

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
 Data File : PL083196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 20:00
 Operator : AR\AJ
 Sample : 03004-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 21:31:08 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...	3.314	2.633	37514595	35850169	12.764	13.809
28)	SA Decachlor...	8.730	7.736	35595155	40532012	16.972	16.301
Target Compounds							
2)	A alpha-BHC	3.794f	3.145	269552	-57604	0.061	N.D. #
3)	MA gamma-BHC...	0.000	3.475	0	1467484	N.D.	0.440 #
4)	MA Heptachlor	4.669	3.786	318923	1383796	0.083	0.378 #
5)	MB Aldrin	5.003	4.062	292136	894149	0.083	0.275 #
6)	B beta-BHC	4.308	3.759	2595292	494573	1.378	0.346 #
7)	B delta-BHC	4.528f	3.989	1014538	199819	0.295	0.061 #
8)	B Heptachlo...	5.433	4.557	785830	209726	0.246	0.071 #
9)	A Endosulfan I	5.847f	4.958f	1280997	1087759	0.427	0.389
10)	B gamma-Chl...	5.686	4.833	6284645	6226773	1.978	2.073
11)	B alpha-Chl...	5.770	4.872	5542402	4071051	1.727	1.356
12)	B 4,4'-DDE	5.944	5.064	6474135	8147046	2.349	3.354 #
13)	MA Dieldrin	6.092	5.198	244017	2238254	0.081	0.793 #
14)	MA Endrin	0.000	5.478	0	272540	N.D.	0.107 #
16)	A 4,4'-DDD	6.464	5.619	526727	308735	0.242	0.161 #
17)	MA 4,4'-DDT	6.769	5.865	2557614	2849615	1.022	1.277 #
18)	B Endrin al...	0.000	5.958	0	511517	N.D.	0.259 #
19)	B Endosulfa...	0.000	6.158f	0	293231	N.D.	0.120 #
20)	A Methoxychlor	7.286f	0.000	176154	0	0.133	N.D. #
21)	B Endrin ke...	0.000	6.660f	0	110187	N.D.	0.041 #
23)	Chlordane-1	0.000	3.622	0	1969204	N.D.	23.865 #
24)	Chlordane-2	4.982	0.000	333998	0	3.032	N.D. #
25)	Chlordane-3	5.686	4.833	6284645	6226773	15.147	23.365 #
26)	Chlordane-4	5.770	4.872	5542402	4071051	10.945	14.449 #

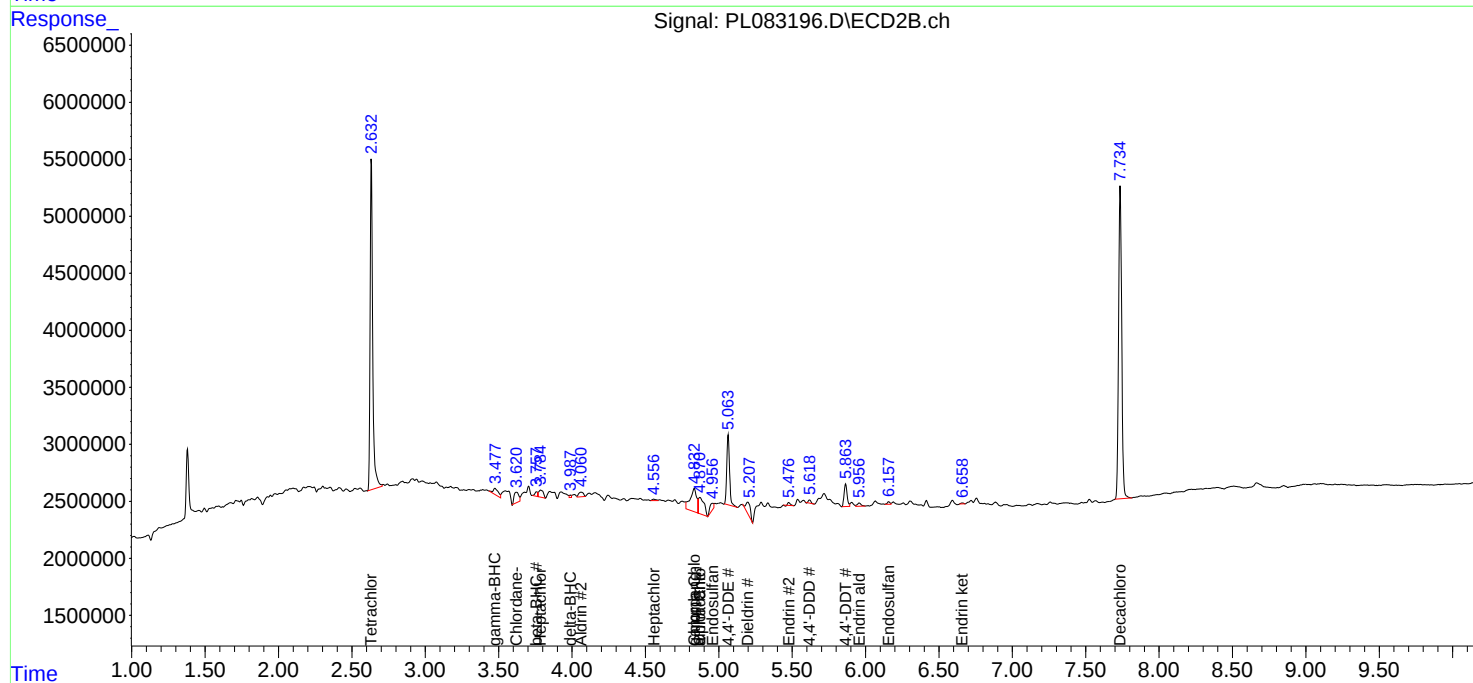
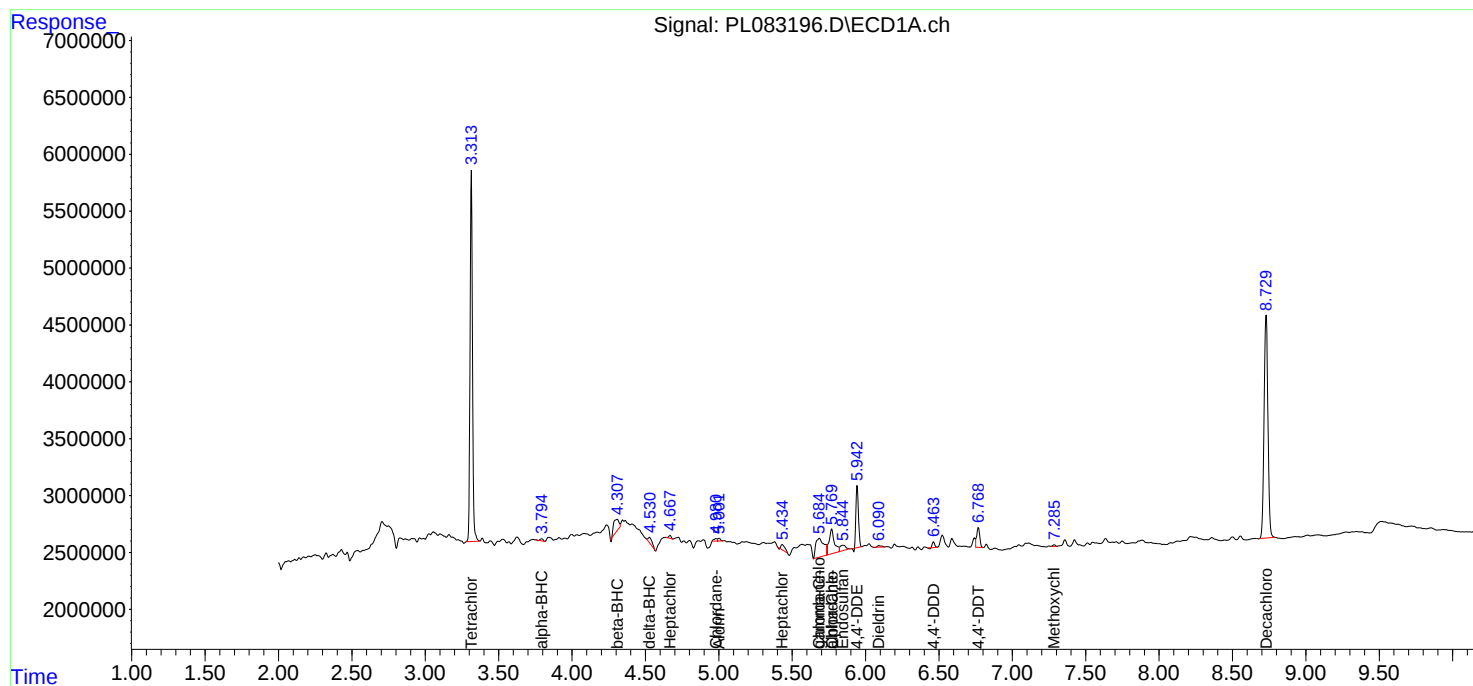
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

