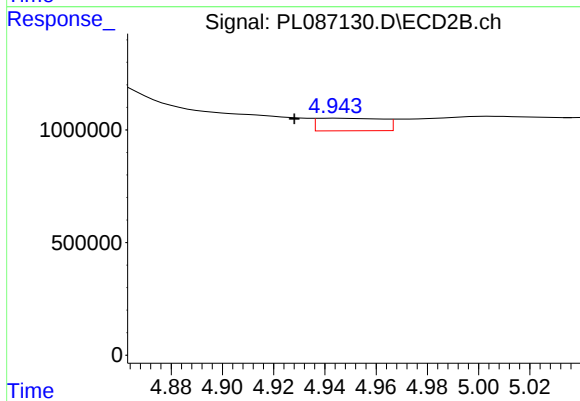
#9 Endosulfan I

R.T.: 5.055 min
Delta R.T.: 0.009 min
Response: 1269029
Conc: 1.04 ng/ml



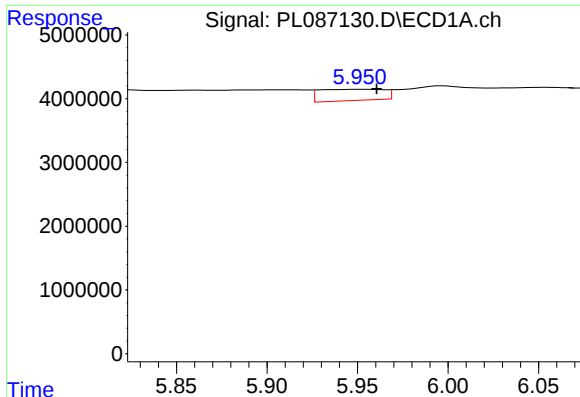
#10 gamma-Chlordane

R.T.: 5.862 min
Delta R.T.: -0.018 min
Response: 5250166
Conc: 1.22 ng/ml



#10 gamma-Chlordane

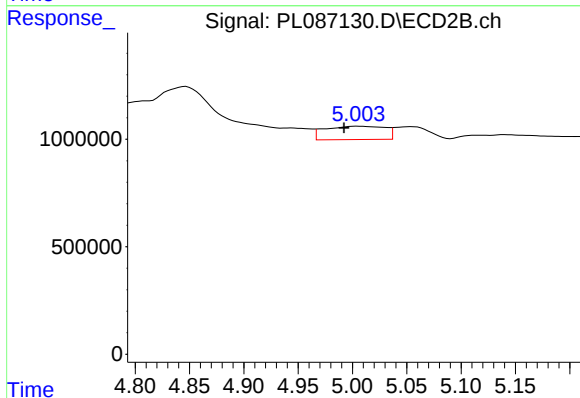
R.T.: 4.944 min
Delta R.T.: 0.016 min
Response: 982649
Conc: 0.80 ng/ml



#11 alpha-Chlordane

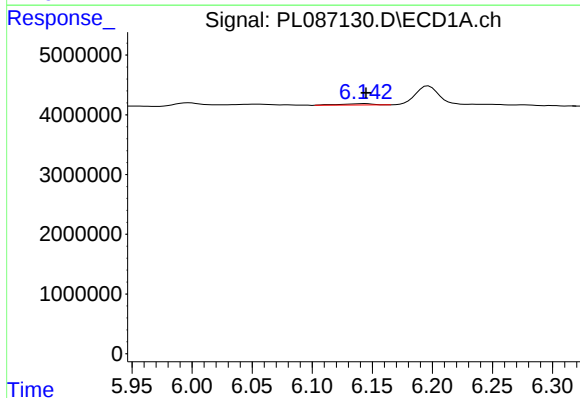
R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 4367823
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



