

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
 Data File : PL086645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 13:45
 Operator : AR\AJ
 Sample : 05384-01
 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: Nov 14 19:46:54 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...	3.351	2.616	31306285	9231472	9.641	9.375
28)	SA Decachlor...	8.853	7.767	31200491	11744706	10.659	9.726
Target Compounds							
3)	MA gamma-BHC...	4.138	3.449	650224	16357	0.138	0.012 #
4)	MA Heptachlor	4.753f	3.778	8264744	650944	1.812	0.486 #
5)	MB Aldrin	5.039f	4.043	17684071	244805	3.906	0.188 #
6)	B beta-BHC	4.354	3.751	1062925	107504	0.526	0.180 #
7)	B delta-BHC	4.585	3.973	1161826	119976	0.253	0.092 #
10)	B gamma-Chl...	5.752	4.811	43272404	9284308	10.561	7.525 #
11)	B alpha-Chl...	5.833	4.874	95278150	19923377	23.468	15.933 #
12)	B 4,4'-DDE	6.014	5.073	10209269	3399481	2.944	3.312
13)	MA Dieldrin	0.000	5.202	0	242010	N.D.	0.203 #
14)	MA Endrin	0.000	5.487f	0	603884	N.D.	0.551 #
15)	B Endosulfa...	6.610	5.766	3088754	3543951	0.869	3.229 #
16)	A 4,4'-DDD	6.536	5.629	951069	762646	0.357	0.895 #
17)	MA 4,4'-DDT	6.848	5.879	6075787	2570321	2.050	2.629 #
18)	B Endrin al...	0.000	5.953	0	2127415	N.D.	2.271 #
19)	B Endosulfa...	6.975	6.174	1052602	133974	0.314	0.123 #
21)	B Endrin ke...	7.446	0.000	595004	0	0.175	N.D. #
22)	Mirex	0.000	6.853	0	26071	N.D.	0.023 #
23)	Chlordane-1	4.508	3.604	10090498	3097265	72.121	88.403
24)	Chlordane-2	5.039	4.185	17684071	4842987	116.672	107.224
25)	Chlordane-3	5.752	4.811	43272404	9284308	74.809	78.739
26)	Chlordane-4	5.833	4.874	95278150	19923377	133.269	156.048
27)	Chlordane-5	6.681	5.545	6735095	1710448	51.761	47.112

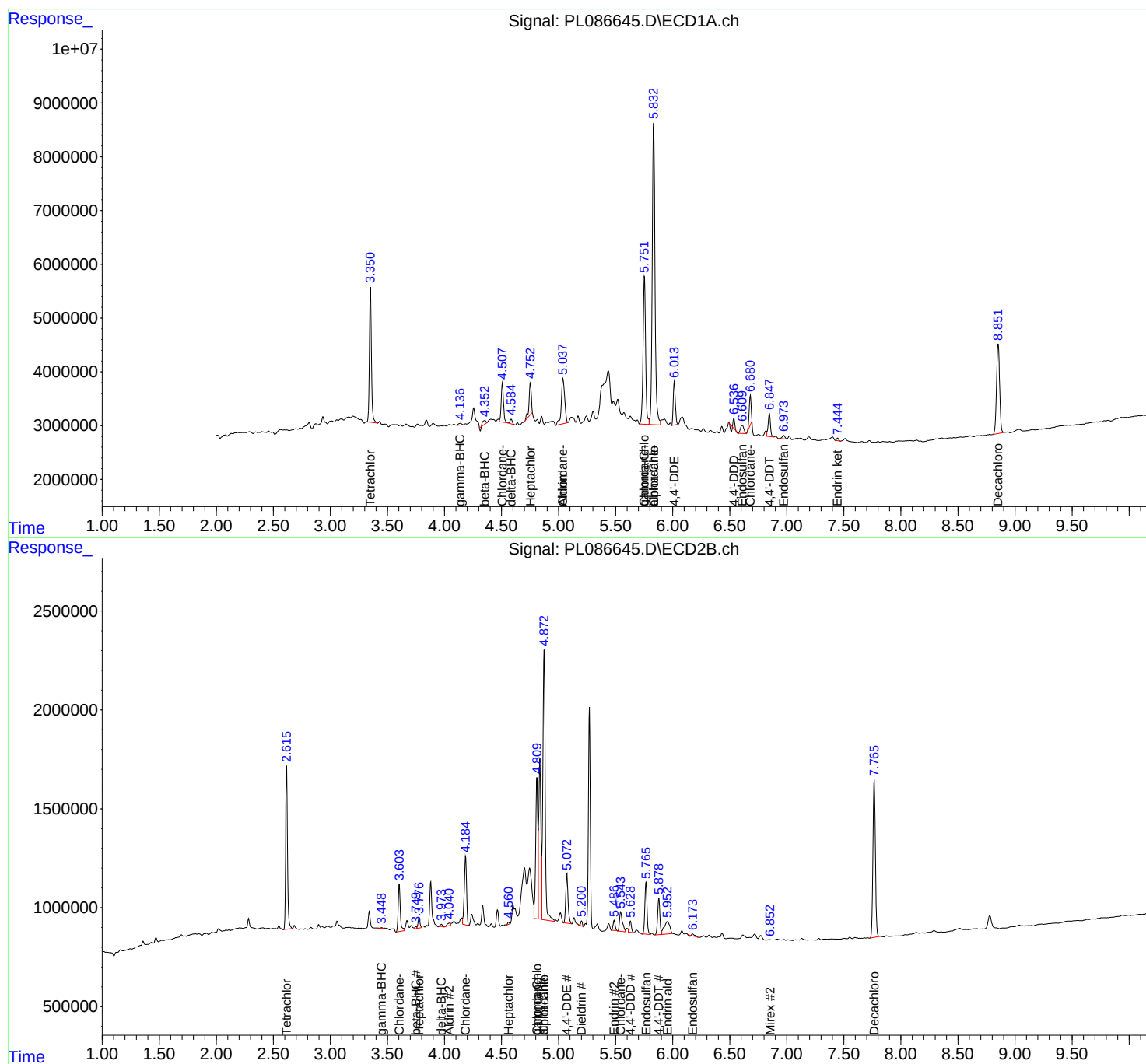
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

