

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 17:50
 Operator : AR\AJ
 Sample : 02945-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:56:24 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...	3.315	2.636	21040849	19660892	7.159	7.573
28)	SA Decachlor...	8.729	7.739	17083212	19817193	8.145	7.970
Target Compounds							
2)	A alpha-BHC	3.801f	0.000	280270	0	0.063	N.D. #
4)	MA Heptachlor	4.702f	3.807	90736	123211	0.024	0.034 #
5)	MB Aldrin	5.002	4.078	1531972	663360	0.435	0.204 #
6)	B beta-BHC	4.286f	3.758	1170982	192274	0.622	0.134 #
7)	B delta-BHC	0.000	3.985	0	1060439	N.D.	0.324 #
8)	B Heptachlo...	5.430	4.567	1827190	2784693	0.571	0.938 #
9)	A Endosulfan I	5.802f	4.966f	1974092	517695	0.658	0.185 #
10)	B gamma-Chl...	5.711f	4.799f	1123821	7545938	0.354	2.512 #
11)	B alpha-Chl...	5.765	4.871	1708183	1139031	0.532	0.379 #
12)	B 4,4'-DDE	5.942	5.066	7856698	5033581	2.850	2.072 #
13)	MA Dieldrin	0.000	5.201	0	1371337	N.D.	0.486 #
14)	MA Endrin	6.317	5.479	399323	185383	0.149	0.073 #
16)	A 4,4'-DDD	6.465	5.621	7584907	605302	3.490	0.315 #
17)	MA 4,4'-DDT	6.768	5.865	2185361	8047156	0.873	3.607 #
18)	B Endrin al...	6.693f	5.961	512076	2360968	0.255	1.194 #
19)	B Endosulfa...	6.883f	6.187	1929523	17929709	0.753	7.321 #
20)	A Methoxychlor	7.253	0.000	15032176	0	11.368	N.D. #
21)	B Endrin ke...	7.359f	6.664	4908379	177997	1.924	0.066 #
22)	Mirex	7.835f	6.844	178228	15710	0.085	0.007 #
23)	Chlordane-1	0.000	3.618	0	398643	N.D.	4.831 #
24)	Chlordane-2	5.002f	0.000	1531972	0	13.907	N.D. #
25)	Chlordane-3	5.711f	4.799f	1123821	7545938	2.709	28.314 #
26)	Chlordane-4	5.765	4.871	1708183	1139031	3.373	4.043

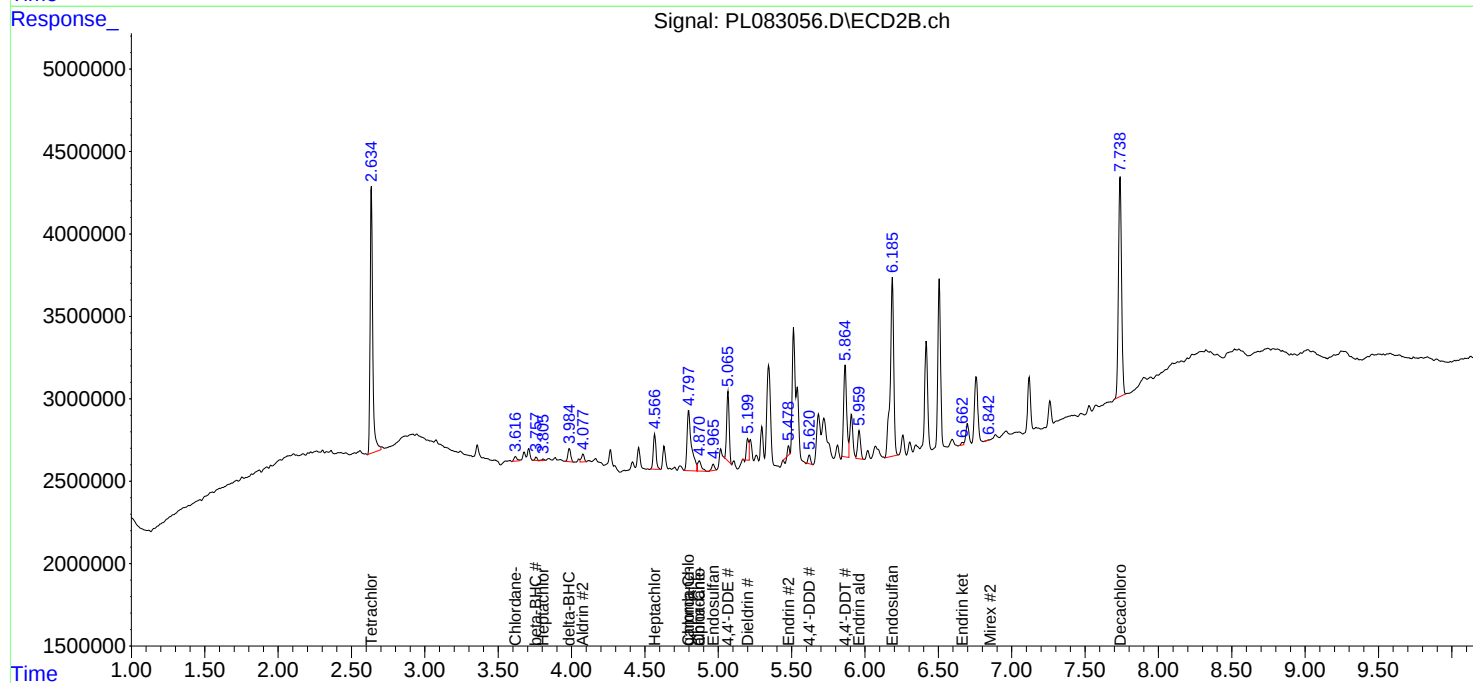
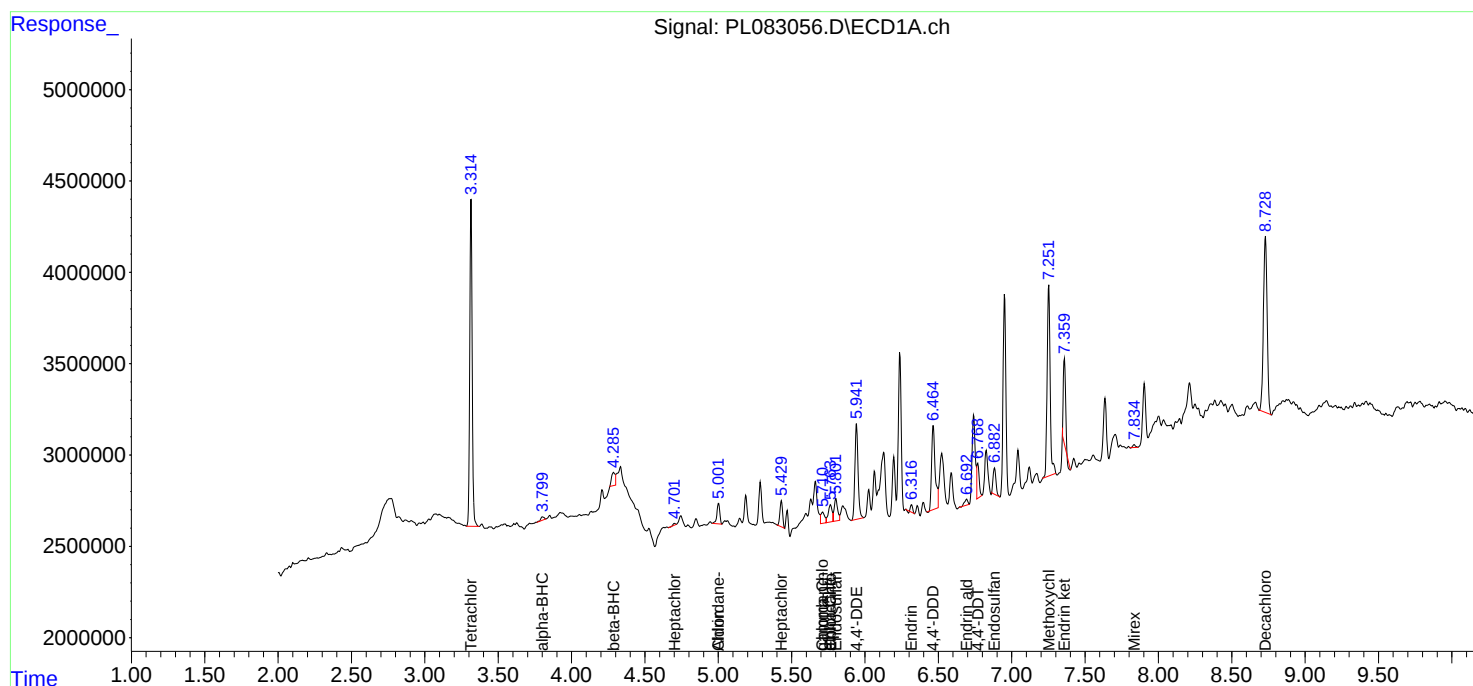
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

