

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
 Data File : PL084292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 11:37
 Operator : AR\AJ
 Sample : 03771-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 21:25:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.484	2.689	22159033	14245947	11.080	12.828
28)	SA Decachlor...	9.030	7.872	29953988	21706804	23.012	19.536
Target Compounds							
2)	A alpha-BHC	3.931	3.186	4903176	-1097132	1.674	N.D. #
3)	MA gamma-BHC...	4.283f	3.523	6297524	575786	2.229	0.379 #
4)	MA Heptachlor	4.865	3.848f	4765217	635010	1.753	0.539 #
5)	MB Aldrin	5.191	4.154	6454770	1626865	2.254	1.079 #
6)	B beta-BHC	4.442f	3.848f	1200904	635010	1.001	0.962
7)	B delta-BHC	4.721	4.071f	3882711	-666287	1.456	N.D. #
8)	B Heptachlo...	5.617	4.673f	788931	1994563	0.296	1.553 #
9)	A Endosulfan I	5.993f	5.040f	3135502	982999	1.324	0.801 #
10)	B gamma-Chl...	5.887	4.913	1319531	2266693	0.511	1.702 #
11)	B alpha-Chl...	5.962	4.975	4478426	249.8E6	1.762	185.421 #
12)	B 4,4'-DDE	6.130	5.182	2606622	1325017	1.296	1.079
13)	MA Dieldrin	6.299	5.291	2186514	2724836	0.915	2.092 #
14)	MA Endrin	6.495f	5.581f	598406	1131131	0.314	1.029 #
15)	B Endosulfa...	6.736	5.853	5288365	3719417	2.822	3.236
16)	A 4,4'-DDD	6.647f	5.716	3967870	831110	2.702	0.866 #
17)	MA 4,4'-DDT	6.975	5.957f	3701107	161011	2.321	0.177 #
18)	B Endrin al...	6.884	6.060f	1106285	867483	0.755	0.965 #
19)	B Endosulfa...	7.084f	6.264	926314	-31379	0.536	N.D. #
20)	A Methoxychlor	7.439f	6.565	815181	239110	1.042	0.499 #
21)	B Endrin ke...	7.579	6.792f	519200	-329729	0.296	N.D. #
22)	Mirex	8.068	6.957	576580	399996	0.403	0.392
23)	Chlordane-1	4.664f	3.670f	721974	2933806	0.895	7.434 #
24)	Chlordane-2	5.191f	0.000	6454770	0	8.079	N.D. #
25)	Chlordane-3	5.887	4.913	1319531	2266693	0.376	1.653 #
26)	Chlordane-4	5.962	4.975	4478426	249.8E6	1.097	174.349 #
27)	Chlordane-5	6.821	5.853	271773	3719417	0.445	8.105 #

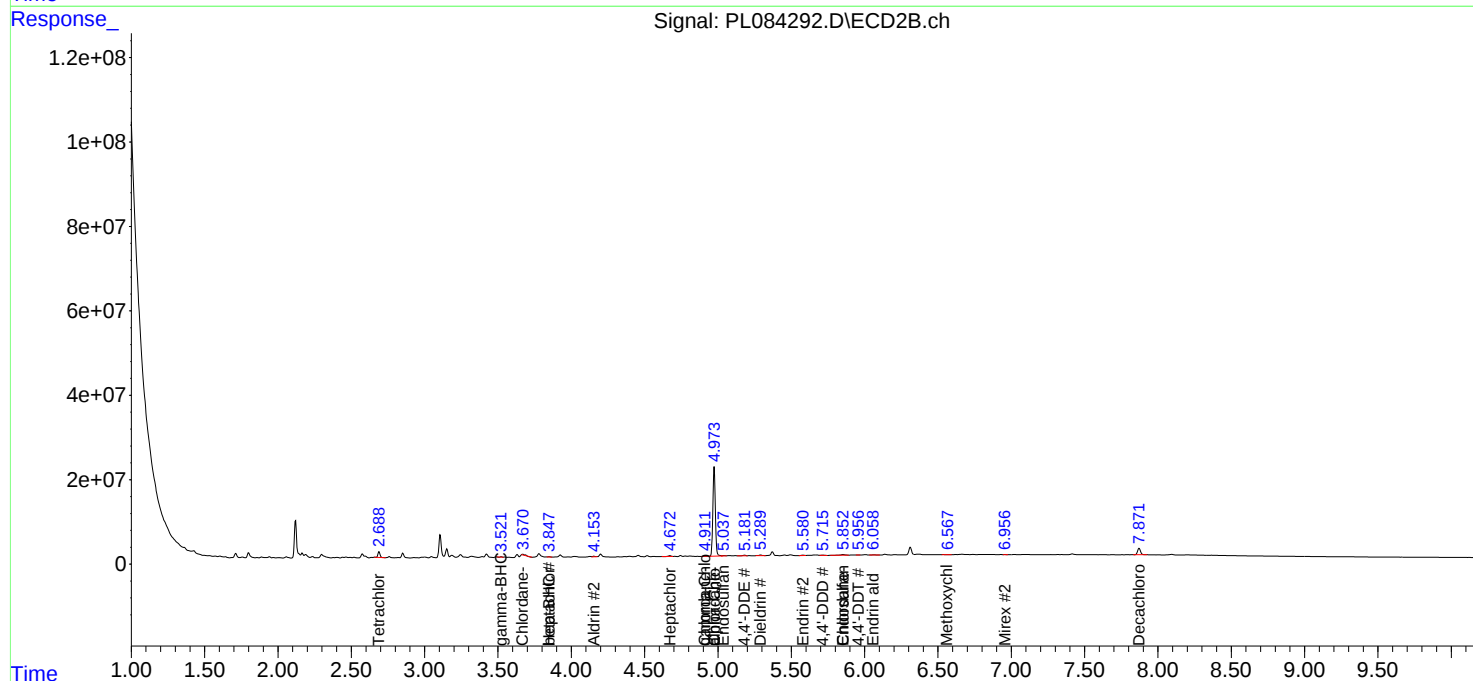
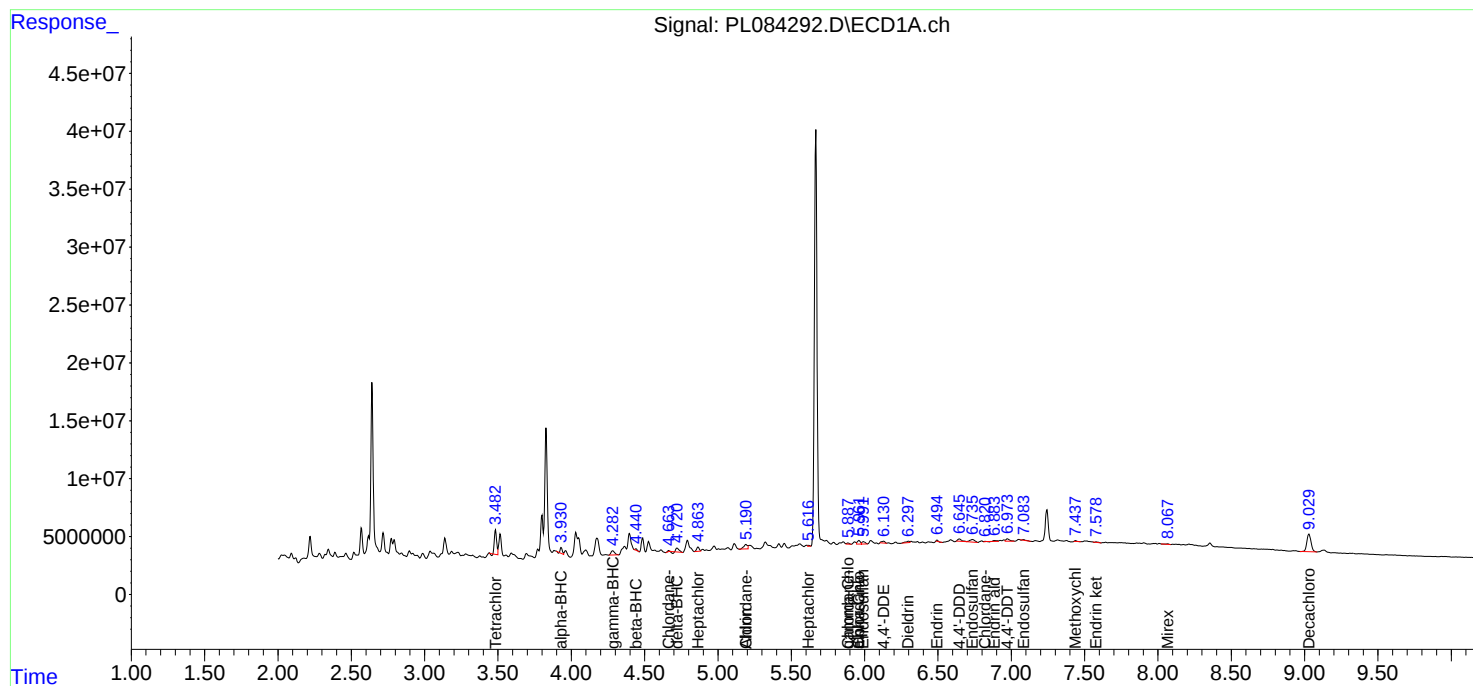
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

