

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 19:16
 Operator : AJ\MA
 Sample : L1873-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:42:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 2020
 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...	3.459	3.957	191.5E6	47008347	22.468	22.033
28)	SA Decachlor...	8.207	8.983	190.1E6	39849037	19.671	18.755
Target Compounds							
2)	A alpha-BHC	3.903	0.000	3520746	0	0.238	N.D. #
3)	MA gamma-BHC...	4.188	4.611f	30654567	3838849	2.231	1.235 #
4)	MA Heptachlor	4.464f	5.103f	1917816	9996676	0.141	3.212 #
5)	MB Aldrin	4.730	5.436	1426214	3561649	0.110	1.192 #
6)	B beta-BHC	4.464f	4.826f	1917816	4555560	0.362	3.232 #
7)	B delta-BHC	4.634	5.043f	5053766	4208946	0.387	1.729 #
8)	B Heptachlo...	5.172	0.000	1210460	0	0.100	N.D. #
9)	A Endosulfan I	5.533f	6.176	92200596	3666774	8.133	1.313 #
10)	B gamma-Chl...	5.426f	6.042	3792449	10033747	0.305	3.352 #
11)	B alpha-Chl...	5.458	6.125	11851835	5296125	0.965	1.757 #
12)	B 4,4'-DDE	5.619	6.274	15364280	4334921	1.311	1.527
13)	MA Dieldrin	5.755	0.000	41415823	0	3.387	N.D. #
14)	MA Endrin	6.006	0.000	12916044	0	1.187	N.D. #
15)	B Endosulfa...	6.287	6.872f	13068422	3431249	1.210	1.223
16)	A 4,4'-DDD	6.142	6.768	4063082	5425180	0.420	2.227 #
17)	MA 4,4'-DDT	6.373	7.067	10236902	979737	1.046	0.398 #
18)	B Endrin al...	6.466	6.978	4435607	1126804	0.496	0.486
19)	B Endosulfa...	6.657	7.200	3820098	1275498	0.383	0.509 #
20)	A Methoxychlor	6.903f	7.502f	12995057	2817433	2.606	2.255
21)	B Endrin ke...	0.000	7.669	0	4956556	N.D.	1.809 #
22)	Mirex	0.000	8.131	0	326966	N.D.	0.171 #
23)	Chlordane-1	4.335	4.937	6834004	2798129	22.484	34.886 #
24)	Chlordane-2	4.851f	5.409	558120	9521135	1.583	99.746 #
25)	Chlordane-3	5.426f	6.042	3792449	10033747	3.516	26.475 #
26)	Chlordane-4	5.458	6.125	11851835	5296125	12.897	11.550
27)	Chlordane-5	6.287	6.946f	13068422	607954	35.979	7.287 #

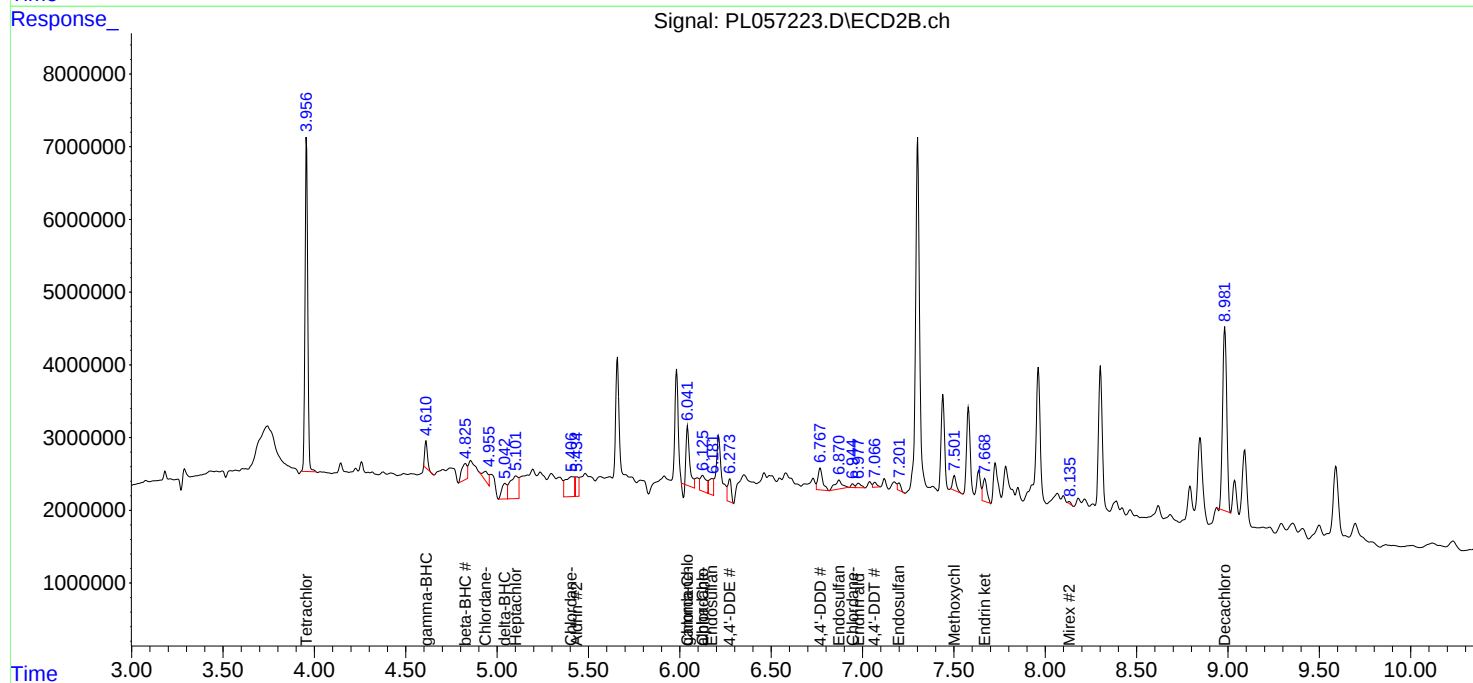
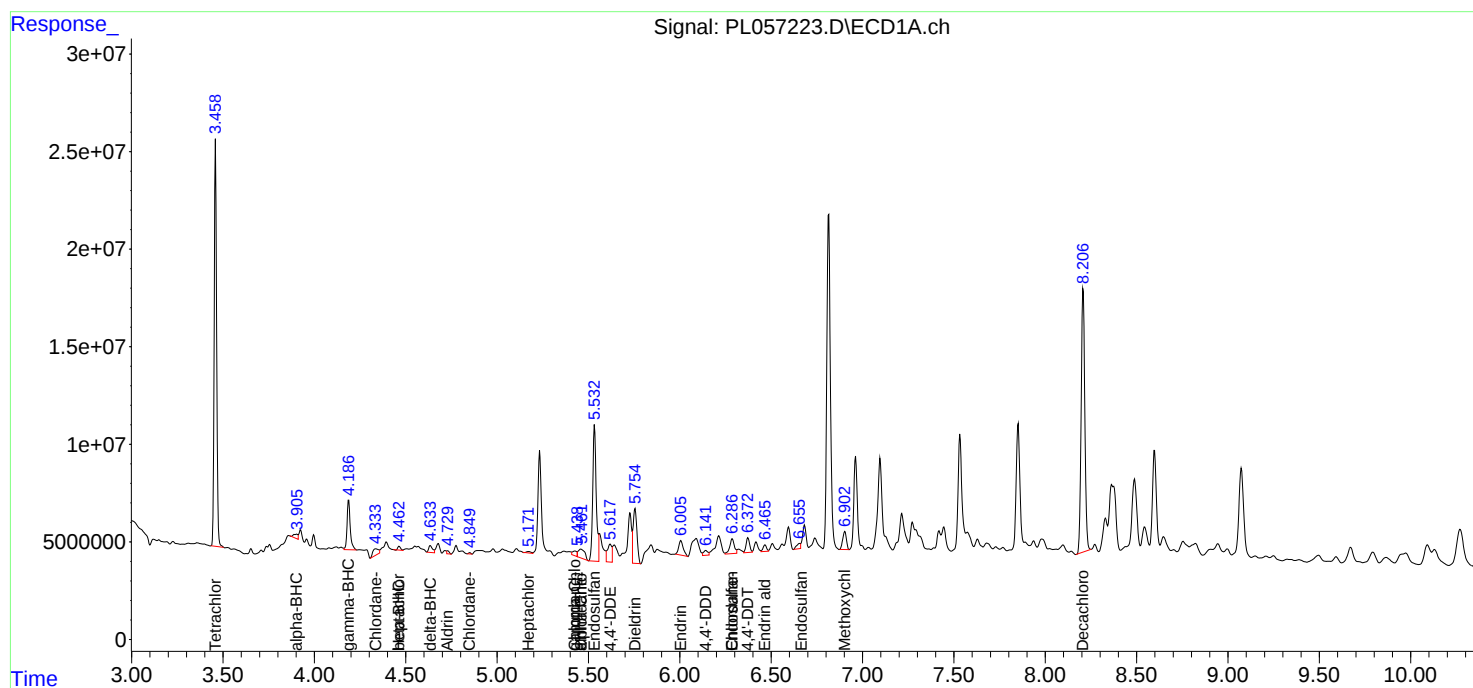
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

