

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 16:06
 Operator : AR\AJ
 Sample : 03860-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOUTH-WALL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 20:22:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.686	46332485	21549951	19.941	19.818
28)	SA Decachlor...	9.026	7.867	26901129	20827952	16.533	16.705
Target Compounds							
2)	A alpha-BHC	0.000	3.219f	0	276712	N.D.	0.179 #
3)	MA gamma-BHC...	4.248f	3.523	593009	275996	0.186	0.182
4)	MA Heptachlor	0.000	3.834f	0	221237	N.D.	0.155 #
5)	MB Aldrin	5.202	4.126f	312447	510336	0.095	0.351 #
6)	B beta-BHC	4.486f	3.834	1359006	221237	0.973	0.330 #
7)	B delta-BHC	4.699f	4.059	2709324	94542	0.840	0.062 #
8)	B Heptachlo...	5.631	4.669f	9288865	-108763	3.083	N.D. #
9)	A Endosulfan I	0.000	5.040f	0	1737340	N.D.	1.402 #
10)	B gamma-Chl...	5.891	4.894	891485	699982	0.311	0.516 #
11)	B alpha-Chl...	5.977	4.964	2779217	1313338	0.984	0.964
12)	B 4,4'-DDE	6.150	5.164	670649	365434	0.292	0.297
13)	MA Dieldrin	6.296	5.289	2548860	2530876	0.965	1.864 #
14)	MA Endrin	6.529	5.583f	71134	3702501	0.033	3.027 #
15)	B Endosulfa...	0.000	5.869	0	24159	N.D.	0.020 #
16)	A 4,4'-DDD	6.675	0.000	1213009	0	0.723	N.D. #
17)	MA 4,4'-DDT	0.000	5.968	0	519168	N.D.	0.447 #
18)	B Endrin al...	0.000	6.012f	0	253755	N.D.	0.256 #
20)	A Methoxychlor	0.000	6.571	0	341947	N.D.	0.498 #
22)	Mirex	0.000	6.925f	0	312549	N.D.	0.271 #
23)	Chlordane-1	0.000	3.703	0	378061	N.D.	9.863 #
24)	Chlordane-2	5.202f	4.274	312447	906813	2.737	18.104 #
25)	Chlordane-3	5.891	4.894	891485	699982	2.210	5.053 #
26)	Chlordane-4	5.977	4.964	2779217	1313338	5.738	9.150 #
27)	Chlordane-5	0.000	5.869	0	24159	N.D.	0.474 #

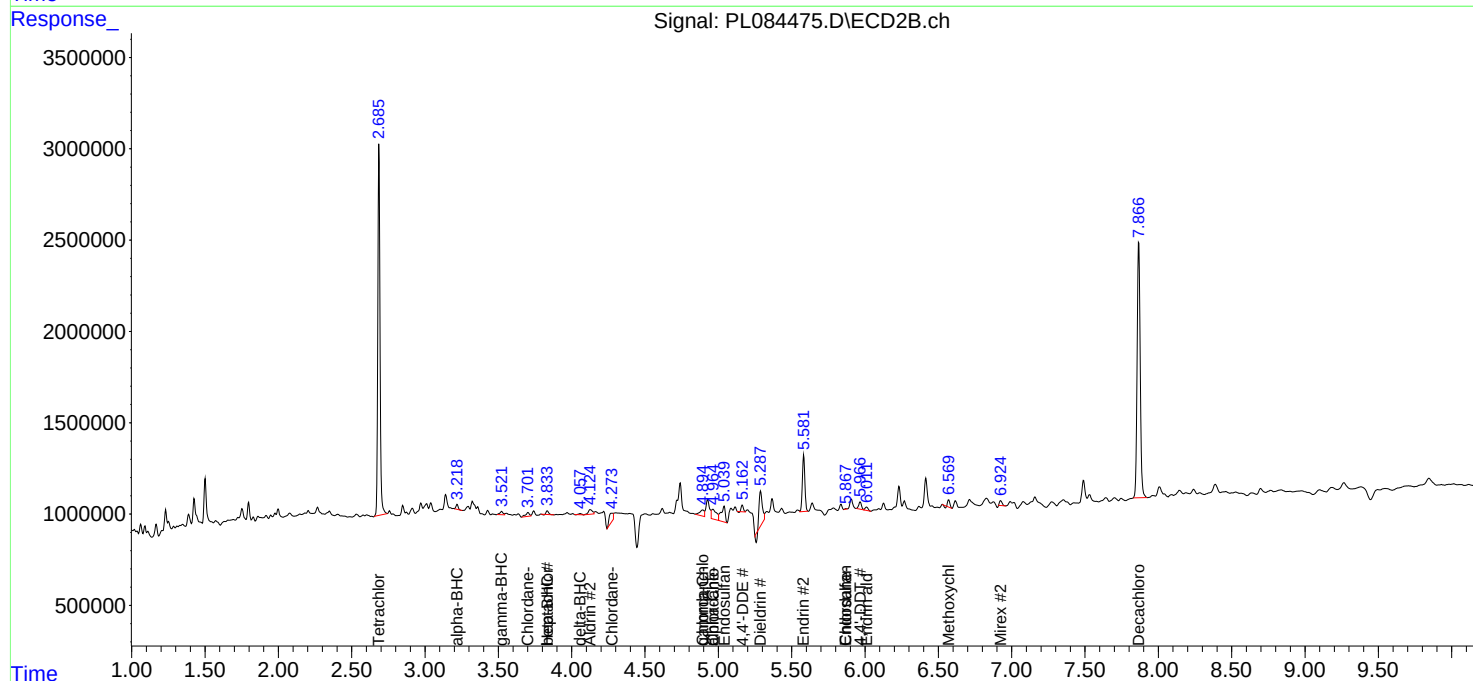
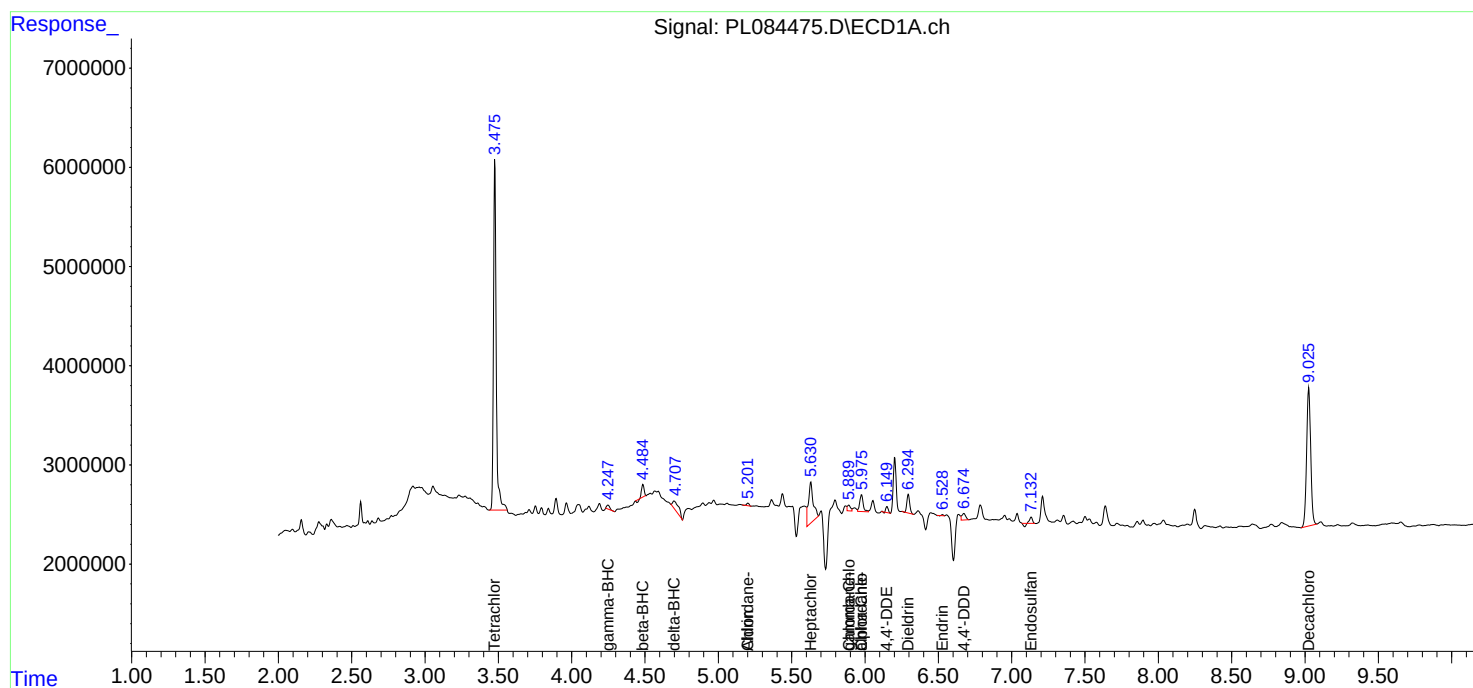
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

