

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011922\
 Data File : PL072095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 10:11
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 00:07:36 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...	4.557	5.493	11192266	34091491	20.159	20.991
28)	SA Decachlor...	10.320	11.386	18068746	33511042	20.338	20.769
Target Compounds							
2)	A alpha-BHC	5.264	6.074	6654407	23137959	8.606	9.589
3)	MA gamma-BHC...	5.687	6.471	6736570	21841821	8.934	9.706
4)	MA Heptachlor	6.071f	0.000	4065338	0	4.712	N.D. #
6)	B beta-BHC	6.071	6.730	4065338	11313631	12.298	11.427
7)	B delta-BHC	6.329	7.018f	201240	1012714	0.254	0.412 #
8)	B Heptachlo...	0.000	7.957	0	526389	N.D.	0.263 #
9)	A Endosulfan I	0.000	8.361	0	17154	N.D.	0.009 #
10)	B gamma-Chl...	0.000	8.209f	0	641070	N.D.	0.317 #
11)	B alpha-Chl...	0.000	8.336f	0	226350	N.D.	0.114 #
12)	B 4,4'-DDE	7.556	8.495	199984	451744	0.277	0.239
14)	MA Endrin	7.974	8.888	33601321	81371203	47.956	49.078
15)	B Endosulfa...	0.000	9.143	0	762277	N.D.	0.444 #
16)	A 4,4'-DDD	8.142	9.036	983305	2523678	1.677	1.765
17)	MA 4,4'-DDT	8.403	9.352	65753536	156.3E6	99.016	98.870
18)	B Endrin al...	8.479	9.260	431030	440414	0.757	0.355 #
19)	B Endosulfa...	0.000	9.499	0	162286	N.D.	0.104 #
20)	A Methoxychlor	8.999	9.841	90383292	195.7E6	214.231	236.236
21)	B Endrin ke...	9.224	9.993	1069208	2006376	1.284	1.212
25)	Chlordane-3	0.000	8.209f	0	641070	N.D.	2.307 #
26)	Chlordane-4	0.000	8.336f	0	226350	N.D.	0.682 #
27)	Chlordane-5	0.000	9.183f	0	3221	N.D.	0.053 #

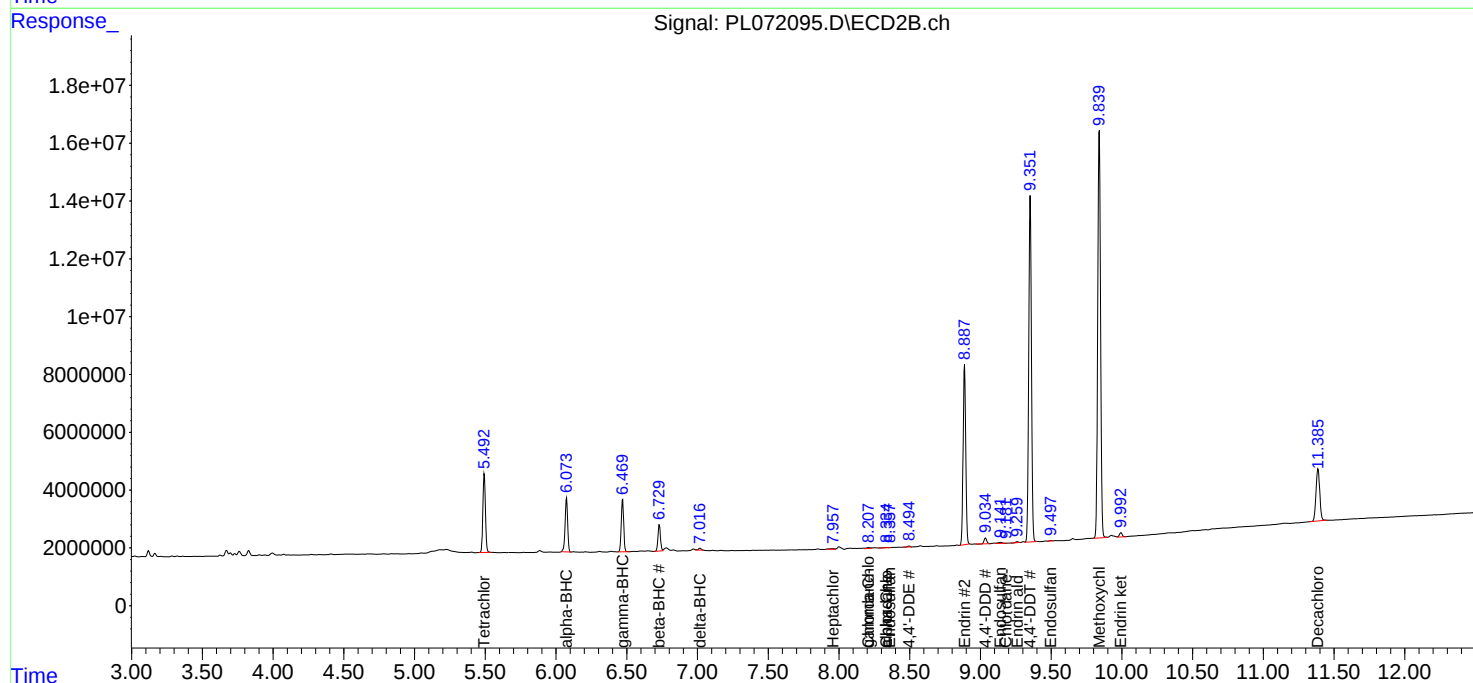
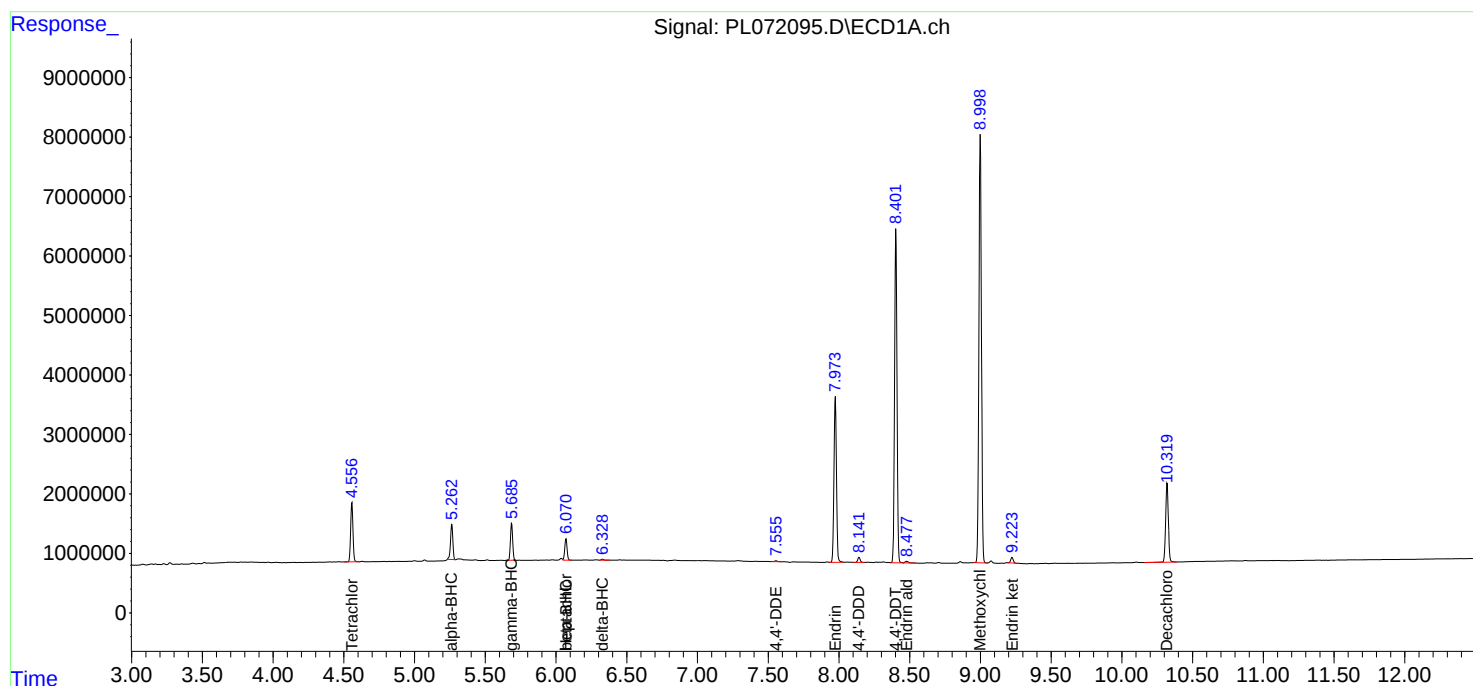
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

