

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073123\
 Data File : PL084373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 12:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 20:18:04 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...	3.476	2.687	94108099	45253981	47.057	40.748
28)	SA Decachlor...	9.026	7.870	65698374	51117957	50.473	46.005
Target Compounds							
2)	A alpha-BHC	3.934	3.192	140.5E6	68527419	47.953	42.620
3)	MA gamma-BHC...	4.268	3.523	133.7E6	66432189	47.331	43.686
4)	MA Heptachlor	4.860	3.864	145.3E6	60984941	53.456	51.749
5)	MB Aldrin	5.203	4.144	138.2E6	63721347	48.235	42.260
6)	B beta-BHC	4.467	3.825	58632460	29079405	48.867	44.056
7)	B delta-BHC	4.714	4.053	141.3E6	66578217	53.022	44.015
8)	B Heptachlo...	5.633	4.651	127.3E6	56339896	47.681	43.872
9)	A Endosulfan I	6.019	5.021	107.1E6	53213773	45.244	43.386
10)	B gamma-Chl...	5.890	4.904	117.4E6	58053288	45.470	43.578
11)	B alpha-Chl...	5.970	4.968	115.1E6	58385394	45.284	43.340
12)	B 4,4'-DDE	6.149	5.166	97256278	49700013	48.338	40.461
13)	MA Dieldrin	6.296	5.288	109.6E6	58358879	45.876	44.810
14)	MA Endrin	6.525	5.563	88340298	51032090	46.387	46.425
15)	B Endosulfa...	6.746	5.861	84172577	51231246	44.909	44.574
16)	A 4,4'-DDD	6.667	5.724	73774387	44552110	50.237	46.440
17)	MA 4,4'-DDT	6.984	5.975	78887694	47063346	49.466	51.673
18)	B Endrin al...	6.876	6.042	69576089	41400492	47.489	46.055
19)	B Endosulfa...	7.113	6.267	80551989	50497483	46.597	45.948
20)	A Methoxychlor	7.466	6.561	39169751	28119059	50.075	58.674
21)	B Endrin ke...	7.597	6.772	83172479	58862193	47.460	45.556
22)	Mirex	8.073	6.953	66802137	47972284	46.684	47.001
23)	Chlordane-1	0.000	3.705	0	198758	N.D.	0.504 #
24)	Chlordane-2	5.203f	4.283	138.2E6	123094	172.922	0.290 #
25)	Chlordane-3	5.890	4.904	117.4E6	58053288	33.446	42.341 #
26)	Chlordane-4	5.970	4.968	115.1E6	58385394	28.200	40.753 #
27)	Chlordane-5	0.000	5.861	0	51231246	N.D.	111.641 #

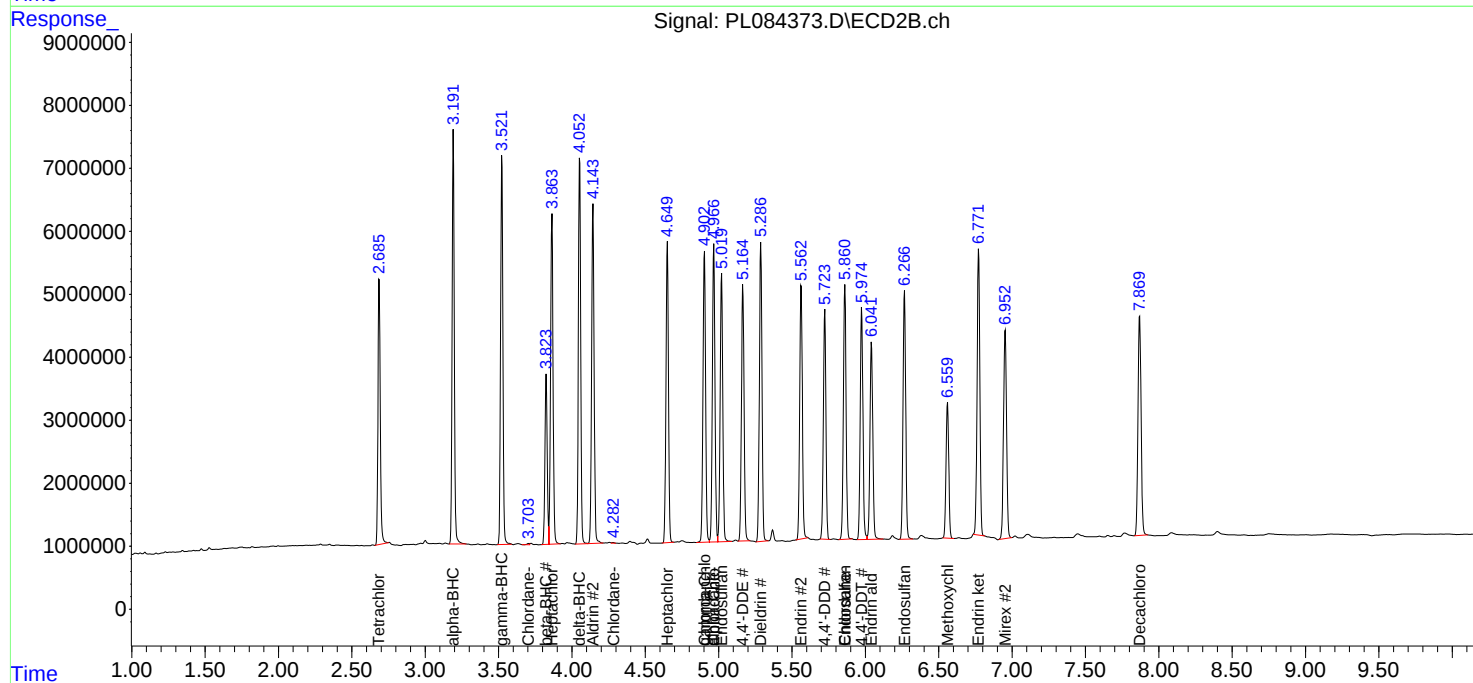
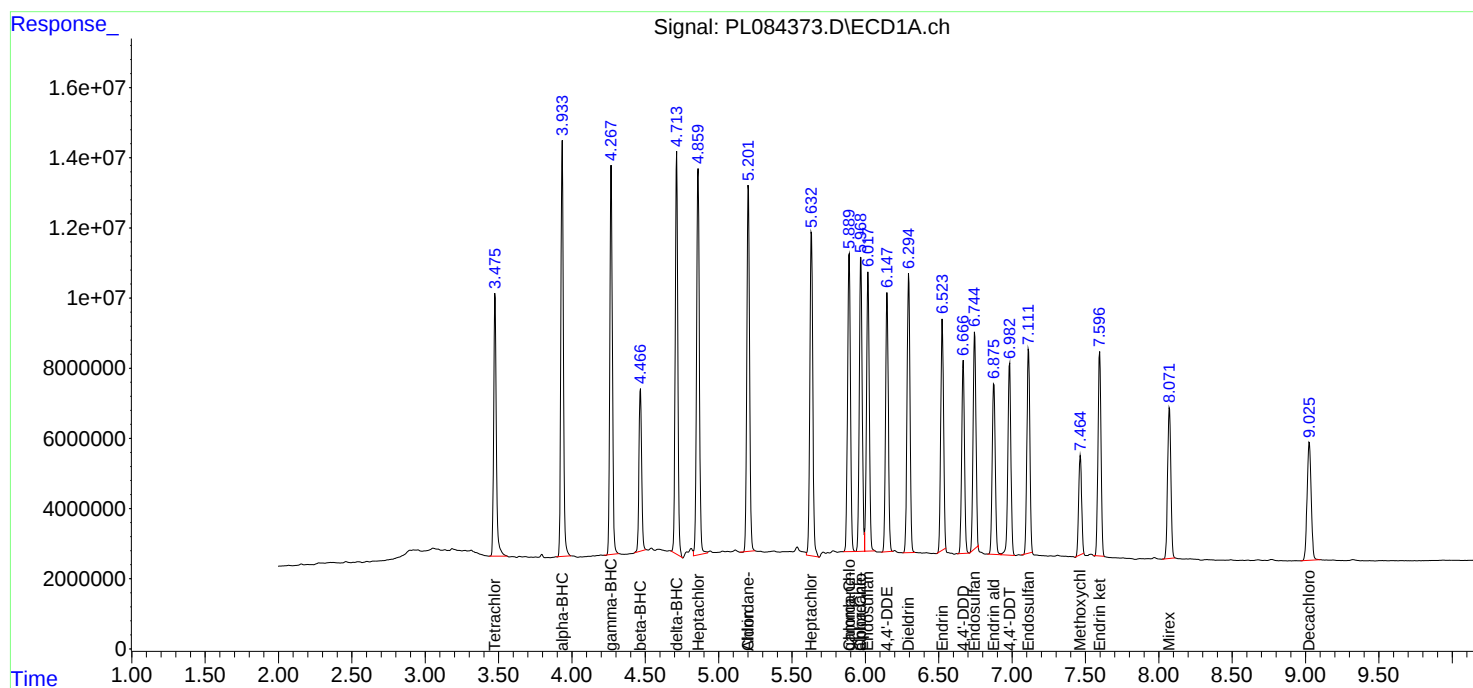
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

