Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021723\
Data File : PL081010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2023 17:31
Operator : AR\AJ
Sample : 01582-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LEONIA-TRENCH-LINE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 22:14:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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...	3.360	2.685	47263075	42170656	22.036	19.199	
28)	SA Decachlor...	8.800	7.835	28030253	35138304	16.010	14.748	
	Target Compounds							
2)	A alpha-BHC	3.810	3.181	179316	232669	0.057	0.073	#
3)	MA gamma-BHC...	4.113f	3.542f	277681	218154	0.094	0.073	
4)	MA Heptachlor	4.712	3.861	682200	68606	0.231	0.022	#
5)	MB Aldrin	0.000	4.142	0	145663	N.D.	0.049	#
6)	B beta-BHC	4.320	3.821	3026578	309961	2.217	0.232	#
7)	B delta-BHC	4.577	4.037	3656773	86288	1.263	0.030	#
8)	B Heptachlo...	0.000	4.628f	0	306838	N.D.	0.110	#
9)	A Endosulfan I	0.000	5.013	0	62572	N.D.	0.024	#
11)	B alpha-Chl...	5.825	4.945	75606	265042	0.030	0.093	#
12)	B 4,4'-DDE	0.000	5.145	0	12940	N.D.	0.005	#
13)	MA Dieldrin	0.000	5.276	0	77459	N.D.	0.029	#
14)	MA Endrin	6.385f	5.569f	189787	130755	0.088	0.056	#
15)	B Endosulfa...	6.577	5.853	7164209	-2999897	3.125	N.D.	#
16)	A 4,4'-DDD	6.483f	0.000	1589047	0	0.867	N.D.	#
17)	MA 4,4'-DDT	6.788f	5.973	3054325	3097293	1.470	1.474	
18)	B Endrin al...	6.723	6.048f	198492	692213	0.119	0.379	#
19)	B Endosulfa...	6.960f	6.226f	-306232	410288	N.D.	0.176	
20)	A Methoxychlor	0.000	6.560f	0	328025	N.D.	0.270	#
21)	B Endrin ke...	0.000	6.747	0	30181	N.D.	0.012	#
22)	Mirex	7.880f	6.949	59325	311615	0.034	0.137	#
23)	Chlordane-1	0.000	3.697	0	1845613	N.D.	22.666	#
24)	Chlordane-2	0.000	4.276	0	33933	N.D.	0.376	#
26)	Chlordane-4	5.825	4.945	75606	265042	0.175	0.984	#
27)	Chlordane-5	0.000	5.634	0	568759	N.D.	7.993	#

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

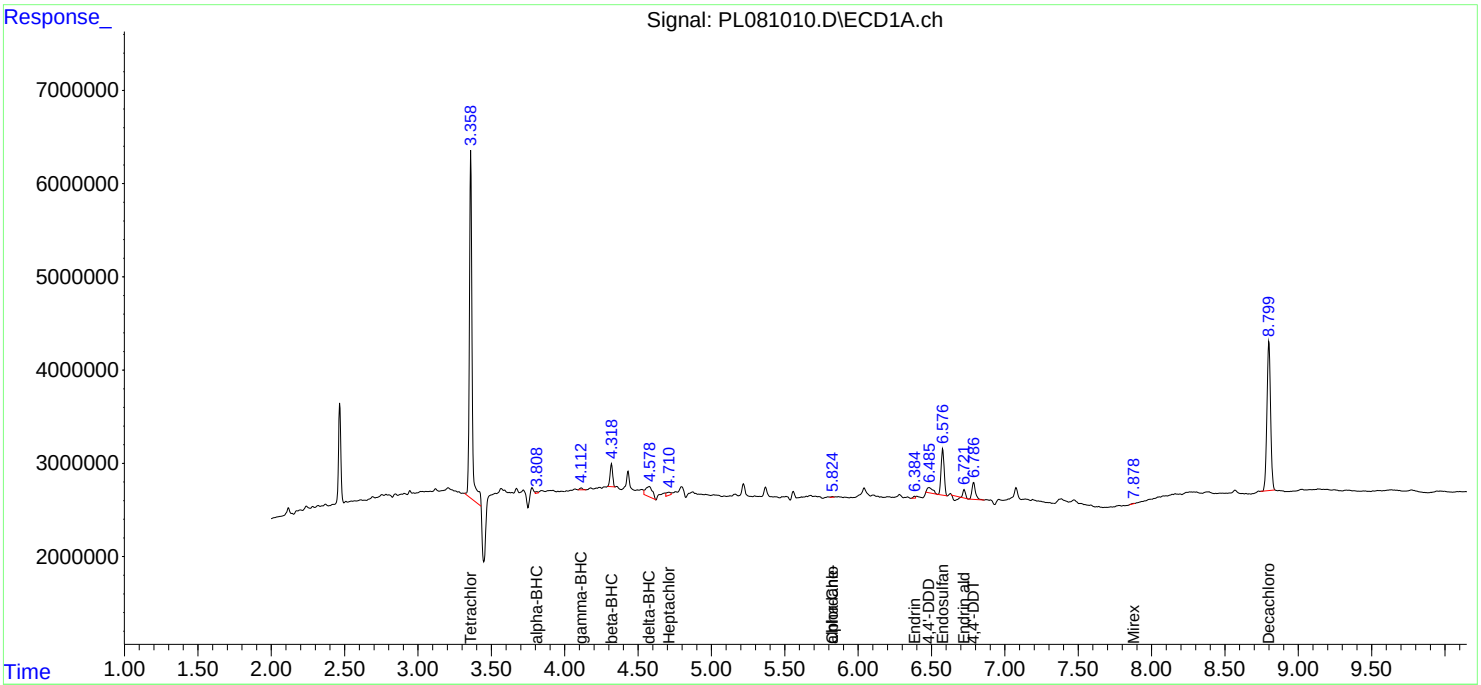
Quantitation Report (Not Reviewed)

