

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 18:47
 Operator : AR\AJ
 Sample : 03051-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:37:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.313	2.632	35823186	33230736	12.189	12.800
28)	SA Decachlor...	8.732	7.736	24307280	29188929	11.590	11.739
Target Compounds							
2)	A alpha-BHC	3.796f	0.000	12363377	0	2.785	N.D. #
3)	MA gamma-BHC...	0.000	3.473	0	1327527	N.D.	0.398 #
4)	MA Heptachlor	4.665	3.783	85764	284675	0.022	0.078 #
5)	MB Aldrin	0.000	4.071	0	370343	N.D.	0.114 #
6)	B beta-BHC	4.300	3.756	1288619	65686	0.684	0.046 #
7)	B delta-BHC	4.529f	4.017f	1303080	121952	0.379	0.037 #
8)	B Heptachlo...	5.454	4.598f	1549078	1542264	0.484	0.520
9)	A Endosulfan I	5.810	4.952f	268742	396508	0.090	0.142 #
10)	B gamma-Chl...	5.687	4.832	5360756	11001719	1.687	3.663 #
11)	B alpha-Chl...	5.768	4.872	14514612	8107081	4.523	2.701 #
12)	B 4,4'-DDE	5.943	5.063	17509941	17519254	6.352	7.213
13)	MA Dieldrin	0.000	5.197	0	902494	N.D.	0.320 #
14)	MA Endrin	0.000	5.477	0	3316805	N.D.	1.307 #
15)	B Endosulfa...	0.000	5.763	0	2993430	N.D.	1.210 #
16)	A 4,4'-DDD	6.460	5.617	1335794	916995	0.615	0.477
17)	MA 4,4'-DDT	6.770	5.865	10218178	9153468	4.082	4.103
18)	B Endrin al...	0.000	5.957	0	250379	N.D.	0.127 #
19)	B Endosulfa...	6.901	6.161	310038	71085	0.121	0.029 #
20)	A Methoxychlor	0.000	6.472f	0	23433	N.D.	0.018 #
21)	B Endrin ke...	0.000	6.696f	0	439684	N.D.	0.163 #
22)	Mirex	7.836f	0.000	54673	0	0.026	N.D. #
23)	Chlordane-1	0.000	3.615	0	2533409	N.D.	30.703 #
24)	Chlordane-2	4.978	4.188	8090450	7449677	73.444	83.677
25)	Chlordane-3	5.687	4.832	5360756	11001719	12.921	41.282 #
26)	Chlordane-4	5.768	4.872	14514612	8107081	28.664	28.774
27)	Chlordane-5	6.609	5.763	2925628	2993430	35.649	30.814

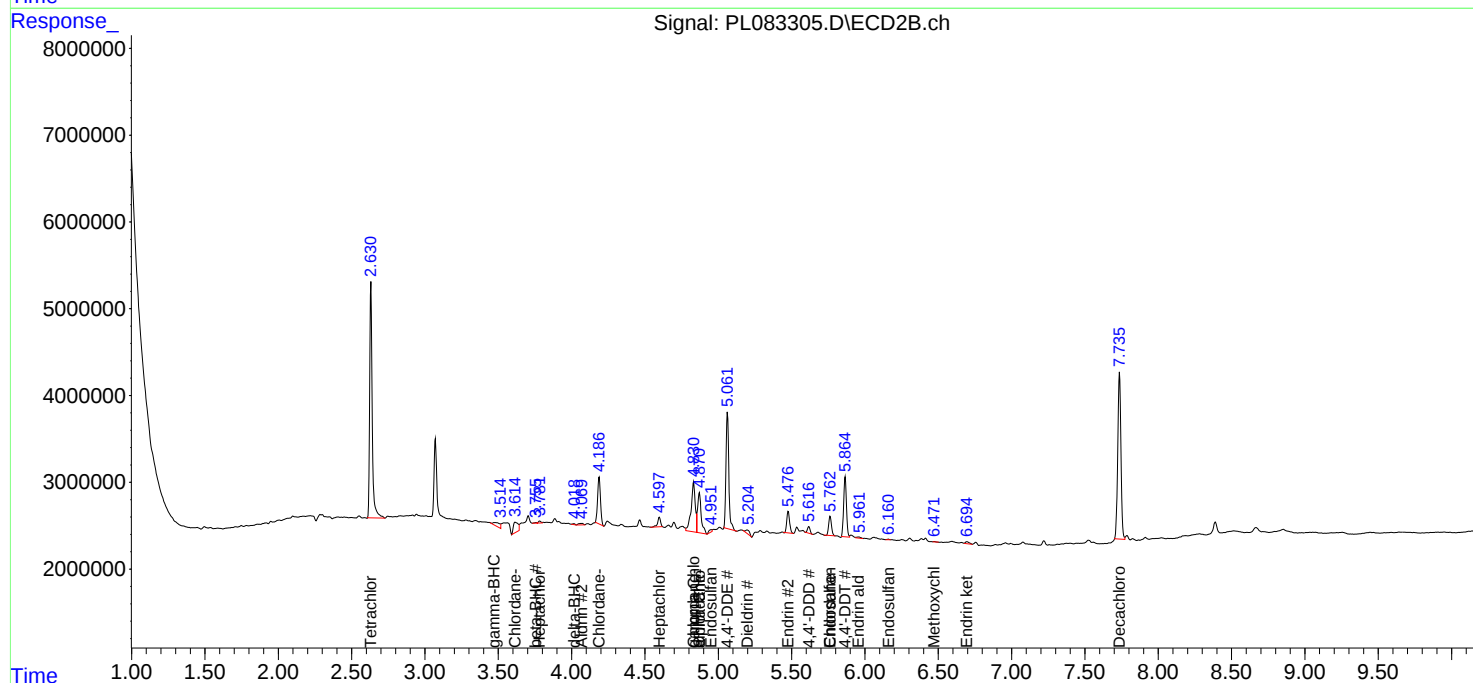
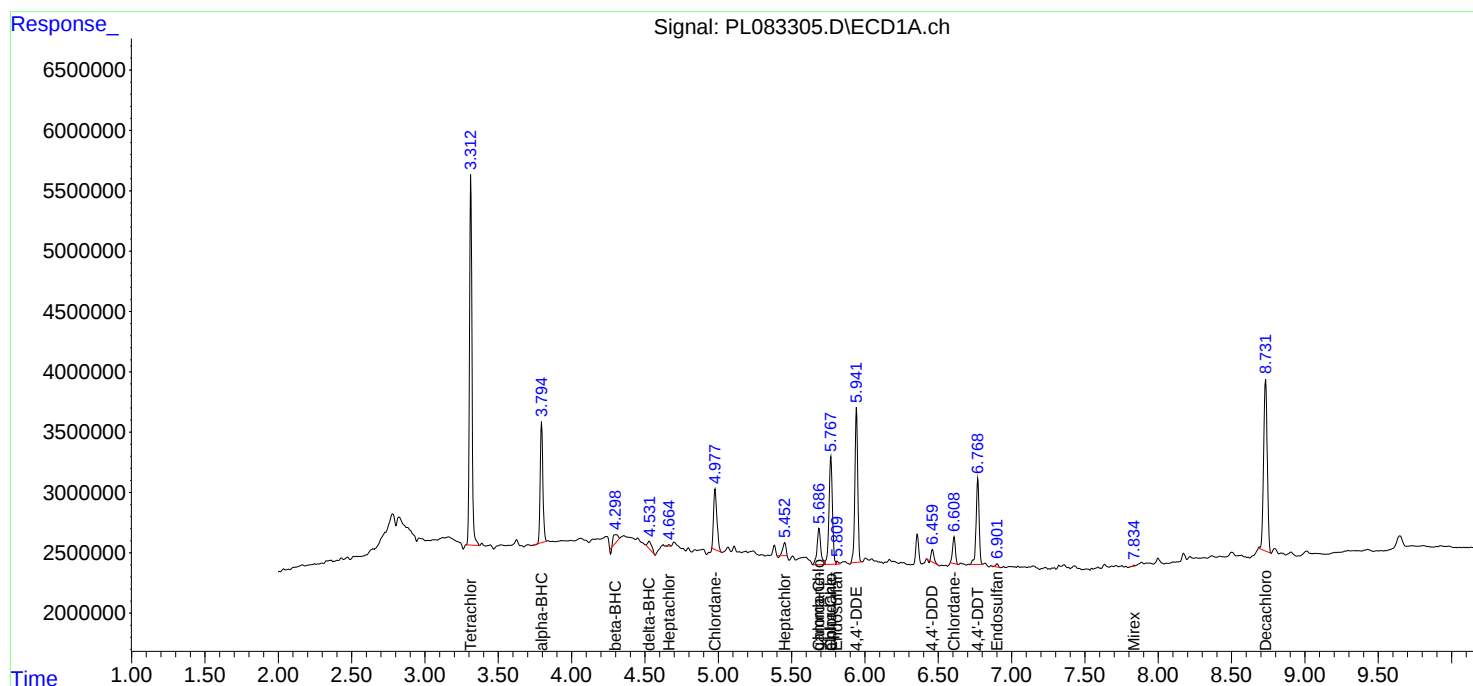
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

