

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 03:48
 Operator : AR\AJ
 Sample : 05965-06
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:15:19 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...	3.421	2.678	45614494	18362104	12.120	10.908
28)	SA Decachlor...	8.977	7.864	37025139	16733181	10.858	9.907
Target Compounds							
3)	MA gamma-BHC...	0.000	3.503f	0	19137	N.D.	0.008 #
4)	MA Heptachlor	4.806	3.869	469068	12178	0.088	0.005 #
5)	MB Aldrin	0.000	4.147	0	109736	N.D.	0.046 #
6)	B beta-BHC	4.440f	3.826	1273638	-1747	0.555	N.D. #
7)	B delta-BHC	0.000	4.051	0	93783	N.D.	0.038 #
8)	B Heptachlo...	0.000	4.661	0	4972	N.D.	0.002 #
9)	A Endosulfan I	0.000	5.030	0	5869566	N.D.	2.716 #
10)	B gamma-Chl...	5.815f	4.898	4622382	77889	0.953	0.034 #
12)	B 4,4'-DDE	0.000	5.145f	0	29891	N.D.	0.015 #
13)	MA Dieldrin	0.000	5.287	0	27431	N.D.	0.012 #
15)	B Endosulfa...	6.718f	5.838f	612378	44508	0.153	0.023 #
16)	A 4,4'-DDD	0.000	5.716	0	617282	N.D.	0.373 #
17)	MA 4,4'-DDT	0.000	5.984	0	180716	N.D.	0.098 #
18)	B Endrin al...	0.000	6.049	0	545727	N.D.	0.372 #
19)	B Endosulfa...	7.057	0.000	4720277	0	1.202	N.D. #
20)	A Methoxychlor	7.402f	6.594f	550289	34787	0.282	0.034 #
22)	Mirex	0.000	6.968	0	292941	N.D.	0.165 #
23)	Chlordane-1	0.000	3.699	0	81504	N.D.	1.314 #
24)	Chlordane-2	0.000	4.247f	0	1461	N.D.	0.019 #
25)	Chlordane-3	5.815f	4.898	4622382	77889	6.631	0.352 #

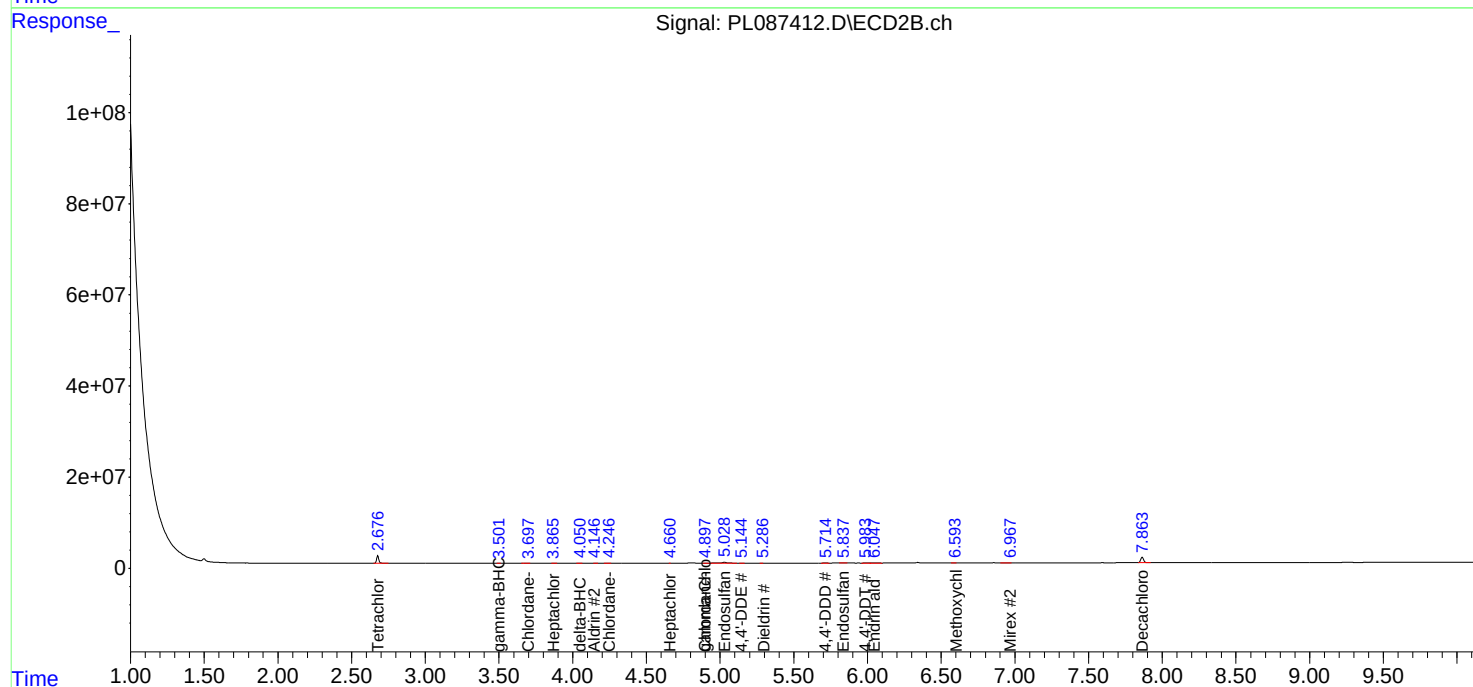
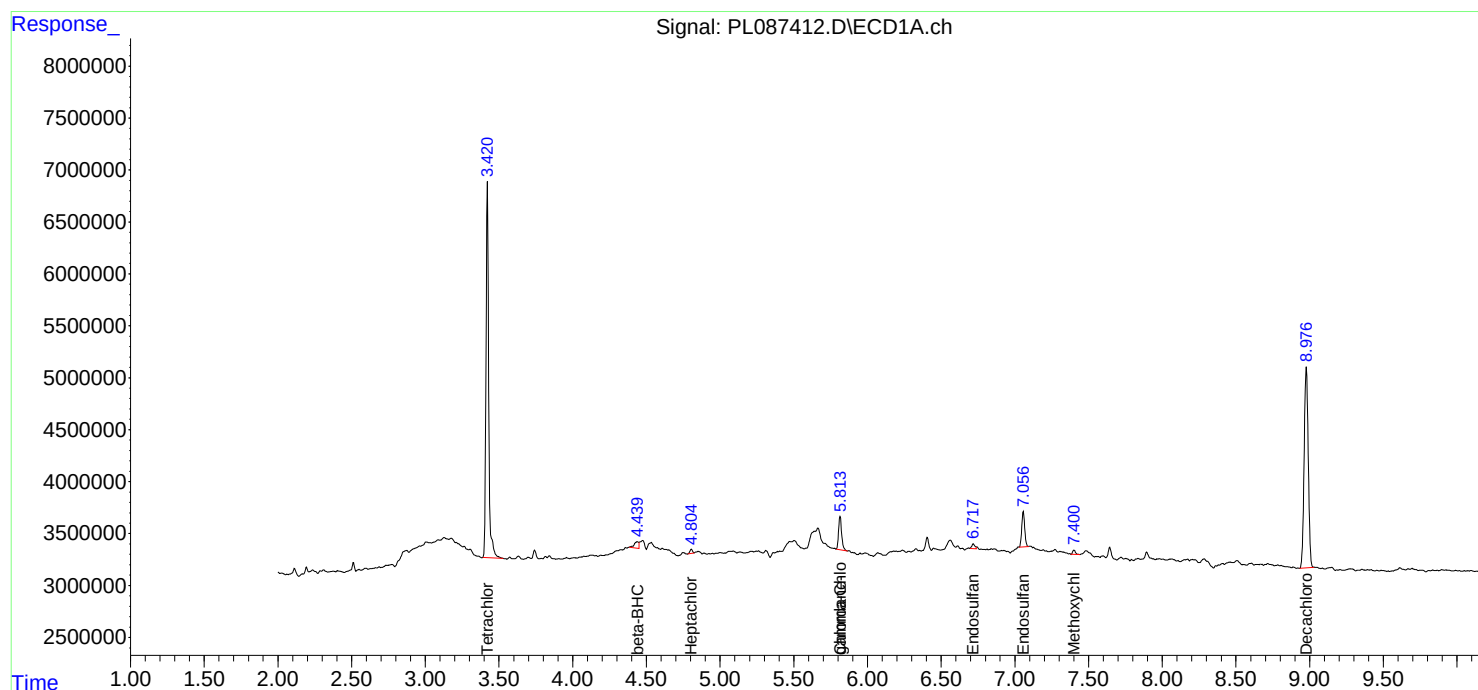
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

