

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
 Data File : PL086041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 16:27
 Operator : AR\AJ
 Sample : 04879-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 16:54:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.356	2.623	40105113	12487086	13.485	13.368
28)	SA Decachlor...	8.856	7.773	34598684	15593207	15.885	16.894
Target Compounds							
2)	A alpha-BHC	3.812	0.000	271622	0	0.063	N.D. #
3)	MA gamma-BHC...	4.138	3.453	270980	111703	0.066	0.091 #
4)	MA Heptachlor	4.729	3.787	9436722	259666	2.440	0.223 #
5)	MB Aldrin	5.060	4.045f	529804	1029071	0.137	0.920 #
6)	B beta-BHC	4.331f	0.000	1950826	0	1.180	N.D. #
7)	B delta-BHC	4.593	0.000	10508107	0	2.740	N.D. #
8)	B Heptachlo...	0.000	4.568	0	156471	N.D.	0.156 #
9)	A Endosulfan I	5.884	4.957f	659850	430898	0.204	0.402 #
10)	B gamma-Chl...	5.755	4.816	6276423	1403196	1.834	1.417
11)	B alpha-Chl...	5.837	4.880	6184724	1134940	1.810	1.041 #
12)	B 4,4'-DDE	6.017	5.080	1997010	229633	0.714	0.280 #
13)	MA Dieldrin	6.157	5.202	1169488	414353	0.356	0.427
14)	MA Endrin	0.000	5.495f	0	198658	N.D.	0.221 #
15)	B Endosulfa...	6.607	5.753f	43435388	17432476	15.763	18.332
16)	A 4,4'-DDD	6.541	5.637	350243	144008	0.174	0.207
17)	MA 4,4'-DDT	6.842	5.886	4569231	325307	1.939	0.411 #
18)	B Endrin al...	0.000	5.956	0	205716	N.D.	0.276 #
20)	A Methoxychlor	0.000	6.483	0	39061	N.D.	0.074 #
21)	B Endrin ke...	7.474	0.000	92135	0	0.032	N.D. #
22)	Mirex	0.000	6.866	0	10602	N.D.	0.011 #
23)	Chlordane-1	0.000	3.638f	0	599278	N.D.	18.383 #
24)	Chlordane-2	5.060	4.186	529804	171117	4.074	4.397
25)	Chlordane-3	5.755	4.816	6276423	1403196	12.302	13.886
26)	Chlordane-4	5.837	4.880	6184724	1134940	9.748	9.802
27)	Chlordane-5	6.670f	5.550	886921	40745	8.645	1.462 #

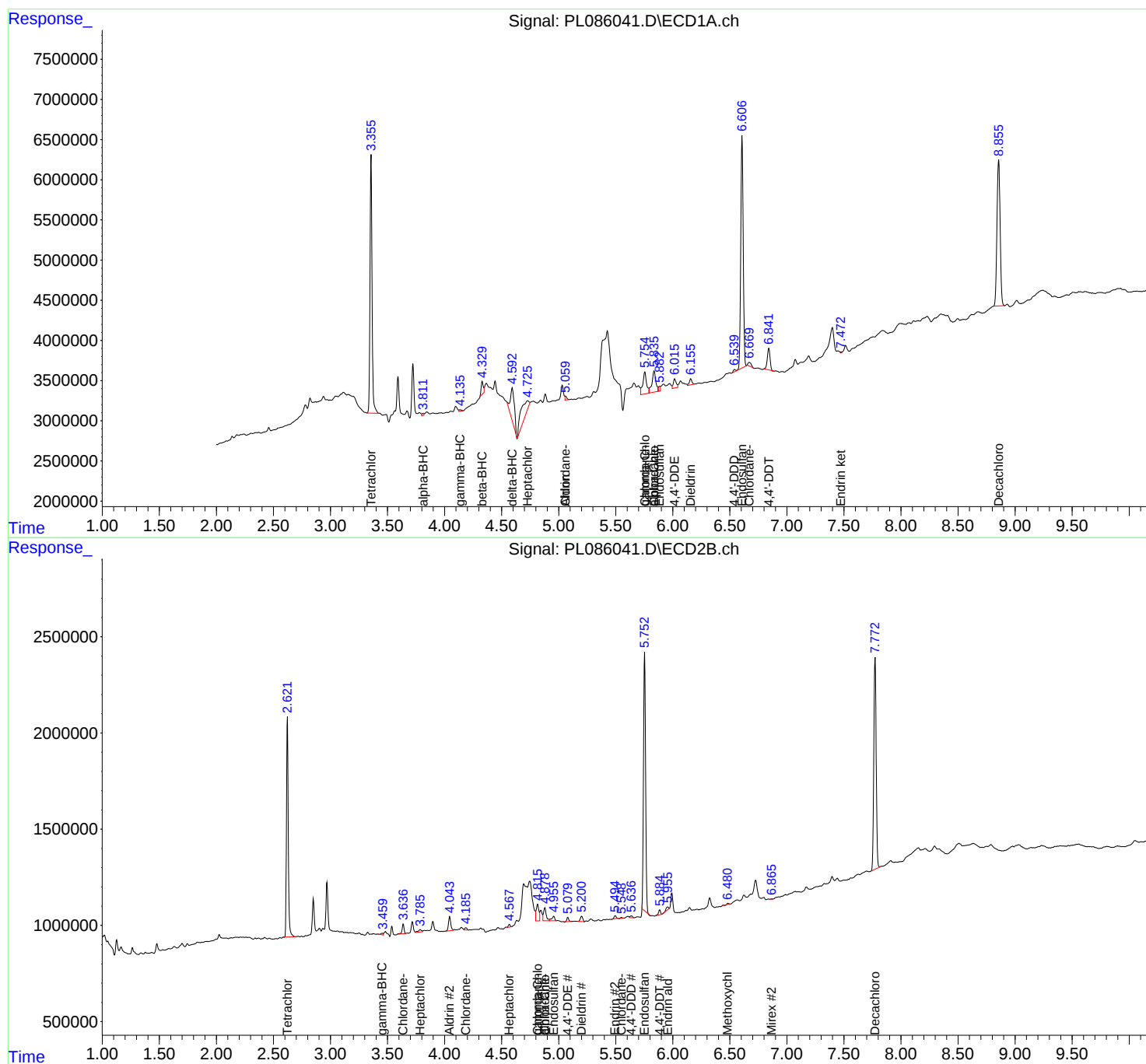
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