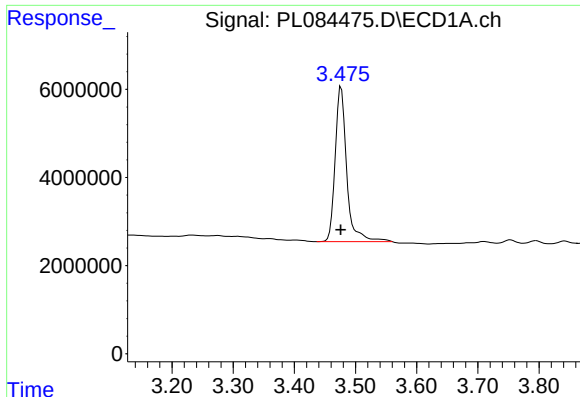
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2023 16:06
Operator : AR\AJ
Sample : 03860-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOUTH-WALL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 20:22:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

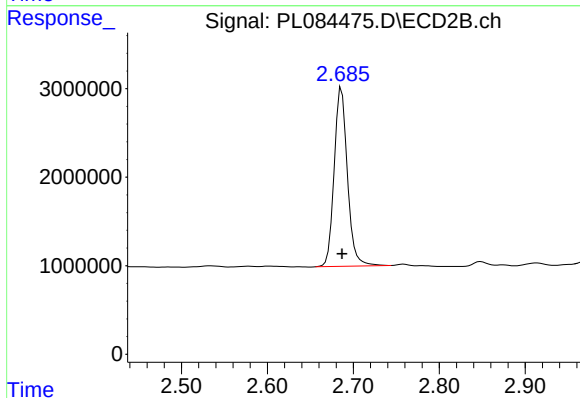




#1 Tetrachloro-m-xylene

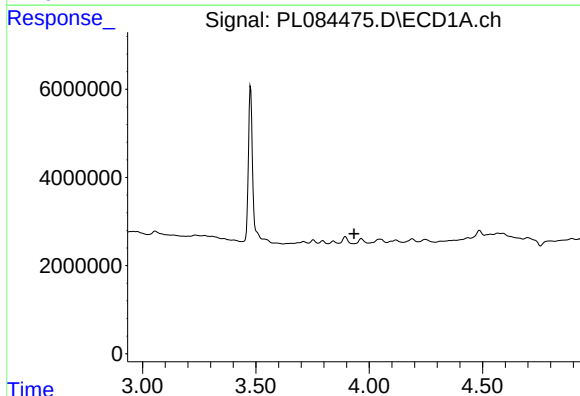
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 46332485
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOUTH-WALL



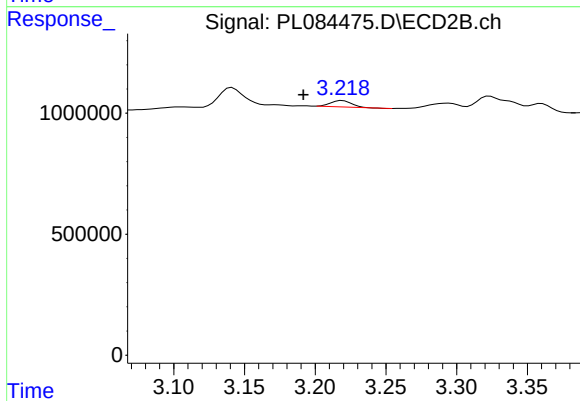
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 21549951
Conc: 19.82 ng/ml



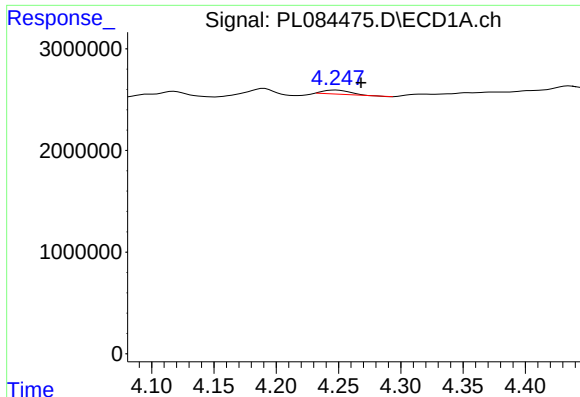
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

