

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112822\
 Data File : PL079459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 10:13
 Operator : AR\AJ
 Sample : N5766-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 05:43:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.325	2.563	47289888	58380944	20.934	21.448
28)	SA Decachlor...	8.779	7.634	31197518	36745804	16.064	15.641
Target Compounds							
2)	A alpha-BHC	3.758f	0.000	390193	0	0.113	N.D. #
3)	MA gamma-BHC...	0.000	3.382	0	1901703	N.D.	0.488 #
4)	MA Heptachlor	0.000	3.698	0	493186	N.D.	0.128 #
5)	MB Aldrin	5.034f	3.955	137323	849866	0.044	0.229 #
6)	B beta-BHC	0.000	3.672	0	1799635	N.D.	1.188 #
7)	B delta-BHC	4.546f	3.890	3923432	170433	1.414	0.044 #
8)	B Heptachlo...	5.470f	4.491f	3250689	11780942	1.139	3.490 #
9)	A Endosulfan I	5.819f	0.000	122575	0	0.046	N.D. #
10)	B gamma-Chl...	5.716	4.741f	1361022	1615121	0.476	0.477
11)	B alpha-Chl...	5.798	4.787	174149	2907507	0.060	0.868 #
12)	B 4,4'-DDE	5.959	4.950f	266265	321738	0.107	0.105
13)	MA Dieldrin	6.098f	5.081	-44248	2810582	N.D.	0.834
14)	MA Endrin	6.336	5.389f	788520	8828763	0.326	2.919 #
15)	B Endosulfa...	6.567	5.651	1162003	506184	0.515	0.181 #
16)	A 4,4'-DDD	6.464f	0.000	155828	0	0.079	N.D. #
18)	B Endrin al...	0.000	5.835	0	104876	N.D.	0.049 #
19)	B Endosulfa...	6.926	6.057	633188	122240	0.273	0.043 #
20)	A Methoxychlor	7.266f	6.351	1495524	831390	1.240	0.612 #
21)	B Endrin ke...	7.402f	6.545	165389	529156	0.067	0.172 #
22)	Mirex	7.905f	6.720	6307540	135937	3.330	0.057 #
23)	Chlordane-1	0.000	3.543f	0	4274946	N.D.	40.194 #
24)	Chlordane-2	4.978f	4.088	221135	2212582	2.099	18.898 #
25)	Chlordane-3	5.716	4.741f	1361022	1615121	3.278	4.831 #
26)	Chlordane-4	5.798	4.787	174149	2907507	0.342	8.024 #

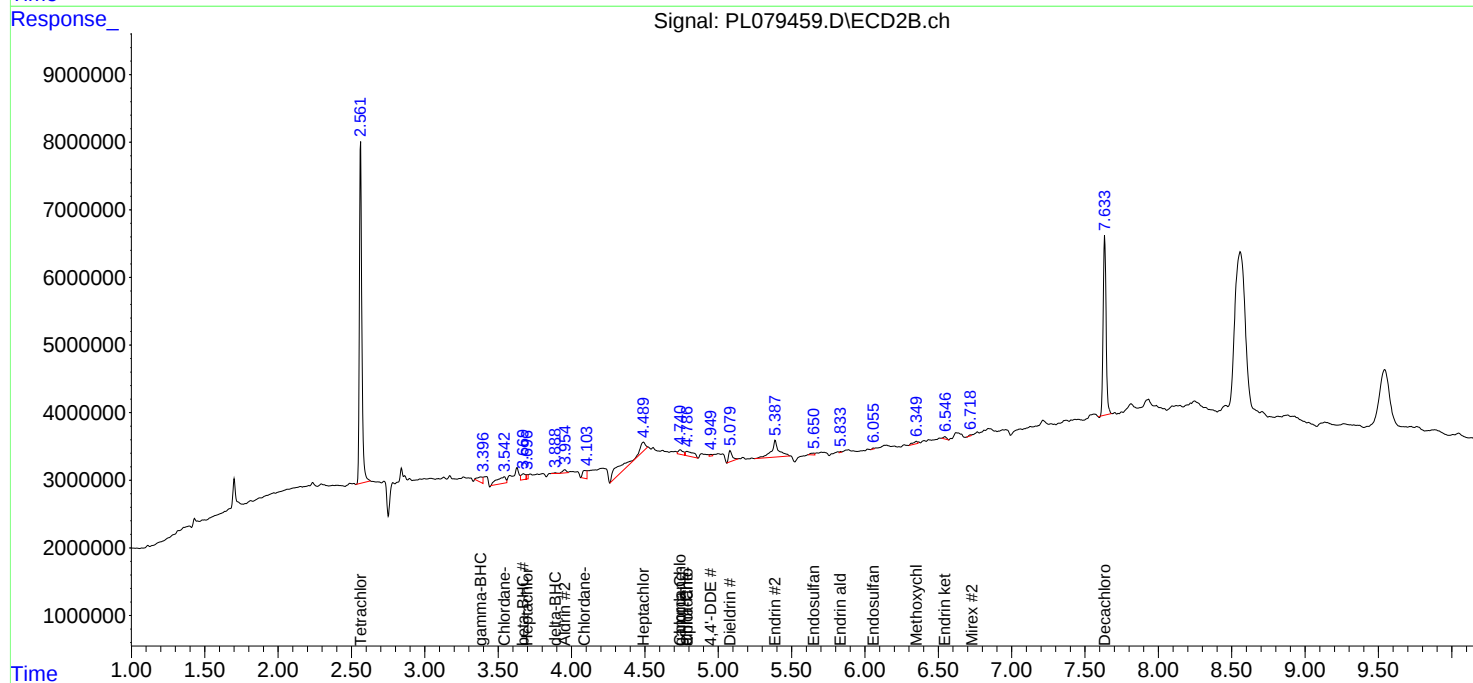
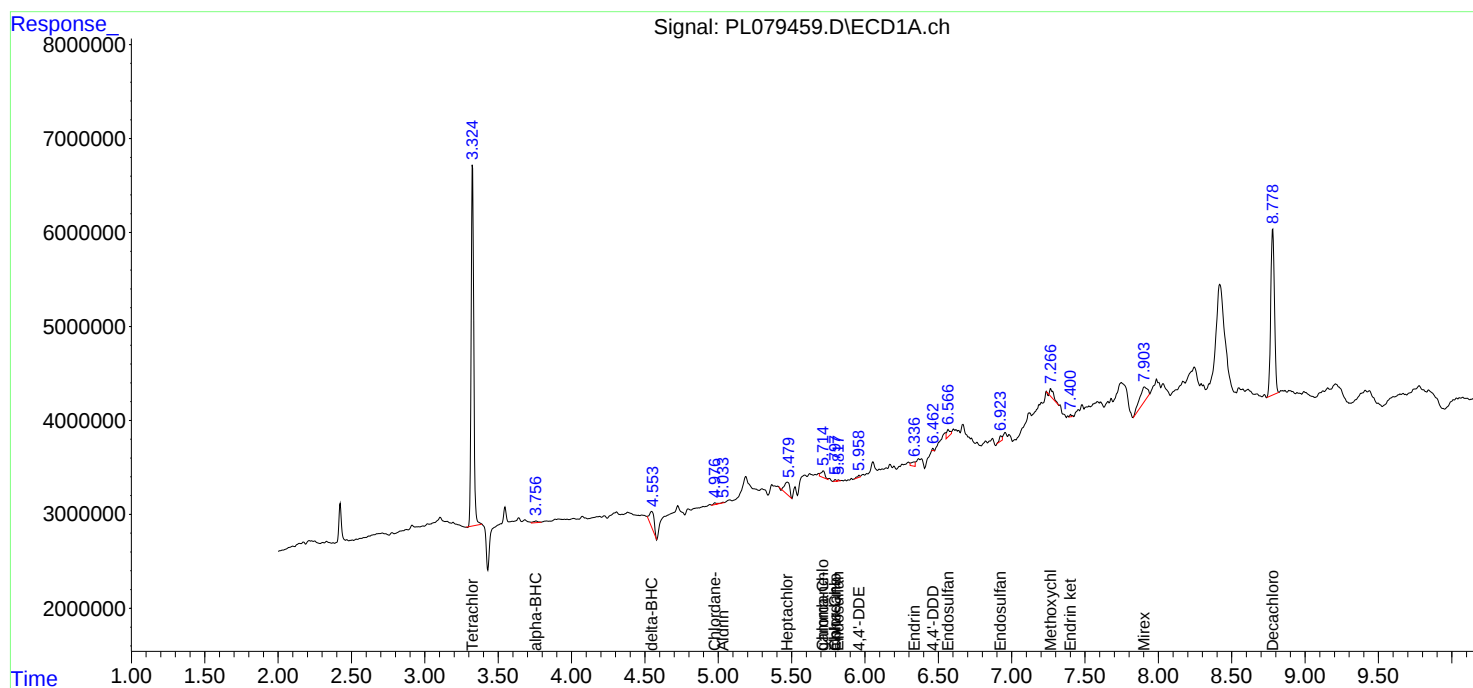
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