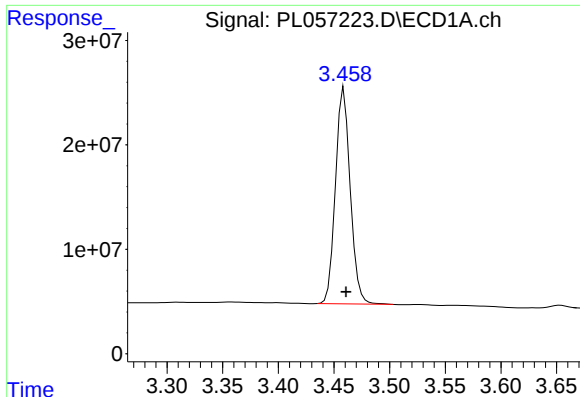
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 19:16
Operator : AJ\MA
Sample : L1873-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:42:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 2020
Response via : Initial Calibration
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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

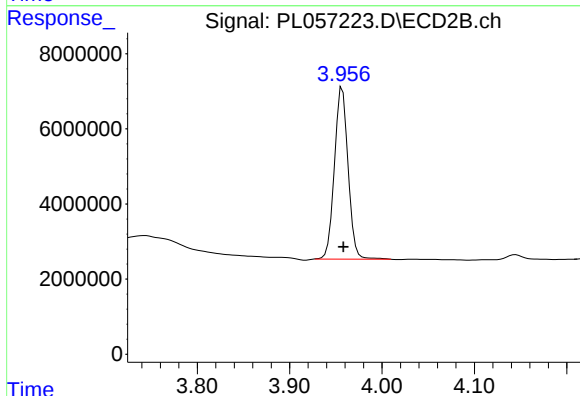




#1 Tetrachloro-m-xylene

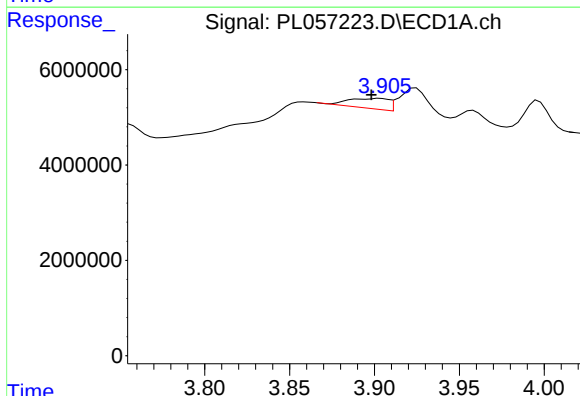
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 191477561
Conc: 22.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



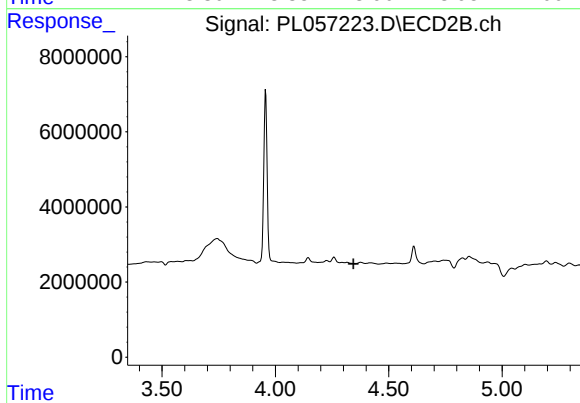
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 47008347
Conc: 22.03 ng/ml



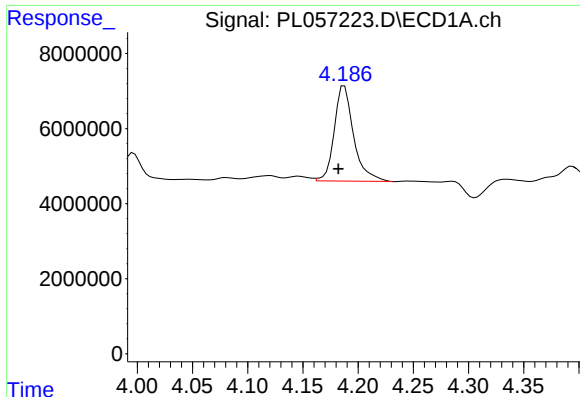
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.005 min
Response: 3520746
Conc: 0.24 ng/ml



#2 alpha-BHC

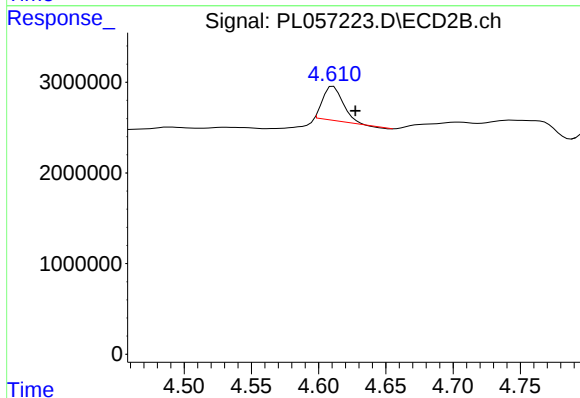
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

