

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032023\
 Data File : PL081572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 10:49
 Operator : AR\AJ
 Sample : 02001-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 21:24:02 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...	3.336	2.657	45786246	36735113	21.192	18.151
2)	SA Decachlor...	8.757	7.780	28096357	32240300	18.429	16.831
Target Compounds							
3)	MA gamma-BHC...	0.000	3.494	0	1548570	N.D.	0.563 #
4)	MA Heptachlor	0.000	3.822	0	65800	N.D.	0.024 #
5)	MB Aldrin	0.000	4.132f	0	58082	N.D.	0.022 #
6)	B beta-BHC	4.322	3.789	343654	512074	0.250	0.441 #
7)	B delta-BHC	4.552	4.008f	5559742	135961	2.000	0.053 #
8)	B Heptachlo...	5.456	4.599	2065284	1441124	0.875	0.596 #
9)	A Endosulfan I	0.000	5.000f	0	1960999	N.D.	0.866 #
10)	B gamma-Chl...	5.713	4.871	7066295	13790783	3.097	5.634 #
11)	B alpha-Chl...	5.795	4.910f	14434641	5173003	6.407	2.113 #
12)	B 4,4'-DDE	5.967	5.102	3324132	3260701	1.699	1.661
13)	MA Dieldrin	6.113	5.239	582720	2101456	0.278	0.932 #
14)	MA Endrin	6.342	5.517	218186	737325	0.120	0.367 #
15)	B Endosulfa...	0.000	5.804	0	782515	N.D.	0.424 #
16)	A 4,4'-DDD	6.489	5.663	3929965	110787	2.553	0.072 #
17)	MA 4,4'-DDT	6.792	5.904f	4203036	5489832	2.648	3.422 #
18)	B Endrin al...	6.690	5.998	317388	410531	0.222	0.271
19)	B Endosulfa...	6.920	6.231	438310	393615	0.244	0.205
20)	A Methoxychlor	0.000	6.515f	0	508574	N.D.	0.548 #
22)	Mirex	7.878	6.887	55080	-21541	0.038	N.D. #
23)	Chlordane-1	0.000	3.680f	0	1060259	N.D.	12.858 #
25)	Chlordane-3	5.713	4.871	7066295	13790783	19.319	51.028 #
26)	Chlordane-4	5.795	4.910	14434641	5173003	32.841	18.420 #
27)	Chlordane-5	0.000	5.580	0	4262485	N.D.	61.700 #

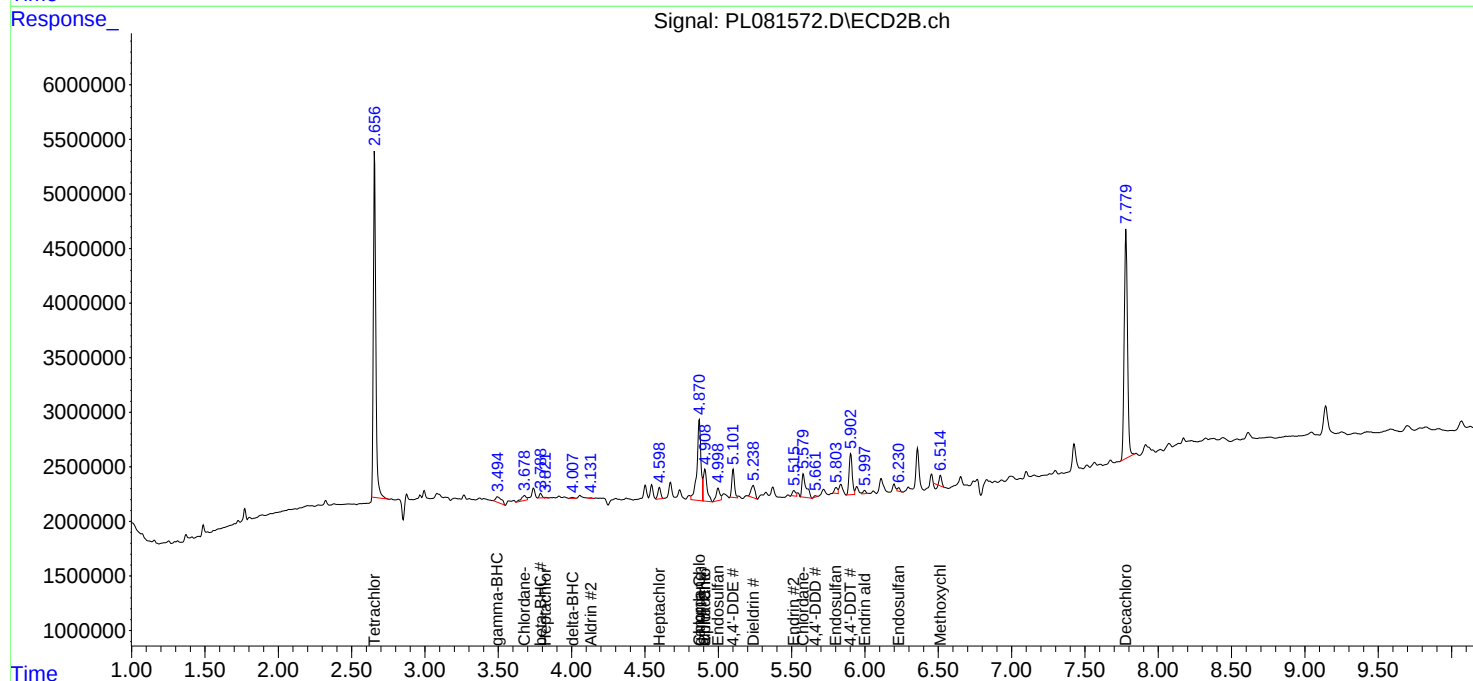
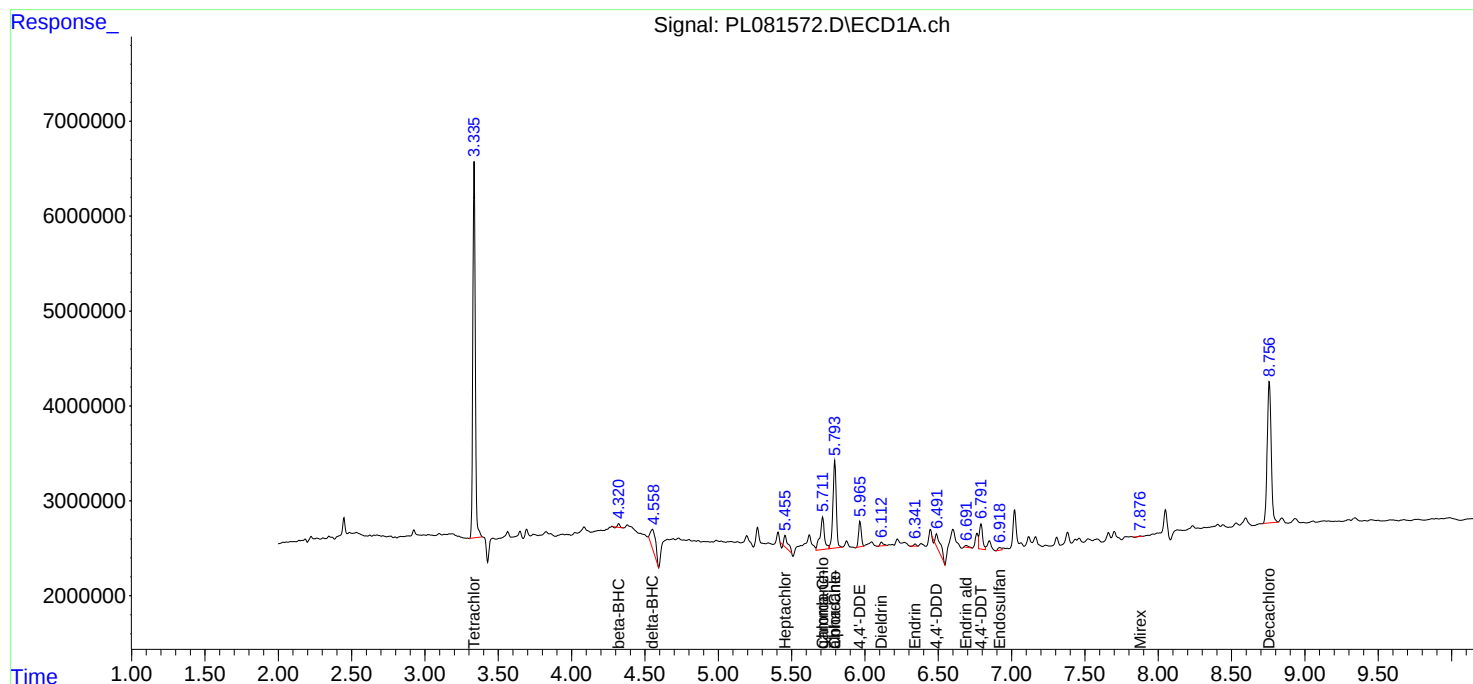
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

