

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052422\
 Data File : PL074997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2022 23:08
 Operator : AR\AJ
 Sample : N2897-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

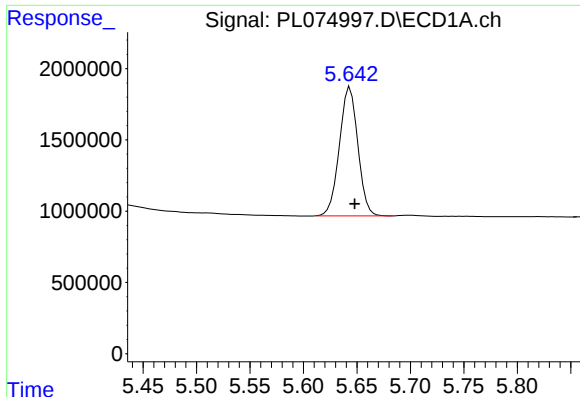
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:25:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.644	4.647	10854375	28724850	21.378	20.929
28)	SA Decachlor...	11.636	10.394	13259341	24489213	29.691	23.859
Target Compounds							
2)	A alpha-BHC	6.202f	0.000	219038	0	0.320	N.D. #
3)	MA gamma-BHC...	6.633	0.000	104330	0	0.162	N.D. #
4)	MA Heptachlor	7.314f	6.192	505359	466356	0.783	0.307 #
5)	MB Aldrin	0.000	6.497f	0	15629233	N.D.	10.416 #
7)	B delta-BHC	0.000	6.444f	0	7924661	N.D.	5.068 #
8)	B Heptachlo...	8.116	7.061f	15545626	665092	27.333	0.478 #
9)	A Endosulfan I	8.513f	0.000	1198402	0	2.079	N.D. #
10)	B gamma-Chl...	8.415f	7.389f	12418460	34786942	24.009	25.102
11)	B alpha-Chl...	8.477	7.412f	368997	8943235	0.604	6.616 #
12)	B 4,4'-DDE	8.657	7.634	19590130	2743431	42.318	2.331 #
13)	MA Dieldrin	8.812	7.772	14172481	125.8E6	26.964	98.755 #
14)	MA Endrin	9.055	8.069	35291132	-56272971	85.521	N.D. #
15)	B Endosulfa...	0.000	8.356f	0	72224460	N.D.	63.938 #
16)	A 4,4'-DDD	9.202	0.000	54099522	0	119.656	N.D. #
17)	MA 4,4'-DDT	9.517	8.472f	9978362	164.9E6	21.709	164.765 #
18)	B Endrin al...	9.432	8.575	8317816	-18272835	23.502	N.D. #
19)	B Endosulfa...	9.662	8.783	690019	48343831	1.527	44.412 #
21)	B Endrin ke...	0.000	9.334f	0	34118672	N.D.	30.603 #
23)	Chlordane-1	0.000	5.966	0	417041	N.D.	9.202 #
25)	Chlordane-3	8.415f	7.336f	12418460	71801450	181.400	553.212 #
26)	Chlordane-4	8.477	7.412f	368997	8943235	3.830	65.237 #
27)	Chlordane-5	9.388f	8.134	-11399182	135.9E6	N.D.	3676.419

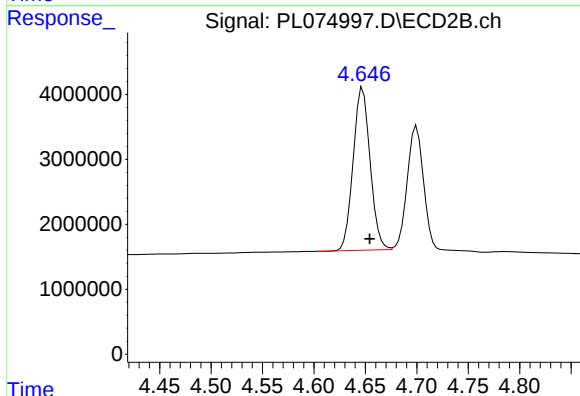
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

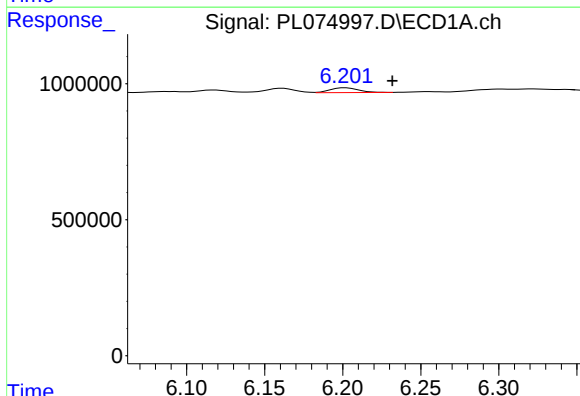
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 10854375
Conc: 21.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



