Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 01:46
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 03:03:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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...	3.352	2.691	38915055	42020142	19.480	18.788	
28)	SA Decachlor...	8.787	7.841	30504366	45674742	20.675	20.319	
	Target Compounds							
2)	A alpha-BHC	3.800	3.192	25723209	27877104	8.906	8.702	
3)	MA gamma-BHC...	4.128	3.520	25048818	26222087	9.370	8.686	
4)	MA Heptachlor	0.000	3.875	0	66255	N.D.	0.021	#
5)	MB Aldrin	5.027f	4.149	23767	271385	0.010	0.091	#
6)	B beta-BHC	4.324	3.816	12114737	13715781	10.250	10.191	
7)	B delta-BHC	0.000	4.043	0	57903	N.D.	0.020	#
8)	B Heptachlo...	5.473	4.646	111720	48994	0.050	0.017	#
9)	A Endosulfan I	5.875f	5.020	202443	102705	0.100	0.039	#
10)	B gamma-Chl...	0.000	4.907	0	81214	N.D.	0.028	#
11)	B alpha-Chl...	0.000	4.962	0	81954	N.D.	0.029	#
12)	B 4,4'-DDE	5.988	5.156	294460	189288	0.152	0.081	#
13)	MA Dieldrin	0.000	5.297f	0	421959	N.D.	0.155	#
14)	MA Endrin	6.357	5.553	84692214	106.5E6	46.174	44.751	
15)	B Endosulfa...	6.560f	5.870f	3852952	224943	1.998	0.093	#
16)	A 4,4'-DDD	6.500	5.706	1613883	1607501	1.020	0.867	
17)	MA 4,4'-DDT	6.812	5.958	172.3E6	211.6E6	97.715	100.433	
18)	B Endrin al...	6.706	6.029	1616362	4337055	1.120	2.382	#
19)	B Endosulfa...	0.000	6.241	0	118038	N.D.	0.051	#
20)	A Methoxychlor	7.291	6.536	229.1E6	280.0E6	257.107	232.936	
21)	B Endrin ke...	7.419	6.755	4337002	6564861	2.328	2.607	
23)	Chlordane-1	0.000	3.687	0	5777	N.D.	0.071	#
24)	Chlordane-2	5.027	4.256	23767	23353	0.270	0.223	
25)	Chlordane-3	0.000	4.907	0	81214	N.D.	0.284	#
26)	Chlordane-4	0.000	4.962	0	81954	N.D.	0.287	#

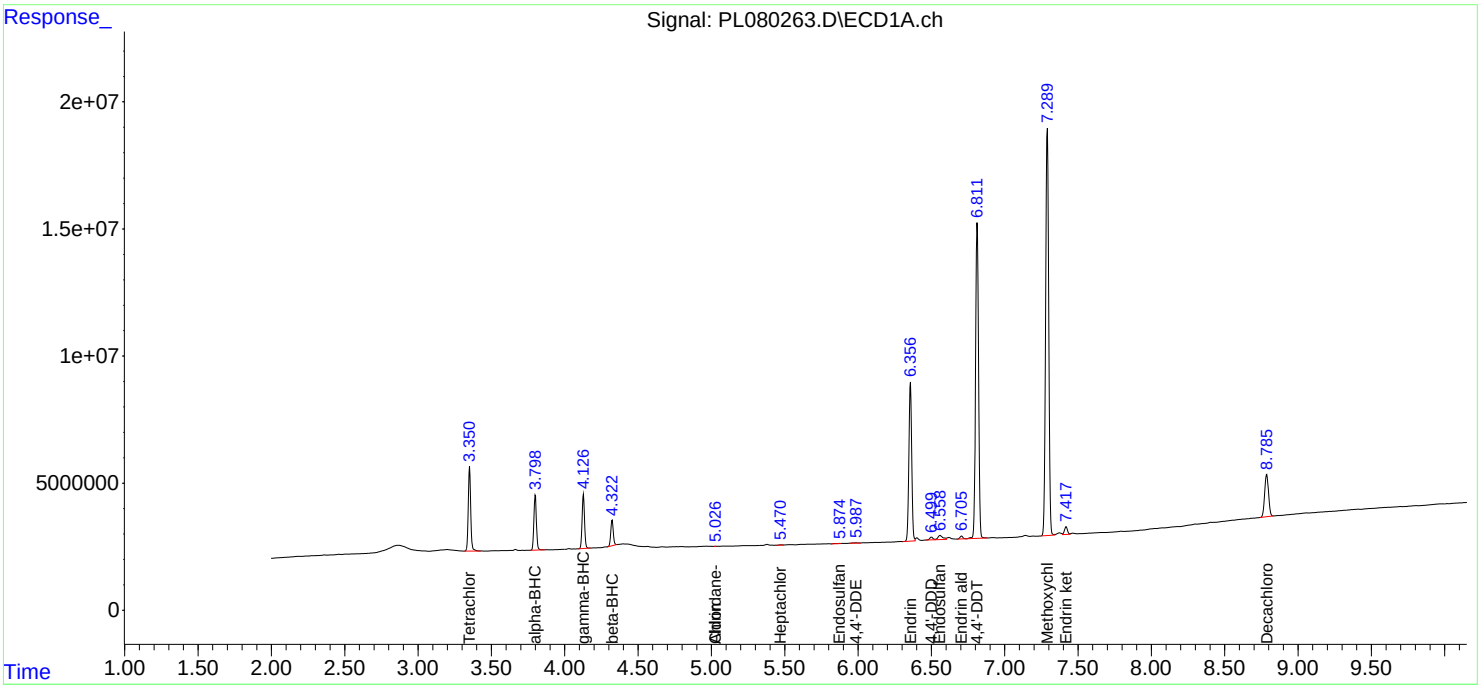
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