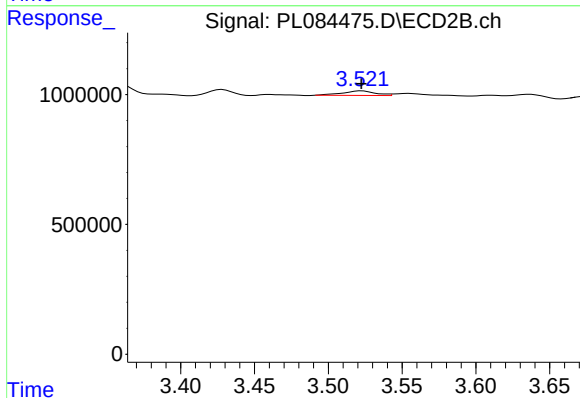
R.T.: 3.219 min
Delta R.T.: 0.028 min
Response: 276712
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

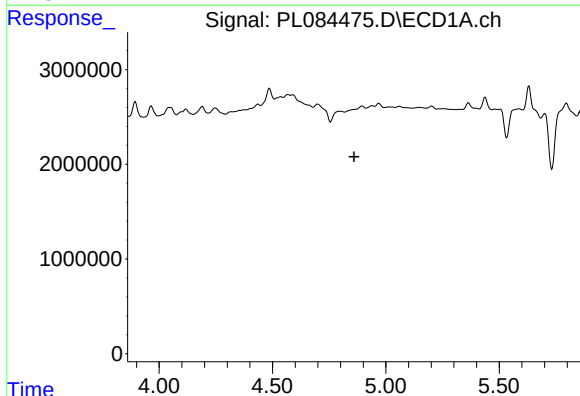
R.T.: 4.248 min
Delta R.T.: -0.020 min
Response: 593009
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOUTH-WALL



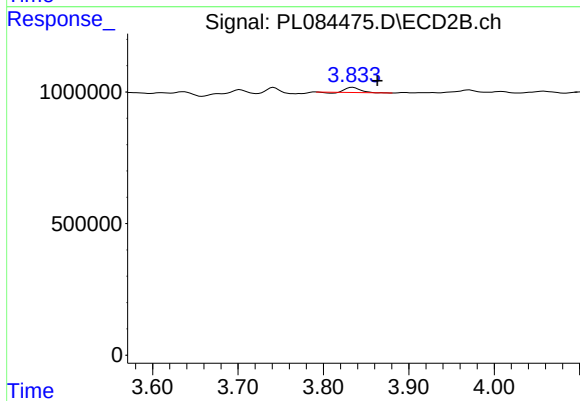
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 275996
Conc: 0.18 ng/ml



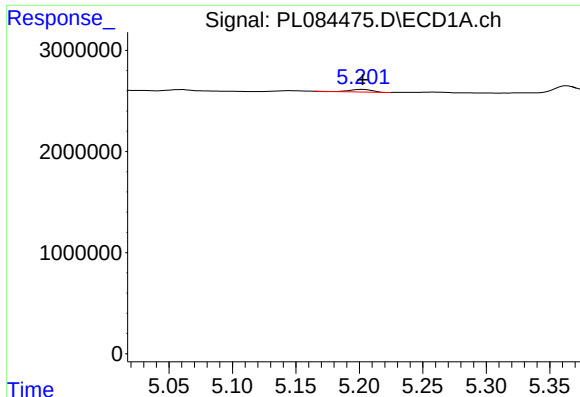
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#4 Heptachlor

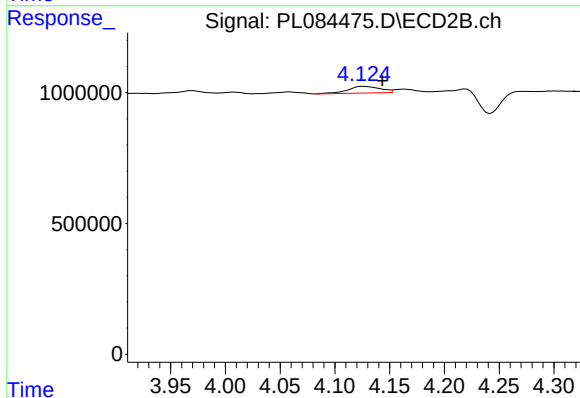
R.T.: 3.834 min
Delta R.T.: -0.029 min
Response: 221237
Conc: 0.16 ng/ml



#5 Aldrin

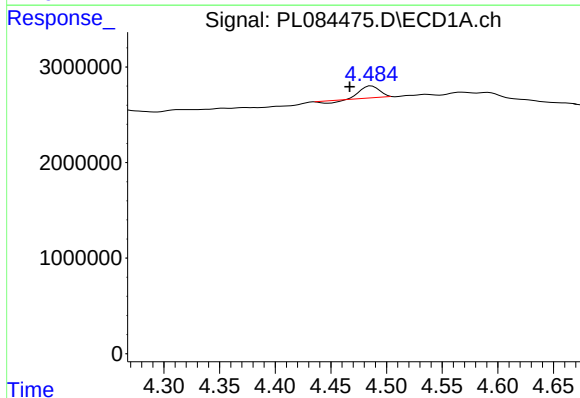
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 312447
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOUTH-WALL



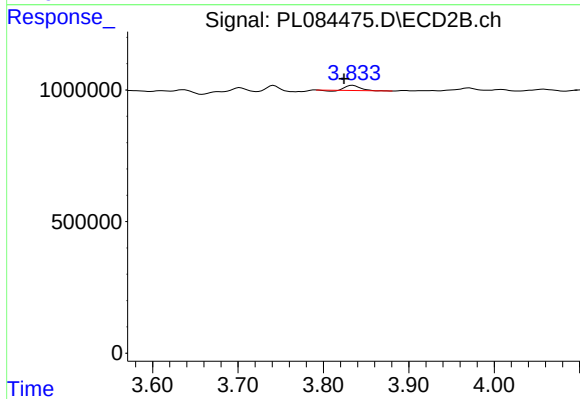
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: -0.017 min
Response: 510336
Conc: 0.35 ng/ml



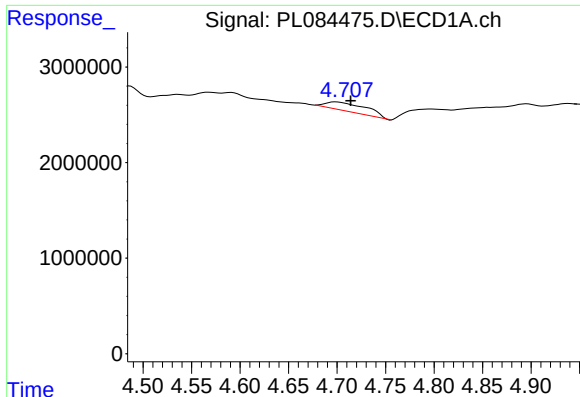
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.019 min
Response: 1359006
Conc: 0.97 ng/ml