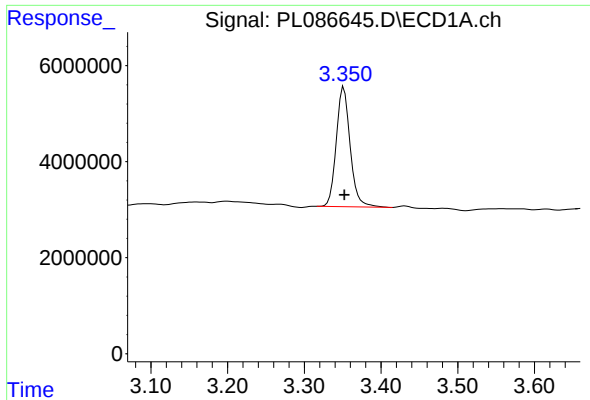
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

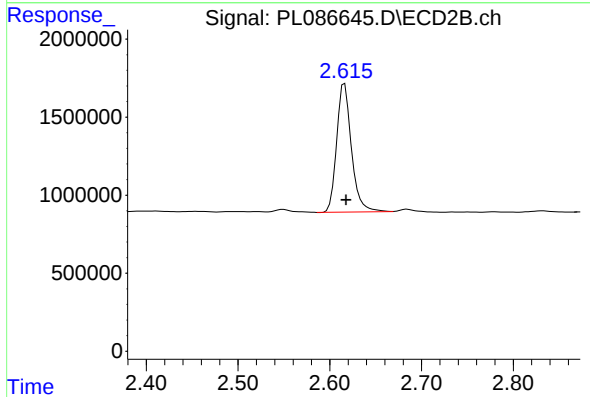




#1 Tetrachloro-m-xylene

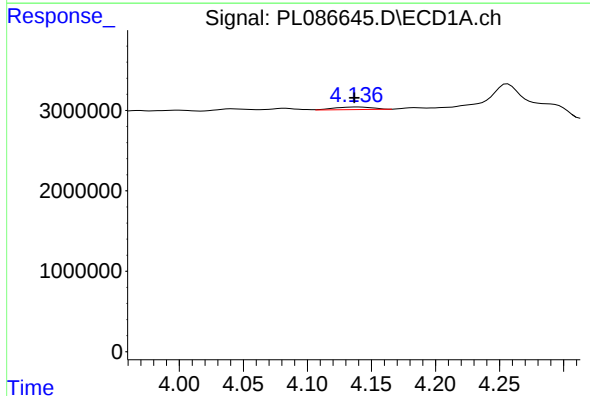
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 31306285
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



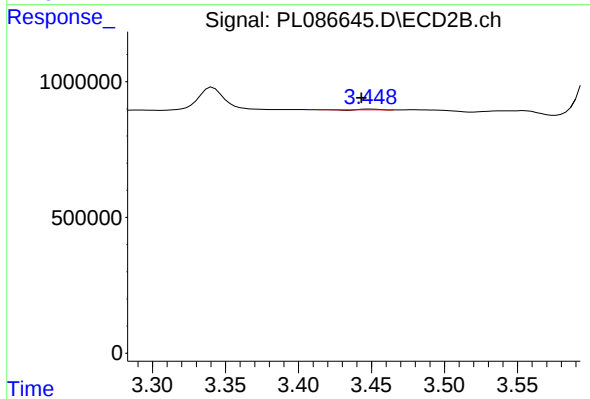
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 9231472
Conc: 9.38 ng/ml



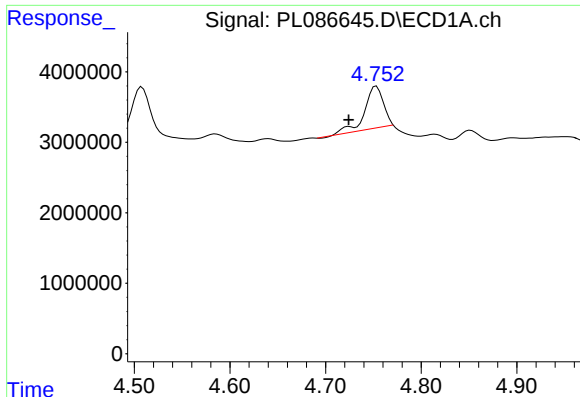
#3 gamma-BHC (Lindane)

R.T.: 4.138 min
Delta R.T.: 0.002 min
Response: 650224
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

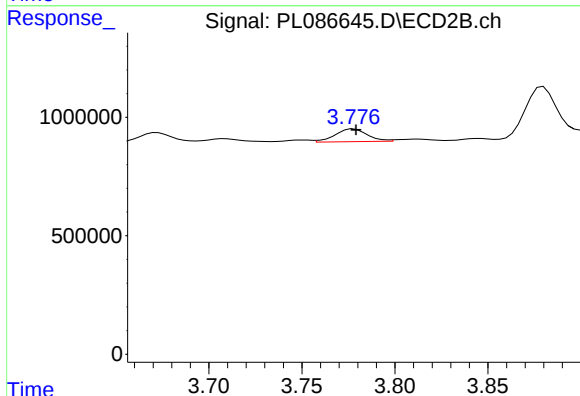
R.T.: 3.449 min
Delta R.T.: 0.006 min
Response: 16357
Conc: 0.01 ng/ml



#4 Heptachlor

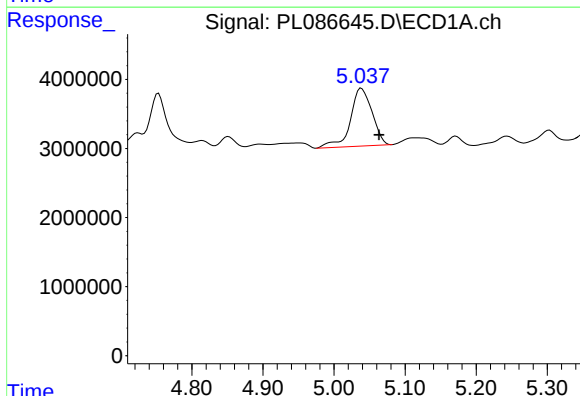
R.T.: 4.753 min
Delta R.T.: 0.029 min
Response: 8264744
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