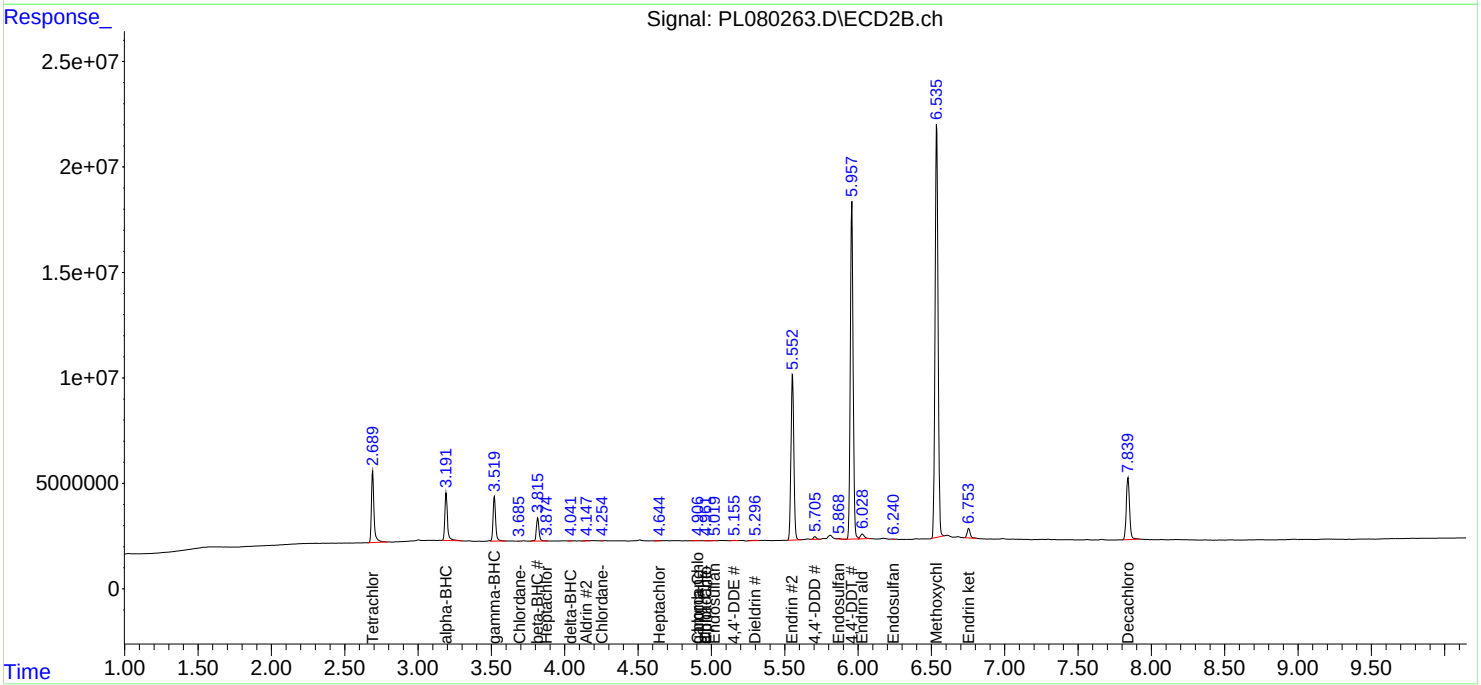
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 01:46
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 24 Sample Multiplier: 1

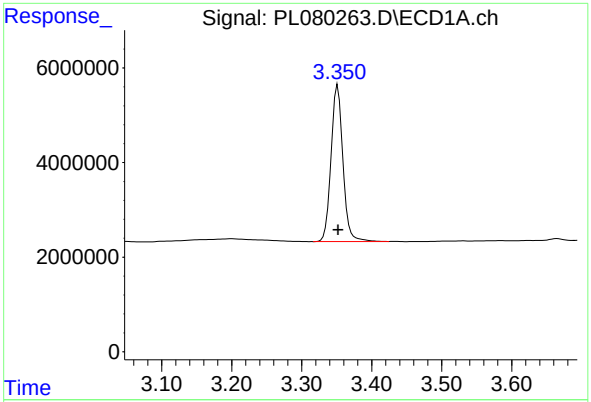
Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 03:03:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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



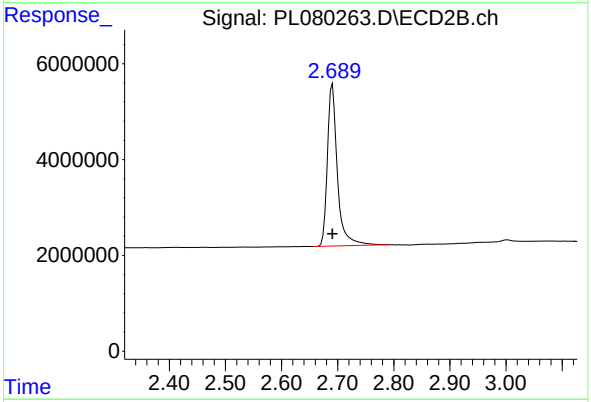




#1 Tetrachloro-m-xylene

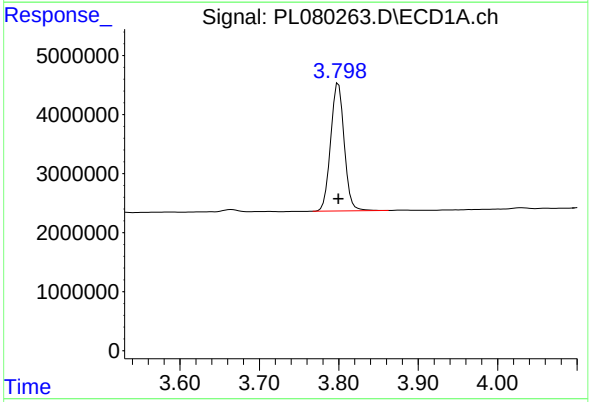
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 38915055
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



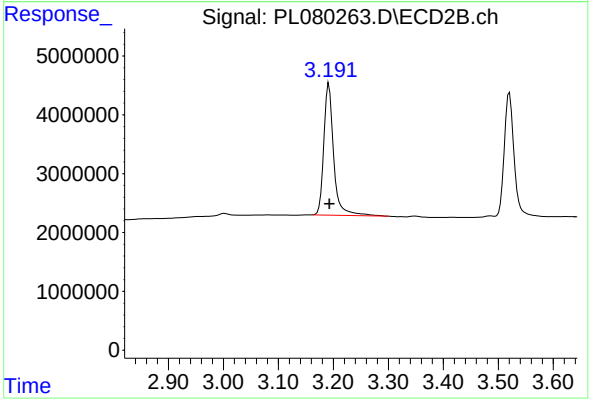
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 42020142
Conc: 18.79 ng/ml



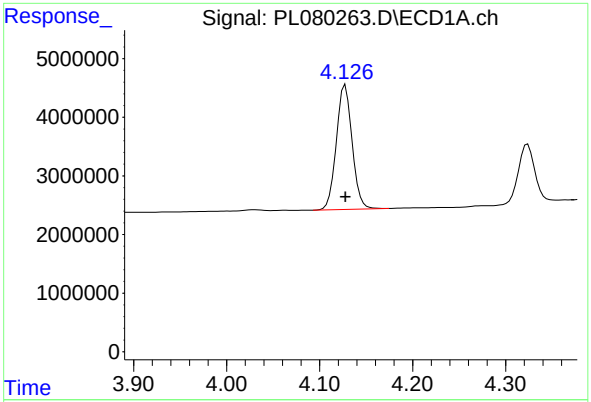
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 25723209
Conc: 8.91 ng/ml



#2 alpha-BHC

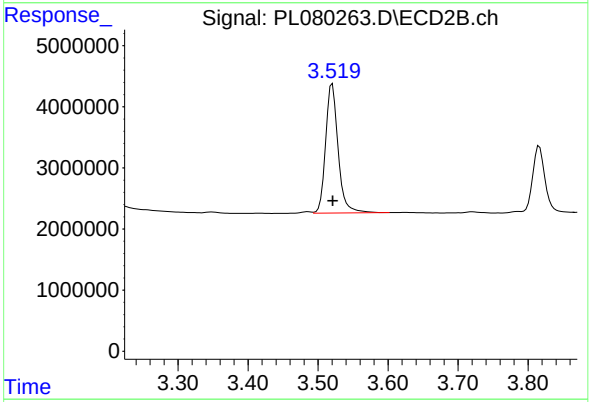
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 27877104
Conc: 8.70 ng/ml