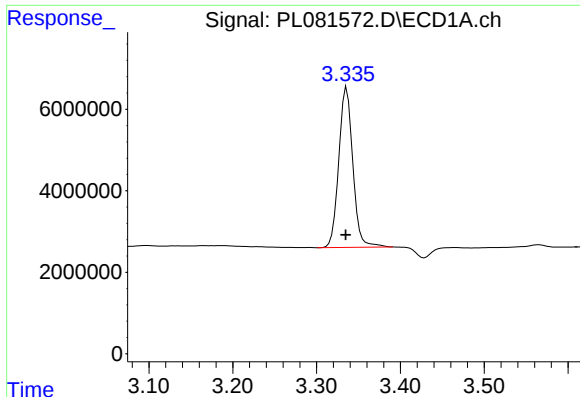
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
Data File : PL081572.D
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Acq On : 20 Mar 2023 10:49
Operator : AR\AJ
Sample : 02001-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 21:24:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
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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

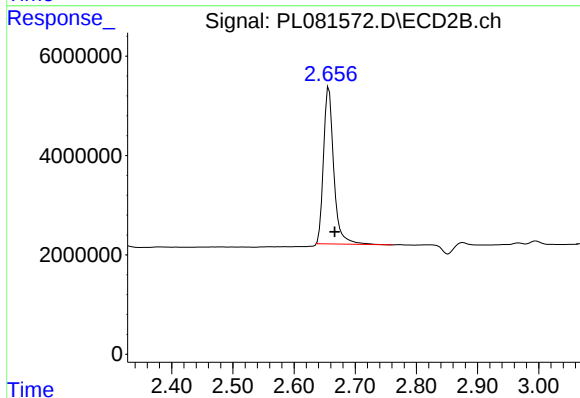




#1 Tetrachloro-m-xylene

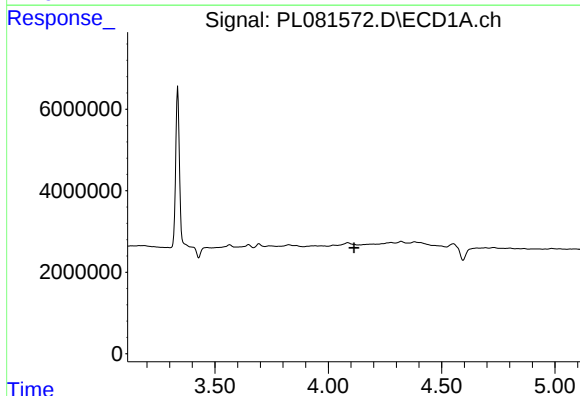
R.T.: 3.336 min
Delta R.T.: 0.001 min
Response: 45786246
Conc: 21.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



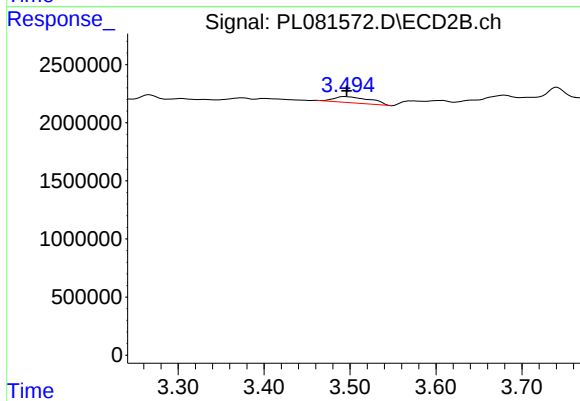
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: -0.009 min
Response: 36735113
Conc: 18.15 ng/ml



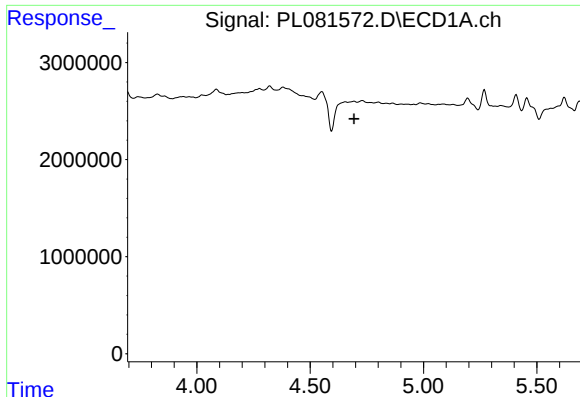
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