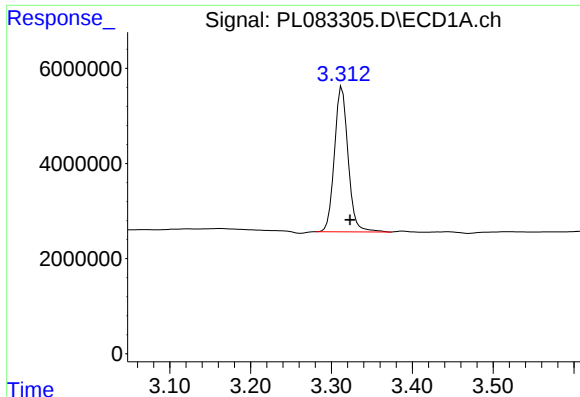
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
Data File : PL083305.D
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Acq On : 07 Jun 2023 18:47
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Integration File signal 1: autoint1.e
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Quant Time: Jun 07 22:37:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
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QLast Update : Sat May 20 04:58:53 2023
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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

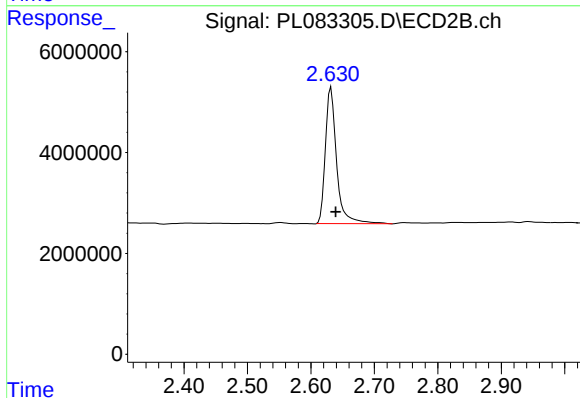




#1 Tetrachloro-m-xylene

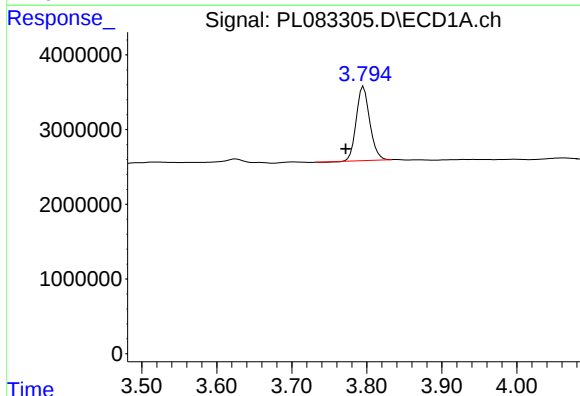
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 35823186
Conc: 12.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



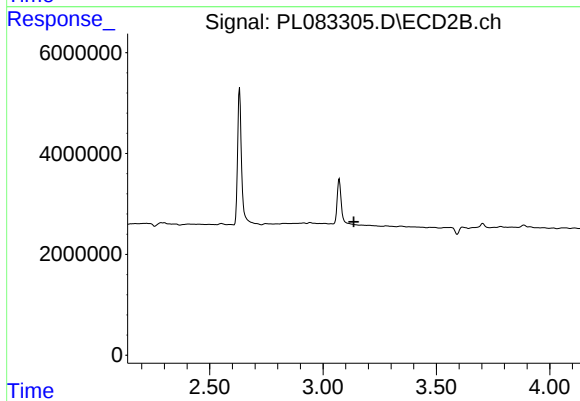
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 33230736
Conc: 12.80 ng/ml



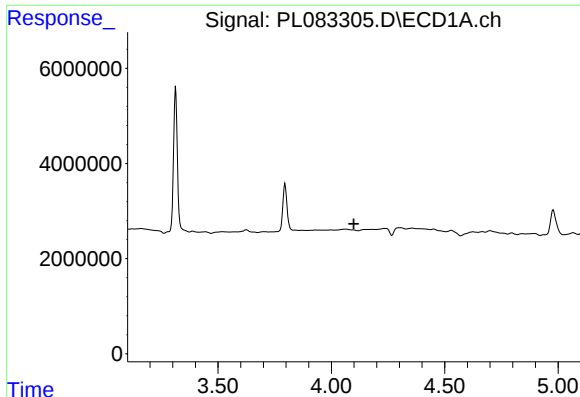
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.024 min
Response: 12363377
Conc: 2.79 ng/ml



#2 alpha-BHC

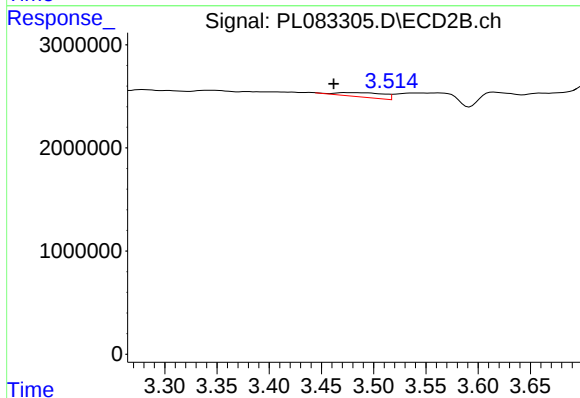
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

