

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
 Data File : PL078663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 18:32
 Operator : AR\AJ
 Sample : N5310-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:15:51 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...	3.322	2.569	40772835	60191228	21.380	23.575
28)	SA Decachlor...	8.772	7.638	32502564	45806480	21.606	24.184
Target Compounds							
2)	A alpha-BHC	3.766f	3.055	348811	528909	0.121	0.134
3)	MA gamma-BHC...	4.092f	3.389	490239	1533418	0.183	0.427 #
4)	MA Heptachlor	0.000	3.680f	0	993595	N.D.	0.287 #
5)	MB Aldrin	5.030	3.961f	115484	16888447	0.047	4.823 #
6)	B beta-BHC	4.311f	3.680	8253176	993595	7.164	0.692 #
7)	B delta-BHC	4.542f	0.000	456307	0	0.200	N.D. #
8)	B Heptachlo...	5.456	4.469	906774	1660822	0.427	0.551 #
9)	A Endosulfan I	0.000	4.865f	0	3224678	N.D.	1.126 #
10)	B gamma-Chl...	5.710	4.707f	769599	2133751	0.341	0.696 #
11)	B alpha-Chl...	5.792	4.776	388083	3220222	0.168	1.080 #
12)	B 4,4'-DDE	5.961	0.000	262084	0	0.131	N.D. #
13)	MA Dieldrin	6.123	5.107	-85946	3112501	N.D.	1.050
14)	MA Endrin	6.354	5.391f	607003	651375	0.320	0.250
15)	B Endosulfa...	6.559f	5.684f	367649	80802	0.196	0.035 #
16)	A 4,4'-DDD	6.496	0.000	1052450	0	0.631	N.D. #
17)	MA 4,4'-DDT	6.808	5.769	-346543	1996523	N.D.	0.920
19)	B Endosulfa...	6.940	6.056	431944	316475	0.235	0.133 #
20)	A Methoxychlor	7.279	6.369	1489640	1356694	1.618	1.196 #
21)	B Endrin ke...	7.435	6.543f	7929	1359524	0.004	0.526 #
22)	Mirex	7.881	0.000	308476	0	0.211	N.D. #
23)	Chlordane-1	0.000	3.551	0	831581	N.D.	8.245 #
24)	Chlordane-2	5.030f	4.122f	115484	9475223	1.396	89.031 #
25)	Chlordane-3	5.710	4.707f	769599	2133751	2.304	7.001 #
26)	Chlordane-4	5.792	4.776	388083	3220222	0.945	9.855 #
27)	Chlordane-5	6.620f	5.446	256299	616670	3.920	7.561 #

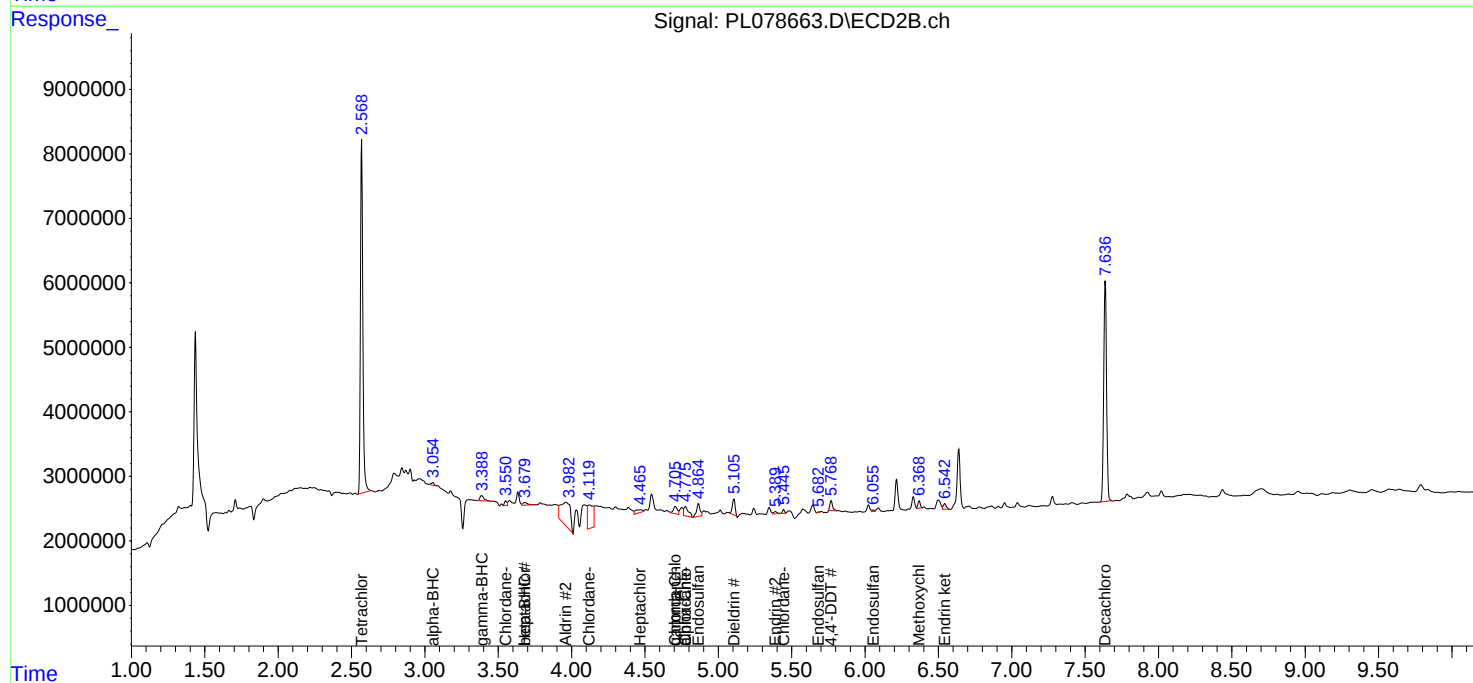
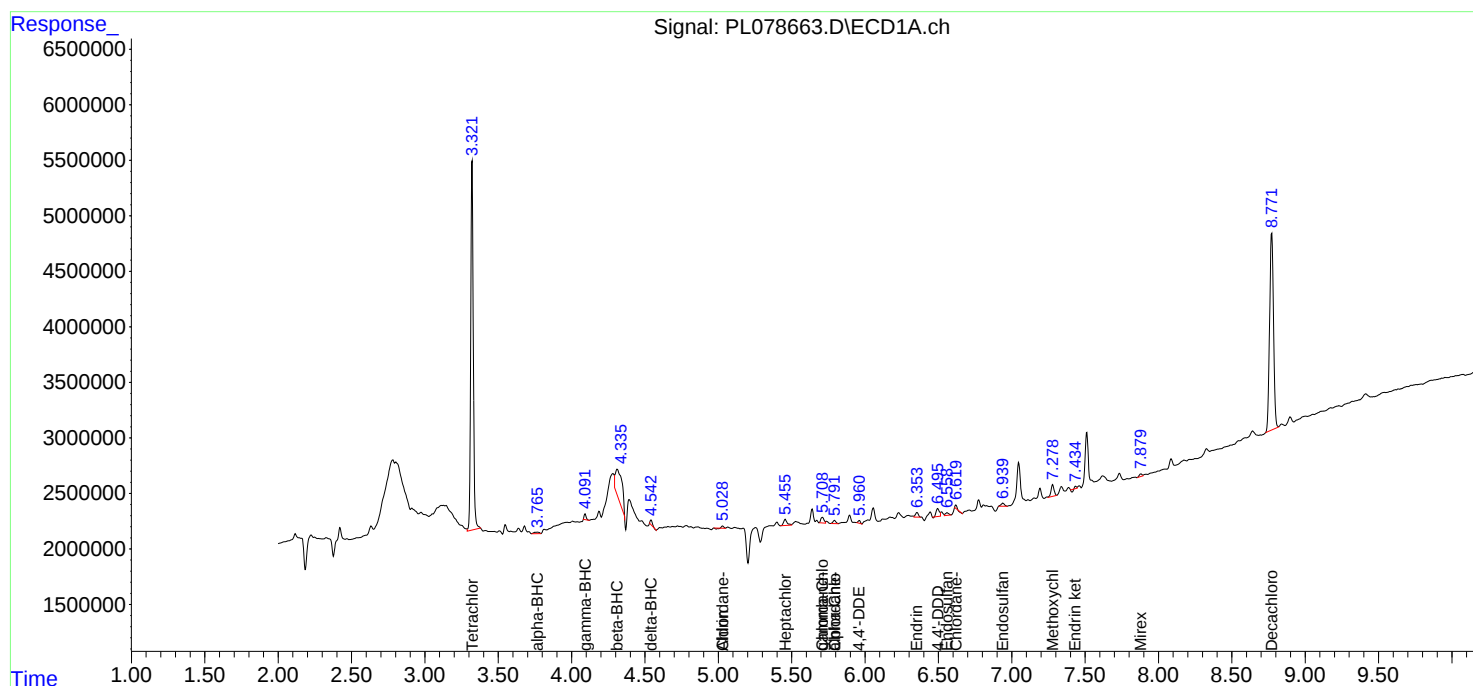
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

