

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
 Data File : PL073736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 18:35
 Operator : AR\AJ
 Sample : N2155-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 01:09:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.642	5.491	3641396	16615948	11.369	10.124
28)	SA Decachlor...	10.416	11.333	7145363	23924216	14.052	13.379
Target Compounds							
2)	A alpha-BHC	5.361	0.000	66807	0	0.162	N.D. #
3)	MA gamma-BHC...	0.000	6.426f	0	456422	N.D.	0.214 #
4)	MA Heptachlor	6.186	7.101	65219	419332	0.145	0.179
5)	MB Aldrin	6.506	7.447f	155694	1436066	0.377	0.685 #
6)	B beta-BHC	0.000	6.680	0	1578704	N.D.	1.515 #
7)	B delta-BHC	0.000	6.960	0	2069645	N.D.	0.961 #
8)	B Heptachlo...	0.000	7.926	0	201722	N.D.	0.101 #
10)	B gamma-Chl...	7.351f	8.196	266048	1480520	0.608	0.725
11)	B alpha-Chl...	7.433	8.283	299772	2804144	0.678	1.402 #
12)	B 4,4'-DDE	7.647	8.462	947005	4093171	2.639	2.284
13)	MA Dieldrin	7.785	8.617	110234	-99098	0.265	N.D. #
14)	MA Endrin	8.087f	8.851	985008	220132	2.539	0.143 #
15)	B Endosulfa...	8.381	9.081	239851	72879	0.614	0.047 #
16)	A 4,4'-DDD	8.233	8.994	245382	1876136	0.756	1.285 #
17)	MA 4,4'-DDT	8.494	9.307	2959690	10743251	7.826	6.573
18)	B Endrin al...	8.592f	0.000	89290	0	0.282	N.D. #
19)	B Endosulfa...	8.798	9.427	81127	173388	0.192	0.110 #
21)	B Endrin ke...	0.000	9.906f	0	618047	N.D.	0.374 #
23)	Chlordane-1	5.973	6.862	447531	2012101	37.750	29.454
24)	Chlordane-2	6.663	7.447	331491	1436066	20.321	19.980
25)	Chlordane-3	7.351f	8.196	266048	1480520	6.515	5.461
26)	Chlordane-4	7.433	8.283	299772	2804144	6.764	8.465 #
27)	Chlordane-5	8.381	9.150	239851	429635	14.647	7.916 #

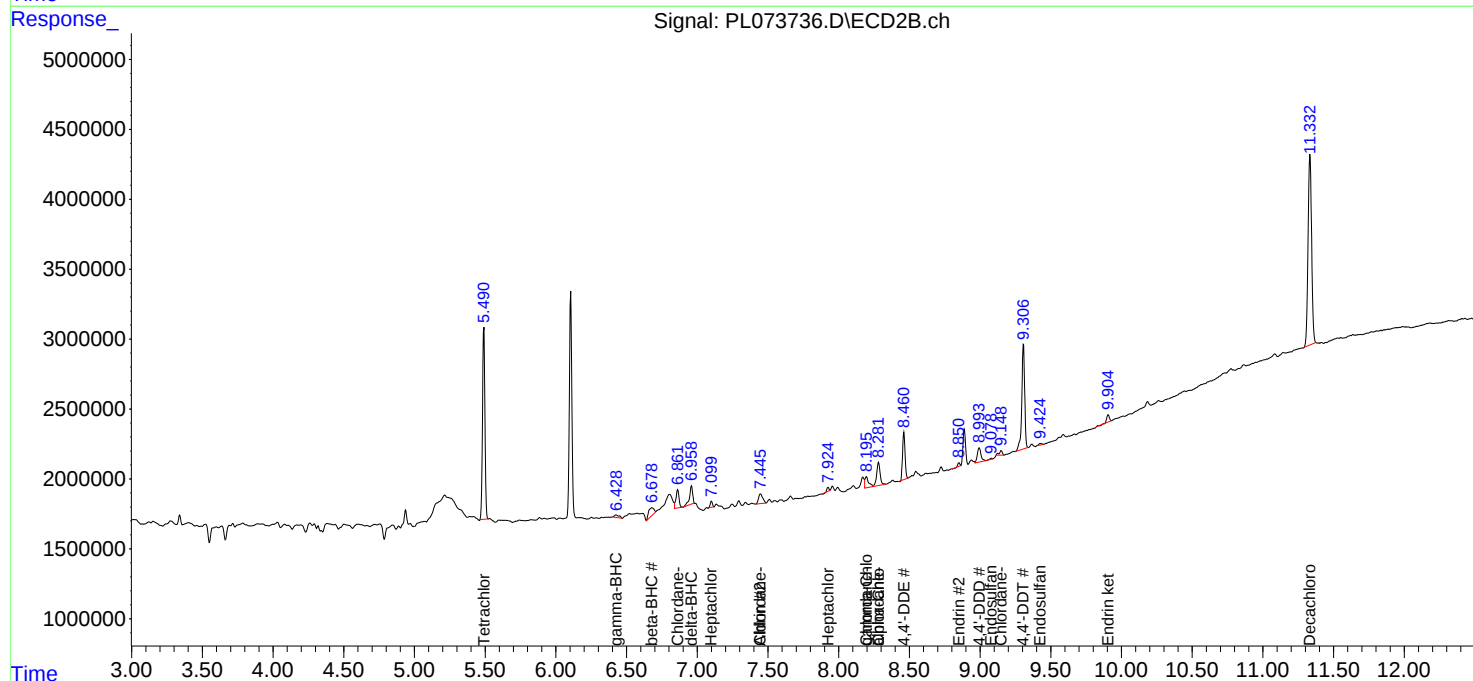
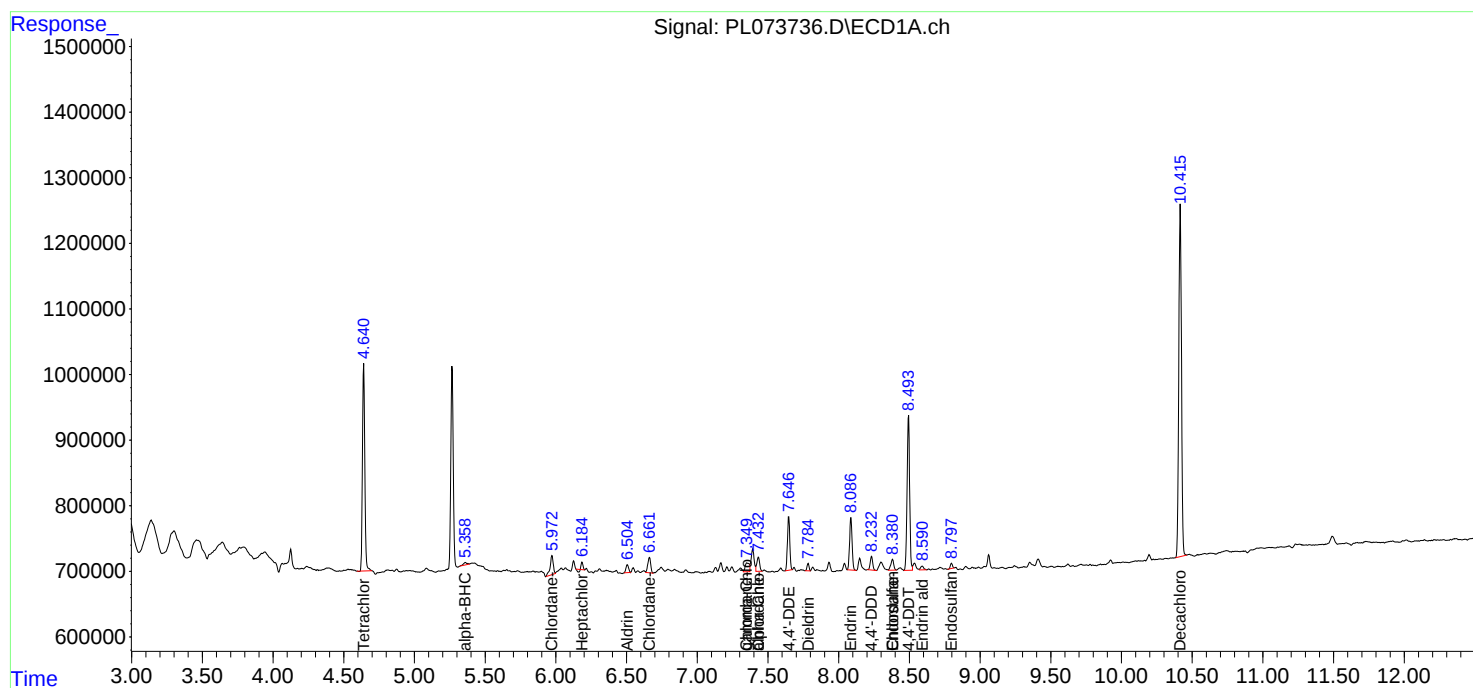
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