#3 gamma-BHC (Lindane)

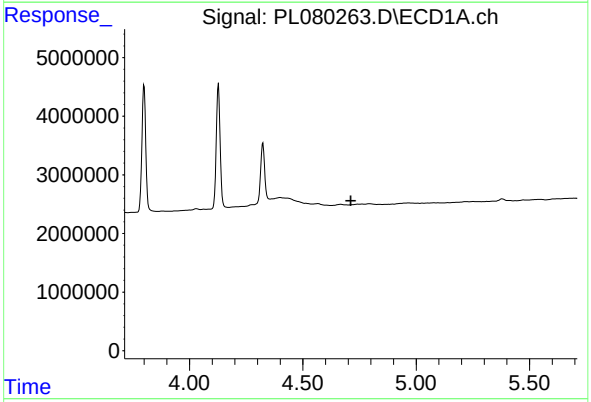
R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 25048818
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



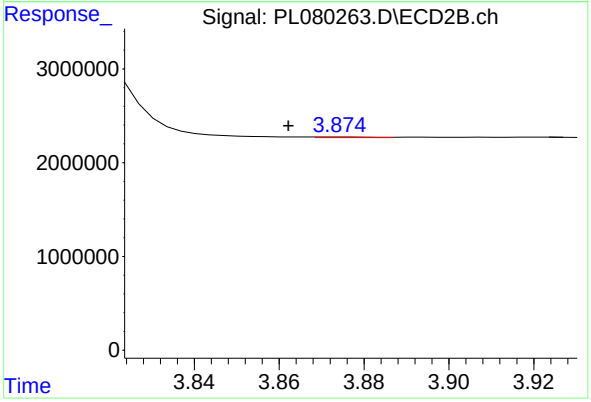
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 26222087
Conc: 8.69 ng/ml



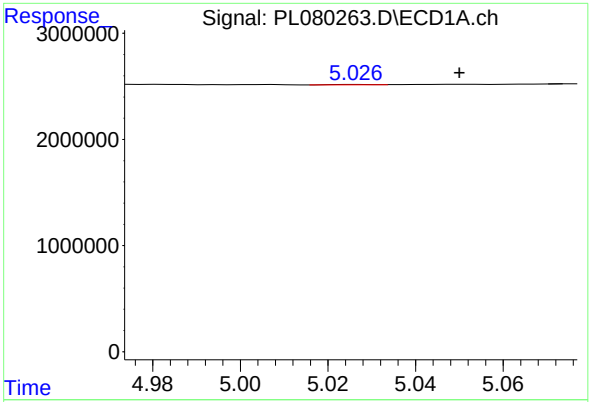
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#4 Heptachlor

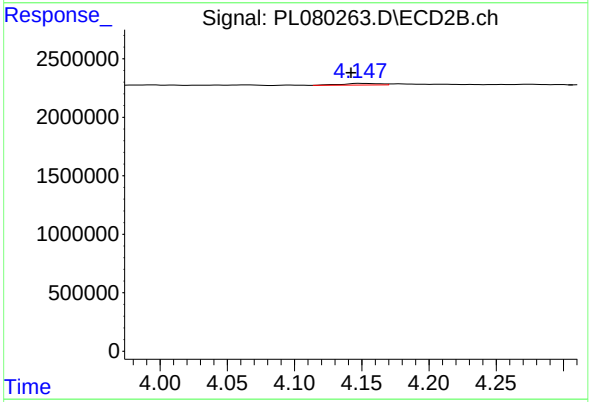
R.T.: 3.875 min
Delta R.T.: 0.013 min
Response: 66255
Conc: 0.02 ng/ml



#5 Aldrin

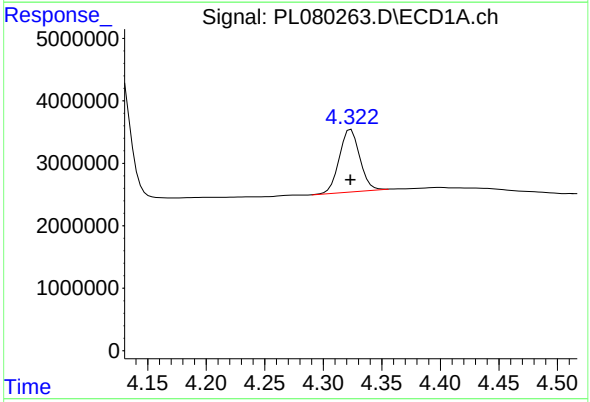
R.T.: 5.027 min
Delta R.T.: -0.023 min
Response: 23767
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



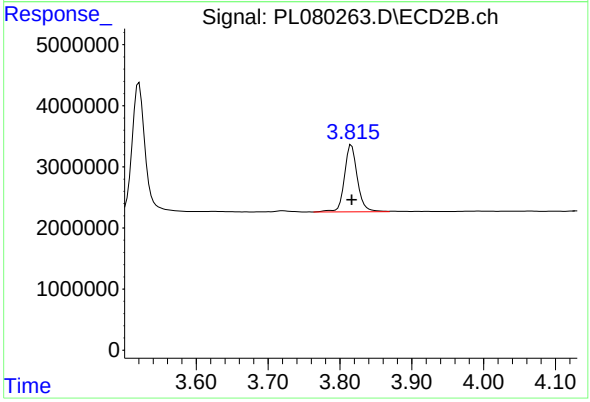
#5 Aldrin

R.T.: 4.149 min
Delta R.T.: 0.007 min
Response: 271385
Conc: 0.09 ng/ml



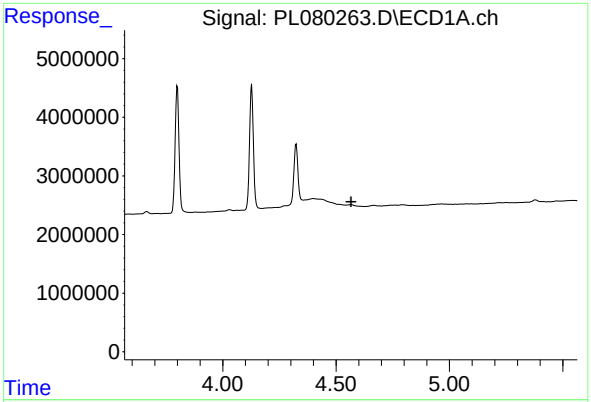
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 12114737
Conc: 10.25 ng/ml



