

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
 Data File : PL072747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 15:46
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 01:01:28 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...	4.554	5.489	9754899	32850279	20.259	19.017
28)	SA Decachlor...	10.310	11.377	16837914	35624418	22.241	22.465
Target Compounds							
2)	A alpha-BHC	5.253	0.000	88945	0	0.135	N.D. #
3)	MA gamma-BHC...	5.705f	0.000	15495	0	0.025	N.D. #
4)	MA Heptachlor	6.069f	7.144f	102476	350677	0.140	0.154
5)	MB Aldrin	6.414	0.000	20563	0	0.032	N.D. #
6)	B beta-BHC	6.069	0.000	102476	0	0.414	N.D. #
8)	B Heptachlo...	7.000	7.958	21171	1533632	0.034	0.795 #
9)	A Endosulfan I	7.403	8.369	11049	27267	0.019	0.016
10)	B gamma-Chl...	7.272	8.227	22718	1256101	0.036	0.649 #
11)	B alpha-Chl...	7.344	8.312	57169	950187	0.090	0.500 #
13)	MA Dieldrin	7.675	0.000	225704	0	0.357	N.D. #
14)	MA Endrin	7.973	0.000	36506	0	0.062	N.D. #
15)	B Endosulfa...	8.311f	9.142f	37998	631614	0.062	0.376 #
17)	MA 4,4'-DDT	8.391	9.371f	119069	109648	0.221	0.072 #
19)	B Endosulfa...	0.000	9.495	0	121889	N.D.	0.081 #
21)	B Endrin ke...	0.000	10.014f	0	739008	N.D.	0.464 #
22)	Mirex	9.388f	0.000	46261	0	0.078	N.D. #
23)	Chlordane-1	5.870	6.886	11288	156211	0.608	2.178 #
24)	Chlordane-2	6.555f	0.000	34662	0	1.371	N.D. #
25)	Chlordane-3	7.272	8.227	22718	1256101	0.337	4.203 #
26)	Chlordane-4	7.344	8.312	57169	950187	0.779	2.663 #
27)	Chlordane-5	8.311f	0.000	37998	0	1.481	N.D. #

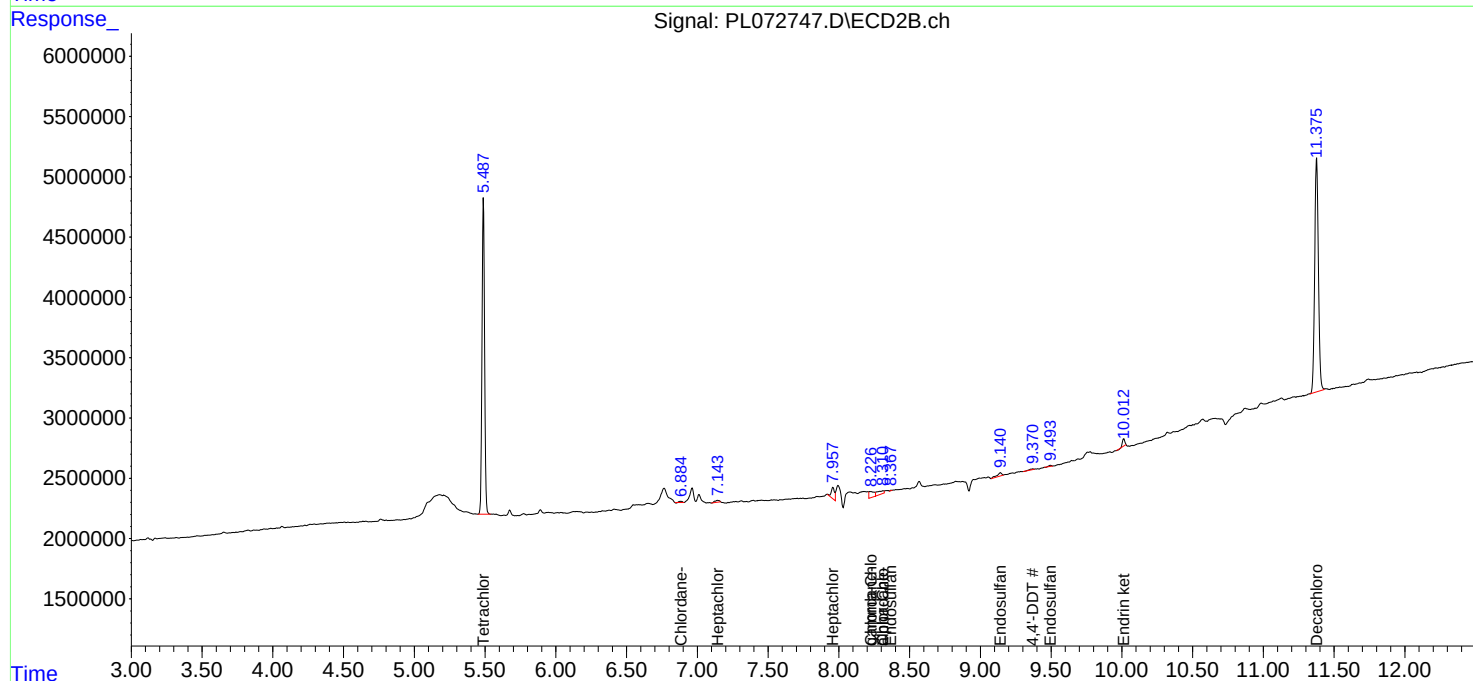
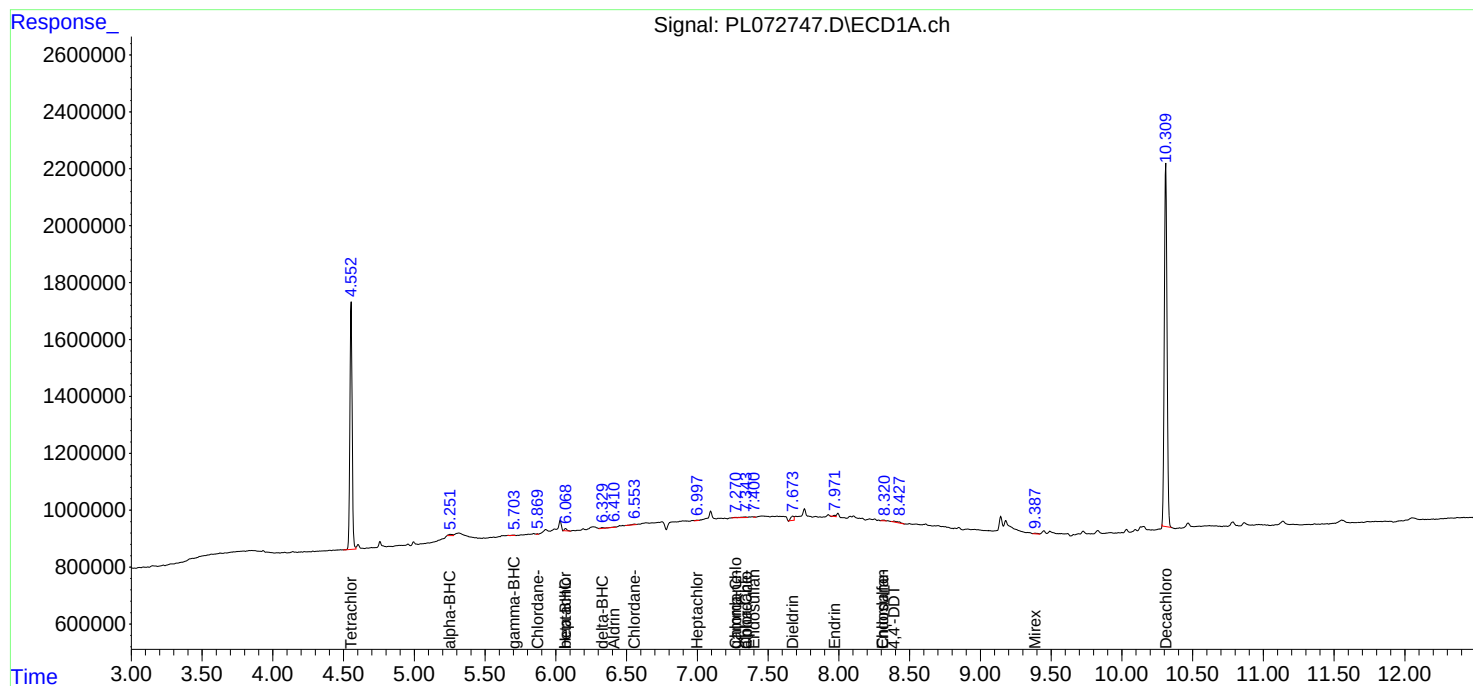
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

