

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 21:19
 Operator : AR\AJ
 Sample : N5518-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAT-02-110822

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 09:10:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.320	2.568	20635175	29619941	10.821	11.601
28)	SA Decachlor...	8.768	7.634	15393861	21377885	10.233	11.287
Target Compounds							
2)	A alpha-BHC	3.768f	3.070	1744869	358426	0.608	0.091 #
3)	MA gamma-BHC...	4.116	0.000	3379893	0	1.265	N.D. #
4)	MA Heptachlor	4.673	3.699	777113	1451189	0.299	0.418 #
5)	MB Aldrin	5.003f	0.000	11815564	0	4.771	N.D. #
6)	B beta-BHC	4.328	3.668	-1191530	3721941	N.D.	2.594
7)	B delta-BHC	4.587f	3.901	3102997	2480954	1.363	0.681 #
8)	B Heptachlo...	5.464	4.469	-846592	1785321	N.D.	0.592
9)	A Endosulfan I	5.865f	4.824f	10882972	3966834	5.101	1.386 #
10)	B gamma-Chl...	5.713	4.719	6956079	11660116	3.082	3.805
11)	B alpha-Chl...	5.788	4.779	17065345	12562930	7.376	4.215 #
12)	B 4,4'-DDE	5.969	4.975	3836564	9245272	1.917	3.396 #
13)	MA Dieldrin	6.141f	5.101	-993558	3683872	N.D.	1.243
14)	MA Endrin	6.352	5.373	1374772	1326602	0.724	0.509 #
15)	B Endosulfa...	6.582	5.657	1476828	2356218	0.787	1.035 #
16)	A 4,4'-DDD	6.488	5.526	2513157	2283995	1.508	1.040 #
17)	MA 4,4'-DDT	0.000	5.760f	0	780879	N.D.	0.360 #
18)	B Endrin al...	6.703	0.000	197231	0	0.136	N.D. #
19)	B Endosulfa...	0.000	6.059	0	610105	N.D.	0.256 #
20)	A Methoxychlor	7.319f	6.369	816943	223583	0.887	0.197 #
22)	Mirex	7.919f	6.748	1955433	521679	1.340	0.265 #
23)	Chlordane-1	4.472	3.534	796820	5360657	10.170	53.152 #
24)	Chlordane-2	5.003	4.095	11815564	2040822	142.797	19.176 #
25)	Chlordane-3	5.713	4.719	6956079	11660116	20.824	38.257 #
26)	Chlordane-4	5.788	4.779	17065345	12562930	41.568	38.447
27)	Chlordane-5	0.000	5.442	0	1146037	N.D.	14.052 #

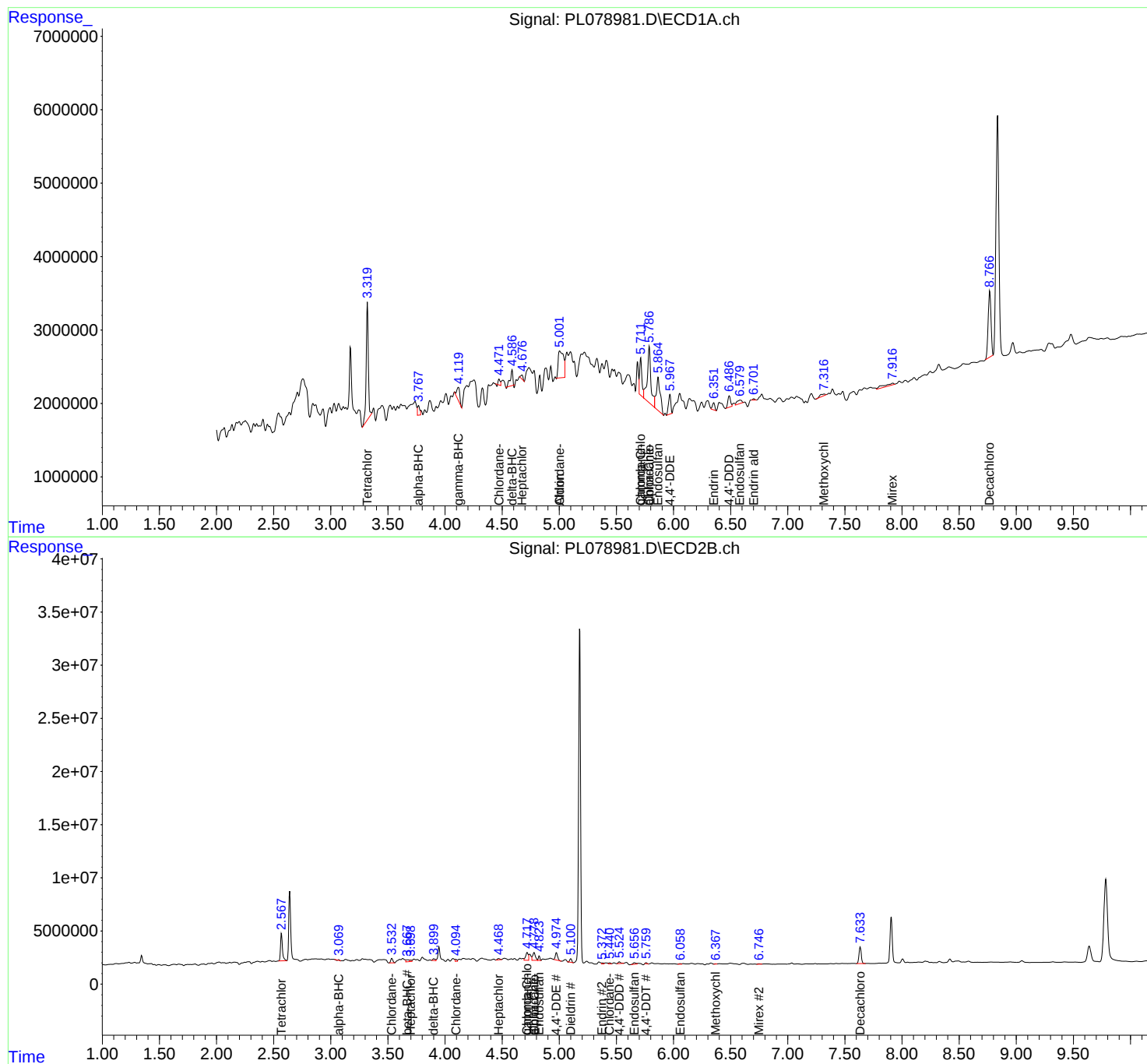
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