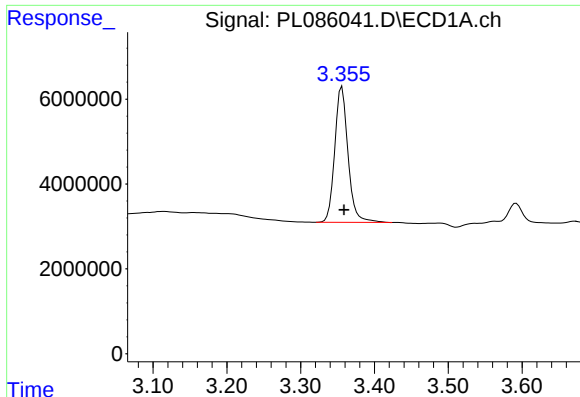
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
Data File : PL086041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 16:27
Operator : AR\AJ
Sample : 04879-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 16:54:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

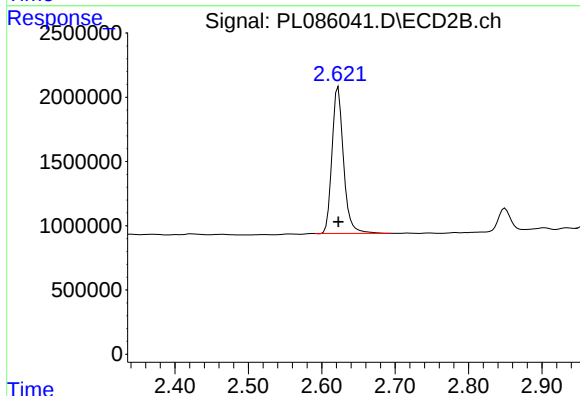




#1 Tetrachloro-m-xylene

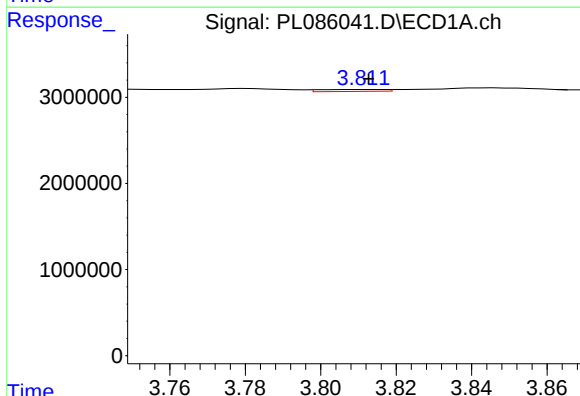
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 40105113
Conc: 13.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



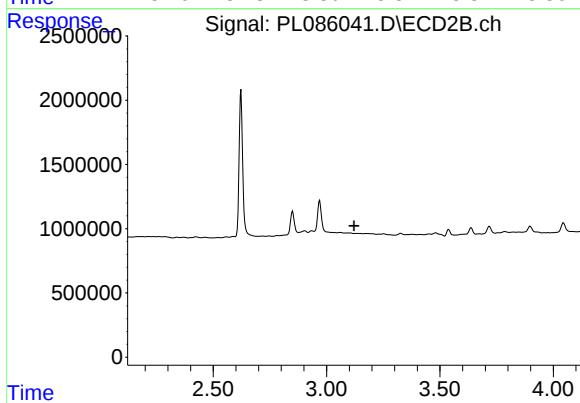
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 12487086
Conc: 13.37 ng/ml



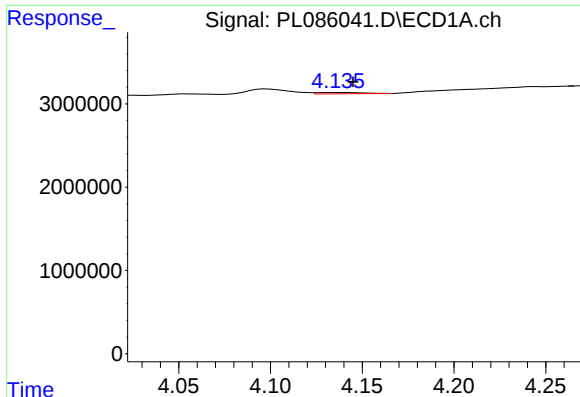
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: -0.001 min
Response: 271622
Conc: 0.06 ng/ml



#2 alpha-BHC

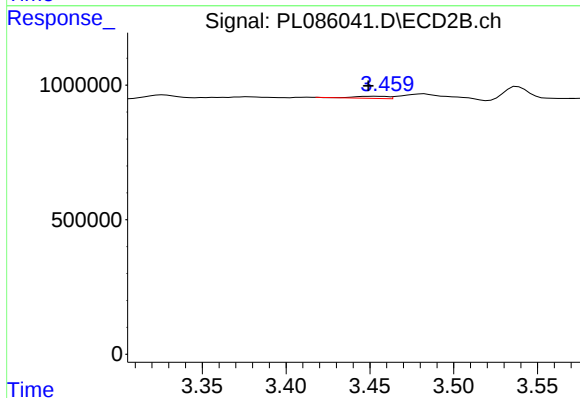
R.T.: 0.000 min
Exp R.T. : 3.122 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

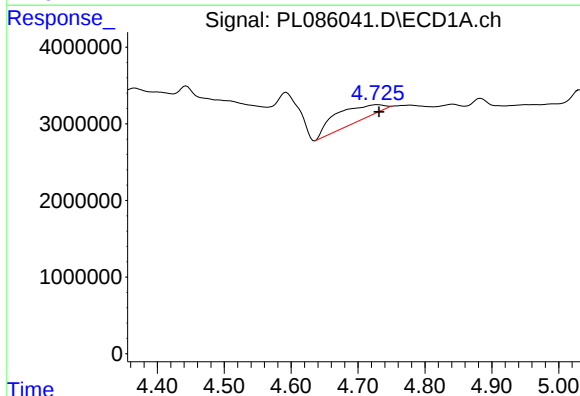
R.T.: 4.138 min
Delta R.T.: -0.007 min
Response: 270980
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



