

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012022\
 Data File : PL072109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2022 08:17
 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 21 04:18:20 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...	4.545	0.000	108833	0	0.196	N.D. #
2)	SA Decachlor...	10.330	11.417f	184823	66455	0.208	0.041 #
Target Compounds							
6)	B beta-BHC	6.048f	0.000	115349	0	0.349	N.D. #
7)	B delta-BHC	0.000	7.019f	0	275601	N.D.	0.112 #
8)	B Heptachlo...	0.000	7.965	0	23983917	N.D.	11.978 #
9)	A Endosulfan I	0.000	8.362	0	1605546	N.D.	0.887 #
10)	B gamma-Chl...	0.000	8.229	0	6560036	N.D.	3.246 #
11)	B alpha-Chl...	0.000	8.324f	0	3952728	N.D.	1.994 #
13)	MA Dieldrin	7.715f	8.678f	1967037	27145	2.596	0.014 #
15)	B Endosulfa...	0.000	9.142	0	1363124	N.D.	0.795 #
16)	A 4,4'-DDD	0.000	9.011f	0	571176	N.D.	0.399 #
17)	MA 4,4'-DDT	0.000	9.372f	0	1341895	N.D.	0.849 #
18)	B Endrin al...	0.000	9.261	0	897543	N.D.	0.723 #
22)	Mirex	0.000	10.453	0	451978	N.D.	0.362 #
25)	Chlordane-3	0.000	8.229	0	6560036	N.D.	23.611 #
26)	Chlordane-4	0.000	8.324	0	3952728	N.D.	11.903 #
27)	Chlordane-5	0.000	9.204	0	107253	N.D.	1.758 #

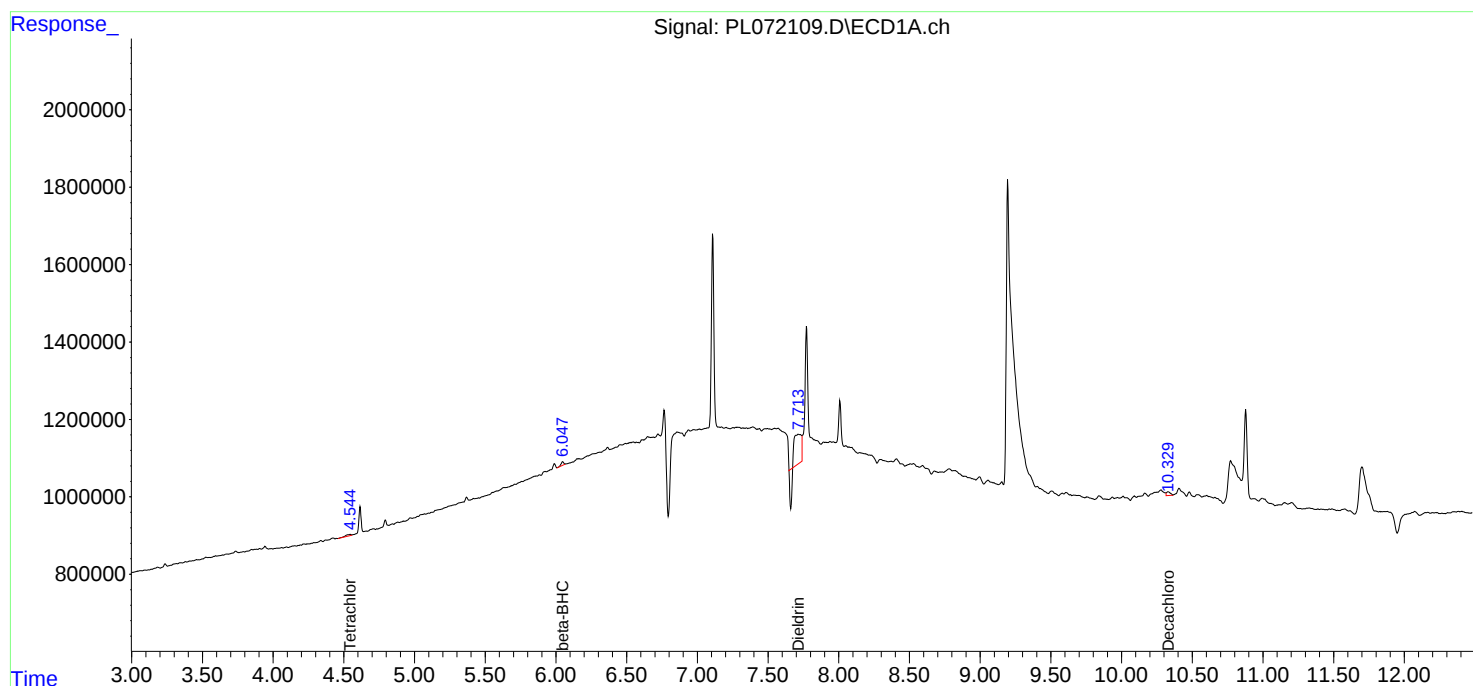
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

