

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
 Data File : PL081459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 15:10
 Operator : AR\AJ
 Sample : 01905-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:39:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.333	2.662	23692844	22221349	10.966	10.980
2)	SA Decachlor...	8.762	7.788	16863029	20329518	11.061	10.613
Target Compounds							
3)	MA gamma-BHC...	0.000	3.512f	0	223313	N.D.	0.081 #
4)	MA Heptachlor	0.000	3.823	0	94812	N.D.	0.034 #
5)	MB Aldrin	0.000	4.102	0	146407	N.D.	0.056 #
6)	B beta-BHC	4.315	3.796	1331583	-54993	0.967	N.D. #
7)	B delta-BHC	4.552	4.024	1655676	65387	0.596	0.026 #
8)	B Heptachlo...	5.456	0.000	674218	0	0.286	N.D. #
10)	B gamma-Chl...	5.713	4.877f	1742194	3875190	0.763	1.583 #
11)	B alpha-Chl...	5.795	0.000	2871147	0	1.274	N.D. #
12)	B 4,4'-DDE	5.967	5.109	62175794	62768086	31.778	31.978
13)	MA Dieldrin	0.000	5.241	0	631457	N.D.	0.280 #
14)	MA Endrin	0.000	5.525	0	4555267	N.D.	2.267 #
15)	B Endosulfa...	6.556	5.802	395338	202584	0.227	0.110 #
16)	A 4,4'-DDD	6.486	5.664	1733021	498821	1.126	0.325 #
17)	MA 4,4'-DDT	6.794	5.913	25163400	26078579	15.853	16.255
18)	B Endrin al...	0.000	6.004	0	283679	N.D.	0.187 #
19)	B Endosulfa...	6.909f	6.208	260659	410612	0.145	0.214 #
21)	B Endrin ke...	7.383f	6.747f	409583	307749	0.226	0.143 #
22)	Mirex	0.000	6.895	0	54423	N.D.	0.028 #
23)	Chlordane-1	0.000	3.657	0	547583	N.D.	6.641 #
24)	Chlordane-2	0.000	4.225	0	256408	N.D.	2.505 #
25)	Chlordane-3	5.713	4.877f	1742194	3875190	4.763	14.339 #
26)	Chlordane-4	5.795	0.000	2871147	0	6.532	N.D. #
27)	Chlordane-5	6.615f	5.582	1016199	862502	13.484	12.485

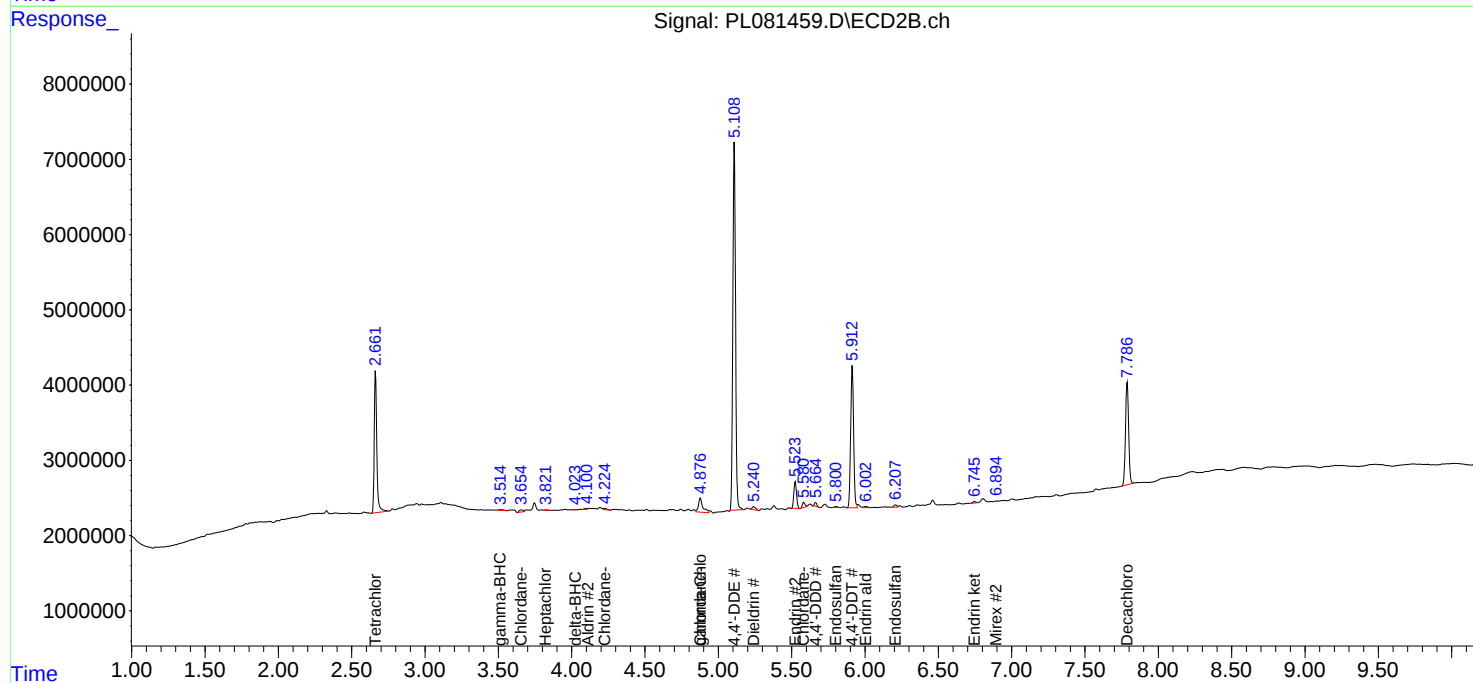
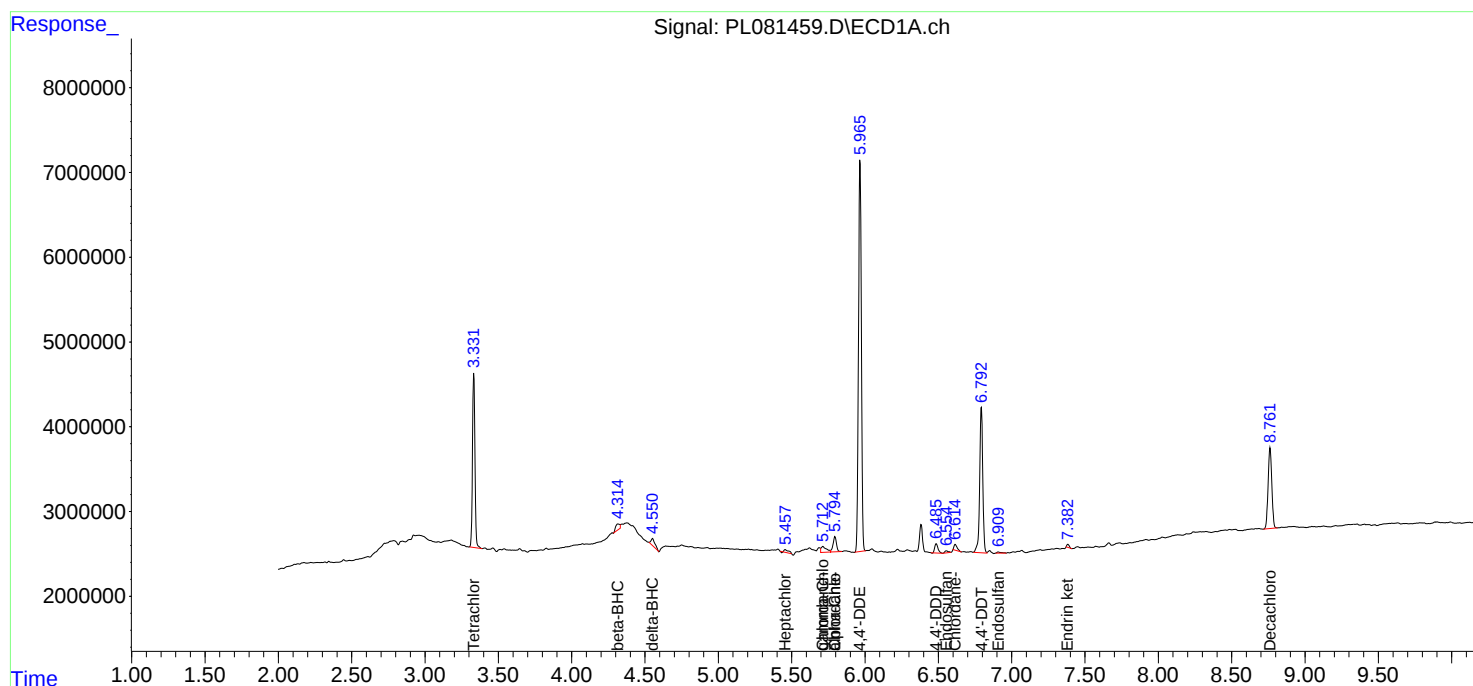
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