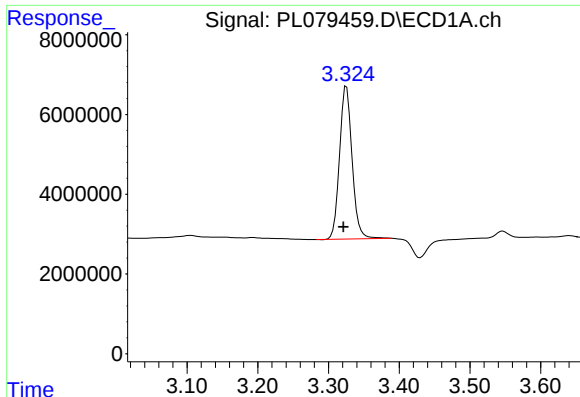
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112822\
 Data File : PL079459.D
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 ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 05:43:48 2022
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

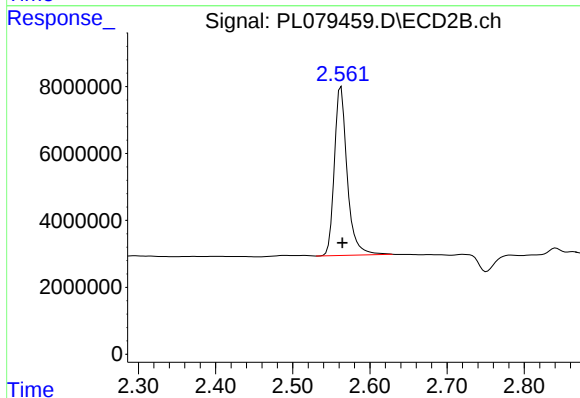




#1 Tetrachloro-m-xylene

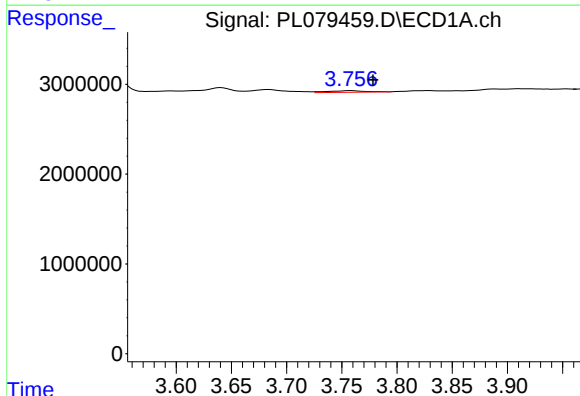
R.T.: 3.325 min
Delta R.T.: 0.004 min
Response: 47289888
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



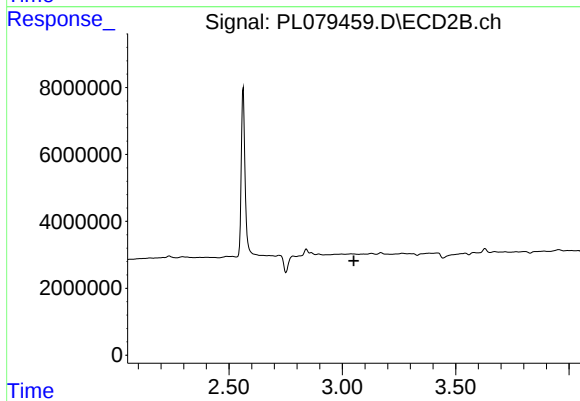
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: -0.002 min
Response: 58380944
Conc: 21.45 ng/ml



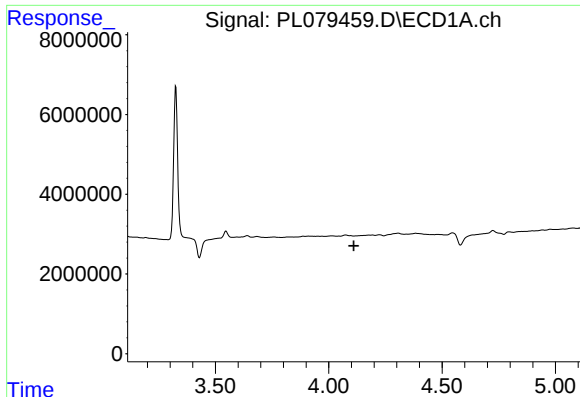
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: -0.020 min
Response: 390193
Conc: 0.11 ng/ml



#2 alpha-BHC

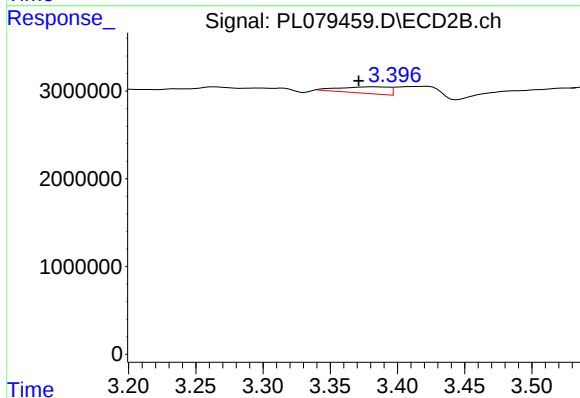
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