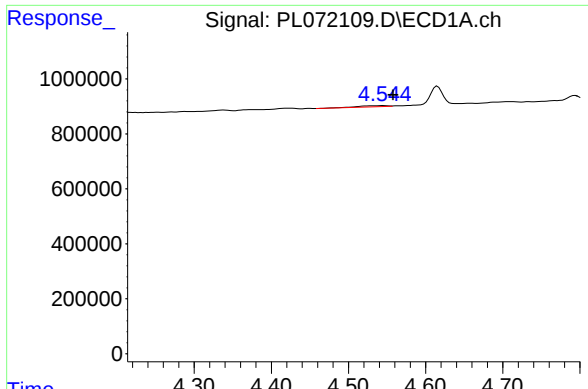
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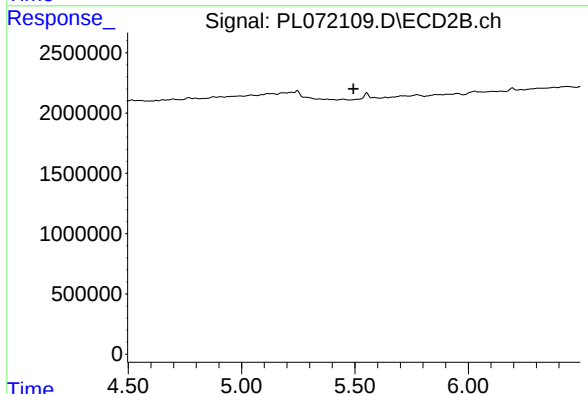




#1 Tetrachloro-m-xylene

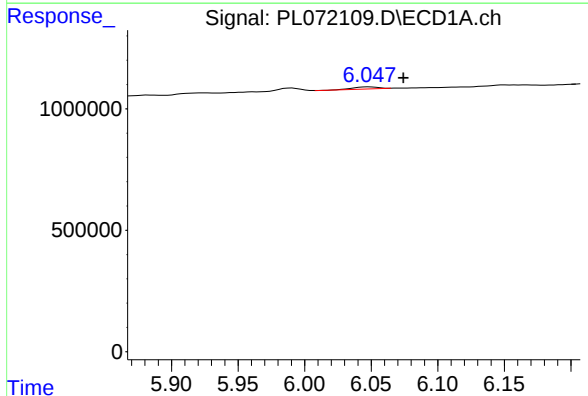
R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 108833
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



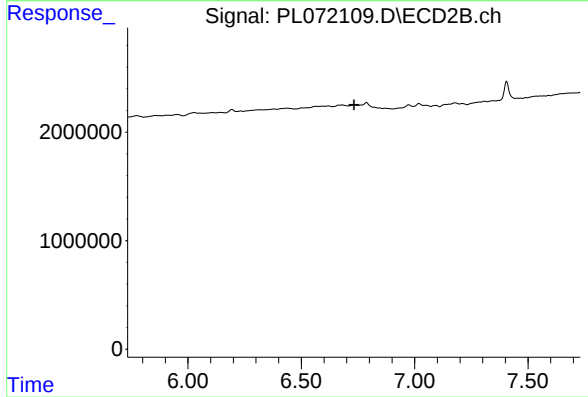
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