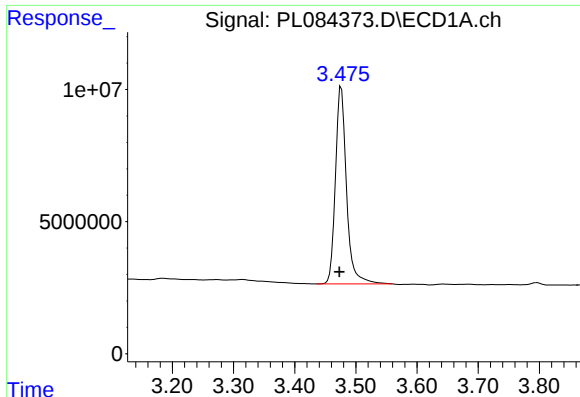
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073123\
Data File : PL084373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2023 12:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 20:18:04 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

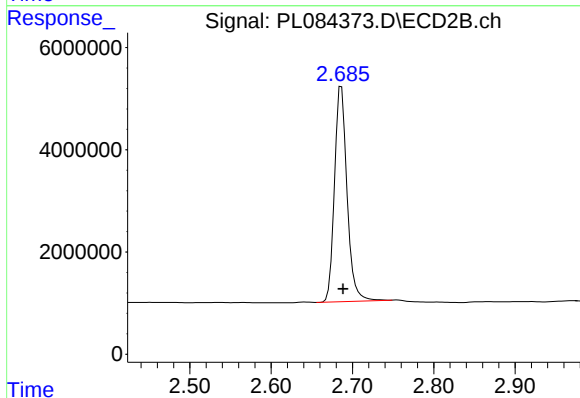




#1 Tetrachloro-m-xylene

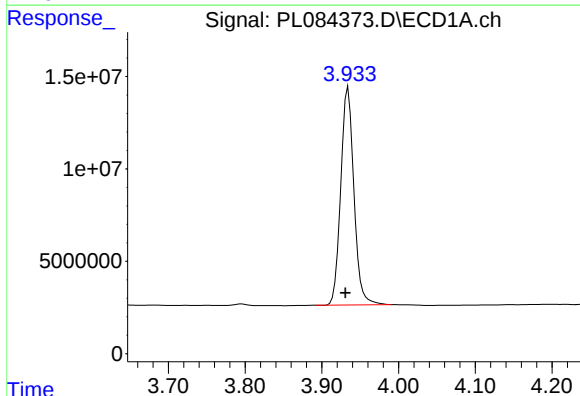
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 94108099
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



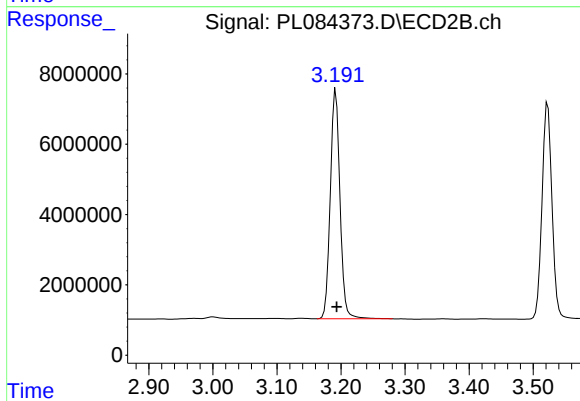
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 45253981
Conc: 40.75 ng/ml



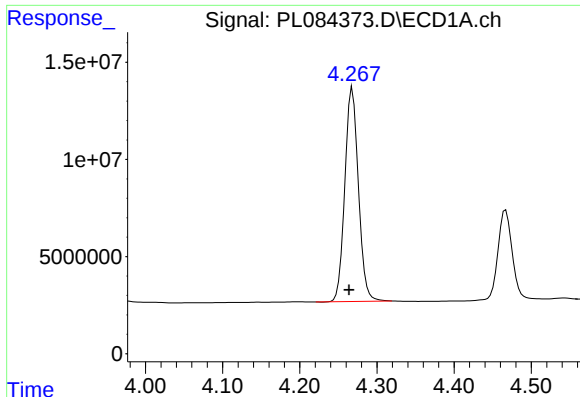
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 140493468
Conc: 47.95 ng/ml



#2 alpha-BHC

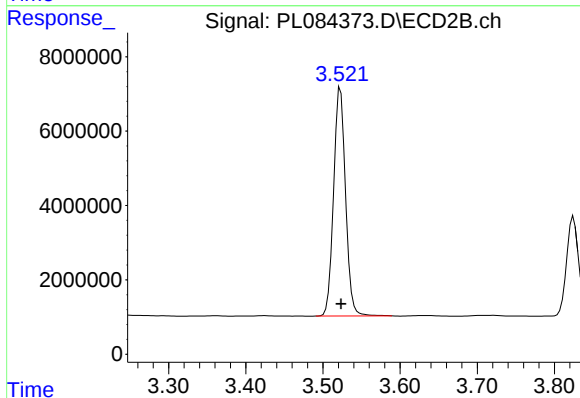
R.T.: 3.192 min
Delta R.T.: -0.001 min
Response: 68527419
Conc: 42.62 ng/ml



#3 gamma-BHC (Lindane)

