Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
Data File : PL080740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2023 18:47
Operator : AR\AJ
Sample : 01409-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:00:20 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...	3.351	2.688	41054453	47308503	19.141	21.539	
28)	SA Decachlor...	8.788	7.834	31765554	33782675	18.144	14.179	
	Target Compounds							
2)	A alpha-BHC	0.000	3.178	0	132091	N.D.	0.042	#
3)	MA gamma-BHC...	4.100f	3.521	643346	925398	0.219	0.310	#
4)	MA Heptachlor	0.000	3.872	0	1491550	N.D.	0.469	#
5)	MB Aldrin	5.057	4.157f	162275	493266	0.059	0.167	#
6)	B beta-BHC	4.343f	3.831	244094	2158974	0.179	1.618	#
7)	B delta-BHC	4.570	4.051	6428733	309470	2.221	0.107	#
8)	B Heptachlo...	5.474	0.000	5440724	0	2.103	N.D.	#
9)	A Endosulfan I	5.849	5.033f	565975	3326105	0.240	1.279	#
10)	B gamma-Chl...	5.708f	4.920f	2199001	765610	0.871	0.270	#
11)	B alpha-Chl...	5.813	4.942f	1376696	1697335	0.545	0.593	
12)	B 4,4'-DDE	5.989	5.147	1405109	1343233	0.631	0.569	
13)	MA Dieldrin	6.133	5.279	84338	2572166	0.035	0.951	#
14)	MA Endrin	6.364	5.562	675968	48340	0.313	0.021	#
15)	B Endosulfa...	6.565	5.845	2332250	-154119	1.017	N.D.	#
16)	A 4,4'-DDD	6.512	0.000	1081815	0	0.591	N.D.	#
17)	MA 4,4'-DDT	6.813	5.948	2653417	1518141	1.277	0.722	#
18)	B Endrin al...	0.000	6.020	0	62375	N.D.	0.034	#
19)	B Endosulfa...	6.962f	6.246	7330	612953	0.004	0.264	#
20)	A Methoxychlor	0.000	6.552f	0	1758819	N.D.	1.449	#
21)	B Endrin ke...	7.402f	6.733f	1470333	90125	0.666	0.035	#
22)	Mirex	7.898	6.966f	67941	508324	0.040	0.223	#
23)	Chlordane-1	0.000	3.690	0	644764	N.D.	7.918	#
24)	Chlordane-2	5.006f	4.268	579719	20667	6.011	0.229	#
25)	Chlordane-3	5.708f	4.920f	2199001	765610	6.508	2.903	#
26)	Chlordane-4	5.813	4.942f	1376696	1697335	3.191	6.303	#
27)	Chlordane-5	0.000	5.625	0	1277871	N.D.	17.959	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
Data File : PL080740.D
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Acq On : 03 Feb 2023 18:47
Operator : AR\AJ
Sample : 01409-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Feb 04 00:00:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
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QLast Update : Sun Jan 22 23:56:48 2023
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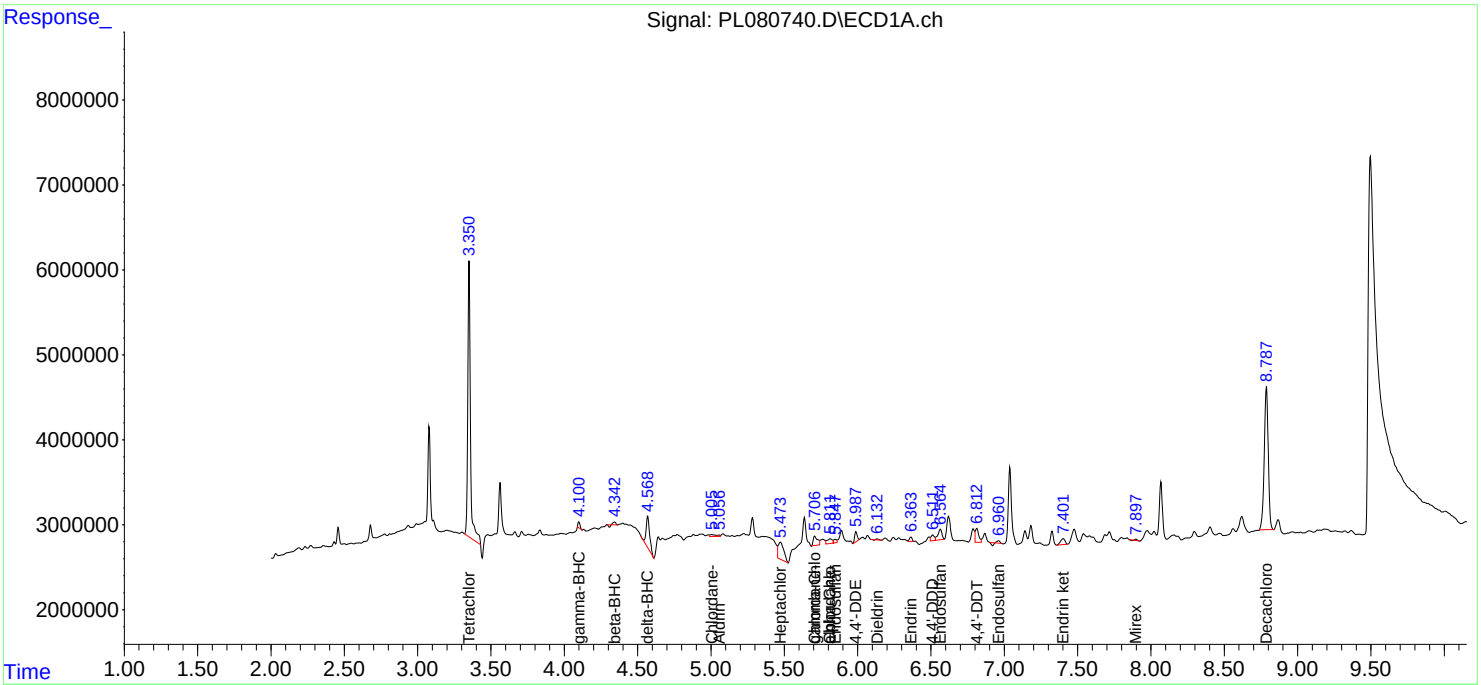
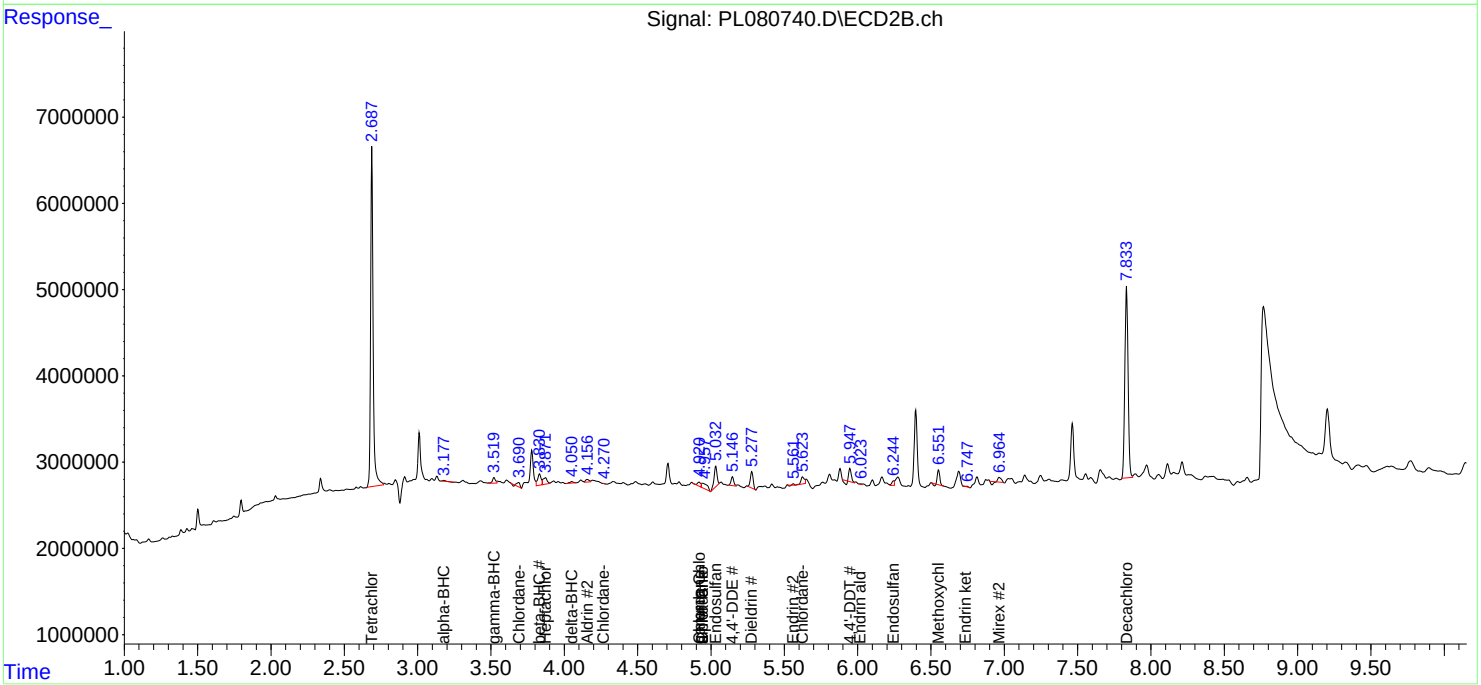
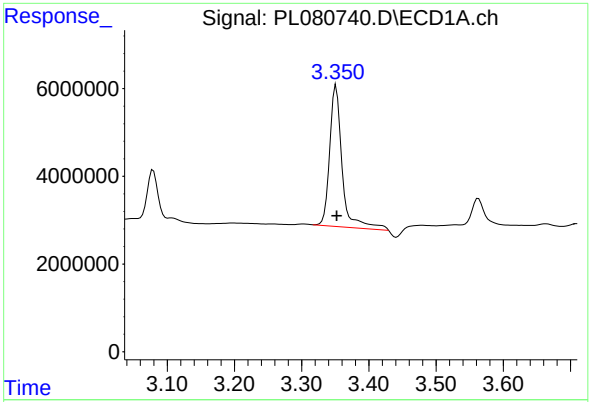
Integrator: ChemStation

