

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
 Data File : PL078316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 11:35
 Operator : AR\AJ
 Sample : N5101-01
 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: Oct 13 23:23:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.421	2.621	16783094	29577747	10.155	11.190
28)	SA Decachlor...	8.911	7.720	19328894	26673326	12.520	12.270
Target Compounds							
2)	A alpha-BHC	0.000	3.129f	0	386727	N.D.	0.093 #
4)	MA Heptachlor	4.764f	3.769	702384	161242	0.316	0.045 #
5)	MB Aldrin	5.110f	4.031	880937	2402915	0.421	0.706 #
6)	B beta-BHC	4.436	0.000	651590	0	0.655	N.D. #
7)	B delta-BHC	4.681	3.967	244973	3914138	0.133	1.059 #
8)	B Heptachlo...	5.569	4.534	930664	829291	0.611	0.281 #
10)	B gamma-Chl...	5.792f	4.774	1638136	4645471	0.919	1.552 #
11)	B alpha-Chl...	5.904	4.868f	745309	3989698	0.416	1.385 #
12)	B 4,4'-DDE	6.073	5.049	2721356	1699730	1.615	0.595 #
13)	MA Dieldrin	6.233	5.178	644767	7327130	0.375	2.501 #
14)	MA Endrin	6.466	5.457f	1643316	567260	1.101	0.246 #
15)	B Endosulfa...	0.000	5.732	0	2872443	N.D.	1.173 #
16)	A 4,4'-DDD	6.607	0.000	219512	0	0.178	N.D. #
17)	MA 4,4'-DDT	6.917	5.844	688941	4930613	0.471	2.172 #
18)	B Endrin al...	0.000	5.941f	0	729754	N.D.	0.394 #
19)	B Endosulfa...	0.000	6.140	0	526045	N.D.	0.219 #
20)	A Methoxychlor	0.000	6.442f	0	277864	N.D.	0.220 #
21)	B Endrin ke...	7.535	0.000	7905583	0	5.067	N.D. #
23)	Chlordane-1	0.000	3.596	0	7519534	N.D.	78.456 #
24)	Chlordane-2	5.110	4.192f	880937	846197	12.507	8.396 #
25)	Chlordane-3	5.850f	4.774f	1934536	4645471	7.441	15.183 #
26)	Chlordane-4	5.904	4.868f	745309	3989698	2.334	12.355 #
27)	Chlordane-5	0.000	5.522	0	1917416	N.D.	22.470 #

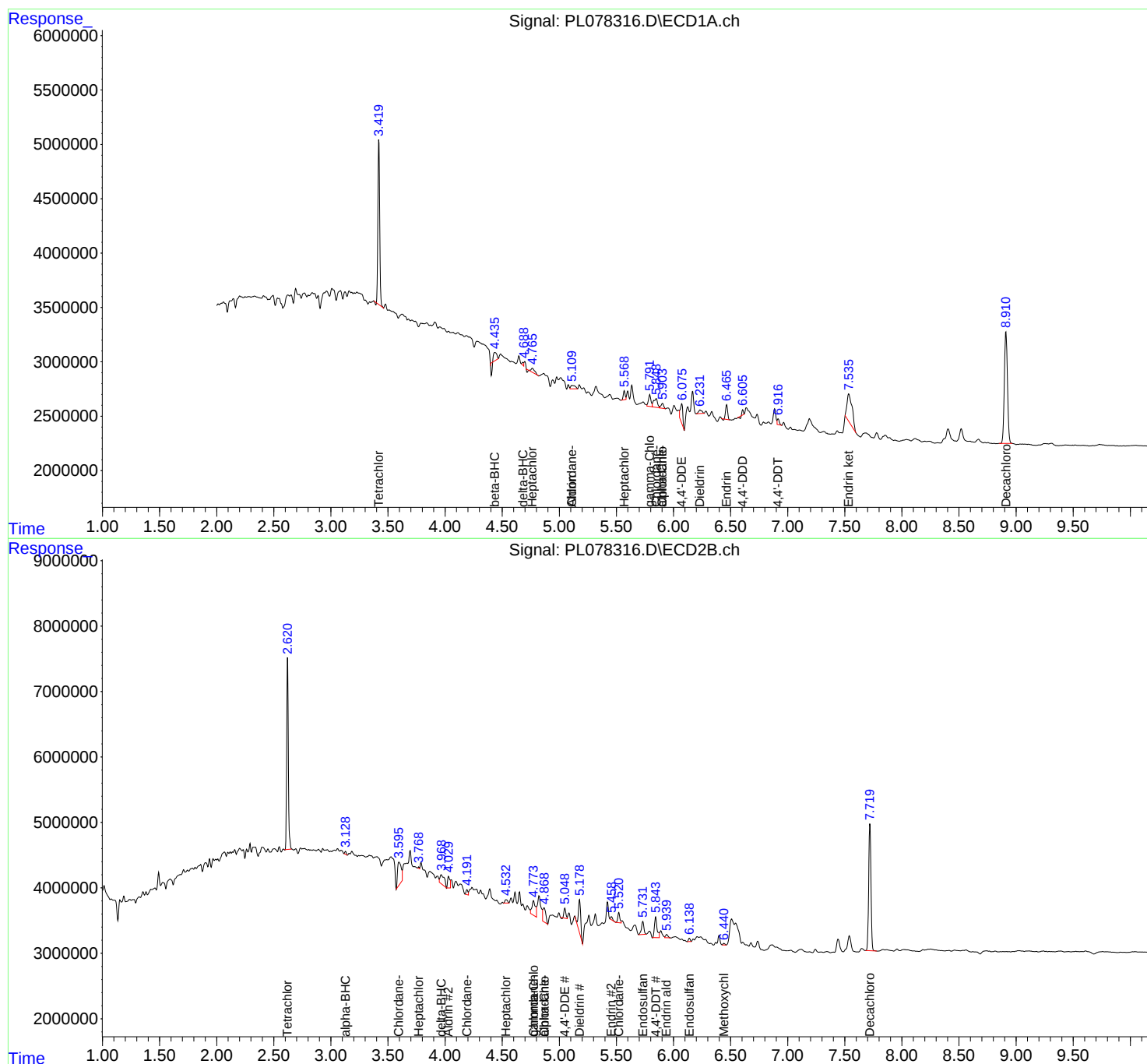
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

