

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111422\
 Data File : PL079100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 17:05
 Operator : AR\AJ
 Sample : N5607-13
 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: Nov 14 20:23:51 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...	3.321	2.568	33997987	40989406	17.828	16.054
28)	SA Decachlor...	8.768	7.634	22873364	28828845	15.205	15.220
Target Compounds							
2)	A alpha-BHC	3.808f	3.081f	6182018	623824	2.153	0.158 #
3)	MA gamma-BHC...	4.091f	3.377	805850	785013	0.302	0.218 #
4)	MA Heptachlor	4.684	3.715	3844632	6106795	1.481	1.761
5)	MB Aldrin	0.000	3.958f	0	17445103	N.D.	4.982 #
6)	B beta-BHC	4.303f	3.675	2591858	8561647	2.250	5.967 #
7)	B delta-BHC	0.000	3.886	0	6121319	N.D.	1.681 #
8)	B Heptachlo...	5.468	4.455f	1590063	3451552	0.749	1.145 #
9)	A Endosulfan I	5.833	4.836	2408944	435473	1.129	0.152 #
10)	B gamma-Chl...	5.723	4.717	4484591	2670863	1.987	0.872 #
11)	B alpha-Chl...	0.000	4.770f	0	7760191	N.D.	2.604 #
12)	B 4,4'-DDE	5.983	4.981	1150276	1571340	0.575	0.577
13)	MA Dieldrin	6.093f	5.112	250064	1916985	0.116	0.647 #
15)	B Endosulfa...	6.571	5.659	2626331	4510128	1.400	1.981 #
16)	A 4,4'-DDD	6.490	5.532	2729868	2913540	1.638	1.327
17)	MA 4,4'-DDT	6.789f	0.000	10712278	0	5.977	N.D. #
18)	B Endrin al...	0.000	5.826f	0	1675206	N.D.	0.893 #
19)	B Endosulfa...	6.950	6.045f	50920	235619	0.028	0.099 #
20)	A Methoxychlor	7.294	6.345	2120416	3856674	2.303	3.399 #
21)	B Endrin ke...	7.428	6.576	822878	12612904	0.437	4.880 #
22)	Mirex	7.872f	6.745	10740959	11733723	7.358	5.962
23)	Chlordane-1	0.000	3.552	0	5563710	N.D.	55.166 #
24)	Chlordane-2	0.000	4.102	0	10139524	N.D.	95.273 #
25)	Chlordane-3	5.723	4.717	4484591	2670863	13.425	8.763 #
26)	Chlordane-4	0.000	4.770f	0	7760191	N.D.	23.749 #
27)	Chlordane-5	0.000	5.457	0	2145056	N.D.	26.302 #

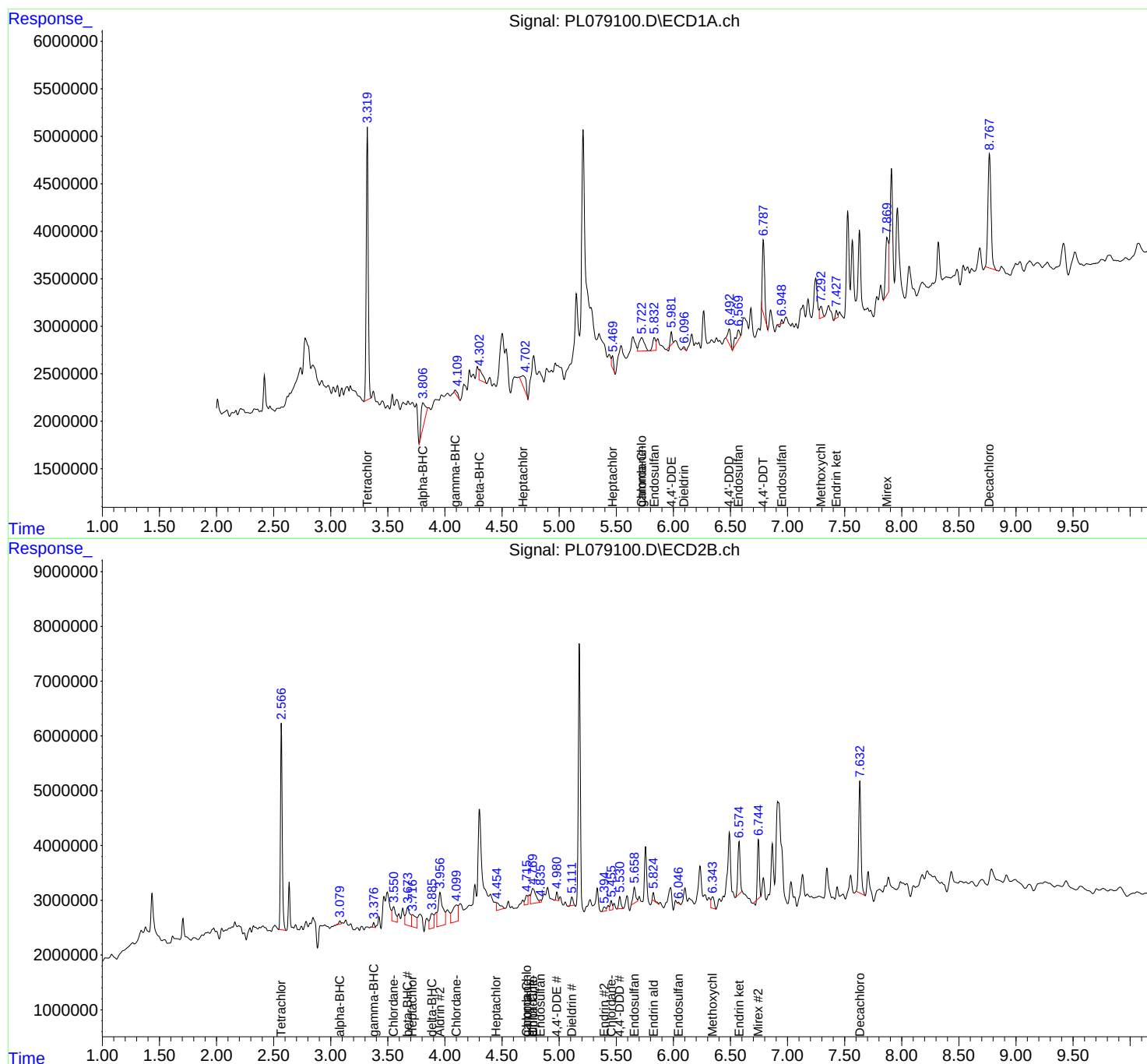
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

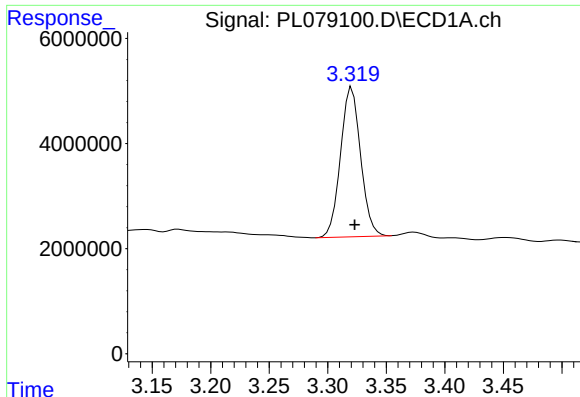
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111422\
Data File : PL079100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2022 17:05
Operator : AR\AJ
Sample : N5607-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 20:23:51 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