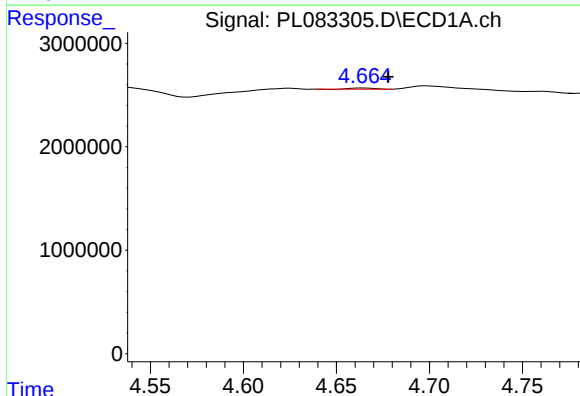
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



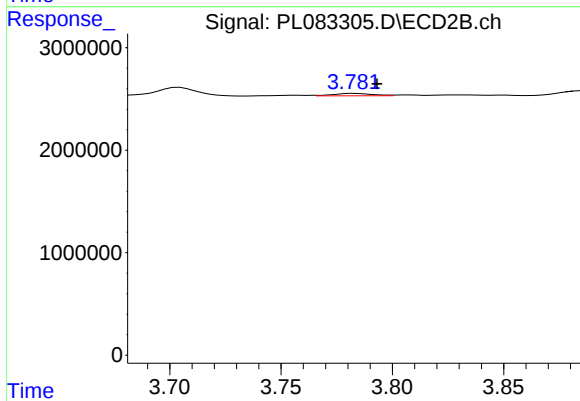
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 1327527
Conc: 0.40 ng/ml



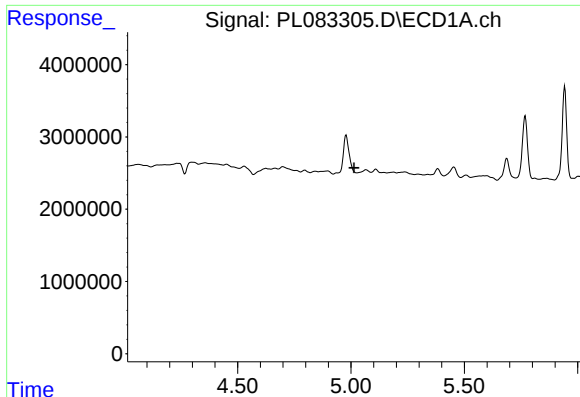
#4 Heptachlor

R.T.: 4.665 min
Delta R.T.: -0.013 min
Response: 85764
Conc: 0.02 ng/ml



#4 Heptachlor

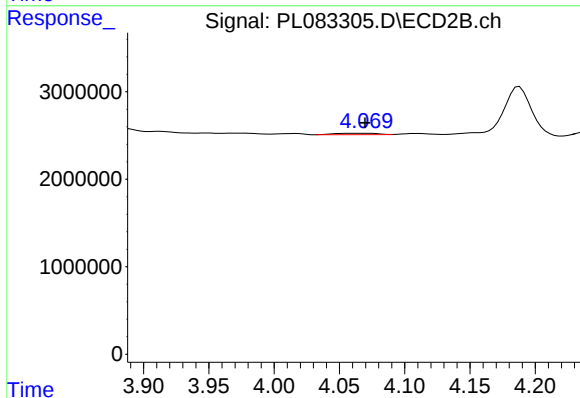
R.T.: 3.783 min
Delta R.T.: -0.010 min
Response: 284675
Conc: 0.08 ng/ml



#5 Aldrin

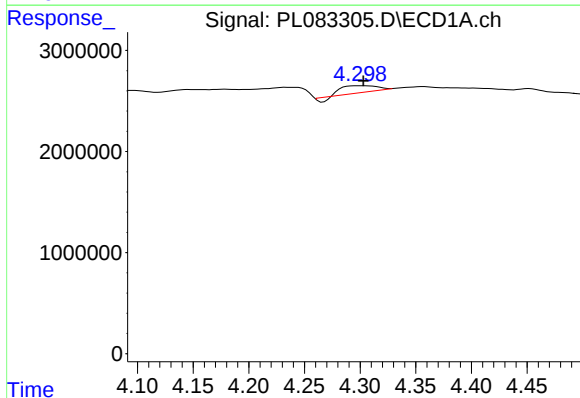
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



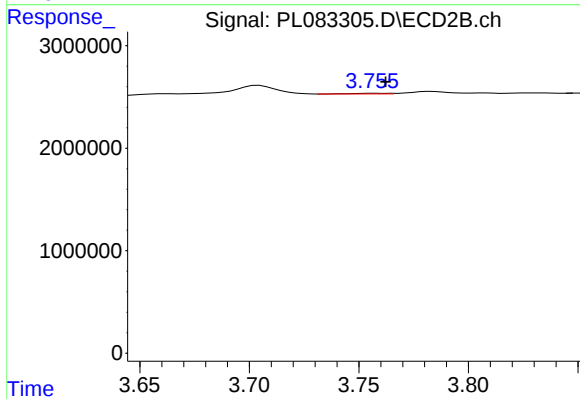
#5 Aldrin

R.T.: 4.071 min
Delta R.T.: 0.001 min
Response: 370343
Conc: 0.11 ng/ml



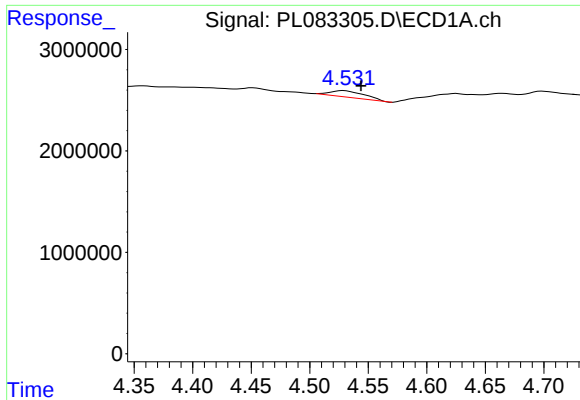
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 1288619
Conc: 0.68 ng/ml



#6 beta-BHC

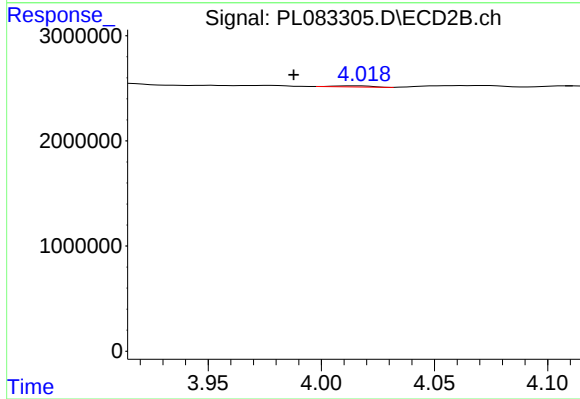
R.T.: 3.756 min
Delta R.T.: -0.006 min
Response: 65686
Conc: 0.05 ng/ml