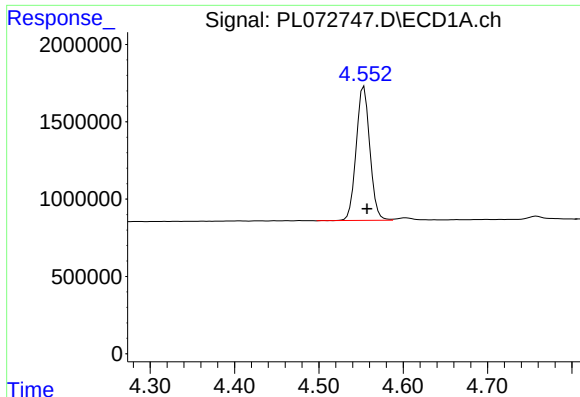
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
Data File : PL072747.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

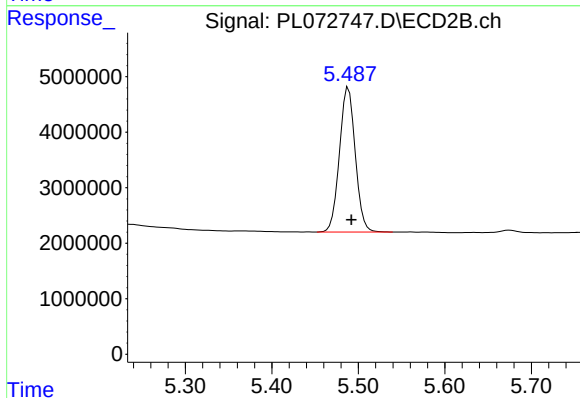




#1 Tetrachloro-m-xylene

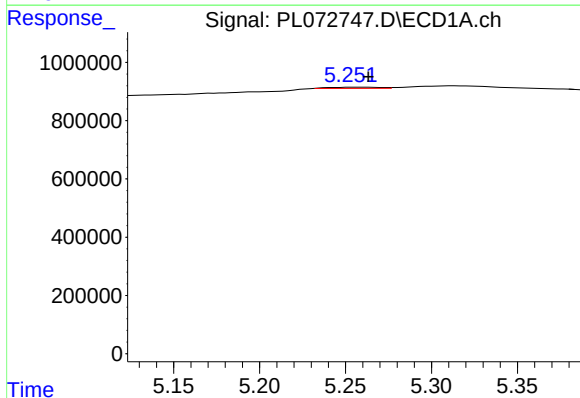
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 9754899
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



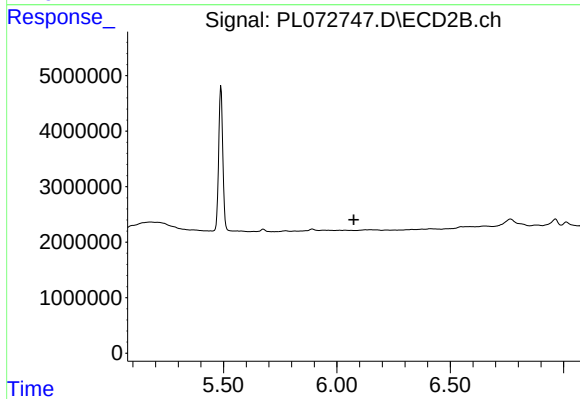
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 32850279
Conc: 19.02 ng/ml