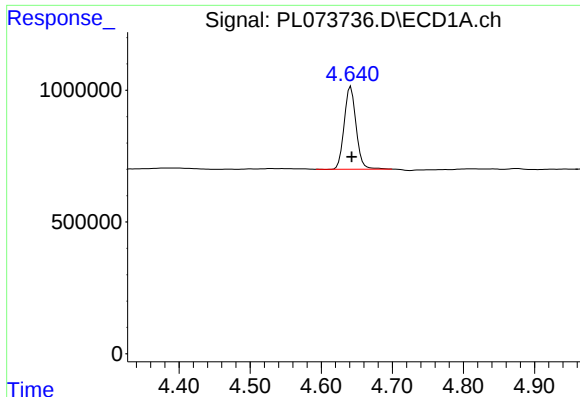
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
 Data File : PL073736.D
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 01:09:13 2022
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

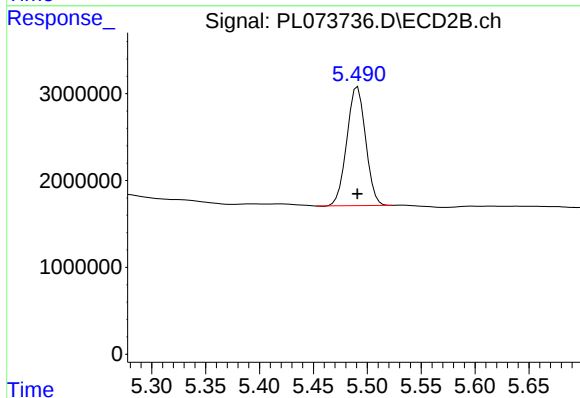




#1 Tetrachloro-m-xylene

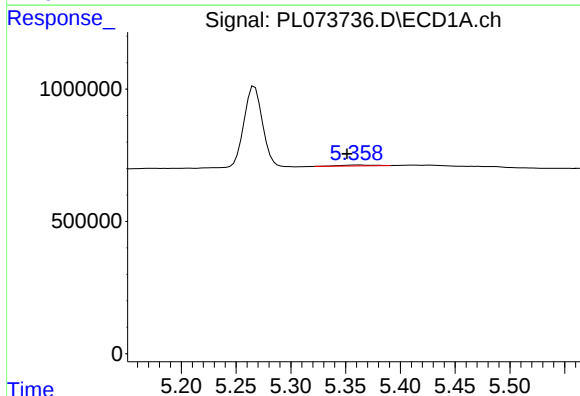
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 3641396
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



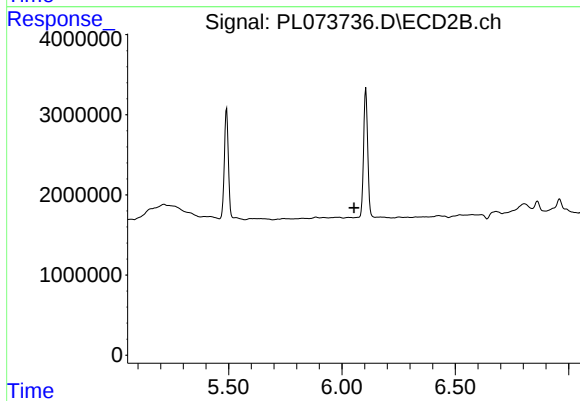
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 16615948
Conc: 10.12 ng/ml



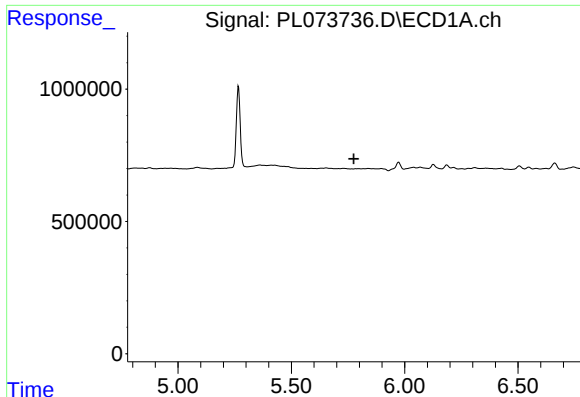
#2 alpha-BHC

R.T.: 5.361 min
Delta R.T.: 0.010 min
Response: 66807
Conc: 0.16 ng/ml



#2 alpha-BHC

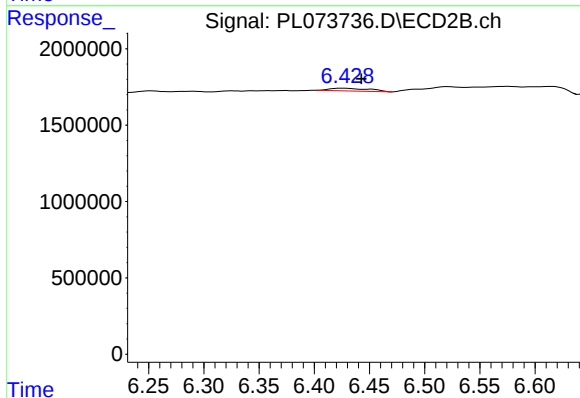
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