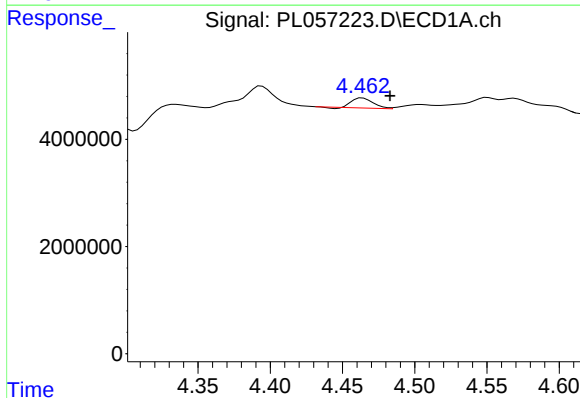
R.T.: 4.188 min
Delta R.T.: 0.006 min
Response: 30654567
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



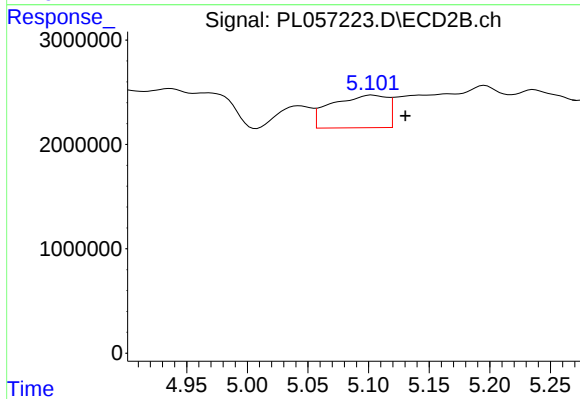
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.016 min
Response: 3838849
Conc: 1.23 ng/ml



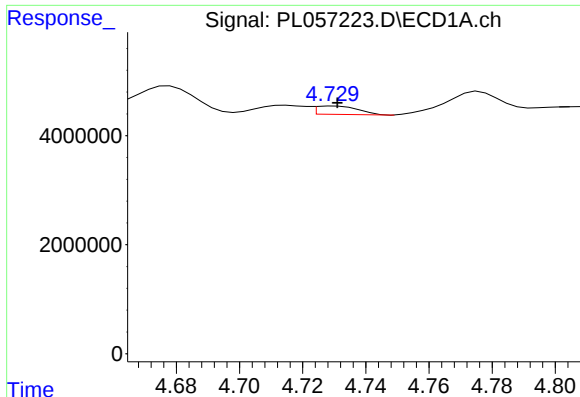
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: -0.019 min
Response: 1917816
Conc: 0.14 ng/ml



#4 Heptachlor

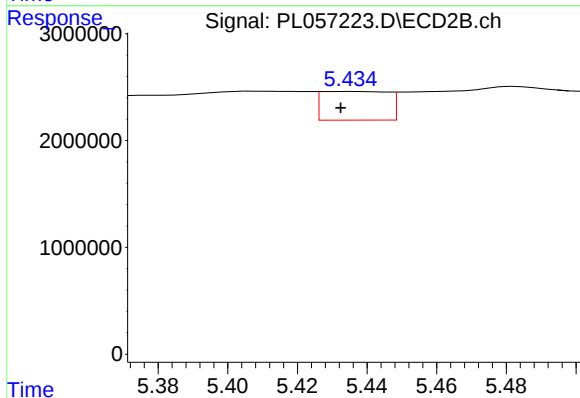
R.T.: 5.103 min
Delta R.T.: -0.028 min
Response: 9996676
Conc: 3.21 ng/ml



#5 Aldrin

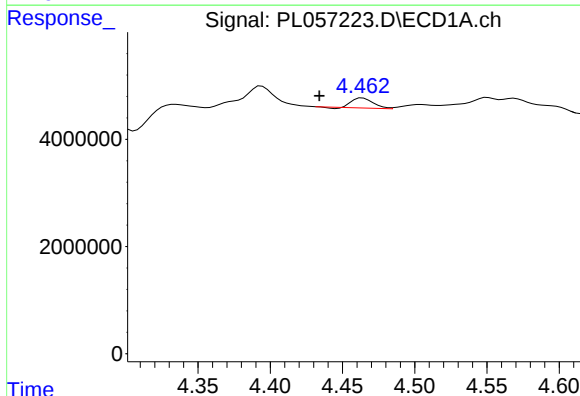
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 1426214
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



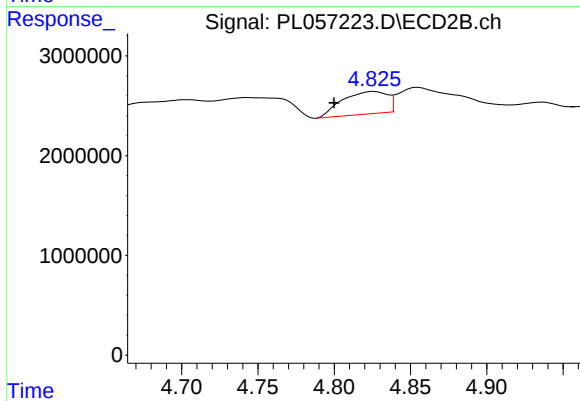
#5 Aldrin

R.T.: 5.436 min
Delta R.T.: 0.003 min
Response: 3561649
Conc: 1.19 ng/ml



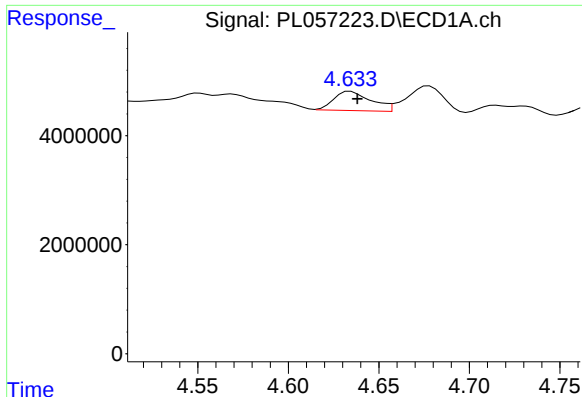
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.030 min
Response: 1917816
Conc: 0.36 ng/ml



#6 beta-BHC

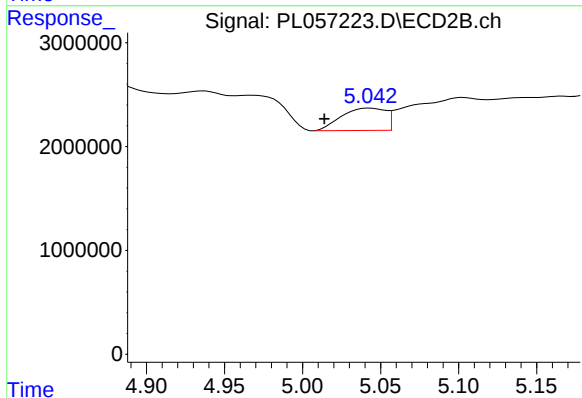
R.T.: 4.826 min
Delta R.T.: 0.027 min
Response: 4555560
Conc: 3.23 ng/ml