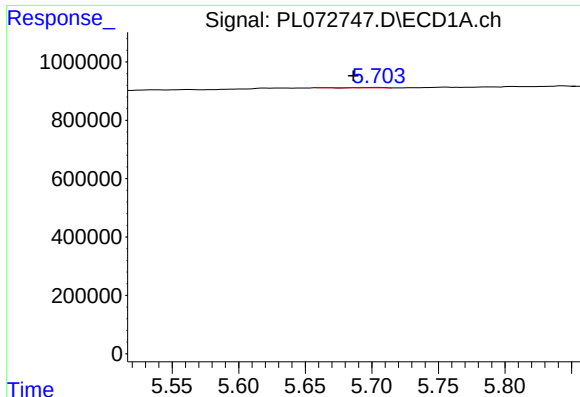
#2 alpha-BHC

R.T.: 5.253 min
Delta R.T.: -0.010 min
Response: 88945
Conc: 0.13 ng/ml



#2 alpha-BHC

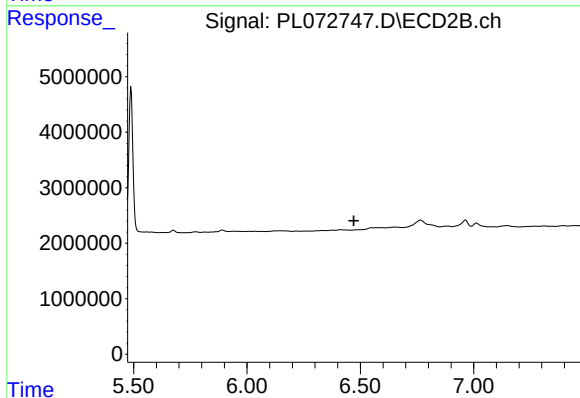
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

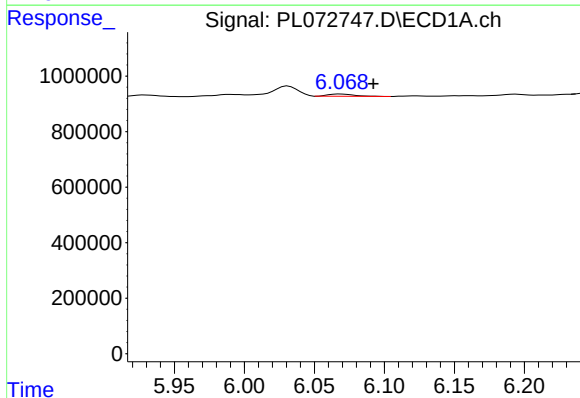
R.T.: 5.705 min
Delta R.T.: 0.018 min
Response: 15495
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



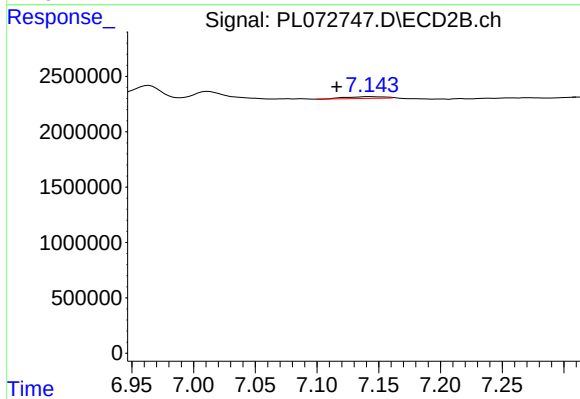
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



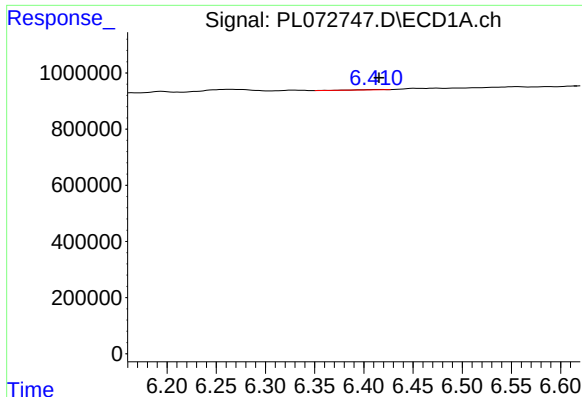
#4 Heptachlor

R.T.: 6.069 min
Delta R.T.: -0.023 min
Response: 102476
Conc: 0.14 ng/ml



#4 Heptachlor

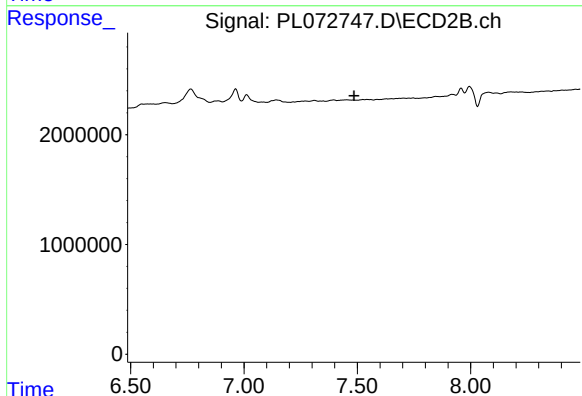
R.T.: 7.144 min
Delta R.T.: 0.028 min
Response: 350677
Conc: 0.15 ng/ml



#5 Aldrin

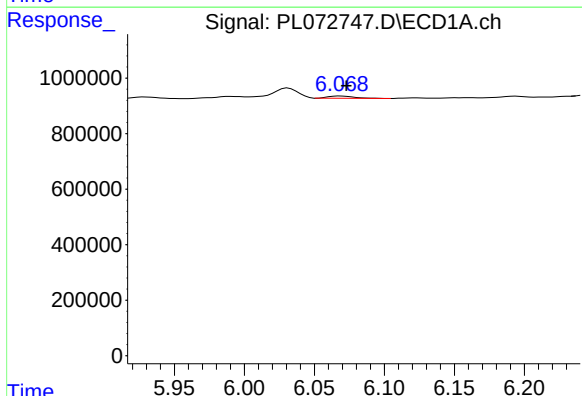
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 20563
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



