

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051424\
 Data File : PL089524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 17:22
 Operator : AR\AJ
 Sample : P2468-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-MH-II

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 21:59:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.553	2.800	43080919	29134859	21.394	22.708
28)	SA Decachlor...	9.064	7.946	22509250	21011739	16.089	15.620
Target Compounds							
2)	A alpha-BHC	0.000	3.290	0	167390	N.D.	0.089 #
3)	MA gamma-BHC...	4.315f	3.641	951519	639993	0.342	0.347
4)	MA Heptachlor	4.954f	3.972	7508336	151817	3.027	0.087 #
5)	MB Aldrin	0.000	4.258	0	161829	N.D.	0.092 #
6)	B beta-BHC	4.547f	3.940	1537343	413845	1.219	0.507 #
7)	B delta-BHC	4.772	4.155	2166696	133969	0.817	0.074 #
8)	B Heptachlo...	5.694	4.758	3412553	486765	1.455	0.301 #
9)	A Endosulfan I	0.000	5.157f	0	1450057	N.D.	0.968 #
10)	B gamma-Chl...	5.950	5.008	7568578	3730854	3.311	2.274 #
11)	B alpha-Chl...	6.031	5.072	11177011	5467423	4.914	3.315 #
12)	B 4,4'-DDE	6.194	5.260	946569	746089	0.468	0.513
13)	MA Dieldrin	6.355	5.399	611625	1666388	0.273	1.036 #
14)	MA Endrin	6.588	5.684	126661	1023704	0.067	0.712 #
15)	B Endosulfa...	6.781f	5.966	478973	797809	0.240	0.555 #
16)	A 4,4'-DDD	6.721	5.818	1520705	780532	0.901	0.633 #
17)	MA 4,4'-DDT	7.031	6.064	1961662	1502997	1.067	1.111
18)	B Endrin al...	6.933	6.159f	200344	229162	0.132	0.206 #
19)	B Endosulfa...	7.177	6.353	2424592	999925	1.340	0.721 #
20)	A Methoxychlor	7.495	6.617f	131380	167589	0.134	0.210 #
21)	B Endrin ke...	7.673f	0.000	657749	0	0.329	N.D. #
23)	Chlordane-1	4.712	3.801	393839	489365	4.314	9.946 #
24)	Chlordane-2	5.237	4.381	10004761	3688532	95.198	57.982 #
25)	Chlordane-3	5.950	5.008	7568578	3730854	22.917	21.790
26)	Chlordane-4	6.031	5.072	11177011	5467423	27.420	33.992
27)	Chlordane-5	6.882	5.738	120039	2446226	1.442	47.798 #

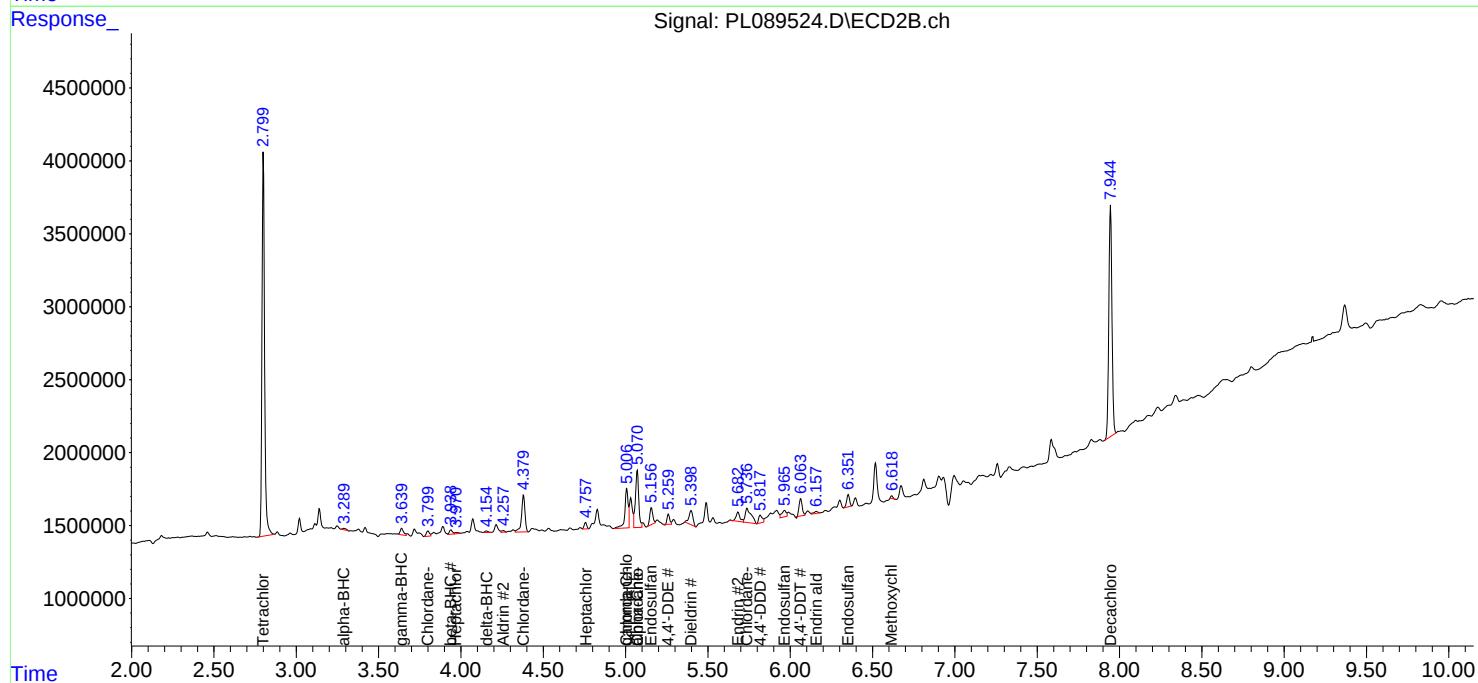
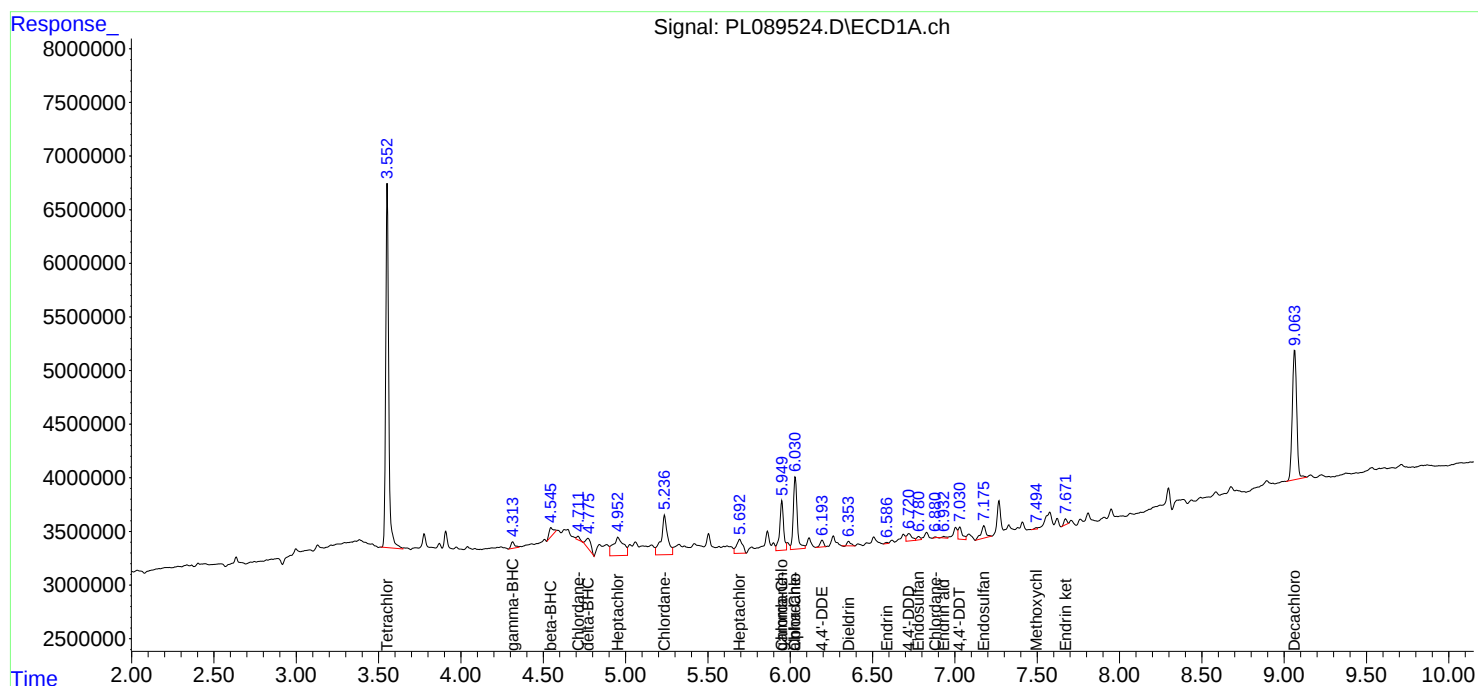
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