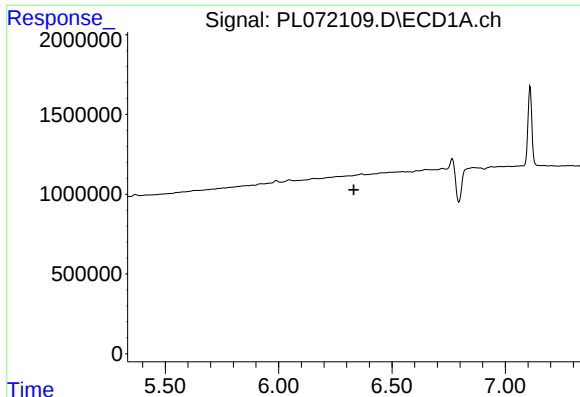
#6 beta-BHC

R.T.: 6.048 min
Delta R.T.: -0.026 min
Response: 115349
Conc: 0.35 ng/ml



#6 beta-BHC

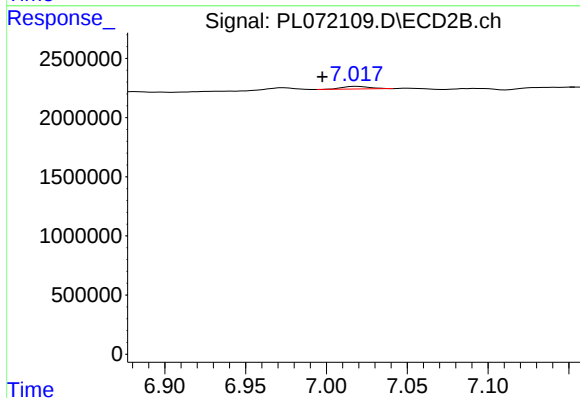
R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#7 delta-BHC

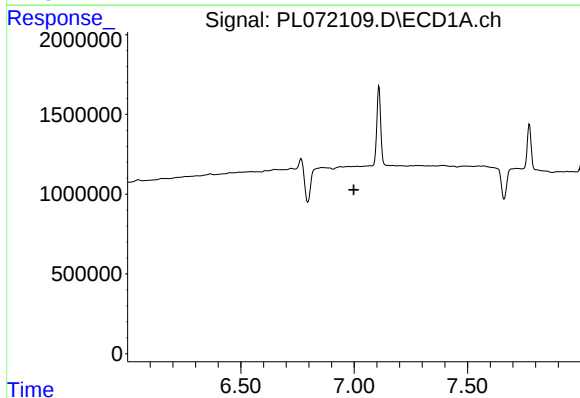
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



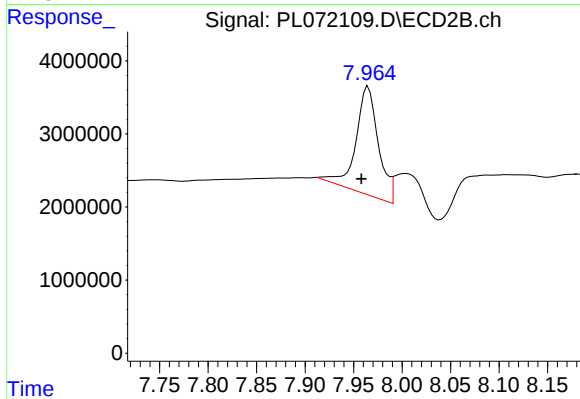
#7 delta-BHC

R.T.: 7.019 min
Delta R.T.: 0.021 min
Response: 275601
Conc: 0.11 ng/ml



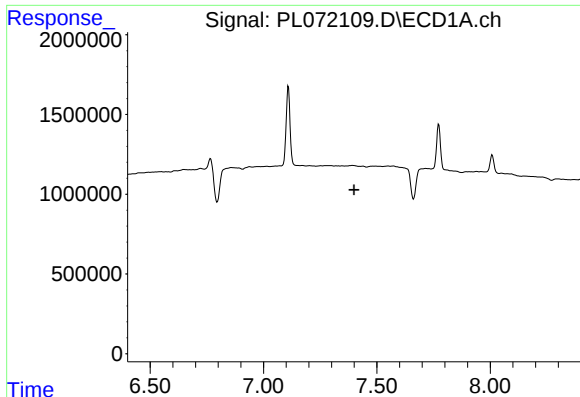
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

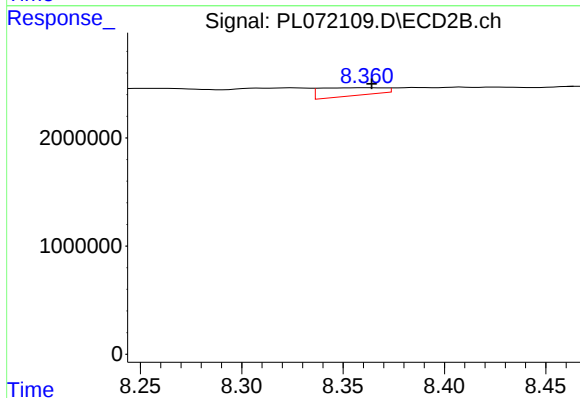
R.T.: 7.965 min
Delta R.T.: 0.007 min
Response: 23983917
Conc: 11.98 ng/ml