#6 beta-BHC

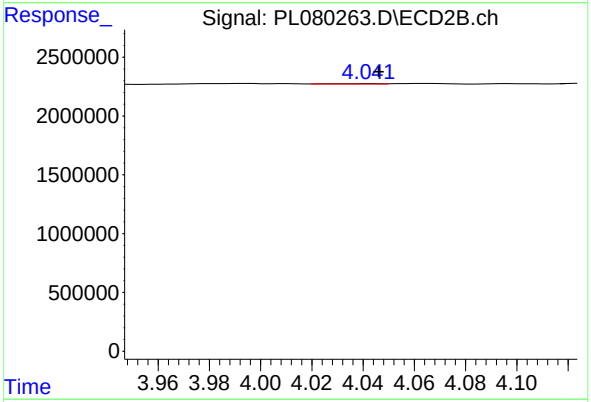
R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 13715781
Conc: 10.19 ng/ml



#7 delta-BHC

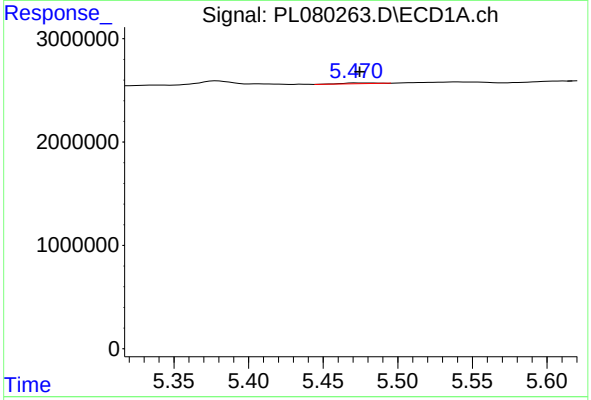
R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



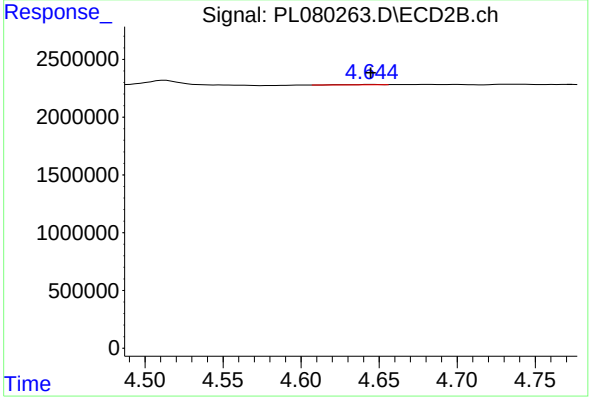
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 57903
Conc: 0.02 ng/ml



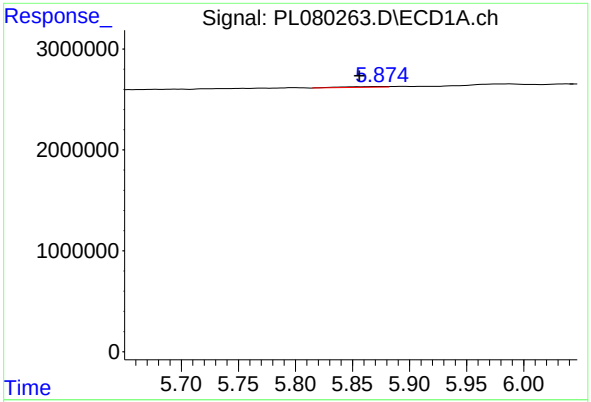
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.001 min
Response: 111720
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

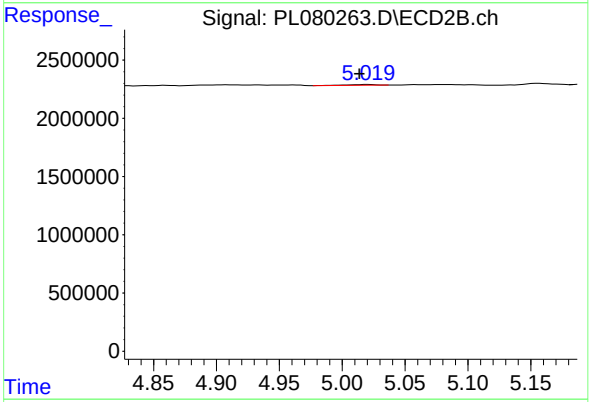
R.T.: 4.646 min
Delta R.T.: 0.001 min
Response: 48994
Conc: 0.02 ng/ml



#9 Endosulfan I

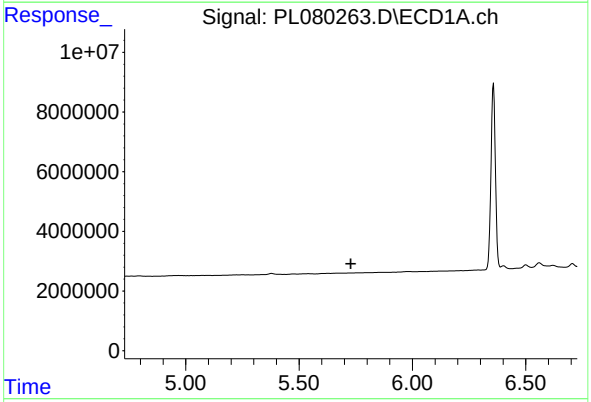
R.T.: 5.875 min
Delta R.T.: 0.019 min
Response: 202443
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



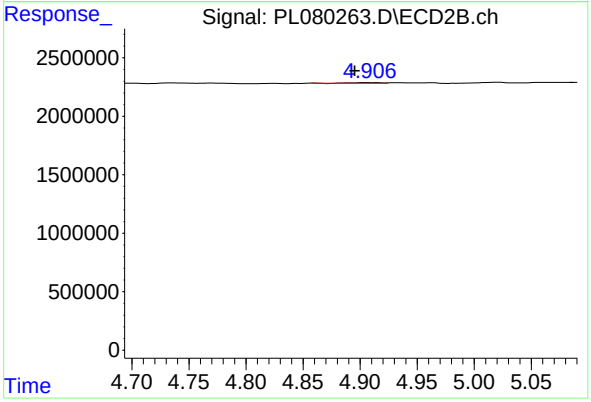
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.007 min
Response: 102705
Conc: 0.04 ng/ml



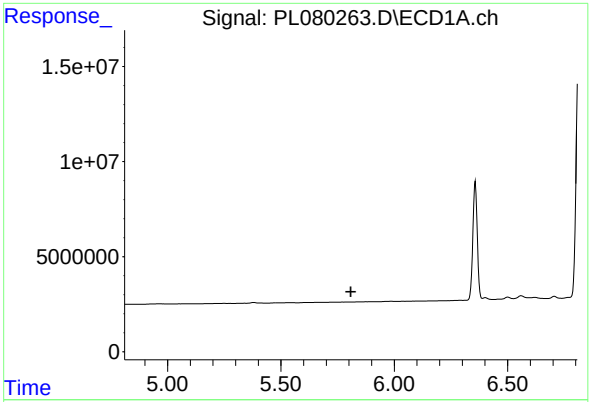
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