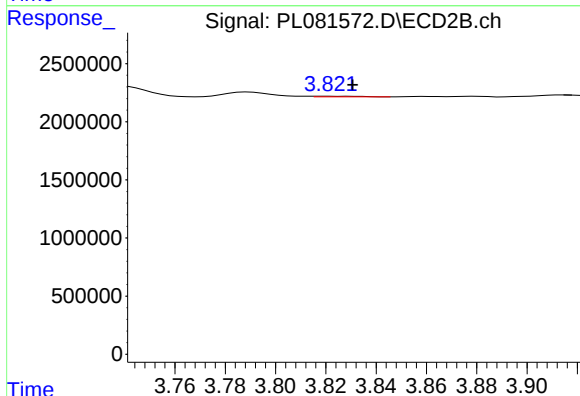
R.T.: 3.494 min
Delta R.T.: -0.002 min
Response: 1548570
Conc: 0.56 ng/ml



#4 Heptachlor

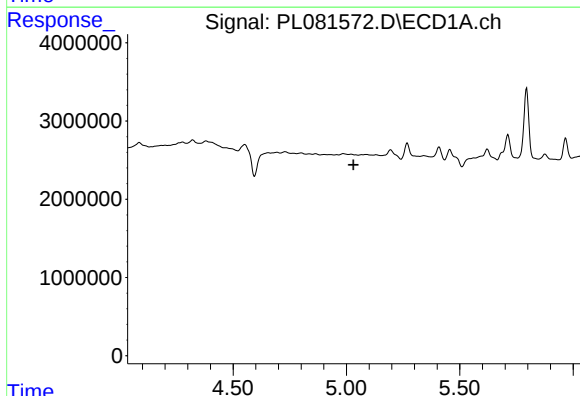
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



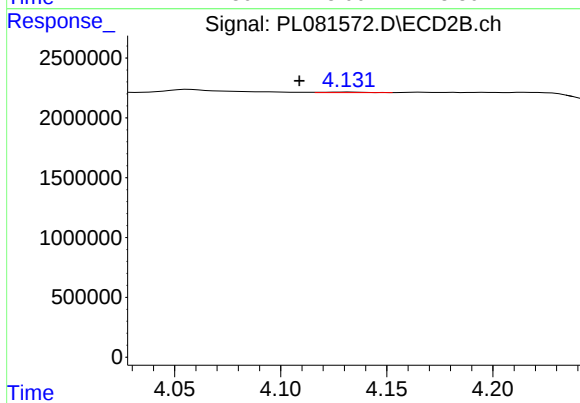
#4 Heptachlor

R.T.: 3.822 min
Delta R.T.: -0.008 min
Response: 65800
Conc: 0.02 ng/ml



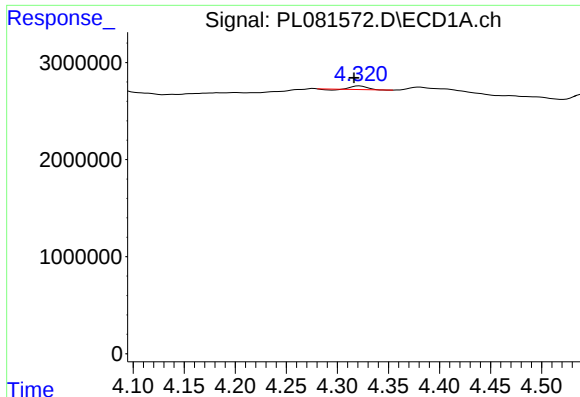
#5 Aldrin

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



#5 Aldrin

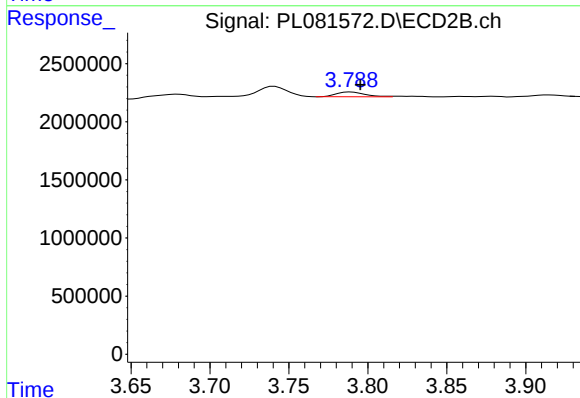
R.T.: 4.132 min
Delta R.T.: 0.023 min
Response: 58082
Conc: 0.02 ng/ml



#6 beta-BHC

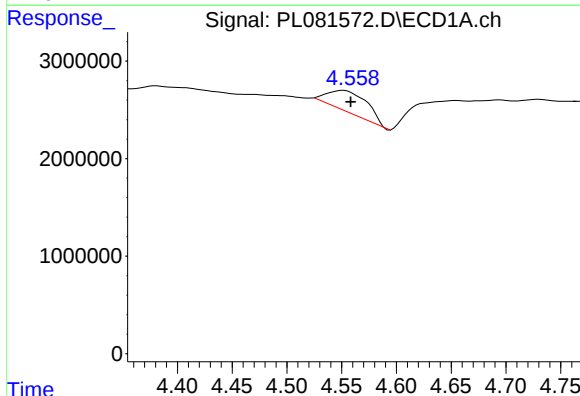
R.T.: 4.322 min
Delta R.T.: 0.005 min
Response: 343654
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



