

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020623\
 Data File : PL080760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 09:33
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:17:33 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...	3.353	2.689	41949427	38827853	19.558	17.678
28)	SA Decachlor...	8.792	7.836	31081938	37294763	17.753	15.653
Target Compounds							
2)	A alpha-BHC	3.801	3.189	28276023	24609317	8.925	7.738
3)	MA gamma-BHC...	4.130	3.518	27278075	23540860	9.279	7.880
4)	MA Heptachlor	0.000	3.874	0	86428	N.D.	0.027 #
5)	MB Aldrin	0.000	4.147	0	567118	N.D.	0.192 #
6)	B beta-BHC	4.326	3.814	13599611	12121169	9.963	9.082
7)	B delta-BHC	4.569	4.043	1145323	158575	0.396	0.055 #
8)	B Heptachlo...	0.000	4.643	0	39104	N.D.	0.014 #
9)	A Endosulfan I	5.862	5.007	404417	240289	0.171	0.092 #
10)	B gamma-Chl...	5.727	4.902	285075	221542	0.113	0.078 #
11)	B alpha-Chl...	0.000	4.967	0	42357	N.D.	0.015 #
12)	B 4,4'-DDE	5.989	5.150	289656	240155	0.130	0.102
13)	MA Dieldrin	0.000	5.262f	0	21823	N.D.	0.008 #
14)	MA Endrin	6.360	5.550	85245001	85766256	39.416	36.950
15)	B Endosulfa...	6.569	5.867f	2550858	-199625	1.113	N.D. #
16)	A 4,4'-DDD	6.504	5.702	3525354	2821713	1.924	1.502
17)	MA 4,4'-DDT	6.817	5.954	169.5E6	171.6E6	81.565	81.647
18)	B Endrin al...	6.709	6.025	2127332	3677881	1.279	2.014 #
19)	B Endosulfa...	6.919f	6.247	195836	313081	0.095	0.135 #
20)	A Methoxychlor	7.294	6.532	227.7E6	227.4E6	206.427	187.401
21)	B Endrin ke...	7.422	6.751	6440447	6499496	2.919	2.546
23)	Chlordane-1	0.000	3.679	0	6322	N.D.	0.078 #
24)	Chlordane-2	0.000	4.265	0	30954	N.D.	0.343 #
25)	Chlordane-3	5.727	4.902	285075	221542	0.844	0.840
26)	Chlordane-4	0.000	4.967	0	42357	N.D.	0.157 #
27)	Chlordane-5	0.000	5.652f	0	359071	N.D.	5.046 #

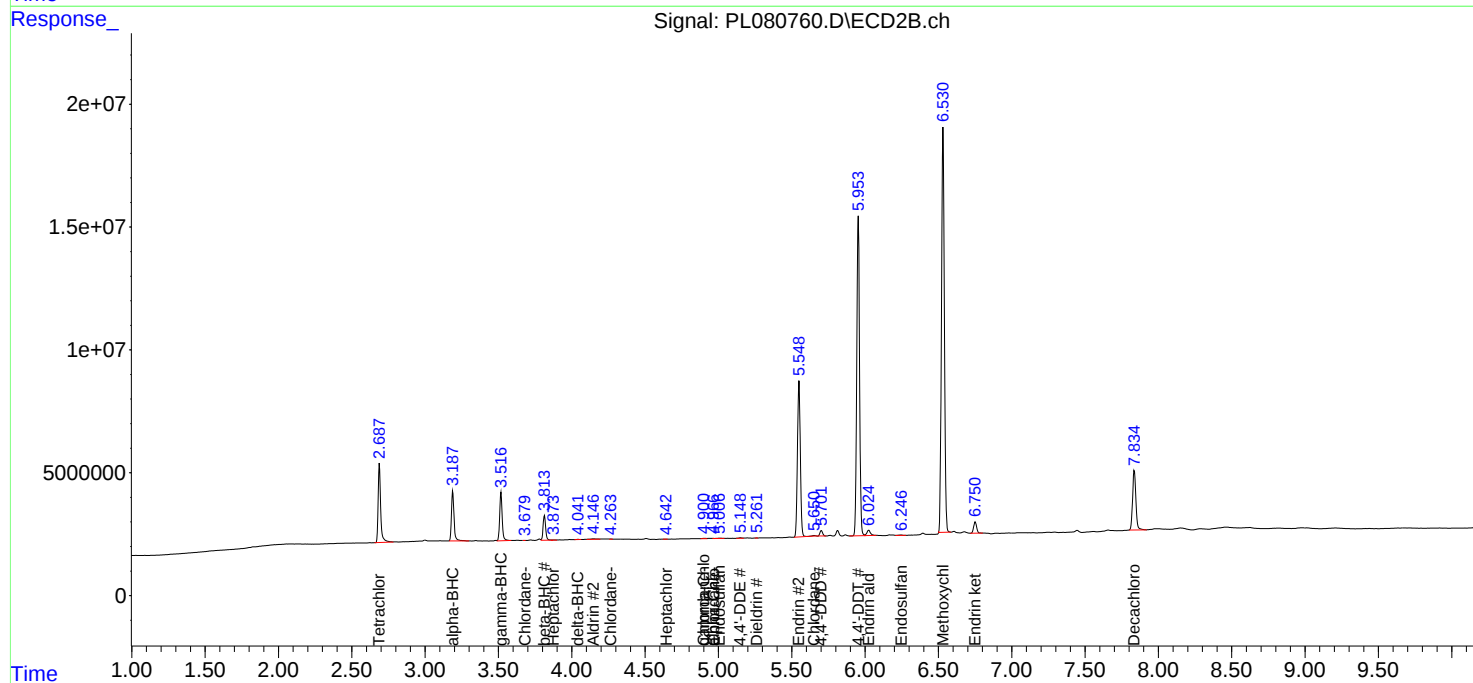
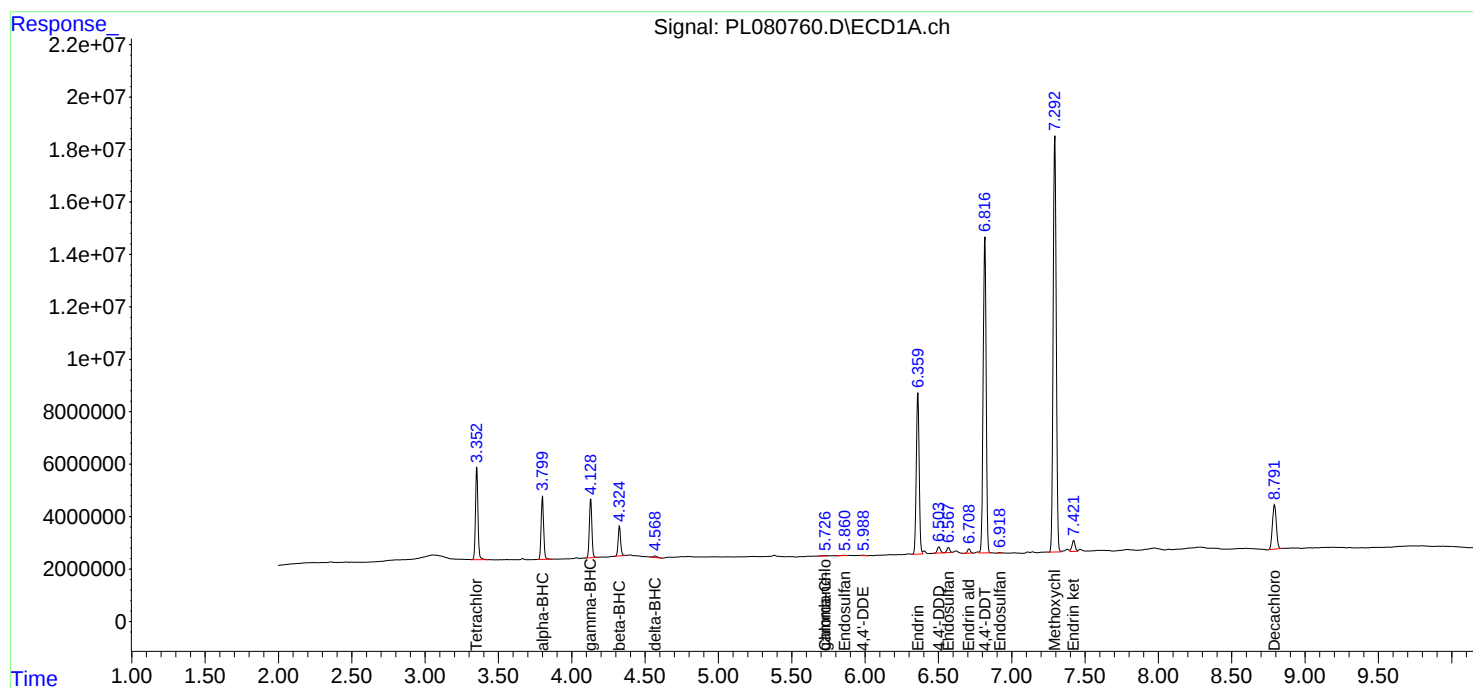
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

