

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
 Data File : PL087103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 16:48
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 17:12:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 15:50:54 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...	3.454	2.701	171.0E6	57455140	46.871	58.173
28)	SA Decachlor...	9.049	7.900	141.6E6	49545922	46.798	48.367
Target Compounds							
2)	A alpha-BHC	3.927	3.194f	5008224	59467	0.953	0.045 #
3)	MA gamma-BHC...	4.270f	0.000	1999295	0	0.407	N.D. #
4)	MA Heptachlor	4.843	3.885	106.5E6	24631561	21.015	18.971
5)	MB Aldrin	5.162f	4.187f	78816783	1400485	16.439	1.141 #
6)	B beta-BHC	4.480f	0.000	4913938	0	2.339	N.D. #
7)	B delta-BHC	0.000	4.069	0	2038724	N.D.	1.589 #
8)	B Heptachlo...	5.603f	0.000	46298437	0	10.923	N.D. #
9)	A Endosulfan I	0.000	5.038	0	5694741	N.D.	4.685 #
10)	B gamma-Chl...	5.880	4.927	311.6E6	62768797	72.629	51.290 #
11)	B alpha-Chl...	5.964	4.991	384.1E6	64821196	89.804	51.523 #
12)	B 4,4'-DDE	6.119f	5.213f	2354290	256463	0.719	0.247 #
13)	MA Dieldrin	6.289	5.292f	14436635	2374496	3.542	2.041 #
14)	MA Endrin	6.541f	5.596	2554515	4768054	0.767	4.663 #
15)	B Endosulfa...	6.730	5.891	10893009	19941720	3.006	20.374 #
20)	A Methoxychlor	7.493	6.607f	243238	16124	0.166	0.030 #
21)	B Endrin ke...	0.000	6.788	0	115379	N.D.	0.107 #
22)	Mirex	8.098f	0.000	149839	0	0.051	N.D. #
23)	Chlordane-1	4.625	3.709	72109577	16533657	484.387	488.909
24)	Chlordane-2	5.162	4.292	78816783	20680044	496.207	485.993
25)	Chlordane-3	5.880	4.927	311.6E6	62768797	513.080	523.178
26)	Chlordane-4	5.964	4.991	384.1E6	64821196	509.831	486.760
27)	Chlordane-5	6.820	5.665	38761057	15989832	332.398	501.543 #

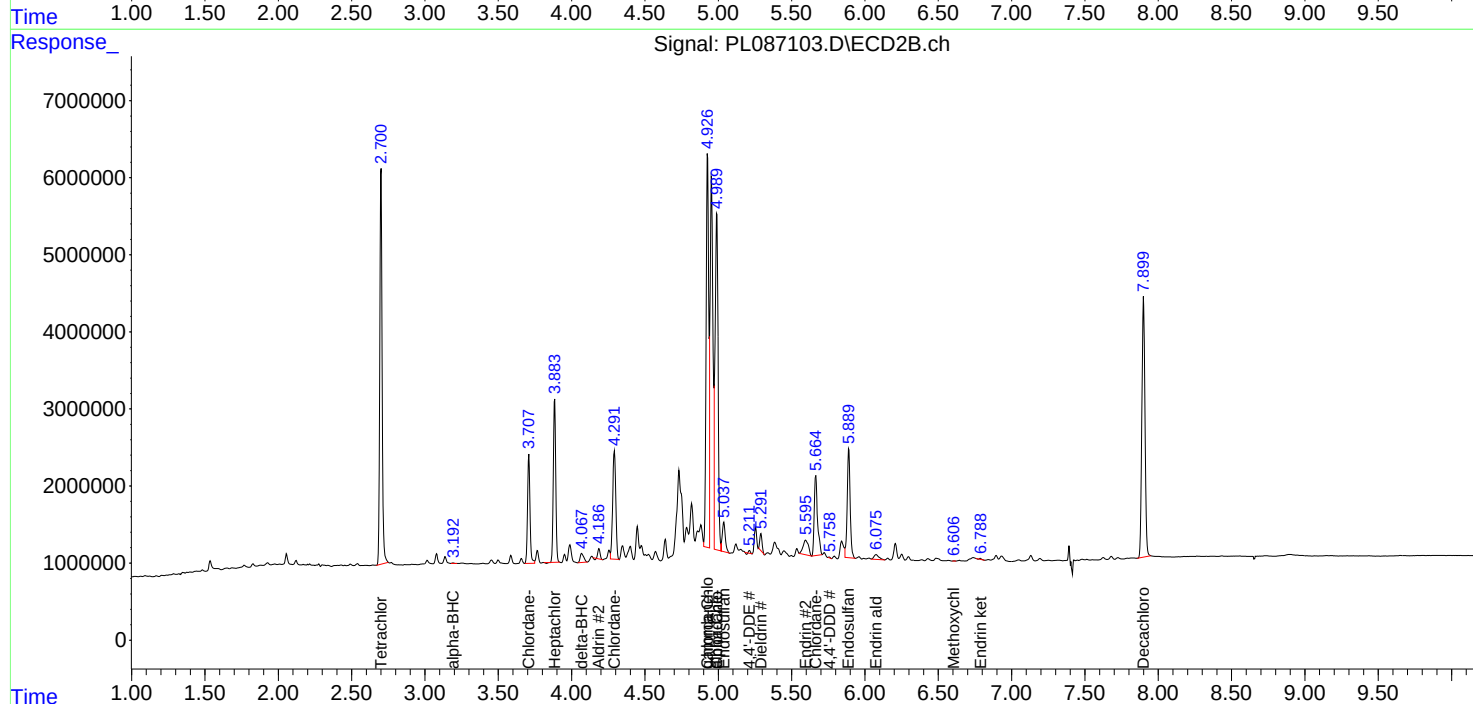
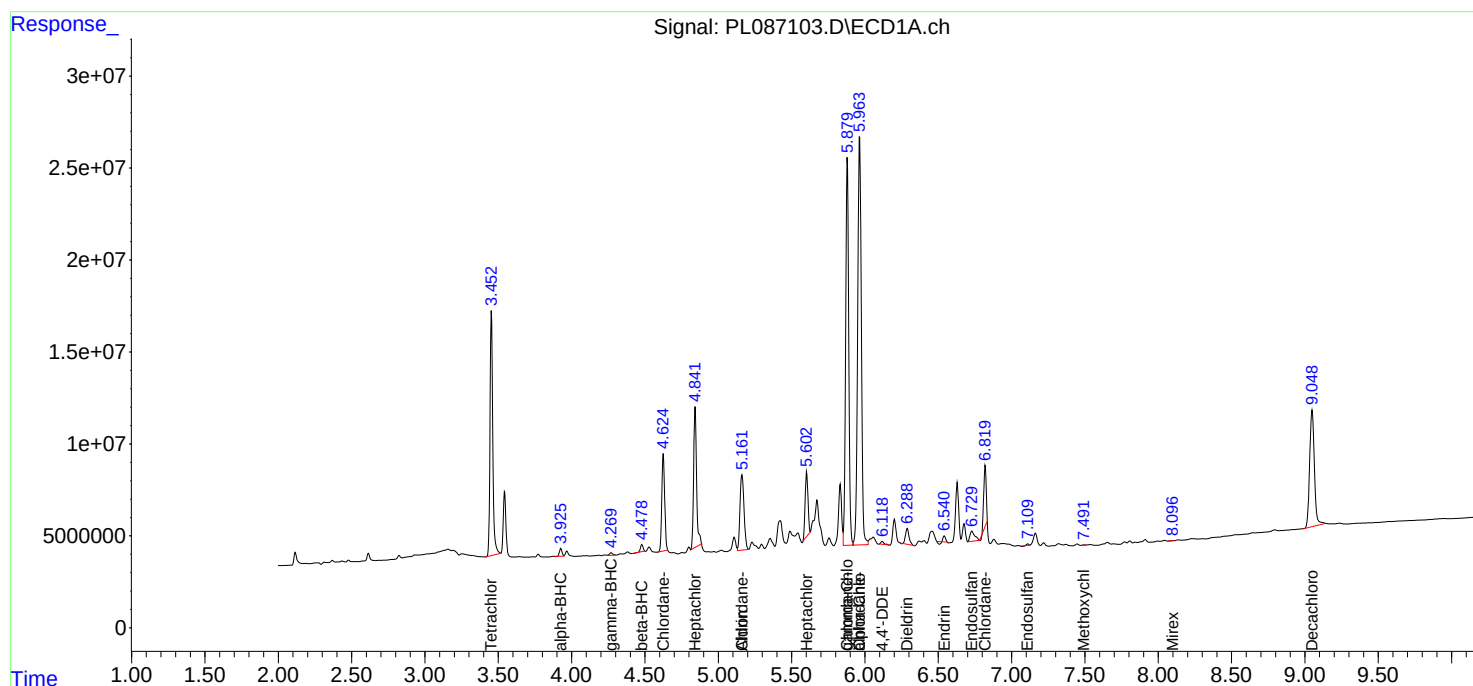
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