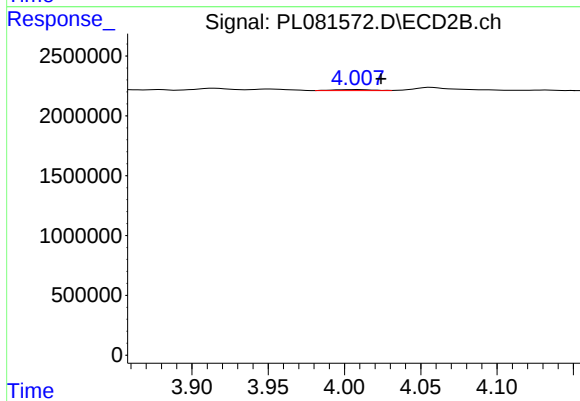
#6 beta-BHC

R.T.: 3.789 min
Delta R.T.: -0.006 min
Response: 512074
Conc: 0.44 ng/ml



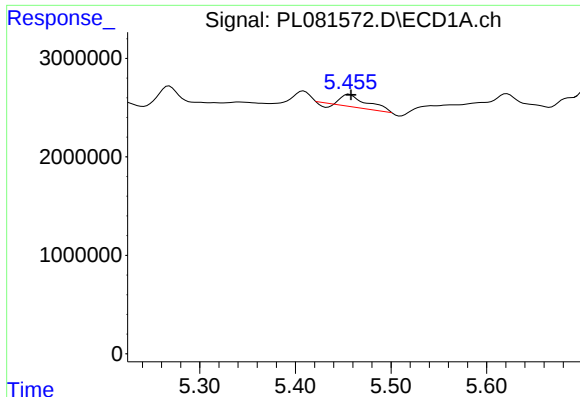
#7 delta-BHC

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 5559742
Conc: 2.00 ng/ml



#7 delta-BHC

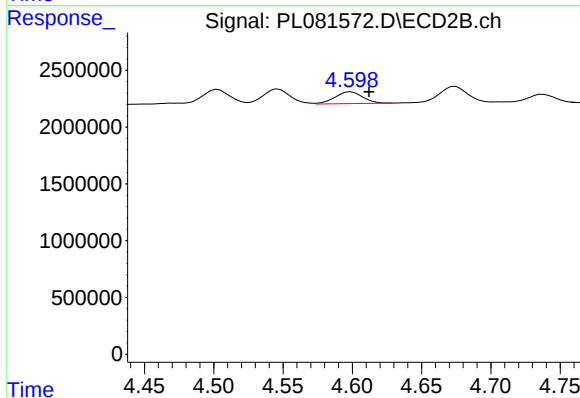
R.T.: 4.008 min
Delta R.T.: -0.016 min
Response: 135961
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

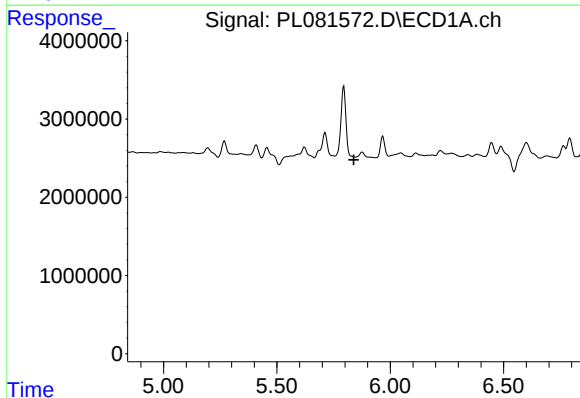
R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 2065284
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



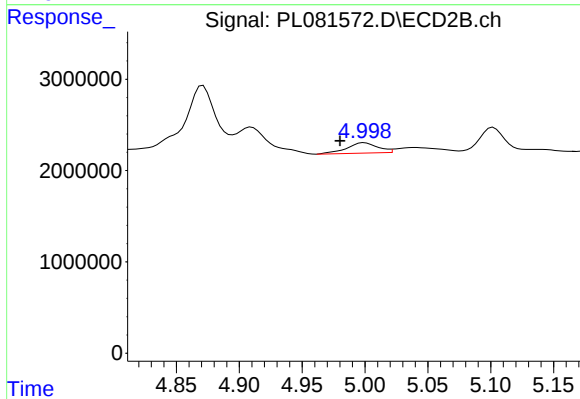
#8 Heptachlor epoxide

R.T.: 4.599 min
Delta R.T.: -0.013 min
Response: 1441124
Conc: 0.60 ng/ml



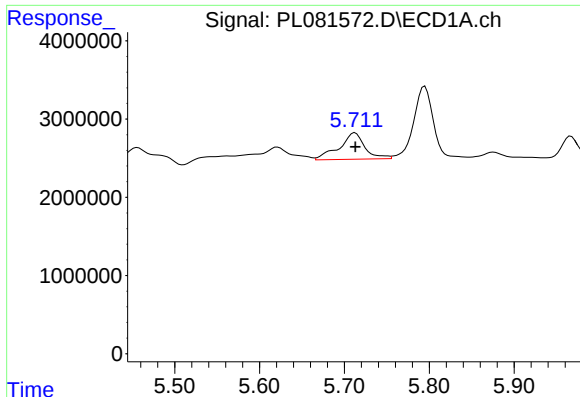
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



#9 Endosulfan I

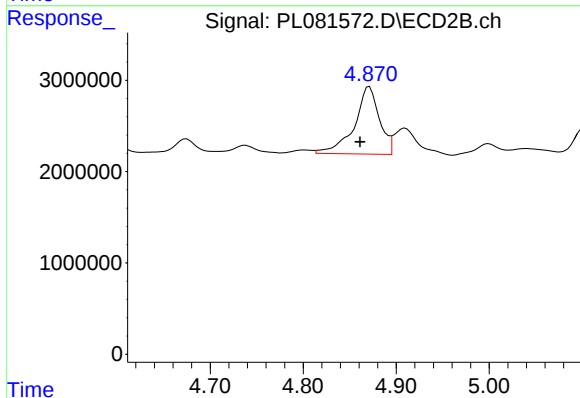
R.T.: 5.000 min
Delta R.T.: 0.019 min
Response: 1960999
Conc: 0.87 ng/ml



#10 gamma-Chlordane

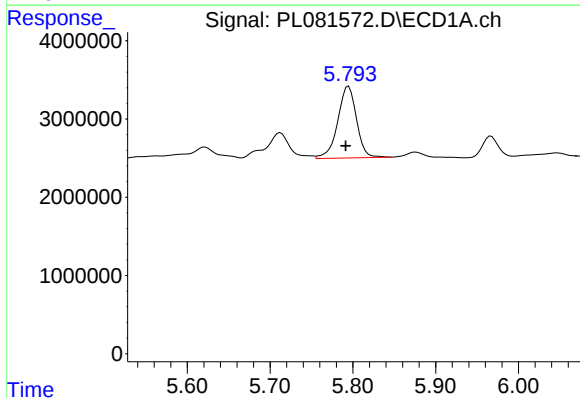
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 7066295
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



