

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012622\
 Data File : PL072263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2022 08:51
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 00:16:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	0.000	5.497	0	333201	N.D.	0.205 #
28)	SA Decachlor...	10.338	0.000	843021	0	0.949	N.D. #
Target Compounds							
4)	MA Heptachlor	0.000	7.091f	0	243225	N.D.	0.105 #
5)	MB Aldrin	0.000	7.504	0	143600	N.D.	0.065 #
6)	B beta-BHC	6.045f	0.000	174254	0	0.527	N.D. #
7)	B delta-BHC	0.000	7.018f	0	304065	N.D.	0.124 #
8)	B Heptachlo...	0.000	7.965	0	45458352	N.D.	22.703 #
9)	A Endosulfan I	0.000	8.351	0	1725792	N.D.	0.953 #
10)	B gamma-Chl...	0.000	8.217	0	9992386	N.D.	4.945 #
11)	B alpha-Chl...	0.000	8.321	0	4195915	N.D.	2.116 #
13)	MA Dieldrin	0.000	8.674f	0	419554	N.D.	0.214 #
14)	MA Endrin	8.007f	0.000	3007453	0	4.292	N.D. #
15)	B Endosulfa...	8.297	9.147f	360741	2517700	0.485	1.468 #
16)	A 4,4'-DDD	0.000	9.015f	0	2589310	N.D.	1.811 #
17)	MA 4,4'-DDT	0.000	9.370	0	2377304	N.D.	1.504 #
18)	B Endrin al...	8.489	9.259	91991	1504343	0.161	1.212 #
19)	B Endosulfa...	8.728f	9.510	1155991	160341	1.577	0.103 #
22)	Mirex	0.000	10.449	0	215128	N.D.	0.172 #
25)	Chlordane-3	0.000	8.217	0	9992386	N.D.	35.965 #
26)	Chlordane-4	0.000	8.321	0	4195915	N.D.	12.636 #
27)	Chlordane-5	8.297	0.000	360741	0	12.378	N.D. #

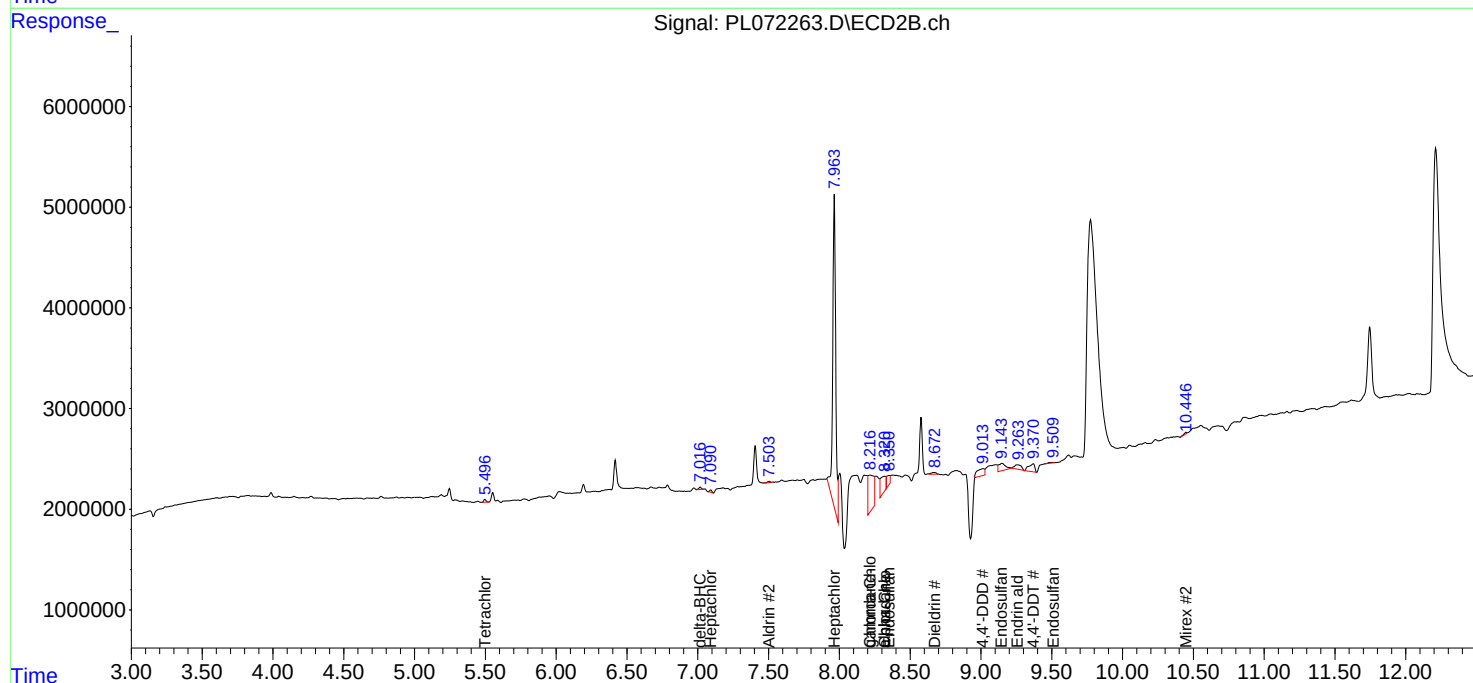
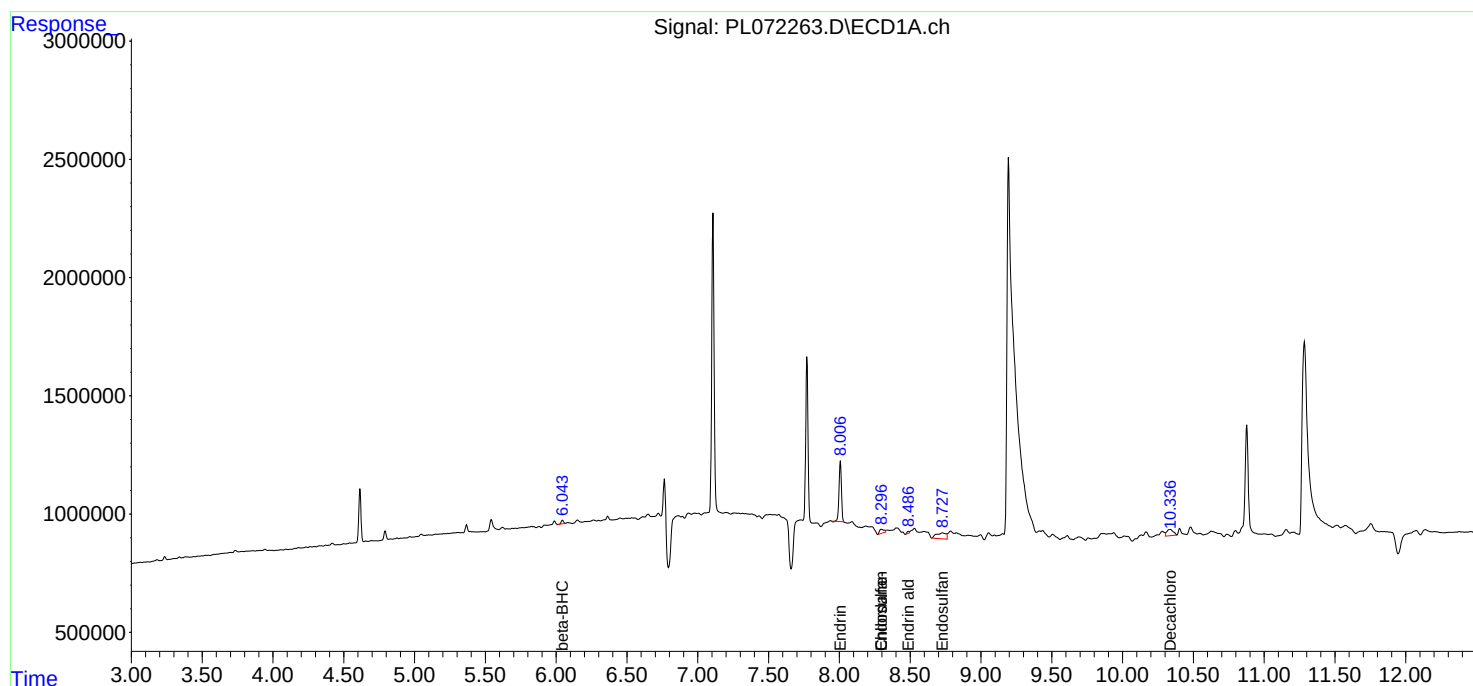
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