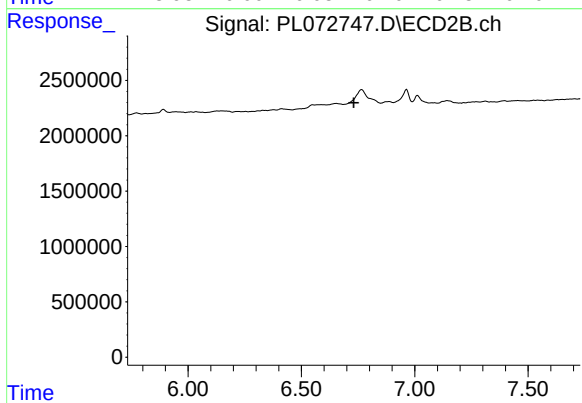
#5 Aldrin

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



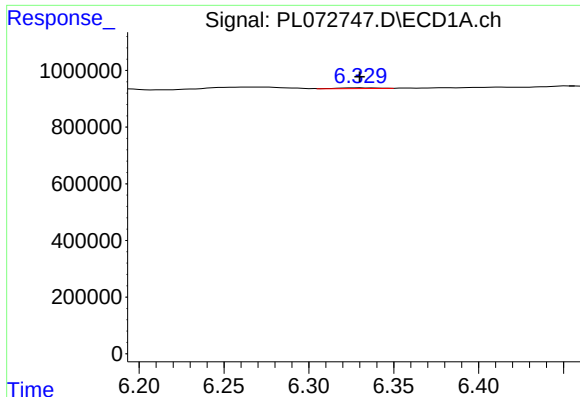
#6 beta-BHC

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 102476
Conc: 0.41 ng/ml



#6 beta-BHC

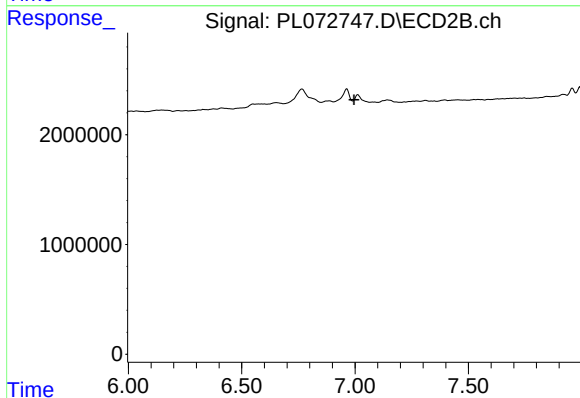
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

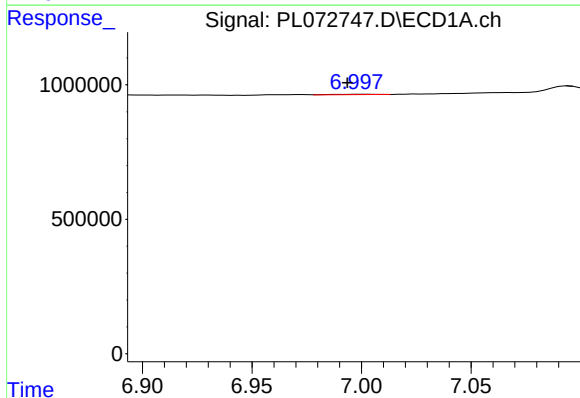
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 40467
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



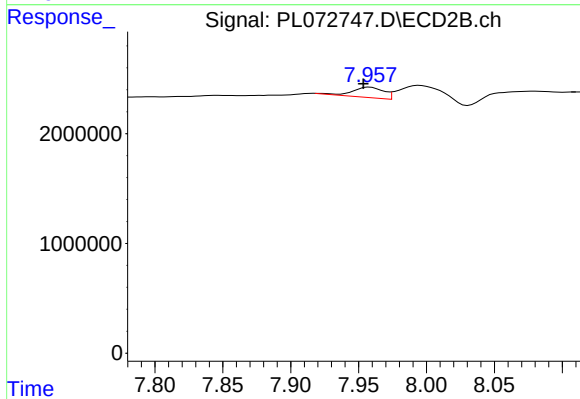
#7 delta-BHC

R.T.: 7.012 min
Delta R.T.: 0.016 min
Response: -303765
Conc: N.D.



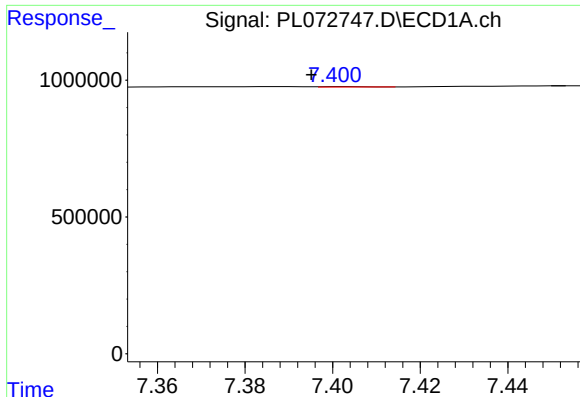
#8 Heptachlor epoxide

R.T.: 7.000 min
Delta R.T.: 0.006 min
Response: 21171
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

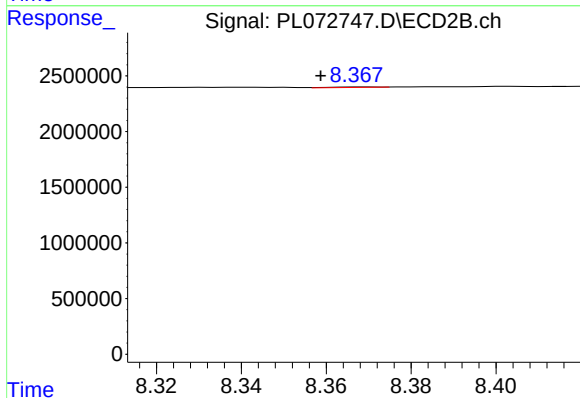
R.T.: 7.958 min
Delta R.T.: 0.005 min
Response: 1533632
Conc: 0.79 ng/ml



#9 Endosulfan I

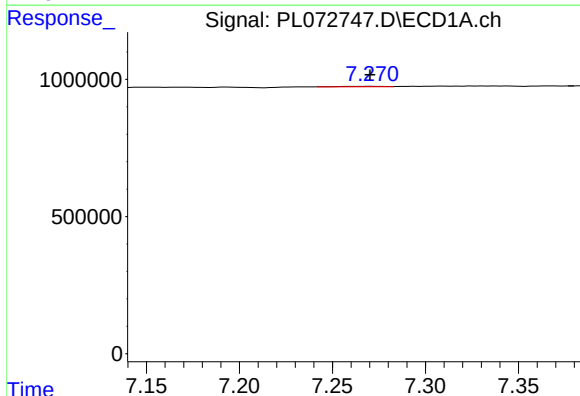
R.T.: 7.403 min
Delta R.T.: 0.008 min
Response: 11049
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