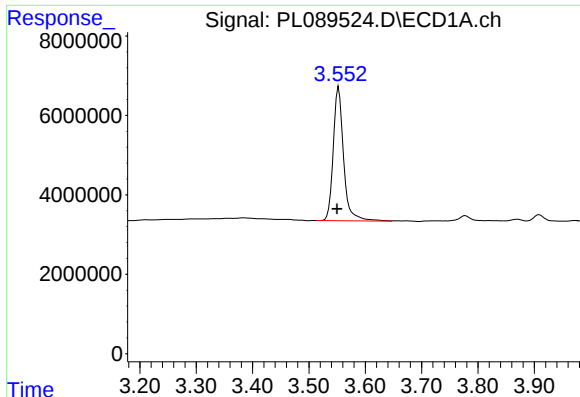
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051424\
Data File : PL089524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 17:22
Operator : AR\AJ
Sample : P2468-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-MH-II

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 21:59:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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

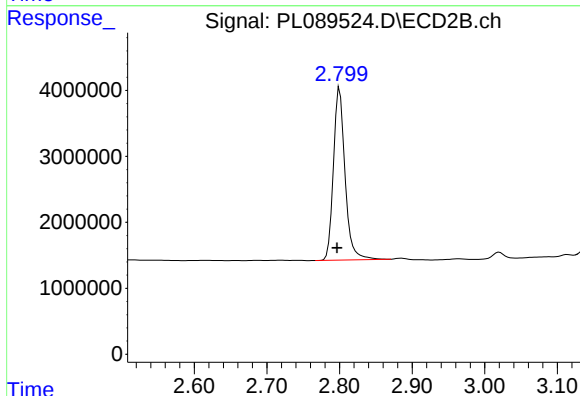




#1 Tetrachloro-m-xylene

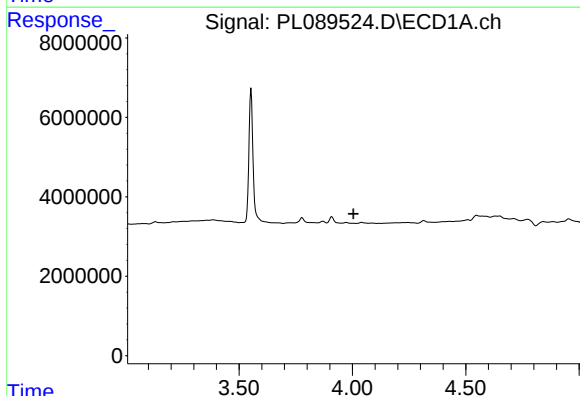
R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 43080919
Conc: 21.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-MH-II



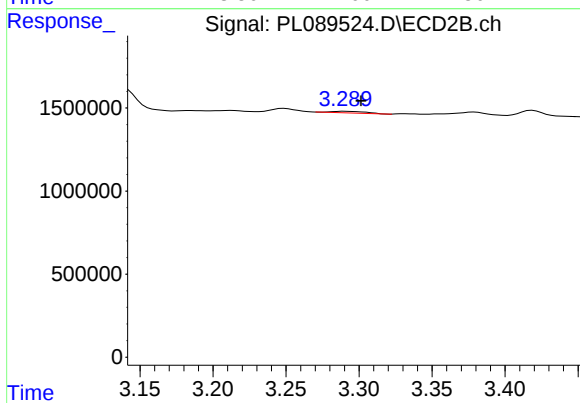
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.004 min
Response: 29134859
Conc: 22.71 ng/ml



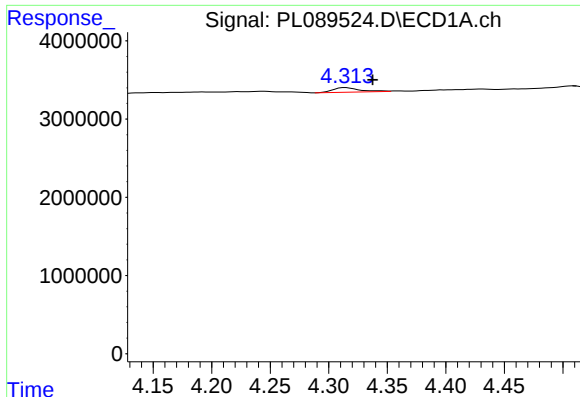
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

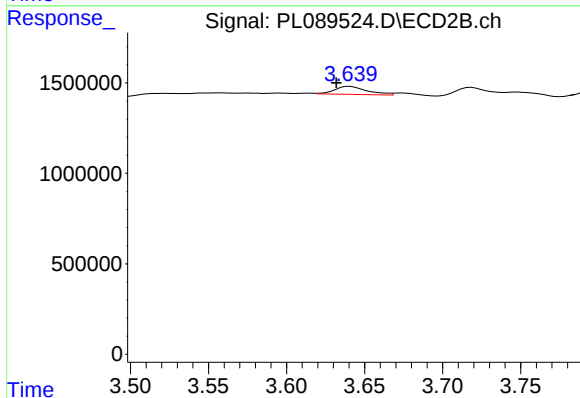
R.T.: 3.290 min
Delta R.T.: -0.011 min
Response: 167390
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