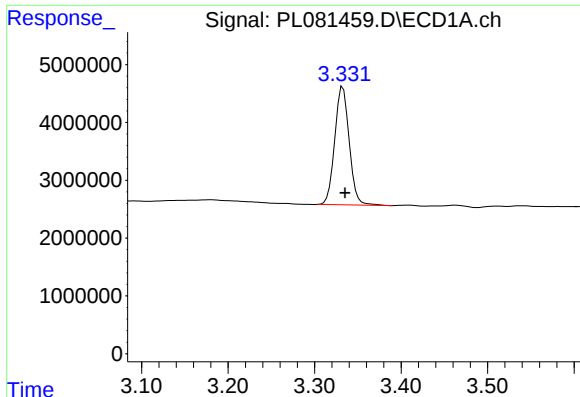
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
Data File : PL081459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 15:10
Operator : AR\AJ
Sample : 01905-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 21:39:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

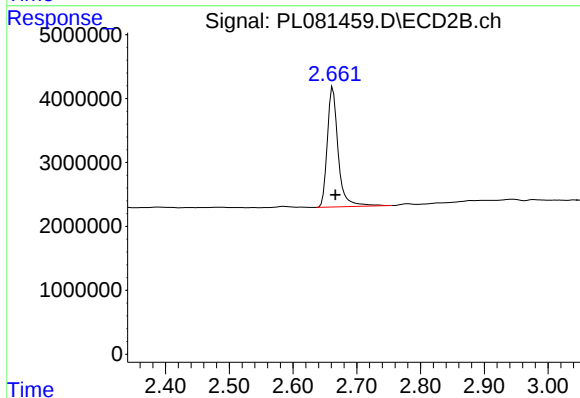




#1 Tetrachloro-m-xylene

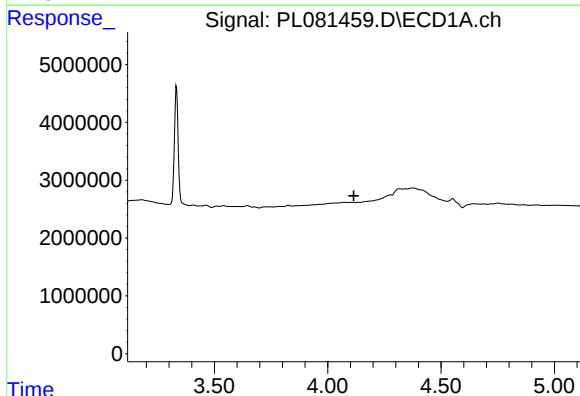
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 23692844
Conc: 10.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



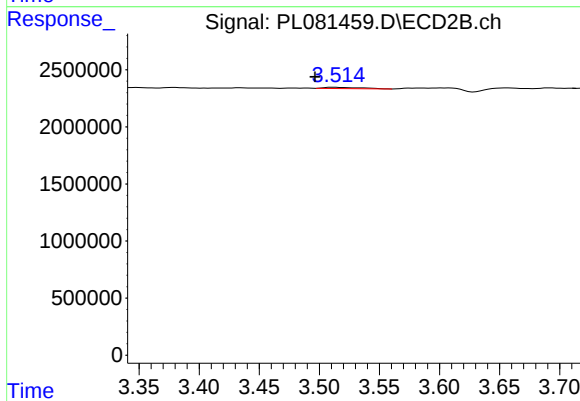
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.004 min
Response: 22221349
Conc: 10.98 ng/ml



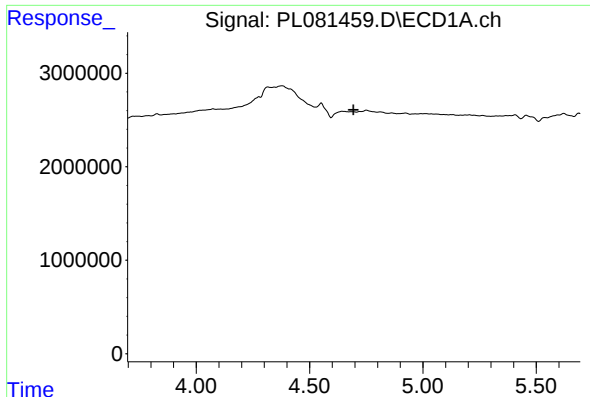
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