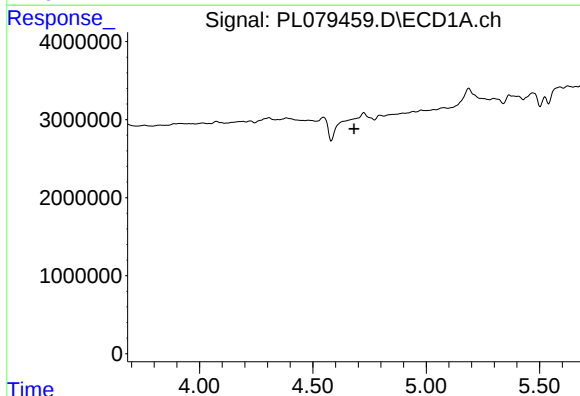
R.T.: 0.000 min
Exp R.T.: 4.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



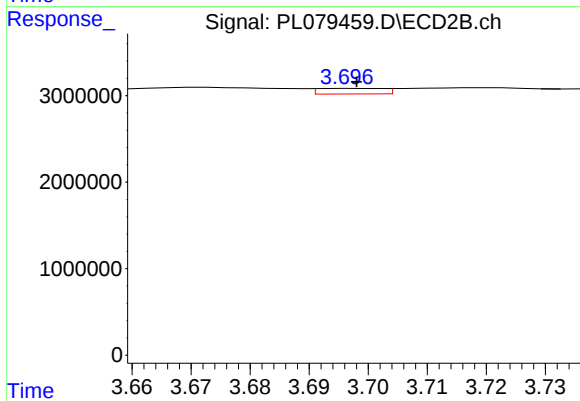
#3 gamma-BHC (Lindane)

R.T.: 3.382 min
Delta R.T.: 0.011 min
Response: 1901703
Conc: 0.49 ng/ml



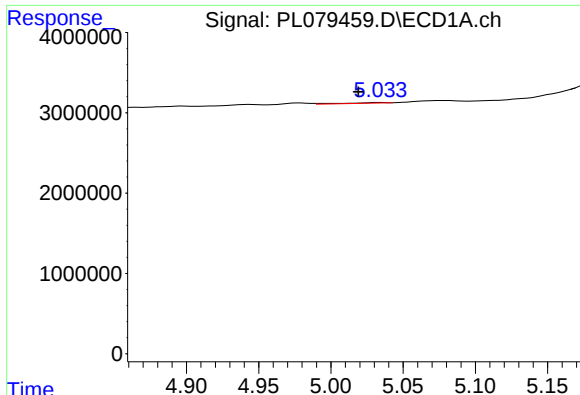
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.



#4 Heptachlor

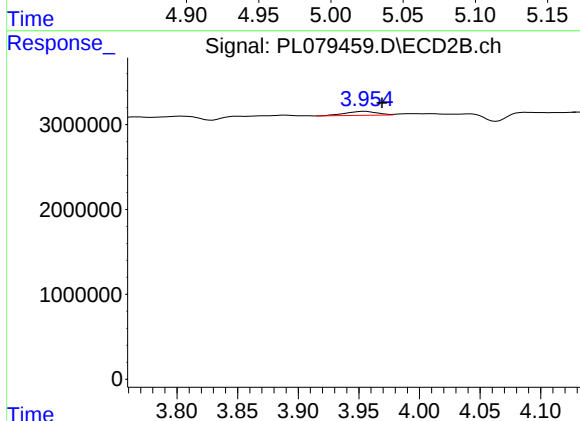
R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 493186
Conc: 0.13 ng/ml



#5 Aldrin

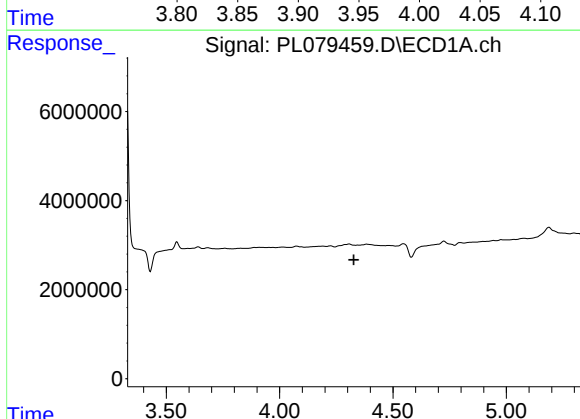
R.T.: 5.034 min
Delta R.T.: 0.015 min
Response: 137323
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



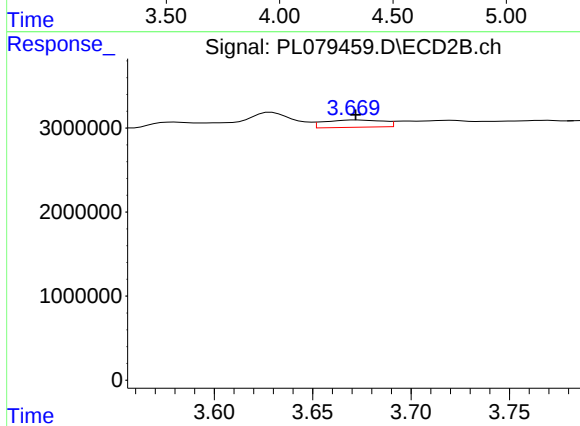
#5 Aldrin

R.T.: 3.955 min
Delta R.T.: -0.014 min
Response: 849866
Conc: 0.23 ng/ml



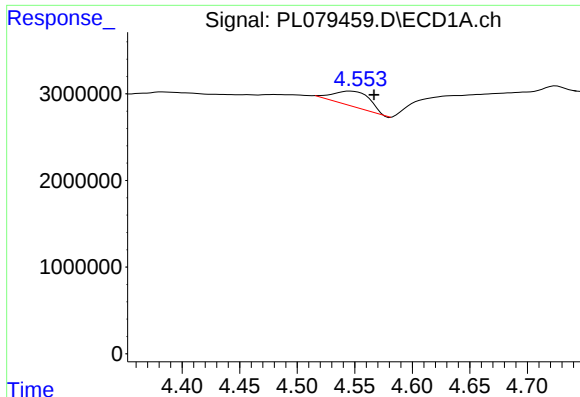
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.327 min
Response: 0
Conc: N.D.