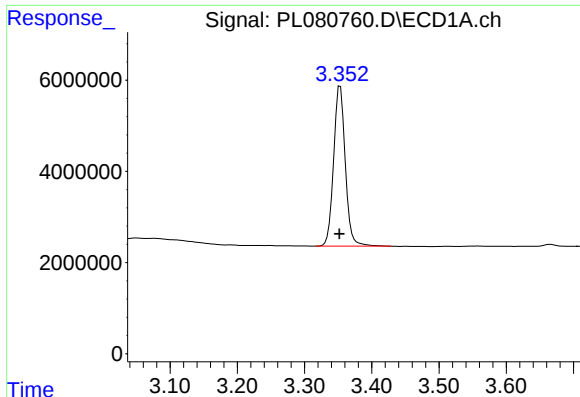
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020623\
Data File : PL080760.D
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Acq On : 06 Feb 2023 09:33
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 21:17:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

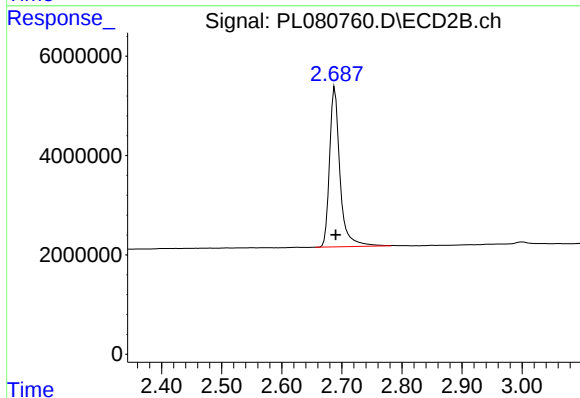




#1 Tetrachloro-m-xylene

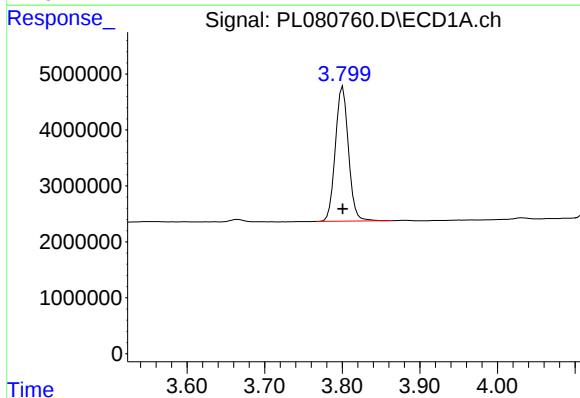
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 41949427
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



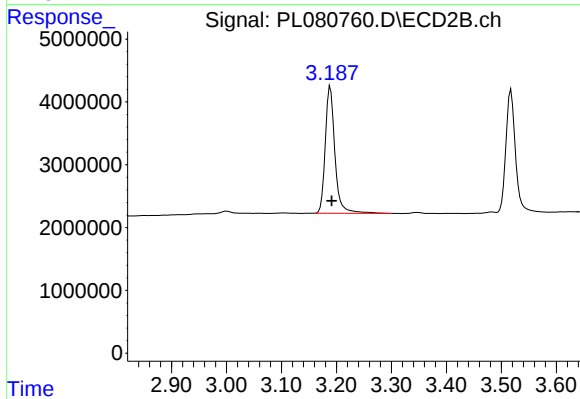
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 38827853
Conc: 17.68 ng/ml



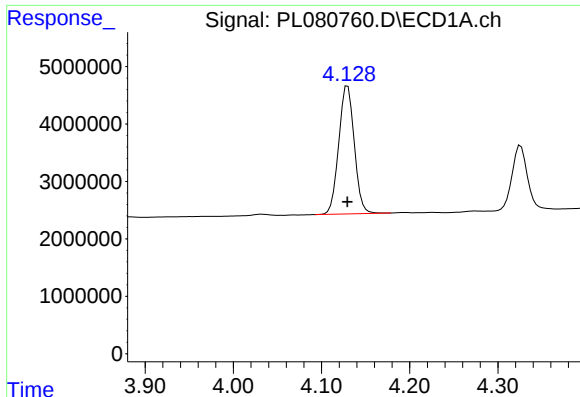
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 28276023
Conc: 8.93 ng/ml



#2 alpha-BHC

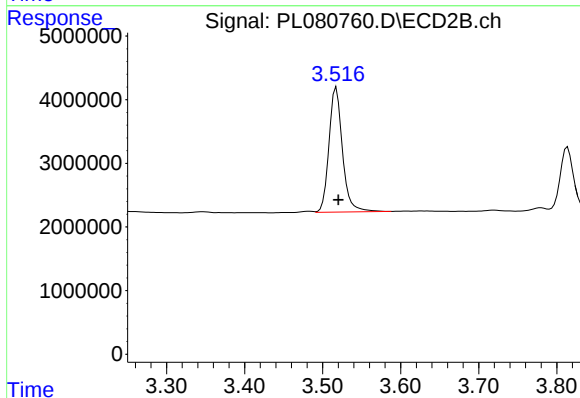
R.T.: 3.189 min
Delta R.T.: -0.003 min
Response: 24609317
Conc: 7.74 ng/ml