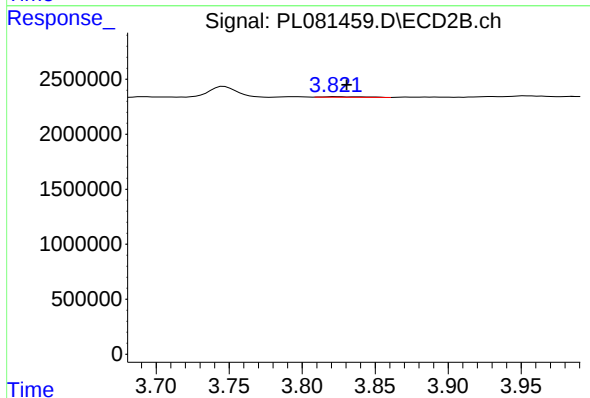
R.T.: 3.512 min
Delta R.T.: 0.015 min
Response: 223313
Conc: 0.08 ng/ml



#4 Heptachlor

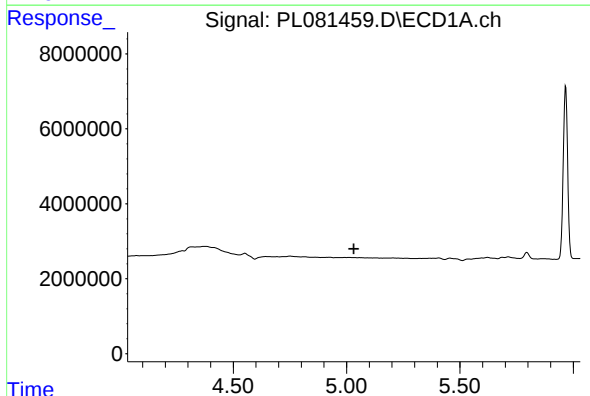
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



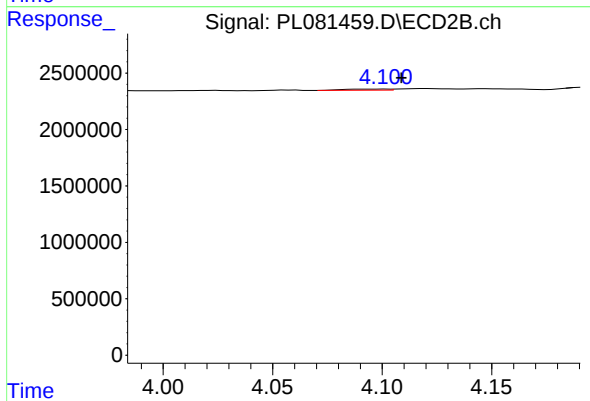
#4 Heptachlor

R.T.: 3.823 min
Delta R.T.: -0.008 min
Response: 94812
Conc: 0.03 ng/ml



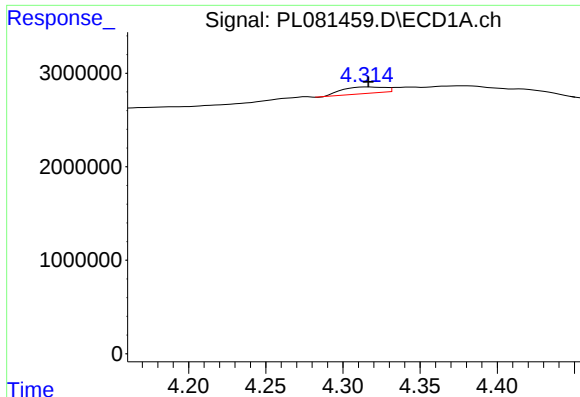
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

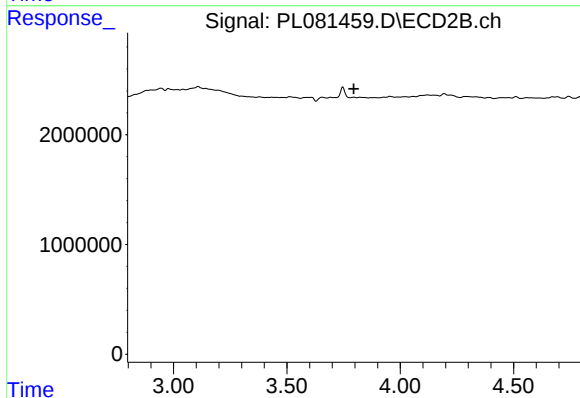
R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 146407
Conc: 0.06 ng/ml



#6 beta-BHC

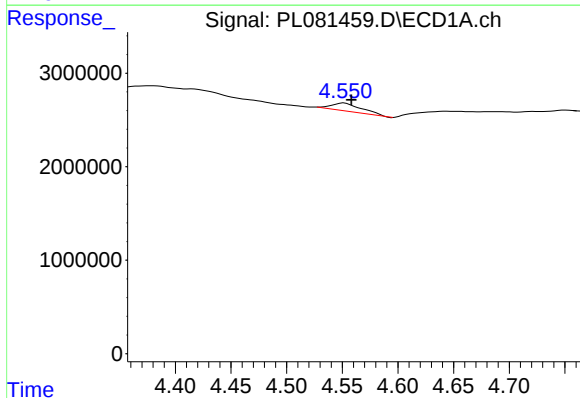
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 1331583
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



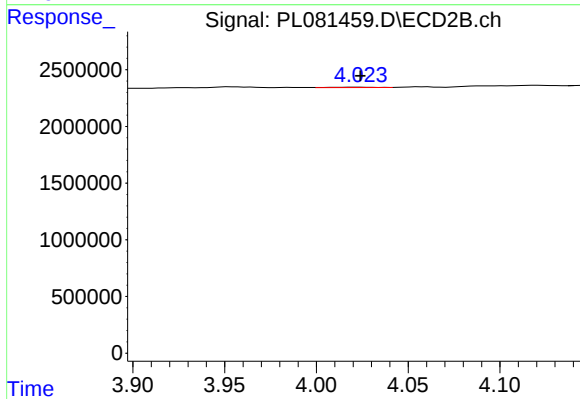
#6 beta-BHC

R.T.: 3.796 min
Delta R.T.: 0.001 min
Response: -54993
Conc: N.D.



