

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
 Data File : PL086670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 13:59
 Operator : AR\AJ
 Sample : 05401-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 20:35:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.350	2.616	37297856	11325024	11.487	11.502
28)	SA Decachlor...	8.849	7.765	39831485	15480373	13.608	12.819
Target Compounds							
3)	MA gamma-BHC...	4.145	3.456	8399014	208879	1.785	0.157 #
4)	MA Heptachlor	0.000	3.798f	0	45048984	N.D.	33.653 #
5)	MB Aldrin	5.038f	4.042	2495054	21351882	0.551	16.408 #
6)	B beta-BHC	4.314f	3.746	454965	104097	0.225	0.175
7)	B delta-BHC	0.000	3.977	0	14919784	N.D.	11.404 #
8)	B Heptachlo...	5.491	4.559	74979230	1139139	19.288	0.948 #
9)	A Endosulfan I	5.870	4.939	6436587	31613	1.716	0.027 #
10)	B gamma-Chl...	5.778f	4.795f	36883510	18389293	9.002	14.905 #
11)	B alpha-Chl...	5.833	4.887	11172574	15653054	2.752	12.518 #
12)	B 4,4'-DDE	6.006	5.071	57522242	-145841	16.585	N.D. #
13)	MA Dieldrin	6.162	5.201	-9134719	20676202	N.D.	17.329
14)	MA Endrin	6.392	5.484f	66773149	1025571	19.386	0.936 #
15)	B Endosulfa...	6.607	5.758	2636734	19766433	0.742	18.009 #
16)	A 4,4'-DDD	6.542	5.627	62288953	142197	23.393	0.167 #
17)	MA 4,4'-DDT	0.000	5.872	0	34857914	N.D.	35.658 #
18)	B Endrin al...	6.721f	5.928f	5170735	5216479	1.950	5.569 #
19)	B Endosulfa...	6.961	6.172	5320274	608819	1.585	0.561 #
21)	B Endrin ke...	7.443	6.676	18752902	41381	5.503	0.032 #
22)	Mirex	7.915	6.836	652832	169998	0.231	0.150 #
23)	Chlordane-1	4.503	3.603	7222055	638172	51.619	18.215 #
25)	Chlordane-3	5.778f	4.795f	36883510	18389293	63.764	155.958 #
26)	Chlordane-4	5.833	4.887	11172574	15653054	15.628	122.601 #
27)	Chlordane-5	6.661f	5.548	5763159	17037570	44.292	469.274 #

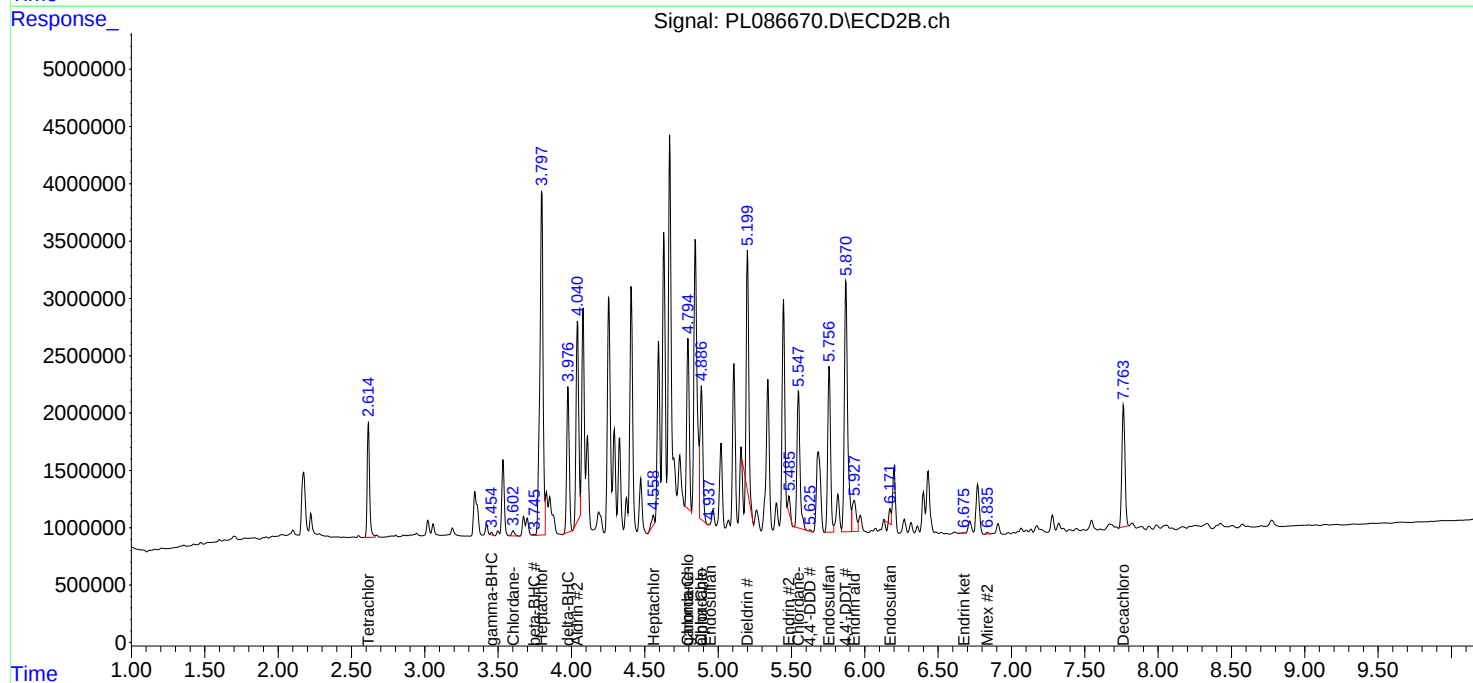
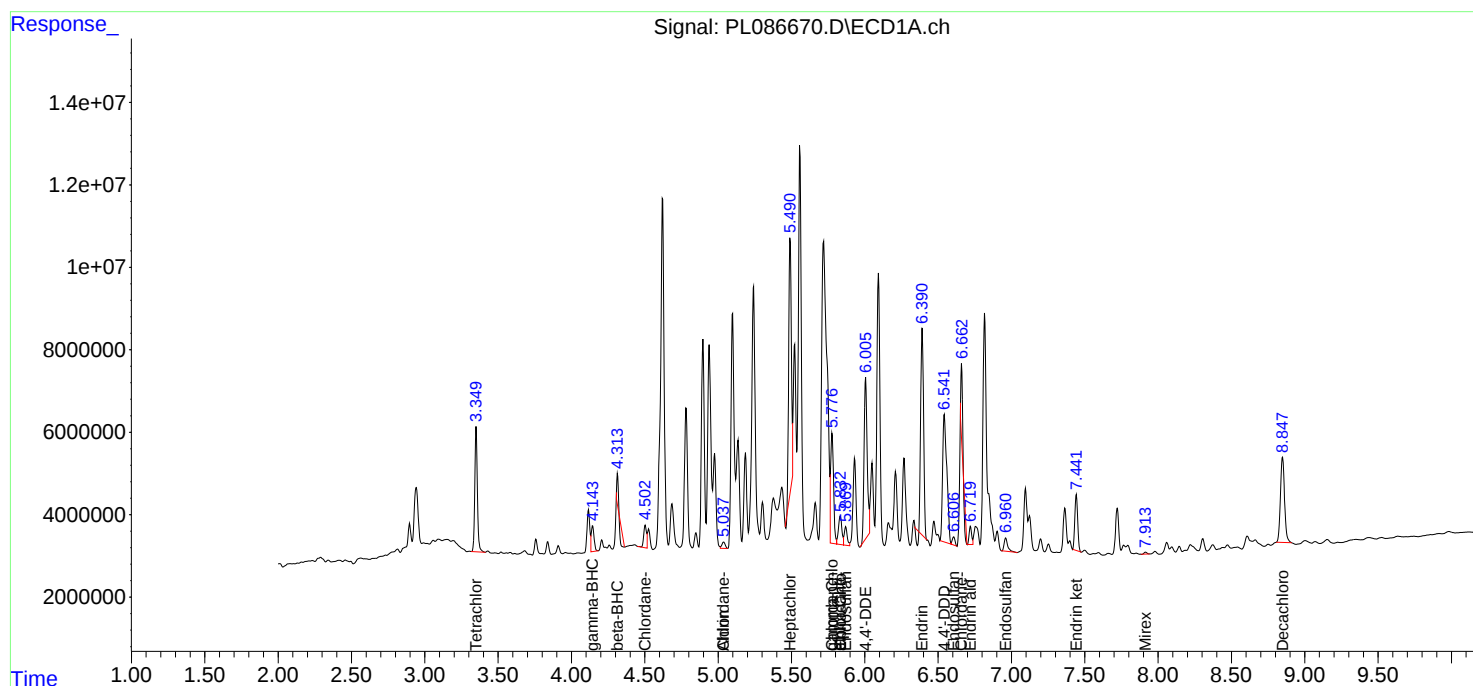
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