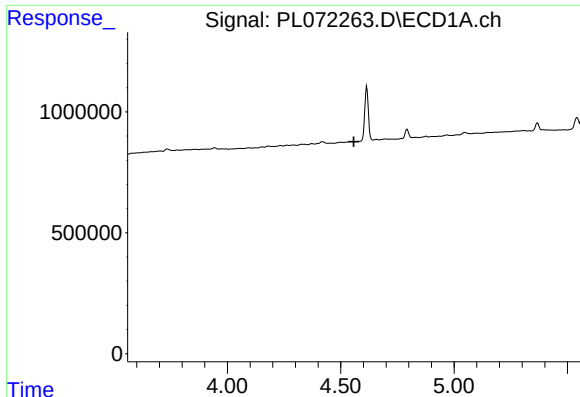
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012622\
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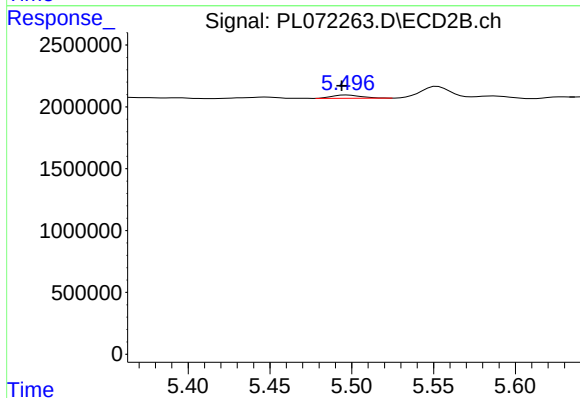




#1 Tetrachloro-m-xylene

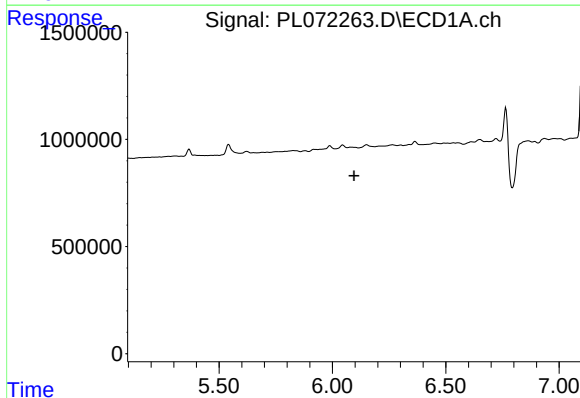
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