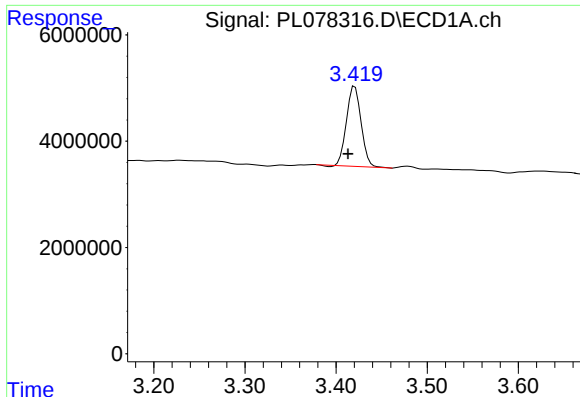
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
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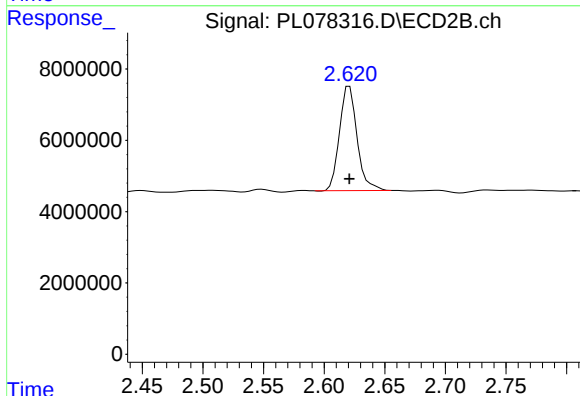




#1 Tetrachloro-m-xylene

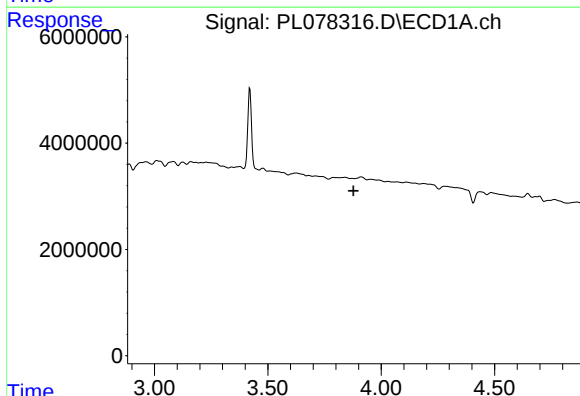
R.T.: 3.421 min
Delta R.T.: 0.008 min
Response: 16783094
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



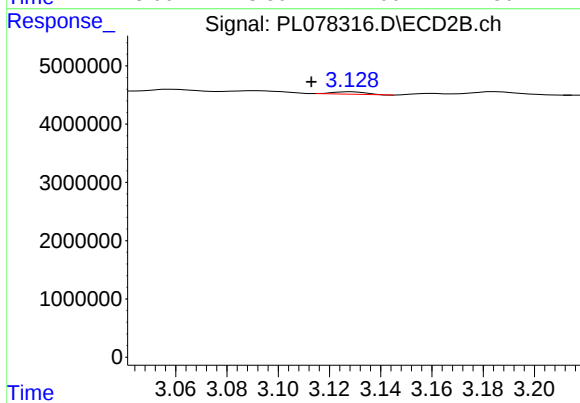
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 29577747
Conc: 11.19 ng/ml



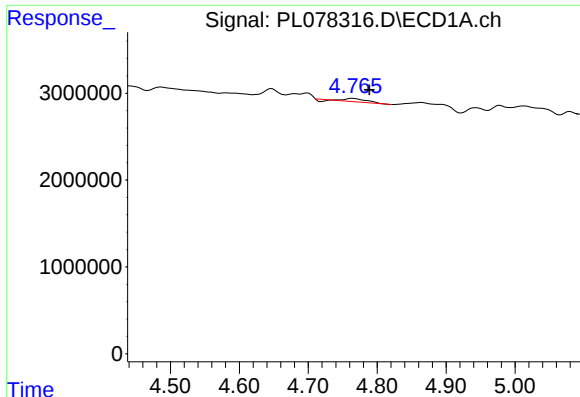
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#2 alpha-BHC

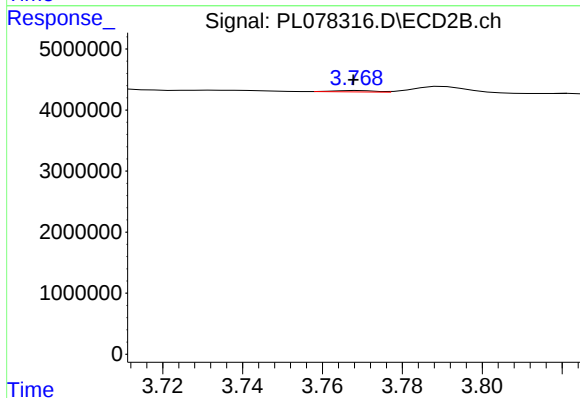
R.T.: 3.129 min
Delta R.T.: 0.016 min
Response: 386727
Conc: 0.09 ng/ml



#4 Heptachlor

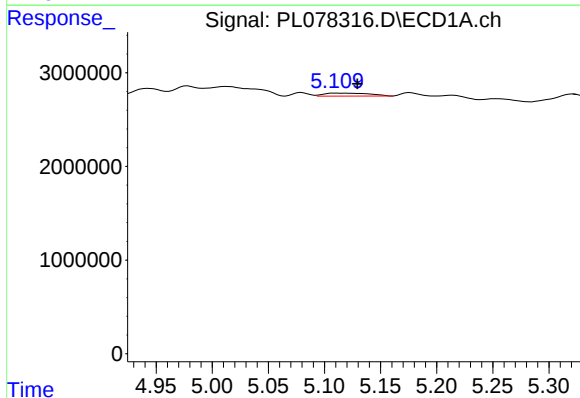
R.T.: 4.764 min
Delta R.T.: -0.024 min
Response: 702384
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