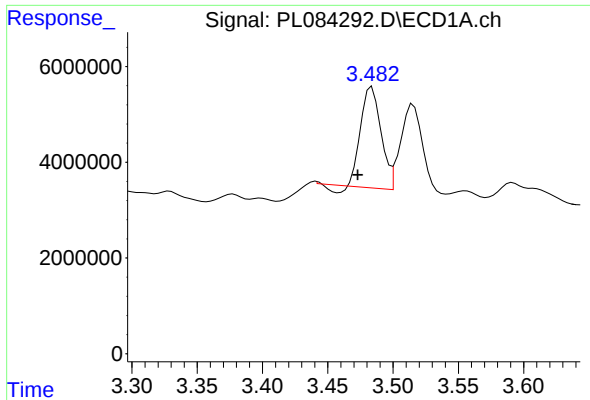
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
Data File : PL084292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 11:37
Operator : AR\AJ
Sample : 03771-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 21:25:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

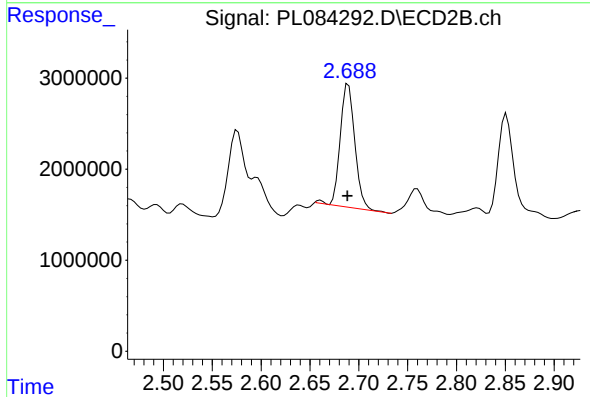




#1 Tetrachloro-m-xylene

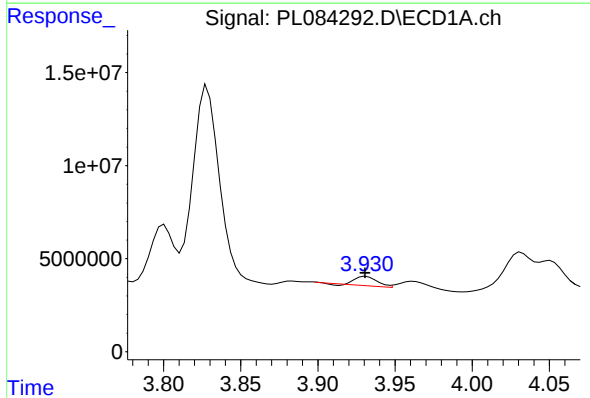
R.T.: 3.484 min
Delta R.T.: 0.011 min
Response: 22159033
Conc: 11.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



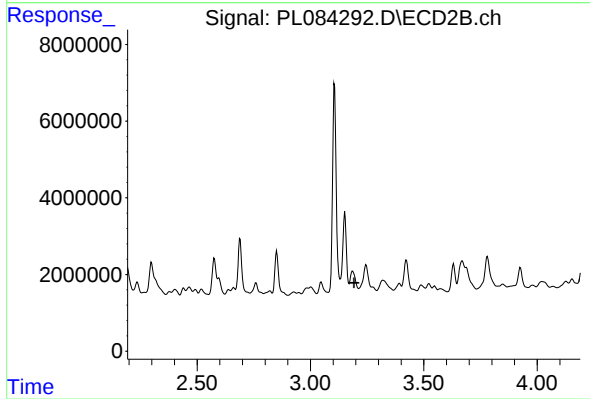
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.001 min
Response: 14245947
Conc: 12.83 ng/ml



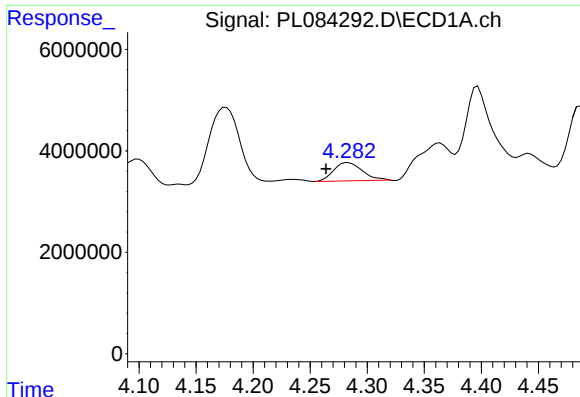
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 4903176
Conc: 1.67 ng/ml



#2 alpha-BHC

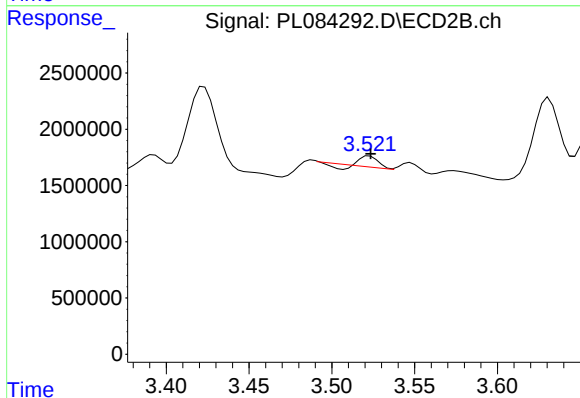
R.T.: 3.186 min
Delta R.T.: -0.007 min
Response: -1097132
Conc: N.D.