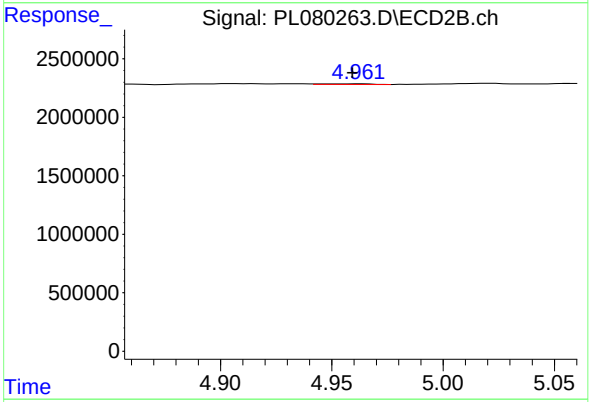
R.T.: 4.907 min
Delta R.T.: 0.012 min
Response: 81214
Conc: 0.03 ng/ml



#11 alpha-Chlordane

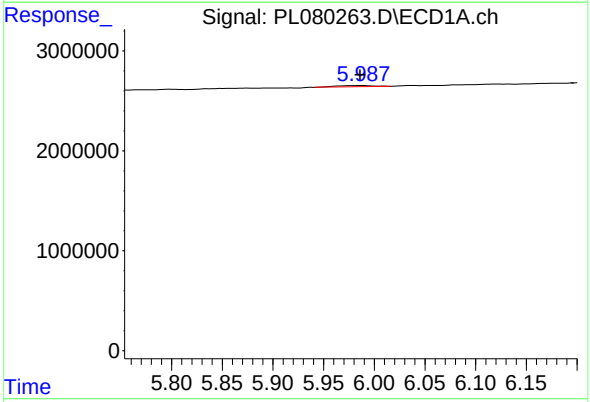
R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



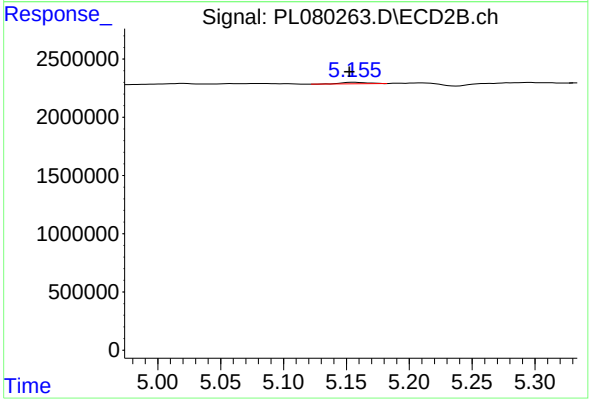
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: 0.003 min
Response: 81954
Conc: 0.03 ng/ml



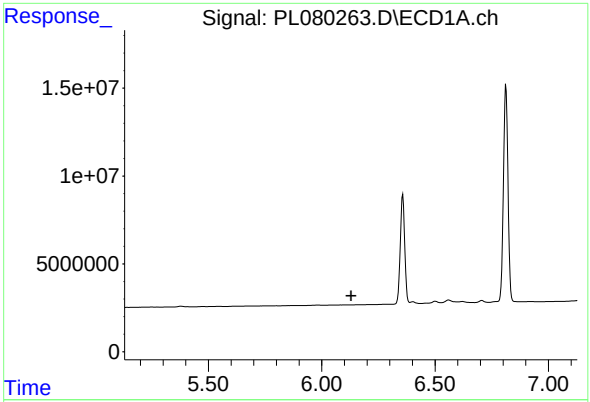
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 294460
Conc: 0.15 ng/ml



#12 4,4'-DDE

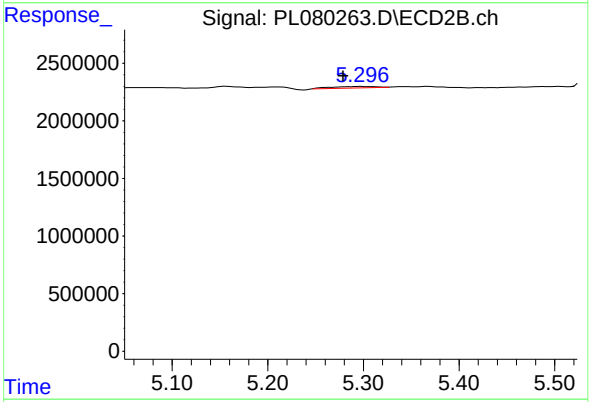
R.T.: 5.156 min
Delta R.T.: 0.004 min
Response: 189288
Conc: 0.08 ng/ml



#13 Dieldrin

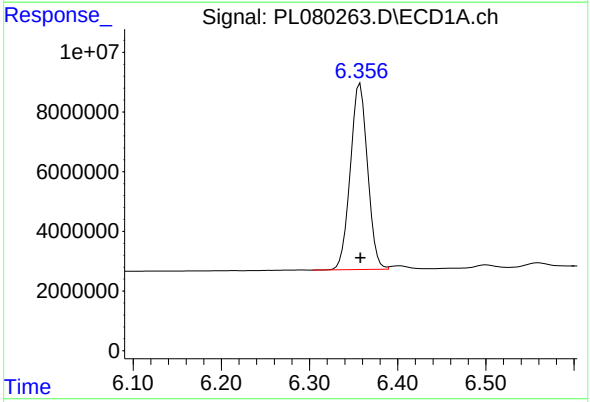
R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



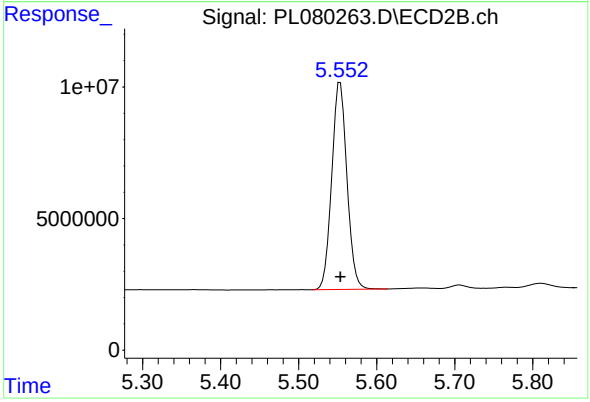
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.018 min
Response: 421959
Conc: 0.15 ng/ml