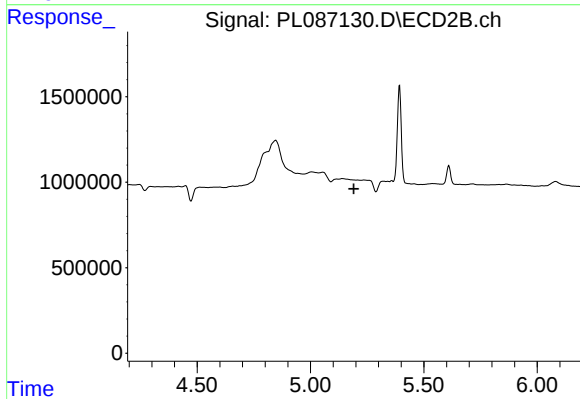
#11 alpha-Chlordane

R.T.: 5.005 min
Delta R.T.: 0.013 min
Response: 2377139
Conc: 1.89 ng/ml



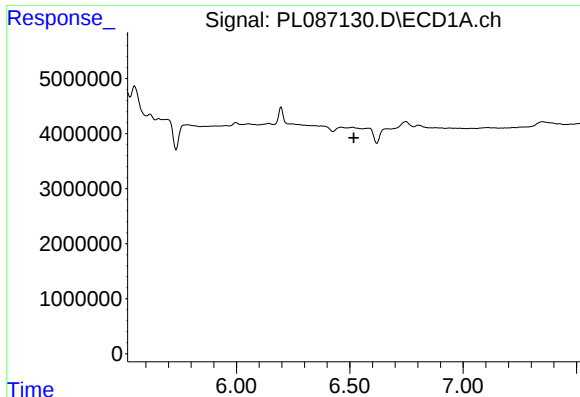
#12 4,4'-DDE

R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 419671
Conc: 0.13 ng/ml



#12 4,4'-DDE

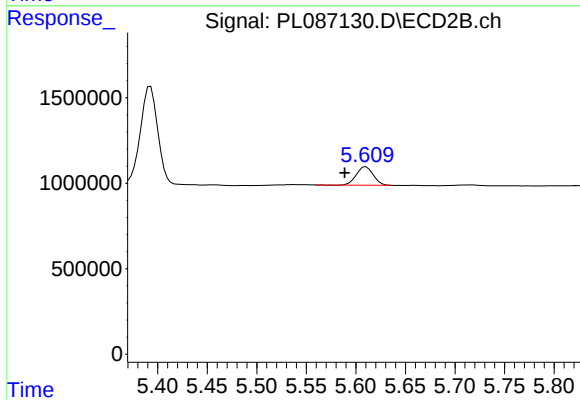
R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.



#14 Endrin

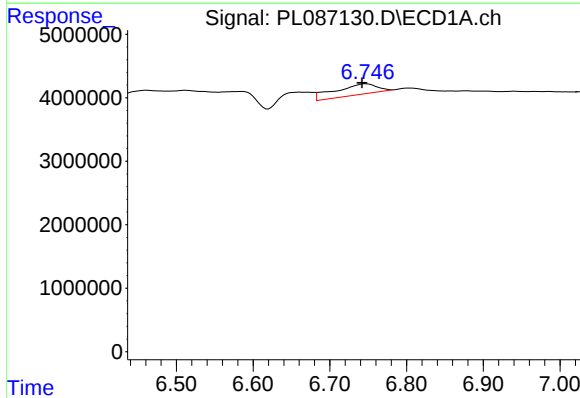
R.T.: 0.000 min
Exp R.T.: 6.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



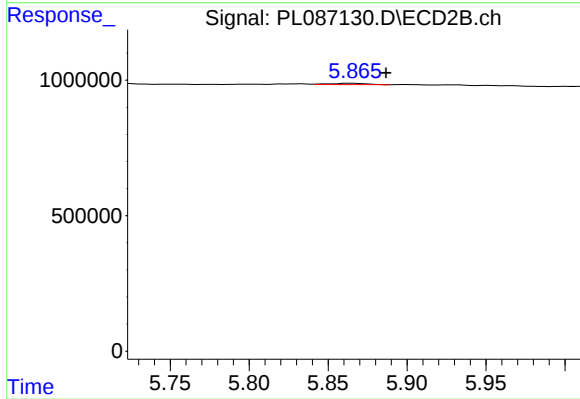
#14 Endrin

R.T.: 5.610 min
Delta R.T.: 0.021 min
Response: 1279619
Conc: 1.25 ng/ml



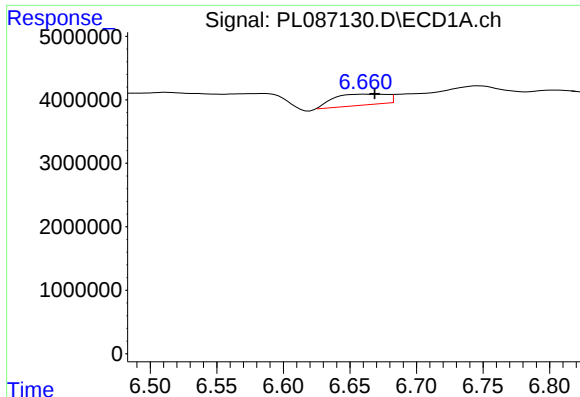
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.005 min
Response: 6614696
Conc: 1.83 ng/ml