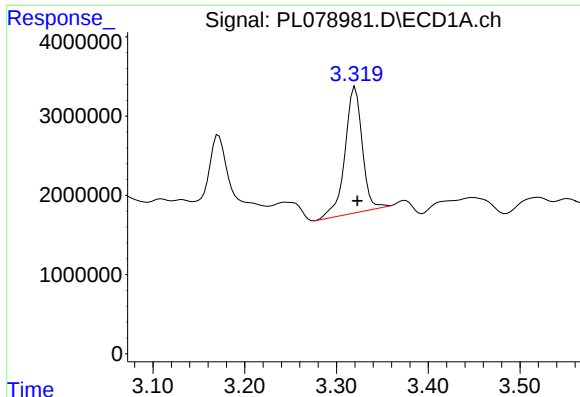
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
Data File : PL078981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 21:19
Operator : AR\AJ
Sample : N5518-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PAT-02-110822

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 09:10:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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

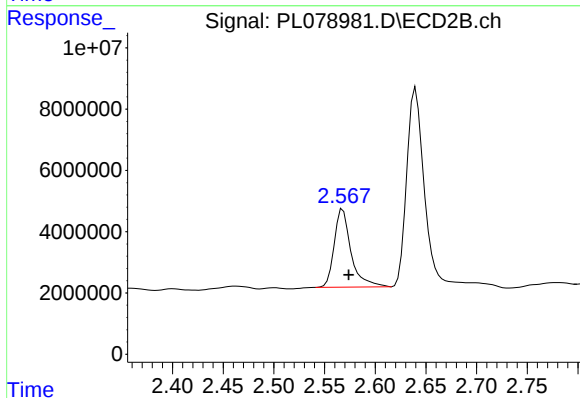




#1 Tetrachloro-m-xylene

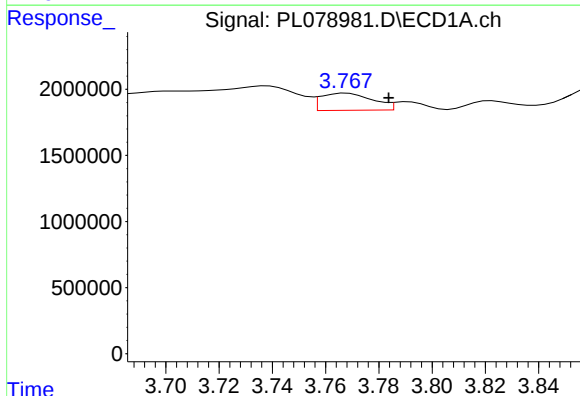
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 20635175
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-110822



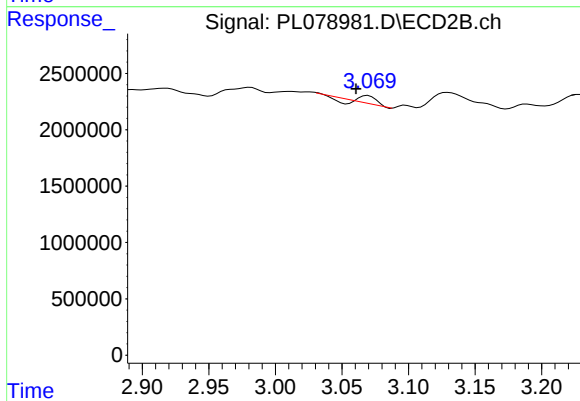
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 29619941
Conc: 11.60 ng/ml



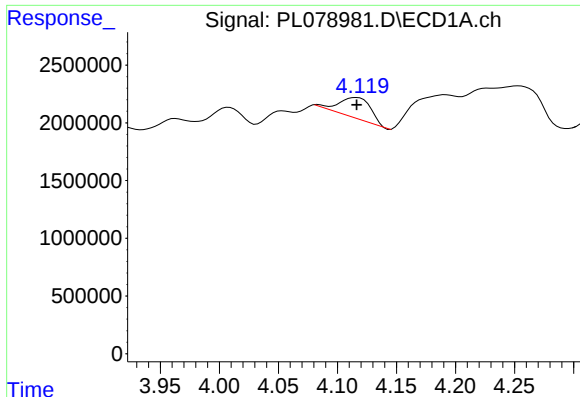
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.016 min
Response: 1744869
Conc: 0.61 ng/ml



#2 alpha-BHC

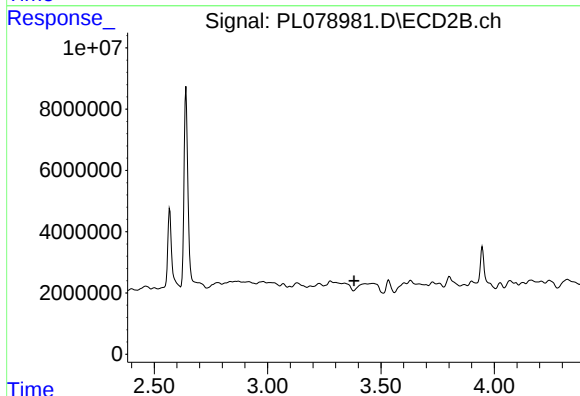
R.T.: 3.070 min
Delta R.T.: 0.009 min
Response: 358426
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

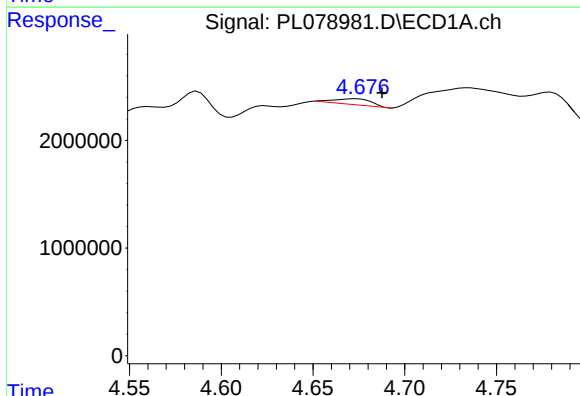
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 3379893
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-110822



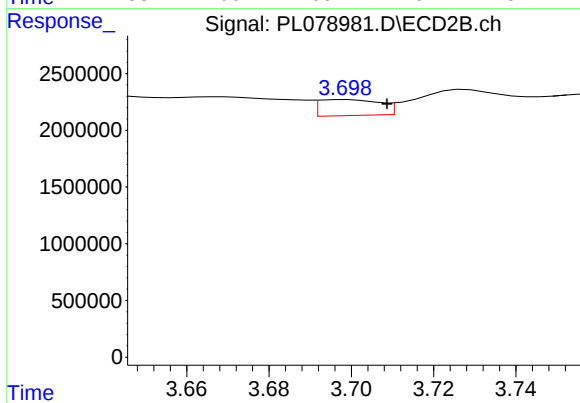
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