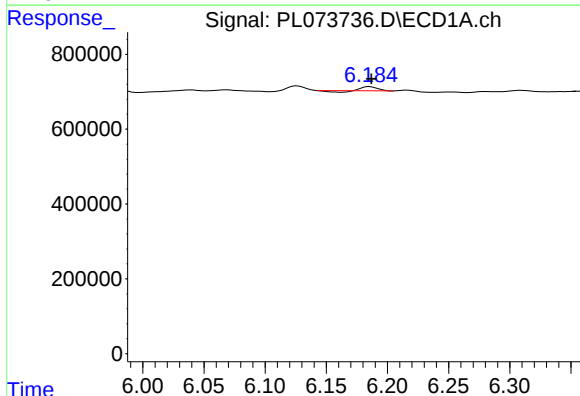
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



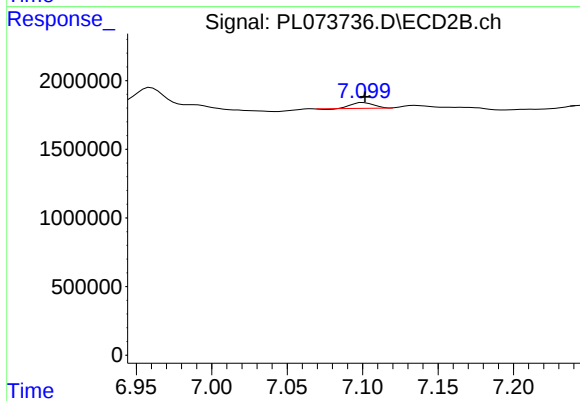
#3 gamma-BHC (Lindane)

R.T.: 6.426 min
Delta R.T.: -0.017 min
Response: 456422
Conc: 0.21 ng/ml



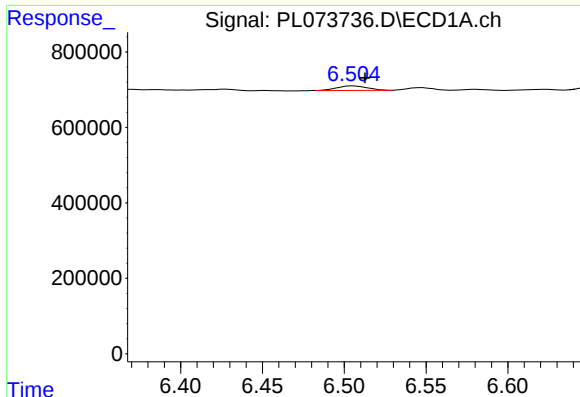
#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 65219
Conc: 0.14 ng/ml



#4 Heptachlor

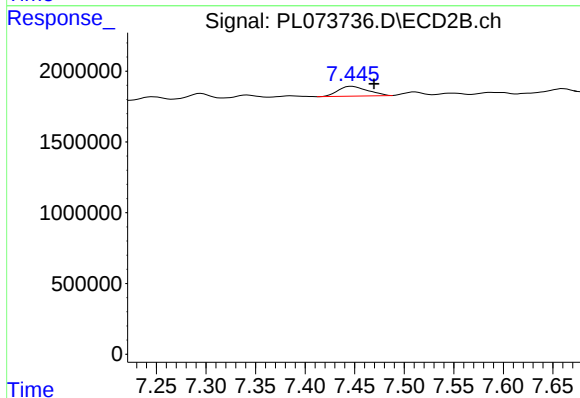
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 419332
Conc: 0.18 ng/ml



#5 Aldrin

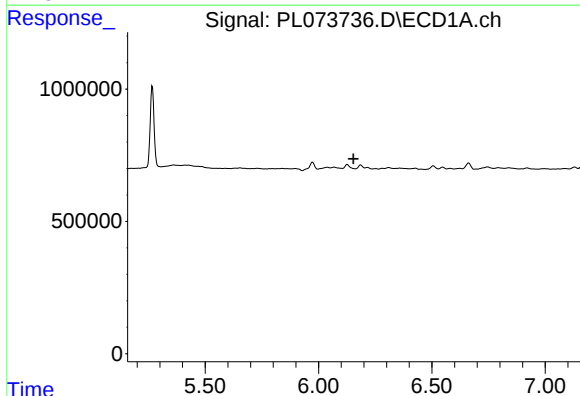
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 155694
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



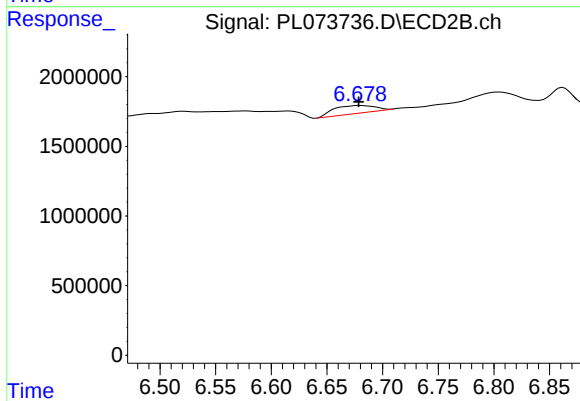
#5 Aldrin

R.T.: 7.447 min
Delta R.T.: -0.023 min
Response: 1436066
Conc: 0.69 ng/ml



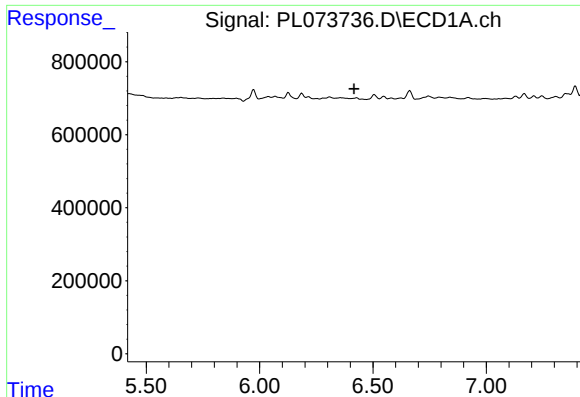
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