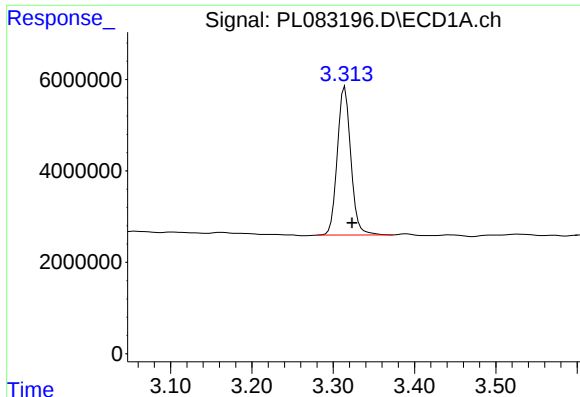
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
Data File : PL083196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 20:00
Operator : AR\AJ
Sample : 03004-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 21:31:08 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

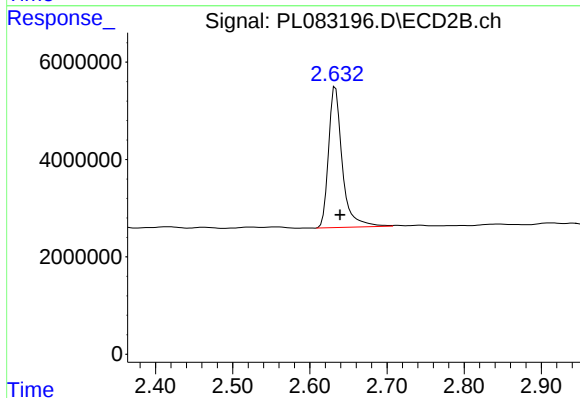




#1 Tetrachloro-m-xylene

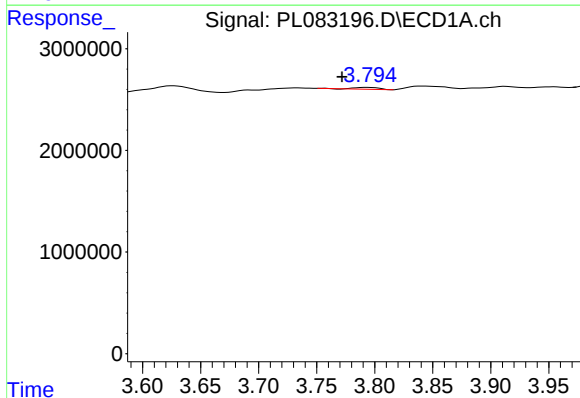
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 37514595
Conc: 12.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



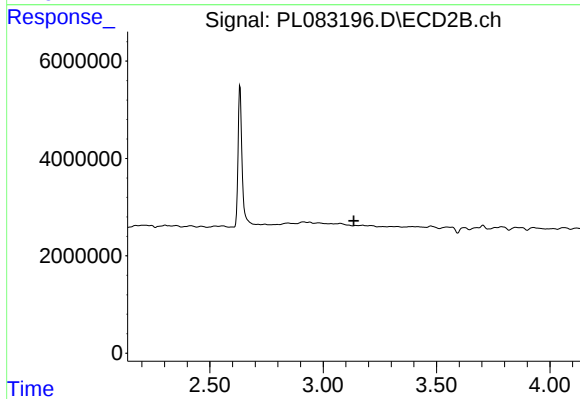
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 35850169
Conc: 13.81 ng/ml



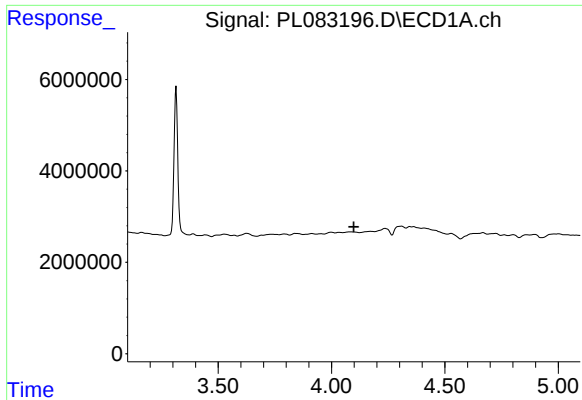
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.022 min
Response: 269552
Conc: 0.06 ng/ml



#2 alpha-BHC

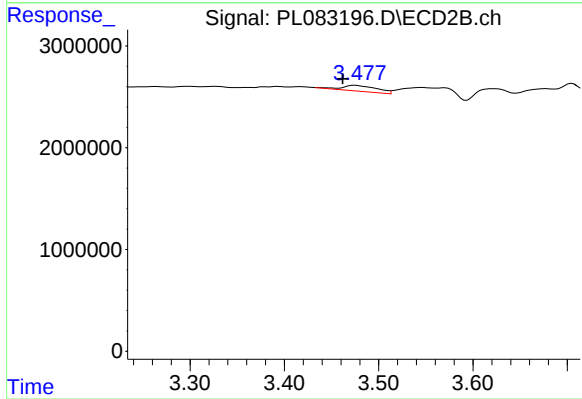
R.T.: 3.145 min
Delta R.T.: 0.009 min
Response: -57604
Conc: N.D.



