

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
 Data File : PL087649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 13:56
 Operator : AR\AJ
 Sample : PB158262BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:18:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.675	53333344	21745079	17.815	17.951
2)	SA Decachlor...	8.979	7.862	51170941	20519878	17.967	16.198
Target Compounds							
2)	A alpha-BHC	0.000	3.165	0	28387	N.D.	0.015 #
3)	MA gamma-BHC...	0.000	3.490f	0	371061	N.D.	0.204 #
4)	MA Heptachlor	4.807	3.868f	178140	73390	0.041	0.041
5)	MB Aldrin	0.000	4.144	0	221837	N.D.	0.126 #
6)	B beta-BHC	4.422	0.000	520442	0	0.280	N.D. #
7)	B delta-BHC	4.659	4.016f	4732435	37541	1.125	0.022 #
8)	B Heptachlo...	0.000	4.632	0	12120	N.D.	0.008 #
9)	A Endosulfan I	0.000	5.019	0	772652	N.D.	0.499 #
10)	B gamma-Chl...	5.821	4.904	128667	194611	0.033	0.121 #
11)	B alpha-Chl...	5.921	4.969	687048	795734	0.179	0.479 #
14)	MA Endrin	0.000	5.579f	0	34854	N.D.	0.025 #
15)	B Endosulfa...	6.686	5.827f	4518819	710270	1.409	0.519 #
16)	A 4,4'-DDD	0.000	5.710	0	175311	N.D.	0.155 #
17)	MA 4,4'-DDT	6.921	0.000	624811	0	0.218	N.D. #
18)	B Endrin al...	0.000	6.037	0	1966982	N.D.	1.692 #
19)	B Endosulfa...	0.000	6.259	0	18090	N.D.	0.014 #
20)	A Methoxychlor	0.000	6.545	0	50304	N.D.	0.068 #
22)	Mirex	0.000	6.943	0	400532	N.D.	0.299 #
23)	Chlordane-1	0.000	3.650f	0	19139	N.D.	0.410 #
24)	Chlordane-2	0.000	4.241f	0	302391	N.D.	5.405 #
25)	Chlordane-3	5.821f	4.904	128667	194611	0.231	1.230 #
26)	Chlordane-4	5.921	4.969	687048	795734	0.993	4.657 #
27)	Chlordane-5	0.000	5.618	0	33828	N.D.	0.719 #

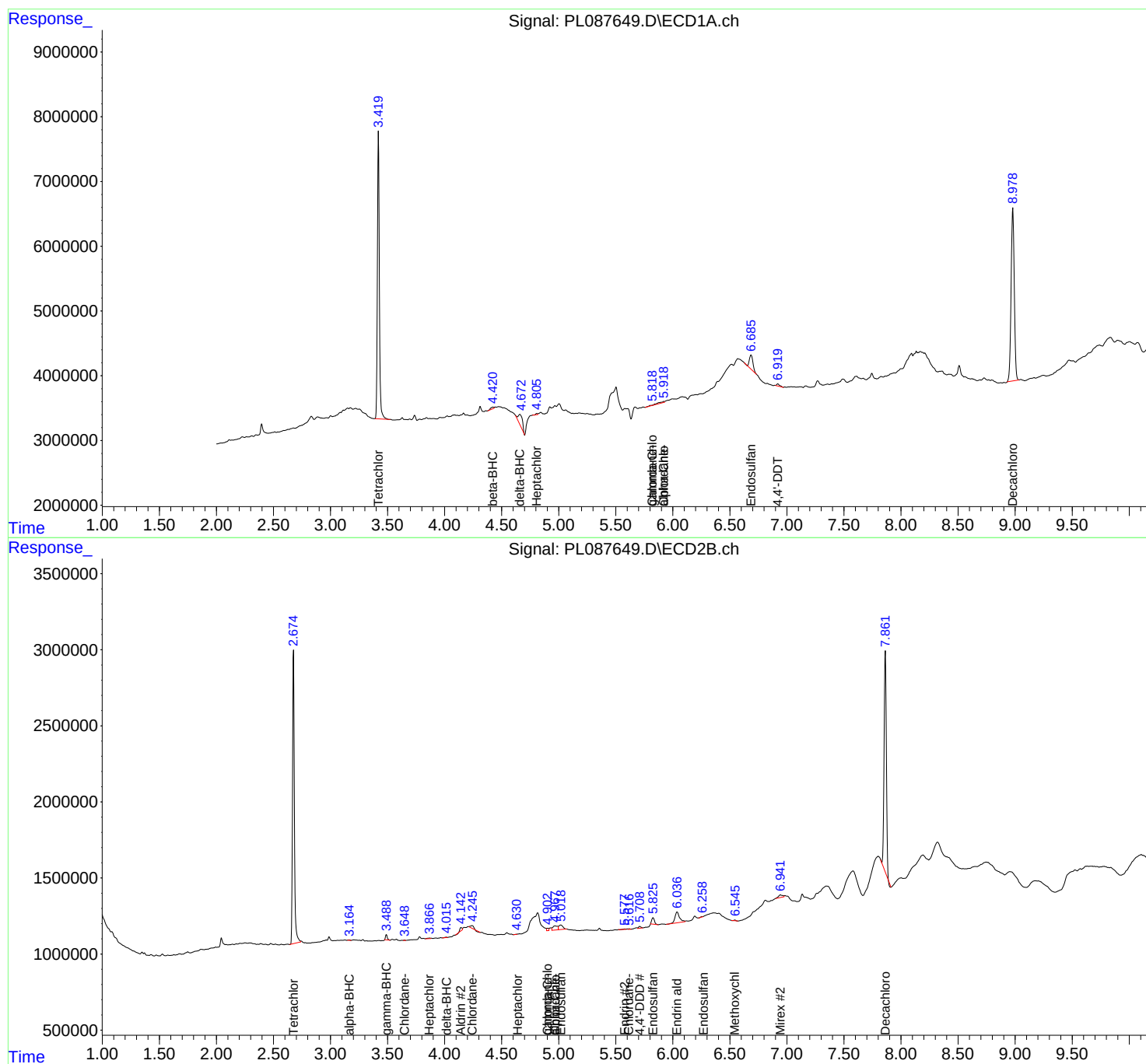
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