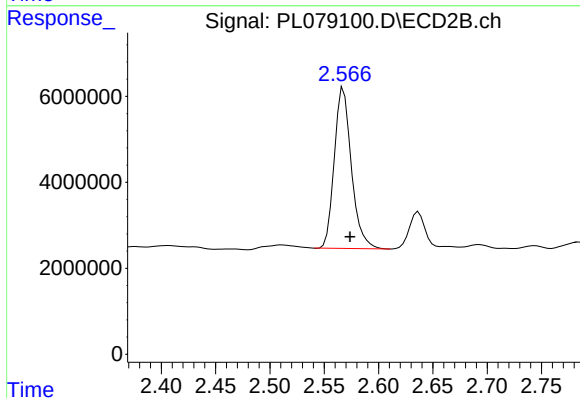




#1 Tetrachloro-m-xylene

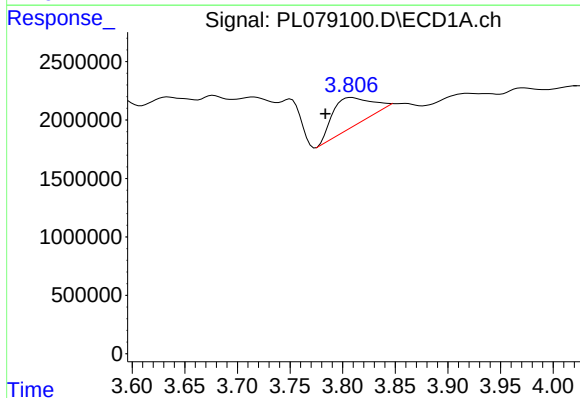
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 33997987
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



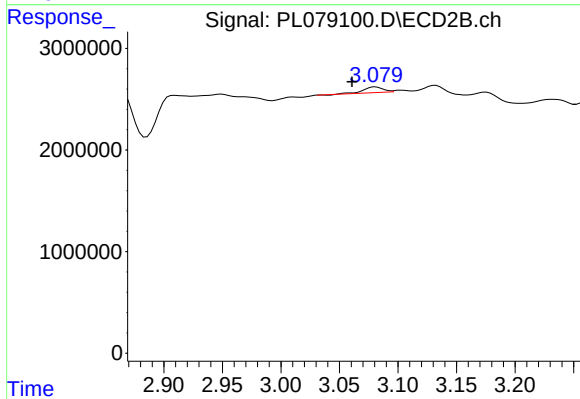
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 40989406
Conc: 16.05 ng/ml



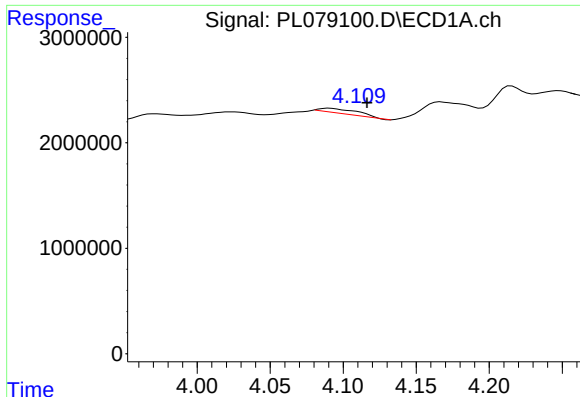
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.025 min
Response: 6182018
Conc: 2.15 ng/ml



#2 alpha-BHC

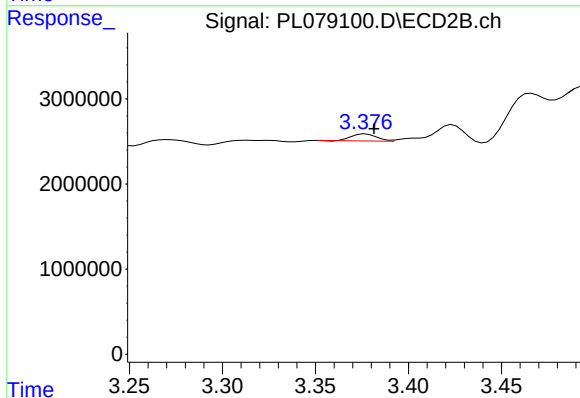
R.T.: 3.081 min
Delta R.T.: 0.020 min
Response: 623824
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

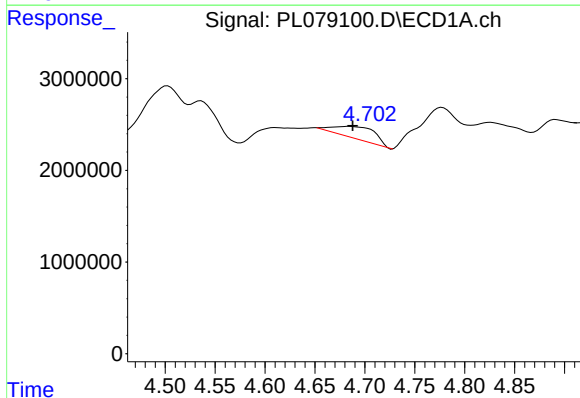
R.T.: 4.091 min
Delta R.T.: -0.026 min
Response: 805850
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



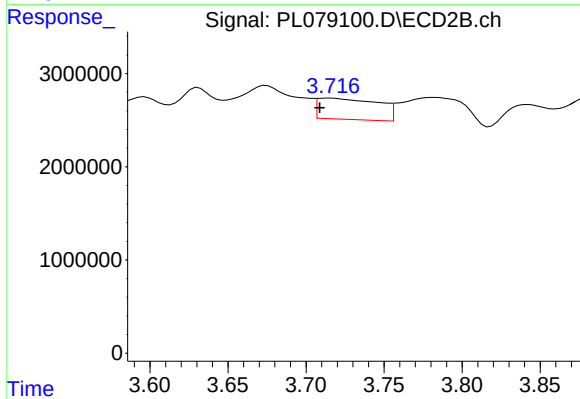
#3 gamma-BHC (Lindane)

R.T.: 3.377 min
Delta R.T.: -0.005 min
Response: 785013
Conc: 0.22 ng/ml



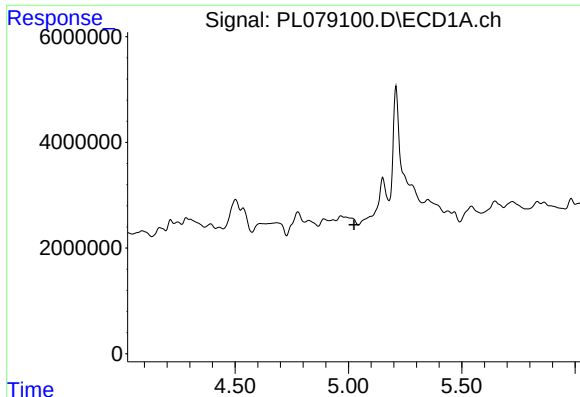
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 3844632
Conc: 1.48 ng/ml