#7 delta-BHC

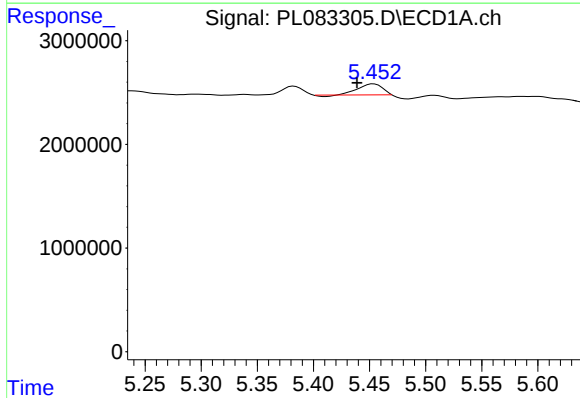
R.T.: 4.529 min
Delta R.T.: -0.015 min
Response: 1303080
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



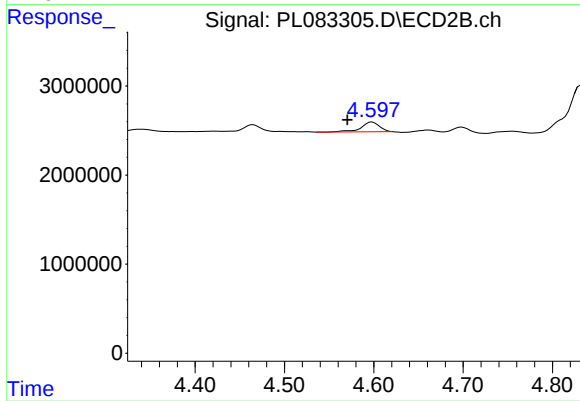
#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: 0.029 min
Response: 121952
Conc: 0.04 ng/ml



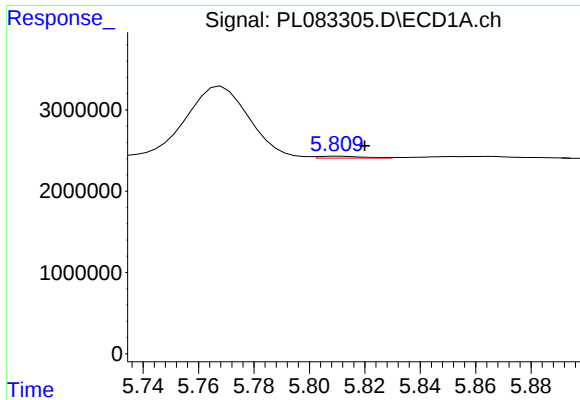
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.015 min
Response: 1549078
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

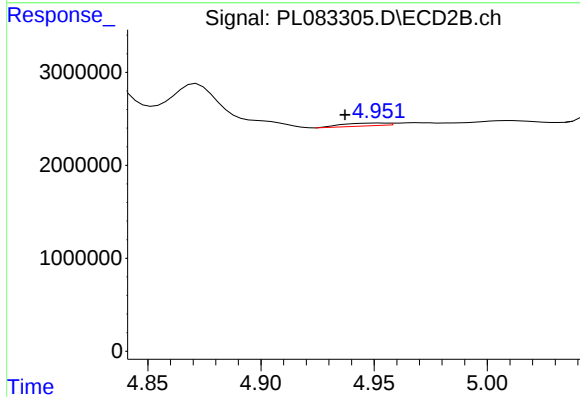
R.T.: 4.598 min
Delta R.T.: 0.028 min
Response: 1542264
Conc: 0.52 ng/ml



#9 Endosulfan I

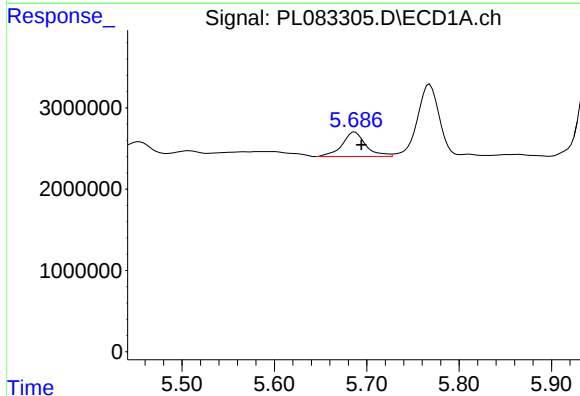
R.T.: 5.810 min
Delta R.T.: -0.010 min
Response: 268742
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



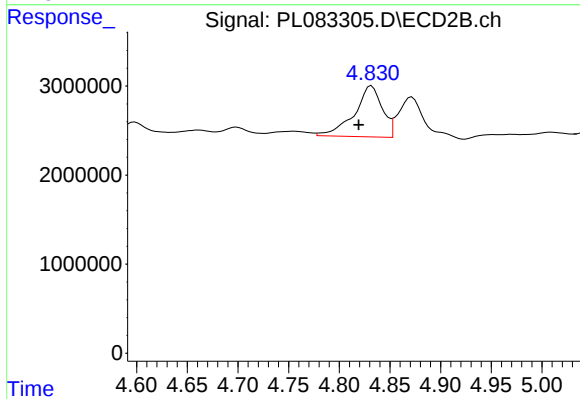
#9 Endosulfan I

R.T.: 4.952 min
Delta R.T.: 0.015 min
Response: 396508
Conc: 0.14 ng/ml



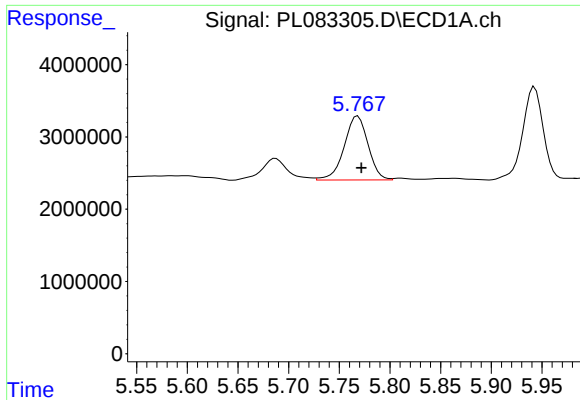
#10 gamma-Chlordane

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 5360756
Conc: 1.69 ng/ml



#10 gamma-Chlordane

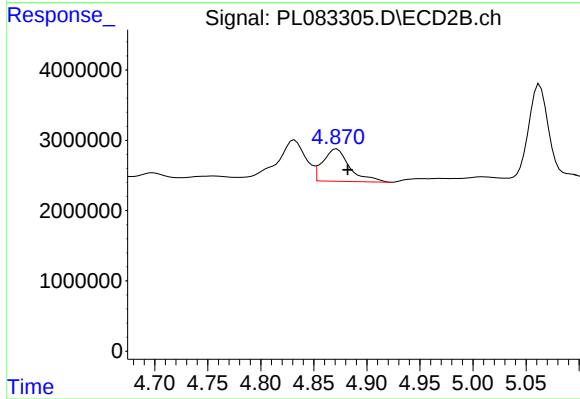
R.T.: 4.832 min
Delta R.T.: 0.013 min
Response: 11001719
Conc: 3.66 ng/ml



#11 alpha-Chlordane

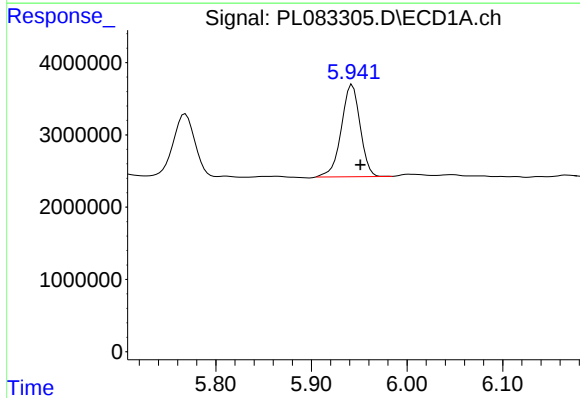
R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 14514612
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