#3 gamma-BHC (Lindane)

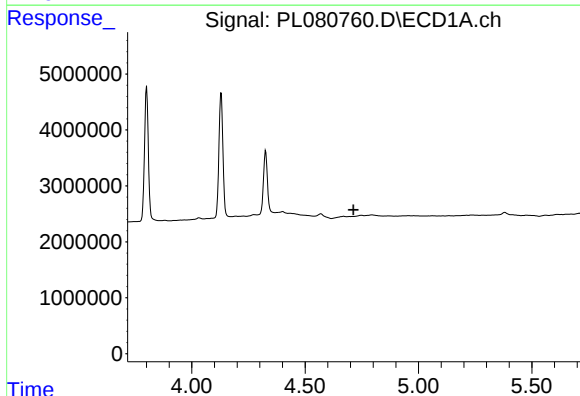
R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 27278075
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



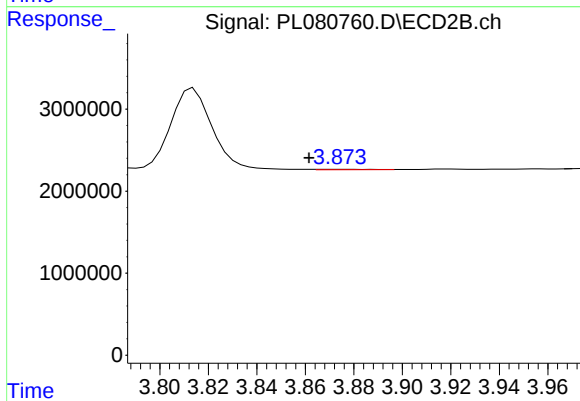
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 23540860
Conc: 7.88 ng/ml



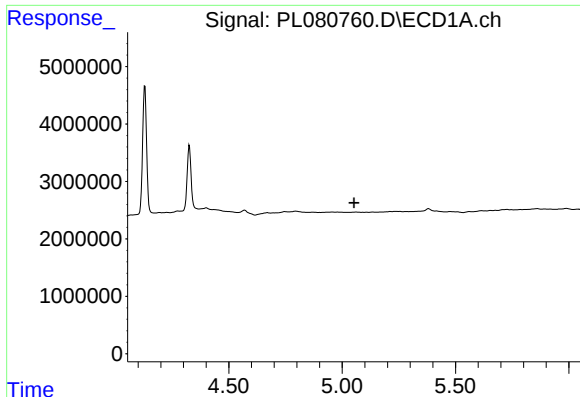
#4 Heptachlor

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



#4 Heptachlor

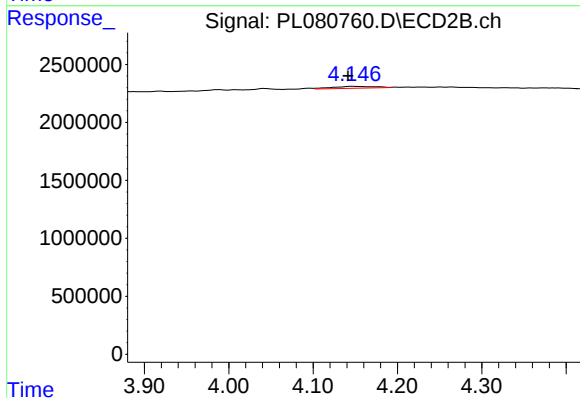
R.T.: 3.874 min
Delta R.T.: 0.013 min
Response: 86428
Conc: 0.03 ng/ml



#5 Aldrin

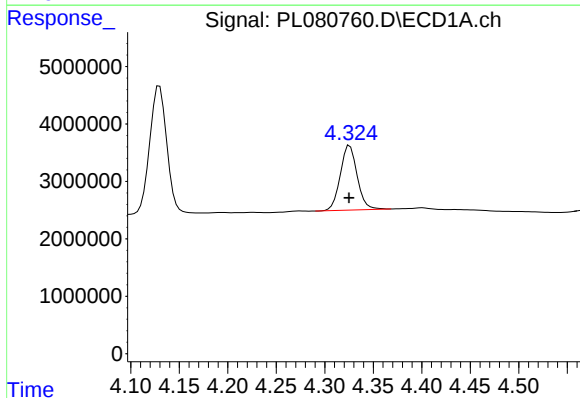
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



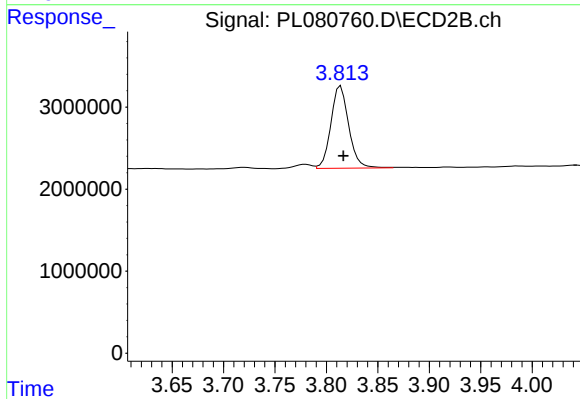
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.006 min
Response: 567118
Conc: 0.19 ng/ml



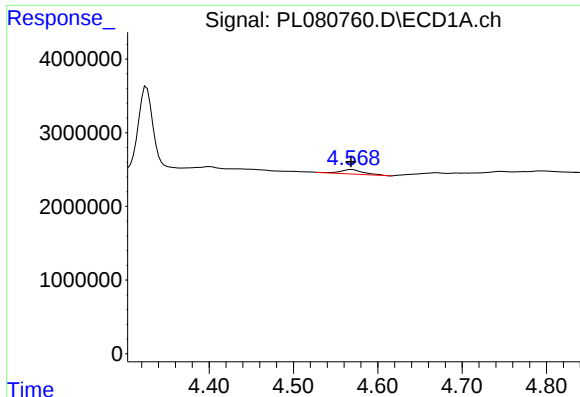
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 13599611
Conc: 9.96 ng/ml



#6 beta-BHC

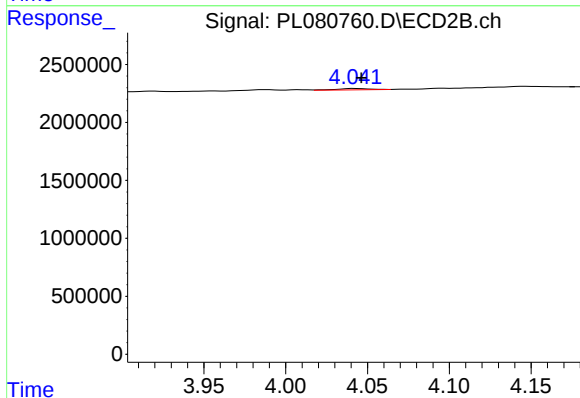
R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 12121169
Conc: 9.08 ng/ml