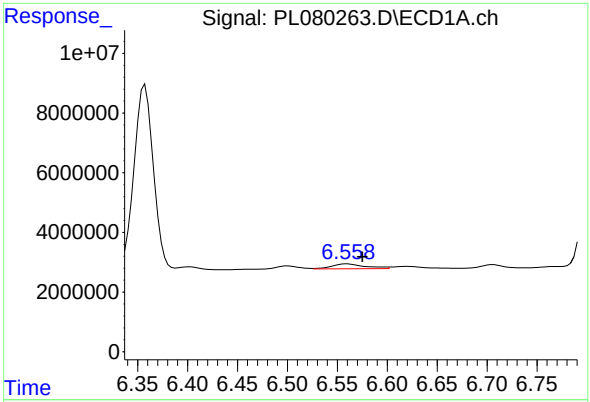
#14 Endrin

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 84692214
Conc: 46.17 ng/ml



#14 Endrin

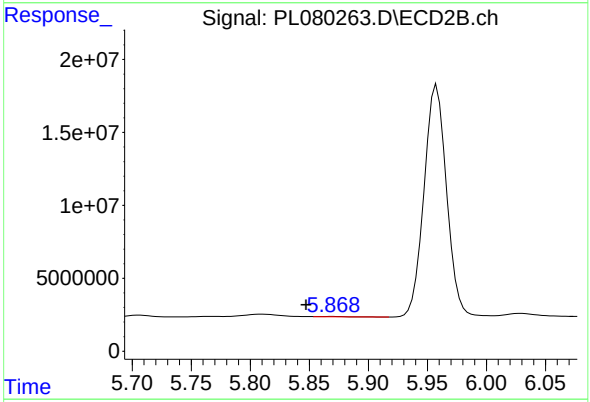
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 106475407
Conc: 44.75 ng/ml



#15 Endosulfan II

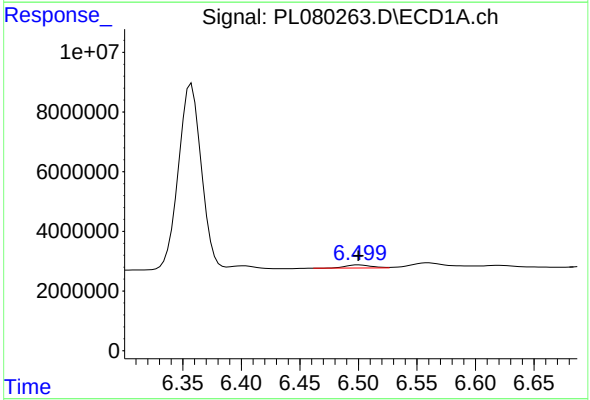
R.T.: 6.560 min
Delta R.T.: -0.016 min
Response: 3852952
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



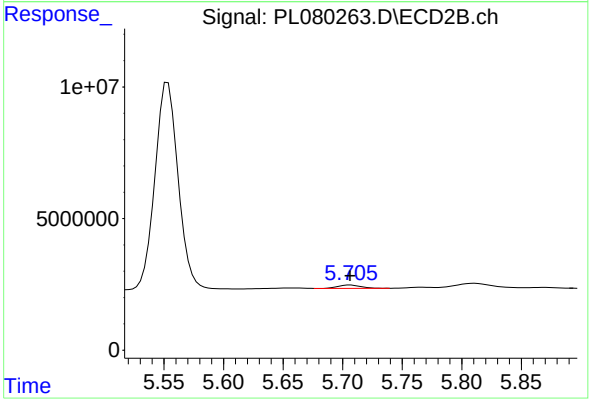
#15 Endosulfan II

R.T.: 5.870 min
Delta R.T.: 0.022 min
Response: 224943
Conc: 0.09 ng/ml



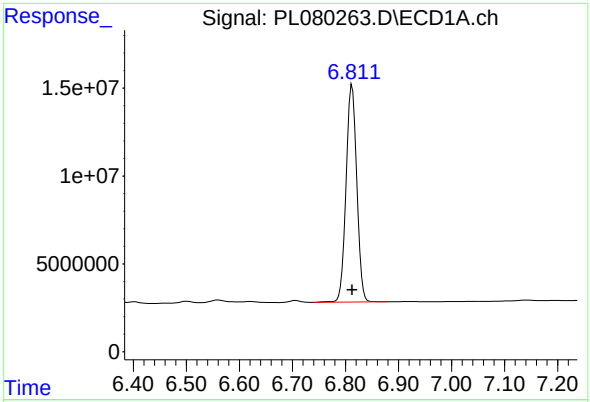
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 1613883
Conc: 1.02 ng/ml



#16 4,4'-DDD

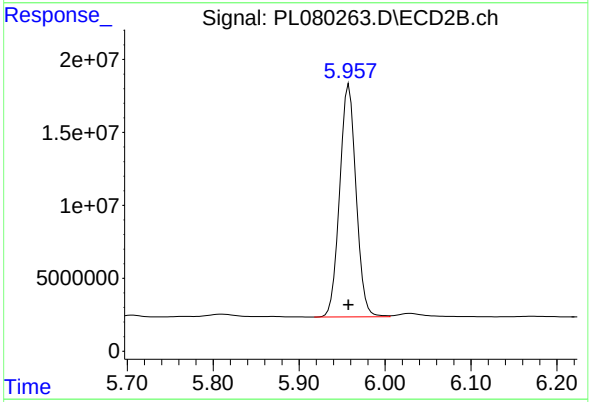
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 1607501
Conc: 0.87 ng/ml



#17 4,4'-DDT

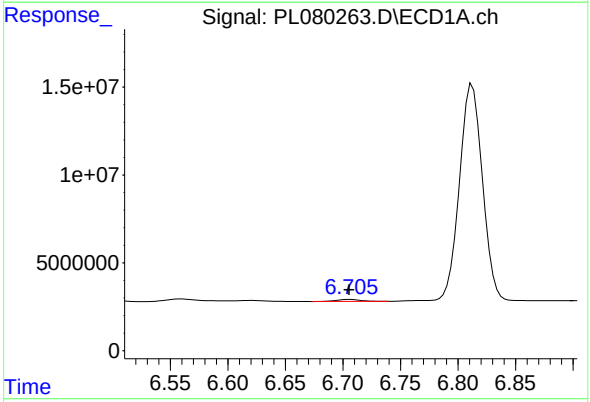
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 172327459
Conc: 97.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



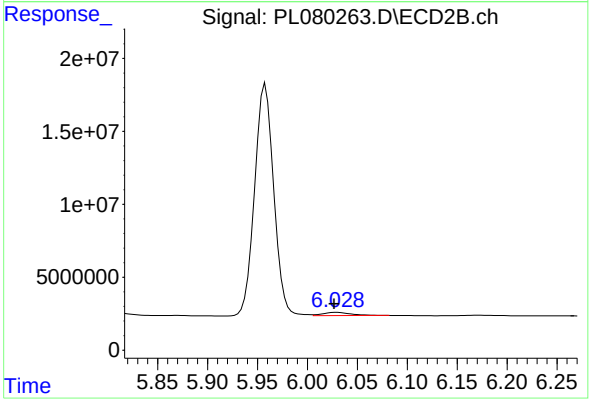
#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 211638225
Conc: 100.43 ng/ml



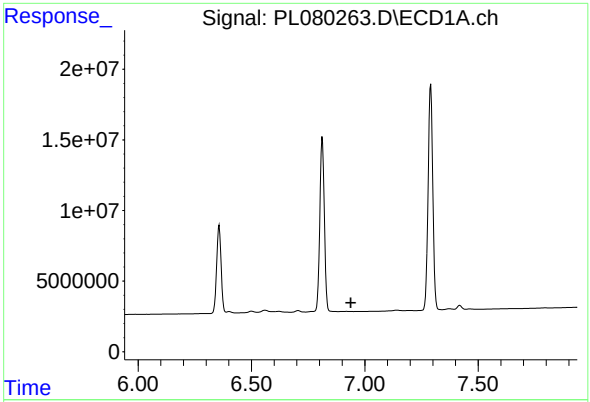
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.001 min
Response: 1616362
Conc: 1.12 ng/ml