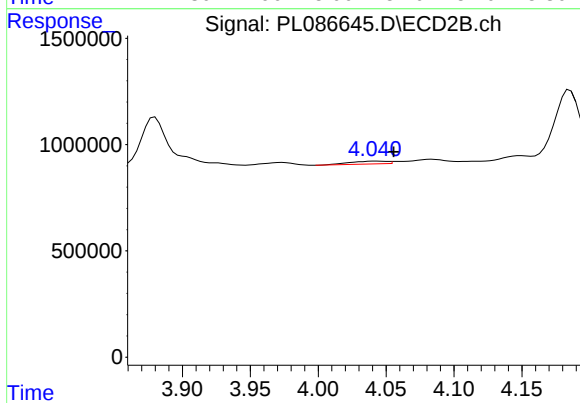
#4 Heptachlor

R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 650944
Conc: 0.49 ng/ml



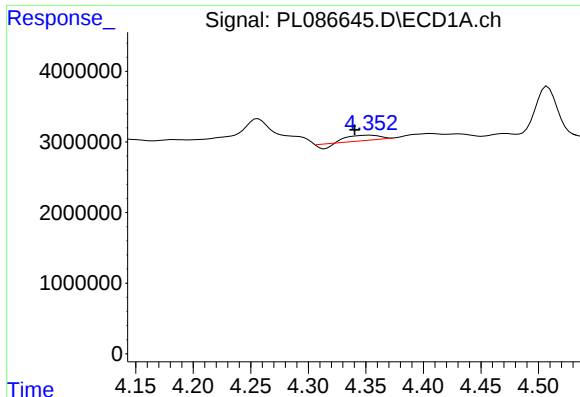
#5 Aldrin

R.T.: 5.039 min
Delta R.T.: -0.025 min
Response: 17684071
Conc: 3.91 ng/ml



#5 Aldrin

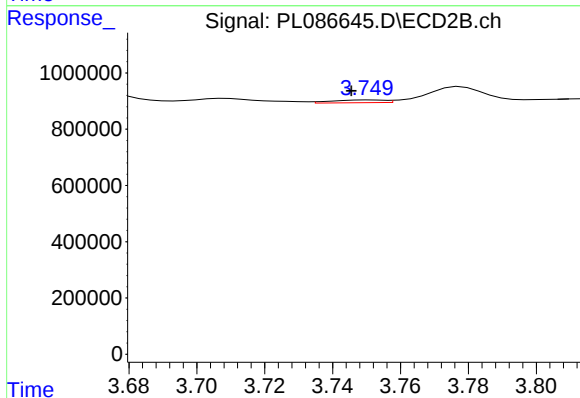
R.T.: 4.043 min
Delta R.T.: -0.013 min
Response: 244805
Conc: 0.19 ng/ml



#6 beta-BHC

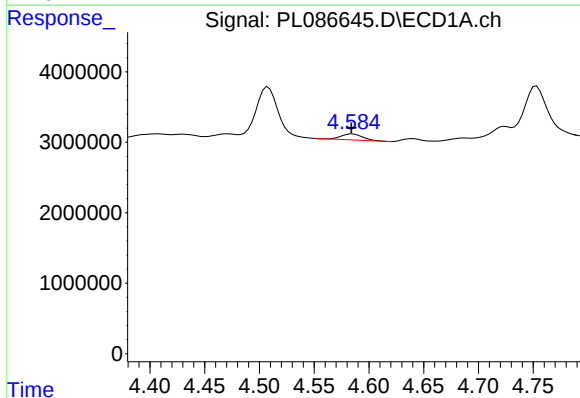
R.T.: 4.354 min
Delta R.T.: 0.013 min
Response: 1062925
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



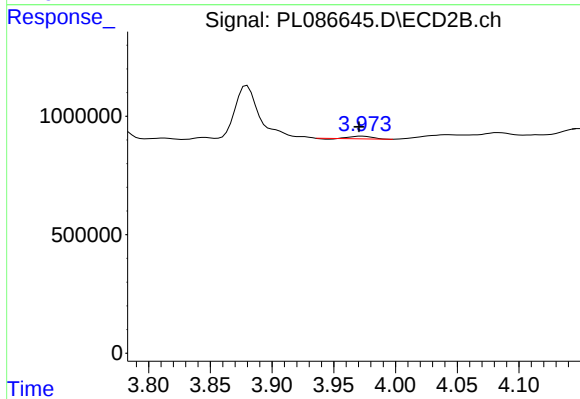
#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.005 min
Response: 107504
Conc: 0.18 ng/ml



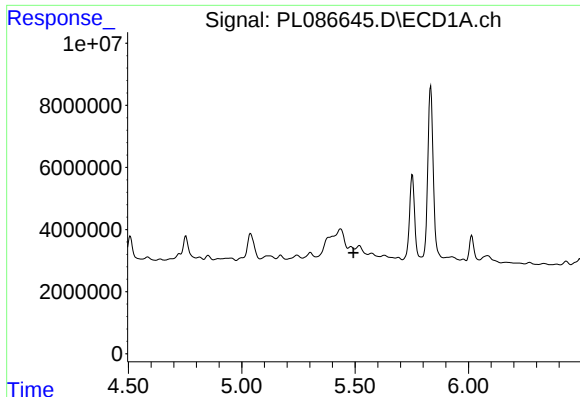
#7 delta-BHC

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 1161826
Conc: 0.25 ng/ml



#7 delta-BHC

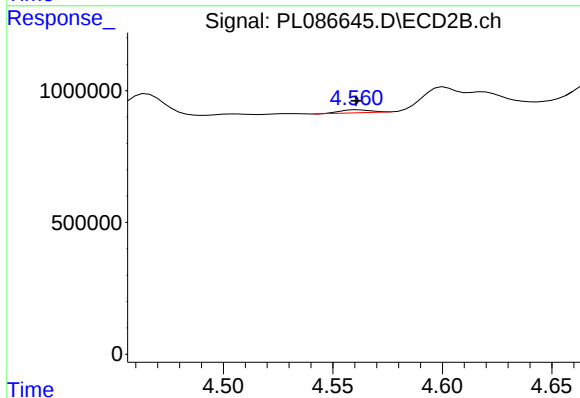
R.T.: 3.973 min
Delta R.T.: 0.003 min
Response: 119976
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

