

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121423\
 Data File : PL087153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 10:22
 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 14 21:45:24 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	2.703	54884923	14822902	15.043	15.008
28)	SA Decachlor...	9.050	7.899	52641582	18150883	17.392	17.719
Target Compounds							
2)	A alpha-BHC	0.000	3.190f	0	29230	N.D.	0.022 #
4)	MA Heptachlor	4.850	3.886	172120	14153	0.034	0.011 #
7)	B delta-BHC	4.704	4.080	1493889	26687	0.327	0.021 #
8)	B Heptachlo...	5.621	4.654f	2165129	22351	0.511	0.019 #
9)	A Endosulfan I	5.997	5.057	10563081	1480217	2.618	1.218 #
10)	B gamma-Chl...	5.871	0.000	16320671	0	3.804	N.D. #
11)	B alpha-Chl...	5.947	5.001	5633829	1914140	1.317	1.521
12)	B 4,4'-DDE	6.149	5.197	38375	17000	0.012	0.016 #
13)	MA Dieldrin	0.000	5.331f	0	144806	N.D.	0.124 #
14)	MA Endrin	0.000	5.610f	0	1533019	N.D.	1.499 #
15)	B Endosulfa...	6.750	5.907f	12077071	44189	3.333	0.045 #
16)	A 4,4'-DDD	6.668	0.000	10959148	0	4.504	N.D. #
18)	B Endrin al...	0.000	6.082	0	1130871	N.D.	1.419 #
19)	B Endosulfa...	7.110	6.296	224073	46184	0.068	0.049 #
22)	Mirex	0.000	6.969	0	90851	N.D.	0.097 #
23)	Chlordane-1	0.000	3.726f	0	177688	N.D.	5.254 #
24)	Chlordane-2	5.143f	4.303	90906	1370178	0.572	32.200 #
25)	Chlordane-3	5.871	0.000	16320671	0	26.872	N.D. #
26)	Chlordane-4	5.947f	5.001	5633829	1914140	7.479	14.374 #

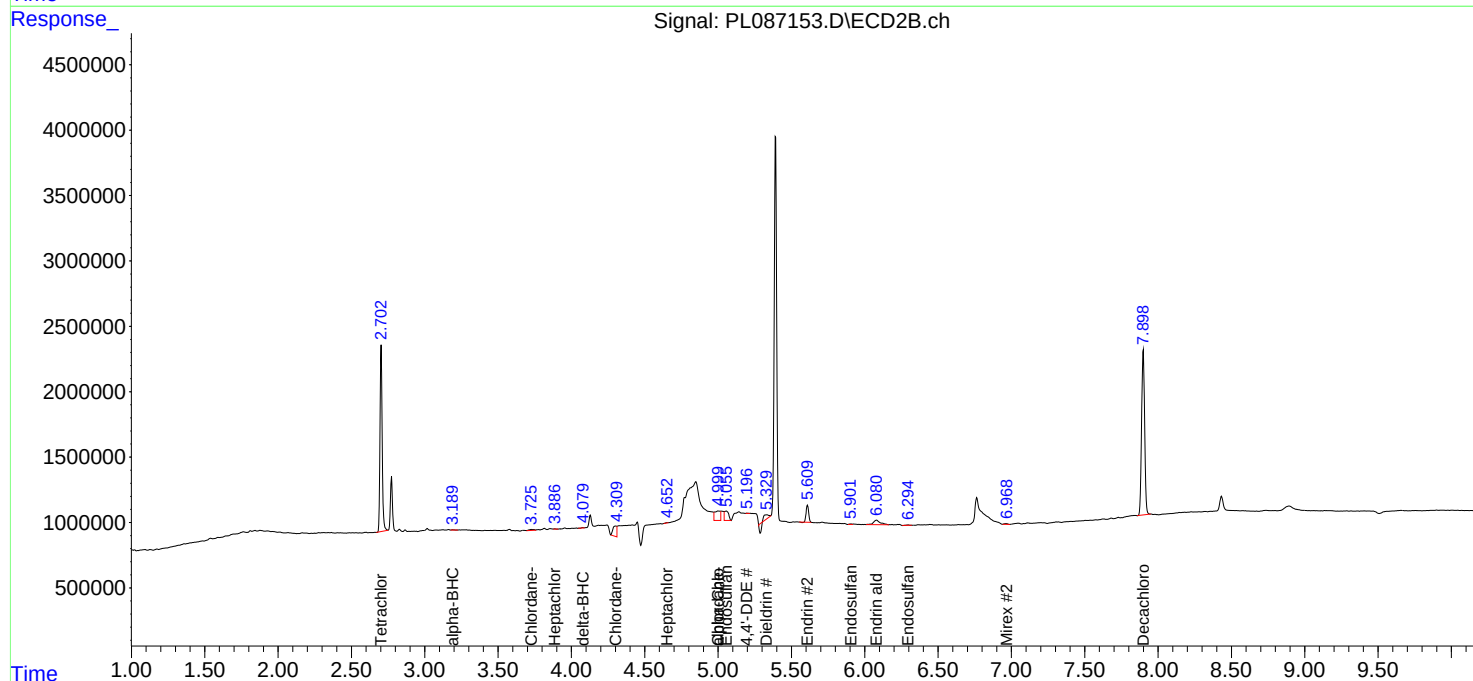
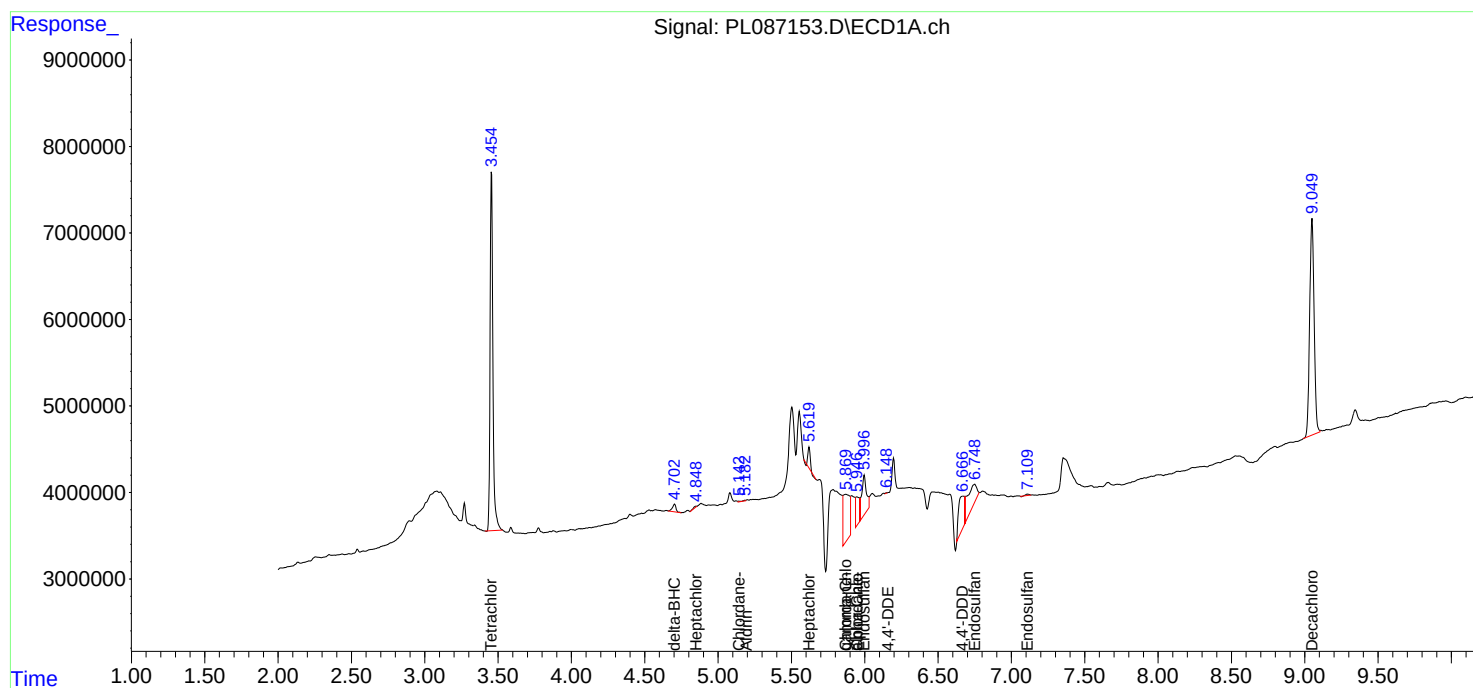
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