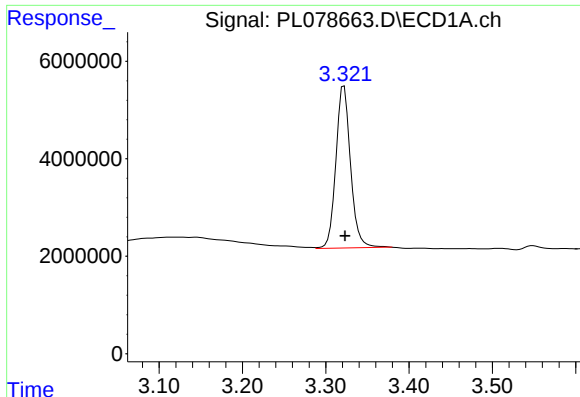
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
Data File : PL078663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2022 18:32
Operator : AR\AJ
Sample : N5310-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:15:51 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

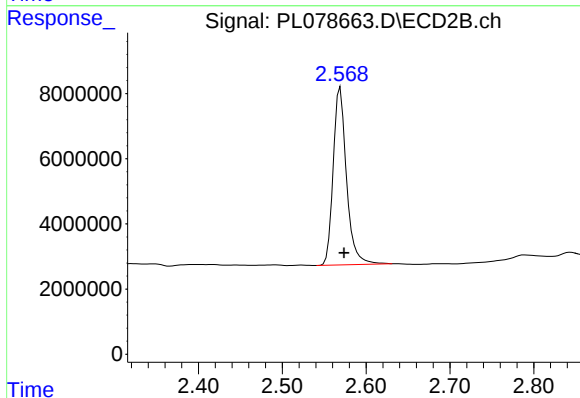




#1 Tetrachloro-m-xylene

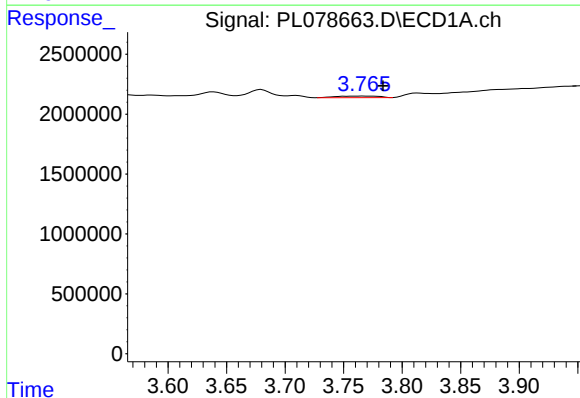
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 40772835
Conc: 21.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



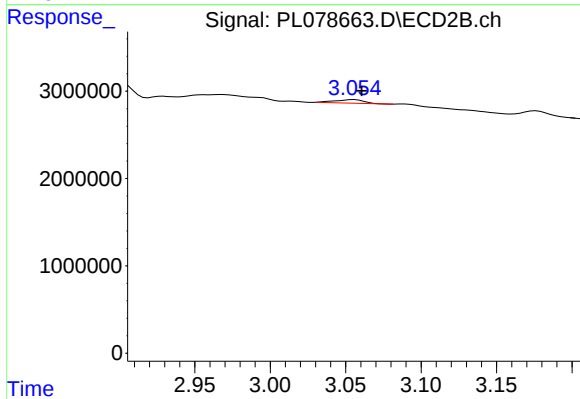
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 60191228
Conc: 23.57 ng/ml



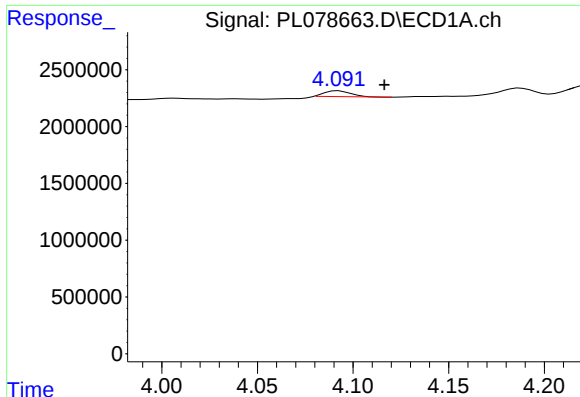
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.017 min
Response: 348811
Conc: 0.12 ng/ml



#2 alpha-BHC

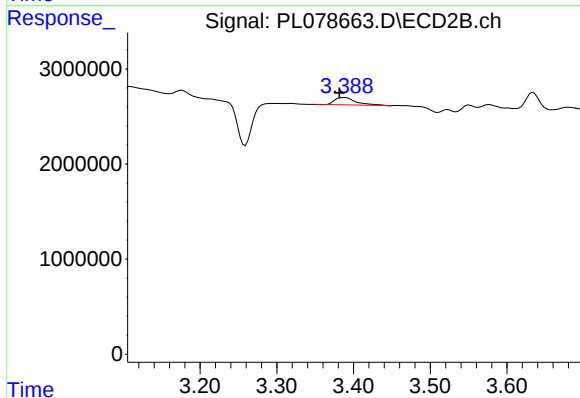
R.T.: 3.055 min
Delta R.T.: -0.005 min
Response: 528909
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