#7 delta-BHC

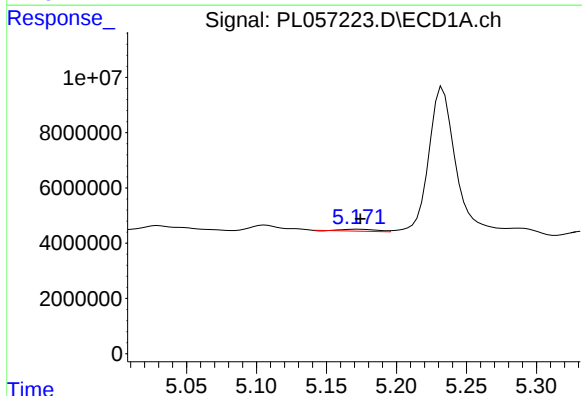
R.T.: 4.634 min
Delta R.T.: -0.004 min
Response: 5053766
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



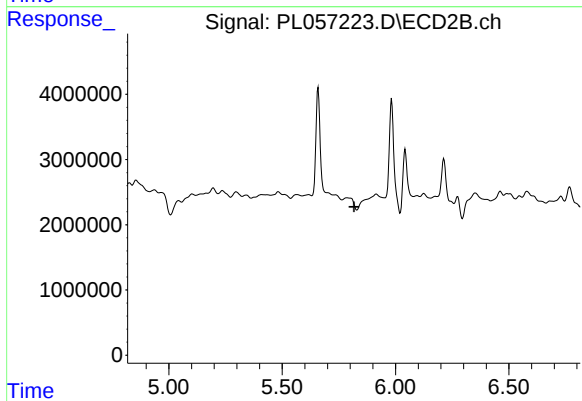
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.029 min
Response: 4208946
Conc: 1.73 ng/ml



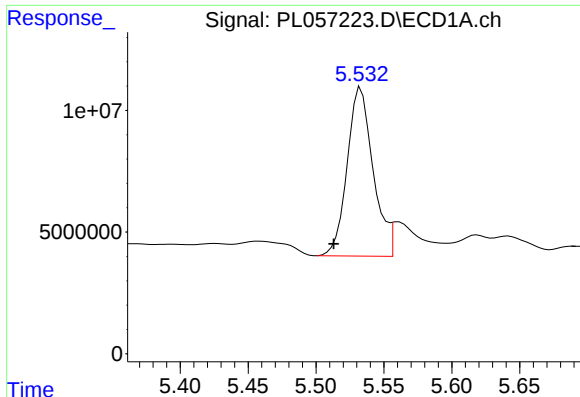
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 1210460
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

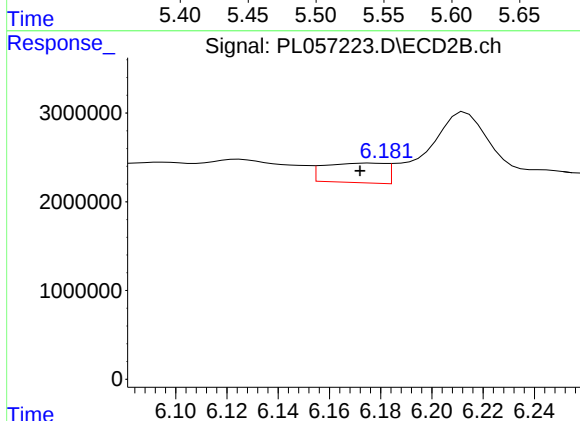
R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.



#9 Endosulfan I

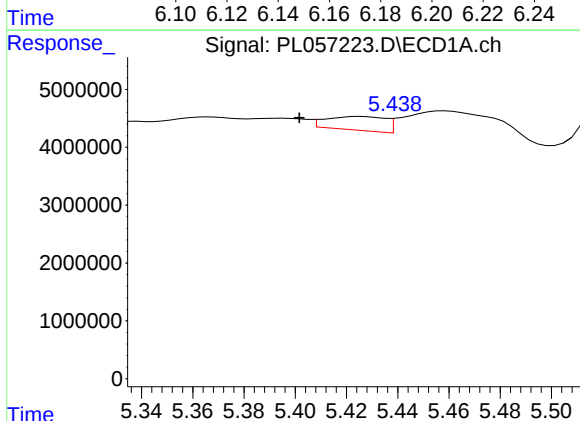
R.T.: 5.533 min
Delta R.T.: 0.020 min
Response: 92200596
Conc: 8.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



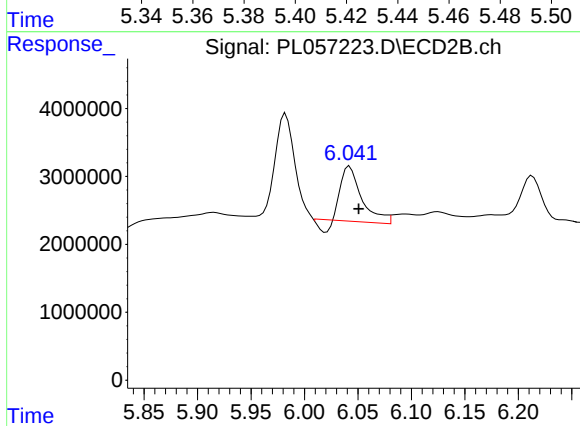
#9 Endosulfan I

R.T.: 6.176 min
Delta R.T.: 0.004 min
Response: 3666774
Conc: 1.31 ng/ml



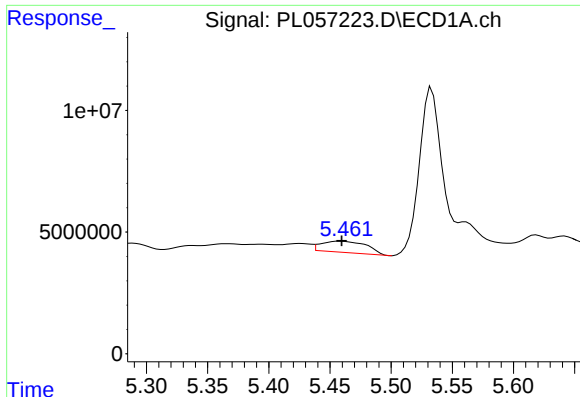
#10 gamma-Chlordane

R.T.: 5.426 min
Delta R.T.: 0.024 min
Response: 3792449
Conc: 0.31 ng/ml



#10 gamma-Chlordane

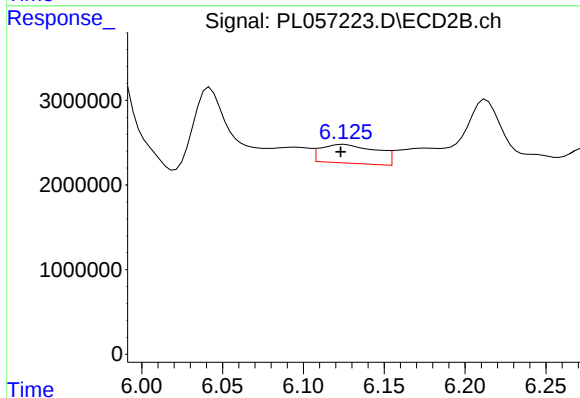
R.T.: 6.042 min
Delta R.T.: -0.009 min
Response: 10033747
Conc: 3.35 ng/ml



#11 alpha-Chlordane

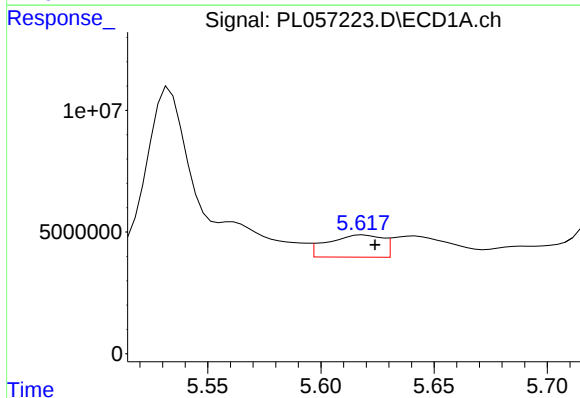
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 11851835
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