#3 gamma-BHC (Lindane)

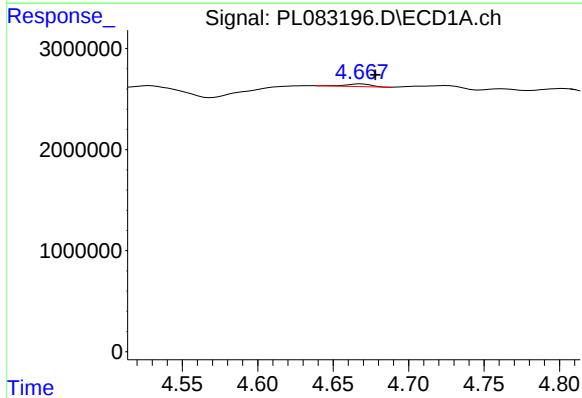
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



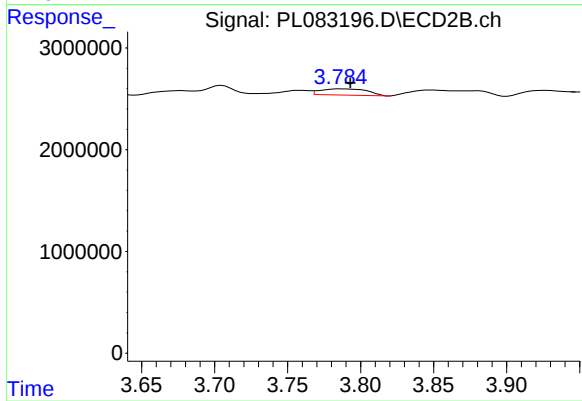
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: 0.013 min
Response: 1467484
Conc: 0.44 ng/ml



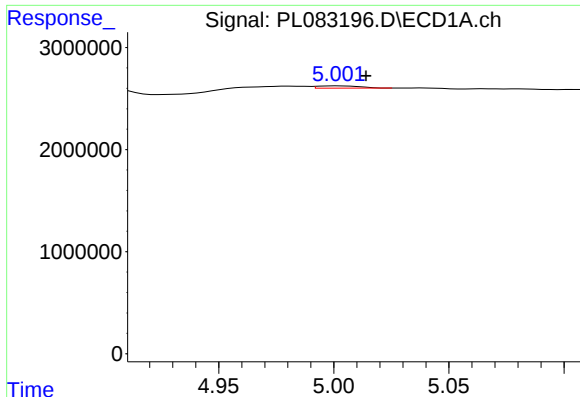
#4 Heptachlor

R.T.: 4.669 min
Delta R.T.: -0.009 min
Response: 318923
Conc: 0.08 ng/ml



#4 Heptachlor

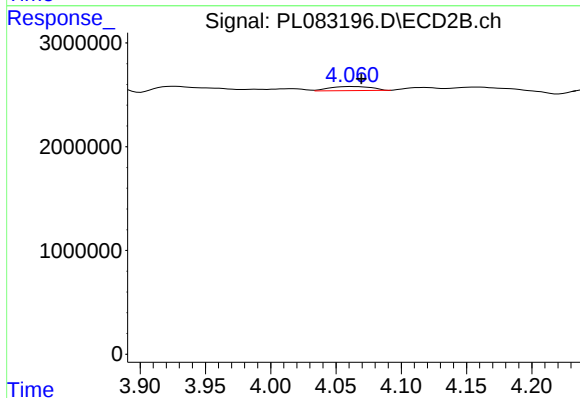
R.T.: 3.786 min
Delta R.T.: -0.007 min
Response: 1383796
Conc: 0.38 ng/ml



#5 Aldrin

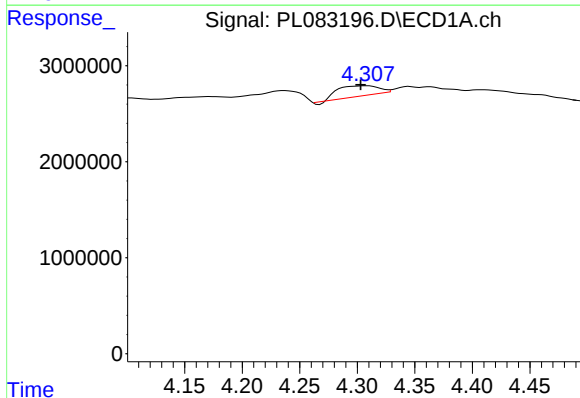
R.T.: 5.003 min
Delta R.T.: -0.011 min
Response: 292136
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



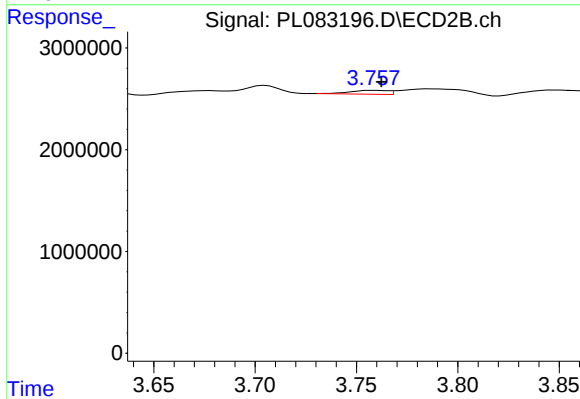
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: -0.008 min
Response: 894149
Conc: 0.27 ng/ml



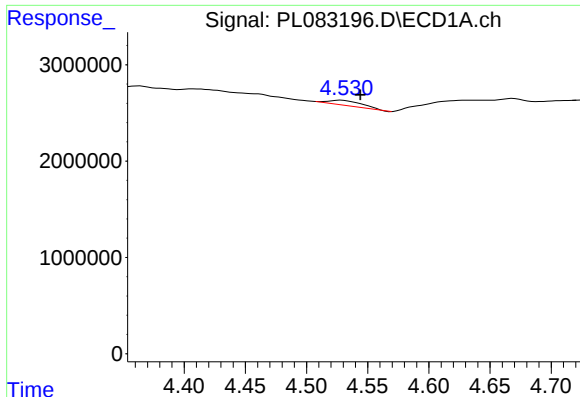
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: 0.005 min
Response: 2595292
Conc: 1.38 ng/ml