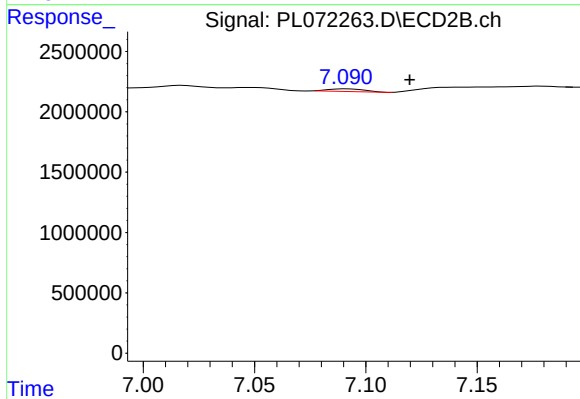
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.003 min
Response: 333201
Conc: 0.21 ng/ml



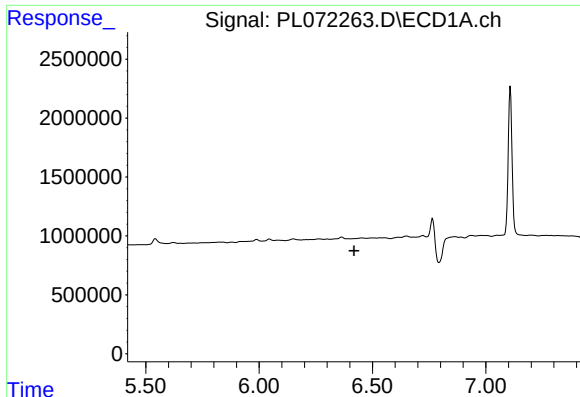
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#4 Heptachlor

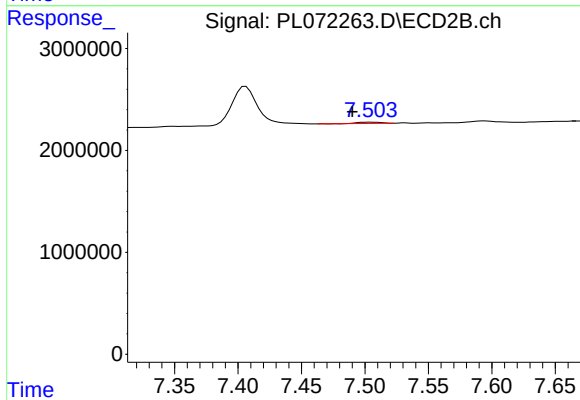
R.T.: 7.091 min
Delta R.T.: -0.029 min
Response: 243225
Conc: 0.10 ng/ml



#5 Aldrin

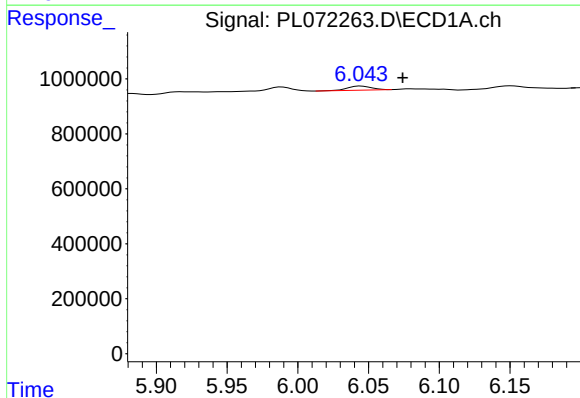
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



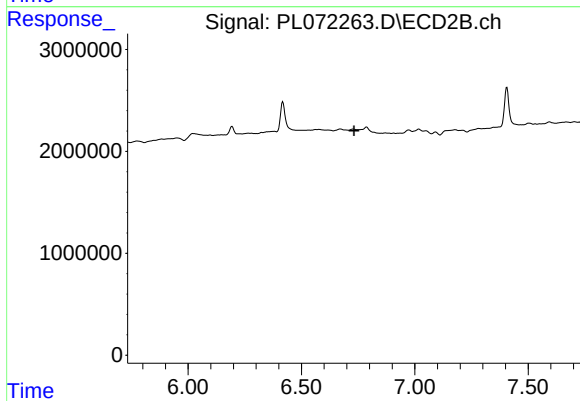
#5 Aldrin

R.T.: 7.504 min
Delta R.T.: 0.014 min
Response: 143600
Conc: 0.06 ng/ml



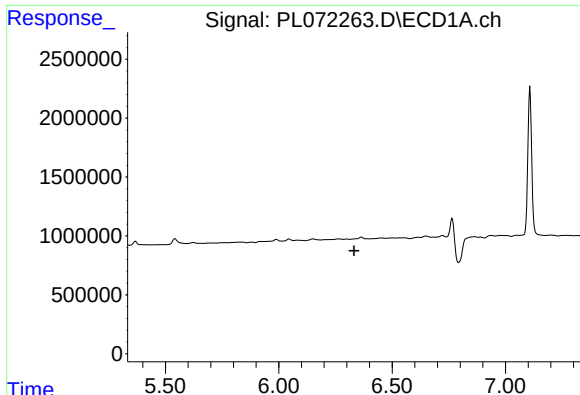
#6 beta-BHC

R.T.: 6.045 min
Delta R.T.: -0.029 min
Response: 174254
Conc: 0.53 ng/ml



#6 beta-BHC

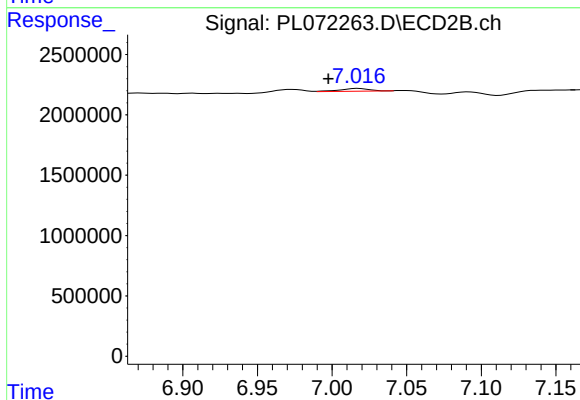
R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.