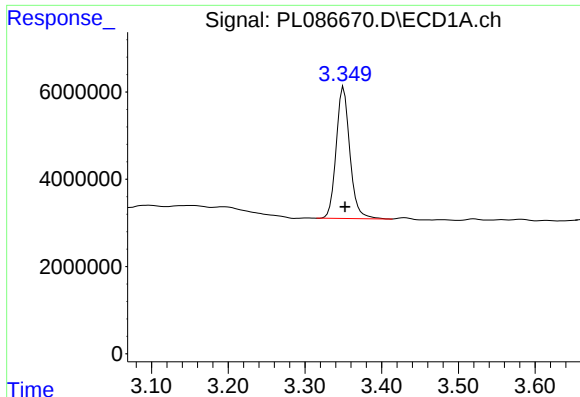
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
Data File : PL086670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2023 13:59
Operator : AR\AJ
Sample : 05401-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 20:35:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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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

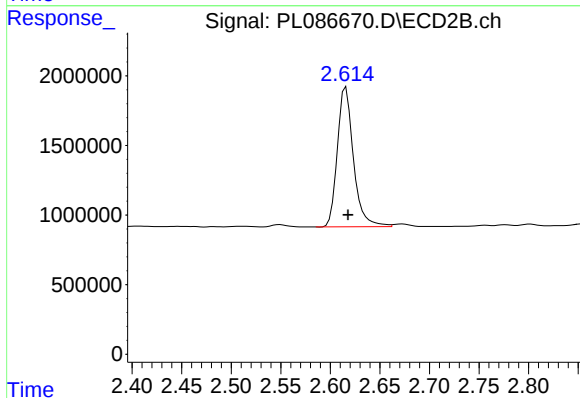




#1 Tetrachloro-m-xylene

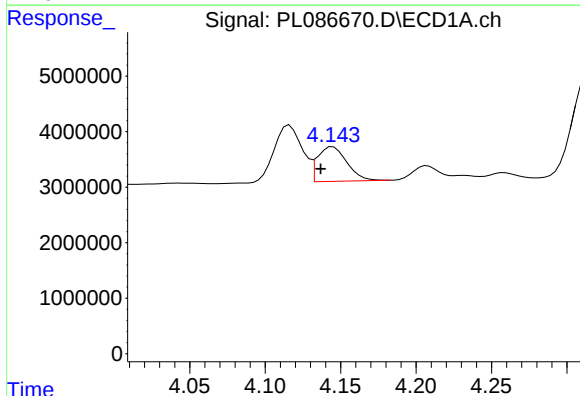
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 37297856
Conc: 11.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



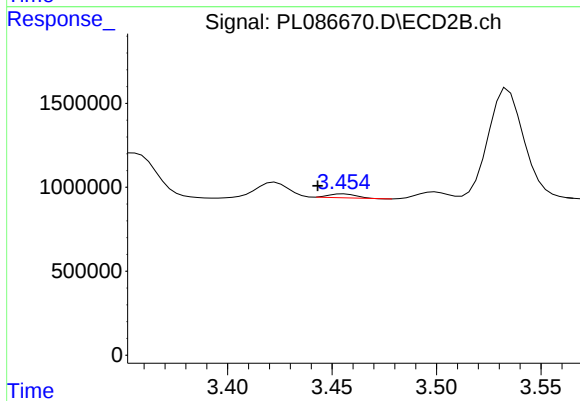
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 11325024
Conc: 11.50 ng/ml



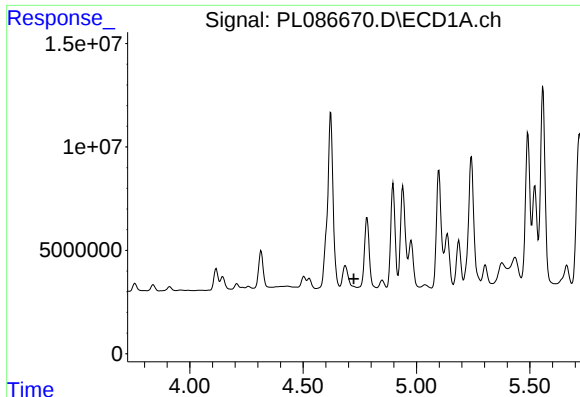
#3 gamma-BHC (Lindane)

R.T.: 4.145 min
Delta R.T.: 0.008 min
Response: 8399014
Conc: 1.79 ng/ml



#3 gamma-BHC (Lindane)

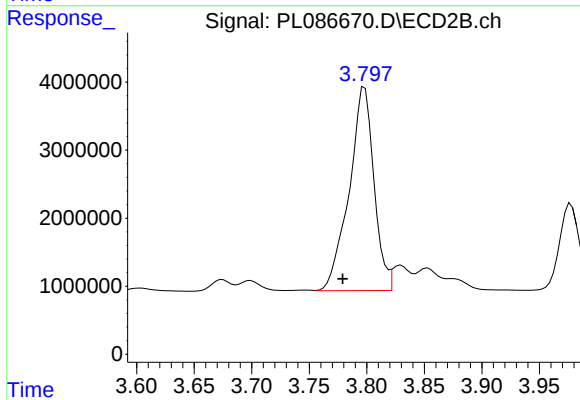
R.T.: 3.456 min
Delta R.T.: 0.012 min
Response: 208879
Conc: 0.16 ng/ml