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



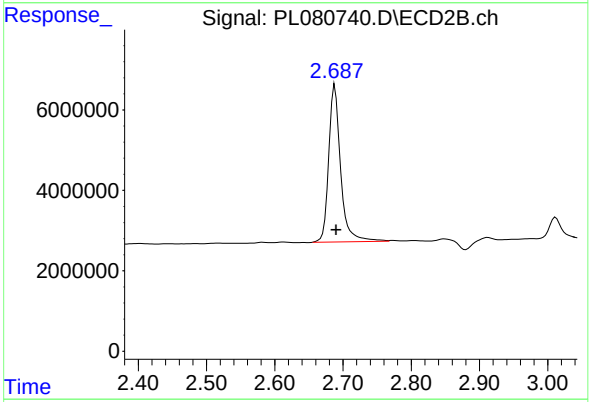




#1 Tetrachloro-m-xylene

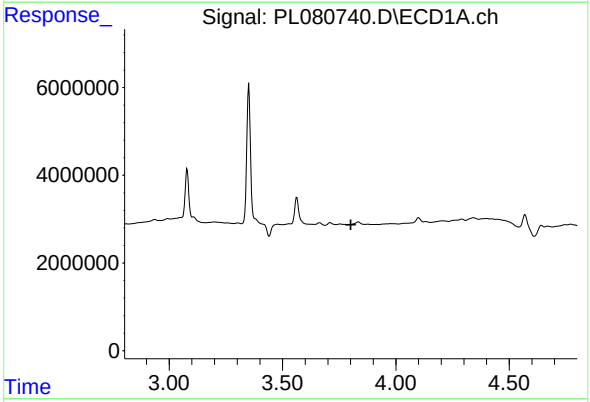
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 41054453
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



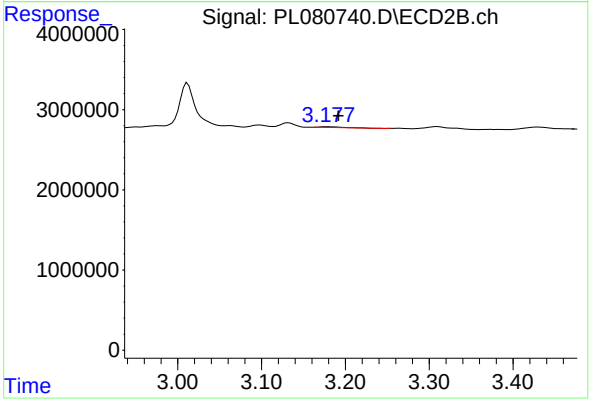
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 47308503
Conc: 21.54 ng/ml



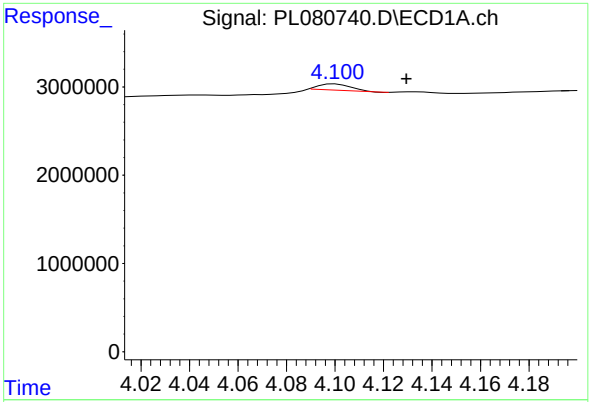
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

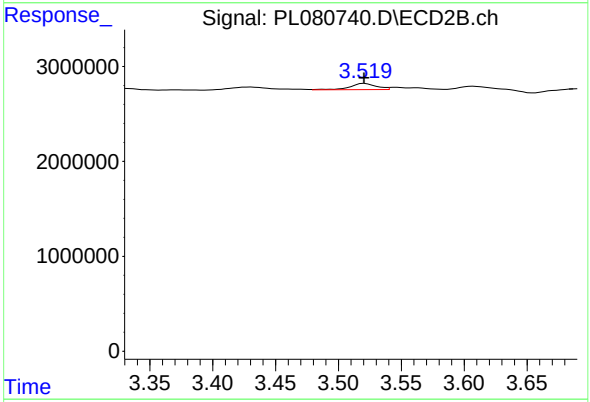
R.T.: 3.178 min
Delta R.T.: -0.013 min
Response: 132091
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

