

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2022 03:04
 Operator : AR\AJ
 Sample : N1628-01MS 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:42:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.551	5.489	2235759	6840391	4.643	3.960
28)	SA Decachlor...	10.312	11.381	3178492	6189691	4.199	3.903
Target Compounds							
2)	A alpha-BHC	5.258	6.070	6234437	22580790	9.455	9.429
3)	MA gamma-BHC...	5.680	6.467	8042832	28558305	12.797	12.403
4)	MA Heptachlor	6.088	7.112	5366287	19942959	7.352	8.759
5)	MB Aldrin	6.410	7.482	8110739	20258339	12.562	9.476
6)	B beta-BHC	6.067	6.726	1903528	9462854	7.682	9.283
7)	B delta-BHC	6.325	6.993	8627138	42842853	13.029	18.700 #
8)	B Heptachlo...	6.988	7.950	6796472	28478767	10.780	14.761 #
9)	A Endosulfan I	7.390	8.355	5962518	17642695	10.191	10.084
10)	B gamma-Chl...	7.264	8.220	7093720	28566796	11.198	14.769 #
11)	B alpha-Chl...	7.334	8.300	8000232	19802822	12.564	10.423
12)	B 4,4'-DDE	7.549	8.489	7485983	18259514	12.318	9.769
13)	MA Dieldrin	7.679	8.644	9132092	21545947	14.461	11.561
14)	MA Endrin	7.968	8.883	7303527	20511689	12.467	13.018
15)	B Endosulfa...	8.279	9.120	9780730	15260644	16.076	9.077 #
16)	A 4,4'-DDD	8.136	9.030	4806525	24899547	9.991	17.994 #
17)	MA 4,4'-DDT	8.393	9.347	9746714	14638394	18.114	9.562 #
18)	B Endrin al...	8.469	9.255	4166674	8258081	9.559	7.337
19)	B Endosulfa...	8.700	9.492	8857482	12690552	14.884	8.483 #
20)	A Methoxychlor	8.993	9.835	4328081	6840840	12.309	8.449 #
21)	B Endrin ke...	9.217	9.990	6357893	16794882	9.251	10.541
22)	Mirex	9.400	10.451	6323590	13117356	10.659	11.174
23)	Chlordane-1	5.875	6.879	493491	2297670	26.589	32.029
24)	Chlordane-2	6.583	7.482	224355	20258339	8.873	263.058 #
25)	Chlordane-3	7.264	8.220	7093720	28566796	105.247	95.593
26)	Chlordane-4	7.334	8.300	8000232	19802822	109.031	55.502 #
27)	Chlordane-5	8.279	0.000	9780730	0	381.234	N.D. #

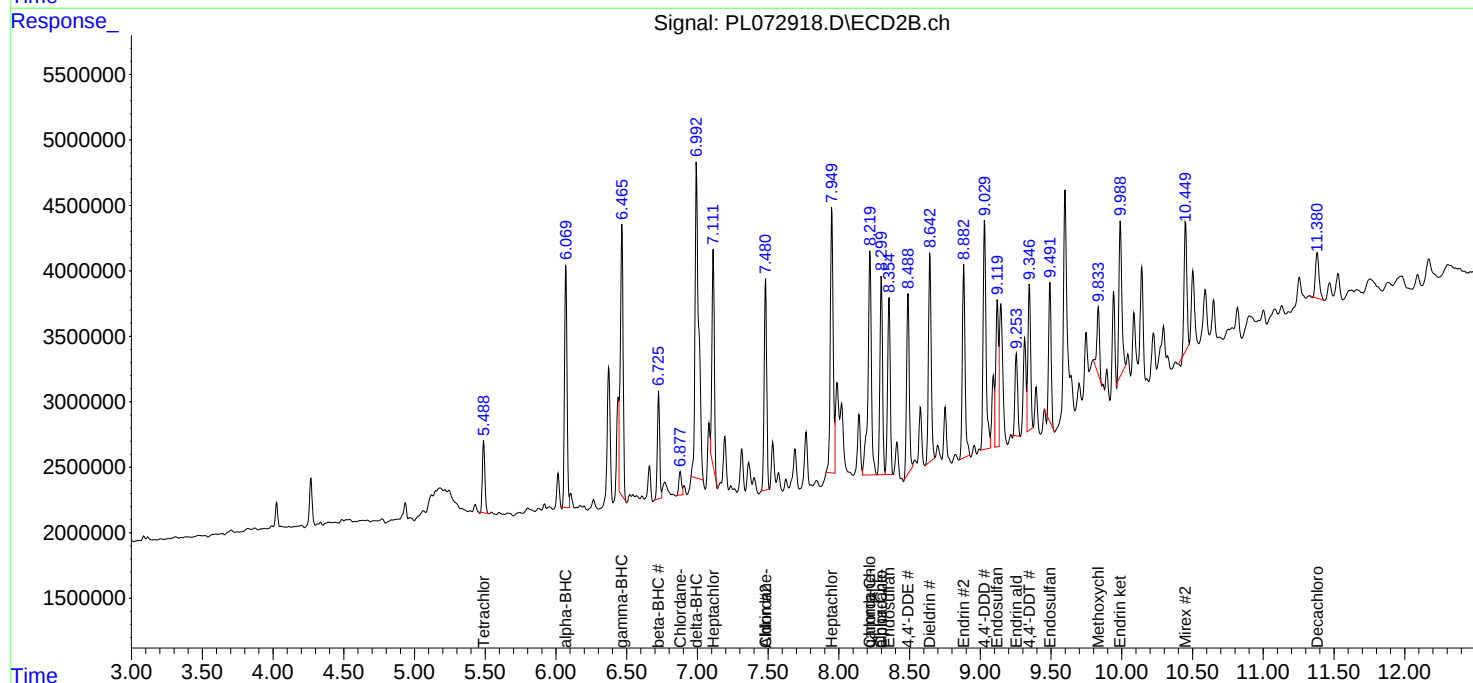
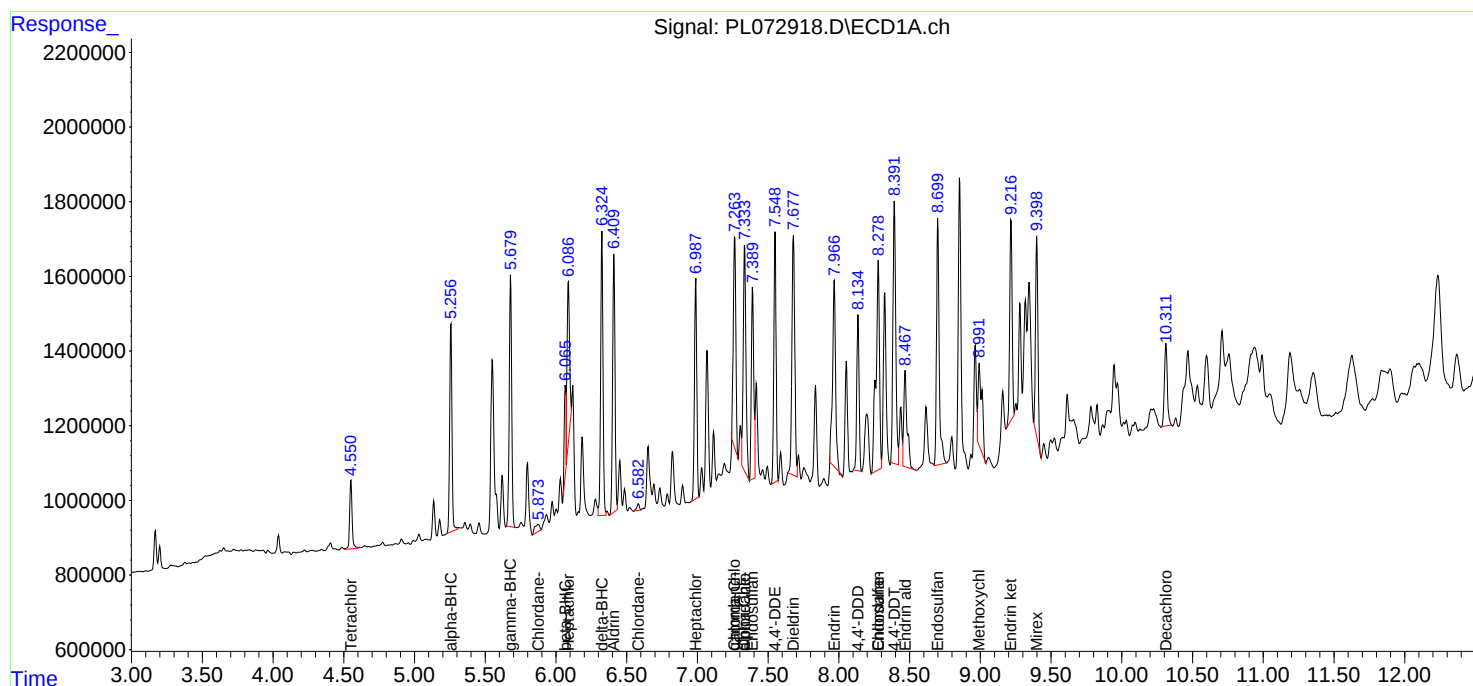
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