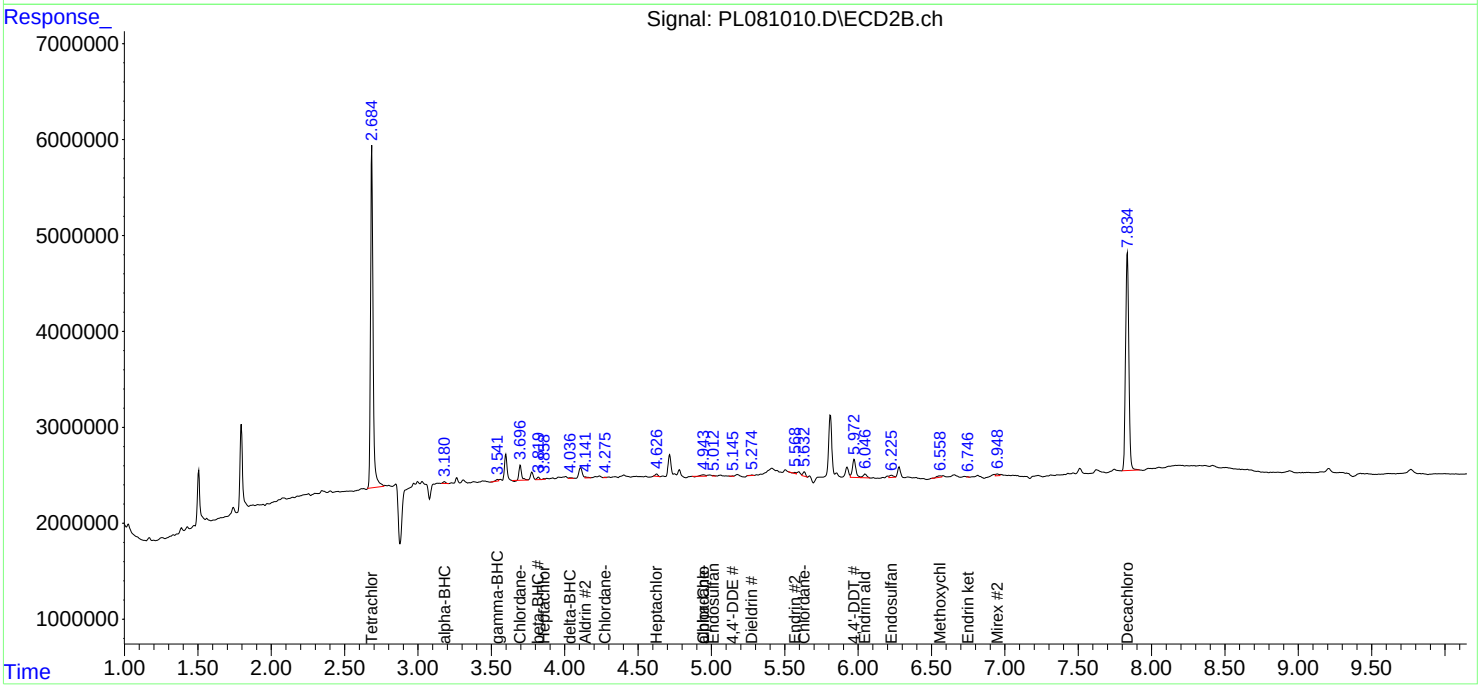
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021723\
Data File : PL081010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2023 17:31
Operator : AR\AJ
Sample : 01582-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

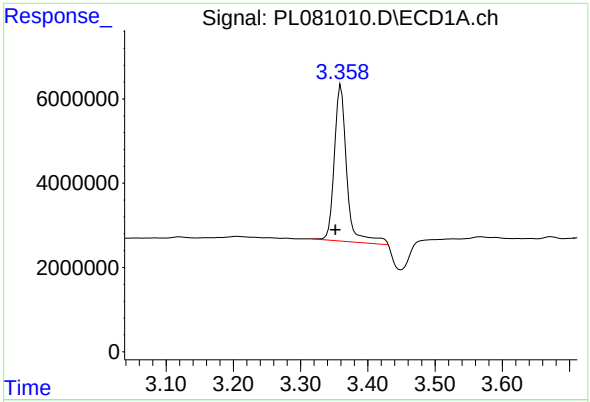
Instrument :
ECD_L
ClientSampleId :
LEONIA-TRENCH-LINE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 22:14:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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



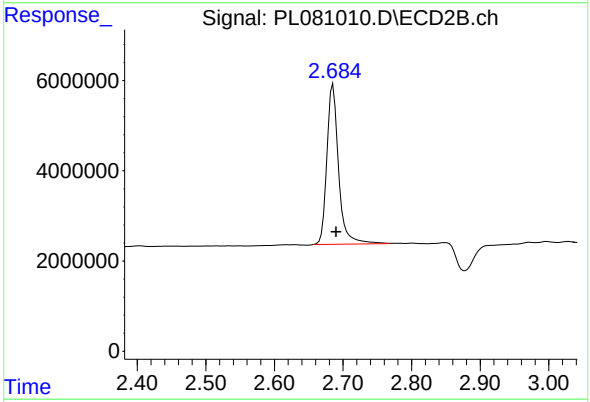




#1 Tetrachloro-m-xylene

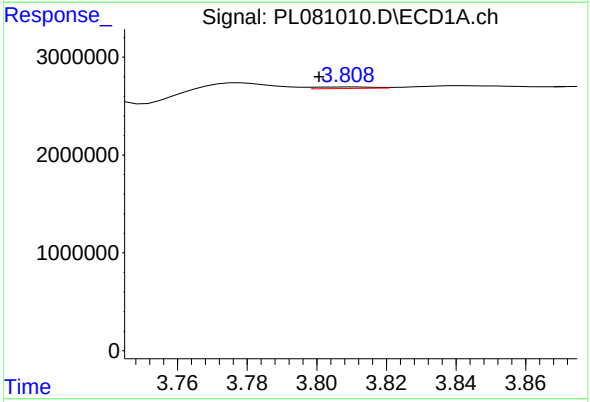
R.T.: 3.360 min
Delta R.T.: 0.008 min
Response: 47263075
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
LEONIA-TRENCH-LINE



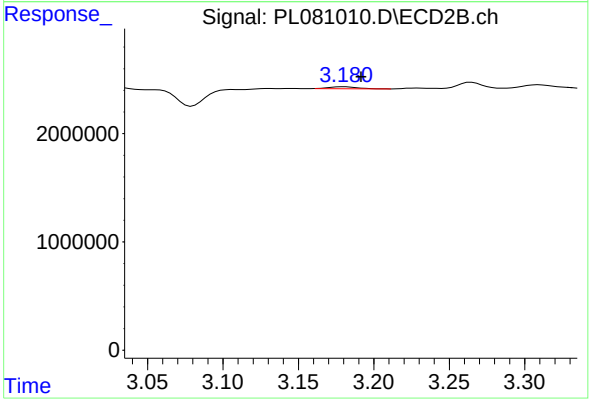
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.004 min
Response: 42170656
Conc: 19.20 ng/ml



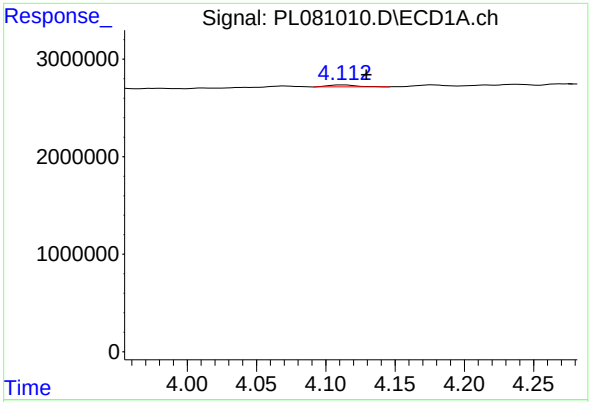
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: 0.009 min
Response: 179316
Conc: 0.06 ng/ml



#2 alpha-BHC

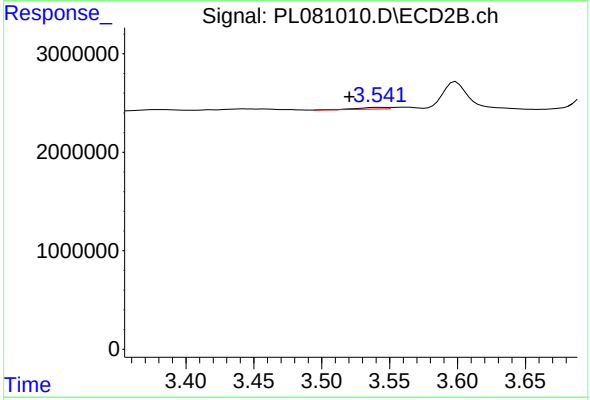
R.T.: 3.181 min
Delta R.T.: -0.011 min
Response: 232669
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