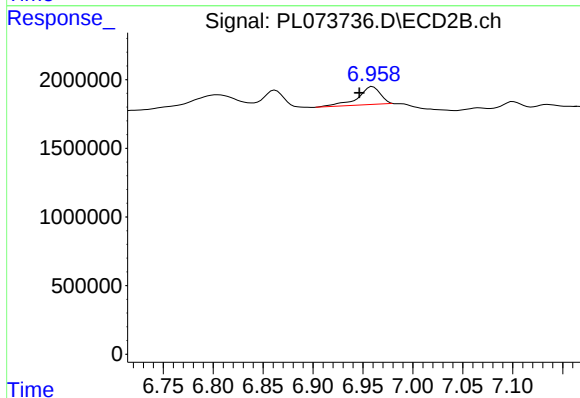
R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 1578704
Conc: 1.51 ng/ml



#7 delta-BHC

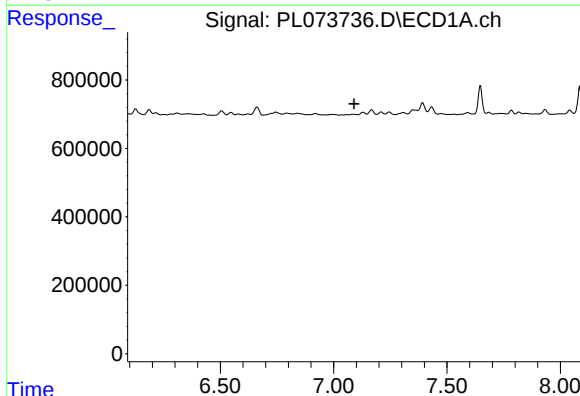
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



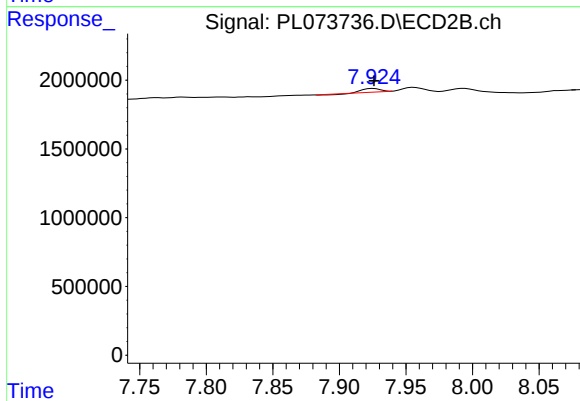
#7 delta-BHC

R.T.: 6.960 min
Delta R.T.: 0.013 min
Response: 2069645
Conc: 0.96 ng/ml



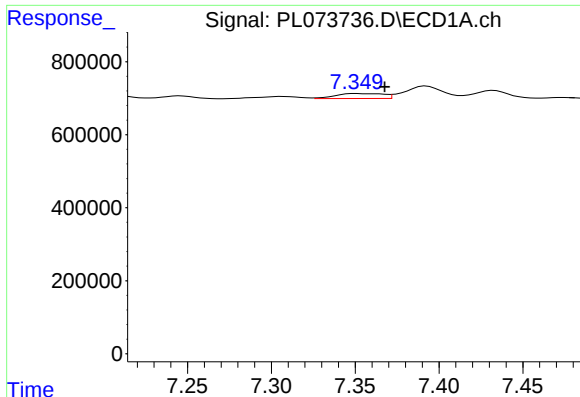
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

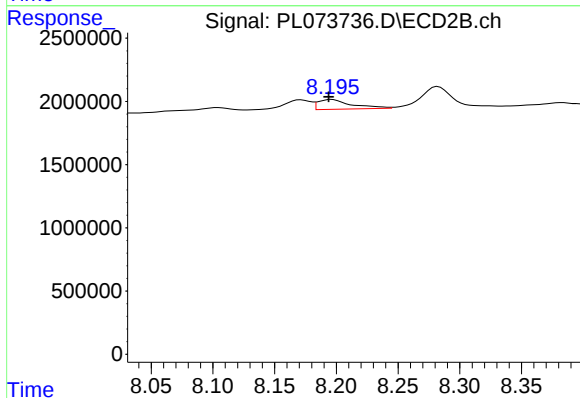
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 201722
Conc: 0.10 ng/ml



#10 gamma-Chlordane

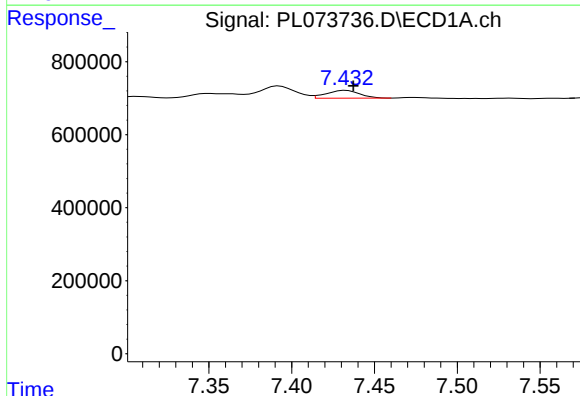
R.T.: 7.351 min
Delta R.T.: -0.017 min
Response: 266048
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



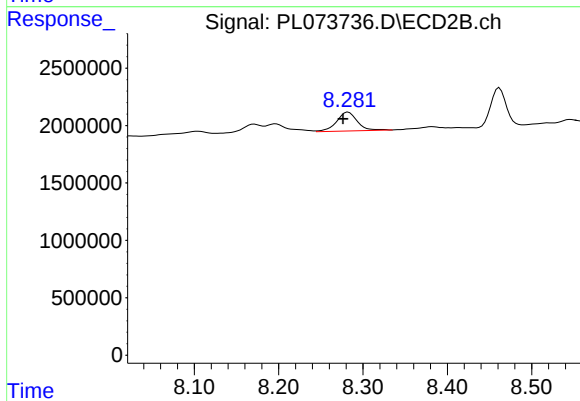
#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.003 min
Response: 1480520
Conc: 0.72 ng/ml