#7 delta-BHC

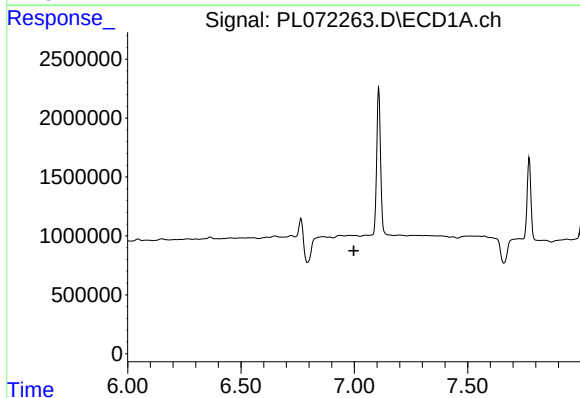
R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



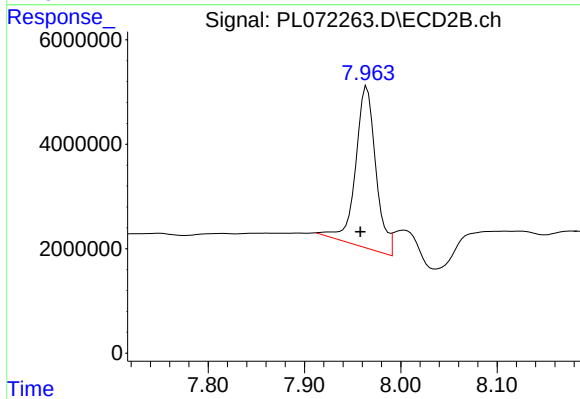
#7 delta-BHC

R.T.: 7.018 min
Delta R.T.: 0.020 min
Response: 304065
Conc: 0.12 ng/ml



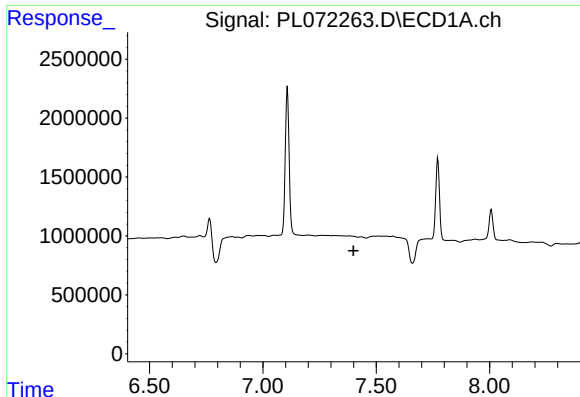
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

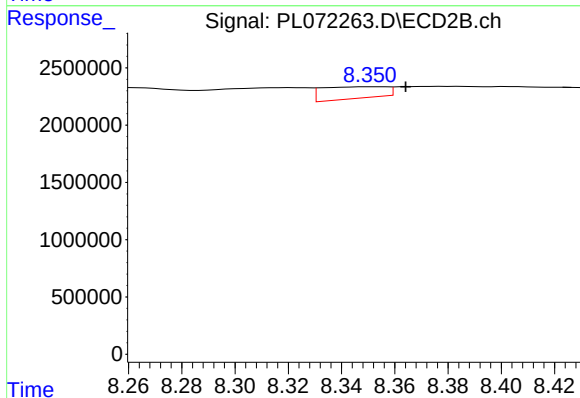
R.T.: 7.965 min
Delta R.T.: 0.007 min
Response: 45458352
Conc: 22.70 ng/ml



#9 Endosulfan I

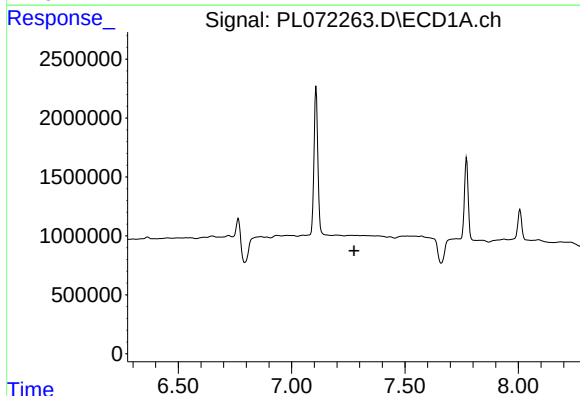
R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



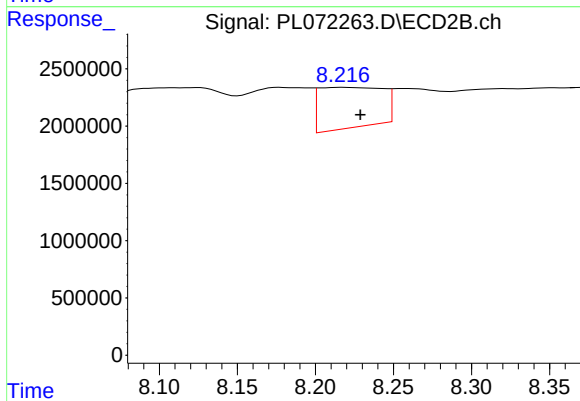
#9 Endosulfan I

R.T.: 8.351 min
Delta R.T.: -0.013 min
Response: 1725792
Conc: 0.95 ng/ml



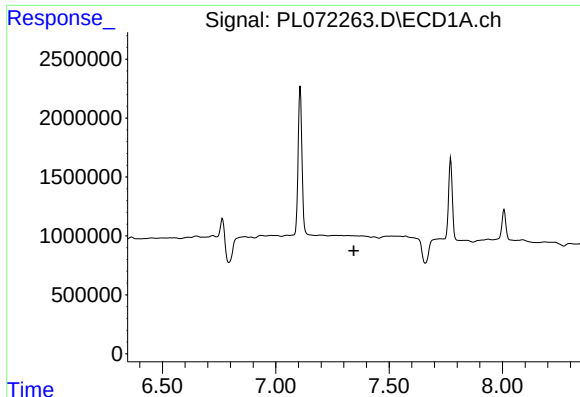
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