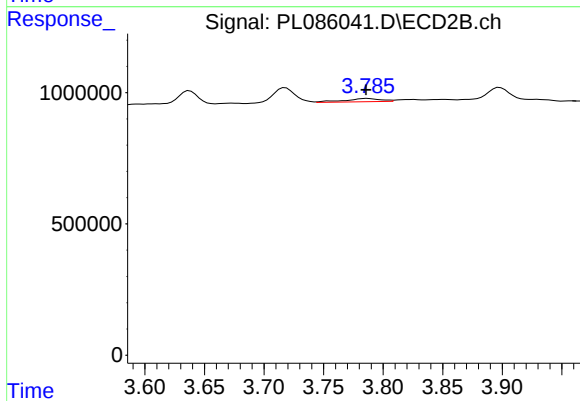
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: 0.004 min
Response: 111703
Conc: 0.09 ng/ml



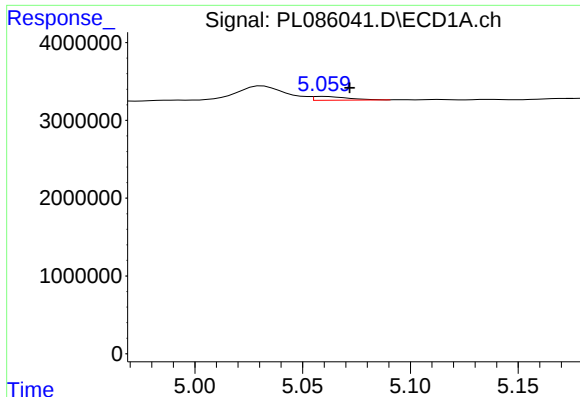
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 9436722
Conc: 2.44 ng/ml



#4 Heptachlor

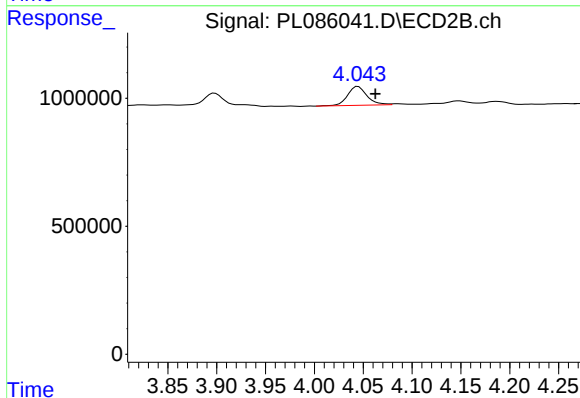
R.T.: 3.787 min
Delta R.T.: 0.001 min
Response: 259666
Conc: 0.22 ng/ml



#5 Aldrin

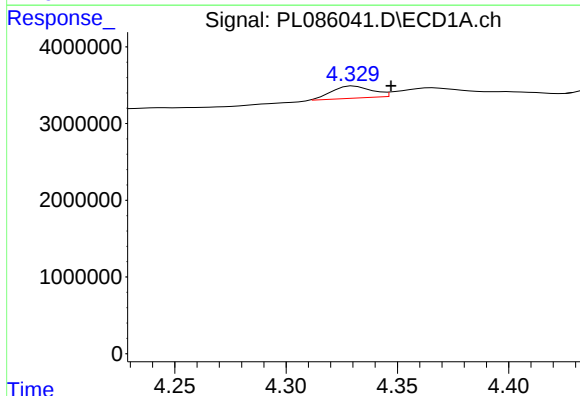
R.T.: 5.060 min
Delta R.T.: -0.012 min
Response: 529804
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



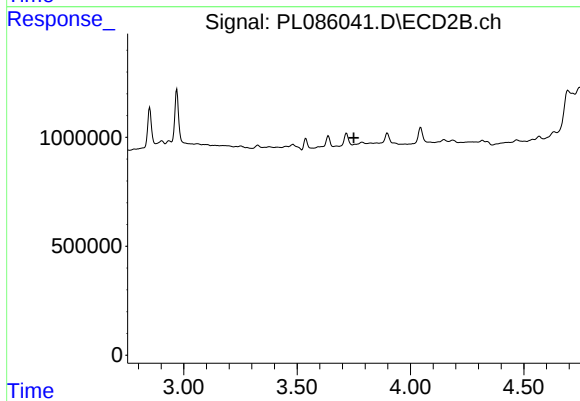
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.018 min
Response: 1029071
Conc: 0.92 ng/ml



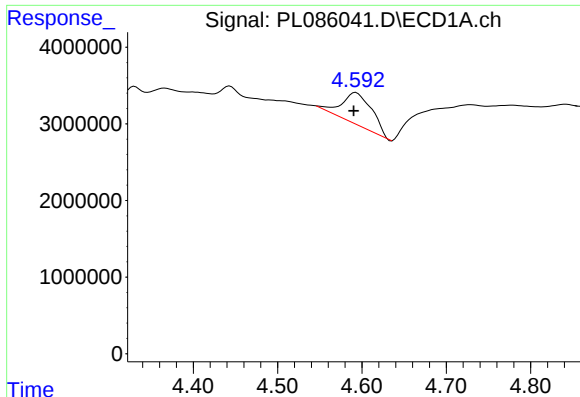
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: -0.017 min
Response: 1950826
Conc: 1.18 ng/ml



#6 beta-BHC

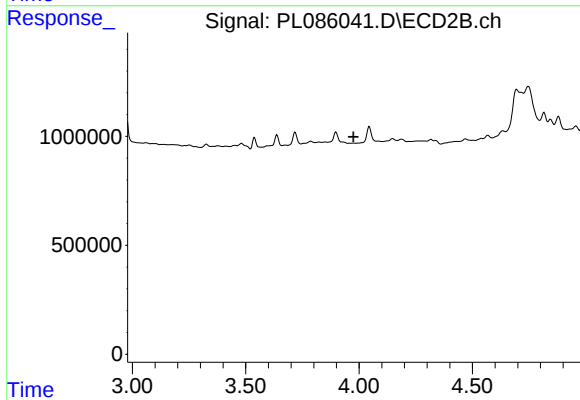
R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



#7 delta-BHC

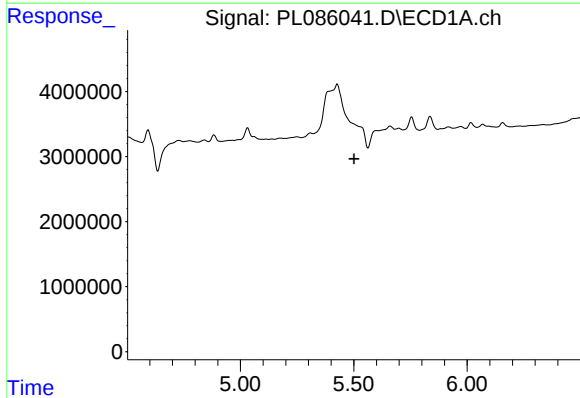
R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 10508107
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