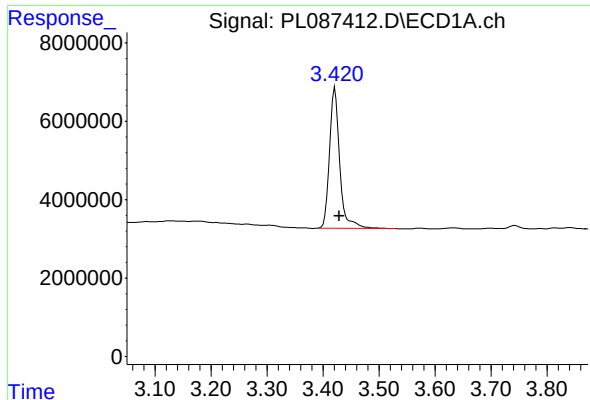
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

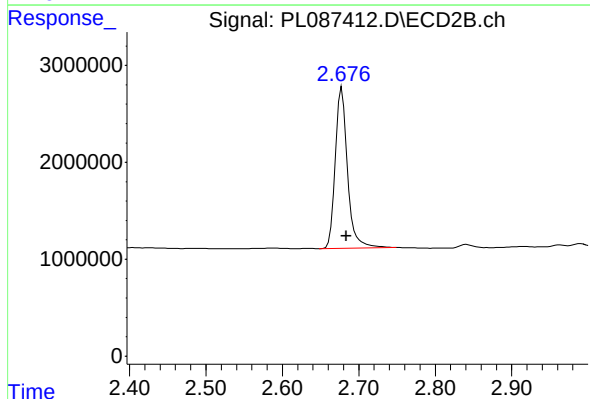




#1 Tetrachloro-m-xylene

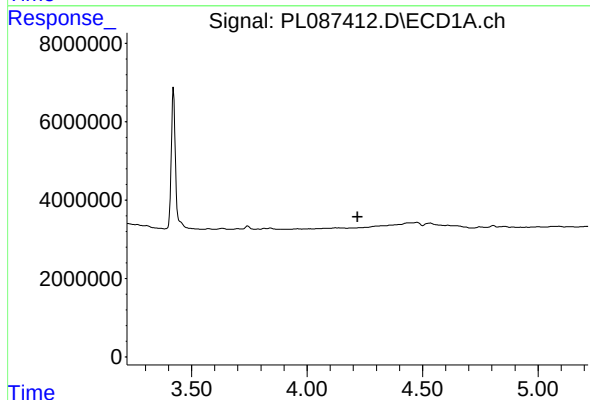
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 45614494
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



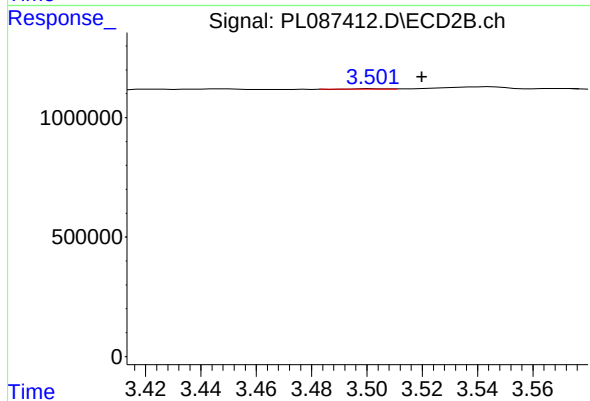
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 18362104
Conc: 10.91 ng/ml