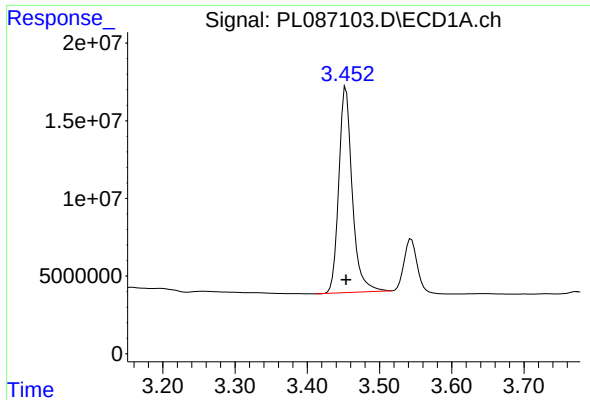
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
Data File : PL087103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 16:48
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 17:12:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 15:50:54 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

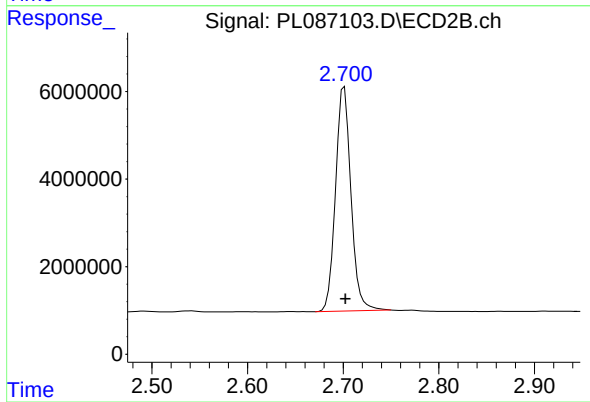




#1 Tetrachloro-m-xylene

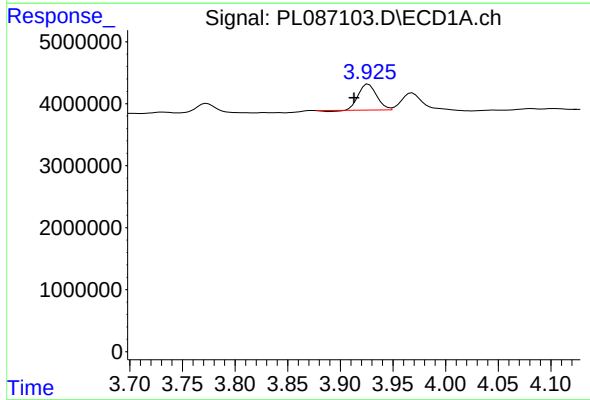
R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 171011747
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



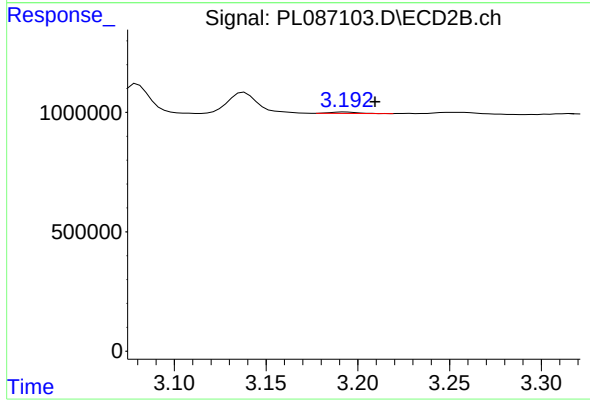
#1 Tetrachloro-m-xylene

R.T.: 2.701 min
Delta R.T.: -0.001 min
Response: 57455140
Conc: 58.17 ng/ml



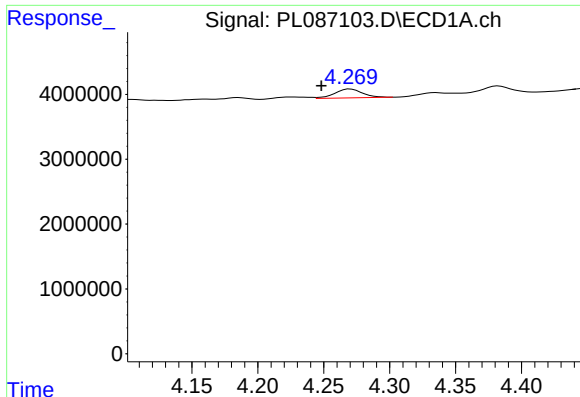
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.014 min
Response: 5008224
Conc: 0.95 ng/ml



#2 alpha-BHC

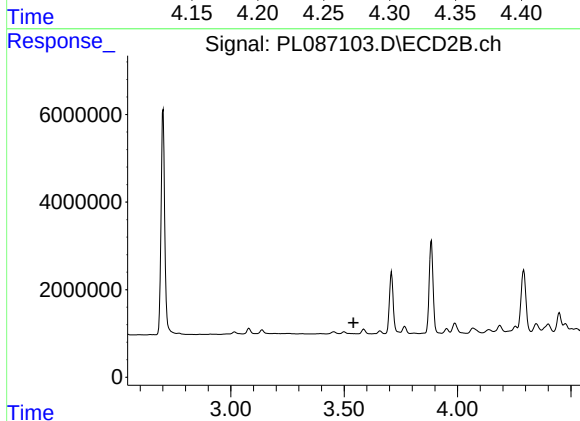
R.T.: 3.194 min
Delta R.T.: -0.016 min
Response: 59467
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