#4 Heptachlor

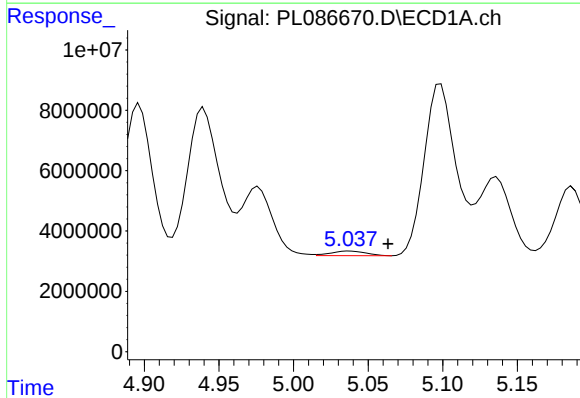
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



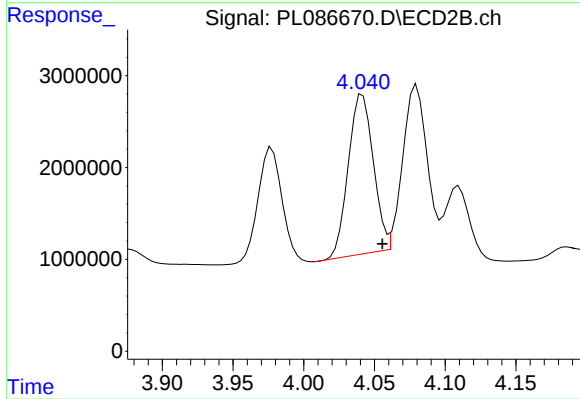
#4 Heptachlor

R.T.: 3.798 min
Delta R.T.: 0.019 min
Response: 45048984
Conc: 33.65 ng/ml



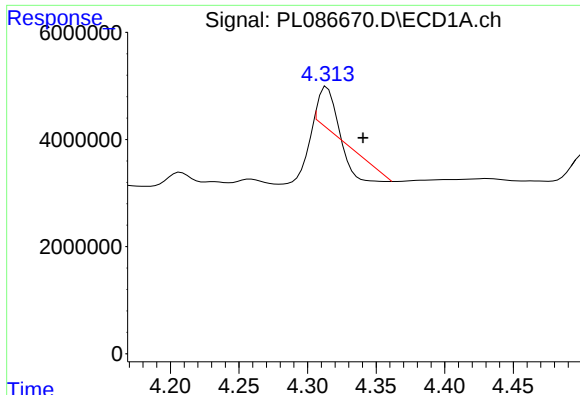
#5 Aldrin

R.T.: 5.038 min
Delta R.T.: -0.025 min
Response: 2495054
Conc: 0.55 ng/ml



#5 Aldrin

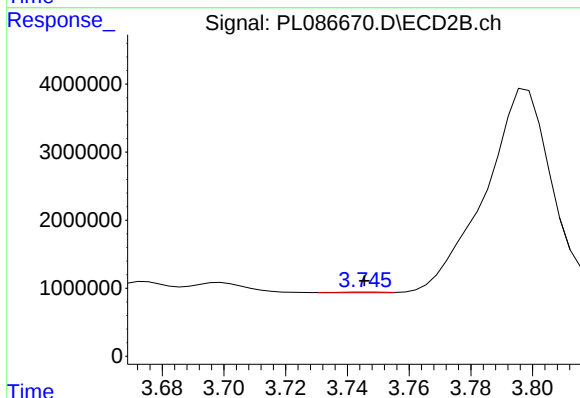
R.T.: 4.042 min
Delta R.T.: -0.014 min
Response: 21351882
Conc: 16.41 ng/ml



#6 beta-BHC

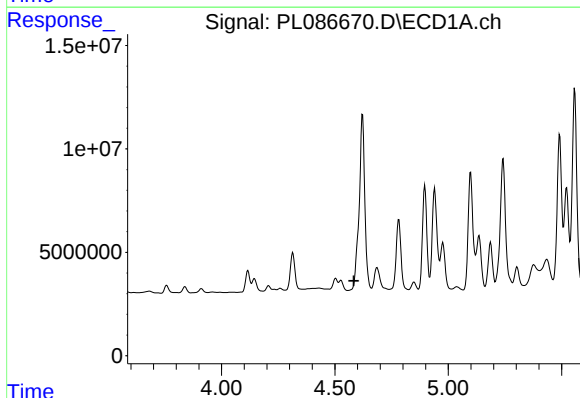
R.T.: 4.314 min
Delta R.T.: -0.026 min
Response: 454965
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



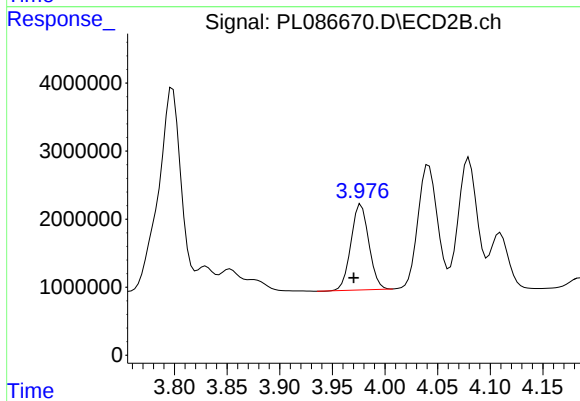
#6 beta-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 104097
Conc: 0.17 ng/ml



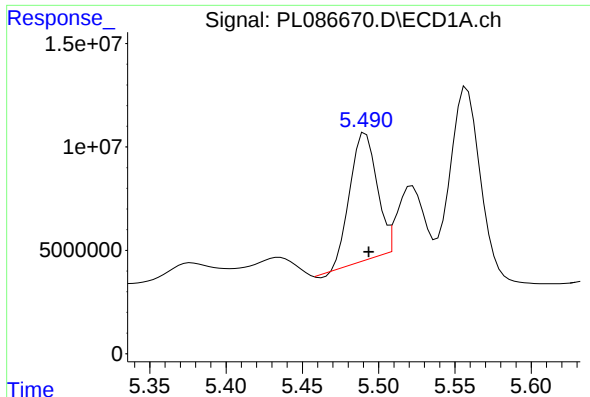
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.584 min
Response: 0
Conc: N.D.