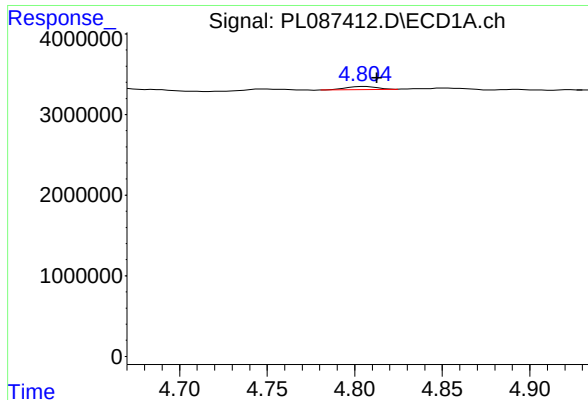
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

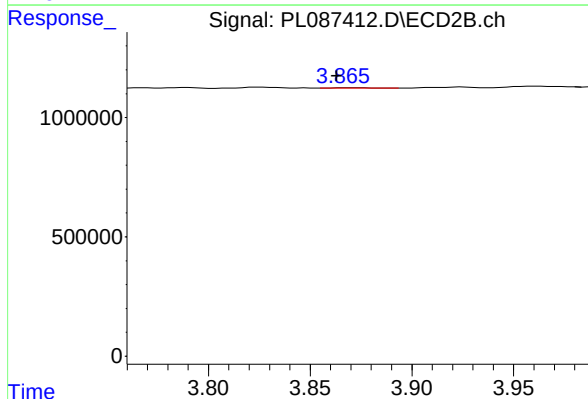
R.T.: 3.503 min
Delta R.T.: -0.017 min
Response: 19137
Conc: 0.01 ng/ml



#4 Heptachlor

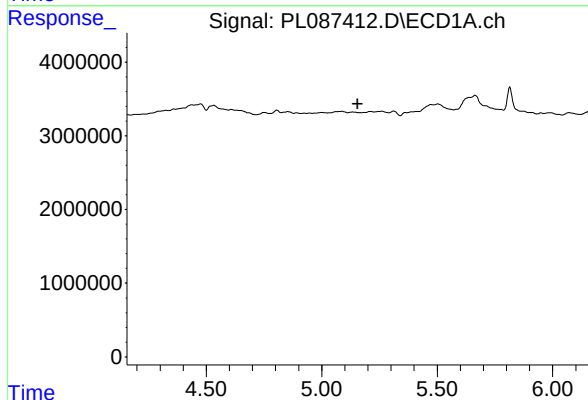
R.T.: 4.806 min
Delta R.T.: -0.007 min
Response: 469068
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



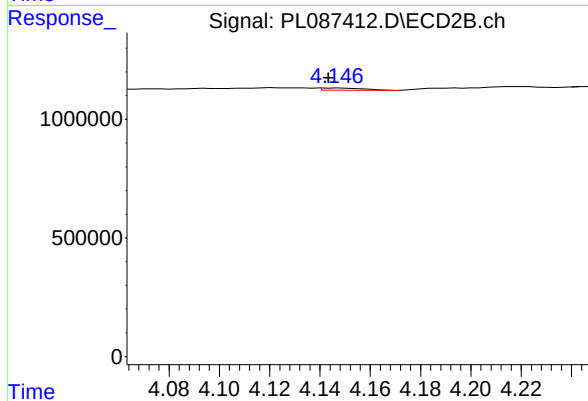
#4 Heptachlor

R.T.: 3.869 min
Delta R.T.: 0.006 min
Response: 12178
Conc: 0.01 ng/ml



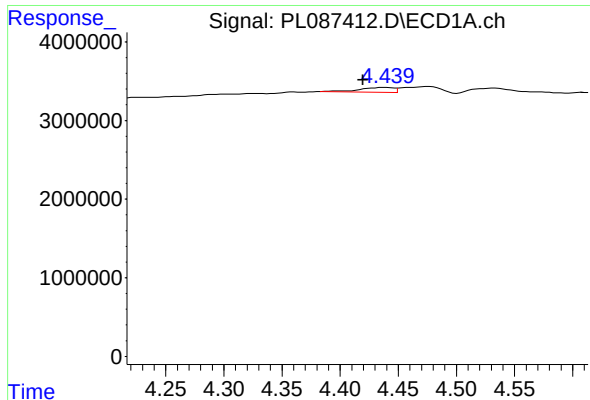
#5 Aldrin

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



#5 Aldrin

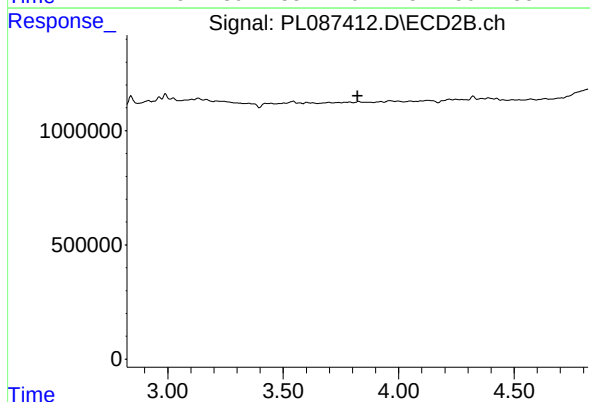
R.T.: 4.147 min
Delta R.T.: 0.003 min
Response: 109736
Conc: 0.05 ng/ml



#6 beta-BHC

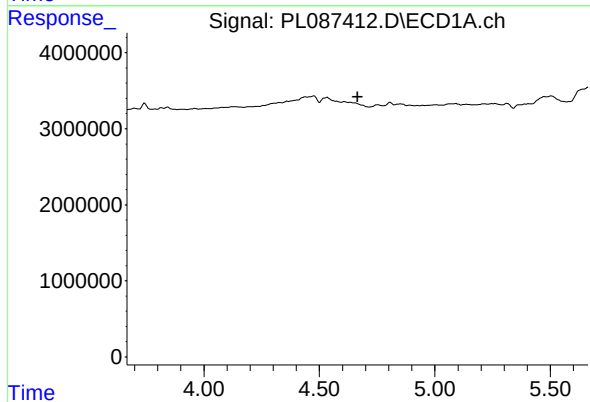
R.T.: 4.440 min
Delta R.T.: 0.020 min
Response: 1273638
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