#4 Heptachlor

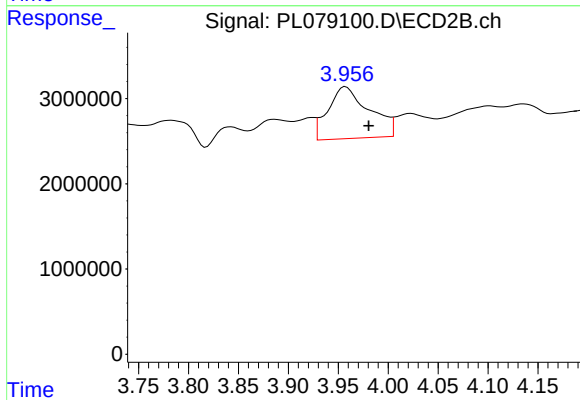
R.T.: 3.715 min
Delta R.T.: 0.006 min
Response: 6106795
Conc: 1.76 ng/ml



#5 Aldrin

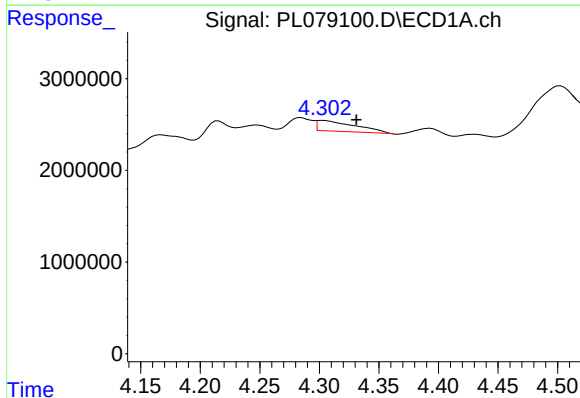
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



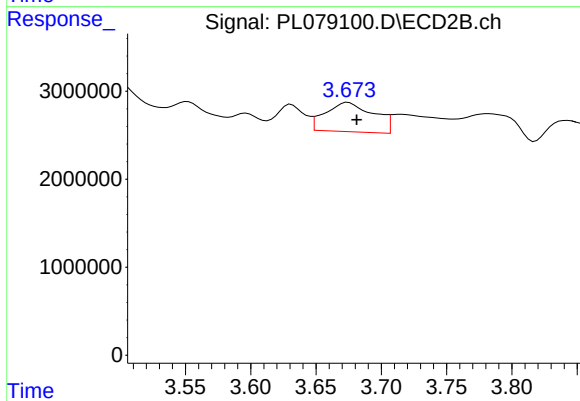
#5 Aldrin

R.T.: 3.958 min
Delta R.T.: -0.023 min
Response: 17445103
Conc: 4.98 ng/ml



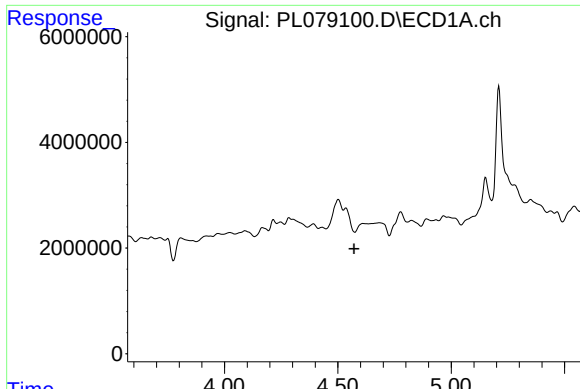
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: -0.028 min
Response: 2591858
Conc: 2.25 ng/ml



#6 beta-BHC

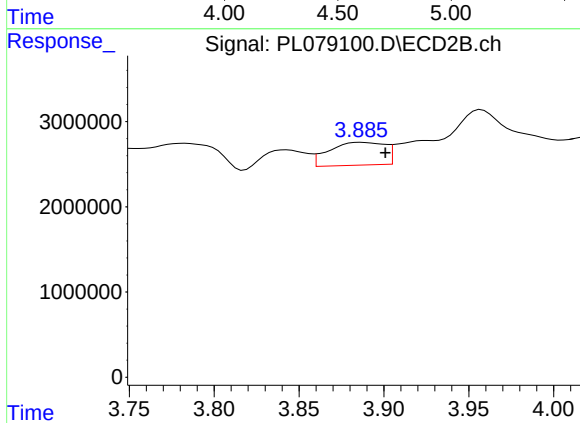
R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 8561647
Conc: 5.97 ng/ml



#7 delta-BHC

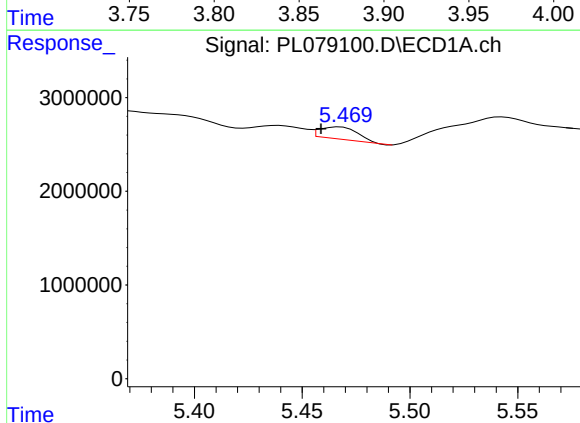
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



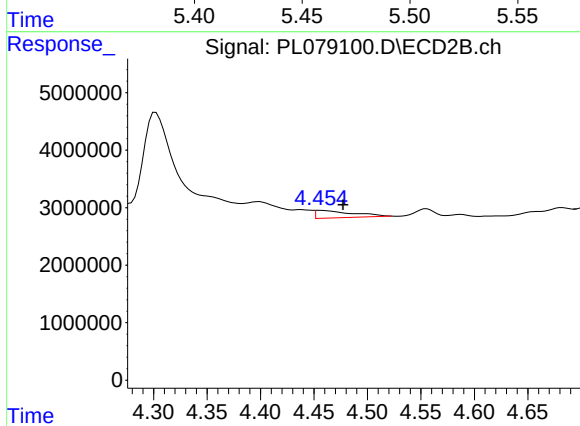
#7 delta-BHC

R.T.: 3.886 min
Delta R.T.: -0.014 min
Response: 6121319
Conc: 1.68 ng/ml



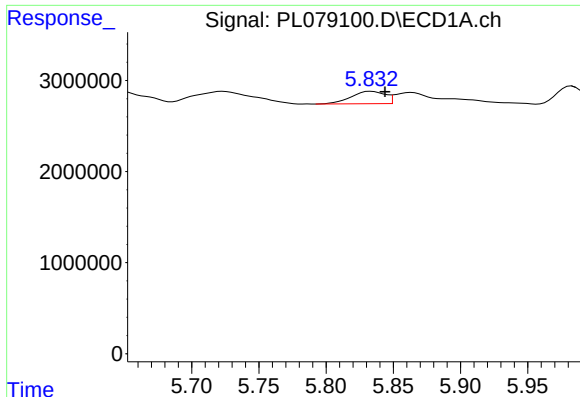
#8 Heptachlor epoxide

R.T.: 5.468 min
Delta R.T.: 0.009 min
Response: 1590063
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