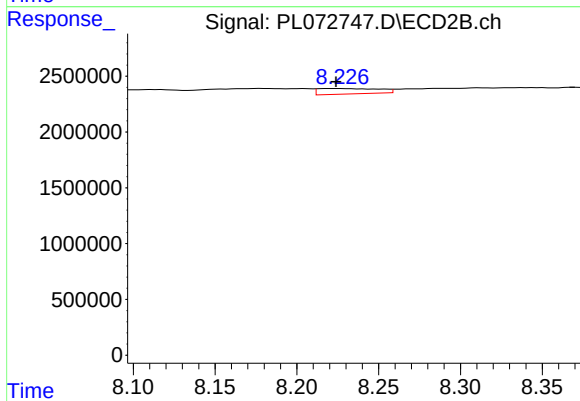
#9 Endosulfan I

R.T.: 8.369 min
Delta R.T.: 0.010 min
Response: 27267
Conc: 0.02 ng/ml



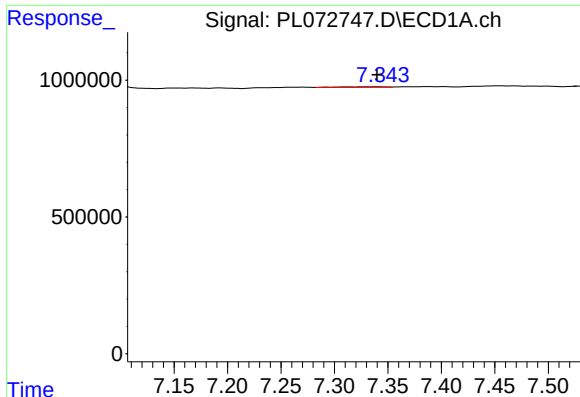
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 22718
Conc: 0.04 ng/ml



#10 gamma-Chlordane

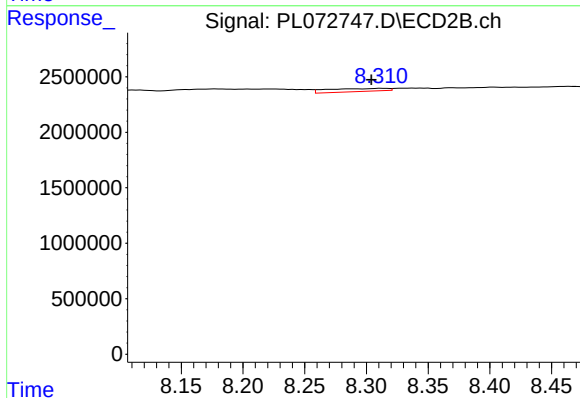
R.T.: 8.227 min
Delta R.T.: 0.003 min
Response: 1256101
Conc: 0.65 ng/ml



#11 alpha-Chlordane

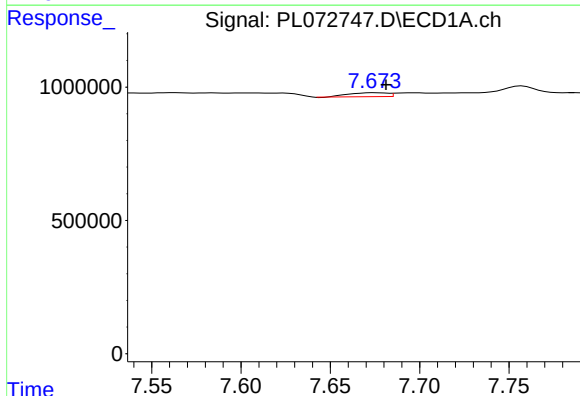
R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 57169
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



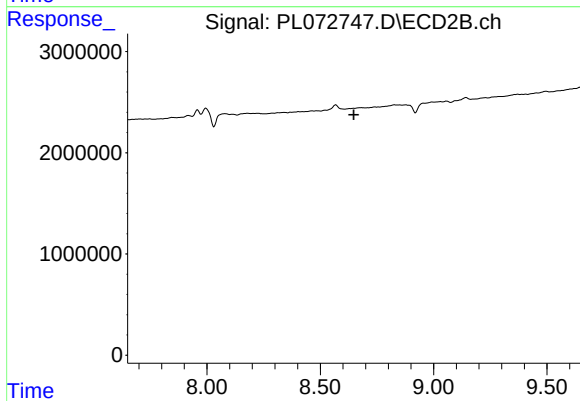
#11 alpha-Chlordane

R.T.: 8.312 min
Delta R.T.: 0.008 min
Response: 950187
Conc: 0.50 ng/ml



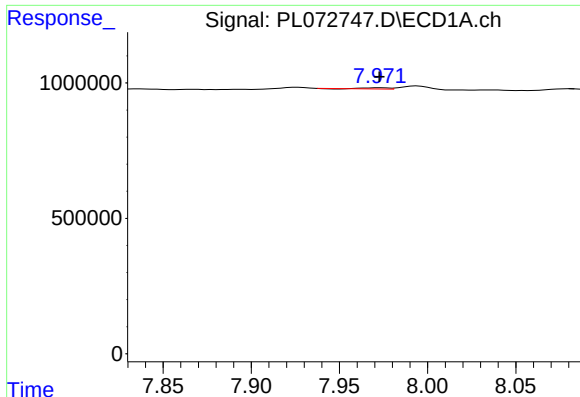
#13 Dieldrin

R.T.: 7.675 min
Delta R.T.: -0.007 min
Response: 225704
Conc: 0.36 ng/ml



#13 Dieldrin

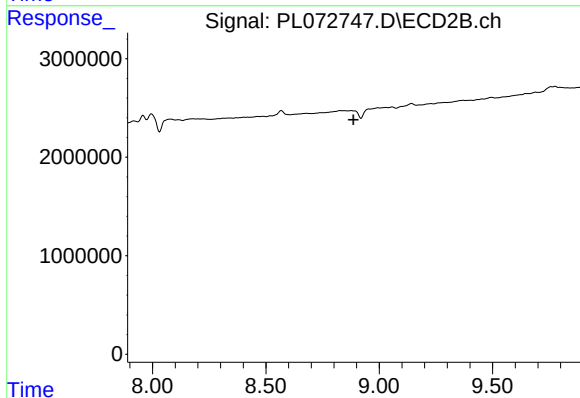
R.T.: 0.000 min
Exp R.T.: 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

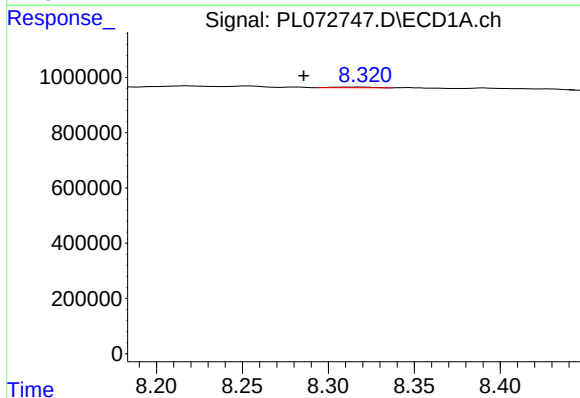
R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 36506
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