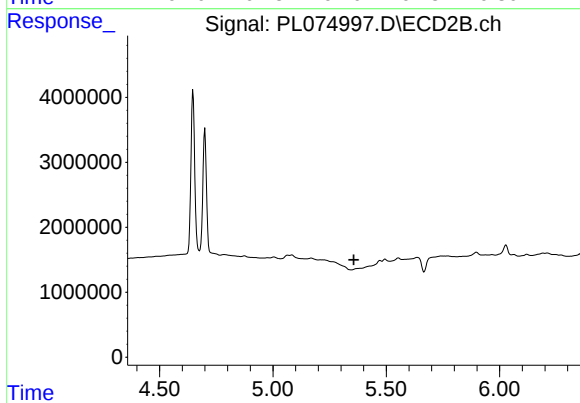
#1 Tetrachloro-m-xylene

R.T.: 4.647 min
Delta R.T.: -0.007 min
Response: 28724850
Conc: 20.93 ng/ml



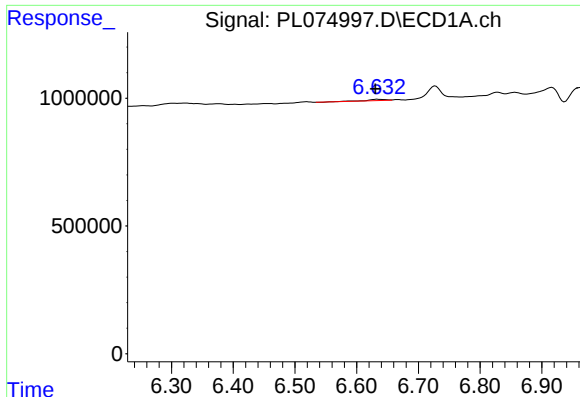
#2 alpha-BHC

R.T.: 6.202 min
Delta R.T.: -0.030 min
Response: 219038
Conc: 0.32 ng/ml



#2 alpha-BHC

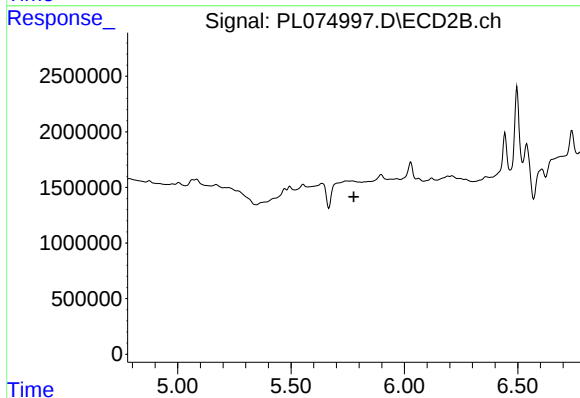
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

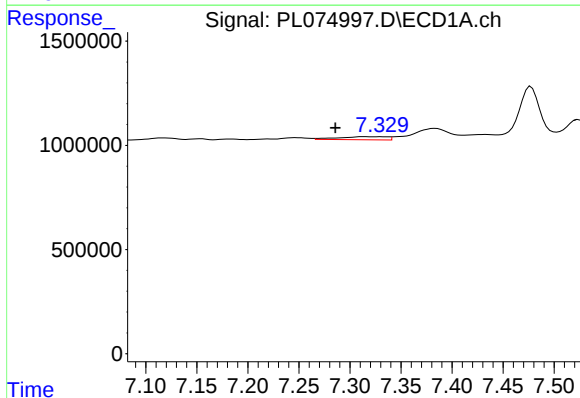
R.T.: 6.633 min
Delta R.T.: 0.003 min
Response: 104330
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



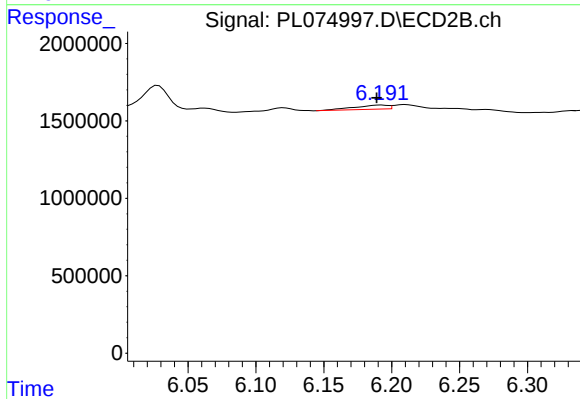
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.777 min
Response: 0
Conc: N.D.



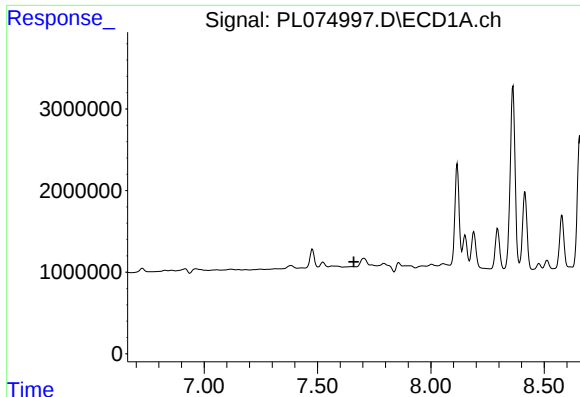
#4 Heptachlor

R.T.: 7.314 min
Delta R.T.: 0.029 min
Response: 505359
Conc: 0.78 ng/ml



#4 Heptachlor

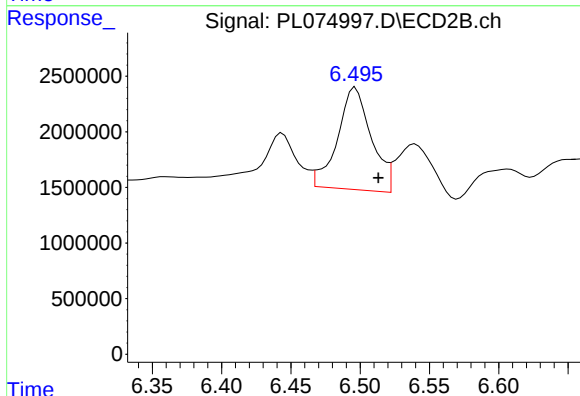
R.T.: 6.192 min
Delta R.T.: 0.003 min
Response: 466356
Conc: 0.31 ng/ml