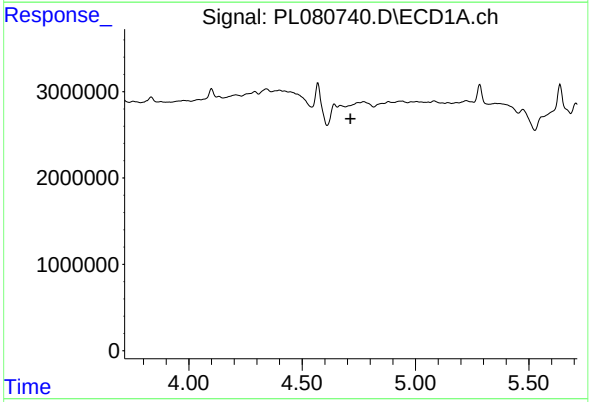
R.T.: 4.100 min
Delta R.T.: -0.029 min
Response: 643346
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



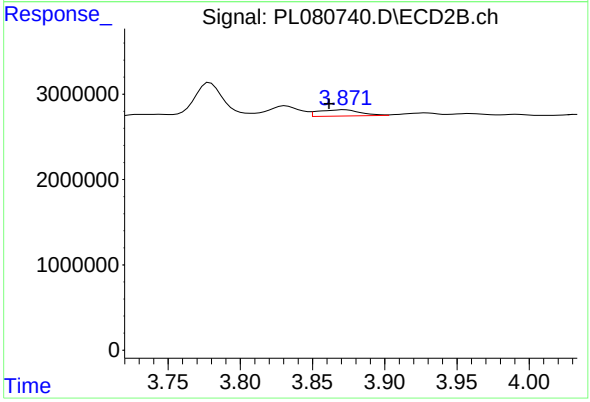
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 925398
Conc: 0.31 ng/ml



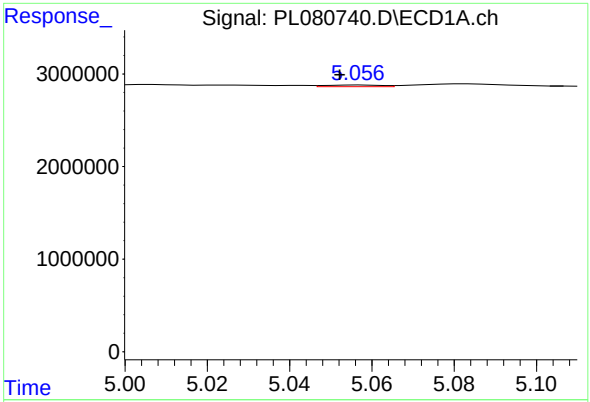
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

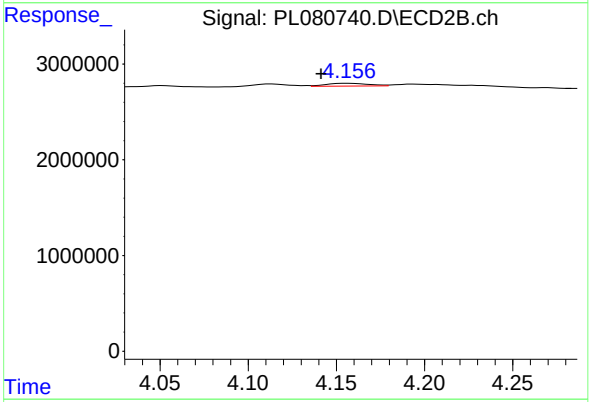
R.T.: 3.872 min
Delta R.T.: 0.011 min
Response: 1491550
Conc: 0.47 ng/ml



#5 Aldrin

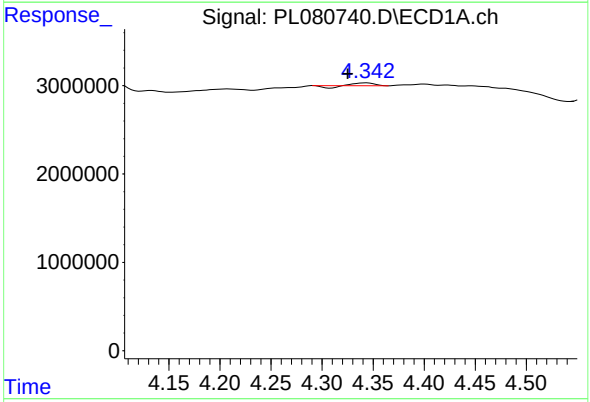
R.T.: 5.057 min
Delta R.T.: 0.005 min
Response: 162275
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



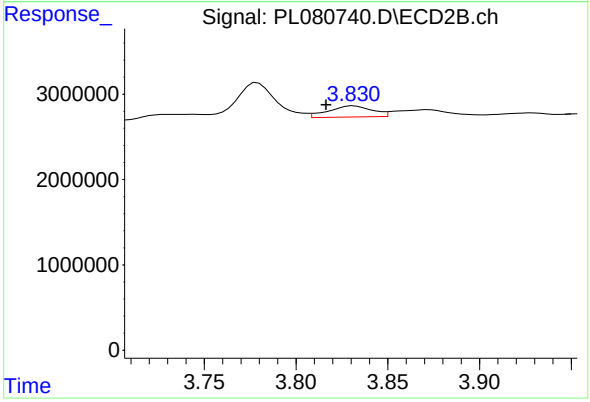
#5 Aldrin

R.T.: 4.157 min
Delta R.T.: 0.016 min
Response: 493266
Conc: 0.17 ng/ml



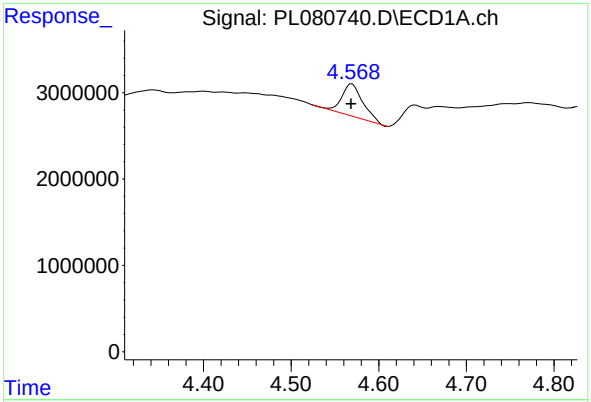
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.018 min
Response: 244094
Conc: 0.18 ng/ml



#6 beta-BHC

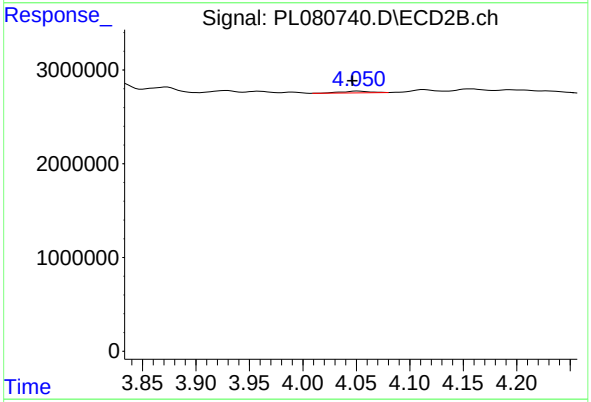
R.T.: 3.831 min
Delta R.T.: 0.015 min
Response: 2158974
Conc: 1.62 ng/ml



#7 delta-BHC

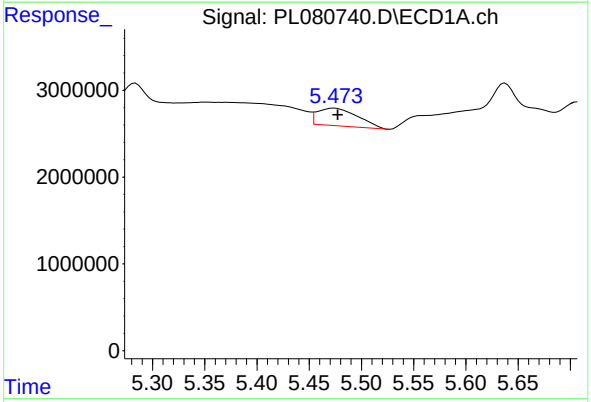
R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 6428733
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