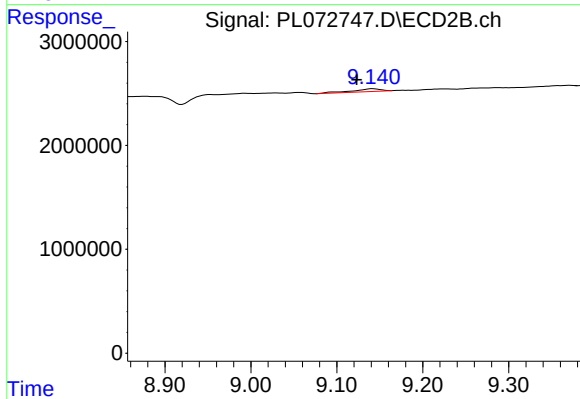
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



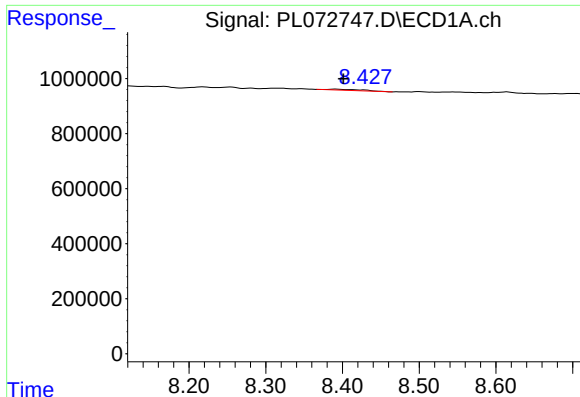
#15 Endosulfan II

R.T.: 8.311 min
Delta R.T.: 0.025 min
Response: 37998
Conc: 0.06 ng/ml



#15 Endosulfan II

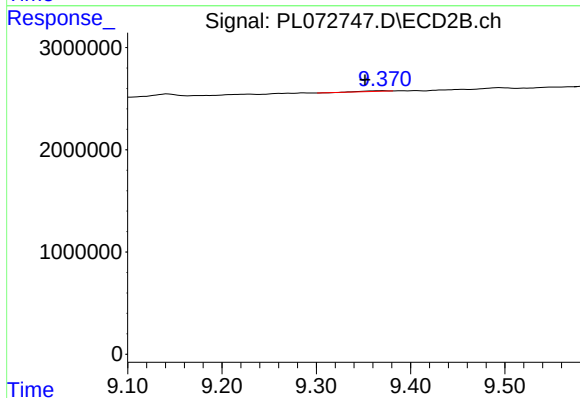
R.T.: 9.142 min
Delta R.T.: 0.019 min
Response: 631614
Conc: 0.38 ng/ml



#17 4,4'-DDT

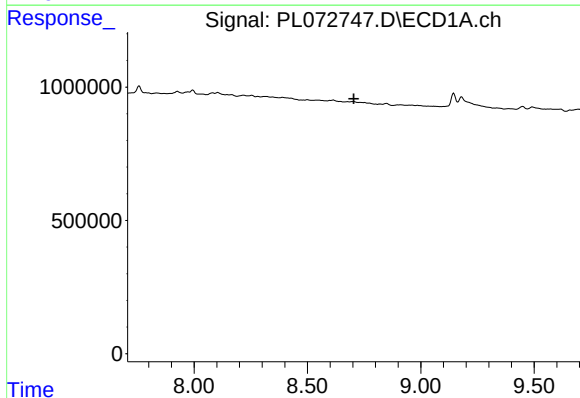
R.T.: 8.391 min
Delta R.T.: -0.010 min
Response: 119069
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



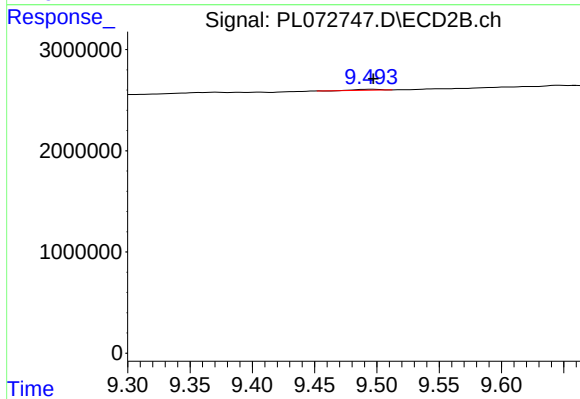
#17 4,4'-DDT

R.T.: 9.371 min
Delta R.T.: 0.020 min
Response: 109648
Conc: 0.07 ng/ml



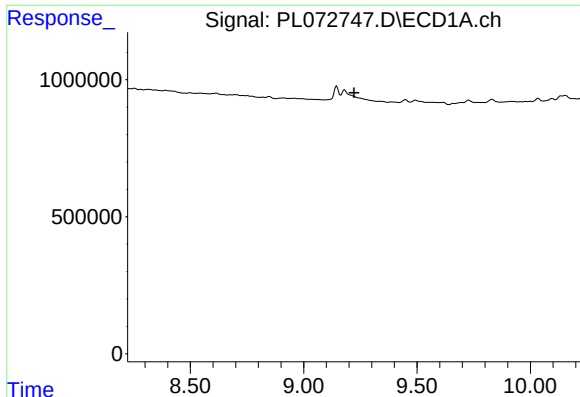
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.705 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

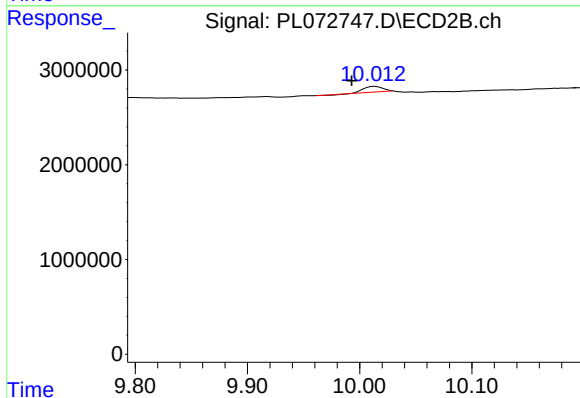
R.T.: 9.495 min
Delta R.T.: -0.002 min
Response: 121889
Conc: 0.08 ng/ml