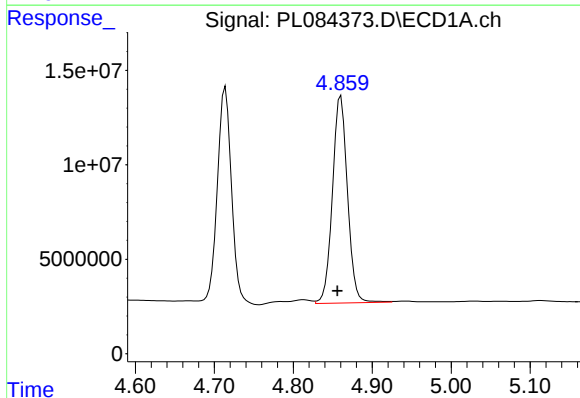
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 133725956
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



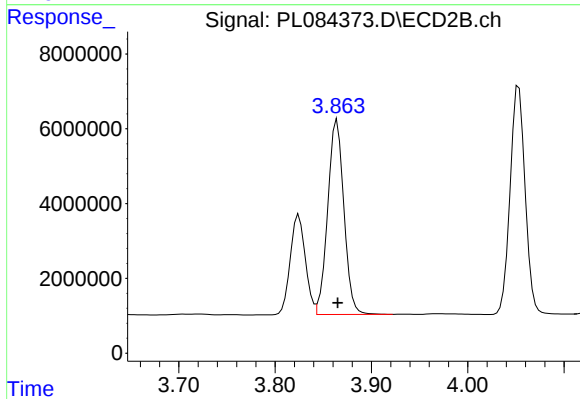
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 66432189
Conc: 43.69 ng/ml



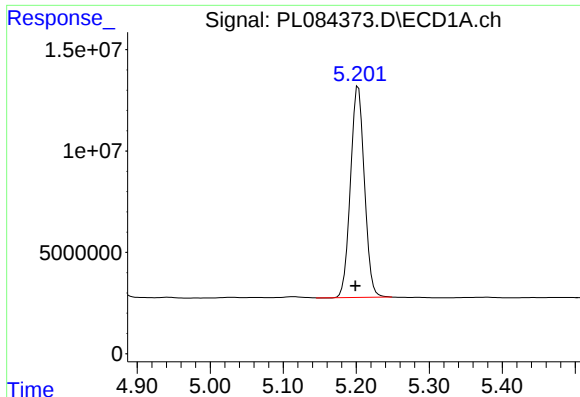
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.005 min
Response: 145271690
Conc: 53.46 ng/ml



#4 Heptachlor

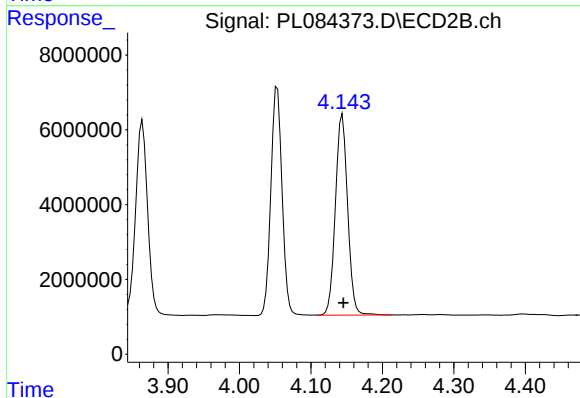
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 60984941
Conc: 51.75 ng/ml



#5 Aldrin

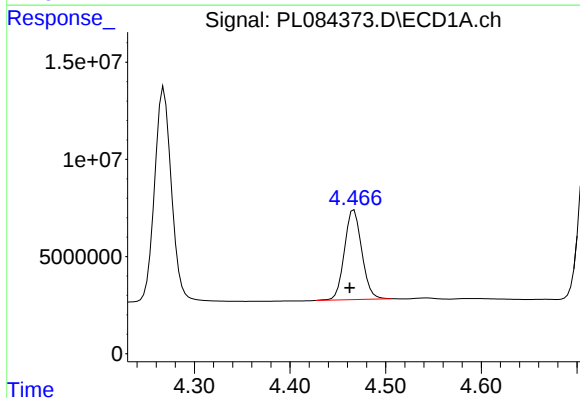
R.T.: 5.203 min
Delta R.T.: 0.004 min
Response: 138154648
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



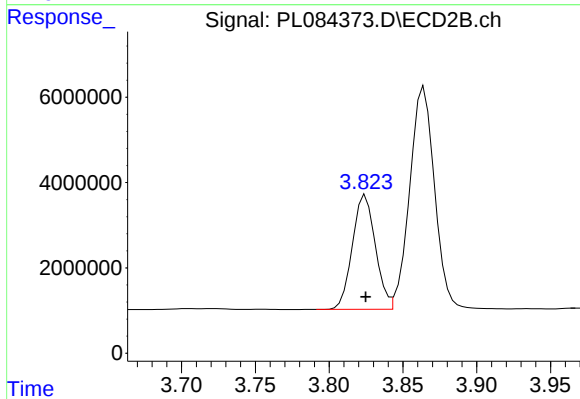
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 63721347
Conc: 42.26 ng/ml



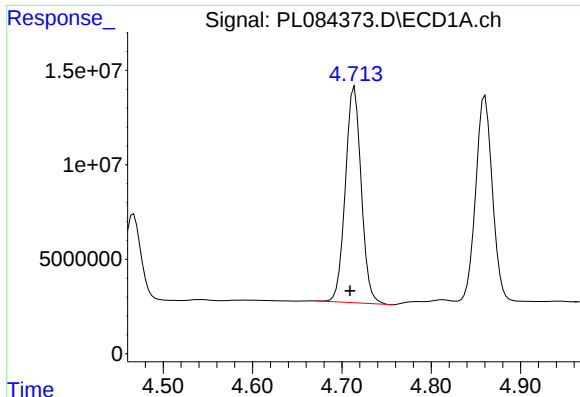
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 58632460
Conc: 48.87 ng/ml



#6 beta-BHC

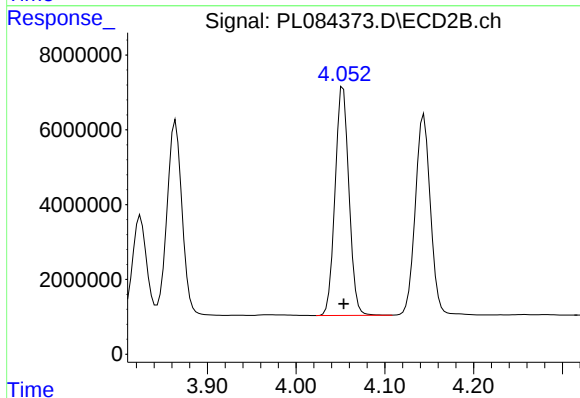
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 29079405
Conc: 44.06 ng/ml



#7 delta-BHC

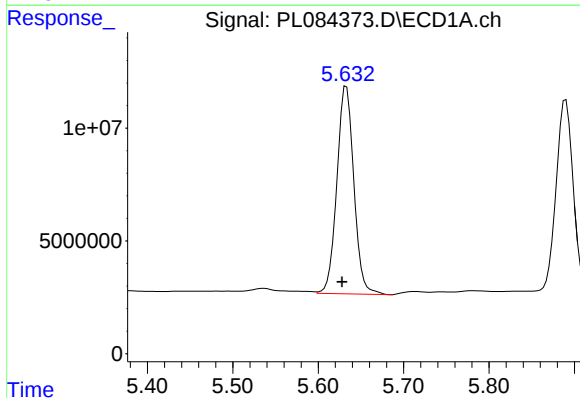
R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 141345884
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