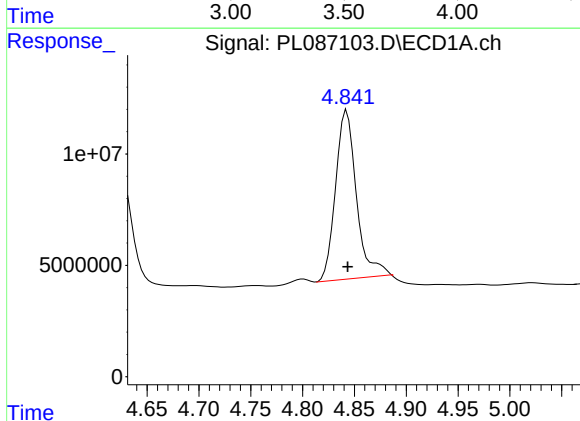
R.T.: 4.270 min
Delta R.T.: 0.022 min
Response: 1999295
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



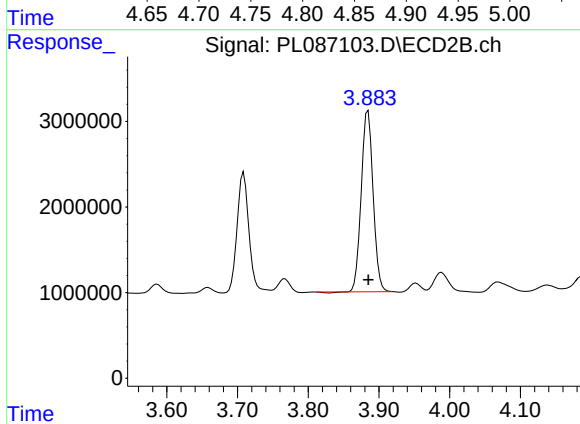
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.541 min
Response: 0
Conc: N.D.



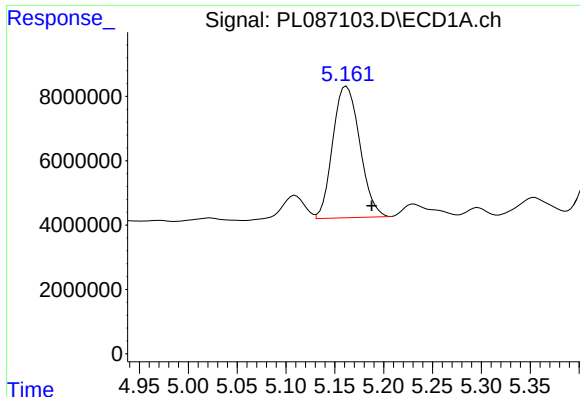
#4 Heptachlor

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 106523137
Conc: 21.01 ng/ml



#4 Heptachlor

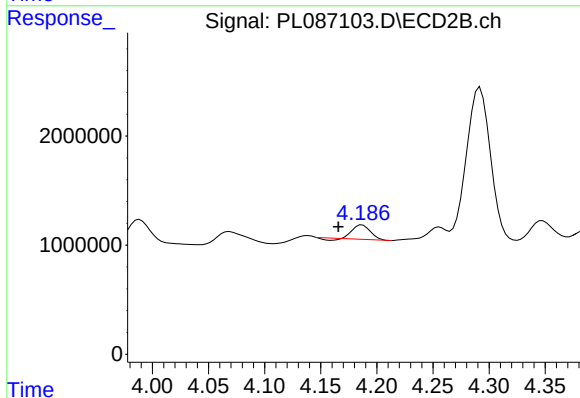
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 24631561
Conc: 18.97 ng/ml



#5 Aldrin

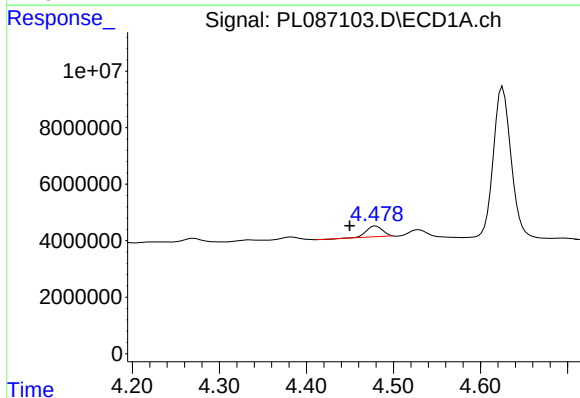
R.T.: 5.162 min
Delta R.T.: -0.026 min
Response: 78816783
Conc: 16.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



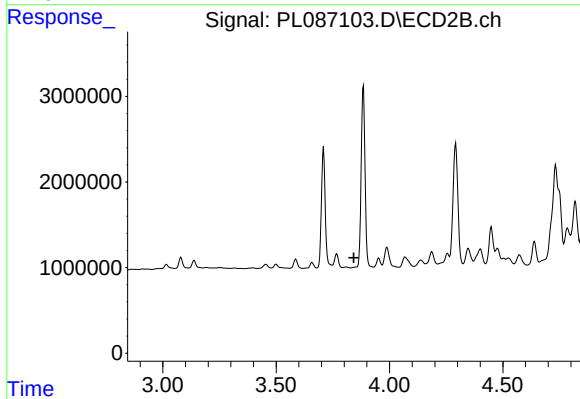
#5 Aldrin

R.T.: 4.187 min
Delta R.T.: 0.021 min
Response: 1400485
Conc: 1.14 ng/ml



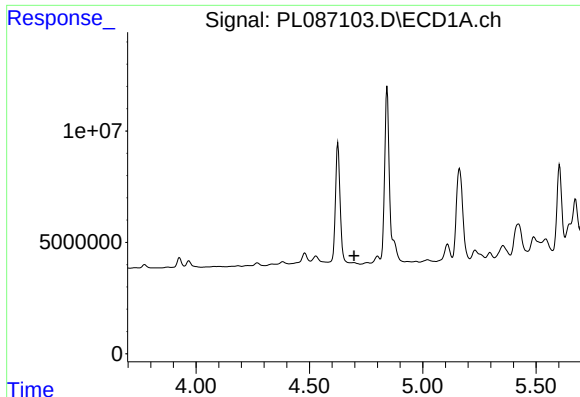
#6 beta-BHC

R.T.: 4.480 min
Delta R.T.: 0.030 min
Response: 4913938
Conc: 2.34 ng/ml



#6 beta-BHC

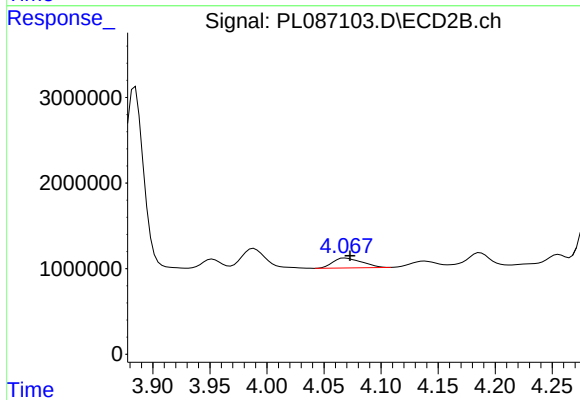
R.T.: 0.000 min
Exp R.T. : 3.843 min
Response: 0
Conc: N.D.