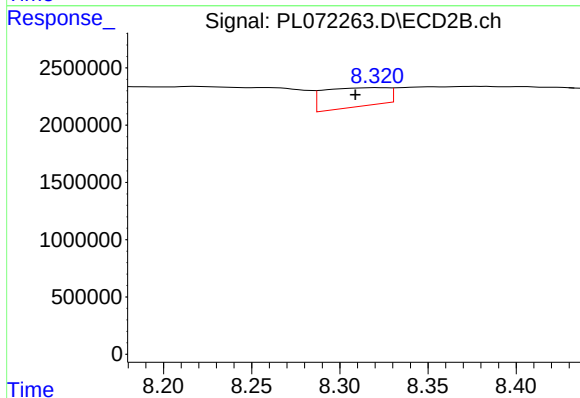
R.T.: 8.217 min
Delta R.T.: -0.011 min
Response: 9992386
Conc: 4.94 ng/ml



#11 alpha-Chlordane

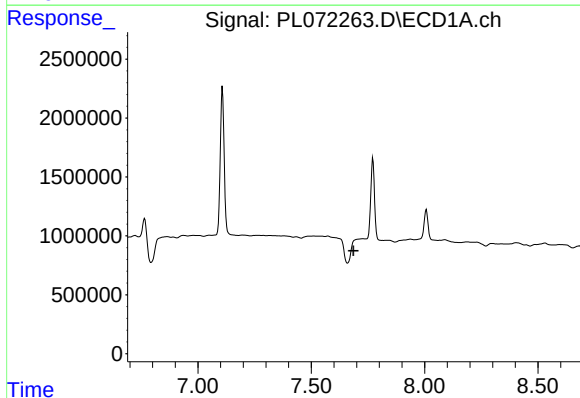
R.T.: 0.000 min
Exp R.T.: 7.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



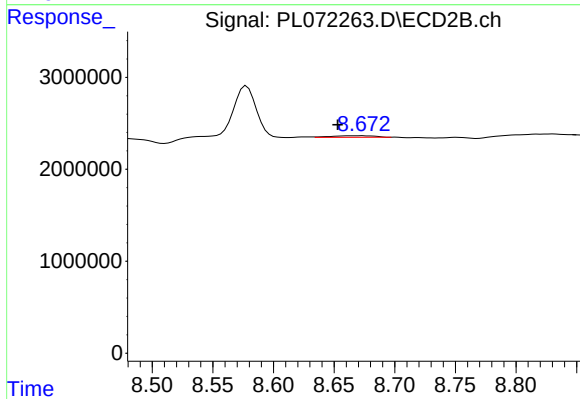
#11 alpha-Chlordane

R.T.: 8.321 min
Delta R.T.: 0.013 min
Response: 4195915
Conc: 2.12 ng/ml



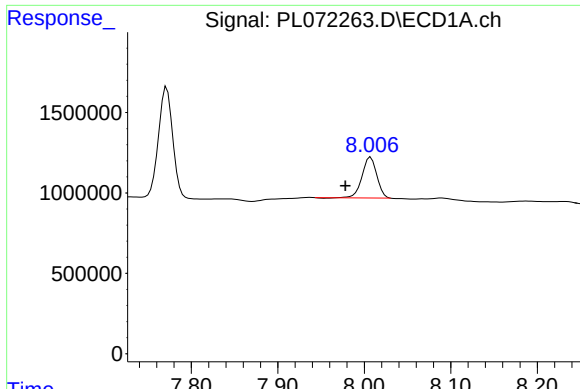
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.



#13 Dieldrin

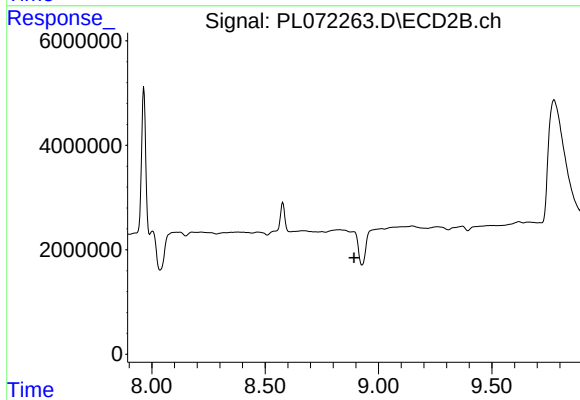
R.T.: 8.674 min
Delta R.T.: 0.021 min
Response: 419554
Conc: 0.21 ng/ml



#14 Endrin

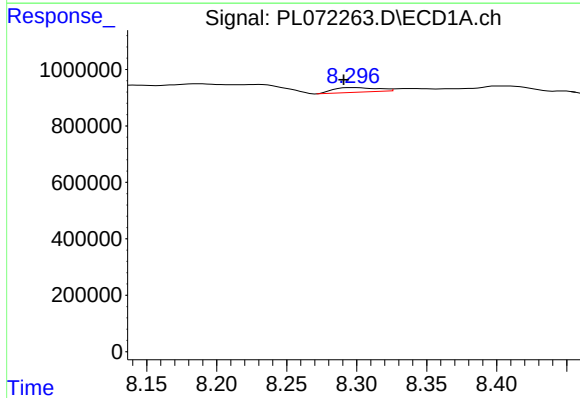
R.T.: 8.007 min
Delta R.T.: 0.029 min
Response: 3007453
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