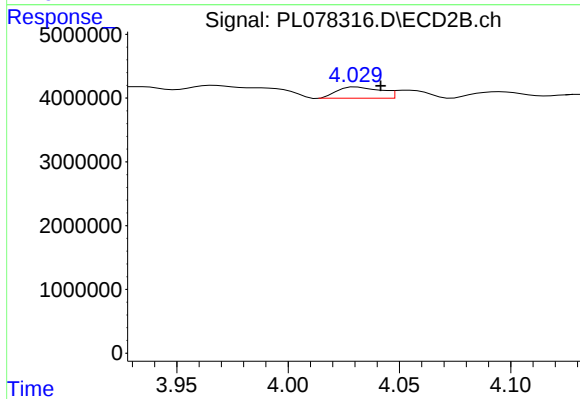
#4 Heptachlor

R.T.: 3.769 min
Delta R.T.: 0.001 min
Response: 161242
Conc: 0.05 ng/ml



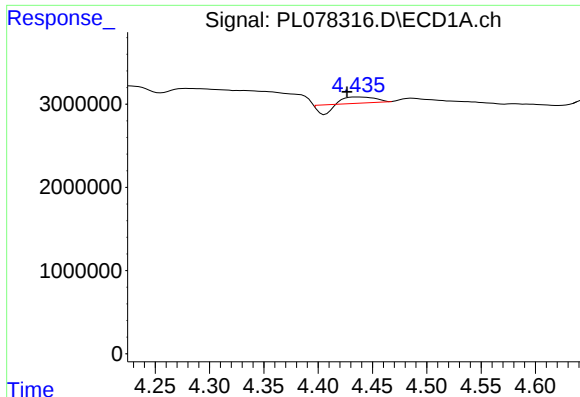
#5 Aldrin

R.T.: 5.110 min
Delta R.T.: -0.019 min
Response: 880937
Conc: 0.42 ng/ml



#5 Aldrin

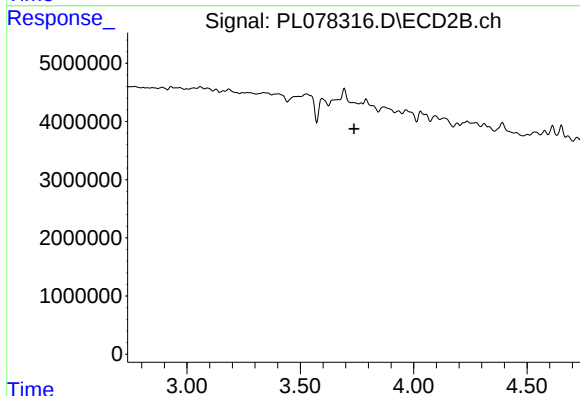
R.T.: 4.031 min
Delta R.T.: -0.011 min
Response: 2402915
Conc: 0.71 ng/ml



#6 beta-BHC

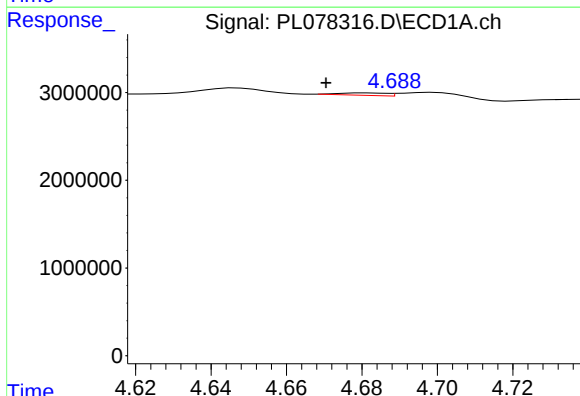
R.T.: 4.436 min
Delta R.T.: 0.010 min
Response: 651590
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



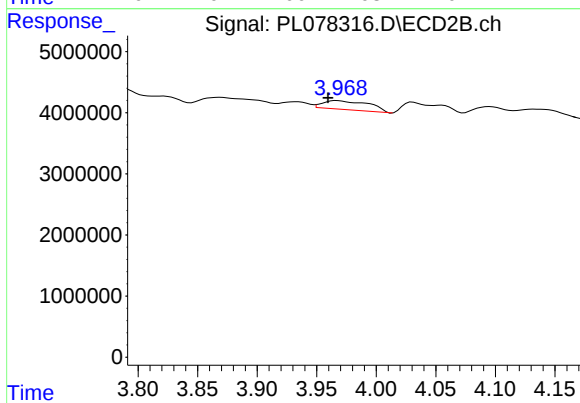
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.737 min
Response: 0
Conc: N.D.



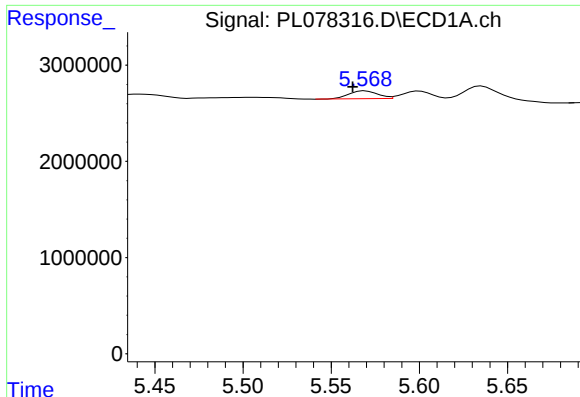
#7 delta-BHC

R.T.: 4.681 min
Delta R.T.: 0.011 min
Response: 244973
Conc: 0.13 ng/ml



#7 delta-BHC

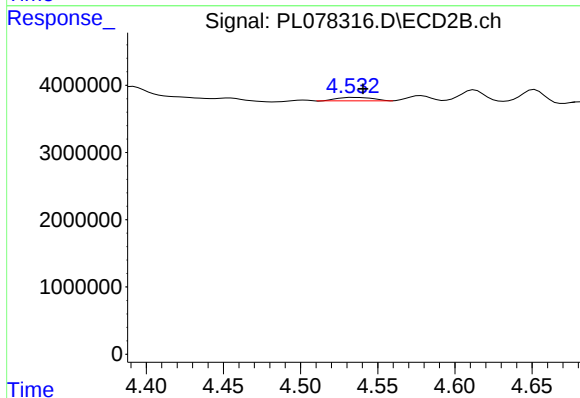
R.T.: 3.967 min
Delta R.T.: 0.007 min
Response: 3914138
Conc: 1.06 ng/ml