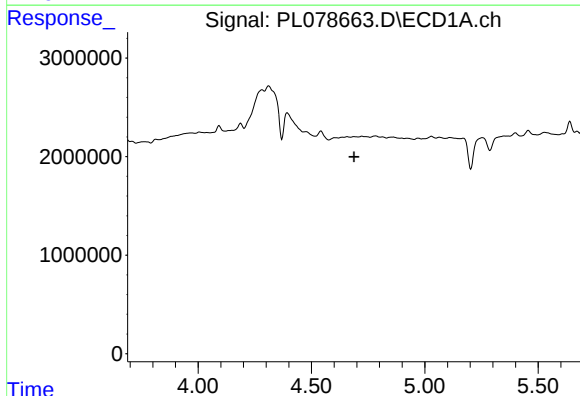
R.T.: 4.092 min
Delta R.T.: -0.024 min
Response: 490239
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



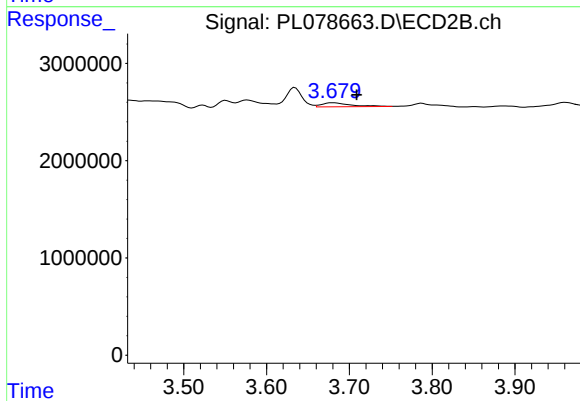
#3 gamma-BHC (Lindane)

R.T.: 3.389 min
Delta R.T.: 0.007 min
Response: 1533418
Conc: 0.43 ng/ml



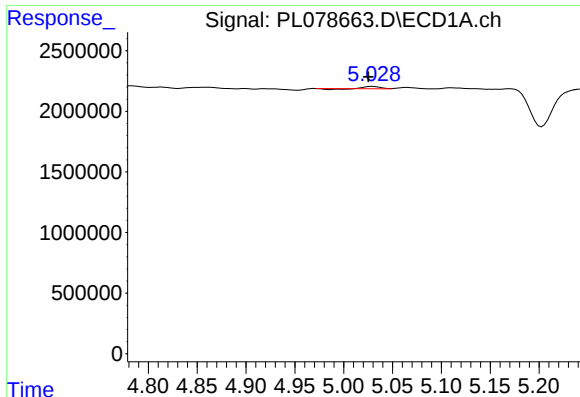
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

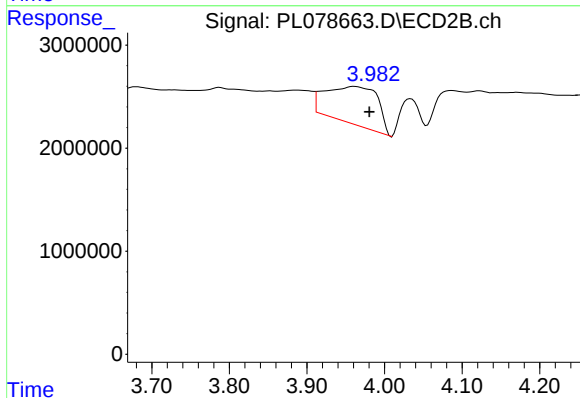
R.T.: 3.680 min
Delta R.T.: -0.028 min
Response: 993595
Conc: 0.29 ng/ml



#5 Aldrin

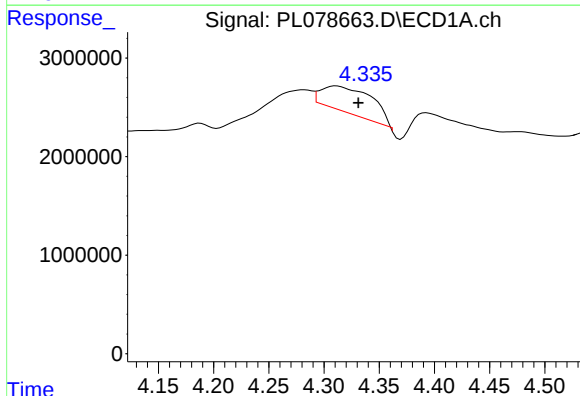
R.T.: 5.030 min
Delta R.T.: 0.004 min
Response: 115484
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



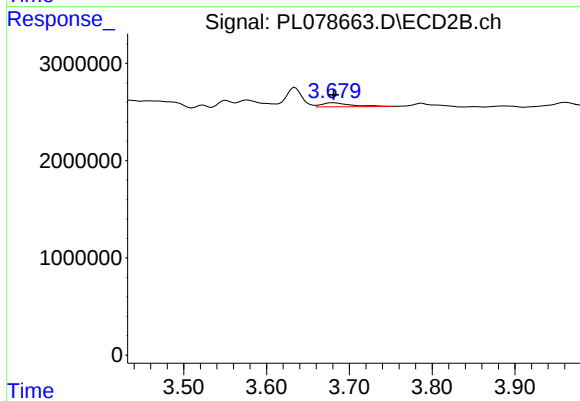
#5 Aldrin

R.T.: 3.961 min
Delta R.T.: -0.019 min
Response: 16888447
Conc: 4.82 ng/ml



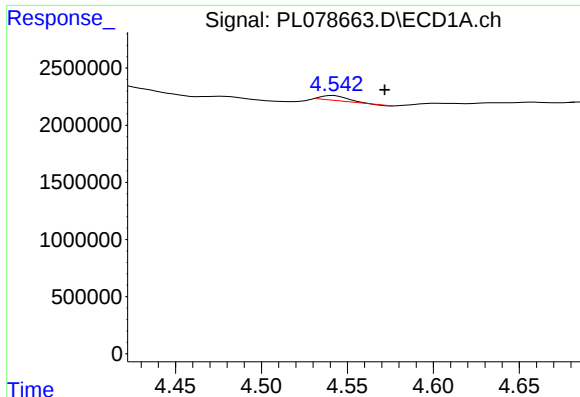
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.020 min
Response: 8253176
Conc: 7.16 ng/ml



#6 beta-BHC

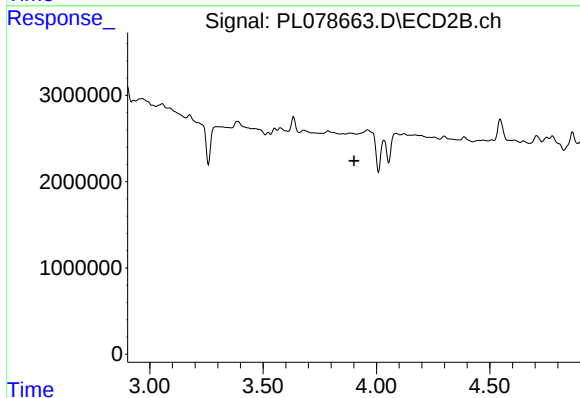
R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 993595
Conc: 0.69 ng/ml