#7 delta-BHC

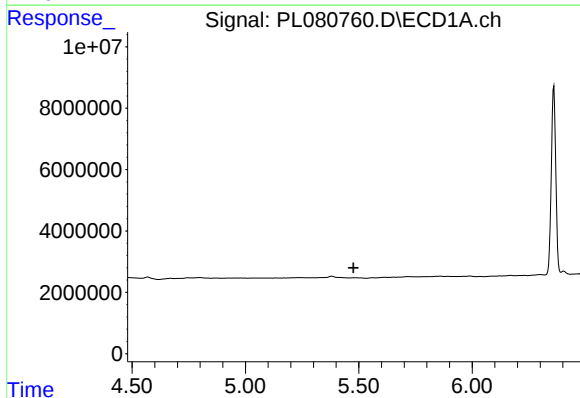
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 1145323
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



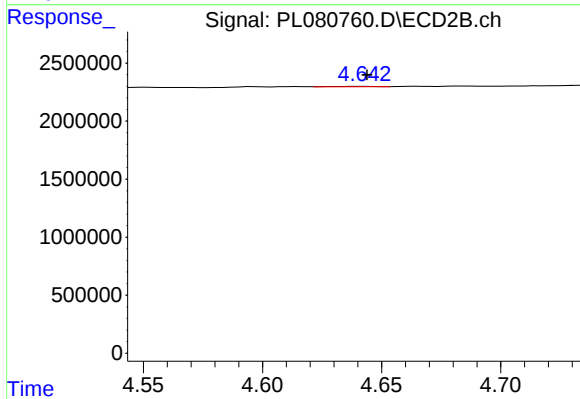
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 158575
Conc: 0.05 ng/ml



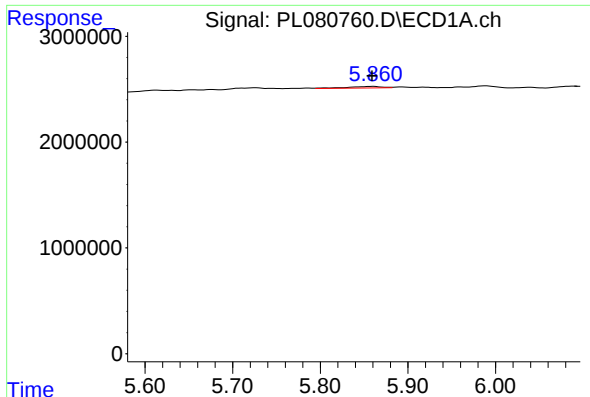
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

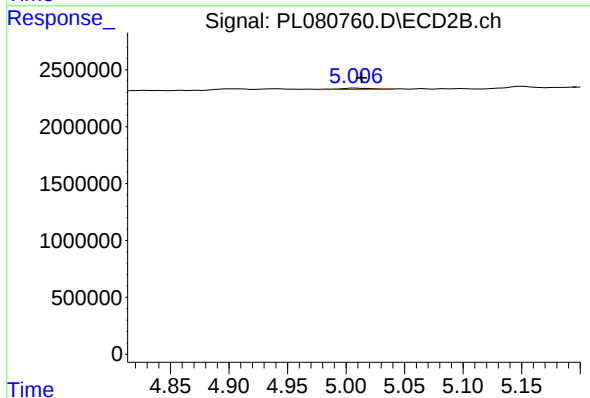
R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 39104
Conc: 0.01 ng/ml



#9 Endosulfan I

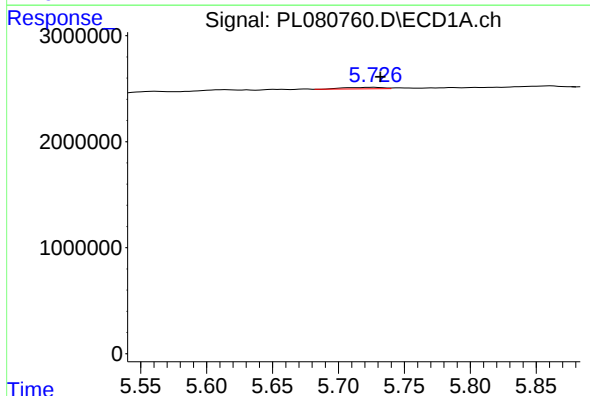
R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 404417
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



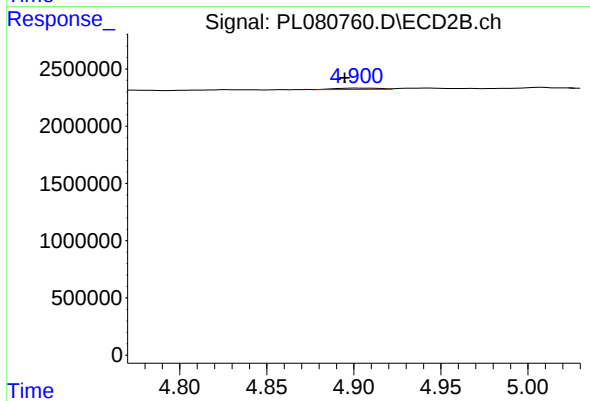
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 240289
Conc: 0.09 ng/ml



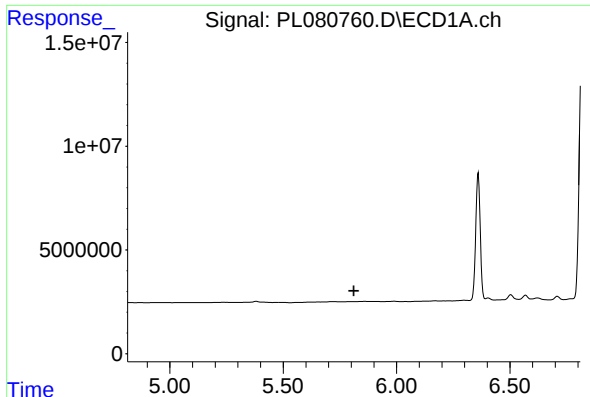
#10 gamma-Chlordane

R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 285075
Conc: 0.11 ng/ml



#10 gamma-Chlordane

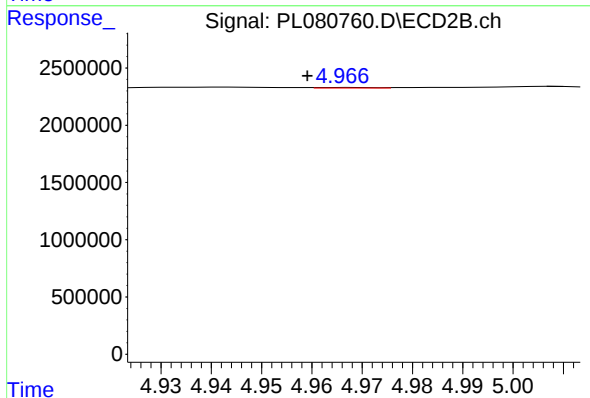
R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: 221542
Conc: 0.08 ng/ml