#7 delta-BHC

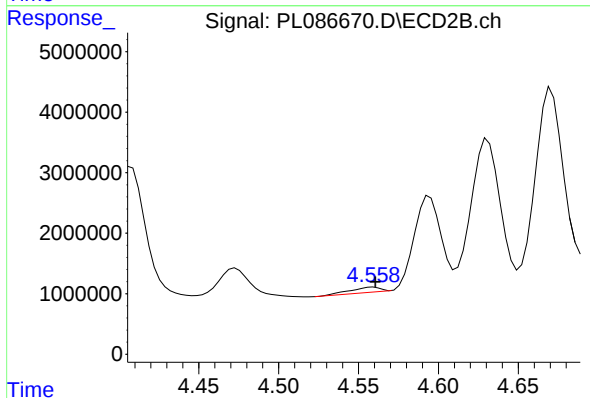
R.T.: 3.977 min
Delta R.T.: 0.007 min
Response: 14919784
Conc: 11.40 ng/ml



#8 Heptachlor epoxide

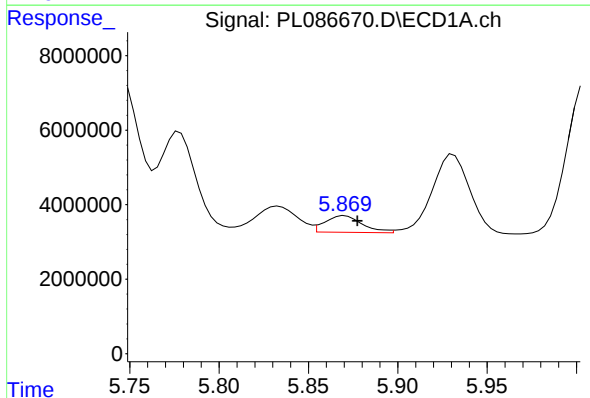
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 74979230
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



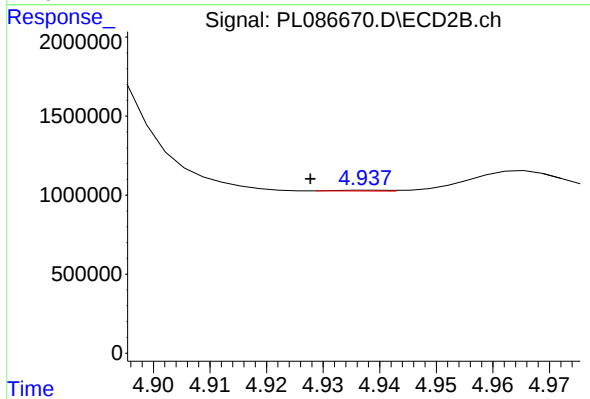
#8 Heptachlor epoxide

R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 1139139
Conc: 0.95 ng/ml



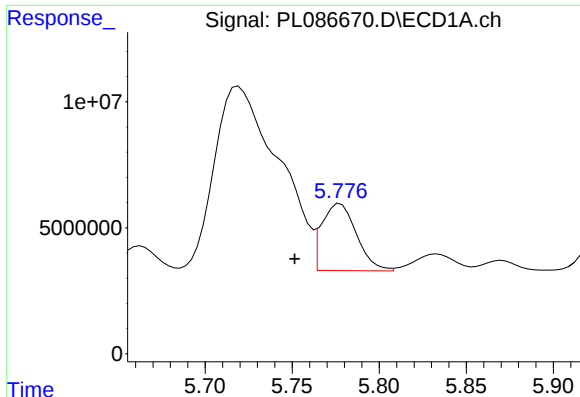
#9 Endosulfan I

R.T.: 5.870 min
Delta R.T.: -0.007 min
Response: 6436587
Conc: 1.72 ng/ml



#9 Endosulfan I

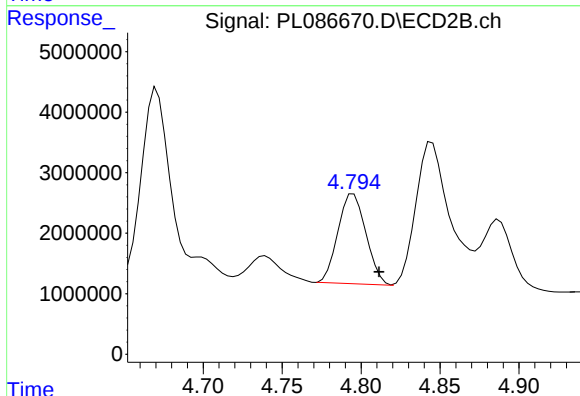
R.T.: 4.939 min
Delta R.T.: 0.011 min
Response: 31613
Conc: 0.03 ng/ml



#10 gamma-Chlordane

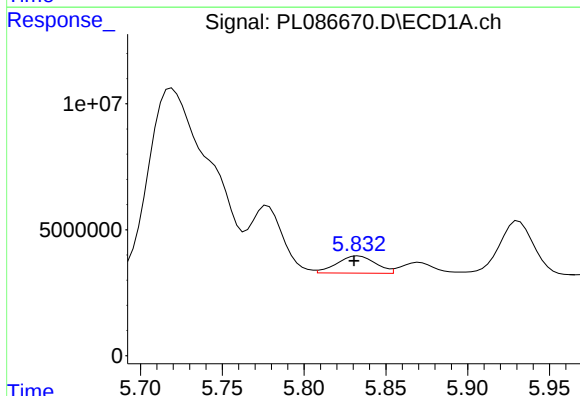
R.T.: 5.778 min
Delta R.T.: 0.026 min
Response: 36883510
Conc: 9.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



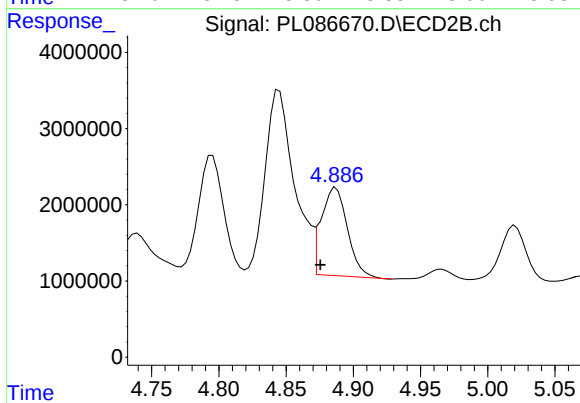
#10 gamma-Chlordane

R.T.: 4.795 min
Delta R.T.: -0.016 min
Response: 18389293
Conc: 14.90 ng/ml



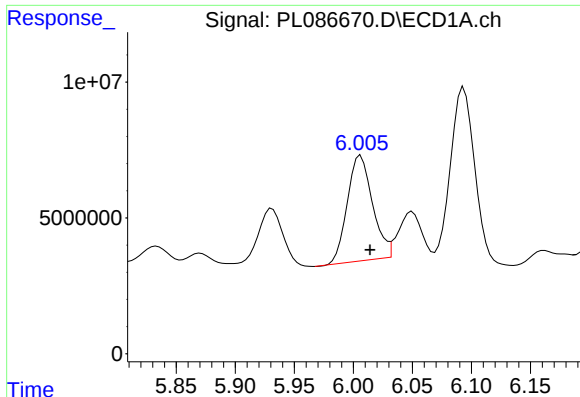
#11 alpha-Chlordane

R.T.: 5.833 min
Delta R.T.: 0.003 min
Response: 11172574
Conc: 2.75 ng/ml



#11 alpha-Chlordane

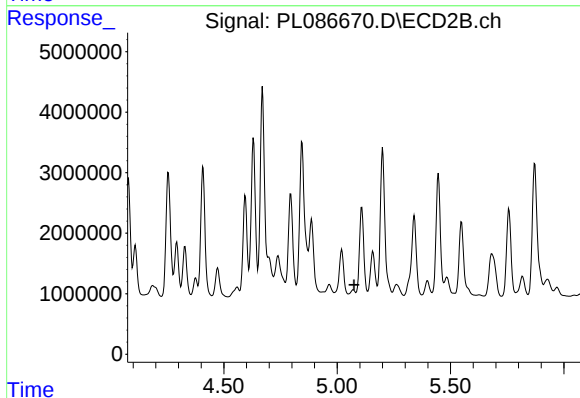
R.T.: 4.887 min
Delta R.T.: 0.012 min
Response: 15653054
Conc: 12.52 ng/ml