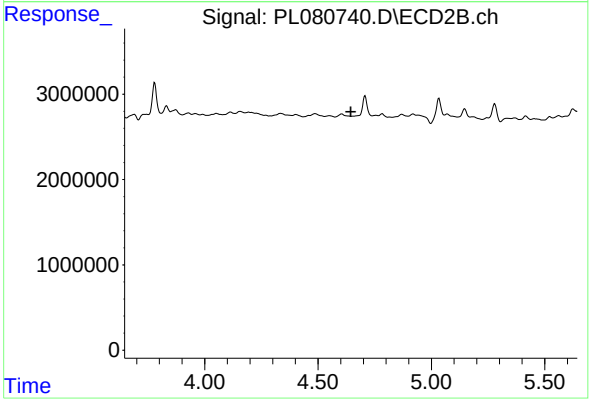
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.005 min
Response: 309470
Conc: 0.11 ng/ml



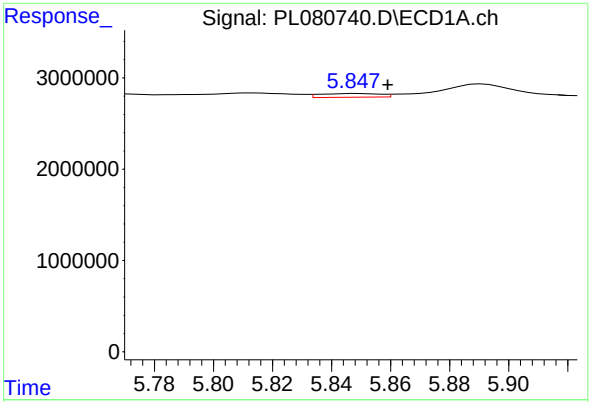
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 5440724
Conc: 2.10 ng/ml



#8 Heptachlor epoxide

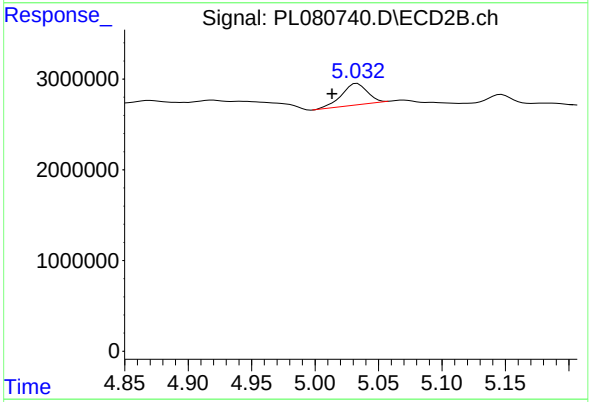
R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#9 Endosulfan I

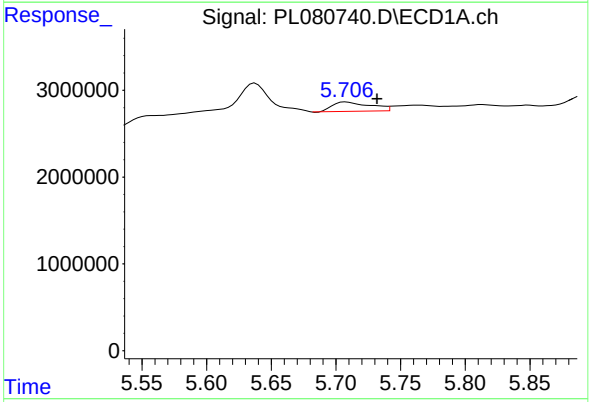
R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 565975
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



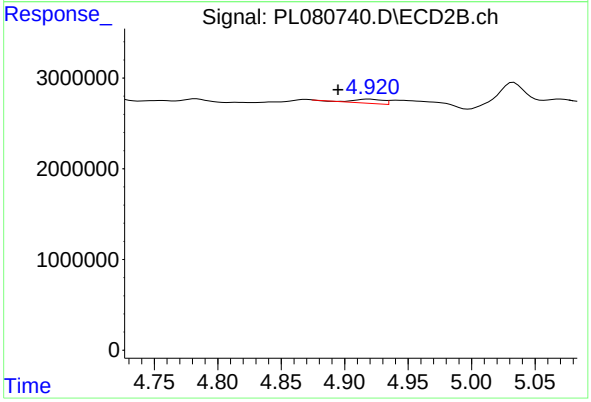
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.020 min
Response: 3326105
Conc: 1.28 ng/ml



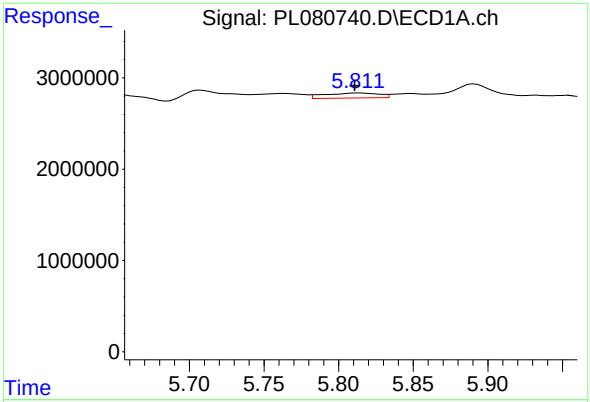
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.024 min
Response: 2199001
Conc: 0.87 ng/ml



#10 gamma-Chlordane

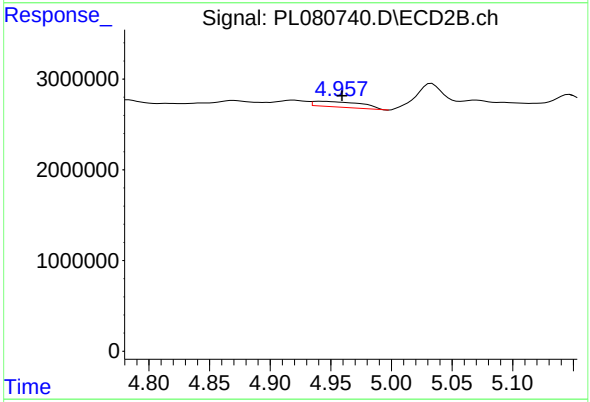
R.T.: 4.920 min
Delta R.T.: 0.025 min
Response: 765610
Conc: 0.27 ng/ml



#11 alpha-Chlordane

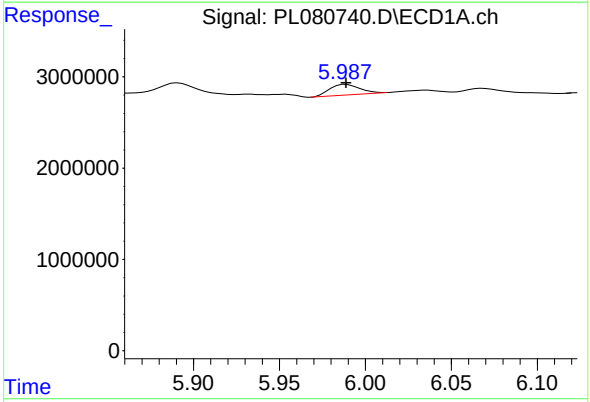
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 1376696
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