#6 beta-BHC

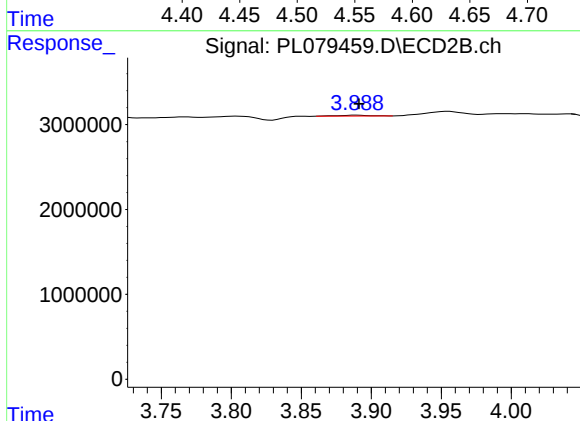
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 1799635
Conc: 1.19 ng/ml



#7 delta-BHC

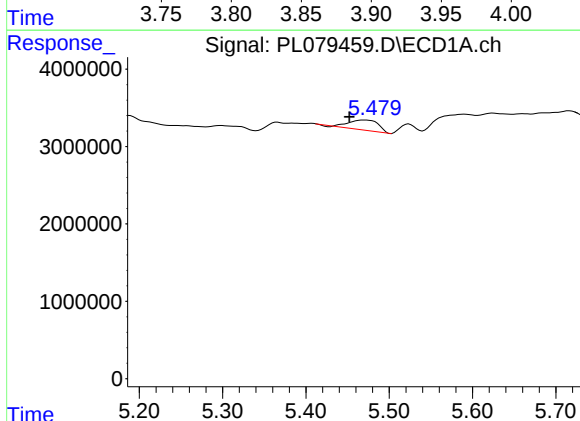
R.T.: 4.546 min
Delta R.T.: -0.020 min
Response: 3923432
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



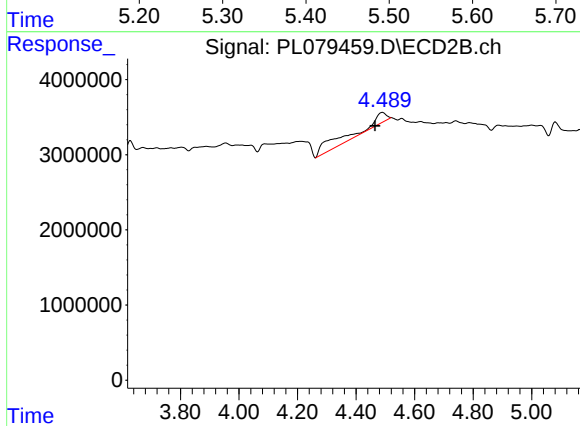
#7 delta-BHC

R.T.: 3.890 min
Delta R.T.: -0.002 min
Response: 170433
Conc: 0.04 ng/ml



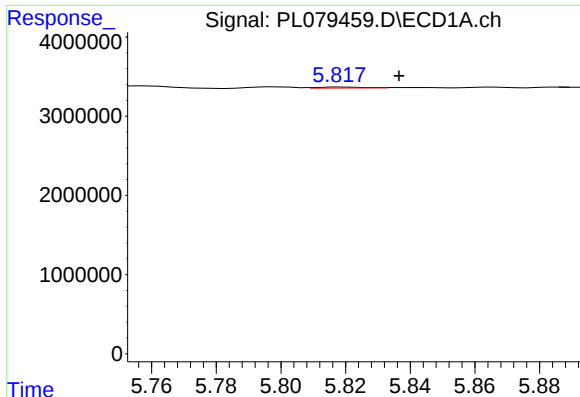
#8 Heptachlor epoxide

R.T.: 5.470 min
Delta R.T.: 0.018 min
Response: 3250689
Conc: 1.14 ng/ml



#8 Heptachlor epoxide

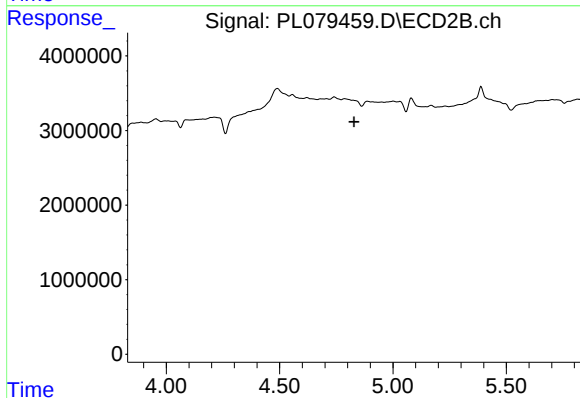
R.T.: 4.491 min
Delta R.T.: 0.025 min
Response: 11780942
Conc: 3.49 ng/ml



#9 Endosulfan I

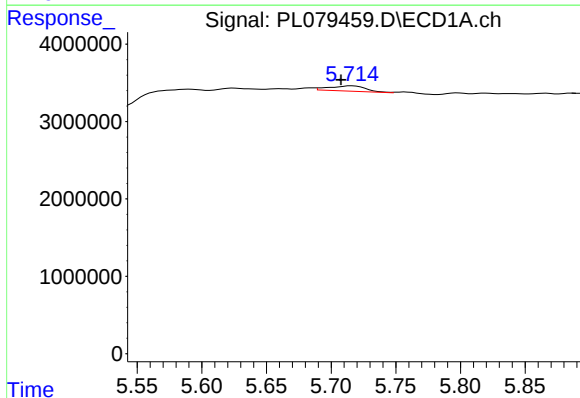
R.T.: 5.819 min
Delta R.T.: -0.018 min
Response: 122575
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



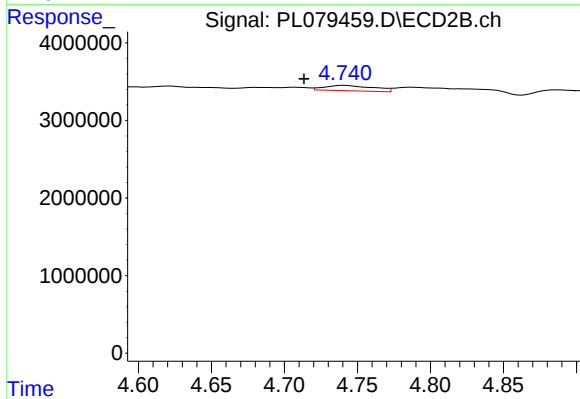
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



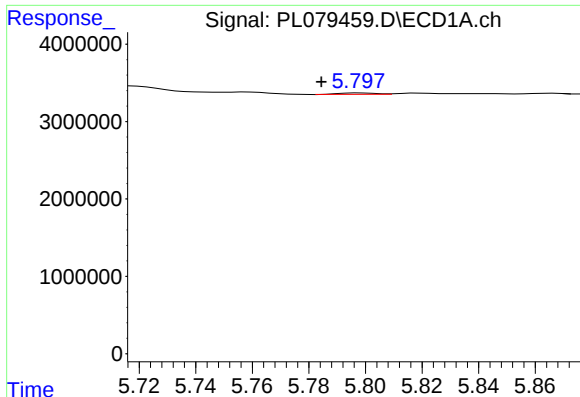
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: 0.008 min
Response: 1361022
Conc: 0.48 ng/ml