#8 Heptachlor epoxide

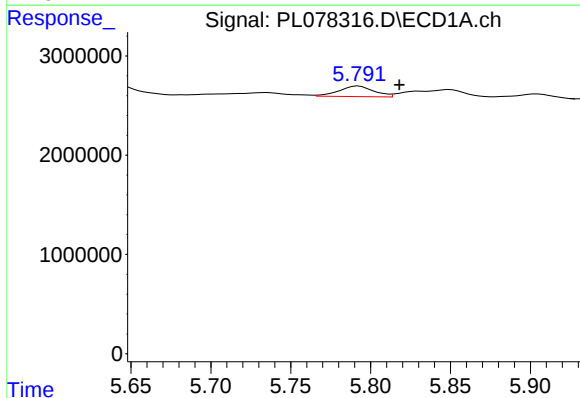
R.T.: 5.569 min
Delta R.T.: 0.007 min
Response: 930664
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



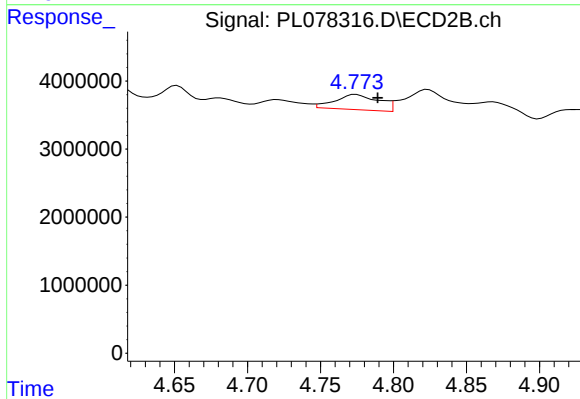
#8 Heptachlor epoxide

R.T.: 4.534 min
Delta R.T.: -0.007 min
Response: 829291
Conc: 0.28 ng/ml



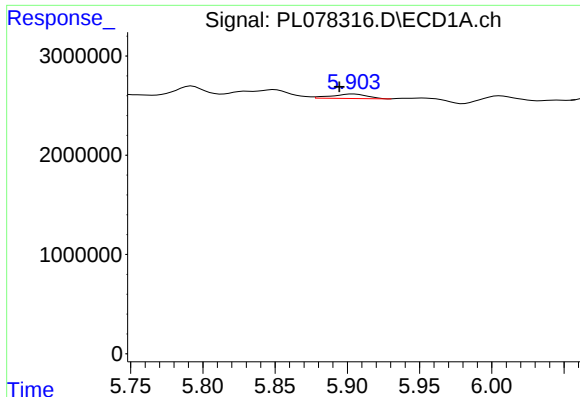
#10 gamma-Chlordane

R.T.: 5.792 min
Delta R.T.: -0.026 min
Response: 1638136
Conc: 0.92 ng/ml



#10 gamma-Chlordane

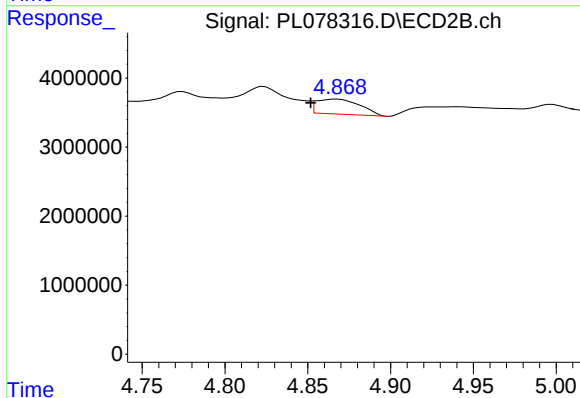
R.T.: 4.774 min
Delta R.T.: -0.015 min
Response: 4645471
Conc: 1.55 ng/ml



#11 alpha-Chlordane

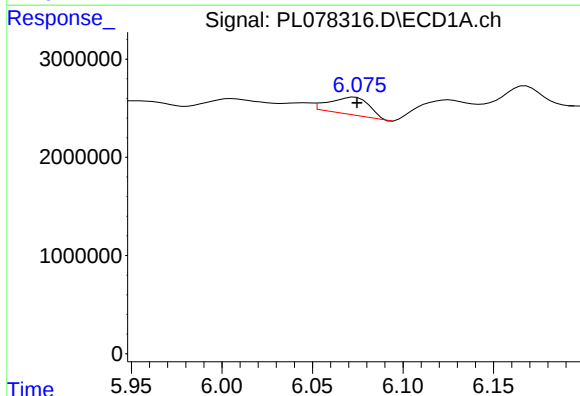
R.T.: 5.904 min
Delta R.T.: 0.009 min
Response: 745309
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



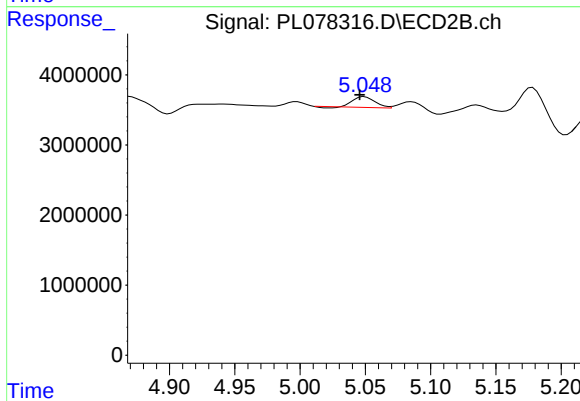
#11 alpha-Chlordane

R.T.: 4.868 min
Delta R.T.: 0.016 min
Response: 3989698
Conc: 1.39 ng/ml



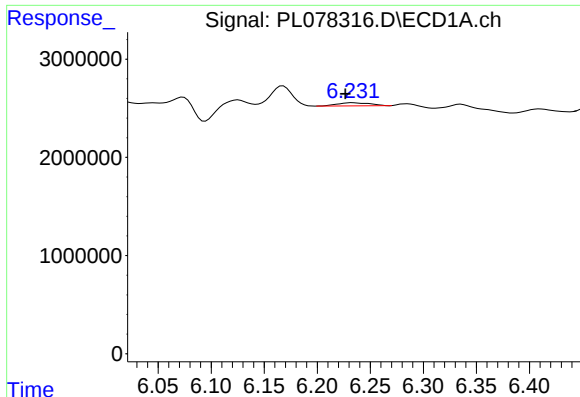
#12 4,4'-DDE

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 2721356
Conc: 1.61 ng/ml



#12 4,4'-DDE

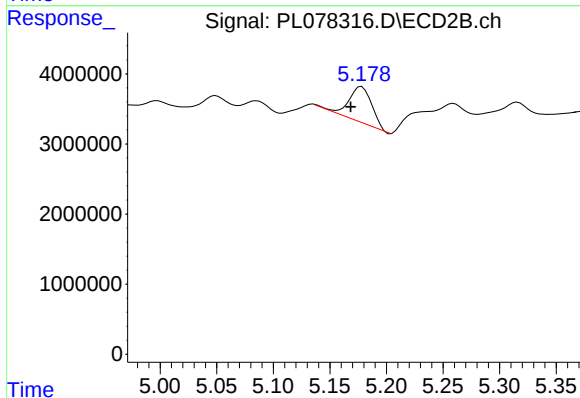
R.T.: 5.049 min
Delta R.T.: 0.003 min
Response: 1699730
Conc: 0.59 ng/ml