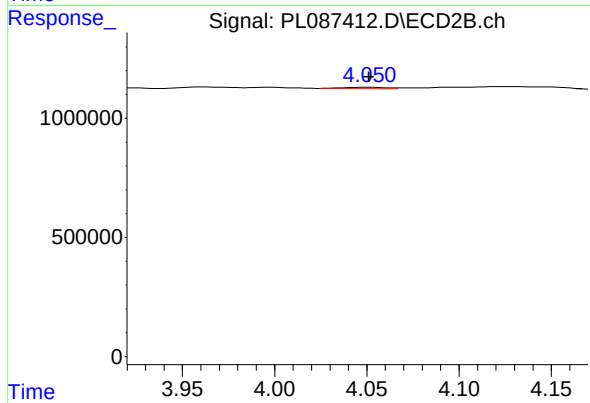
#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.004 min
Response: -1747
Conc: N.D.



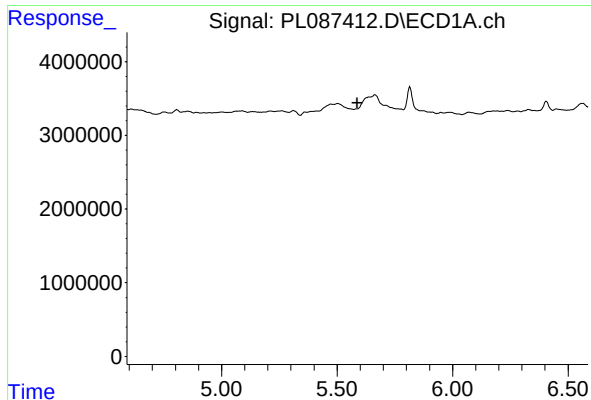
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

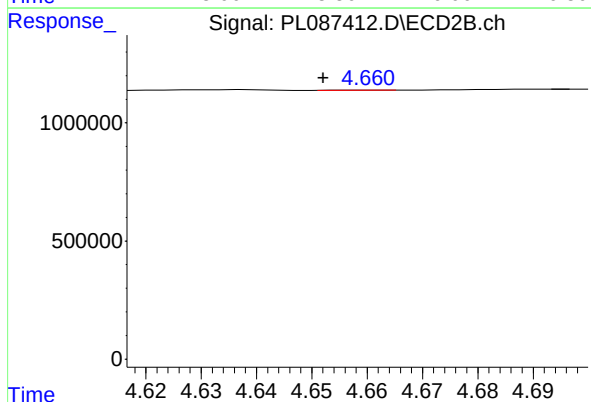
R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 93783
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

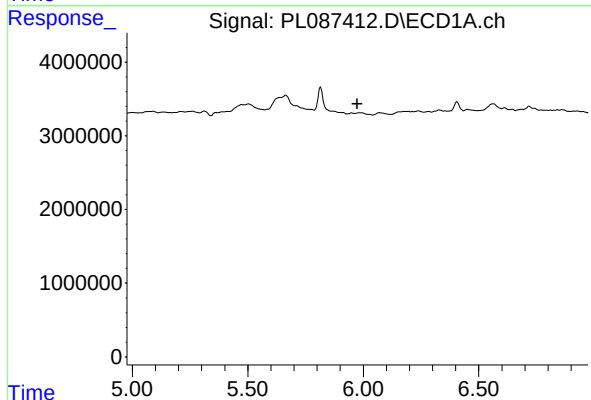
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



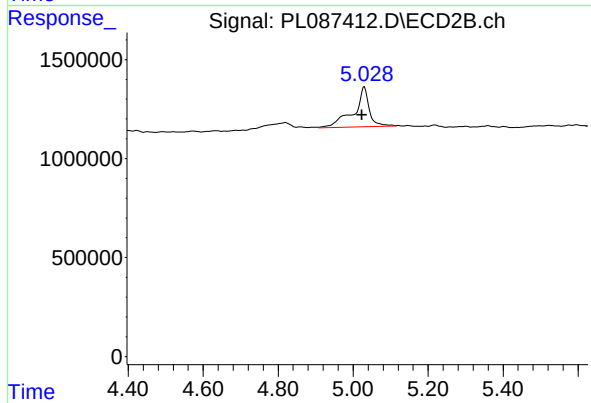
#8 Heptachlor epoxide

R.T.: 4.661 min
Delta R.T.: 0.009 min
Response: 4972
Conc: 0.00 ng/ml



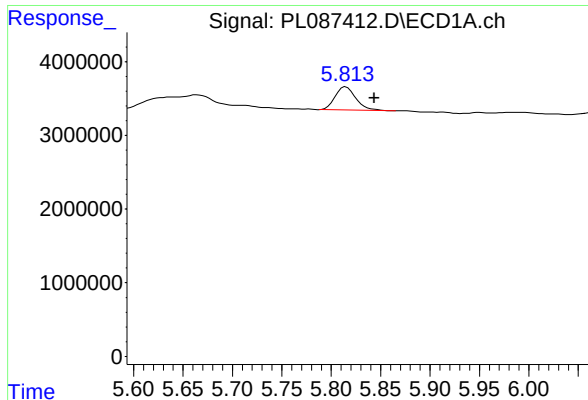
#9 Endosulfan I

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



#9 Endosulfan I

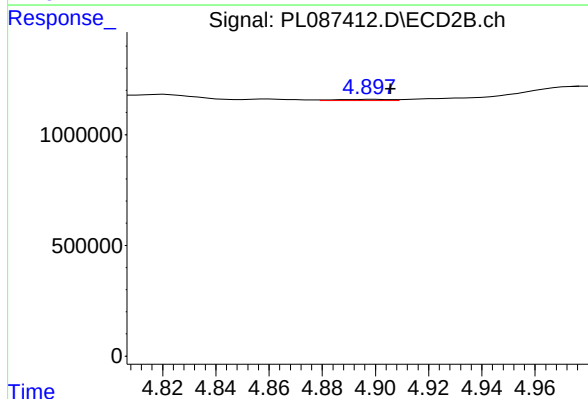
R.T.: 5.030 min
Delta R.T.: 0.006 min
Response: 5869566
Conc: 2.72 ng/ml