#7 delta-BHC

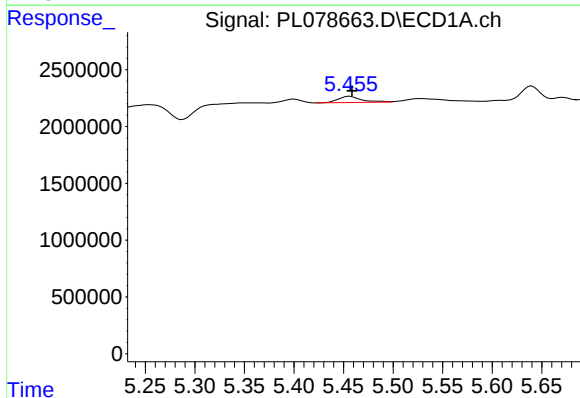
R.T.: 4.542 min
Delta R.T.: -0.030 min
Response: 456307
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



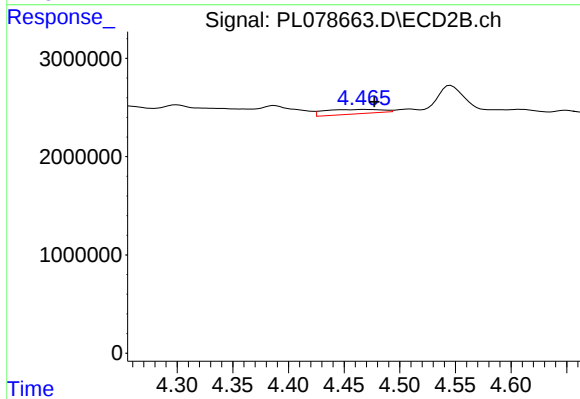
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



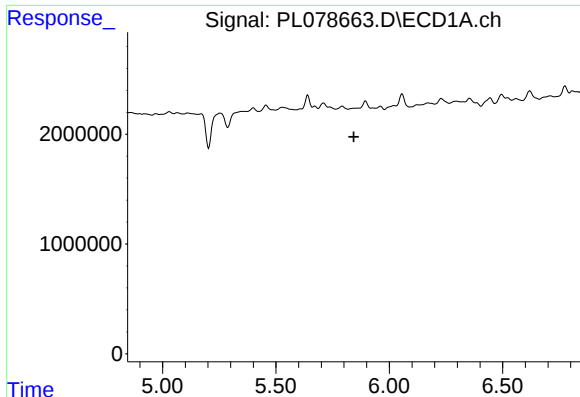
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 906774
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

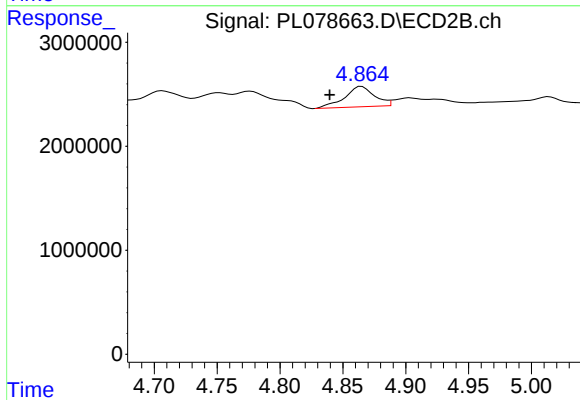
R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 1660822
Conc: 0.55 ng/ml



#9 Endosulfan I

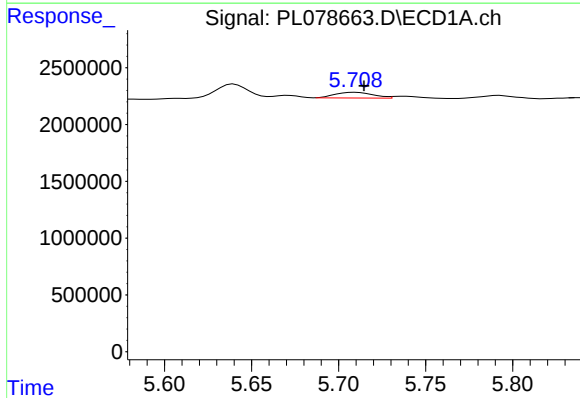
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



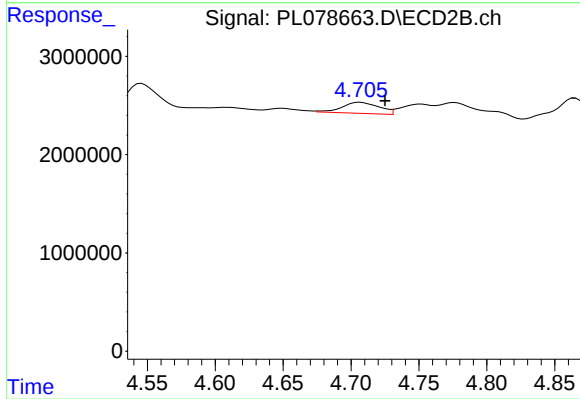
#9 Endosulfan I

R.T.: 4.865 min
Delta R.T.: 0.025 min
Response: 3224678
Conc: 1.13 ng/ml



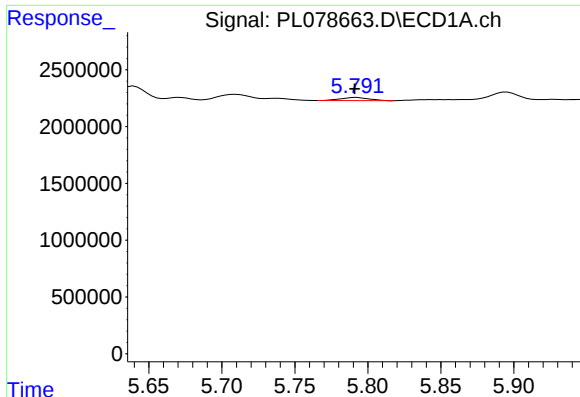
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 769599
Conc: 0.34 ng/ml



#10 gamma-Chlordane

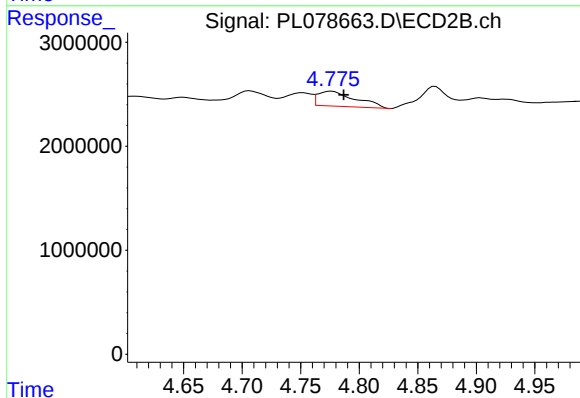
R.T.: 4.707 min
Delta R.T.: -0.018 min
Response: 2133751
Conc: 0.70 ng/ml