#6 beta-BHC

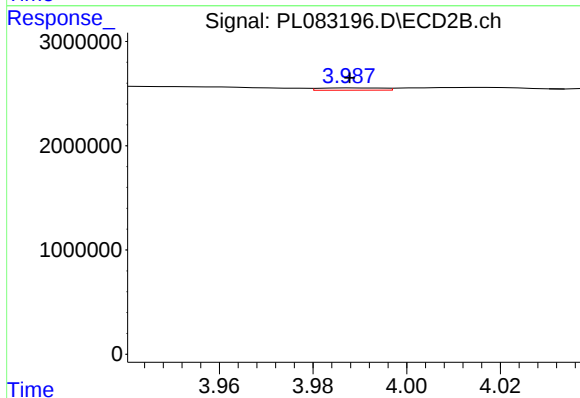
R.T.: 3.759 min
Delta R.T.: -0.004 min
Response: 494573
Conc: 0.35 ng/ml



#7 delta-BHC

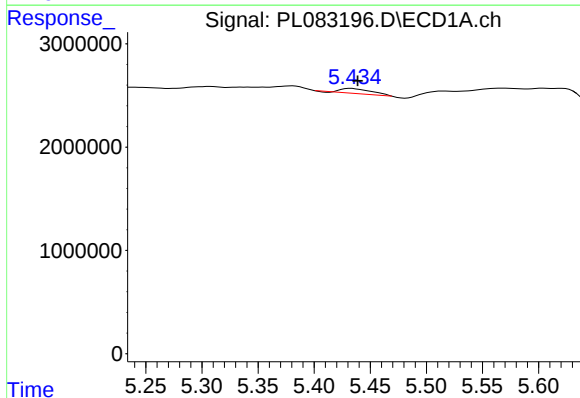
R.T.: 4.528 min
Delta R.T.: -0.016 min
Response: 1014538
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



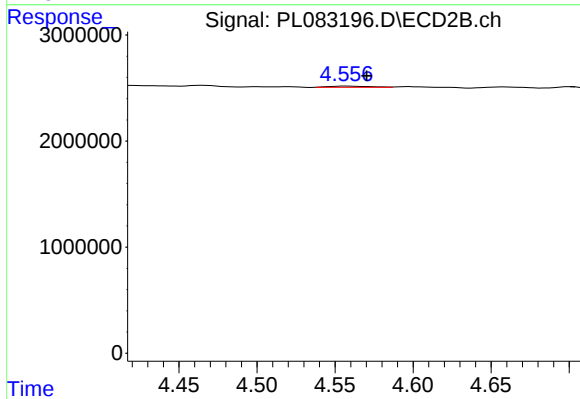
#7 delta-BHC

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 199819
Conc: 0.06 ng/ml



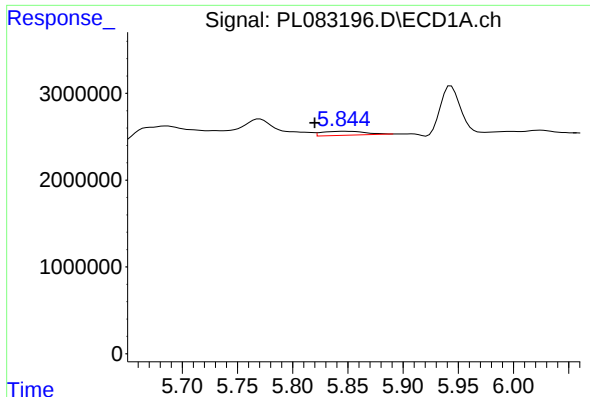
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 785830
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

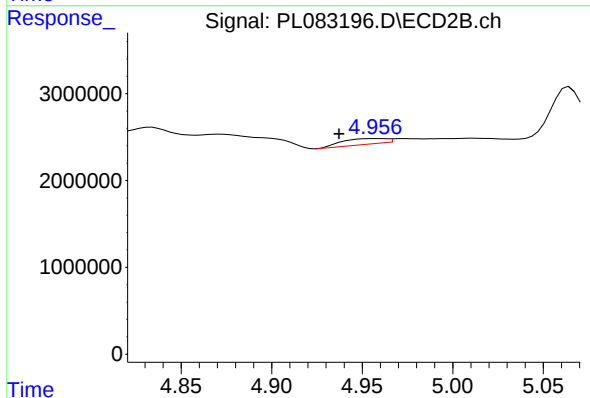
R.T.: 4.557 min
Delta R.T.: -0.013 min
Response: 209726
Conc: 0.07 ng/ml



#9 Endosulfan I

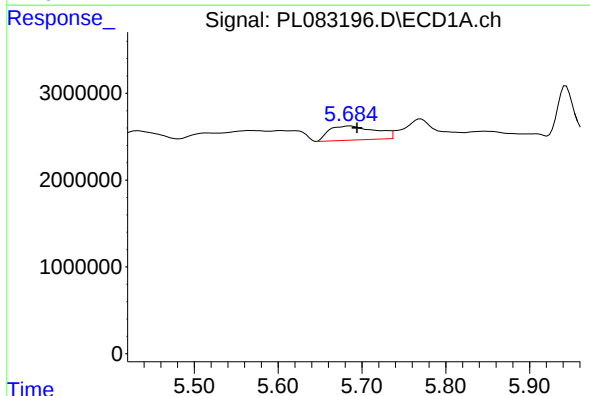
R.T.: 5.847 min
Delta R.T.: 0.027 min
Response: 1280997
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