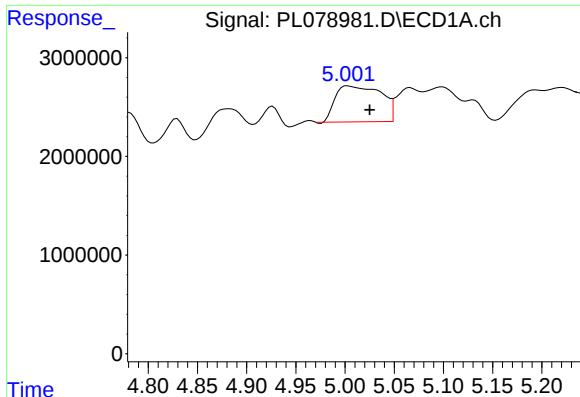
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.014 min
Response: 777113
Conc: 0.30 ng/ml



#4 Heptachlor

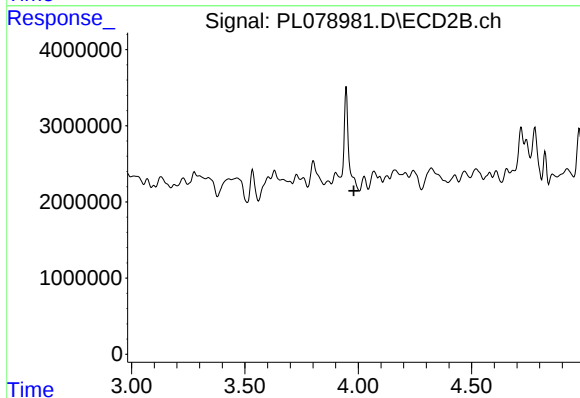
R.T.: 3.699 min
Delta R.T.: -0.010 min
Response: 1451189
Conc: 0.42 ng/ml



#5 Aldrin

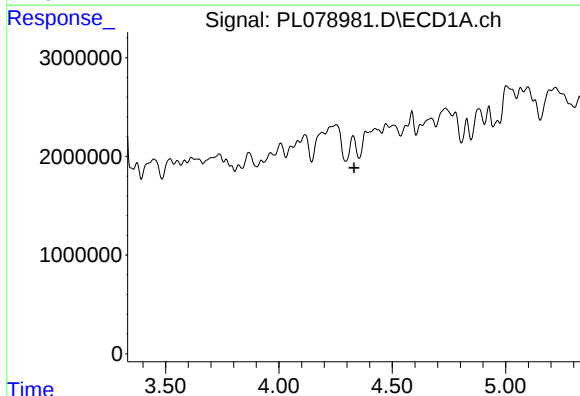
R.T.: 5.003 min
Delta R.T.: -0.022 min
Response: 11815564
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-110822



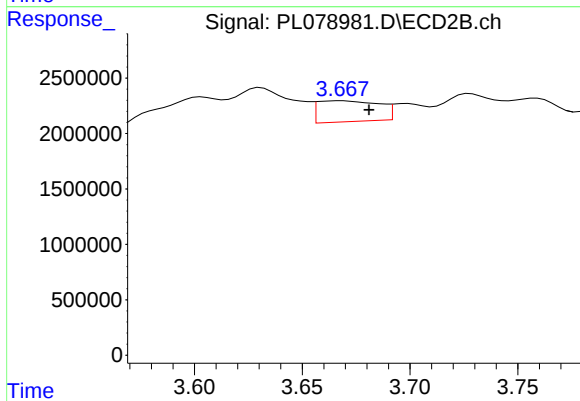
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 3.980 min
Response: 0
Conc: N.D.



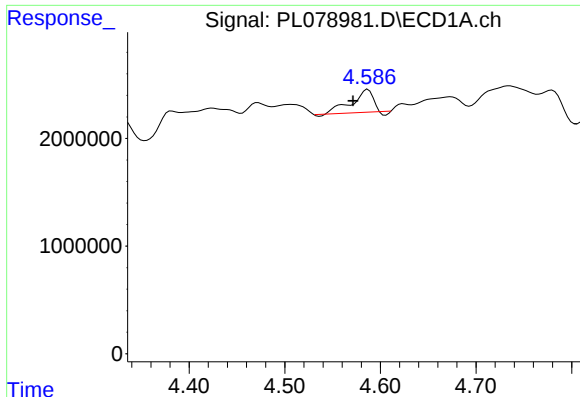
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: -1191530
Conc: N.D.



#6 beta-BHC

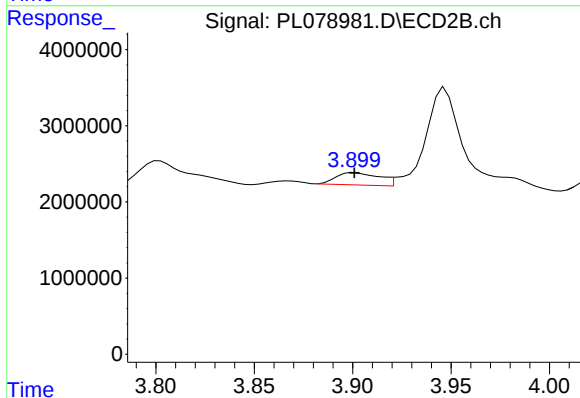
R.T.: 3.668 min
Delta R.T.: -0.013 min
Response: 3721941
Conc: 2.59 ng/ml



#7 delta-BHC

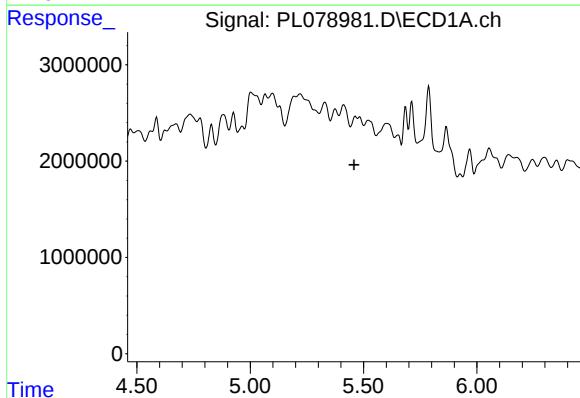
R.T.: 4.587 min
Delta R.T.: 0.015 min
Response: 3102997
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-110822



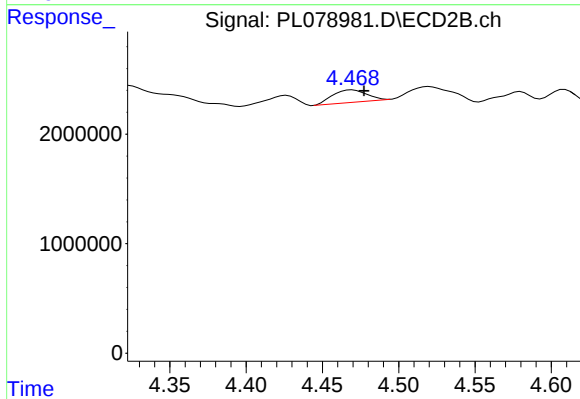
#7 delta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 2480954
Conc: 0.68 ng/ml



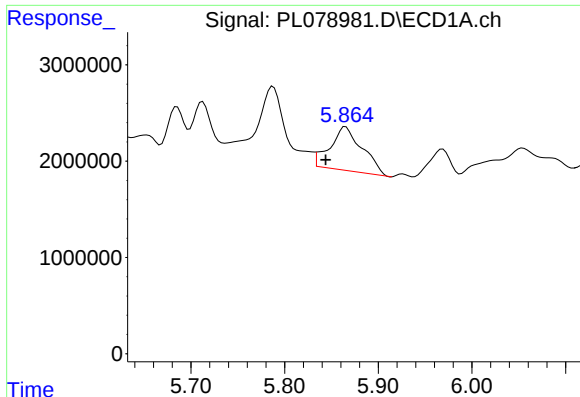
#8 Heptachlor epoxide

R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: -846592
Conc: N.D.



