

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 02:10
 Operator : AR\AJ
 Sample : 05960-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:13:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.423	2.679	51946355	21261516	13.803	12.631
28)	SA Decachlor...	8.977	7.865	47286977	20792387	13.867	12.311
Target Compounds							
2)	A alpha-BHC	0.000	3.212f	0	30573	N.D.	0.012 #
3)	MA gamma-BHC...	0.000	3.546f	0	239394	N.D.	0.099 #
4)	MA Heptachlor	4.804	3.886f	2061340	23028	0.387	0.010 #
5)	MB Aldrin	0.000	4.172f	0	1316148	N.D.	0.549 #
7)	B delta-BHC	4.661	4.042	15577057	21519	2.979	0.009 #
8)	B Heptachlo...	0.000	4.678f	0	17402	N.D.	0.008 #
9)	A Endosulfan I	0.000	5.022	0	1977967	N.D.	0.915 #
10)	B gamma-Chl...	5.833	4.893	872105	6407	0.180	0.003 #
11)	B alpha-Chl...	0.000	4.990f	0	1916850	N.D.	0.831 #
13)	MA Dieldrin	0.000	5.291	0	26081	N.D.	0.012 #
14)	MA Endrin	0.000	5.579	0	81052	N.D.	0.041 #
16)	A 4,4'-DDD	0.000	5.722	0	23301	N.D.	0.014 #
17)	MA 4,4'-DDT	0.000	5.983	0	33136	N.D.	0.018 #
18)	B Endrin al...	0.000	6.037	0	80164	N.D.	0.055 #
19)	B Endosulfa...	0.000	6.254f	0	3637	N.D.	0.002 #
22)	Mirex	0.000	6.961	0	4552	N.D.	0.003 #
23)	Chlordane-1	0.000	3.688	0	75424	N.D.	1.216 #
24)	Chlordane-2	0.000	4.244f	0	56561	N.D.	0.737 #
25)	Chlordane-3	5.833	4.893	872105	6407	1.251	0.029 #
26)	Chlordane-4	0.000	4.990f	0	1916850	N.D.	8.233 #

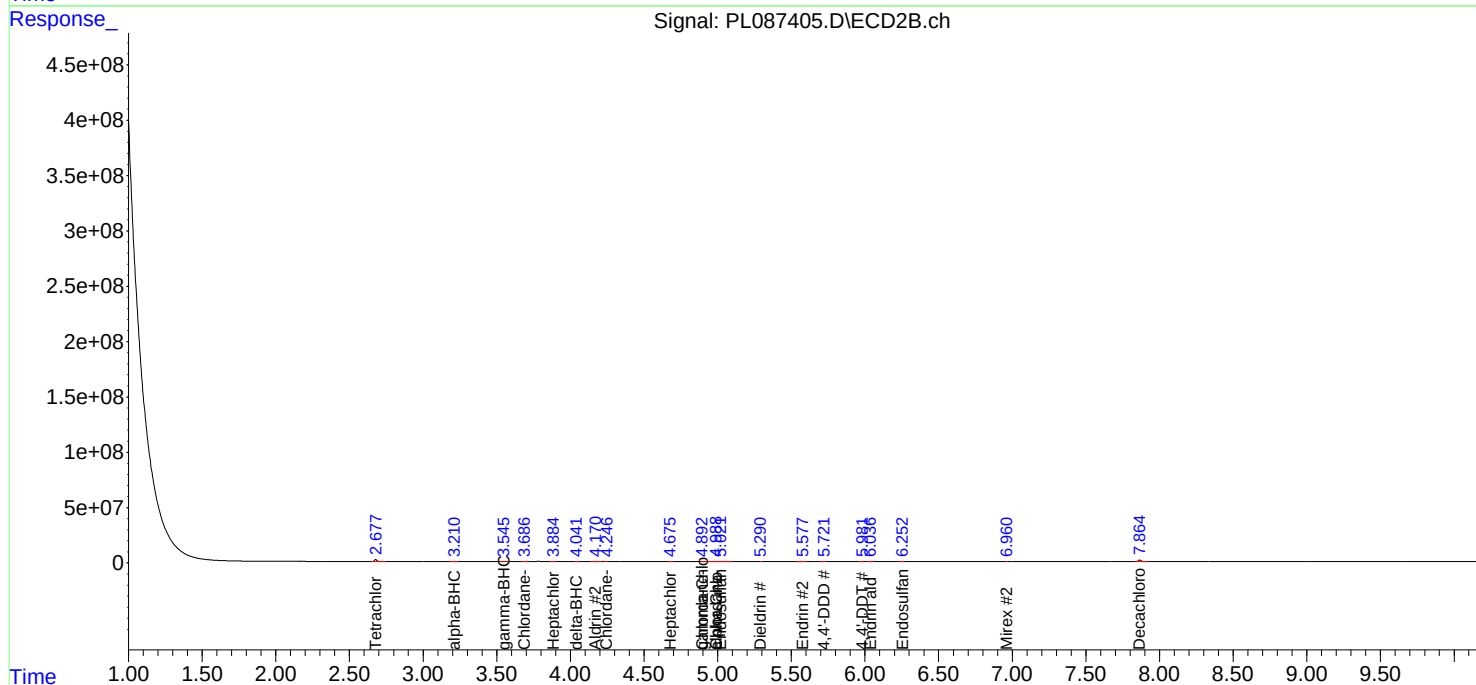
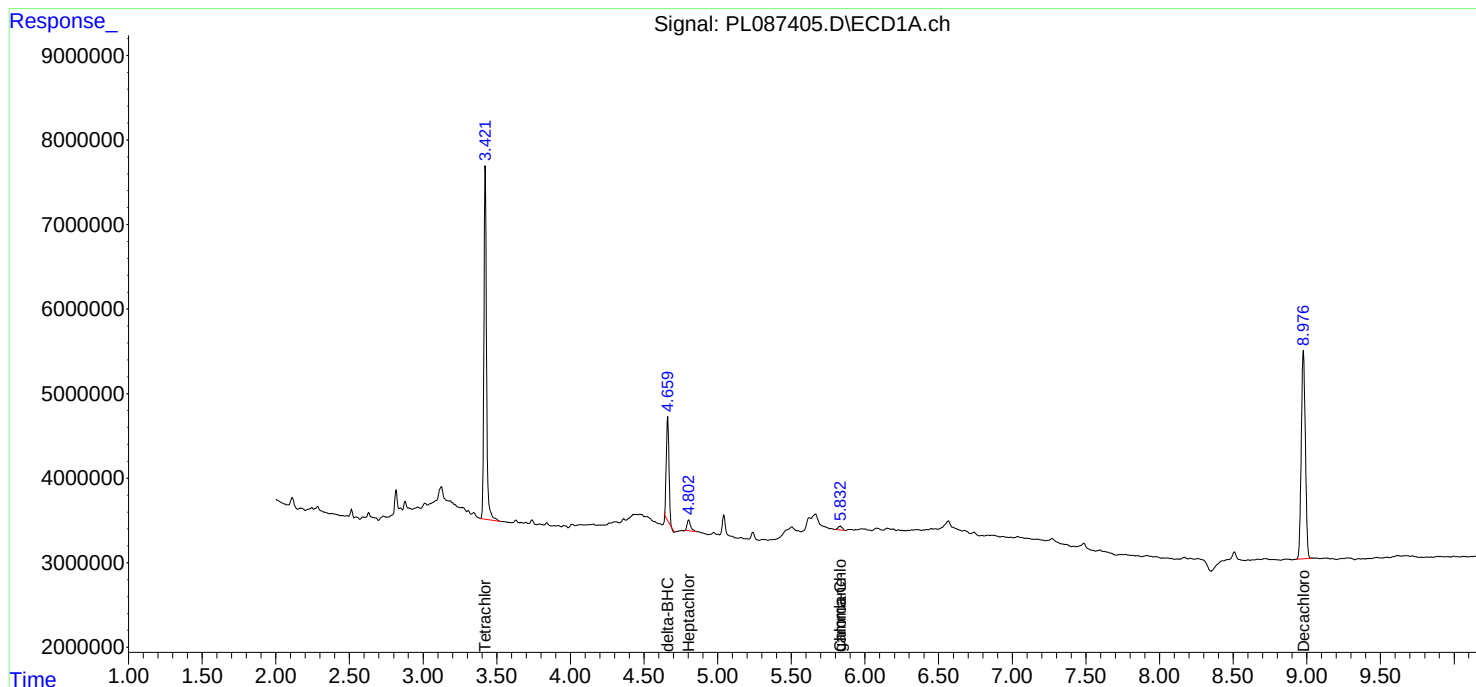
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