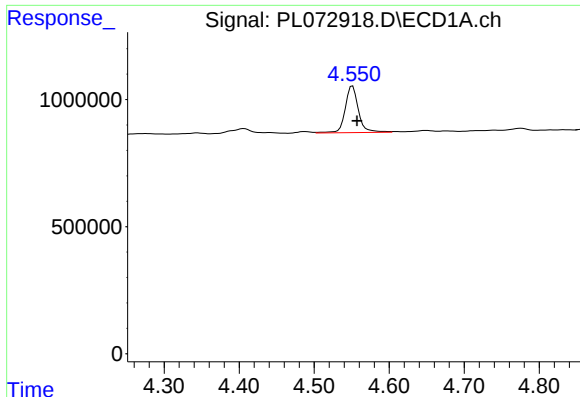
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

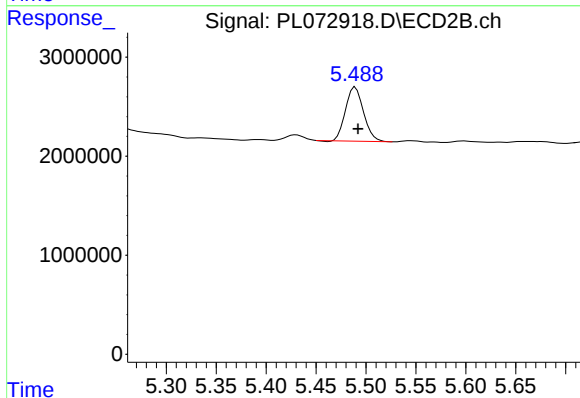




#1 Tetrachloro-m-xylene

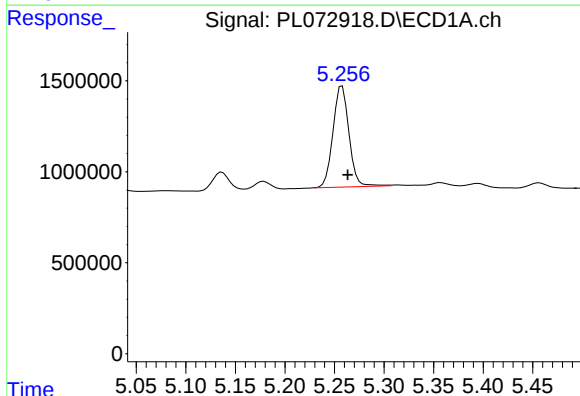
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 2235759
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



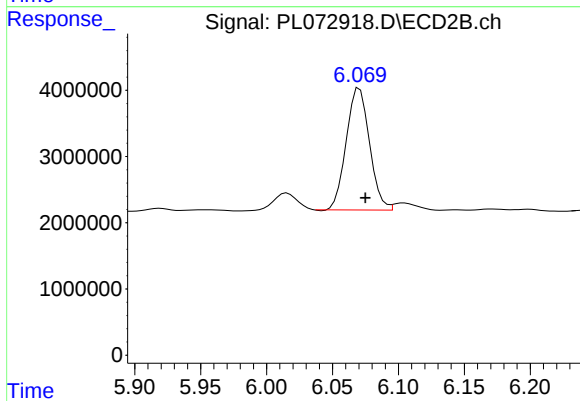
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 6840391
Conc: 3.96 ng/ml



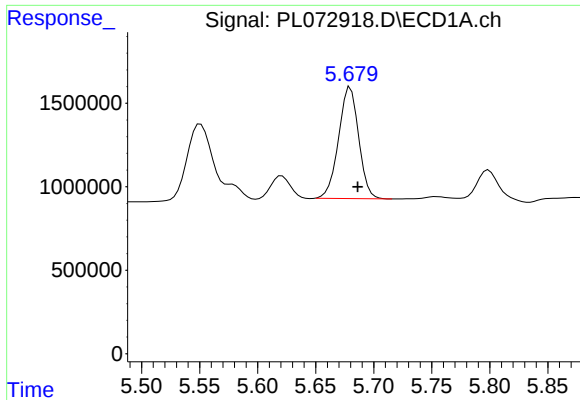
#2 alpha-BHC

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 6234437
Conc: 9.46 ng/ml



#2 alpha-BHC

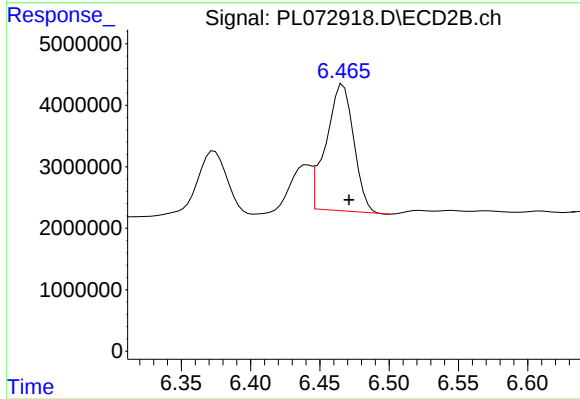
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 22580790
Conc: 9.43 ng/ml



#3 gamma-BHC (Lindane)

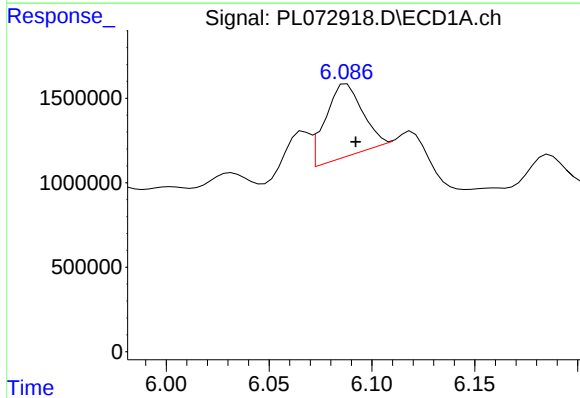
R.T.: 5.680 min
Delta R.T.: -0.006 min
Response: 8042832
Conc: 12.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