#8 Heptachlor epoxide

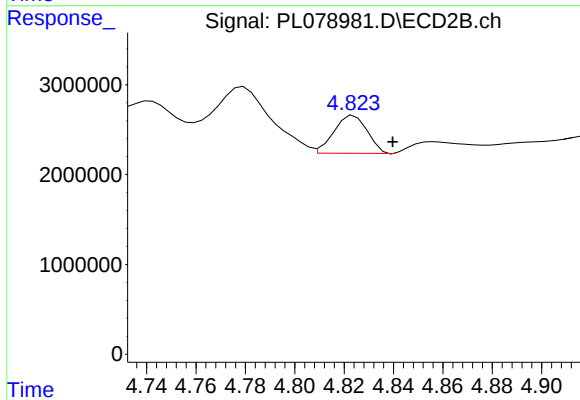
R.T.: 4.469 min
Delta R.T.: -0.008 min
Response: 1785321
Conc: 0.59 ng/ml



#9 Endosulfan I

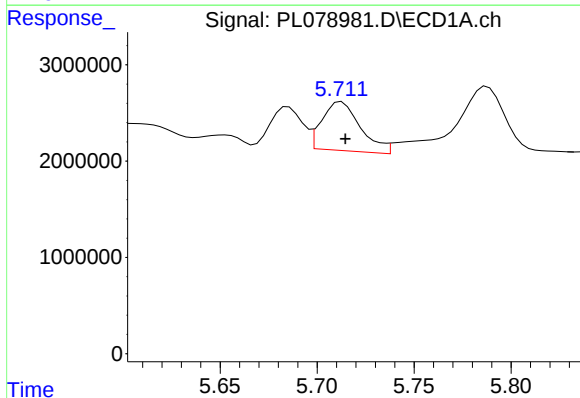
R.T.: 5.865 min
Delta R.T.: 0.021 min
Response: 10882972
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-110822



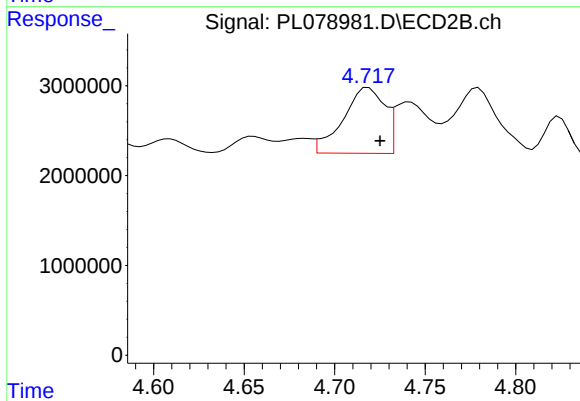
#9 Endosulfan I

R.T.: 4.824 min
Delta R.T.: -0.016 min
Response: 3966834
Conc: 1.39 ng/ml



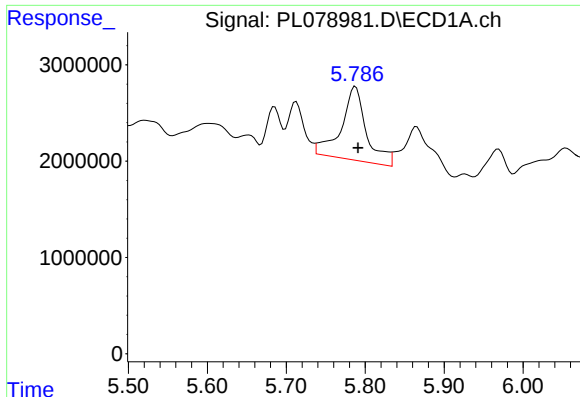
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 6956079
Conc: 3.08 ng/ml



#10 gamma-Chlordane

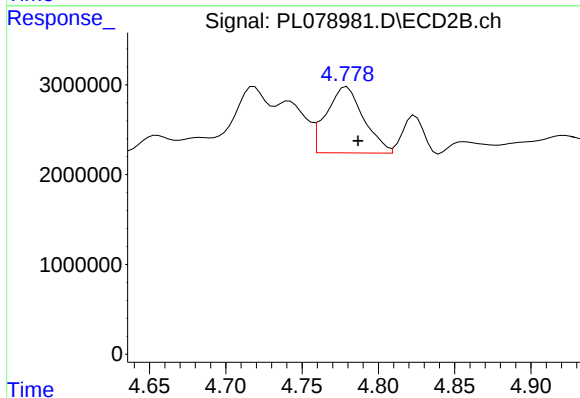
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 11660116
Conc: 3.80 ng/ml



#11 alpha-Chlordane

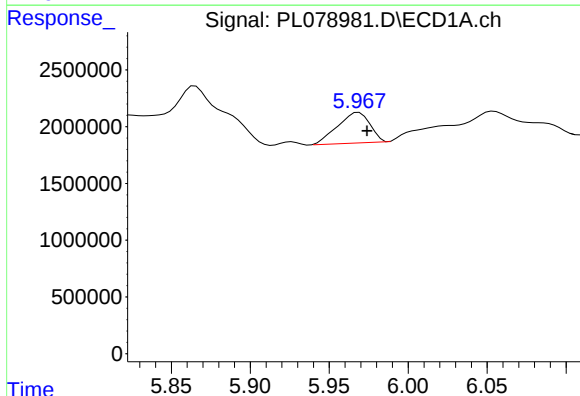
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 17065345
Conc: 7.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-110822



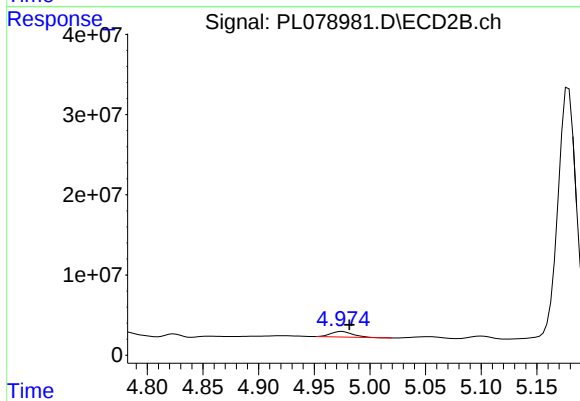
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 12562930
Conc: 4.22 ng/ml