#7 delta-BHC

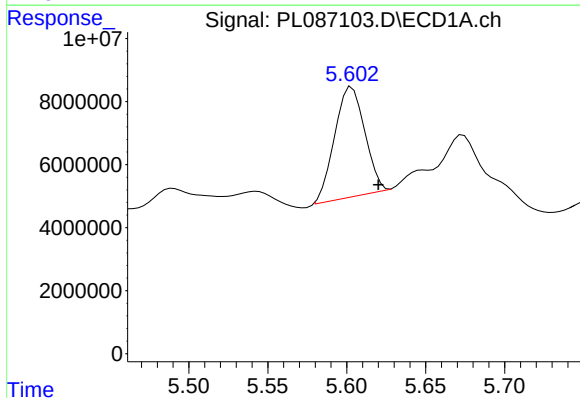
R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



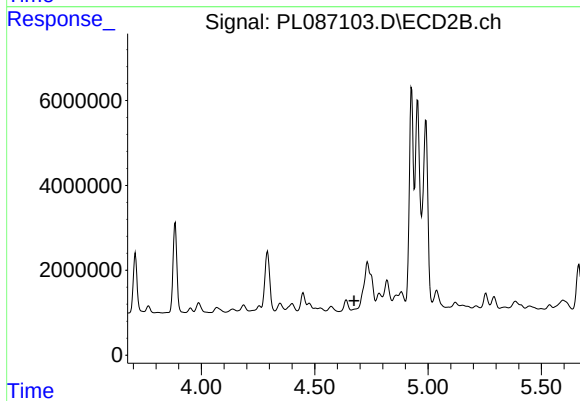
#7 delta-BHC

R.T.: 4.069 min
Delta R.T.: -0.004 min
Response: 2038724
Conc: 1.59 ng/ml



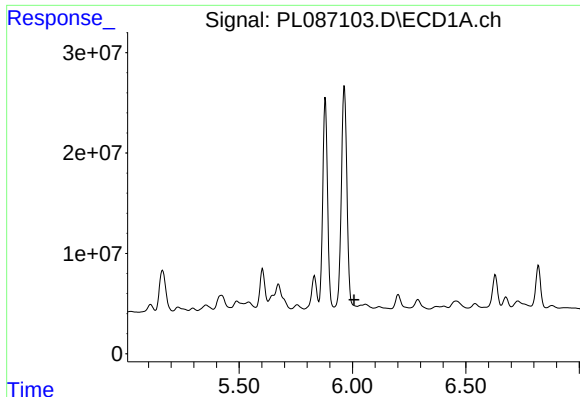
#8 Heptachlor epoxide

R.T.: 5.603 min
Delta R.T.: -0.017 min
Response: 46298437
Conc: 10.92 ng/ml



#8 Heptachlor epoxide

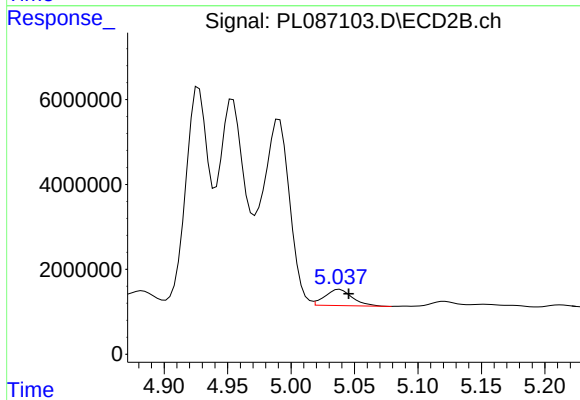
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.



#9 Endosulfan I

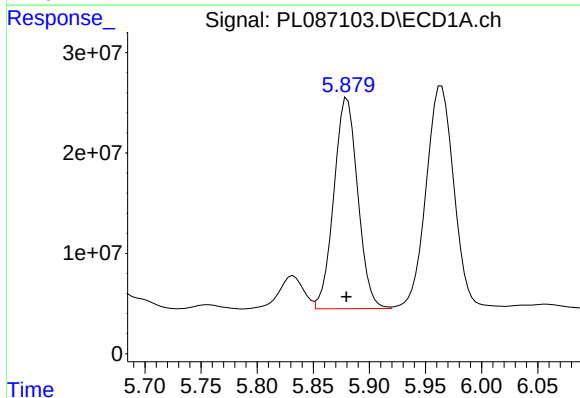
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



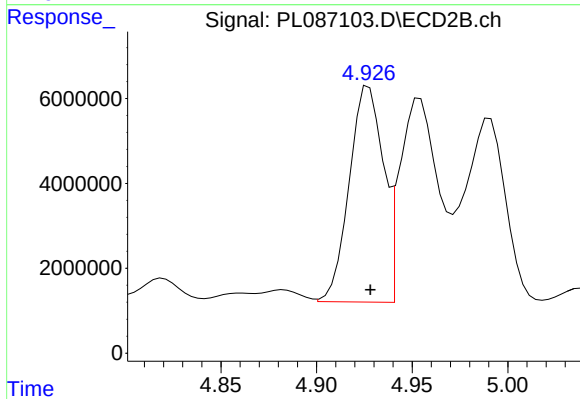
#9 Endosulfan I

R.T.: 5.038 min
Delta R.T.: -0.007 min
Response: 5694741
Conc: 4.68 ng/ml



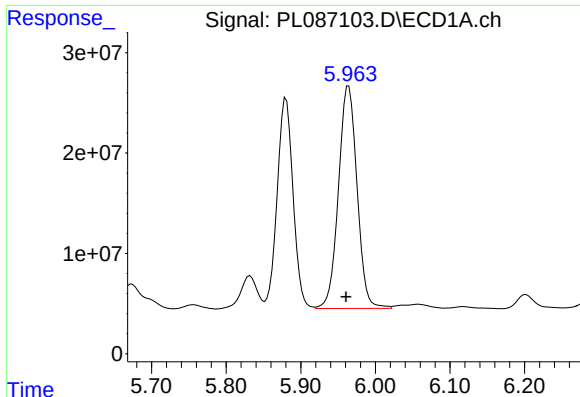
#10 gamma-Chlordane

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 311622103
Conc: 72.63 ng/ml



#10 gamma-Chlordane

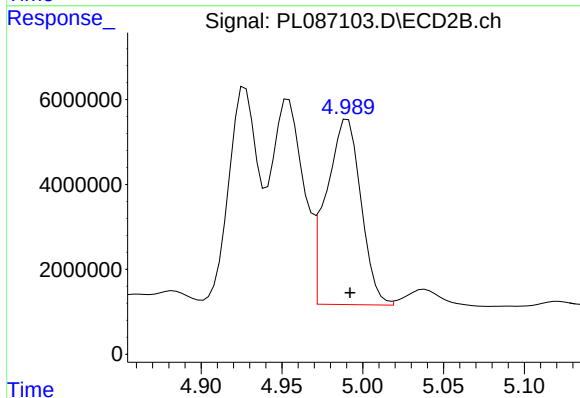
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 62768797
Conc: 51.29 ng/ml