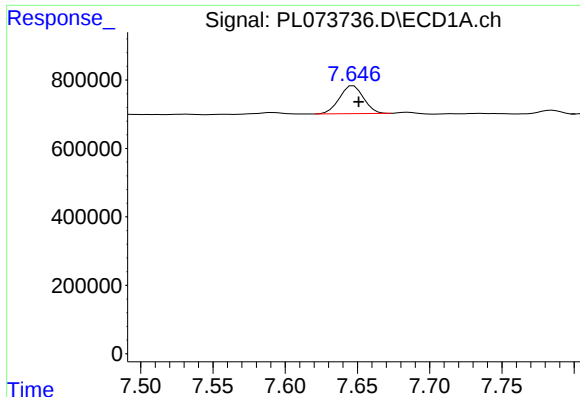
#11 alpha-Chlordane

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 299772
Conc: 0.68 ng/ml



#11 alpha-Chlordane

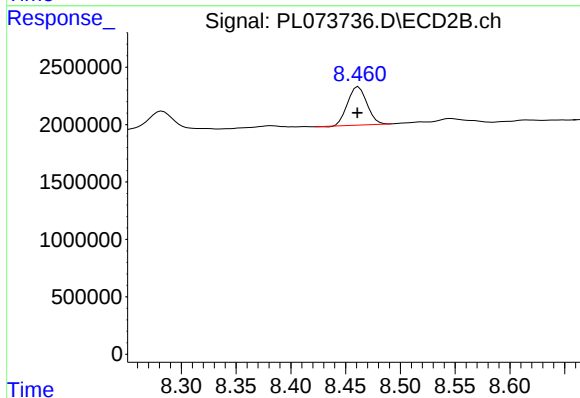
R.T.: 8.283 min
Delta R.T.: 0.006 min
Response: 2804144
Conc: 1.40 ng/ml



#12 4,4'-DDE

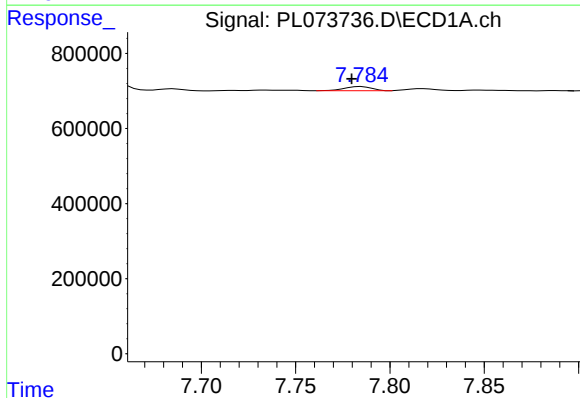
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 947005
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



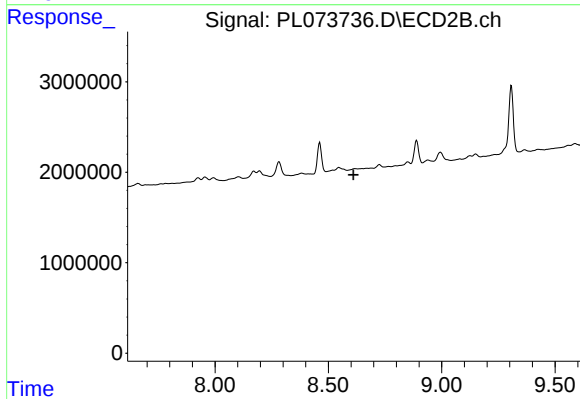
#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 4093171
Conc: 2.28 ng/ml



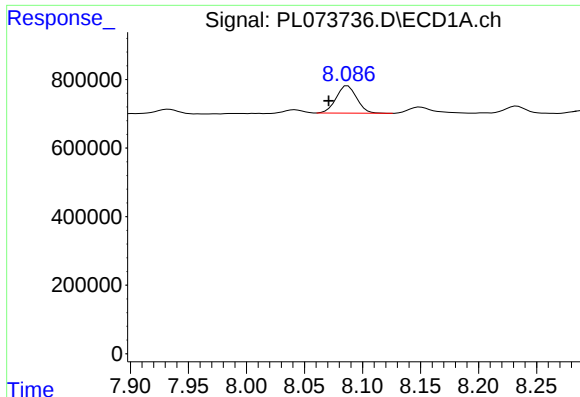
#13 Dieldrin

R.T.: 7.785 min
Delta R.T.: 0.005 min
Response: 110234
Conc: 0.26 ng/ml



#13 Dieldrin

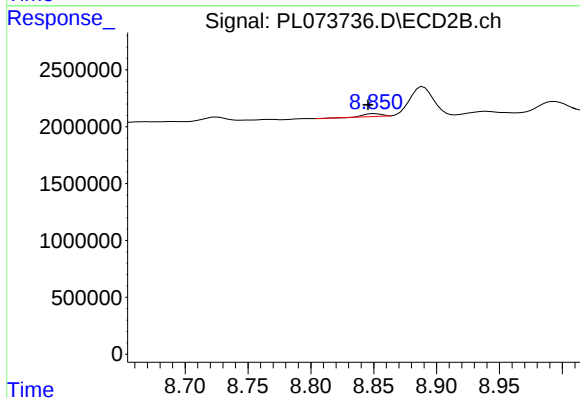
R.T.: 8.617 min
Delta R.T.: 0.006 min
Response: -99098
Conc: N.D.



#14 Endrin

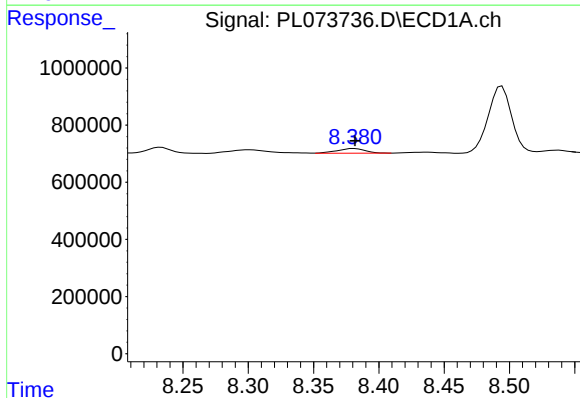
R.T.: 8.087 min
Delta R.T.: 0.016 min
Response: 985008
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