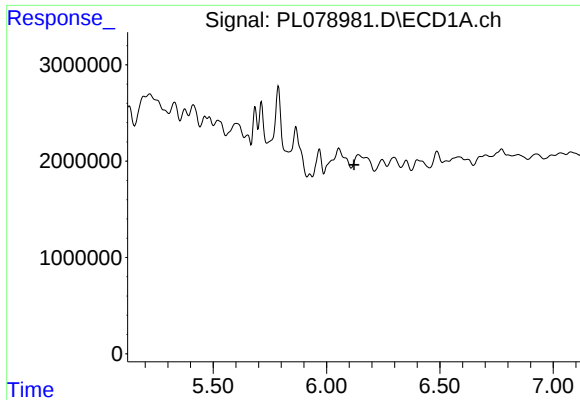
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 3836564
Conc: 1.92 ng/ml



#12 4,4'-DDE

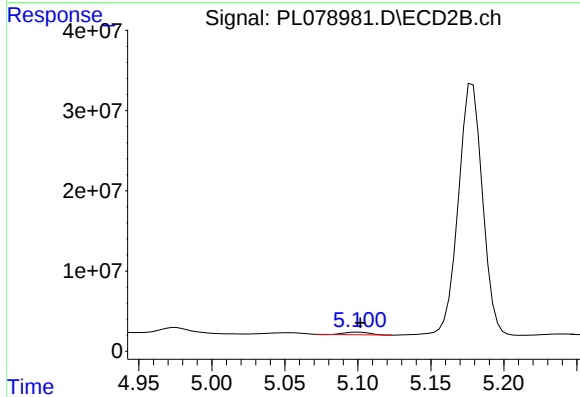
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 9245272
Conc: 3.40 ng/ml



#13 Dieldrin

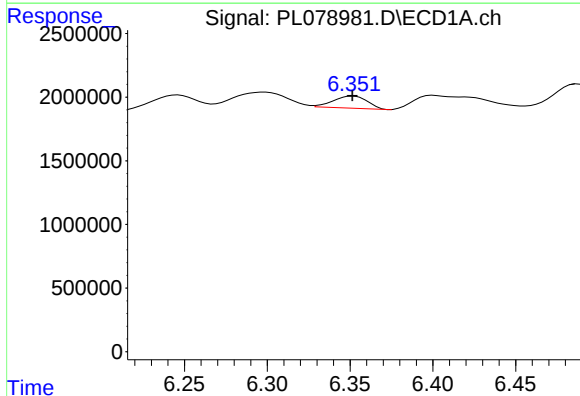
R.T.: 6.141 min
Delta R.T.: 0.019 min
Response: -993558
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAT-02-110822



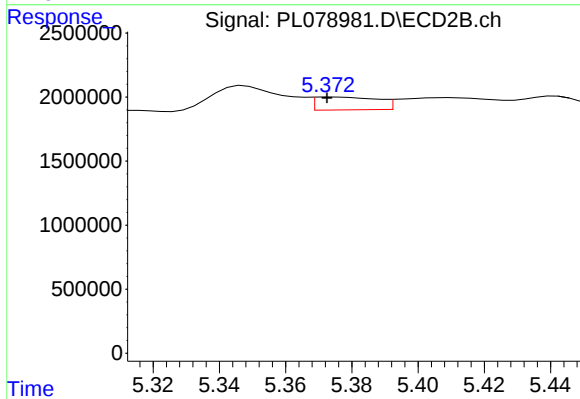
#13 Dieldrin

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 3683872
Conc: 1.24 ng/ml



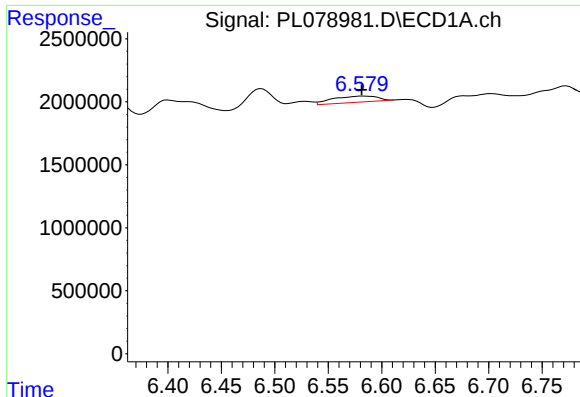
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 1374772
Conc: 0.72 ng/ml



#14 Endrin

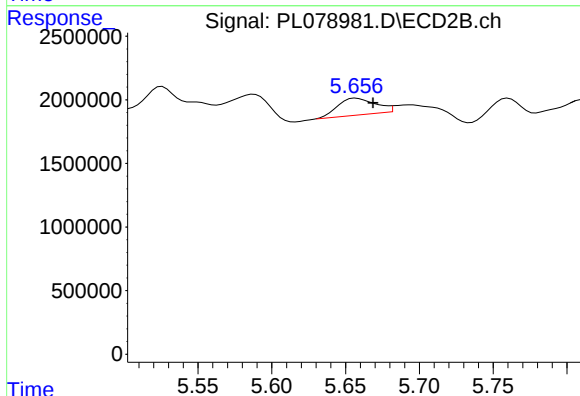
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 1326602
Conc: 0.51 ng/ml



#15 Endosulfan II

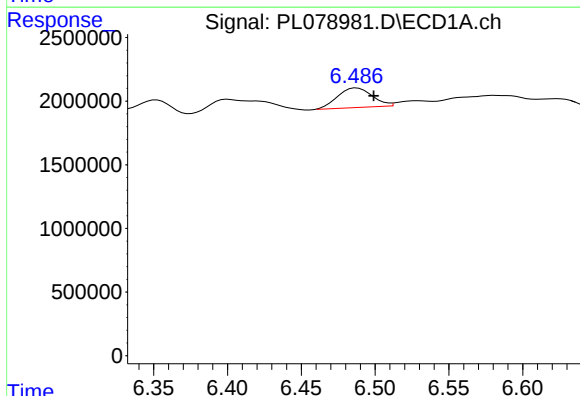
R.T.: 6.582 min
Delta R.T.: 0.001 min
Response: 1476828
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-110822