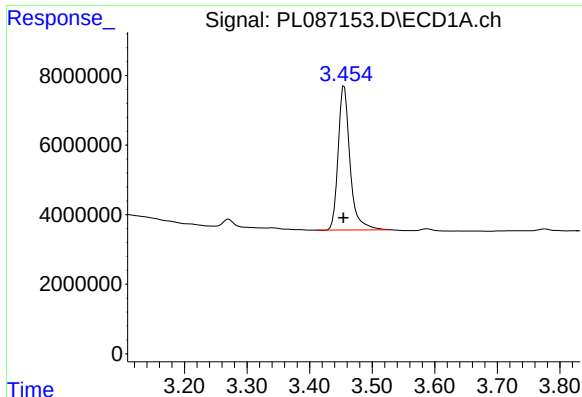
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121423\
Data File : PL087153.D
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Acq On : 14 Dec 2023 10:22
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

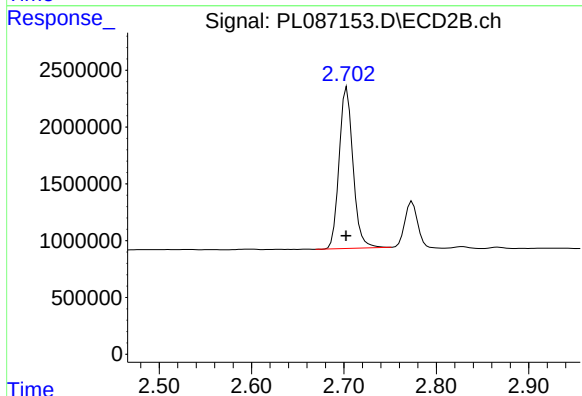




#1 Tetrachloro-m-xylene

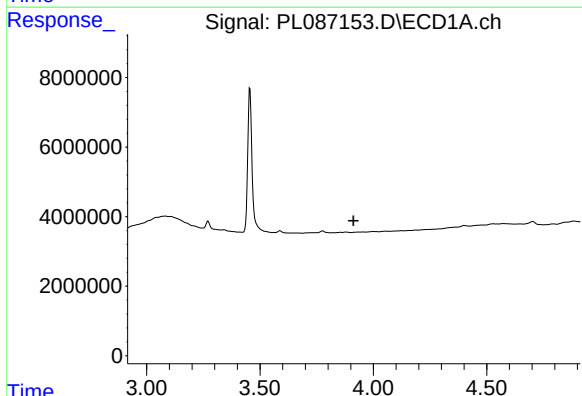
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 54884923
Conc: 15.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



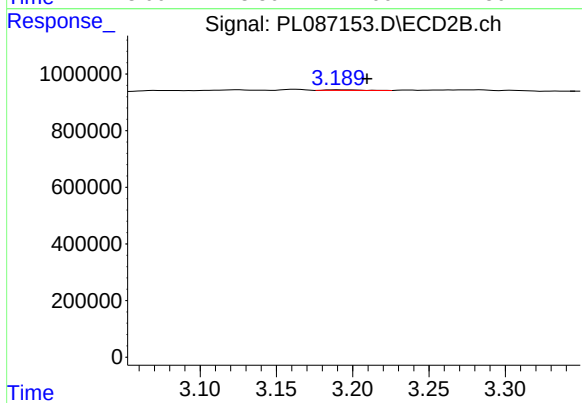
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.001 min
Response: 14822902
Conc: 15.01 ng/ml