#10 gamma-Chlordane

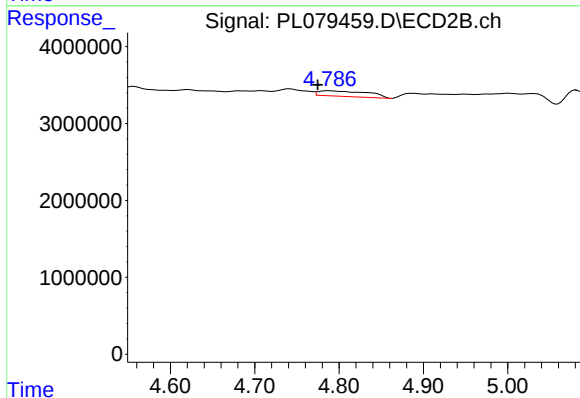
R.T.: 4.741 min
Delta R.T.: 0.028 min
Response: 1615121
Conc: 0.48 ng/ml



#11 alpha-Chlordane

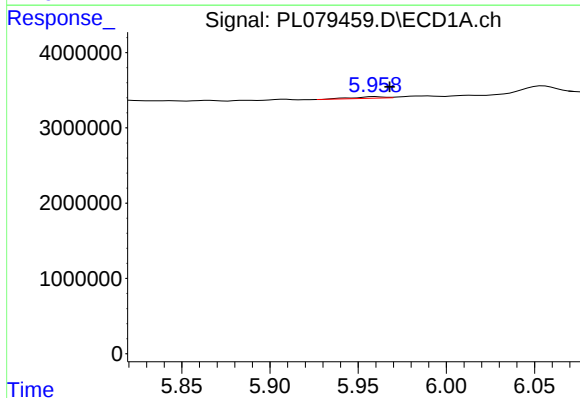
R.T.: 5.798 min
Delta R.T.: 0.014 min
Response: 174149
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



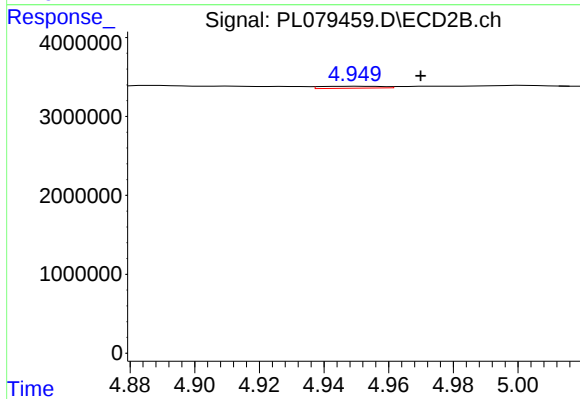
#11 alpha-Chlordane

R.T.: 4.787 min
Delta R.T.: 0.012 min
Response: 2907507
Conc: 0.87 ng/ml



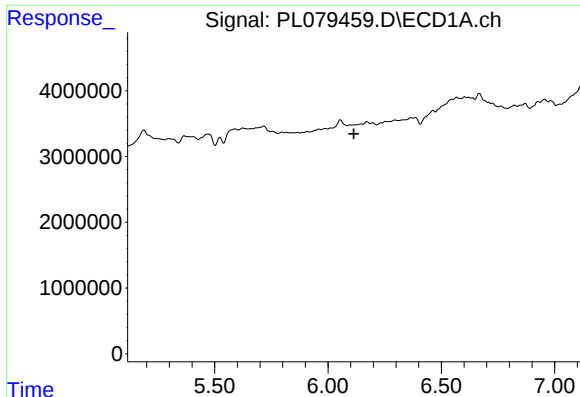
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 266265
Conc: 0.11 ng/ml



#12 4,4'-DDE

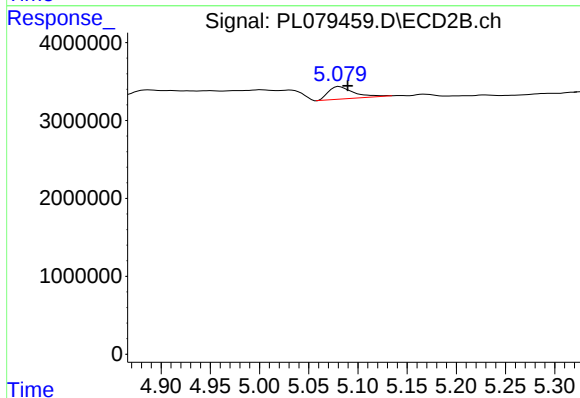
R.T.: 4.950 min
Delta R.T.: -0.020 min
Response: 321738
Conc: 0.10 ng/ml



#13 Dieldrin

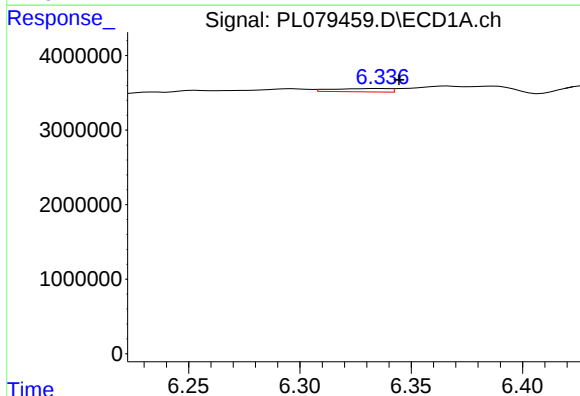
R.T.: 6.098 min
Delta R.T.: -0.016 min
Response: -44248
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



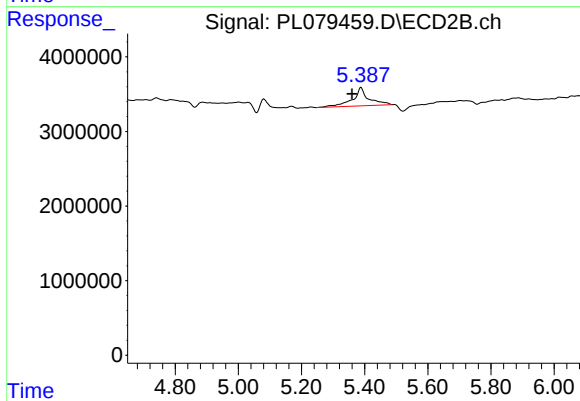
#13 Dieldrin

R.T.: 5.081 min
Delta R.T.: -0.009 min
Response: 2810582
Conc: 0.83 ng/ml



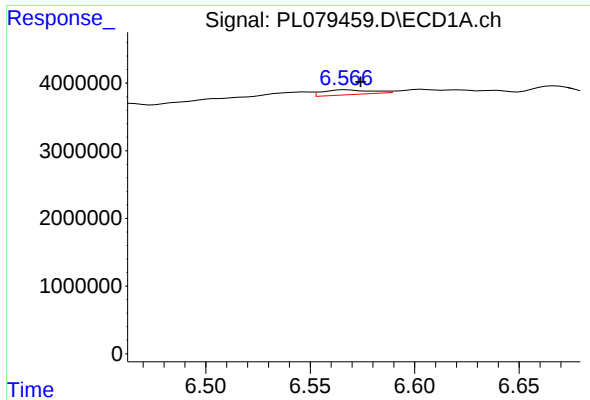
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.008 min
Response: 788520
Conc: 0.33 ng/ml