#11 alpha-Chlordane

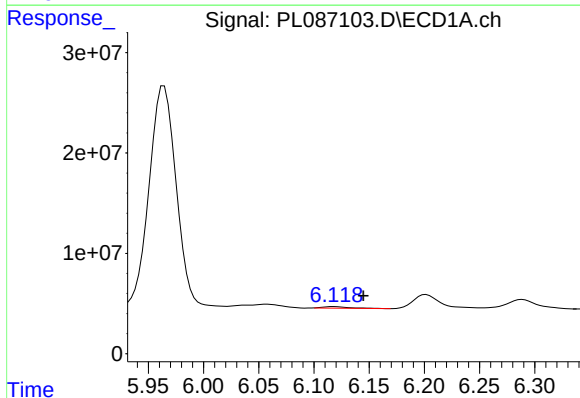
R.T.: 5.964 min
Delta R.T.: 0.004 min
Response: 384067716
Conc: 89.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



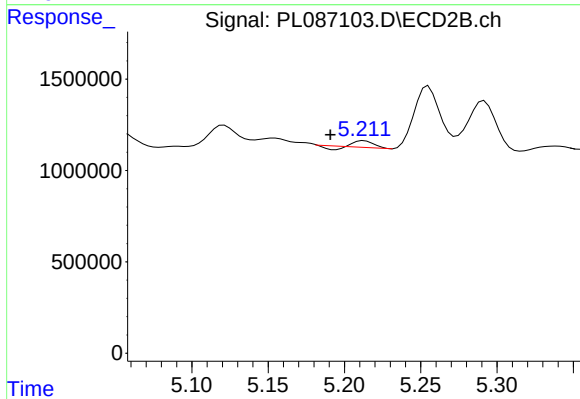
#11 alpha-Chlordane

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 64821196
Conc: 51.52 ng/ml



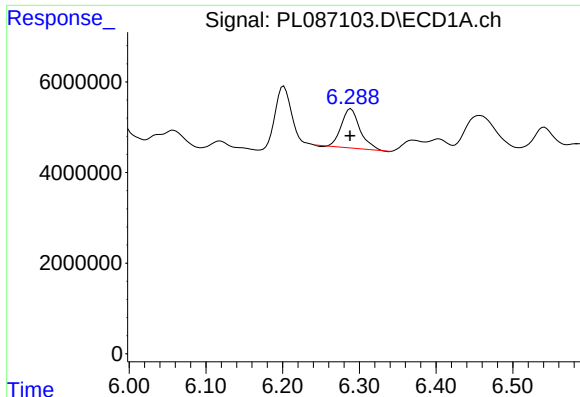
#12 4,4'-DDE

R.T.: 6.119 min
Delta R.T.: -0.026 min
Response: 2354290
Conc: 0.72 ng/ml



#12 4,4'-DDE

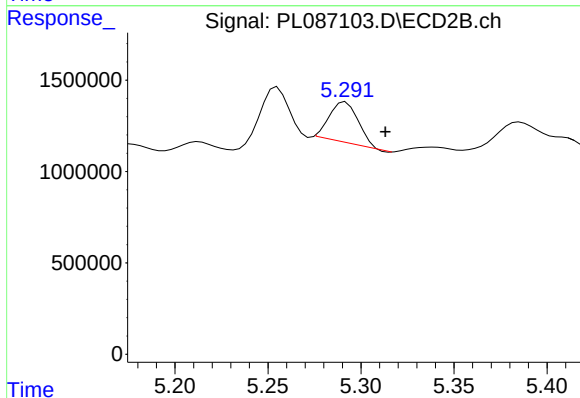
R.T.: 5.213 min
Delta R.T.: 0.022 min
Response: 256463
Conc: 0.25 ng/ml



#13 Dieldrin

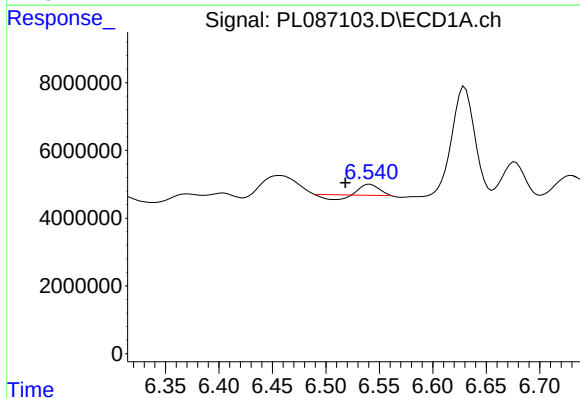
R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 14436635
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



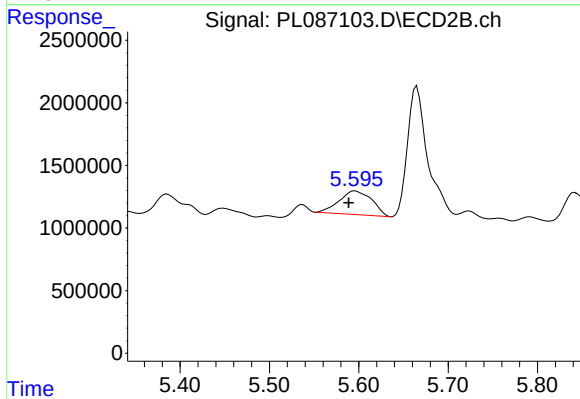
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: -0.021 min
Response: 2374496
Conc: 2.04 ng/ml



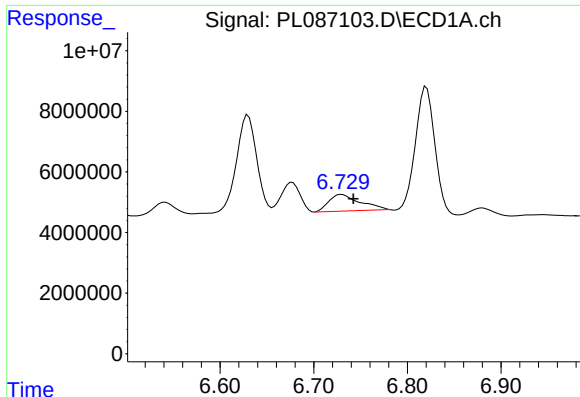
#14 Endrin

R.T.: 6.541 min
Delta R.T.: 0.023 min
Response: 2554515
Conc: 0.77 ng/ml



#14 Endrin

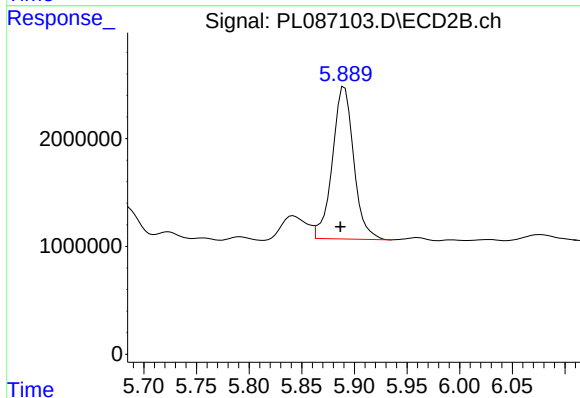
R.T.: 5.596 min
Delta R.T.: 0.007 min
Response: 4768054
Conc: 4.66 ng/ml