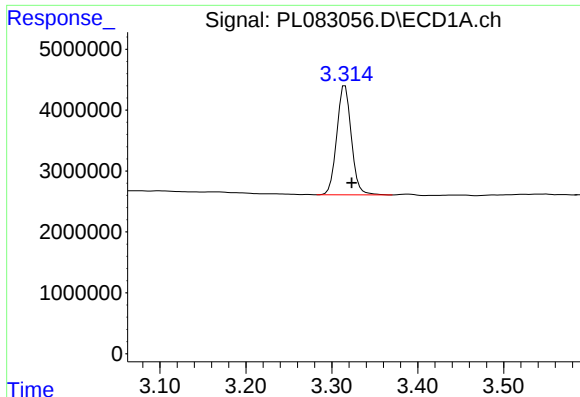
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
Data File : PL083056.D
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Acq On : 26 May 2023 17:50
Operator : AR\AJ
Sample : 02945-01
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:56:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
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

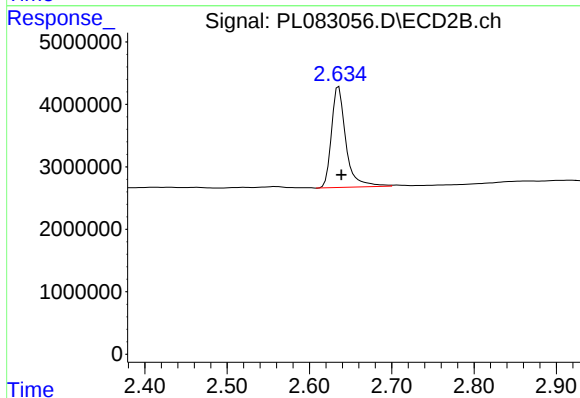




#1 Tetrachloro-m-xylene

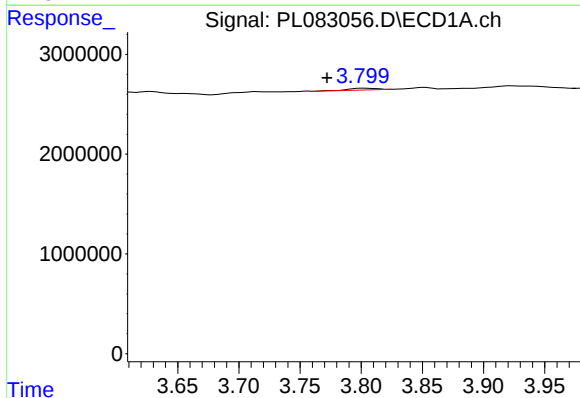
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 21040849
Conc: 7.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



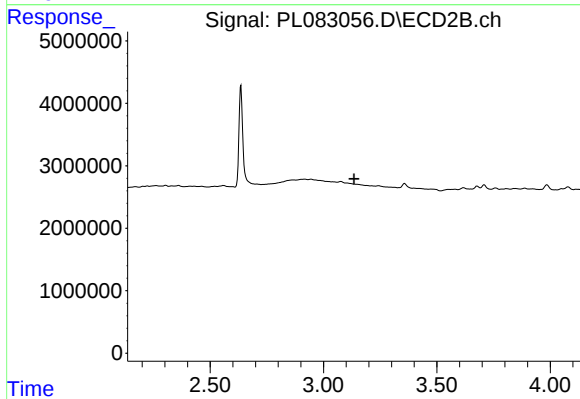
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 19660892
Conc: 7.57 ng/ml



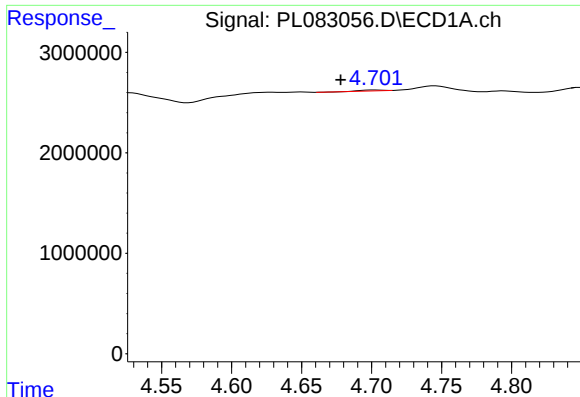
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.029 min
Response: 280270
Conc: 0.06 ng/ml