#3 gamma-BHC (Lindane)

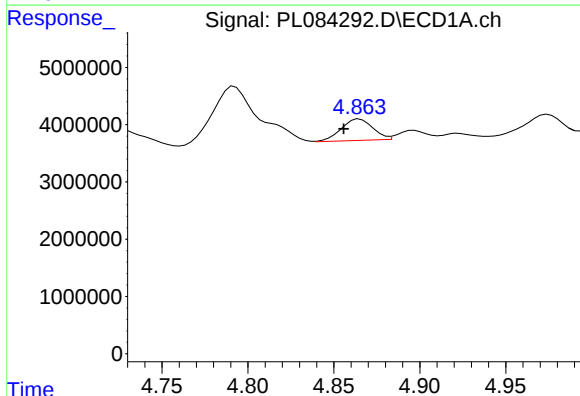
R.T.: 4.283 min
Delta R.T.: 0.019 min
Response: 6297524
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



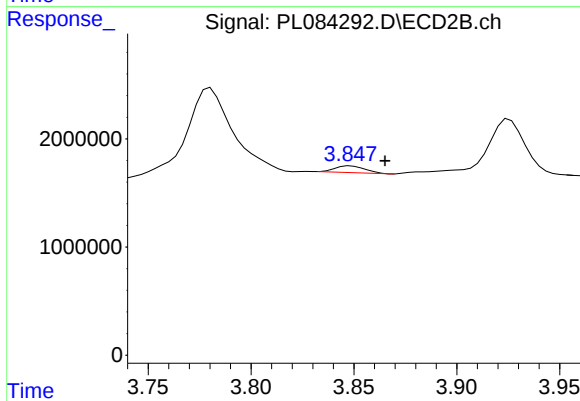
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 575786
Conc: 0.38 ng/ml



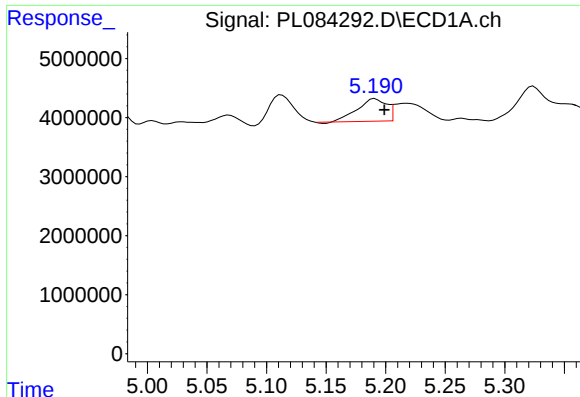
#4 Heptachlor

R.T.: 4.865 min
Delta R.T.: 0.009 min
Response: 4765217
Conc: 1.75 ng/ml



#4 Heptachlor

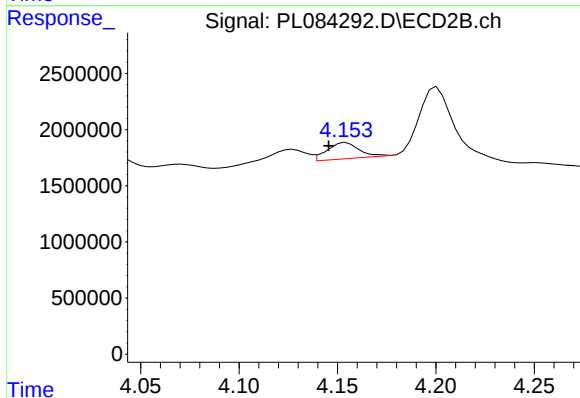
R.T.: 3.848 min
Delta R.T.: -0.017 min
Response: 635010
Conc: 0.54 ng/ml



#5 Aldrin

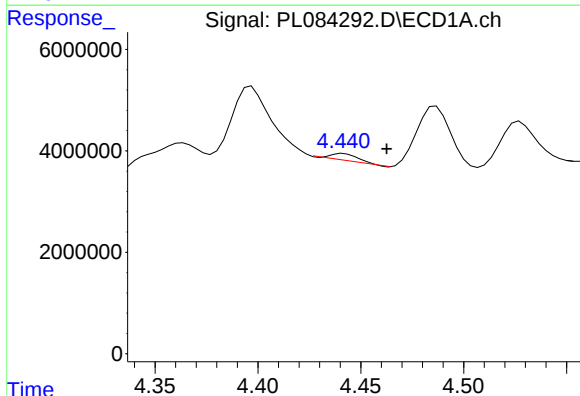
R.T.: 5.191 min
Delta R.T.: -0.008 min
Response: 6454770
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



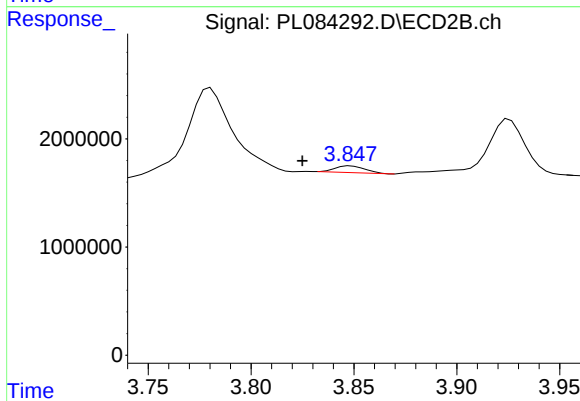
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.009 min
Response: 1626865
Conc: 1.08 ng/ml



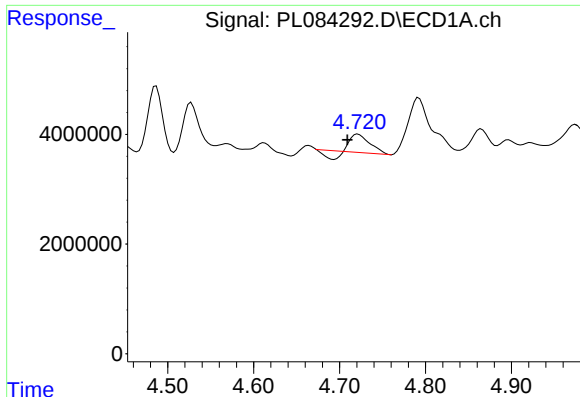
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: -0.021 min
Response: 1200904
Conc: 1.00 ng/ml



#6 beta-BHC

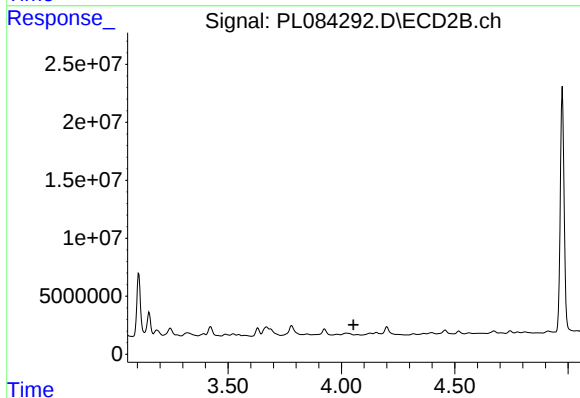
R.T.: 3.848 min
Delta R.T.: 0.023 min
Response: 635010
Conc: 0.96 ng/ml



#7 delta-BHC

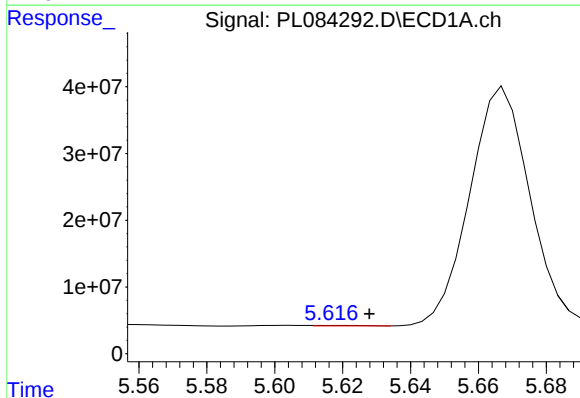
R.T.: 4.721 min
Delta R.T.: 0.012 min
Response: 3882711
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



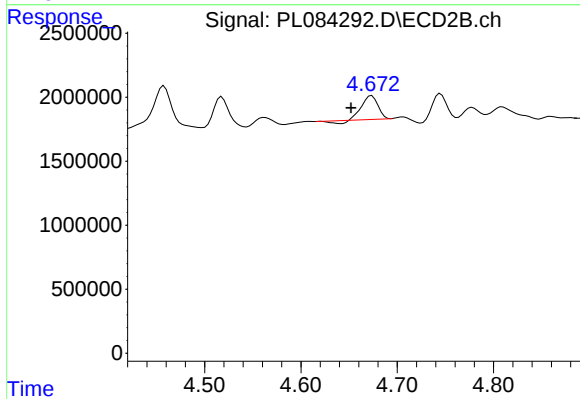
#7 delta-BHC

R.T.: 4.071 min
Delta R.T.: 0.017 min
Response: -666287
Conc: N.D.