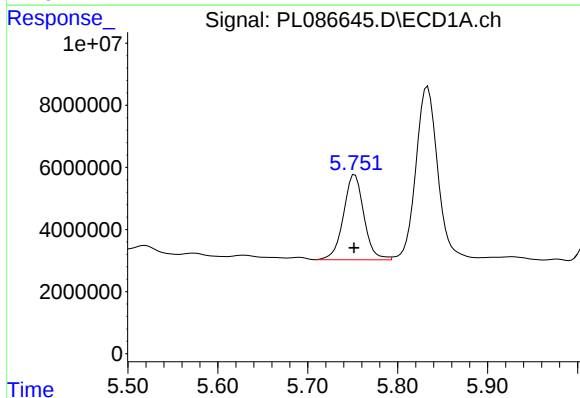
R.T.: 5.481 min
Delta R.T.: -0.012 min
Response: -387083
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



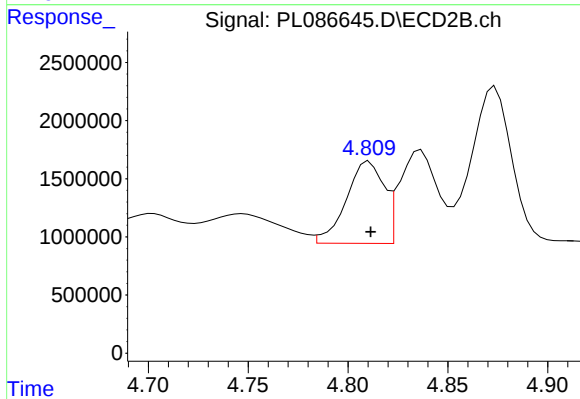
#8 Heptachlor epoxide

R.T.: 4.562 min
Delta R.T.: 0.001 min
Response: 106310
Conc: 0.09 ng/ml



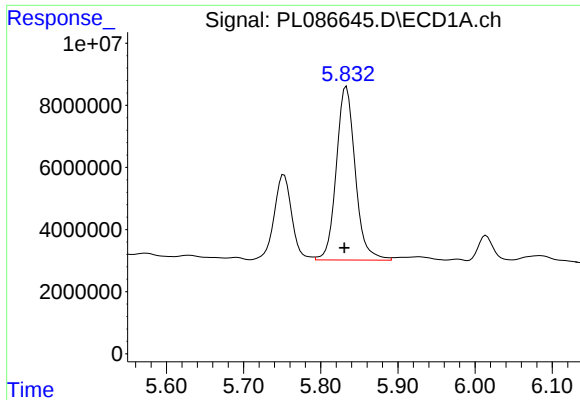
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 43272404
Conc: 10.56 ng/ml



#10 gamma-Chlordane

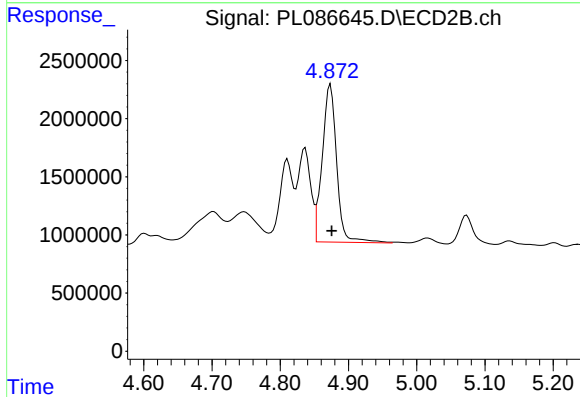
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 9284308
Conc: 7.53 ng/ml



#11 alpha-Chlordane

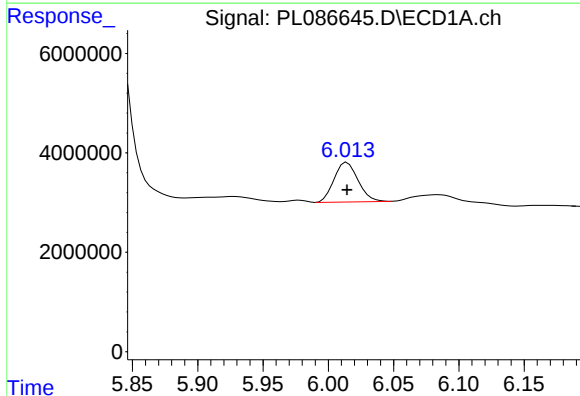
R.T.: 5.833 min
Delta R.T.: 0.003 min
Response: 95278150
Conc: 23.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



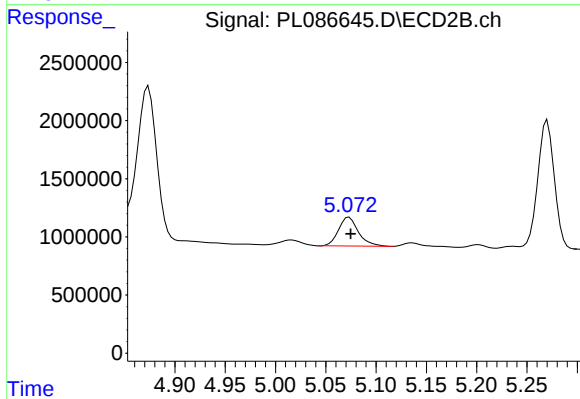
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 19923377
Conc: 15.93 ng/ml



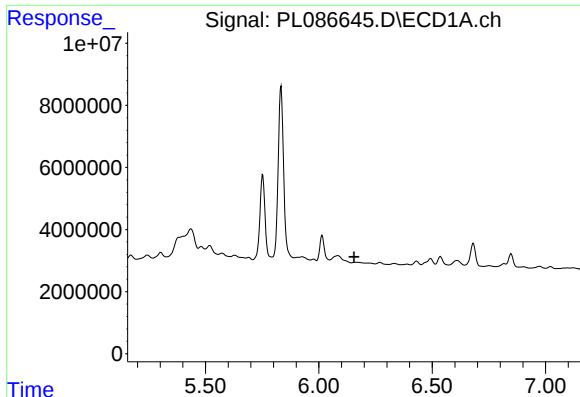
#12 4,4'-DDE

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 10209269
Conc: 2.94 ng/ml



#12 4,4'-DDE

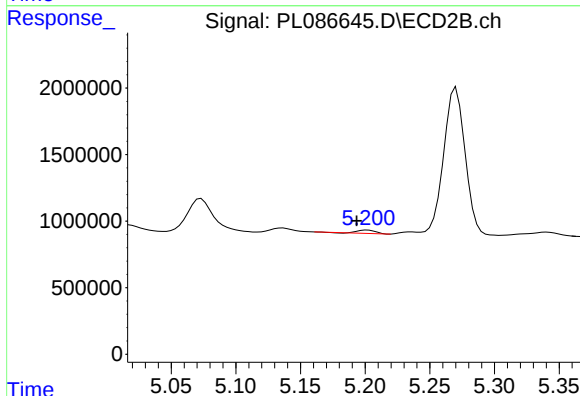
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 3399481
Conc: 3.31 ng/ml