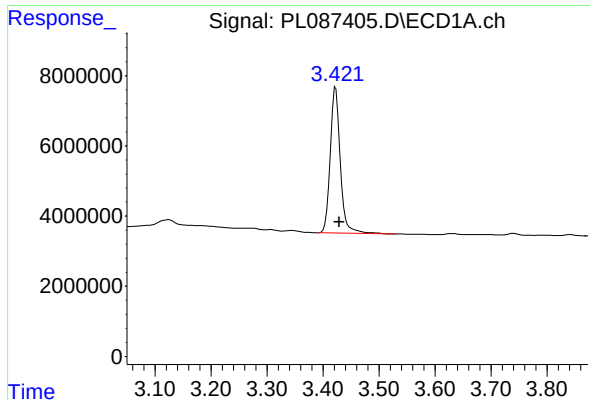
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ALS Vial : 35 Sample Multiplier: 1

Instrument :
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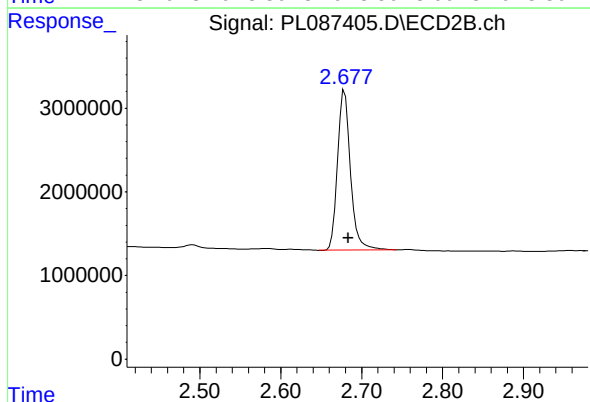




#1 Tetrachloro-m-xylene

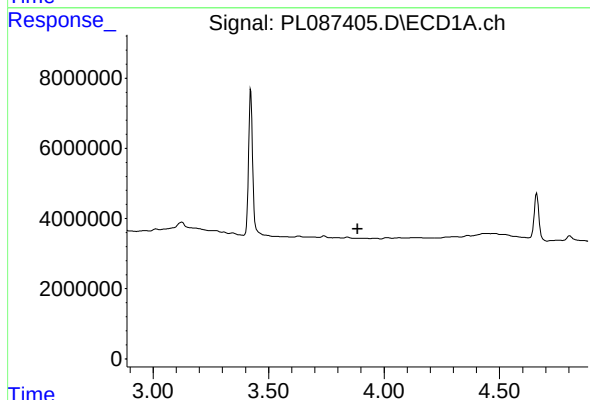
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 51946355
Conc: 13.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



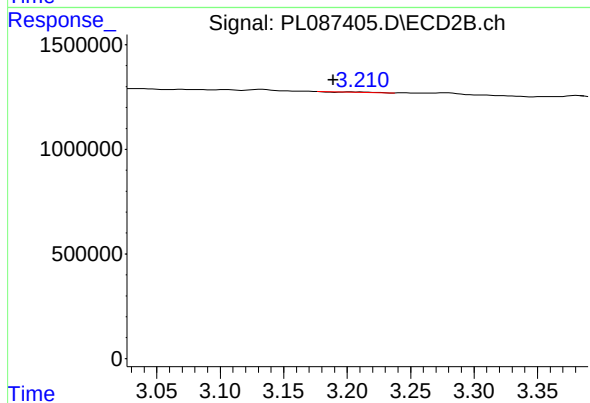
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.005 min
Response: 21261516
Conc: 12.63 ng/ml