#18 Endrin aldehyde

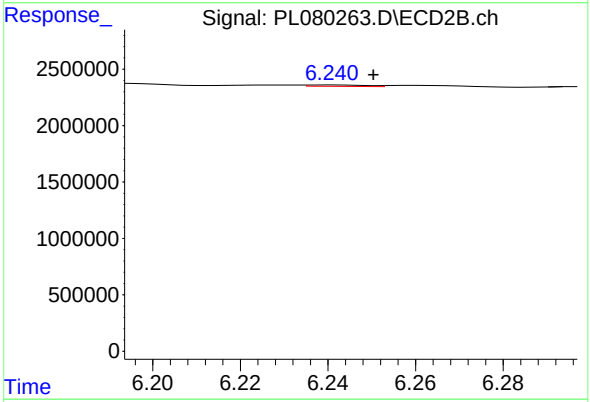
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 4337055
Conc: 2.38 ng/ml



#19 Endosulfan Sulfate

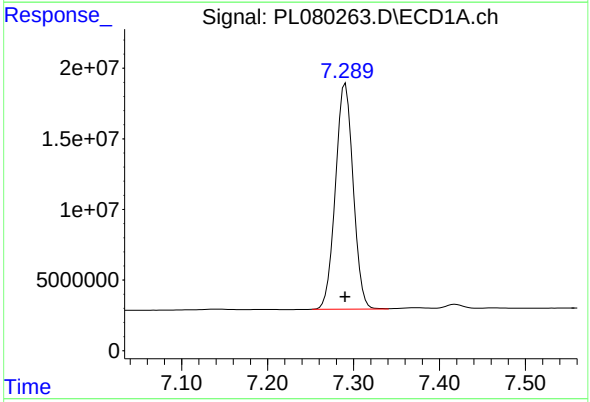
R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



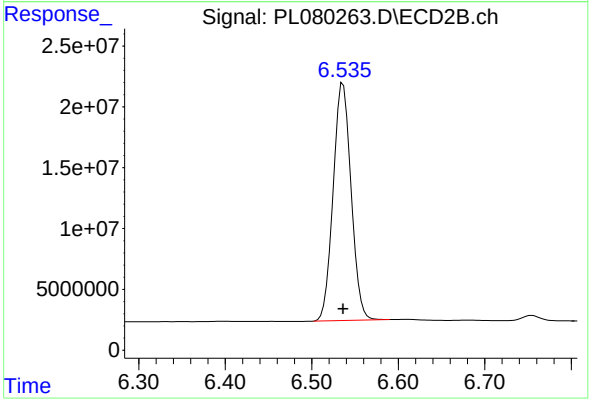
#19 Endosulfan Sulfate

R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 118038
Conc: 0.05 ng/ml



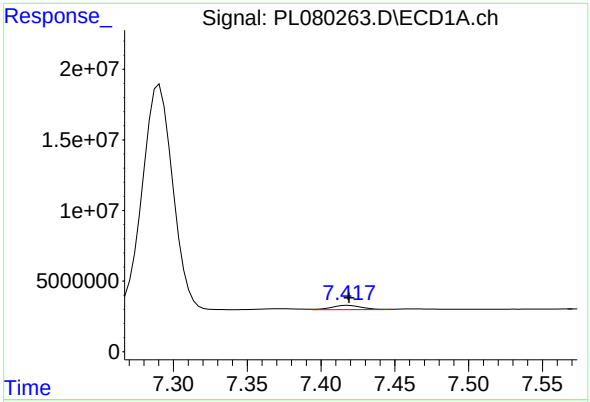
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 229070691
Conc: 257.11 ng/ml



#20 Methoxychlor

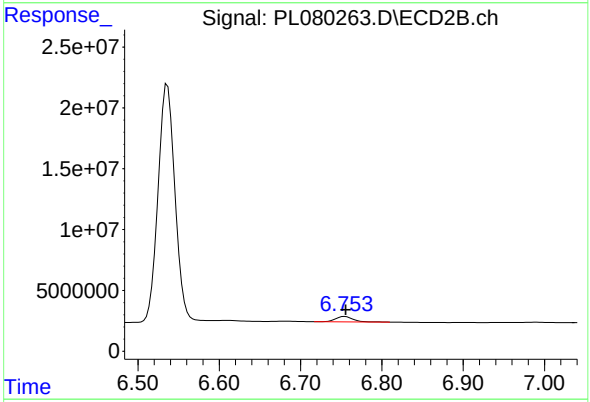
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 279989458
Conc: 232.94 ng/ml



#21 Endrin ketone

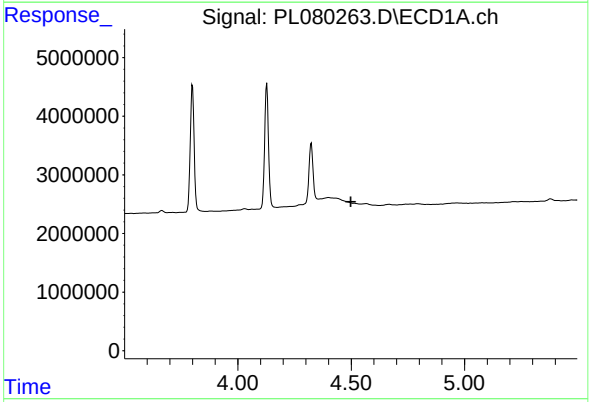
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 4337002
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



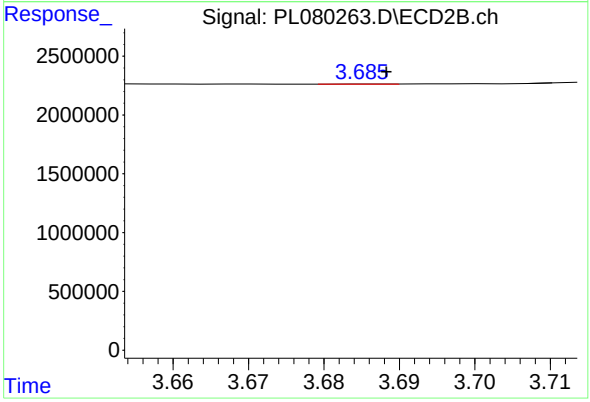
#21 Endrin ketone

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 6564861
Conc: 2.61 ng/ml



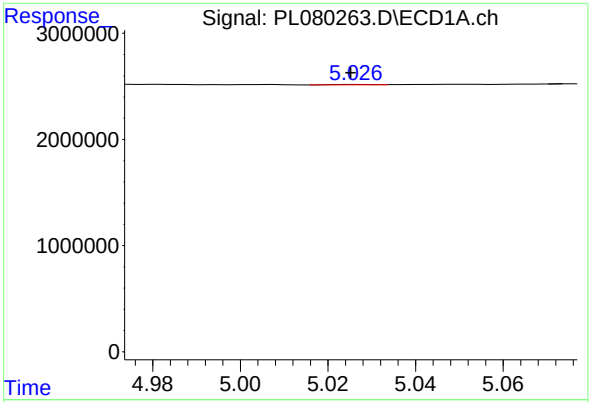
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