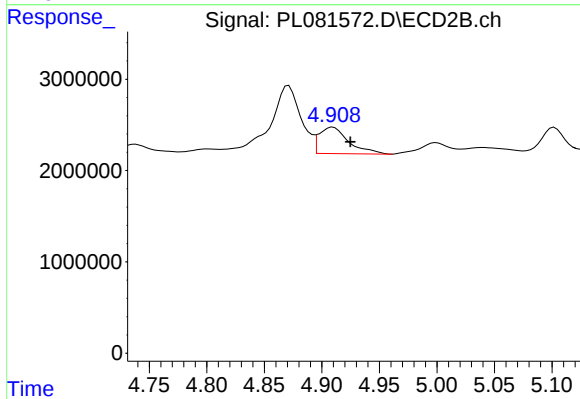
#10 gamma-Chlordane

R.T.: 4.871 min
Delta R.T.: 0.010 min
Response: 13790783
Conc: 5.63 ng/ml



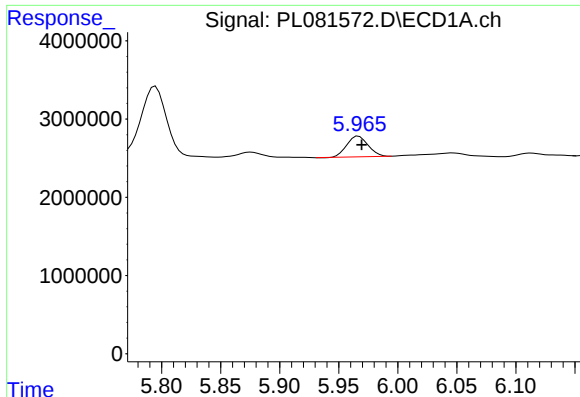
#11 alpha-Chlordane

R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 14434641
Conc: 6.41 ng/ml



#11 alpha-Chlordane

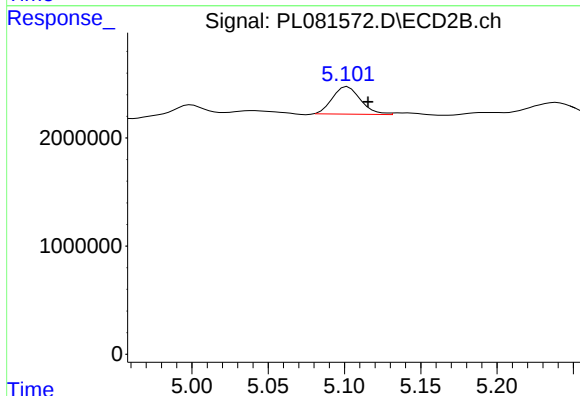
R.T.: 4.910 min
Delta R.T.: -0.015 min
Response: 5173003
Conc: 2.11 ng/ml



#12 4,4'-DDE

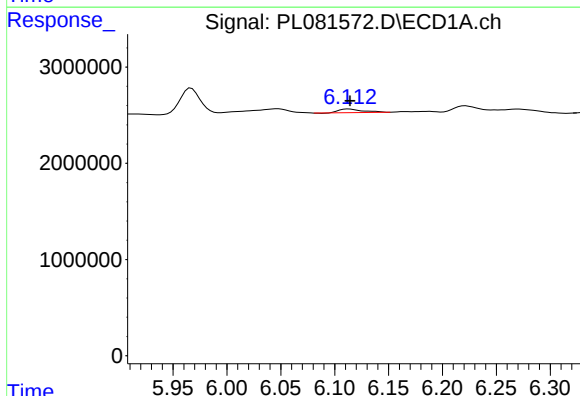
R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 3324132
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



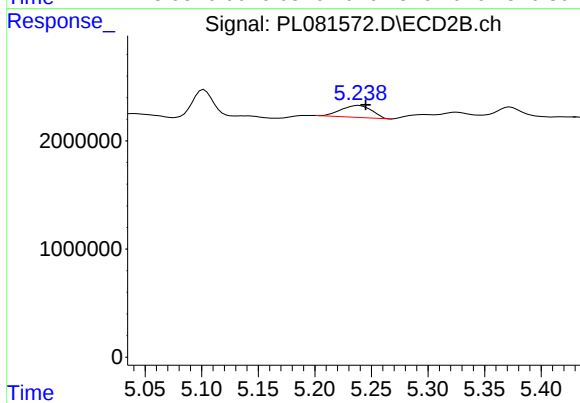
#12 4,4'-DDE

R.T.: 5.102 min
Delta R.T.: -0.013 min
Response: 3260701
Conc: 1.66 ng/ml



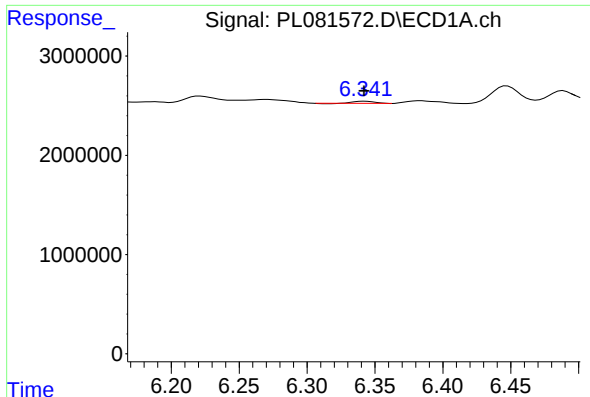
#13 Dieldrin

R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 582720
Conc: 0.28 ng/ml



#13 Dieldrin

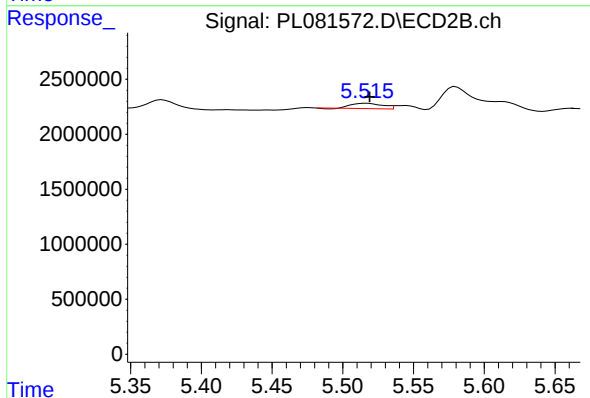
R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 2101456
Conc: 0.93 ng/ml



#14 Endrin

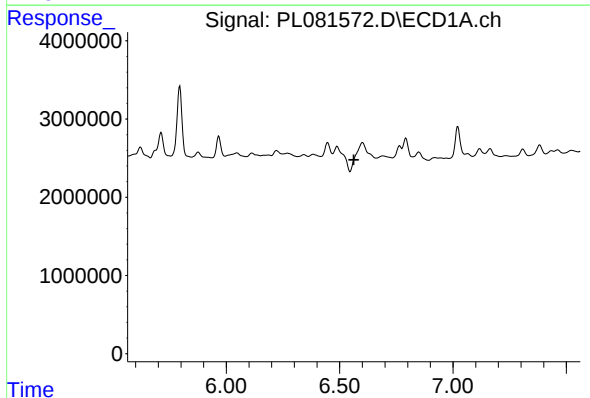
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 218186
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