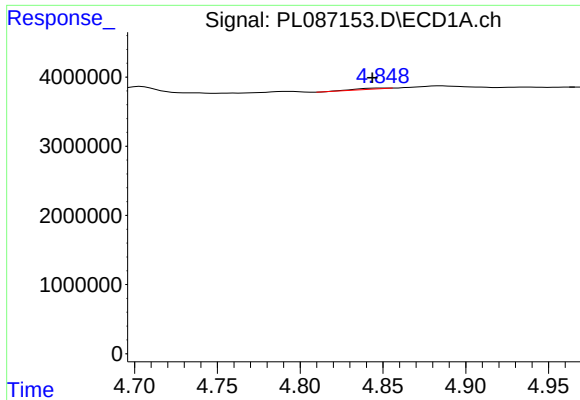
#2 alpha-BHC

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



#2 alpha-BHC

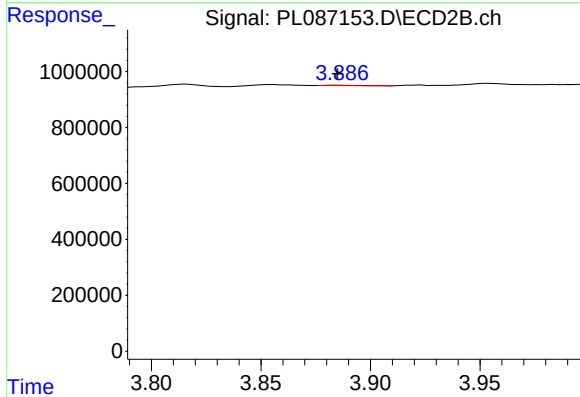
R.T.: 3.190 min
Delta R.T.: -0.020 min
Response: 29230
Conc: 0.02 ng/ml



#4 Heptachlor

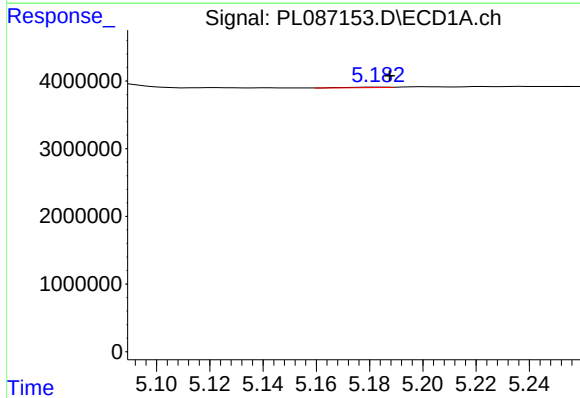
R.T.: 4.850 min
Delta R.T.: 0.006 min
Response: 172120
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



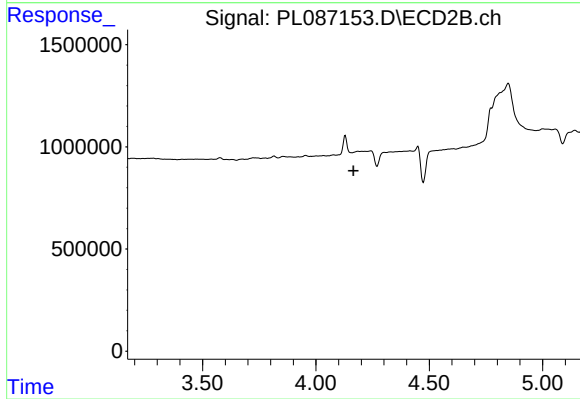
#4 Heptachlor

R.T.: 3.886 min
Delta R.T.: 0.001 min
Response: 14153
Conc: 0.01 ng/ml



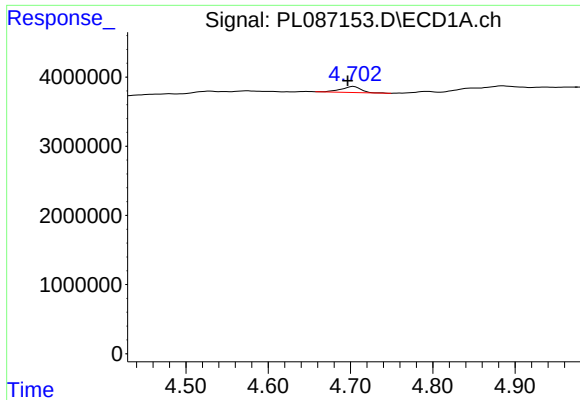
#5 Aldrin

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 80169
Conc: 0.02 ng/ml



#5 Aldrin

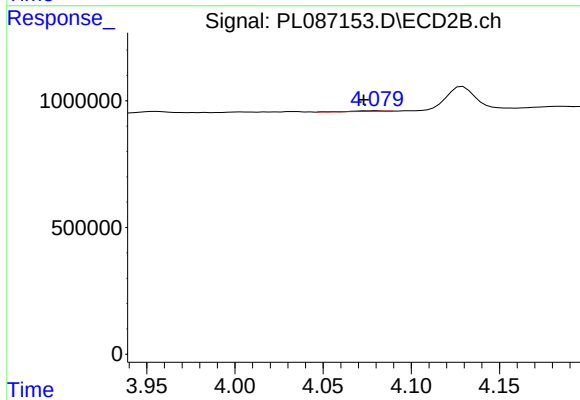
R.T.: 4.185 min
Delta R.T.: 0.020 min
Response: -114906
Conc: N.D.