#14 Endrin

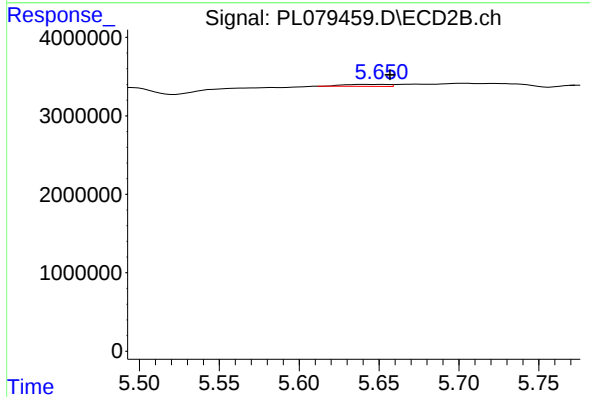
R.T.: 5.389 min
Delta R.T.: 0.029 min
Response: 8828763
Conc: 2.92 ng/ml



#15 Endosulfan II

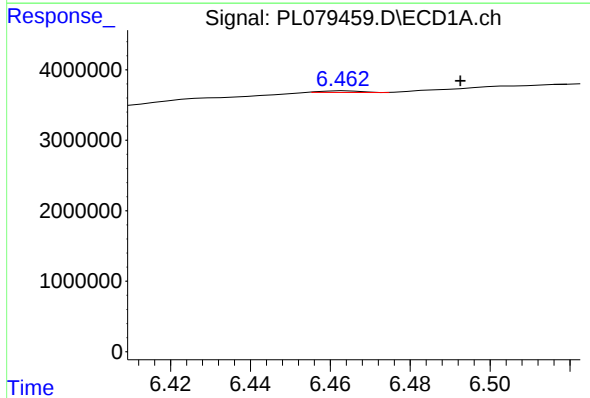
R.T.: 6.567 min
Delta R.T.: -0.007 min
Response: 1162003
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



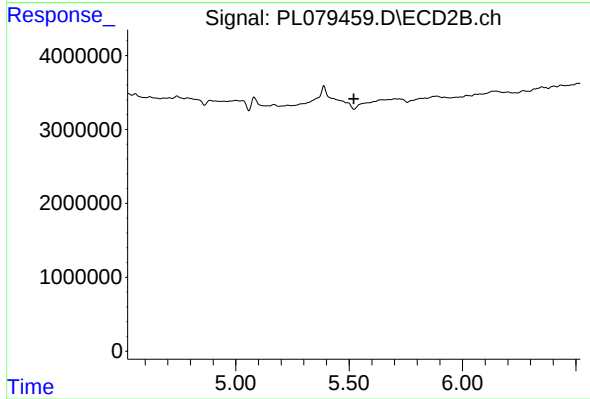
#15 Endosulfan II

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 506184
Conc: 0.18 ng/ml



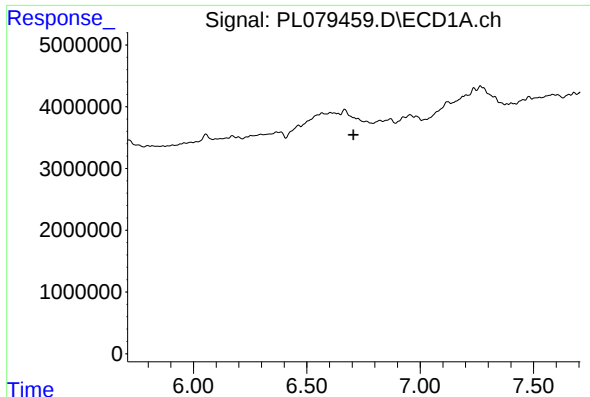
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.029 min
Response: 155828
Conc: 0.08 ng/ml



#16 4,4'-DDD

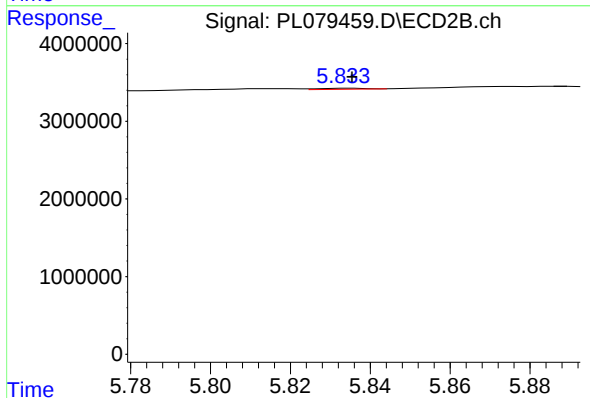
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

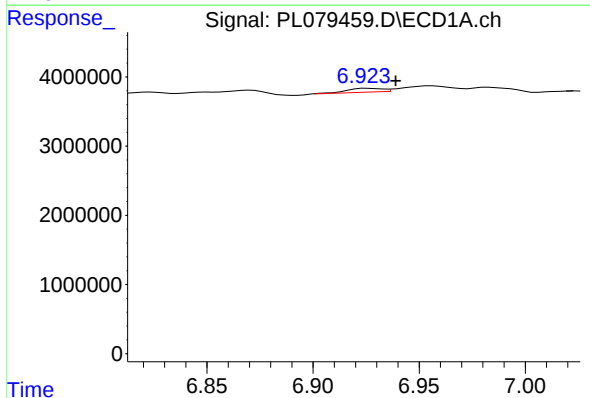
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



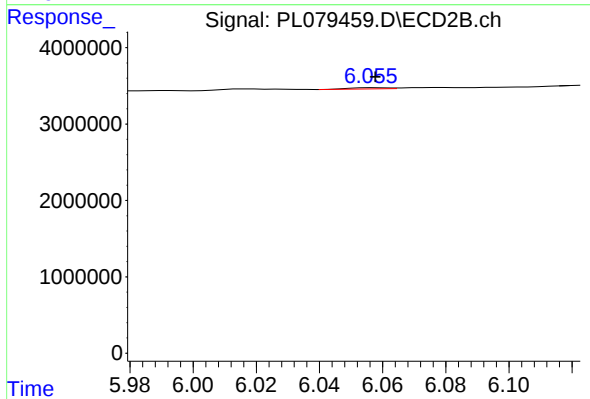
#18 Endrin aldehyde

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 104876
Conc: 0.05 ng/ml



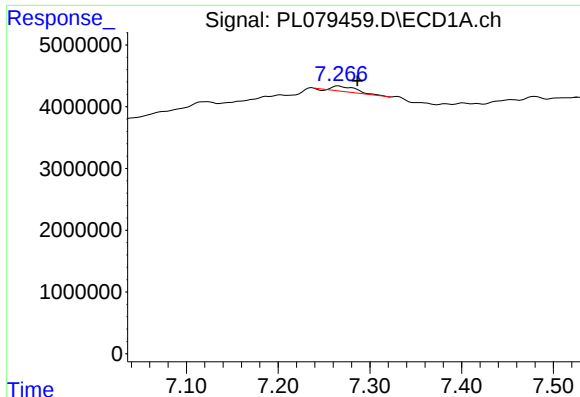
#19 Endosulfan Sulfate

R.T.: 6.926 min
Delta R.T.: -0.013 min
Response: 633188
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