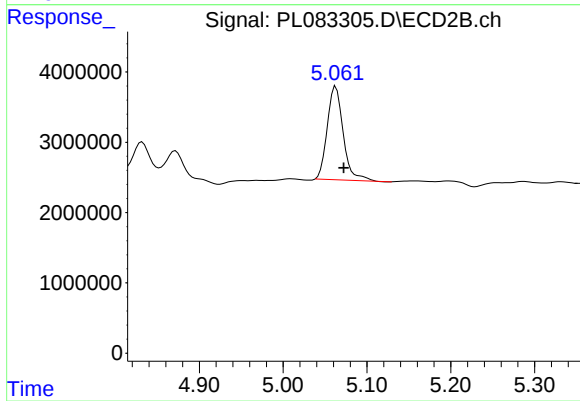
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 8107081
Conc: 2.70 ng/ml



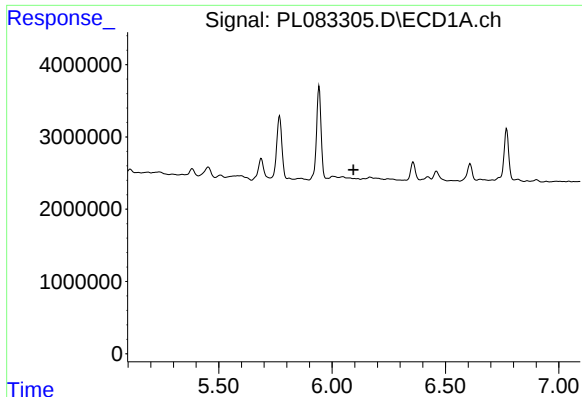
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 17509941
Conc: 6.35 ng/ml



#12 4,4'-DDE

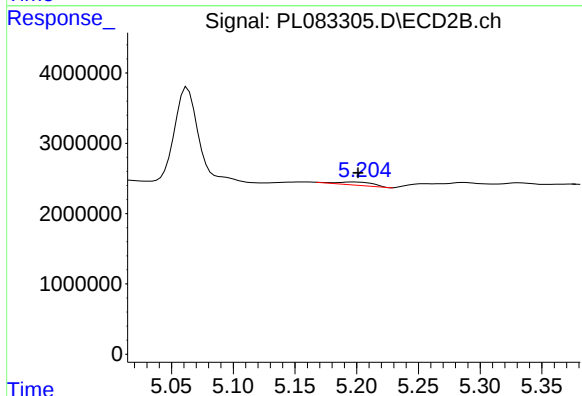
R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 17519254
Conc: 7.21 ng/ml



#13 Dieldrin

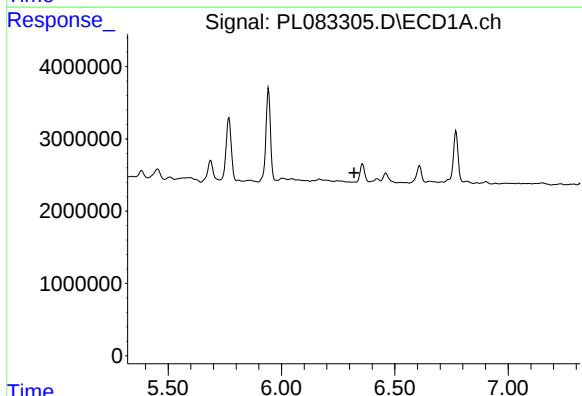
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



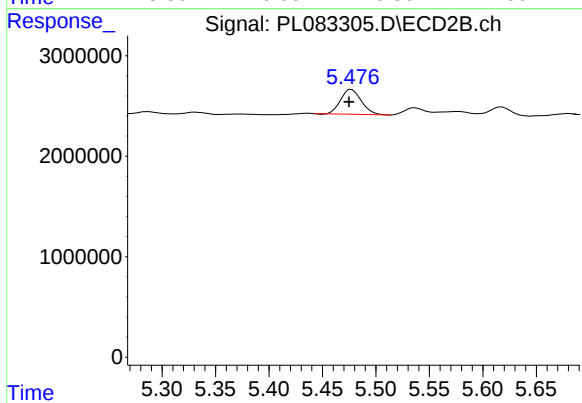
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 902494
Conc: 0.32 ng/ml



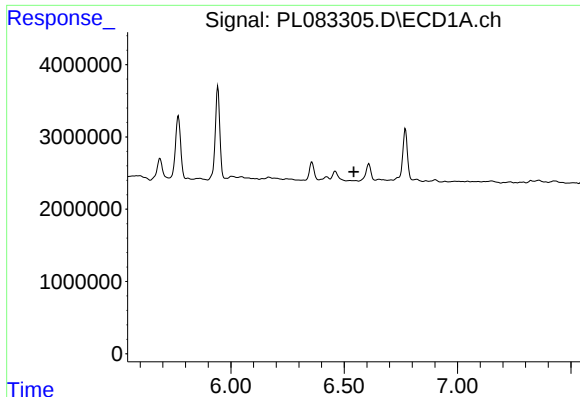
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

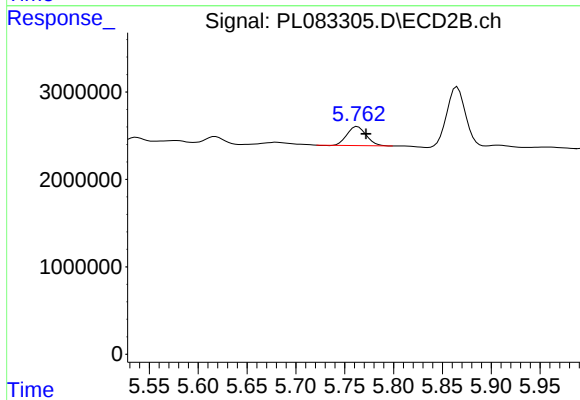
R.T.: 5.477 min
Delta R.T.: 0.002 min
Response: 3316805
Conc: 1.31 ng/ml



#15 Endosulfan II

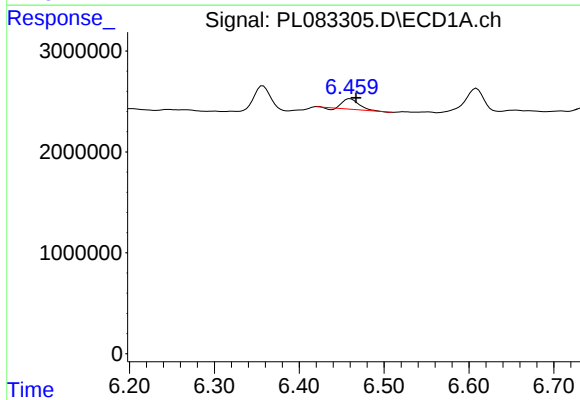
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