#6 beta-BHC

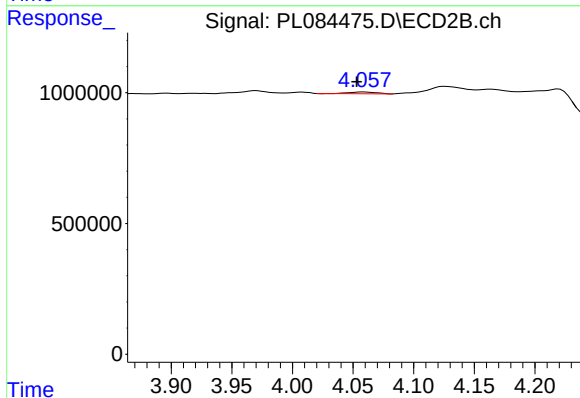
R.T.: 3.834 min
Delta R.T.: 0.010 min
Response: 221237
Conc: 0.33 ng/ml



#7 delta-BHC

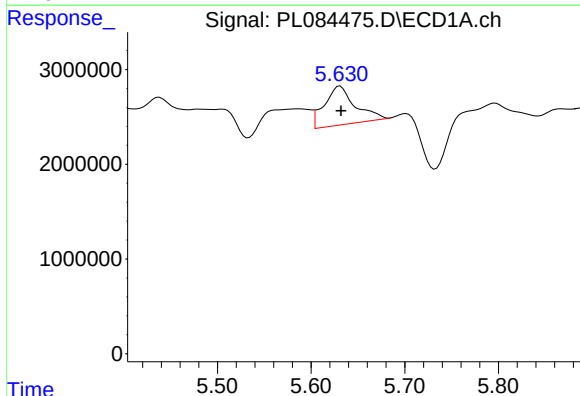
R.T.: 4.699 min
Delta R.T.: -0.015 min
Response: 2709324
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOUTH-WALL



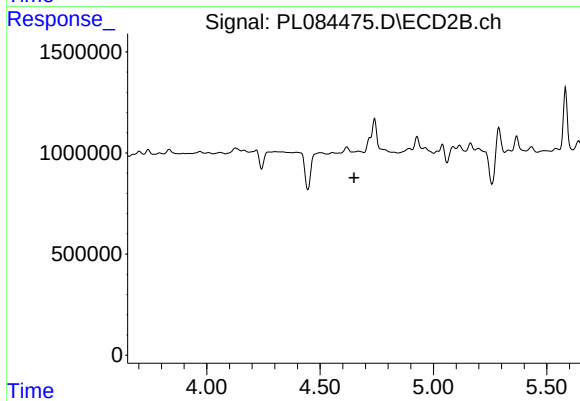
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.006 min
Response: 94542
Conc: 0.06 ng/ml



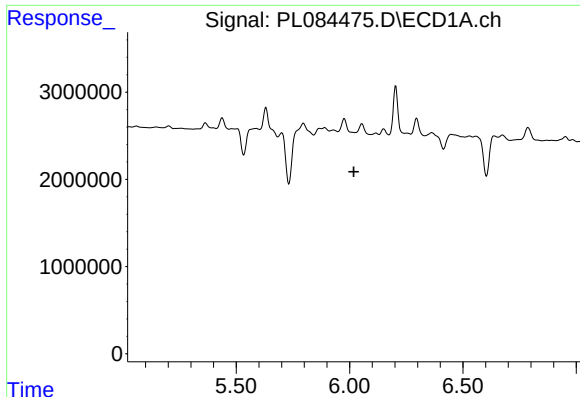
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 9288865
Conc: 3.08 ng/ml



#8 Heptachlor epoxide

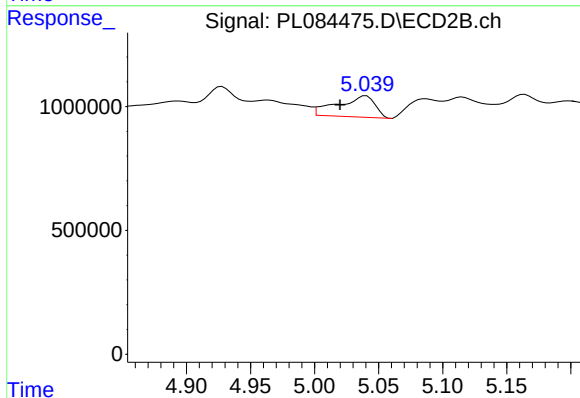
R.T.: 4.669 min
Delta R.T.: 0.018 min
Response: -108763
Conc: N.D.



#9 Endosulfan I

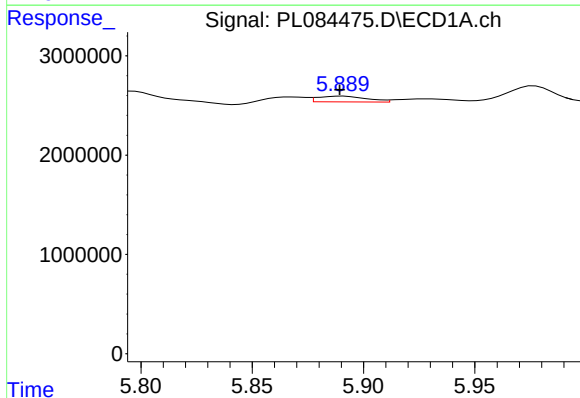
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOUTH-WALL



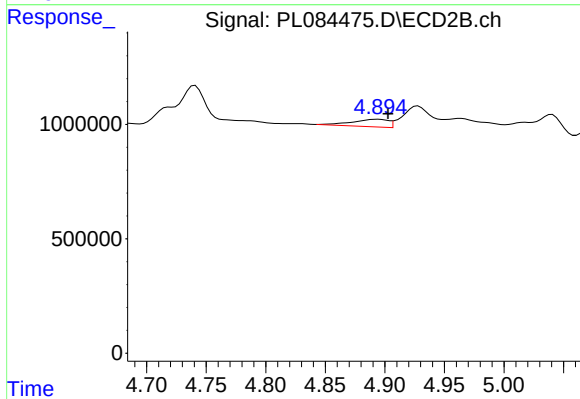
#9 Endosulfan I

R.T.: 5.040 min
Delta R.T.: 0.020 min
Response: 1737340
Conc: 1.40 ng/ml



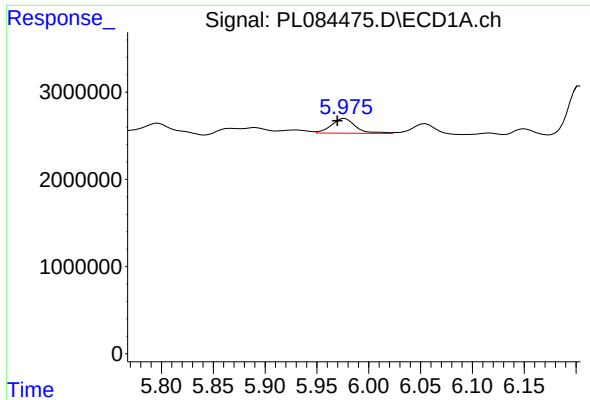
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 891485
Conc: 0.31 ng/ml