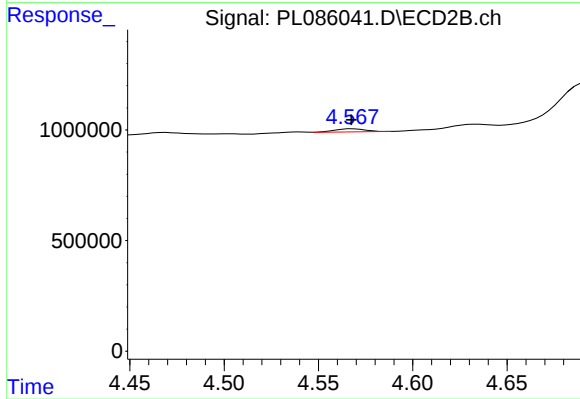
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



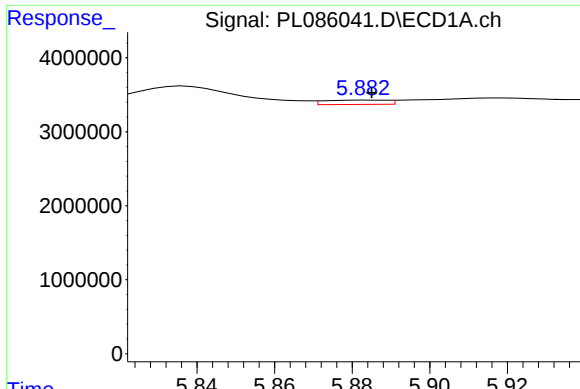
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

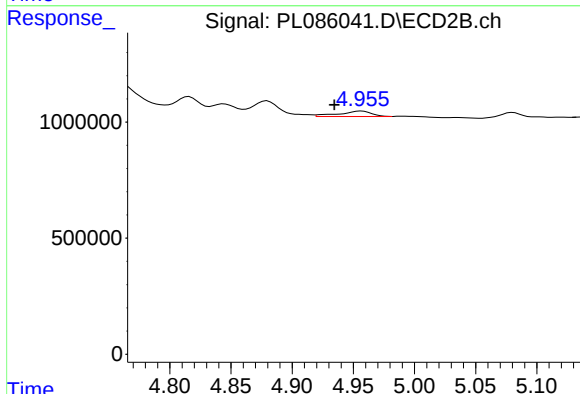
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 156471
Conc: 0.16 ng/ml



#9 Endosulfan I

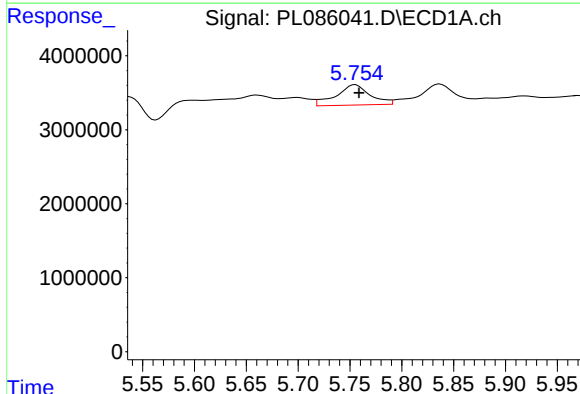
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 659850
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



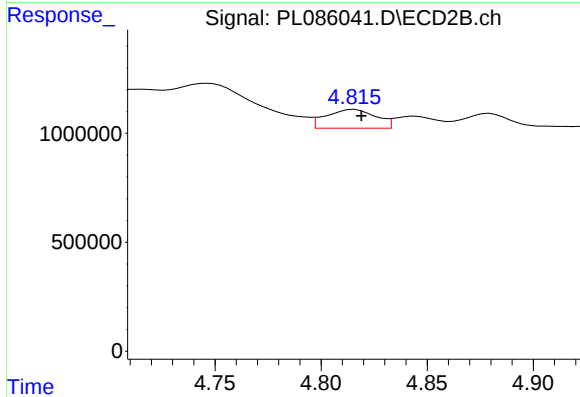
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: 0.022 min
Response: 430898
Conc: 0.40 ng/ml



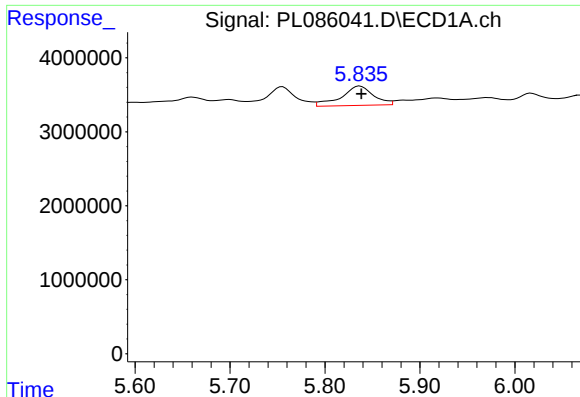
#10 gamma-Chlordane

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 6276423
Conc: 1.83 ng/ml



#10 gamma-Chlordane

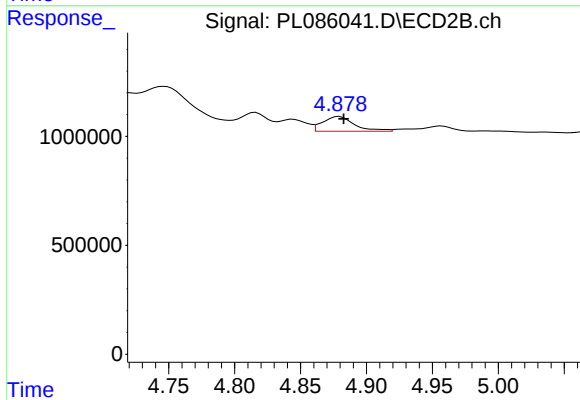
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 1403196
Conc: 1.42 ng/ml