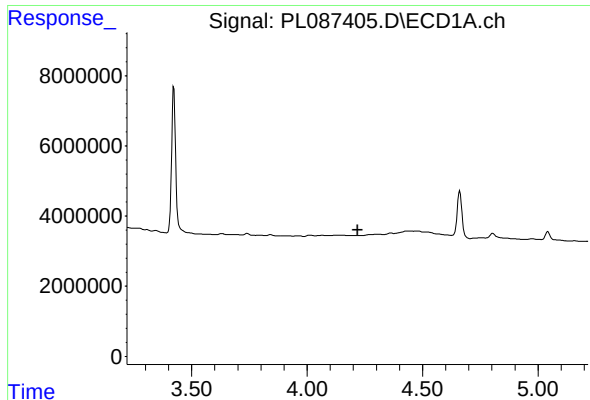
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

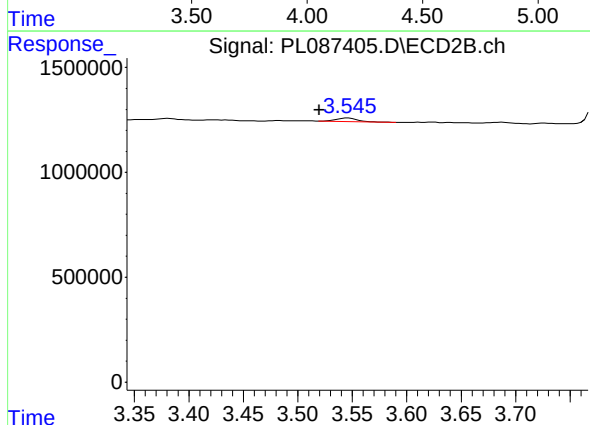
R.T.: 3.212 min
Delta R.T.: 0.023 min
Response: 30573
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

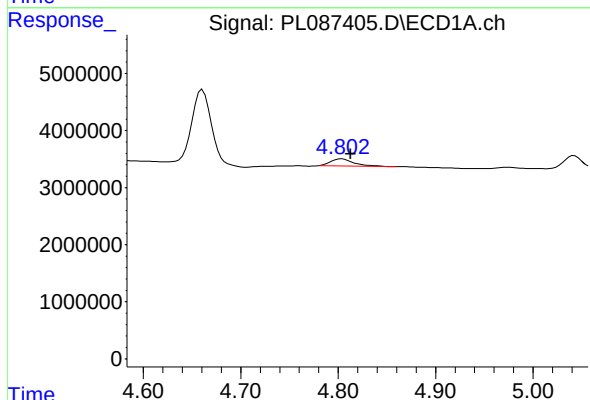
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



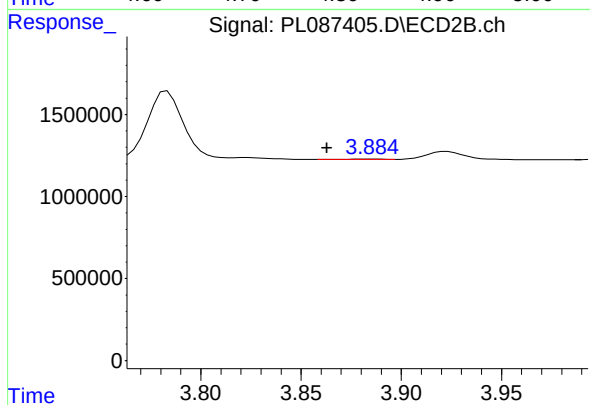
#3 gamma-BHC (Lindane)

R.T.: 3.546 min
Delta R.T.: 0.026 min
Response: 239394
Conc: 0.10 ng/ml



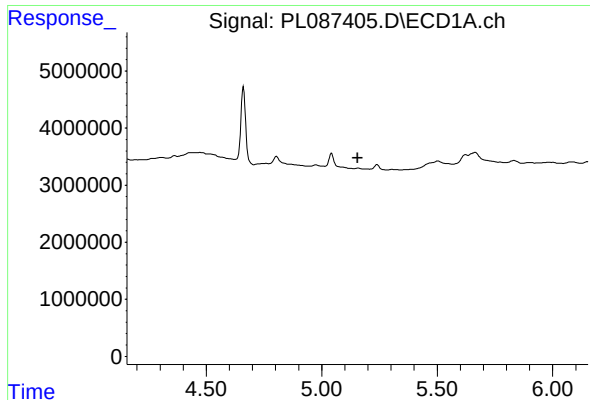
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: -0.009 min
Response: 2061340
Conc: 0.39 ng/ml



#4 Heptachlor

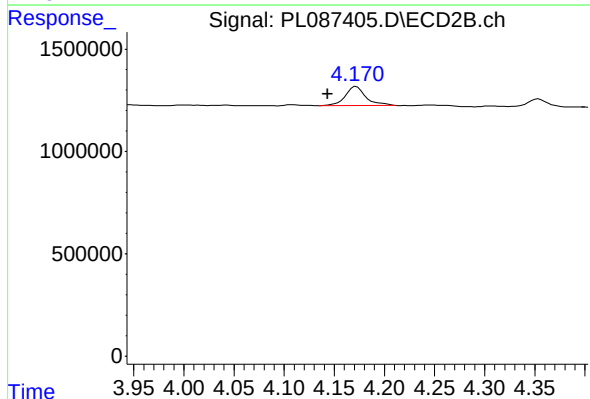
R.T.: 3.886 min
Delta R.T.: 0.023 min
Response: 23028
Conc: 0.01 ng/ml



#5 Aldrin

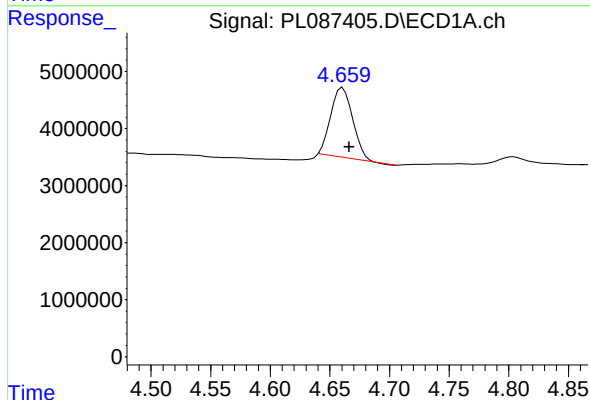
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