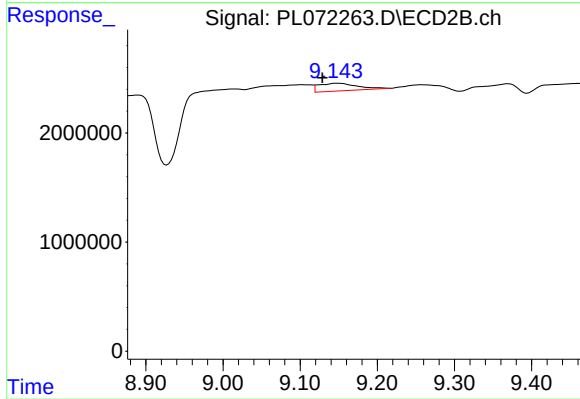
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



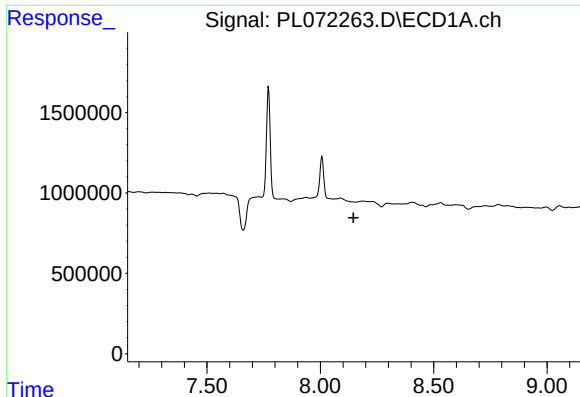
#15 Endosulfan II

R.T.: 8.297 min
Delta R.T.: 0.006 min
Response: 360741
Conc: 0.49 ng/ml



#15 Endosulfan II

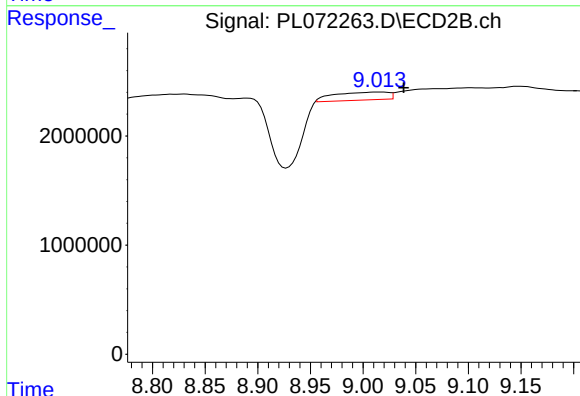
R.T.: 9.147 min
Delta R.T.: 0.018 min
Response: 2517700
Conc: 1.47 ng/ml



#16 4,4'-DDD

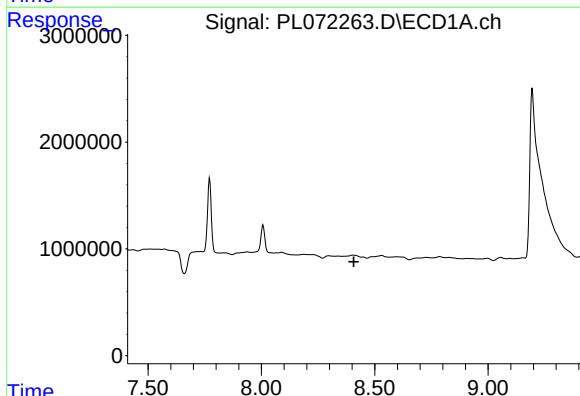
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



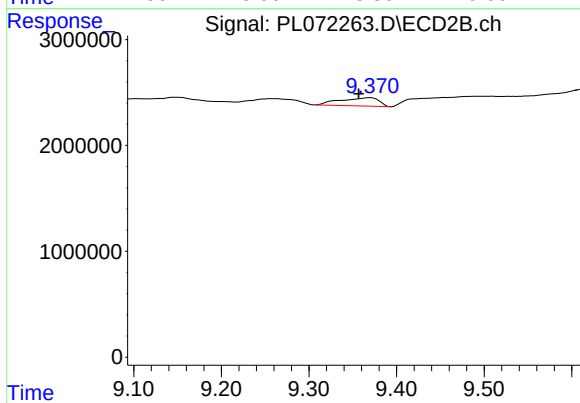
#16 4,4'-DDD

R.T.: 9.015 min
Delta R.T.: -0.023 min
Response: 2589310
Conc: 1.81 ng/ml



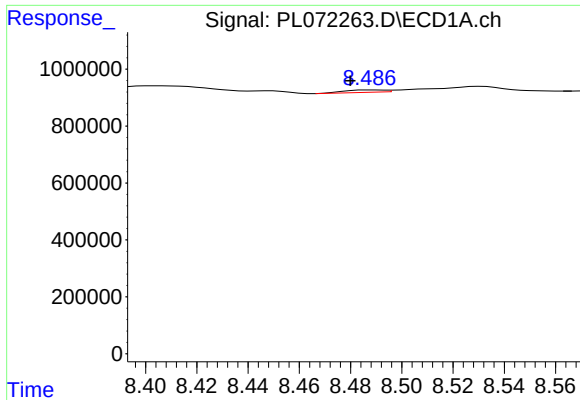
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.407 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

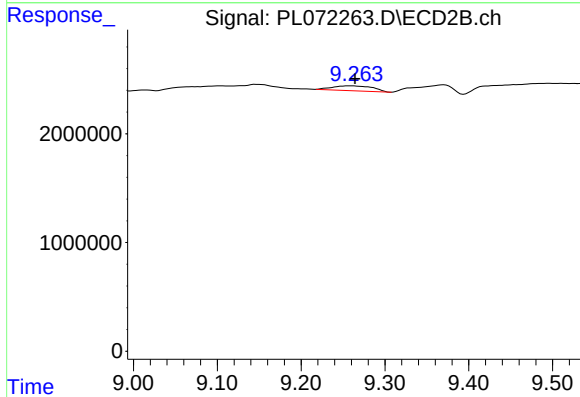
R.T.: 9.370 min
Delta R.T.: 0.013 min
Response: 2377304
Conc: 1.50 ng/ml