#5 Aldrin

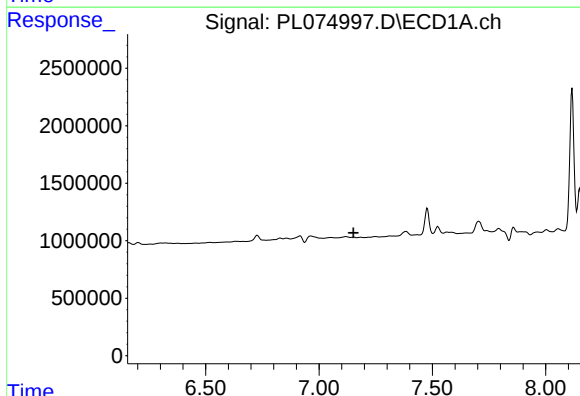
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



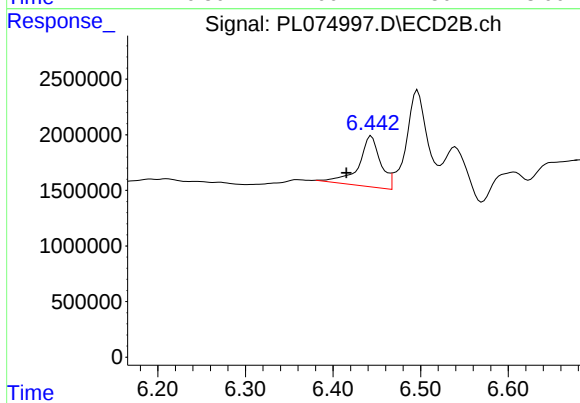
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: -0.016 min
Response: 15629233
Conc: 10.42 ng/ml



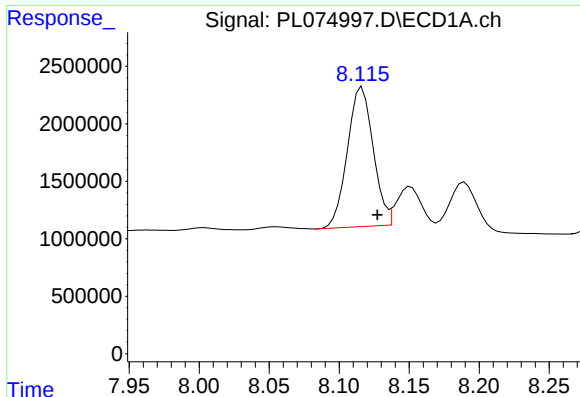
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.



#7 delta-BHC

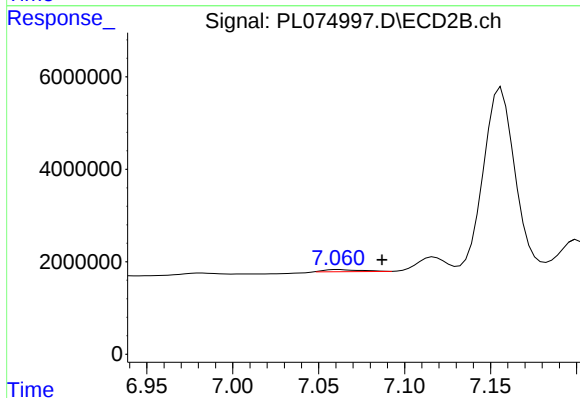
R.T.: 6.444 min
Delta R.T.: 0.029 min
Response: 7924661
Conc: 5.07 ng/ml



#8 Heptachlor epoxide

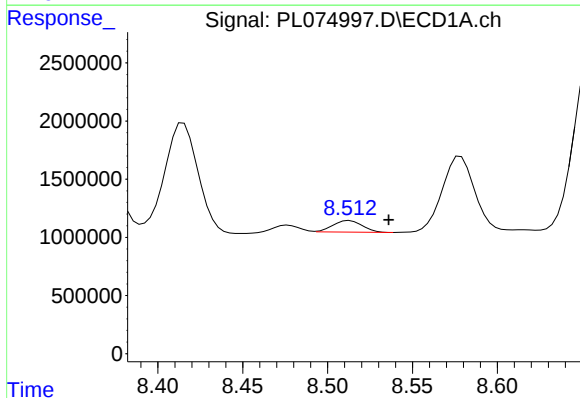
R.T.: 8.116 min
Delta R.T.: -0.011 min
Response: 15545626
Conc: 27.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