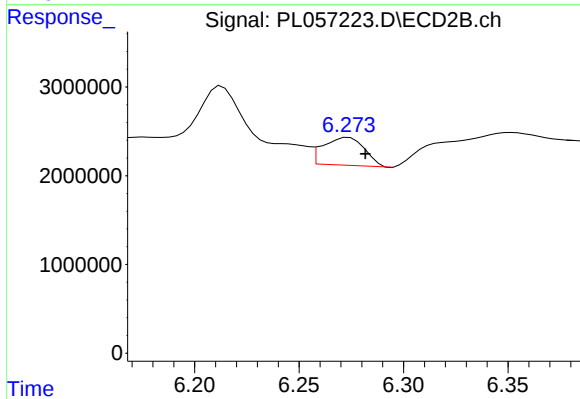
#11 alpha-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 5296125
Conc: 1.76 ng/ml



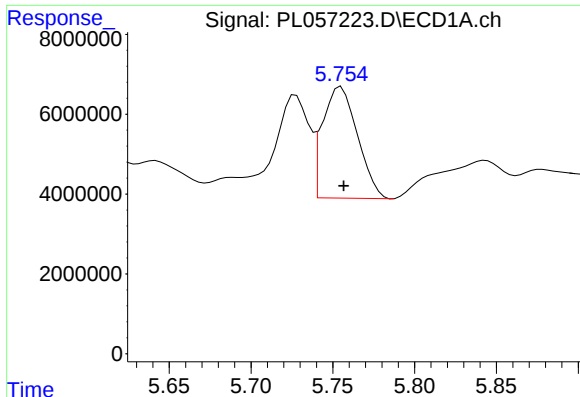
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 15364280
Conc: 1.31 ng/ml



#12 4,4'-DDE

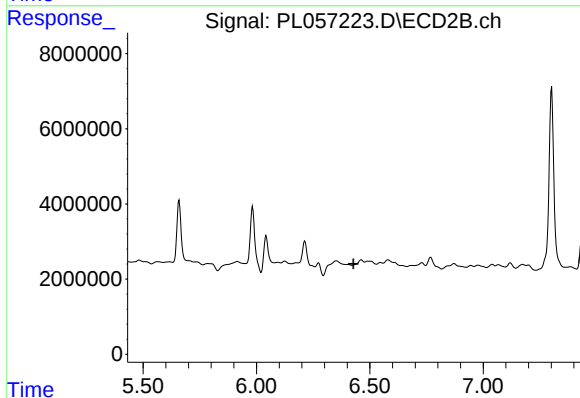
R.T.: 6.274 min
Delta R.T.: -0.008 min
Response: 4334921
Conc: 1.53 ng/ml



#13 Dieldrin

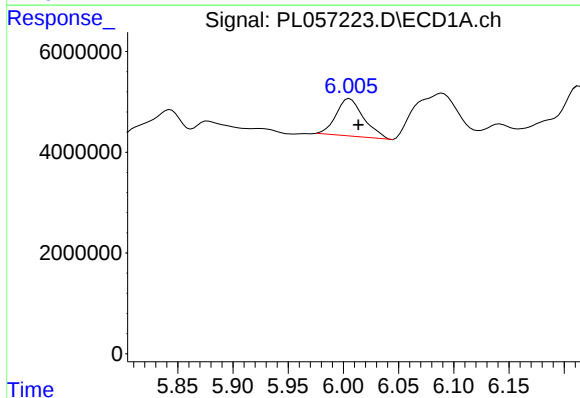
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 41415823
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



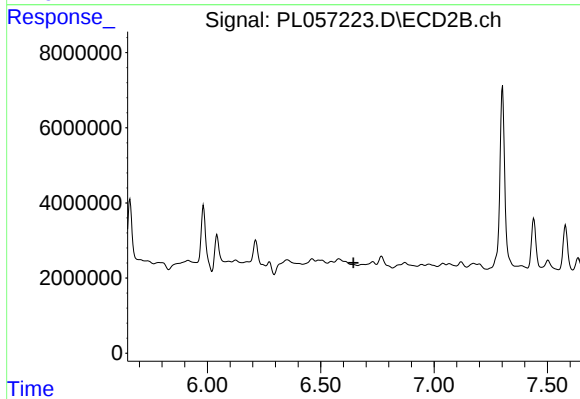
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



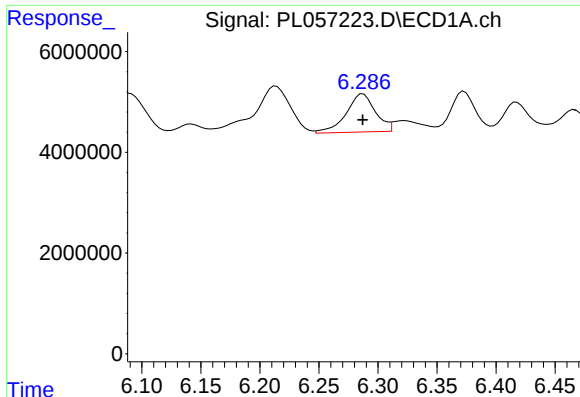
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.008 min
Response: 12916044
Conc: 1.19 ng/ml



#14 Endrin

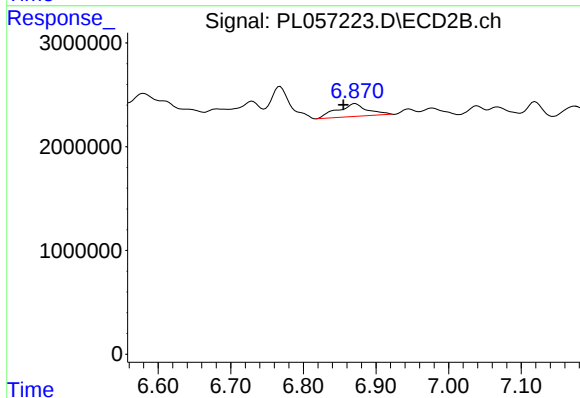
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



#15 Endosulfan II

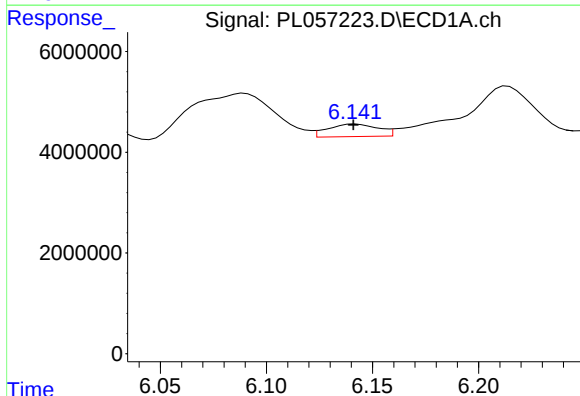
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 13068422
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