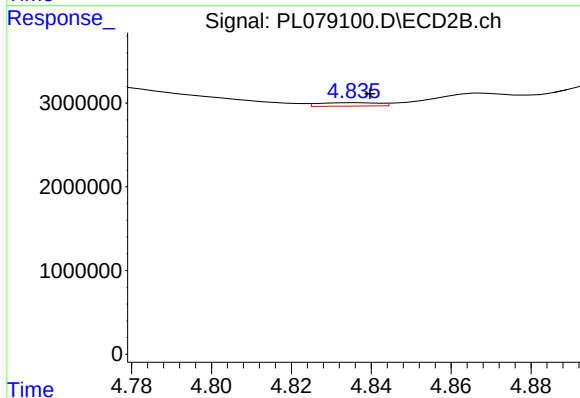
R.T.: 4.455 min
Delta R.T.: -0.022 min
Response: 3451552
Conc: 1.15 ng/ml



#9 Endosulfan I

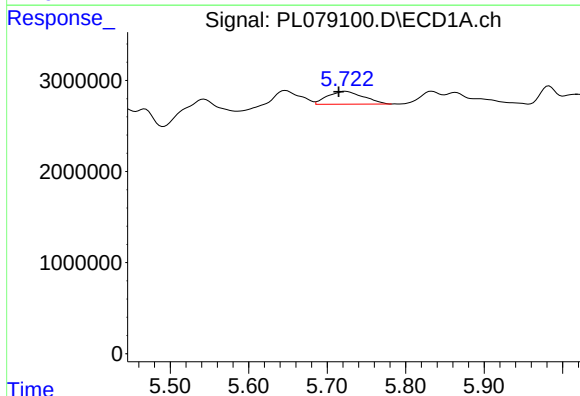
R.T.: 5.833 min
Delta R.T.: -0.011 min
Response: 2408944
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



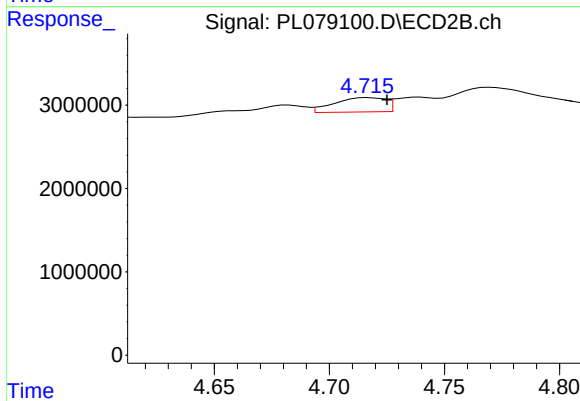
#9 Endosulfan I

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 435473
Conc: 0.15 ng/ml



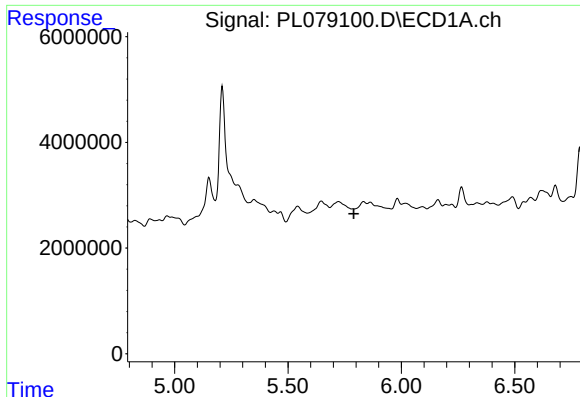
#10 gamma-Chlordane

R.T.: 5.723 min
Delta R.T.: 0.009 min
Response: 4484591
Conc: 1.99 ng/ml



#10 gamma-Chlordane

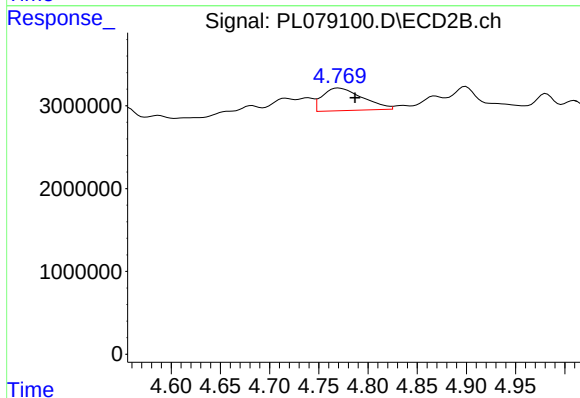
R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 2670863
Conc: 0.87 ng/ml



#11 alpha-Chlordane

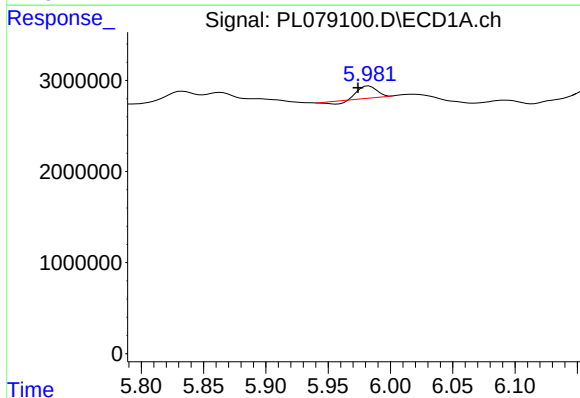
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