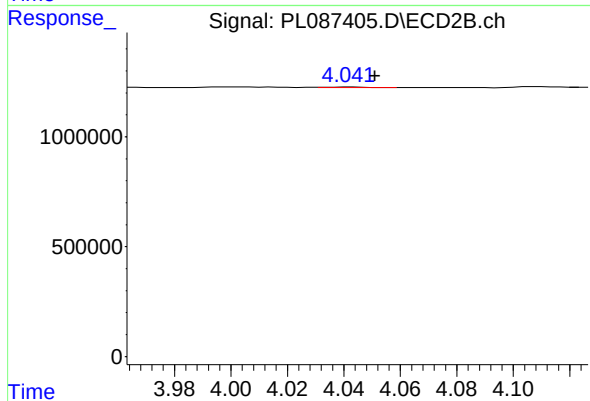
#5 Aldrin

R.T.: 4.172 min
Delta R.T.: 0.028 min
Response: 1316148
Conc: 0.55 ng/ml



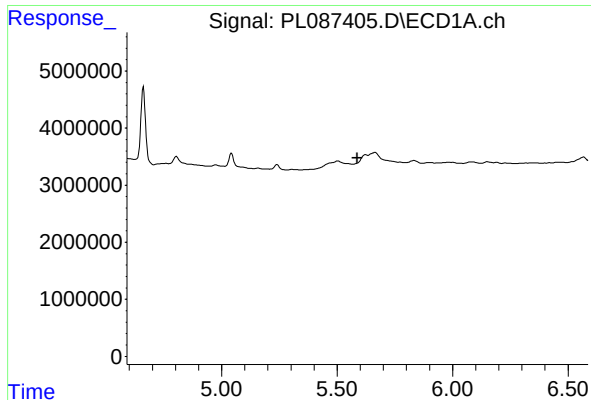
#7 delta-BHC

R.T.: 4.661 min
Delta R.T.: -0.005 min
Response: 15577057
Conc: 2.98 ng/ml



#7 delta-BHC

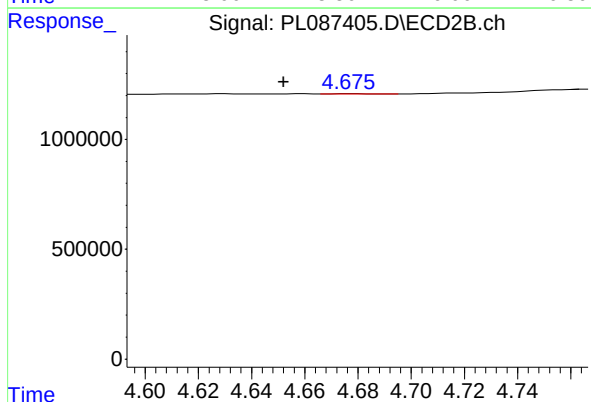
R.T.: 4.042 min
Delta R.T.: -0.009 min
Response: 21519
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

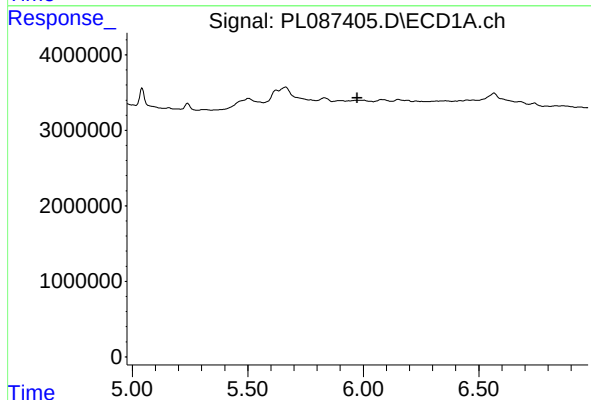
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



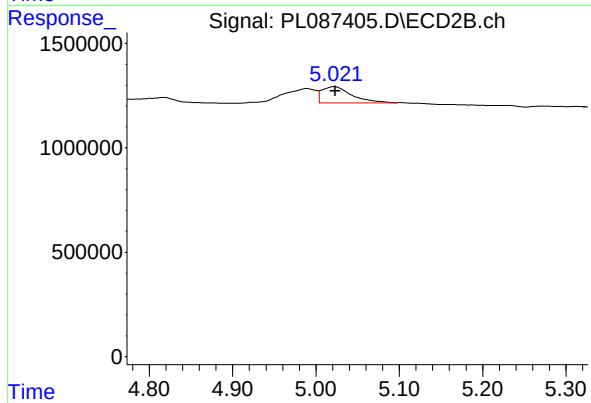
#8 Heptachlor epoxide

R.T.: 4.678 min
Delta R.T.: 0.026 min
Response: 17402
Conc: 0.01 ng/ml



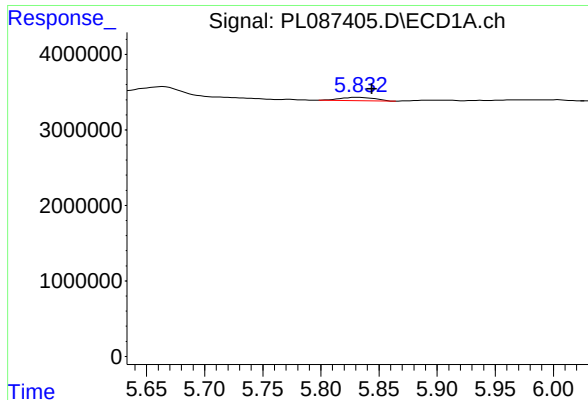
#9 Endosulfan I

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



#9 Endosulfan I

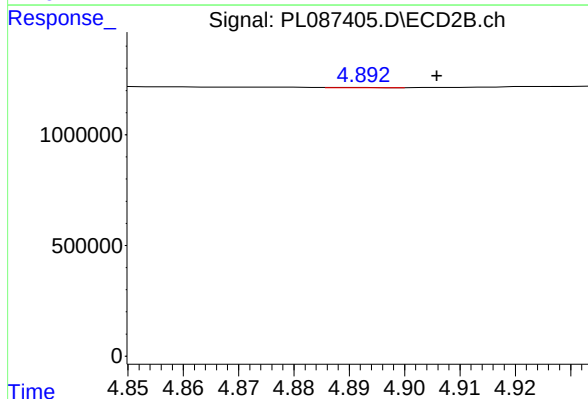
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 1977967
Conc: 0.92 ng/ml