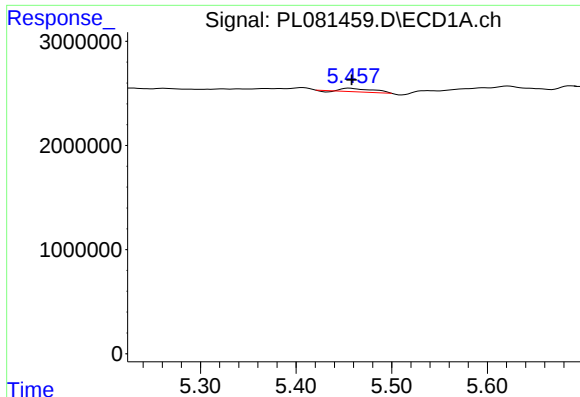
#7 delta-BHC

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 1655676
Conc: 0.60 ng/ml



#7 delta-BHC

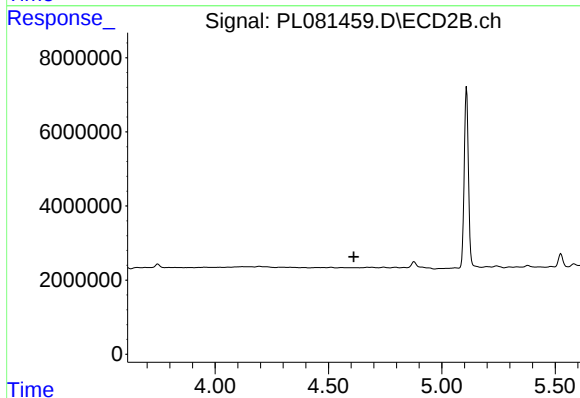
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 65387
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

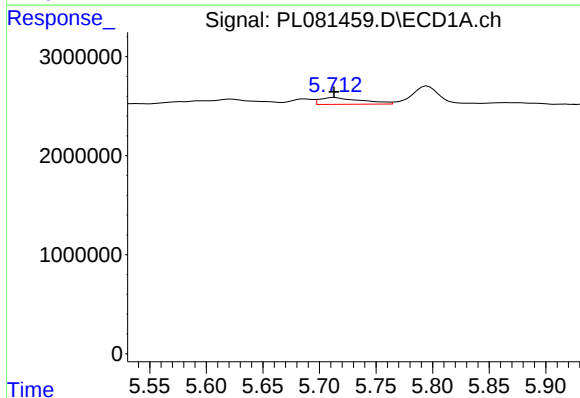
R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 674218
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



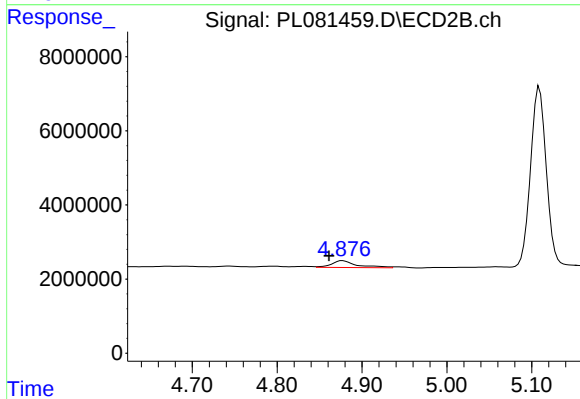
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



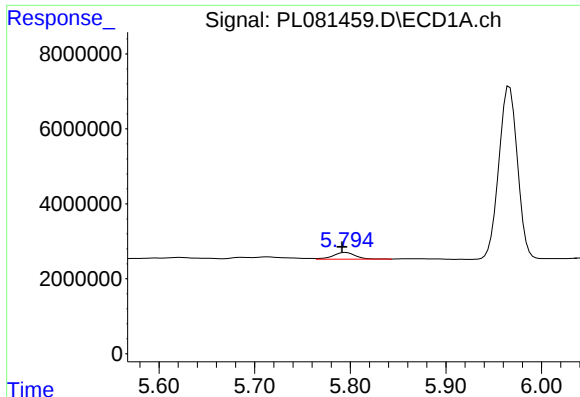
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1742194
Conc: 0.76 ng/ml



#10 gamma-Chlordane

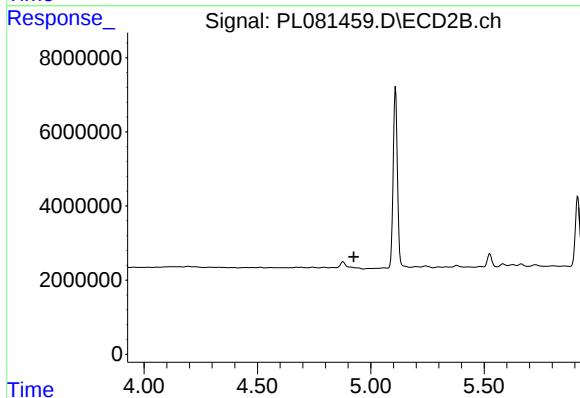
R.T.: 4.877 min
Delta R.T.: 0.016 min
Response: 3875190
Conc: 1.58 ng/ml



#11 alpha-Chlordane

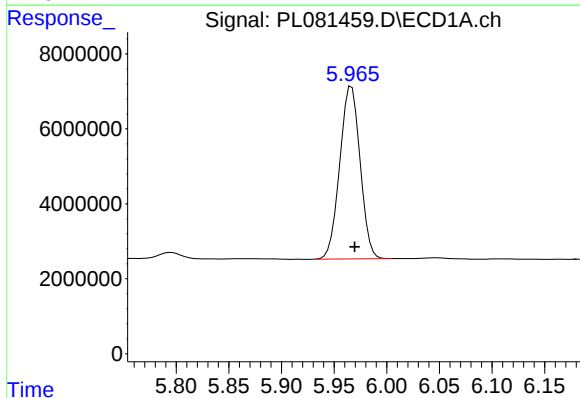
R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 2871147
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



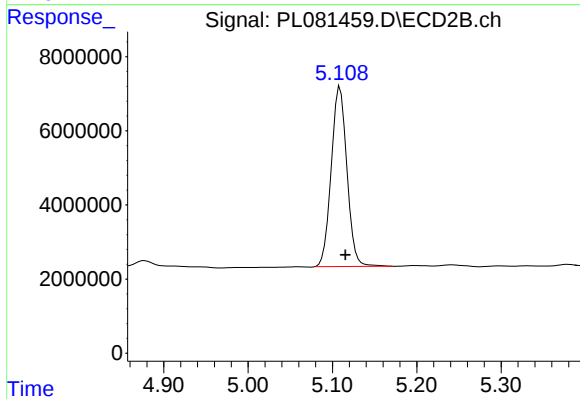
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



