

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2022 02:31
 Operator : AR\AJ
 Sample : N1636-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:41:42 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	10370269	37472116	21.537	21.693
28)	SA Decachlor...	10.312	11.381	16182199	35155004	21.375	22.169
Target Compounds							
2)	A alpha-BHC	5.290f	6.102f	623422	1861466	0.946	0.777
3)	MA gamma-BHC...	5.674	6.485	556942	89901	0.886	0.039 #
4)	MA Heptachlor	6.116f	0.000	21963	0	0.030	N.D. #
5)	MB Aldrin	6.412	0.000	50573	0	0.078	N.D. #
6)	B beta-BHC	6.067	0.000	70495	0	0.284	N.D. #
7)	B delta-BHC	6.305f	7.013f	166896	1367460	0.252	0.597 #
8)	B Heptachlo...	6.986	7.943	68362	623813	0.108	0.323 #
9)	A Endosulfan I	7.418f	8.339f	1288868	503245	2.203	0.288 #
10)	B gamma-Chl...	7.264	8.219	439942	4139437	0.695	2.140 #
11)	B alpha-Chl...	7.333	8.302	925290	4225043	1.453	2.224 #
12)	B 4,4'-DDE	7.548	8.475f	327163	857001	0.538	0.459
13)	MA Dieldrin	7.687	8.645	704979	384892	1.116	0.207 #
14)	MA Endrin	7.991f	8.912f	98478	443530	0.168	0.281 #
15)	B Endosulfa...	8.285	9.144f	267829	533795	0.440	0.317 #
16)	A 4,4'-DDD	8.143	9.028	-65227	515876	N.D.	0.373
17)	MA 4,4'-DDT	8.394	9.348	415696	900758	0.773	0.588
18)	B Endrin al...	8.488	9.274f	135240	85846	0.310	0.076 #
19)	B Endosulfa...	8.716	0.000	324738	0	0.546	N.D. #
20)	A Methoxychlor	9.015f	0.000	620571	0	1.765	N.D. #
21)	B Endrin ke...	9.219	10.012f	96561	-166132	0.140	N.D. #
22)	Mirex	9.405	10.427f	140292	606135	0.236	0.516 #
23)	Chlordane-1	5.875	6.874	285058	-77454	15.359	N.D. #
24)	Chlordane-2	6.580	0.000	136453	0	5.396	N.D. #
25)	Chlordane-3	7.264	8.219	439942	4139437	6.527	13.852 #
26)	Chlordane-4	7.333	8.302	925290	4225043	12.610	11.842
27)	Chlordane-5	8.285	9.188	267829	129076	10.439	2.112 #

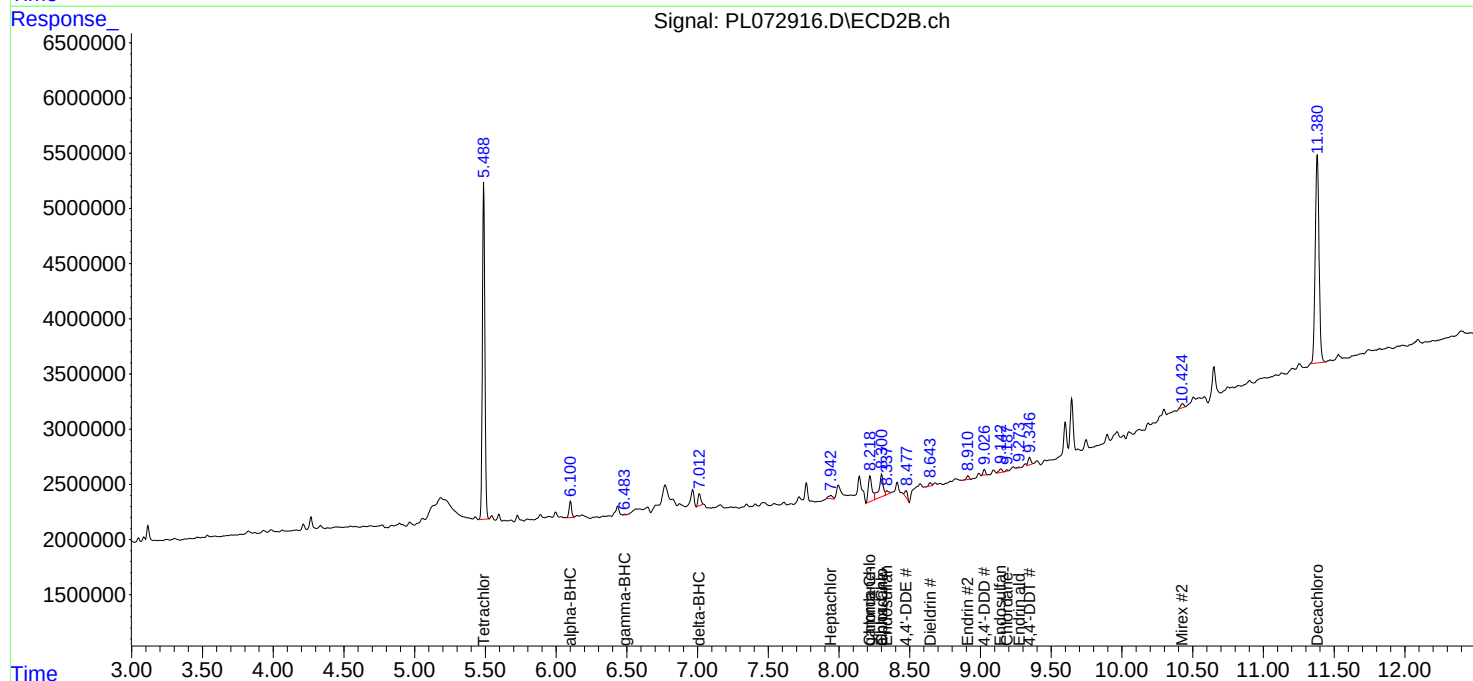
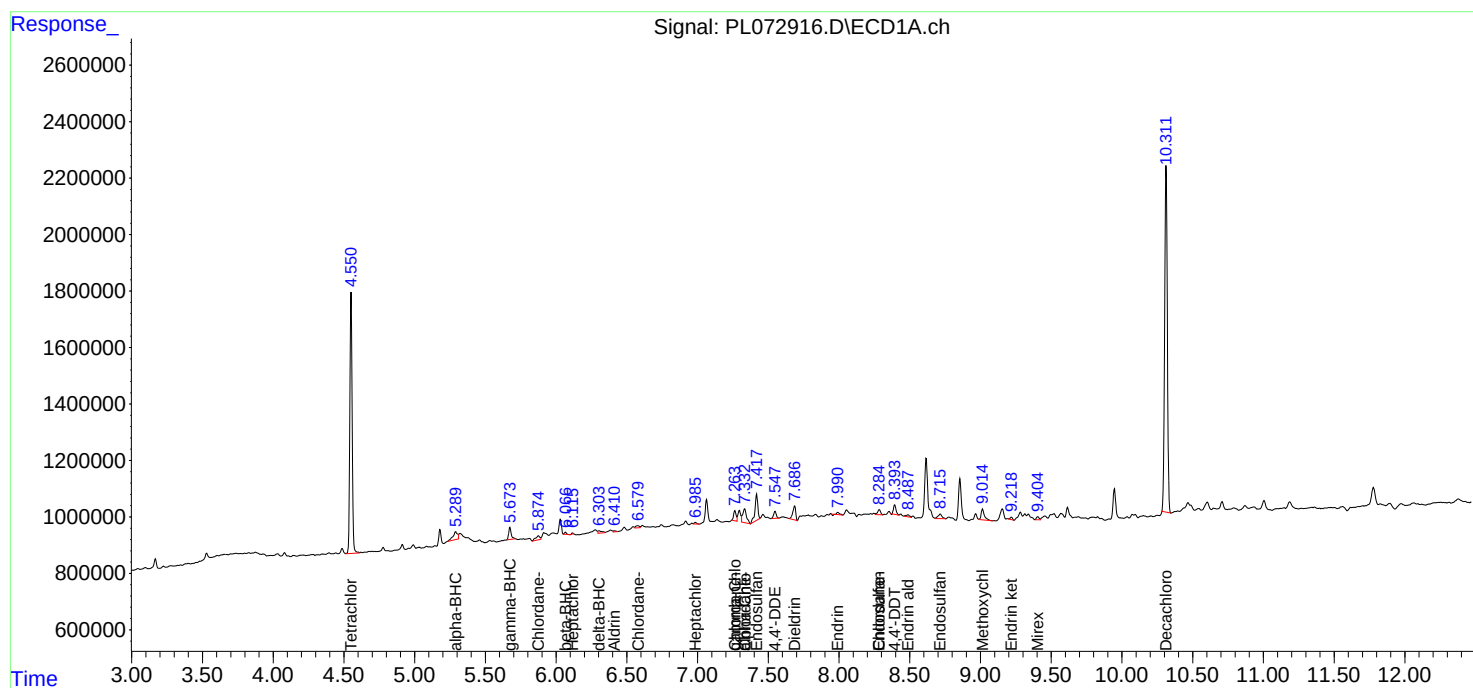
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