#11 alpha-Chlordane

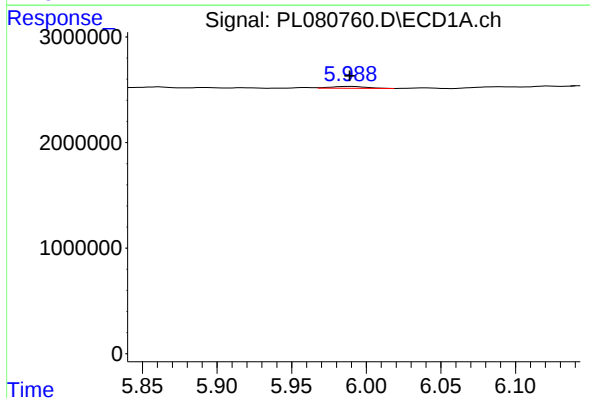
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



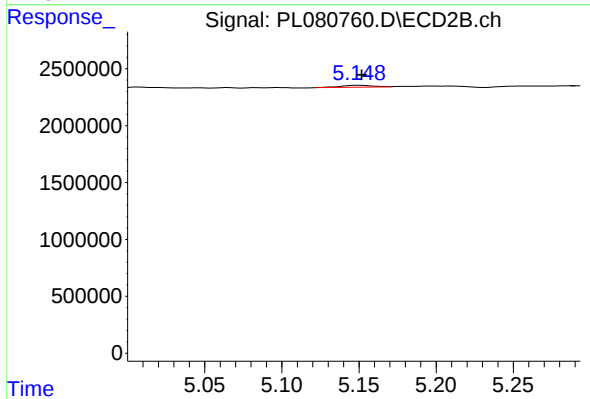
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.008 min
Response: 42357
Conc: 0.01 ng/ml



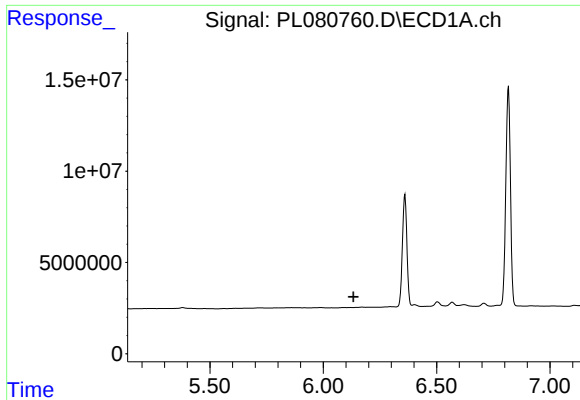
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 289656
Conc: 0.13 ng/ml



#12 4,4'-DDE

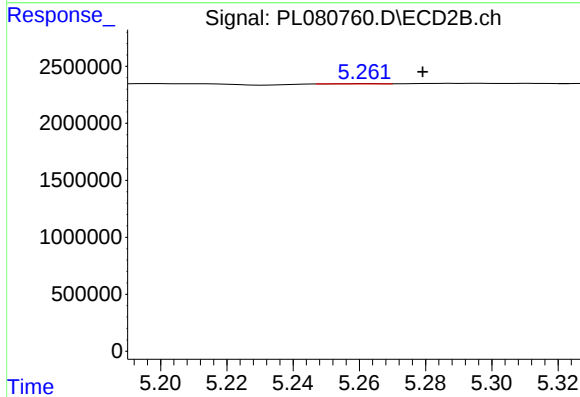
R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 240155
Conc: 0.10 ng/ml



#13 Dieldrin

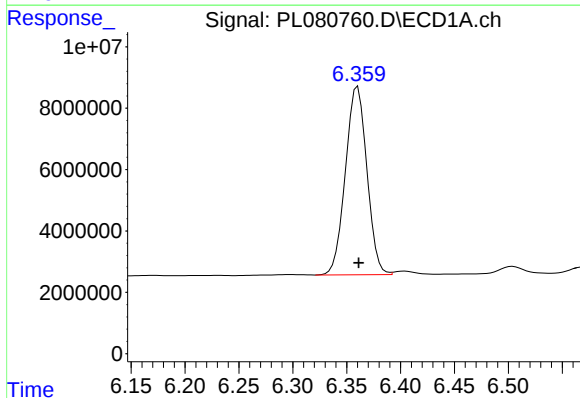
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



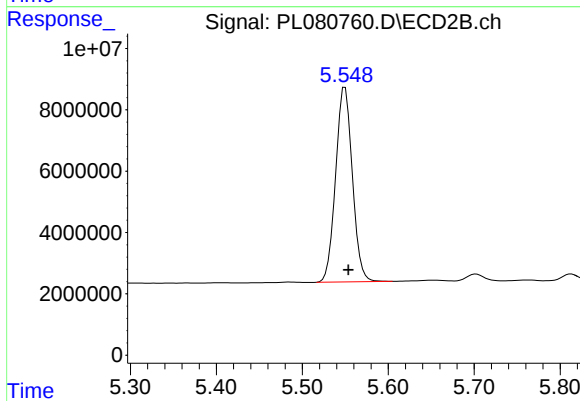
#13 Dieldrin

R.T.: 5.262 min
Delta R.T.: -0.017 min
Response: 21823
Conc: 0.01 ng/ml



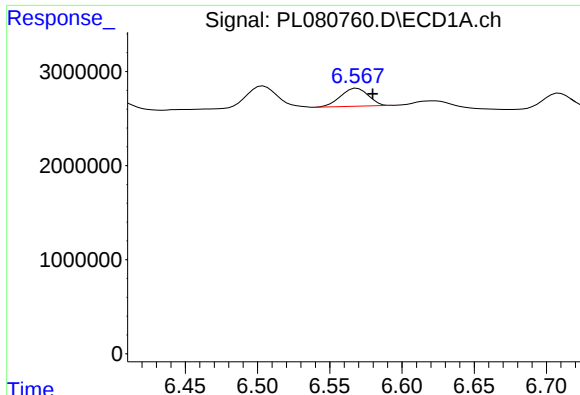
#14 Endrin

R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 85245001
Conc: 39.42 ng/ml



#14 Endrin

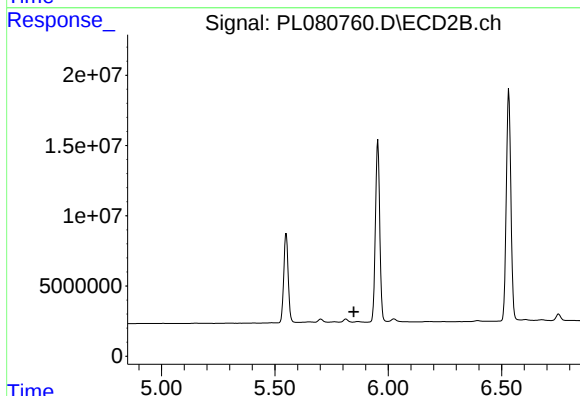
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 85766256
Conc: 36.95 ng/ml