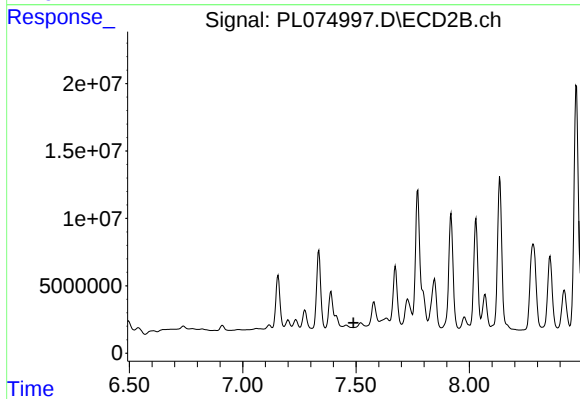
#8 Heptachlor epoxide

R.T.: 7.061 min
Delta R.T.: -0.026 min
Response: 665092
Conc: 0.48 ng/ml



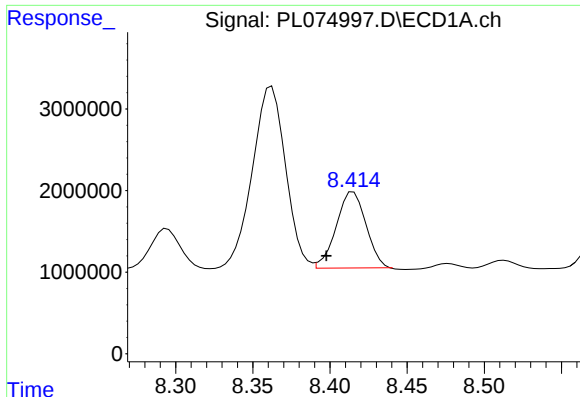
#9 Endosulfan I

R.T.: 8.513 min
Delta R.T.: -0.023 min
Response: 1198402
Conc: 2.08 ng/ml



#9 Endosulfan I

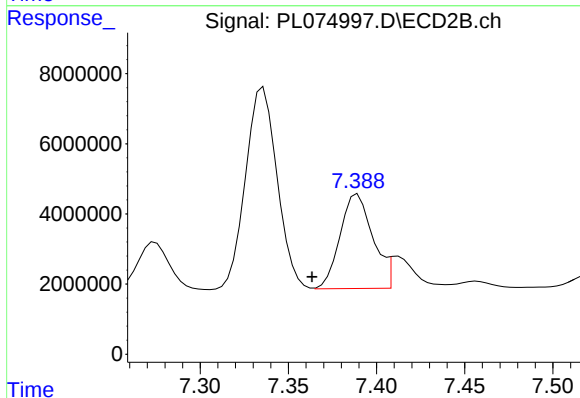
R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

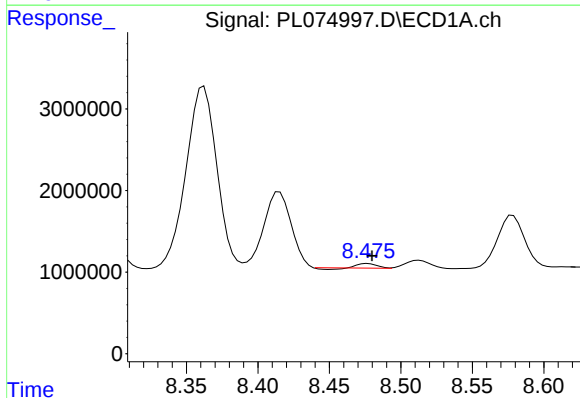
R.T.: 8.415 min
Delta R.T.: 0.017 min
Response: 12418460
Conc: 24.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



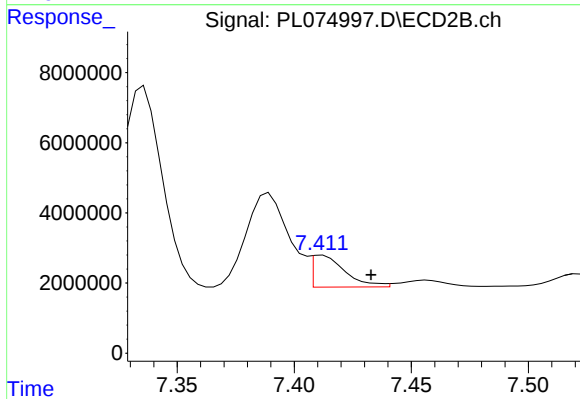
#10 gamma-Chlordane

R.T.: 7.389 min
Delta R.T.: 0.026 min
Response: 34786942
Conc: 25.10 ng/ml



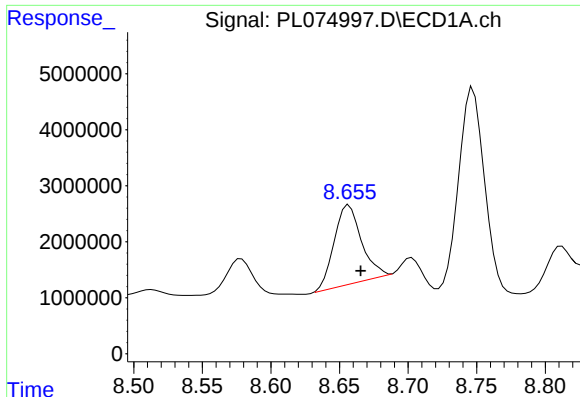
#11 alpha-Chlordane

R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 368997
Conc: 0.60 ng/ml



#11 alpha-Chlordane

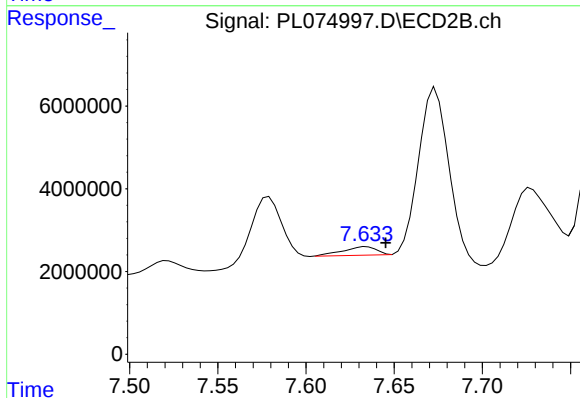
R.T.: 7.412 min
Delta R.T.: -0.021 min
Response: 8943235
Conc: 6.62 ng/ml



#12 4,4'-DDE

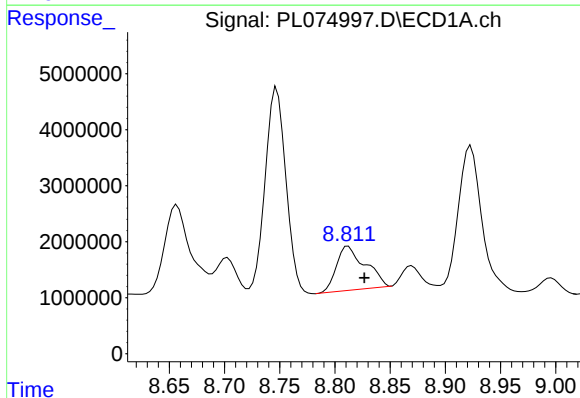
R.T.: 8.657 min
Delta R.T.: -0.008 min
Response: 19590130
Conc: 42.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