#18 Endrin aldehyde

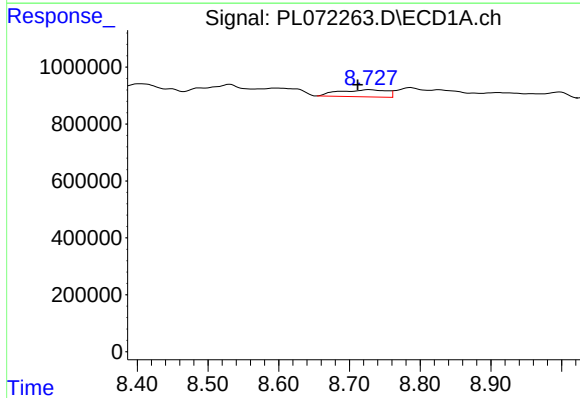
R.T.: 8.489 min
Delta R.T.: 0.009 min
Response: 91991
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



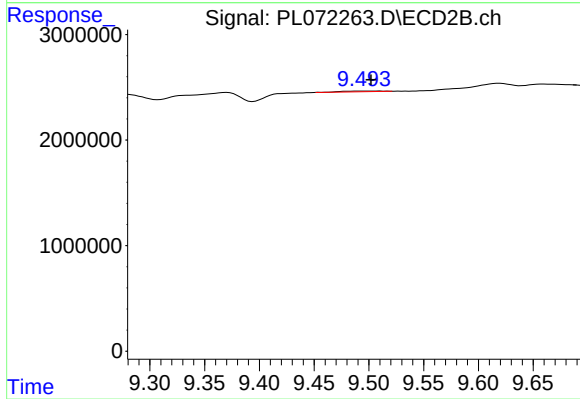
#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: -0.005 min
Response: 1504343
Conc: 1.21 ng/ml



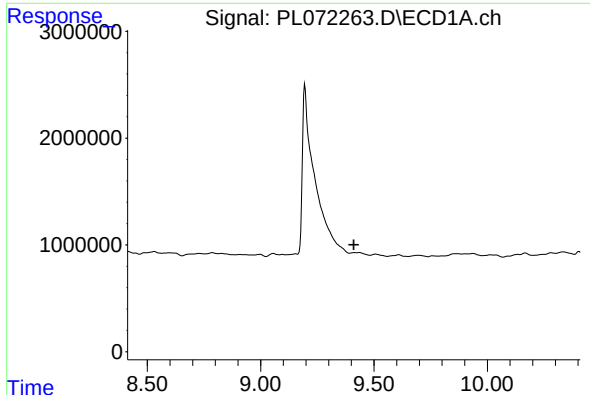
#19 Endosulfan Sulfate

R.T.: 8.728 min
Delta R.T.: 0.016 min
Response: 1155991
Conc: 1.58 ng/ml



#19 Endosulfan Sulfate

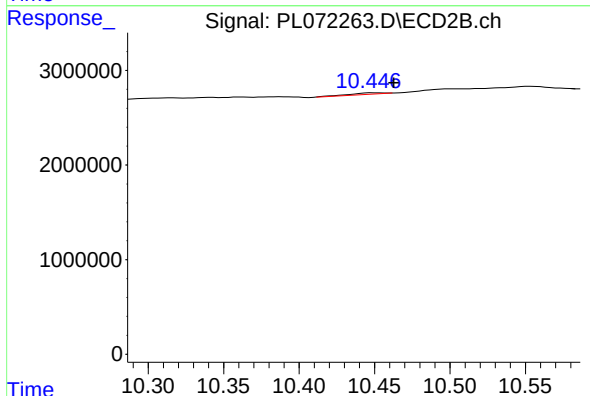
R.T.: 9.510 min
Delta R.T.: 0.008 min
Response: 160341
Conc: 0.10 ng/ml



#22 Mirex

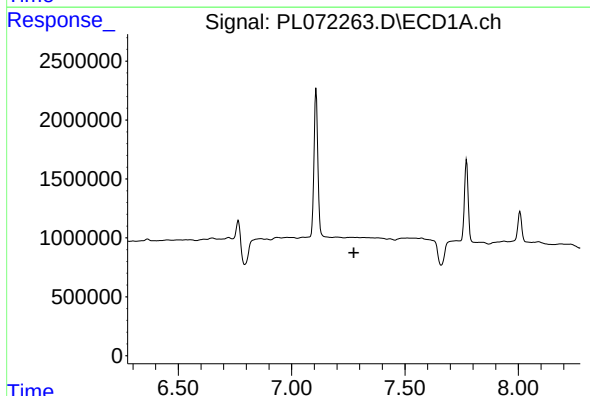
R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