#9 Endosulfan I

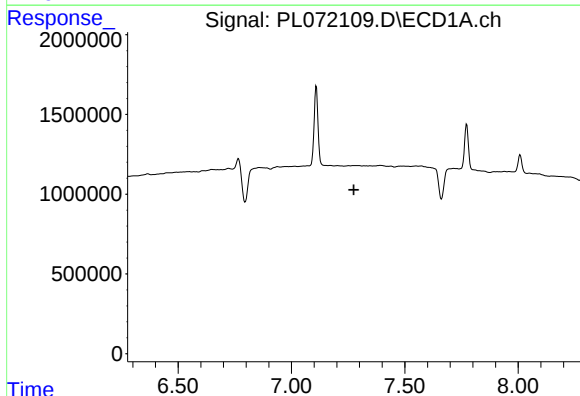
R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



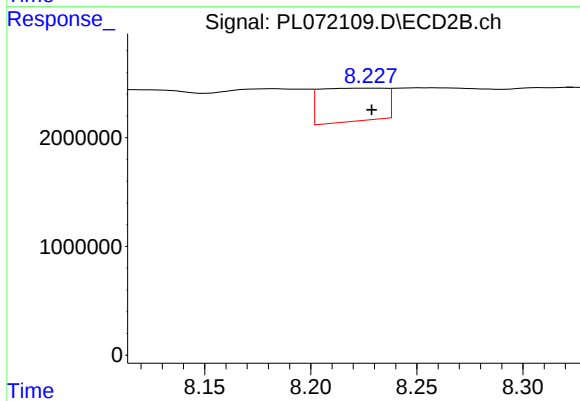
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: -0.002 min
Response: 1605546
Conc: 0.89 ng/ml



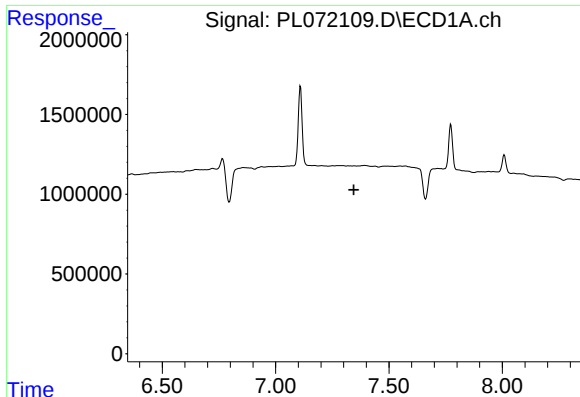
#10 gamma-Chlordane

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



#10 gamma-Chlordane

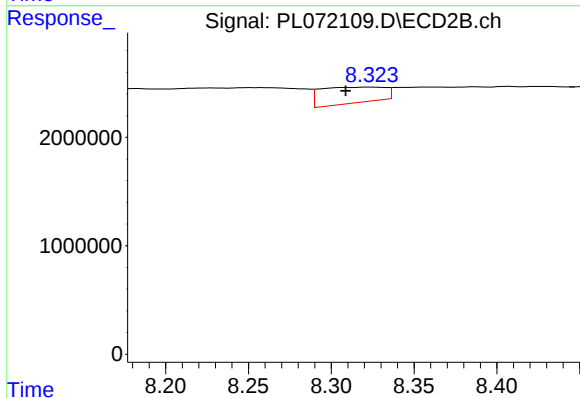
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 6560036
Conc: 3.25 ng/ml



#11 alpha-Chlordane

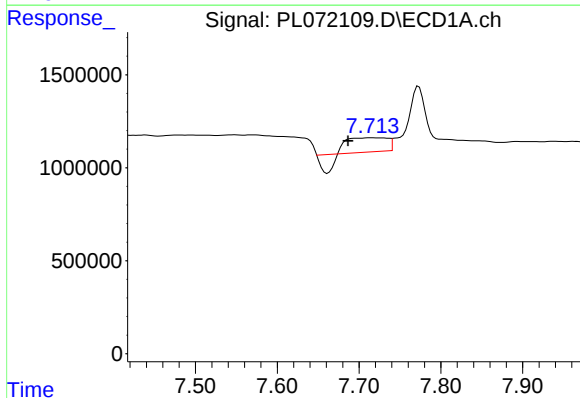
R.T.: 0.000 min
Exp R.T.: 7.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