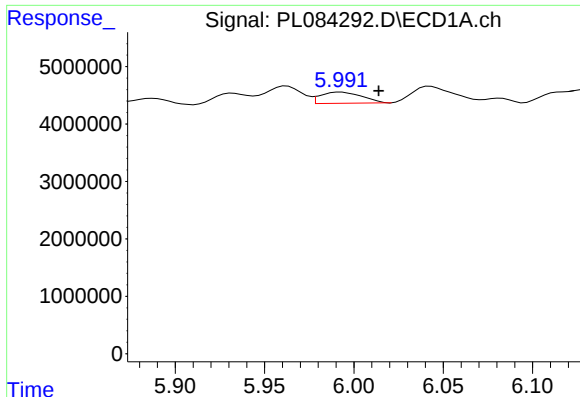
#8 Heptachlor epoxide

R.T.: 5.617 min
Delta R.T.: -0.011 min
Response: 788931
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

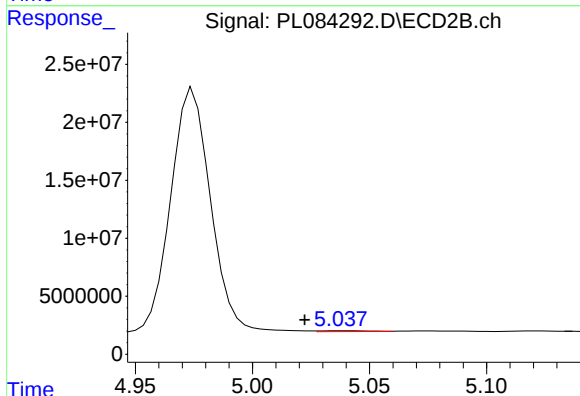
R.T.: 4.673 min
Delta R.T.: 0.021 min
Response: 1994563
Conc: 1.55 ng/ml



#9 Endosulfan I

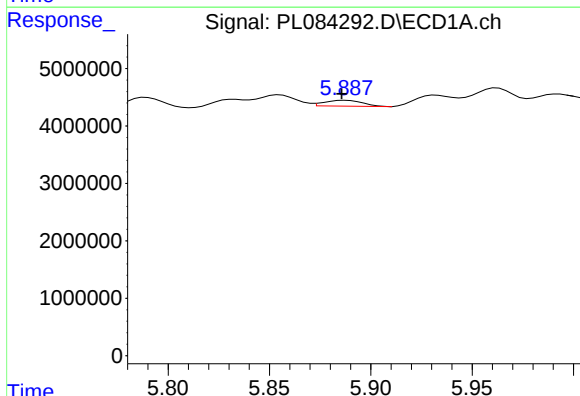
R.T.: 5.993 min
Delta R.T.: -0.021 min
Response: 3135502
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



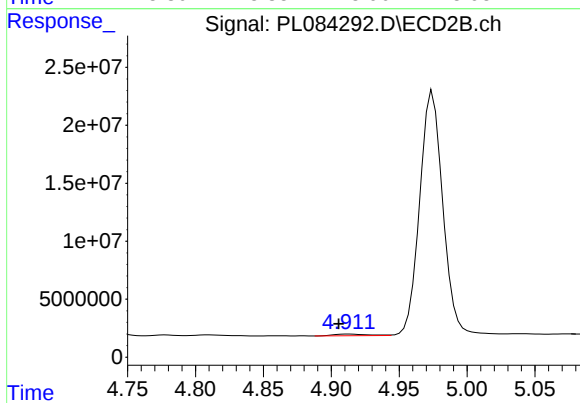
#9 Endosulfan I

R.T.: 5.040 min
Delta R.T.: 0.018 min
Response: 982999
Conc: 0.80 ng/ml



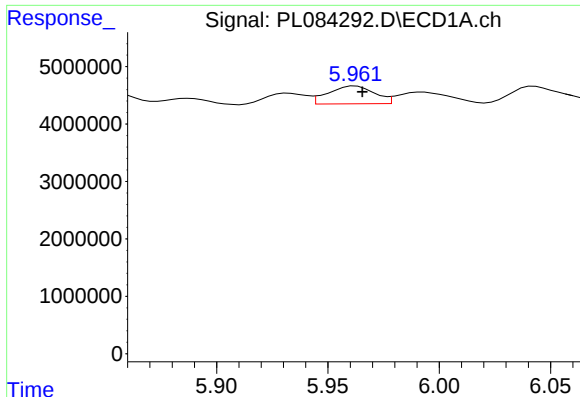
#10 gamma-Chlordane

R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 1319531
Conc: 0.51 ng/ml



#10 gamma-Chlordane

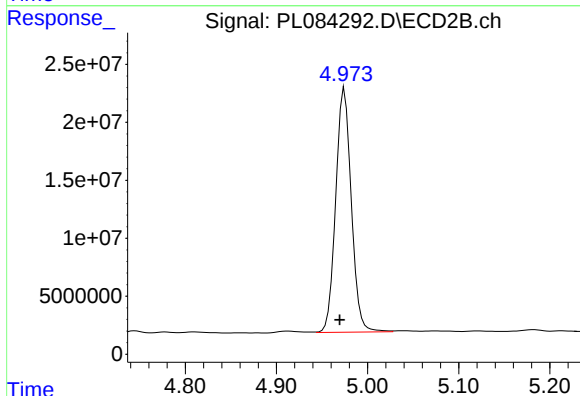
R.T.: 4.913 min
Delta R.T.: 0.007 min
Response: 2266693
Conc: 1.70 ng/ml



#11 alpha-Chlordane

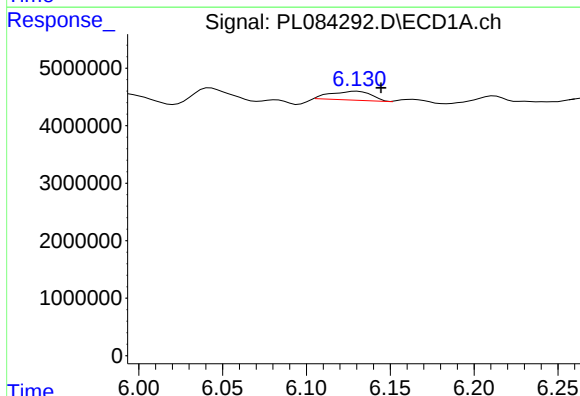
R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 4478426
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