#13 Dieldrin

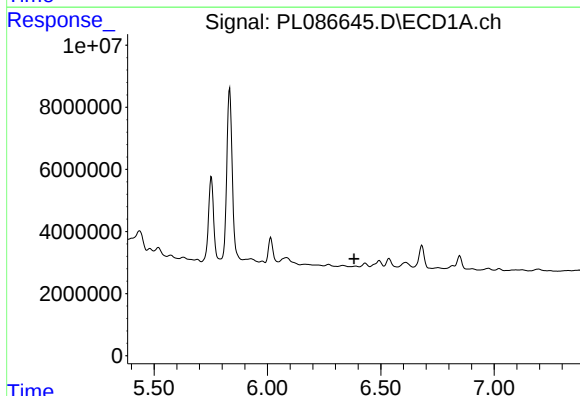
R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



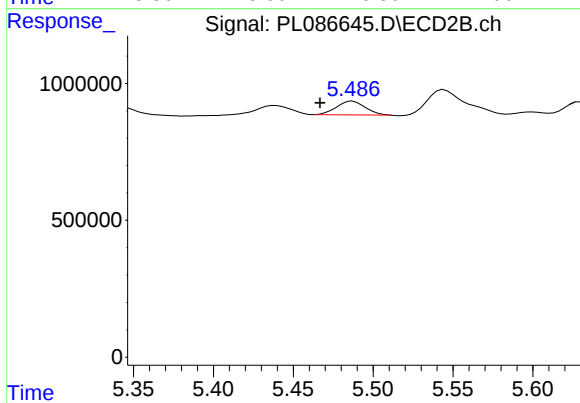
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.008 min
Response: 242010
Conc: 0.20 ng/ml



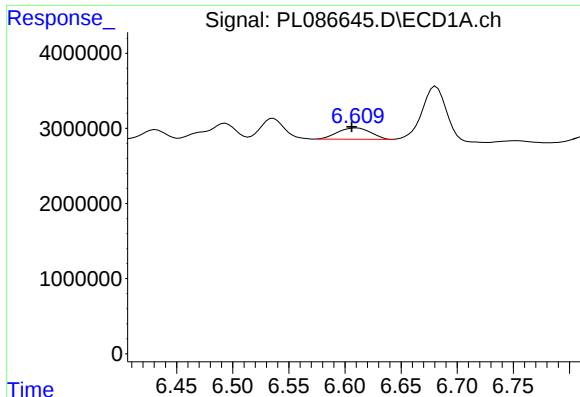
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#14 Endrin

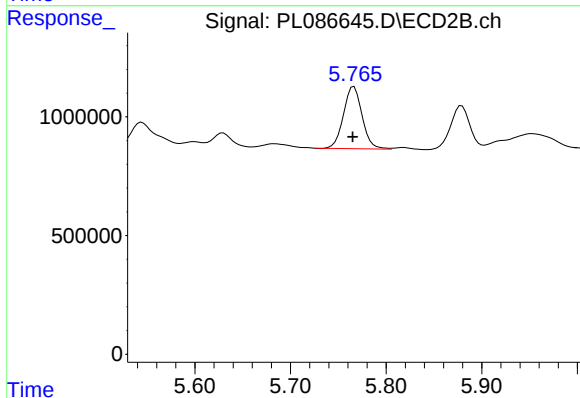
R.T.: 5.487 min
Delta R.T.: 0.020 min
Response: 603884
Conc: 0.55 ng/ml



#15 Endosulfan II

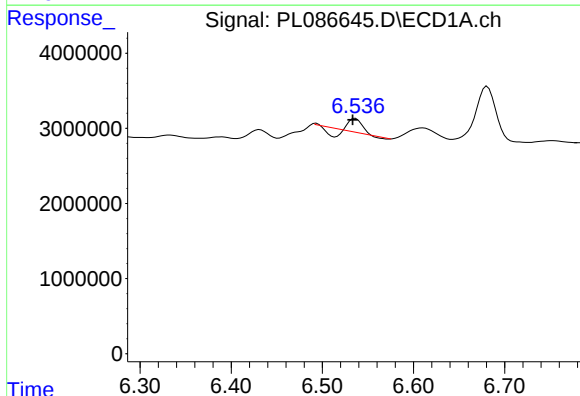
R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 3088754
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



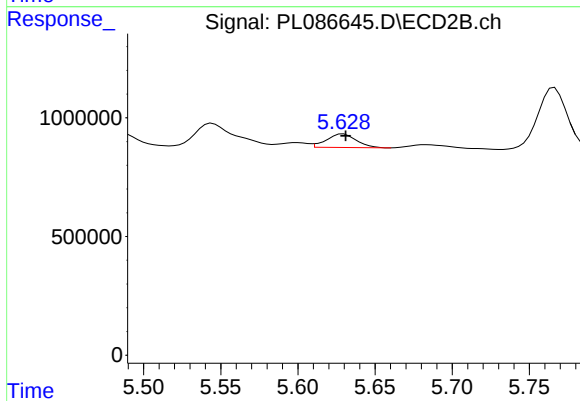
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 3543951
Conc: 3.23 ng/ml



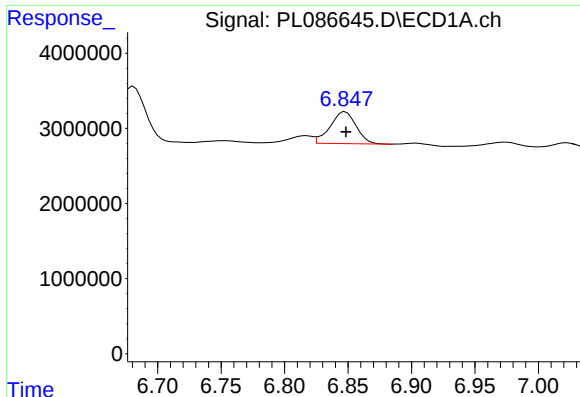
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: 0.003 min
Response: 951069
Conc: 0.36 ng/ml