#10 gamma-Chlordane

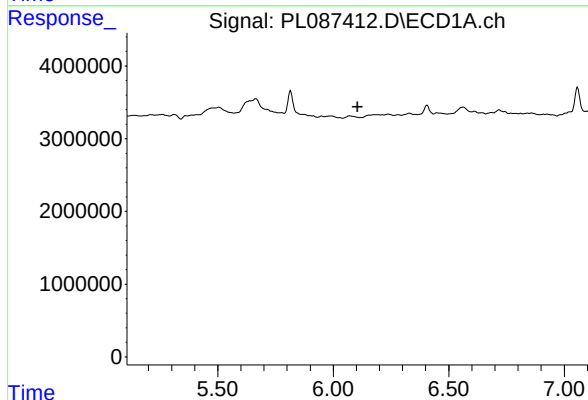
R.T.: 5.815 min
Delta R.T.: -0.029 min
Response: 4622382
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



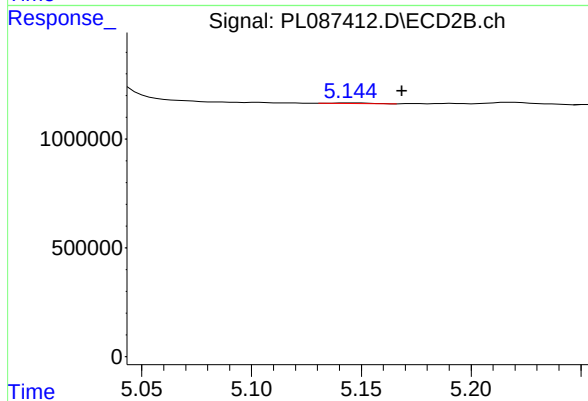
#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.007 min
Response: 77889
Conc: 0.03 ng/ml



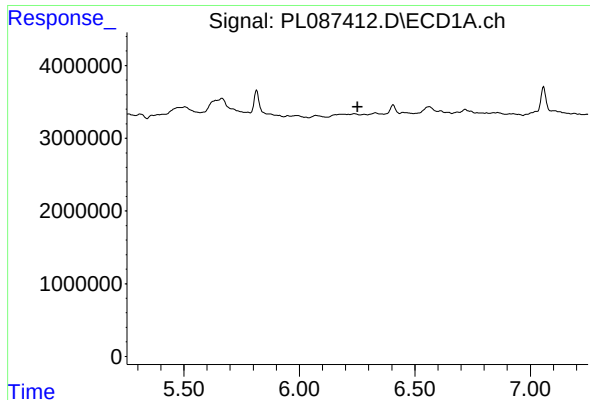
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

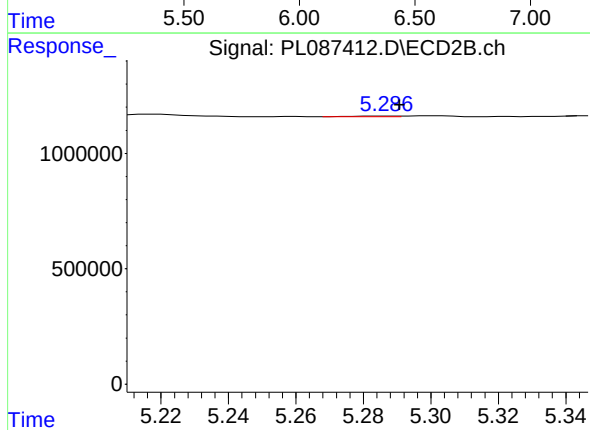
R.T.: 5.145 min
Delta R.T.: -0.023 min
Response: 29891
Conc: 0.02 ng/ml



#13 Dieldrin

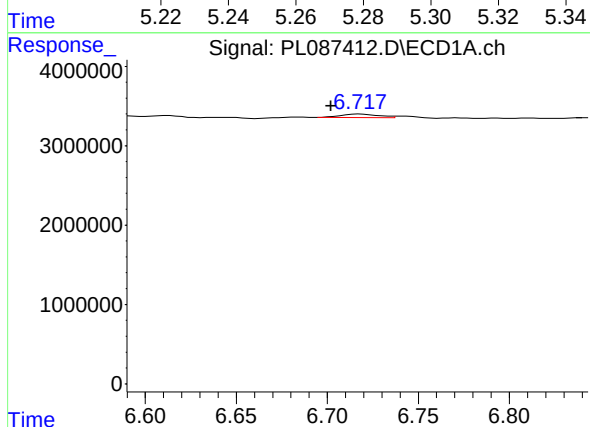
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



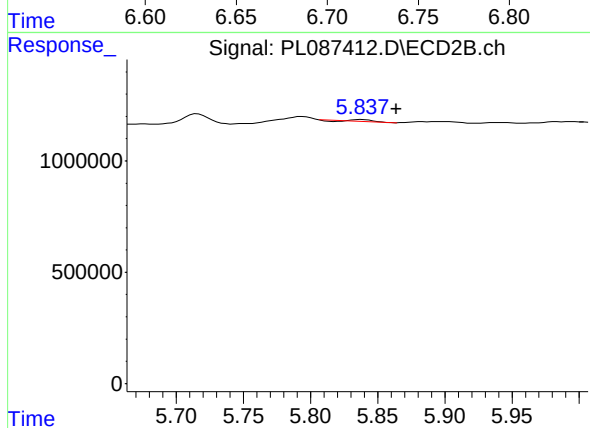
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 27431
Conc: 0.01 ng/ml