#13 Dieldrin

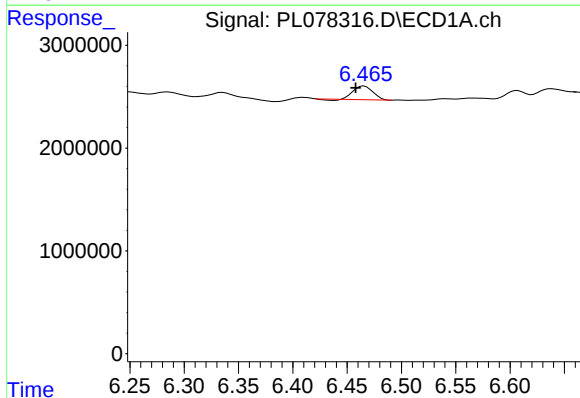
R.T.: 6.233 min
Delta R.T.: 0.006 min
Response: 644767
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



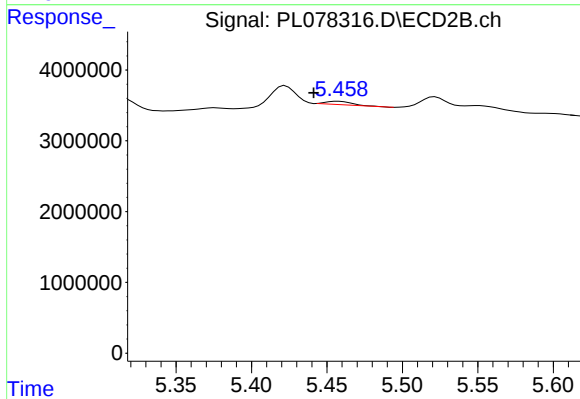
#13 Dieldrin

R.T.: 5.178 min
Delta R.T.: 0.009 min
Response: 7327130
Conc: 2.50 ng/ml



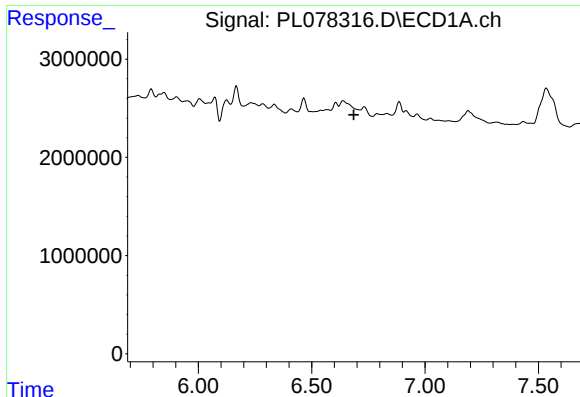
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.008 min
Response: 1643316
Conc: 1.10 ng/ml



#14 Endrin

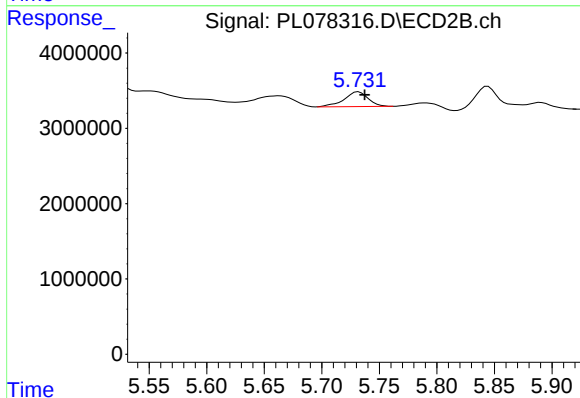
R.T.: 5.457 min
Delta R.T.: 0.016 min
Response: 567260
Conc: 0.25 ng/ml



#15 Endosulfan II

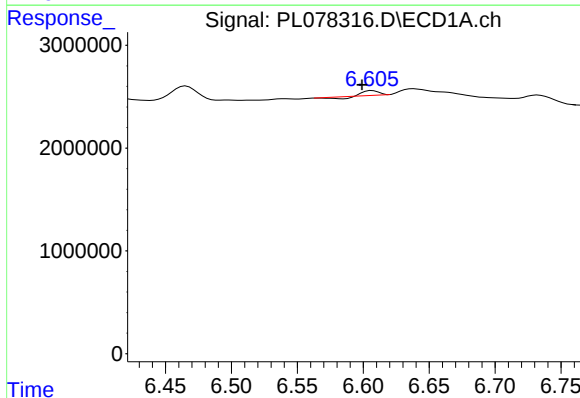
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



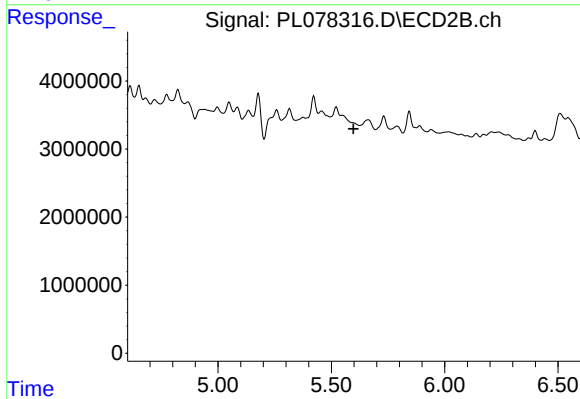
#15 Endosulfan II

R.T.: 5.732 min
Delta R.T.: -0.005 min
Response: 2872443
Conc: 1.17 ng/ml



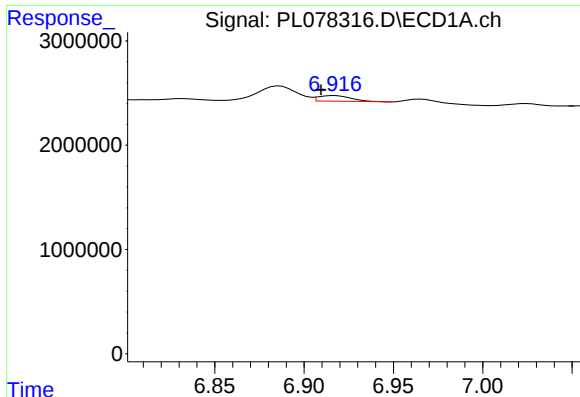
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.008 min
Response: 219512
Conc: 0.18 ng/ml