#11 alpha-Chlordane

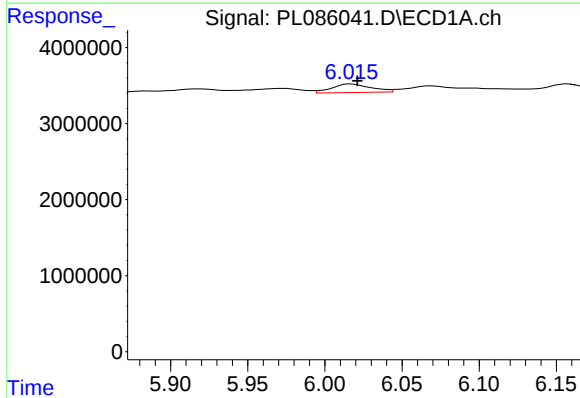
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 6184724
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



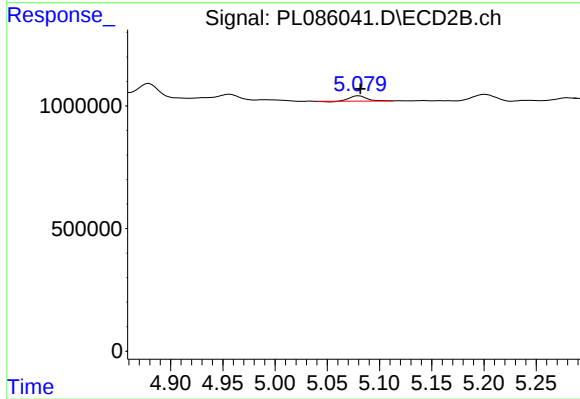
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 1134940
Conc: 1.04 ng/ml



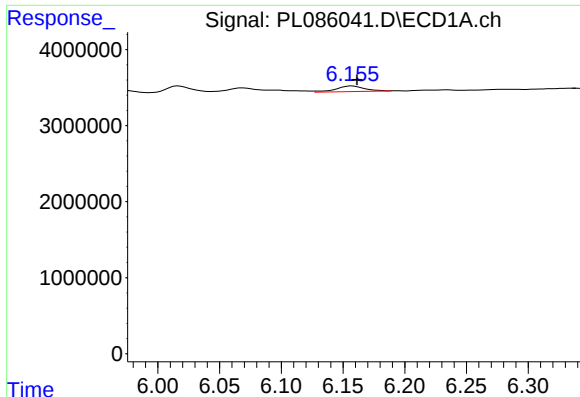
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 1997010
Conc: 0.71 ng/ml



#12 4,4'-DDE

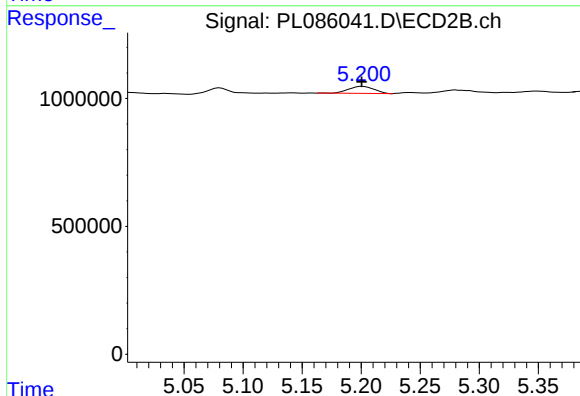
R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 229633
Conc: 0.28 ng/ml



#13 Dieldrin

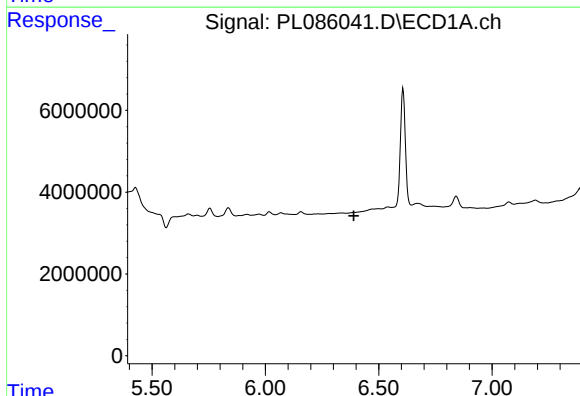
R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 1169488
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



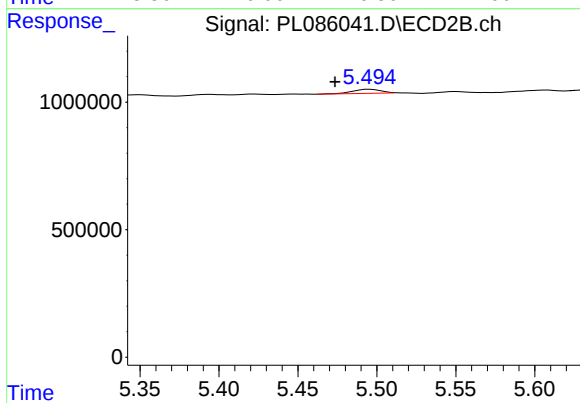
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 414353
Conc: 0.43 ng/ml



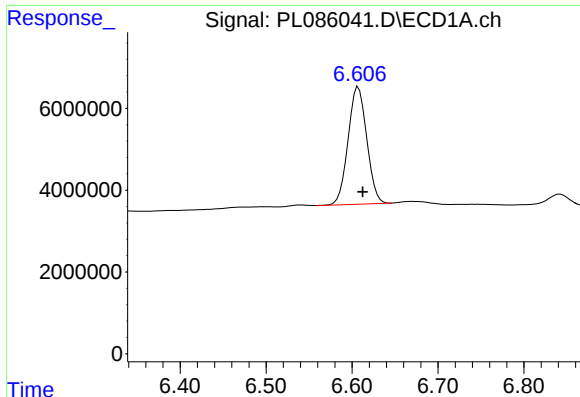
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

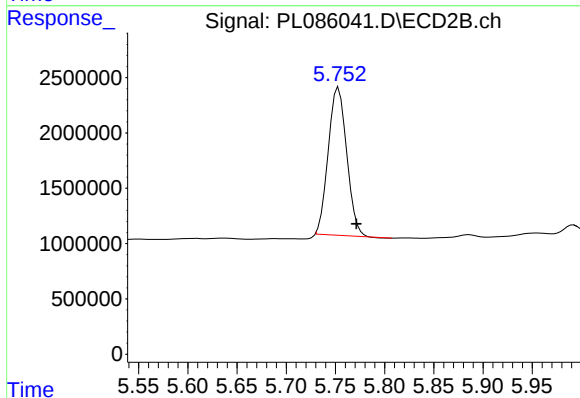
R.T.: 5.495 min
Delta R.T.: 0.022 min
Response: 198658
Conc: 0.22 ng/ml