#2 alpha-BHC

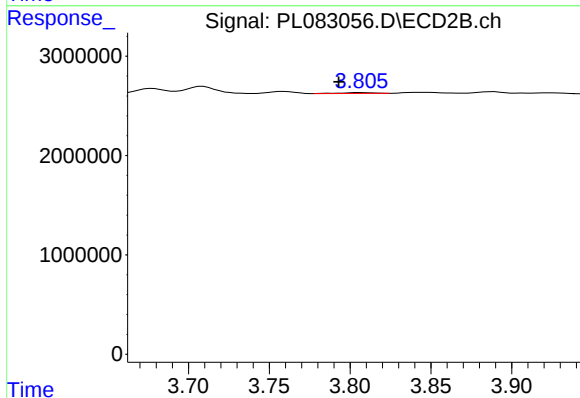
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#4 Heptachlor

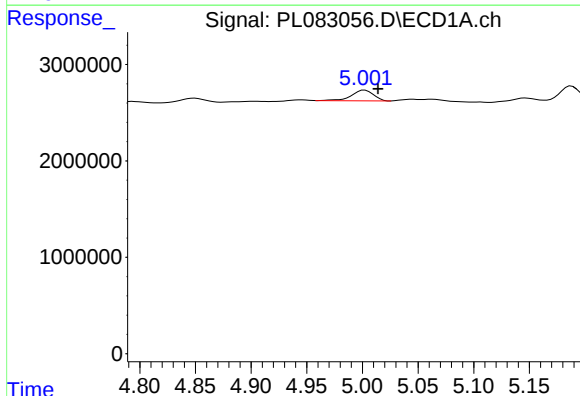
R.T.: 4.702 min
Delta R.T.: 0.024 min
Response: 90736
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



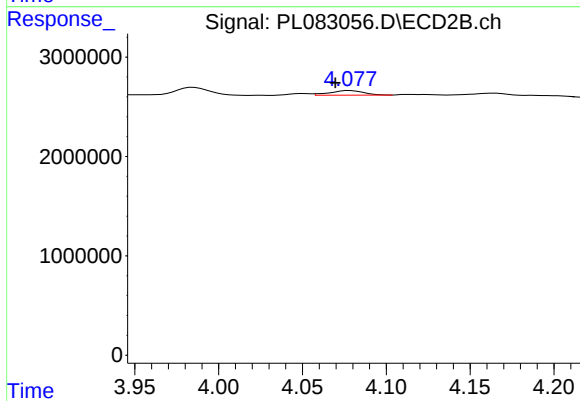
#4 Heptachlor

R.T.: 3.807 min
Delta R.T.: 0.014 min
Response: 123211
Conc: 0.03 ng/ml



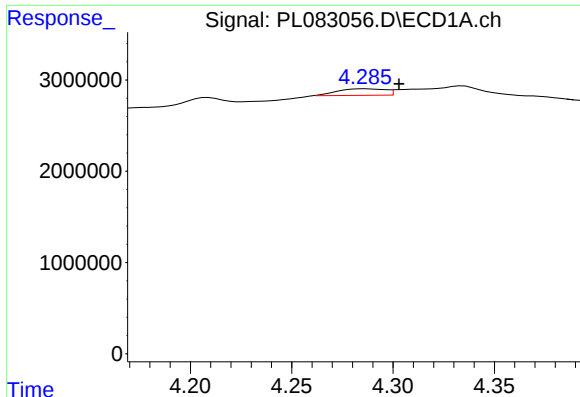
#5 Aldrin

R.T.: 5.002 min
Delta R.T.: -0.012 min
Response: 1531972
Conc: 0.44 ng/ml



#5 Aldrin

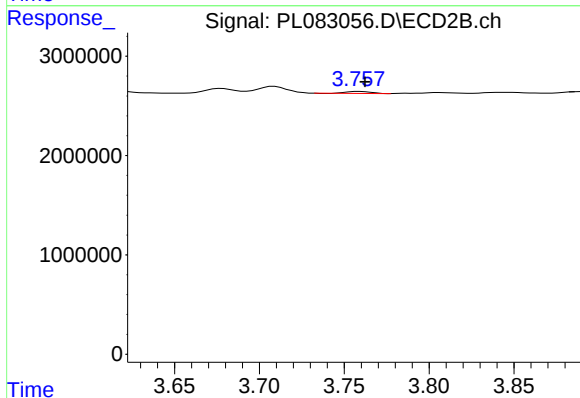
R.T.: 4.078 min
Delta R.T.: 0.009 min
Response: 663360
Conc: 0.20 ng/ml



#6 beta-BHC

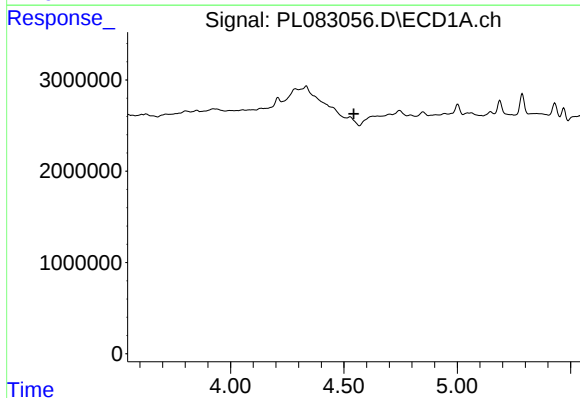
R.T.: 4.286 min
Delta R.T.: -0.017 min
Response: 1170982
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



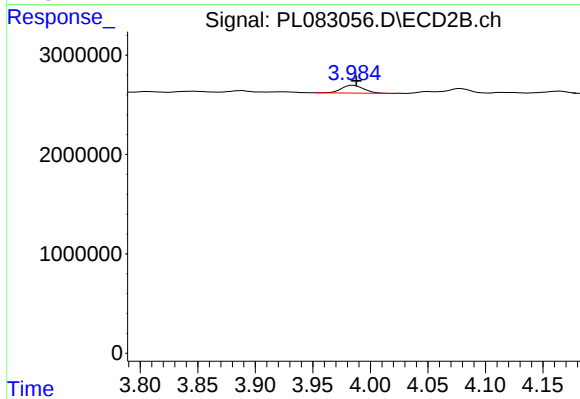
#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: -0.004 min
Response: 192274
Conc: 0.13 ng/ml



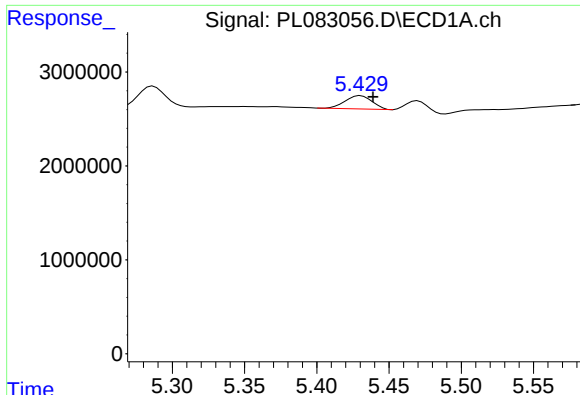
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