#16 4,4'-DDD

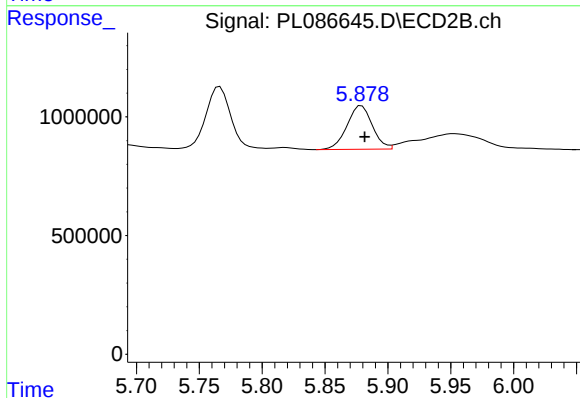
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 762646
Conc: 0.90 ng/ml



#17 4,4'-DDT

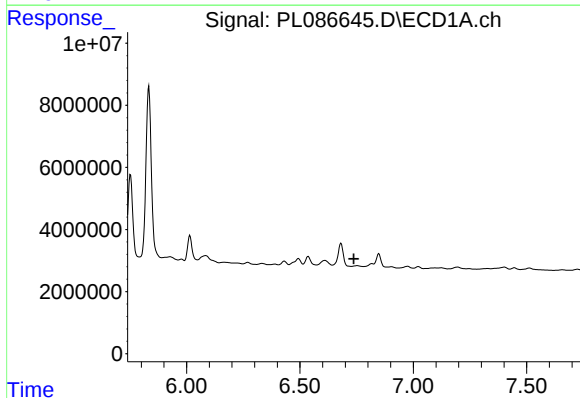
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 6075787
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



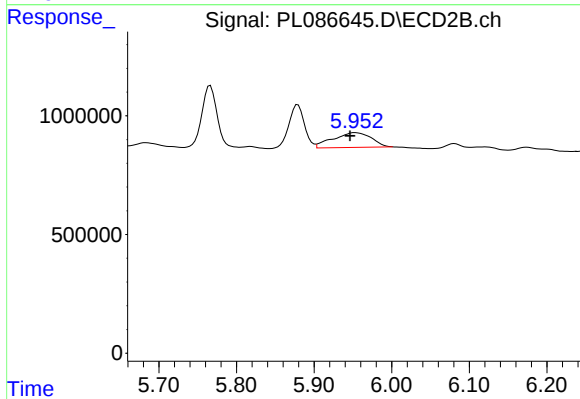
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 2570321
Conc: 2.63 ng/ml



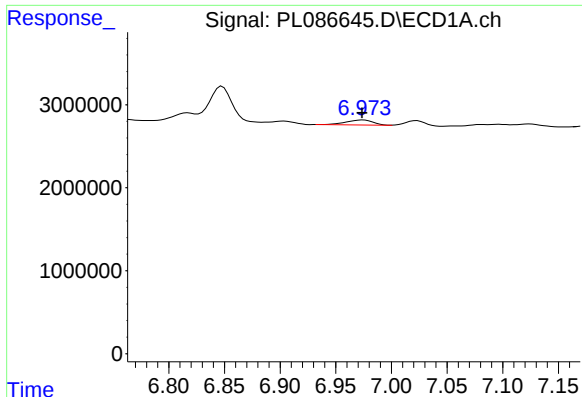
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

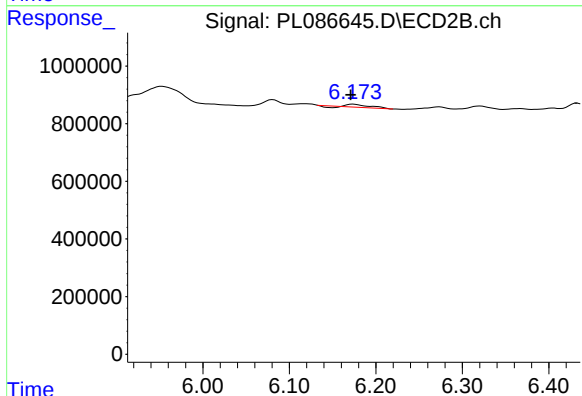
R.T.: 5.953 min
Delta R.T.: 0.006 min
Response: 2127415
Conc: 2.27 ng/ml



#19 Endosulfan Sulfate

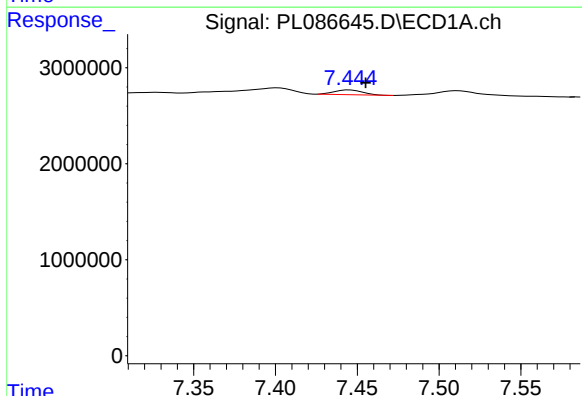
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 1052602
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



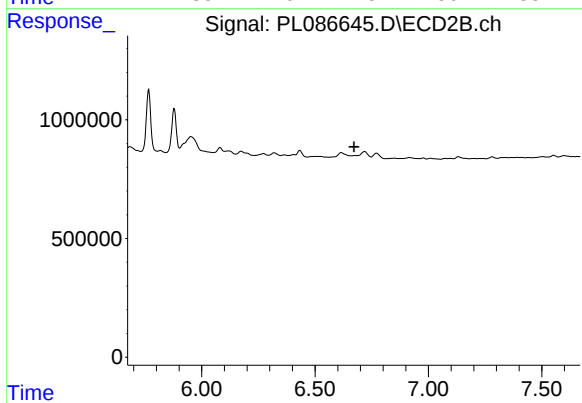
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 133974
Conc: 0.12 ng/ml