#15 Endosulfan II

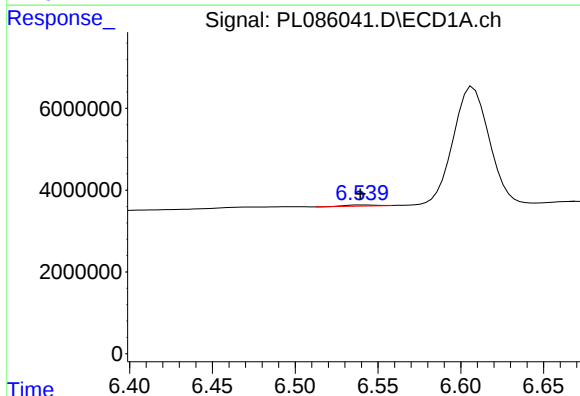
R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 43435388
Conc: 15.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



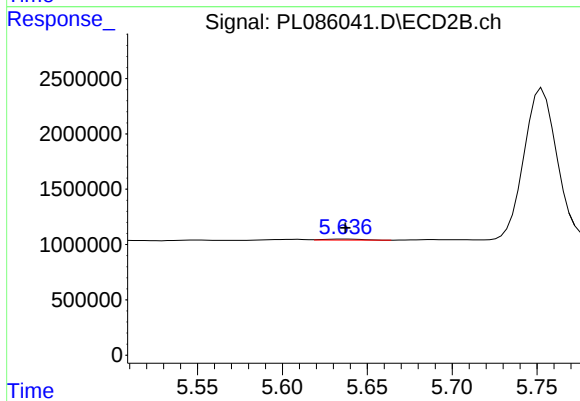
#15 Endosulfan II

R.T.: 5.753 min
Delta R.T.: -0.018 min
Response: 17432476
Conc: 18.33 ng/ml



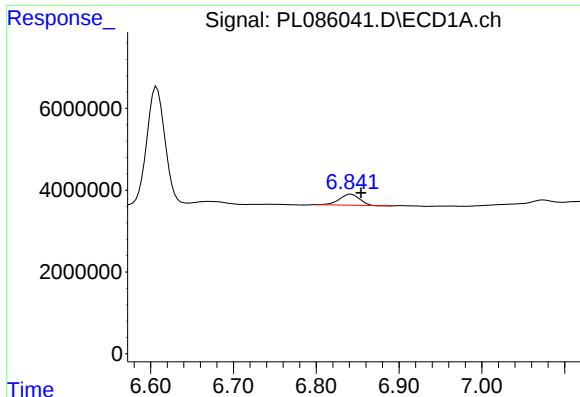
#16 4,4'-DDD

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 350243
Conc: 0.17 ng/ml



#16 4,4'-DDD

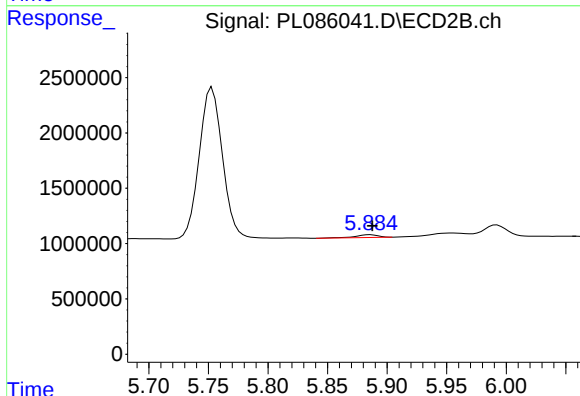
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 144008
Conc: 0.21 ng/ml



#17 4,4'-DDT

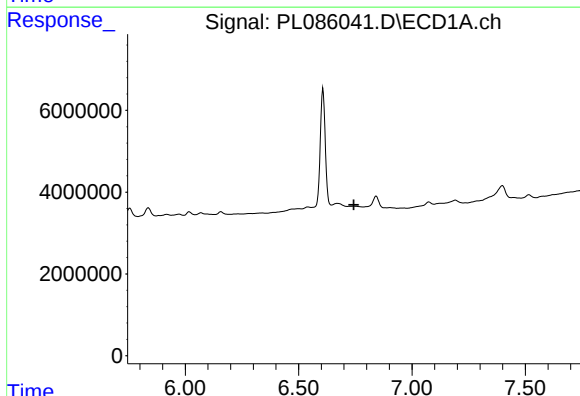
R.T.: 6.842 min
Delta R.T.: -0.012 min
Response: 4569231
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



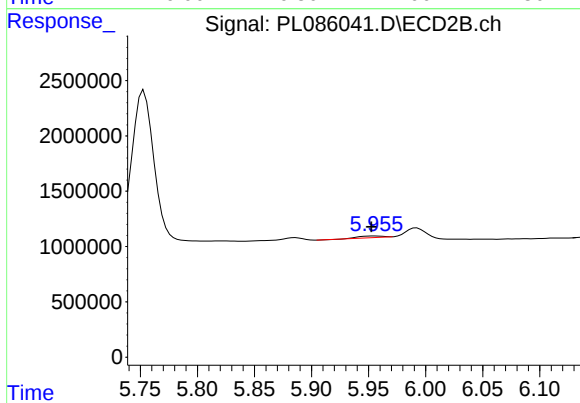
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 325307
Conc: 0.41 ng/ml



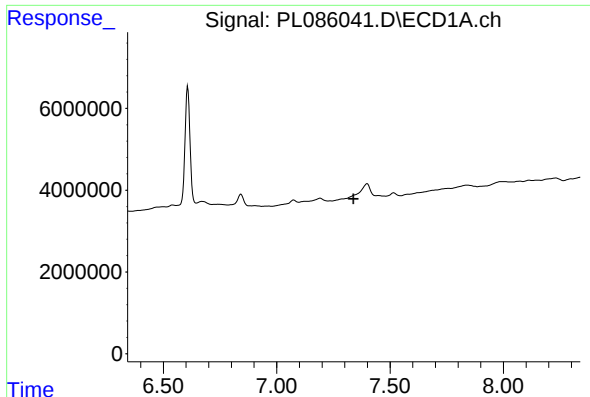
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