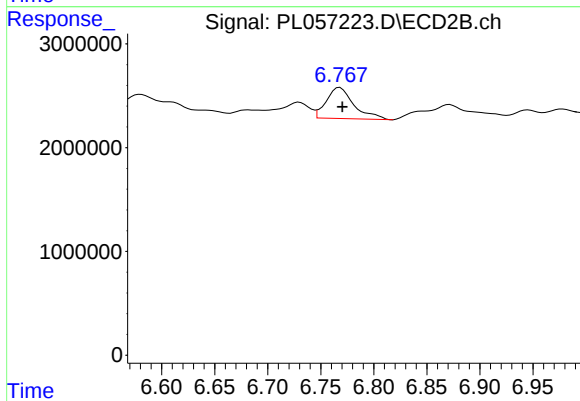
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: 0.017 min
Response: 3431249
Conc: 1.22 ng/ml



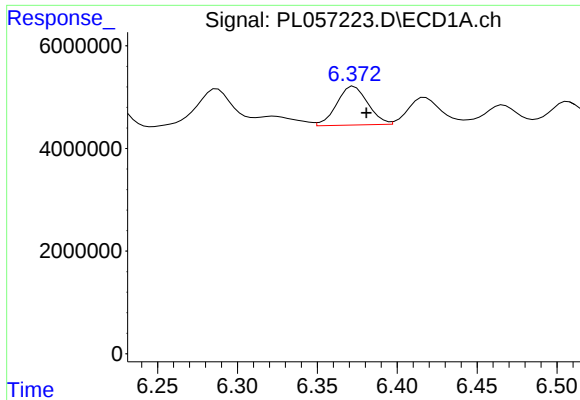
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 4063082
Conc: 0.42 ng/ml



#16 4,4'-DDD

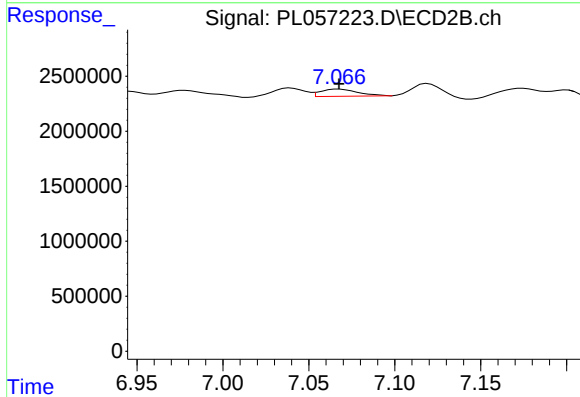
R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 5425180
Conc: 2.23 ng/ml



#17 4,4'-DDT

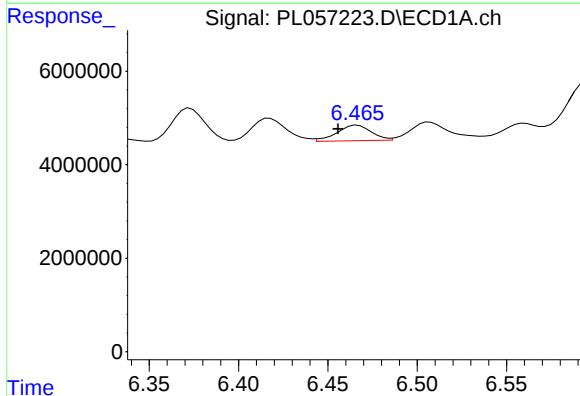
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 10236902
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



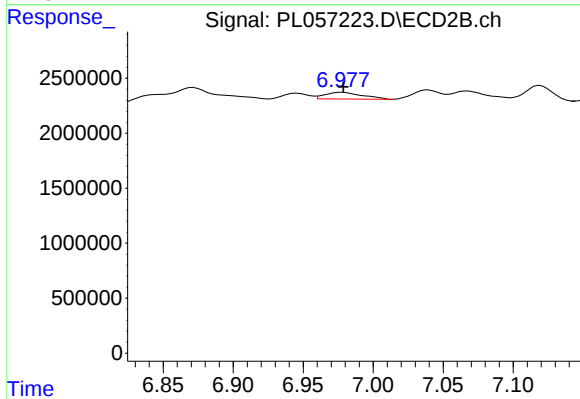
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 979737
Conc: 0.40 ng/ml



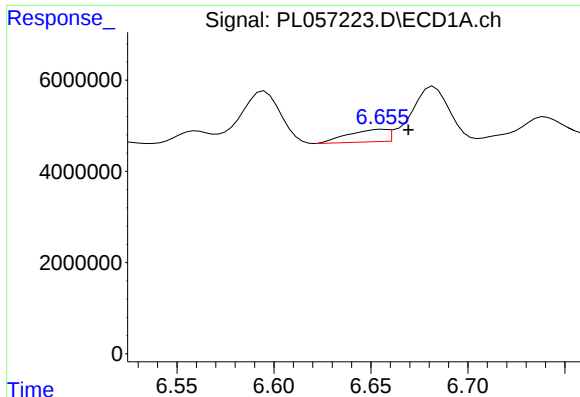
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: 0.011 min
Response: 4435607
Conc: 0.50 ng/ml



#18 Endrin aldehyde

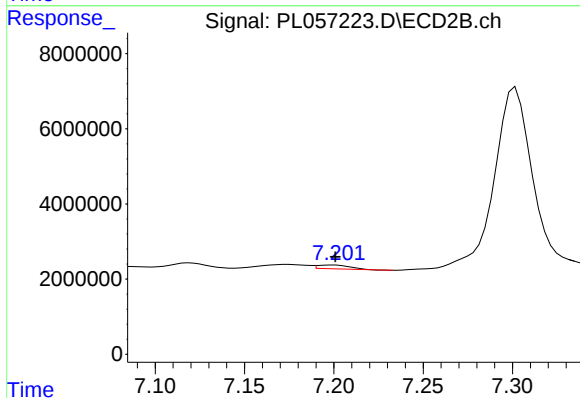
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 1126804
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

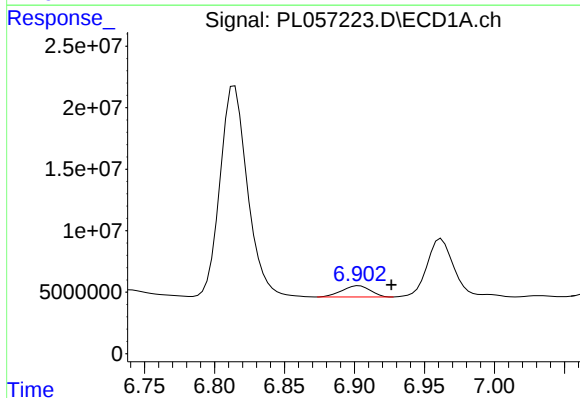
R.T.: 6.657 min
Delta R.T.: -0.013 min
Response: 3820098
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



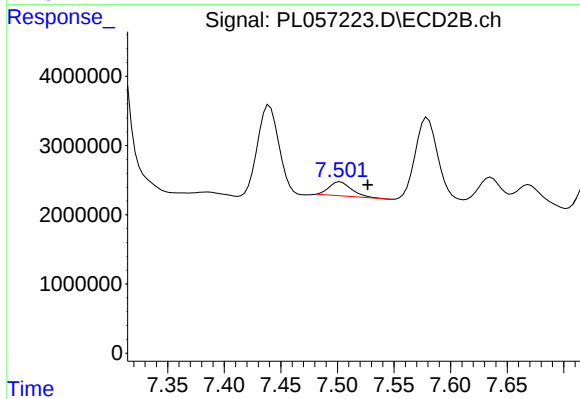
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 1275498
Conc: 0.51 ng/ml