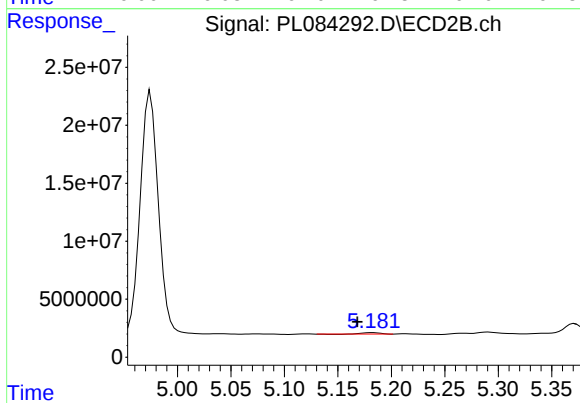
#11 alpha-Chlordane

R.T.: 4.975 min
Delta R.T.: 0.005 min
Response: 249786444
Conc: 185.42 ng/ml



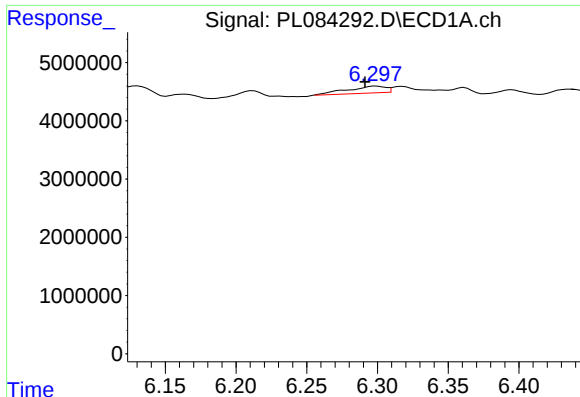
#12 4,4'-DDE

R.T.: 6.130 min
Delta R.T.: -0.014 min
Response: 2606622
Conc: 1.30 ng/ml



#12 4,4'-DDE

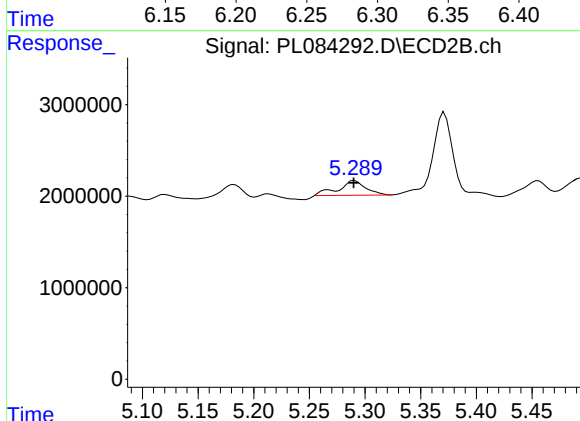
R.T.: 5.182 min
Delta R.T.: 0.014 min
Response: 1325017
Conc: 1.08 ng/ml



#13 Dieldrin

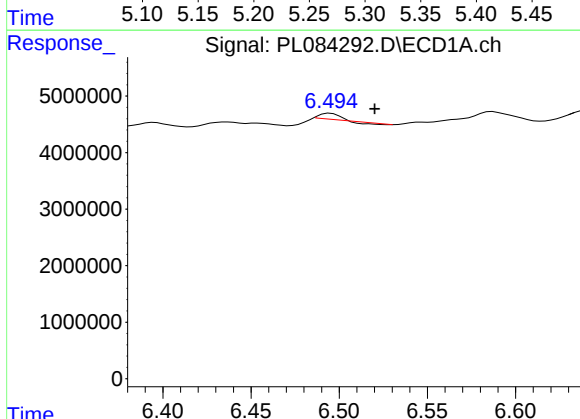
R.T.: 6.299 min
Delta R.T.: 0.008 min
Response: 2186514
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



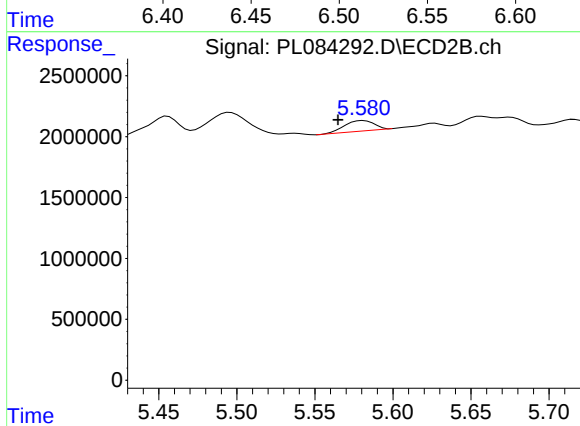
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 2724836
Conc: 2.09 ng/ml



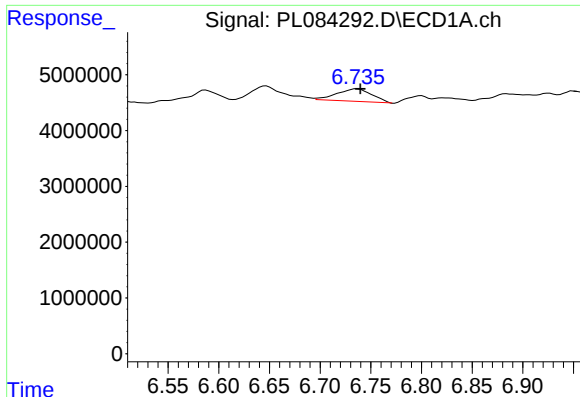
#14 Endrin

R.T.: 6.495 min
Delta R.T.: -0.025 min
Response: 598406
Conc: 0.31 ng/ml



#14 Endrin

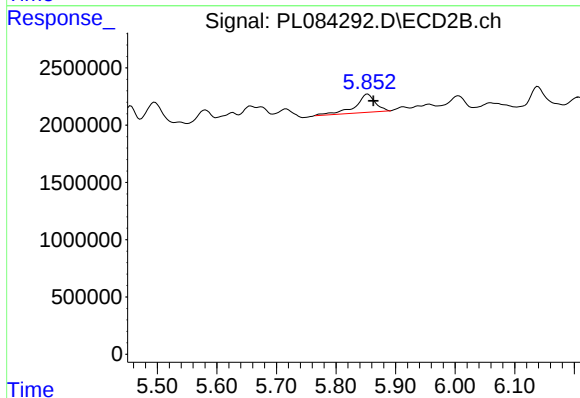
R.T.: 5.581 min
Delta R.T.: 0.016 min
Response: 1131131
Conc: 1.03 ng/ml



#15 Endosulfan II

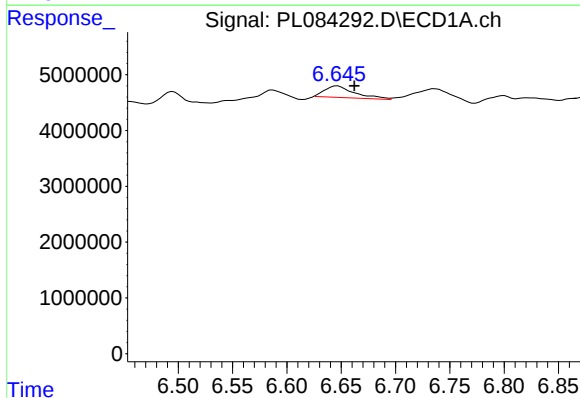
R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 5288365
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