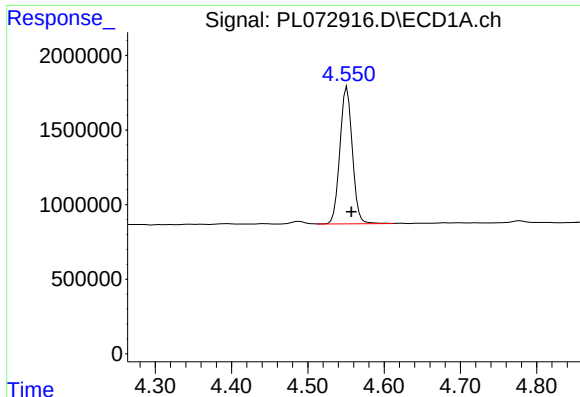
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
Data File : PL072916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2022 02:31
Operator : AR\AJ
Sample : N1636-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 05:41:42 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

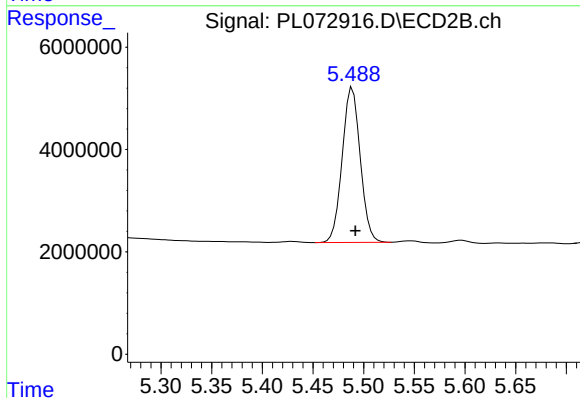




#1 Tetrachloro-m-xylene

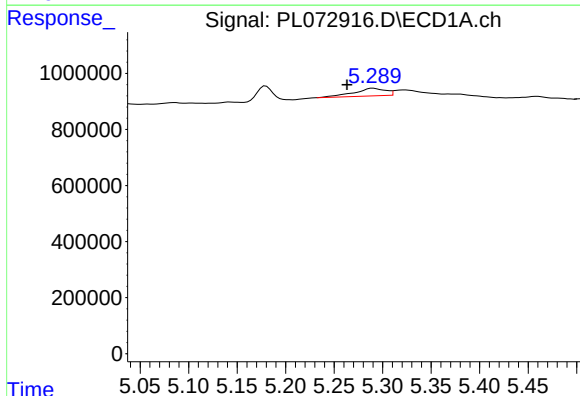
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 10370269
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



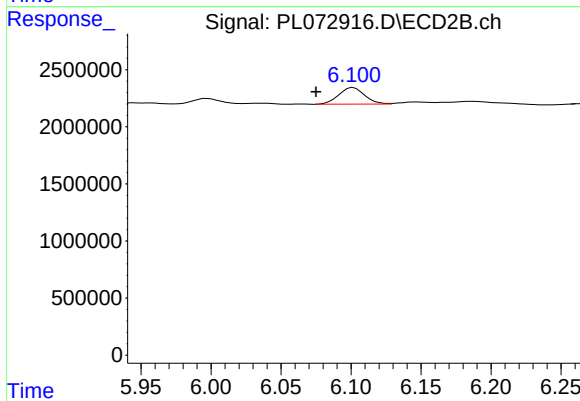
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 37472116
Conc: 21.69 ng/ml



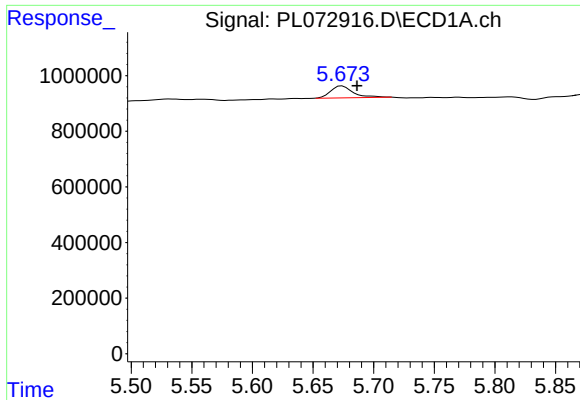
#2 alpha-BHC

R.T.: 5.290 min
Delta R.T.: 0.027 min
Response: 623422
Conc: 0.95 ng/ml



#2 alpha-BHC

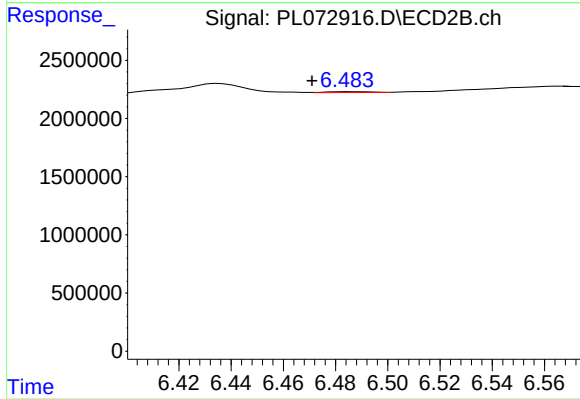
R.T.: 6.102 min
Delta R.T.: 0.027 min
Response: 1861466
Conc: 0.78 ng/ml



#3 gamma-BHC (Lindane)