#10 gamma-Chlordane

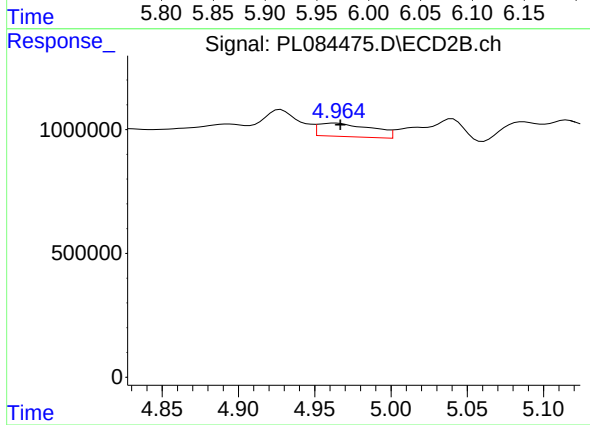
R.T.: 4.894 min
Delta R.T.: -0.009 min
Response: 699982
Conc: 0.52 ng/ml



#11 alpha-Chlordane

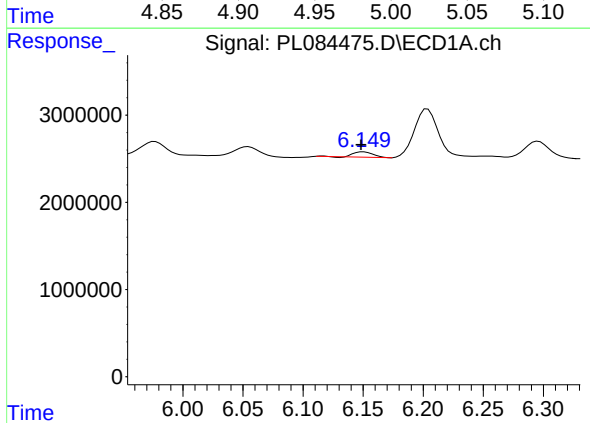
R.T.: 5.977 min
Delta R.T.: 0.007 min
Response: 2779217
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOUTH-WALL



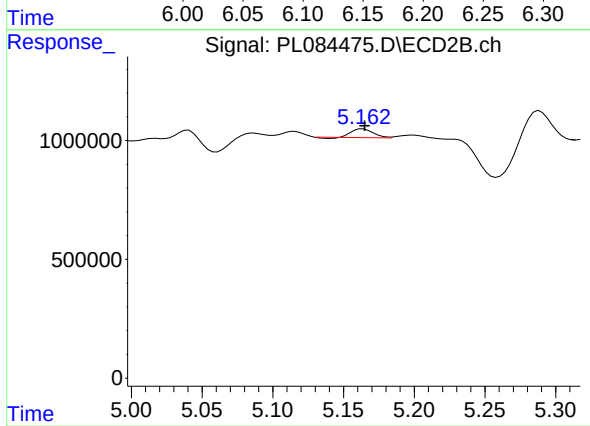
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 1313338
Conc: 0.96 ng/ml



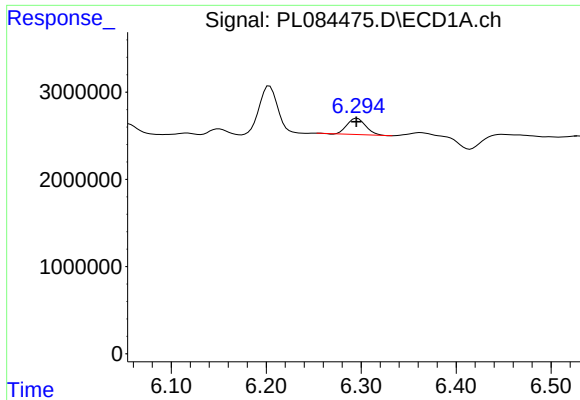
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 670649
Conc: 0.29 ng/ml



#12 4,4'-DDE

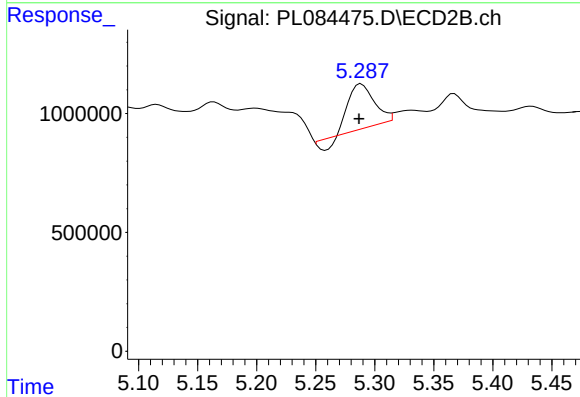
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 365434
Conc: 0.30 ng/ml



#13 Dieldrin

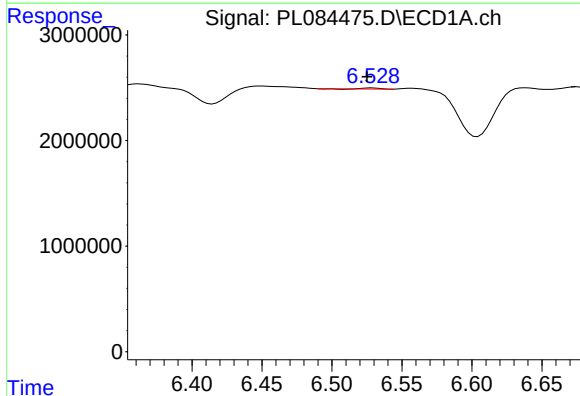
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 2548860
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOUTH-WALL



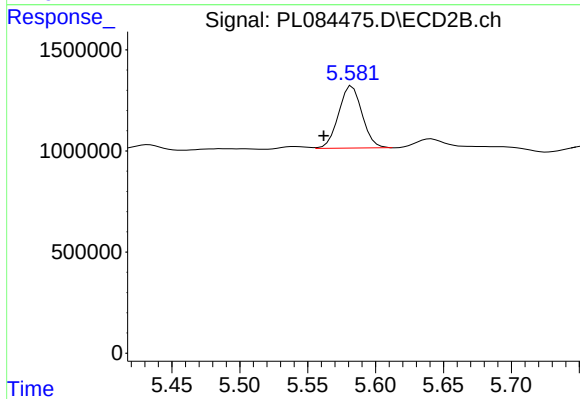
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 2530876
Conc: 1.86 ng/ml