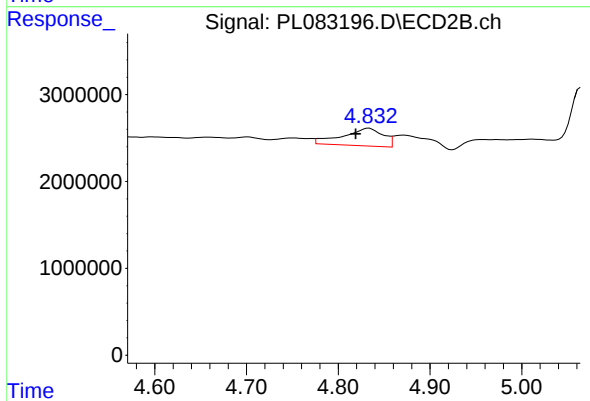
#9 Endosulfan I

R.T.: 4.958 min
Delta R.T.: 0.021 min
Response: 1087759
Conc: 0.39 ng/ml



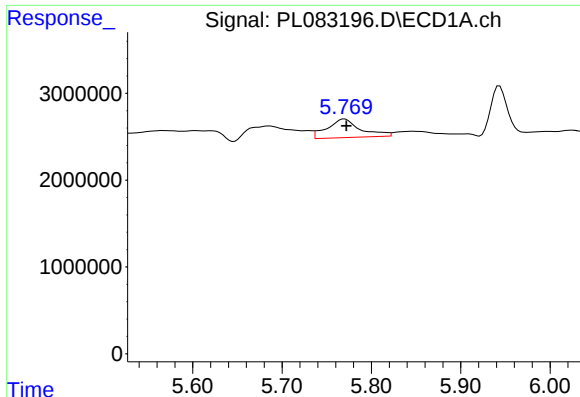
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 6284645
Conc: 1.98 ng/ml



#10 gamma-Chlordane

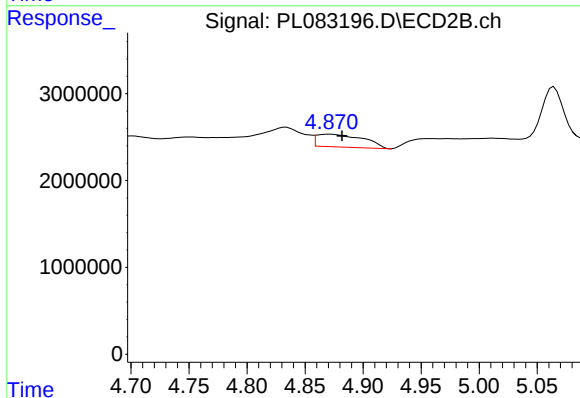
R.T.: 4.833 min
Delta R.T.: 0.014 min
Response: 6226773
Conc: 2.07 ng/ml



#11 alpha-Chlordane

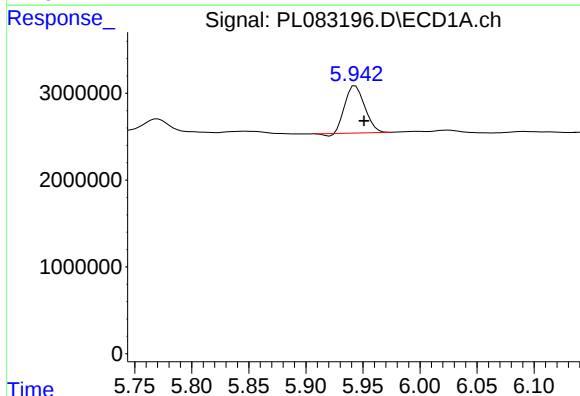
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 5542402
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



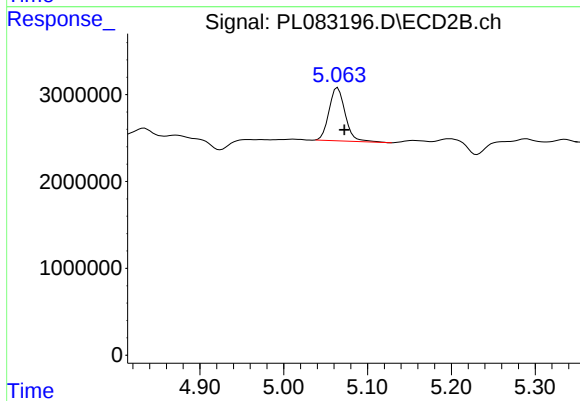
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 4071051
Conc: 1.36 ng/ml



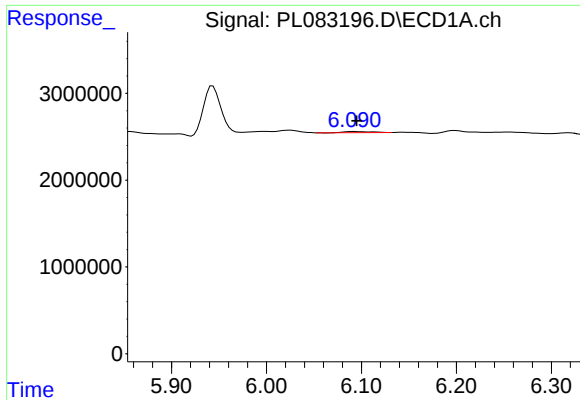
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 6474135
Conc: 2.35 ng/ml



#12 4,4'-DDE

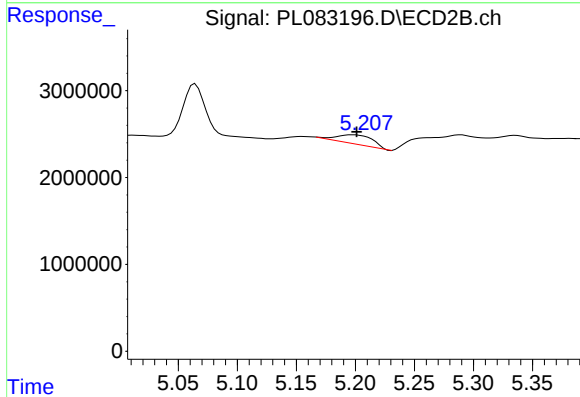
R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 8147046
Conc: 3.35 ng/ml



#13 Dieldrin

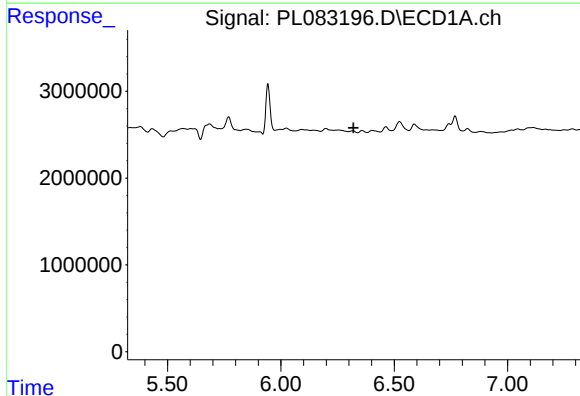
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 244017
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



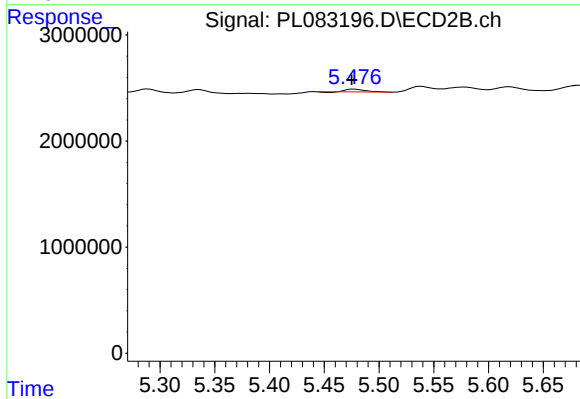
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 2238254
Conc: 0.79 ng/ml