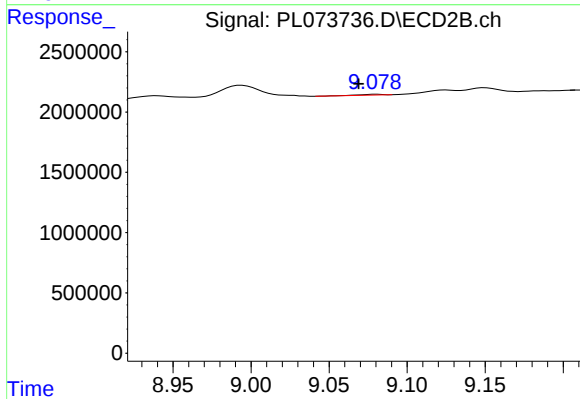
#14 Endrin

R.T.: 8.851 min
Delta R.T.: 0.005 min
Response: 220132
Conc: 0.14 ng/ml



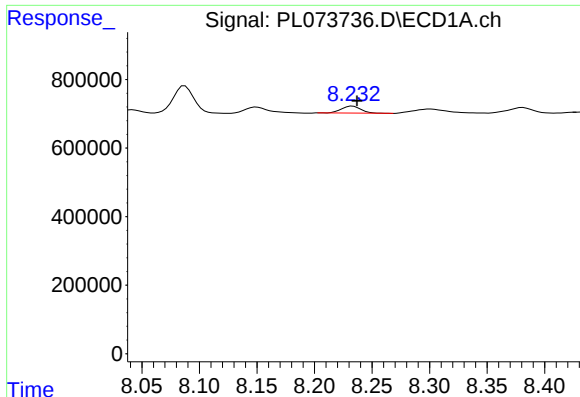
#15 Endosulfan II

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 239851
Conc: 0.61 ng/ml



#15 Endosulfan II

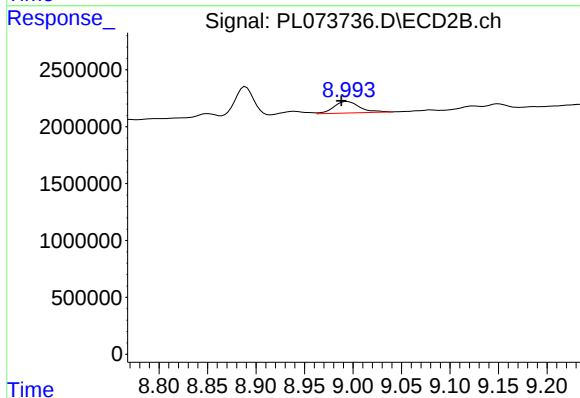
R.T.: 9.081 min
Delta R.T.: 0.012 min
Response: 72879
Conc: 0.05 ng/ml



#16 4,4'-DDD

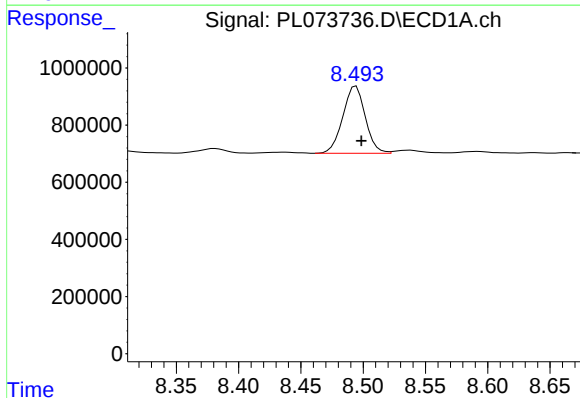
R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 245382
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



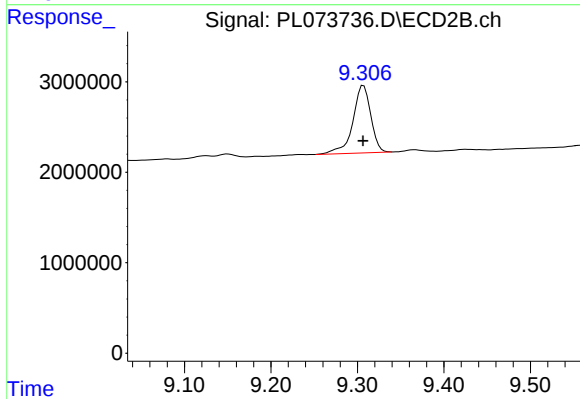
#16 4,4'-DDD

R.T.: 8.994 min
Delta R.T.: 0.006 min
Response: 1876136
Conc: 1.29 ng/ml



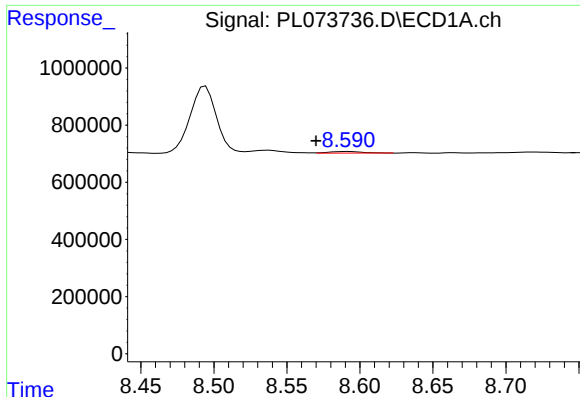
#17 4,4'-DDT

R.T.: 8.494 min
Delta R.T.: -0.004 min
Response: 2959690
Conc: 7.83 ng/ml



#17 4,4'-DDT

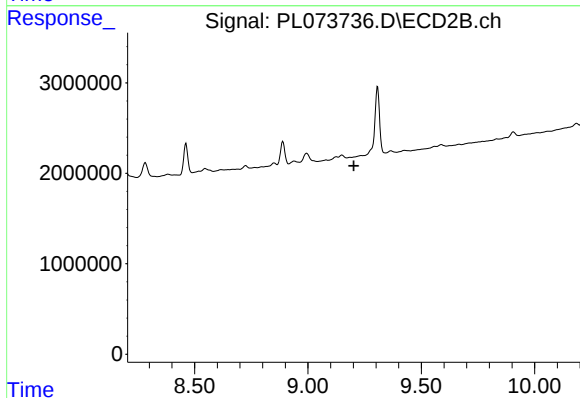
R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 10743251
Conc: 6.57 ng/ml



#18 Endrin aldehyde

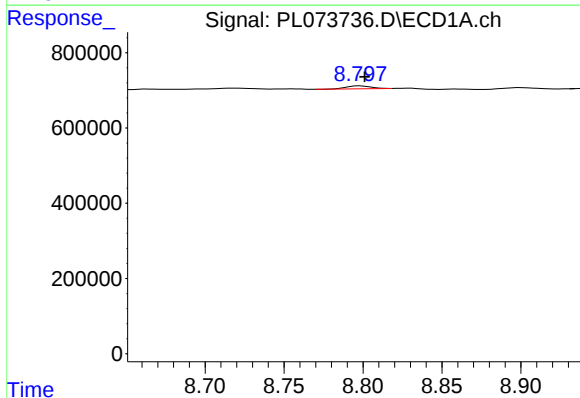
R.T.: 8.592 min
Delta R.T.: 0.022 min
Response: 89290
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