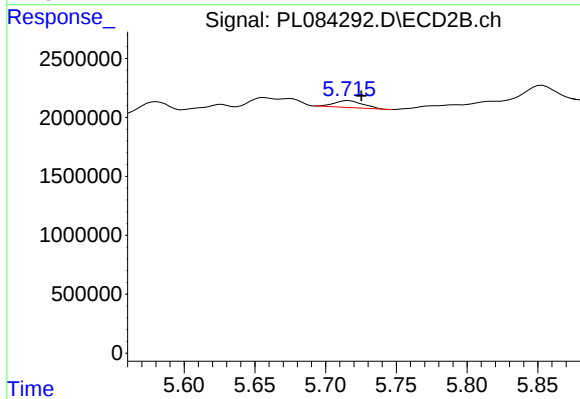
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: -0.009 min
Response: 3719417
Conc: 3.24 ng/ml



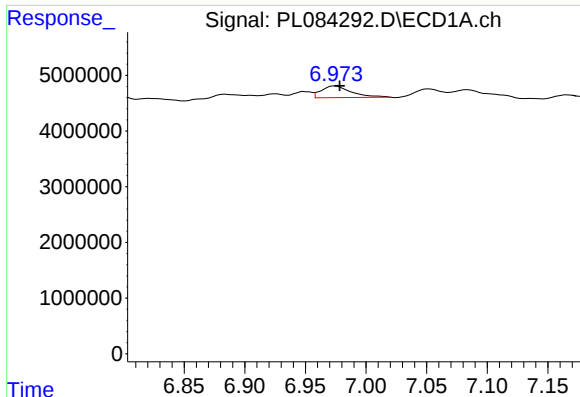
#16 4,4'-DDD

R.T.: 6.647 min
Delta R.T.: -0.015 min
Response: 3967870
Conc: 2.70 ng/ml



#16 4,4'-DDD

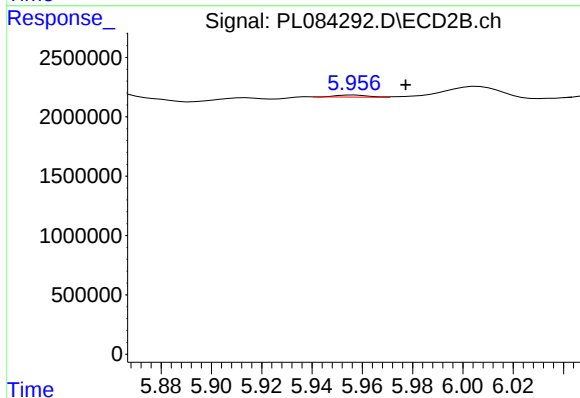
R.T.: 5.716 min
Delta R.T.: -0.009 min
Response: 831110
Conc: 0.87 ng/ml



#17 4,4'-DDT

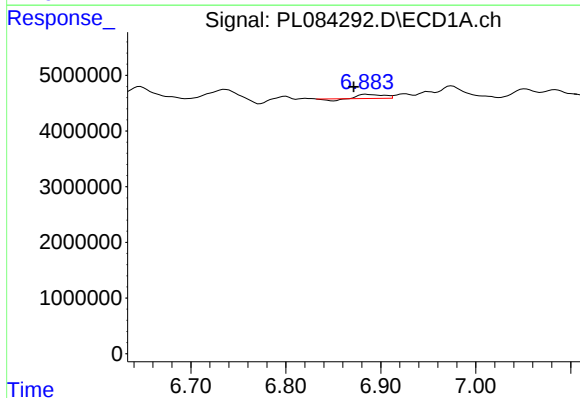
R.T.: 6.975 min
Delta R.T.: -0.004 min
Response: 3701107
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



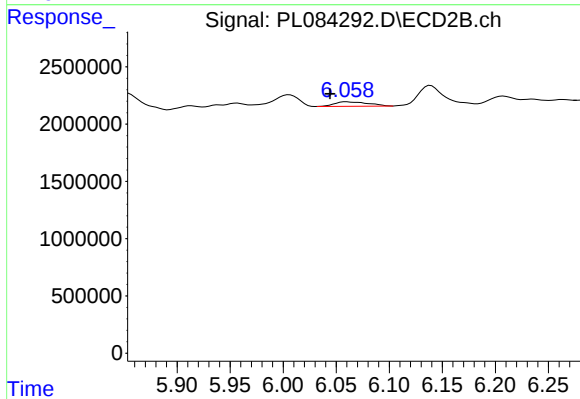
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: -0.021 min
Response: 161011
Conc: 0.18 ng/ml



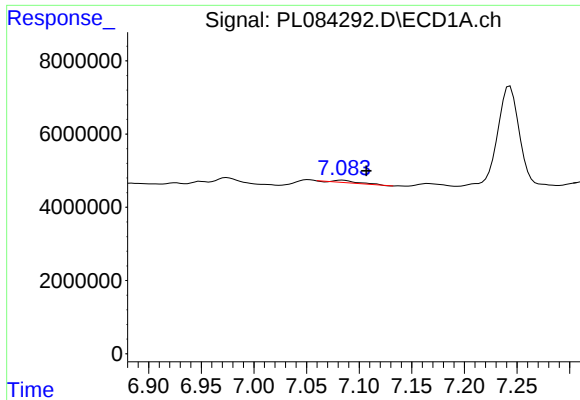
#18 Endrin aldehyde

R.T.: 6.884 min
Delta R.T.: 0.013 min
Response: 1106285
Conc: 0.76 ng/ml



#18 Endrin aldehyde

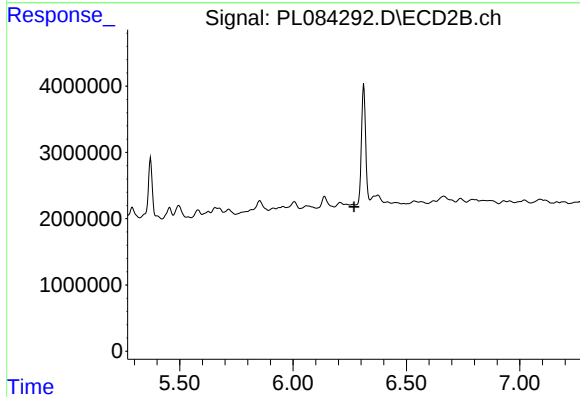
R.T.: 6.060 min
Delta R.T.: 0.016 min
Response: 867483
Conc: 0.97 ng/ml



#19 Endosulfan Sulfate

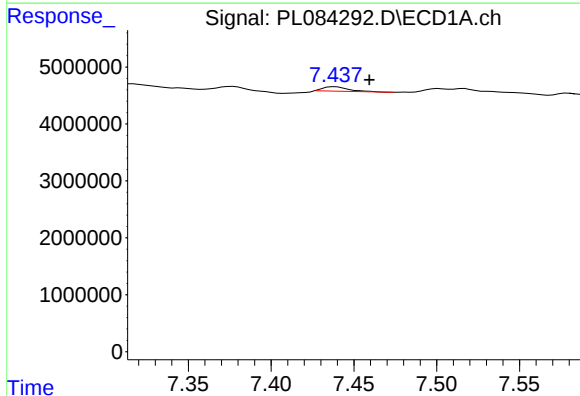
R.T.: 7.084 min
Delta R.T.: -0.023 min
Response: 926314
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



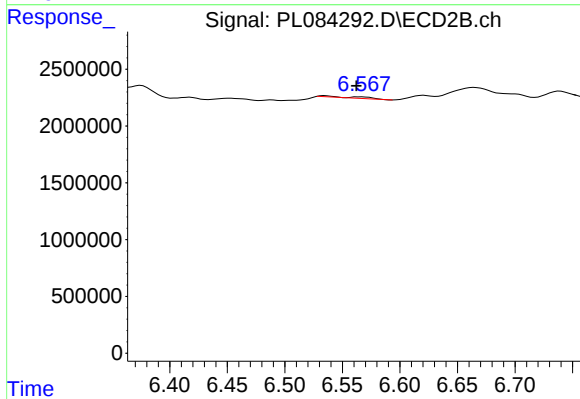
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: -31379
Conc: N.D.