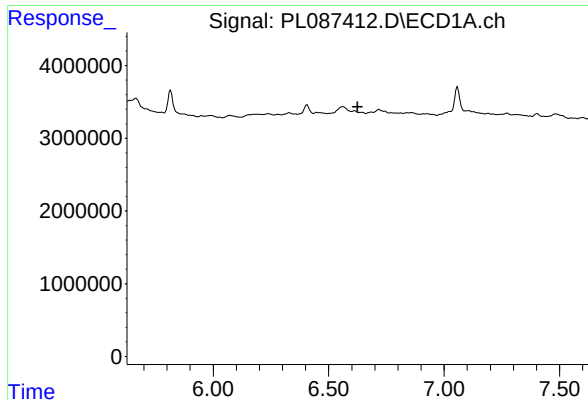
#15 Endosulfan II

R.T.: 6.718 min
Delta R.T.: 0.016 min
Response: 612378
Conc: 0.15 ng/ml



#15 Endosulfan II

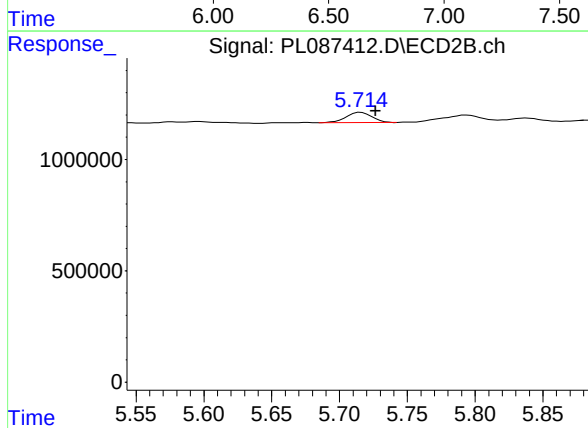
R.T.: 5.838 min
Delta R.T.: -0.026 min
Response: 44508
Conc: 0.02 ng/ml



#16 4,4'-DDD

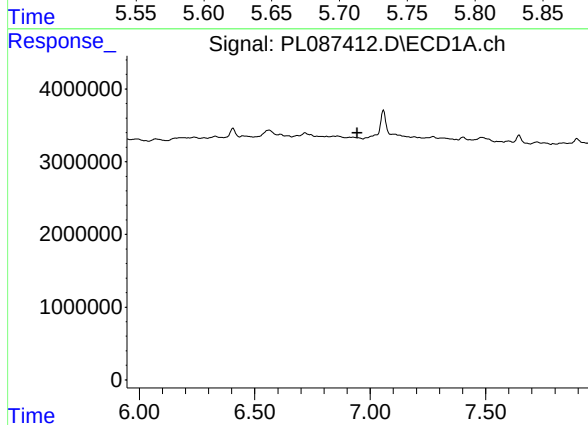
R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



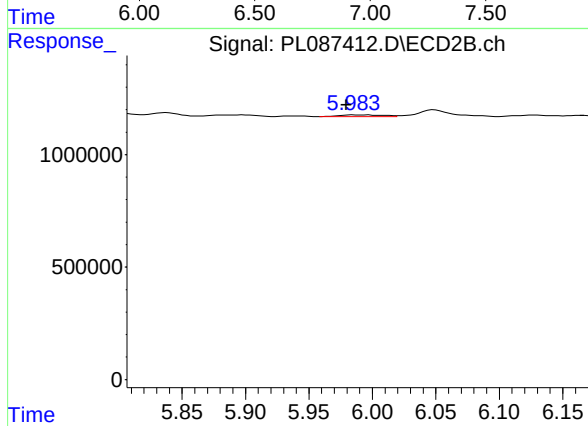
#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: -0.011 min
Response: 617282
Conc: 0.37 ng/ml



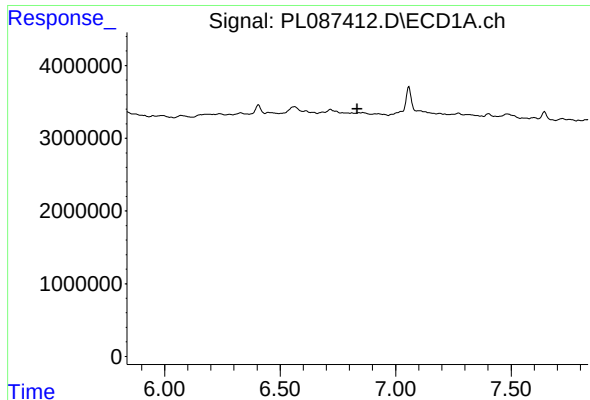
#17 4,4'-DDT

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



#17 4,4'-DDT

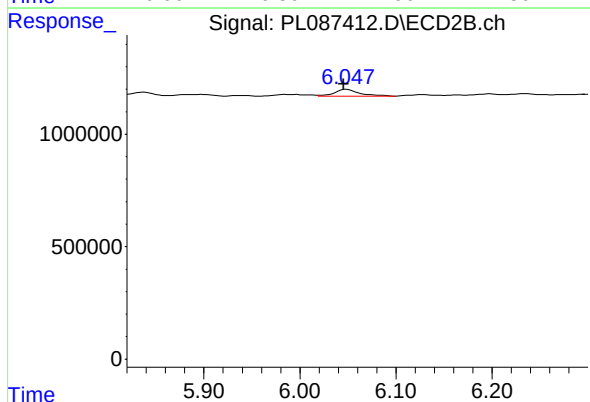
R.T.: 5.984 min
Delta R.T.: 0.005 min
Response: 180716
Conc: 0.10 ng/ml



#18 Endrin aldehyde

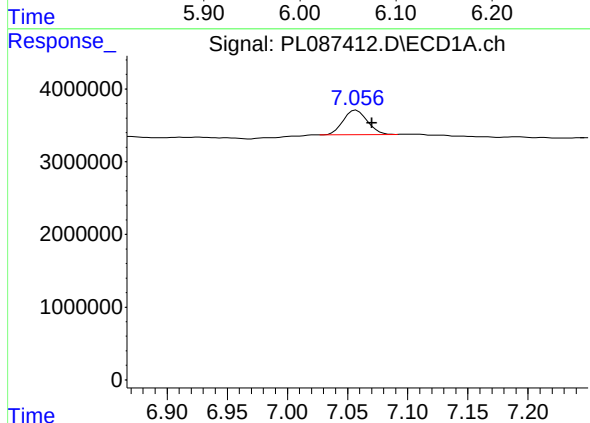
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