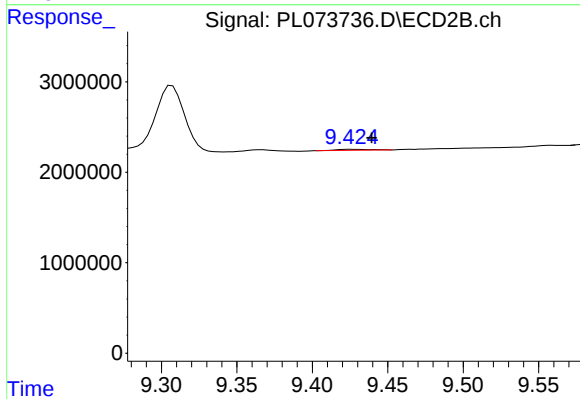
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



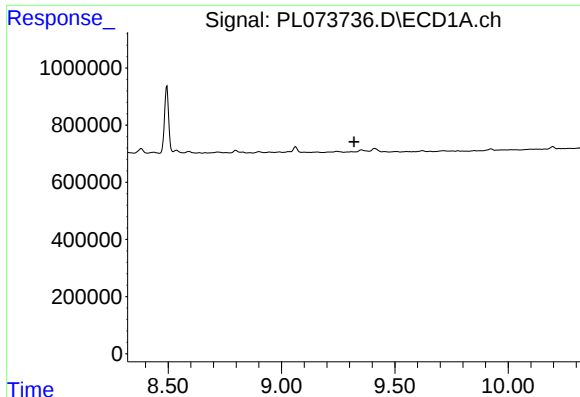
#19 Endosulfan Sulfate

R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 81127
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

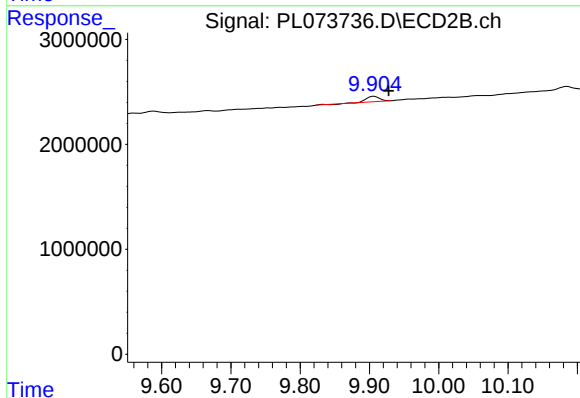
R.T.: 9.427 min
Delta R.T.: -0.012 min
Response: 173388
Conc: 0.11 ng/ml



#21 Endrin ketone

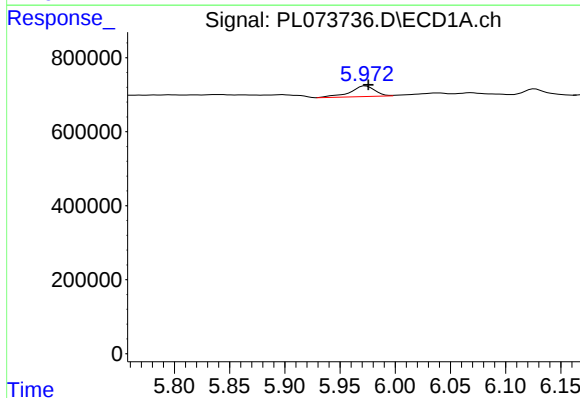
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



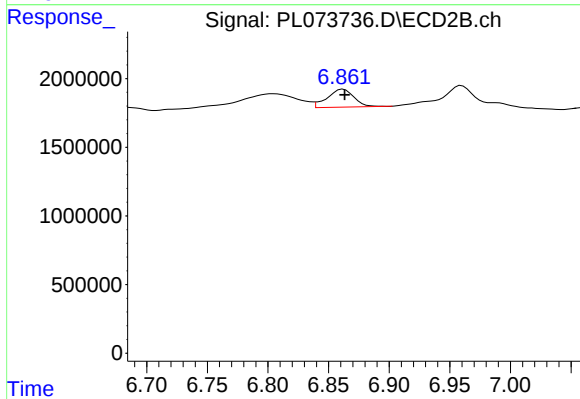
#21 Endrin ketone

R.T.: 9.906 min
Delta R.T.: -0.021 min
Response: 618047
Conc: 0.37 ng/ml



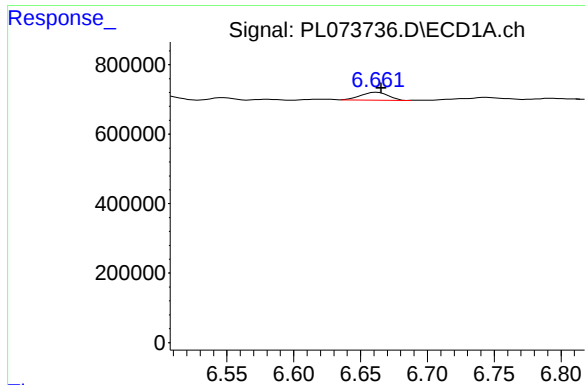
#23 Chlordane-1

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 447531
Conc: 37.75 ng/ml



#23 Chlordane-1

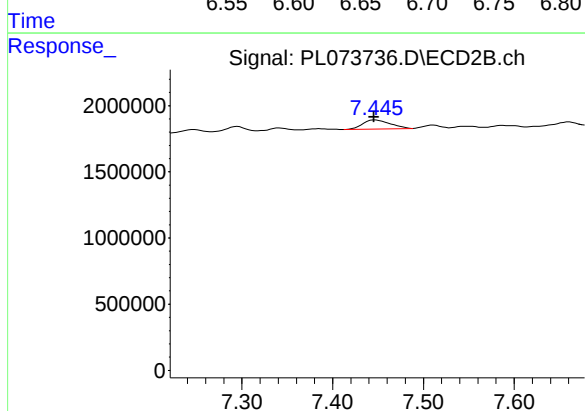
R.T.: 6.862 min
Delta R.T.: -0.001 min
Response: 2012101
Conc: 29.45 ng/ml



#24 Chlordane-2

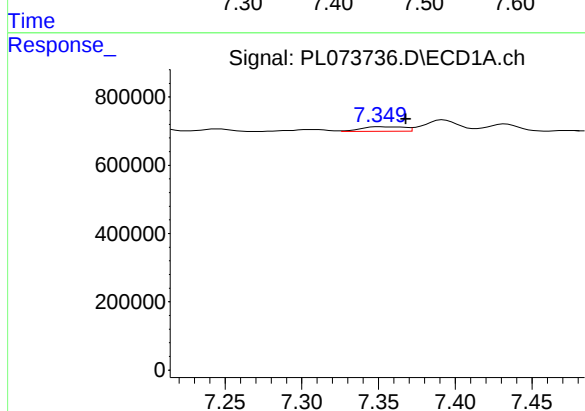
R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 331491
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