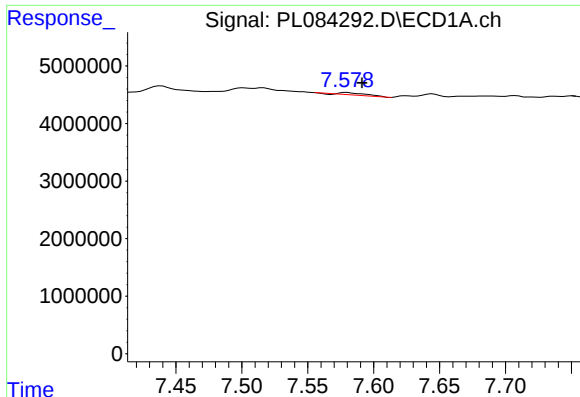
#20 Methoxychlor

R.T.: 7.439 min
Delta R.T.: -0.021 min
Response: 815181
Conc: 1.04 ng/ml



#20 Methoxychlor

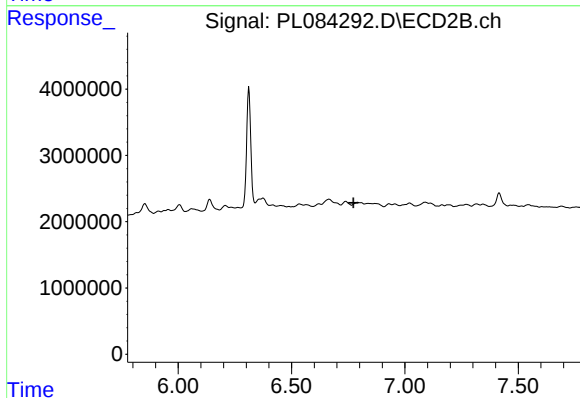
R.T.: 6.565 min
Delta R.T.: 0.003 min
Response: 239110
Conc: 0.50 ng/ml



#21 Endrin ketone

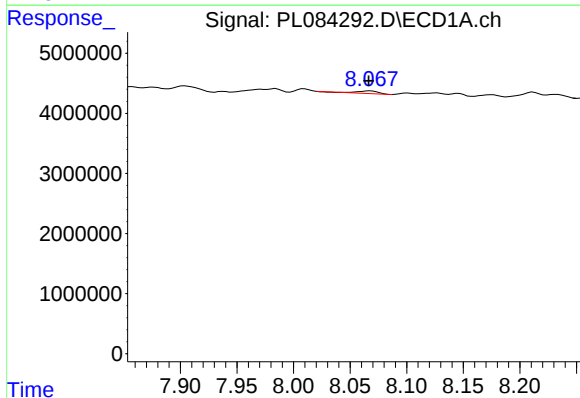
R.T.: 7.579 min
Delta R.T.: -0.012 min
Response: 519200
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



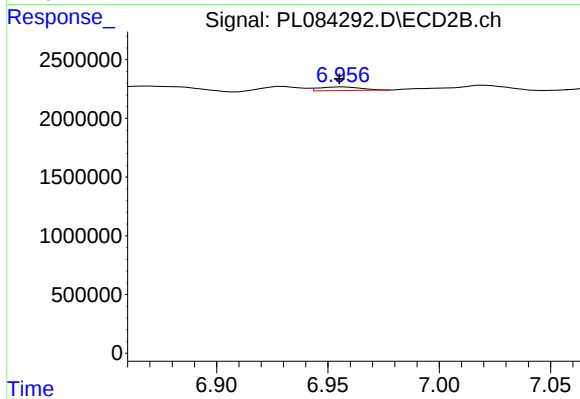
#21 Endrin ketone

R.T.: 6.792 min
Delta R.T.: 0.019 min
Response: -329729
Conc: N.D.



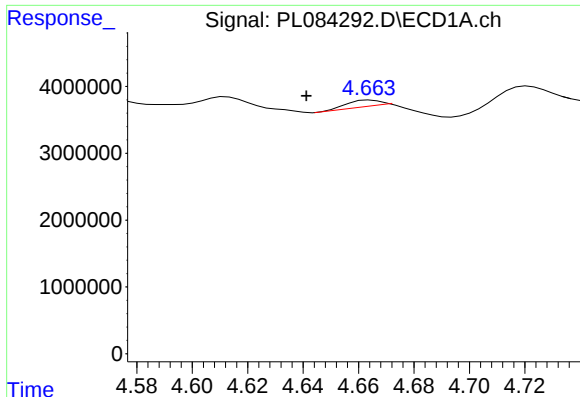
#22 Mirex

R.T.: 8.068 min
Delta R.T.: 0.001 min
Response: 576580
Conc: 0.40 ng/ml



#22 Mirex

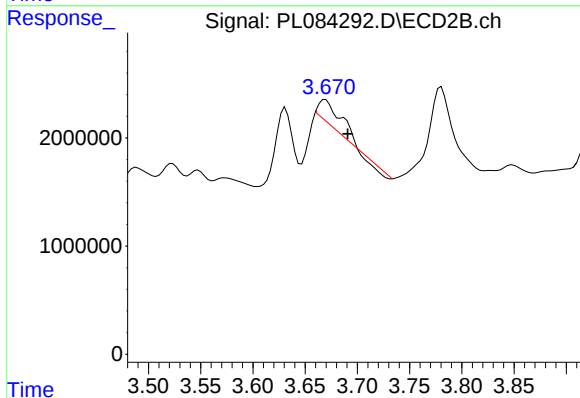
R.T.: 6.957 min
Delta R.T.: 0.002 min
Response: 399996
Conc: 0.39 ng/ml



#23 Chlordane-1

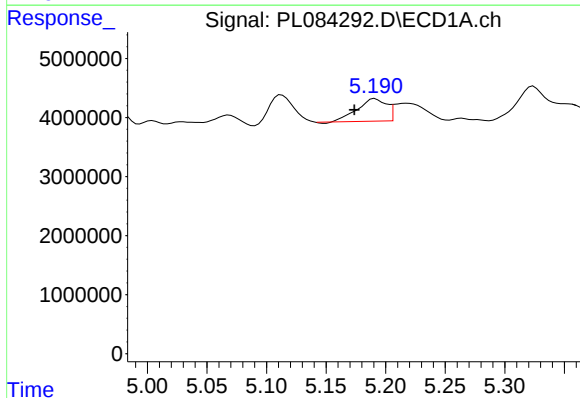
R.T.: 4.664 min
Delta R.T.: 0.023 min
Response: 721974
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