#7 delta-BHC

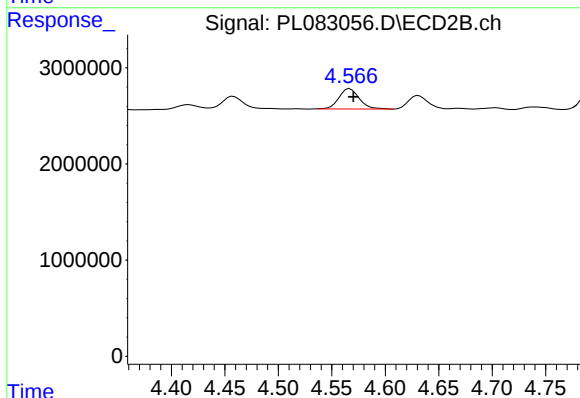
R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 1060439
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

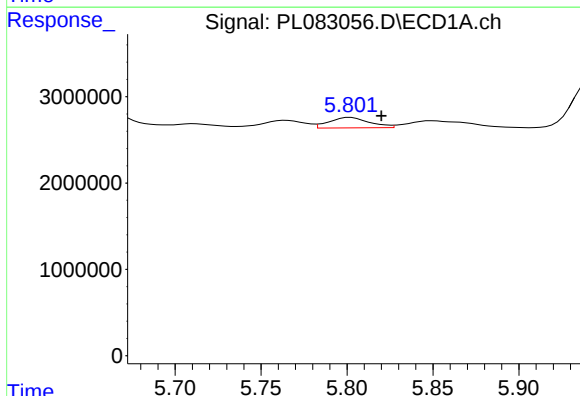
R.T.: 5.430 min
Delta R.T.: -0.009 min
Response: 1827190
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



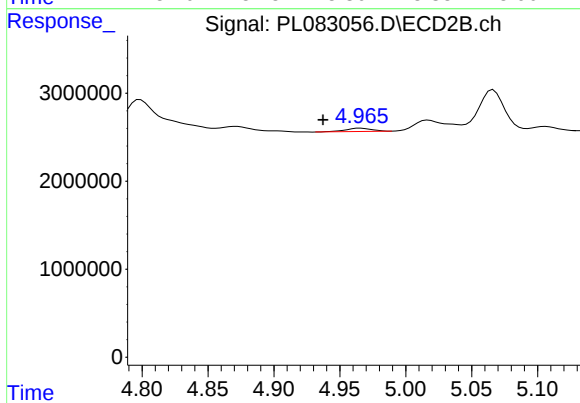
#8 Heptachlor epoxide

R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 2784693
Conc: 0.94 ng/ml



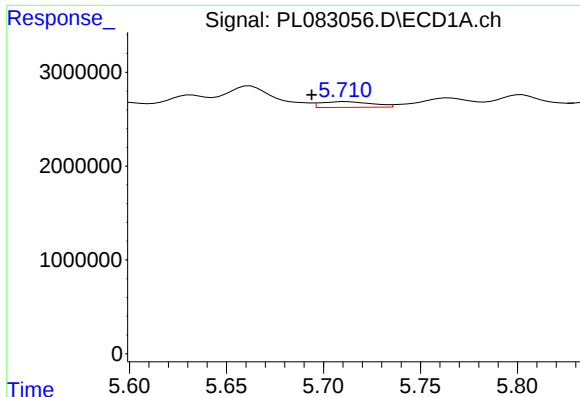
#9 Endosulfan I

R.T.: 5.802 min
Delta R.T.: -0.018 min
Response: 1974092
Conc: 0.66 ng/ml



#9 Endosulfan I

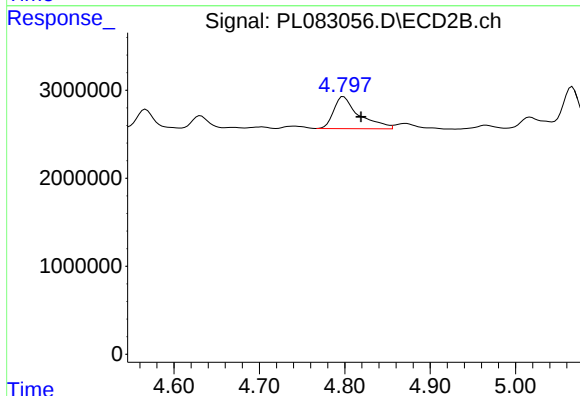
R.T.: 4.966 min
Delta R.T.: 0.029 min
Response: 517695
Conc: 0.19 ng/ml



#10 gamma-Chlordane

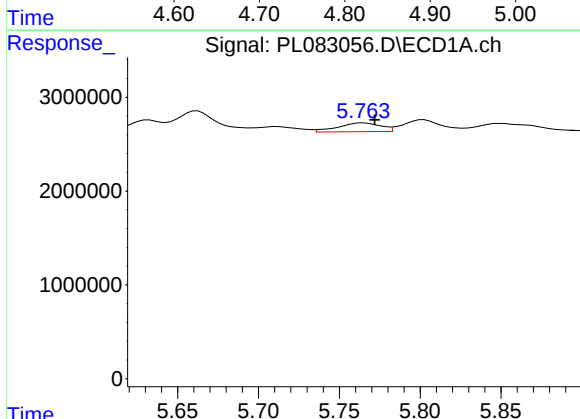
R.T.: 5.711 min
Delta R.T.: 0.017 min
Response: 1123821
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