#15 Endosulfan II

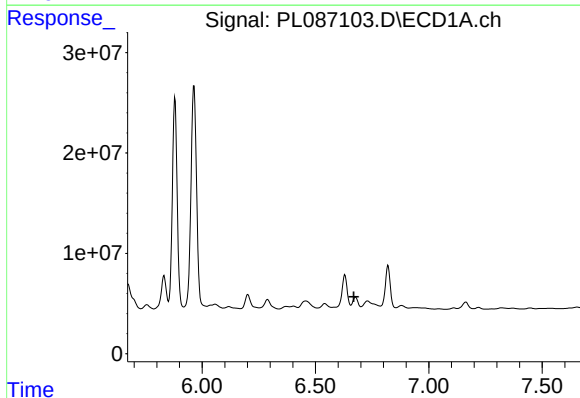
R.T.: 6.730 min
Delta R.T.: -0.012 min
Response: 10893009
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



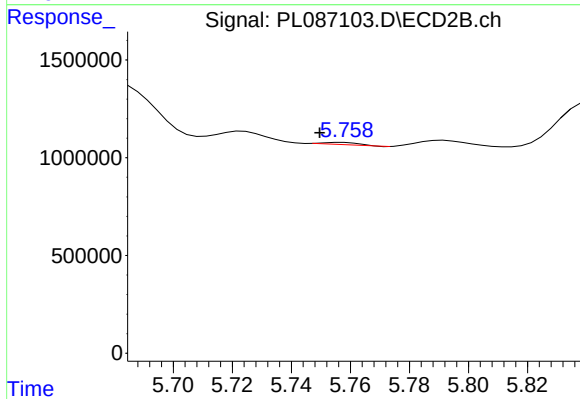
#15 Endosulfan II

R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 19941720
Conc: 20.37 ng/ml



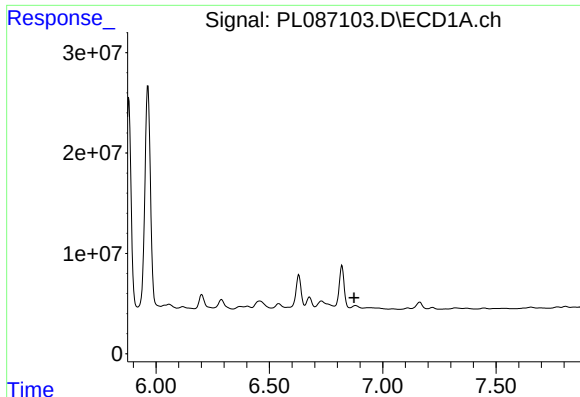
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.008 min
Response: -13342042
Conc: N.D.



#16 4,4'-DDD

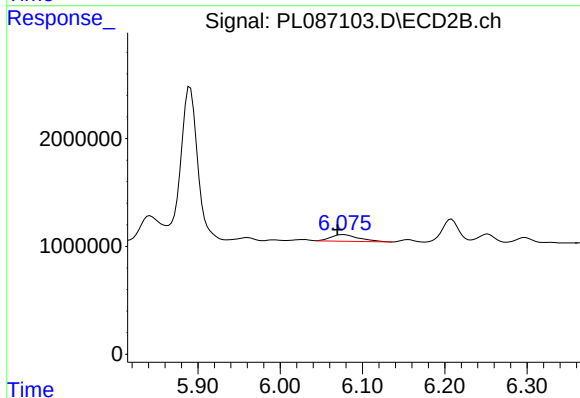
R.T.: 5.757 min
Delta R.T.: 0.008 min
Response: 95372
Conc: 0.12 ng/ml



#18 Endrin aldehyde

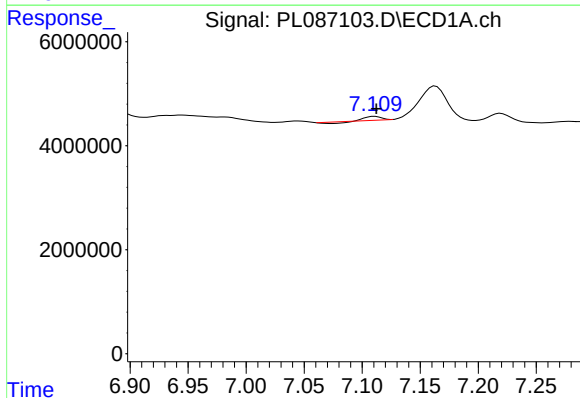
R.T.: 6.880 min
Delta R.T.: 0.006 min
Response: -12482657
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



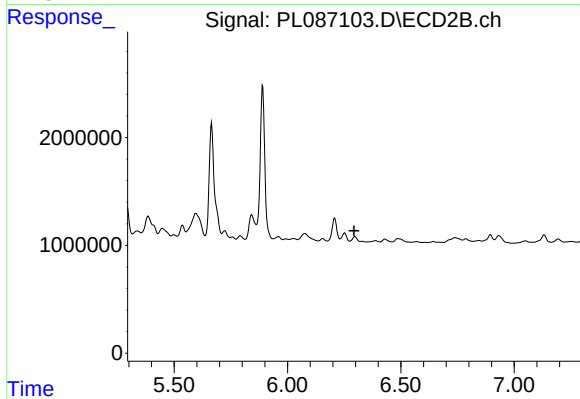
#18 Endrin aldehyde

R.T.: 6.077 min
Delta R.T.: 0.007 min
Response: 1468379
Conc: 1.84 ng/ml



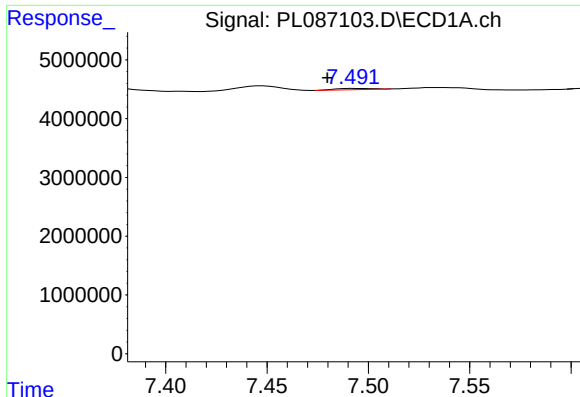
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 395631
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

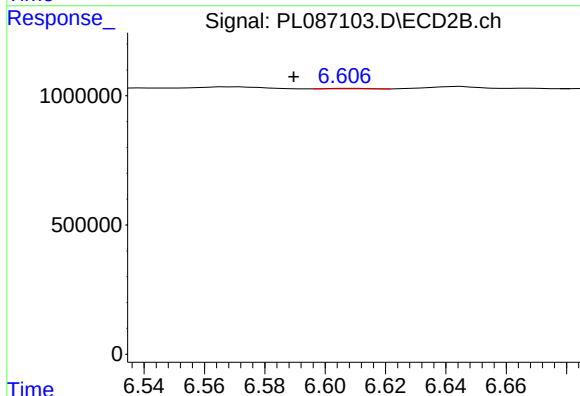
R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: -233764
Conc: N.D.