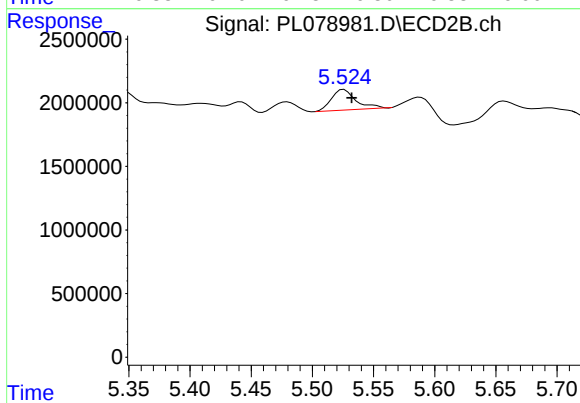
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: -0.011 min
Response: 2356218
Conc: 1.04 ng/ml



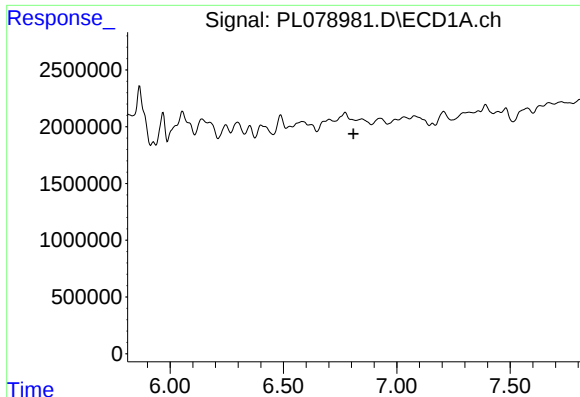
#16 4,4'-DDD

R.T.: 6.488 min
Delta R.T.: -0.011 min
Response: 2513157
Conc: 1.51 ng/ml



#16 4,4'-DDD

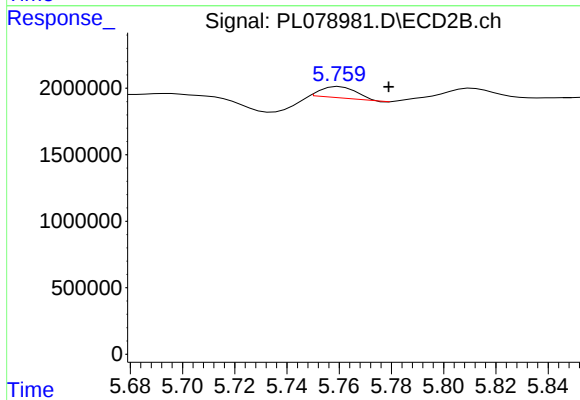
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 2283995
Conc: 1.04 ng/ml



#17 4,4'-DDT

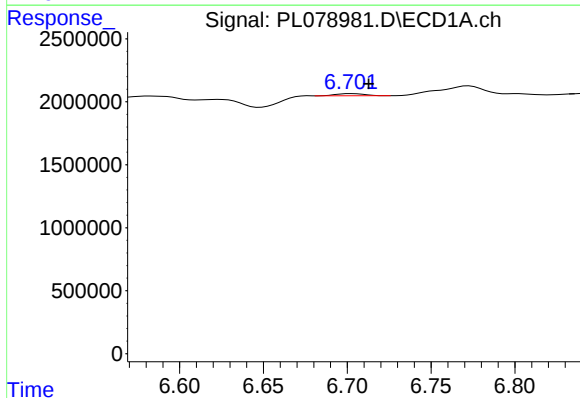
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAT-02-110822



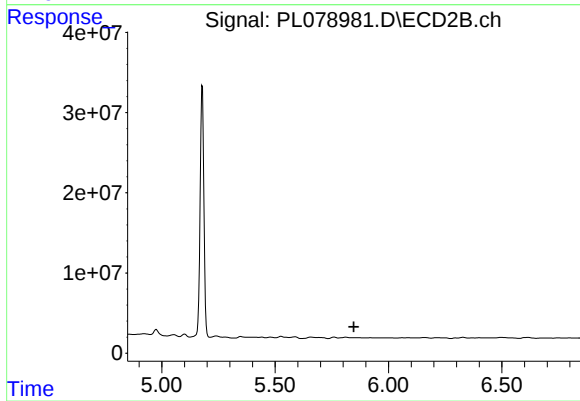
#17 4,4'-DDT

R.T.: 5.760 min
Delta R.T.: -0.019 min
Response: 780879
Conc: 0.36 ng/ml



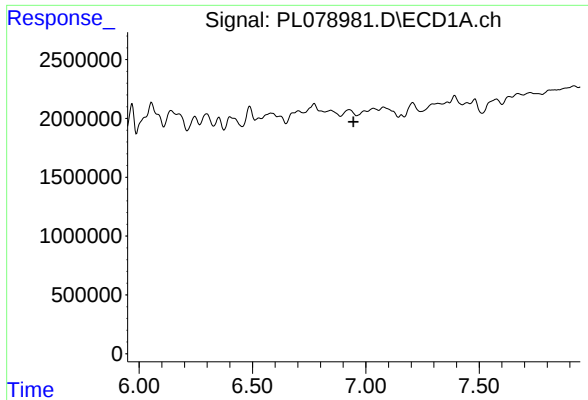
#18 Endrin aldehyde

R.T.: 6.703 min
Delta R.T.: -0.010 min
Response: 197231
Conc: 0.14 ng/ml



#18 Endrin aldehyde

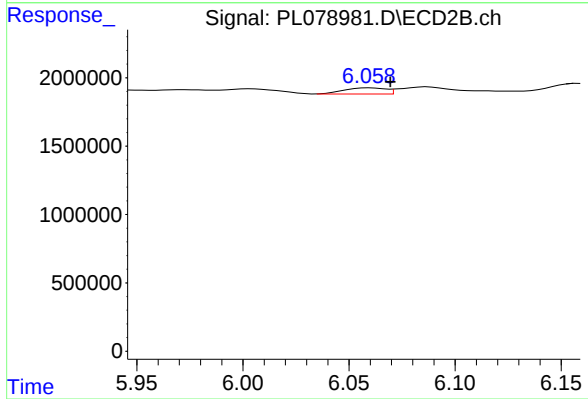
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

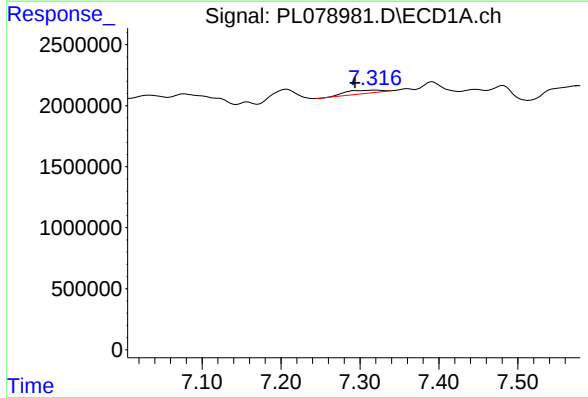
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAT-02-110822