#11 alpha-Chlordane

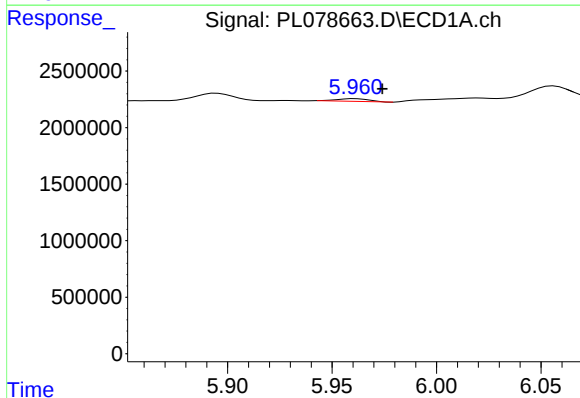
R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 388083
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



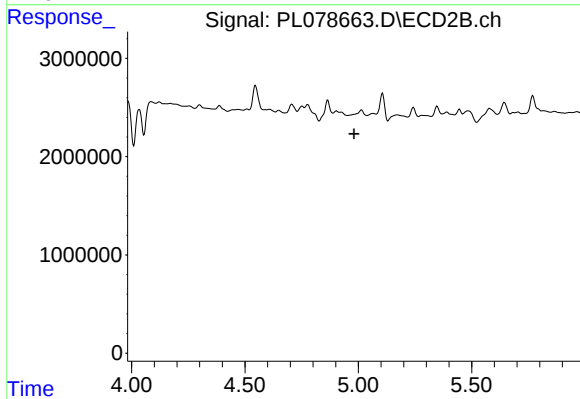
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 3220222
Conc: 1.08 ng/ml



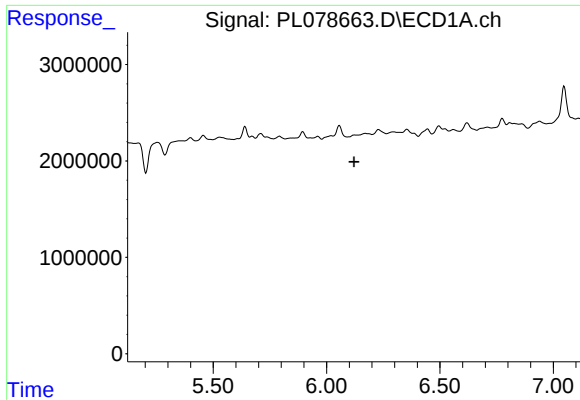
#12 4,4'-DDE

R.T.: 5.961 min
Delta R.T.: -0.013 min
Response: 262084
Conc: 0.13 ng/ml



#12 4,4'-DDE

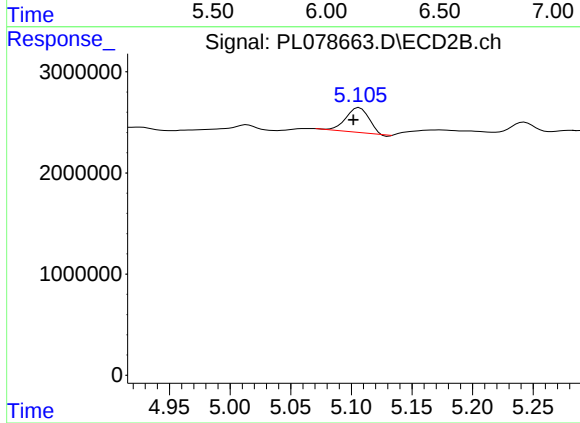
R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.



#13 Dieldrin

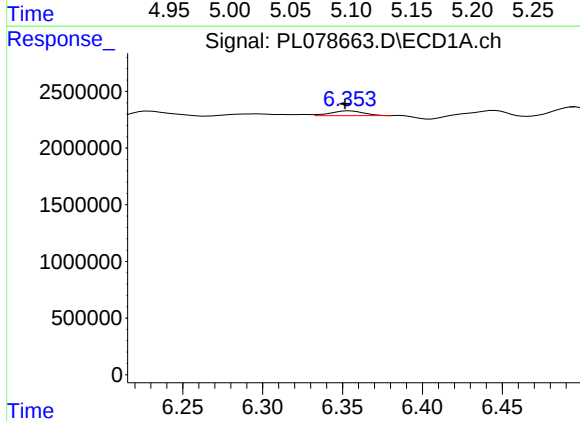
R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: -85946
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



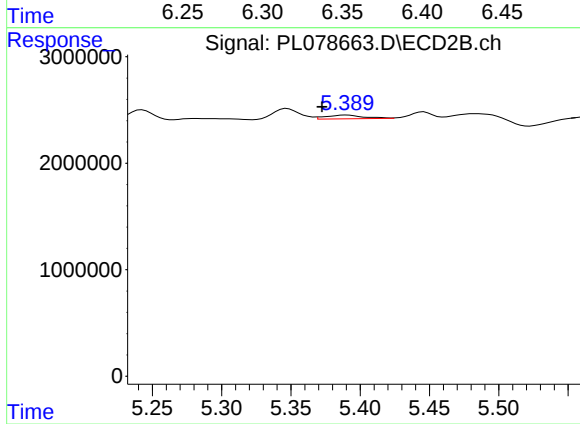
#13 Dieldrin

R.T.: 5.107 min
Delta R.T.: 0.005 min
Response: 3112501
Conc: 1.05 ng/ml



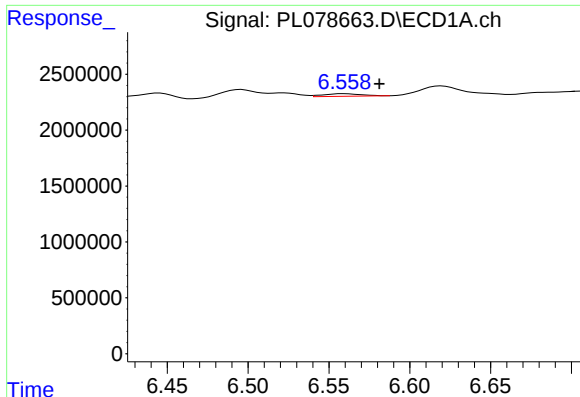
#14 Endrin

R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 607003
Conc: 0.32 ng/ml



#14 Endrin

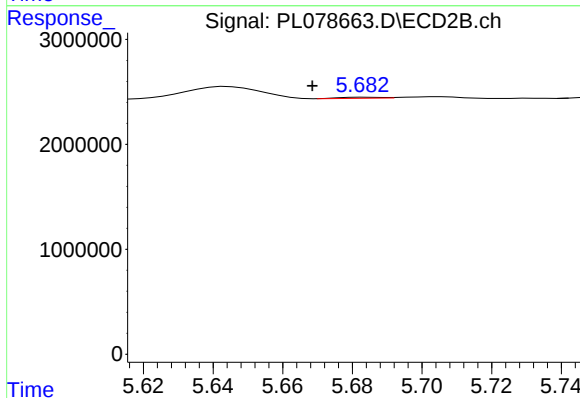
R.T.: 5.391 min
Delta R.T.: 0.018 min
Response: 651375
Conc: 0.25 ng/ml