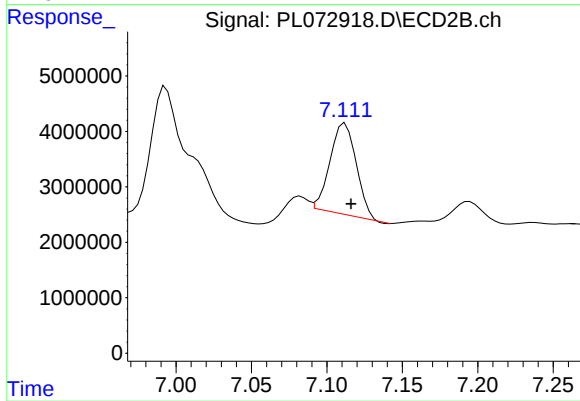
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 28558305
Conc: 12.40 ng/ml



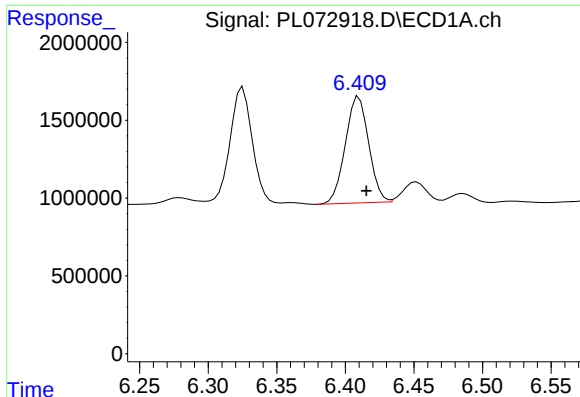
#4 Heptachlor

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 5366287
Conc: 7.35 ng/ml



#4 Heptachlor

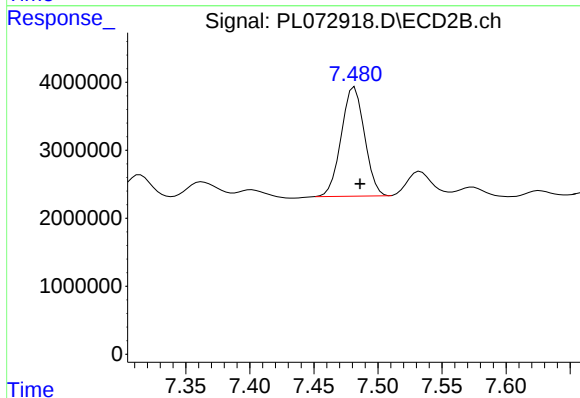
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 19942959
Conc: 8.76 ng/ml



#5 Aldrin

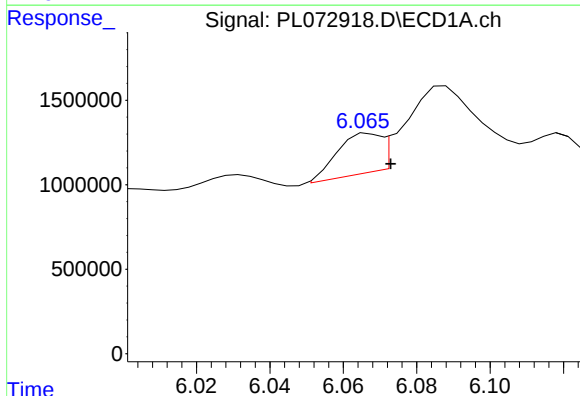
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 8110739
Conc: 12.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



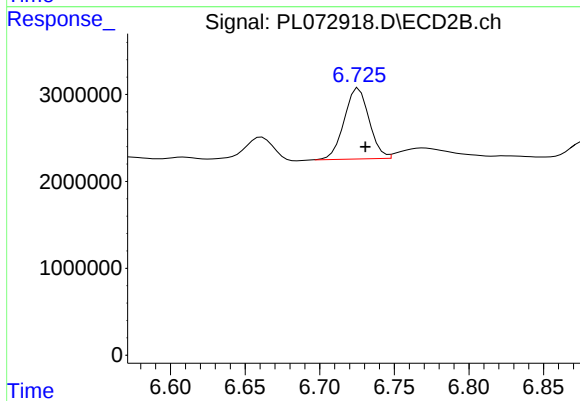
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 20258339
Conc: 9.48 ng/ml



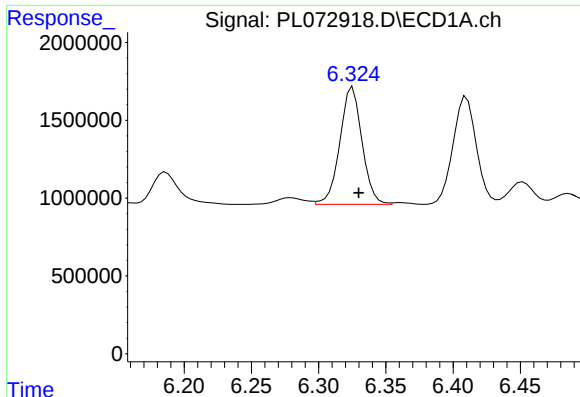
#6 beta-BHC

R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 1903528
Conc: 7.68 ng/ml



#6 beta-BHC

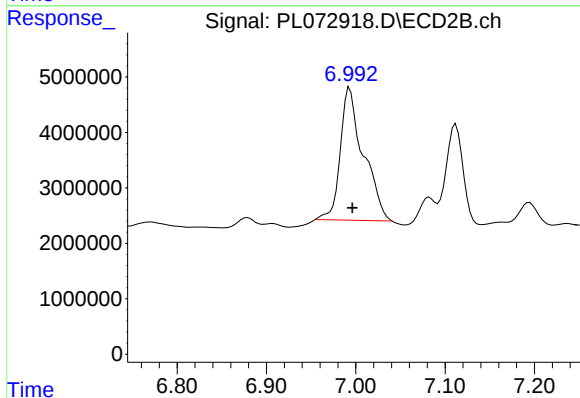
R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 9462854
Conc: 9.28 ng/ml



#7 delta-BHC

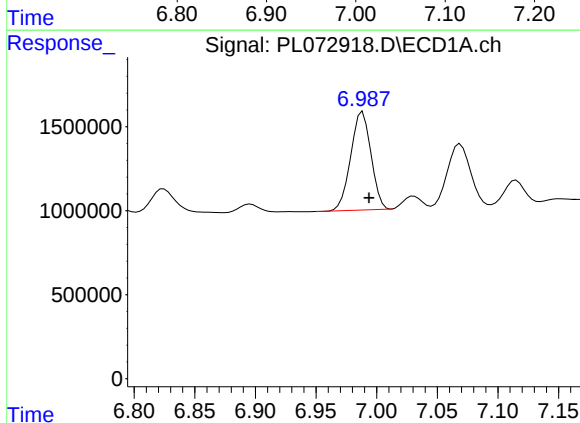
R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 8627138
Conc: 13.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