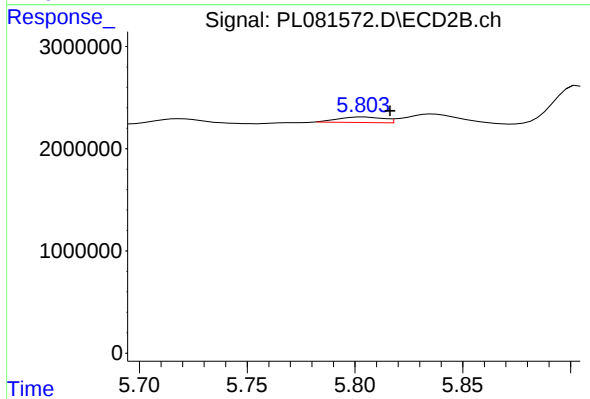
#14 Endrin

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 737325
Conc: 0.37 ng/ml



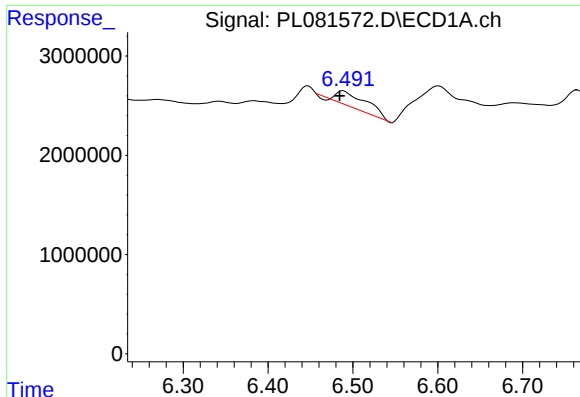
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



#15 Endosulfan II

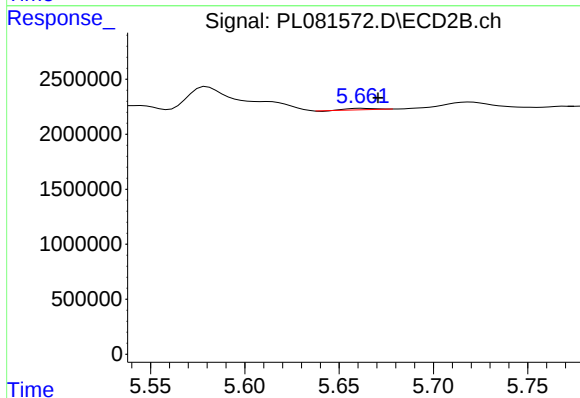
R.T.: 5.804 min
Delta R.T.: -0.012 min
Response: 782515
Conc: 0.42 ng/ml



#16 4,4'-DDD

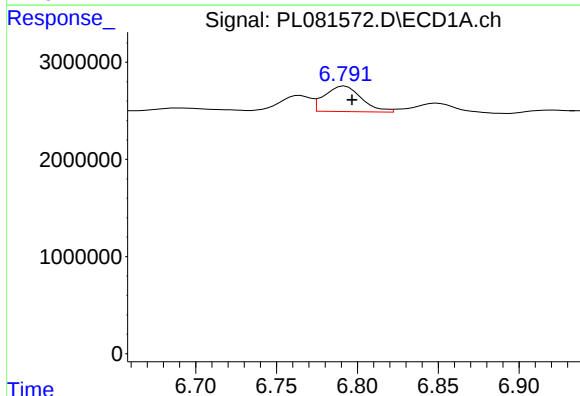
R.T.: 6.489 min
Delta R.T.: 0.004 min
Response: 3929965
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



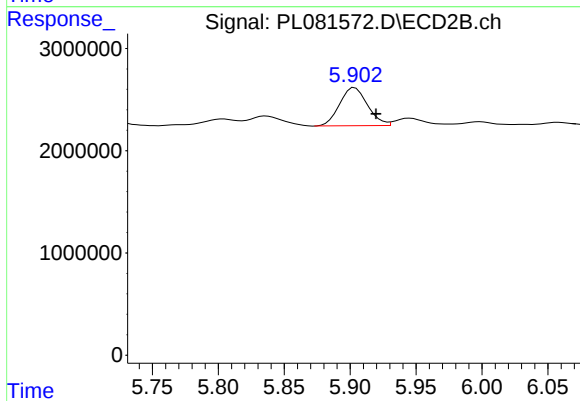
#16 4,4'-DDD

R.T.: 5.663 min
Delta R.T.: -0.008 min
Response: 110787
Conc: 0.07 ng/ml



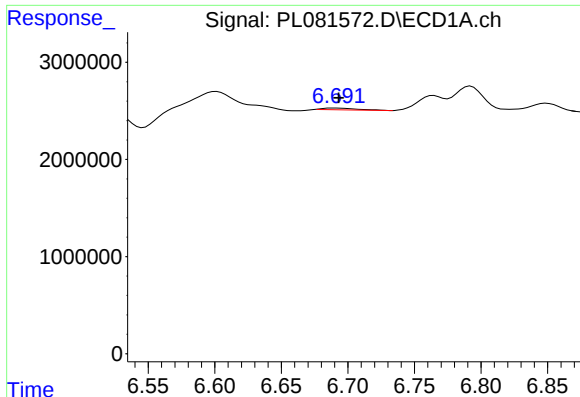
#17 4,4'-DDT

R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 4203036
Conc: 2.65 ng/ml



#17 4,4'-DDT

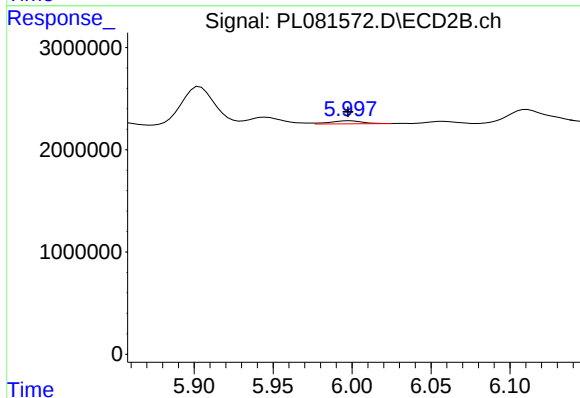
R.T.: 5.904 min
Delta R.T.: -0.016 min
Response: 5489832
Conc: 3.42 ng/ml



#18 Endrin aldehyde

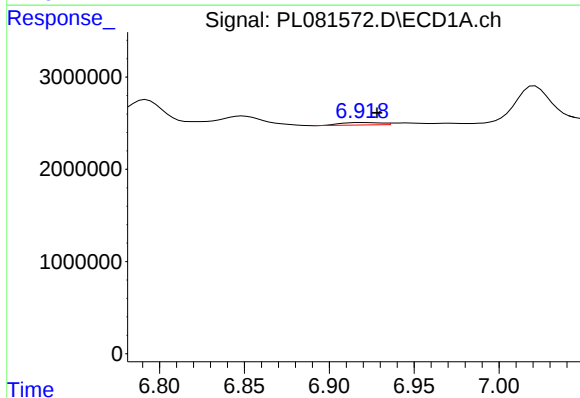
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 317388
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