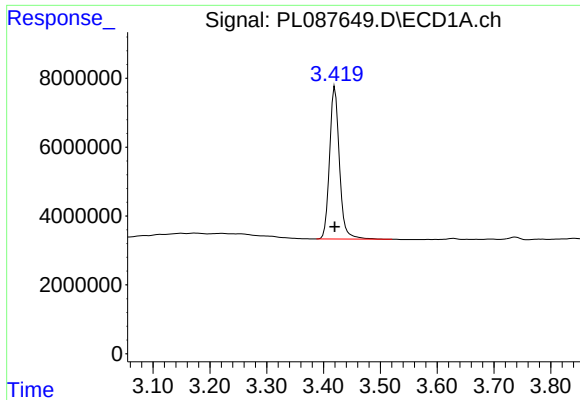
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
Data File : PL087649.D
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Acq On : 05 Jan 2024 13:56
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Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Jan 05 20:18:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
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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

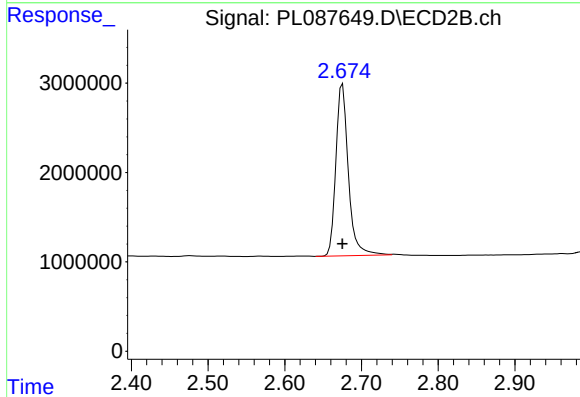




#1 Tetrachloro-m-xylene

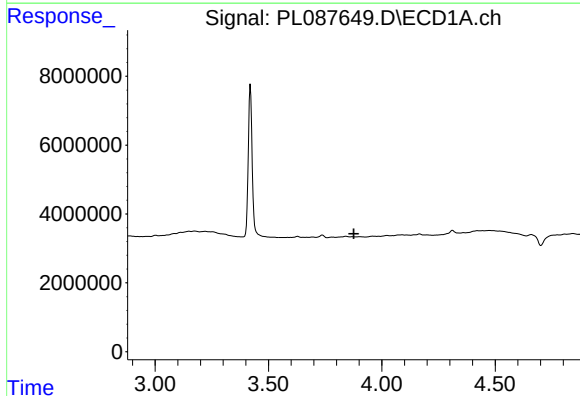
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 53333344
Conc: 17.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



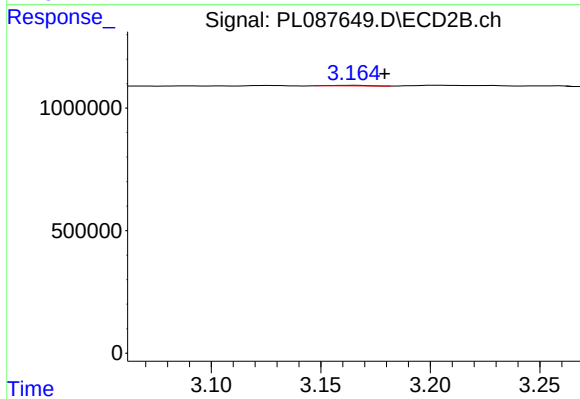
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 21745079
Conc: 17.95 ng/ml



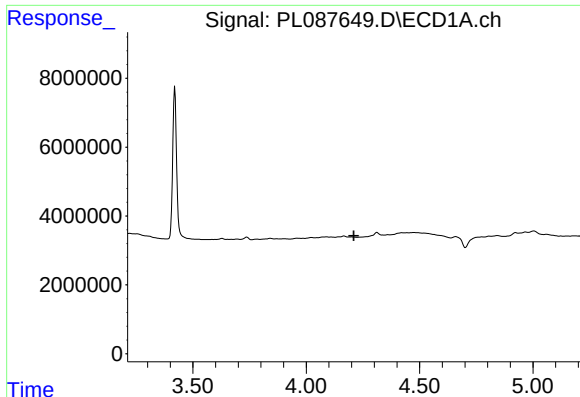
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

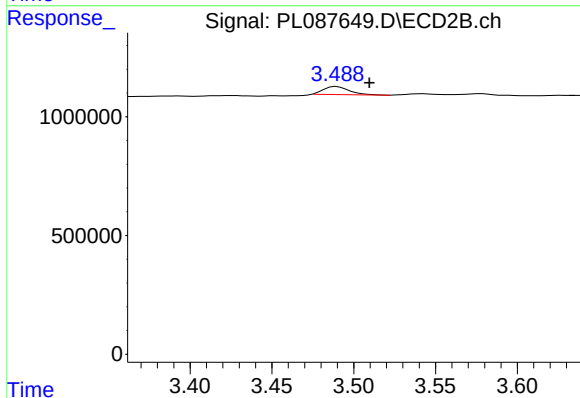
R.T.: 3.165 min
Delta R.T.: -0.014 min
Response: 28387
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

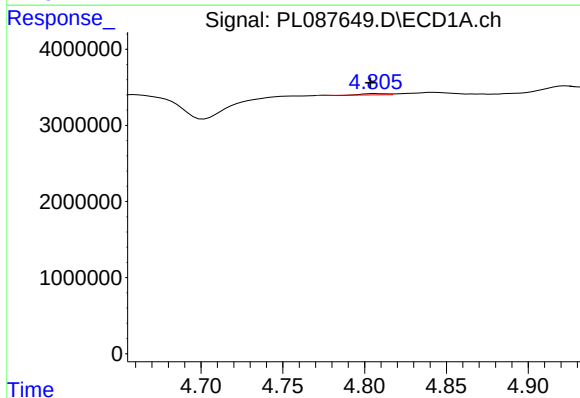
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