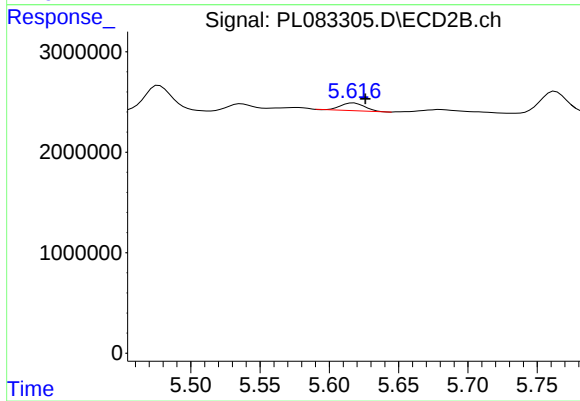
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 2993430
Conc: 1.21 ng/ml



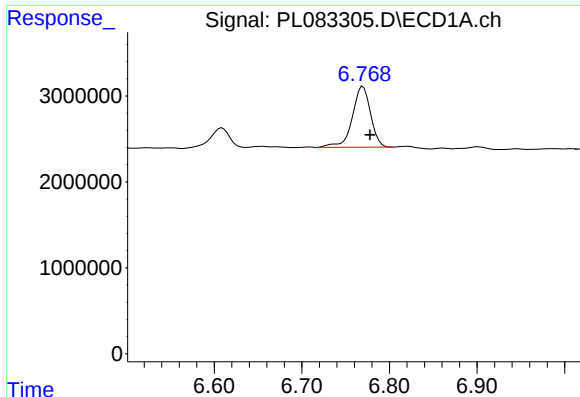
#16 4,4'-DDD

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 1335794
Conc: 0.61 ng/ml



#16 4,4'-DDD

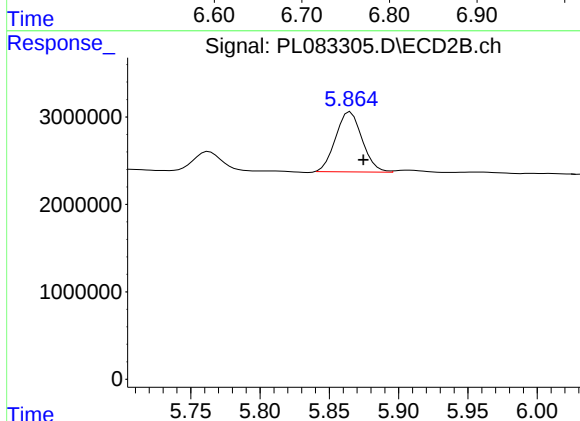
R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 916995
Conc: 0.48 ng/ml



#17 4,4'-DDT

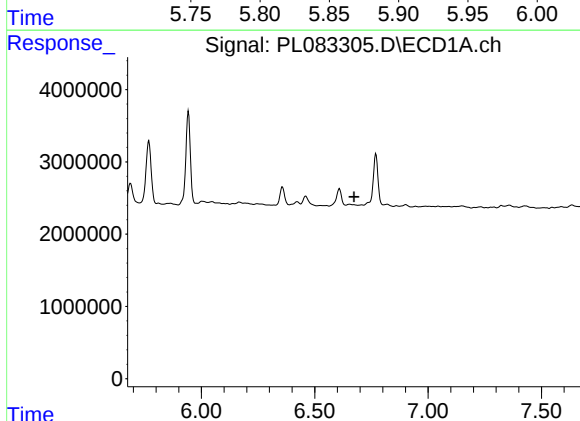
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 10218178
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



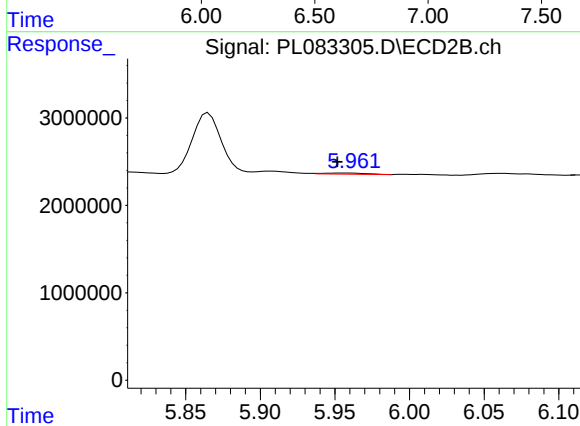
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: -0.009 min
Response: 9153468
Conc: 4.10 ng/ml



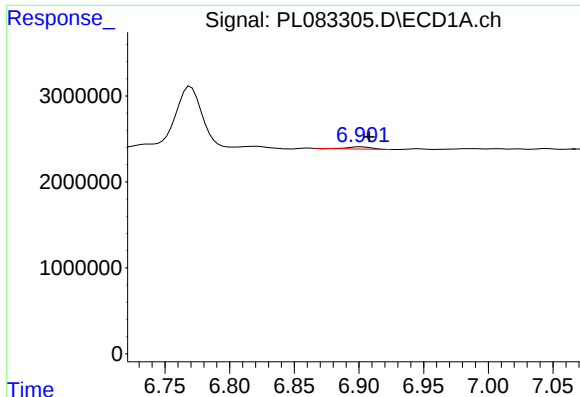
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

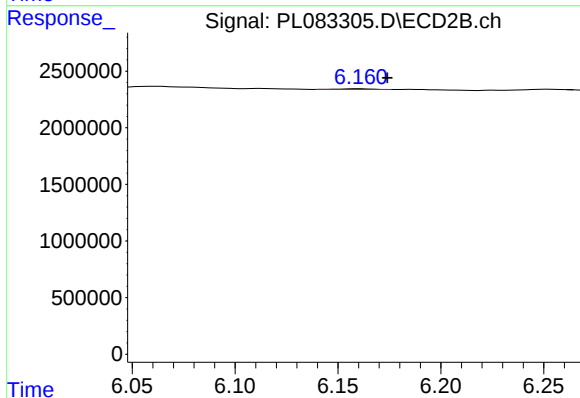
R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 250379
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

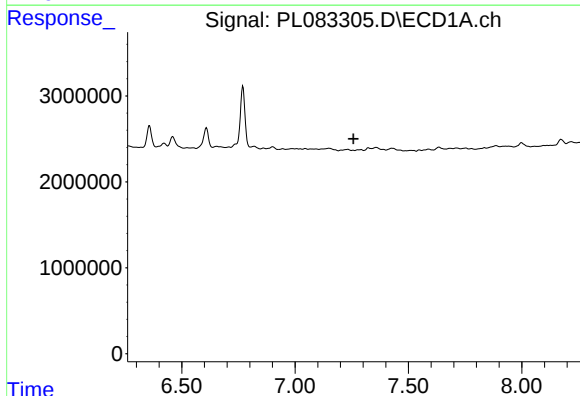
R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 310038
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