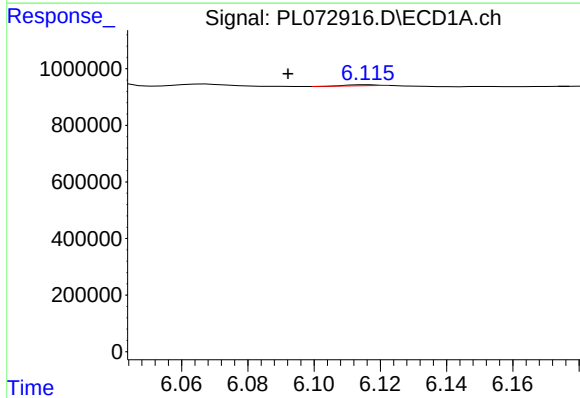
R.T.: 5.674 min
Delta R.T.: -0.012 min
Response: 556942
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



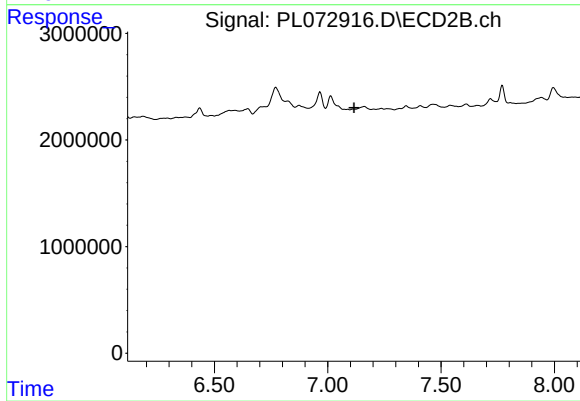
#3 gamma-BHC (Lindane)

R.T.: 6.485 min
Delta R.T.: 0.014 min
Response: 89901
Conc: 0.04 ng/ml



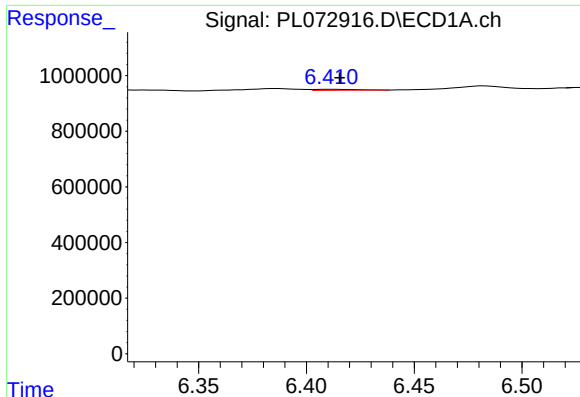
#4 Heptachlor

R.T.: 6.116 min
Delta R.T.: 0.024 min
Response: 21963
Conc: 0.03 ng/ml



#4 Heptachlor

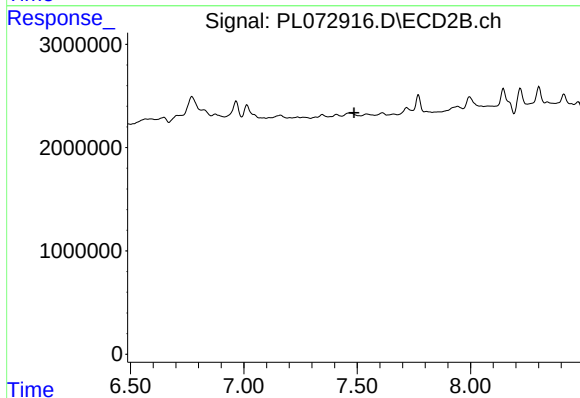
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

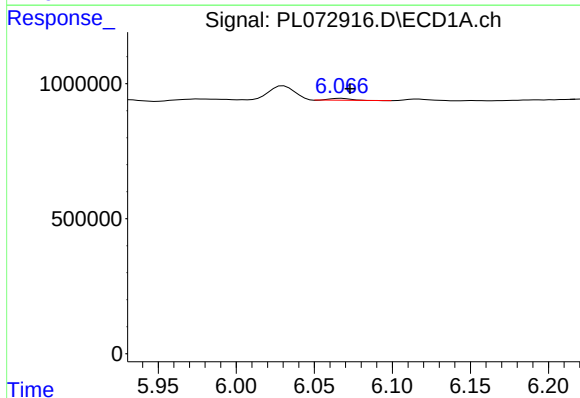
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 50573
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



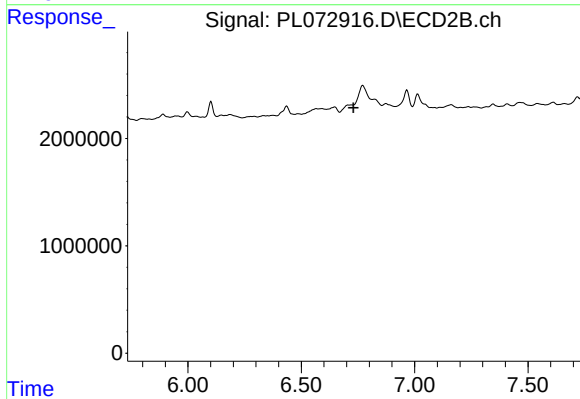
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



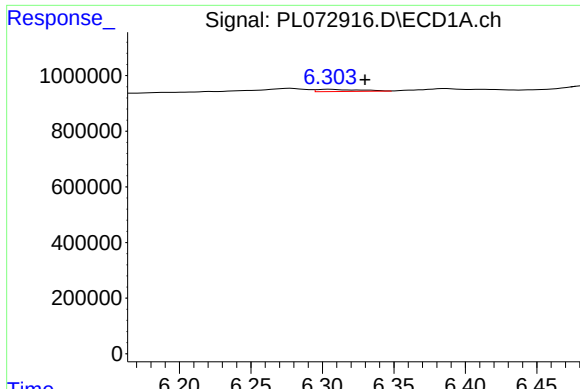
#6 beta-BHC

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 70495
Conc: 0.28 ng/ml



#6 beta-BHC

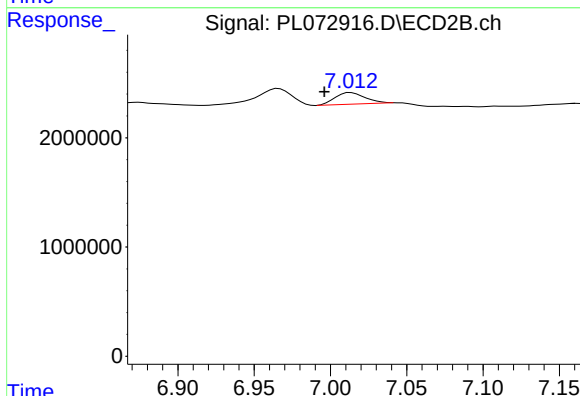
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

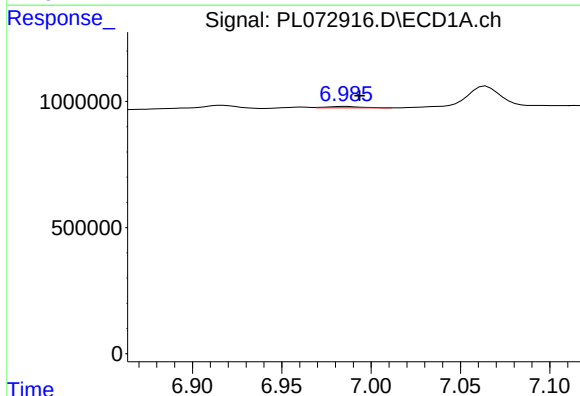
R.T.: 6.305 min
Delta R.T.: -0.025 min
Response: 166896
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