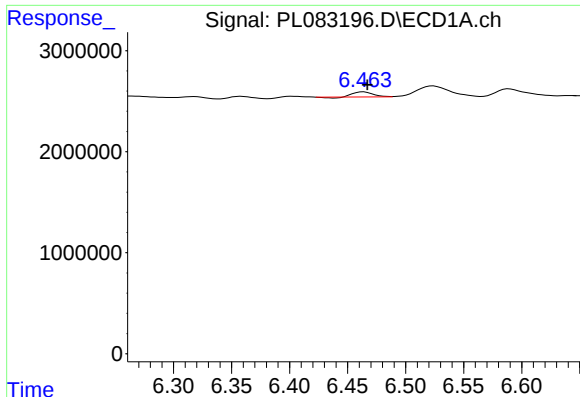
#14 Endrin

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



#14 Endrin

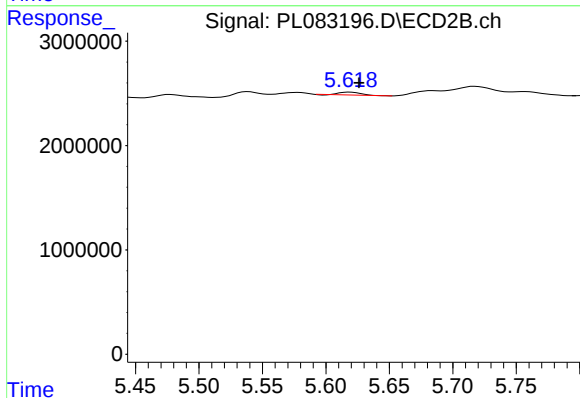
R.T.: 5.478 min
Delta R.T.: 0.003 min
Response: 272540
Conc: 0.11 ng/ml



#16 4,4'-DDD

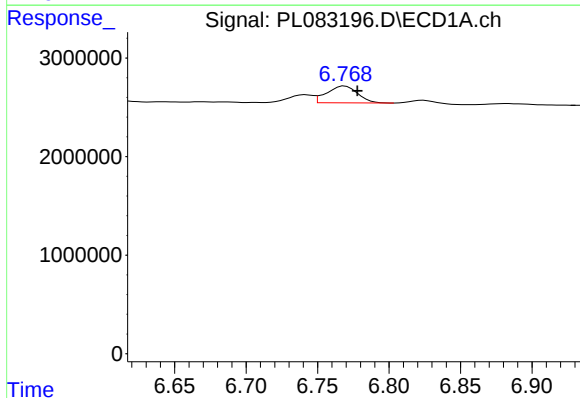
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 526727
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



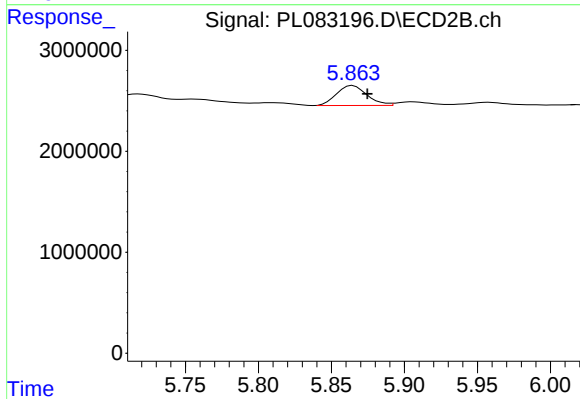
#16 4,4'-DDD

R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 308735
Conc: 0.16 ng/ml



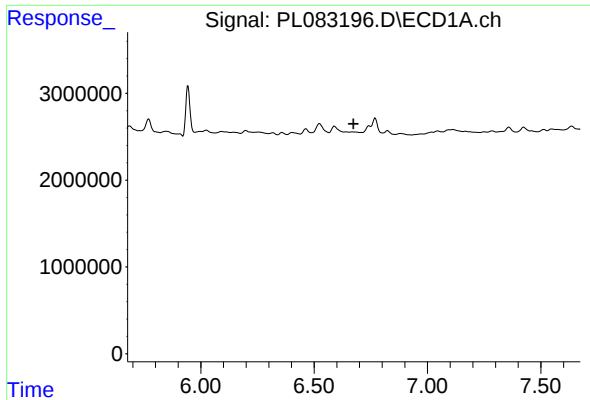
#17 4,4'-DDT

R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 2557614
Conc: 1.02 ng/ml



#17 4,4'-DDT

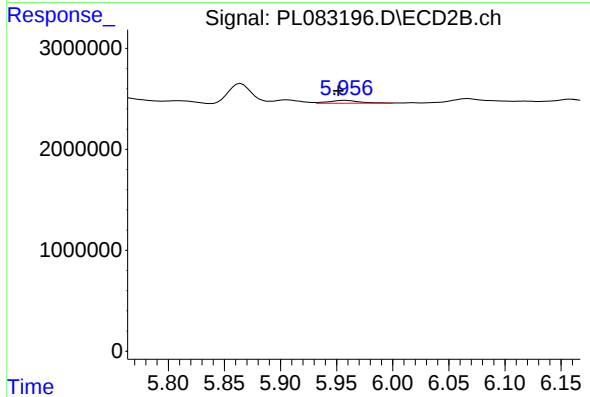
R.T.: 5.865 min
Delta R.T.: -0.010 min
Response: 2849615
Conc: 1.28 ng/ml



#18 Endrin aldehyde

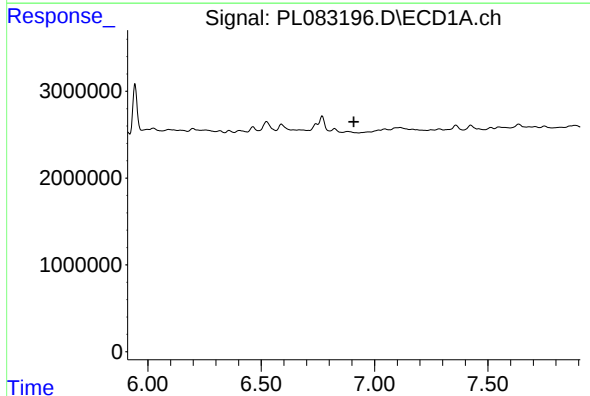
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