#20 Methoxychlor

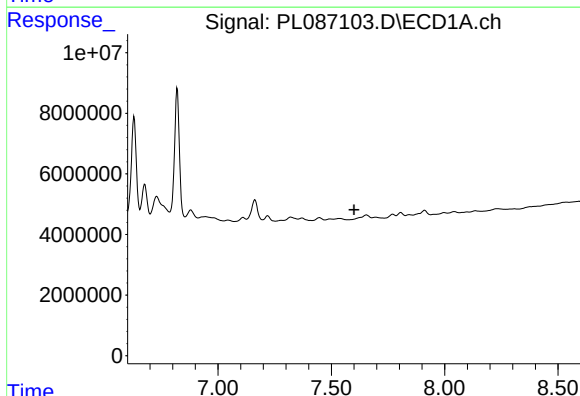
R.T.: 7.493 min
Delta R.T.: 0.014 min
Response: 243238
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



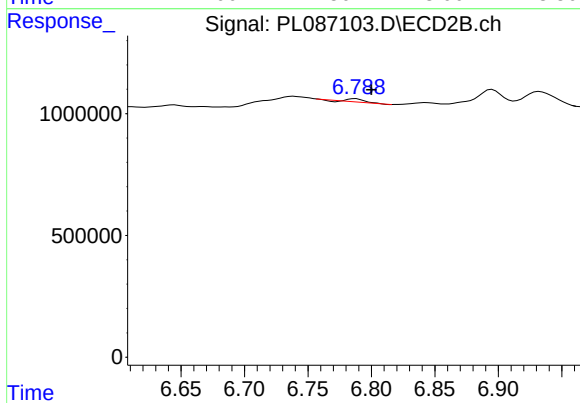
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: 0.018 min
Response: 16124
Conc: 0.03 ng/ml



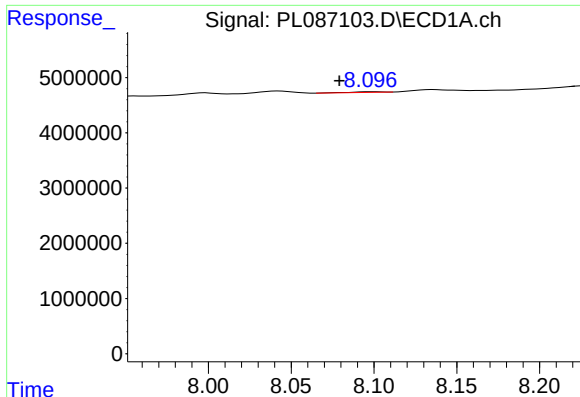
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



#21 Endrin ketone

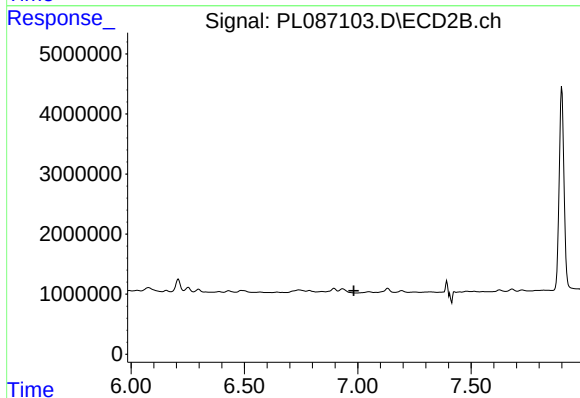
R.T.: 6.788 min
Delta R.T.: -0.012 min
Response: 115379
Conc: 0.11 ng/ml



#22 Mirex

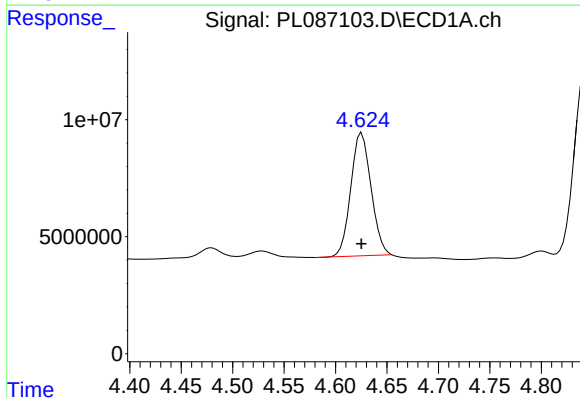
R.T.: 8.098 min
Delta R.T.: 0.019 min
Response: 149839
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



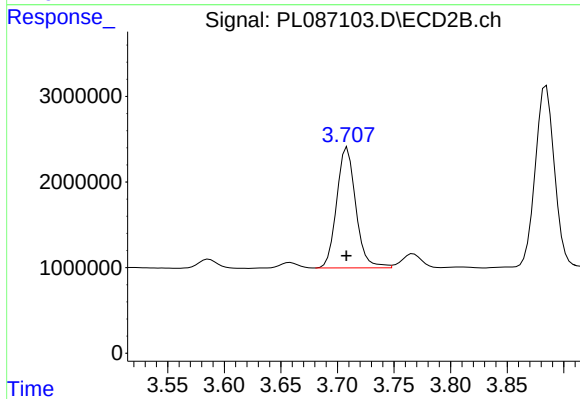
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



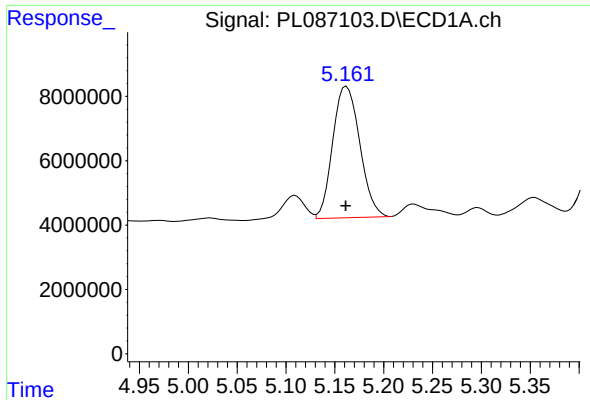
#23 Chlordane-1

R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 72109577
Conc: 484.39 ng/ml



#23 Chlordane-1

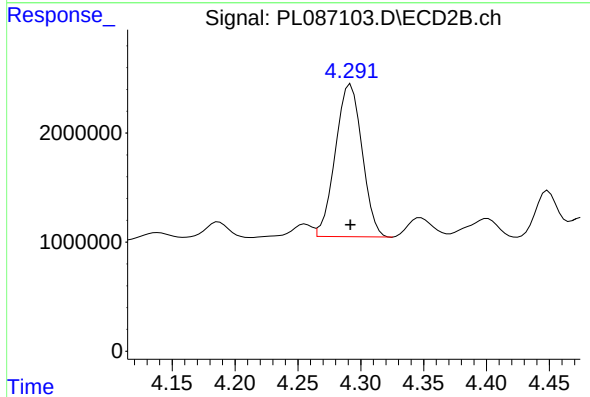
R.T.: 3.709 min
Delta R.T.: 0.000 min
Response: 16533657
Conc: 488.91 ng/ml