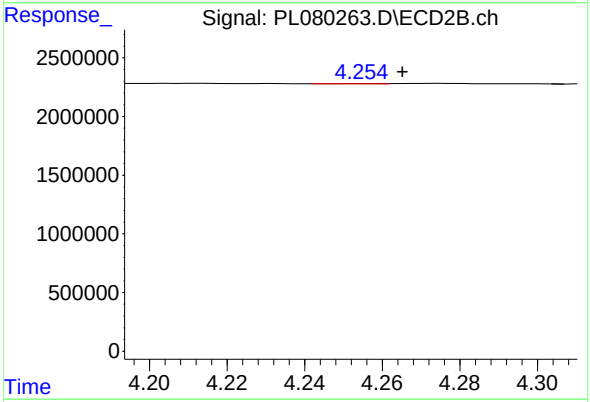
R.T.: 3.687 min
Delta R.T.: -0.002 min
Response: 5777
Conc: 0.07 ng/ml



#24 Chlordane-2

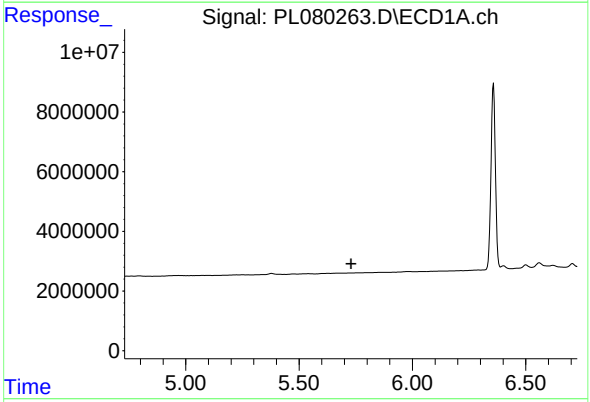
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 23767
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



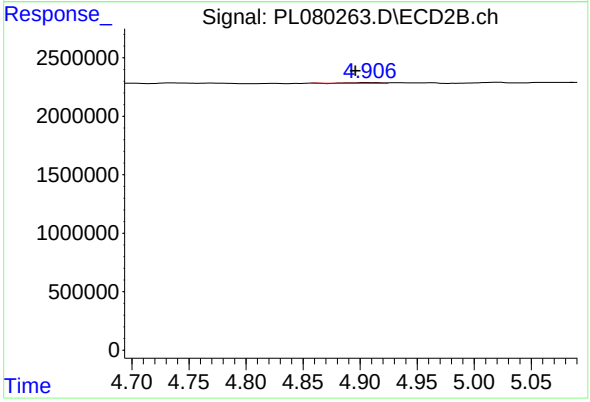
#24 Chlordane-2

R.T.: 4.256 min
Delta R.T.: -0.010 min
Response: 23353
Conc: 0.22 ng/ml



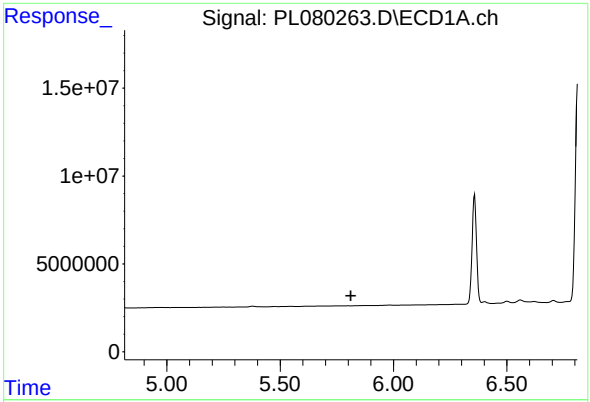
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.730 min
Response: 0
Conc: N.D.



#25 Chlordane-3

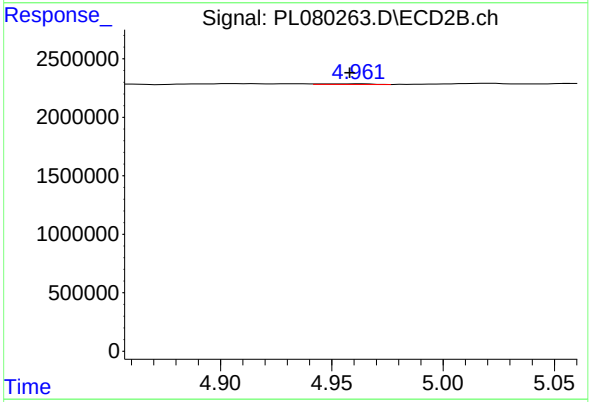
R.T.: 4.907 min
Delta R.T.: 0.011 min
Response: 81214
Conc: 0.28 ng/ml



#26 Chlordane-4

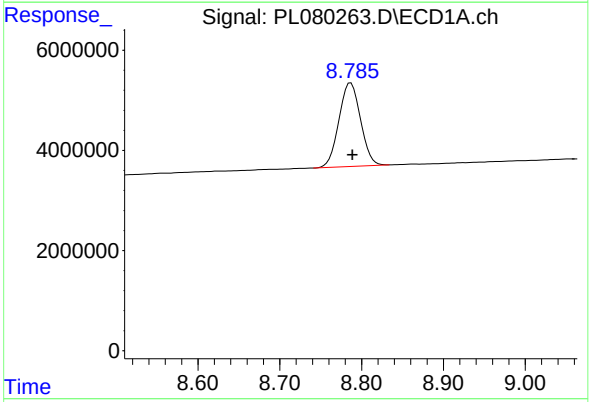
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



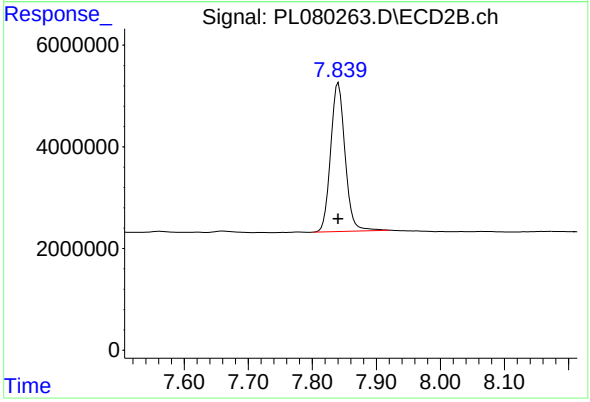
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: 0.004 min
Response: 81954
Conc: 0.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.002 min
Response: 30504366
Conc: 20.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 45674742
Conc: 20.32 ng/ml