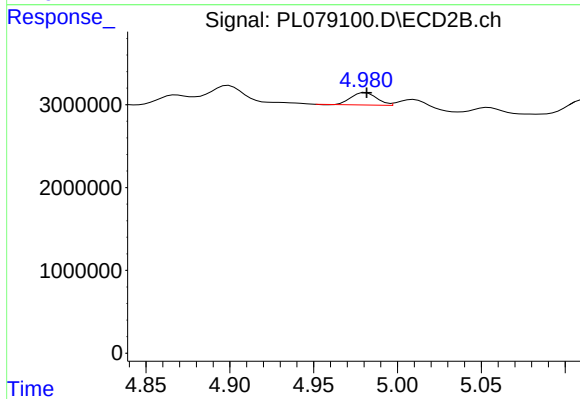
#11 alpha-Chlordane

R.T.: 4.770 min
Delta R.T.: -0.017 min
Response: 7760191
Conc: 2.60 ng/ml



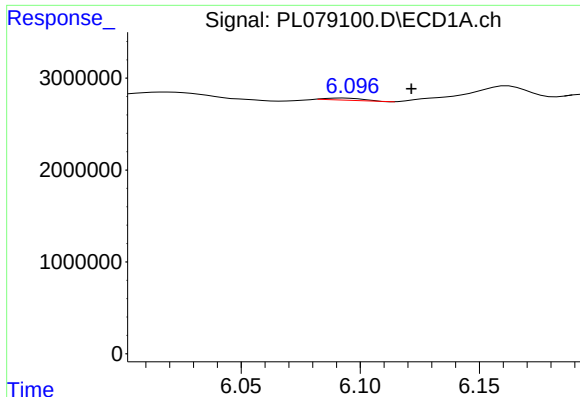
#12 4,4'-DDE

R.T.: 5.983 min
Delta R.T.: 0.009 min
Response: 1150276
Conc: 0.57 ng/ml



#12 4,4'-DDE

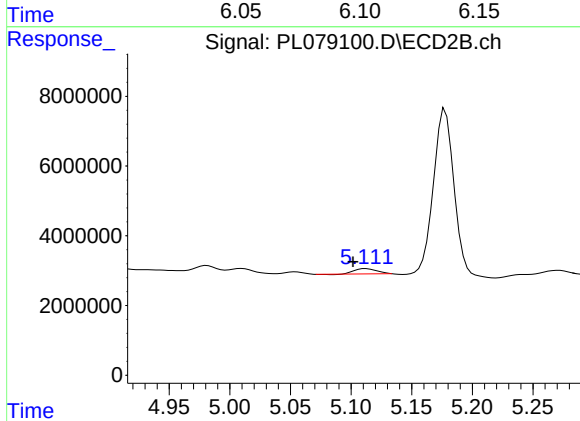
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 1571340
Conc: 0.58 ng/ml



#13 Dieldrin

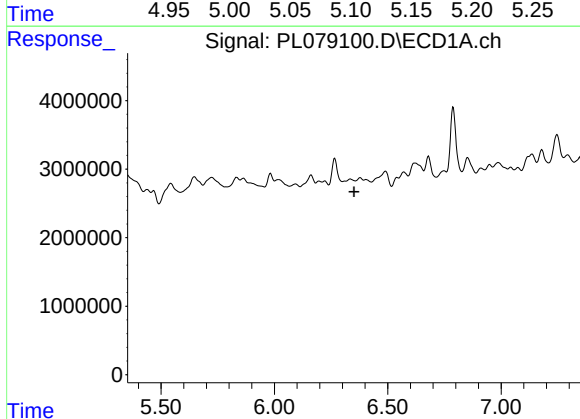
R.T.: 6.093 min
Delta R.T.: -0.029 min
Response: 250064
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



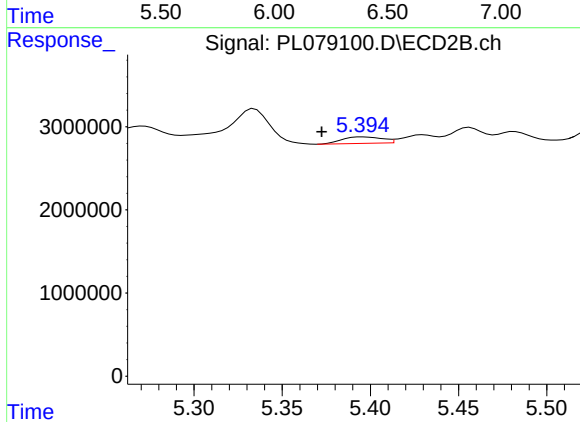
#13 Dieldrin

R.T.: 5.112 min
Delta R.T.: 0.010 min
Response: 1916985
Conc: 0.65 ng/ml



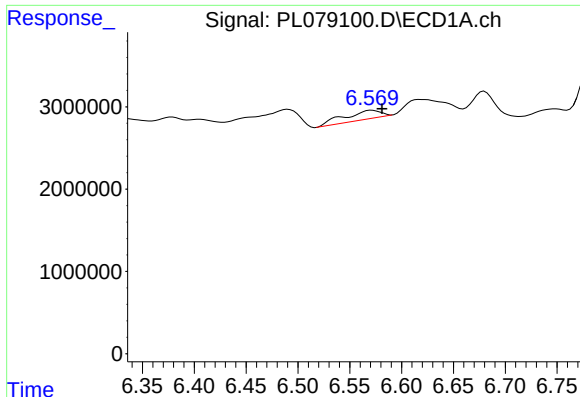
#14 Endrin

R.T.: 6.335 min
Delta R.T.: -0.017 min
Response: -3378251
Conc: N.D.



#14 Endrin

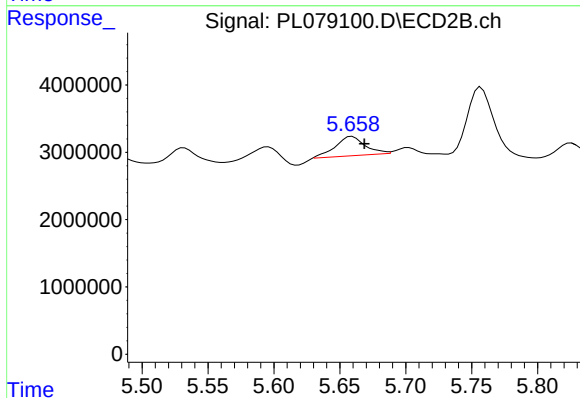
R.T.: 5.396 min
Delta R.T.: 0.023 min
Response: 1238706
Conc: 0.48 ng/ml



#15 Endosulfan II

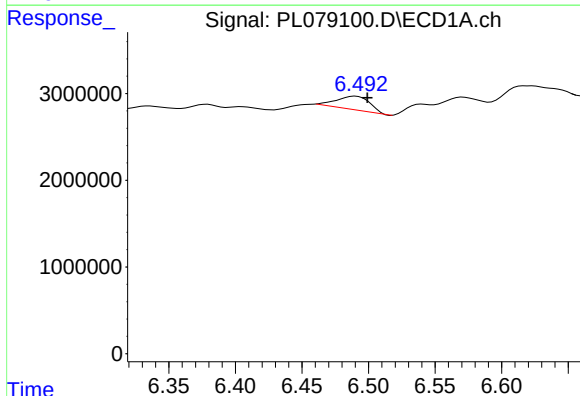
R.T.: 6.571 min
Delta R.T.: -0.010 min
Response: 2626331
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



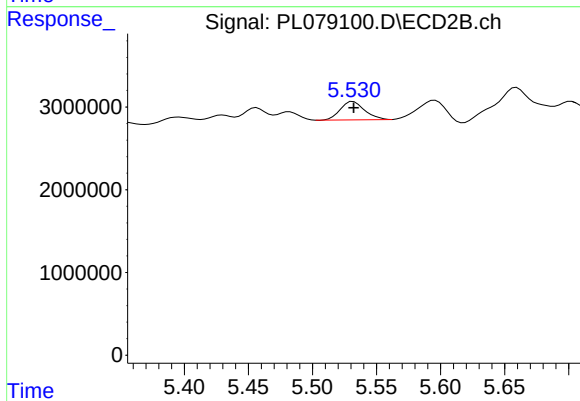
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: -0.009 min
Response: 4510128
Conc: 1.98 ng/ml