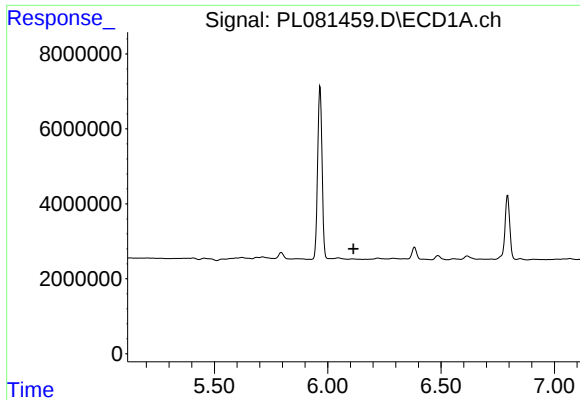
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 62175794
Conc: 31.78 ng/ml



#12 4,4'-DDE

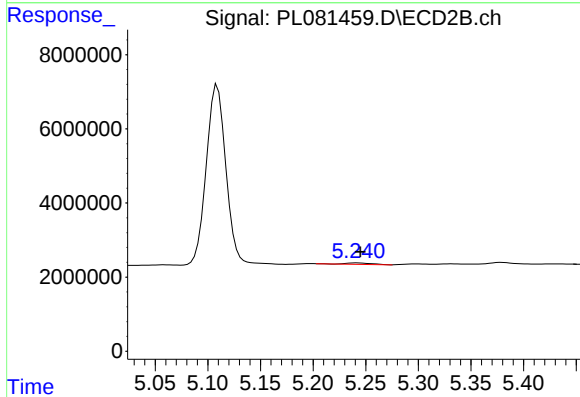
R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 62768086
Conc: 31.98 ng/ml



#13 Dieldrin

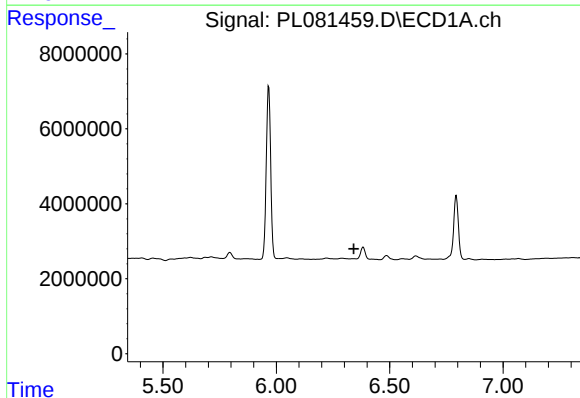
R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



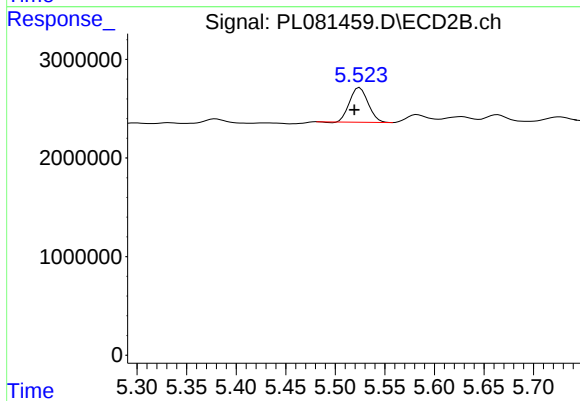
#13 Dieldrin

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 631457
Conc: 0.28 ng/ml



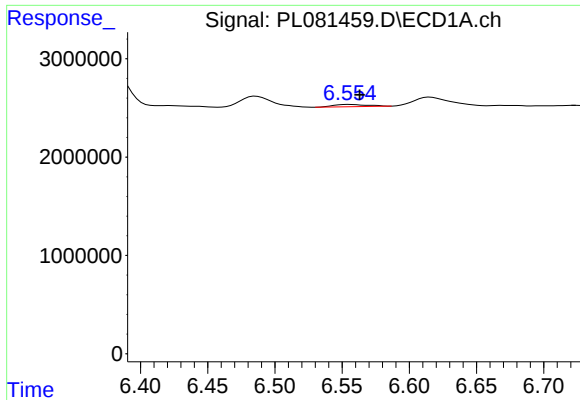
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#14 Endrin

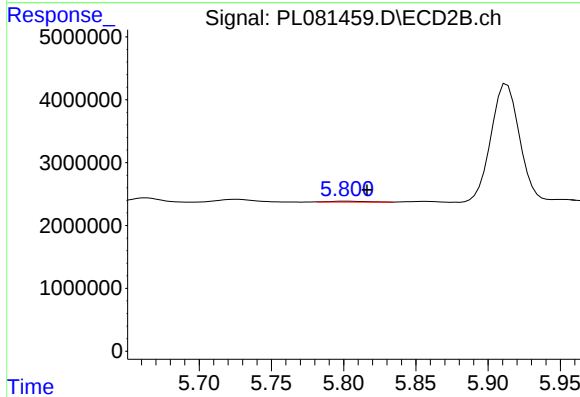
R.T.: 5.525 min
Delta R.T.: 0.005 min
Response: 4555267
Conc: 2.27 ng/ml



#15 Endosulfan II

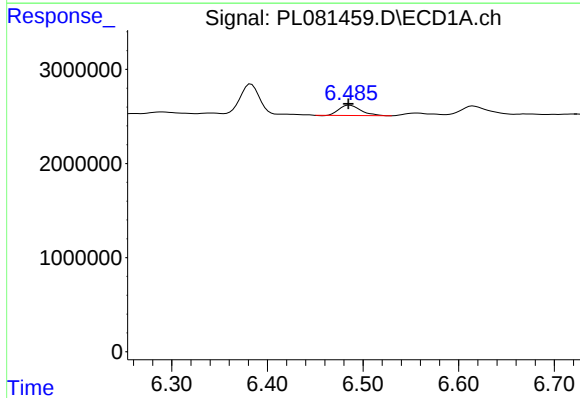
R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 395338
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