#15 Endosulfan II

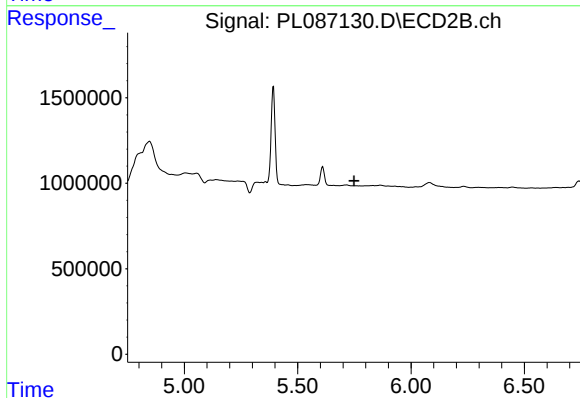
R.T.: 5.867 min
Delta R.T.: -0.020 min
Response: 80780
Conc: 0.08 ng/ml



#16 4,4'-DDD

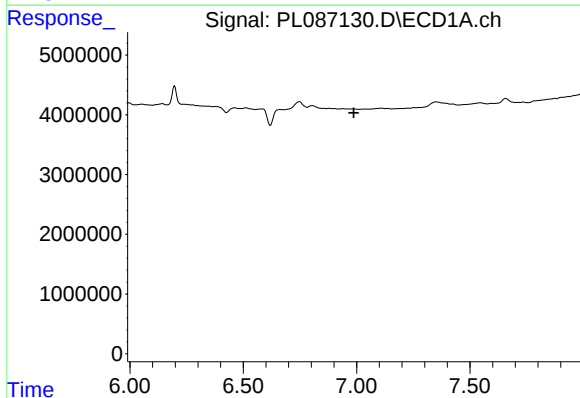
R.T.: 6.662 min
Delta R.T.: -0.007 min
Response: 4834050
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



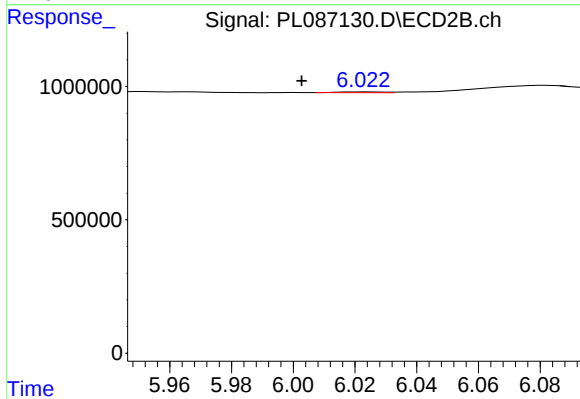
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



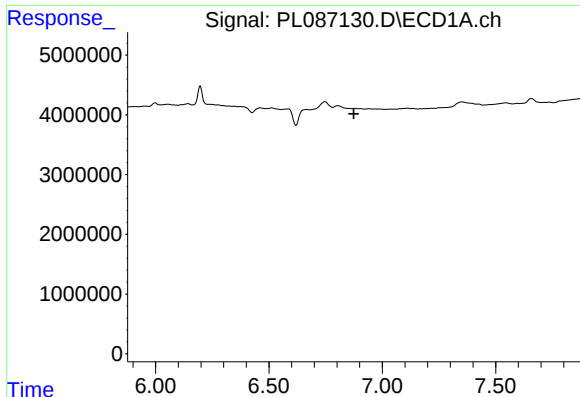
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

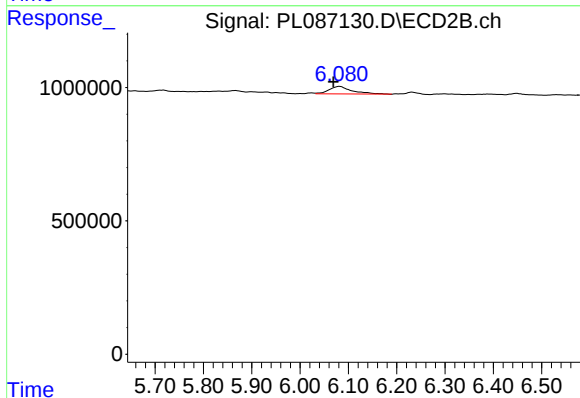
R.T.: 6.023 min
Delta R.T.: 0.020 min
Response: 27633
Conc: 0.03 ng/ml