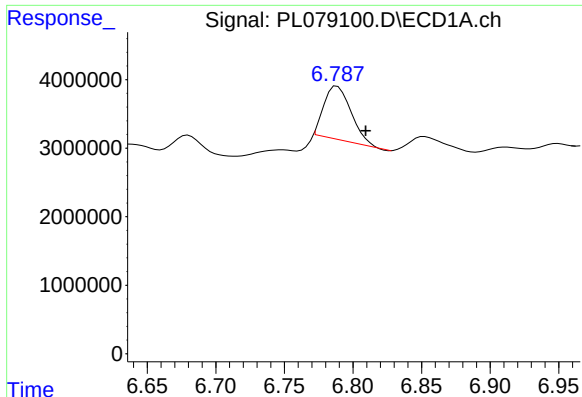
#16 4,4'-DDD

R.T.: 6.490 min
Delta R.T.: -0.009 min
Response: 2729868
Conc: 1.64 ng/ml



#16 4,4'-DDD

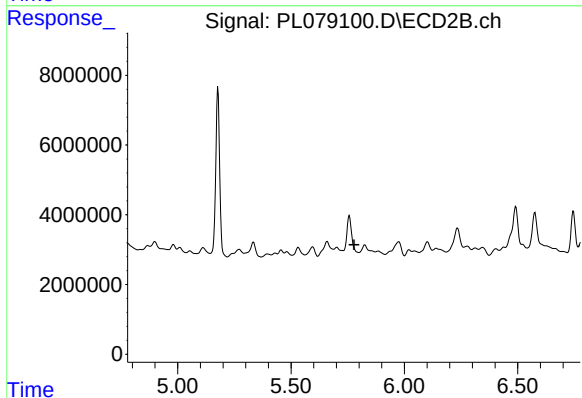
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 2913540
Conc: 1.33 ng/ml



#17 4,4'-DDT

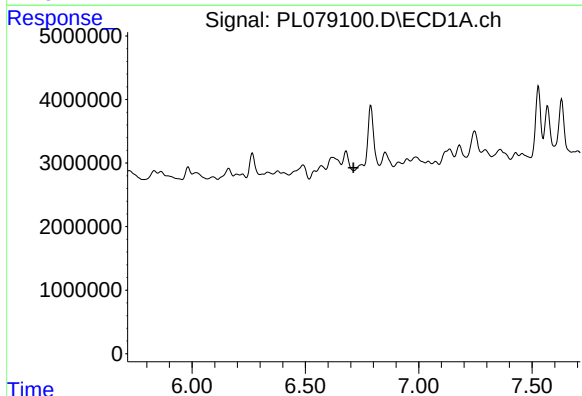
R.T.: 6.789 min
Delta R.T.: -0.021 min
Response: 10712278
Conc: 5.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



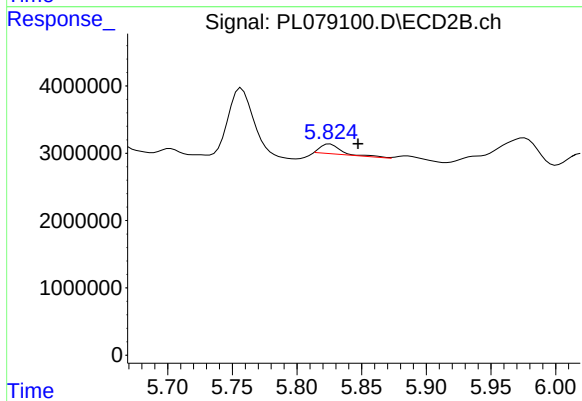
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



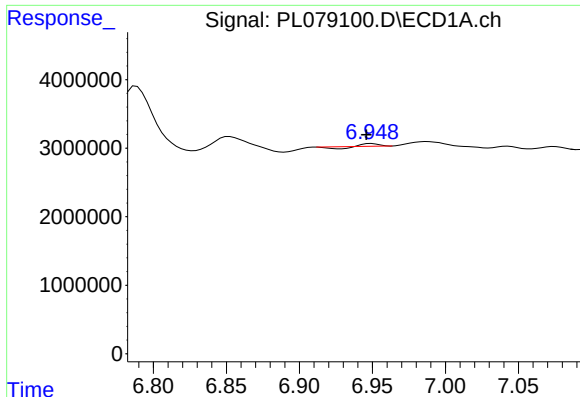
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

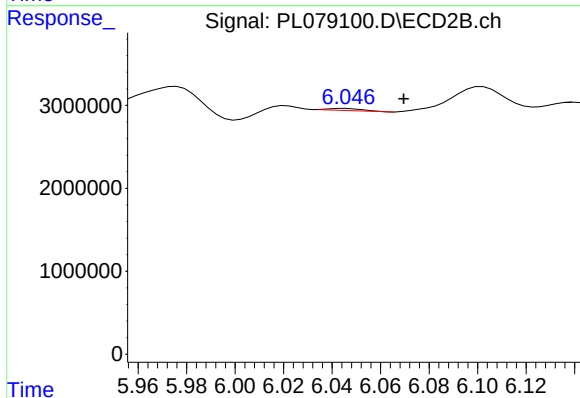
R.T.: 5.826 min
Delta R.T.: -0.022 min
Response: 1675206
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

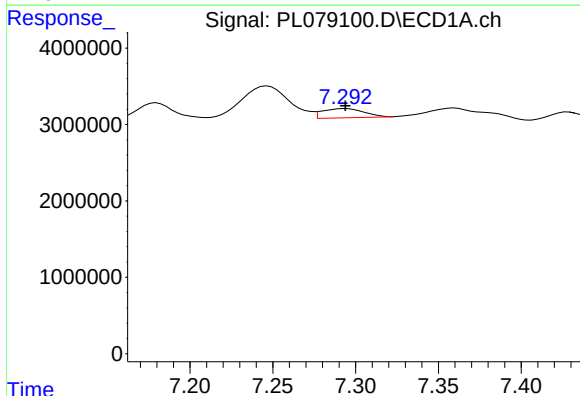
R.T.: 6.950 min
Delta R.T.: 0.004 min
Response: 50920
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



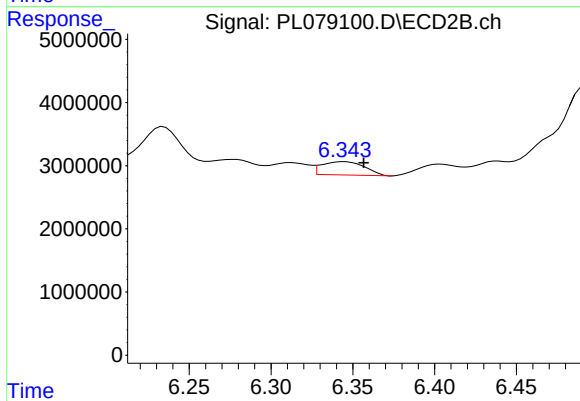
#19 Endosulfan Sulfate

R.T.: 6.045 min
Delta R.T.: -0.024 min
Response: 235619
Conc: 0.10 ng/ml



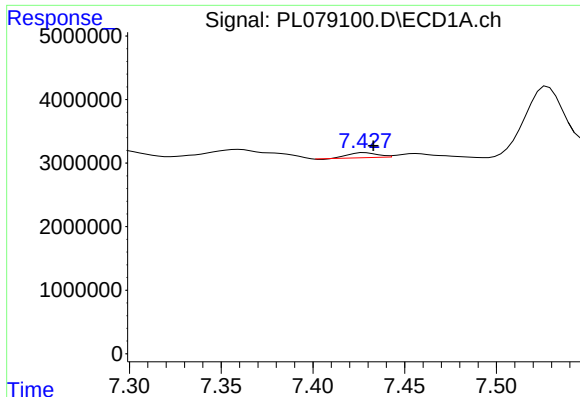
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 2120416
Conc: 2.30 ng/ml