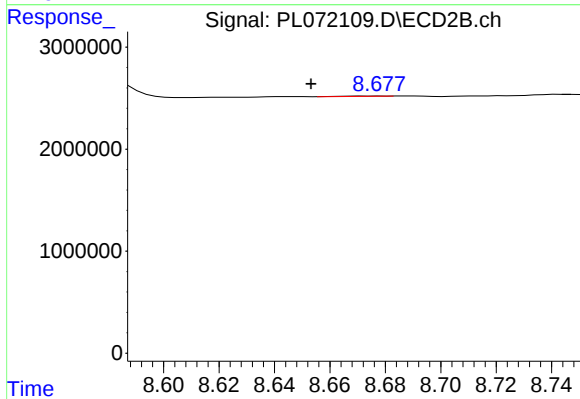
#11 alpha-Chlordane

R.T.: 8.324 min
Delta R.T.: 0.015 min
Response: 3952728
Conc: 1.99 ng/ml



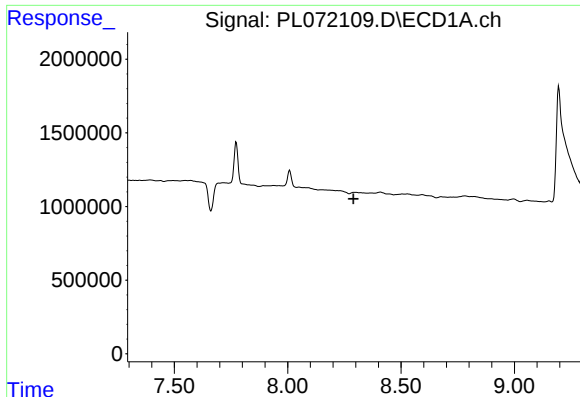
#13 Dieldrin

R.T.: 7.715 min
Delta R.T.: 0.028 min
Response: 1967037
Conc: 2.60 ng/ml



#13 Dieldrin

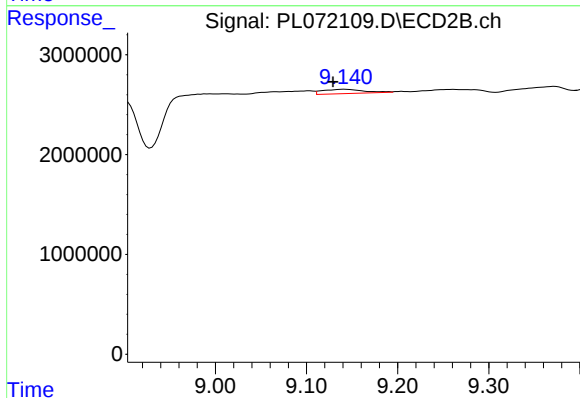
R.T.: 8.678 min
Delta R.T.: 0.025 min
Response: 27145
Conc: 0.01 ng/ml



#15 Endosulfan II

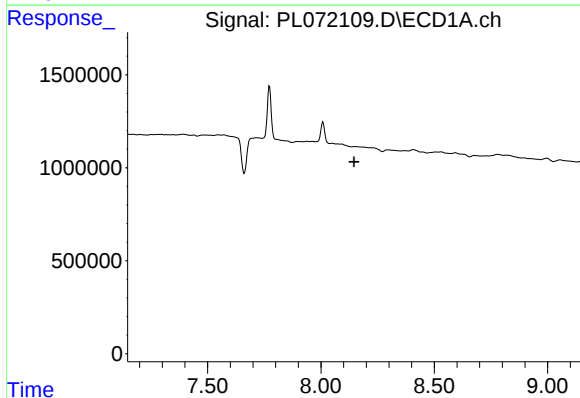
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