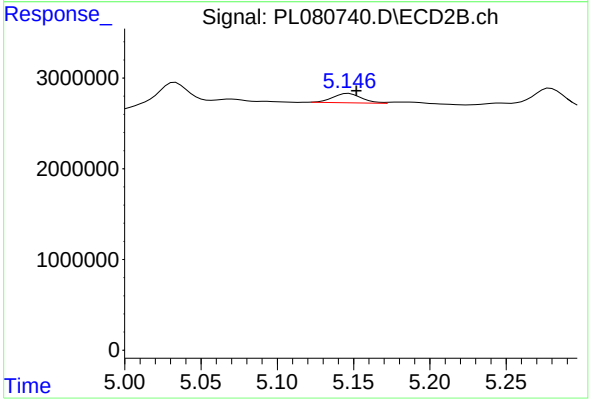
#11 alpha-Chlordane

R.T.: 4.942 min
Delta R.T.: -0.018 min
Response: 1697335
Conc: 0.59 ng/ml



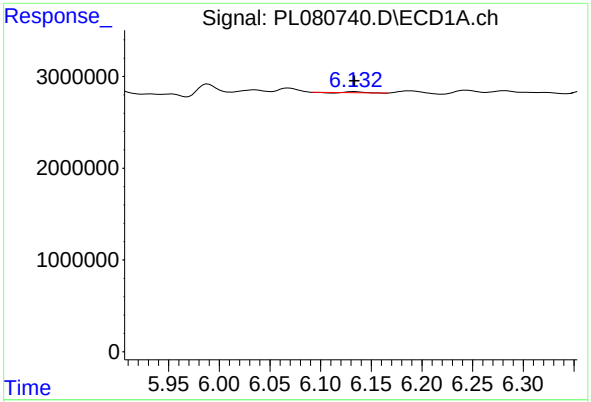
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 1405109
Conc: 0.63 ng/ml



#12 4,4'-DDE

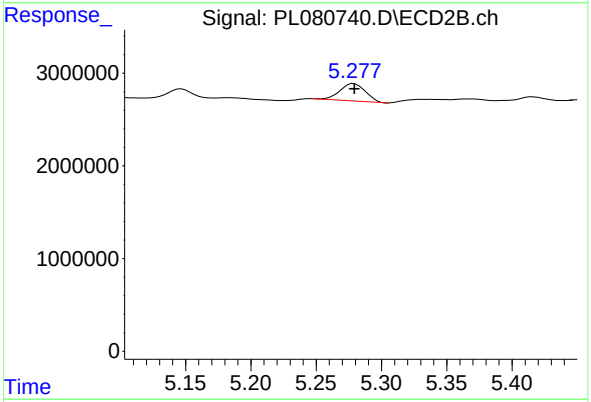
R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 1343233
Conc: 0.57 ng/ml



#13 Dieldrin

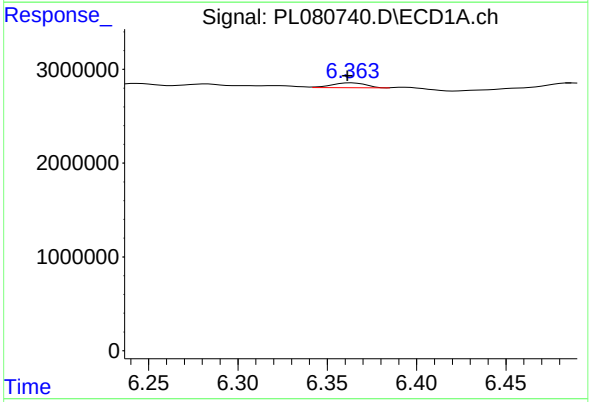
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 84338
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



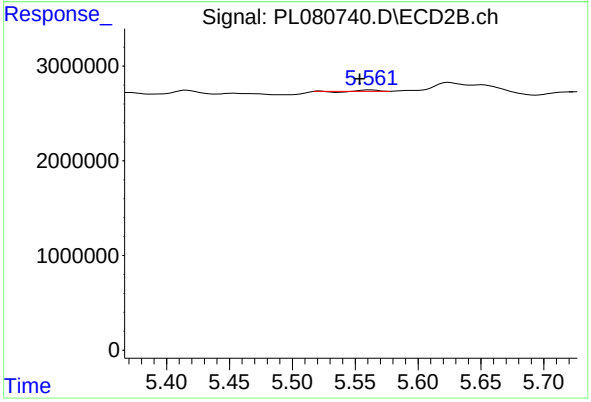
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 2572166
Conc: 0.95 ng/ml



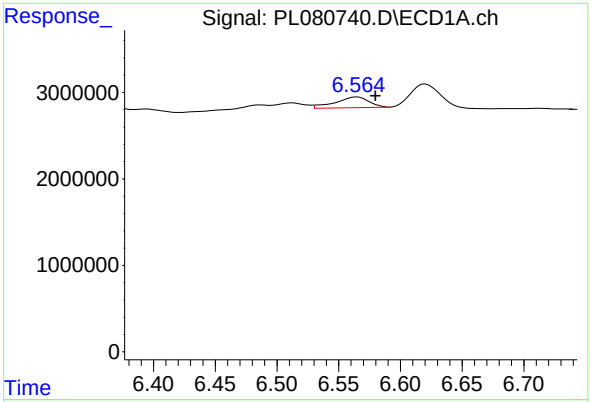
#14 Endrin

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 675968
Conc: 0.31 ng/ml



#14 Endrin

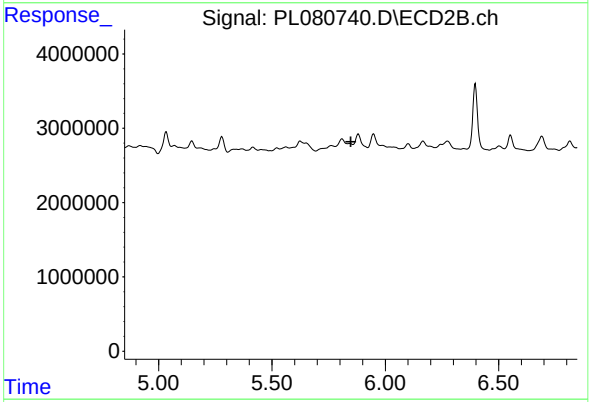
R.T.: 5.562 min
Delta R.T.: 0.009 min
Response: 48340
Conc: 0.02 ng/ml



#15 Endosulfan II

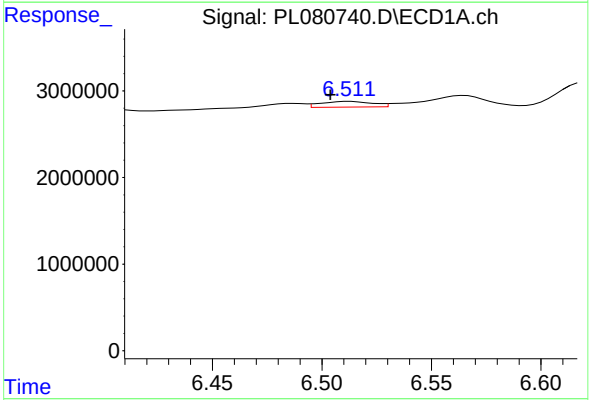
R.T.: 6.565 min
Delta R.T.: -0.015 min
Response: 2332250
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



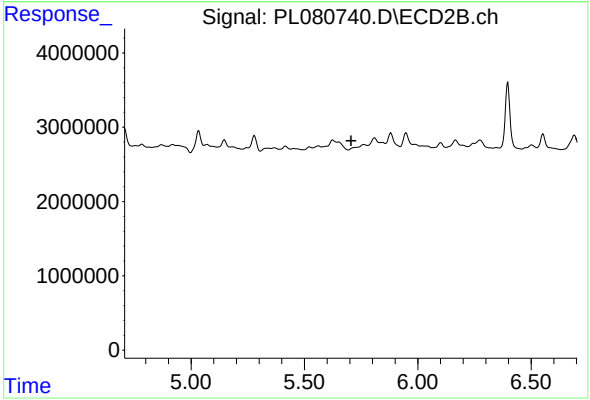
#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: -154119
Conc: N.D.