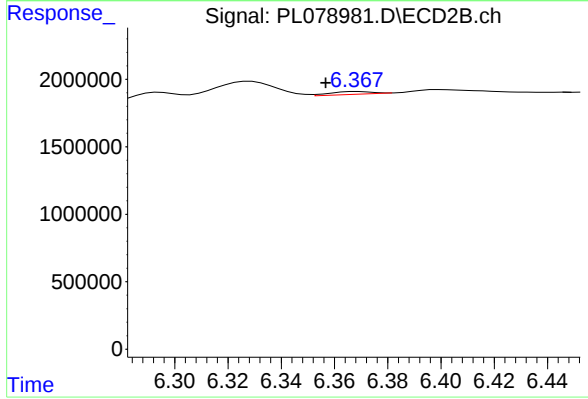
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: -0.010 min
Response: 610105
Conc: 0.26 ng/ml



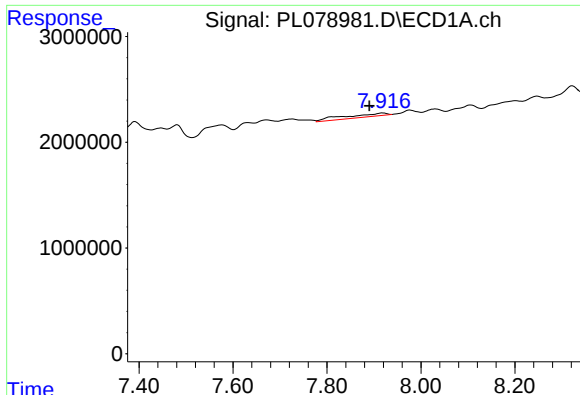
#20 Methoxychlor

R.T.: 7.319 min
Delta R.T.: 0.025 min
Response: 816943
Conc: 0.89 ng/ml



#20 Methoxychlor

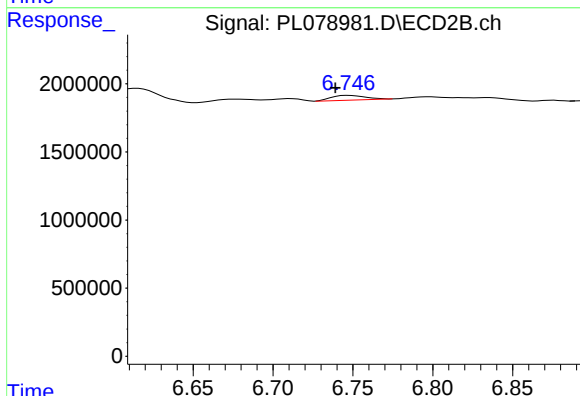
R.T.: 6.369 min
Delta R.T.: 0.012 min
Response: 223583
Conc: 0.20 ng/ml



#22 Mirex

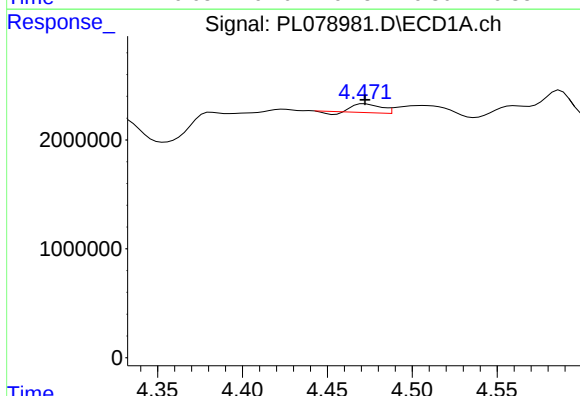
R.T.: 7.919 min
Delta R.T.: 0.028 min
Response: 1955433
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-110822



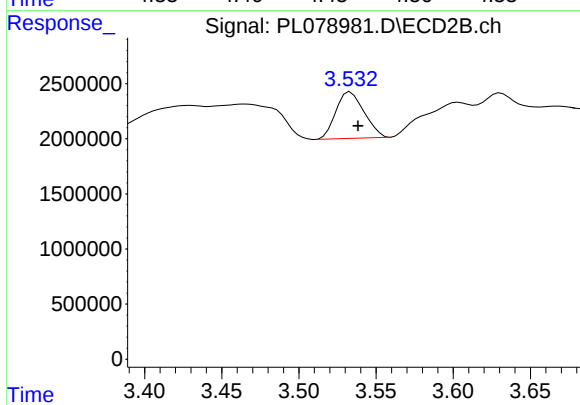
#22 Mirex

R.T.: 6.748 min
Delta R.T.: 0.008 min
Response: 521679
Conc: 0.27 ng/ml



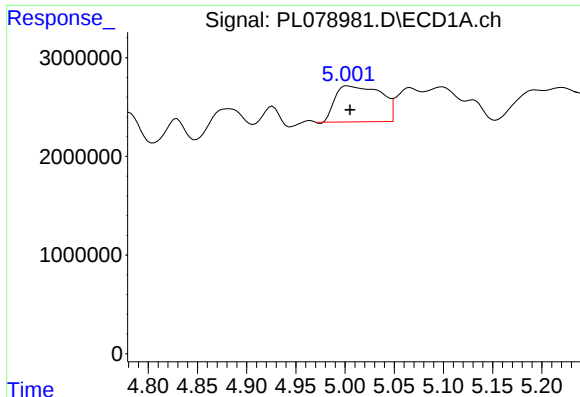
#23 Chlordane-1

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 796820
Conc: 10.17 ng/ml



#23 Chlordane-1

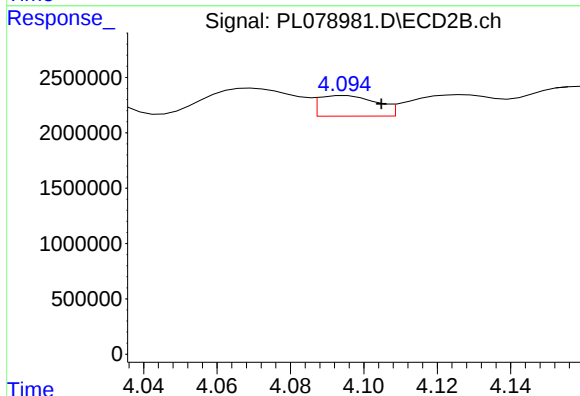
R.T.: 3.534 min
Delta R.T.: -0.005 min
Response: 5360657
Conc: 53.15 ng/ml