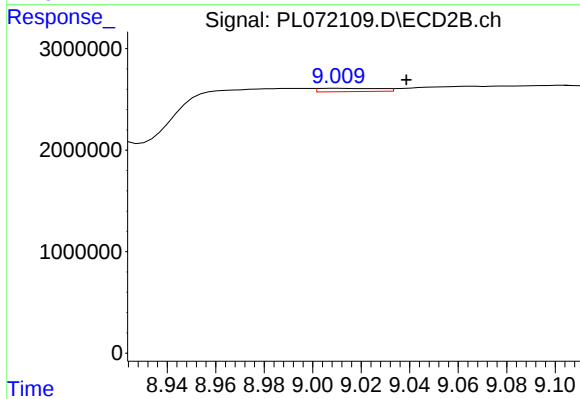
#15 Endosulfan II

R.T.: 9.142 min
Delta R.T.: 0.013 min
Response: 1363124
Conc: 0.79 ng/ml



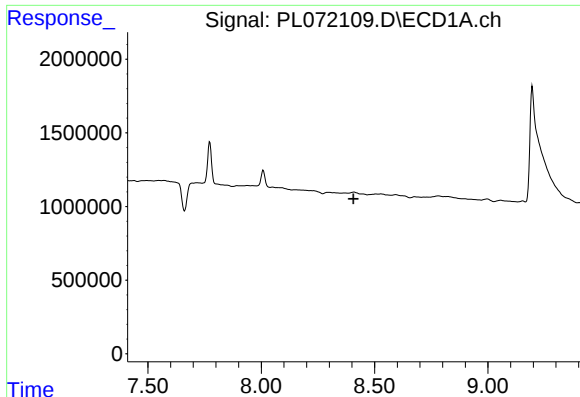
#16 4,4'-DDD

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



#16 4,4'-DDD

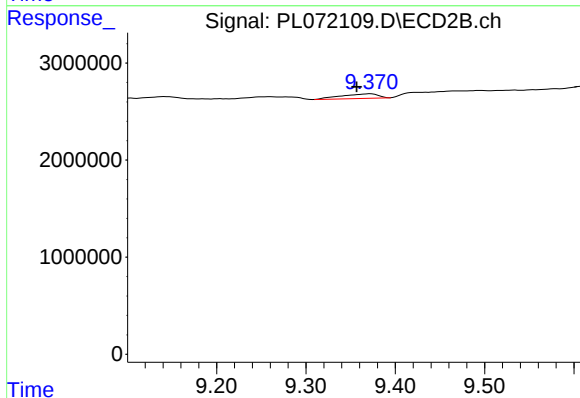
R.T.: 9.011 min
Delta R.T.: -0.028 min
Response: 571176
Conc: 0.40 ng/ml



#17 4,4'-DDT

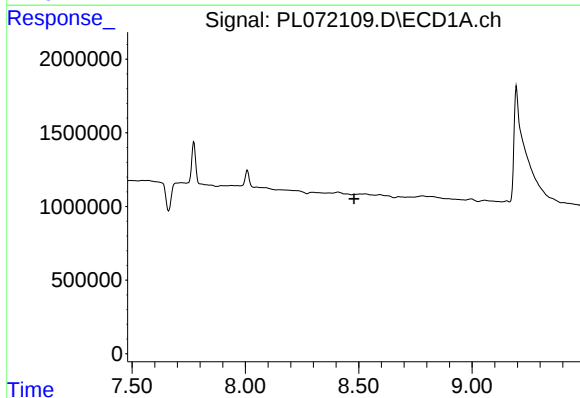
R.T.: 0.000 min
Exp R.T.: 8.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



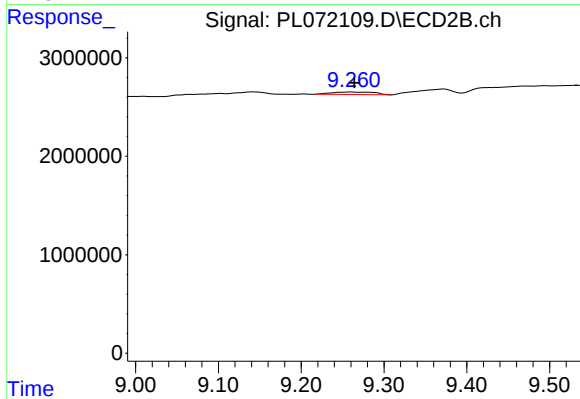
#17 4,4'-DDT

R.T.: 9.372 min
Delta R.T.: 0.015 min
Response: 1341895
Conc: 0.85 ng/ml



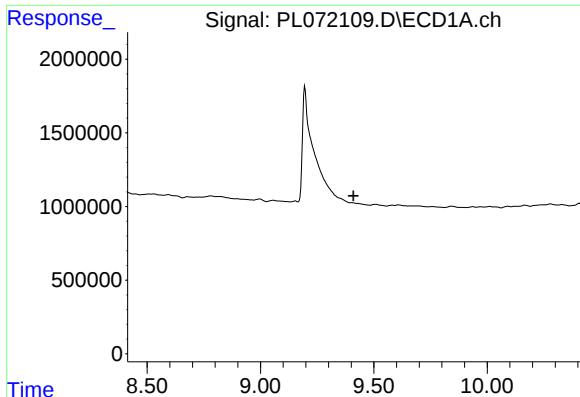
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.480 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