#15 Endosulfan II

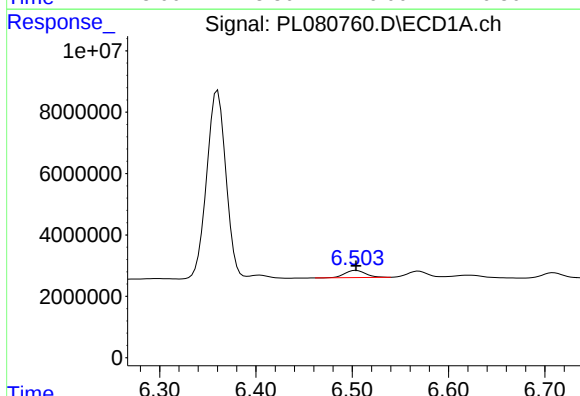
R.T.: 6.569 min
Delta R.T.: -0.011 min
Response: 2550858
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



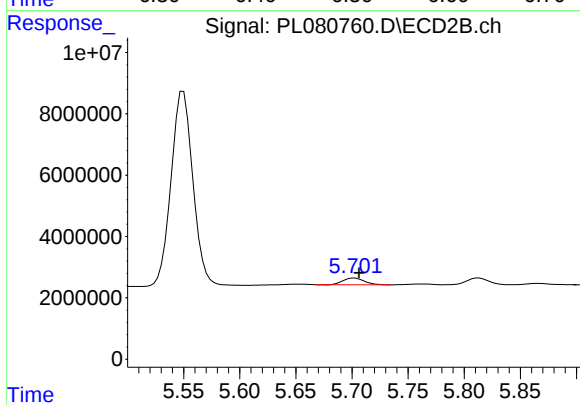
#15 Endosulfan II

R.T.: 5.867 min
Delta R.T.: 0.019 min
Response: -199625
Conc: N.D.



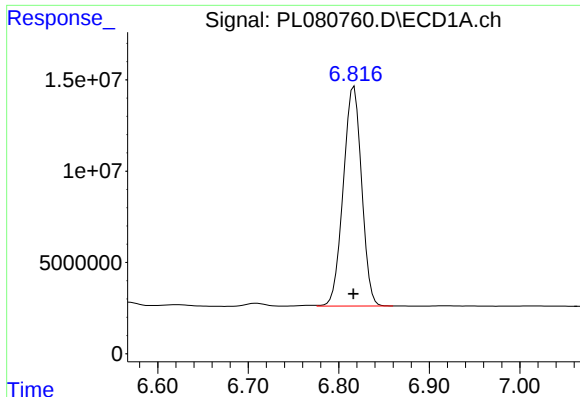
#16 4,4'-DDD

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 3525354
Conc: 1.92 ng/ml



#16 4,4'-DDD

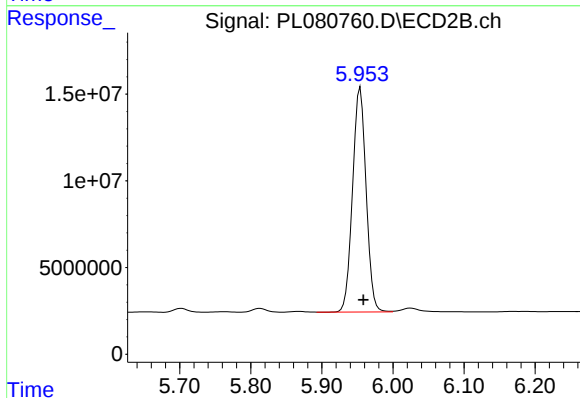
R.T.: 5.702 min
Delta R.T.: -0.004 min
Response: 2821713
Conc: 1.50 ng/ml



#17 4,4'-DDT

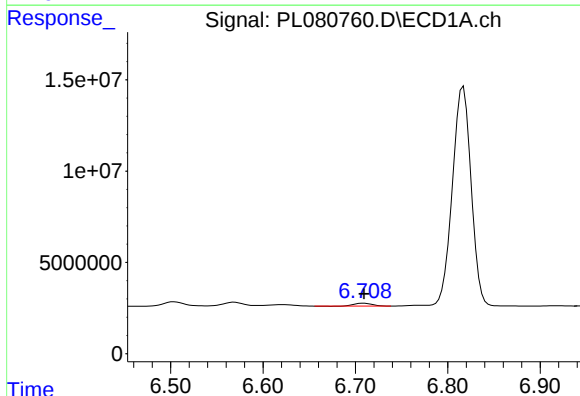
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 169465280
Conc: 81.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



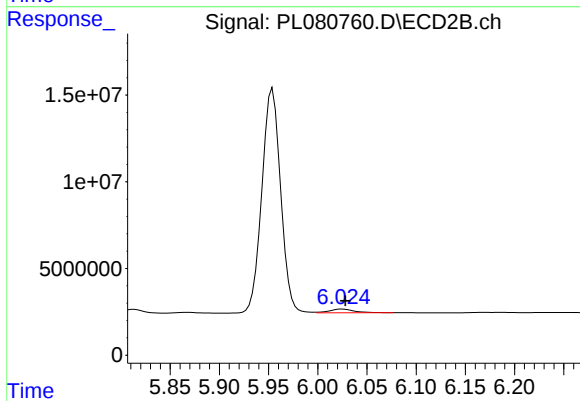
#17 4,4'-DDT

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 171579877
Conc: 81.65 ng/ml



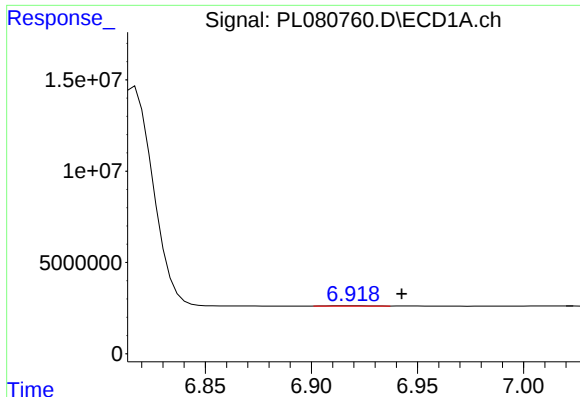
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 2127332
Conc: 1.28 ng/ml



#18 Endrin aldehyde

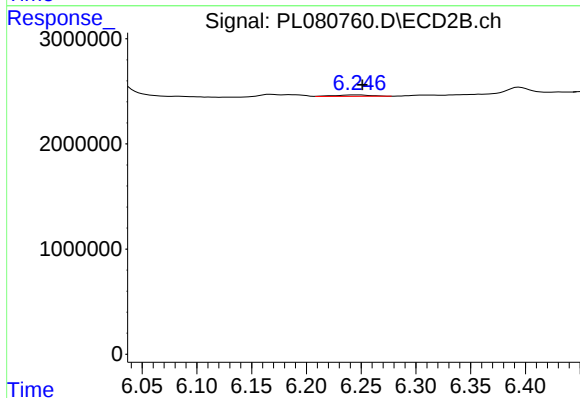
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 3677881
Conc: 2.01 ng/ml