#24 Chlordane-2

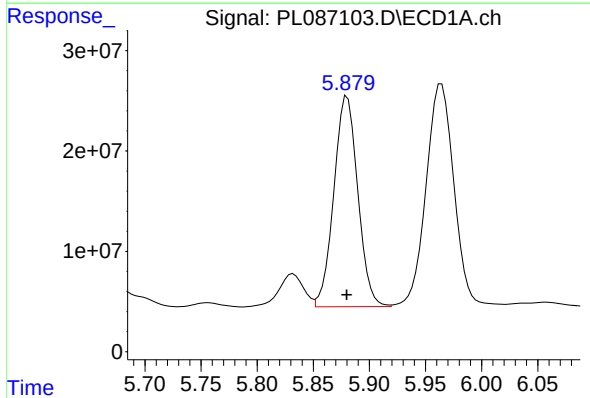
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 78816783
Conc: 496.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



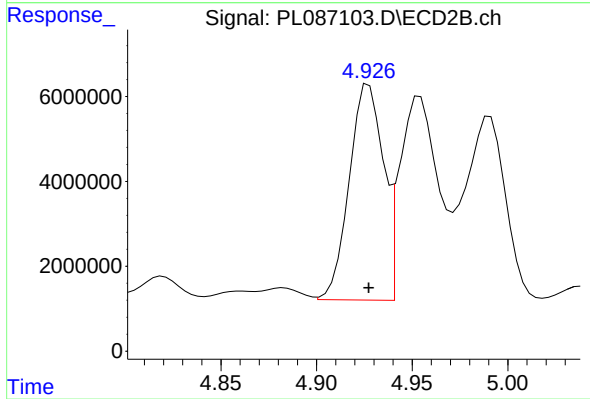
#24 Chlordane-2

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 20680044
Conc: 485.99 ng/ml



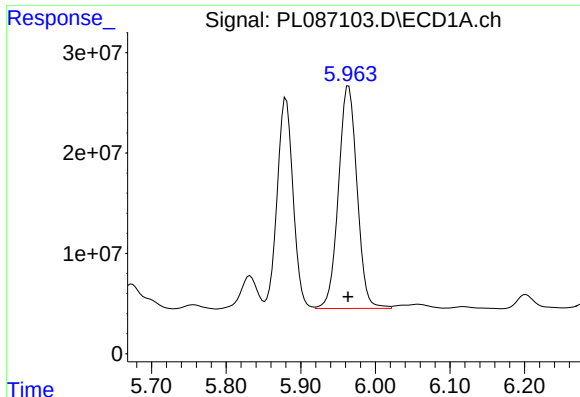
#25 Chlordane-3

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 311622103
Conc: 513.08 ng/ml



#25 Chlordane-3

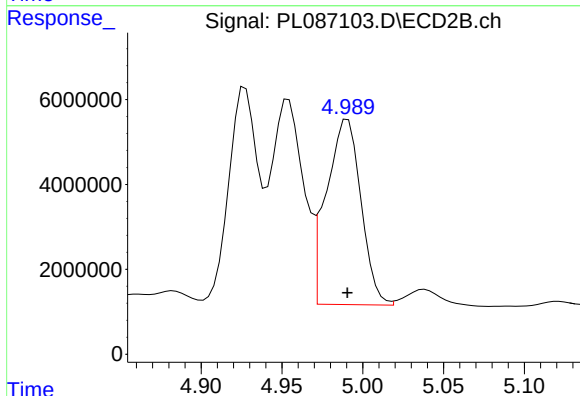
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 62768797
Conc: 523.18 ng/ml



#26 Chlordane-4

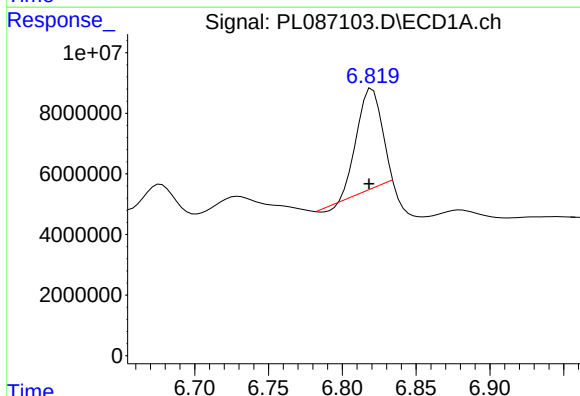
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 384067716
Conc: 509.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



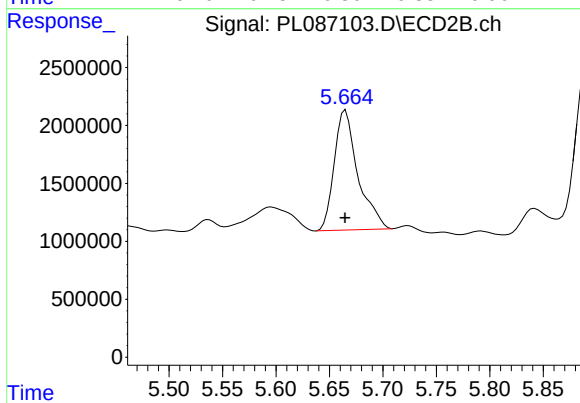
#26 Chlordane-4

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 64821196
Conc: 486.76 ng/ml



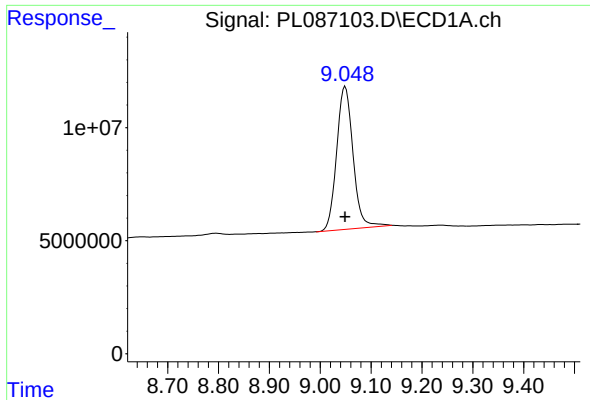
#27 Chlordane-5

R.T.: 6.820 min
Delta R.T.: 0.002 min
Response: 38761057
Conc: 332.40 ng/ml



#27 Chlordane-5

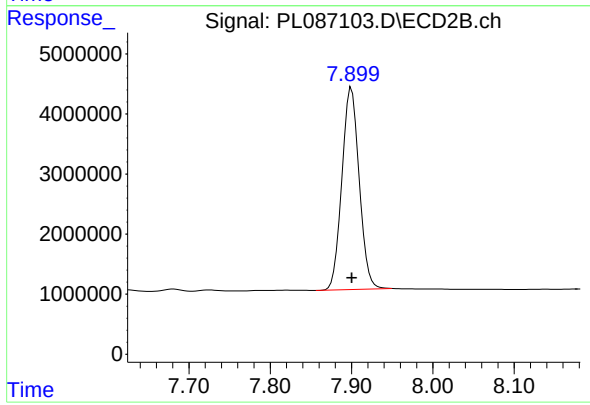
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 15989832
Conc: 501.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: 0.000 min
Response: 141648691
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 49545922
Conc: 48.37 ng/ml