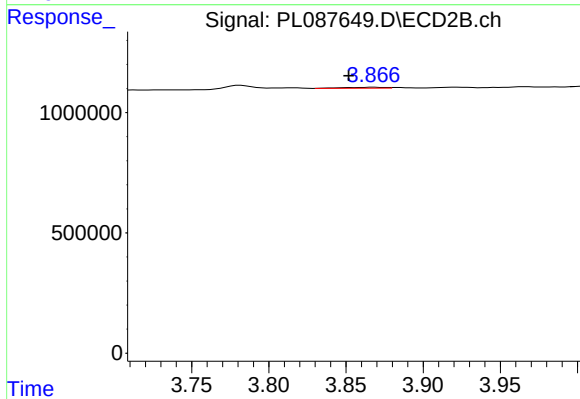
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: -0.020 min
Response: 371061
Conc: 0.20 ng/ml



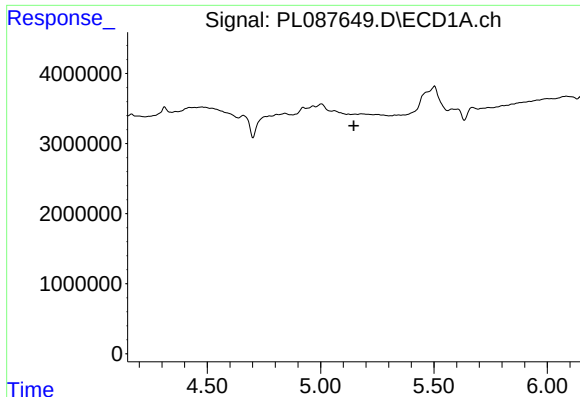
#4 Heptachlor

R.T.: 4.807 min
Delta R.T.: 0.003 min
Response: 178140
Conc: 0.04 ng/ml



#4 Heptachlor

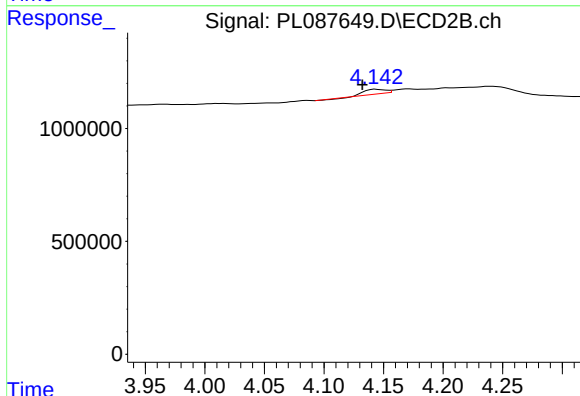
R.T.: 3.868 min
Delta R.T.: 0.016 min
Response: 73390
Conc: 0.04 ng/ml



#5 Aldrin

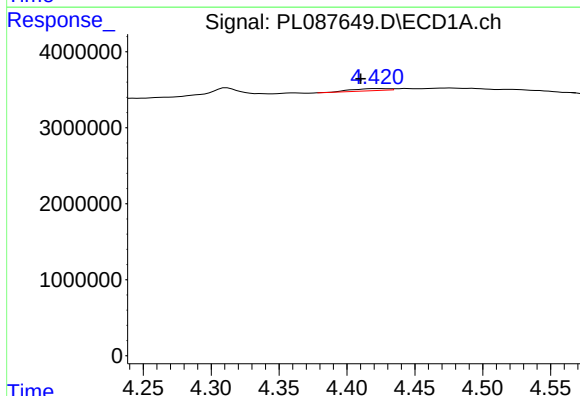
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



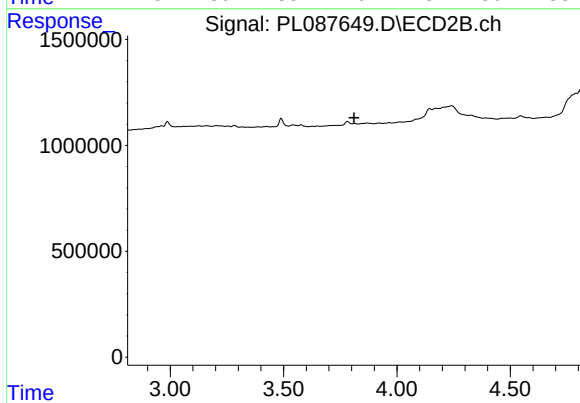
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.012 min
Response: 221837
Conc: 0.13 ng/ml



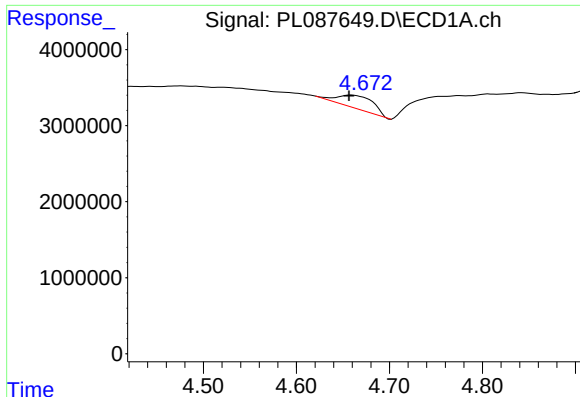
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.012 min
Response: 520442
Conc: 0.28 ng/ml



#6 beta-BHC

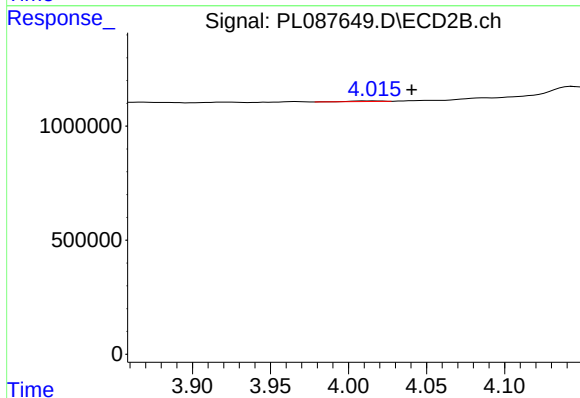
R.T.: 0.000 min
Exp R.T.: 3.811 min
Response: 0
Conc: N.D.