#16 4,4'-DDD

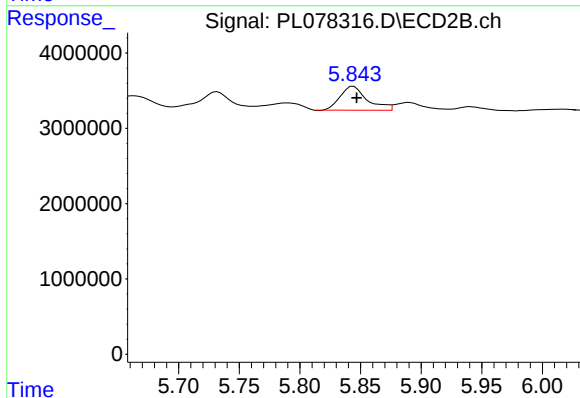
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

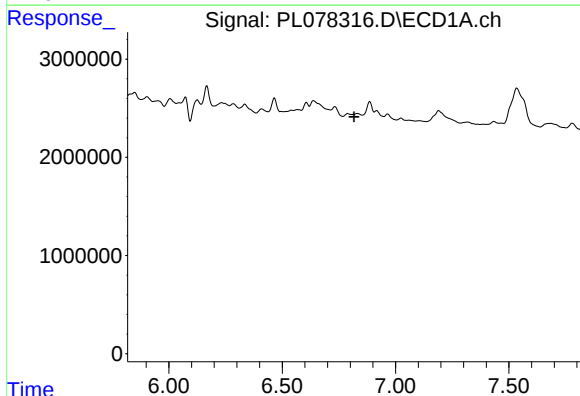
R.T.: 6.917 min
Delta R.T.: 0.008 min
Response: 688941
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



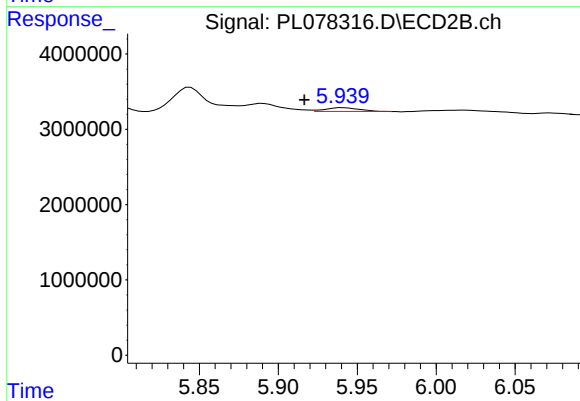
#17 4,4'-DDT

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 4930613
Conc: 2.17 ng/ml



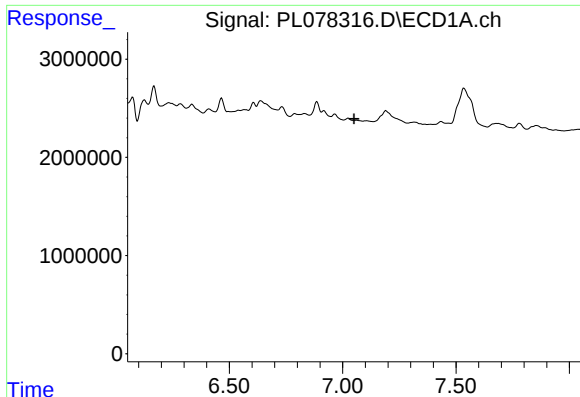
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.817 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

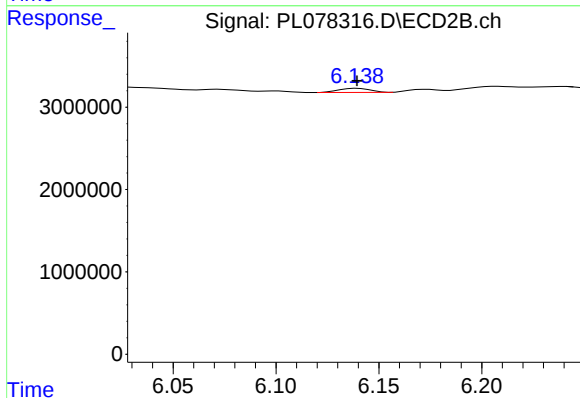
R.T.: 5.941 min
Delta R.T.: 0.025 min
Response: 729754
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

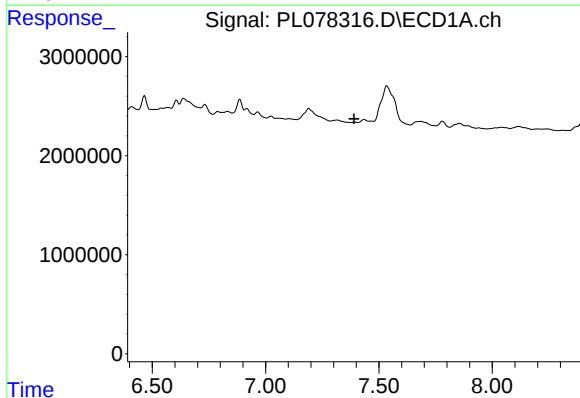
R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



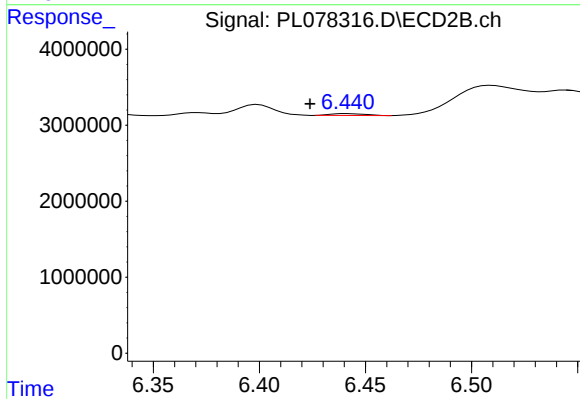
#19 Endosulfan Sulfate

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 526045
Conc: 0.22 ng/ml



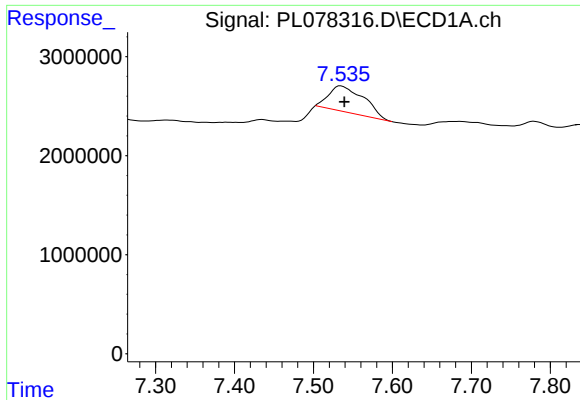
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.