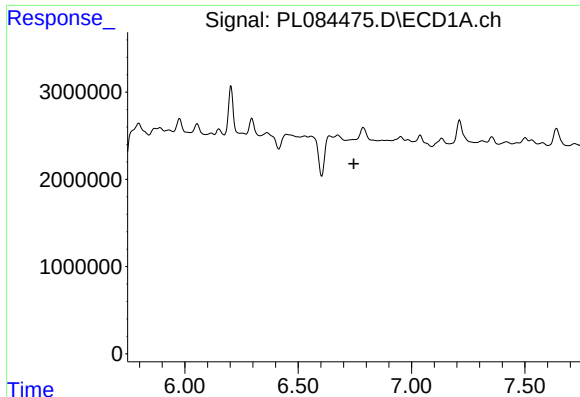
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 71134
Conc: 0.03 ng/ml



#14 Endrin

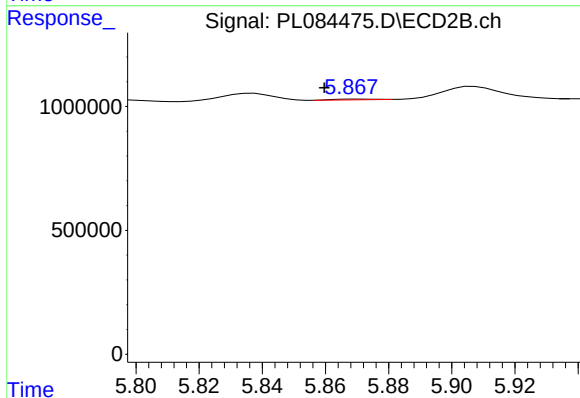
R.T.: 5.583 min
Delta R.T.: 0.021 min
Response: 3702501
Conc: 3.03 ng/ml



#15 Endosulfan II

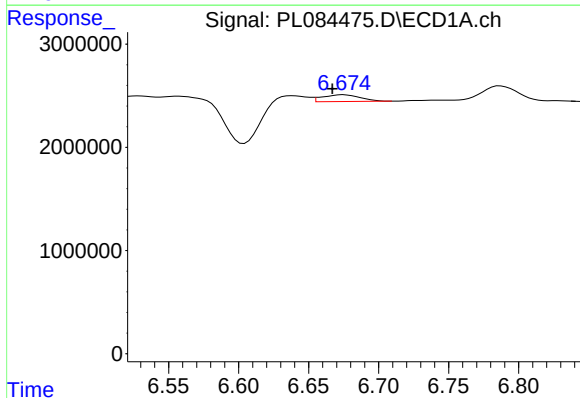
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOUTH-WALL



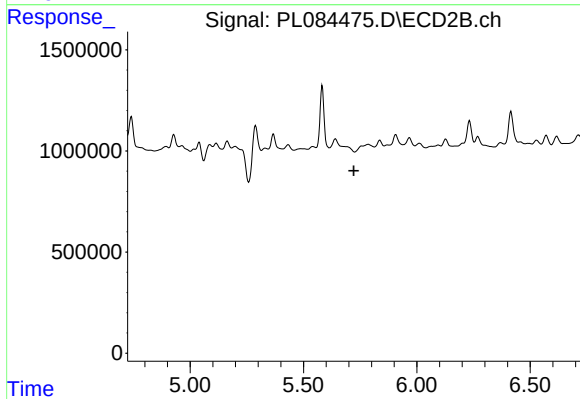
#15 Endosulfan II

R.T.: 5.869 min
Delta R.T.: 0.010 min
Response: 24159
Conc: 0.02 ng/ml



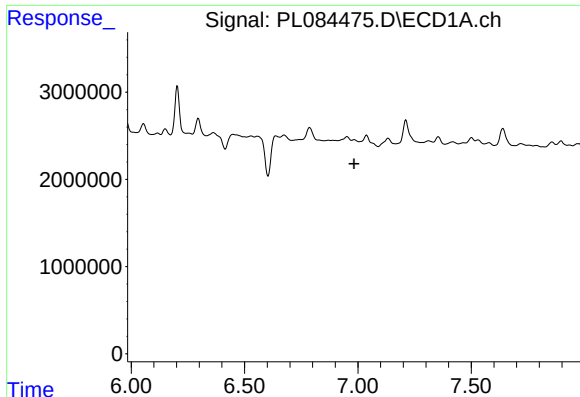
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: 0.008 min
Response: 1213009
Conc: 0.72 ng/ml



#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

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

Instrument :
ECD_L
ClientSampleId :
SOUTH-WALL

#17 4,4'-DDT

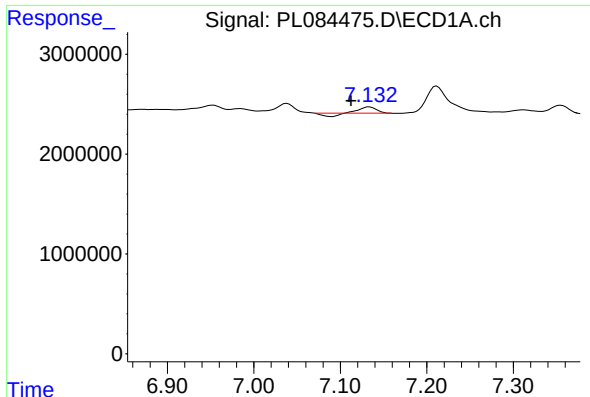
R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 519168
Conc: 0.45 ng/ml

#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

#18 Endrin aldehyde

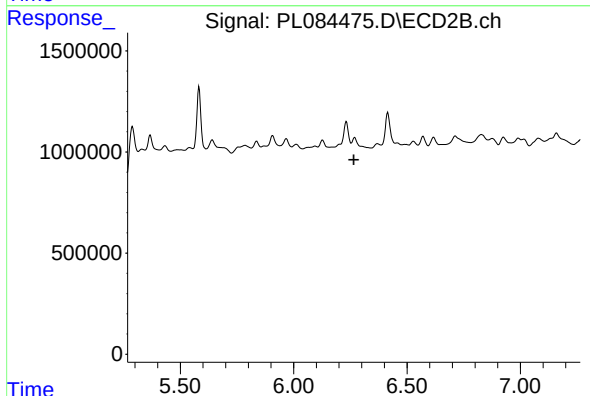
R.T.: 6.012 min
Delta R.T.: -0.030 min
Response: 253755
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

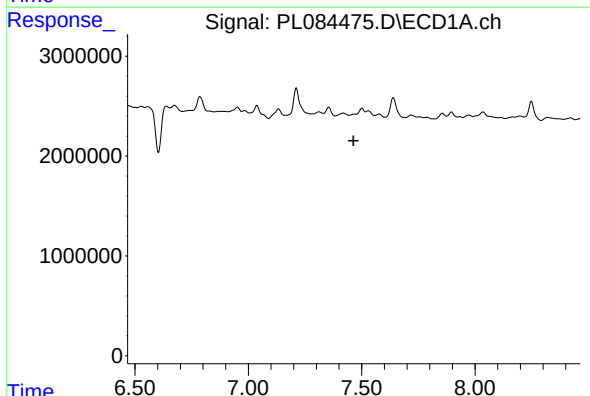
R.T.: 7.133 min
Delta R.T.: 0.021 min
Response: 493364
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOUTH-WALL



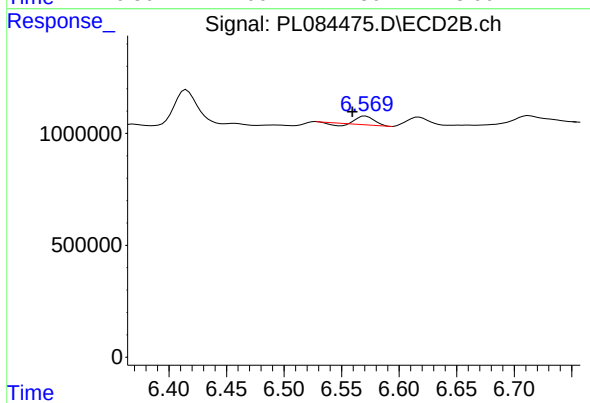
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: -1816891
Conc: N.D.