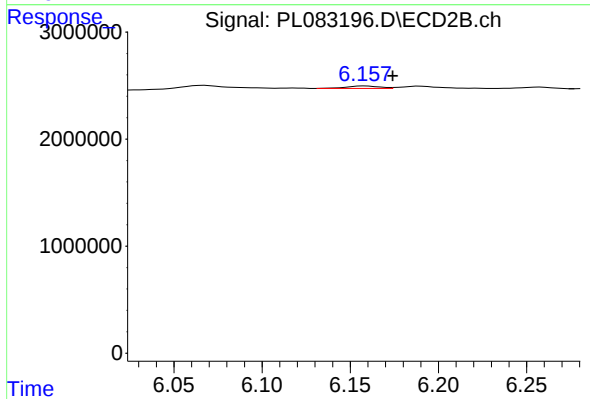
#18 Endrin aldehyde

R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 511517
Conc: 0.26 ng/ml



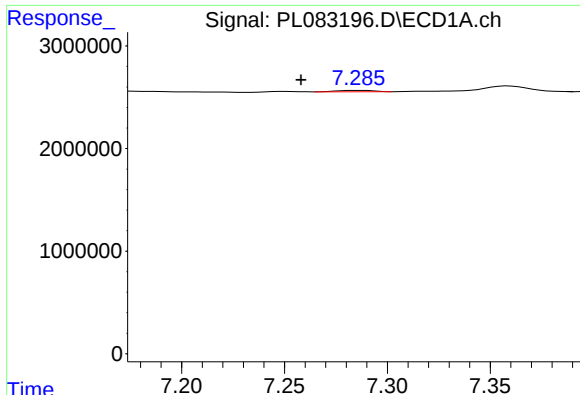
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

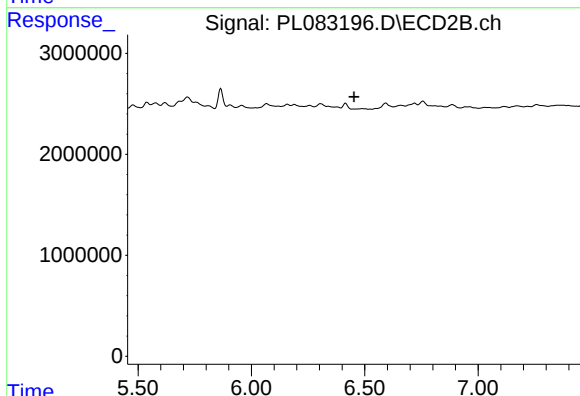
R.T.: 6.158 min
Delta R.T.: -0.016 min
Response: 293231
Conc: 0.12 ng/ml



#20 Methoxychlor

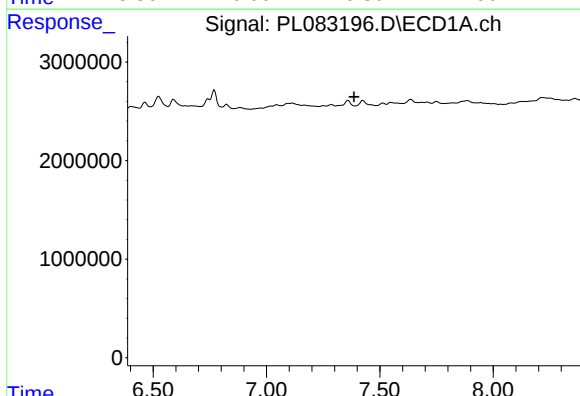
R.T.: 7.286 min
Delta R.T.: 0.028 min
Response: 176154
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



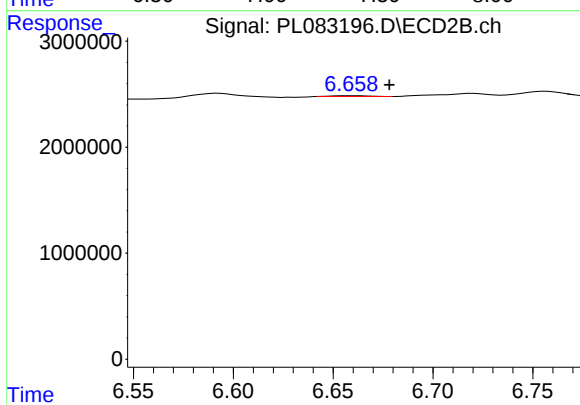
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



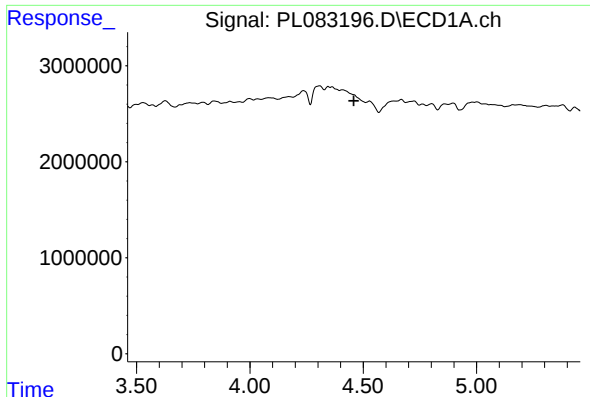
#21 Endrin ketone

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



#21 Endrin ketone

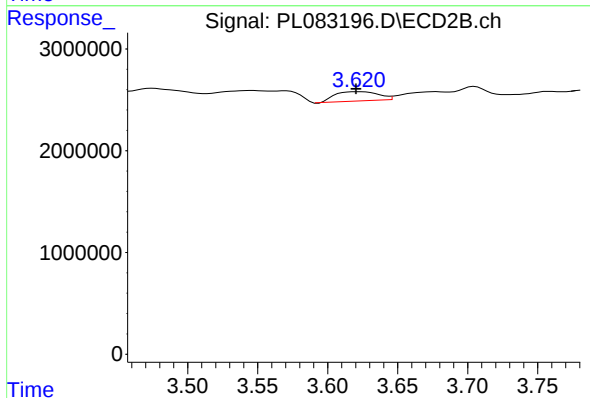
R.T.: 6.660 min
Delta R.T.: -0.019 min
Response: 110187
Conc: 0.04 ng/ml



#23 Chlordane-1

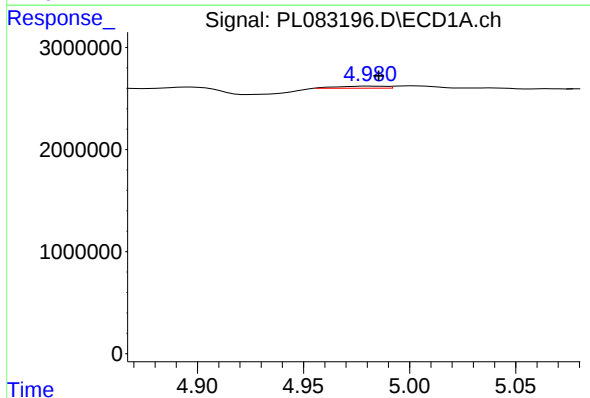
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