#21 Endrin ketone

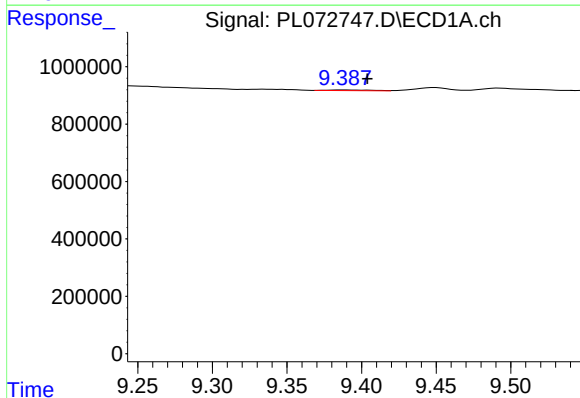
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



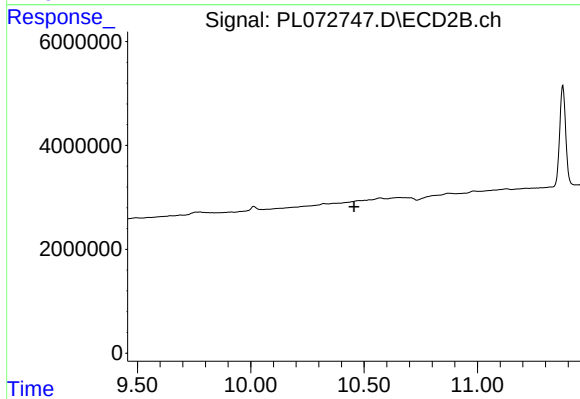
#21 Endrin ketone

R.T.: 10.014 min
Delta R.T.: 0.021 min
Response: 739008
Conc: 0.46 ng/ml



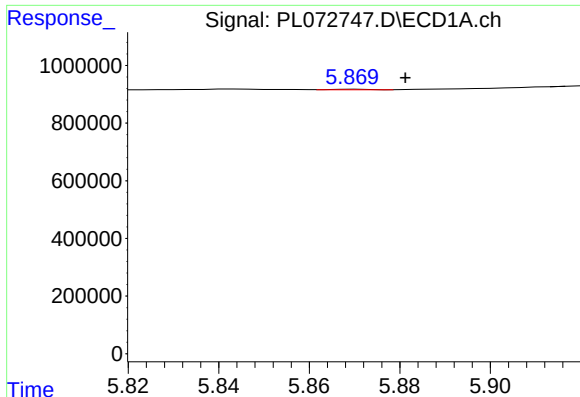
#22 Mirex

R.T.: 9.388 min
Delta R.T.: -0.016 min
Response: 46261
Conc: 0.08 ng/ml



#22 Mirex

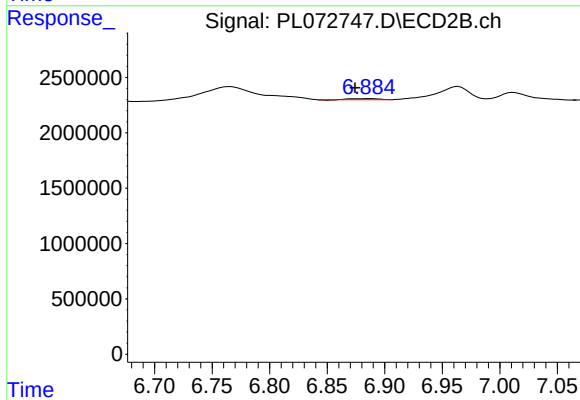
R.T.: 0.000 min
Exp R.T.: 10.456 min
Response: 0
Conc: N.D.



#23 Chlordane-1

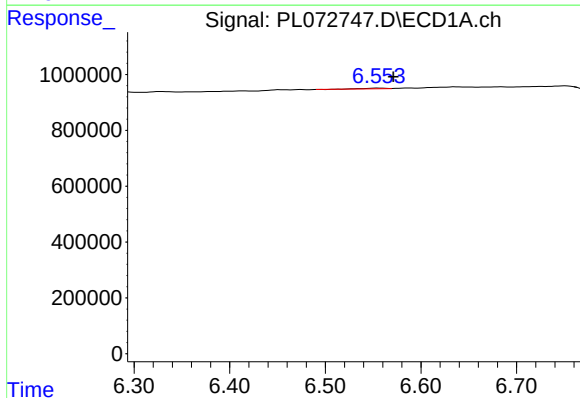
R.T.: 5.870 min
Delta R.T.: -0.011 min
Response: 11288
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