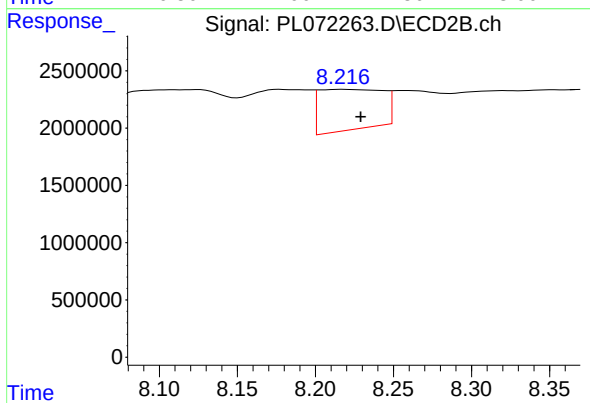
#22 Mirex

R.T.: 10.449 min
Delta R.T.: -0.014 min
Response: 215128
Conc: 0.17 ng/ml



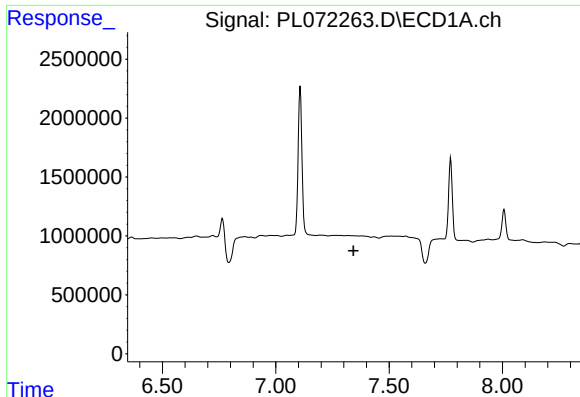
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#25 Chlordane-3

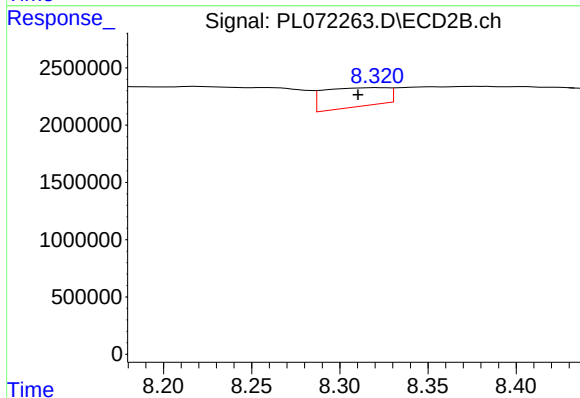
R.T.: 8.217 min
Delta R.T.: -0.011 min
Response: 9992386
Conc: 35.97 ng/ml



#26 Chlordane-4

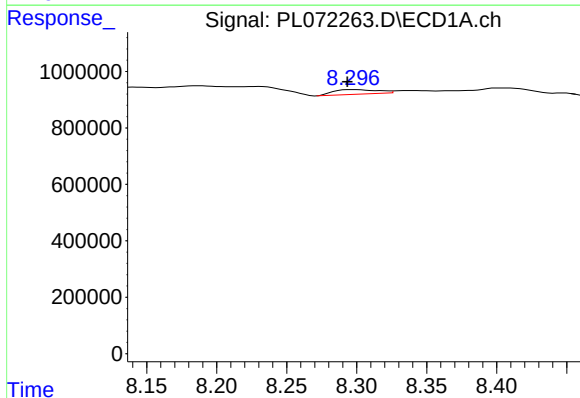
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



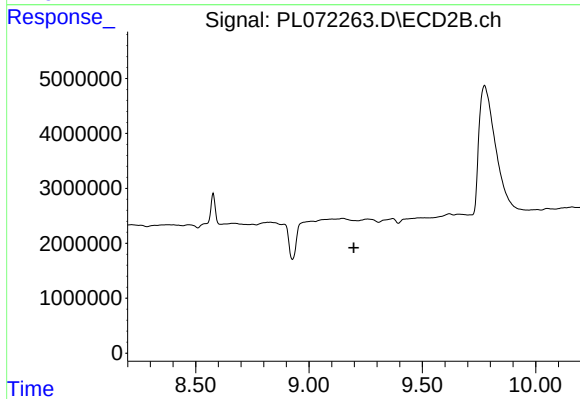
#26 Chlordane-4

R.T.: 8.321 min
Delta R.T.: 0.011 min
Response: 4195915
Conc: 12.64 ng/ml



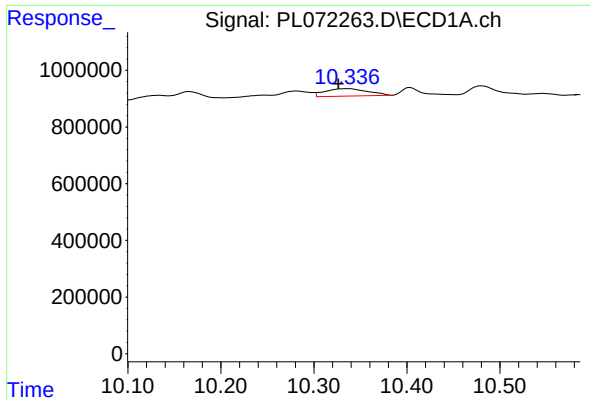
#27 Chlordane-5

R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 360741
Conc: 12.38 ng/ml



#27 Chlordane-5

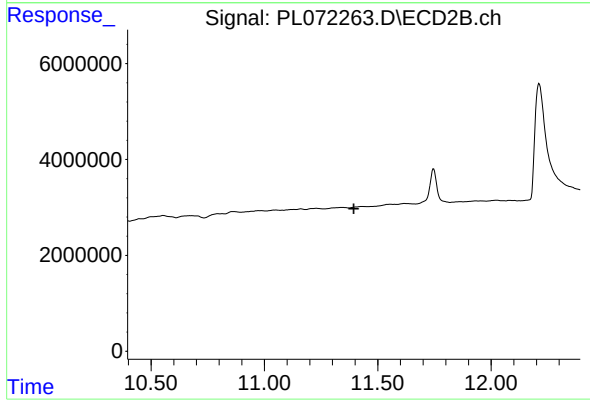
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.338 min
Delta R.T.: 0.011 min
Response: 843021
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.395 min
Response: 0
Conc: N.D.