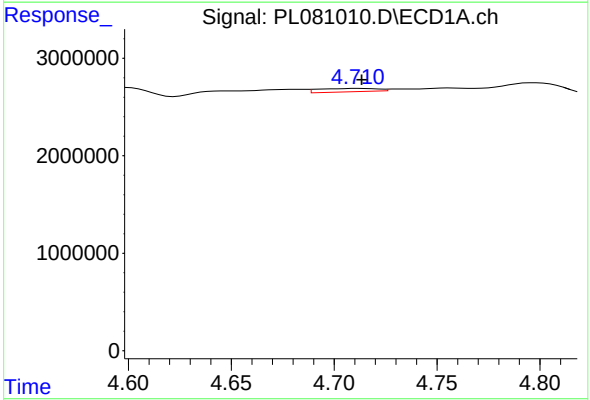
R.T.: 4.113 min
Delta R.T.: -0.016 min
Response: 277681
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
LEONIA-TRENCH-LINE



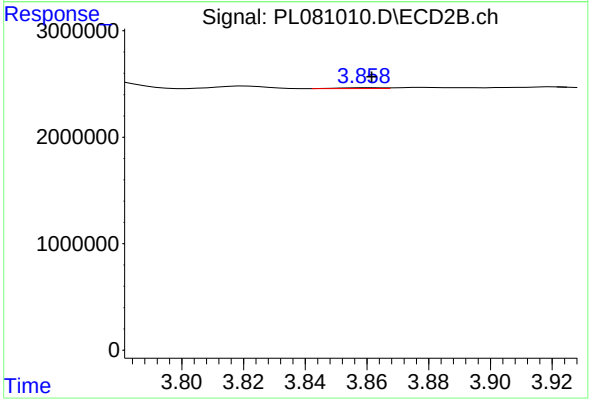
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.022 min
Response: 218154
Conc: 0.07 ng/ml



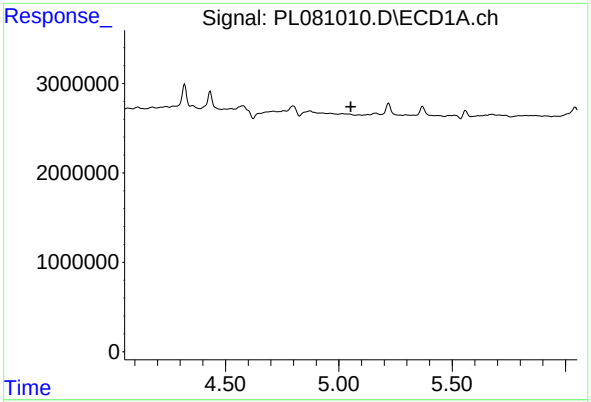
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 682200
Conc: 0.23 ng/ml



#4 Heptachlor

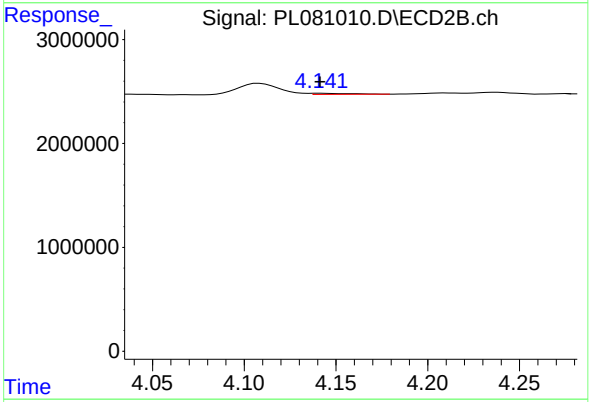
R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 68606
Conc: 0.02 ng/ml



#5 Aldrin

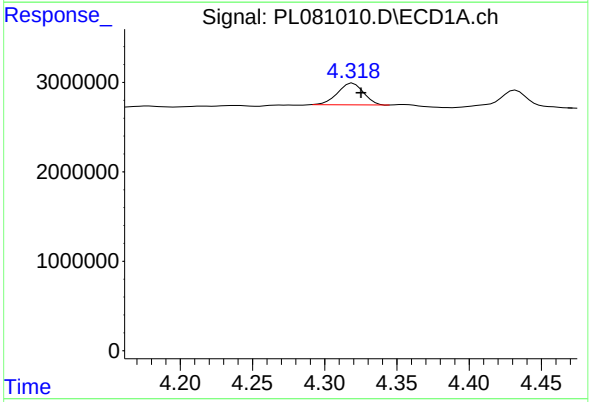
R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LEONIA-TRENCH-LINE



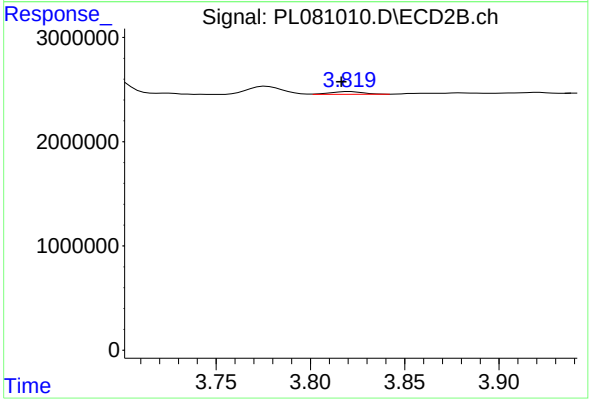
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 145663
Conc: 0.05 ng/ml



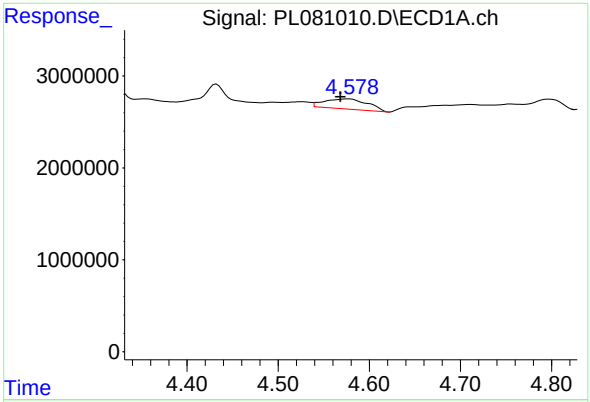
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.006 min
Response: 3026578
Conc: 2.22 ng/ml



#6 beta-BHC

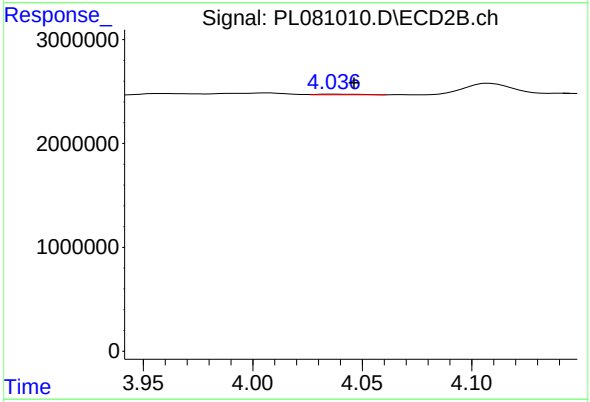
R.T.: 3.821 min
Delta R.T.: 0.004 min
Response: 309961
Conc: 0.23 ng/ml