#24 Chlordane-2

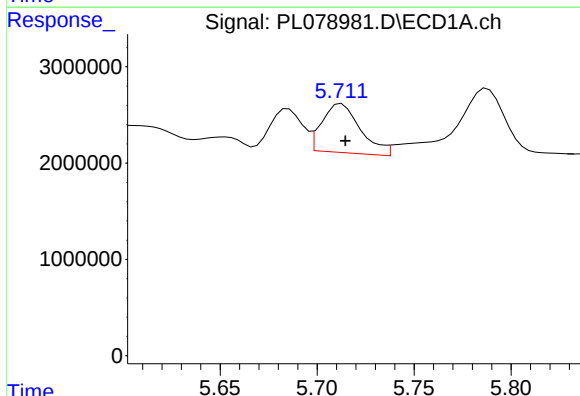
R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 11815564
Conc: 142.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-110822



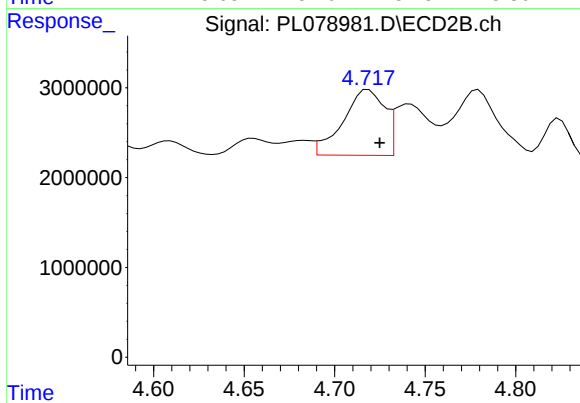
#24 Chlordane-2

R.T.: 4.095 min
Delta R.T.: -0.010 min
Response: 2040822
Conc: 19.18 ng/ml



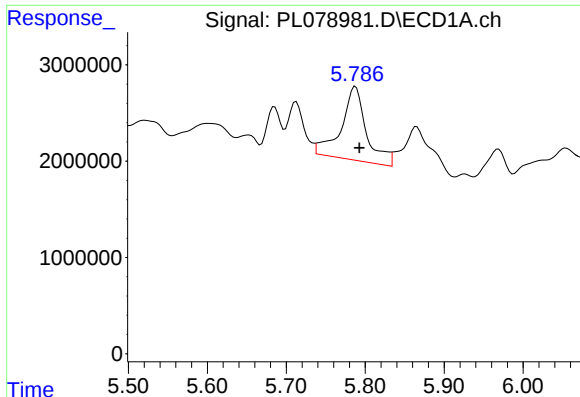
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 6956079
Conc: 20.82 ng/ml



#25 Chlordane-3

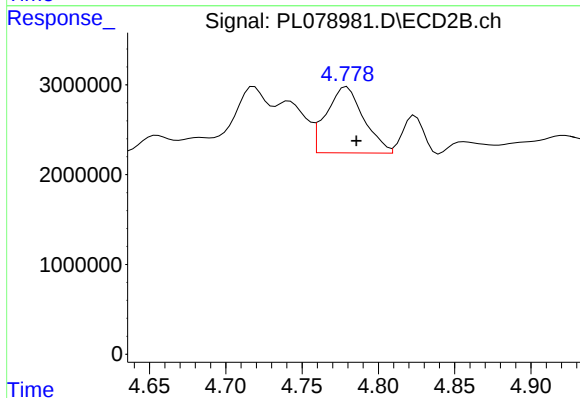
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 11660116
Conc: 38.26 ng/ml



#26 Chlordane-4

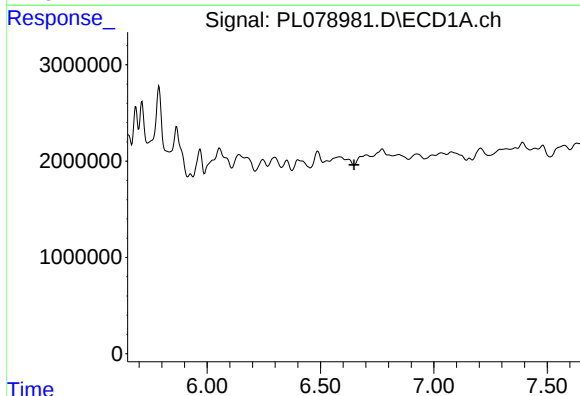
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 17065345
Conc: 41.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-110822



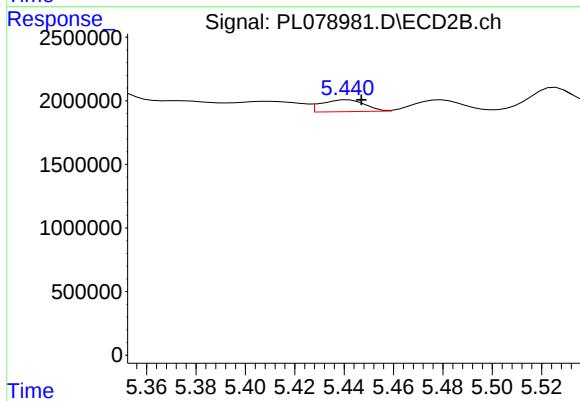
#26 Chlordane-4

R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 12562930
Conc: 38.45 ng/ml



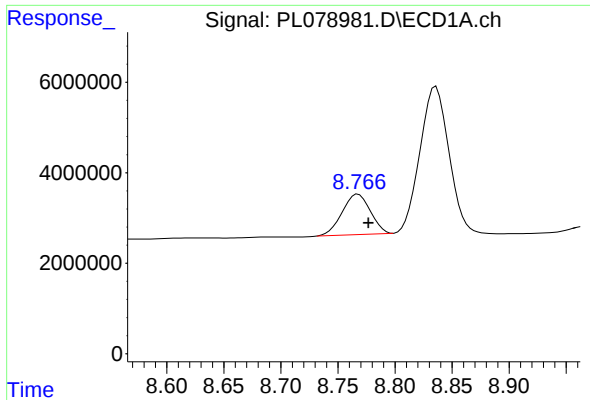
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

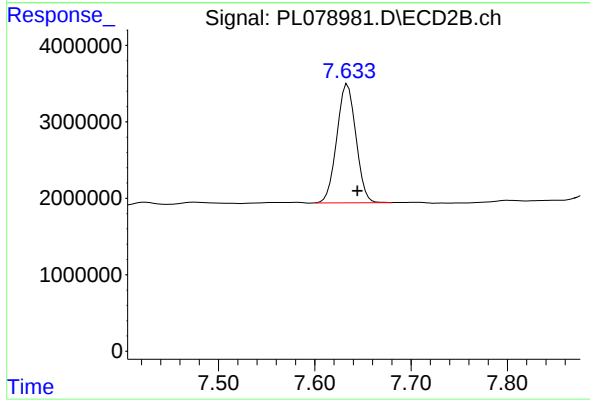
R.T.: 5.442 min
Delta R.T.: -0.005 min
Response: 1146037
Conc: 14.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.009 min
Response: 15393861
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-110822



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 21377885
Conc: 11.29 ng/ml