#12 4,4'-DDE

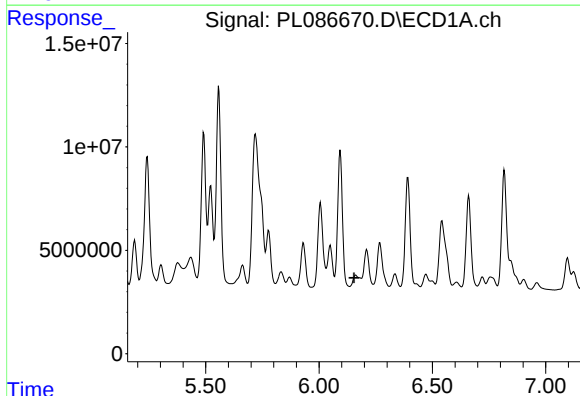
R.T.: 6.006 min
Delta R.T.: -0.008 min
Response: 57522242
Conc: 16.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



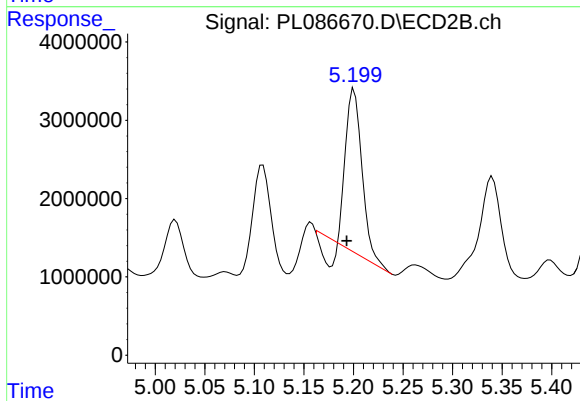
#12 4,4'-DDE

R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: -145841
Conc: N.D.



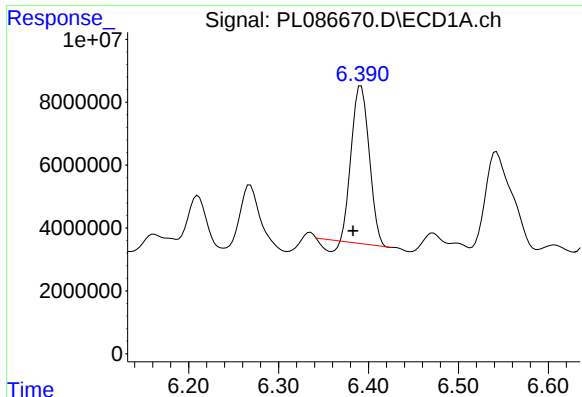
#13 Dieldrin

R.T.: 6.162 min
Delta R.T.: 0.006 min
Response: -9134719
Conc: N.D.



#13 Dieldrin

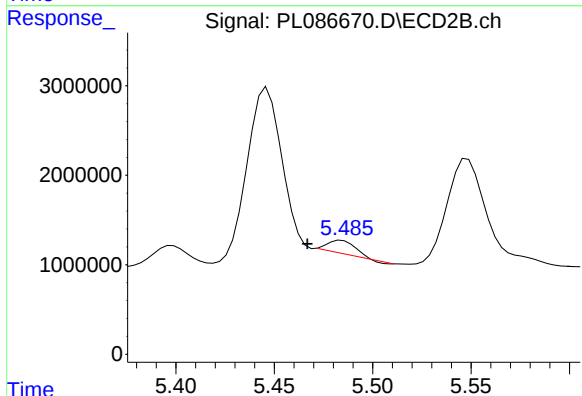
R.T.: 5.201 min
Delta R.T.: 0.007 min
Response: 20676202
Conc: 17.33 ng/ml



#14 Endrin

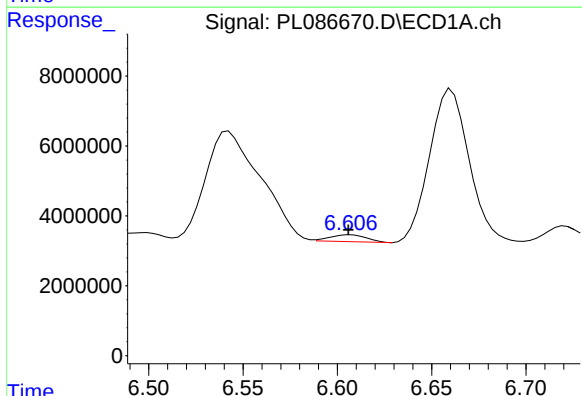
R.T.: 6.392 min
Delta R.T.: 0.009 min
Response: 66773149
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



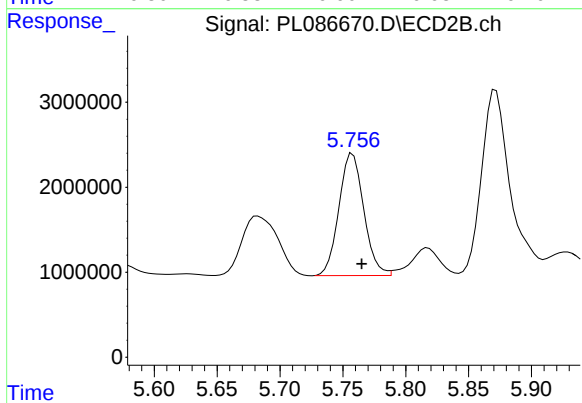
#14 Endrin

R.T.: 5.484 min
Delta R.T.: 0.017 min
Response: 1025571
Conc: 0.94 ng/ml



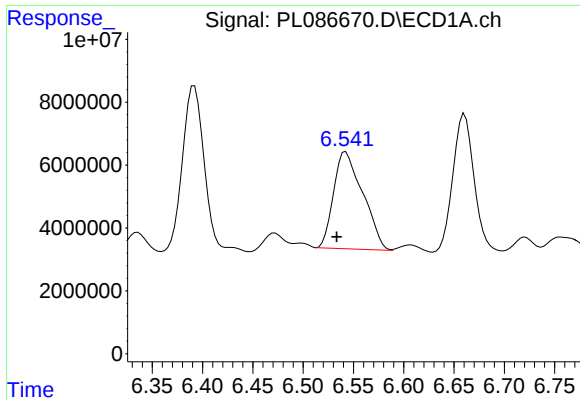
#15 Endosulfan II

R.T.: 6.607 min
Delta R.T.: 0.001 min
Response: 2636734
Conc: 0.74 ng/ml



#15 Endosulfan II

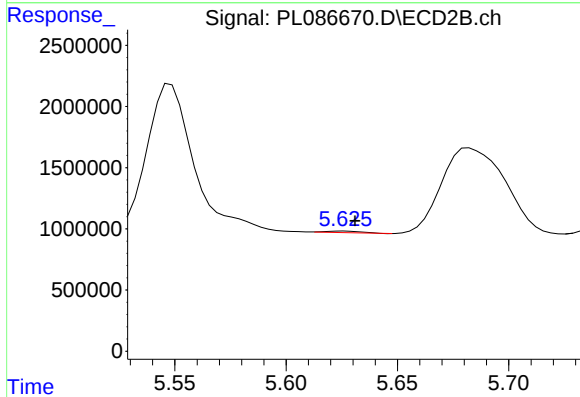
R.T.: 5.758 min
Delta R.T.: -0.007 min
Response: 19766433
Conc: 18.01 ng/ml