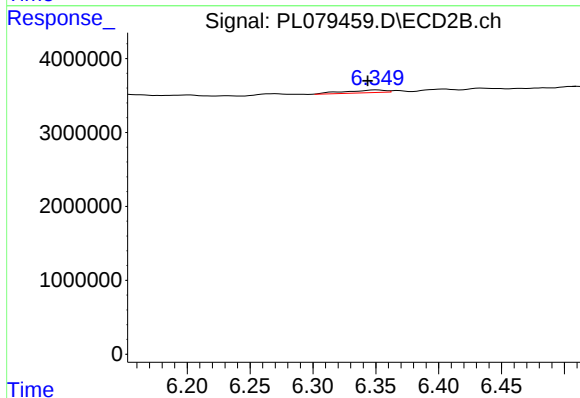
R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 122240
Conc: 0.04 ng/ml



#20 Methoxychlor

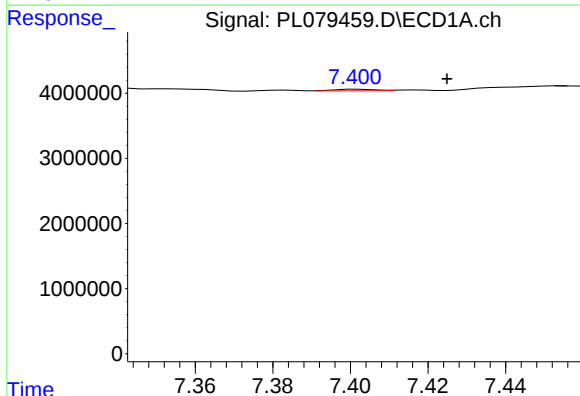
R.T.: 7.266 min
Delta R.T.: -0.021 min
Response: 1495524
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



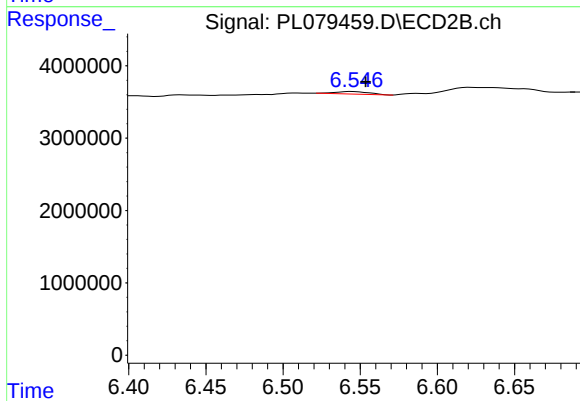
#20 Methoxychlor

R.T.: 6.351 min
Delta R.T.: 0.007 min
Response: 831390
Conc: 0.61 ng/ml



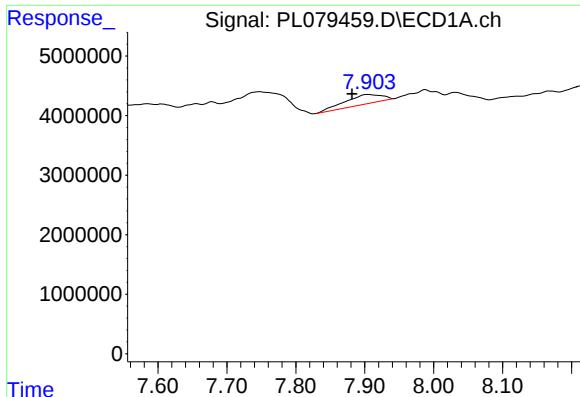
#21 Endrin ketone

R.T.: 7.402 min
Delta R.T.: -0.023 min
Response: 165389
Conc: 0.07 ng/ml



#21 Endrin ketone

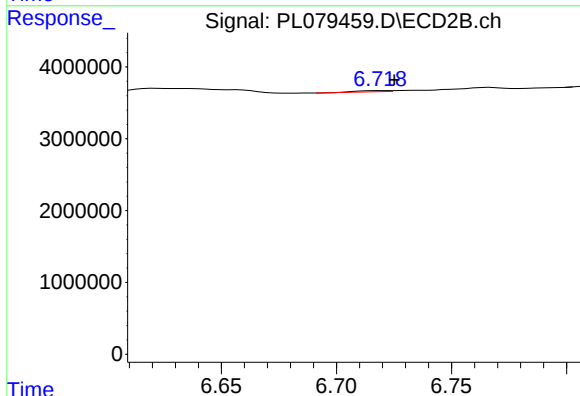
R.T.: 6.545 min
Delta R.T.: -0.009 min
Response: 529156
Conc: 0.17 ng/ml



#22 Mirex

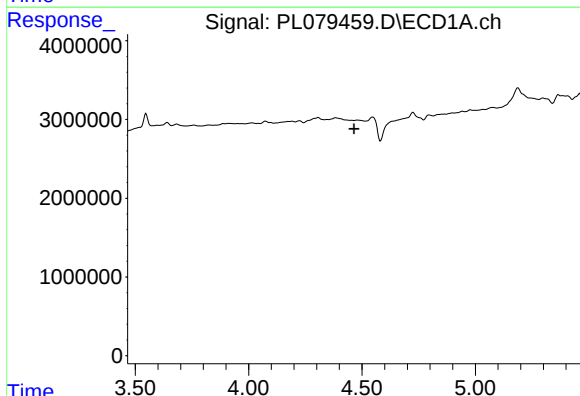
R.T.: 7.905 min
Delta R.T.: 0.023 min
Response: 6307540
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



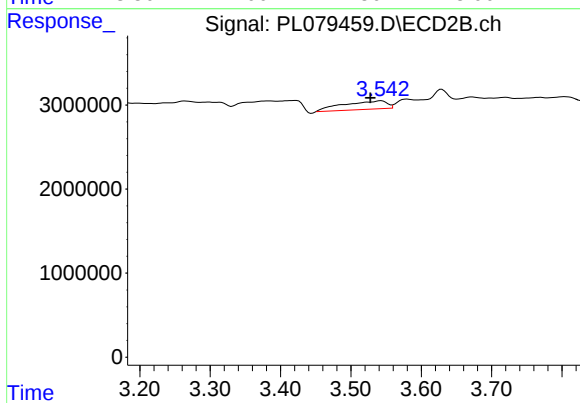
#22 Mirex

R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 135937
Conc: 0.06 ng/ml



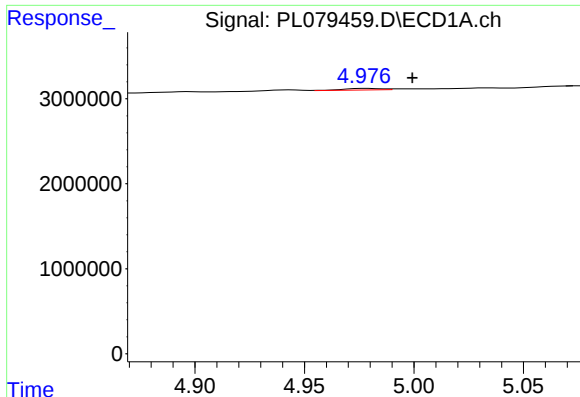
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#23 Chlordane-1