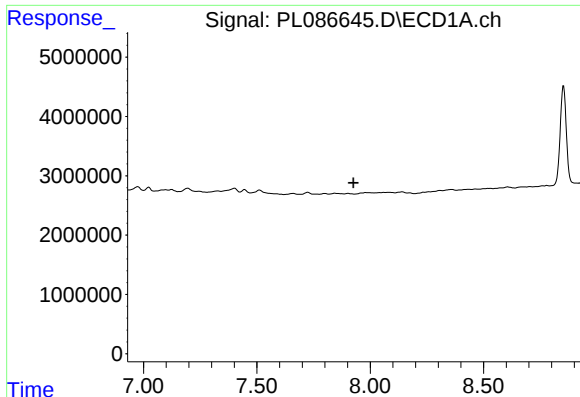
#21 Endrin ketone

R.T.: 7.446 min
Delta R.T.: -0.010 min
Response: 595004
Conc: 0.17 ng/ml



#21 Endrin ketone

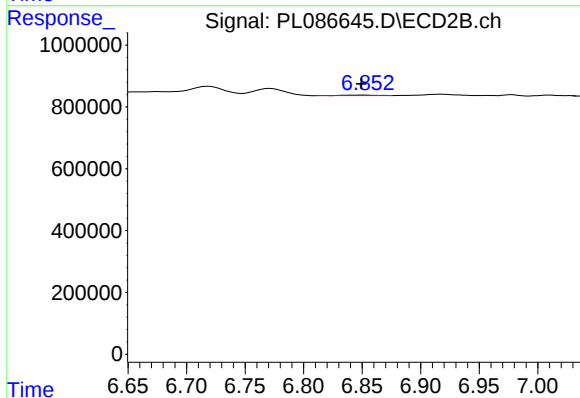
R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



#22 Mirex

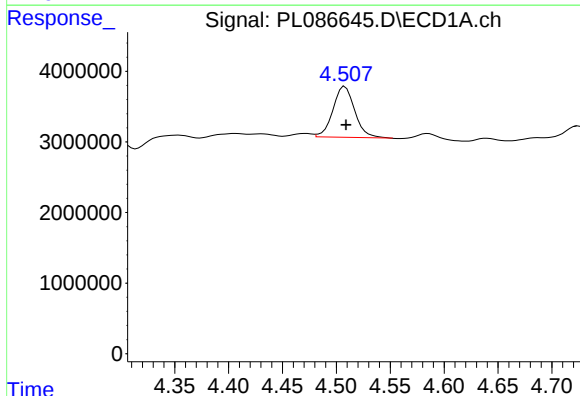
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



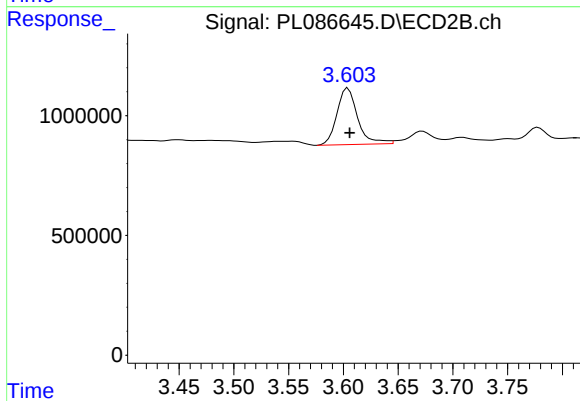
#22 Mirex

R.T.: 6.853 min
Delta R.T.: 0.004 min
Response: 26071
Conc: 0.02 ng/ml



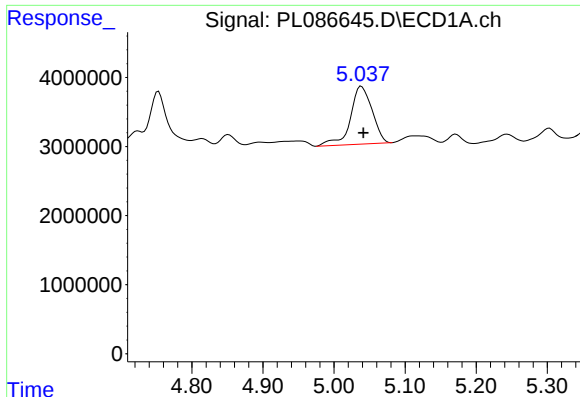
#23 Chlordane-1

R.T.: 4.508 min
Delta R.T.: -0.001 min
Response: 10090498
Conc: 72.12 ng/ml



#23 Chlordane-1

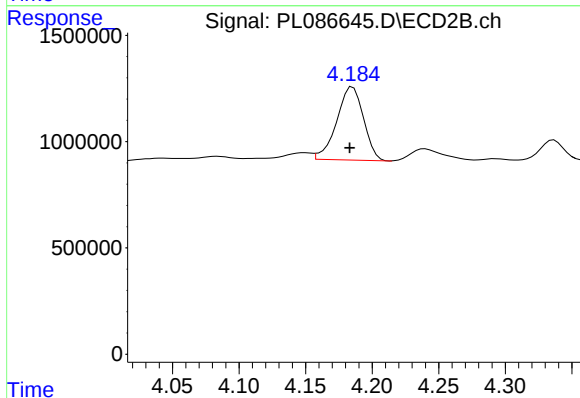
R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 3097265
Conc: 88.40 ng/ml



#24 Chlordane-2

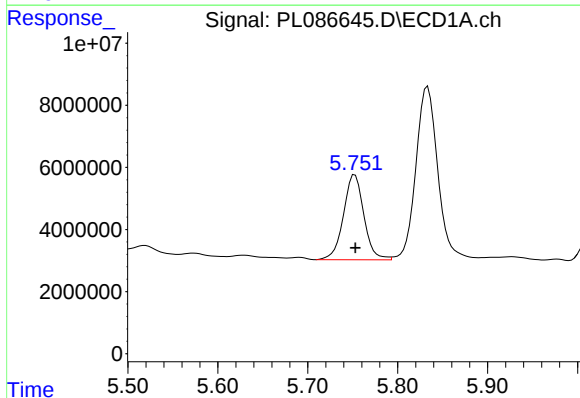
R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 17684071
Conc: 116.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