#18 Endrin aldehyde

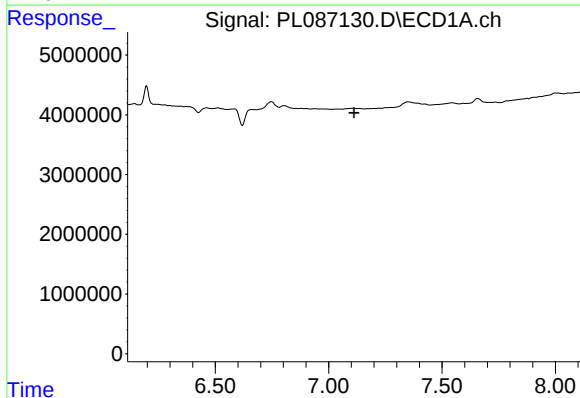
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



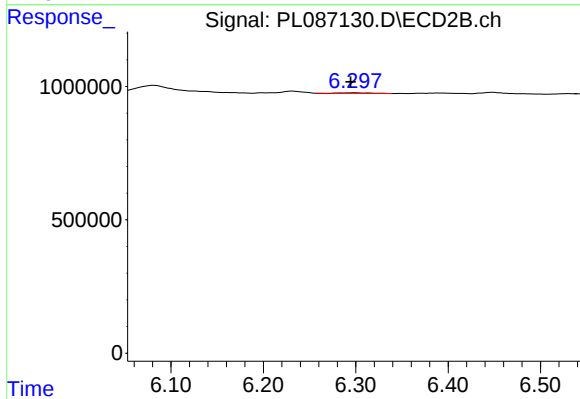
#18 Endrin aldehyde

R.T.: 6.082 min
Delta R.T.: 0.012 min
Response: 919071
Conc: 1.15 ng/ml



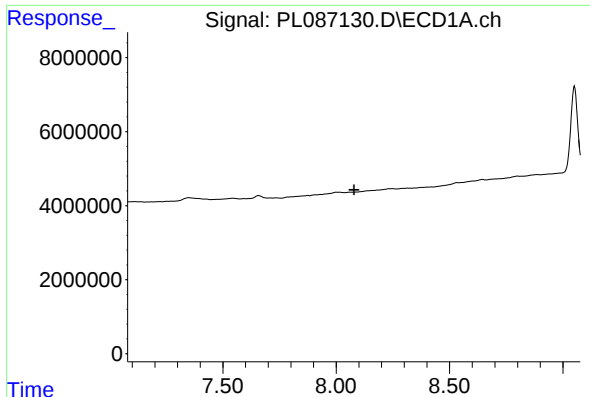
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

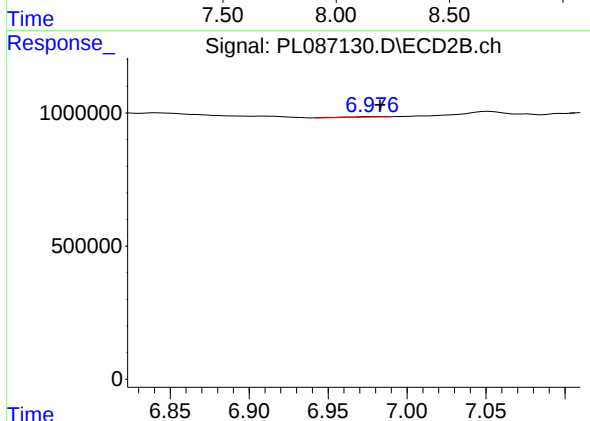
R.T.: 6.298 min
Delta R.T.: 0.004 min
Response: 44659
Conc: 0.05 ng/ml



#22 Mirex

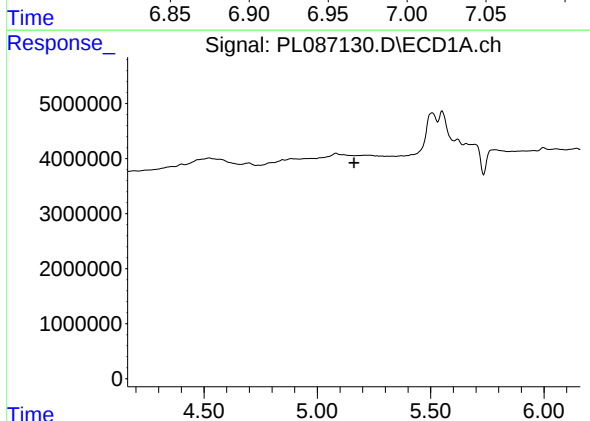
R.T.: 0.000 min
Exp R.T.: 8.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