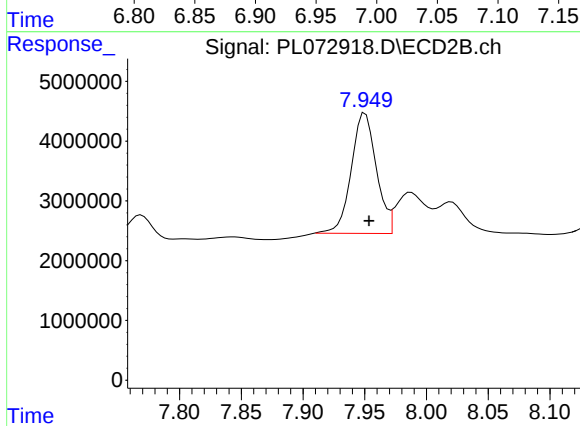
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 42842853
Conc: 18.70 ng/ml



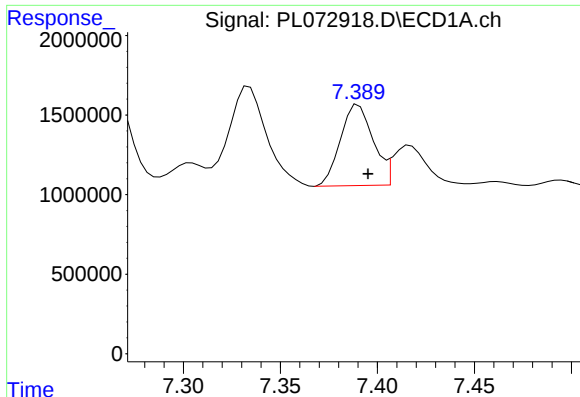
#8 Heptachlor epoxide

R.T.: 6.988 min
Delta R.T.: -0.005 min
Response: 6796472
Conc: 10.78 ng/ml



#8 Heptachlor epoxide

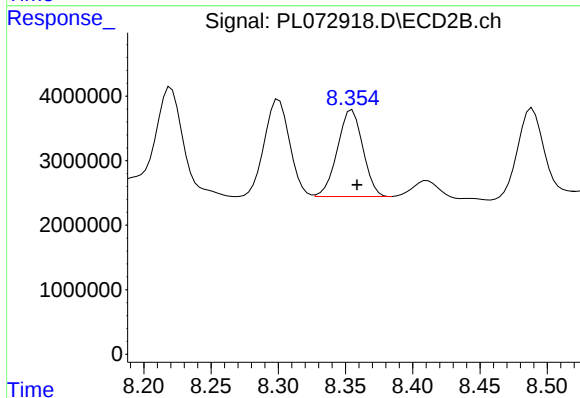
R.T.: 7.950 min
Delta R.T.: -0.003 min
Response: 28478767
Conc: 14.76 ng/ml



#9 Endosulfan I

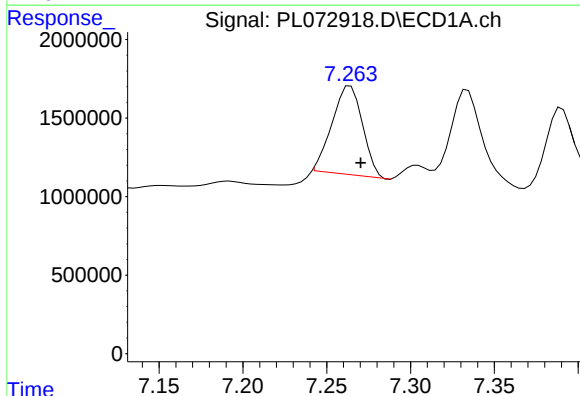
R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 5962518
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



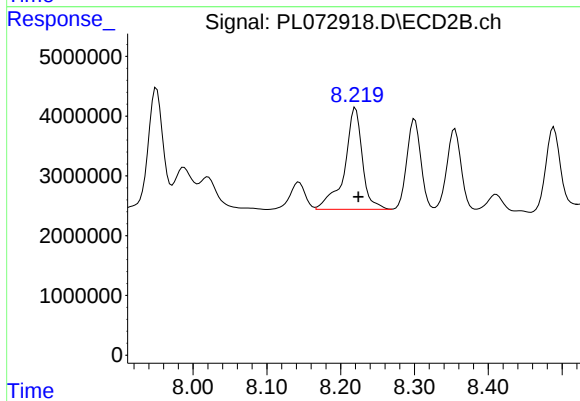
#9 Endosulfan I

R.T.: 8.355 min
Delta R.T.: -0.004 min
Response: 17642695
Conc: 10.08 ng/ml



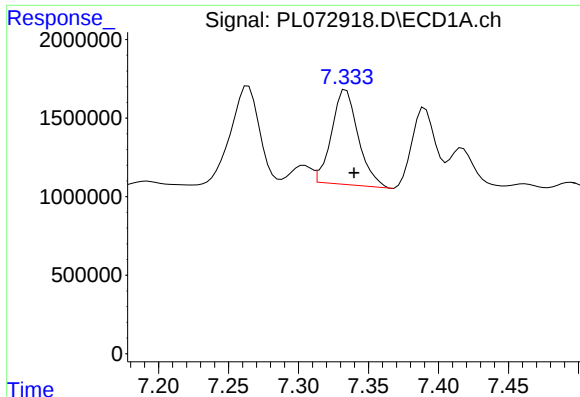
#10 gamma-Chlordane

R.T.: 7.264 min
Delta R.T.: -0.006 min
Response: 7093720
Conc: 11.20 ng/ml



#10 gamma-Chlordane

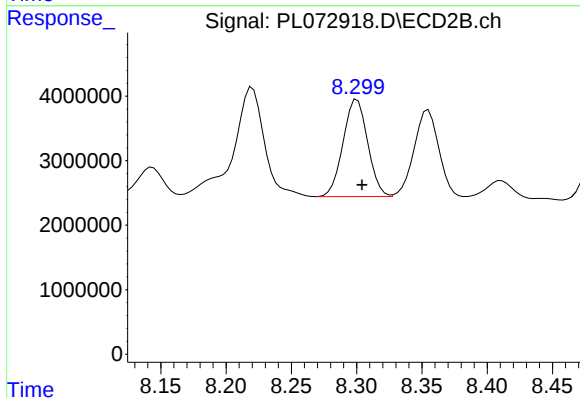
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 28566796
Conc: 14.77 ng/ml



#11 alpha-Chlordane

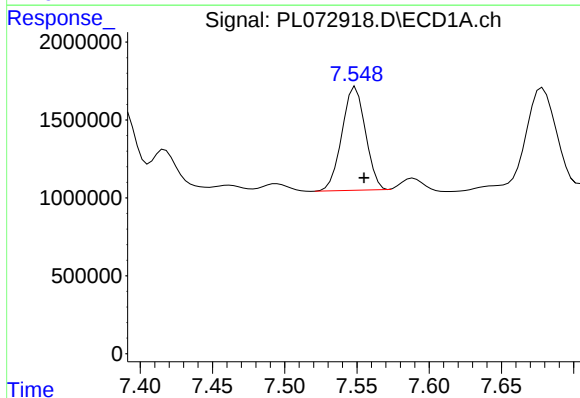
R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 8000232
Conc: 12.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