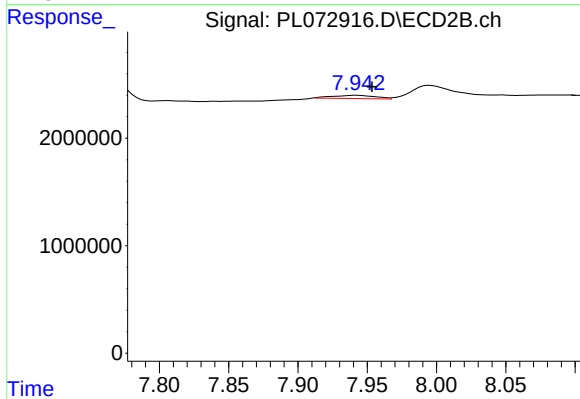
#7 delta-BHC

R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: 1367460
Conc: 0.60 ng/ml



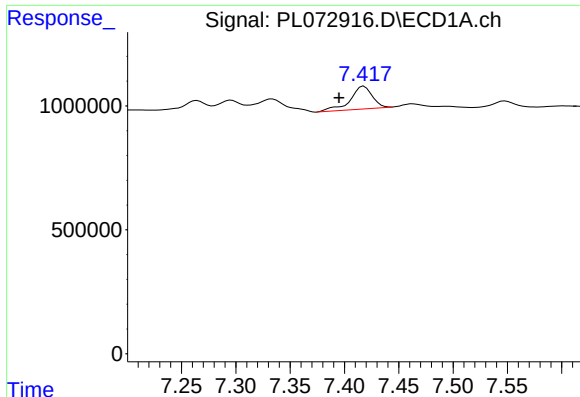
#8 Heptachlor epoxide

R.T.: 6.986 min
Delta R.T.: -0.008 min
Response: 68362
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

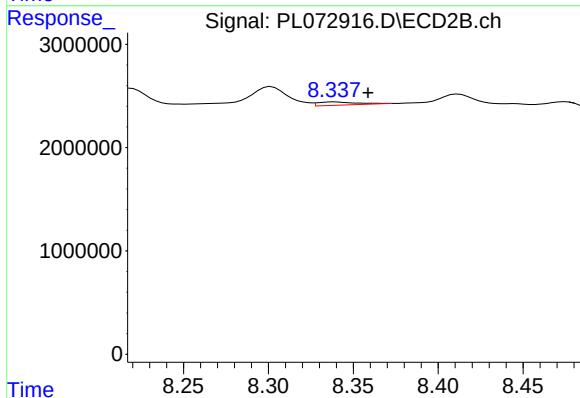
R.T.: 7.943 min
Delta R.T.: -0.010 min
Response: 623813
Conc: 0.32 ng/ml



#9 Endosulfan I

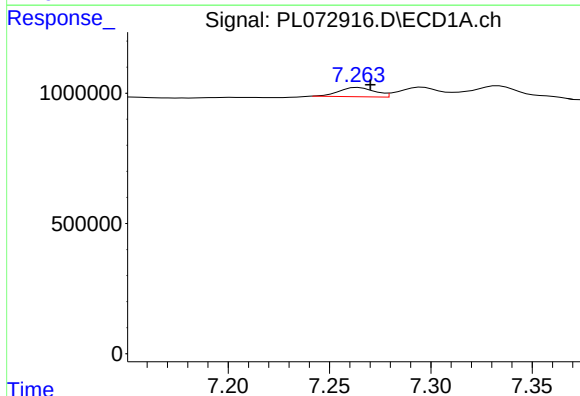
R.T.: 7.418 min
Delta R.T.: 0.023 min
Response: 1288868
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



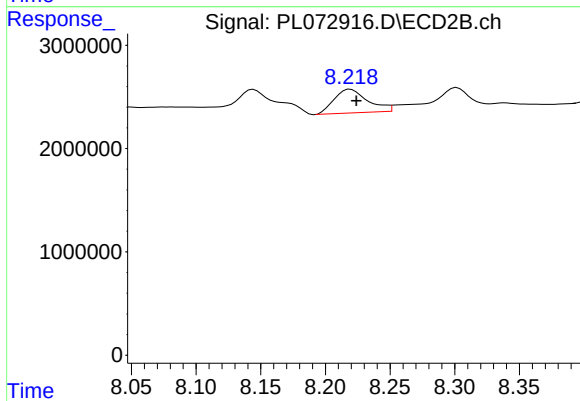
#9 Endosulfan I

R.T.: 8.339 min
Delta R.T.: -0.020 min
Response: 503245
Conc: 0.29 ng/ml



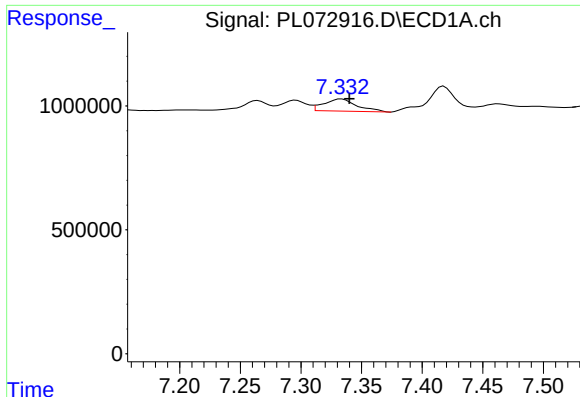
#10 gamma-Chlordane

R.T.: 7.264 min
Delta R.T.: -0.006 min
Response: 439942
Conc: 0.69 ng/ml



#10 gamma-Chlordane

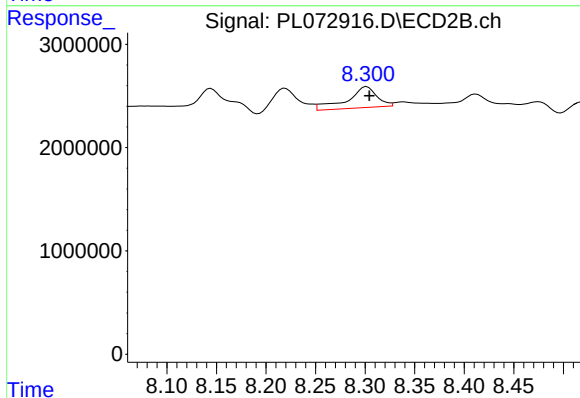
R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 4139437
Conc: 2.14 ng/ml



#11 alpha-Chlordane

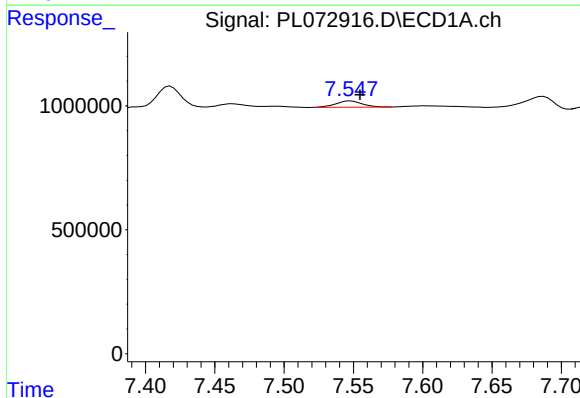
R.T.: 7.333 min
Delta R.T.: -0.006 min
Response: 925290
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