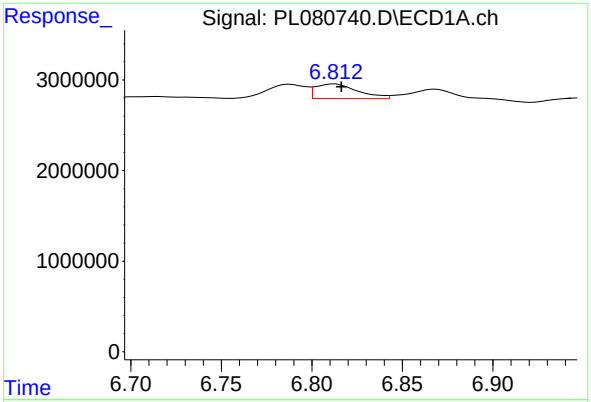
#16 4,4'-DDD

R.T.: 6.512 min
Delta R.T.: 0.009 min
Response: 1081815
Conc: 0.59 ng/ml



#16 4,4'-DDD

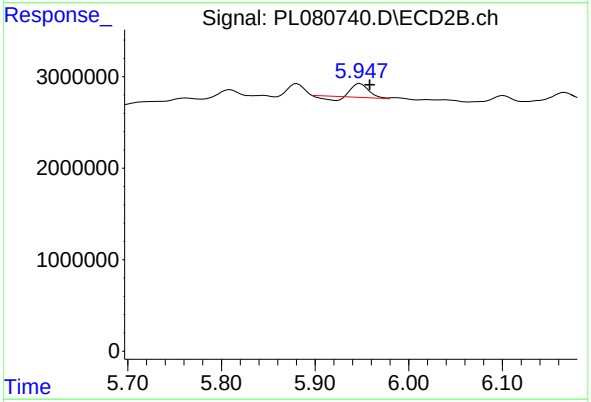
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

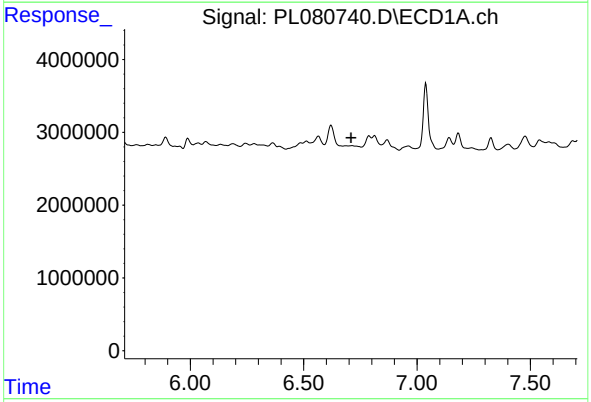
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 2653417
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



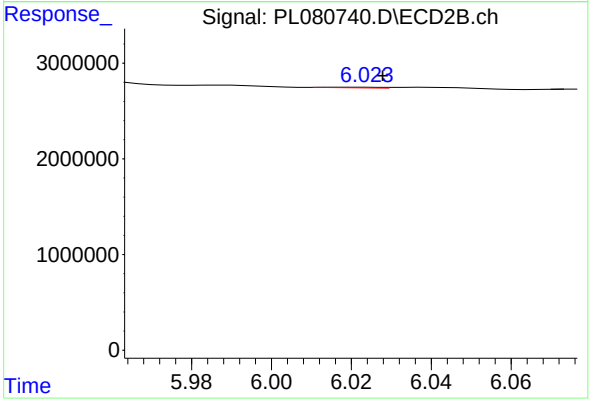
#17 4,4'-DDT

R.T.: 5.948 min
Delta R.T.: -0.010 min
Response: 1518141
Conc: 0.72 ng/ml



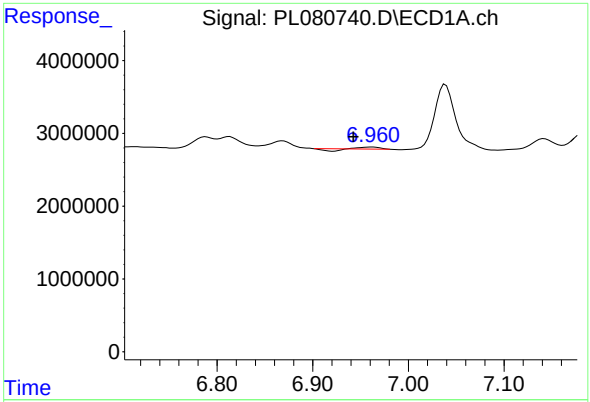
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

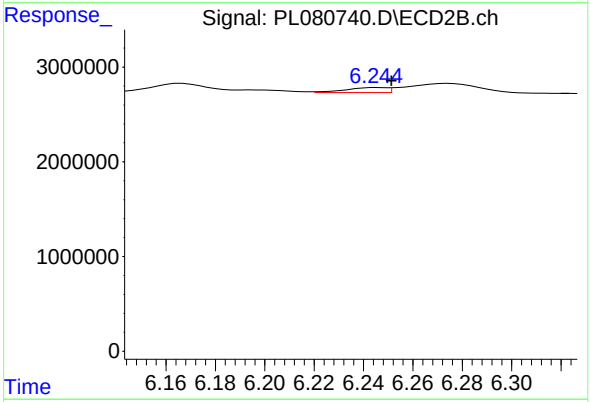
R.T.: 6.020 min
Delta R.T.: -0.008 min
Response: 62375
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

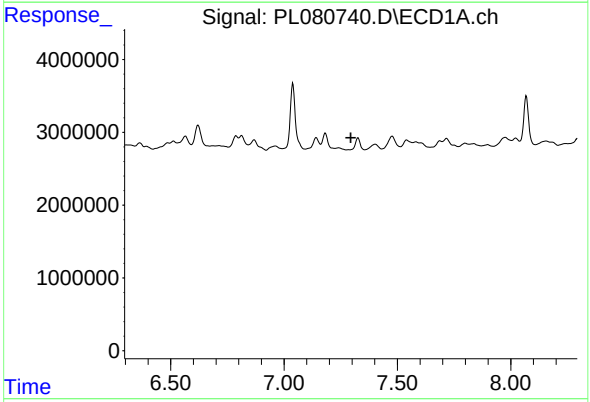
R.T.: 6.962 min
Delta R.T.: 0.019 min
Response: 7330
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



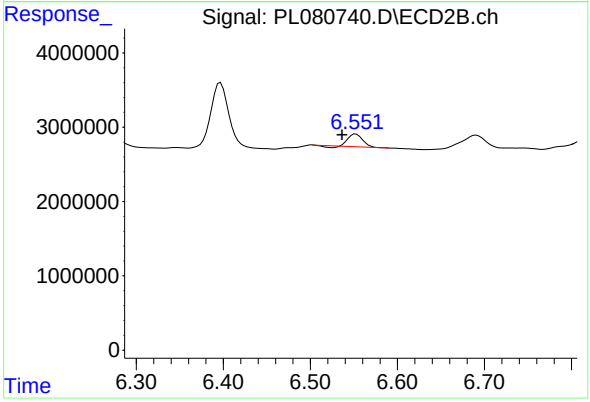
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 612953
Conc: 0.26 ng/ml