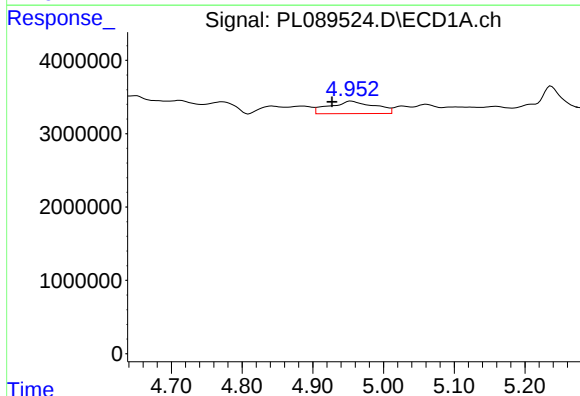
R.T.: 4.315 min
Delta R.T.: -0.023 min
Response: 951519
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-MH-II



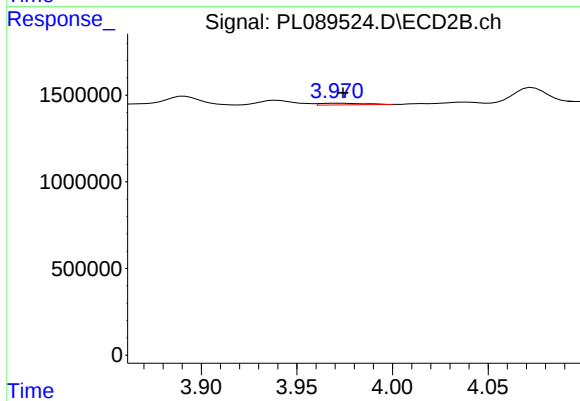
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.009 min
Response: 639993
Conc: 0.35 ng/ml



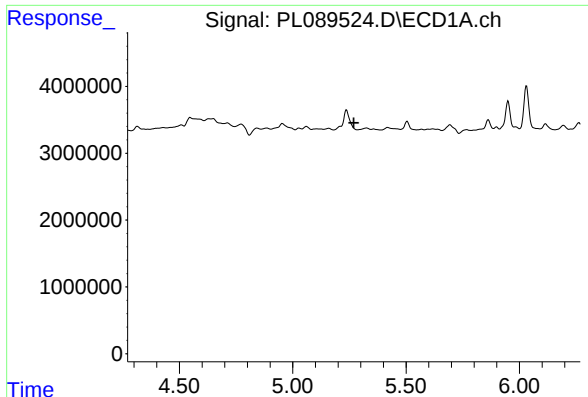
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.027 min
Response: 7508336
Conc: 3.03 ng/ml



#4 Heptachlor

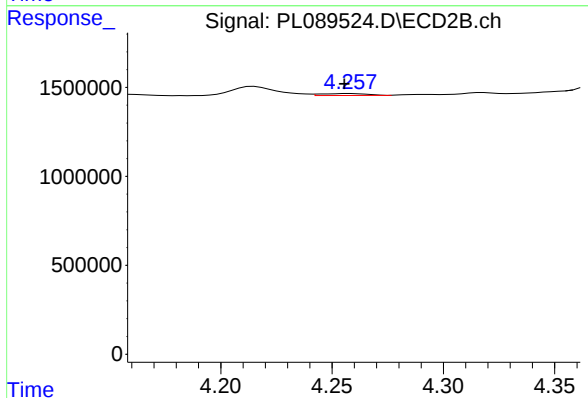
R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 151817
Conc: 0.09 ng/ml



#5 Aldrin

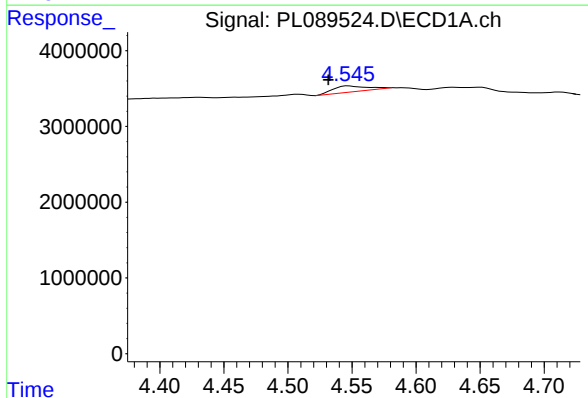
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-MH-II



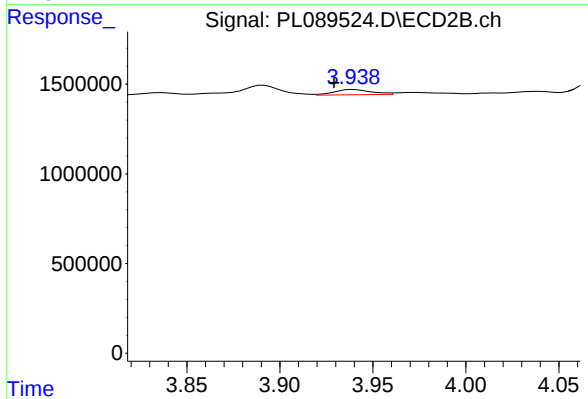
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.003 min
Response: 161829
Conc: 0.09 ng/ml



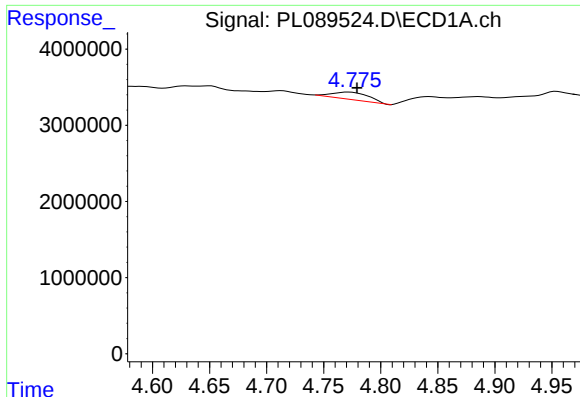
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.016 min
Response: 1537343
Conc: 1.22 ng/ml



#6 beta-BHC

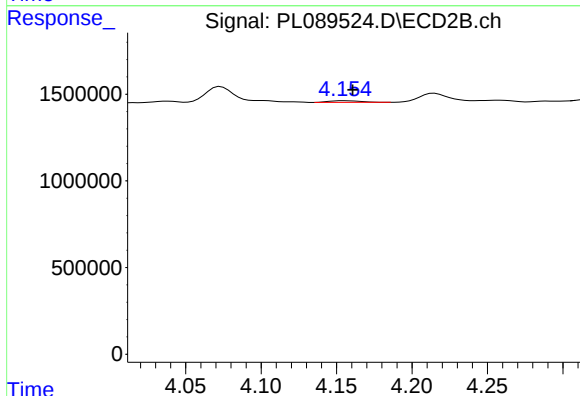
R.T.: 3.940 min
Delta R.T.: 0.010 min
Response: 413845
Conc: 0.51 ng/ml