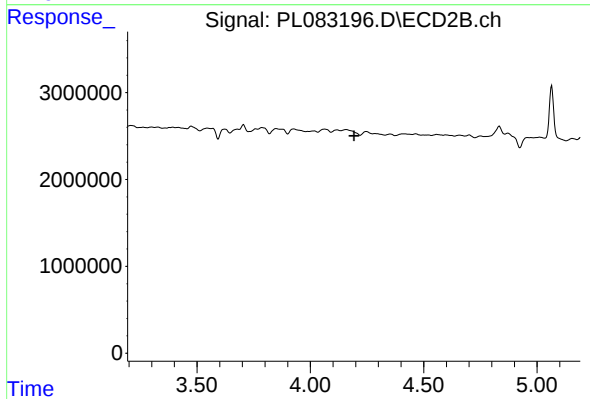
#23 Chlordane-1

R.T.: 3.622 min
Delta R.T.: 0.001 min
Response: 1969204
Conc: 23.87 ng/ml



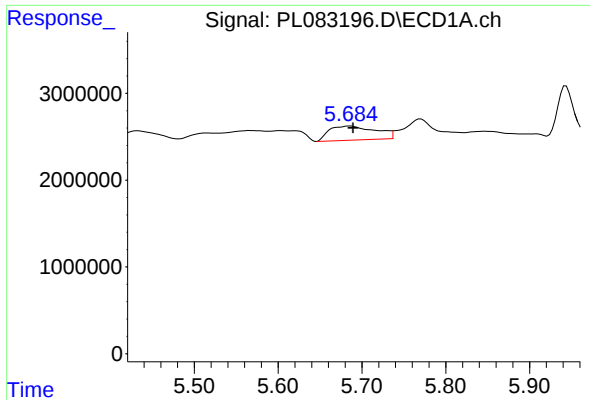
#24 Chlordane-2

R.T.: 4.982 min
Delta R.T.: -0.004 min
Response: 333998
Conc: 3.03 ng/ml



#24 Chlordane-2

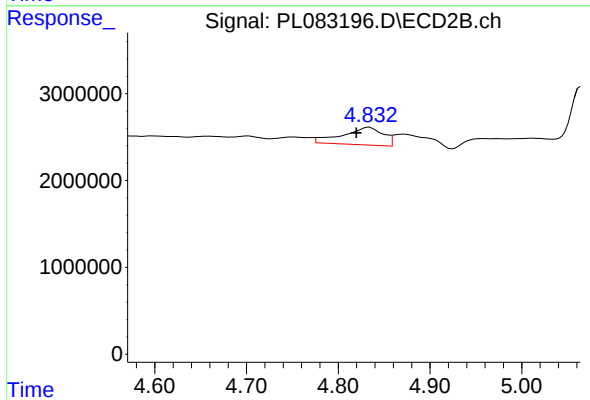
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

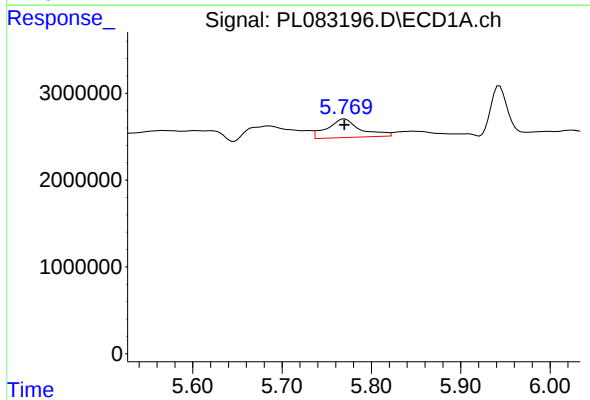
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 6284645
Conc: 15.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



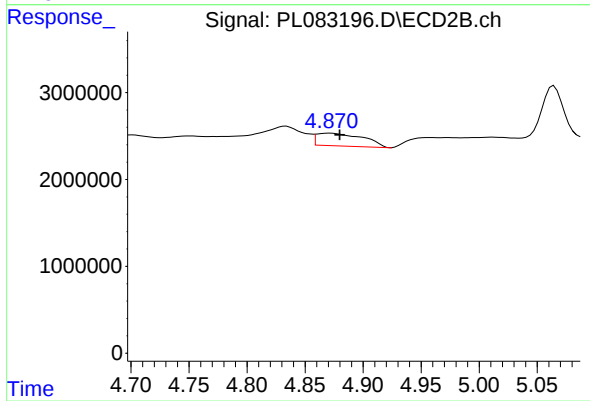
#25 Chlordane-3

R.T.: 4.833 min
Delta R.T.: 0.014 min
Response: 6226773
Conc: 23.36 ng/ml



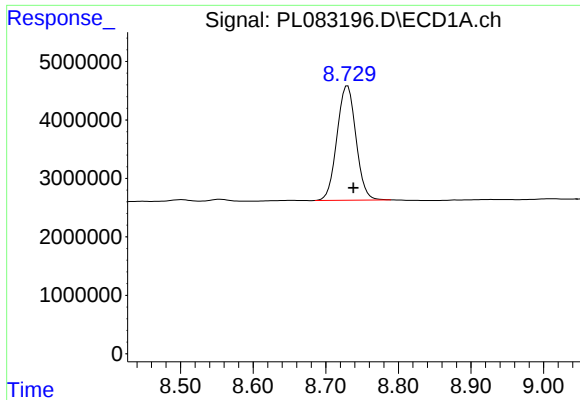
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 5542402
Conc: 10.95 ng/ml



#26 Chlordane-4

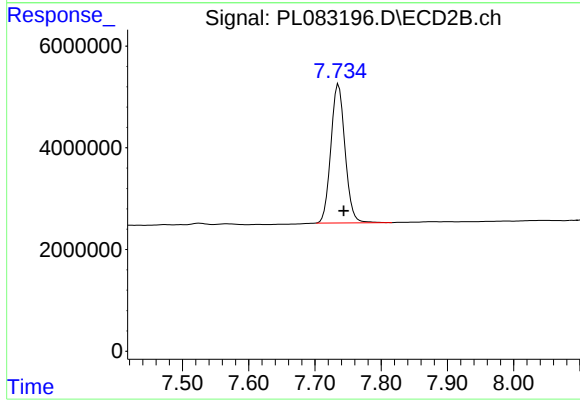
R.T.: 4.872 min
Delta R.T.: -0.008 min
Response: 4071051
Conc: 14.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 35595155
Conc: 16.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 40532012
Conc: 16.30 ng/ml