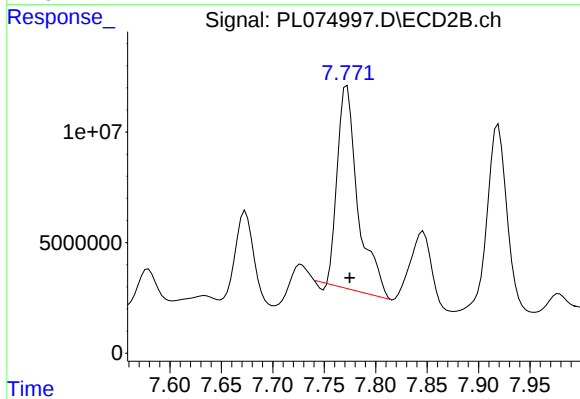
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 2743431
Conc: 2.33 ng/ml



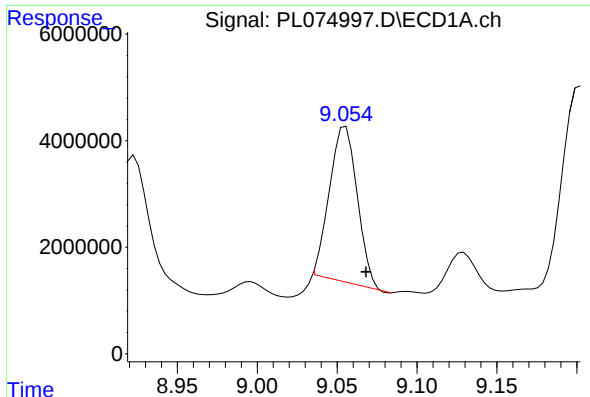
#13 Dieldrin

R.T.: 8.812 min
Delta R.T.: -0.015 min
Response: 14172481
Conc: 26.96 ng/ml



#13 Dieldrin

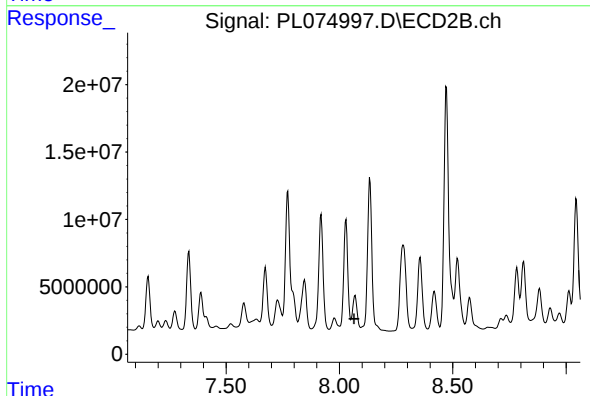
R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 125804644
Conc: 98.75 ng/ml



#14 Endrin

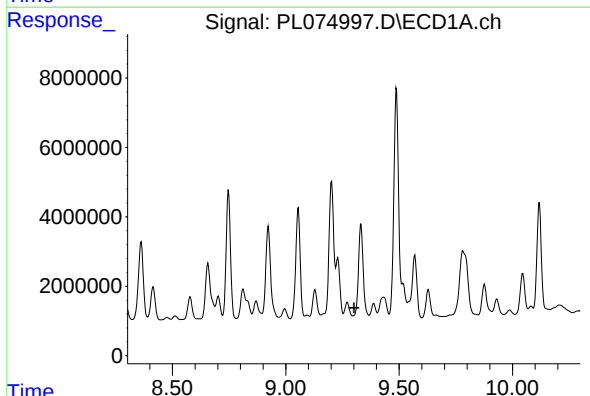
R.T.: 9.055 min
Delta R.T.: -0.013 min
Response: 35291132
Conc: 85.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



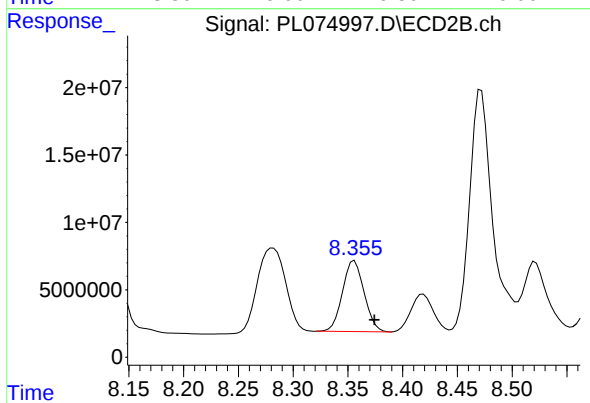
#14 Endrin

R.T.: 8.069 min
Delta R.T.: 0.004 min
Response: -56272971
Conc: N.D.



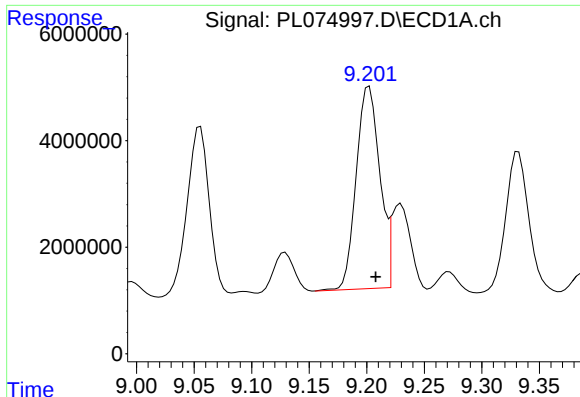
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.