#7 delta-BHC

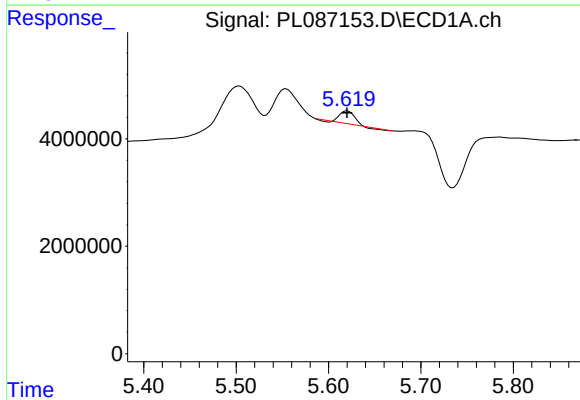
R.T.: 4.704 min
Delta R.T.: 0.007 min
Response: 1493889
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



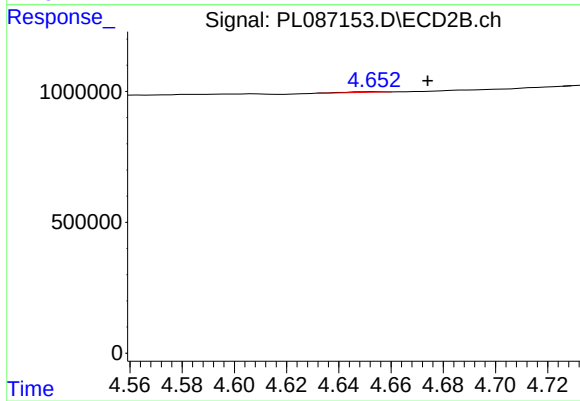
#7 delta-BHC

R.T.: 4.080 min
Delta R.T.: 0.007 min
Response: 26687
Conc: 0.02 ng/ml



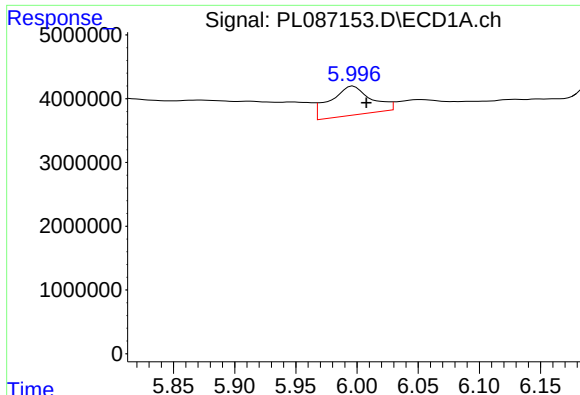
#8 Heptachlor epoxide

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 2165129
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

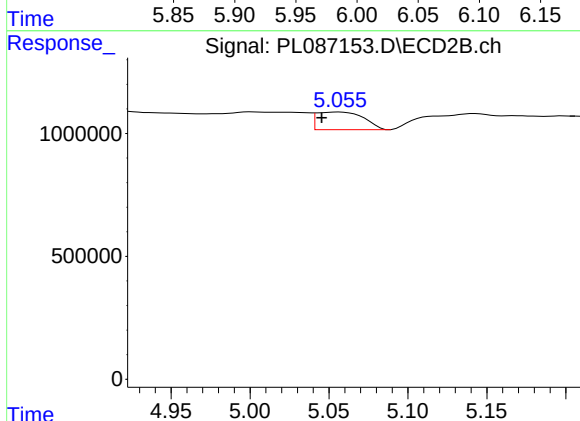
R.T.: 4.654 min
Delta R.T.: -0.020 min
Response: 22351
Conc: 0.02 ng/ml



#9 Endosulfan I

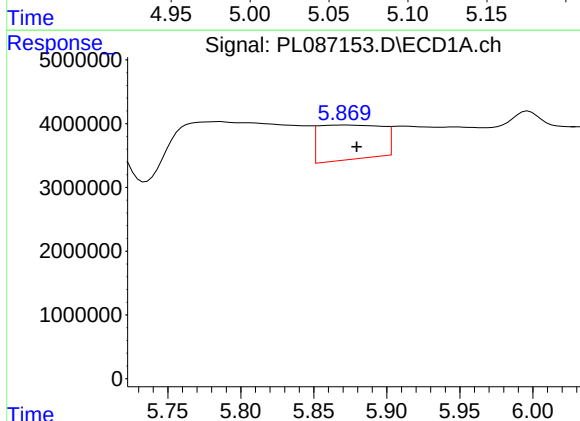
R.T.: 5.997 min
Delta R.T.: -0.011 min
Response: 10563081
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



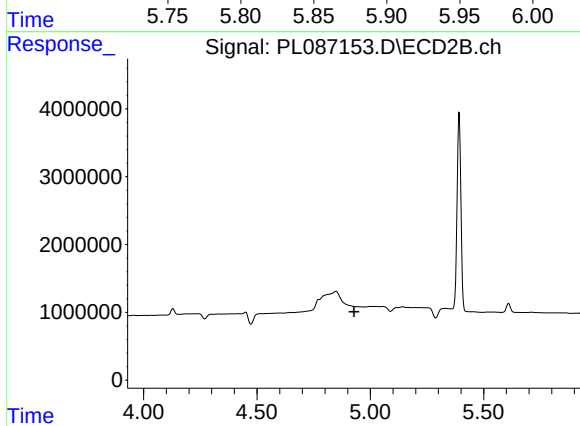
#9 Endosulfan I

R.T.: 5.057 min
Delta R.T.: 0.011 min
Response: 1480217
Conc: 1.22 ng/ml



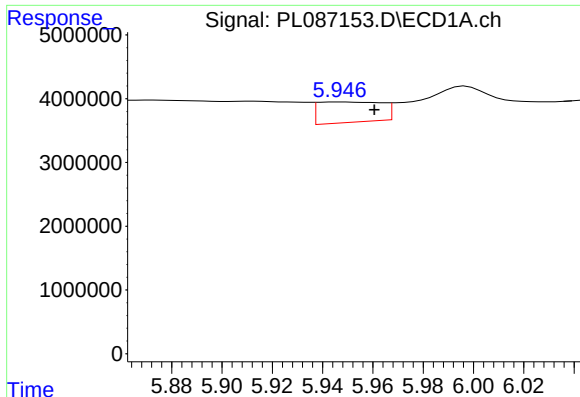
#10 gamma-Chlordane

R.T.: 5.871 min
Delta R.T.: -0.008 min
Response: 16320671
Conc: 3.80 ng/ml



#10 gamma-Chlordane

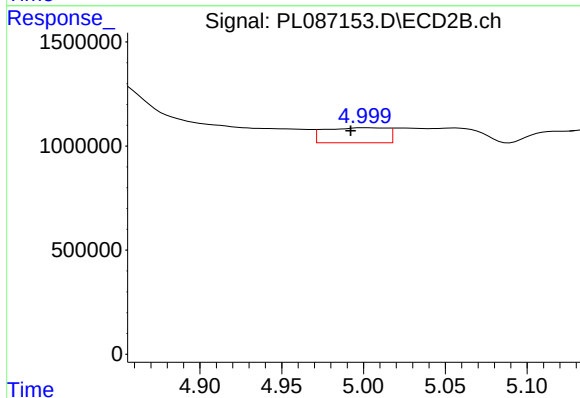
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