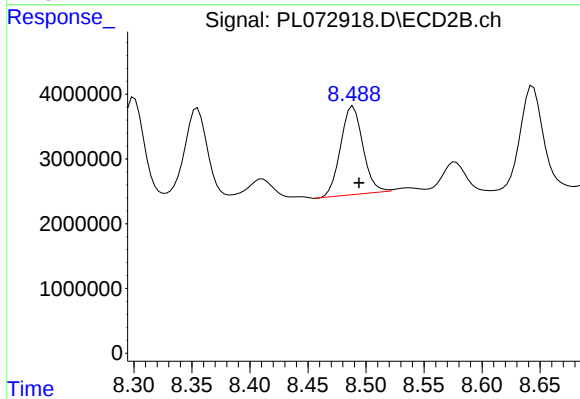
#11 alpha-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 19802822
Conc: 10.42 ng/ml



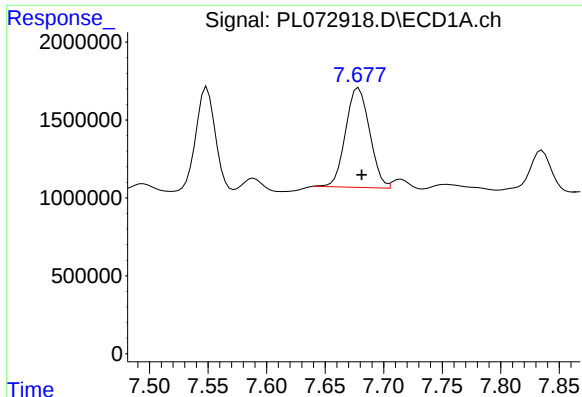
#12 4,4'-DDE

R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 7485983
Conc: 12.32 ng/ml



#12 4,4'-DDE

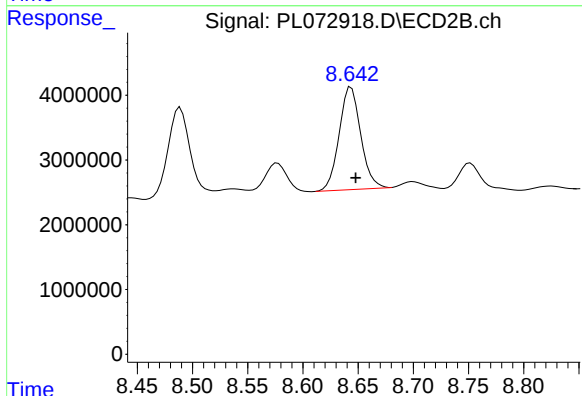
R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 18259514
Conc: 9.77 ng/ml



#13 Dieldrin

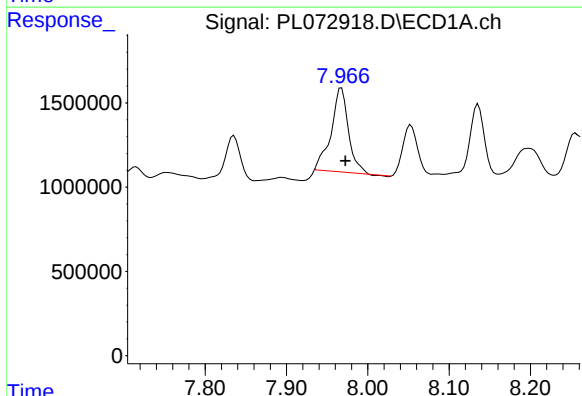
R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 9132092
Conc: 14.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



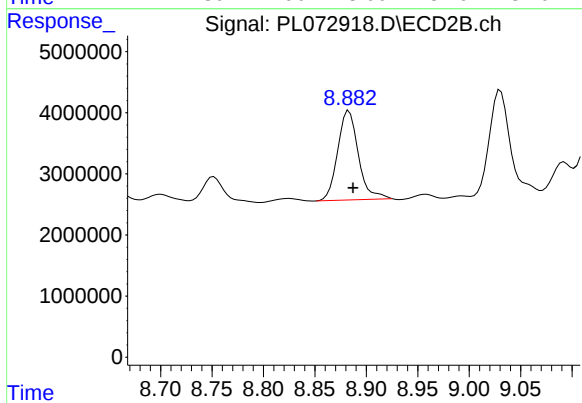
#13 Dieldrin

R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 21545947
Conc: 11.56 ng/ml



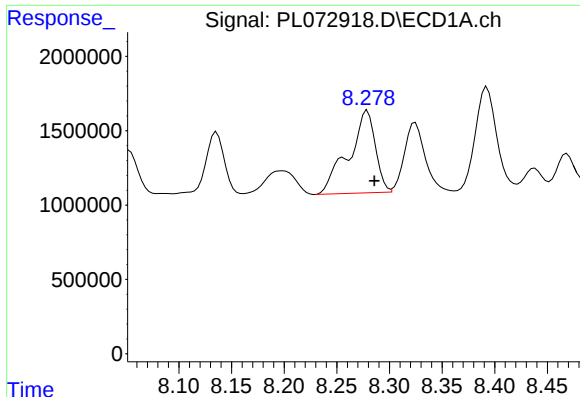
#14 Endrin

R.T.: 7.968 min
Delta R.T.: -0.005 min
Response: 7303527
Conc: 12.47 ng/ml



#14 Endrin

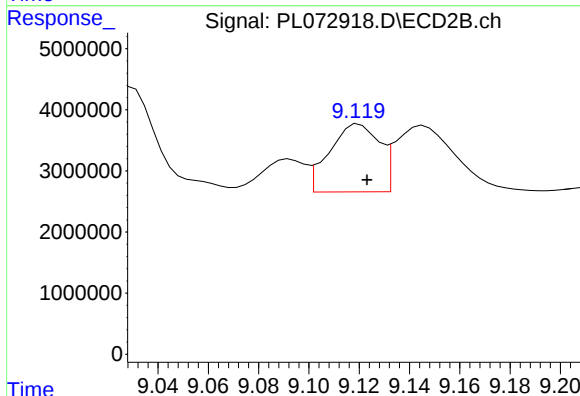
R.T.: 8.883 min
Delta R.T.: -0.004 min
Response: 20511689
Conc: 13.02 ng/ml



#15 Endosulfan II

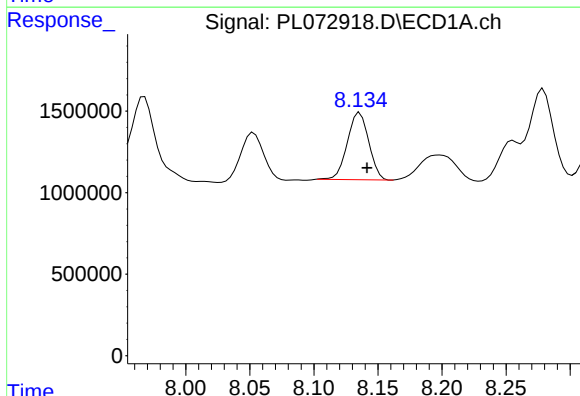
R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 9780730
Conc: 16.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



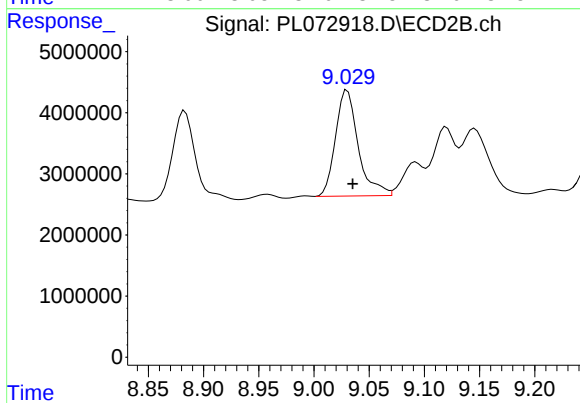
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 15260644
Conc: 9.08 ng/ml