#15 Endosulfan II

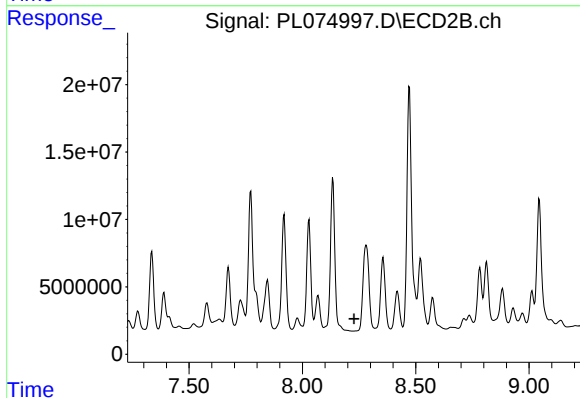
R.T.: 8.356 min
Delta R.T.: -0.018 min
Response: 72224460
Conc: 63.94 ng/ml



#16 4,4'-DDD

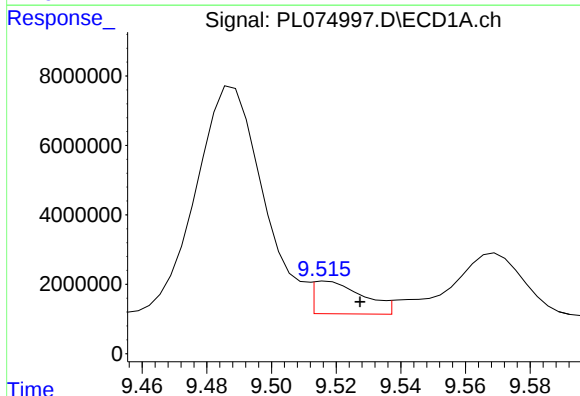
R.T.: 9.202 min
Delta R.T.: -0.006 min
Response: 54099522
Conc: 119.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



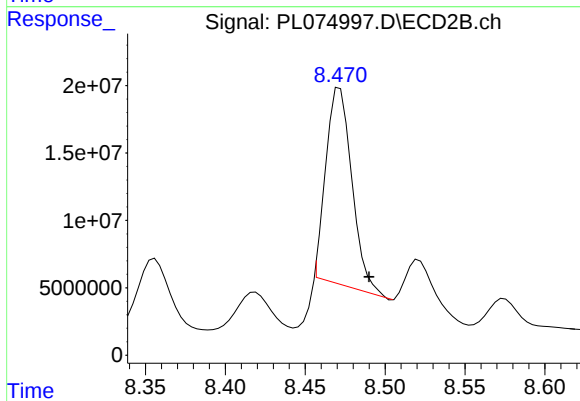
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.



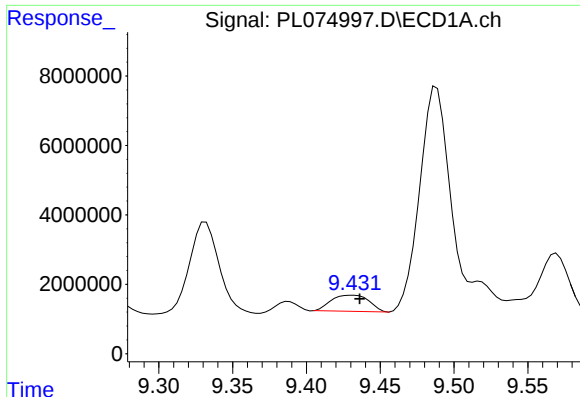
#17 4,4'-DDT

R.T.: 9.517 min
Delta R.T.: -0.010 min
Response: 9978362
Conc: 21.71 ng/ml



#17 4,4'-DDT

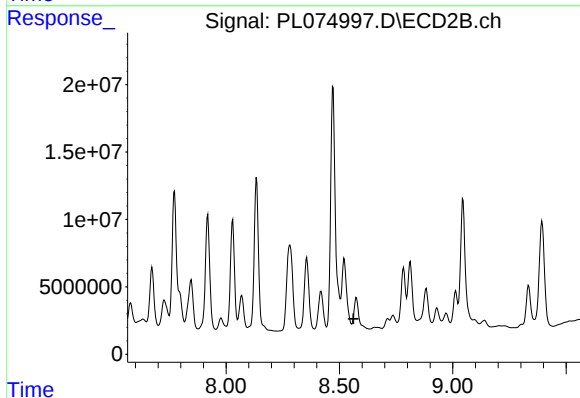
R.T.: 8.472 min
Delta R.T.: -0.018 min
Response: 164850185
Conc: 164.77 ng/ml



#18 Endrin aldehyde

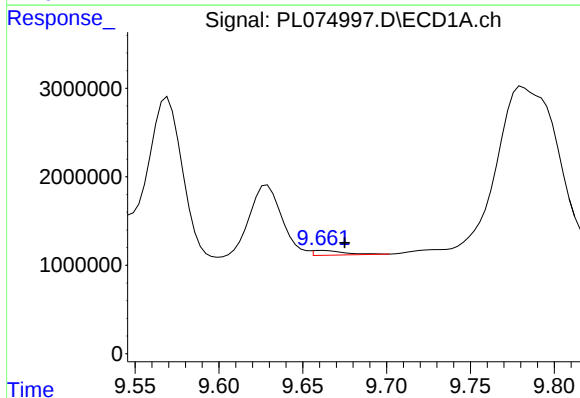
R.T.: 9.432 min
Delta R.T.: -0.004 min
Response: 8317816
Conc: 23.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



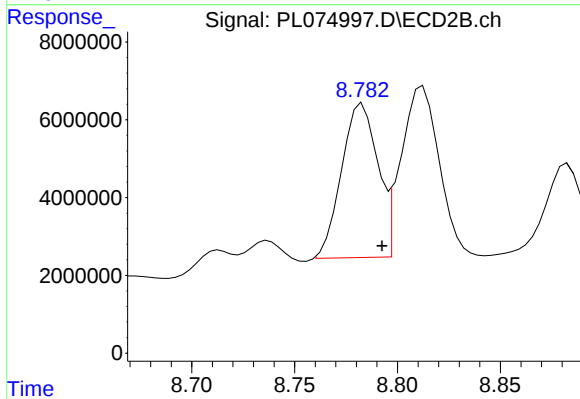
#18 Endrin aldehyde

R.T.: 8.575 min
Delta R.T.: 0.012 min
Response: -18272835
Conc: N.D.