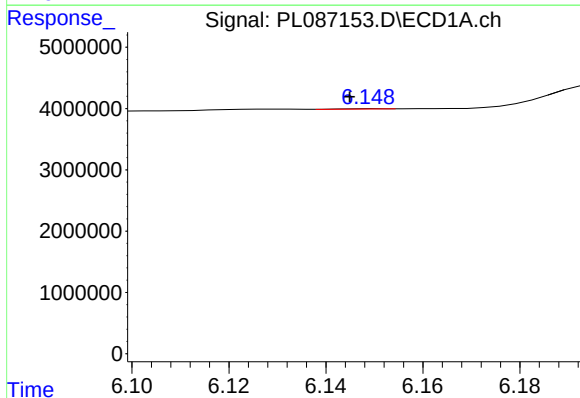
R.T.: 5.947 min
Delta R.T.: -0.014 min
Response: 5633829
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



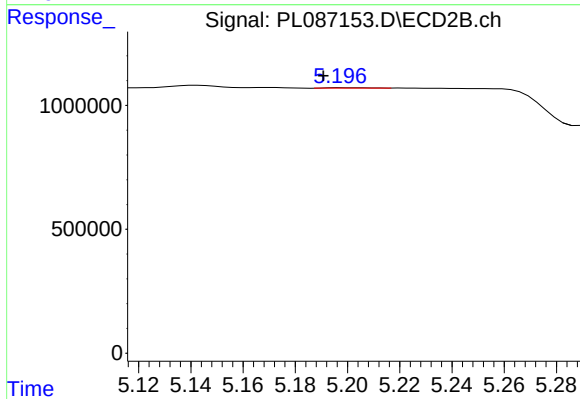
#11 alpha-Chlordane

R.T.: 5.001 min
Delta R.T.: 0.008 min
Response: 1914140
Conc: 1.52 ng/ml



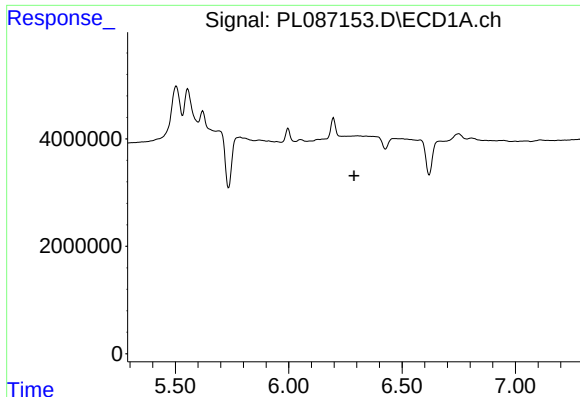
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 38375
Conc: 0.01 ng/ml



#12 4,4'-DDE

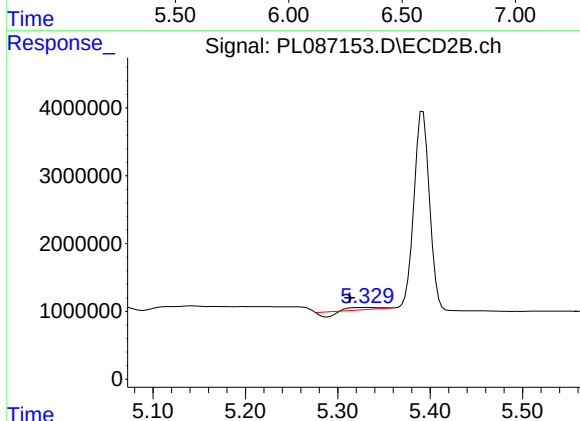
R.T.: 5.197 min
Delta R.T.: 0.007 min
Response: 17000
Conc: 0.02 ng/ml



#13 Dieldrin

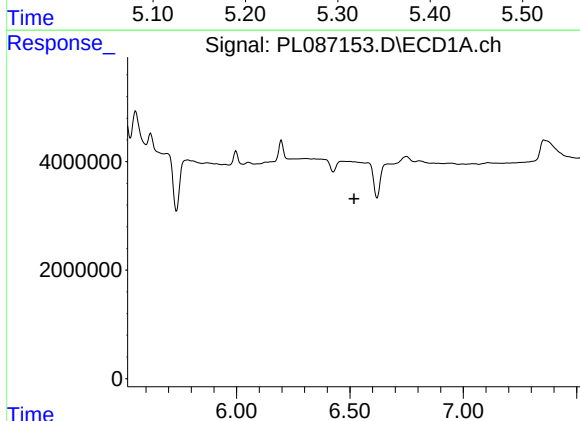
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