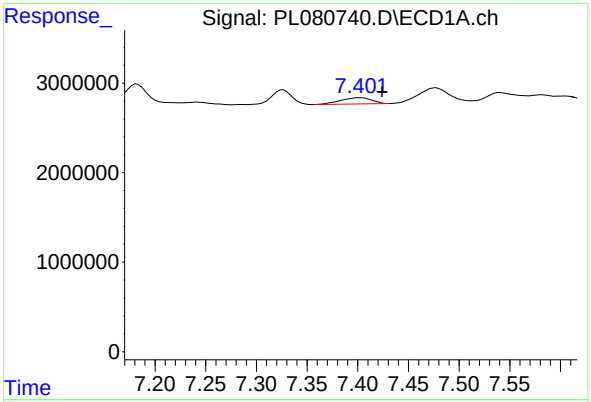
#20 Methoxychlor

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



#20 Methoxychlor

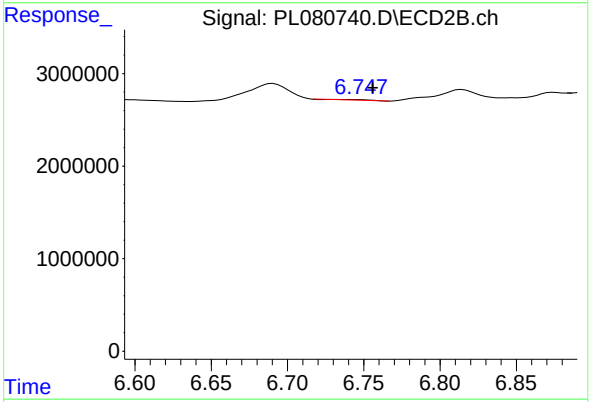
R.T.: 6.552 min
Delta R.T.: 0.016 min
Response: 1758819
Conc: 1.45 ng/ml



#21 Endrin ketone

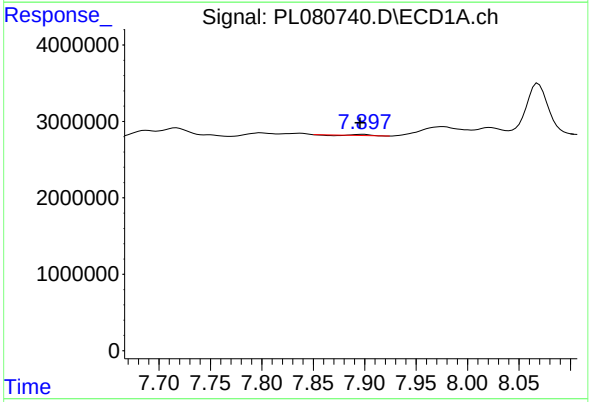
R.T.: 7.402 min
Delta R.T.: -0.021 min
Response: 1470333
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



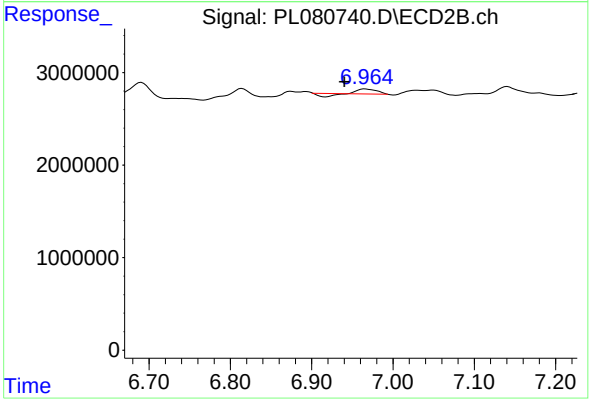
#21 Endrin ketone

R.T.: 6.733 min
Delta R.T.: -0.023 min
Response: 90125
Conc: 0.04 ng/ml



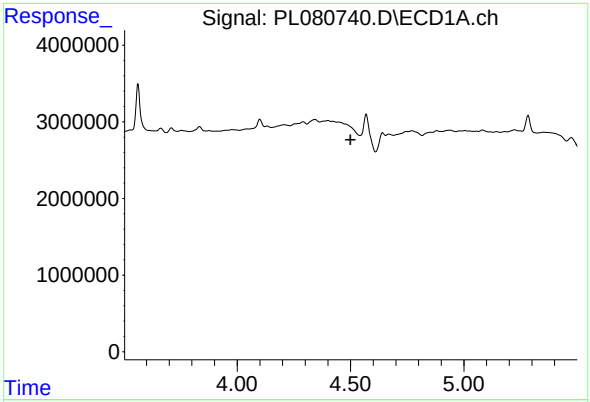
#22 Mirex

R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 67941
Conc: 0.04 ng/ml



#22 Mirex

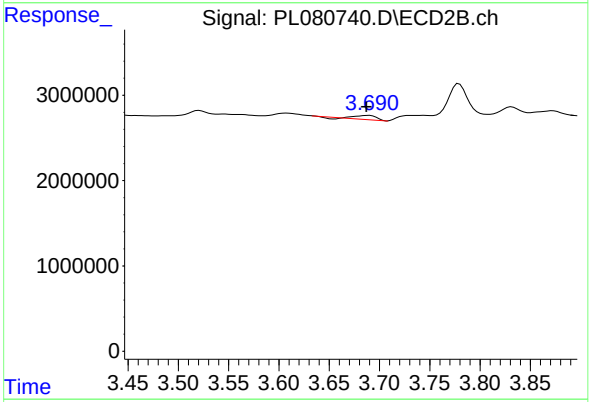
R.T.: 6.966 min
Delta R.T.: 0.026 min
Response: 508324
Conc: 0.22 ng/ml



#23 Chlordane-1

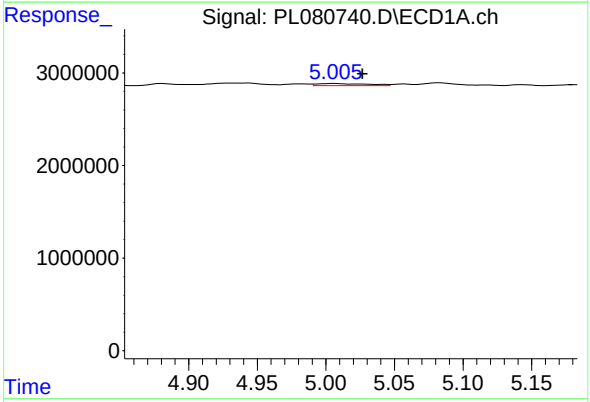
R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



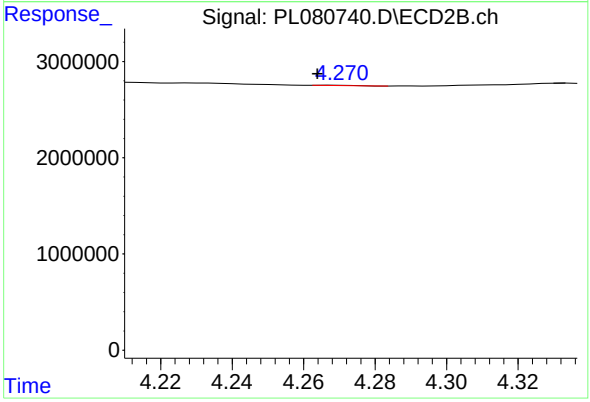
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.003 min
Response: 644764
Conc: 7.92 ng/ml