#7 delta-BHC

R.T.: 4.659 min
Delta R.T.: 0.003 min
Response: 4732435
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#7 delta-BHC

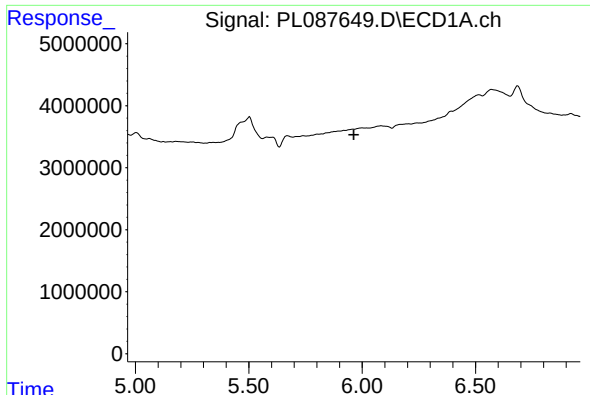
R.T.: 4.016 min
Delta R.T.: -0.025 min
Response: 37541
Conc: 0.02 ng/ml

#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.

#8 Heptachlor epoxide

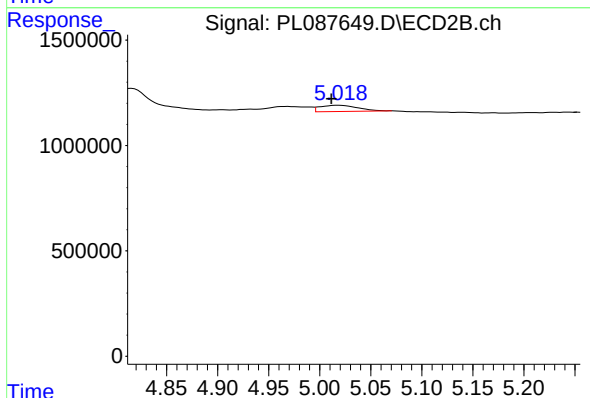
R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 12120
Conc: 0.01 ng/ml



#9 Endosulfan I

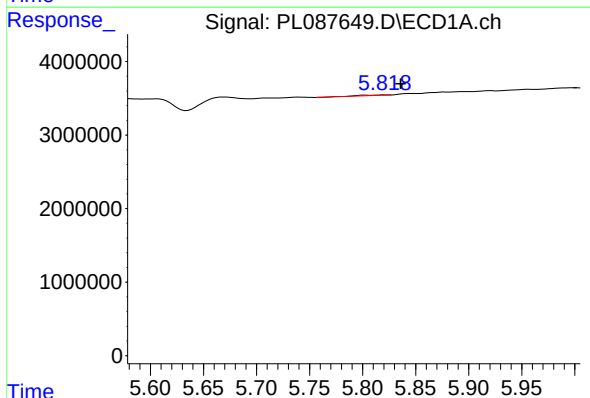
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



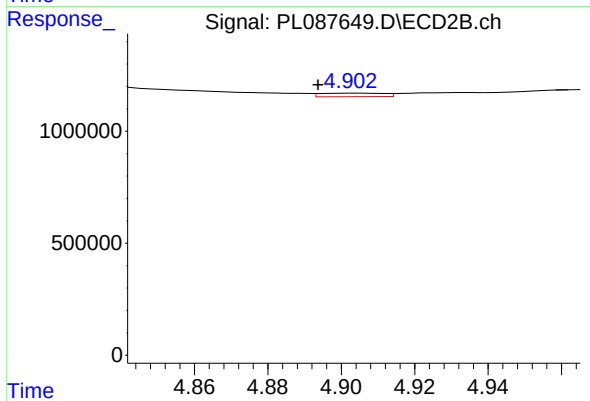
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.008 min
Response: 772652
Conc: 0.50 ng/ml



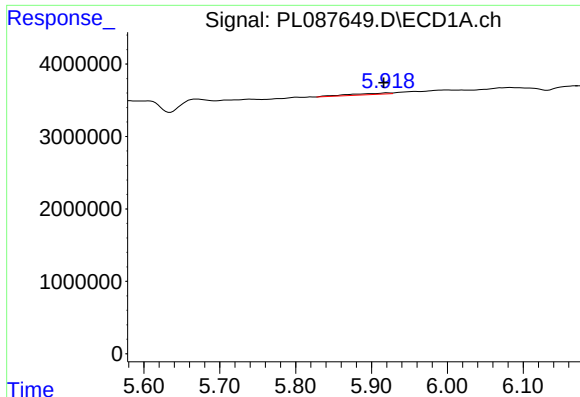
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.015 min
Response: 128667
Conc: 0.03 ng/ml



#10 gamma-Chlordane

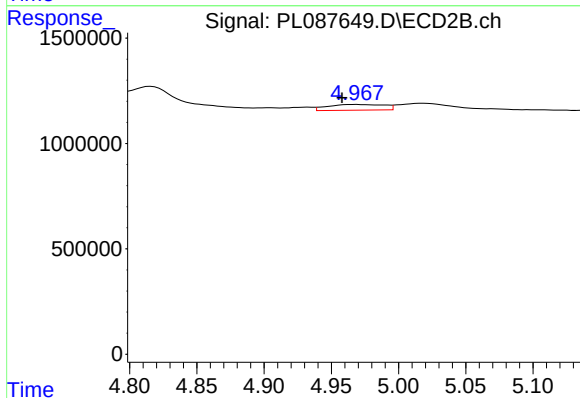
R.T.: 4.904 min
Delta R.T.: 0.011 min
Response: 194611
Conc: 0.12 ng/ml