#20 Methoxychlor

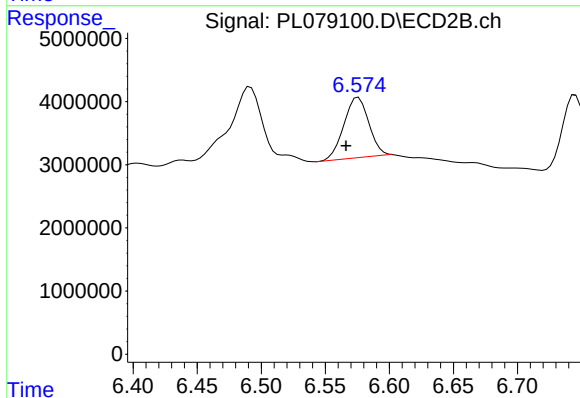
R.T.: 6.345 min
Delta R.T.: -0.012 min
Response: 3856674
Conc: 3.40 ng/ml



#21 Endrin ketone

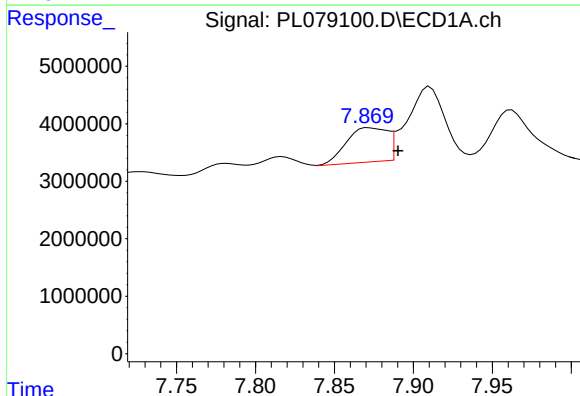
R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 822878
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



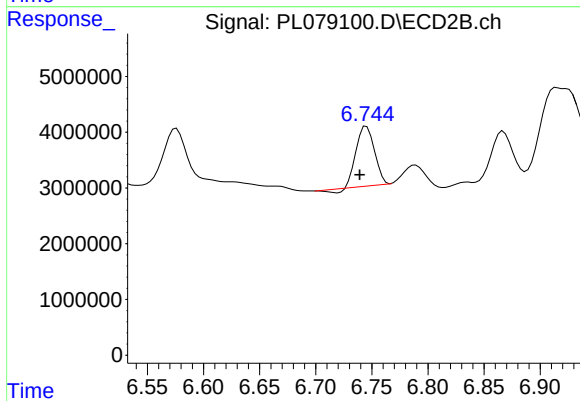
#21 Endrin ketone

R.T.: 6.576 min
Delta R.T.: 0.010 min
Response: 12612904
Conc: 4.88 ng/ml



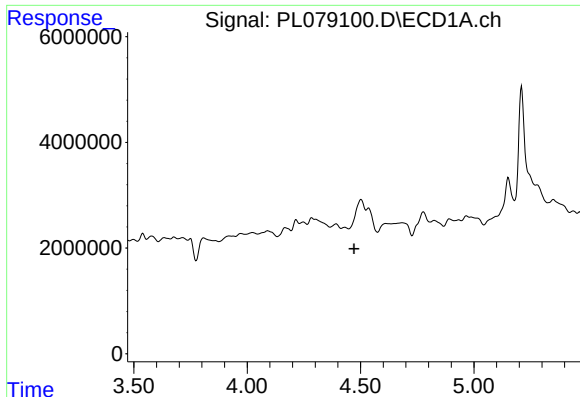
#22 Mirex

R.T.: 7.872 min
Delta R.T.: -0.018 min
Response: 10740959
Conc: 7.36 ng/ml



#22 Mirex

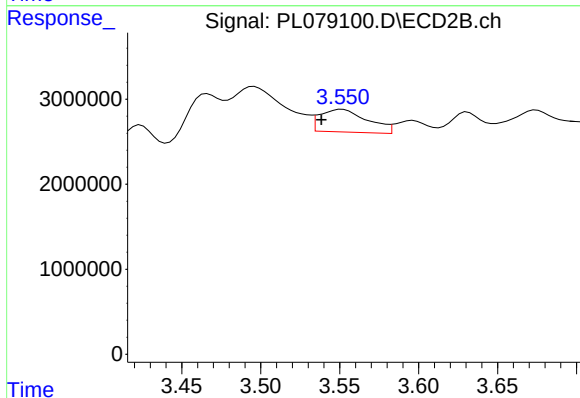
R.T.: 6.745 min
Delta R.T.: 0.006 min
Response: 11733723
Conc: 5.96 ng/ml



#23 Chlordane-1

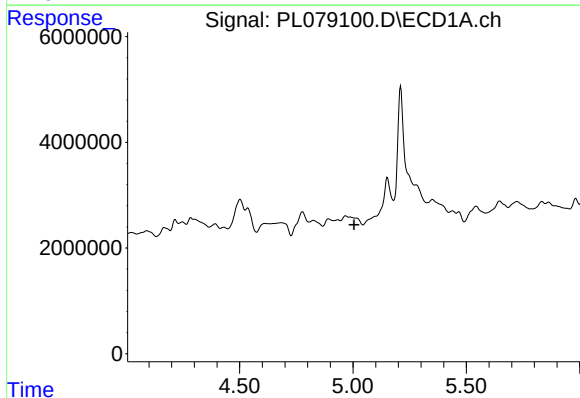
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



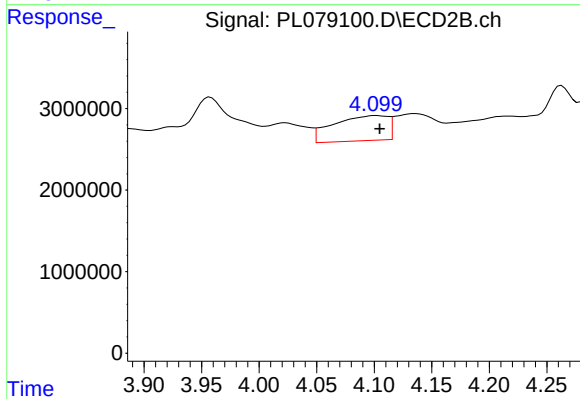
#23 Chlordane-1

R.T.: 3.552 min
Delta R.T.: 0.013 min
Response: 5563710
Conc: 55.17 ng/ml



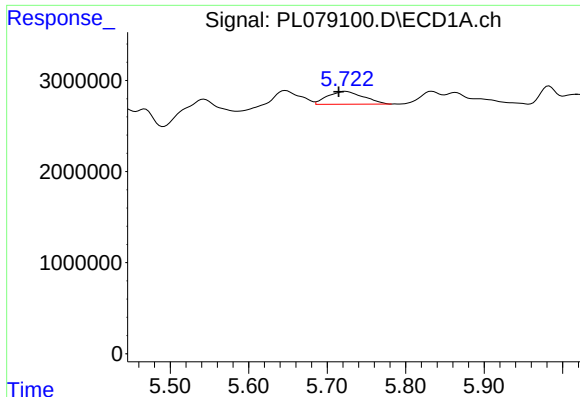
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