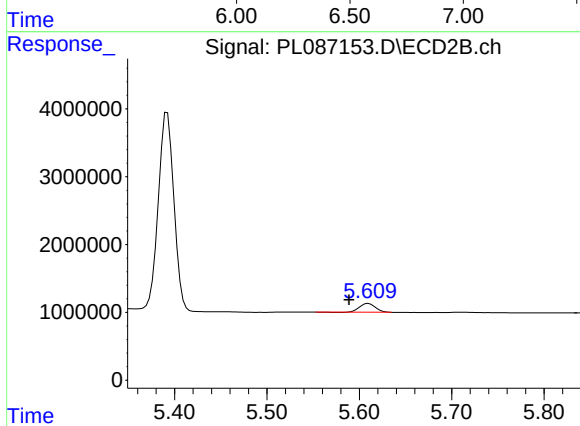
#13 Dieldrin

R.T.: 5.331 min
Delta R.T.: 0.018 min
Response: 144806
Conc: 0.12 ng/ml



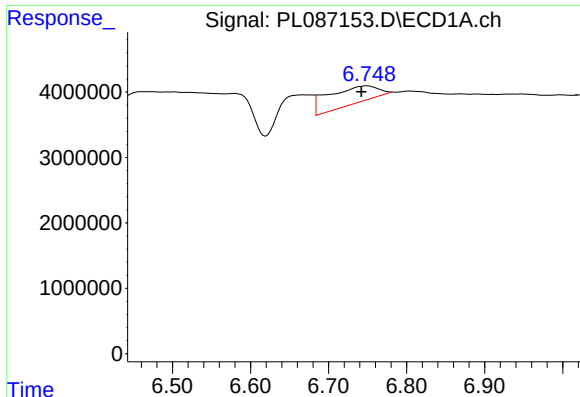
#14 Endrin

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



#14 Endrin

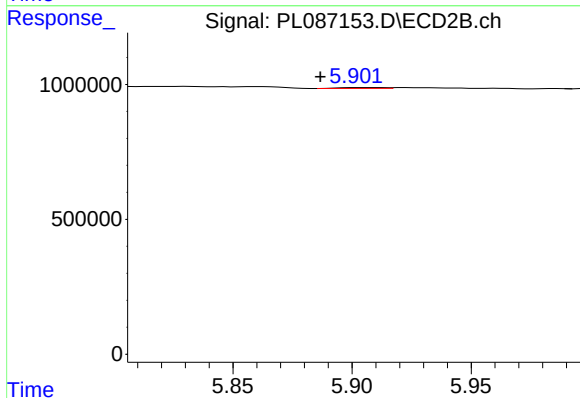
R.T.: 5.610 min
Delta R.T.: 0.021 min
Response: 1533019
Conc: 1.50 ng/ml



#15 Endosulfan II

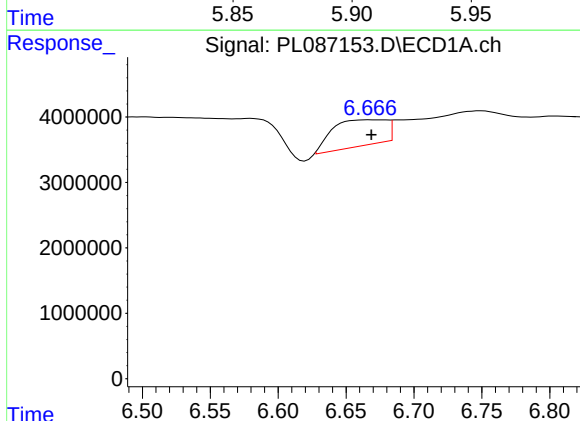
R.T.: 6.750 min
Delta R.T.: 0.008 min
Response: 12077071
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



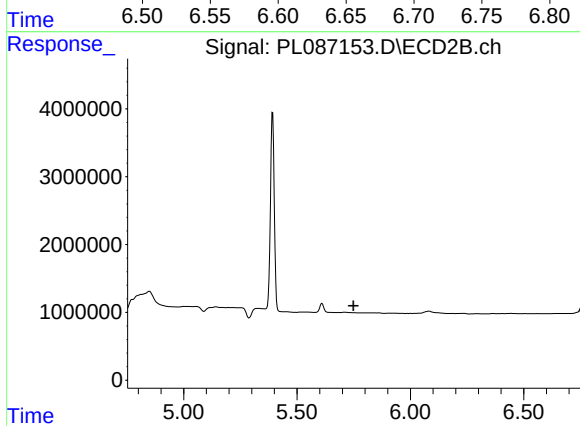
#15 Endosulfan II

R.T.: 5.907 min
Delta R.T.: 0.020 min
Response: 44189
Conc: 0.05 ng/ml



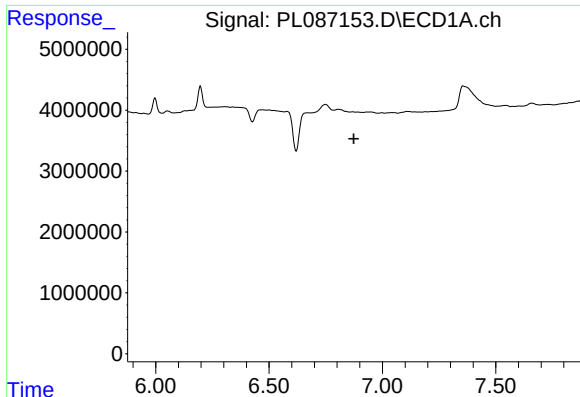
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 10959148
Conc: 4.50 ng/ml



#16 4,4'-DDD

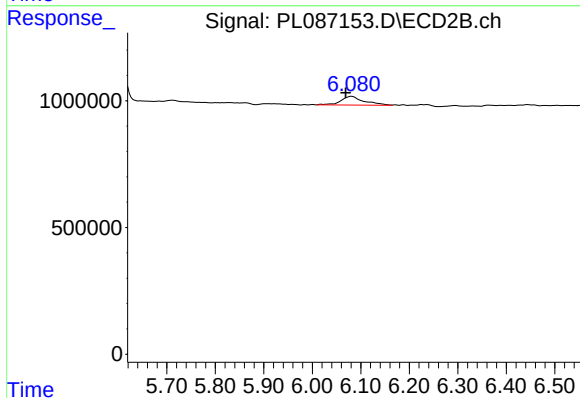
R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

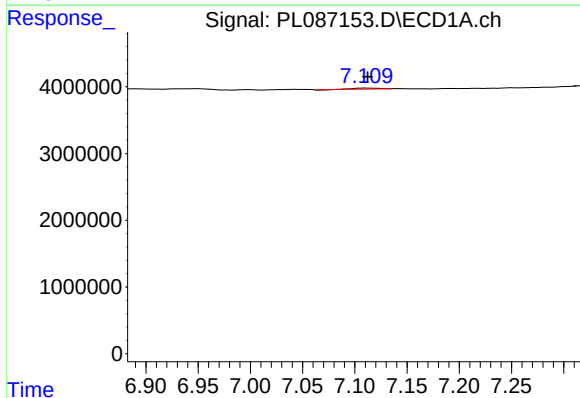
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