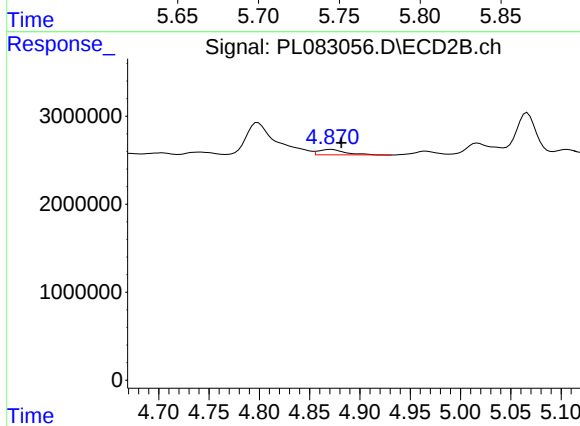
#10 gamma-Chlordane

R.T.: 4.799 min
Delta R.T.: -0.020 min
Response: 7545938
Conc: 2.51 ng/ml



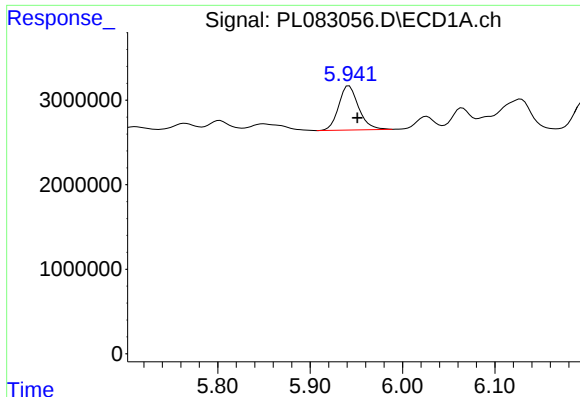
#11 alpha-Chlordane

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 1708183
Conc: 0.53 ng/ml



#11 alpha-Chlordane

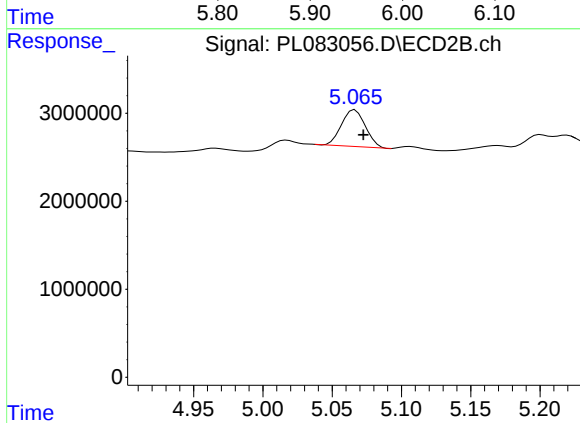
R.T.: 4.871 min
Delta R.T.: -0.010 min
Response: 1139031
Conc: 0.38 ng/ml



#12 4,4'-DDE

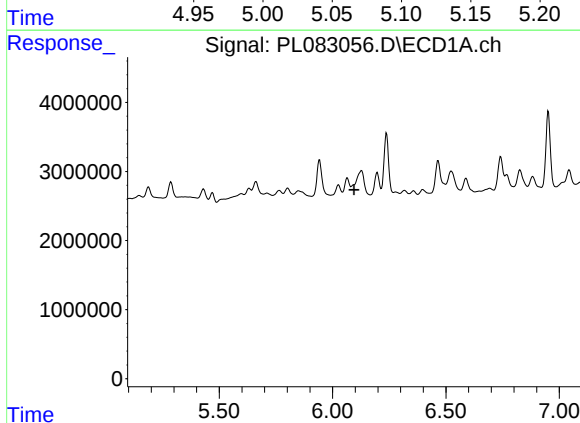
R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 7856698
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



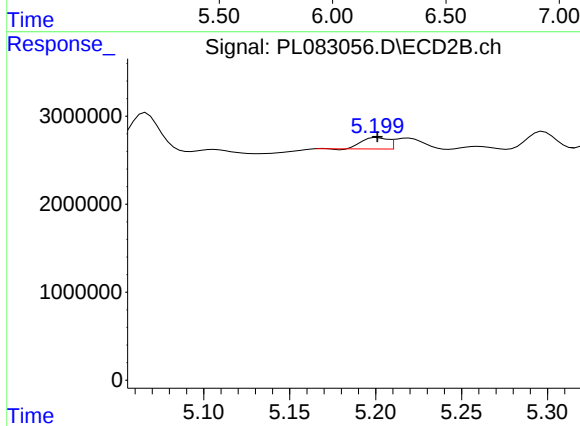
#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 5033581
Conc: 2.07 ng/ml



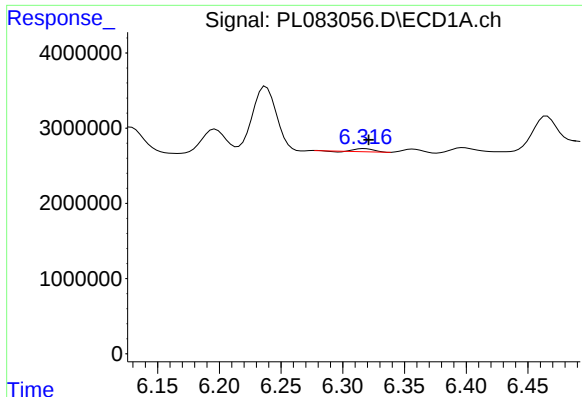
#13 Dieldrin

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



#13 Dieldrin

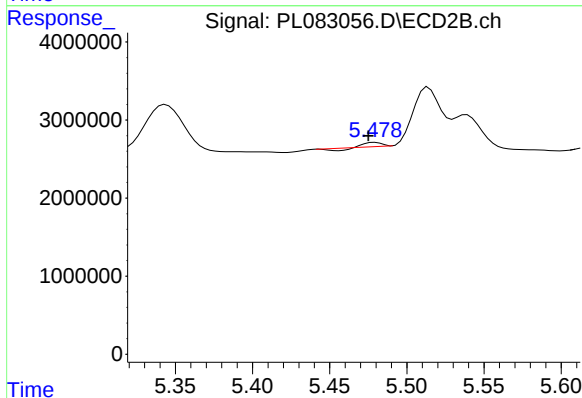
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 1371337
Conc: 0.49 ng/ml



#14 Endrin

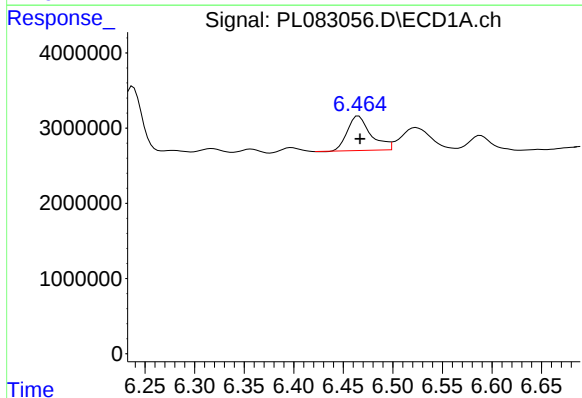
R.T.: 6.317 min
Delta R.T.: -0.003 min
Response: 399323
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