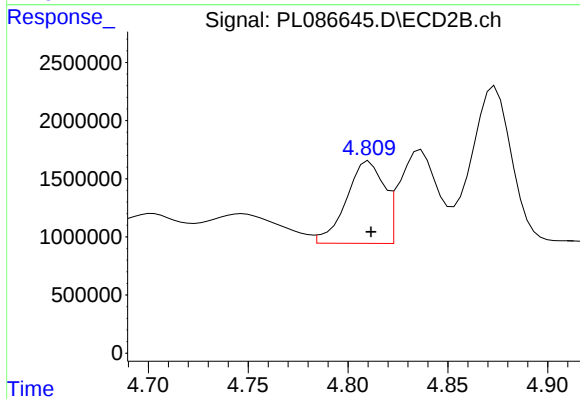
#24 Chlordane-2

R.T.: 4.185 min
Delta R.T.: 0.002 min
Response: 4842987
Conc: 107.22 ng/ml



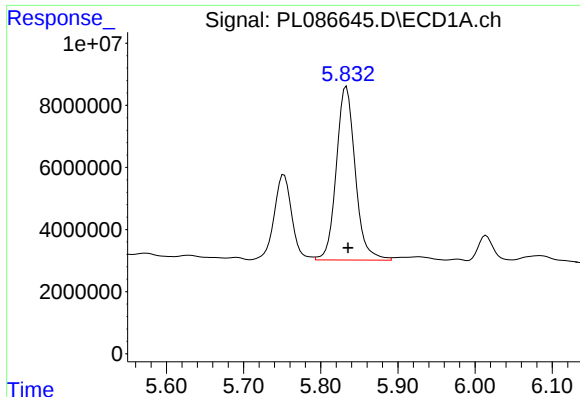
#25 Chlordane-3

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 43272404
Conc: 74.81 ng/ml



#25 Chlordane-3

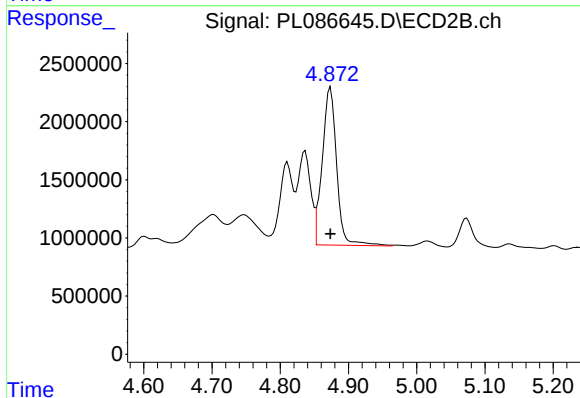
R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 9284308
Conc: 78.74 ng/ml



#26 Chlordane-4

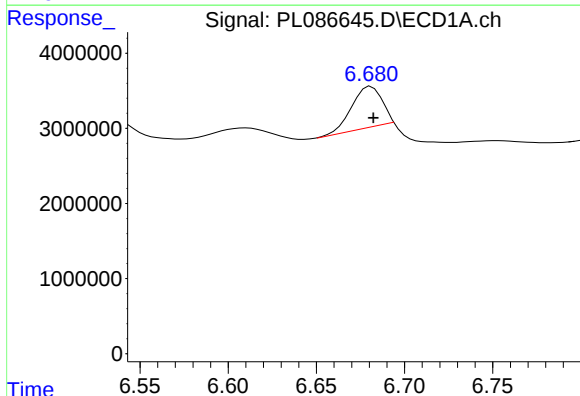
R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 95278150
Conc: 133.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



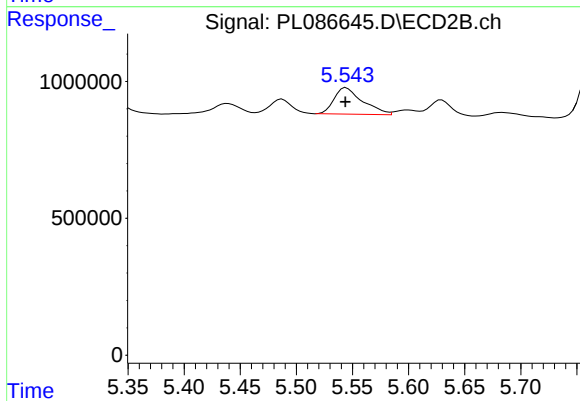
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 19923377
Conc: 156.05 ng/ml



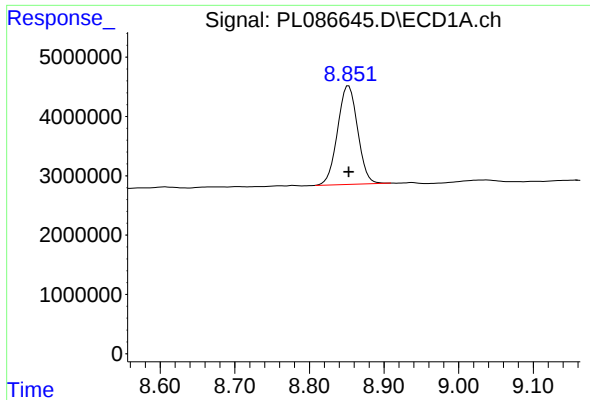
#27 Chlordane-5

R.T.: 6.681 min
Delta R.T.: -0.001 min
Response: 6735095
Conc: 51.76 ng/ml



#27 Chlordane-5

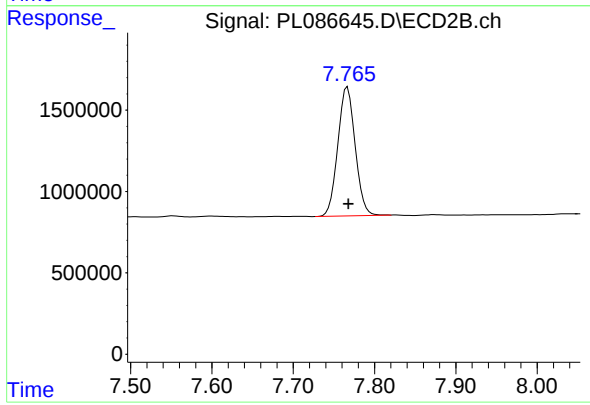
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1710448
Conc: 47.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 31200491
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 11744706
Conc: 9.73 ng/ml