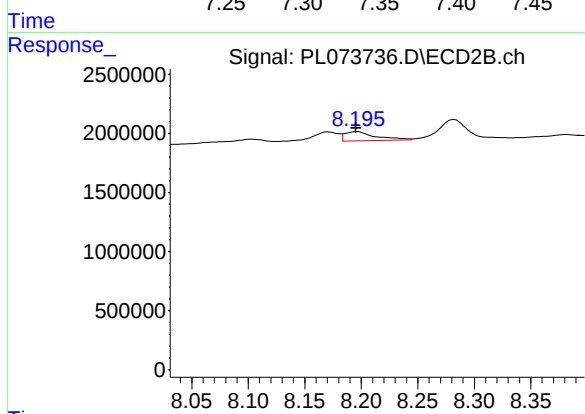
#24 Chlordane-2

R.T.: 7.447 min
Delta R.T.: 0.001 min
Response: 1436066
Conc: 19.98 ng/ml



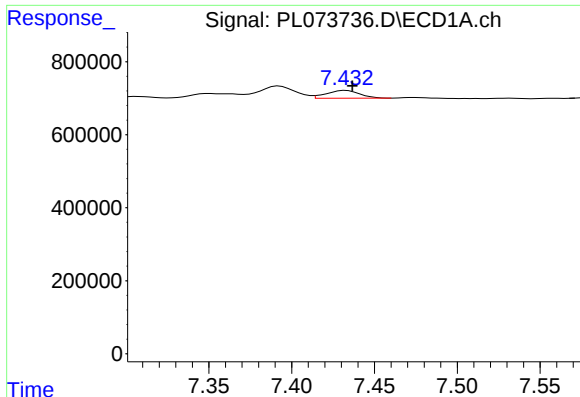
#25 Chlordane-3

R.T.: 7.351 min
Delta R.T.: -0.017 min
Response: 266048
Conc: 6.52 ng/ml



#25 Chlordane-3

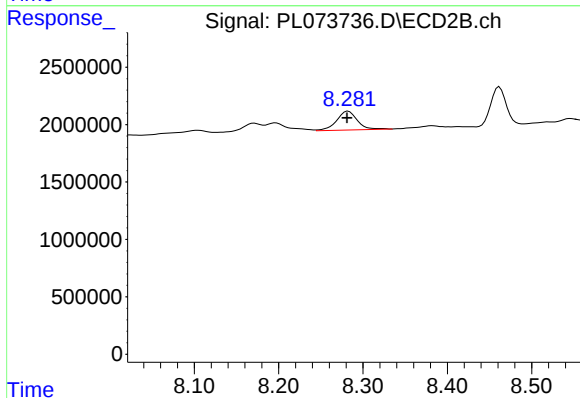
R.T.: 8.196 min
Delta R.T.: 0.001 min
Response: 1480520
Conc: 5.46 ng/ml



#26 Chlordane-4

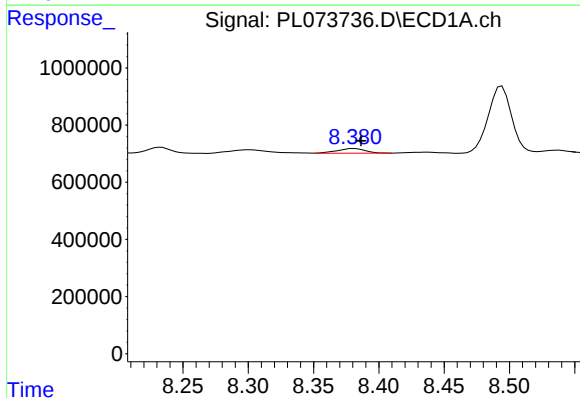
R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 299772
Conc: 6.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



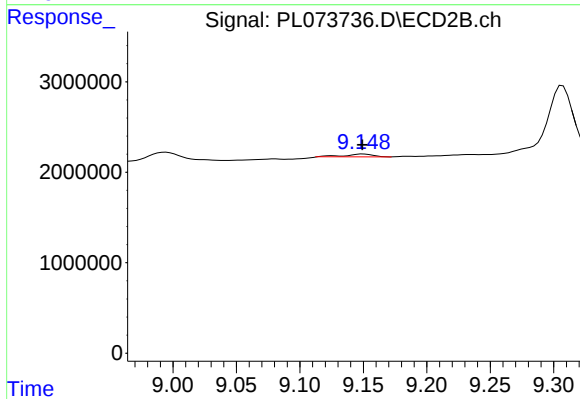
#26 Chlordane-4

R.T.: 8.283 min
Delta R.T.: 0.001 min
Response: 2804144
Conc: 8.47 ng/ml



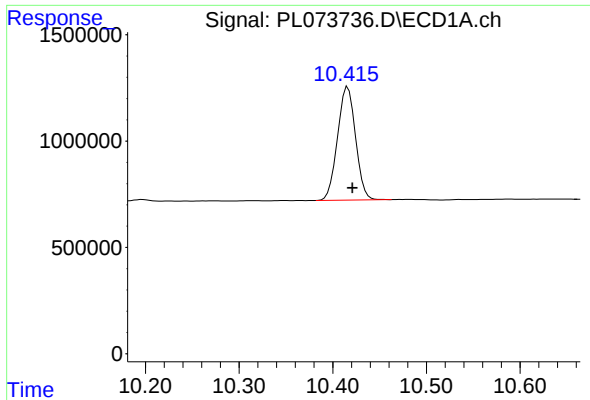
#27 Chlordane-5

R.T.: 8.381 min
Delta R.T.: -0.005 min
Response: 239851
Conc: 14.65 ng/ml



#27 Chlordane-5

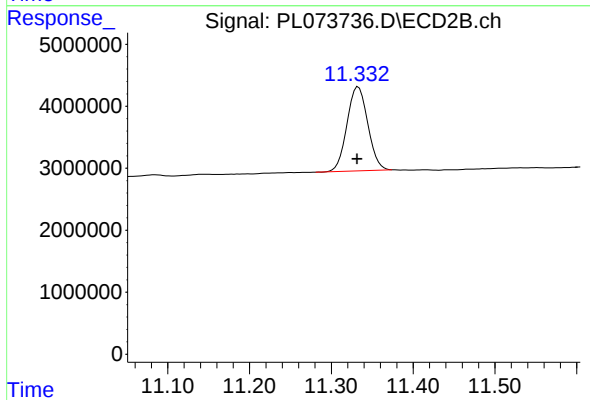
R.T.: 9.150 min
Delta R.T.: 0.000 min
Response: 429635
Conc: 7.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 7145363
Conc: 14.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.002 min
Response: 23924216
Conc: 13.38 ng/ml