#7 delta-BHC

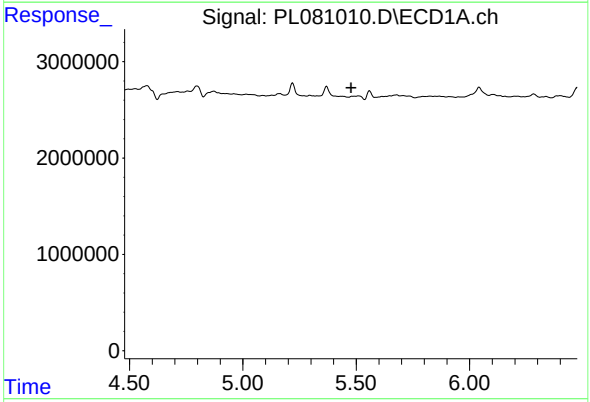
R.T.: 4.577 min
Delta R.T.: 0.008 min
Response: 3656773
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
LEONIA-TRENCH-LINE



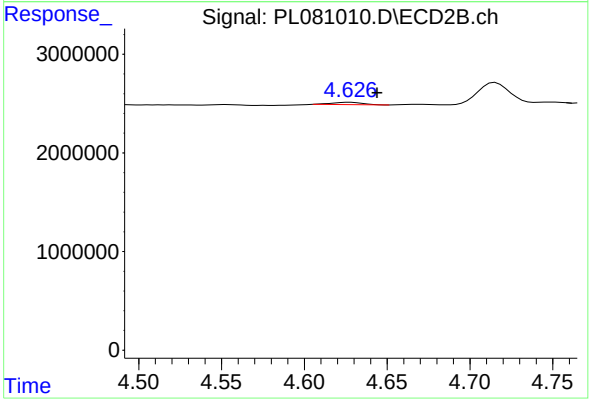
#7 delta-BHC

R.T.: 4.037 min
Delta R.T.: -0.010 min
Response: 86288
Conc: 0.03 ng/ml



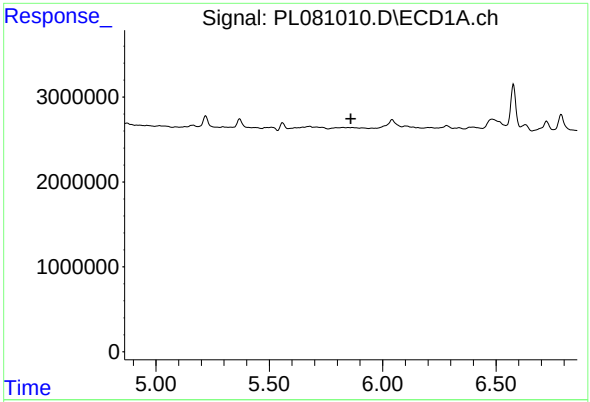
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

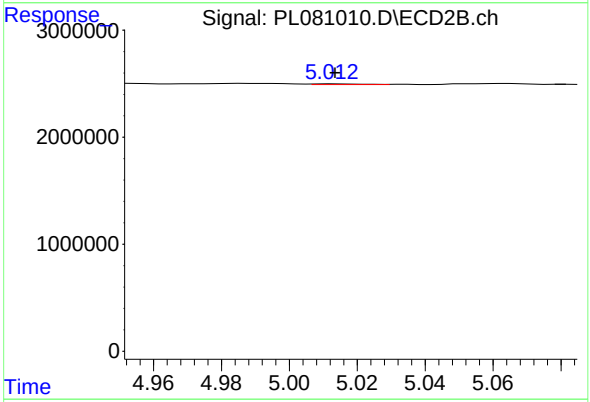
R.T.: 4.628 min
Delta R.T.: -0.016 min
Response: 306838
Conc: 0.11 ng/ml



#9 Endosulfan I

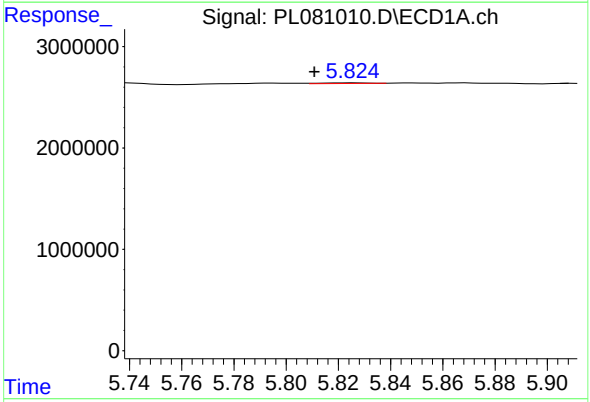
R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LEONIA-TRENCH-LINE



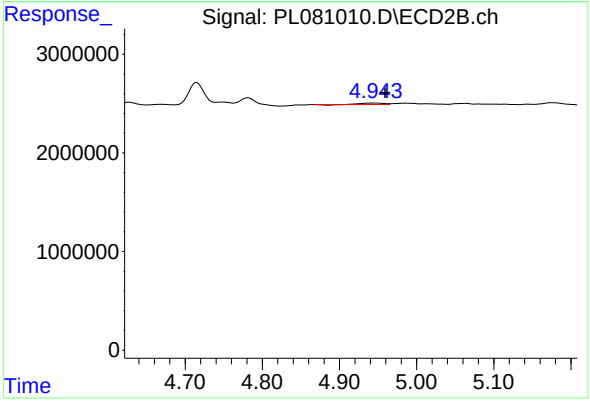
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 62572
Conc: 0.02 ng/ml



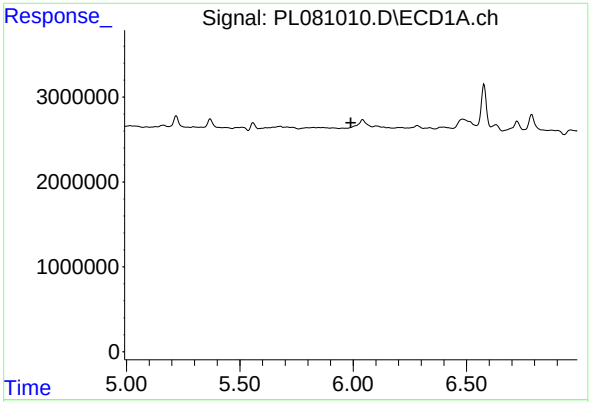
#11 alpha-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.014 min
Response: 75606
Conc: 0.03 ng/ml