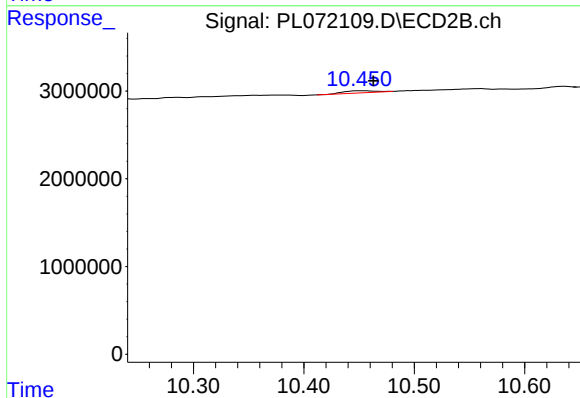
R.T.: 9.261 min
Delta R.T.: -0.003 min
Response: 897543
Conc: 0.72 ng/ml



#22 Mirex

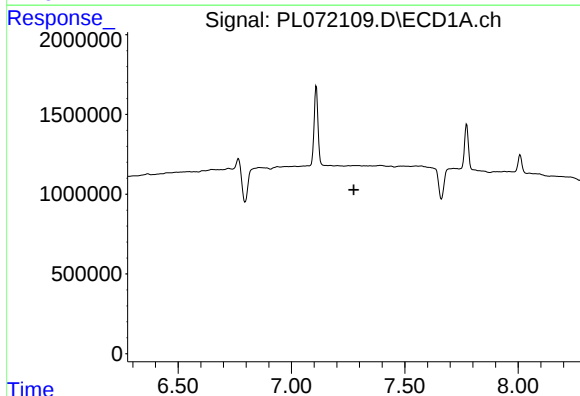
R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



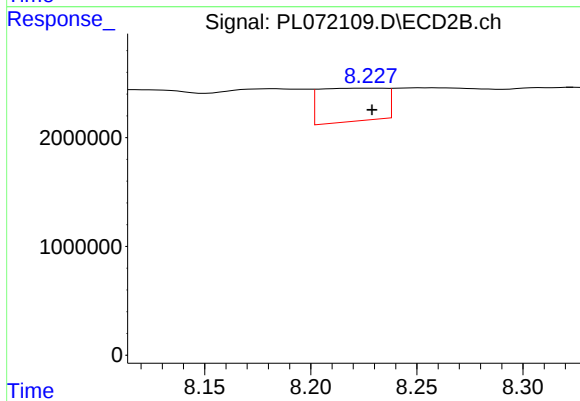
#22 Mirex

R.T.: 10.453 min
Delta R.T.: -0.010 min
Response: 451978
Conc: 0.36 ng/ml



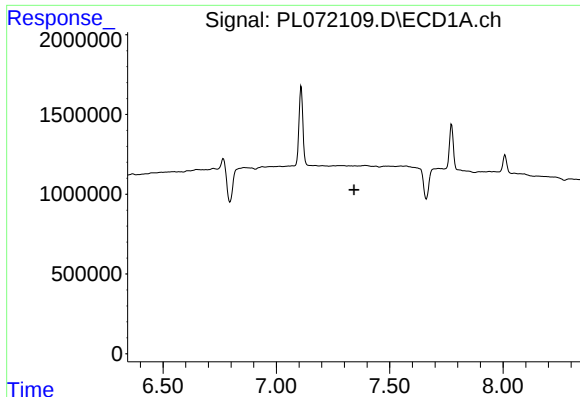
#25 Chlordane-3

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



#25 Chlordane-3

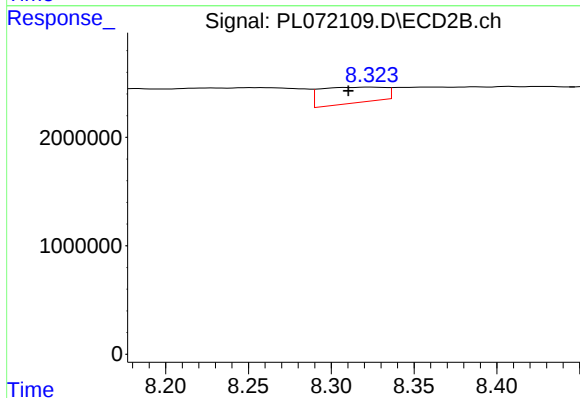
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 6560036
Conc: 23.61 ng/ml