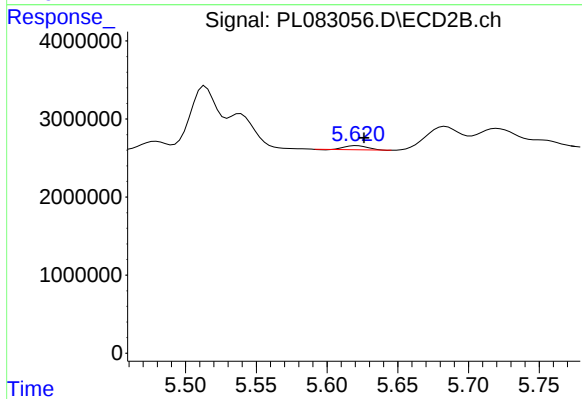
#14 Endrin

R.T.: 5.479 min
Delta R.T.: 0.004 min
Response: 185383
Conc: 0.07 ng/ml



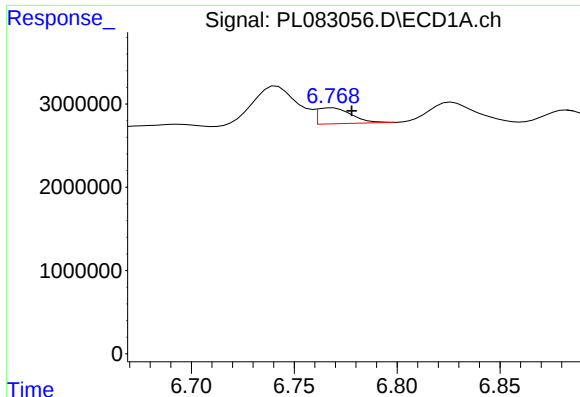
#16 4,4'-DDD

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 7584907
Conc: 3.49 ng/ml



#16 4,4'-DDD

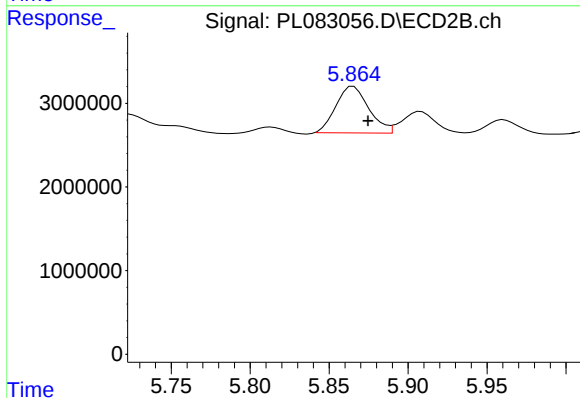
R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 605302
Conc: 0.31 ng/ml



#17 4,4'-DDT

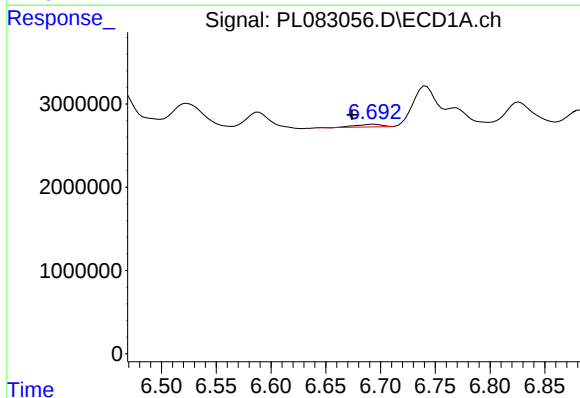
R.T.: 6.768 min
Delta R.T.: -0.010 min
Response: 2185361
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



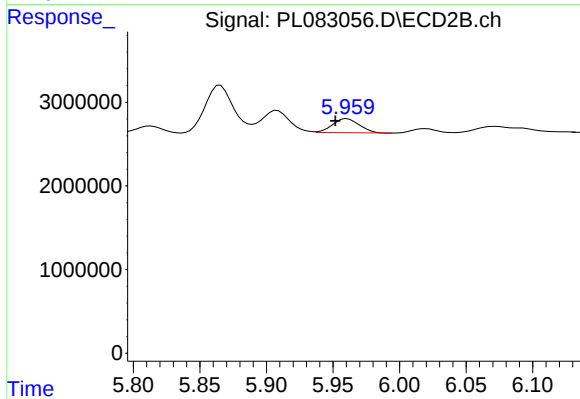
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: -0.009 min
Response: 8047156
Conc: 3.61 ng/ml



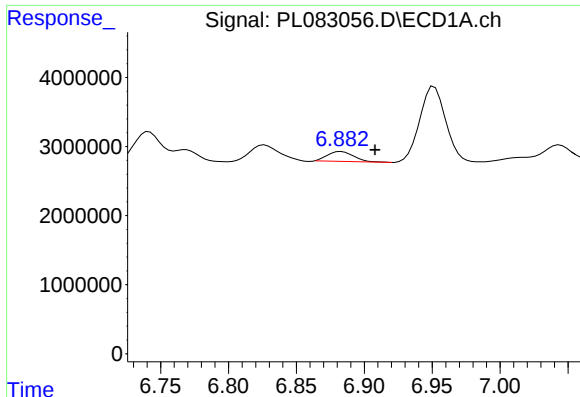
#18 Endrin aldehyde

R.T.: 6.693 min
Delta R.T.: 0.019 min
Response: 512076
Conc: 0.25 ng/ml



#18 Endrin aldehyde

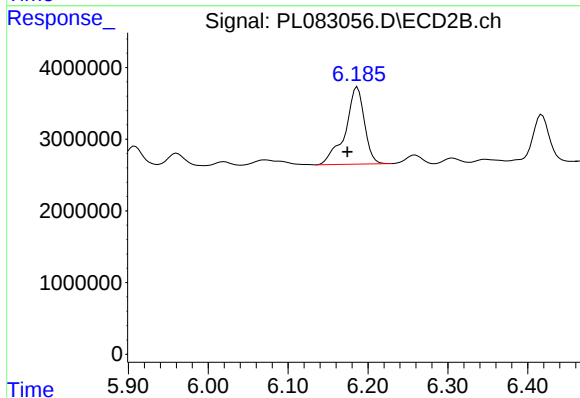
R.T.: 5.961 min
Delta R.T.: 0.009 min
Response: 2360968
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

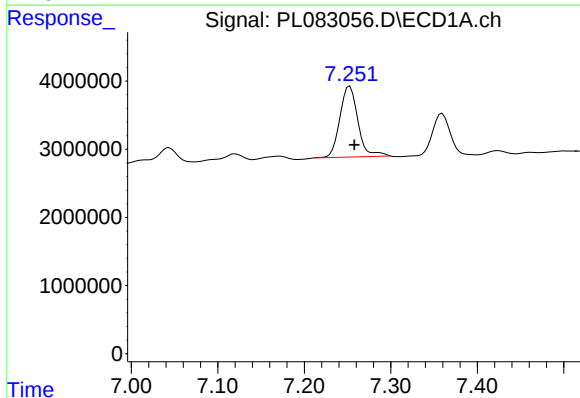
R.T.: 6.883 min
Delta R.T.: -0.025 min
Response: 1929523
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