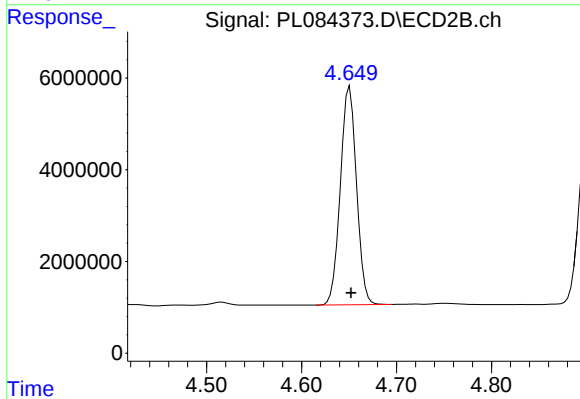
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 66578217
Conc: 44.01 ng/ml



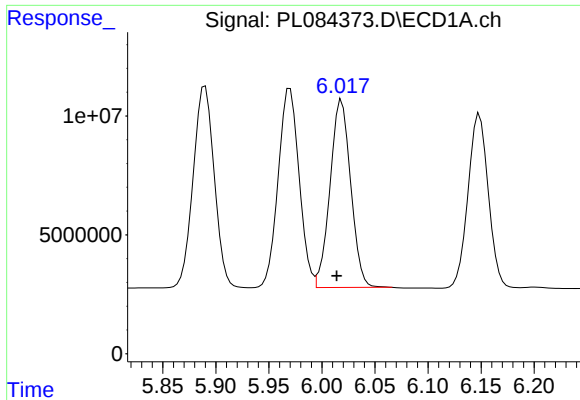
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 127289421
Conc: 47.68 ng/ml



#8 Heptachlor epoxide

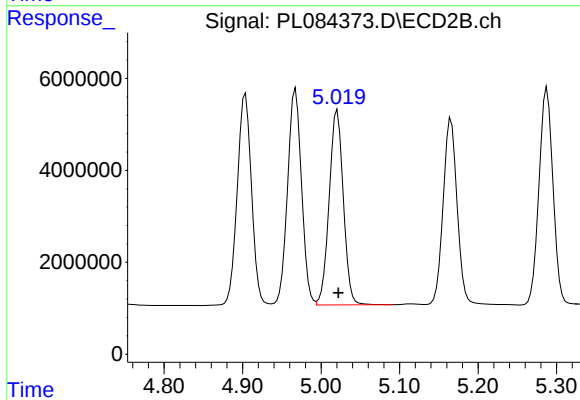
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 56339896
Conc: 43.87 ng/ml



#9 Endosulfan I

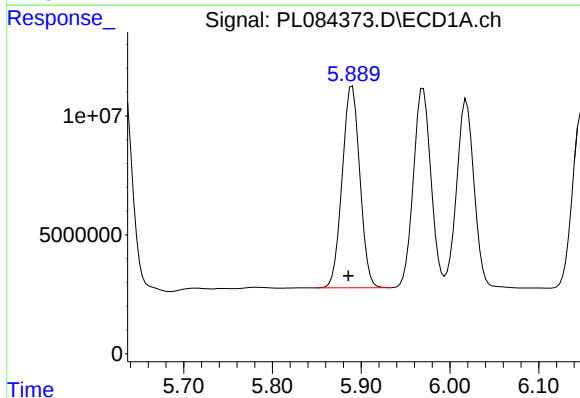
R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 107148054
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



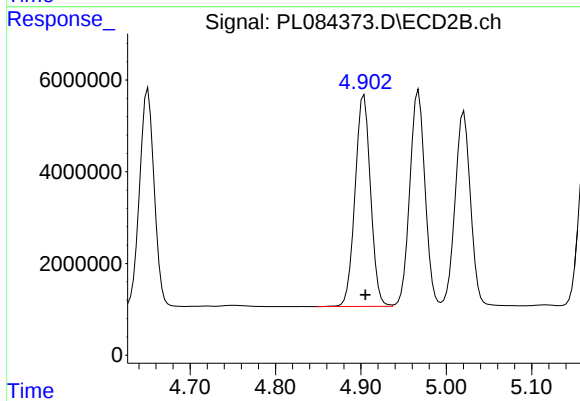
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 53213773
Conc: 43.39 ng/ml



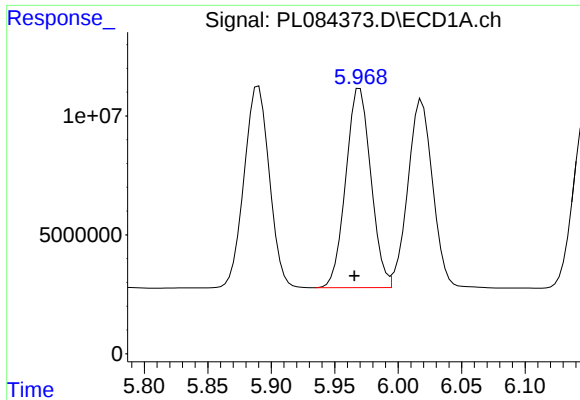
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 117401111
Conc: 45.47 ng/ml



#10 gamma-Chlordane

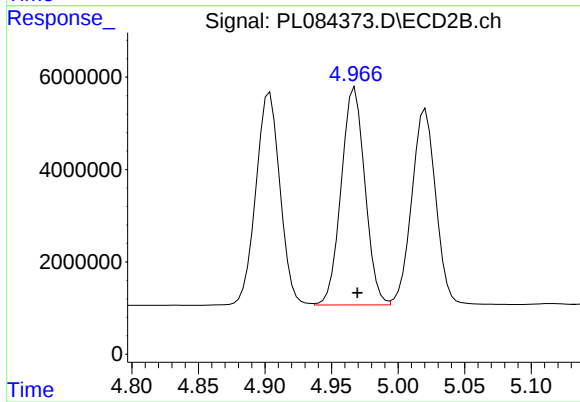
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 58053288
Conc: 43.58 ng/ml



#11 alpha-Chlordane

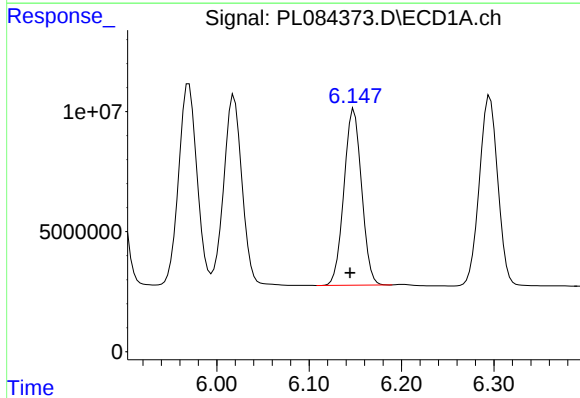
R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 115115519
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