#11 alpha-Chlordane

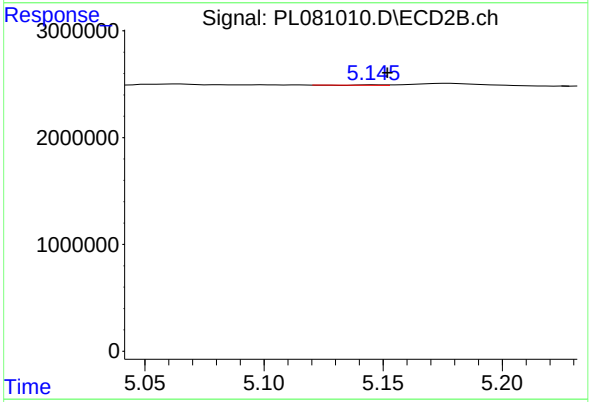
R.T.: 4.945 min
Delta R.T.: -0.014 min
Response: 265042
Conc: 0.09 ng/ml



#12 4,4'-DDE

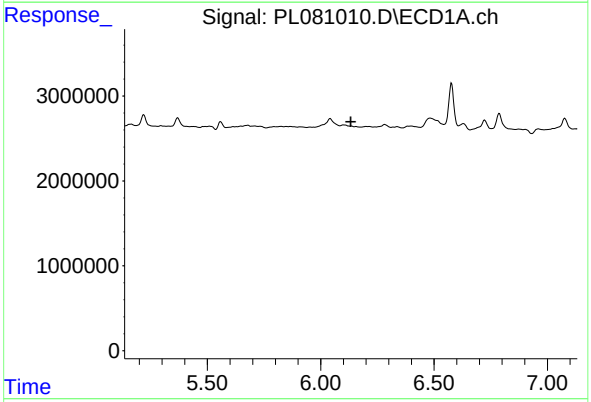
R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LEONIA-TRENCH-LINE



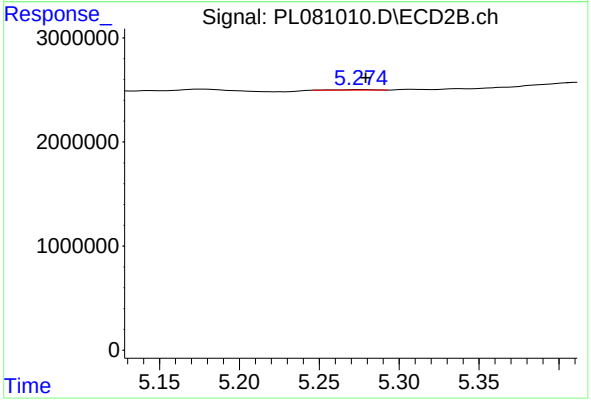
#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.006 min
Response: 12940
Conc: 0.01 ng/ml



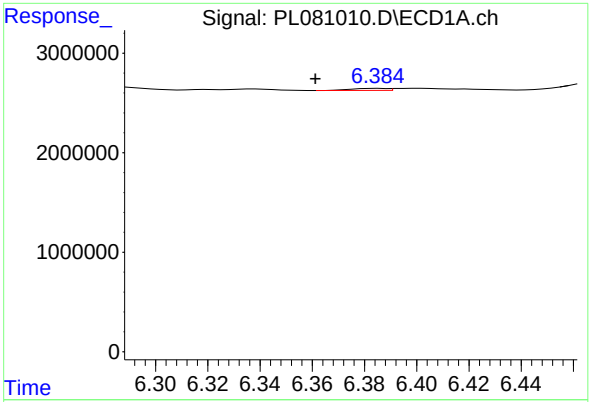
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#13 Dieldrin

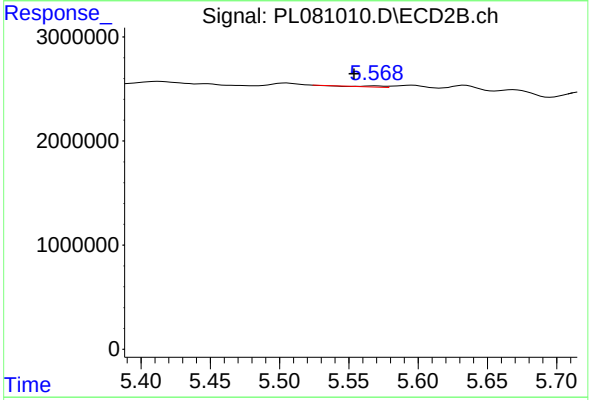
R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 77459
Conc: 0.03 ng/ml



#14 Endrin

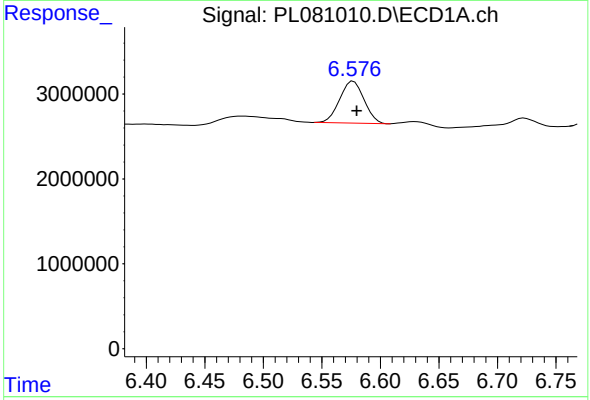
R.T.: 6.385 min
Delta R.T.: 0.024 min
Response: 189787
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
LEONIA-TRENCH-LINE



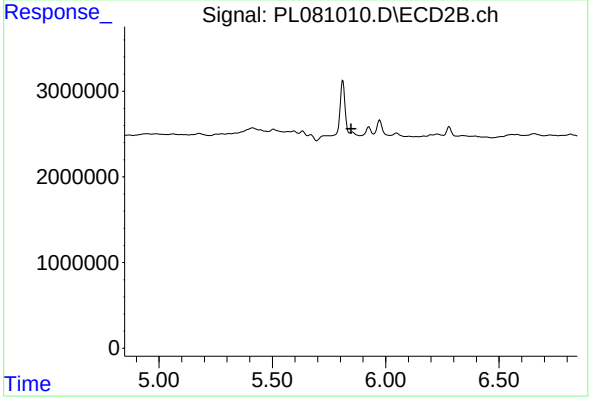
#14 Endrin

R.T.: 5.569 min
Delta R.T.: 0.015 min
Response: 130755
Conc: 0.06 ng/ml



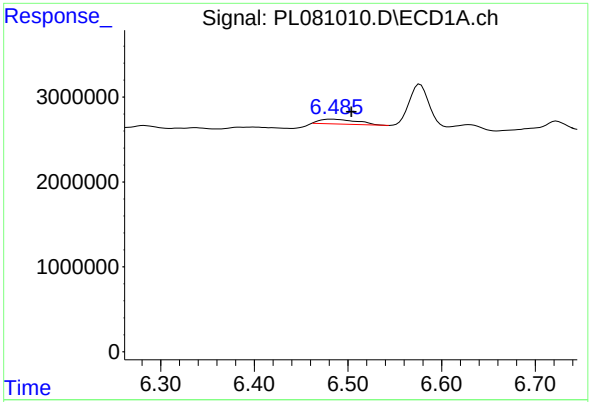
#15 Endosulfan II

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 7164209
Conc: 3.13 ng/ml



#15 Endosulfan II

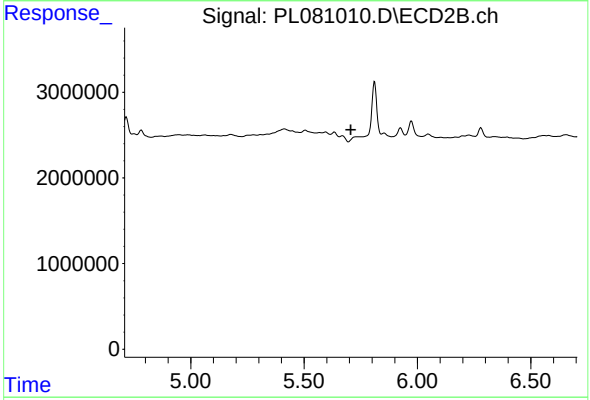
R.T.: 5.853 min
Delta R.T.: 0.006 min
Response: -2999897
Conc: N.D.