#10 gamma-Chlordane

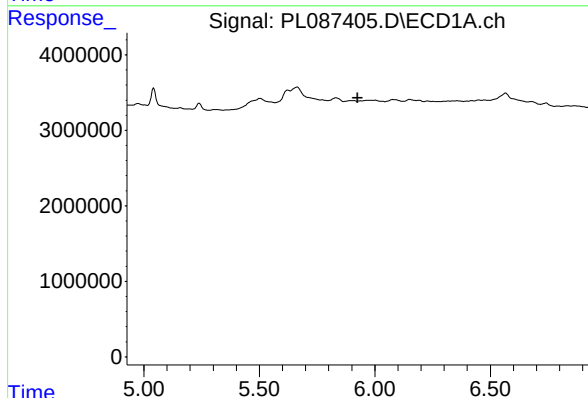
R.T.: 5.833 min
Delta R.T.: -0.011 min
Response: 872105
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



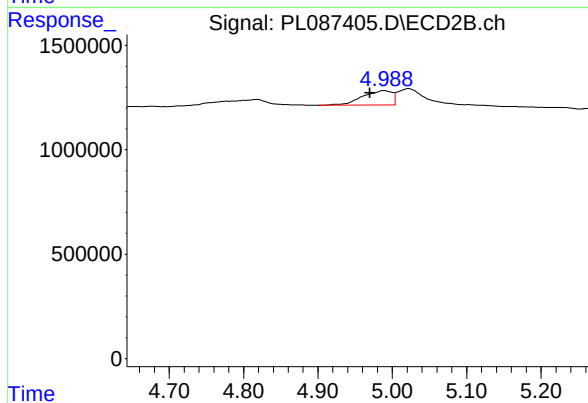
#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.013 min
Response: 6407
Conc: 0.00 ng/ml



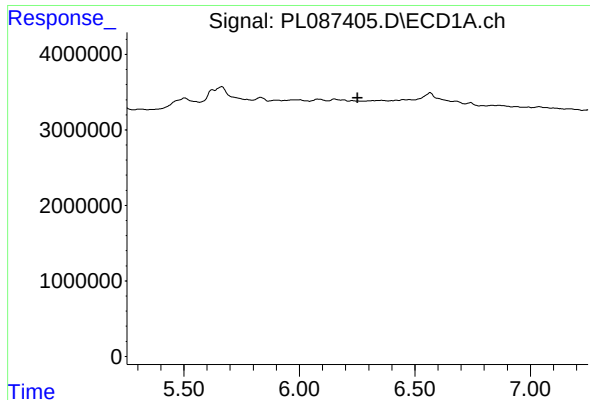
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

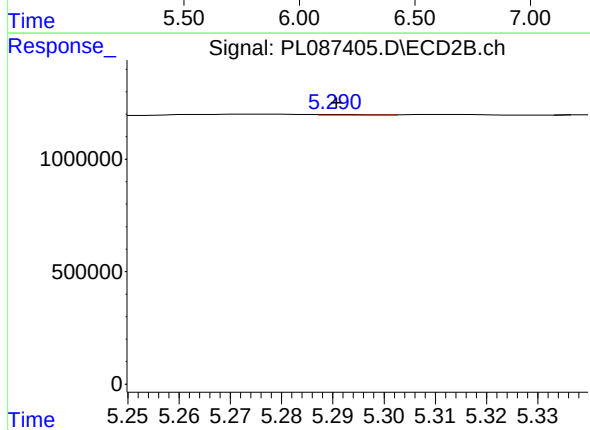
R.T.: 4.990 min
Delta R.T.: 0.020 min
Response: 1916850
Conc: 0.83 ng/ml



#13 Dieldrin

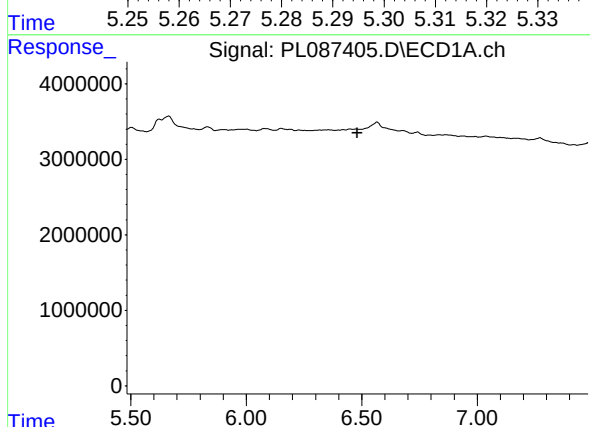
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



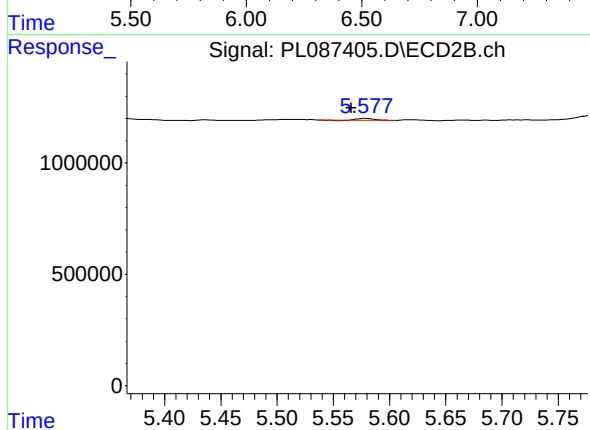
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 26081
Conc: 0.01 ng/ml