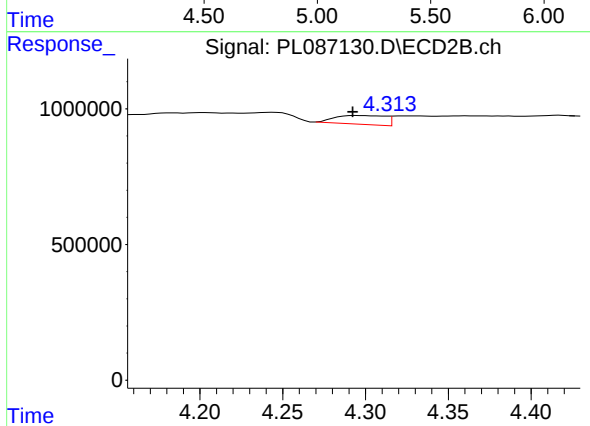
#22 Mirex

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 33436
Conc: 0.04 ng/ml



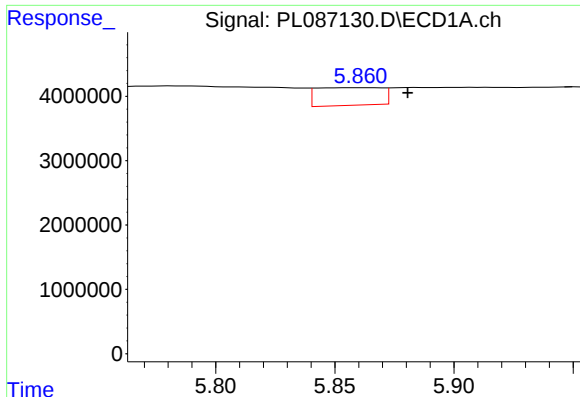
#24 Chlordane-2

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



#24 Chlordane-2

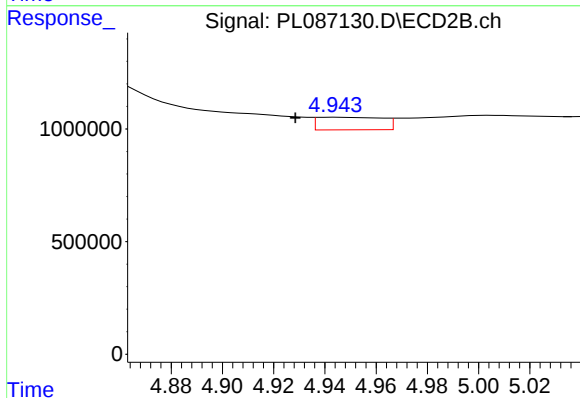
R.T.: 4.295 min
Delta R.T.: 0.003 min
Response: 685342
Conc: 16.11 ng/ml



#25 Chlordane-3

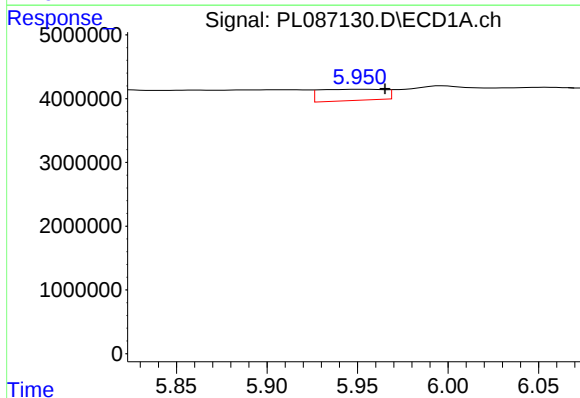
R.T.: 5.862 min
Delta R.T.: -0.019 min
Response: 5250166
Conc: 8.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