#15 Endosulfan II

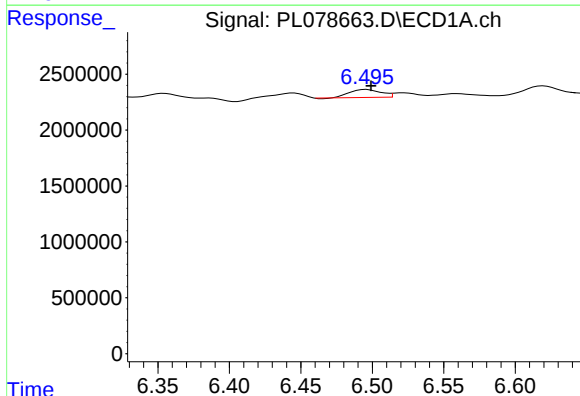
R.T.: 6.559 min
Delta R.T.: -0.022 min
Response: 367649
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



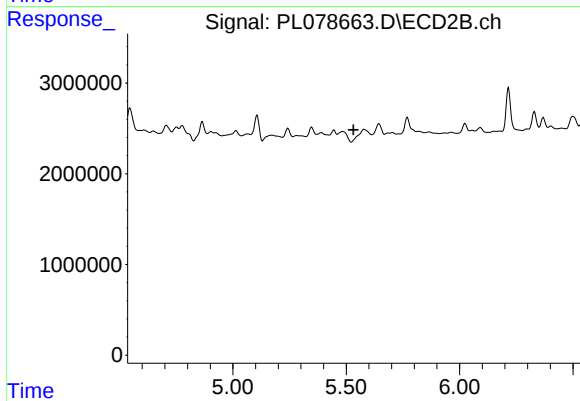
#15 Endosulfan II

R.T.: 5.684 min
Delta R.T.: 0.015 min
Response: 80802
Conc: 0.04 ng/ml



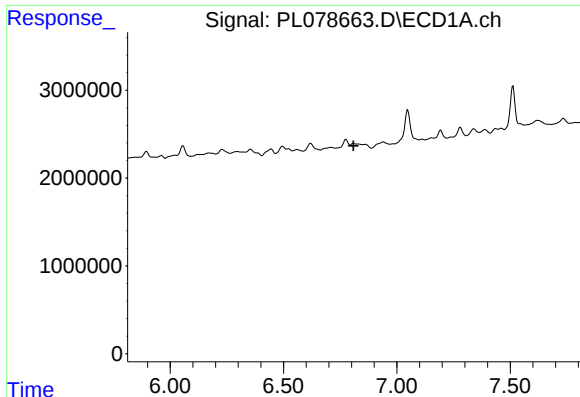
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 1052450
Conc: 0.63 ng/ml



#16 4,4'-DDD

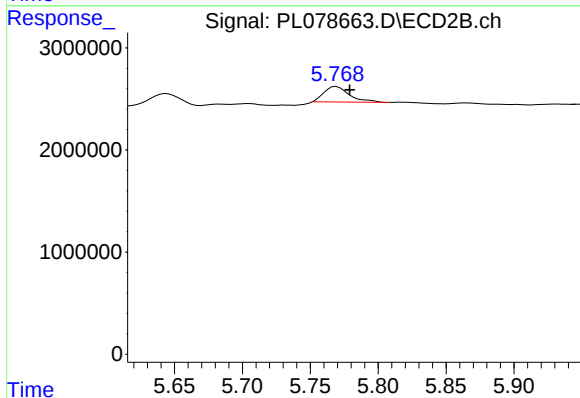
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

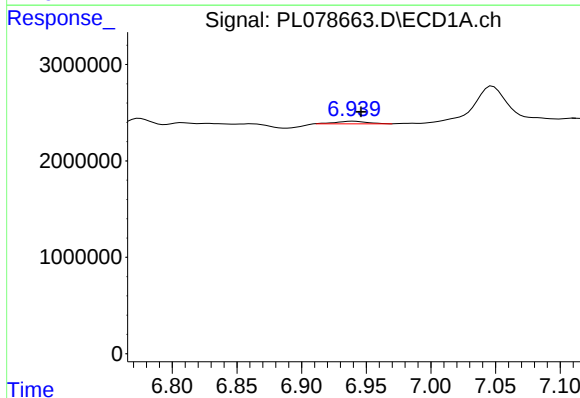
R.T.: 6.808 min
Delta R.T.: -0.001 min
Response: -346543
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



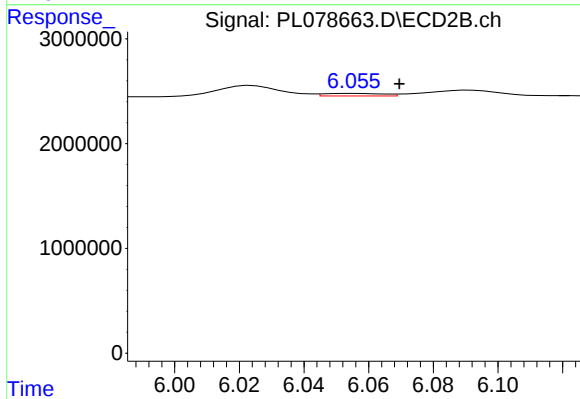
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 1996523
Conc: 0.92 ng/ml



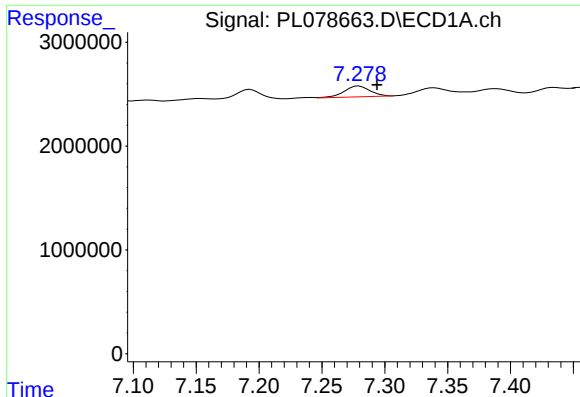
#19 Endosulfan Sulfate

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 431944
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

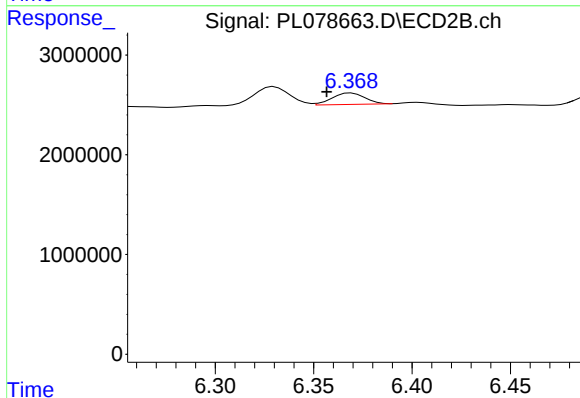
R.T.: 6.056 min
Delta R.T.: -0.014 min
Response: 316475
Conc: 0.13 ng/ml