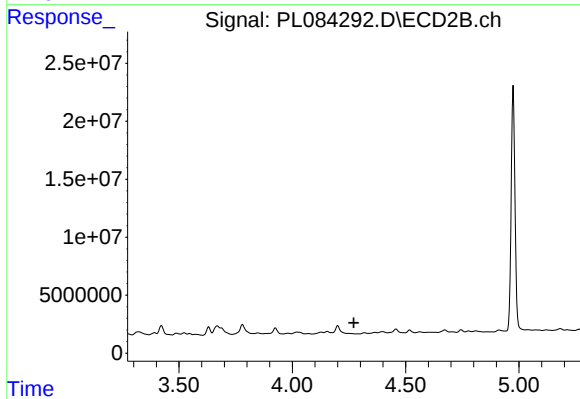
#23 Chlordane-1

R.T.: 3.670 min
Delta R.T.: -0.021 min
Response: 2933806
Conc: 7.43 ng/ml



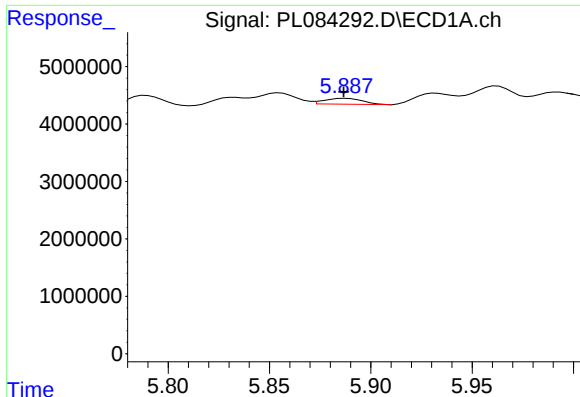
#24 Chlordane-2

R.T.: 5.191 min
Delta R.T.: 0.017 min
Response: 6454770
Conc: 8.08 ng/ml



#24 Chlordane-2

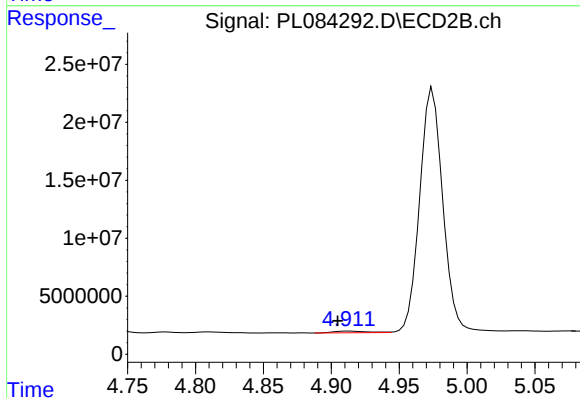
R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



#25 Chlordane-3

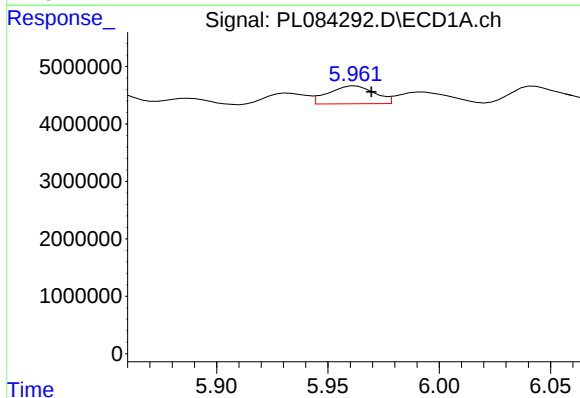
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 1319531
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



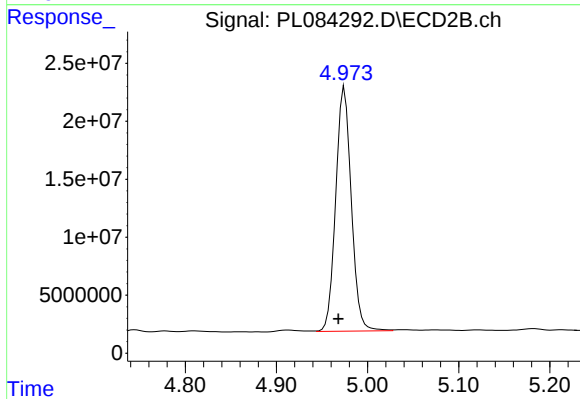
#25 Chlordane-3

R.T.: 4.913 min
Delta R.T.: 0.008 min
Response: 2266693
Conc: 1.65 ng/ml



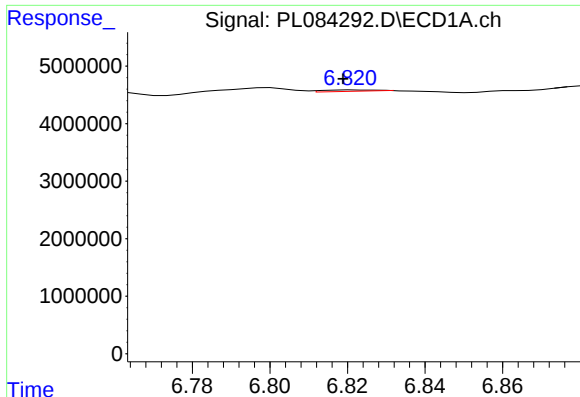
#26 Chlordane-4

R.T.: 5.962 min
Delta R.T.: -0.007 min
Response: 4478426
Conc: 1.10 ng/ml



#26 Chlordane-4

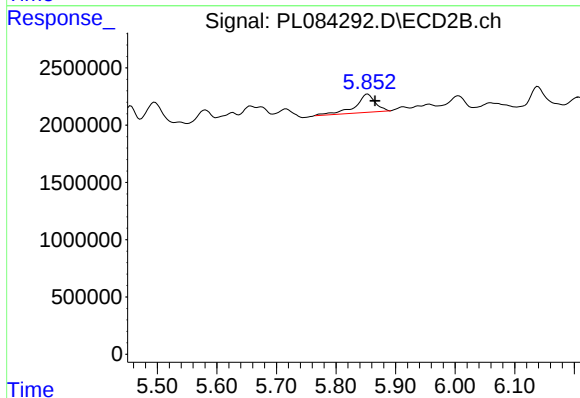
R.T.: 4.975 min
Delta R.T.: 0.007 min
Response: 249786444
Conc: 174.35 ng/ml



#27 Chlordane-5

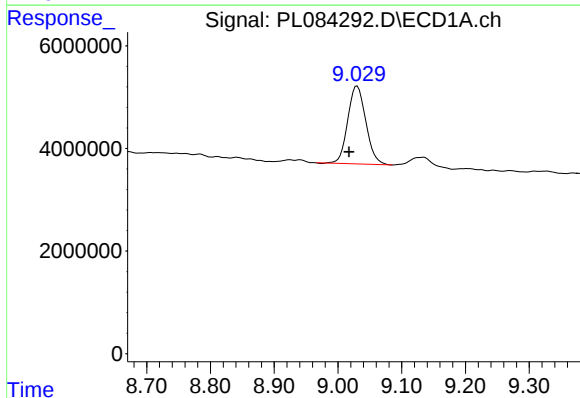
R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 271773
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



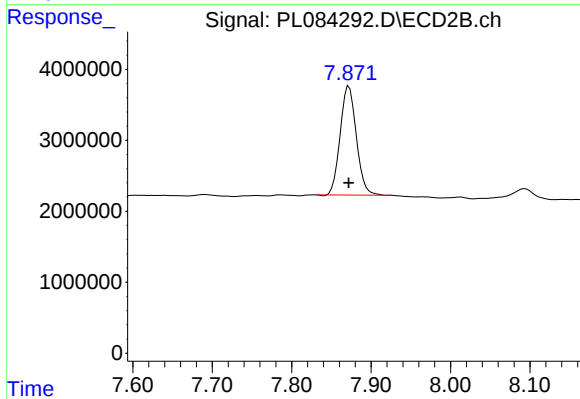
#27 Chlordane-5

R.T.: 5.853 min
Delta R.T.: -0.012 min
Response: 3719417
Conc: 8.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.013 min
Response: 29953988
Conc: 23.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 21706804
Conc: 19.54 ng/ml