#16 4,4'-DDD

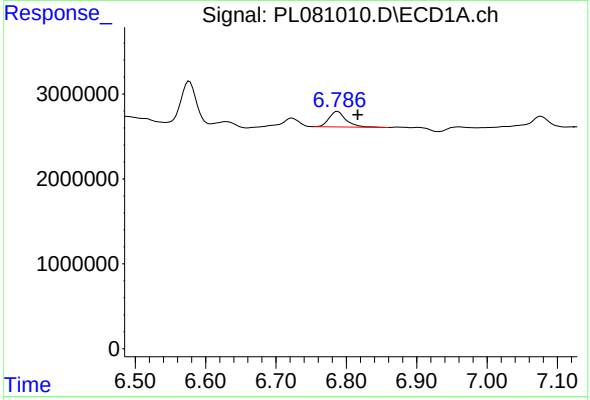
R.T.: 6.483 min
Delta R.T.: -0.021 min
Response: 1589047
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
LEONIA-TRENCH-LINE



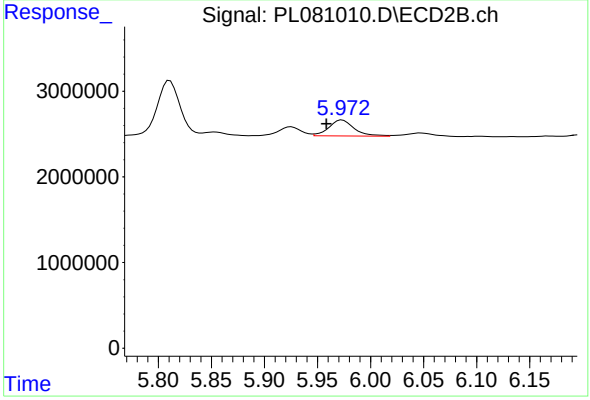
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



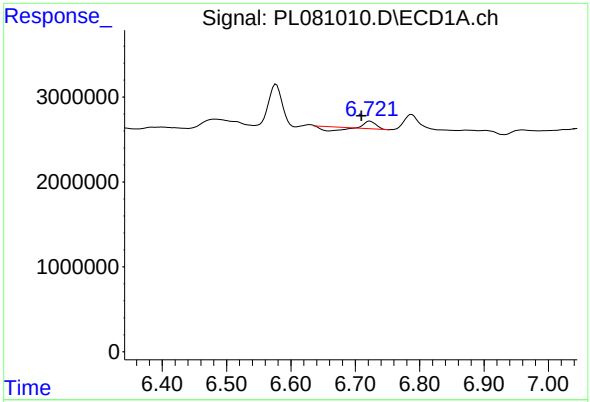
#17 4,4'-DDT

R.T.: 6.788 min
Delta R.T.: -0.029 min
Response: 3054325
Conc: 1.47 ng/ml



#17 4,4'-DDT

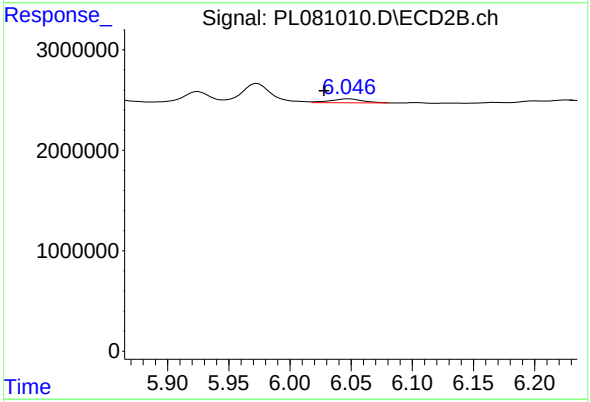
R.T.: 5.973 min
Delta R.T.: 0.015 min
Response: 3097293
Conc: 1.47 ng/ml



#18 Endrin aldehyde

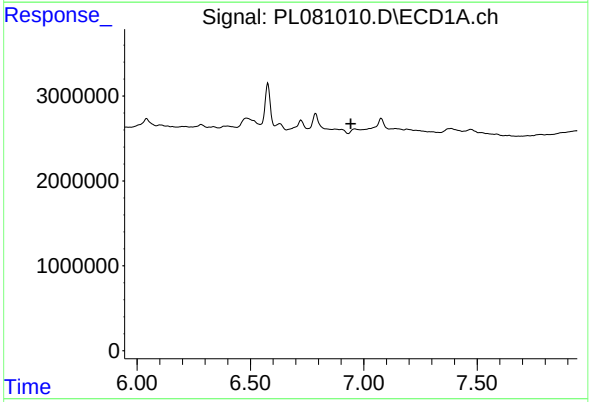
R.T.: 6.723 min
Delta R.T.: 0.013 min
Response: 198492
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
LEONIA-TRENCH-LINE



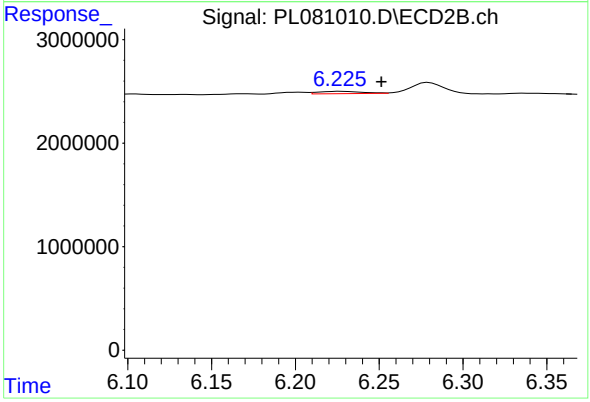
#18 Endrin aldehyde

R.T.: 6.048 min
Delta R.T.: 0.020 min
Response: 692213
Conc: 0.38 ng/ml



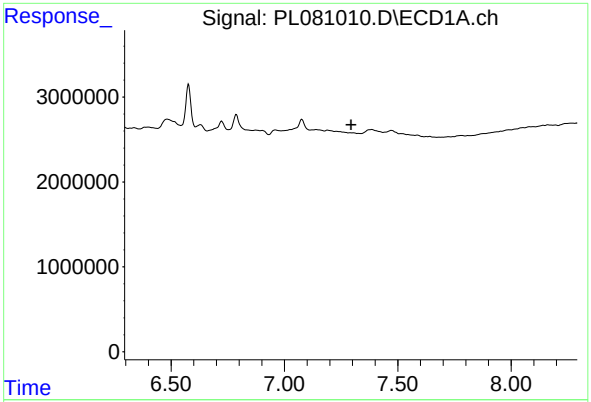
#19 Endosulfan Sulfate

R.T.: 6.960 min
Delta R.T.: 0.017 min
Response: -306232
Conc: N.D.