#11 alpha-Chlordane

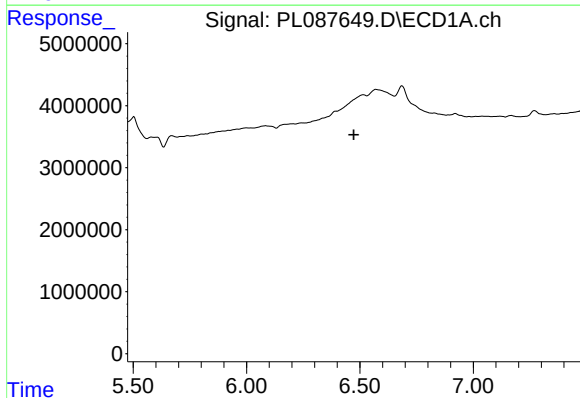
R.T.: 5.921 min
Delta R.T.: 0.005 min
Response: 687048
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



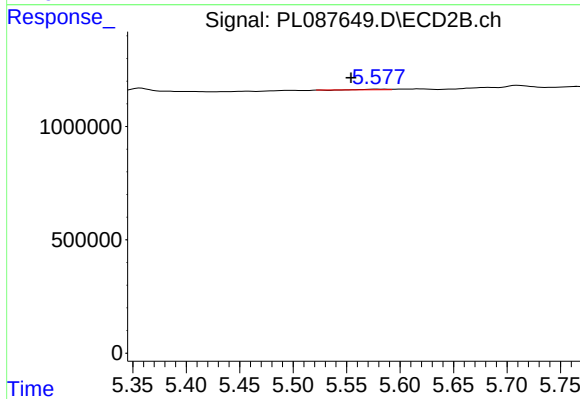
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.011 min
Response: 795734
Conc: 0.48 ng/ml



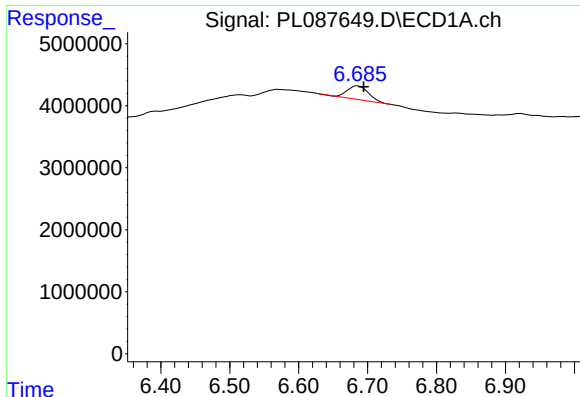
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#14 Endrin

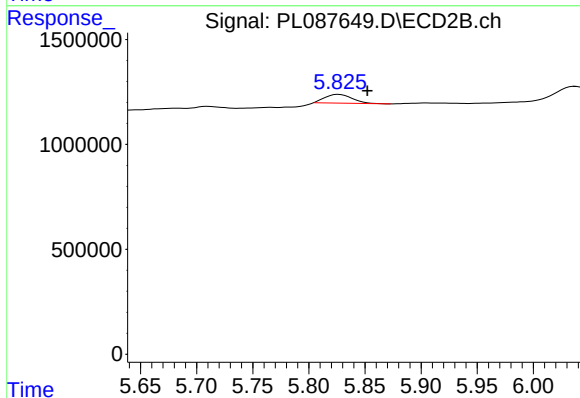
R.T.: 5.579 min
Delta R.T.: 0.025 min
Response: 34854
Conc: 0.02 ng/ml



#15 Endosulfan II

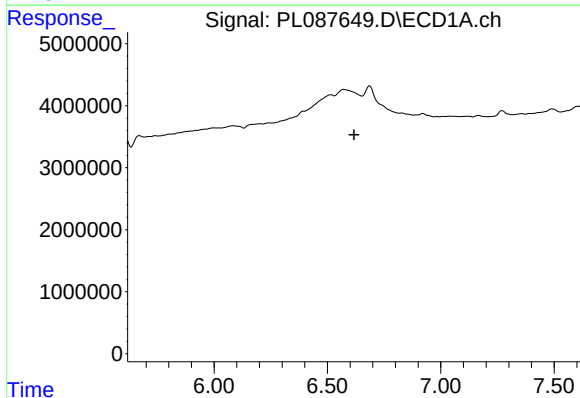
R.T.: 6.686 min
Delta R.T.: -0.009 min
Response: 4518819
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



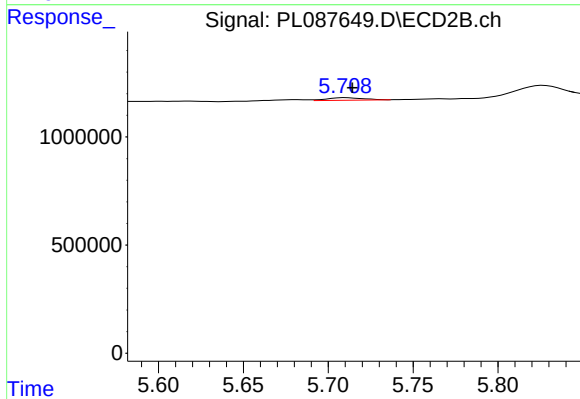
#15 Endosulfan II

R.T.: 5.827 min
Delta R.T.: -0.025 min
Response: 710270
Conc: 0.52 ng/ml



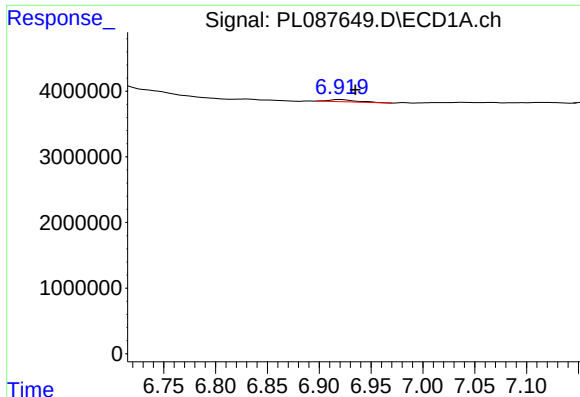
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