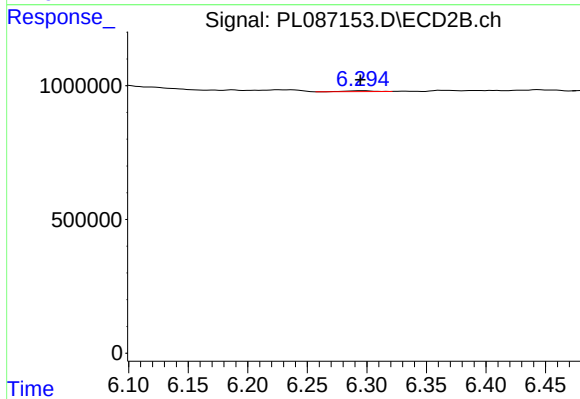
#18 Endrin aldehyde

R.T.: 6.082 min
Delta R.T.: 0.012 min
Response: 1130871
Conc: 1.42 ng/ml



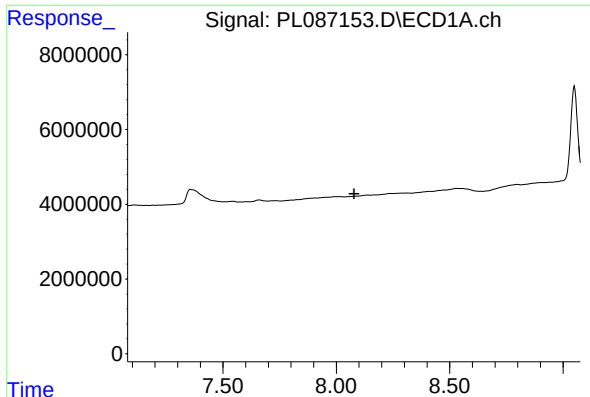
#19 Endosulfan Sulfate

R.T.: 7.110 min
Delta R.T.: -0.002 min
Response: 224073
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

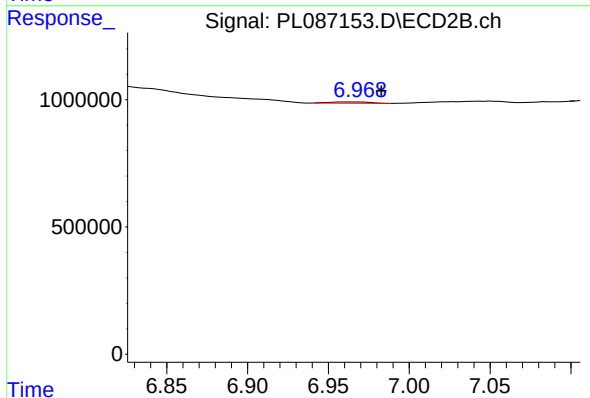
R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 46184
Conc: 0.05 ng/ml



#22 Mirex

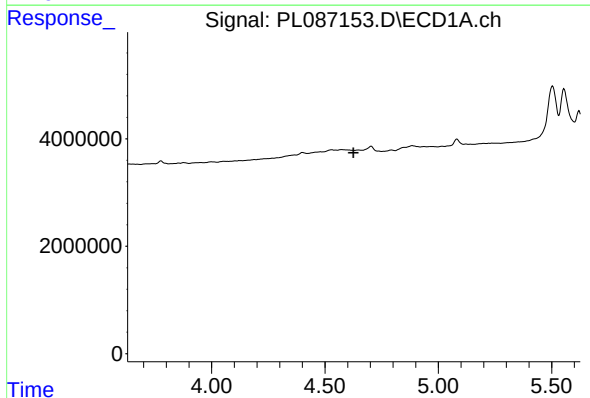
R.T.: 0.000 min
Exp R.T.: 8.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



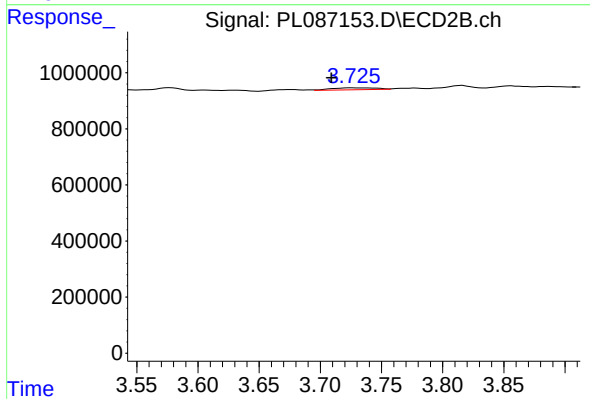
#22 Mirex

R.T.: 6.969 min
Delta R.T.: -0.014 min
Response: 90851
Conc: 0.10 ng/ml



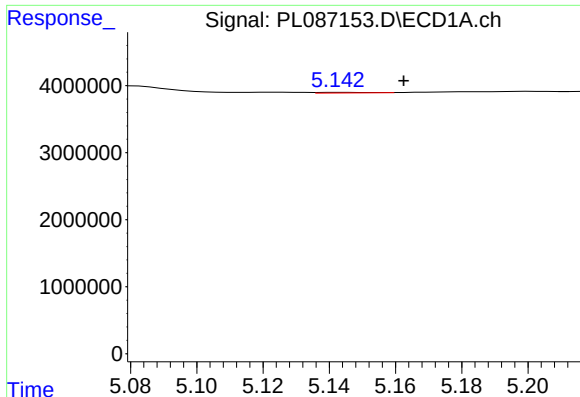
#23 Chlordane-1

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



#23 Chlordane-1

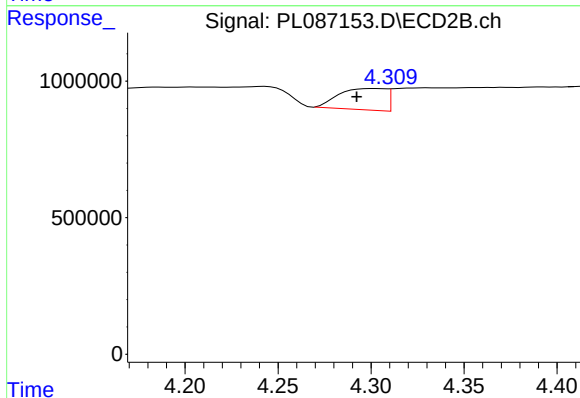
R.T.: 3.726 min
Delta R.T.: 0.017 min
Response: 177688
Conc: 5.25 ng/ml