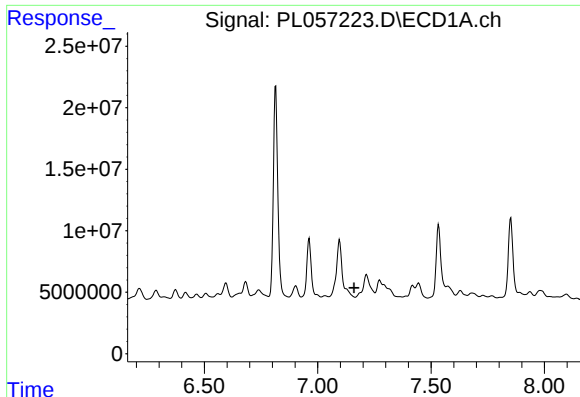
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: -0.023 min
Response: 12995057
Conc: 2.61 ng/ml



#20 Methoxychlor

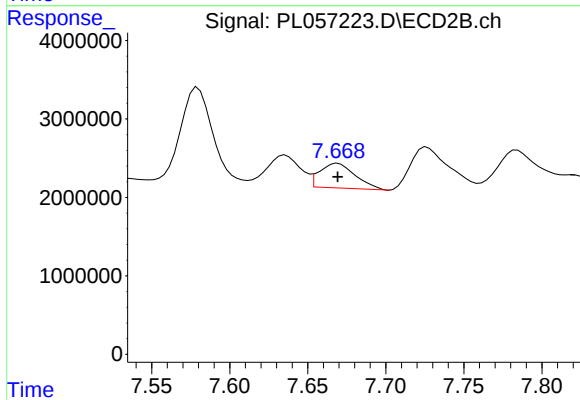
R.T.: 7.502 min
Delta R.T.: -0.024 min
Response: 2817433
Conc: 2.26 ng/ml



#21 Endrin ketone

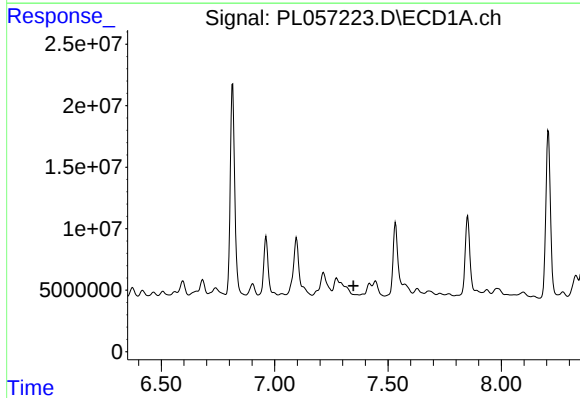
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



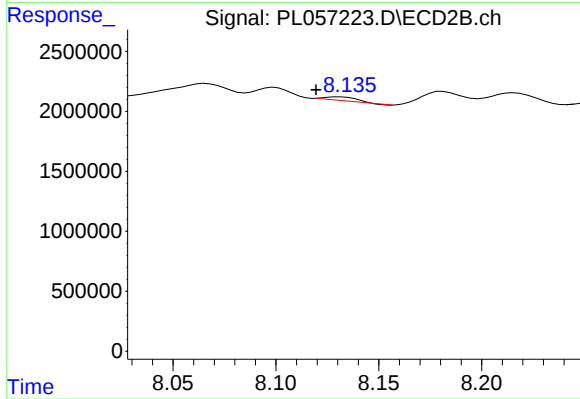
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 4956556
Conc: 1.81 ng/ml



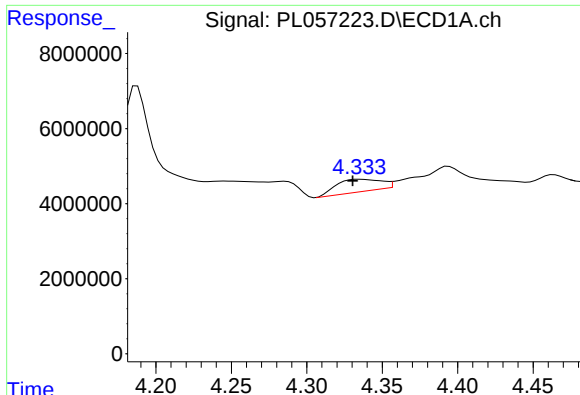
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.



#22 Mirex

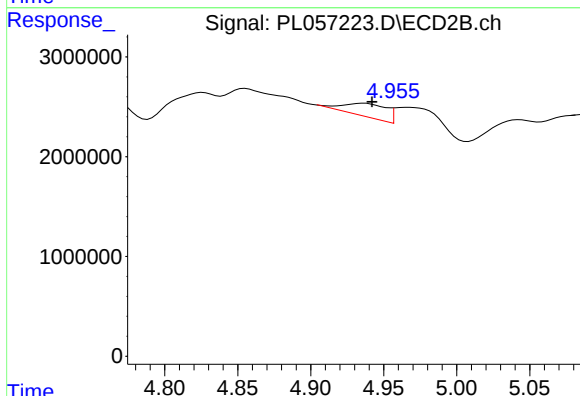
R.T.: 8.131 min
Delta R.T.: 0.012 min
Response: 326966
Conc: 0.17 ng/ml



#23 Chlordane-1

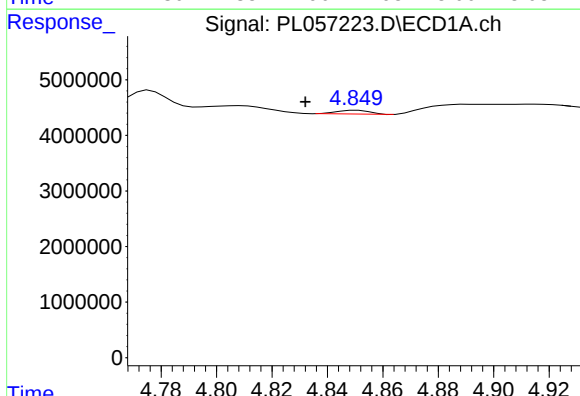
R.T.: 4.335 min
Delta R.T.: 0.004 min
Response: 6834004
Conc: 22.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