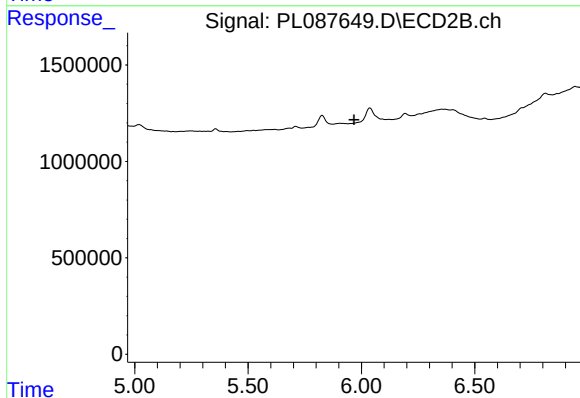
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 175311
Conc: 0.16 ng/ml



#17 4,4'-DDT

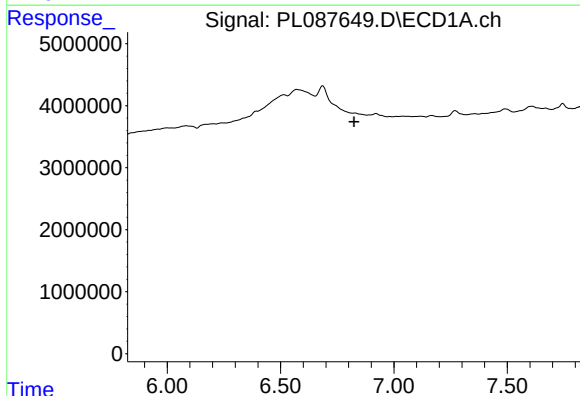
R.T.: 6.921 min
Delta R.T.: -0.014 min
Response: 624811
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



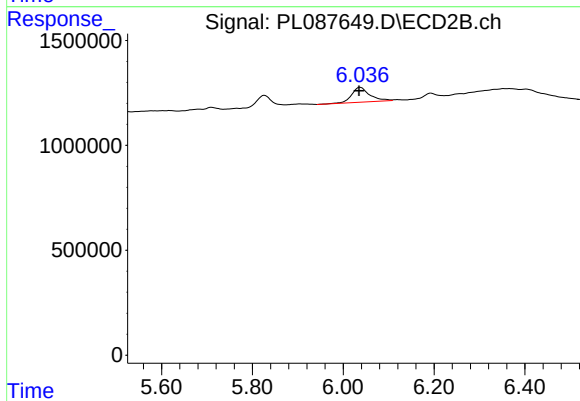
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.968 min
Response: 0
Conc: N.D.



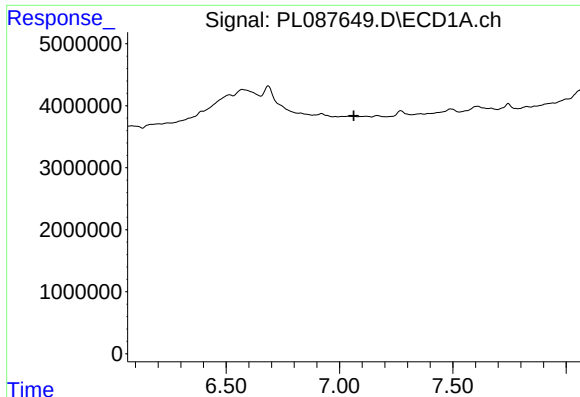
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

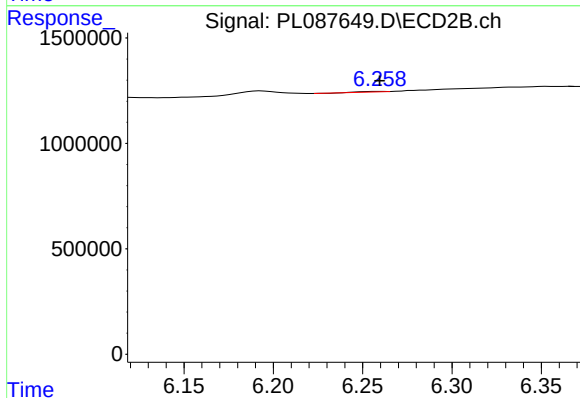
R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 1966982
Conc: 1.69 ng/ml



#19 Endosulfan Sulfate

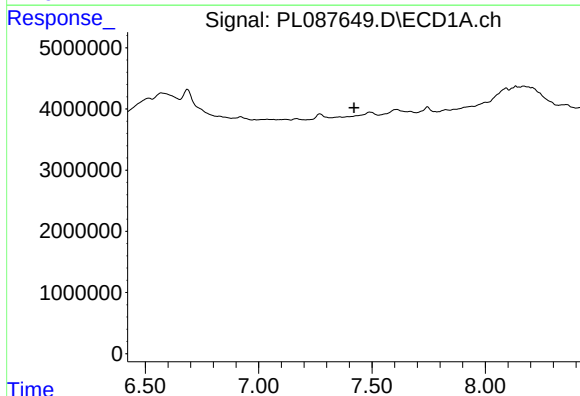
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



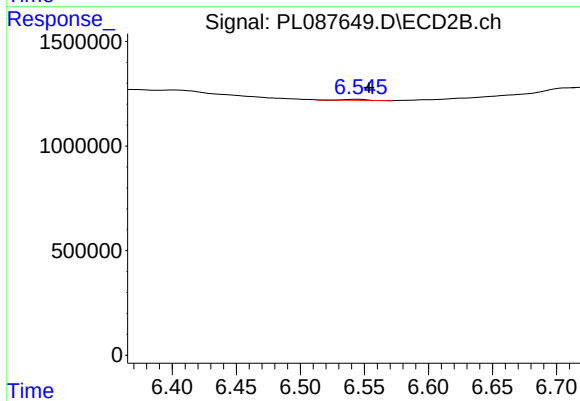
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 18090
Conc: 0.01 ng/ml



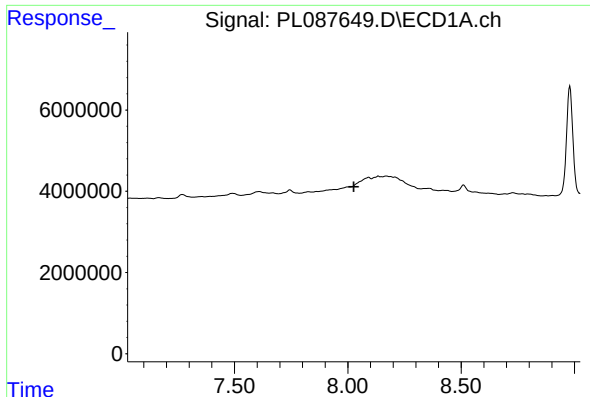
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.