#19 Endosulfan Sulfate

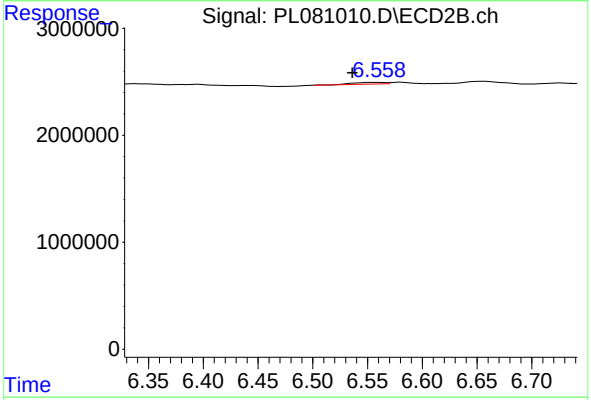
R.T.: 6.226 min
Delta R.T.: -0.025 min
Response: 410288
Conc: 0.18 ng/ml



#20 Methoxychlor

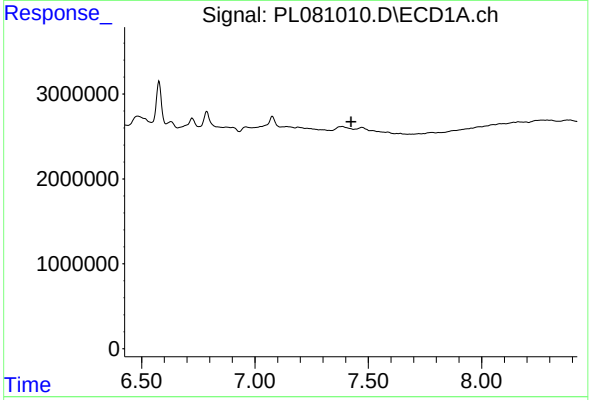
R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LEONIA-TRENCH-LINE



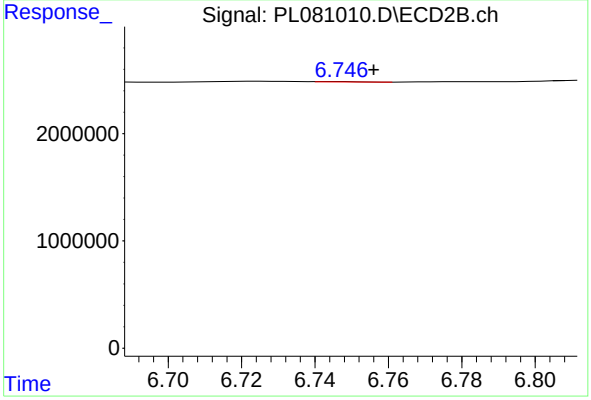
#20 Methoxychlor

R.T.: 6.560 min
Delta R.T.: 0.024 min
Response: 328025
Conc: 0.27 ng/ml



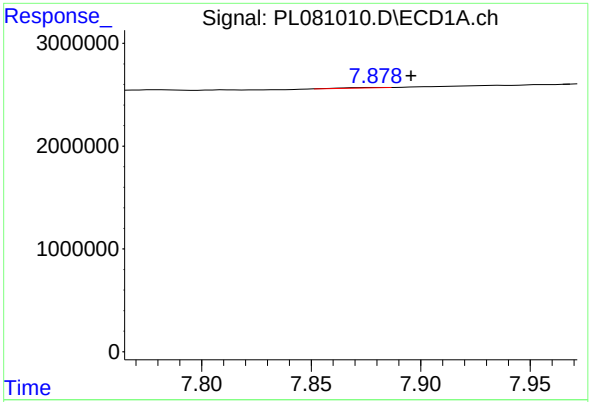
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



#21 Endrin ketone

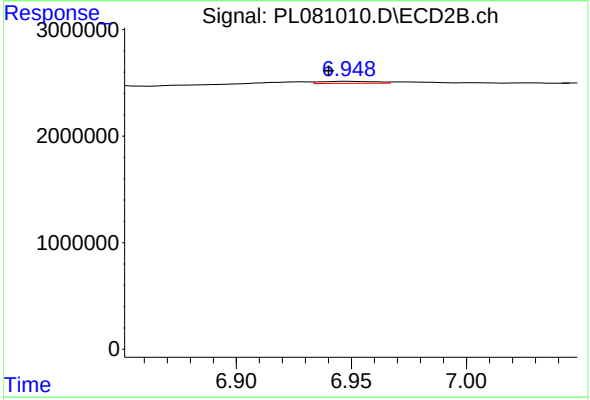
R.T.: 6.747 min
Delta R.T.: -0.009 min
Response: 30181
Conc: 0.01 ng/ml



#22 Mirex

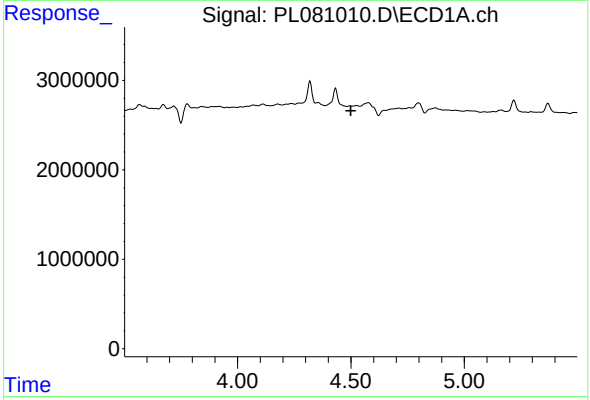
R.T.: 7.880 min
Delta R.T.: -0.016 min
Response: 59325
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
LEONIA-TRENCH-LINE



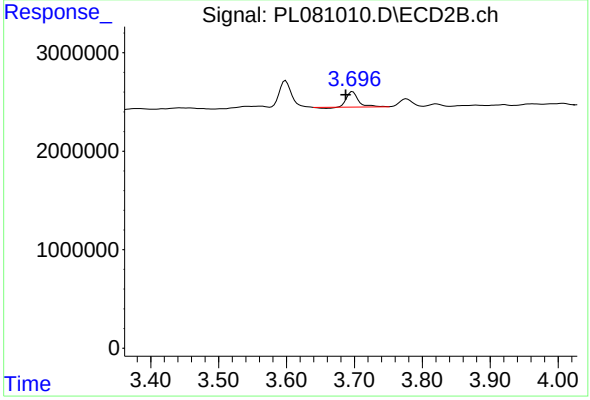
#22 Mirex

R.T.: 6.949 min
Delta R.T.: 0.009 min
Response: 311615
Conc: 0.14 ng/ml



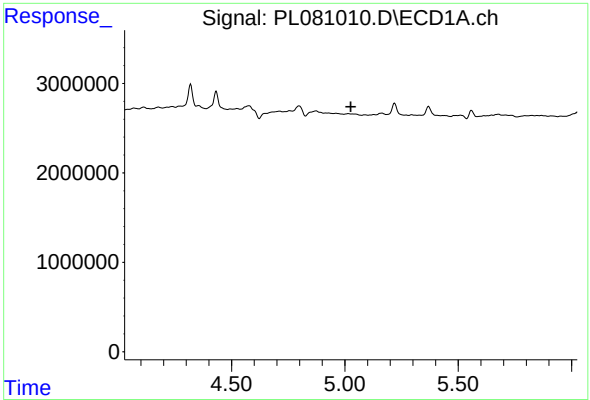
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