#20 Methoxychlor

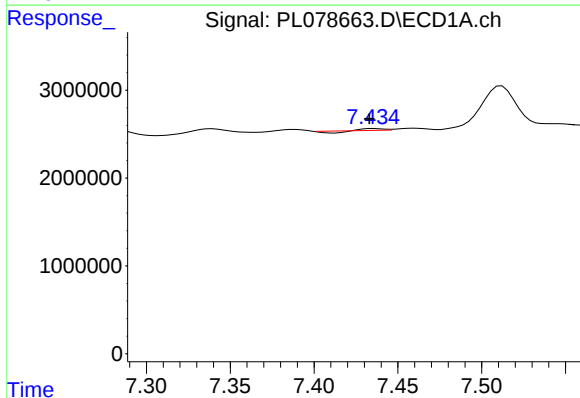
R.T.: 7.279 min
Delta R.T.: -0.015 min
Response: 1489640
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



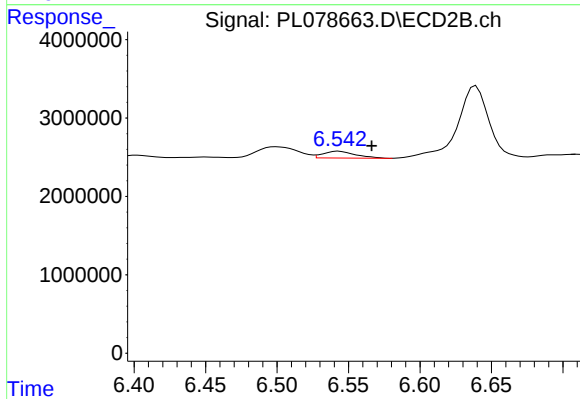
#20 Methoxychlor

R.T.: 6.369 min
Delta R.T.: 0.013 min
Response: 1356694
Conc: 1.20 ng/ml



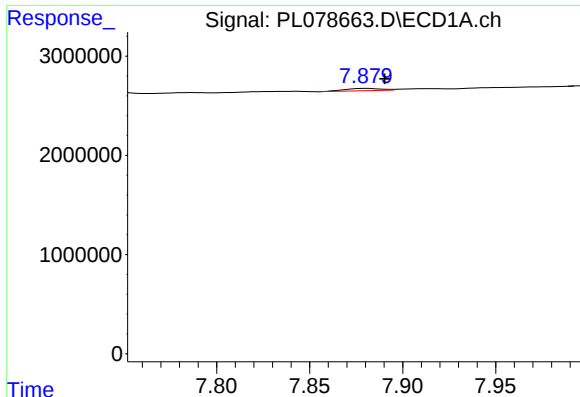
#21 Endrin ketone

R.T.: 7.435 min
Delta R.T.: 0.002 min
Response: 7929
Conc: 0.00 ng/ml



#21 Endrin ketone

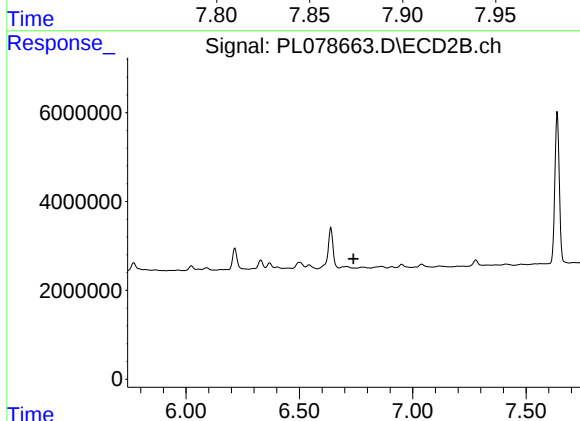
R.T.: 6.543 min
Delta R.T.: -0.023 min
Response: 1359524
Conc: 0.53 ng/ml



#22 Mirex

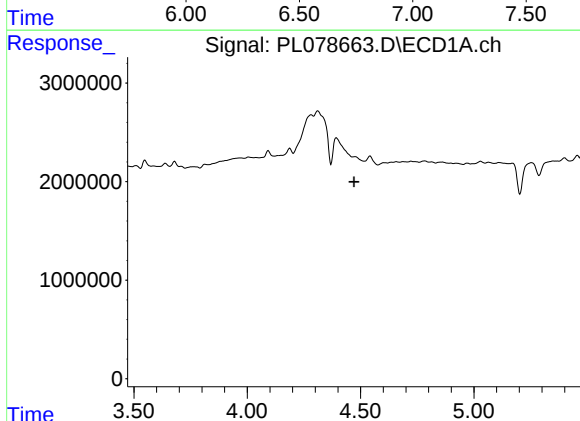
R.T.: 7.881 min
Delta R.T.: -0.009 min
Response: 308476
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



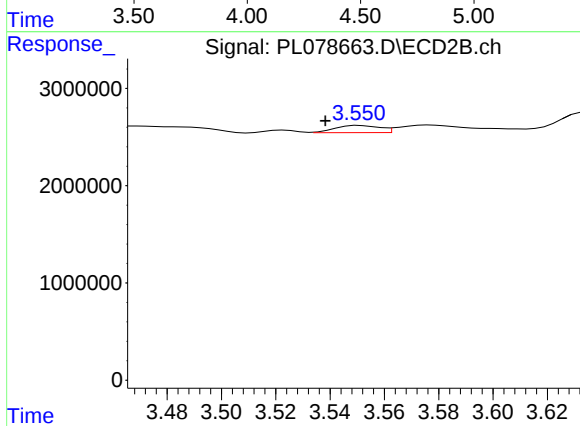
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



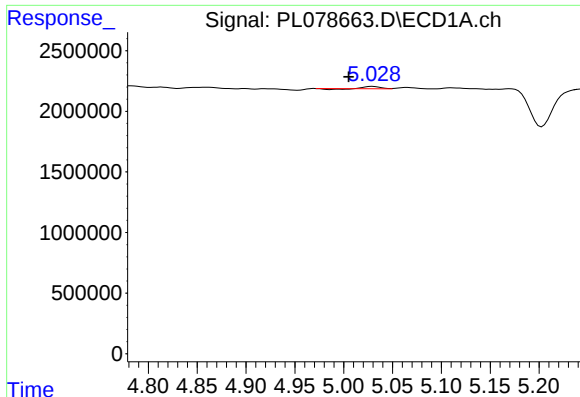
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

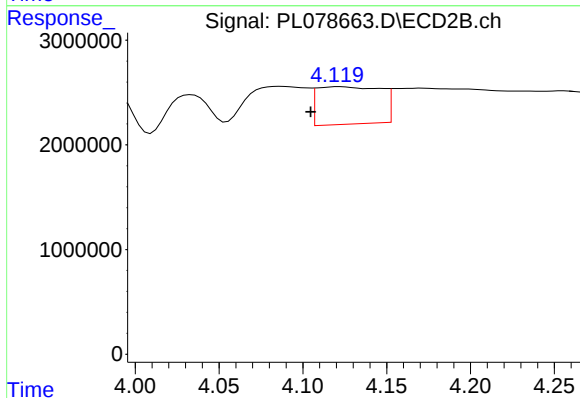
R.T.: 3.551 min
Delta R.T.: 0.013 min
Response: 831581
Conc: 8.25 ng/ml