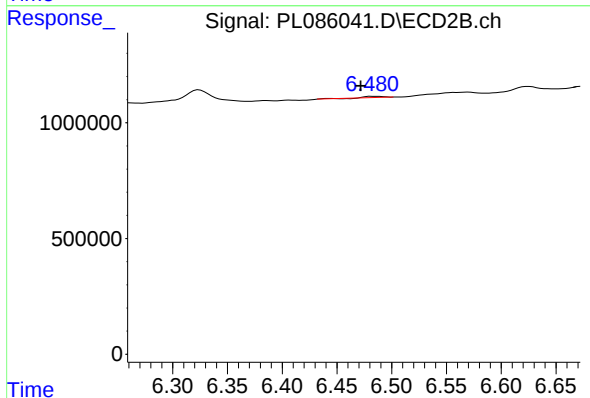
R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 205716
Conc: 0.28 ng/ml



#20 Methoxychlor

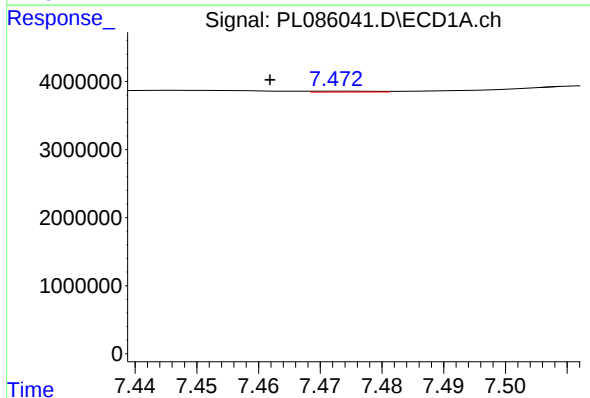
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



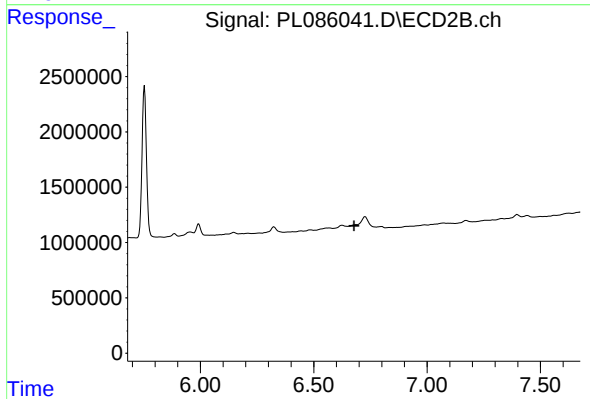
#20 Methoxychlor

R.T.: 6.483 min
Delta R.T.: 0.011 min
Response: 39061
Conc: 0.07 ng/ml



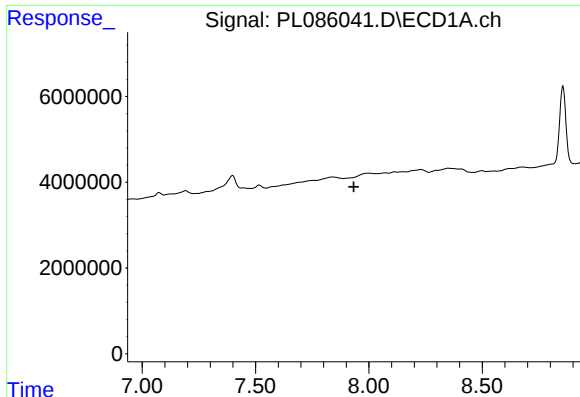
#21 Endrin ketone

R.T.: 7.474 min
Delta R.T.: 0.012 min
Response: 92135
Conc: 0.03 ng/ml



#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.



#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#22 Mirex

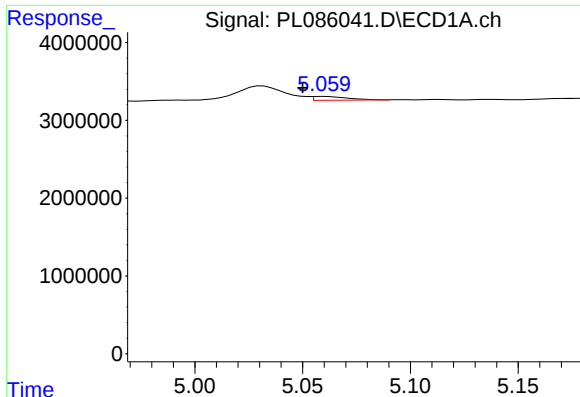
R.T.: 6.866 min
Delta R.T.: 0.010 min
Response: 10602
Conc: 0.01 ng/ml

#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

#23 Chlordane-1

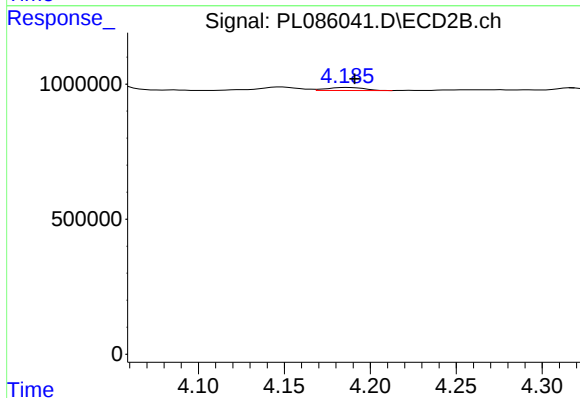
R.T.: 3.638 min
Delta R.T.: 0.024 min
Response: 599278
Conc: 18.38 ng/ml



#24 Chlordane-2

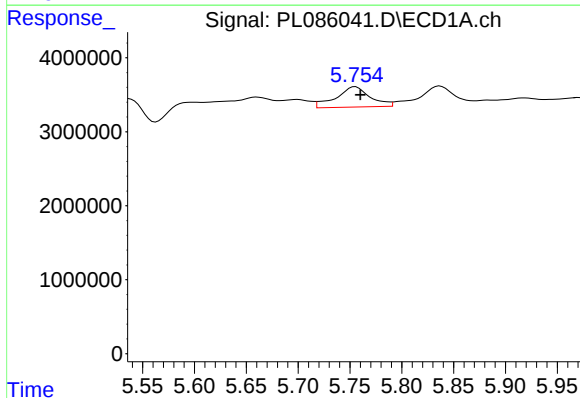
R.T.: 5.060 min
Delta R.T.: 0.010 min
Response: 529804
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