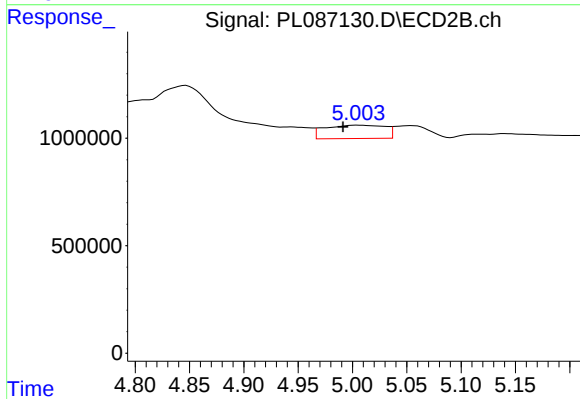
#25 Chlordane-3

R.T.: 4.944 min
Delta R.T.: 0.016 min
Response: 982649
Conc: 8.19 ng/ml



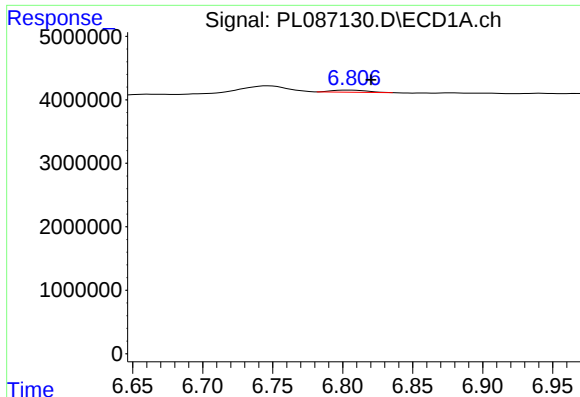
#26 Chlordane-4

R.T.: 5.952 min
Delta R.T.: -0.013 min
Response: 4367823
Conc: 5.80 ng/ml



#26 Chlordane-4

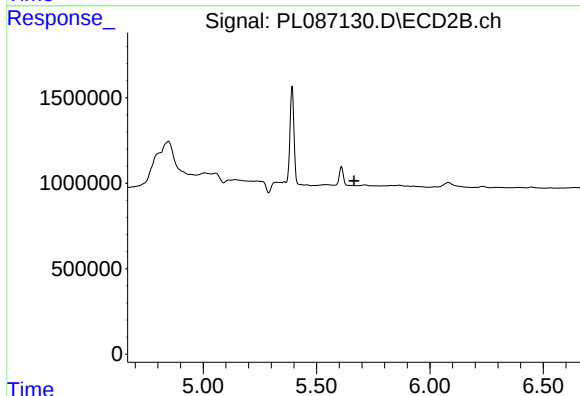
R.T.: 5.005 min
Delta R.T.: 0.014 min
Response: 2377139
Conc: 17.85 ng/ml



#27 Chlordane-5

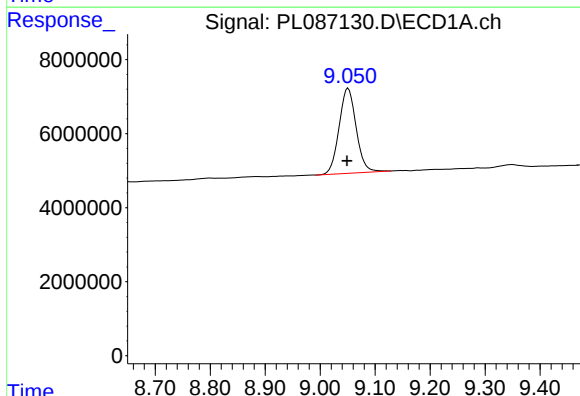
R.T.: 6.802 min
Delta R.T.: -0.018 min
Response: 566108
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



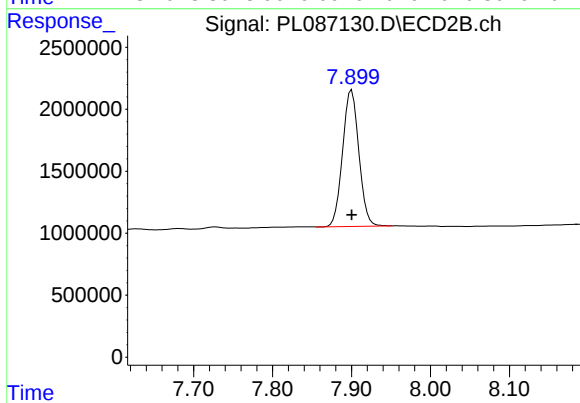
#27 Chlordane-5

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: 49555472
Conc: 16.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 15755769
Conc: 15.38 ng/ml