#26 Chlordane-4

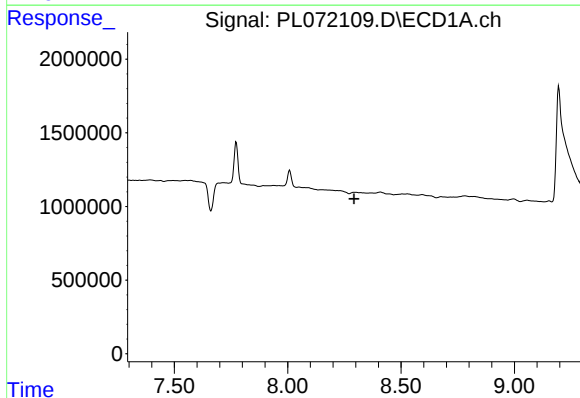
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



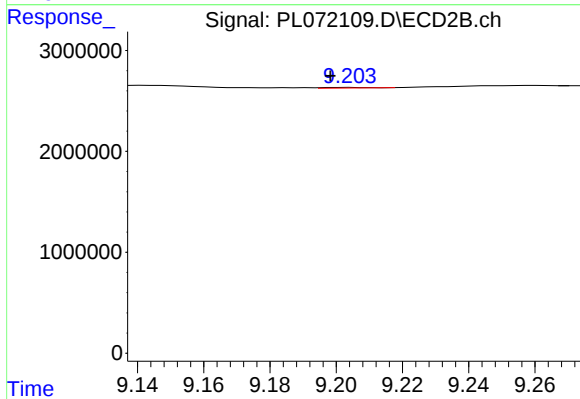
#26 Chlordane-4

R.T.: 8.324 min
Delta R.T.: 0.014 min
Response: 3952728
Conc: 11.90 ng/ml



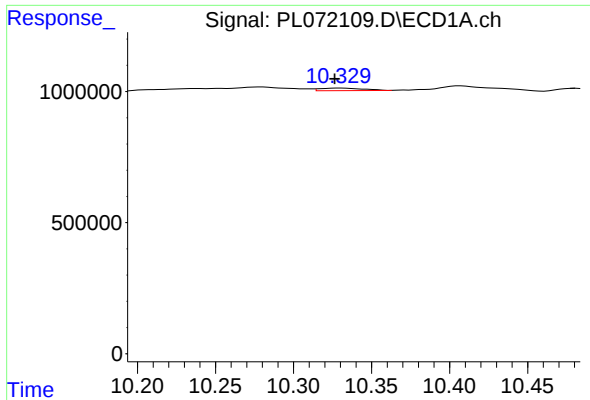
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 8.293 min
Response: 0
Conc: N.D.



#27 Chlordane-5

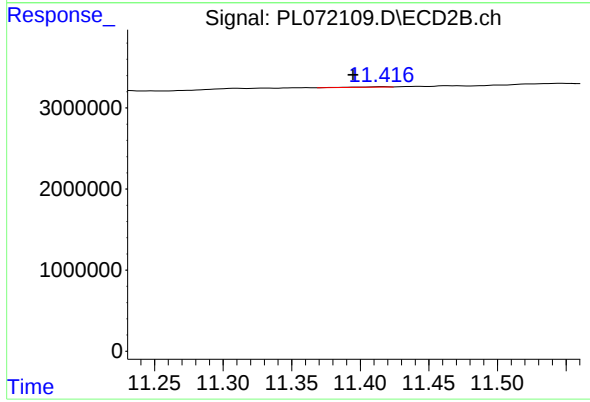
R.T.: 9.204 min
Delta R.T.: 0.006 min
Response: 107253
Conc: 1.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.004 min
Response: 184823
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.417 min
Delta R.T.: 0.022 min
Response: 66455
Conc: 0.04 ng/ml