#24 Chlordane-2

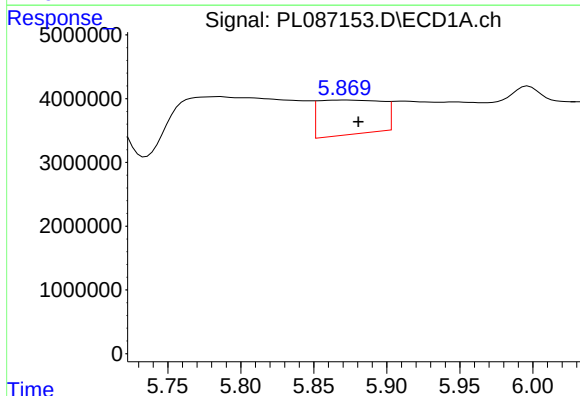
R.T.: 5.143 min
Delta R.T.: -0.019 min
Response: 90906
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



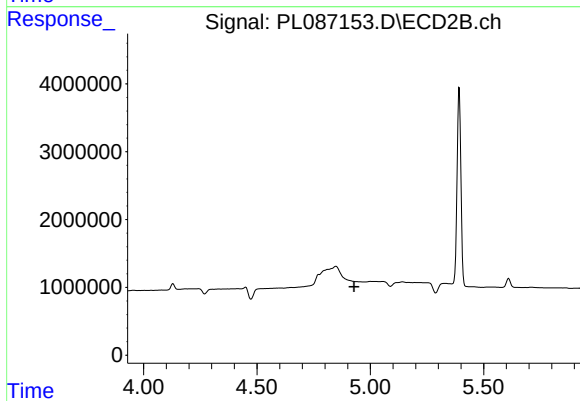
#24 Chlordane-2

R.T.: 4.303 min
Delta R.T.: 0.010 min
Response: 1370178
Conc: 32.20 ng/ml



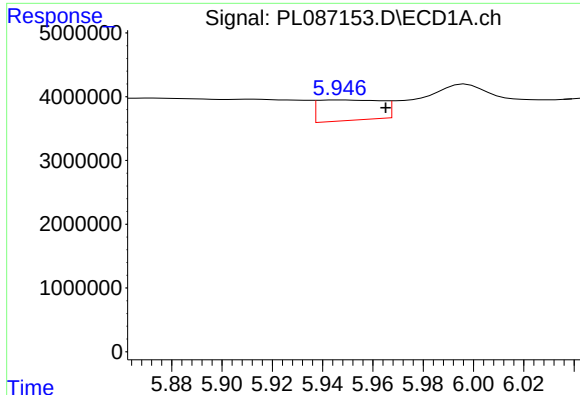
#25 Chlordane-3

R.T.: 5.871 min
Delta R.T.: -0.009 min
Response: 16320671
Conc: 26.87 ng/ml



#25 Chlordane-3

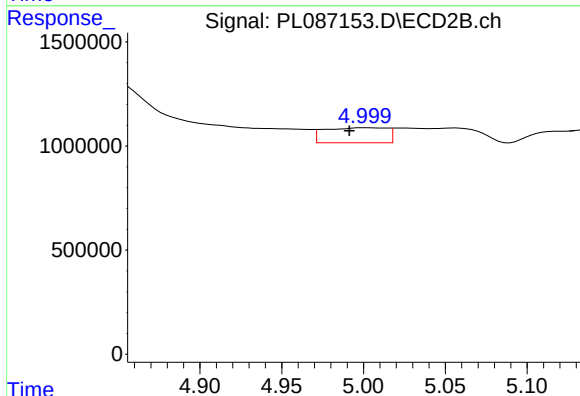
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#26 Chlordane-4

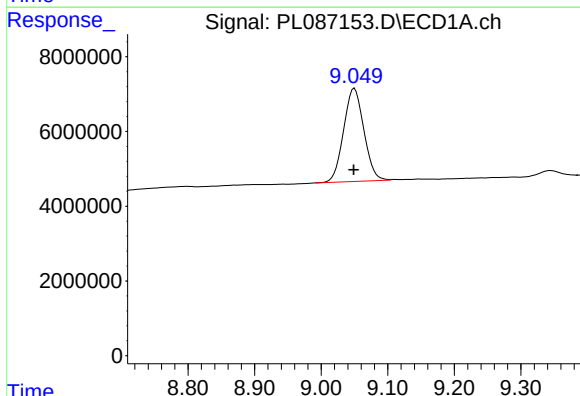
R.T.: 5.947 min
Delta R.T.: -0.018 min
Response: 5633829
Conc: 7.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



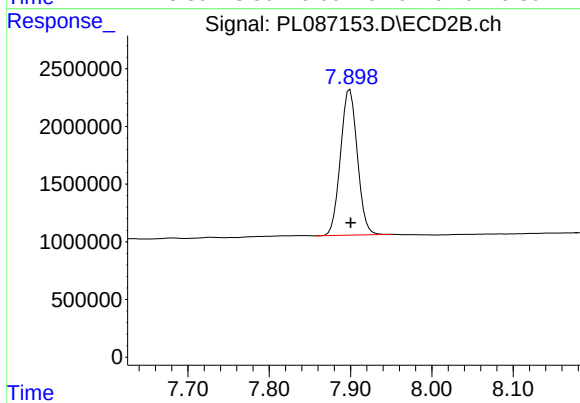
#26 Chlordane-4

R.T.: 5.001 min
Delta R.T.: 0.009 min
Response: 1914140
Conc: 14.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: 0.001 min
Response: 52641582
Conc: 17.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 18150883
Conc: 17.72 ng/ml