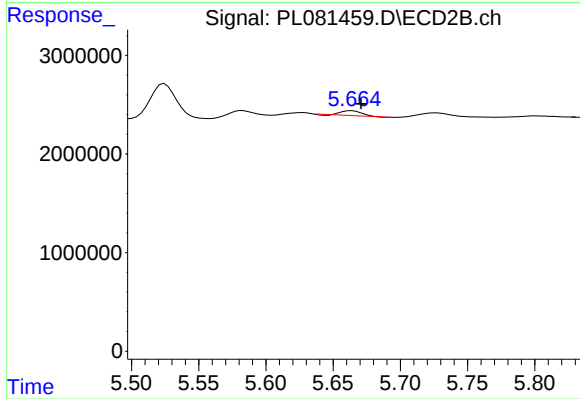
#15 Endosulfan II

R.T.: 5.802 min
Delta R.T.: -0.015 min
Response: 202584
Conc: 0.11 ng/ml



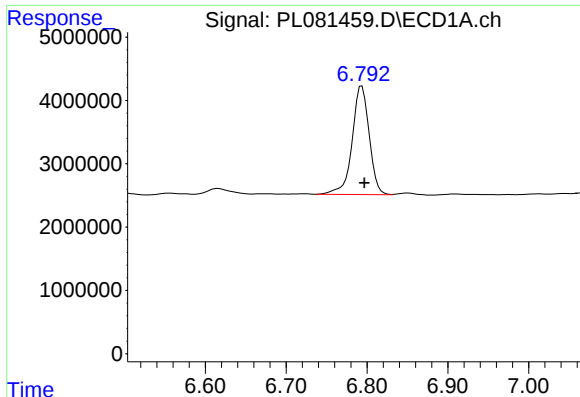
#16 4,4'-DDD

R.T.: 6.486 min
Delta R.T.: 0.002 min
Response: 1733021
Conc: 1.13 ng/ml



#16 4,4'-DDD

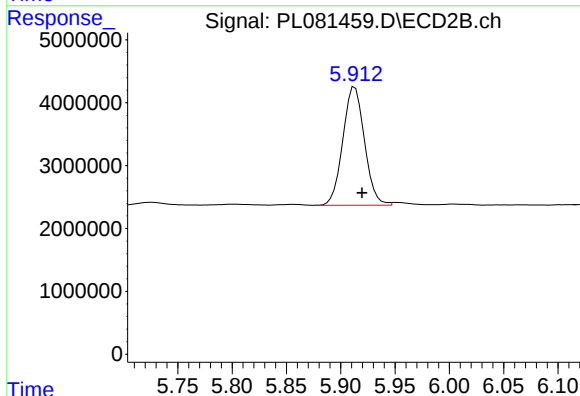
R.T.: 5.664 min
Delta R.T.: -0.007 min
Response: 498821
Conc: 0.33 ng/ml



#17 4,4'-DDT

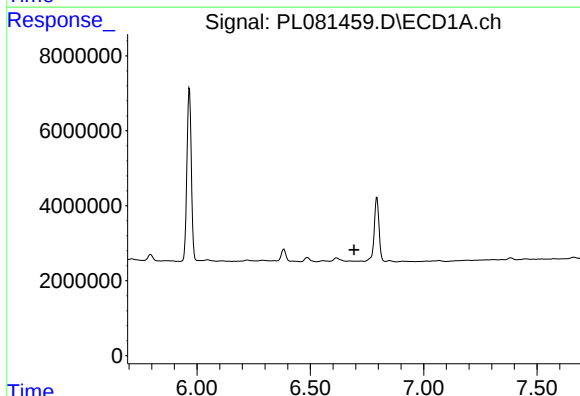
R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 25163400
Conc: 15.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



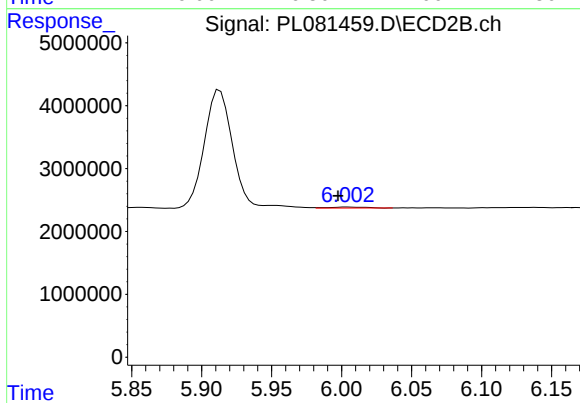
#17 4,4'-DDT

R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 26078579
Conc: 16.26 ng/ml



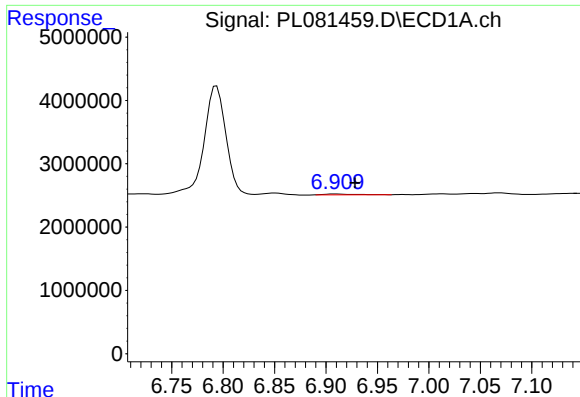
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

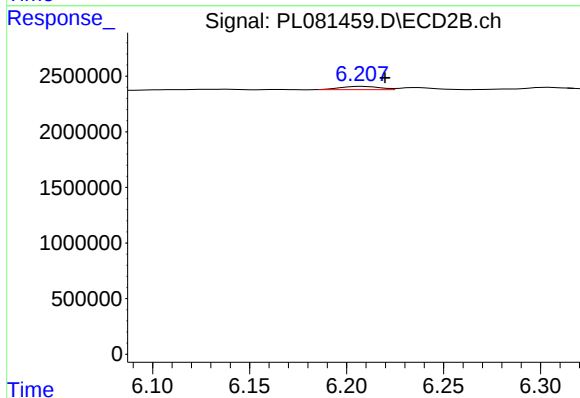
R.T.: 6.004 min
Delta R.T.: 0.007 min
Response: 283679
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

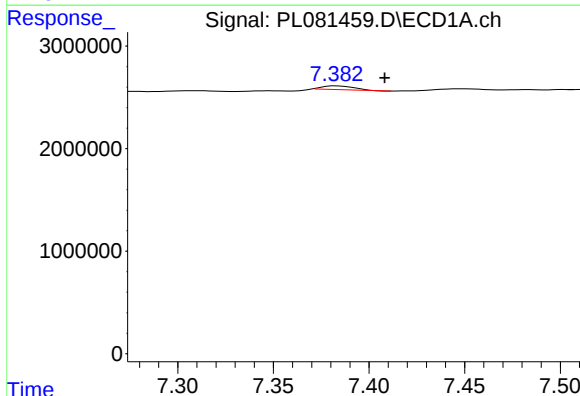
R.T.: 6.909 min
Delta R.T.: -0.019 min
Response: 260659
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