#19 Endosulfan Sulfate

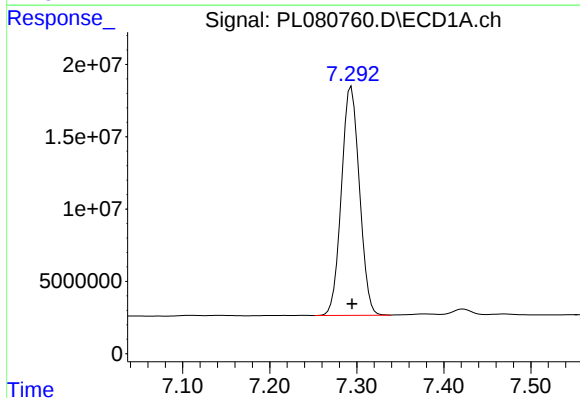
R.T.: 6.919 min
Delta R.T.: -0.023 min
Response: 195836
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



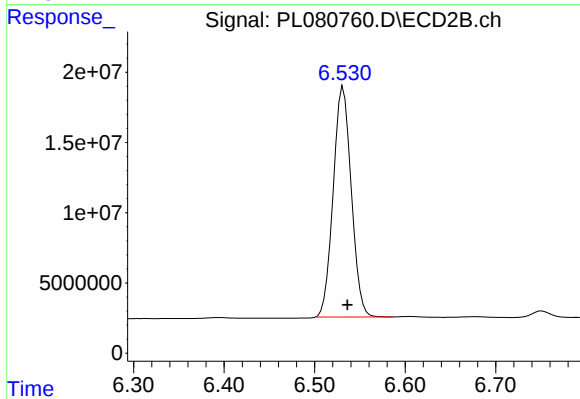
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 313081
Conc: 0.13 ng/ml



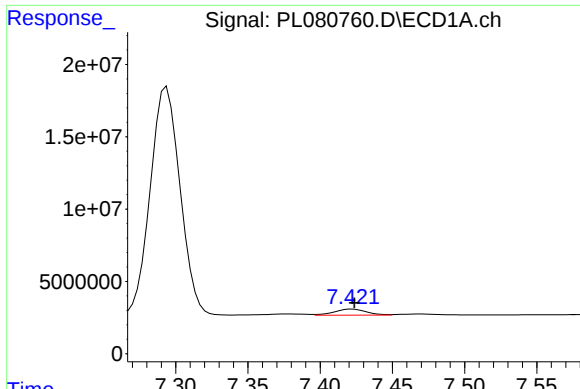
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 227748985
Conc: 206.43 ng/ml



#20 Methoxychlor

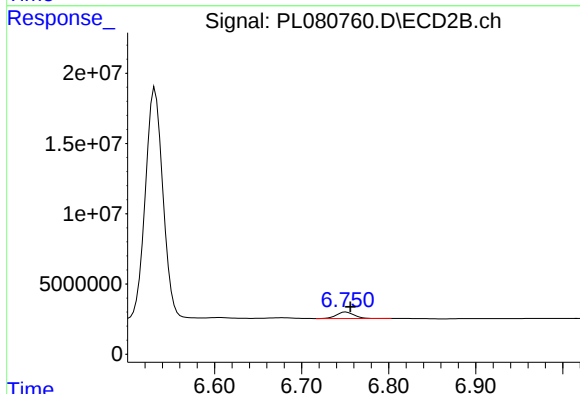
R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 227404278
Conc: 187.40 ng/ml



#21 Endrin ketone

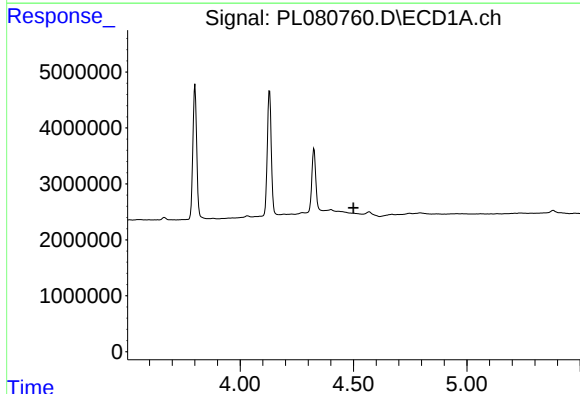
R.T.: 7.422 min
Delta R.T.: -0.001 min
Response: 6440447
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



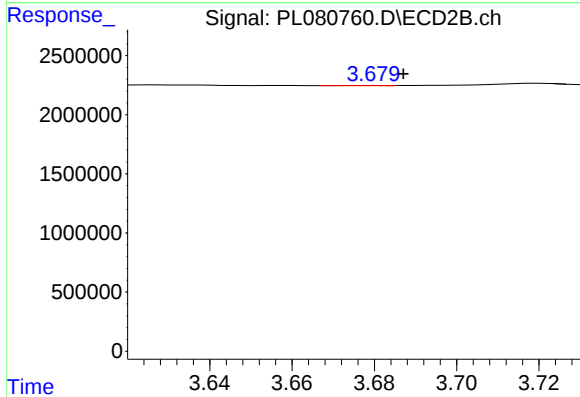
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 6499496
Conc: 2.55 ng/ml



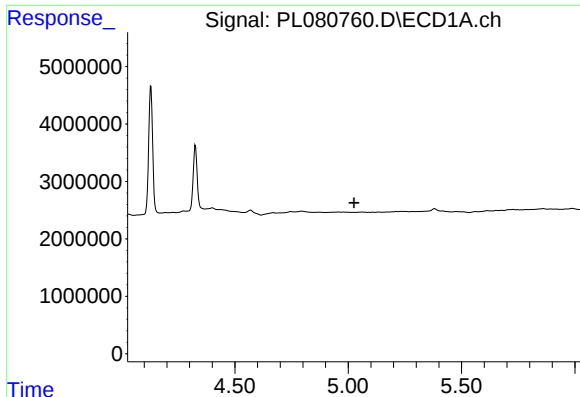
#23 Chlordane-1

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



#23 Chlordane-1

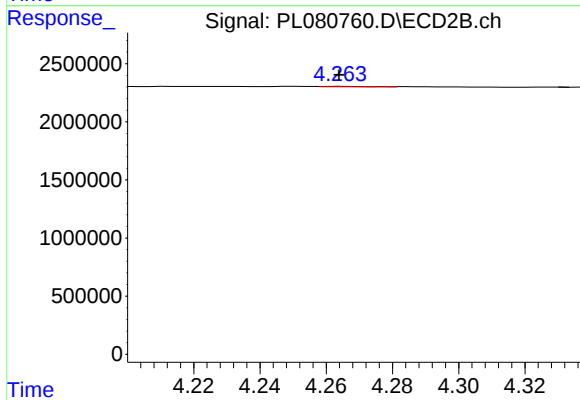
R.T.: 3.679 min
Delta R.T.: -0.008 min
Response: 6322
Conc: 0.08 ng/ml