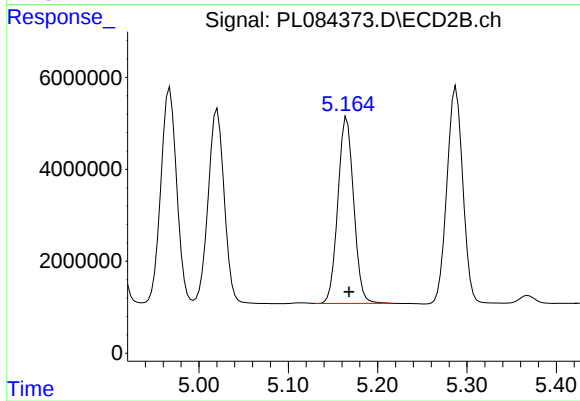
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 58385394
Conc: 43.34 ng/ml



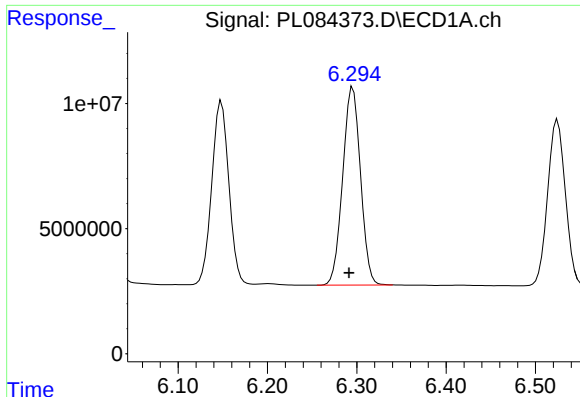
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 97256278
Conc: 48.34 ng/ml



#12 4,4'-DDE

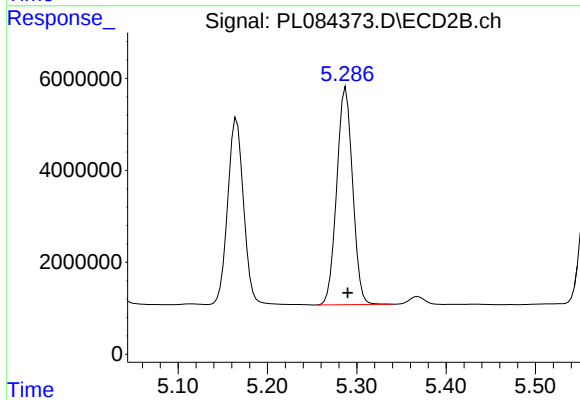
R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 49700013
Conc: 40.46 ng/ml



#13 Dieldrin

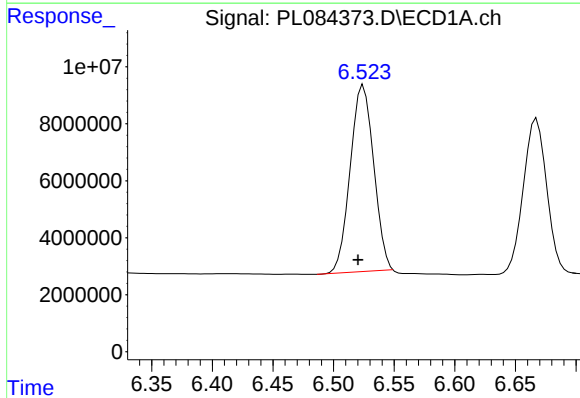
R.T.: 6.296 min
Delta R.T.: 0.004 min
Response: 109623869
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



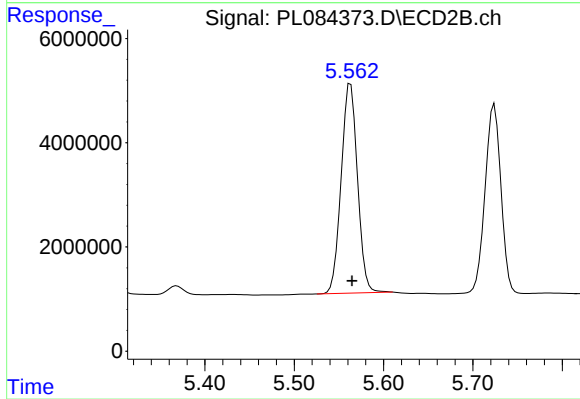
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 58358879
Conc: 44.81 ng/ml



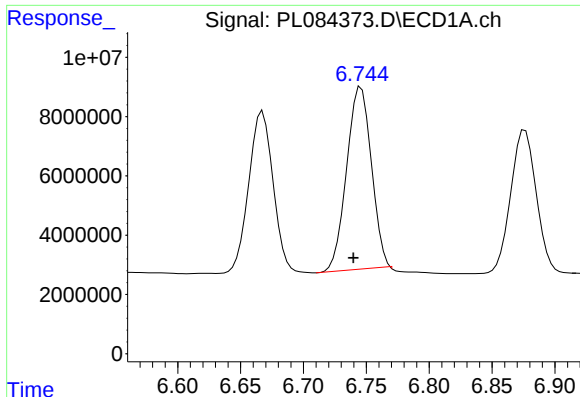
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.005 min
Response: 88340298
Conc: 46.39 ng/ml



#14 Endrin

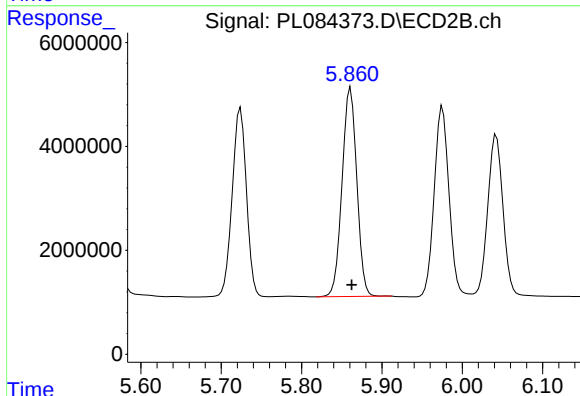
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 51032090
Conc: 46.42 ng/ml



#15 Endosulfan II

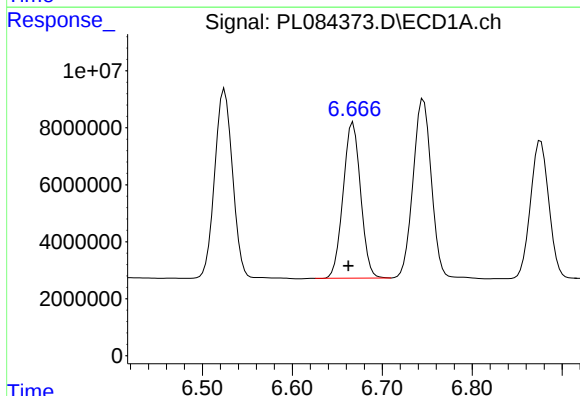
R.T.: 6.746 min
Delta R.T.: 0.006 min
Response: 84172577
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