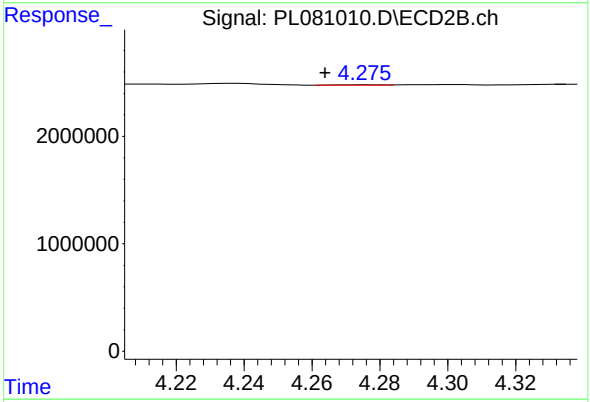
R.T.: 3.697 min
Delta R.T.: 0.010 min
Response: 1845613
Conc: 22.67 ng/ml



#24 Chlordane-2

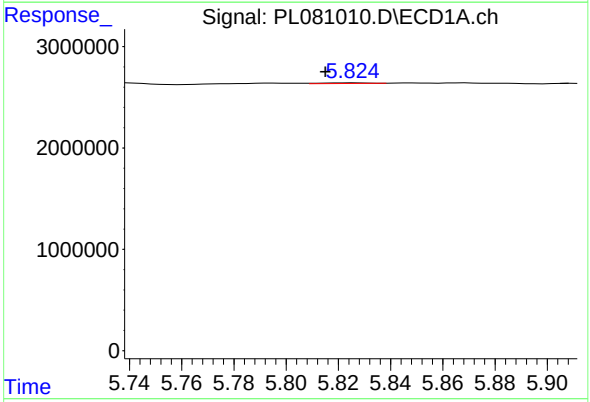
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LEONIA-TRENCH-LINE



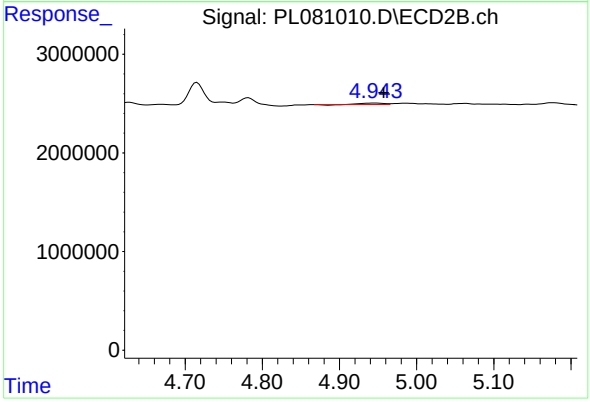
#24 Chlordane-2

R.T.: 4.276 min
Delta R.T.: 0.012 min
Response: 33933
Conc: 0.38 ng/ml



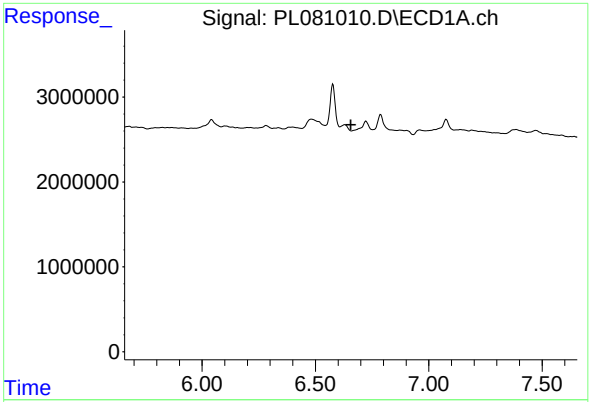
#26 Chlordane-4

R.T.: 5.825 min
Delta R.T.: 0.010 min
Response: 75606
Conc: 0.18 ng/ml



#26 Chlordane-4

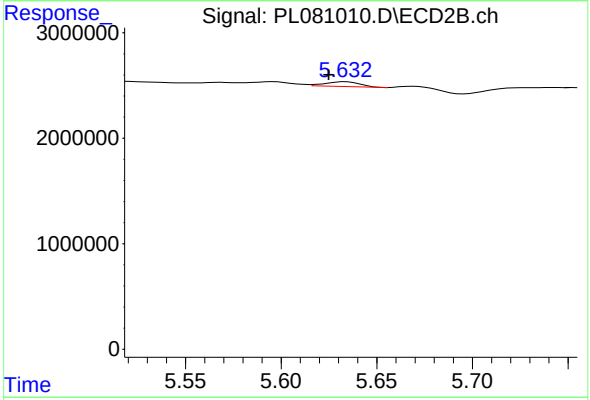
R.T.: 4.945 min
Delta R.T.: -0.012 min
Response: 265042
Conc: 0.98 ng/ml



#27 Chlordane-5

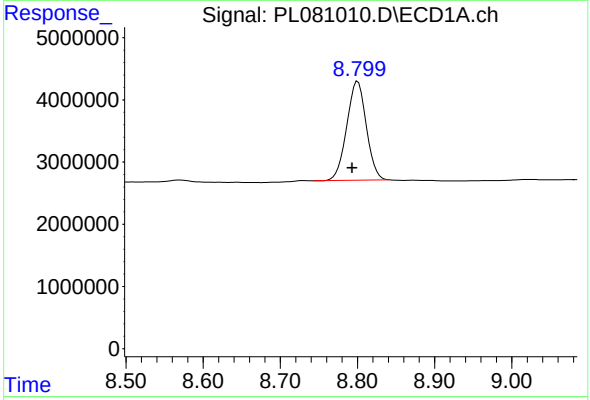
R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LEONIA-TRENCH-LINE



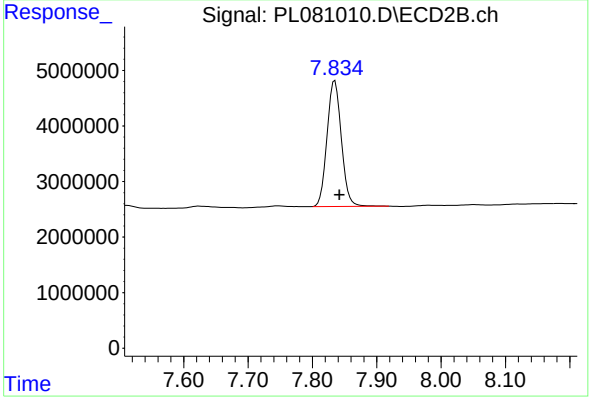
#27 Chlordane-5

R.T.: 5.634 min
Delta R.T.: 0.009 min
Response: 568759
Conc: 7.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: 0.007 min
Response: 28030253
Conc: 16.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 35138304
Conc: 14.75 ng/ml