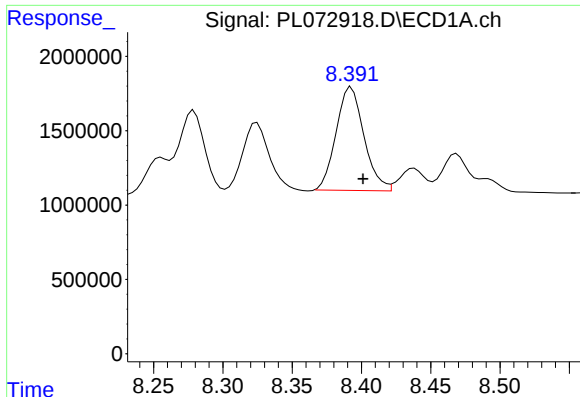
#16 4,4'-DDD

R.T.: 8.136 min
Delta R.T.: -0.006 min
Response: 4806525
Conc: 9.99 ng/ml



#16 4,4'-DDD

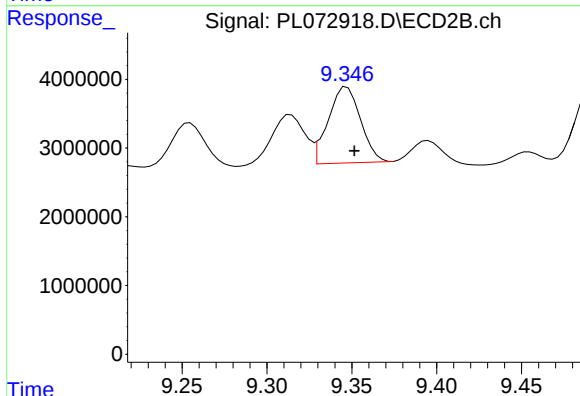
R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 24899547
Conc: 17.99 ng/ml



#17 4,4'-DDT

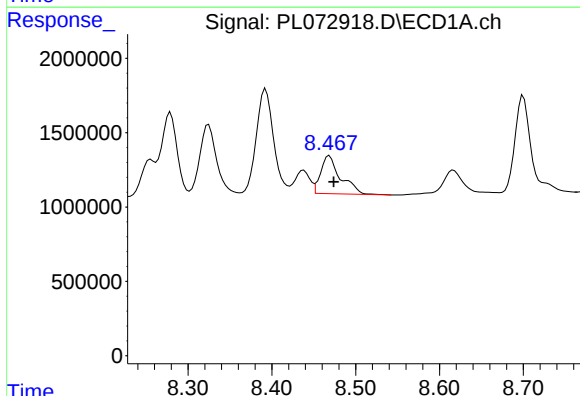
R.T.: 8.393 min
Delta R.T.: -0.009 min
Response: 9746714
Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



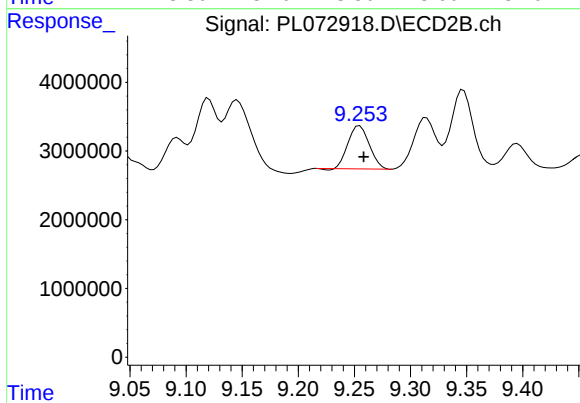
#17 4,4'-DDT

R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 14638394
Conc: 9.56 ng/ml



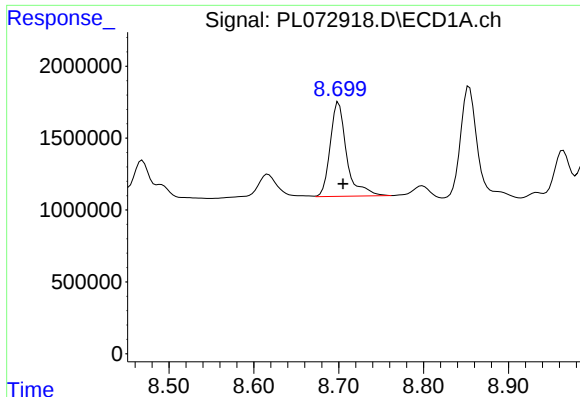
#18 Endrin aldehyde

R.T.: 8.469 min
Delta R.T.: -0.005 min
Response: 4166674
Conc: 9.56 ng/ml



#18 Endrin aldehyde

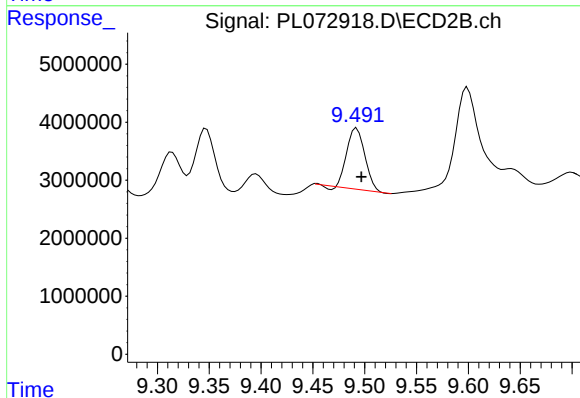
R.T.: 9.255 min
Delta R.T.: -0.004 min
Response: 8258081
Conc: 7.34 ng/ml



#19 Endosulfan Sulfate

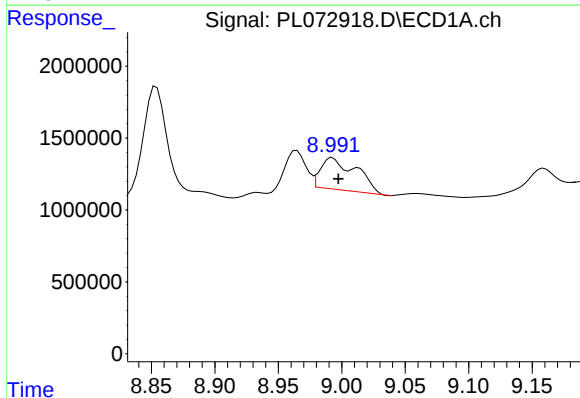
R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 8857482
Conc: 14.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