#20 Methoxychlor

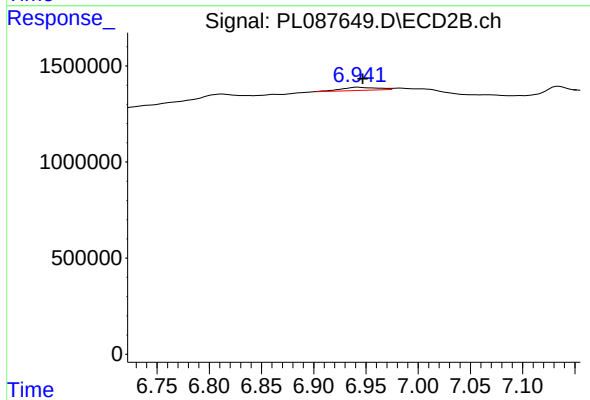
R.T.: 6.545 min
Delta R.T.: -0.009 min
Response: 50304
Conc: 0.07 ng/ml



#22 Mirex

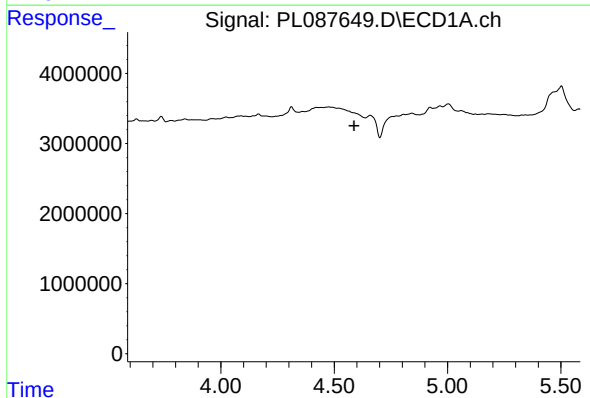
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



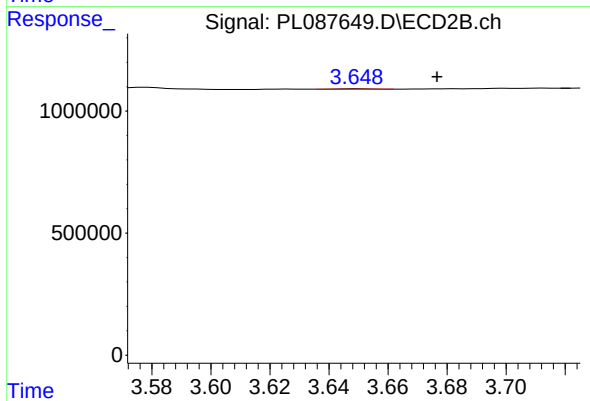
#22 Mirex

R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 400532
Conc: 0.30 ng/ml



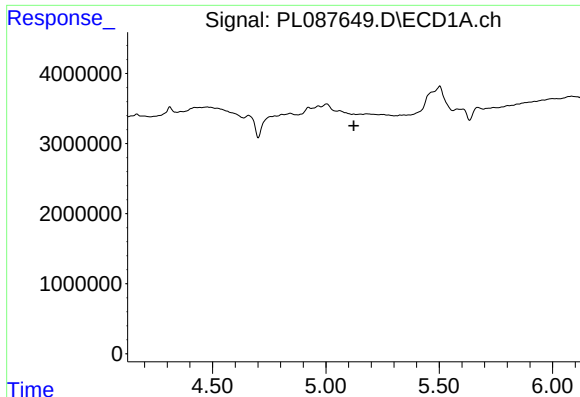
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#23 Chlordane-1

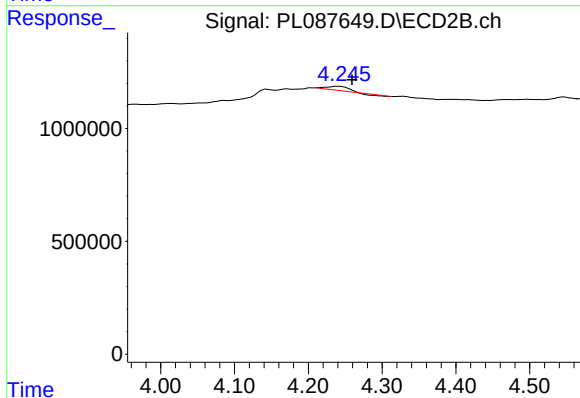
R.T.: 3.650 min
Delta R.T.: -0.027 min
Response: 19139
Conc: 0.41 ng/ml



#24 Chlordane-2

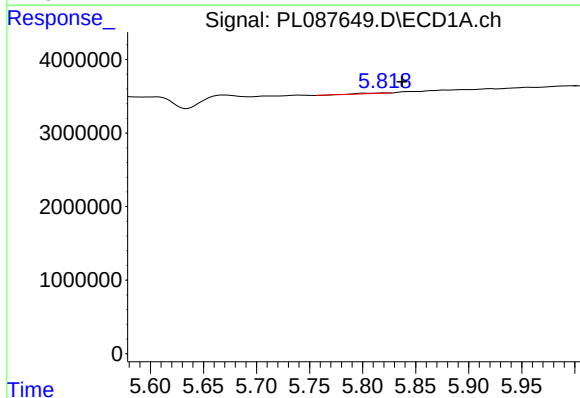
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