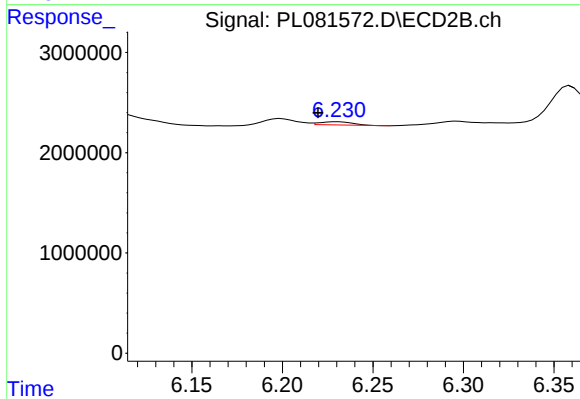
#18 Endrin aldehyde

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 410531
Conc: 0.27 ng/ml



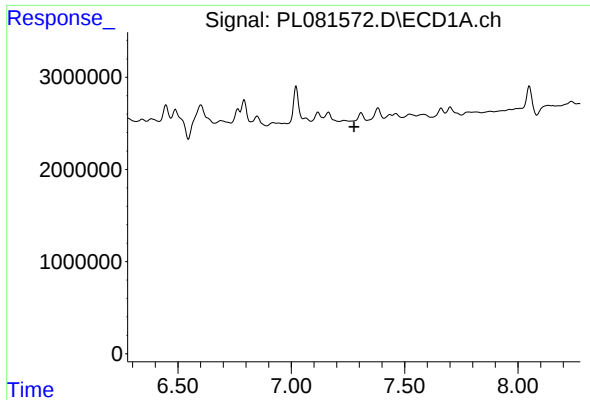
#19 Endosulfan Sulfate

R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 438310
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

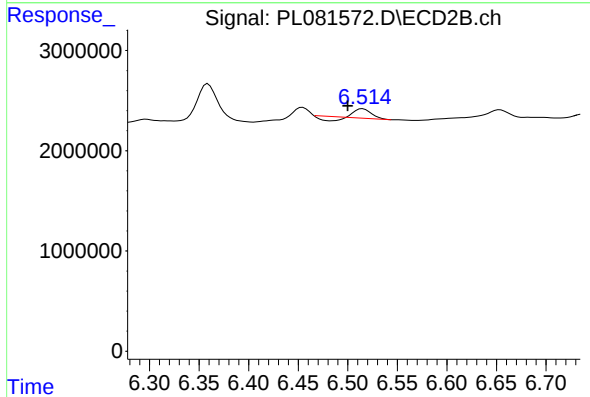
R.T.: 6.231 min
Delta R.T.: 0.011 min
Response: 393615
Conc: 0.20 ng/ml



#20 Methoxychlor

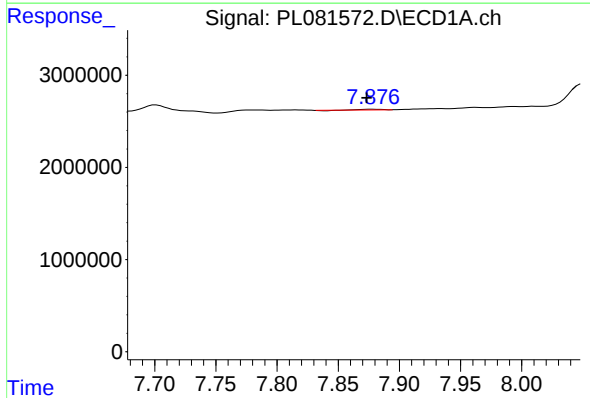
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



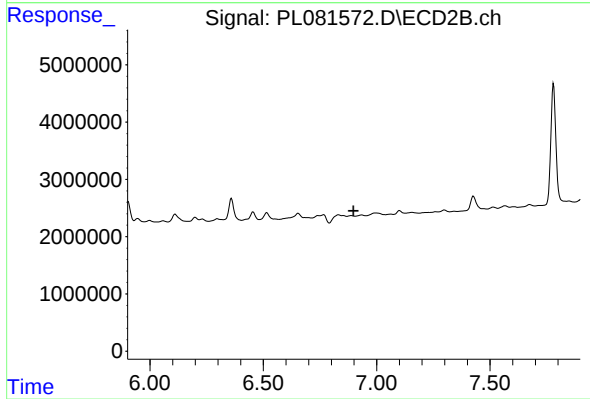
#20 Methoxychlor

R.T.: 6.515 min
Delta R.T.: 0.015 min
Response: 508574
Conc: 0.55 ng/ml



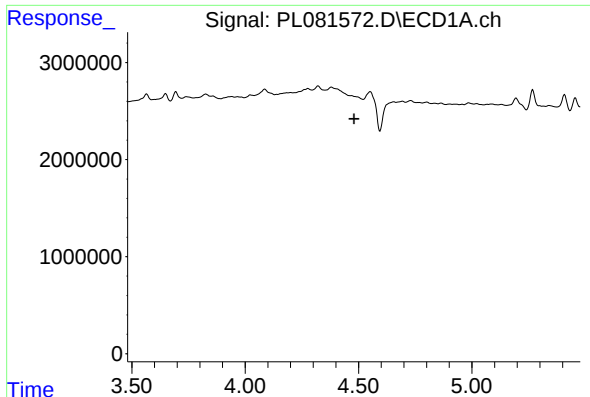
#22 Mirex

R.T.: 7.878 min
Delta R.T.: 0.005 min
Response: 55080
Conc: 0.04 ng/ml



#22 Mirex

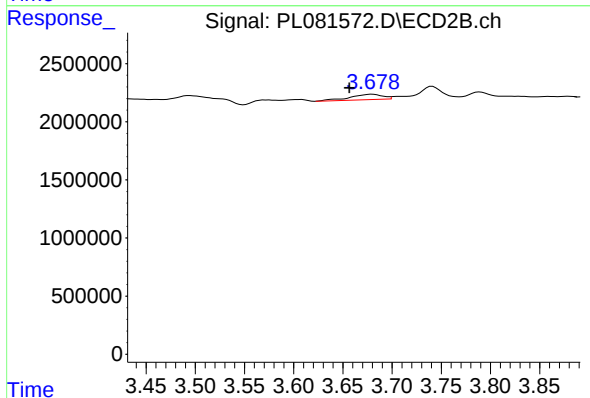
R.T.: 6.887 min
Delta R.T.: -0.011 min
Response: -21541
Conc: N.D.