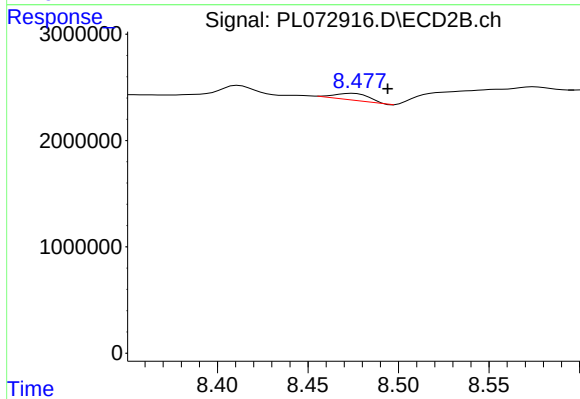
#11 alpha-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 4225043
Conc: 2.22 ng/ml



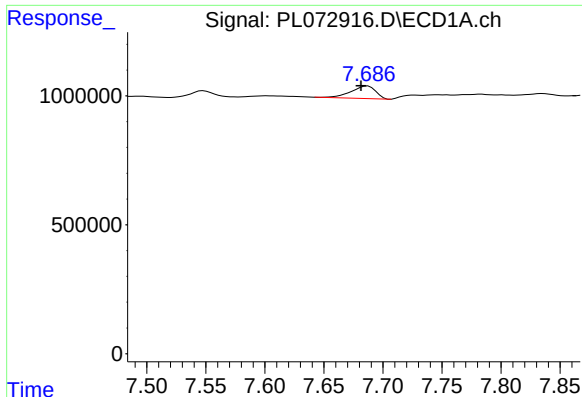
#12 4,4'-DDE

R.T.: 7.548 min
Delta R.T.: -0.007 min
Response: 327163
Conc: 0.54 ng/ml



#12 4,4'-DDE

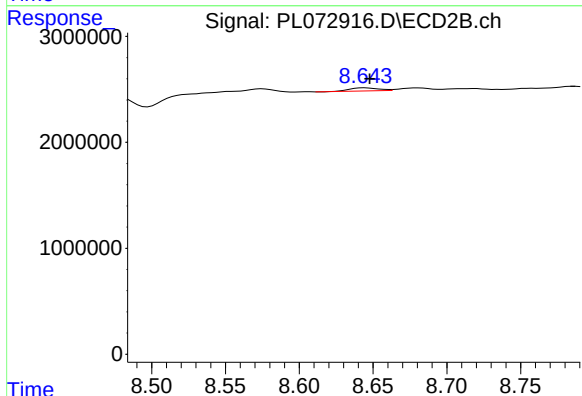
R.T.: 8.475 min
Delta R.T.: -0.019 min
Response: 857001
Conc: 0.46 ng/ml



#13 Dieldrin

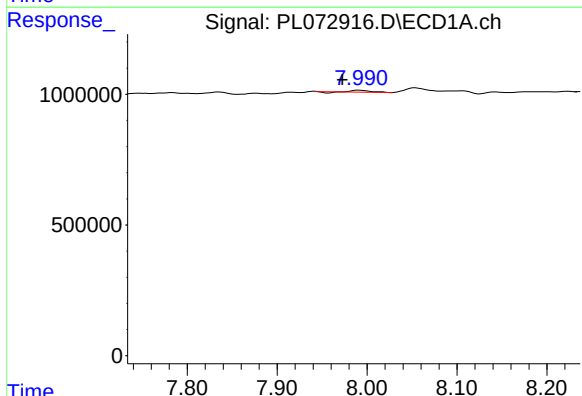
R.T.: 7.687 min
Delta R.T.: 0.006 min
Response: 704979
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



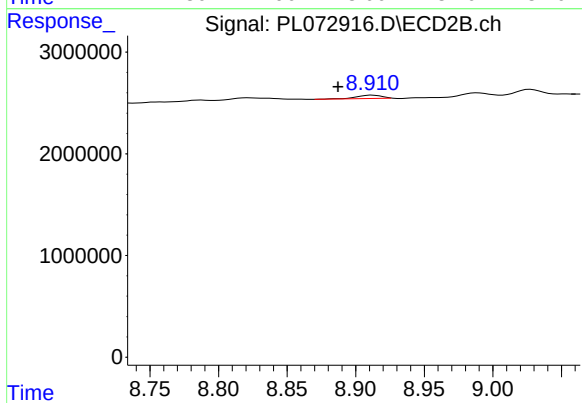
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 384892
Conc: 0.21 ng/ml



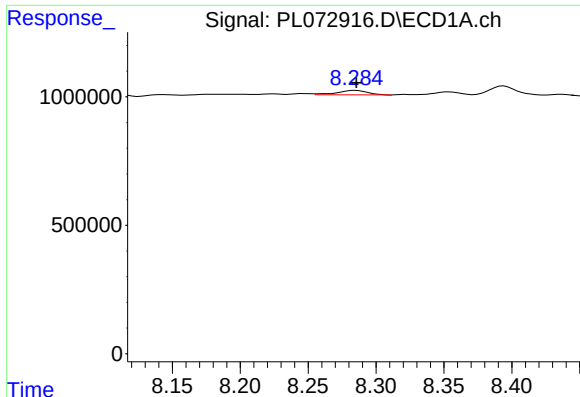
#14 Endrin

R.T.: 7.991 min
Delta R.T.: 0.019 min
Response: 98478
Conc: 0.17 ng/ml



#14 Endrin

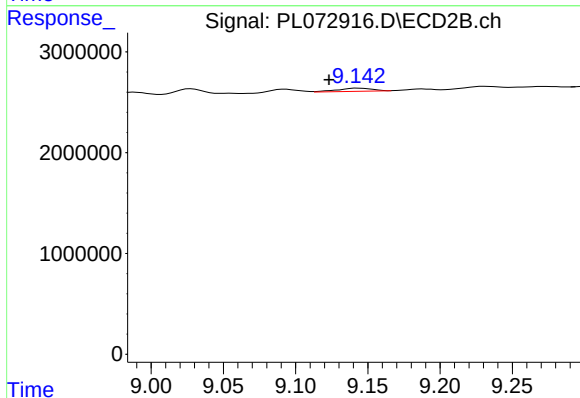
R.T.: 8.912 min
Delta R.T.: 0.025 min
Response: 443530
Conc: 0.28 ng/ml



#15 Endosulfan II

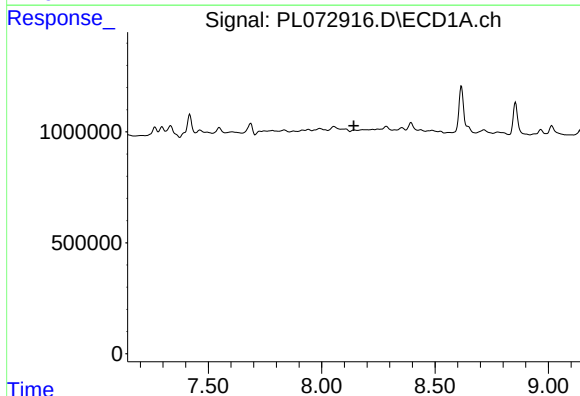
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 267829
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