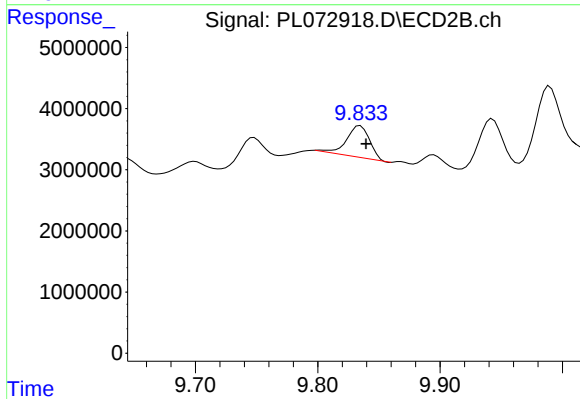
#19 Endosulfan Sulfate

R.T.: 9.492 min
Delta R.T.: -0.005 min
Response: 12690552
Conc: 8.48 ng/ml



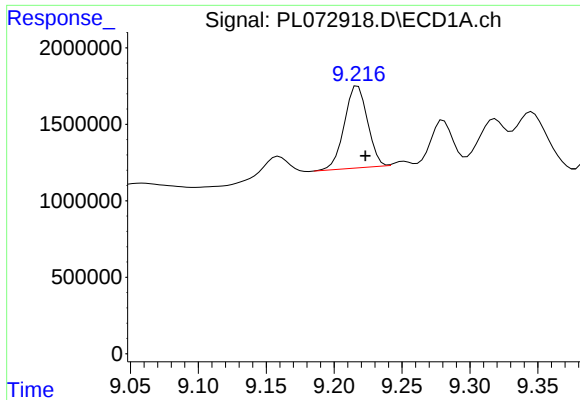
#20 Methoxychlor

R.T.: 8.993 min
Delta R.T.: -0.004 min
Response: 4328081
Conc: 12.31 ng/ml



#20 Methoxychlor

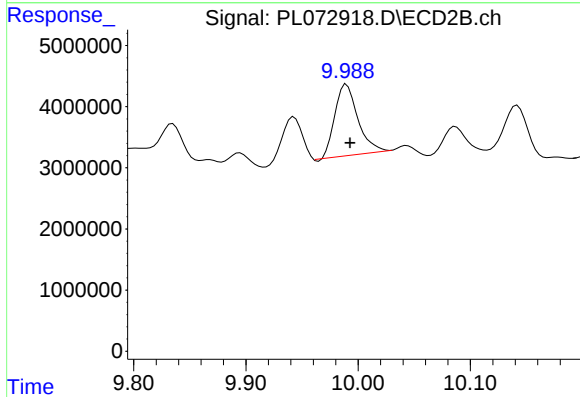
R.T.: 9.835 min
Delta R.T.: -0.005 min
Response: 6840840
Conc: 8.45 ng/ml



#21 Endrin ketone

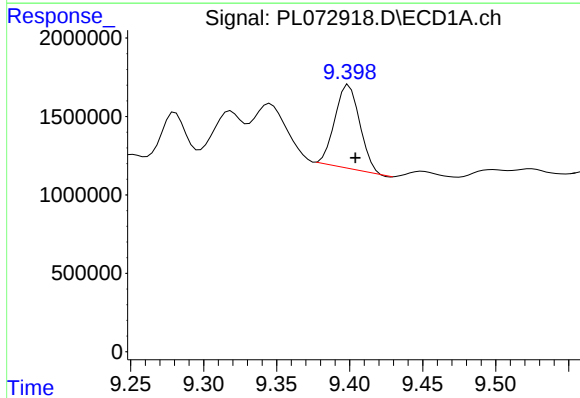
R.T.: 9.217 min
Delta R.T.: -0.006 min
Response: 6357893
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



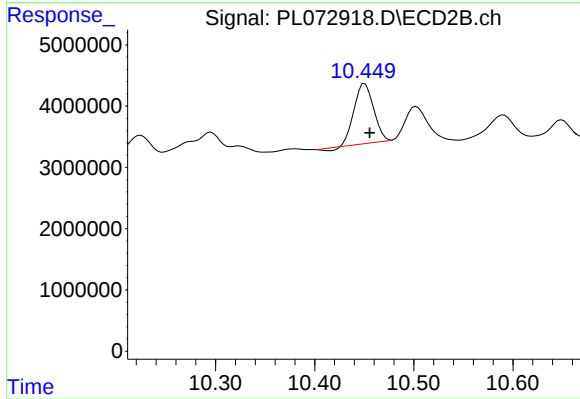
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.003 min
Response: 16794882
Conc: 10.54 ng/ml



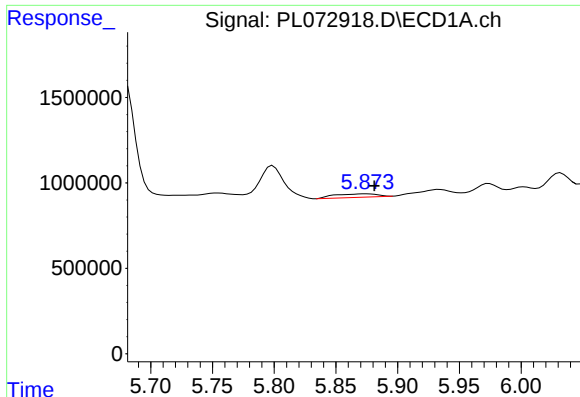
#22 Mirex

R.T.: 9.400 min
Delta R.T.: -0.004 min
Response: 6323590
Conc: 10.66 ng/ml



#22 Mirex

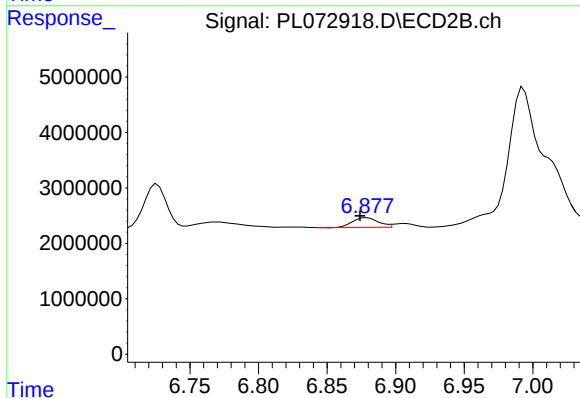
R.T.: 10.451 min
Delta R.T.: -0.005 min
Response: 13117356
Conc: 11.17 ng/ml



#23 Chlordane-1

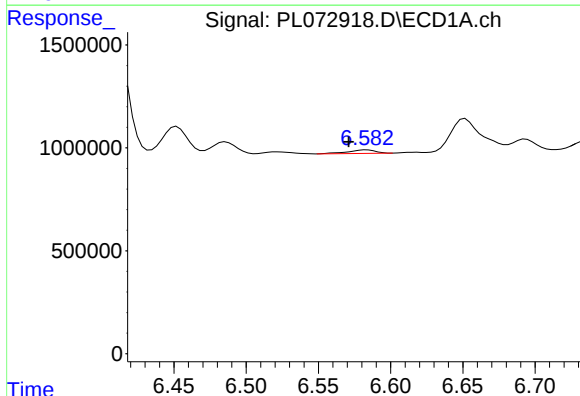
R.T.: 5.875 min
Delta R.T.: -0.007 min
Response: 493491
Conc: 26.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