#23 Chlordane-1

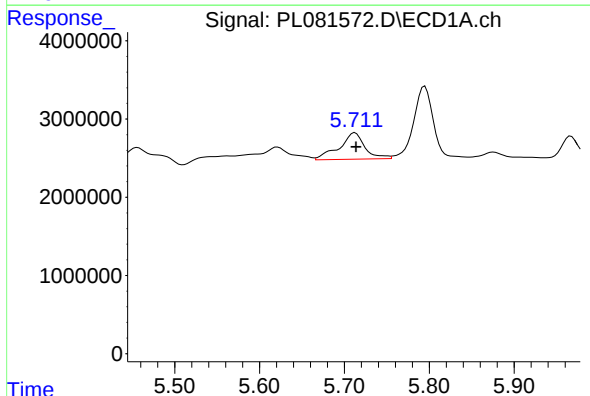
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



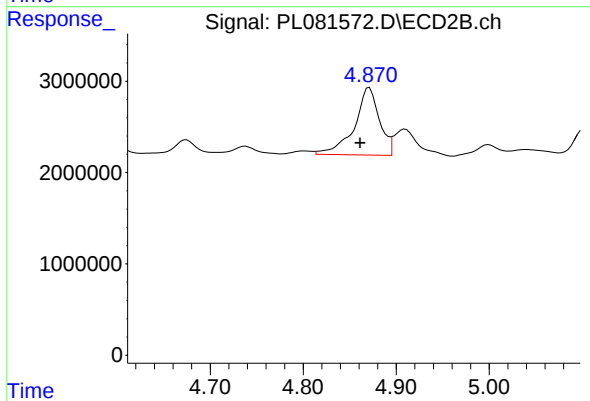
#23 Chlordane-1

R.T.: 3.680 min
Delta R.T.: 0.023 min
Response: 1060259
Conc: 12.86 ng/ml



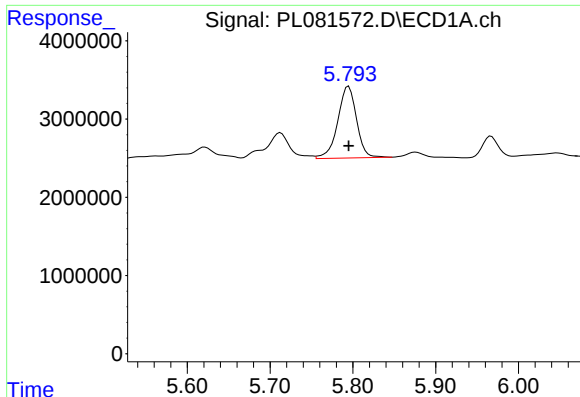
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 7066295
Conc: 19.32 ng/ml



#25 Chlordane-3

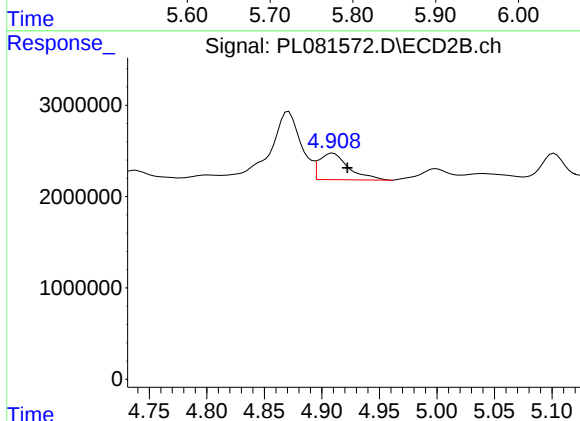
R.T.: 4.871 min
Delta R.T.: 0.010 min
Response: 13790783
Conc: 51.03 ng/ml



#26 Chlordane-4

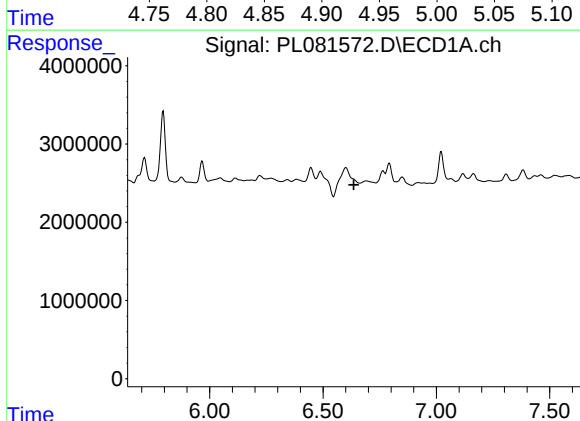
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 14434641
Conc: 32.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



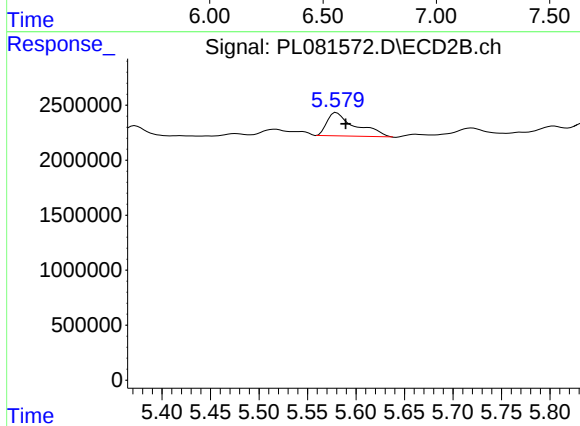
#26 Chlordane-4

R.T.: 4.910 min
Delta R.T.: -0.013 min
Response: 5173003
Conc: 18.42 ng/ml



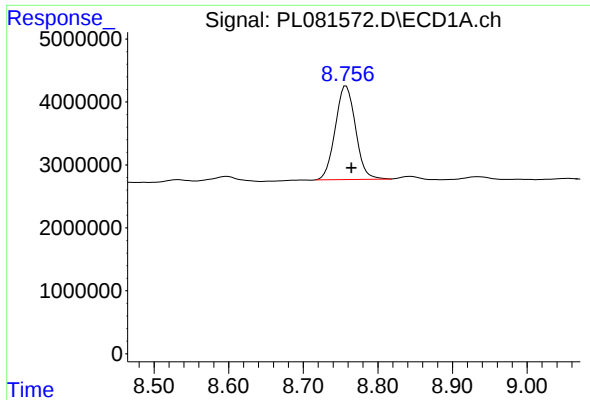
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



#27 Chlordane-5

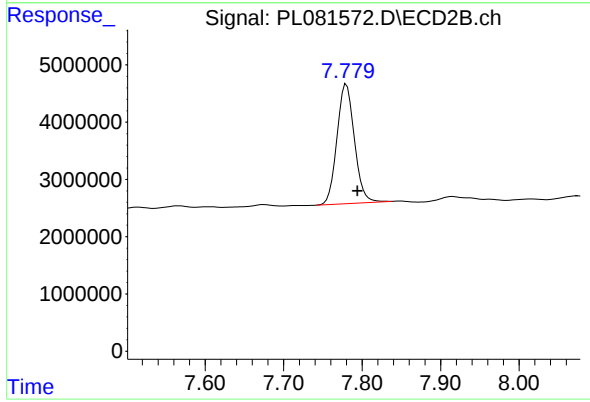
R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 4262485
Conc: 61.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.007 min
Response: 28096357
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.780 min
Delta R.T.: -0.014 min
Response: 32240300
Conc: 16.83 ng/ml