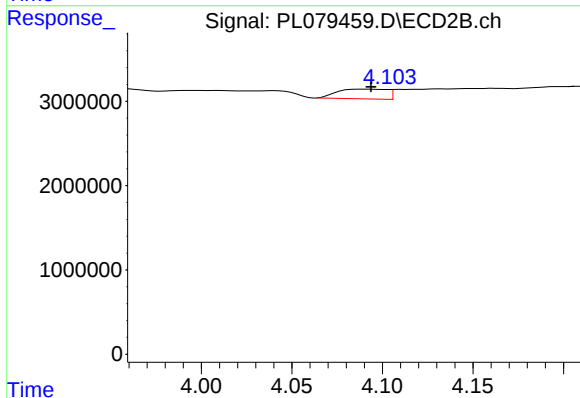
R.T.: 3.543 min
Delta R.T.: 0.015 min
Response: 4274946
Conc: 40.19 ng/ml



#24 Chlordane-2

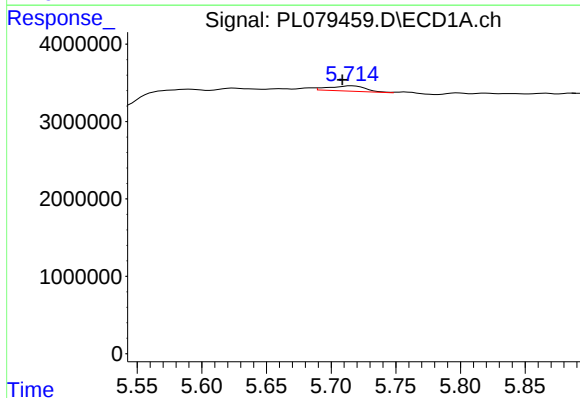
R.T.: 4.978 min
Delta R.T.: -0.021 min
Response: 221135
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



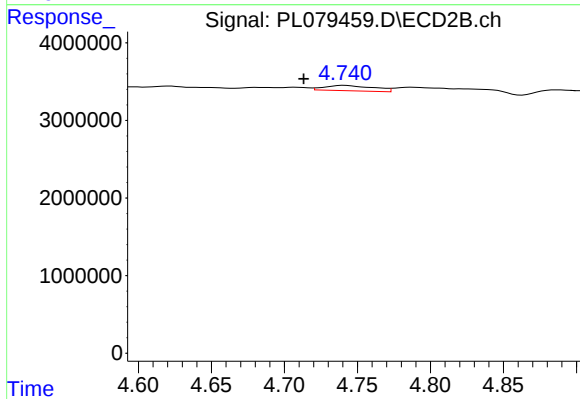
#24 Chlordane-2

R.T.: 4.088 min
Delta R.T.: -0.005 min
Response: 2212582
Conc: 18.90 ng/ml



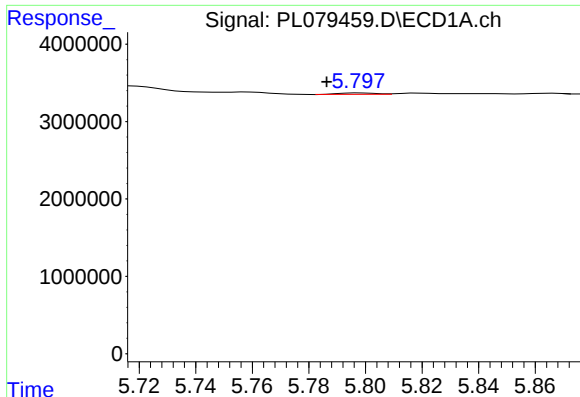
#25 Chlordane-3

R.T.: 5.716 min
Delta R.T.: 0.007 min
Response: 1361022
Conc: 3.28 ng/ml



#25 Chlordane-3

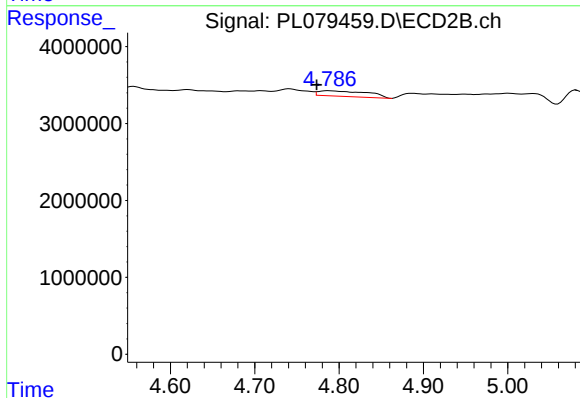
R.T.: 4.741 min
Delta R.T.: 0.028 min
Response: 1615121
Conc: 4.83 ng/ml



#26 Chlordane-4

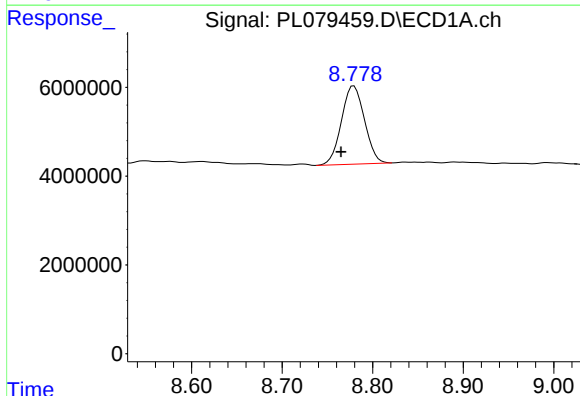
R.T.: 5.798 min
Delta R.T.: 0.012 min
Response: 174149
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



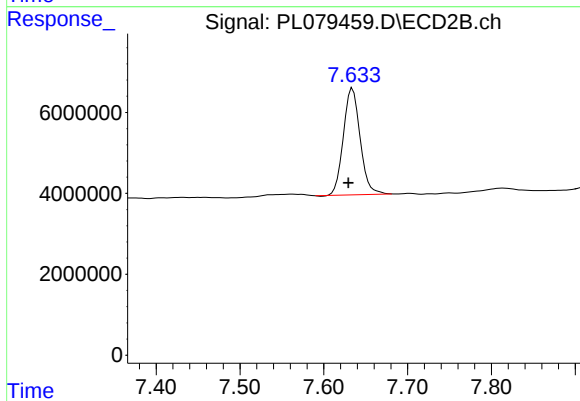
#26 Chlordane-4

R.T.: 4.787 min
Delta R.T.: 0.014 min
Response: 2907507
Conc: 8.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.779 min
Delta R.T.: 0.014 min
Response: 31197518
Conc: 16.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.005 min
Response: 36745804
Conc: 15.64 ng/ml