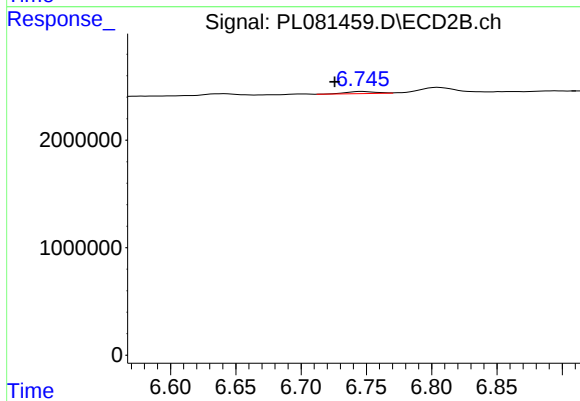
#19 Endosulfan Sulfate

R.T.: 6.208 min
Delta R.T.: -0.012 min
Response: 410612
Conc: 0.21 ng/ml



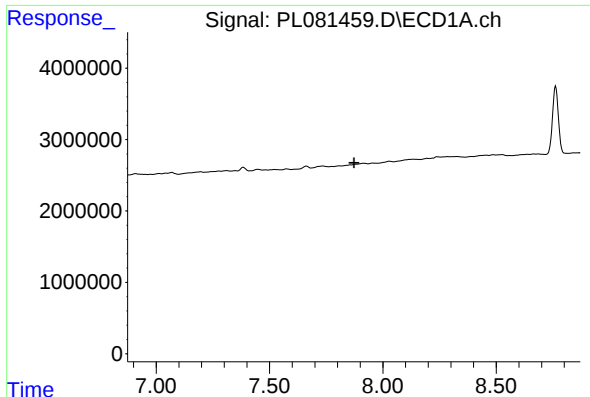
#21 Endrin ketone

R.T.: 7.383 min
Delta R.T.: -0.025 min
Response: 409583
Conc: 0.23 ng/ml



#21 Endrin ketone

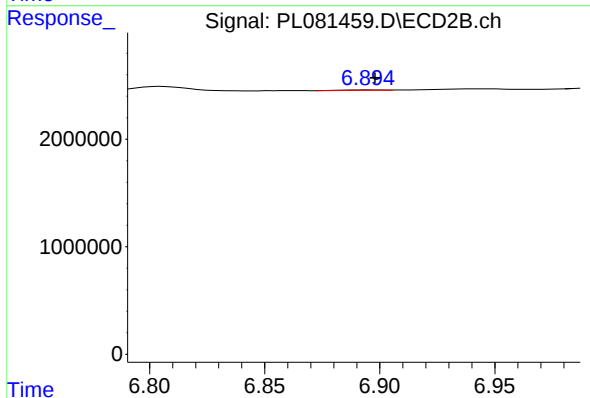
R.T.: 6.747 min
Delta R.T.: 0.021 min
Response: 307749
Conc: 0.14 ng/ml



#22 Mirex

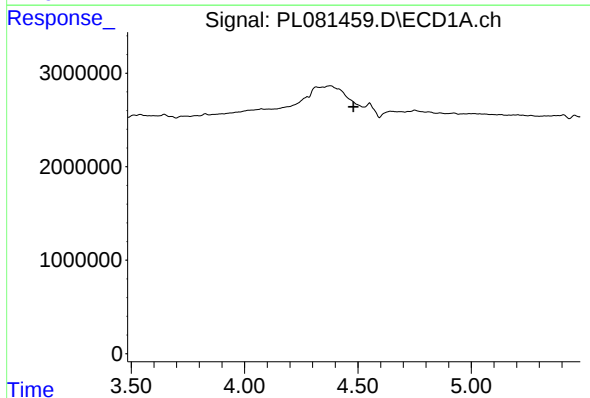
R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



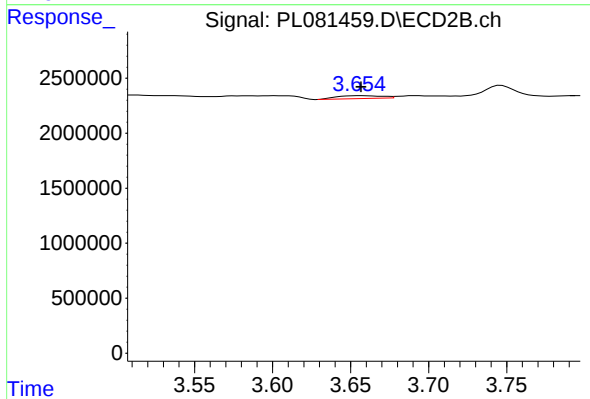
#22 Mirex

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 54423
Conc: 0.03 ng/ml



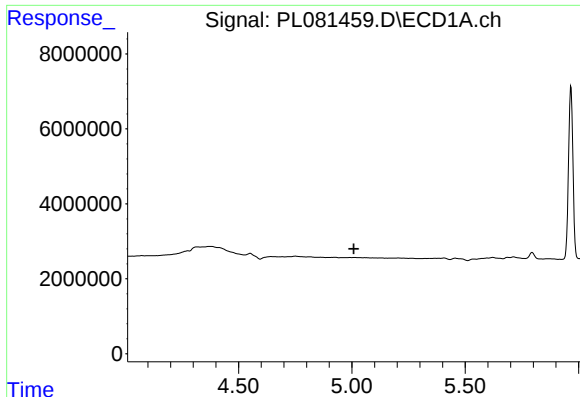
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

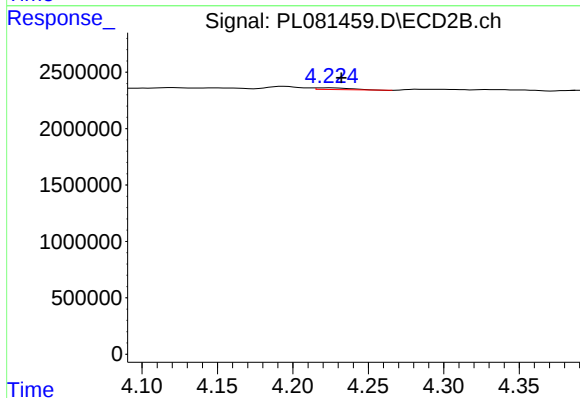
R.T.: 3.657 min
Delta R.T.: 0.000 min
Response: 547583
Conc: 6.64 ng/ml



#24 Chlordane-2

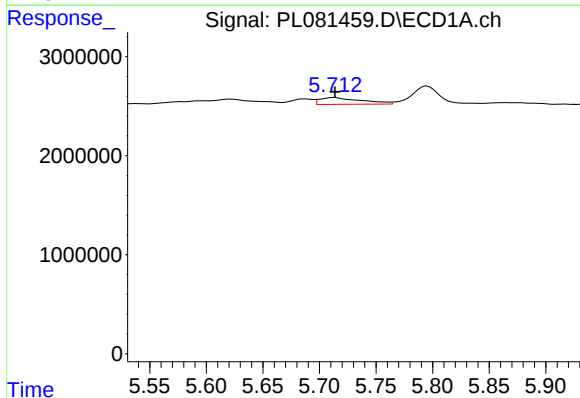
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