#20 Methoxychlor

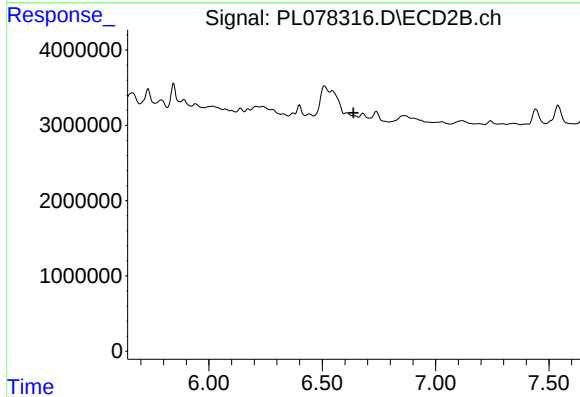
R.T.: 6.442 min
Delta R.T.: 0.018 min
Response: 277864
Conc: 0.22 ng/ml



#21 Endrin ketone

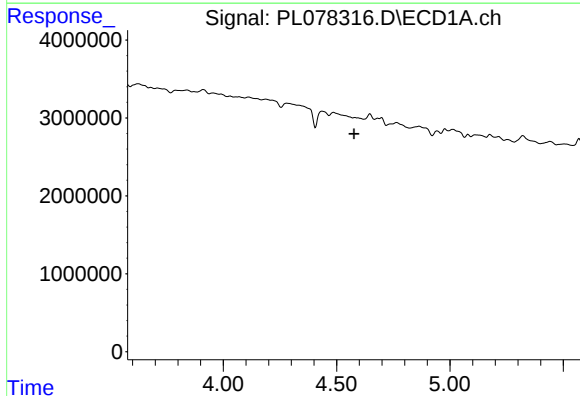
R.T.: 7.535 min
Delta R.T.: -0.004 min
Response: 7905583
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



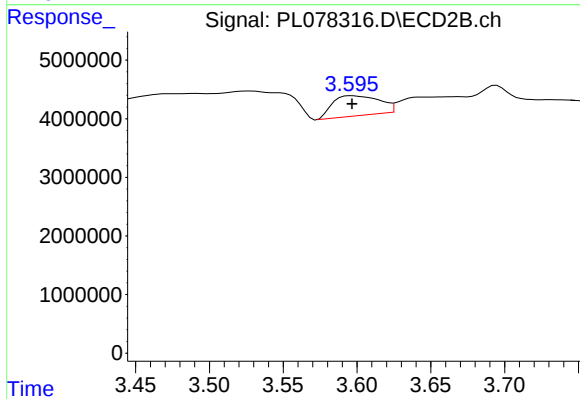
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



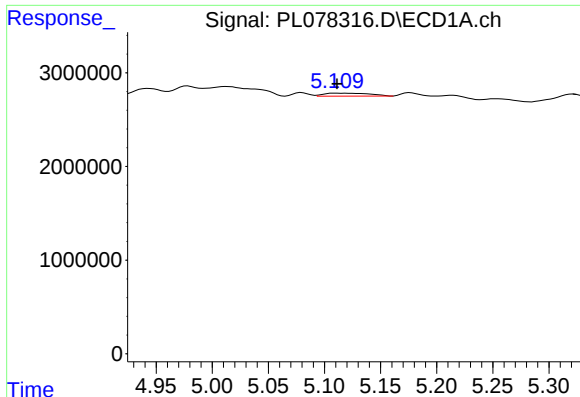
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.577 min
Response: 0
Conc: N.D.



#23 Chlordane-1

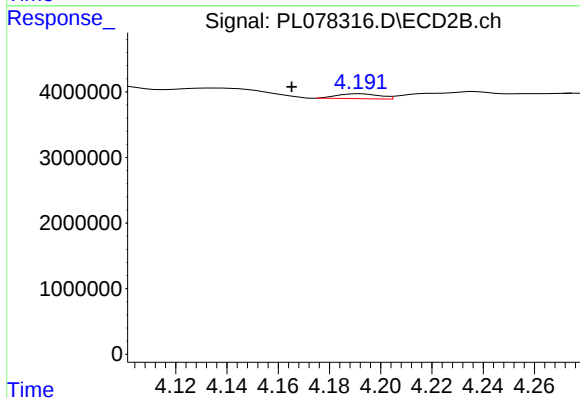
R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 7519534
Conc: 78.46 ng/ml



#24 Chlordane-2

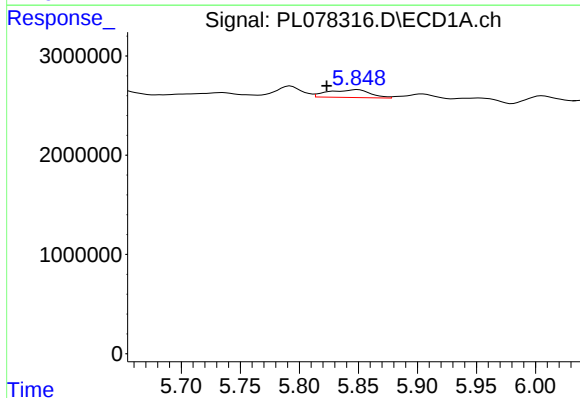
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 880937
Conc: 12.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