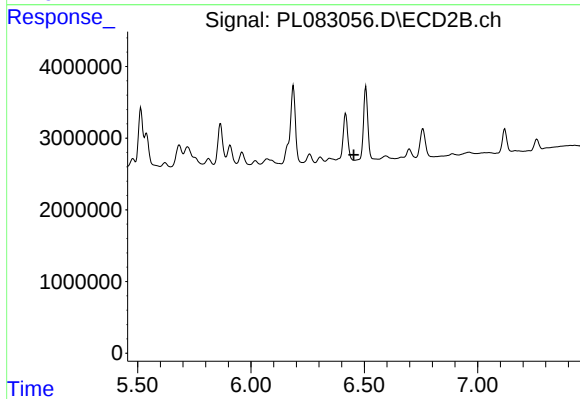
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: 0.013 min
Response: 17929709
Conc: 7.32 ng/ml



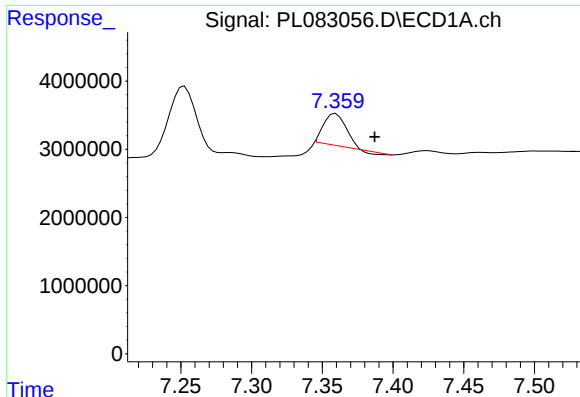
#20 Methoxychlor

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 15032176
Conc: 11.37 ng/ml



#20 Methoxychlor

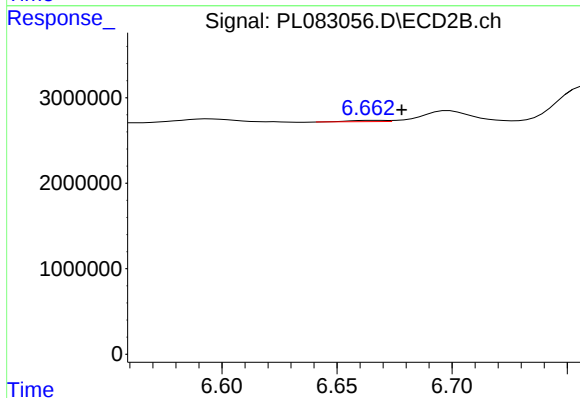
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#21 Endrin ketone

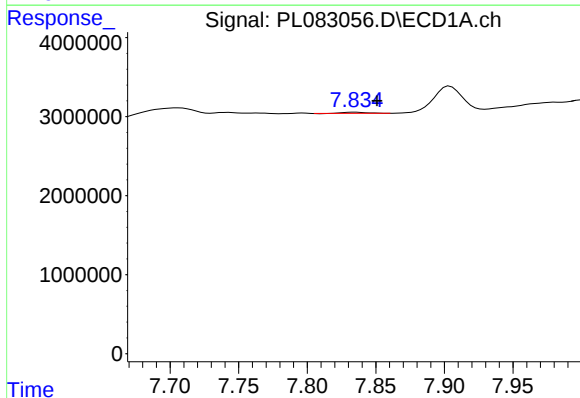
R.T.: 7.359 min
Delta R.T.: -0.028 min
Response: 4908379
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



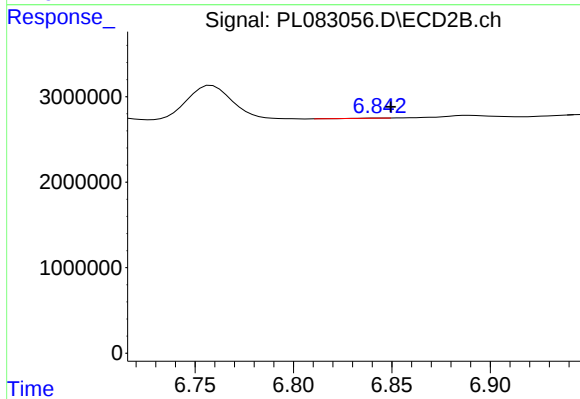
#21 Endrin ketone

R.T.: 6.664 min
Delta R.T.: -0.014 min
Response: 177997
Conc: 0.07 ng/ml



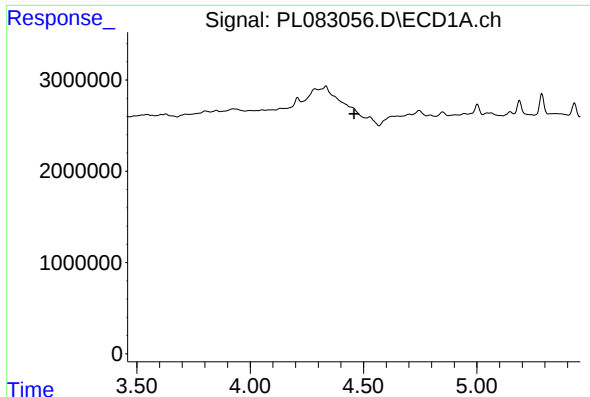
#22 Mirex

R.T.: 7.835 min
Delta R.T.: -0.016 min
Response: 178228
Conc: 0.09 ng/ml



#22 Mirex

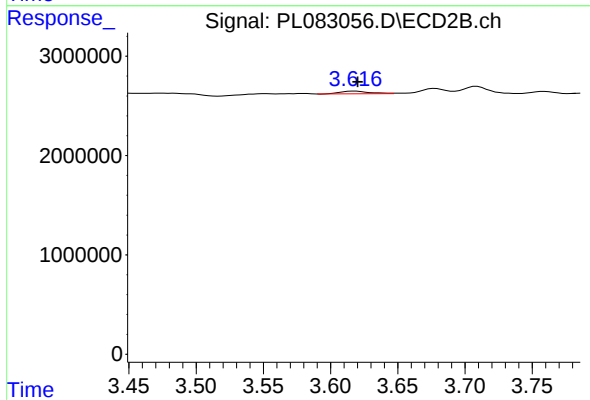
R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 15710
Conc: 0.01 ng/ml



#23 Chlordane-1

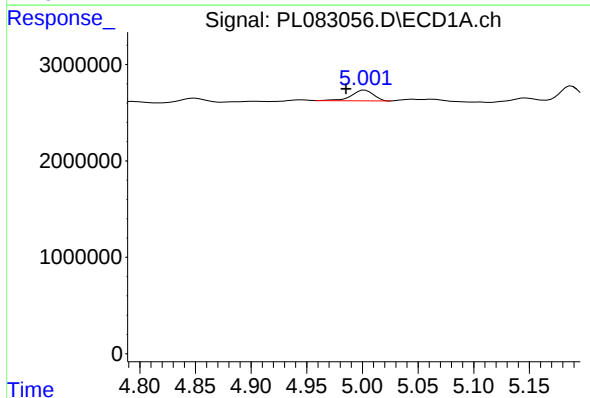
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