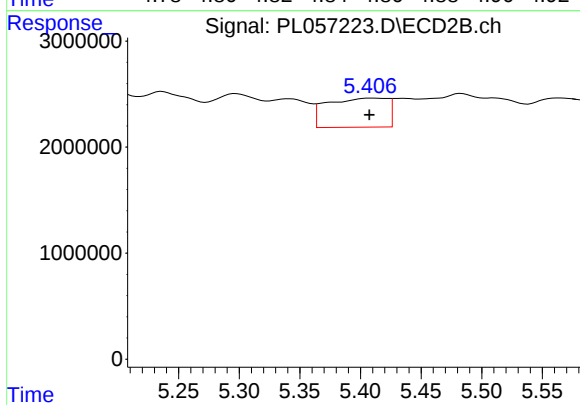
#23 Chlordane-1

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 2798129
Conc: 34.89 ng/ml



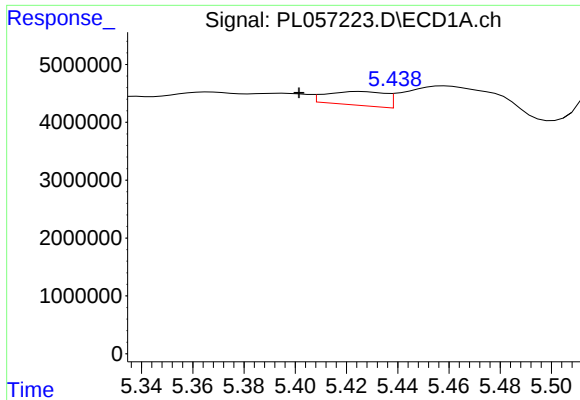
#24 Chlordane-2

R.T.: 4.851 min
Delta R.T.: 0.019 min
Response: 558120
Conc: 1.58 ng/ml



#24 Chlordane-2

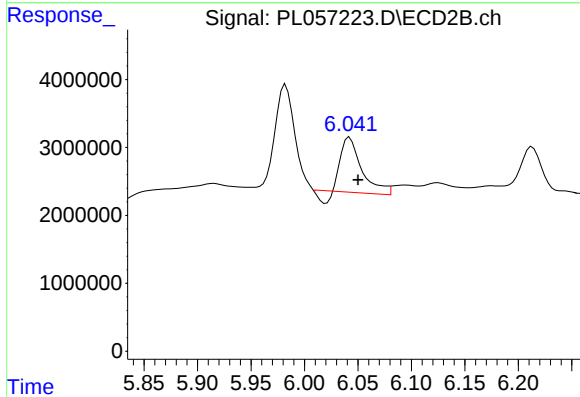
R.T.: 5.409 min
Delta R.T.: 0.001 min
Response: 9521135
Conc: 99.75 ng/ml



#25 Chlordane-3

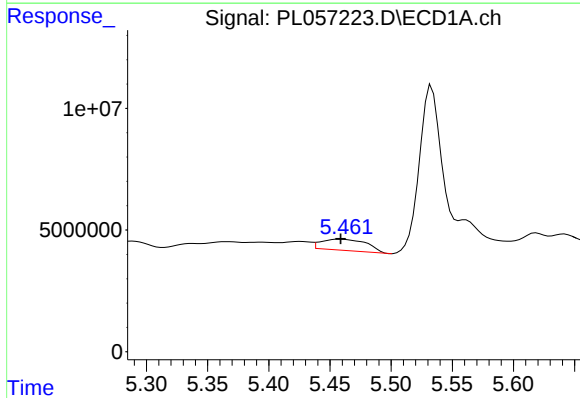
R.T.: 5.426 min
Delta R.T.: 0.024 min
Response: 3792449
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



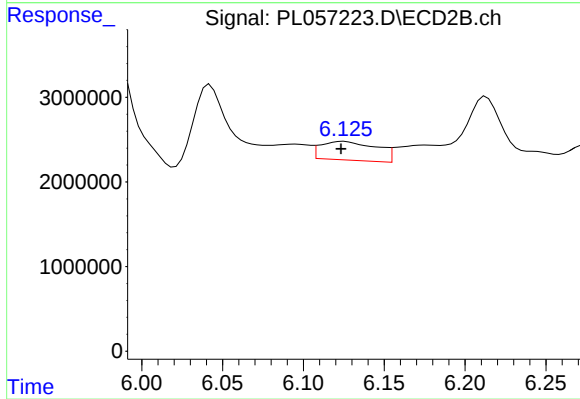
#25 Chlordane-3

R.T.: 6.042 min
Delta R.T.: -0.008 min
Response: 10033747
Conc: 26.48 ng/ml



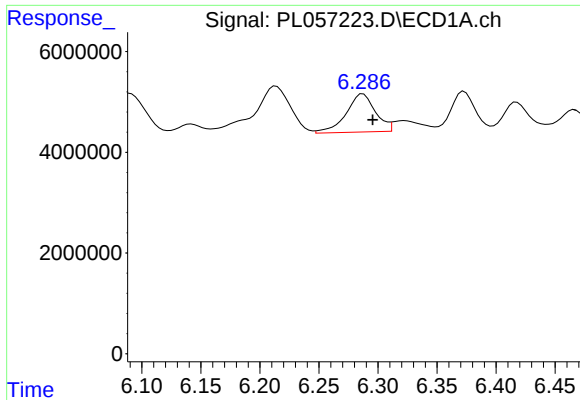
#26 Chlordane-4

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 11851835
Conc: 12.90 ng/ml



#26 Chlordane-4

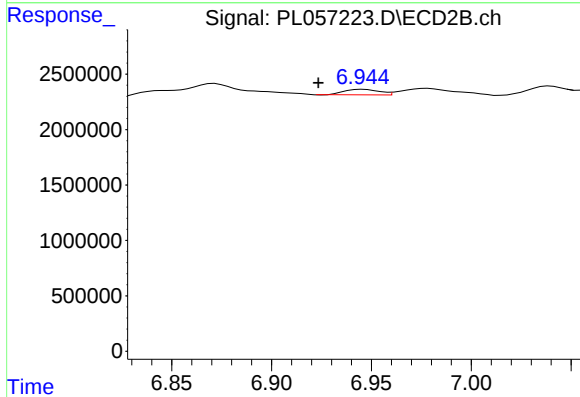
R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 5296125
Conc: 11.55 ng/ml



#27 Chlordane-5

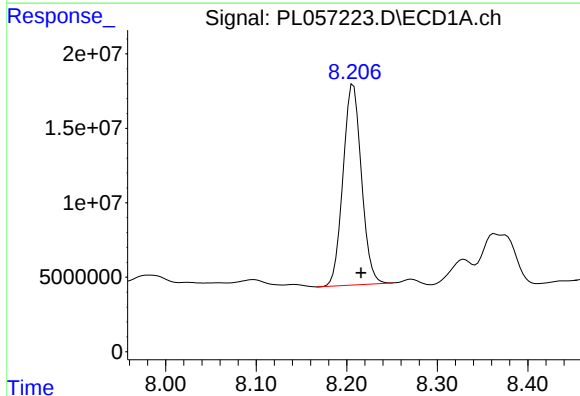
R.T.: 6.287 min
Delta R.T.: -0.008 min
Response: 13068422
Conc: 35.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



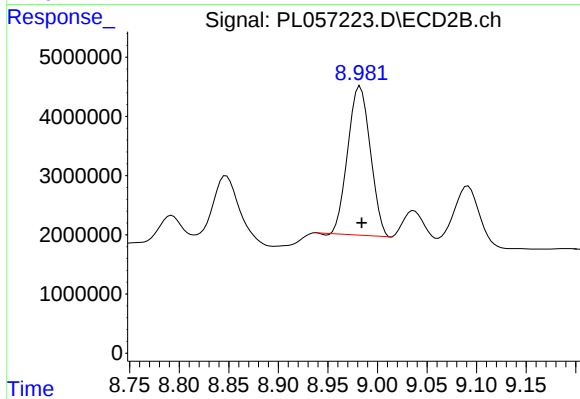
#27 Chlordane-5

R.T.: 6.946 min
Delta R.T.: 0.022 min
Response: 607954
Conc: 7.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 190120316
Conc: 19.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: -0.002 min
Response: 39849037
Conc: 18.75 ng/ml