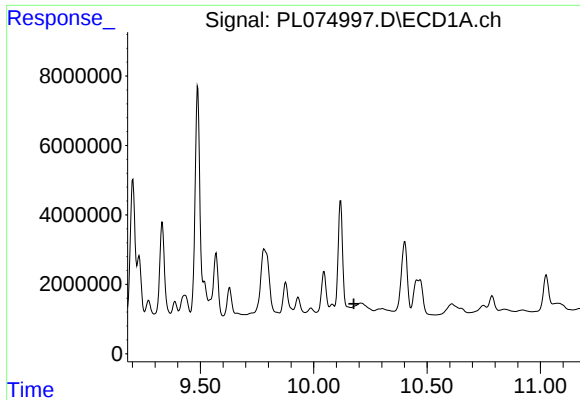
#19 Endosulfan Sulfate

R.T.: 9.662 min
Delta R.T.: -0.013 min
Response: 690019
Conc: 1.53 ng/ml



#19 Endosulfan Sulfate

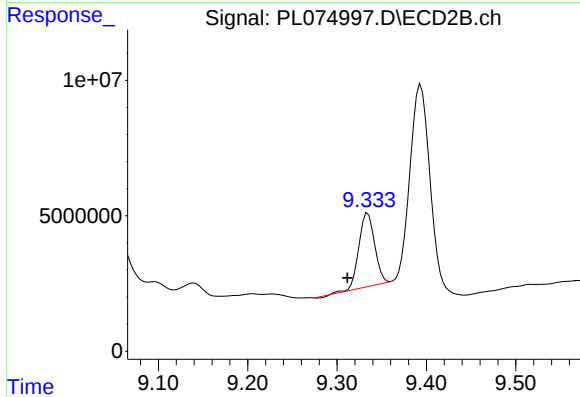
R.T.: 8.783 min
Delta R.T.: -0.010 min
Response: 48343831
Conc: 44.41 ng/ml



#21 Endrin ketone

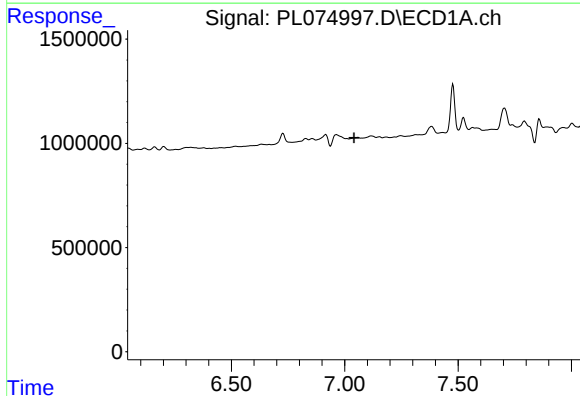
R.T.: 0.000 min
Exp R.T.: 10.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



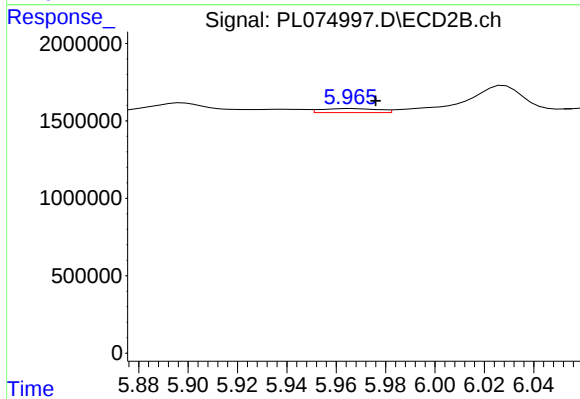
#21 Endrin ketone

R.T.: 9.334 min
Delta R.T.: 0.023 min
Response: 34118672
Conc: 30.60 ng/ml



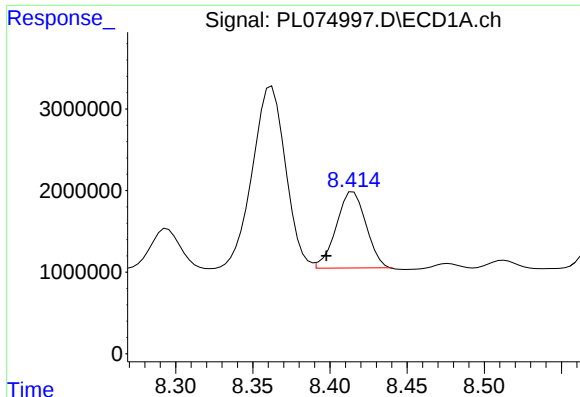
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#23 Chlordane-1

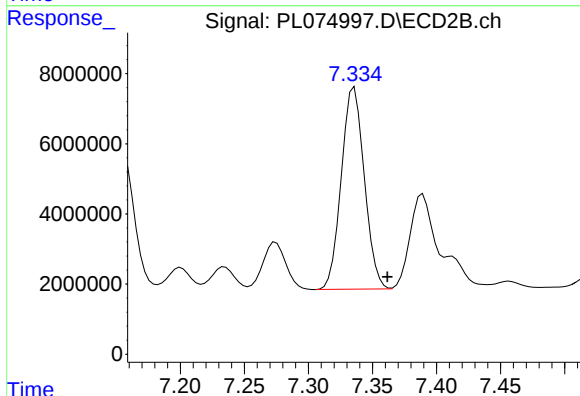
R.T.: 5.966 min
Delta R.T.: -0.010 min
Response: 417041
Conc: 9.20 ng/ml