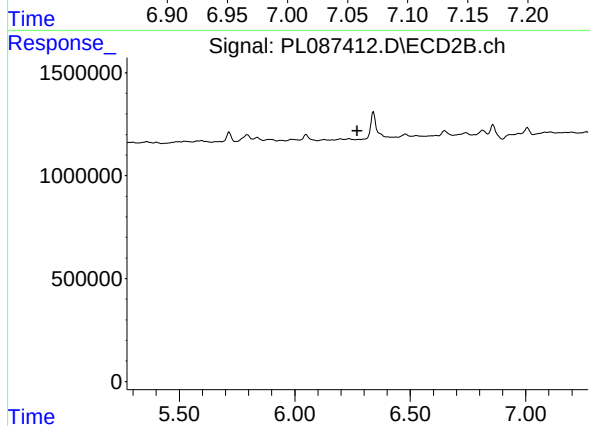
#18 Endrin aldehyde

R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 545727
Conc: 0.37 ng/ml



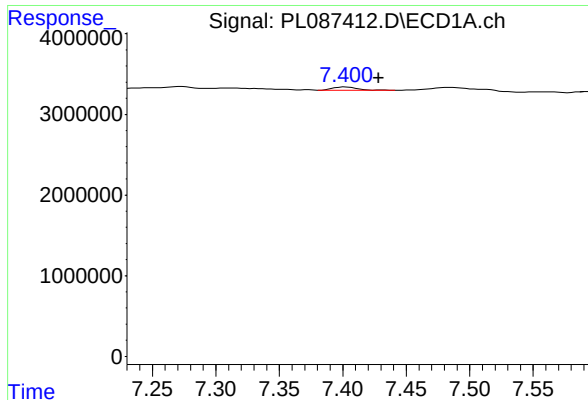
#19 Endosulfan Sulfate

R.T.: 7.057 min
Delta R.T.: -0.013 min
Response: 4720277
Conc: 1.20 ng/ml



#19 Endosulfan Sulfate

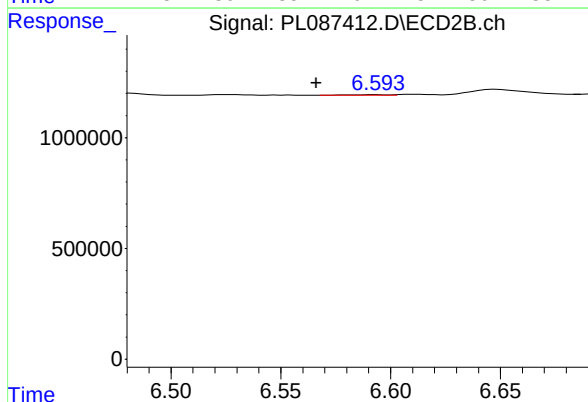
R.T.: 0.000 min
Exp R.T.: 6.271 min
Response: 0
Conc: N.D.



#20 Methoxychlor

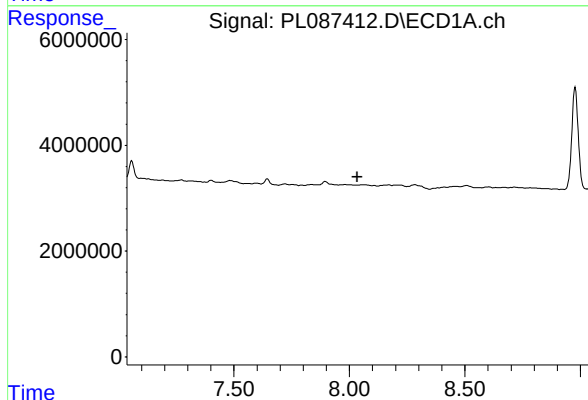
R.T.: 7.402 min
Delta R.T.: -0.026 min
Response: 550289
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



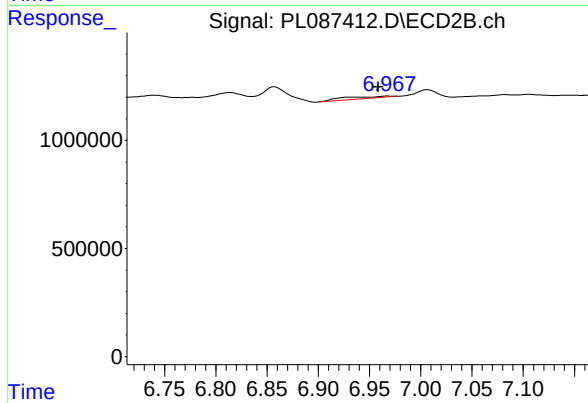
#20 Methoxychlor

R.T.: 6.594 min
Delta R.T.: 0.028 min
Response: 34787
Conc: 0.03 ng/ml



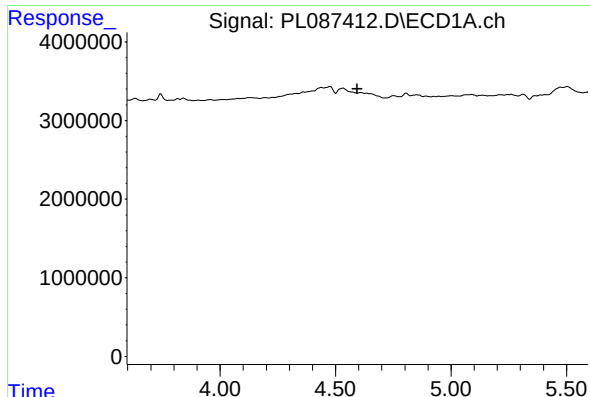
#22 Mirex

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



#22 Mirex

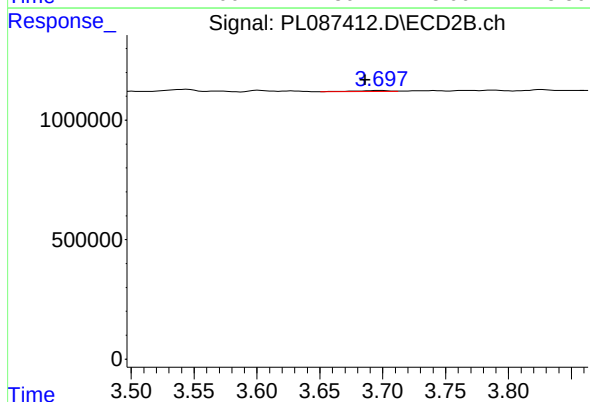
R.T.: 6.968 min
Delta R.T.: 0.010 min
Response: 292941
Conc: 0.16 ng/ml