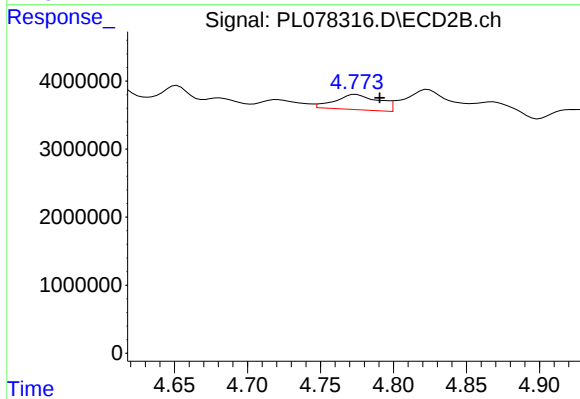
#24 Chlordane-2

R.T.: 4.192 min
Delta R.T.: 0.027 min
Response: 846197
Conc: 8.40 ng/ml



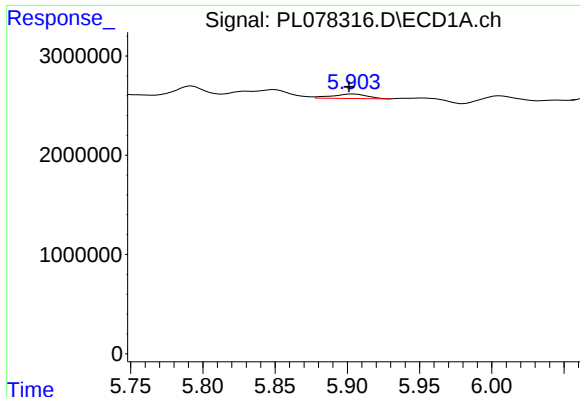
#25 Chlordane-3

R.T.: 5.850 min
Delta R.T.: 0.026 min
Response: 1934536
Conc: 7.44 ng/ml



#25 Chlordane-3

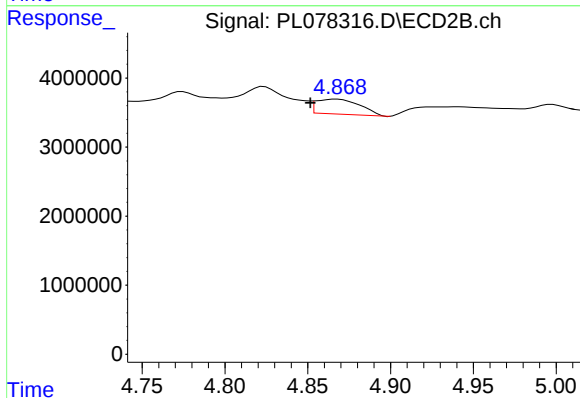
R.T.: 4.774 min
Delta R.T.: -0.016 min
Response: 4645471
Conc: 15.18 ng/ml



#26 Chlordane-4

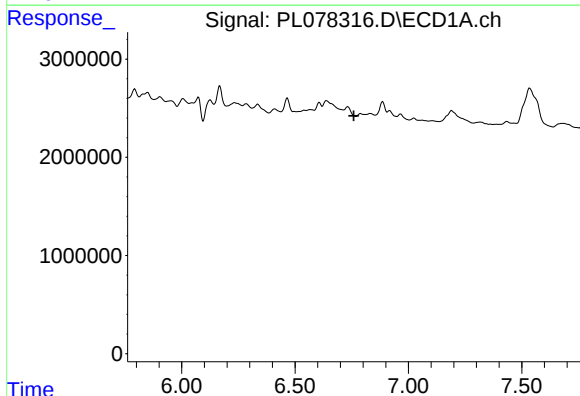
R.T.: 5.904 min
Delta R.T.: 0.003 min
Response: 745309
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



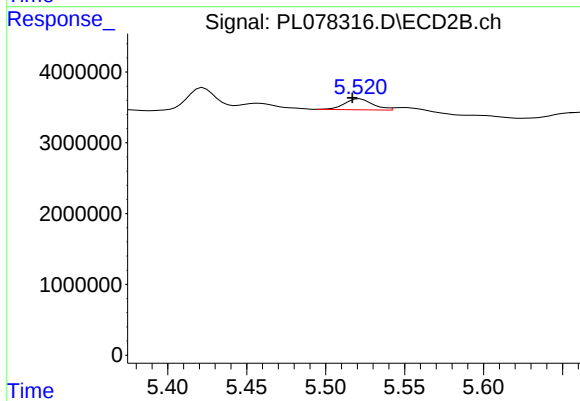
#26 Chlordane-4

R.T.: 4.868 min
Delta R.T.: 0.016 min
Response: 3989698
Conc: 12.36 ng/ml



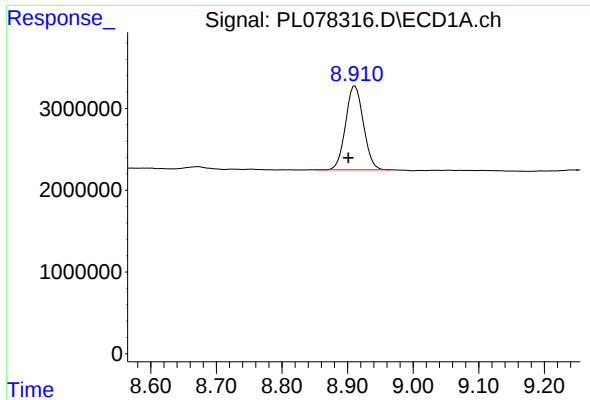
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#27 Chlordane-5

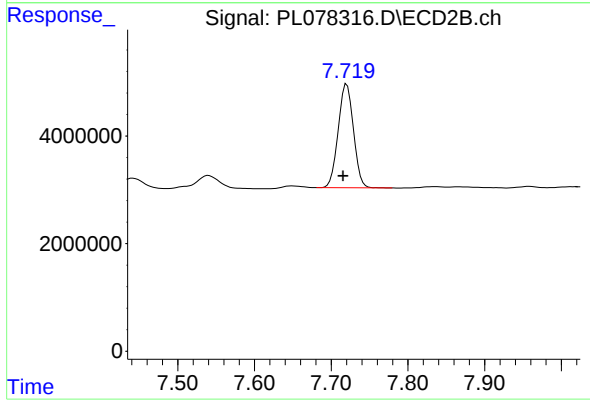
R.T.: 5.522 min
Delta R.T.: 0.005 min
Response: 1917416
Conc: 22.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.010 min
Response: 19328894
Conc: 12.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: 0.005 min
Response: 26673326
Conc: 12.27 ng/ml