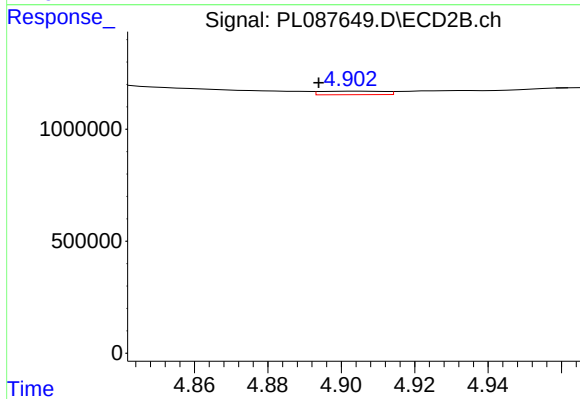
#24 Chlordane-2

R.T.: 4.241 min
Delta R.T.: -0.018 min
Response: 302391
Conc: 5.40 ng/ml



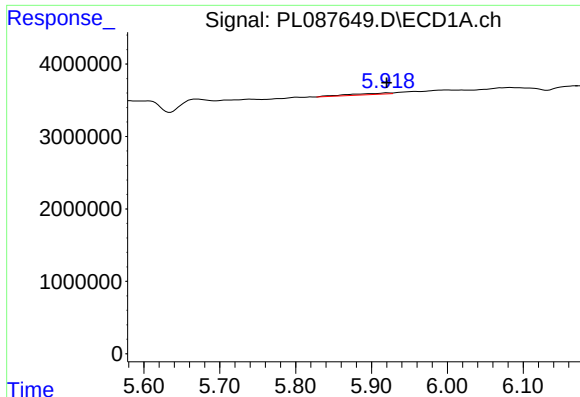
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: -0.017 min
Response: 128667
Conc: 0.23 ng/ml



#25 Chlordane-3

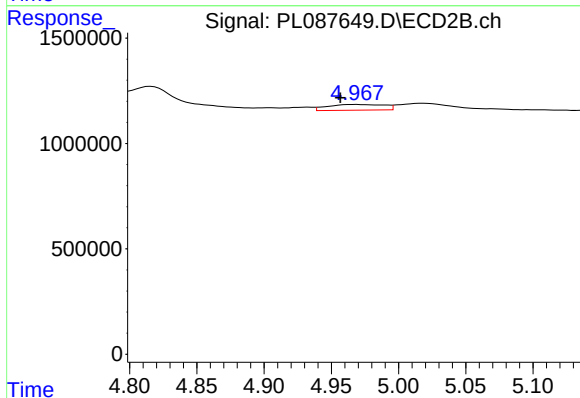
R.T.: 4.904 min
Delta R.T.: 0.010 min
Response: 194611
Conc: 1.23 ng/ml



#26 Chlordane-4

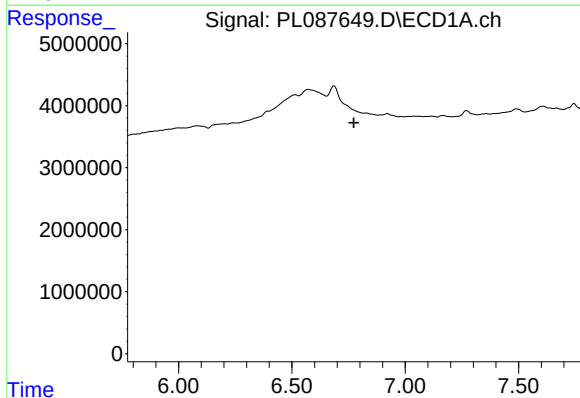
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 687048
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



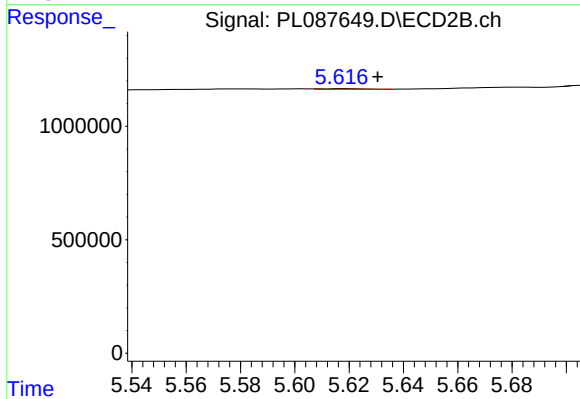
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.012 min
Response: 795734
Conc: 4.66 ng/ml



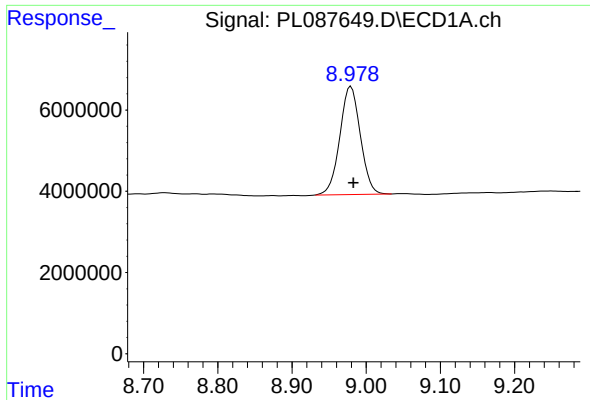
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

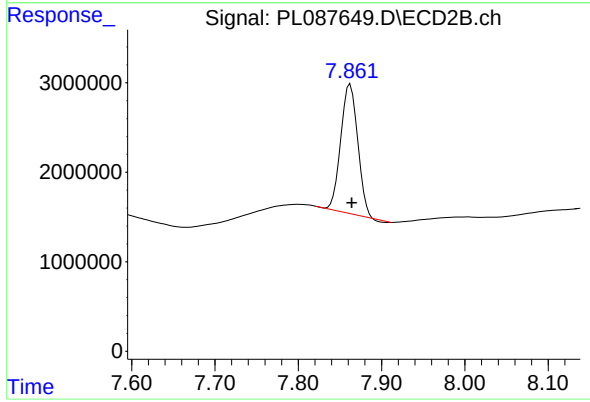
R.T.: 5.618 min
Delta R.T.: -0.013 min
Response: 33828
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.003 min
Response: 51170941
Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 20519878
Conc: 16.20 ng/ml