#16 4,4'-DDD

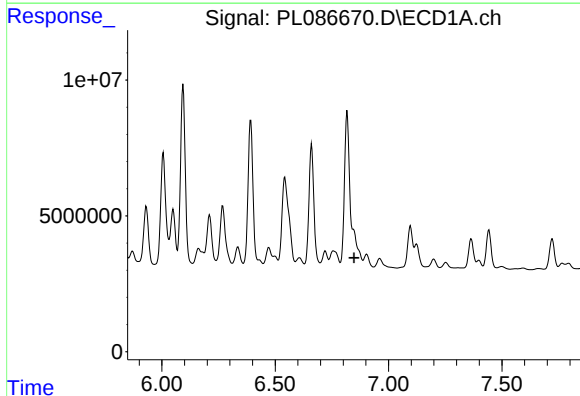
R.T.: 6.542 min
Delta R.T.: 0.009 min
Response: 62288953
Conc: 23.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



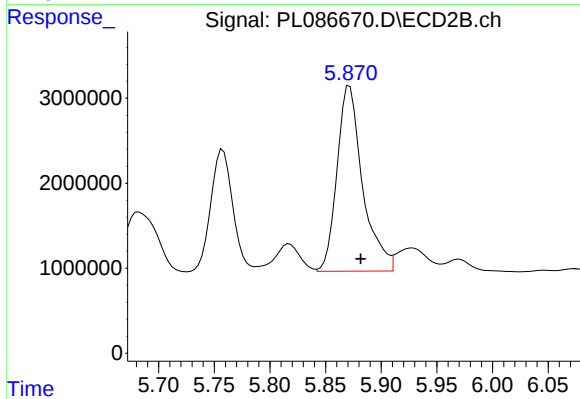
#16 4,4'-DDD

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 142197
Conc: 0.17 ng/ml



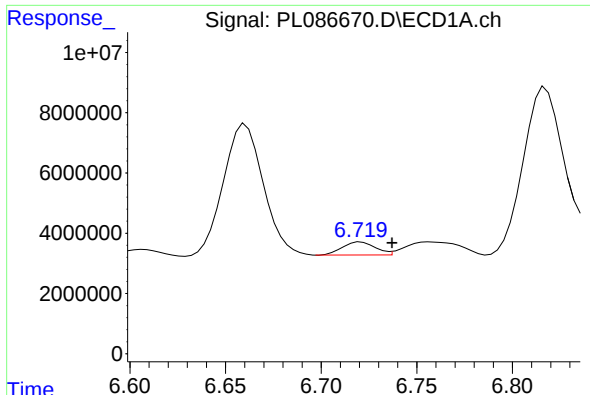
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

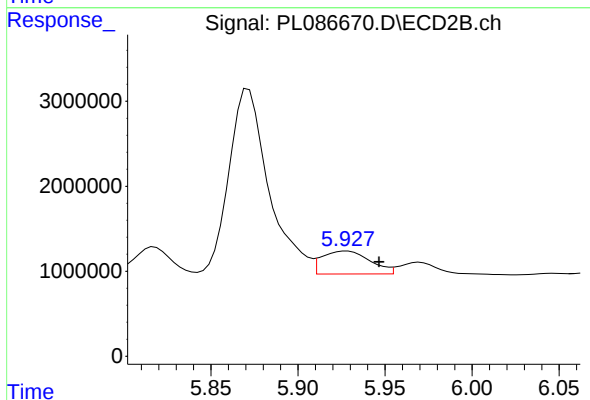
R.T.: 5.872 min
Delta R.T.: -0.010 min
Response: 34857914
Conc: 35.66 ng/ml



#18 Endrin aldehyde

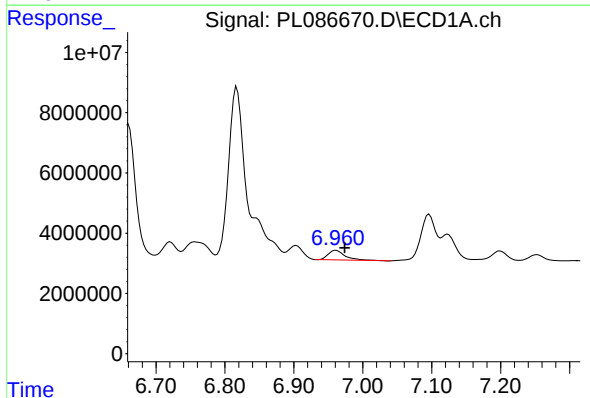
R.T.: 6.721 min
Delta R.T.: -0.016 min
Response: 5170735
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