#7 delta-BHC

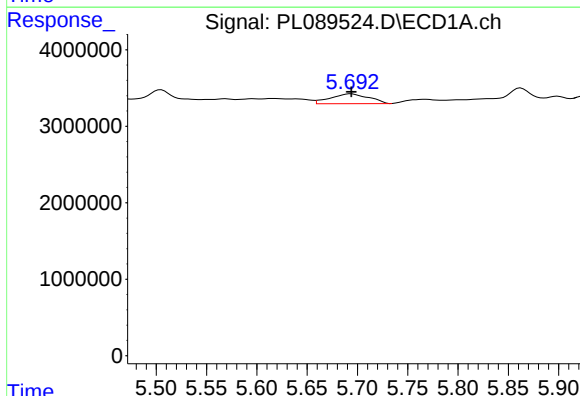
R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 2166696
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-MH-II



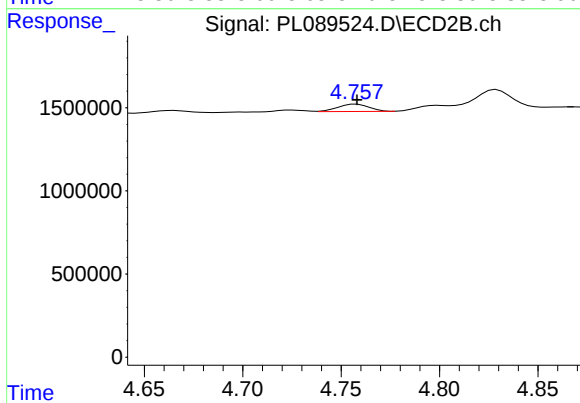
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.005 min
Response: 133969
Conc: 0.07 ng/ml



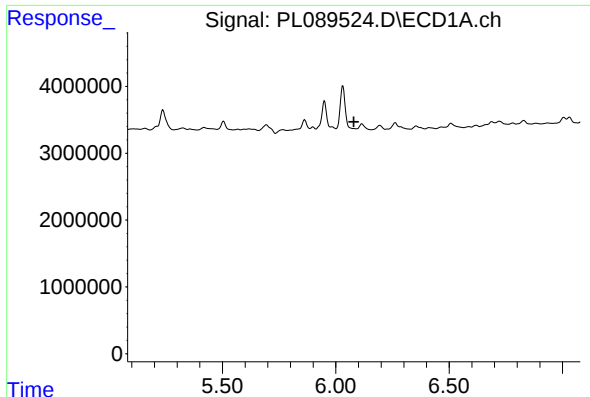
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 3412553
Conc: 1.45 ng/ml



#8 Heptachlor epoxide

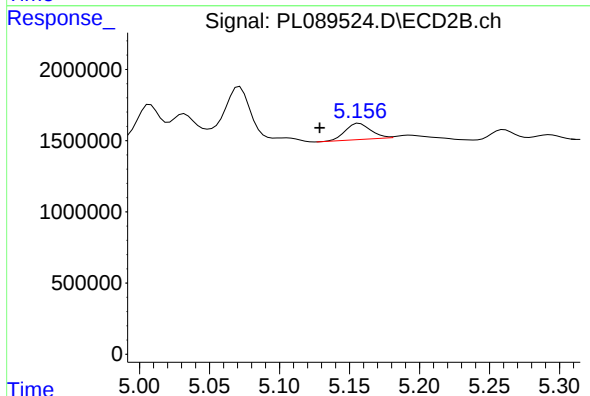
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 486765
Conc: 0.30 ng/ml



#9 Endosulfan I

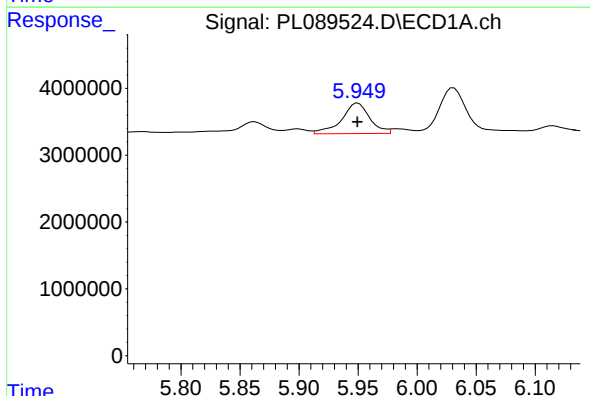
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-MH-II



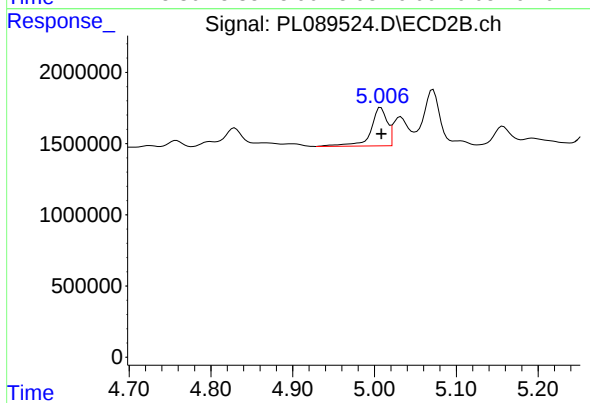
#9 Endosulfan I

R.T.: 5.157 min
Delta R.T.: 0.028 min
Response: 1450057
Conc: 0.97 ng/ml



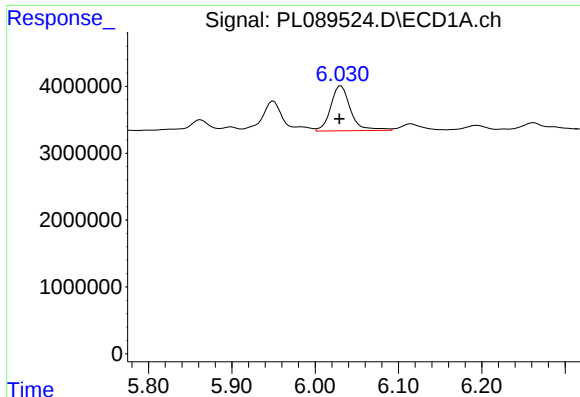
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 7568578
Conc: 3.31 ng/ml



#10 gamma-Chlordane

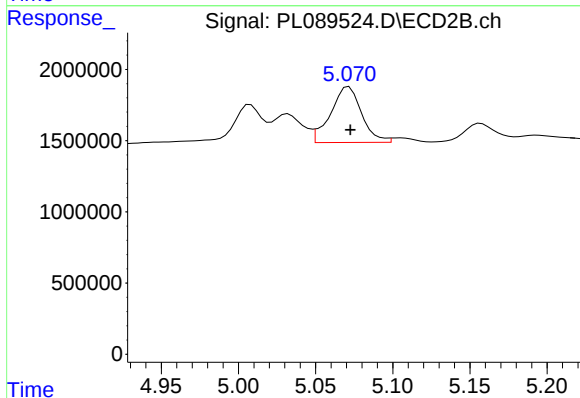
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 3730854
Conc: 2.27 ng/ml