#24 Chlordane-2

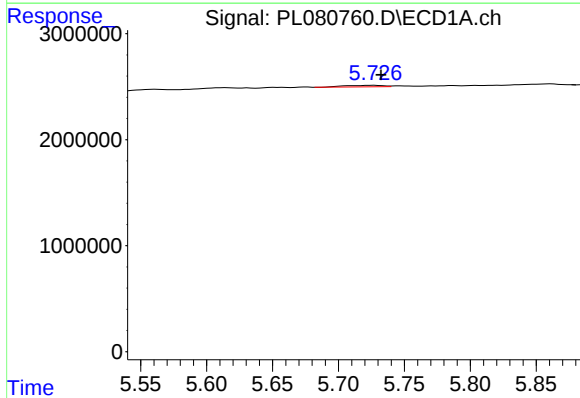
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



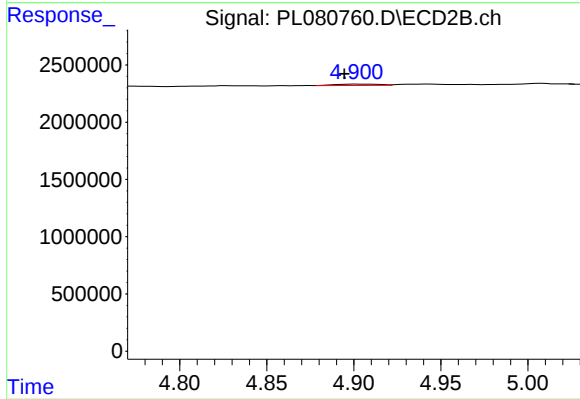
#24 Chlordane-2

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 30954
Conc: 0.34 ng/ml



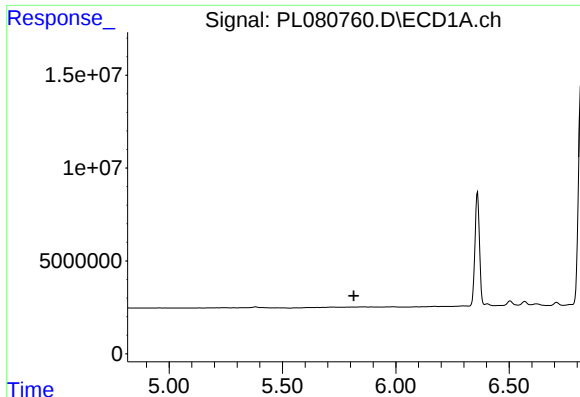
#25 Chlordane-3

R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 285075
Conc: 0.84 ng/ml



#25 Chlordane-3

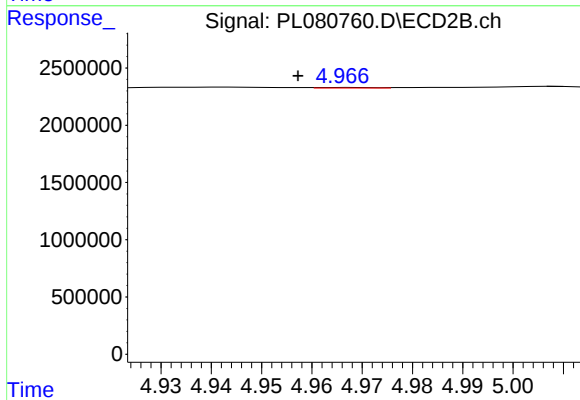
R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: 221542
Conc: 0.84 ng/ml



#26 Chlordane-4

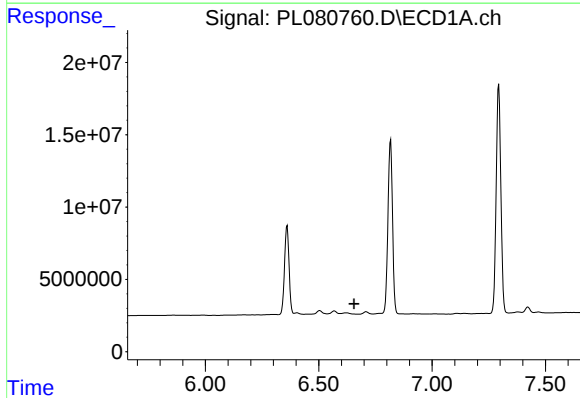
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



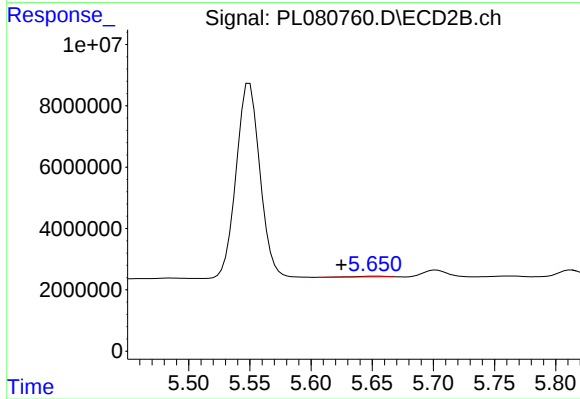
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.010 min
Response: 42357
Conc: 0.16 ng/ml



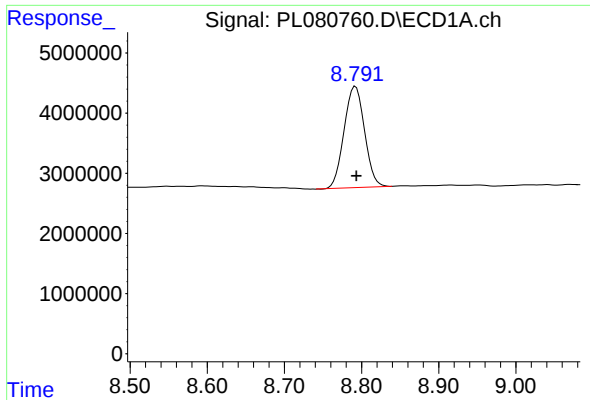
#27 Chlordane-5

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



#27 Chlordane-5

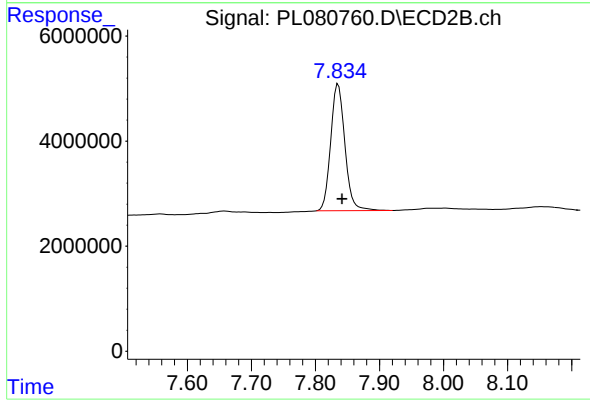
R.T.: 5.652 min
Delta R.T.: 0.027 min
Response: 359071
Conc: 5.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 31081938
Conc: 17.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 37294763
Conc: 15.65 ng/ml