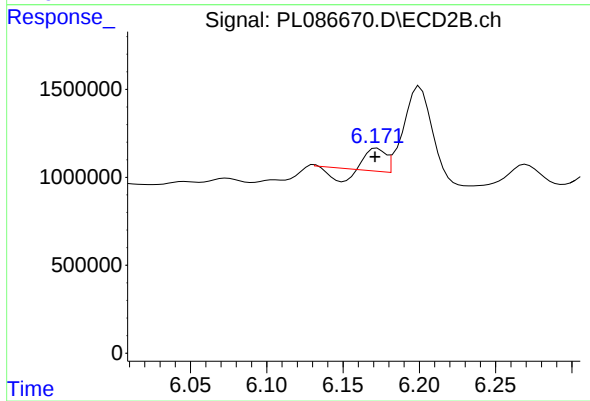
#18 Endrin aldehyde

R.T.: 5.928 min
Delta R.T.: -0.018 min
Response: 5216479
Conc: 5.57 ng/ml



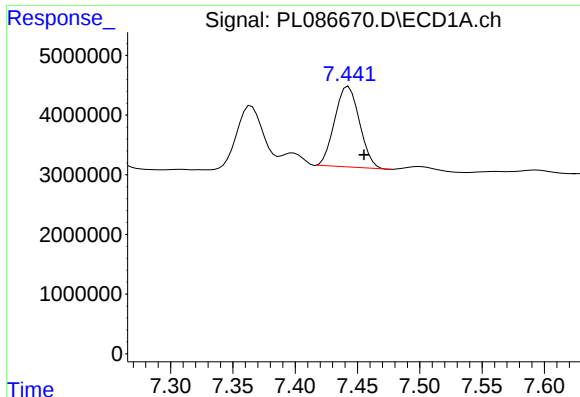
#19 Endosulfan Sulfate

R.T.: 6.961 min
Delta R.T.: -0.012 min
Response: 5320274
Conc: 1.59 ng/ml



#19 Endosulfan Sulfate

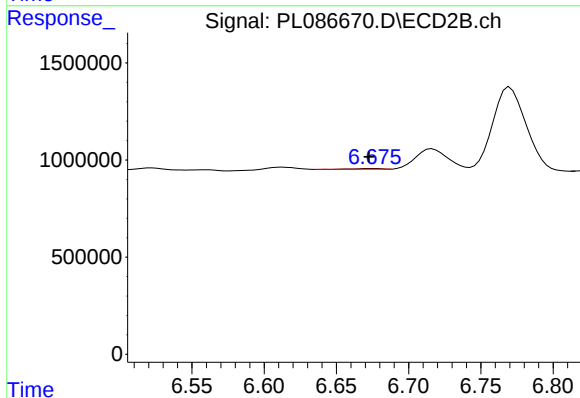
R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: 608819
Conc: 0.56 ng/ml



#21 Endrin ketone

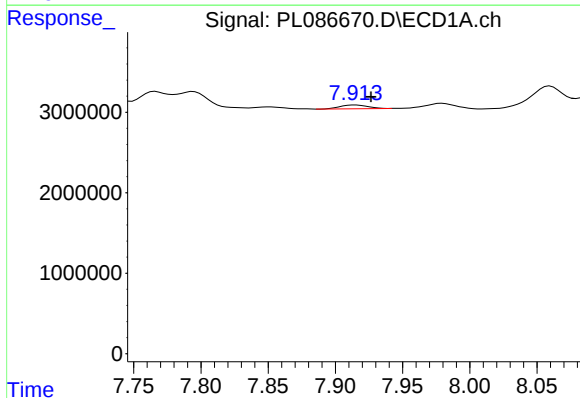
R.T.: 7.443 min
Delta R.T.: -0.013 min
Response: 18752902
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



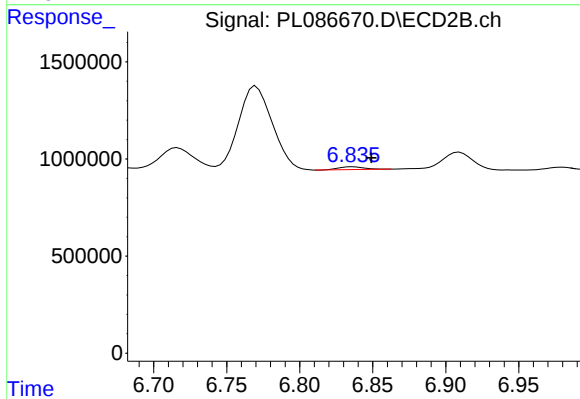
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: 0.003 min
Response: 41381
Conc: 0.03 ng/ml



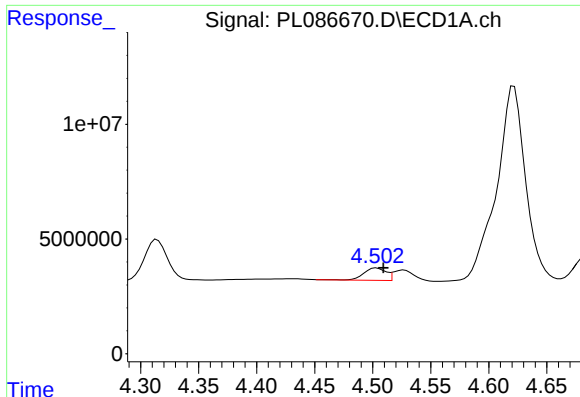
#22 Mirex

R.T.: 7.915 min
Delta R.T.: -0.012 min
Response: 652832
Conc: 0.23 ng/ml



#22 Mirex

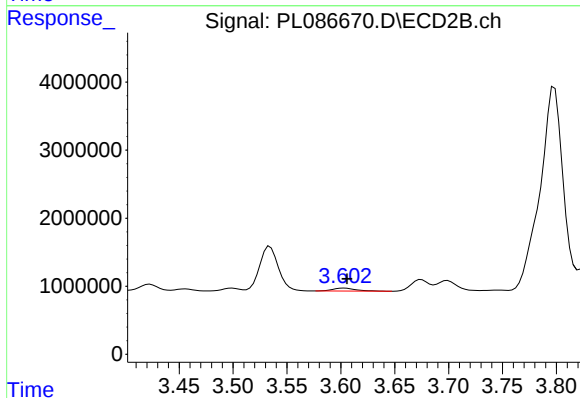
R.T.: 6.836 min
Delta R.T.: -0.013 min
Response: 169998
Conc: 0.15 ng/ml



#23 Chlordane-1

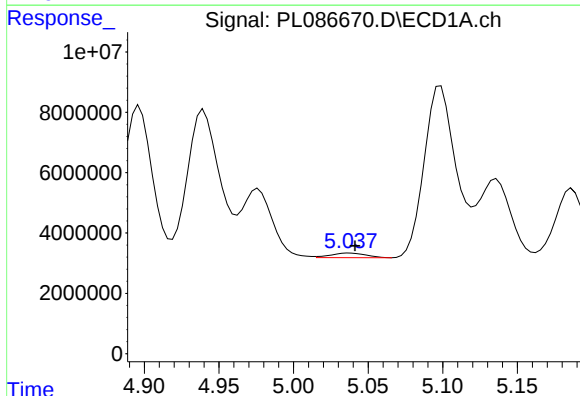
R.T.: 4.503 min
Delta R.T.: -0.006 min
Response: 7222055
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