#24 Chlordane-2

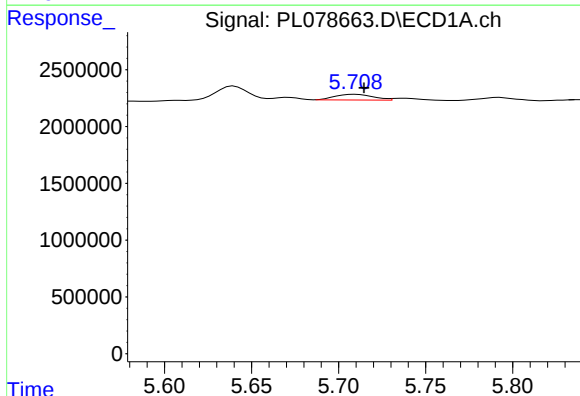
R.T.: 5.030 min
Delta R.T.: 0.025 min
Response: 115484
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



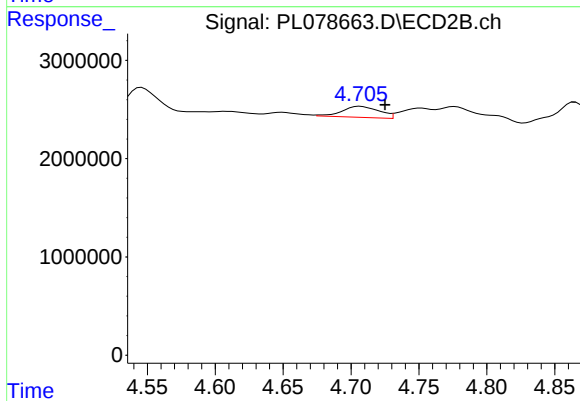
#24 Chlordane-2

R.T.: 4.122 min
Delta R.T.: 0.017 min
Response: 9475223
Conc: 89.03 ng/ml



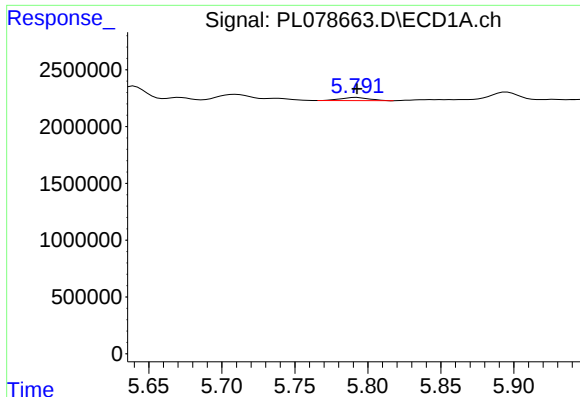
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 769599
Conc: 2.30 ng/ml



#25 Chlordane-3

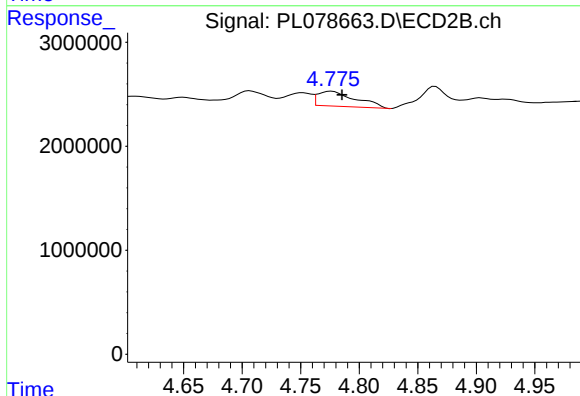
R.T.: 4.707 min
Delta R.T.: -0.018 min
Response: 2133751
Conc: 7.00 ng/ml



#26 Chlordane-4

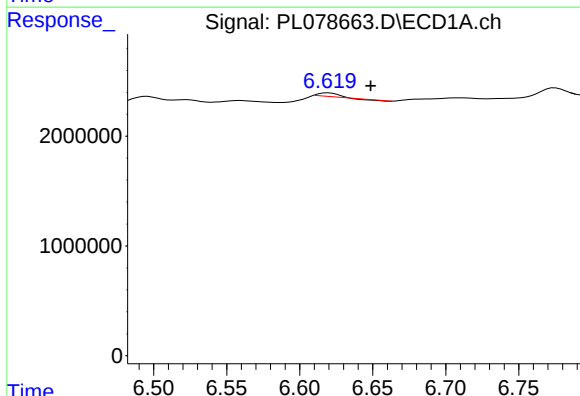
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 388083
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



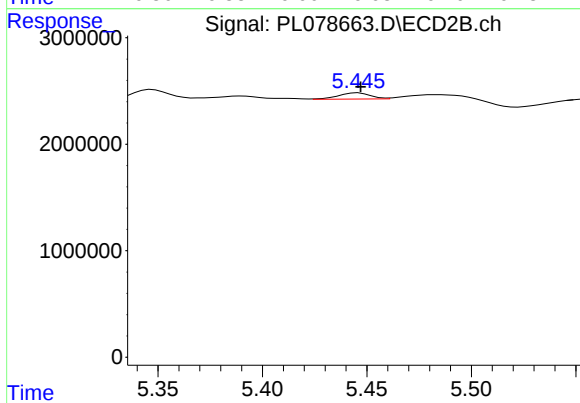
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 3220222
Conc: 9.85 ng/ml



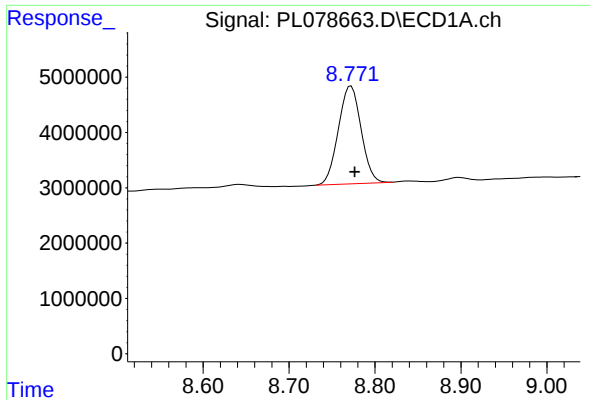
#27 Chlordane-5

R.T.: 6.620 min
Delta R.T.: -0.029 min
Response: 256299
Conc: 3.92 ng/ml



#27 Chlordane-5

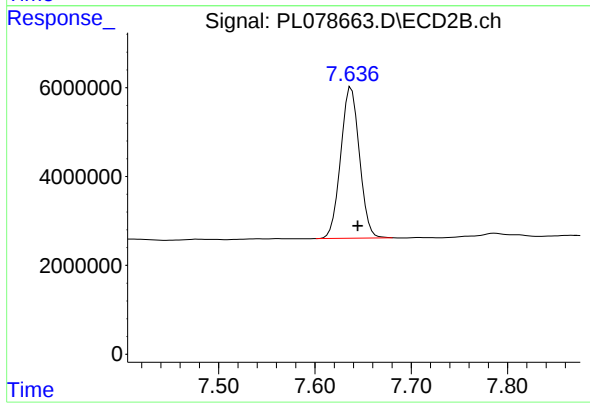
R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 616670
Conc: 7.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 32502564
Conc: 21.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 45806480
Conc: 24.18 ng/ml