#11 alpha-Chlordane

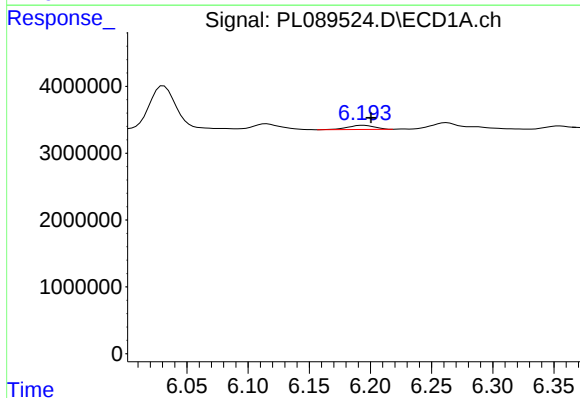
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 11177011
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-MH-II



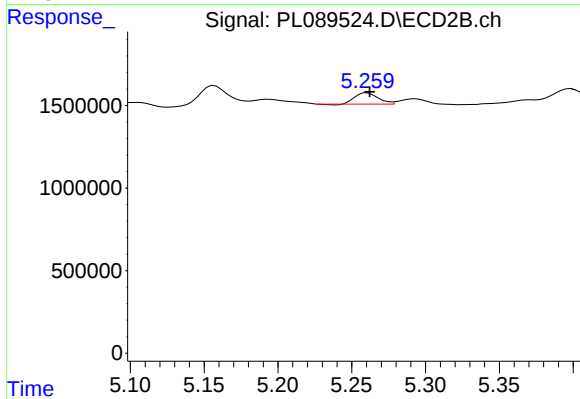
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 5467423
Conc: 3.32 ng/ml



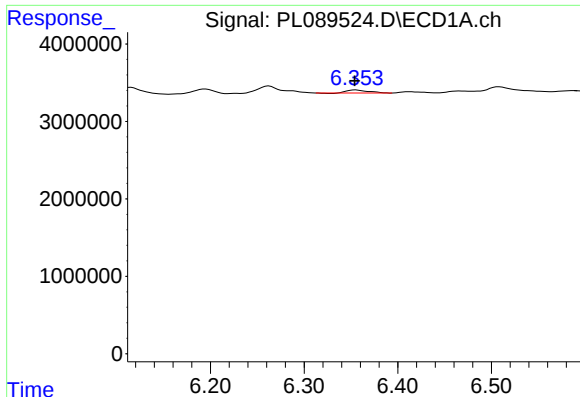
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.006 min
Response: 946569
Conc: 0.47 ng/ml



#12 4,4'-DDE

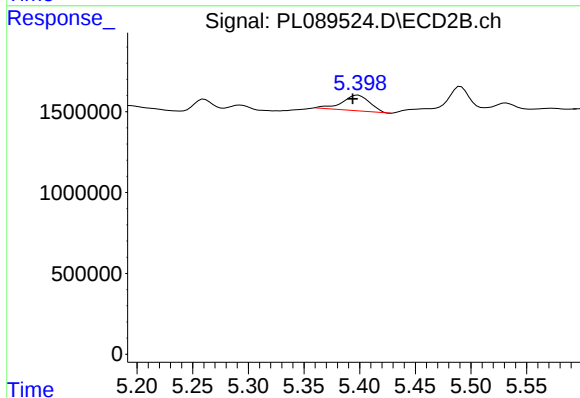
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 746089
Conc: 0.51 ng/ml



#13 Dieldrin

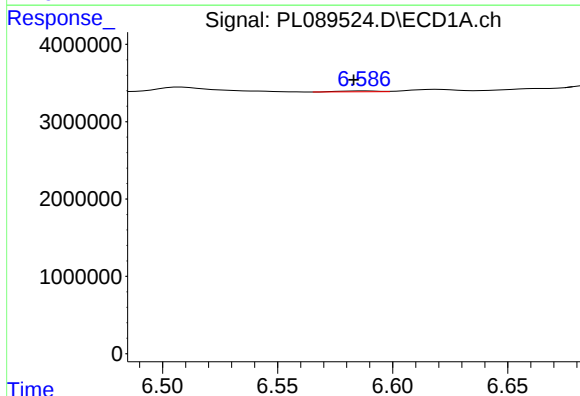
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 611625
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-MH-II



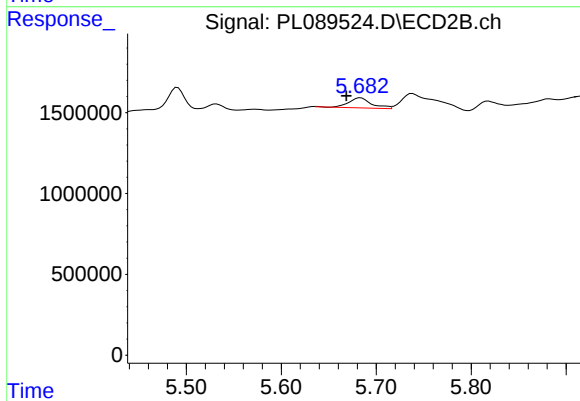
#13 Dieldrin

R.T.: 5.399 min
Delta R.T.: 0.005 min
Response: 1666388
Conc: 1.04 ng/ml



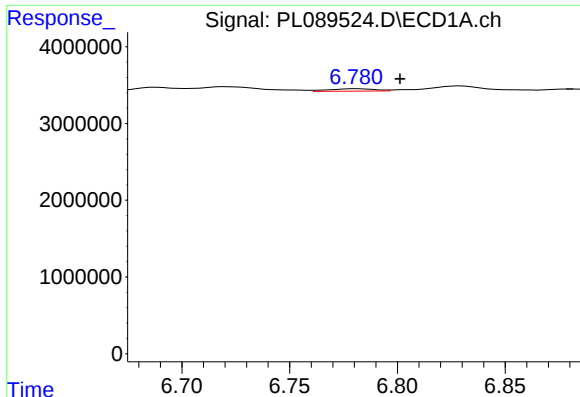
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.005 min
Response: 126661
Conc: 0.07 ng/ml



#14 Endrin

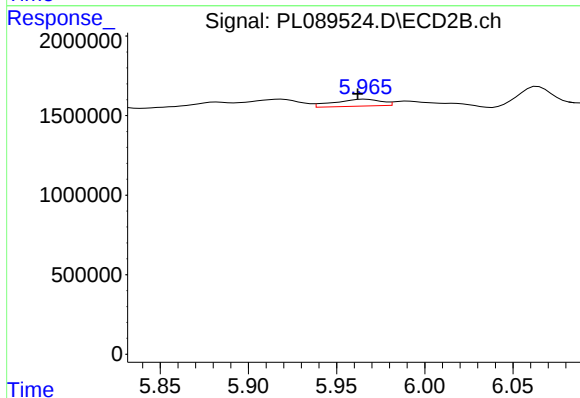
R.T.: 5.684 min
Delta R.T.: 0.015 min
Response: 1023704
Conc: 0.71 ng/ml