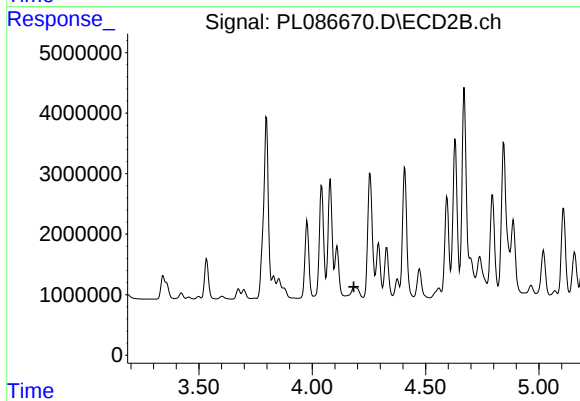
#23 Chlordane-1

R.T.: 3.603 min
Delta R.T.: -0.003 min
Response: 638172
Conc: 18.21 ng/ml



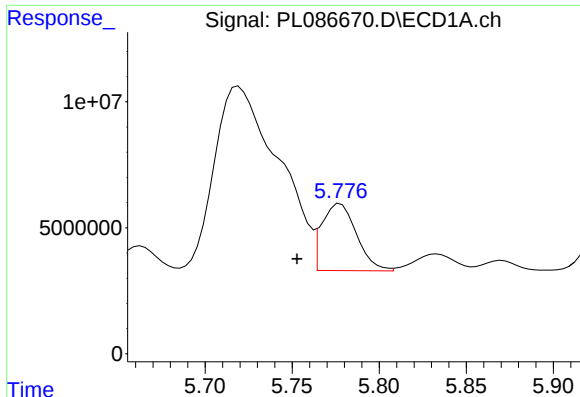
#24 Chlordane-2

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 2495054
Conc: 16.46 ng/ml



#24 Chlordane-2

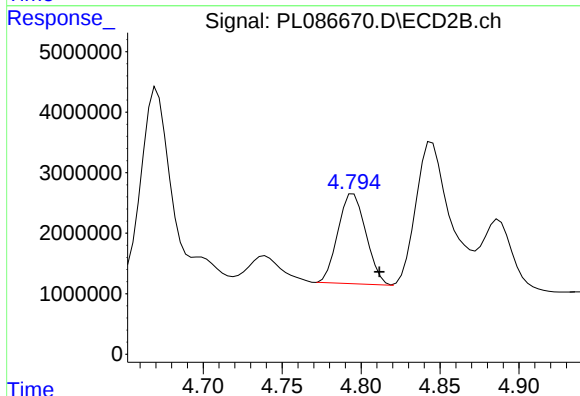
R.T.: 4.186 min
Delta R.T.: 0.003 min
Response: -1673384
Conc: N.D.



#25 Chlordane-3

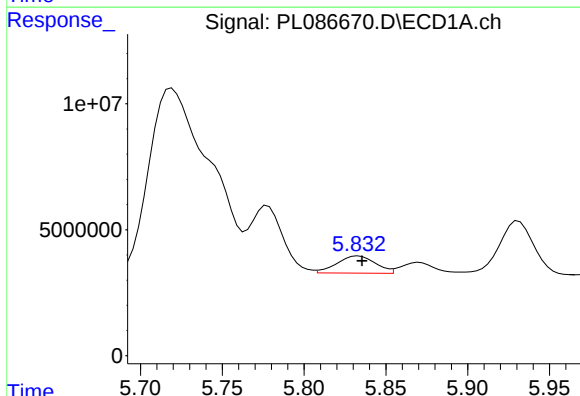
R.T.: 5.778 min
Delta R.T.: 0.025 min
Response: 36883510
Conc: 63.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



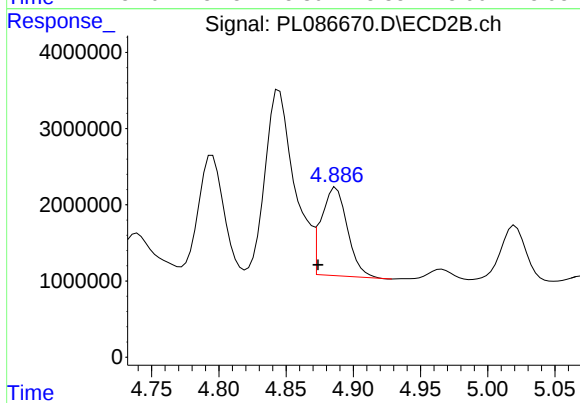
#25 Chlordane-3

R.T.: 4.795 min
Delta R.T.: -0.016 min
Response: 18389293
Conc: 155.96 ng/ml



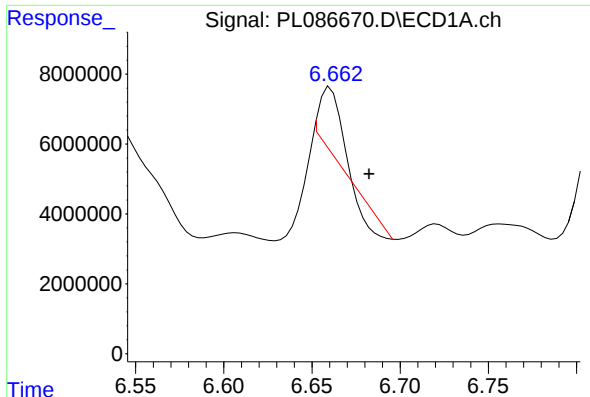
#26 Chlordane-4

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 11172574
Conc: 15.63 ng/ml



#26 Chlordane-4

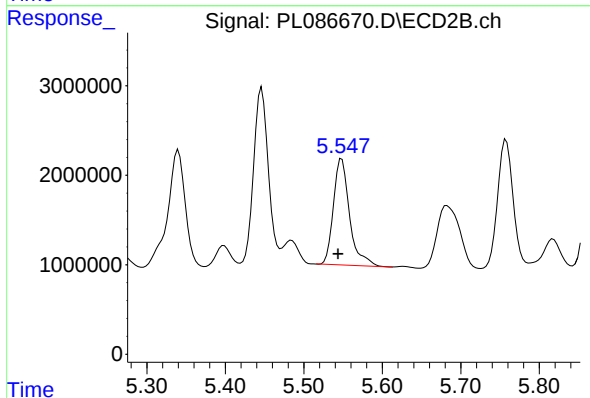
R.T.: 4.887 min
Delta R.T.: 0.013 min
Response: 15653054
Conc: 122.60 ng/ml



#27 Chlordane-5

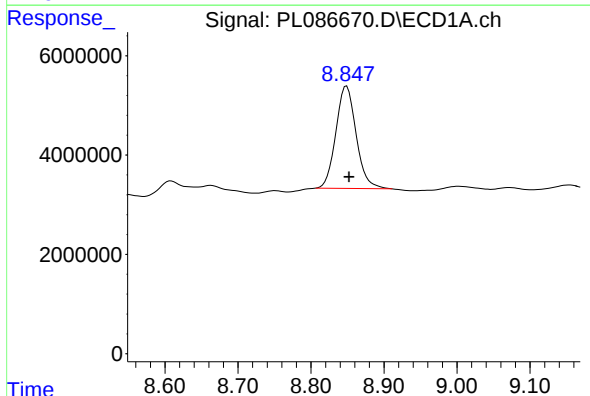
R.T.: 6.661 min
Delta R.T.: -0.022 min
Response: 5763159
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



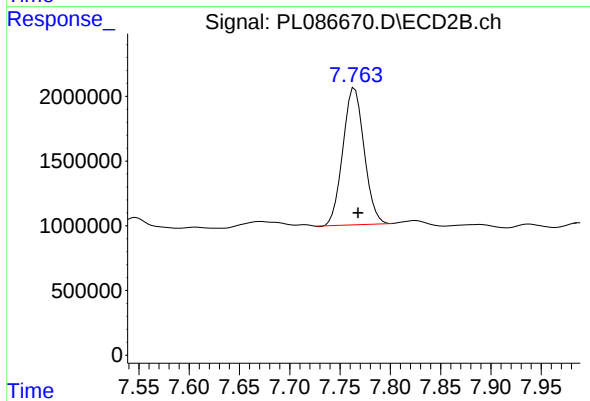
#27 Chlordane-5

R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 17037570
Conc: 469.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.004 min
Response: 39831485
Conc: 13.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 15480373
Conc: 12.82 ng/ml