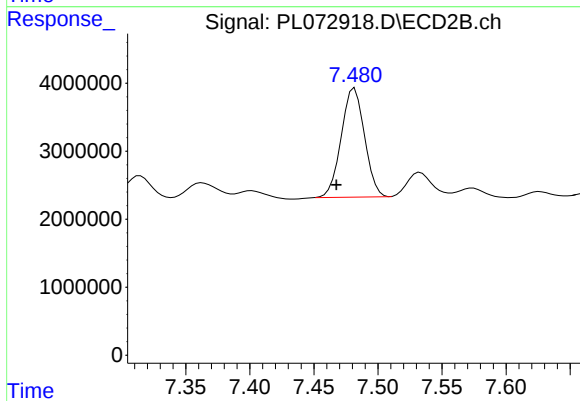
#23 Chlordane-1

R.T.: 6.879 min
Delta R.T.: 0.005 min
Response: 2297670
Conc: 32.03 ng/ml



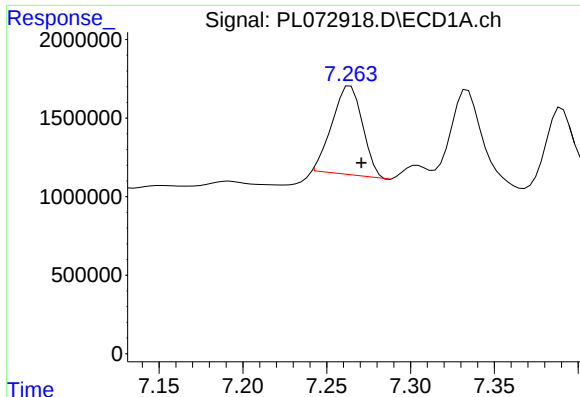
#24 Chlordane-2

R.T.: 6.583 min
Delta R.T.: 0.012 min
Response: 224355
Conc: 8.87 ng/ml



#24 Chlordane-2

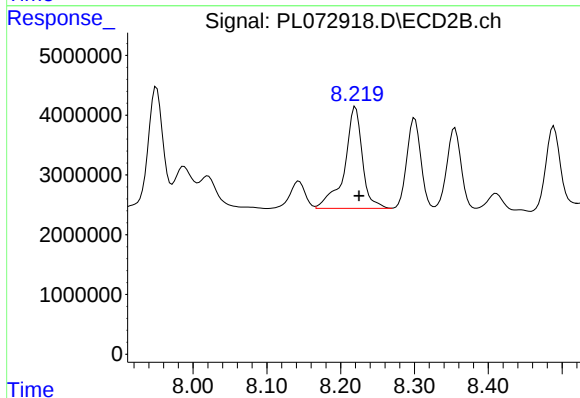
R.T.: 7.482 min
Delta R.T.: 0.014 min
Response: 20258339
Conc: 263.06 ng/ml



#25 Chlordane-3

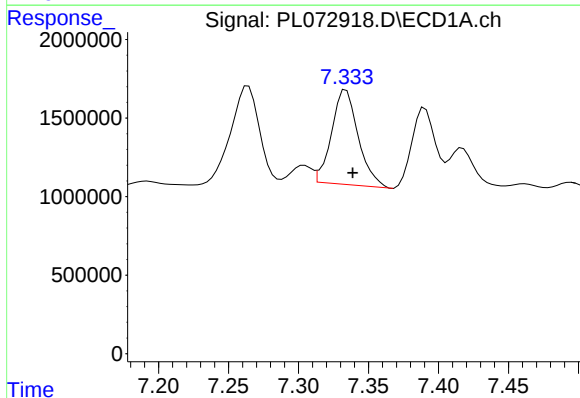
R.T.: 7.264 min
Delta R.T.: -0.007 min
Response: 7093720
Conc: 105.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



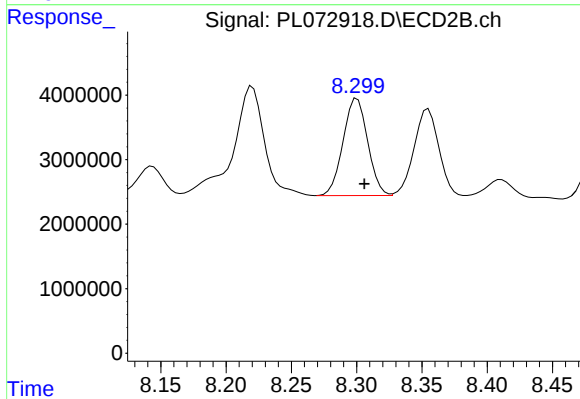
#25 Chlordane-3

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 28566796
Conc: 95.59 ng/ml



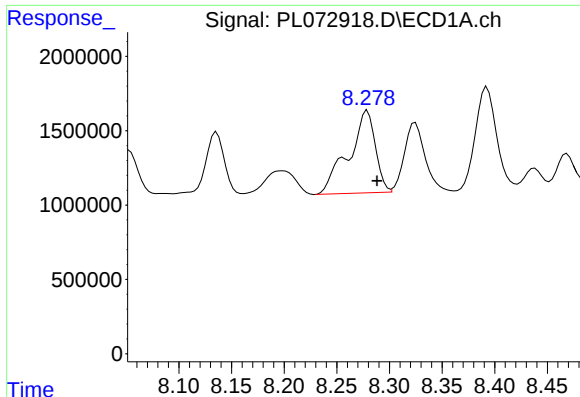
#26 Chlordane-4

R.T.: 7.334 min
Delta R.T.: -0.005 min
Response: 8000232
Conc: 109.03 ng/ml



#26 Chlordane-4

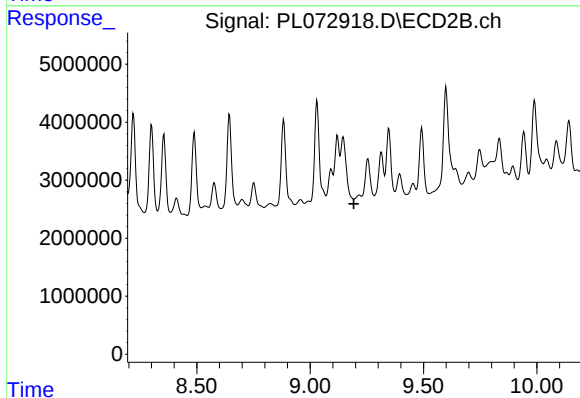
R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 19802822
Conc: 55.50 ng/ml



#27 Chlordane-5

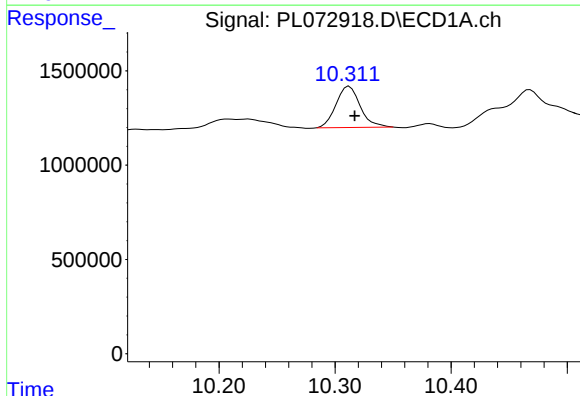
R.T.: 8.279 min
Delta R.T.: -0.009 min
Response: 9780730
Conc: 381.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



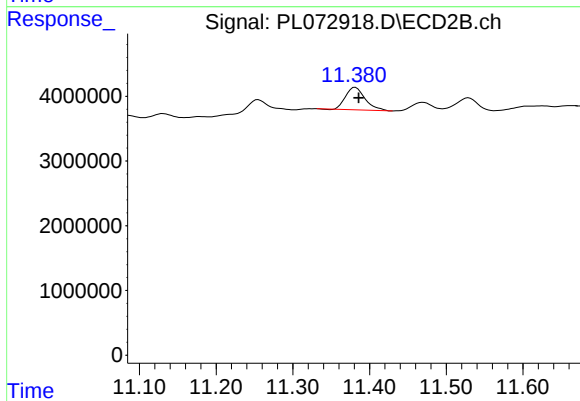
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: -0.005 min
Response: 3178492
Conc: 4.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 6189691
Conc: 3.90 ng/ml