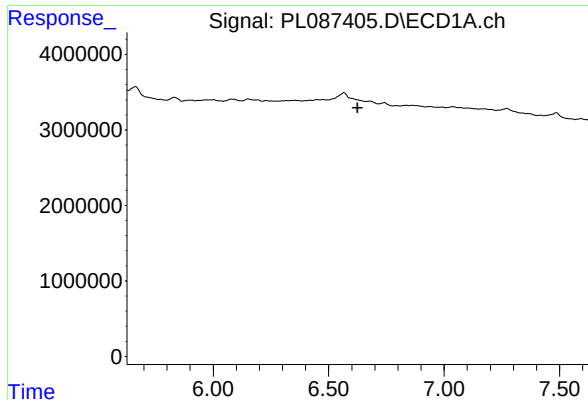
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

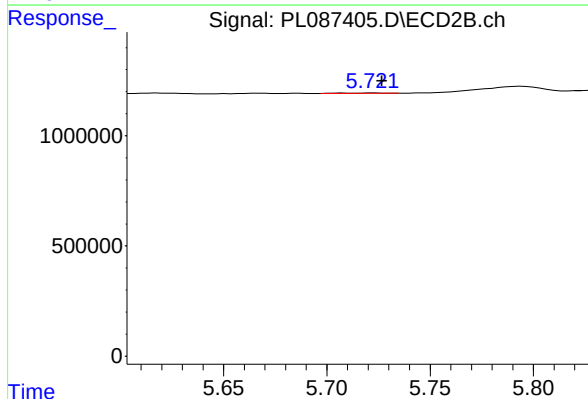
R.T.: 5.579 min
Delta R.T.: 0.012 min
Response: 81052
Conc: 0.04 ng/ml



#16 4,4'-DDD

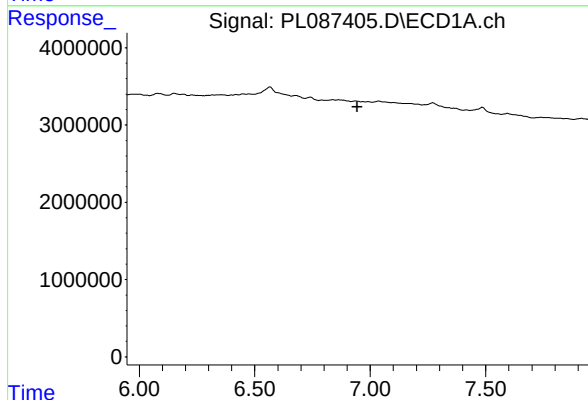
R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



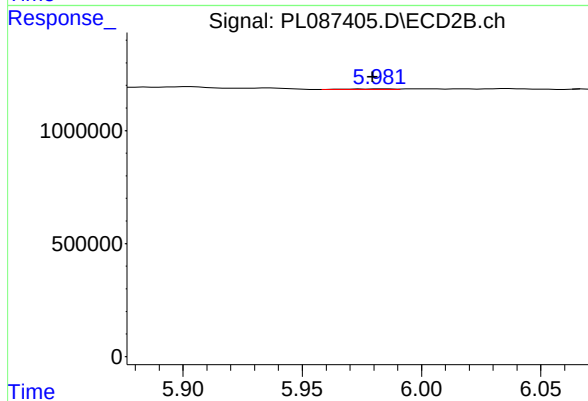
#16 4,4'-DDD

R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 23301
Conc: 0.01 ng/ml



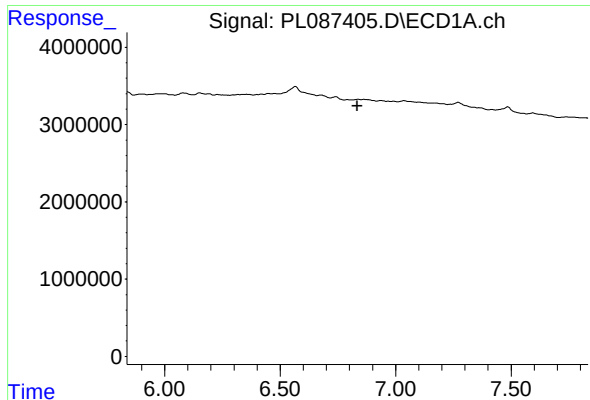
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

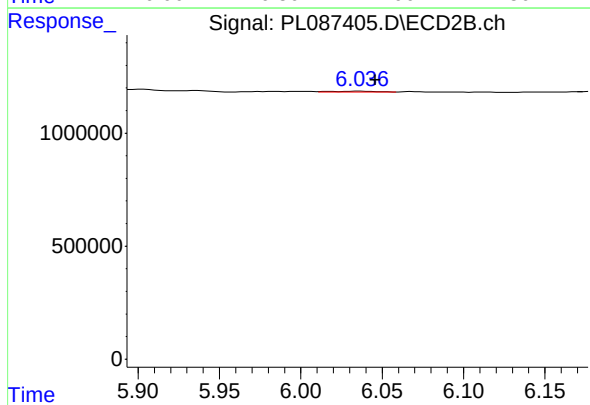
R.T.: 5.983 min
Delta R.T.: 0.003 min
Response: 33136
Conc: 0.02 ng/ml



#18 Endrin aldehyde

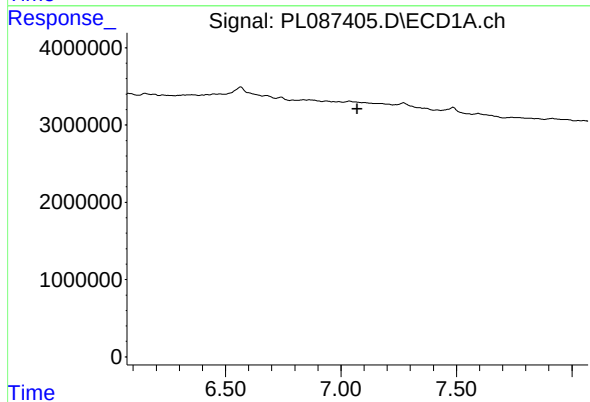
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