#15 Endosulfan II

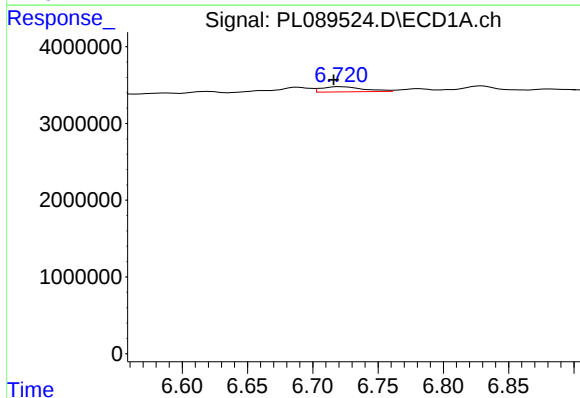
R.T.: 6.781 min
Delta R.T.: -0.020 min
Response: 478973
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-MH-II



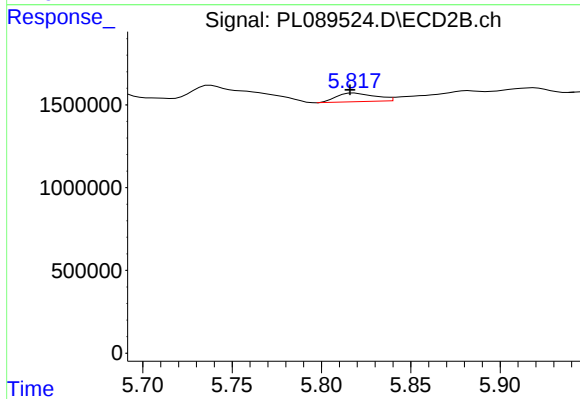
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: 0.004 min
Response: 797809
Conc: 0.55 ng/ml



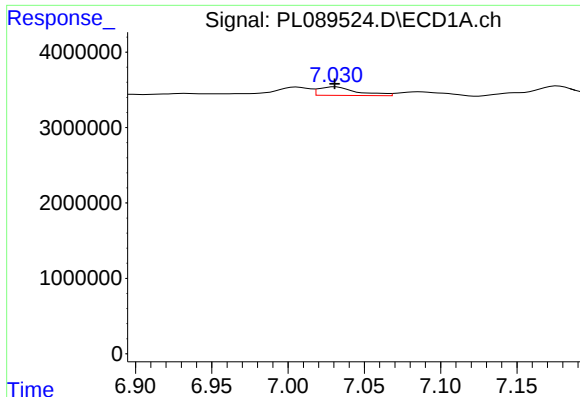
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.005 min
Response: 1520705
Conc: 0.90 ng/ml



#16 4,4'-DDD

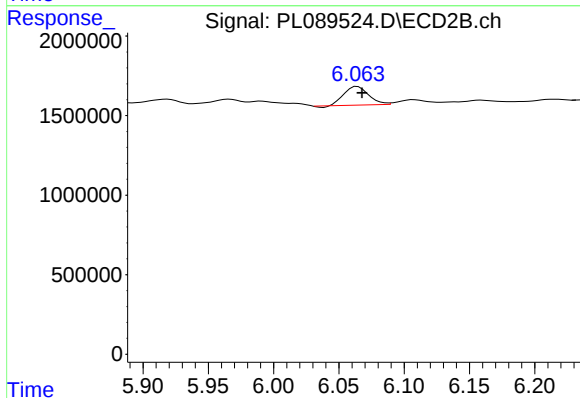
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 780532
Conc: 0.63 ng/ml



#17 4,4'-DDT

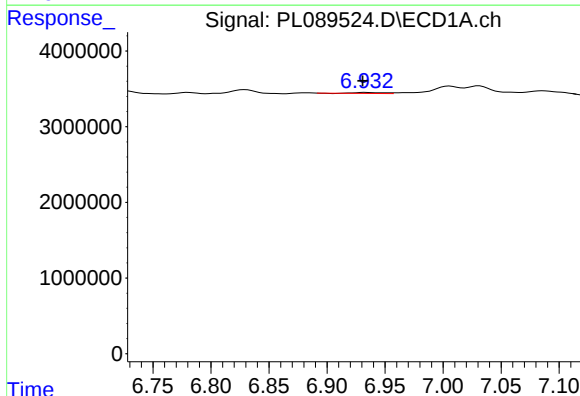
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 1961662
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-MH-II



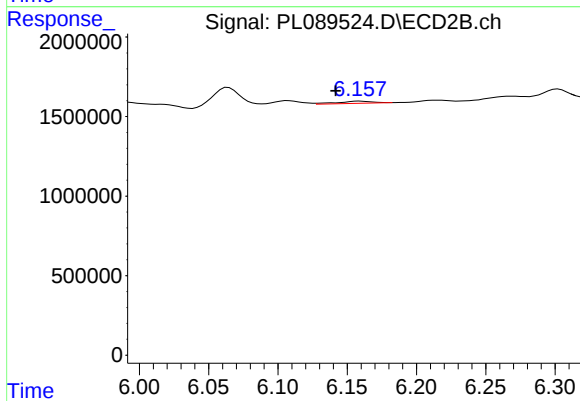
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 1502997
Conc: 1.11 ng/ml



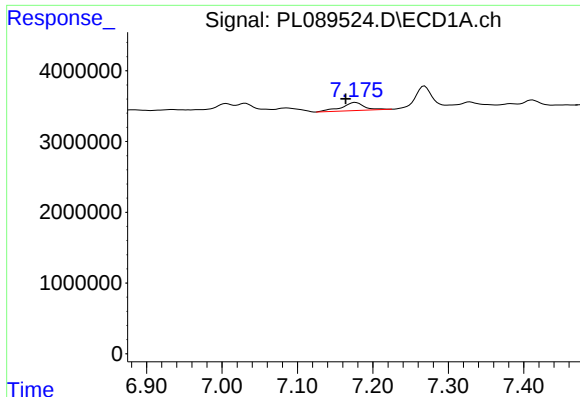
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.003 min
Response: 200344
Conc: 0.13 ng/ml



#18 Endrin aldehyde

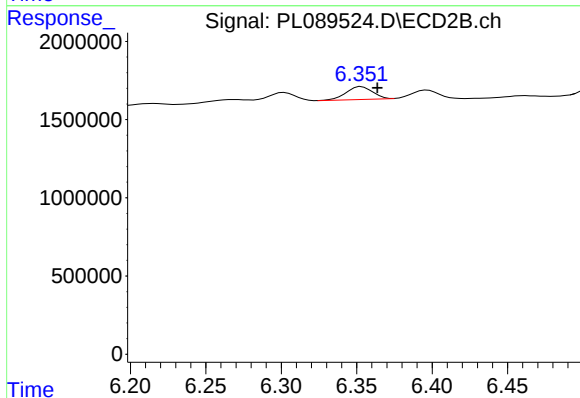
R.T.: 6.159 min
Delta R.T.: 0.017 min
Response: 229162
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