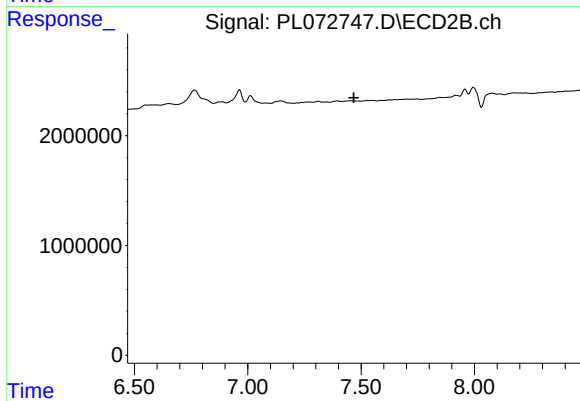
#23 Chlordane-1

R.T.: 6.886 min
Delta R.T.: 0.012 min
Response: 156211
Conc: 2.18 ng/ml



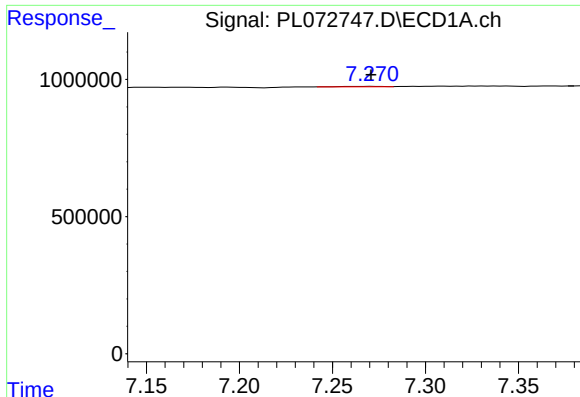
#24 Chlordane-2

R.T.: 6.555 min
Delta R.T.: -0.016 min
Response: 34662
Conc: 1.37 ng/ml



#24 Chlordane-2

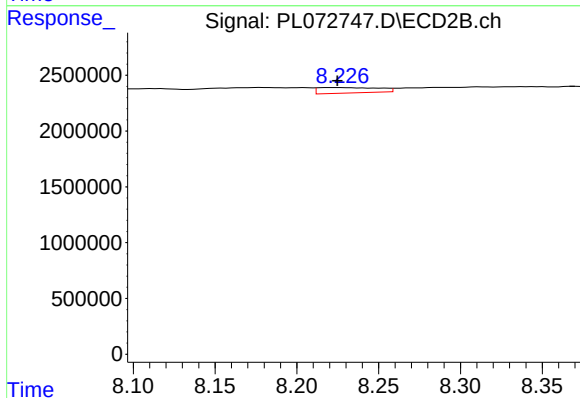
R.T.: 0.000 min
Exp R.T.: 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

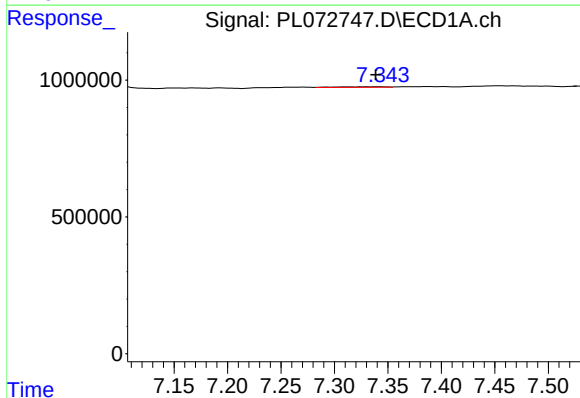
R.T.: 7.272 min
Delta R.T.: 0.001 min
Response: 22718
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



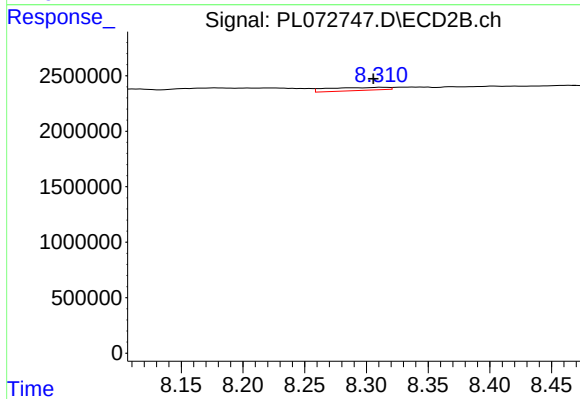
#25 Chlordane-3

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 1256101
Conc: 4.20 ng/ml



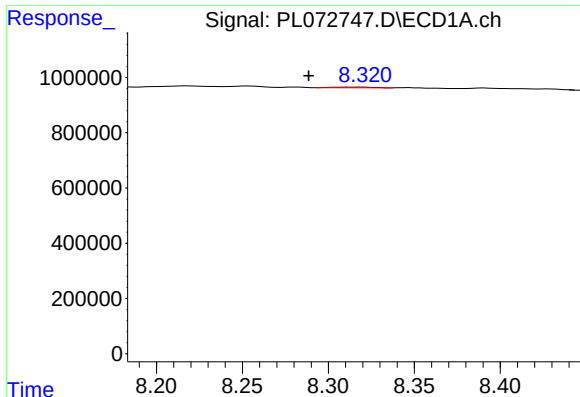
#26 Chlordane-4

R.T.: 7.344 min
Delta R.T.: 0.005 min
Response: 57169
Conc: 0.78 ng/ml



#26 Chlordane-4

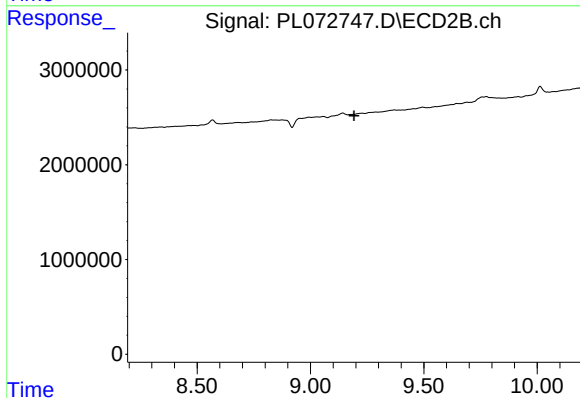
R.T.: 8.312 min
Delta R.T.: 0.006 min
Response: 950187
Conc: 2.66 ng/ml



#27 Chlordane-5

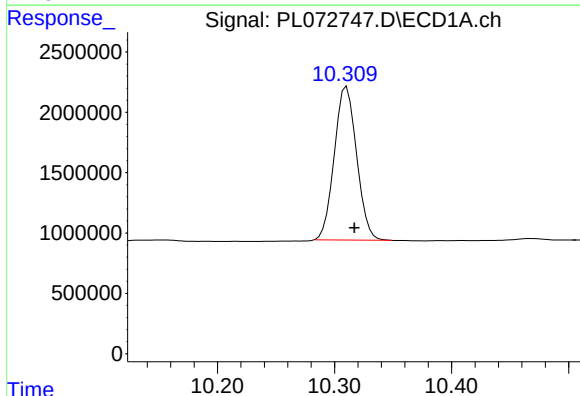
R.T.: 8.311 min
Delta R.T.: 0.022 min
Response: 37998
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



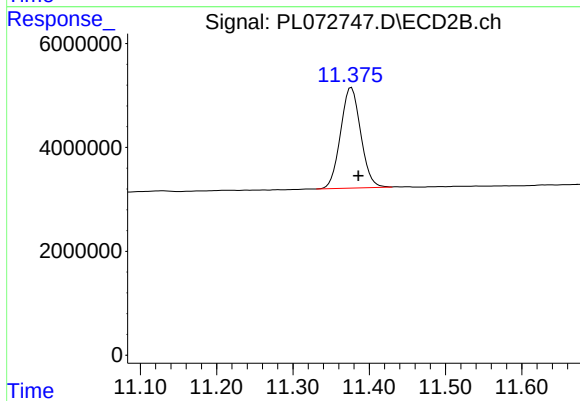
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.007 min
Response: 16837914
Conc: 22.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 35624418
Conc: 22.46 ng/ml