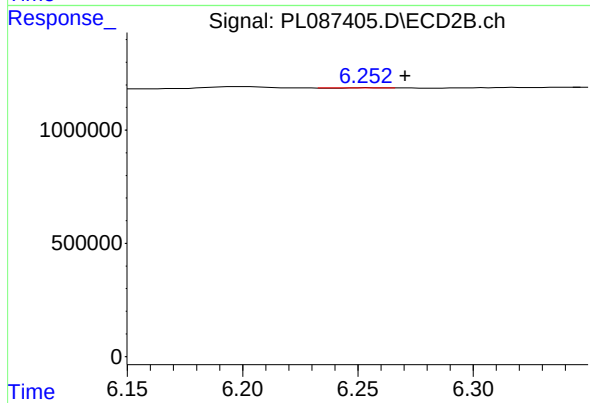
#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 80164
Conc: 0.05 ng/ml



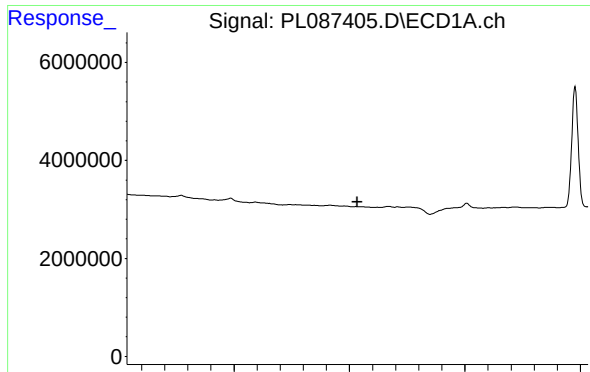
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

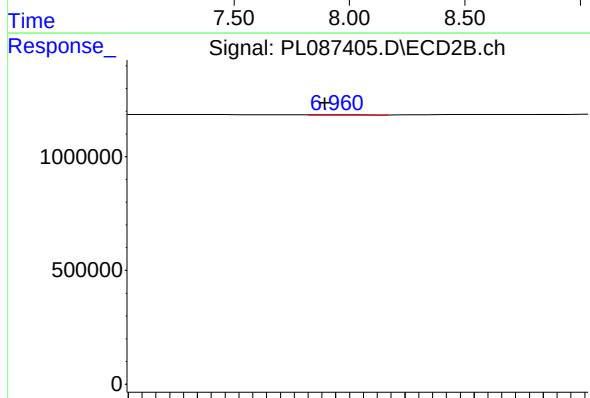
R.T.: 6.254 min
Delta R.T.: -0.017 min
Response: 3637
Conc: 0.00 ng/ml



#22 Mirex

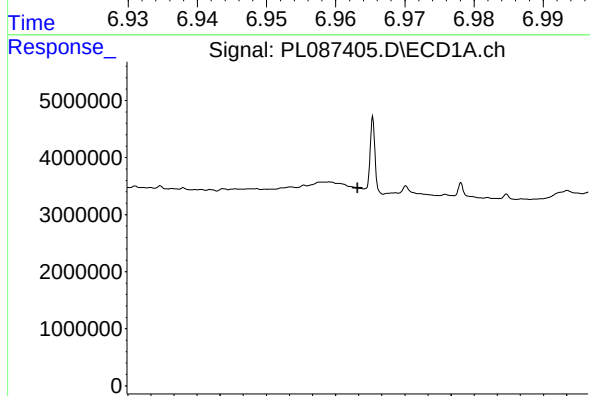
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



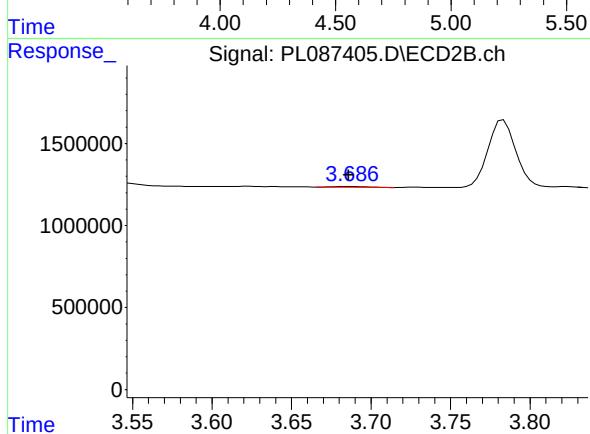
#22 Mirex

R.T.: 6.961 min
Delta R.T.: 0.003 min
Response: 4552
Conc: 0.00 ng/ml



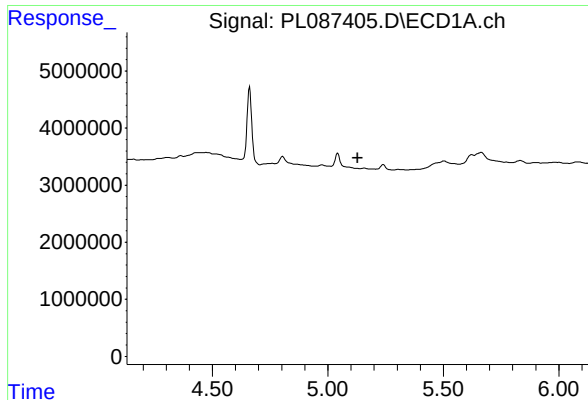
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

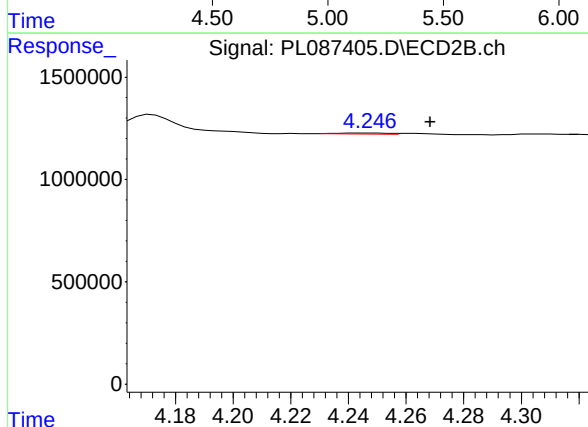
R.T.: 3.688 min
Delta R.T.: 0.002 min
Response: 75424
Conc: 1.22 ng/ml