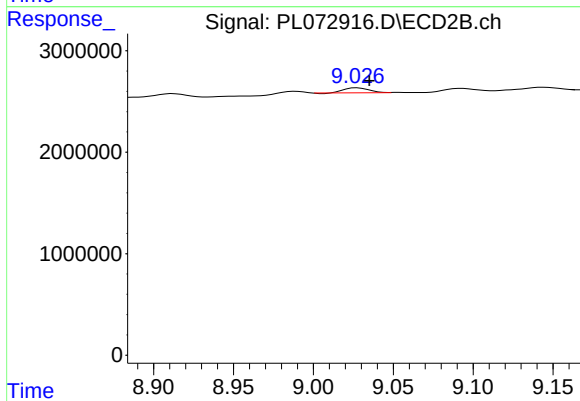
#15 Endosulfan II

R.T.: 9.144 min
Delta R.T.: 0.021 min
Response: 533795
Conc: 0.32 ng/ml



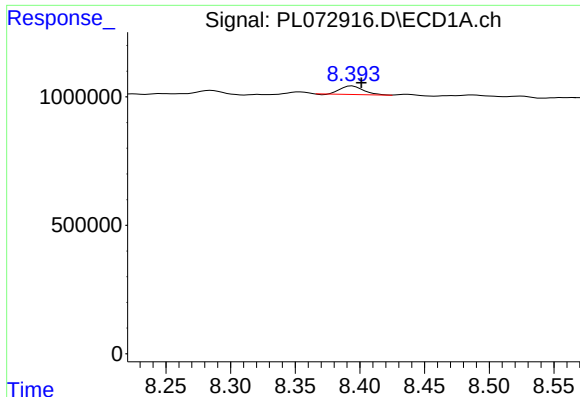
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: 0.001 min
Response: -65227
Conc: N.D.



#16 4,4'-DDD

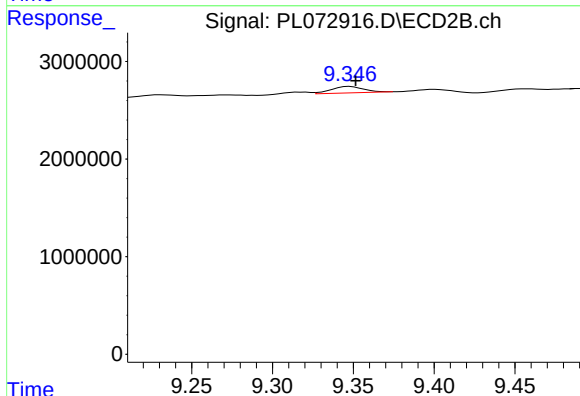
R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 515876
Conc: 0.37 ng/ml



#17 4,4'-DDT

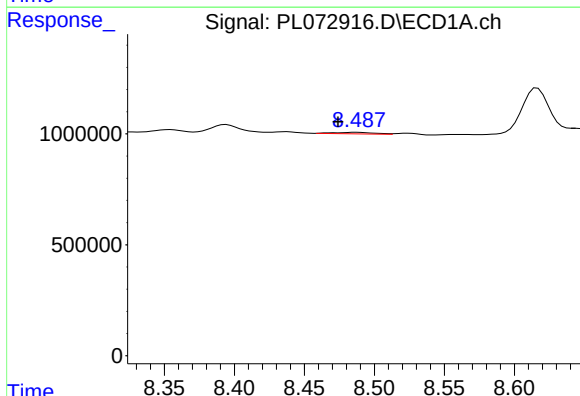
R.T.: 8.394 min
Delta R.T.: -0.007 min
Response: 415696
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



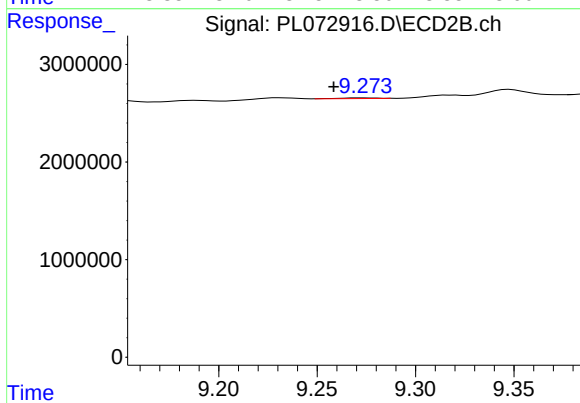
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 900758
Conc: 0.59 ng/ml



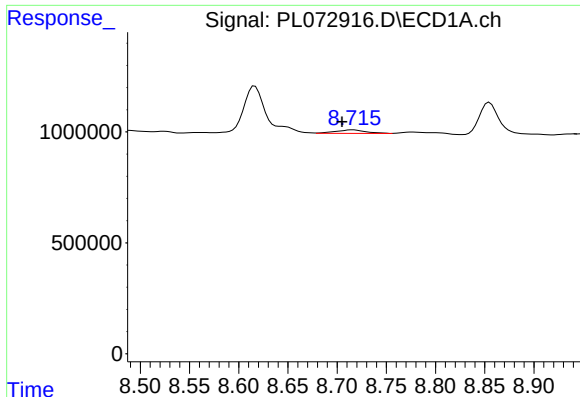
#18 Endrin aldehyde

R.T.: 8.488 min
Delta R.T.: 0.014 min
Response: 135240
Conc: 0.31 ng/ml



#18 Endrin aldehyde

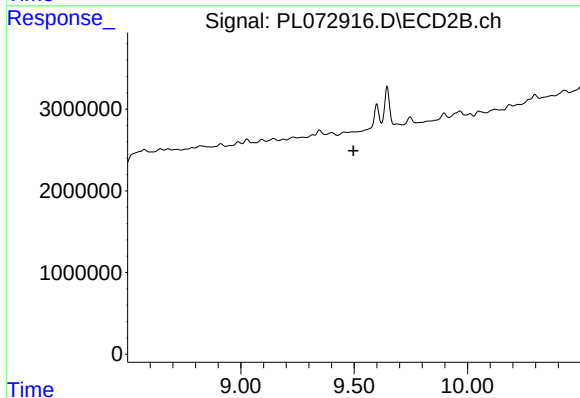
R.T.: 9.274 min
Delta R.T.: 0.016 min
Response: 85846
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

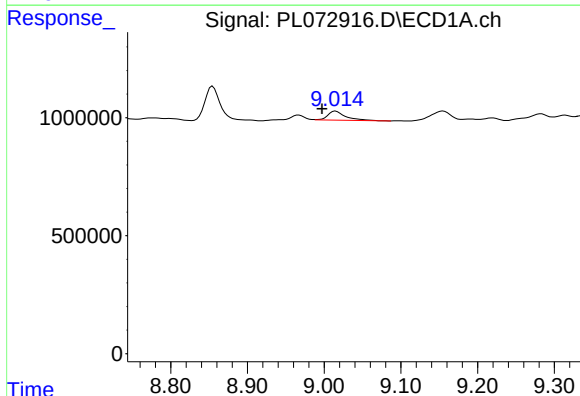
R.T.: 8.716 min
Delta R.T.: 0.011 min
Response: 324738
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



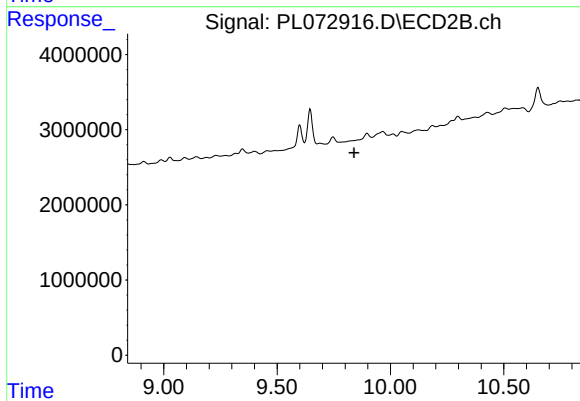
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