#25 Chlordane-3

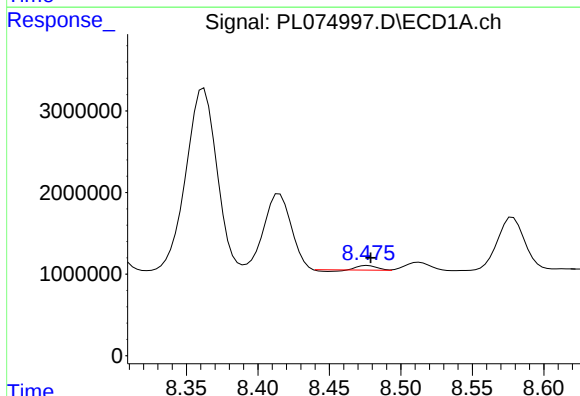
R.T.: 8.415 min
Delta R.T.: 0.017 min
Response: 12418460
Conc: 181.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



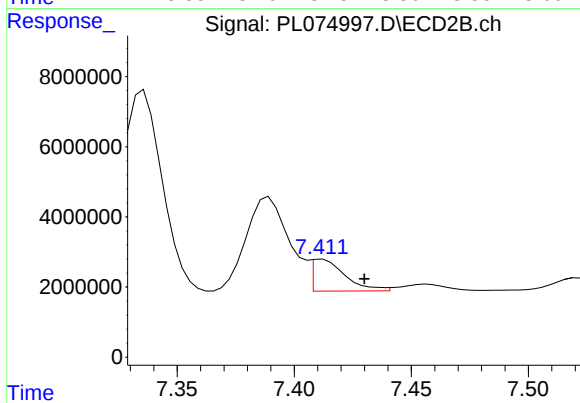
#25 Chlordane-3

R.T.: 7.336 min
Delta R.T.: -0.026 min
Response: 71801450
Conc: 553.21 ng/ml



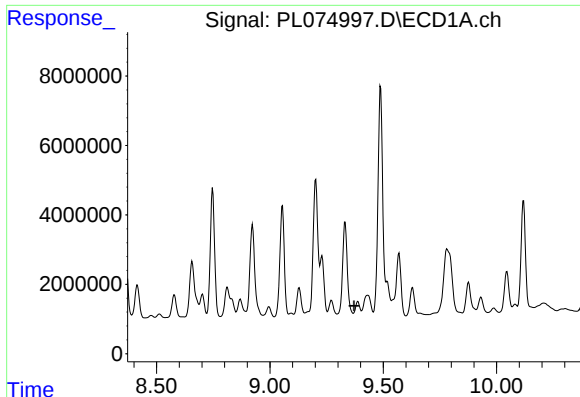
#26 Chlordane-4

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 368997
Conc: 3.83 ng/ml



#26 Chlordane-4

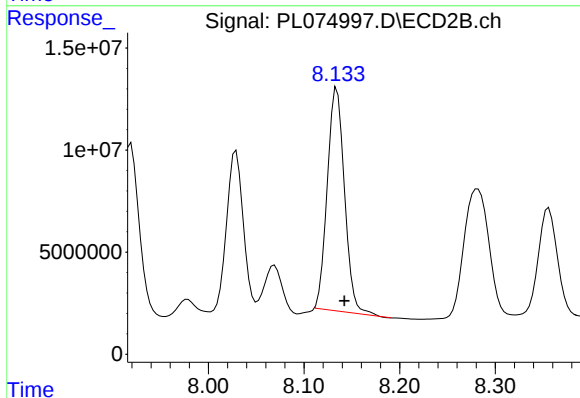
R.T.: 7.412 min
Delta R.T.: -0.018 min
Response: 8943235
Conc: 65.24 ng/ml



#27 Chlordane-5

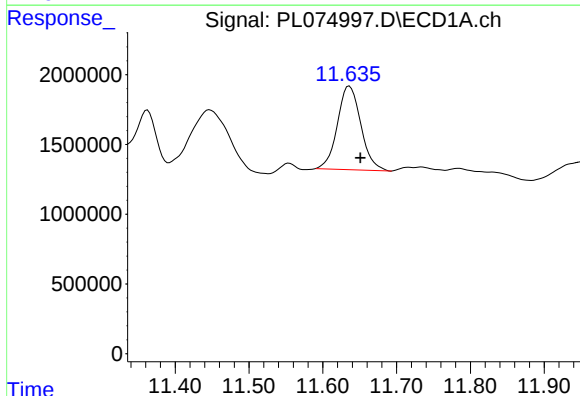
R.T.: 9.388 min
Delta R.T.: 0.017 min
Response: -11399182
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



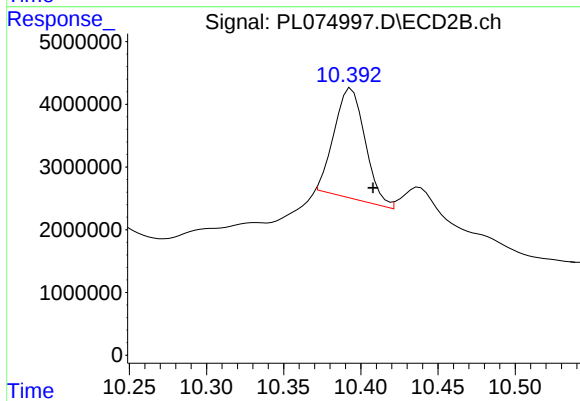
#27 Chlordane-5

R.T.: 8.134 min
Delta R.T.: -0.008 min
Response: 135931078
Conc: 3676.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: -0.015 min
Response: 13259341
Conc: 29.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.014 min
Response: 24489213
Conc: 23.86 ng/ml