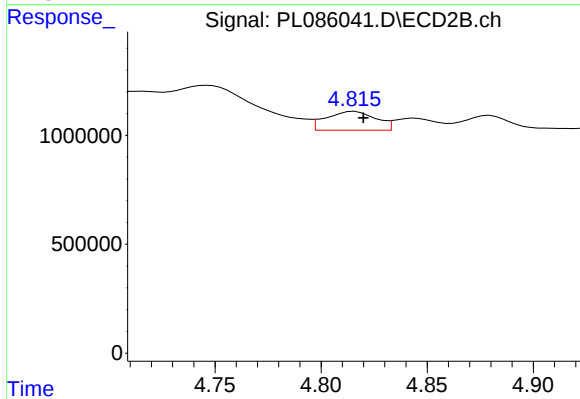
#24 Chlordane-2

R.T.: 4.186 min
Delta R.T.: -0.005 min
Response: 171117
Conc: 4.40 ng/ml



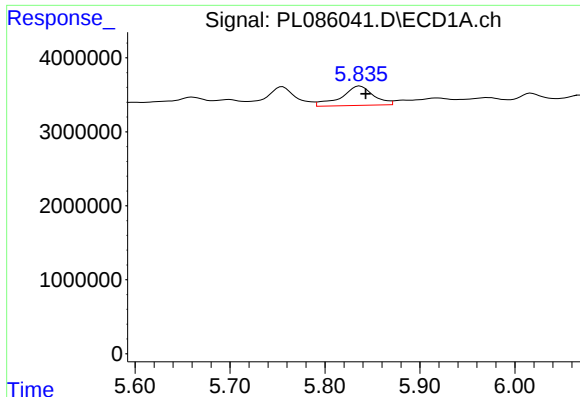
#25 Chlordane-3

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 6276423
Conc: 12.30 ng/ml



#25 Chlordane-3

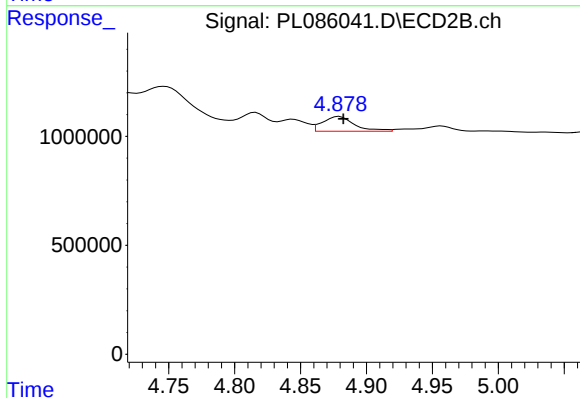
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 1403196
Conc: 13.89 ng/ml



#26 Chlordane-4

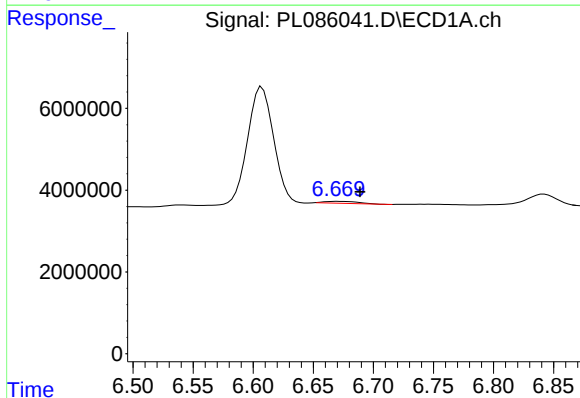
R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 6184724
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



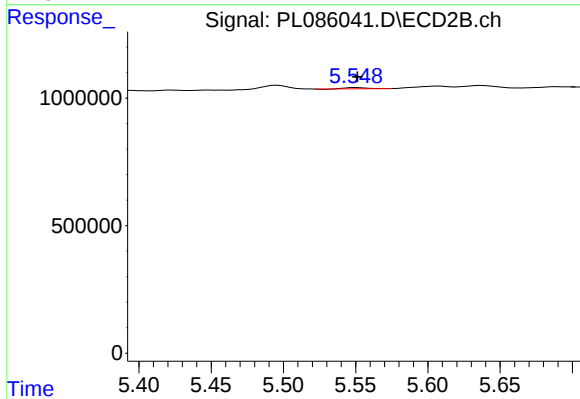
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 1134940
Conc: 9.80 ng/ml



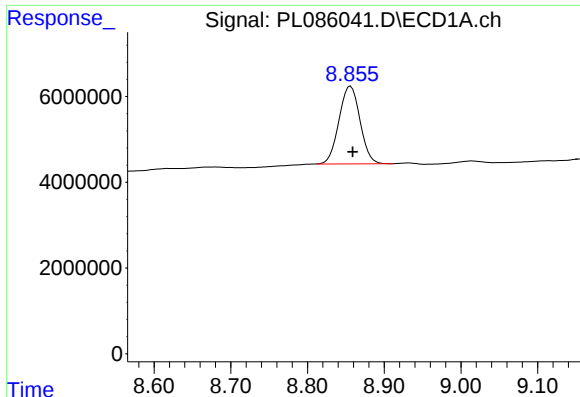
#27 Chlordane-5

R.T.: 6.670 min
Delta R.T.: -0.019 min
Response: 886921
Conc: 8.65 ng/ml



#27 Chlordane-5

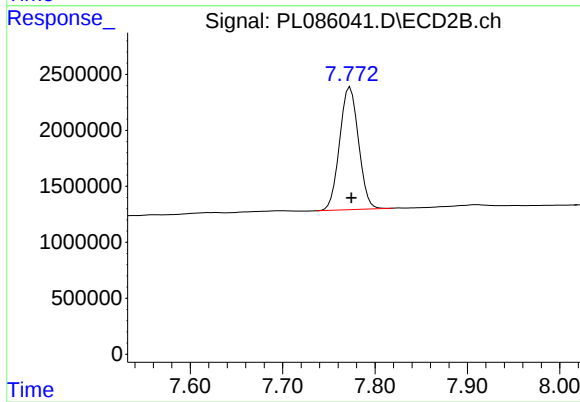
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 40745
Conc: 1.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 34598684
Conc: 15.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 15593207
Conc: 16.89 ng/ml