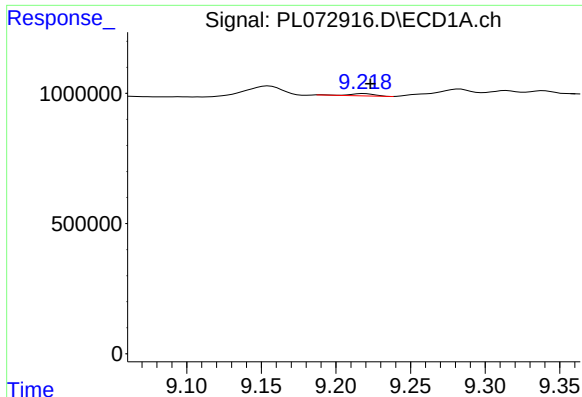
#20 Methoxychlor

R.T.: 9.015 min
Delta R.T.: 0.018 min
Response: 620571
Conc: 1.76 ng/ml



#20 Methoxychlor

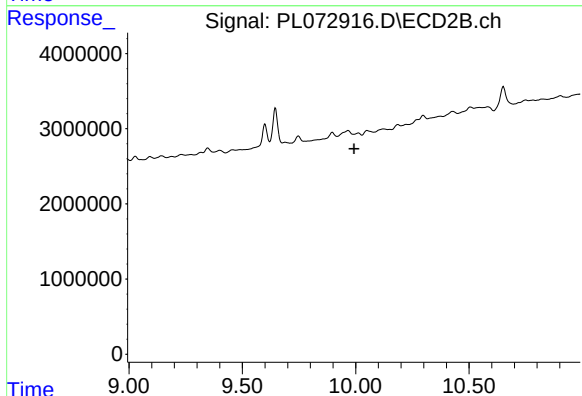
R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#21 Endrin ketone

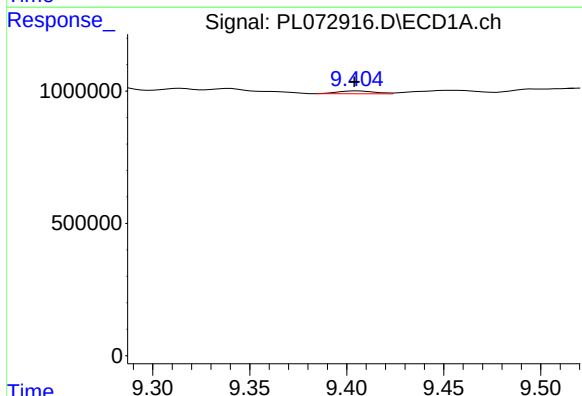
R.T.: 9.219 min
Delta R.T.: -0.004 min
Response: 96561
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



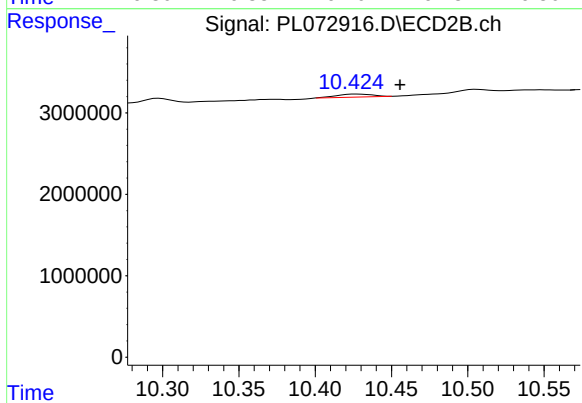
#21 Endrin ketone

R.T.: 10.012 min
Delta R.T.: 0.019 min
Response: -166132
Conc: N.D.



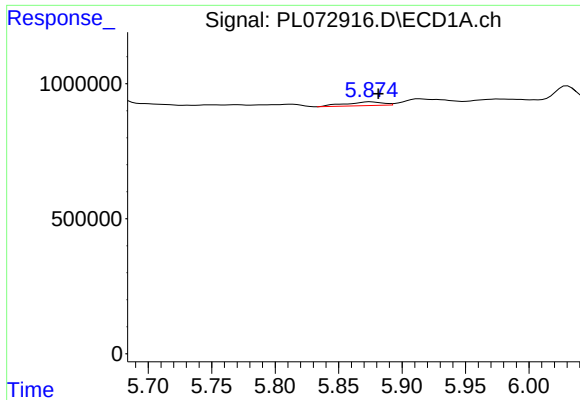
#22 Mirex

R.T.: 9.405 min
Delta R.T.: 0.001 min
Response: 140292
Conc: 0.24 ng/ml



#22 Mirex

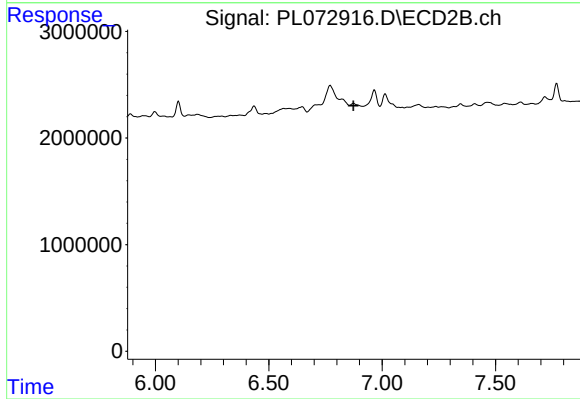
R.T.: 10.427 min
Delta R.T.: -0.029 min
Response: 606135
Conc: 0.52 ng/ml



#23 Chlordane-1

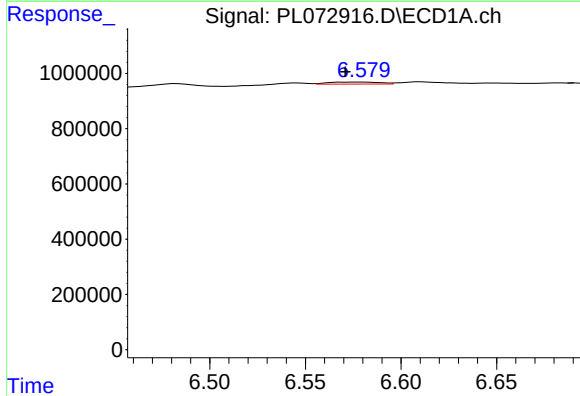
R.T.: 5.875 min
Delta R.T.: -0.006 min
Response: 285058
Conc: 15.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



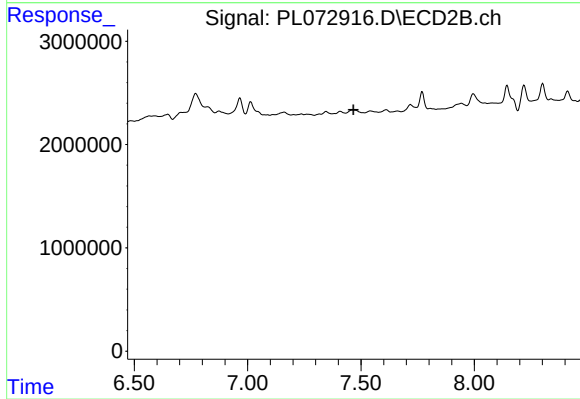
#23 Chlordane-1

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: -77454
Conc: N.D.