#24 Chlordane-2

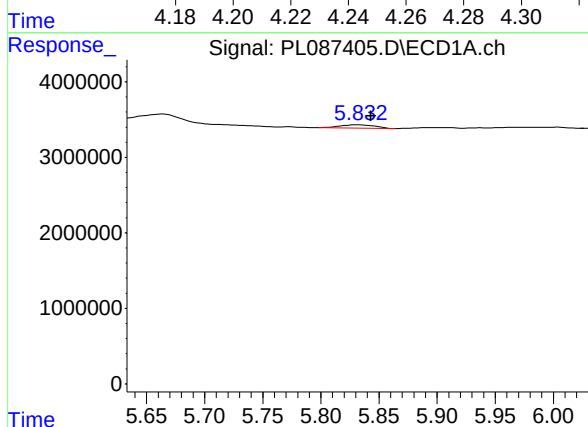
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



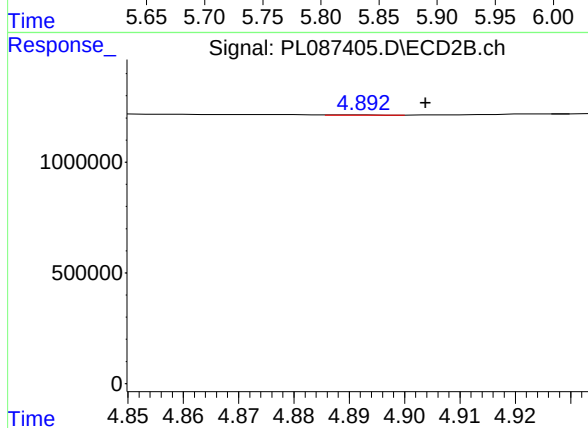
#24 Chlordane-2

R.T.: 4.244 min
Delta R.T.: -0.024 min
Response: 56561
Conc: 0.74 ng/ml



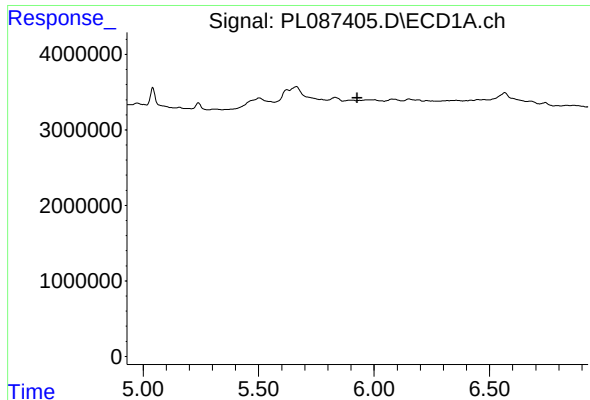
#25 Chlordane-3

R.T.: 5.833 min
Delta R.T.: -0.010 min
Response: 872105
Conc: 1.25 ng/ml



#25 Chlordane-3

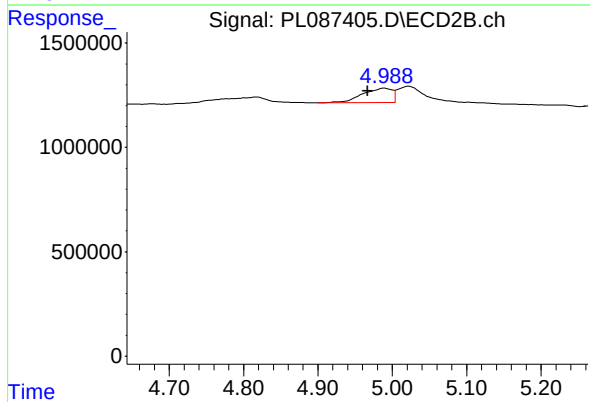
R.T.: 4.893 min
Delta R.T.: -0.011 min
Response: 6407
Conc: 0.03 ng/ml



#26 Chlordane-4

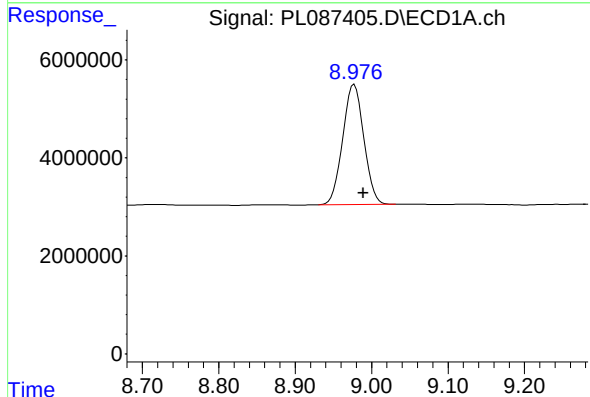
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



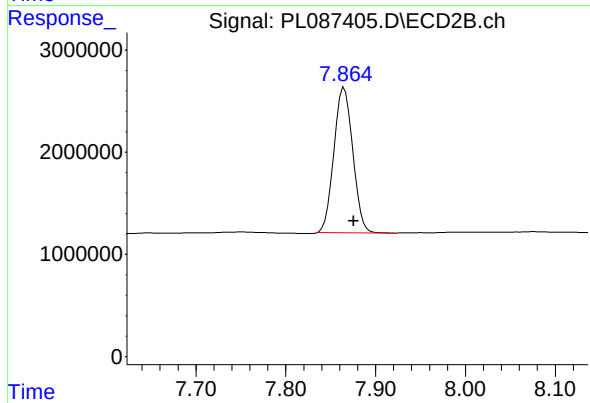
#26 Chlordane-4

R.T.: 4.990 min
Delta R.T.: 0.023 min
Response: 1916850
Conc: 8.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.012 min
Response: 47286977
Conc: 13.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 20792387
Conc: 12.31 ng/ml