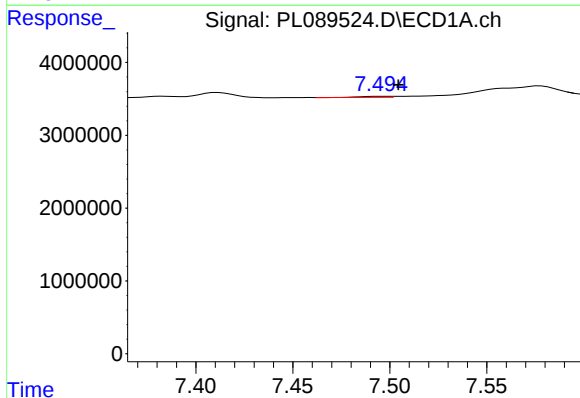
R.T.: 7.177 min
Delta R.T.: 0.013 min
Response: 2424592
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-MH-II



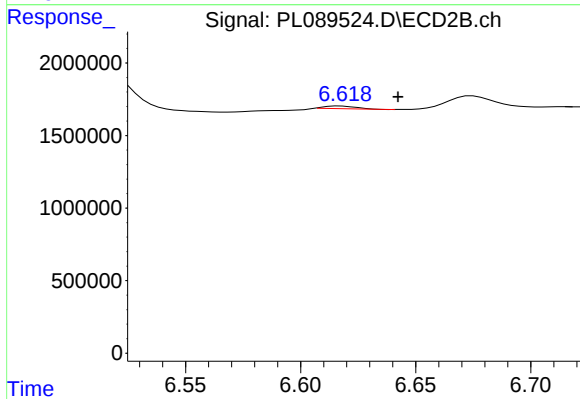
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.011 min
Response: 999925
Conc: 0.72 ng/ml



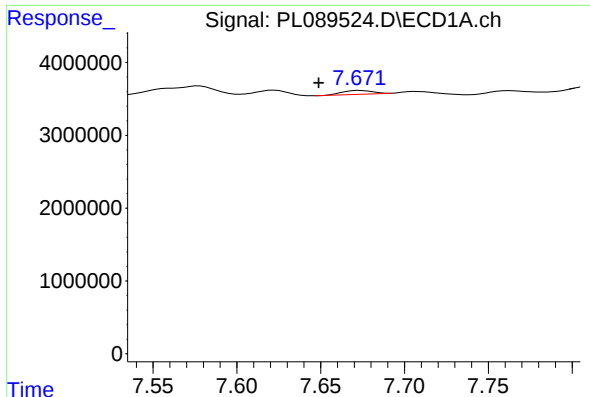
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.009 min
Response: 131380
Conc: 0.13 ng/ml



#20 Methoxychlor

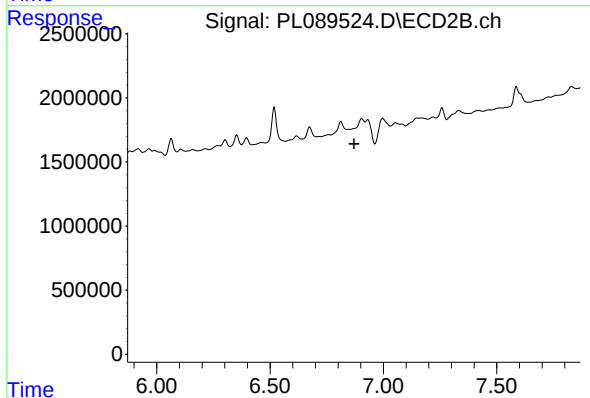
R.T.: 6.617 min
Delta R.T.: -0.025 min
Response: 167589
Conc: 0.21 ng/ml



#21 Endrin ketone

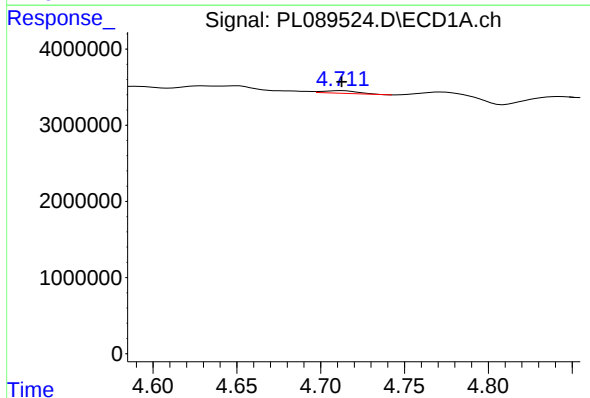
R.T.: 7.673 min
Delta R.T.: 0.024 min
Response: 657749
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-MH-II



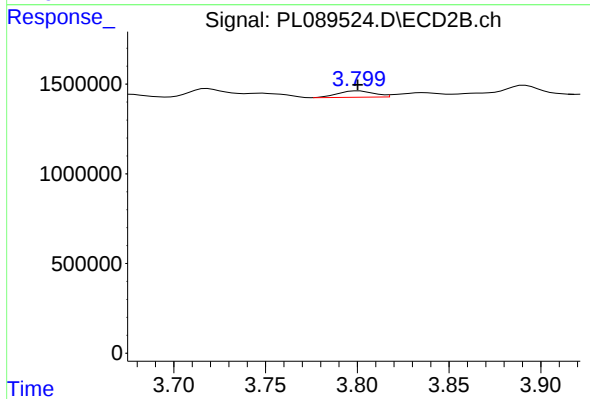
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



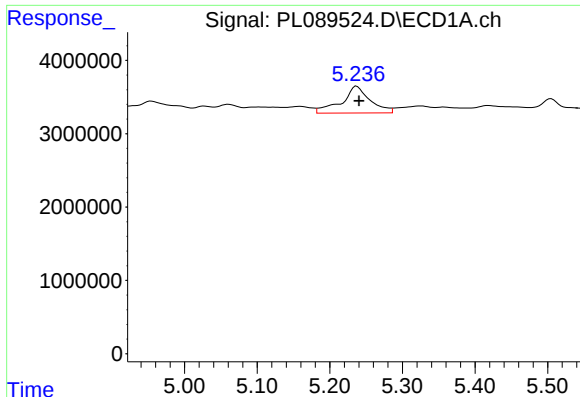
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 393839
Conc: 4.31 ng/ml



#23 Chlordane-1

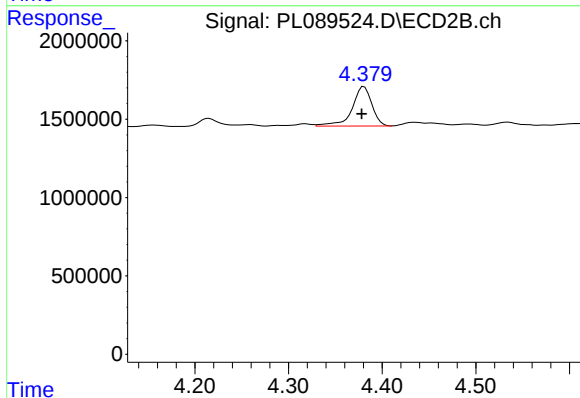
R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 489365
Conc: 9.95 ng/ml