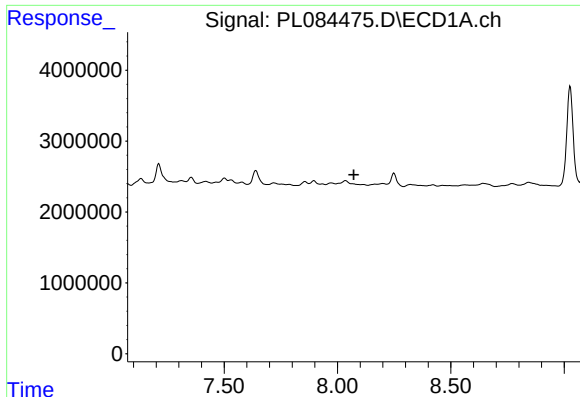
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

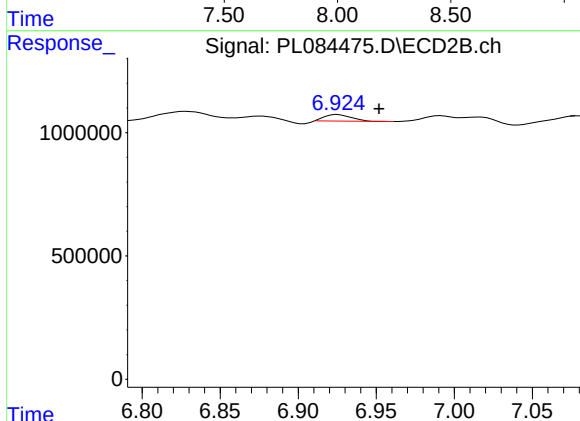
R.T.: 6.571 min
Delta R.T.: 0.012 min
Response: 341947
Conc: 0.50 ng/ml



#22 Mirex

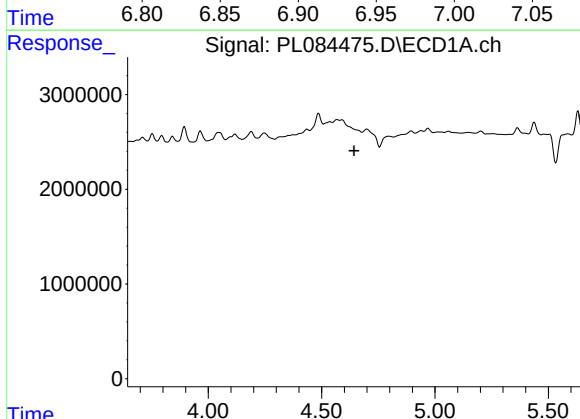
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOUTH-WALL



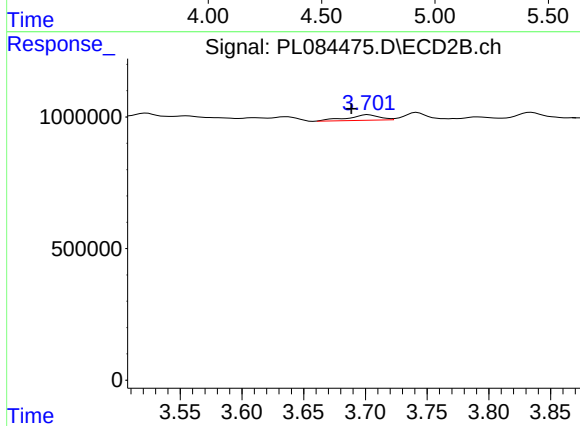
#22 Mirex

R.T.: 6.925 min
Delta R.T.: -0.026 min
Response: 312549
Conc: 0.27 ng/ml



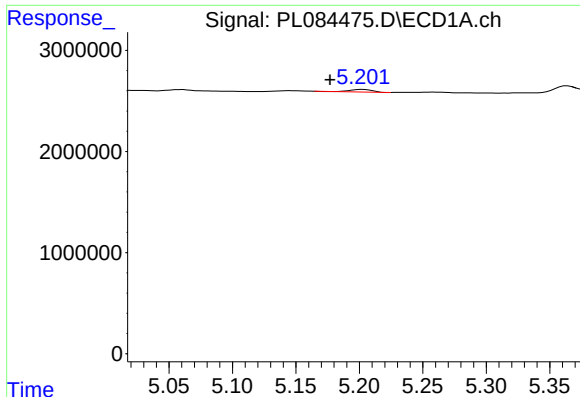
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

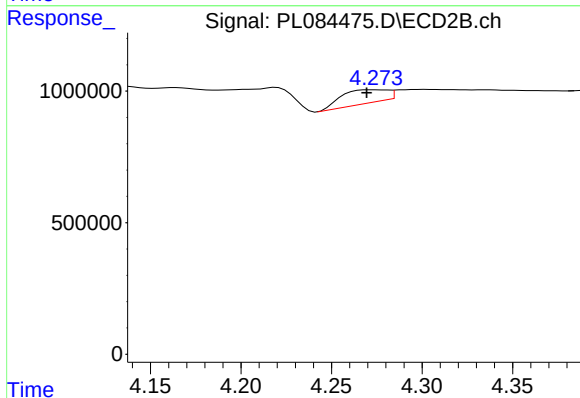
R.T.: 3.703 min
Delta R.T.: 0.014 min
Response: 378061
Conc: 9.86 ng/ml



#24 Chlordane-2

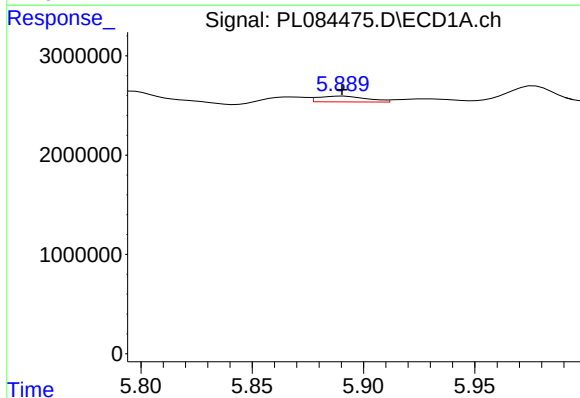
R.T.: 5.202 min
Delta R.T.: 0.025 min
Response: 312447
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOUTH-WALL