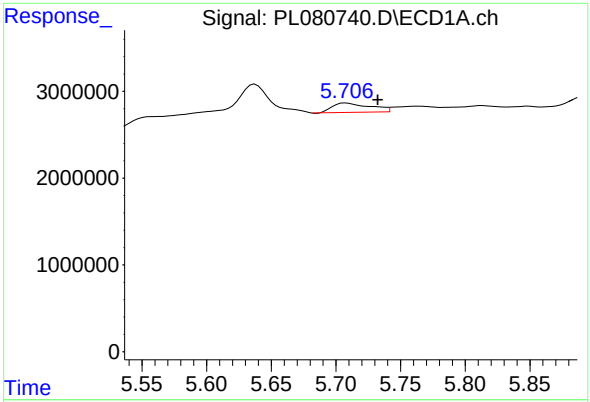
#24 Chlordane-2

R.T.: 5.006 min
Delta R.T.: -0.021 min
Response: 579719
Conc: 6.01 ng/ml



#24 Chlordane-2

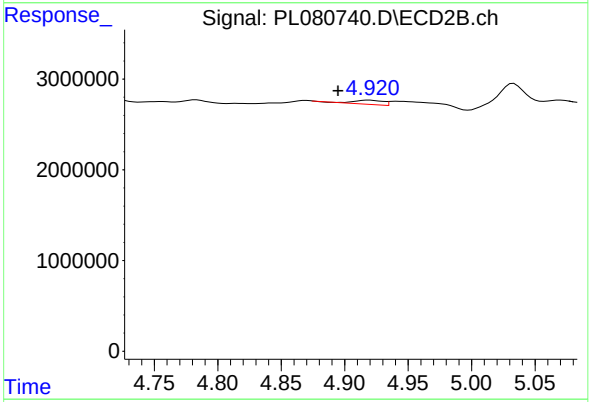
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 20667
Conc: 0.23 ng/ml



#25 Chlordane-3

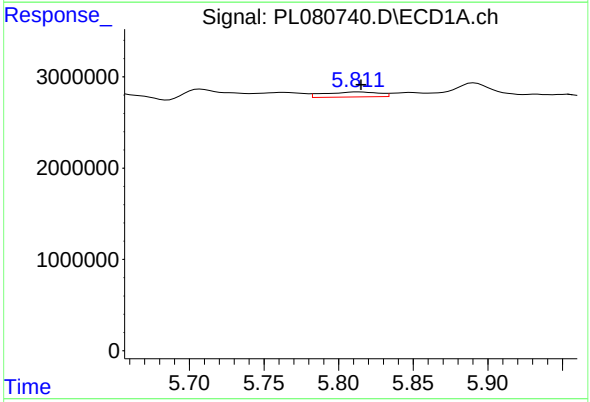
R.T.: 5.708 min
Delta R.T.: -0.024 min
Response: 2199001
Conc: 6.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



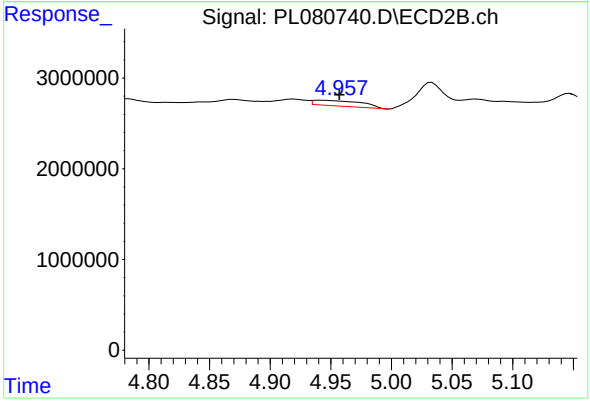
#25 Chlordane-3

R.T.: 4.920 min
Delta R.T.: 0.025 min
Response: 765610
Conc: 2.90 ng/ml



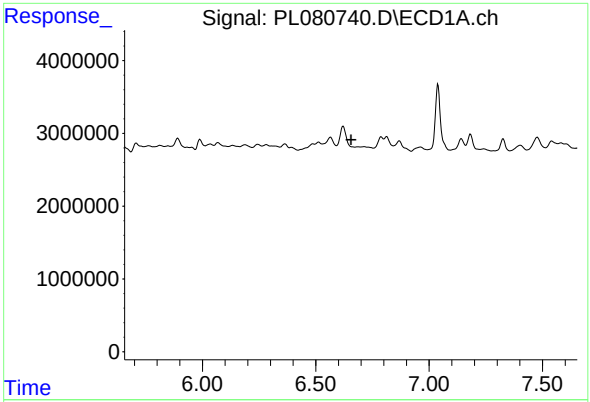
#26 Chlordane-4

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 1376696
Conc: 3.19 ng/ml



#26 Chlordane-4

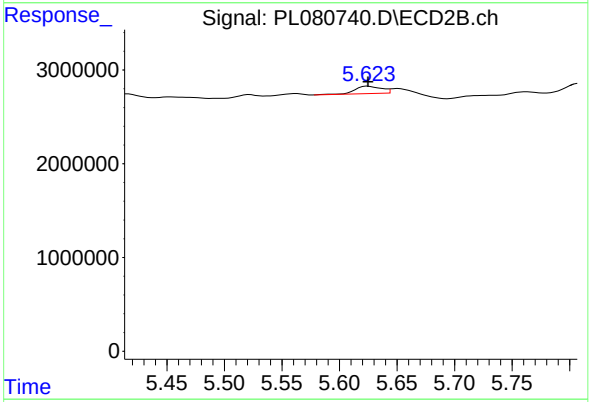
R.T.: 4.942 min
Delta R.T.: -0.016 min
Response: 1697335
Conc: 6.30 ng/ml



#27 Chlordane-5

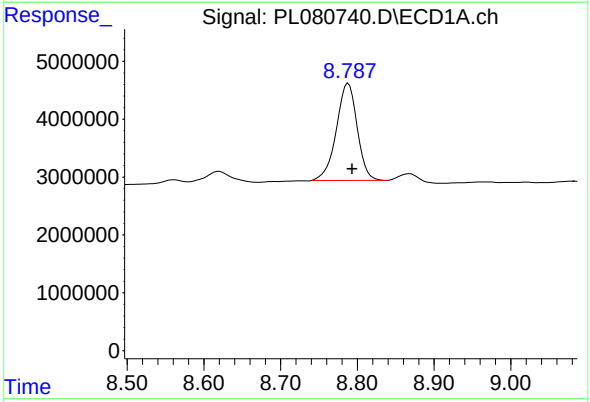
R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



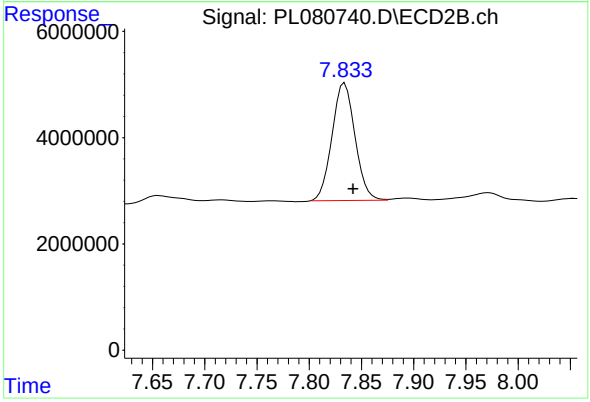
#27 Chlordane-5

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 1277871
Conc: 17.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 31765554
Conc: 18.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 33782675
Conc: 14.18 ng/ml