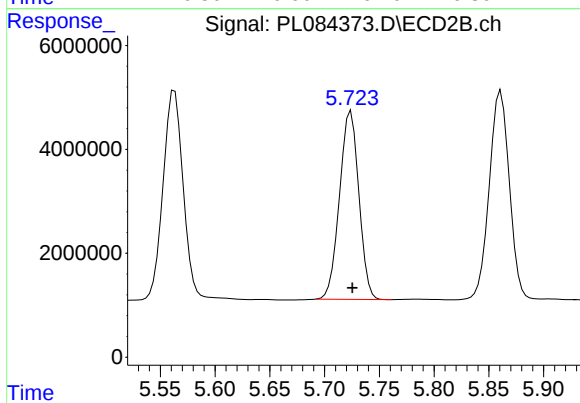
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 51231246
Conc: 44.57 ng/ml



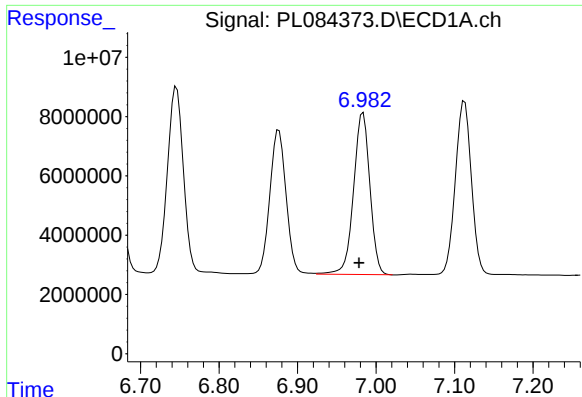
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 73774387
Conc: 50.24 ng/ml



#16 4,4'-DDD

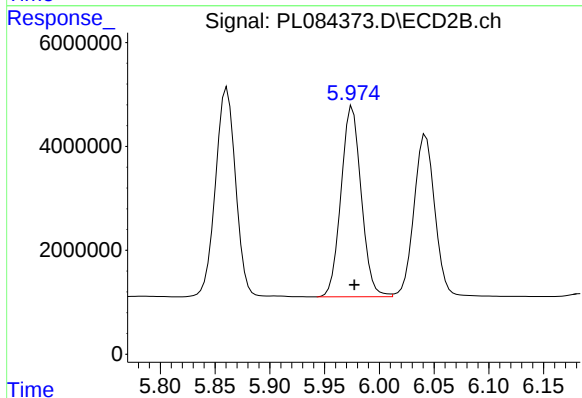
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 44552110
Conc: 46.44 ng/ml



#17 4,4'-DDT

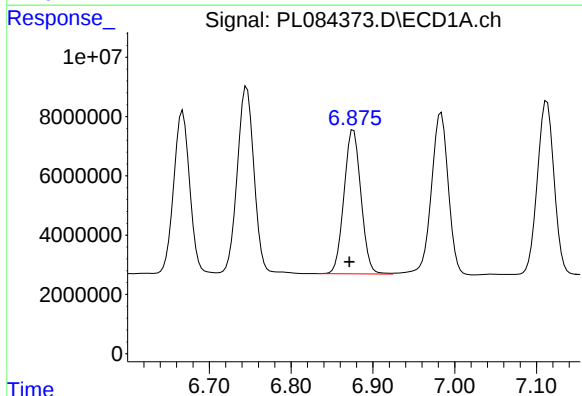
R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 78887694
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



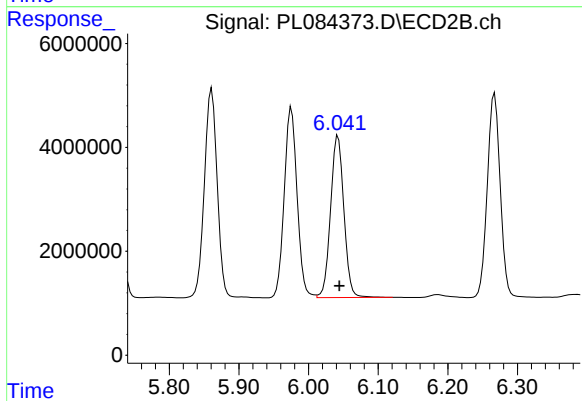
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 47063346
Conc: 51.67 ng/ml



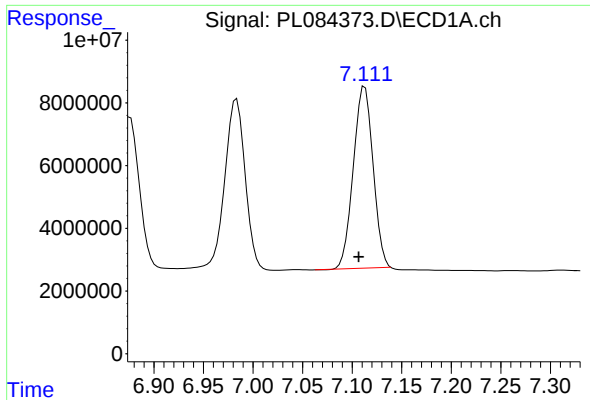
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.005 min
Response: 69576089
Conc: 47.49 ng/ml



#18 Endrin aldehyde

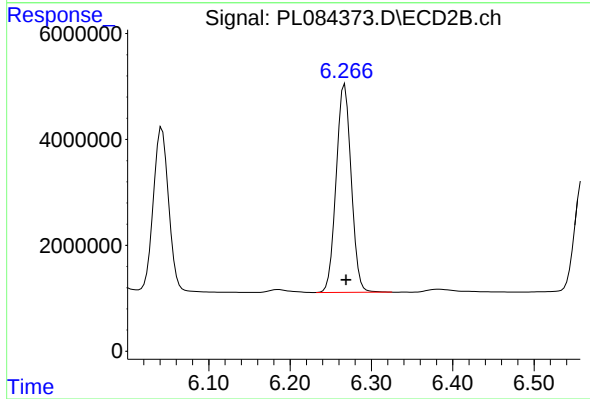
R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 41400492
Conc: 46.05 ng/ml



#19 Endosulfan Sulfate

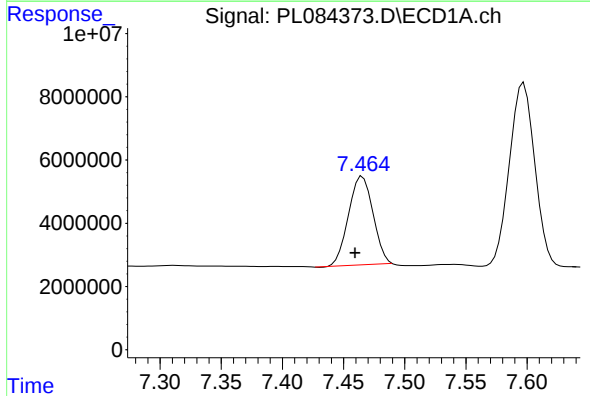
R.T.: 7.113 min
Delta R.T.: 0.006 min
Response: 80551989
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



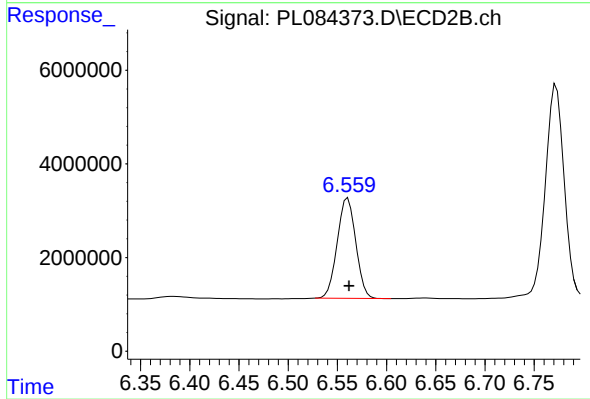
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 50497483
Conc: 45.95 ng/ml