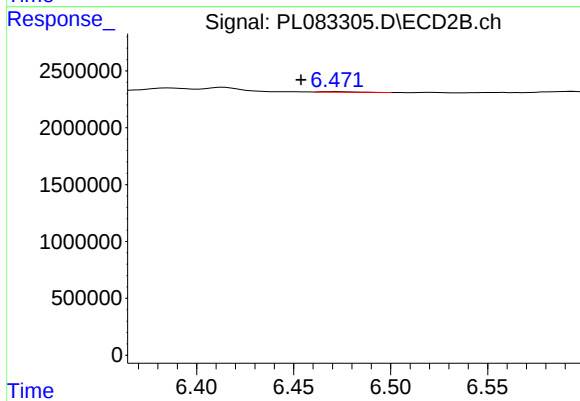
#19 Endosulfan Sulfate

R.T.: 6.161 min
Delta R.T.: -0.013 min
Response: 71085
Conc: 0.03 ng/ml



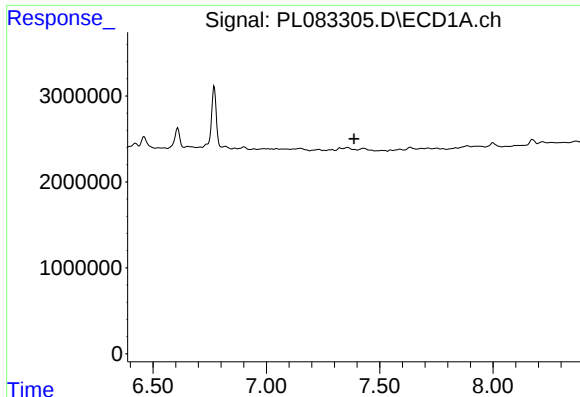
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

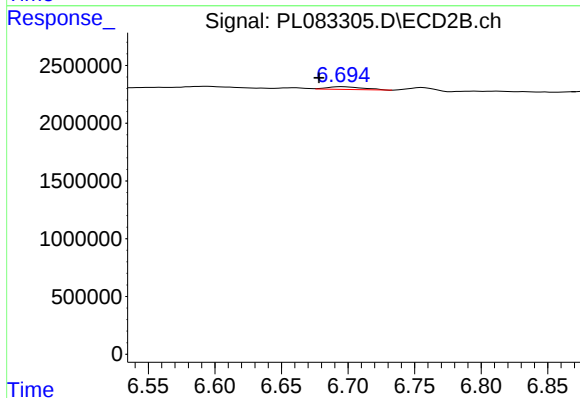
R.T.: 6.472 min
Delta R.T.: 0.018 min
Response: 23433
Conc: 0.02 ng/ml



#21 Endrin ketone

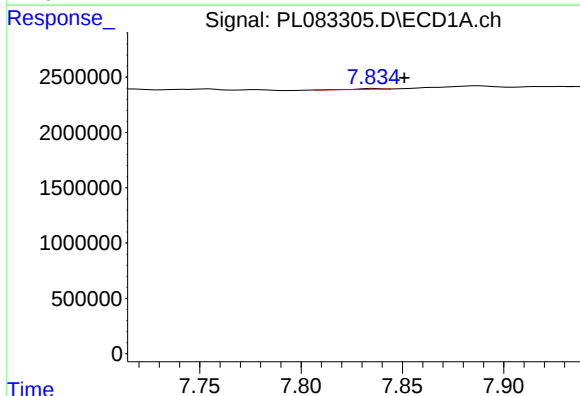
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



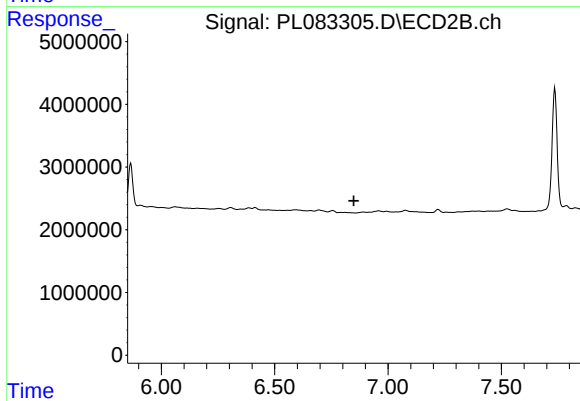
#21 Endrin ketone

R.T.: 6.696 min
Delta R.T.: 0.017 min
Response: 439684
Conc: 0.16 ng/ml



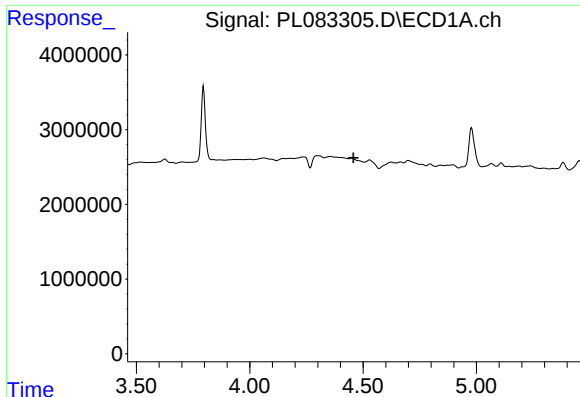
#22 Mirex

R.T.: 7.836 min
Delta R.T.: -0.015 min
Response: 54673
Conc: 0.03 ng/ml



#22 Mirex

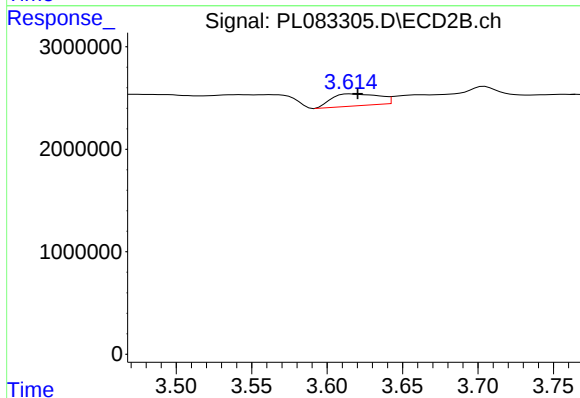
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#23 Chlordane-1

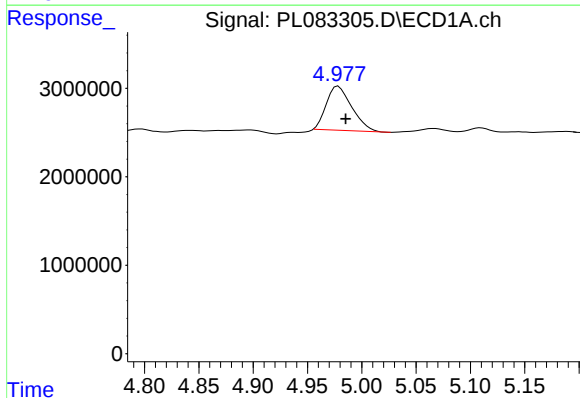
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