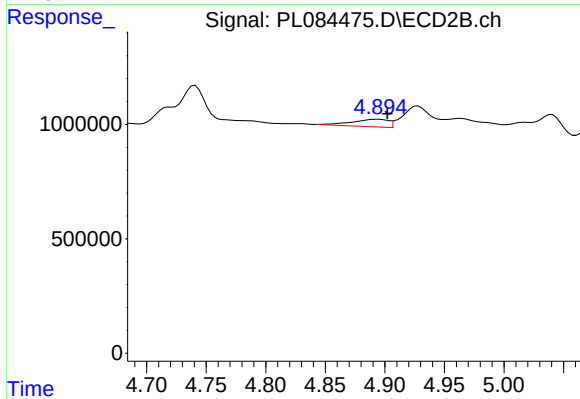
#24 Chlordane-2

R.T.: 4.274 min
Delta R.T.: 0.005 min
Response: 906813
Conc: 18.10 ng/ml



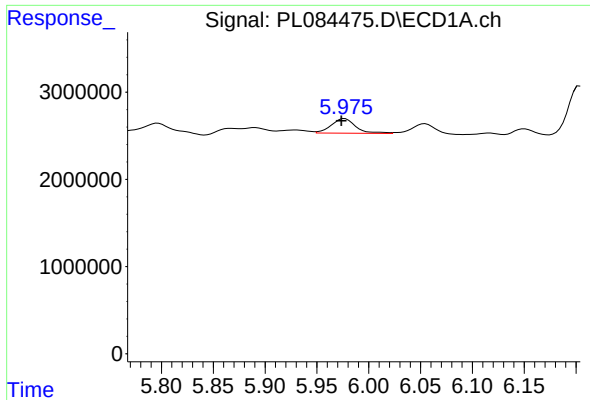
#25 Chlordane-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 891485
Conc: 2.21 ng/ml



#25 Chlordane-3

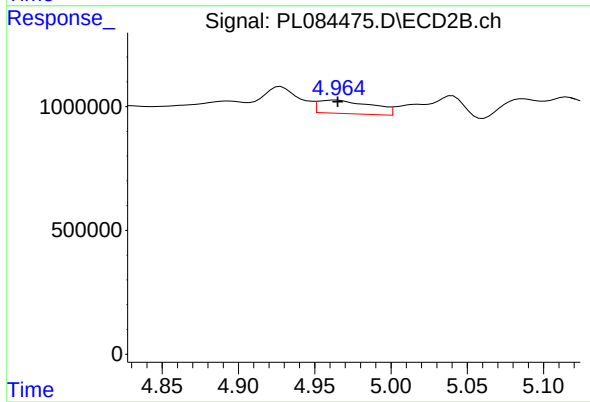
R.T.: 4.894 min
Delta R.T.: -0.008 min
Response: 699982
Conc: 5.05 ng/ml



#26 Chlordane-4

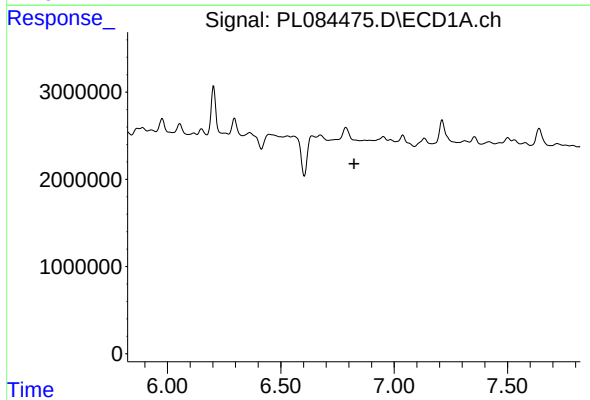
R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 2779217
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOUTH-WALL



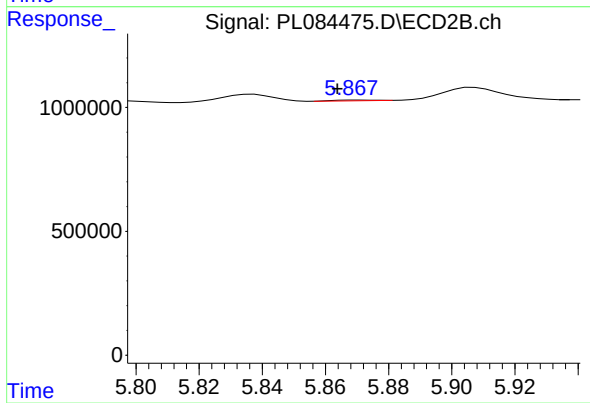
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 1313338
Conc: 9.15 ng/ml



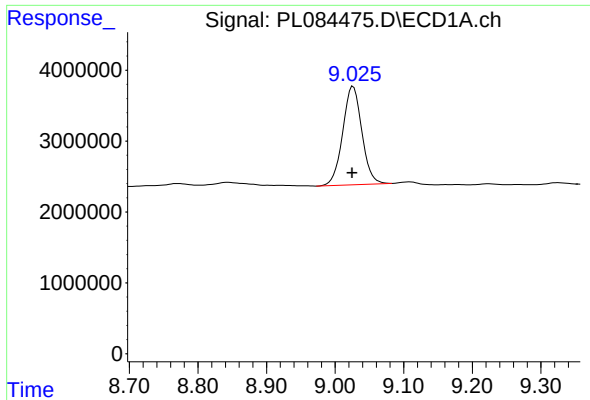
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

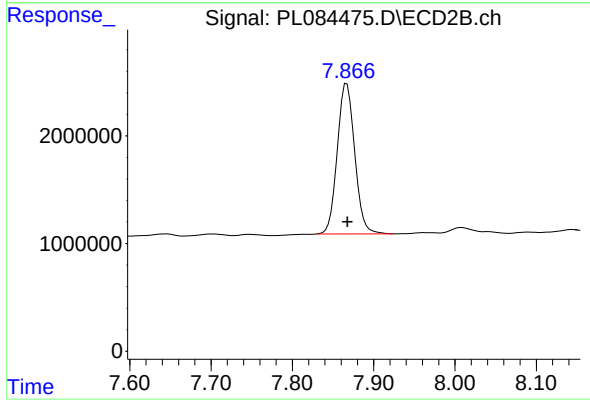
R.T.: 5.869 min
Delta R.T.: 0.005 min
Response: 24159
Conc: 0.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 26901129
Conc: 16.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOUTH-WALL



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 20827952
Conc: 16.71 ng/ml