#24 Chlordane-2

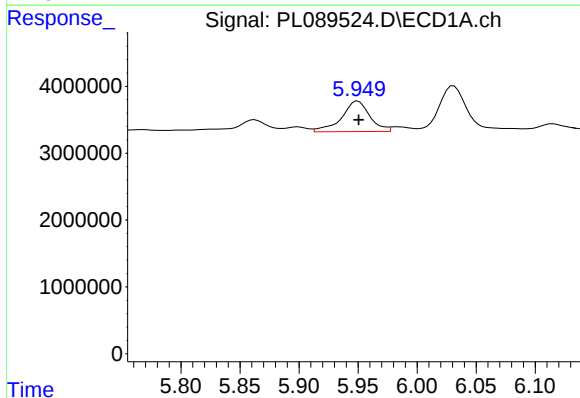
R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 10004761
Conc: 95.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-MH-II



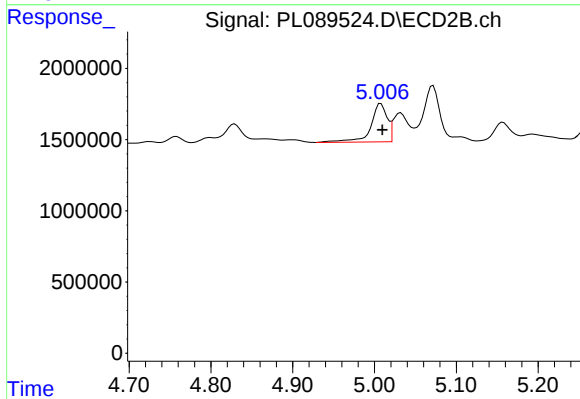
#24 Chlordane-2

R.T.: 4.381 min
Delta R.T.: 0.003 min
Response: 3688532
Conc: 57.98 ng/ml



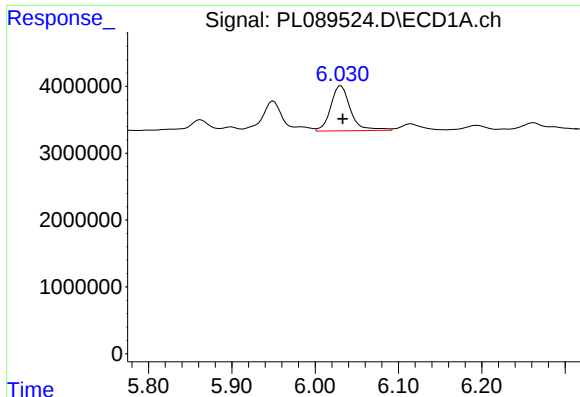
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 7568578
Conc: 22.92 ng/ml



#25 Chlordane-3

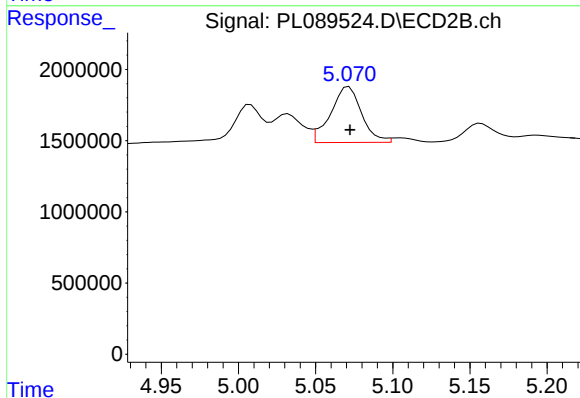
R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 3730854
Conc: 21.79 ng/ml



#26 Chlordane-4

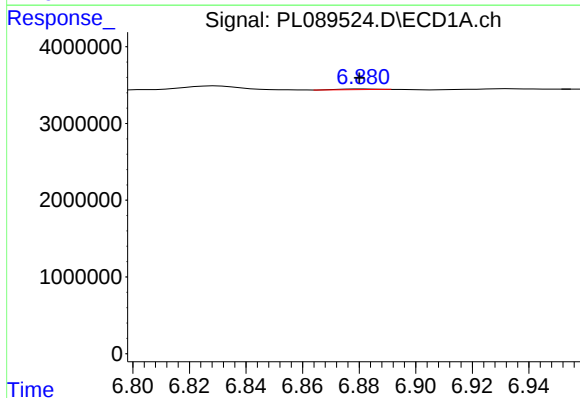
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 11177011
Conc: 27.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-MH-II



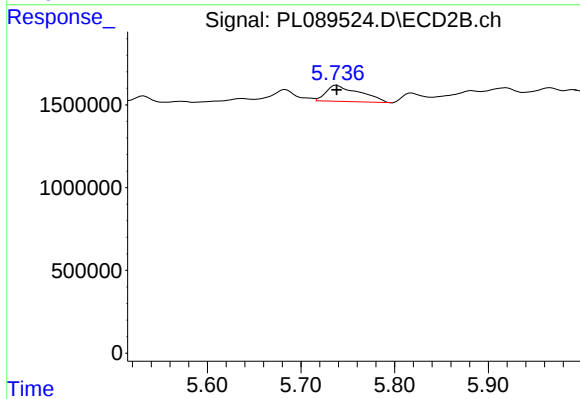
#26 Chlordane-4

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 5467423
Conc: 33.99 ng/ml



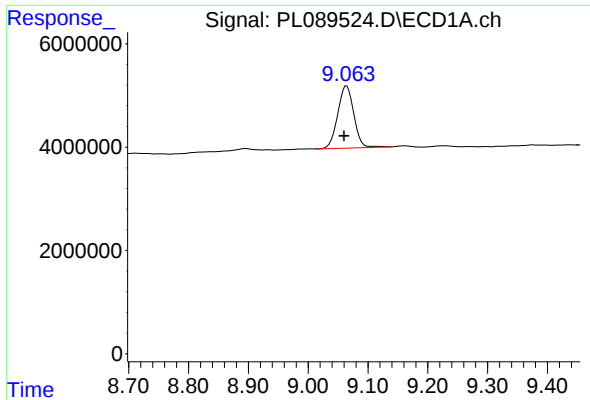
#27 Chlordane-5

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 120039
Conc: 1.44 ng/ml



#27 Chlordane-5

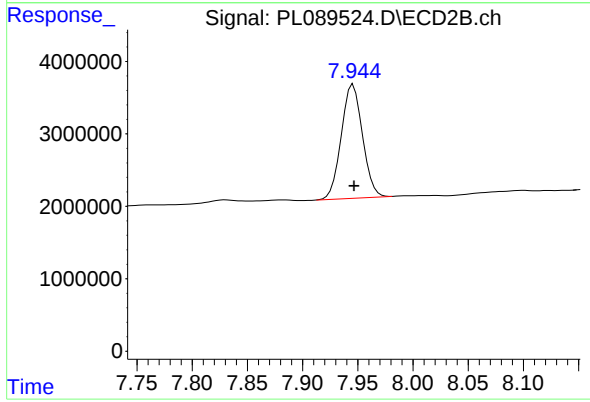
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 2446226
Conc: 47.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.004 min
Response: 22509250
Conc: 16.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-MH-II



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 21011739
Conc: 15.62 ng/ml