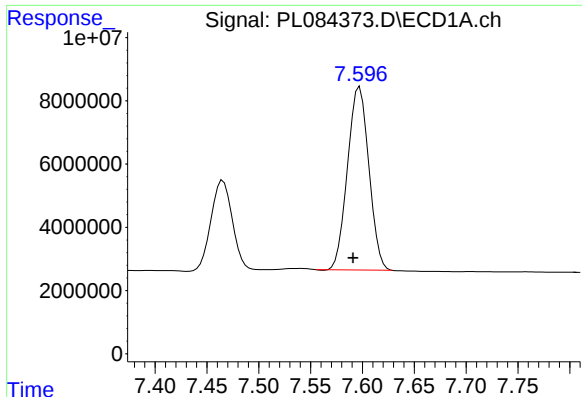
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.006 min
Response: 39169751
Conc: 50.08 ng/ml



#20 Methoxychlor

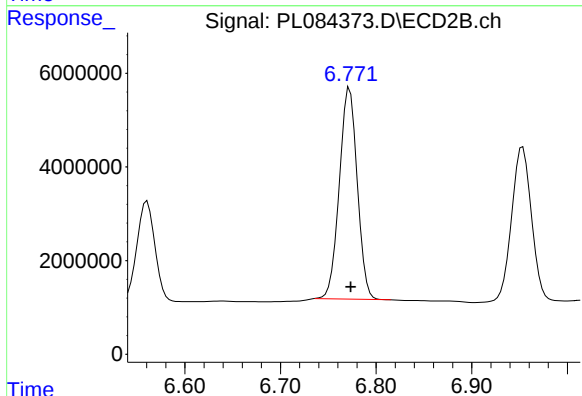
R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 28119059
Conc: 58.67 ng/ml



#21 Endrin ketone

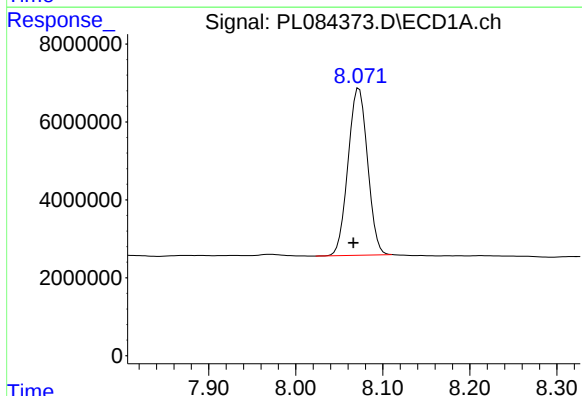
R.T.: 7.597 min
Delta R.T.: 0.006 min
Response: 83172479
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



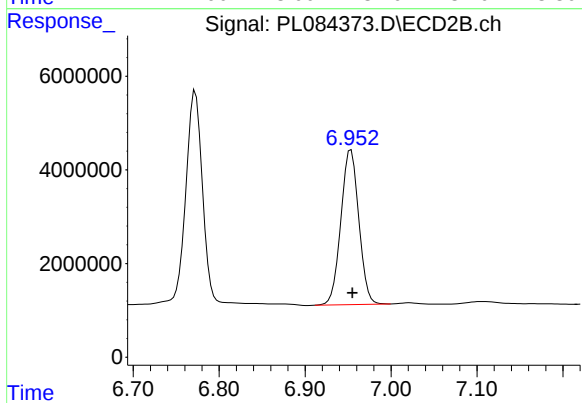
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 58862193
Conc: 45.56 ng/ml



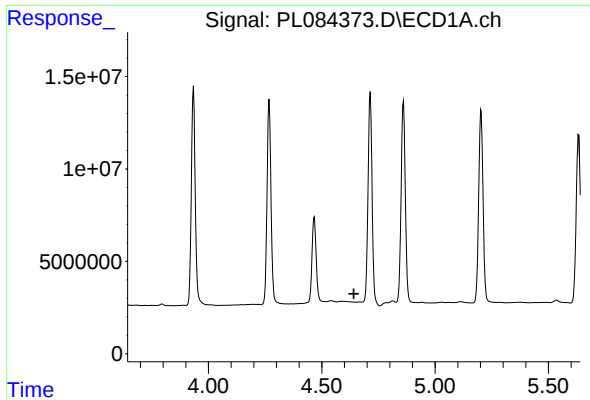
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.006 min
Response: 66802137
Conc: 46.68 ng/ml



#22 Mirex

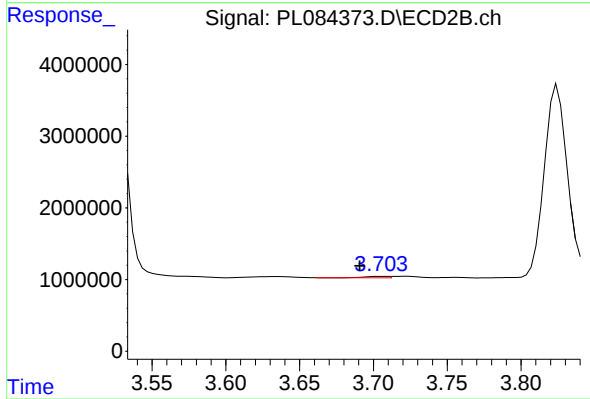
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 47972284
Conc: 47.00 ng/ml



#23 Chlordane-1

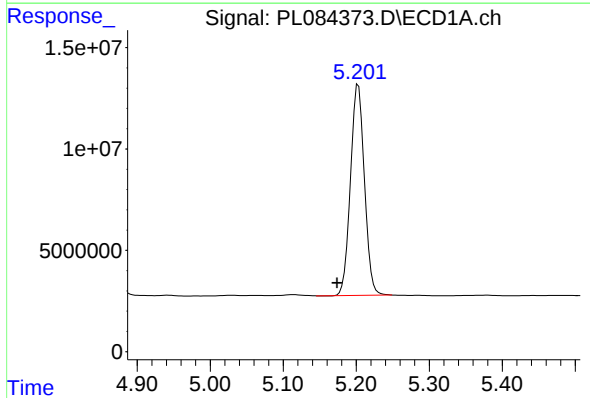
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