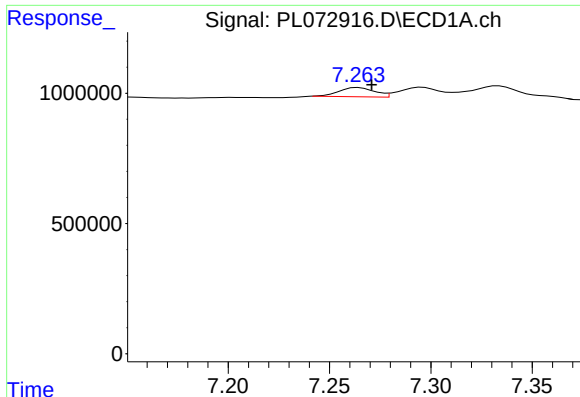
#24 Chlordane-2

R.T.: 6.580 min
Delta R.T.: 0.009 min
Response: 136453
Conc: 5.40 ng/ml



#24 Chlordane-2

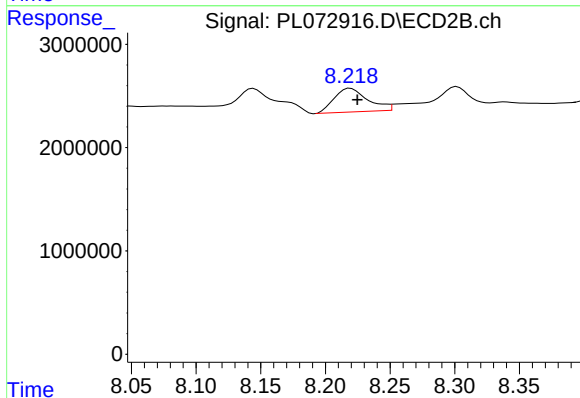
R.T.: 0.000 min
Exp R.T.: 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

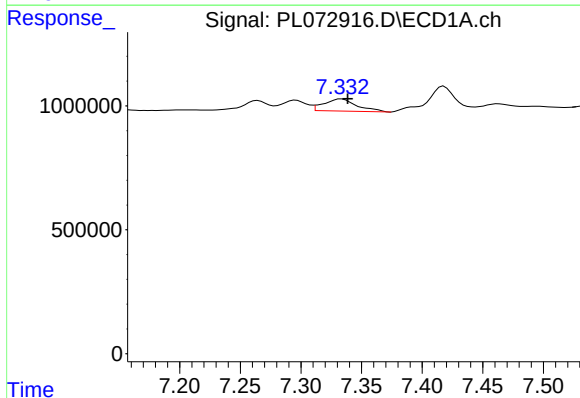
R.T.: 7.264 min
Delta R.T.: -0.007 min
Response: 439942
Conc: 6.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



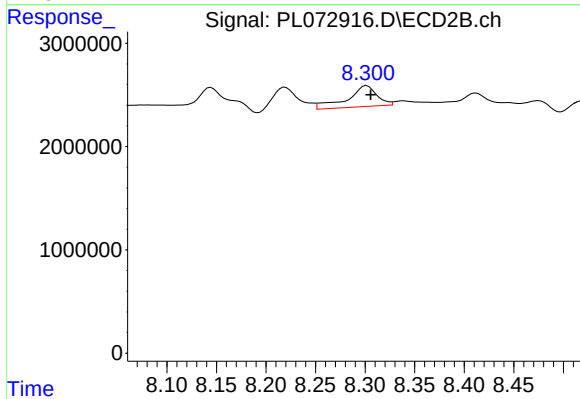
#25 Chlordane-3

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 4139437
Conc: 13.85 ng/ml



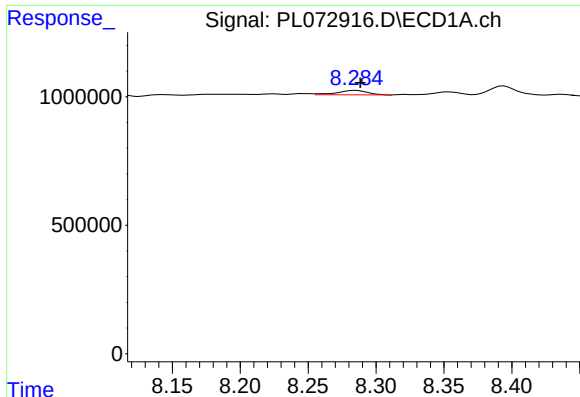
#26 Chlordane-4

R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 925290
Conc: 12.61 ng/ml



#26 Chlordane-4

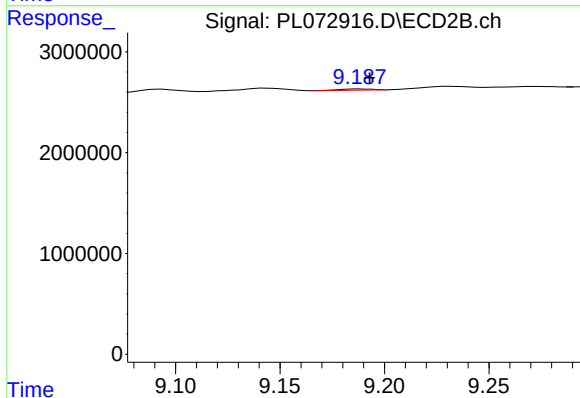
R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 4225043
Conc: 11.84 ng/ml



#27 Chlordane-5

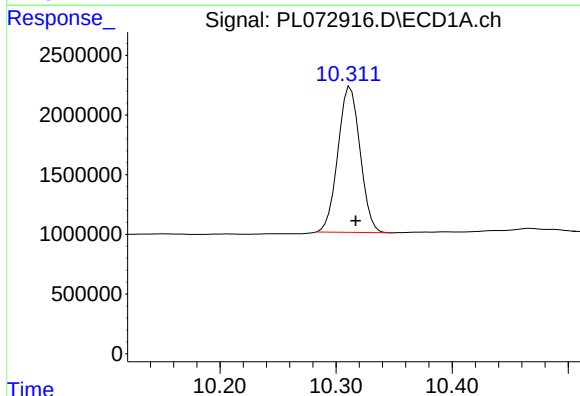
R.T.: 8.285 min
Delta R.T.: -0.003 min
Response: 267829
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



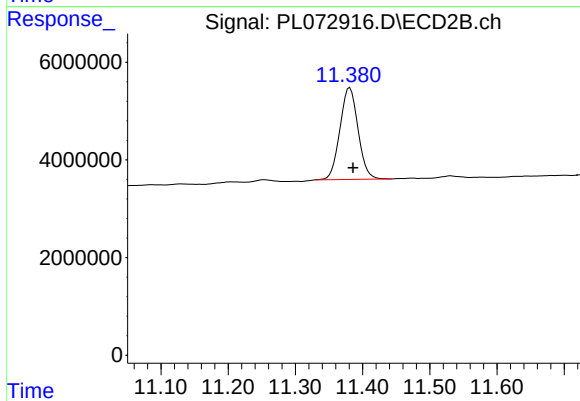
#27 Chlordane-5

R.T.: 9.188 min
Delta R.T.: -0.005 min
Response: 129076
Conc: 2.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: -0.005 min
Response: 16182199
Conc: 21.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 35155004
Conc: 22.17 ng/ml