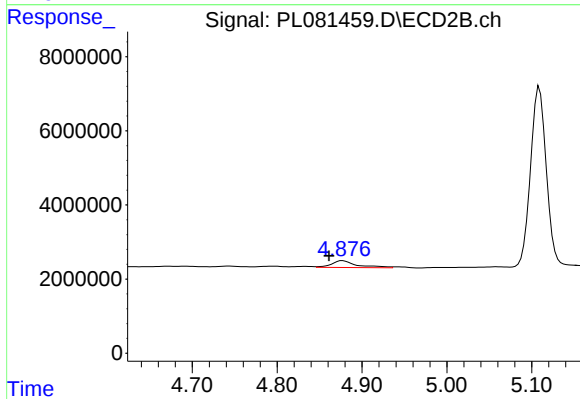
#24 Chlordane-2

R.T.: 4.225 min
Delta R.T.: -0.007 min
Response: 256408
Conc: 2.50 ng/ml



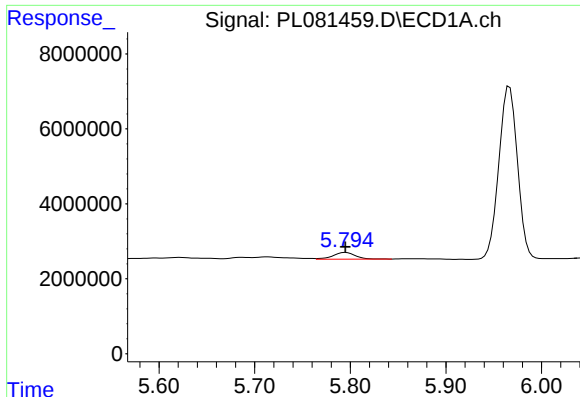
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1742194
Conc: 4.76 ng/ml



#25 Chlordane-3

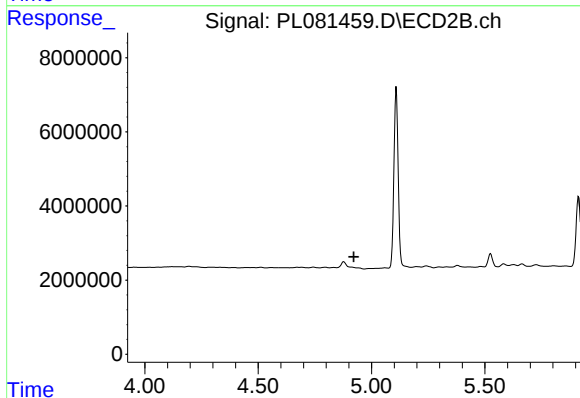
R.T.: 4.877 min
Delta R.T.: 0.016 min
Response: 3875190
Conc: 14.34 ng/ml



#26 Chlordane-4

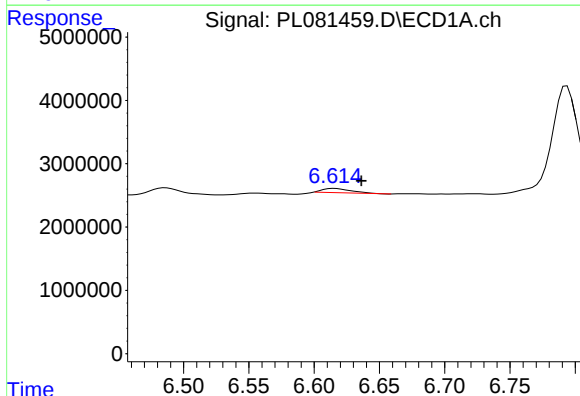
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 2871147
Conc: 6.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



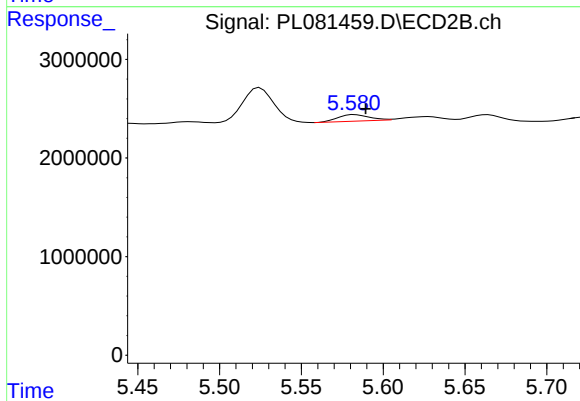
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



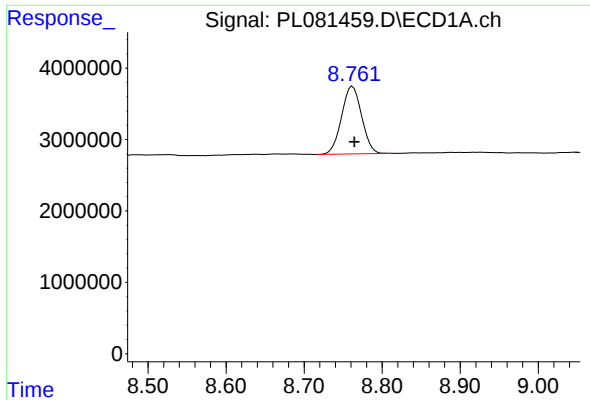
#27 Chlordane-5

R.T.: 6.615 min
Delta R.T.: -0.021 min
Response: 1016199
Conc: 13.48 ng/ml



#27 Chlordane-5

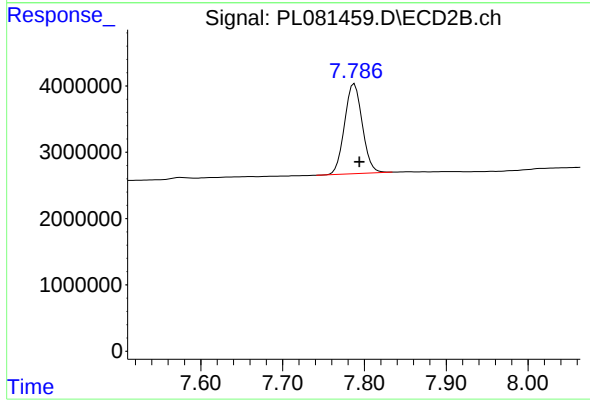
R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 862502
Conc: 12.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.002 min
Response: 16863029
Conc: 11.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 20329518
Conc: 10.61 ng/ml