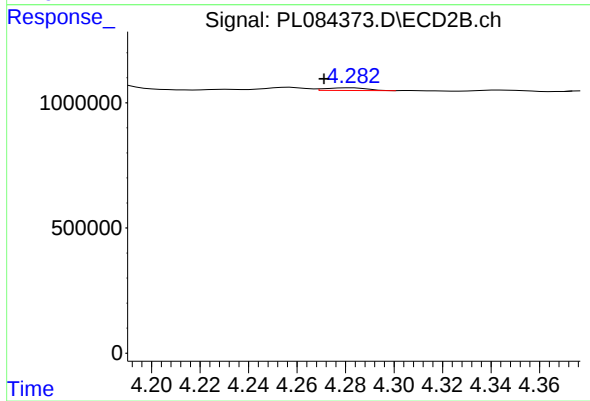
#23 Chlordane-1

R.T.: 3.705 min
Delta R.T.: 0.014 min
Response: 198758
Conc: 0.50 ng/ml



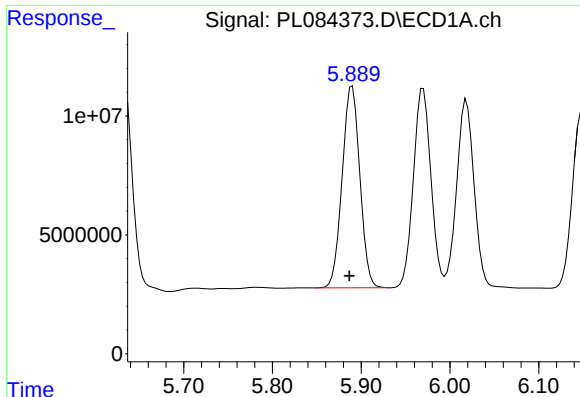
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: 0.029 min
Response: 138154648
Conc: 172.92 ng/ml



#24 Chlordane-2

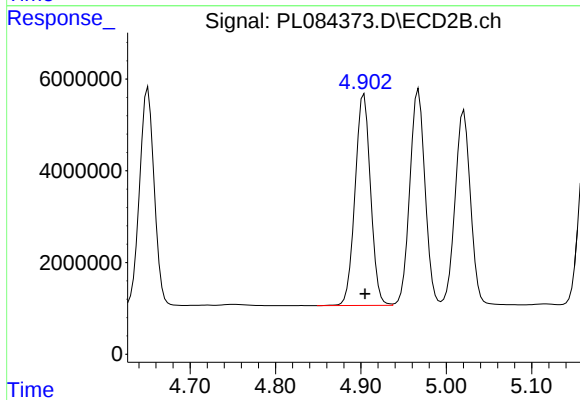
R.T.: 4.283 min
Delta R.T.: 0.012 min
Response: 123094
Conc: 0.29 ng/ml



#25 Chlordane-3

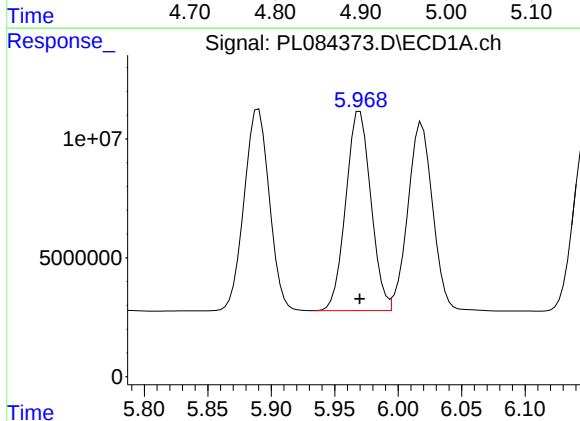
R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 117401111
Conc: 33.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



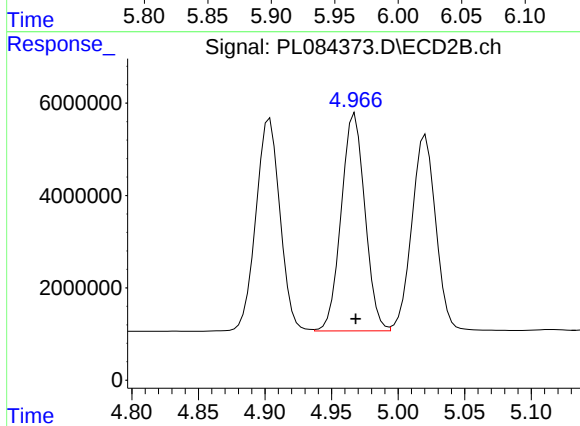
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 58053288
Conc: 42.34 ng/ml



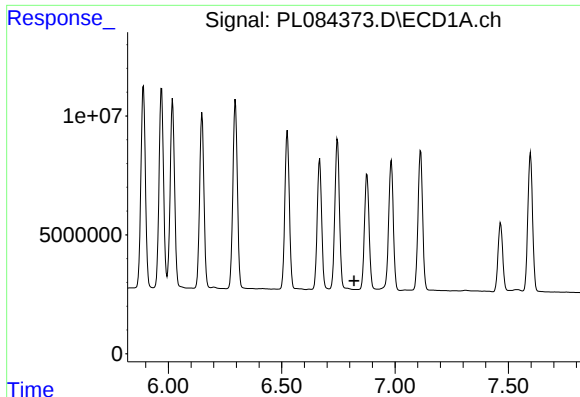
#26 Chlordane-4

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 115115519
Conc: 28.20 ng/ml



#26 Chlordane-4

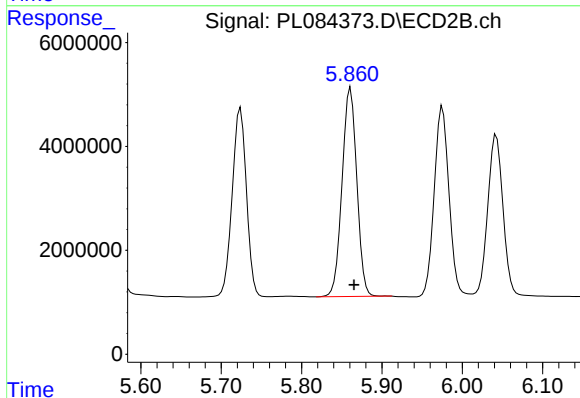
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 58385394
Conc: 40.75 ng/ml



#27 Chlordane-5

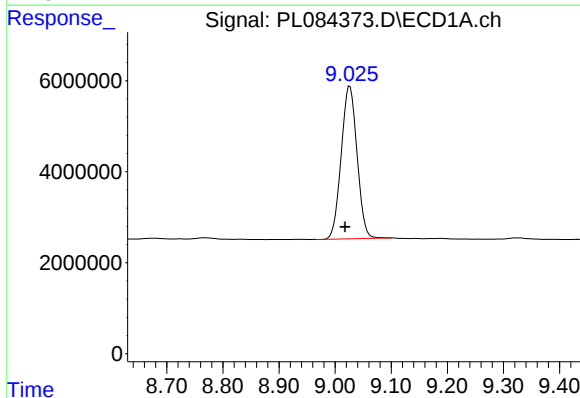
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



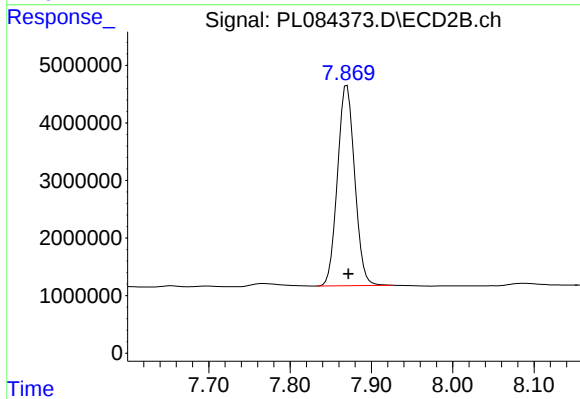
#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 51231246
Conc: 111.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.009 min
Response: 65698374
Conc: 50.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 51117957
Conc: 46.01 ng/ml