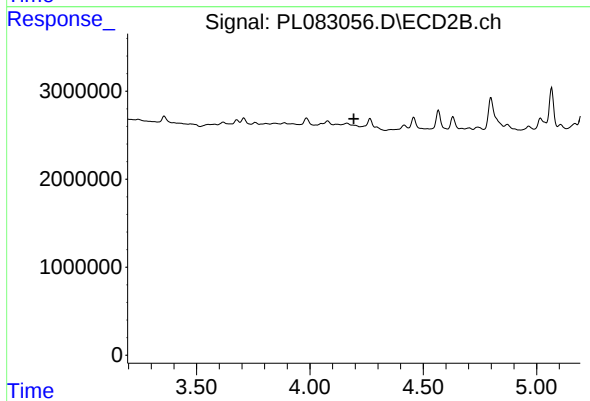
#23 Chlordane-1

R.T.: 3.618 min
Delta R.T.: -0.002 min
Response: 398643
Conc: 4.83 ng/ml



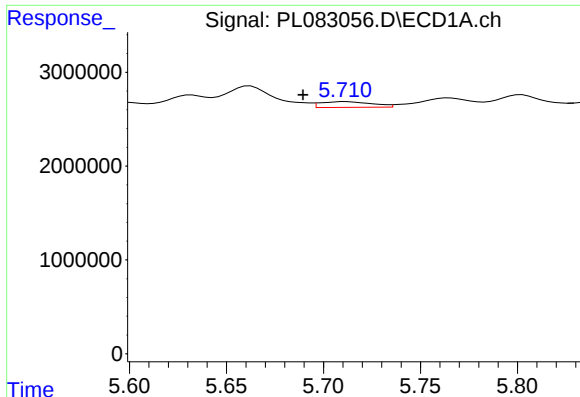
#24 Chlordane-2

R.T.: 5.002 min
Delta R.T.: 0.017 min
Response: 1531972
Conc: 13.91 ng/ml



#24 Chlordane-2

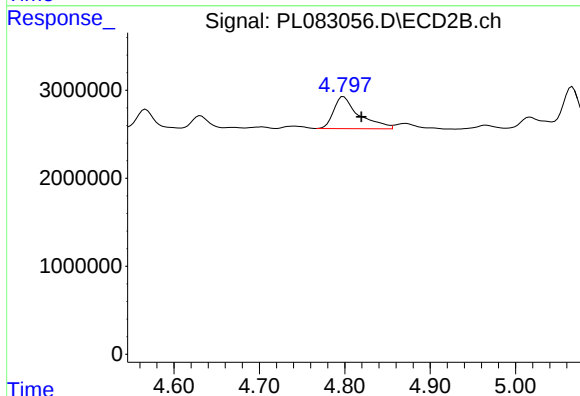
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

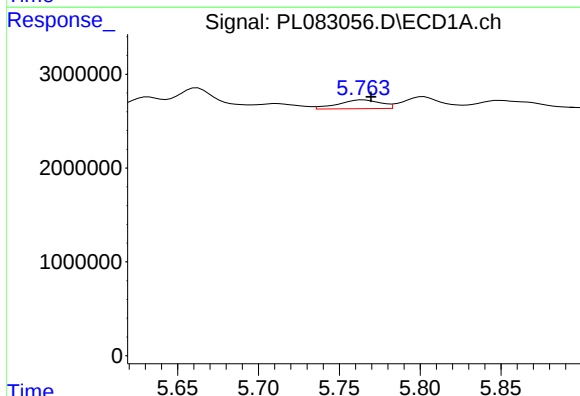
R.T.: 5.711 min
Delta R.T.: 0.022 min
Response: 1123821
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



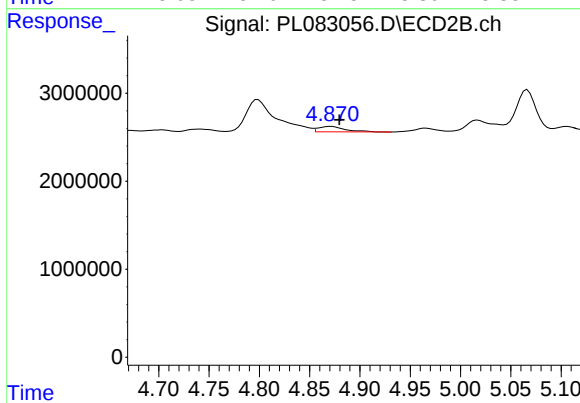
#25 Chlordane-3

R.T.: 4.799 min
Delta R.T.: -0.021 min
Response: 7545938
Conc: 28.31 ng/ml



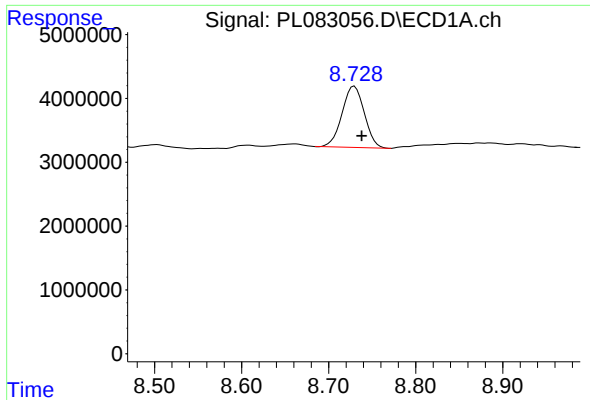
#26 Chlordane-4

R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 1708183
Conc: 3.37 ng/ml



#26 Chlordane-4

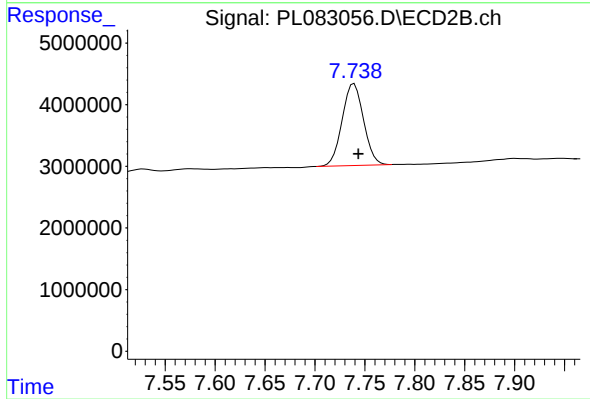
R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 1139031
Conc: 4.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.008 min
Response: 17083212
Conc: 8.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 19817193
Conc: 7.97 ng/ml