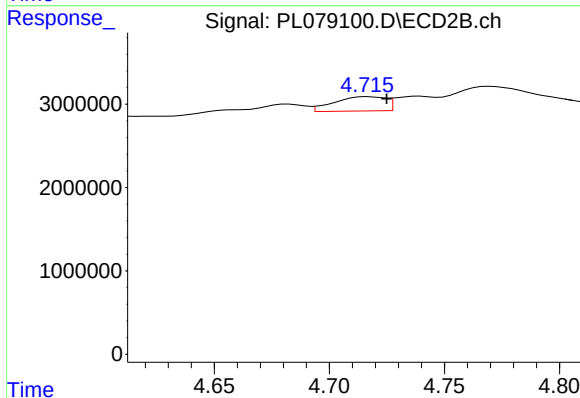
R.T.: 4.102 min
Delta R.T.: -0.003 min
Response: 10139524
Conc: 95.27 ng/ml



#25 Chlordane-3

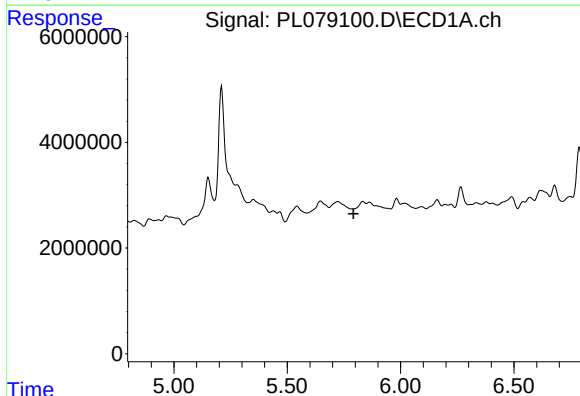
R.T.: 5.723 min
Delta R.T.: 0.009 min
Response: 4484591
Conc: 13.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



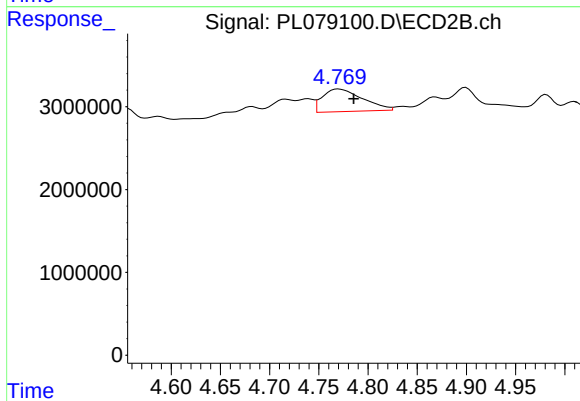
#25 Chlordane-3

R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 2670863
Conc: 8.76 ng/ml



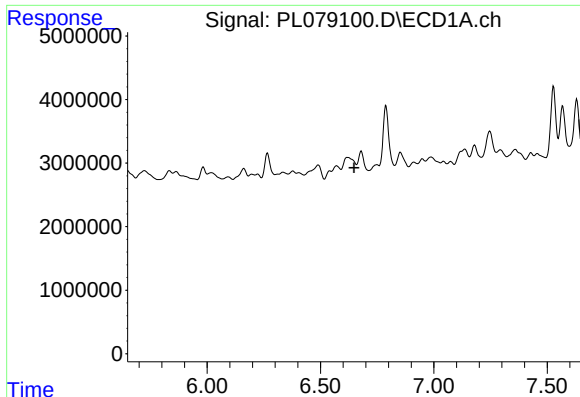
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#26 Chlordane-4

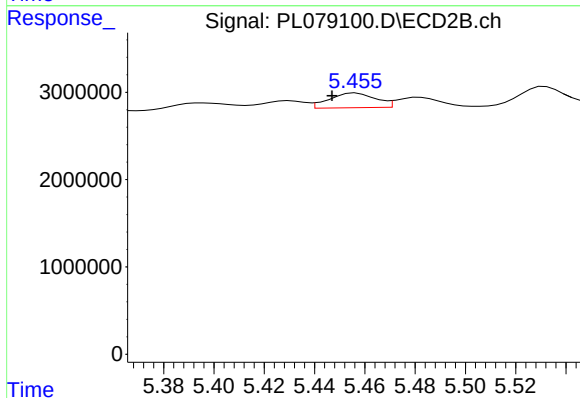
R.T.: 4.770 min
Delta R.T.: -0.015 min
Response: 7760191
Conc: 23.75 ng/ml



#27 Chlordane-5

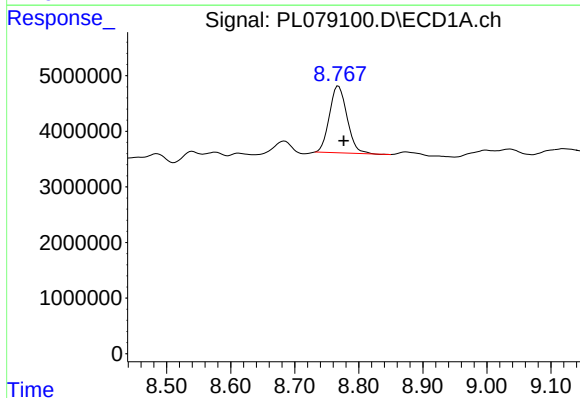
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



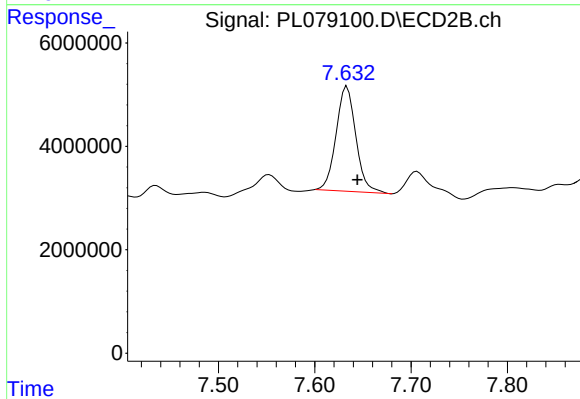
#27 Chlordane-5

R.T.: 5.457 min
Delta R.T.: 0.010 min
Response: 2145056
Conc: 26.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.008 min
Response: 22873364
Conc: 15.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 28828845
Conc: 15.22 ng/ml