#23 Chlordane-1

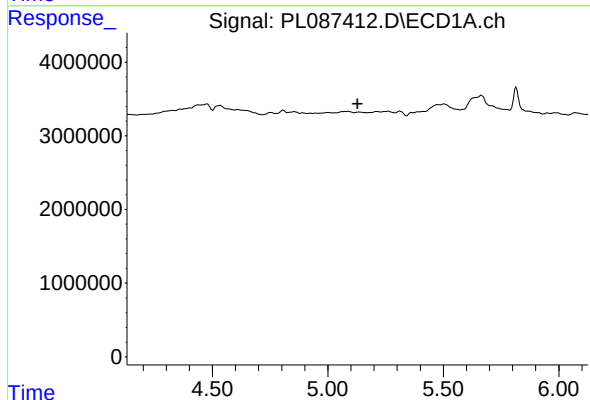
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



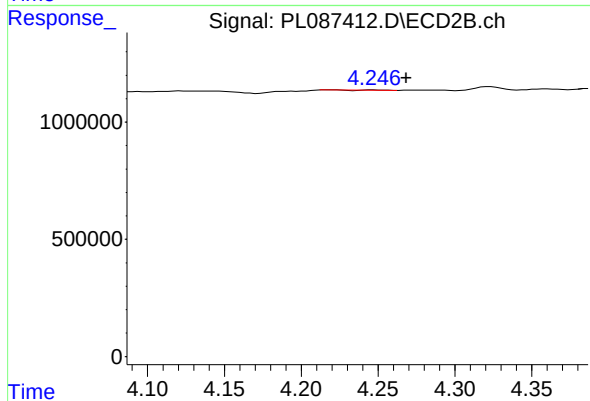
#23 Chlordane-1

R.T.: 3.699 min
Delta R.T.: 0.013 min
Response: 81504
Conc: 1.31 ng/ml



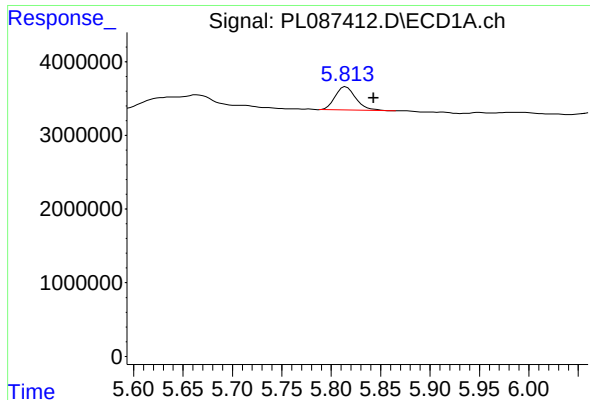
#24 Chlordane-2

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



#24 Chlordane-2

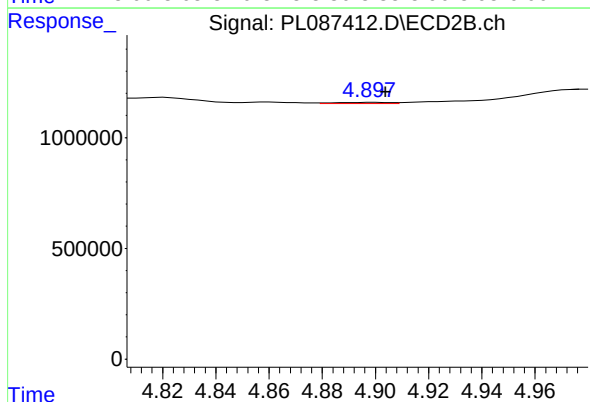
R.T.: 4.247 min
Delta R.T.: -0.022 min
Response: 1461
Conc: 0.02 ng/ml



#25 Chlordane-3

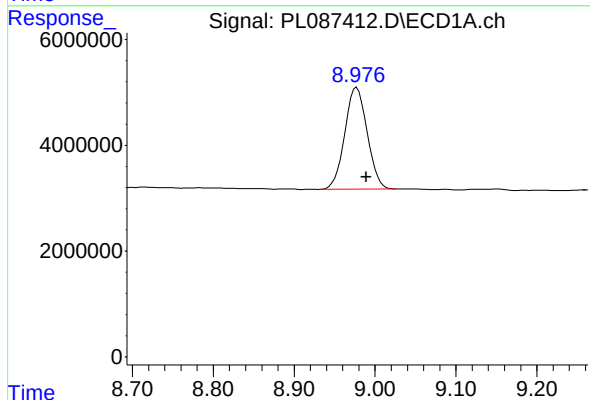
R.T.: 5.815 min
Delta R.T.: -0.028 min
Response: 4622382
Conc: 6.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



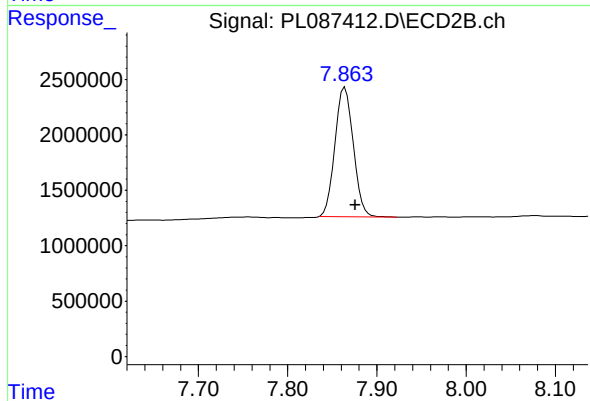
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 77889
Conc: 0.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.012 min
Response: 37025139
Conc: 10.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.012 min
Response: 16733181
Conc: 9.91 ng/ml