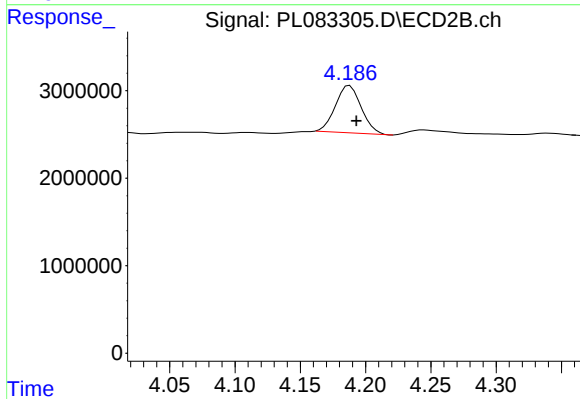
#23 Chlordane-1

R.T.: 3.615 min
Delta R.T.: -0.005 min
Response: 2533409
Conc: 30.70 ng/ml



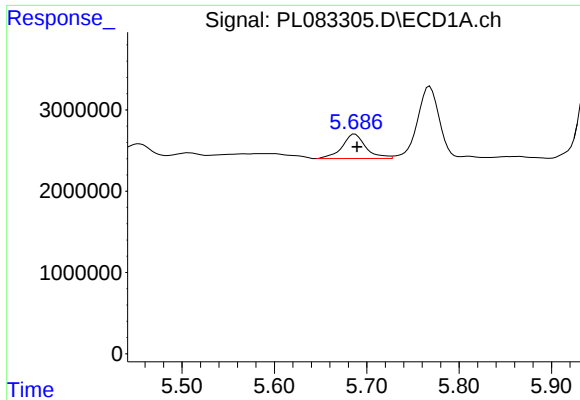
#24 Chlordane-2

R.T.: 4.978 min
Delta R.T.: -0.007 min
Response: 8090450
Conc: 73.44 ng/ml



#24 Chlordane-2

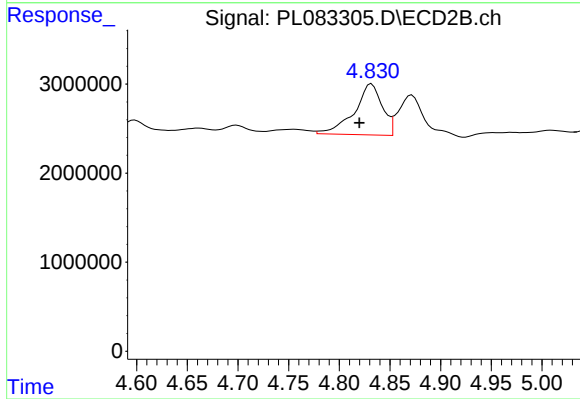
R.T.: 4.188 min
Delta R.T.: -0.005 min
Response: 7449677
Conc: 83.68 ng/ml



#25 Chlordane-3

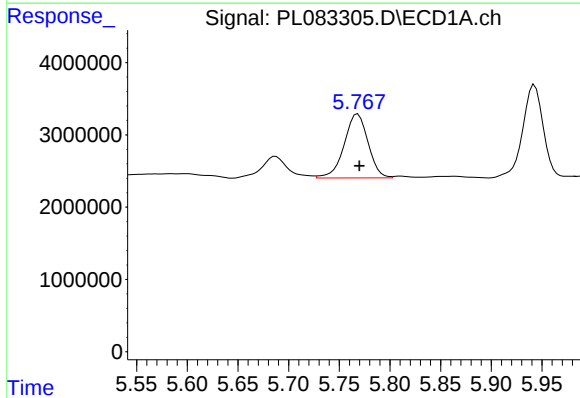
R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 5360756
Conc: 12.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



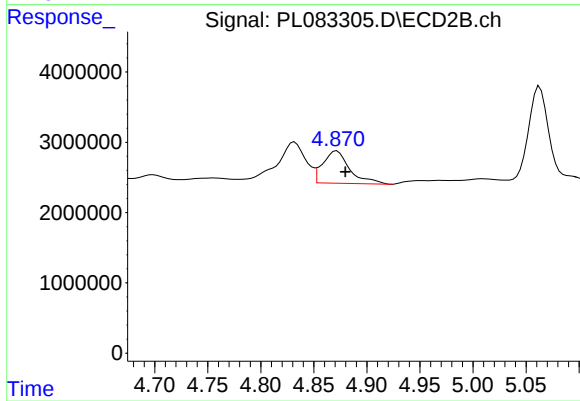
#25 Chlordane-3

R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 11001719
Conc: 41.28 ng/ml



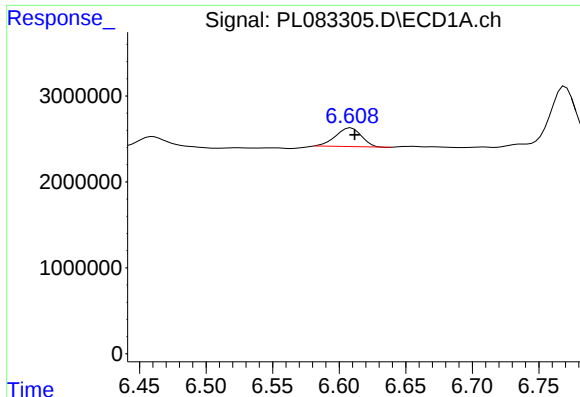
#26 Chlordane-4

R.T.: 5.768 min
Delta R.T.: -0.001 min
Response: 14514612
Conc: 28.66 ng/ml



#26 Chlordane-4

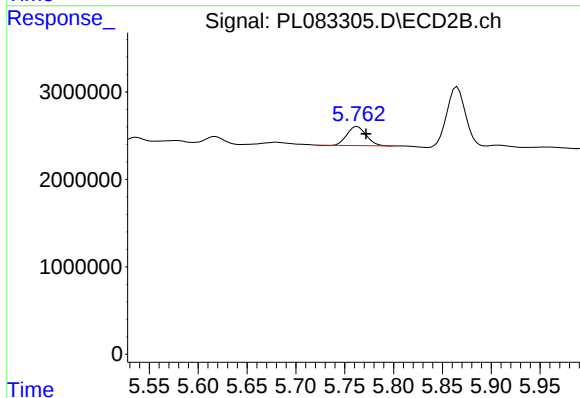
R.T.: 4.872 min
Delta R.T.: -0.008 min
Response: 8107081
Conc: 28.77 ng/ml



#27 Chlordane-5

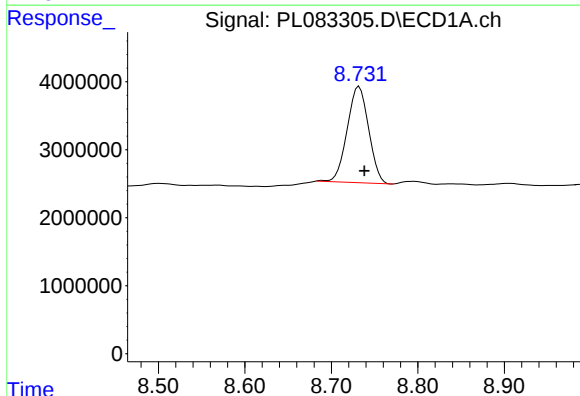
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 2925628
Conc: 35.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



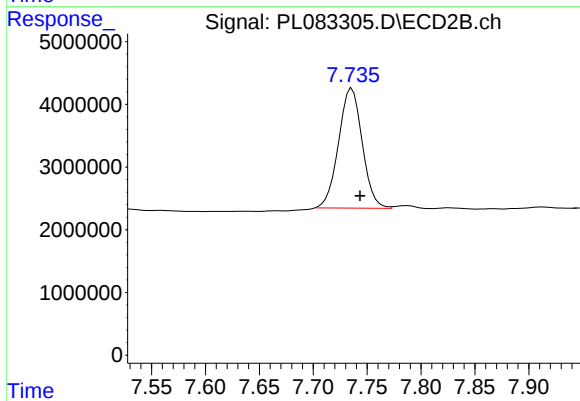
#27 Chlordane-5

R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 2993430
Conc: 30.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 24307280
Conc: 11.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 29188929
Conc: 11.74 ng/ml