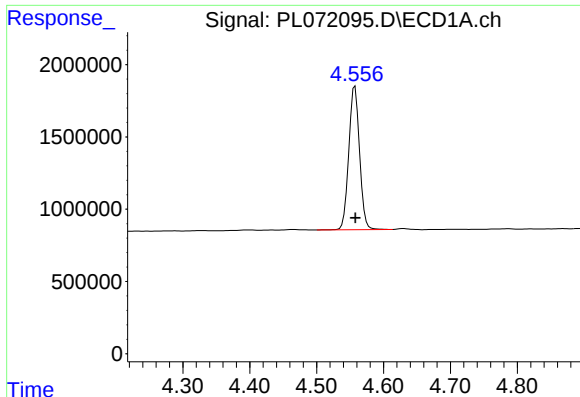
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011922\
Data File : PL072095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2022 10:11
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 00:07:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
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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

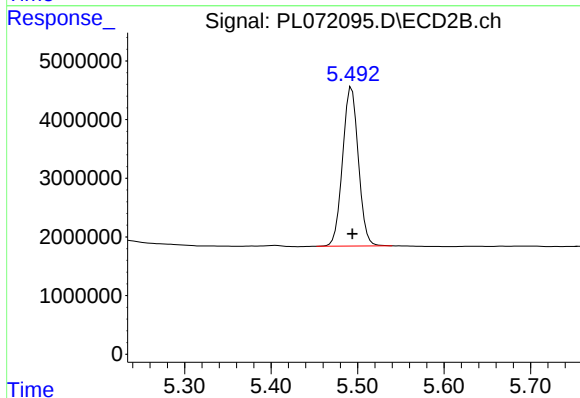




#1 Tetrachloro-m-xylene

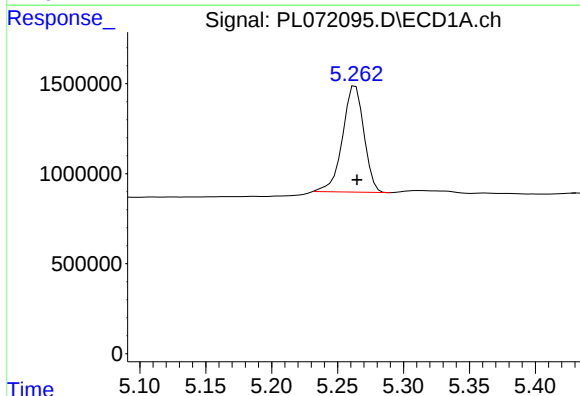
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 11192266
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



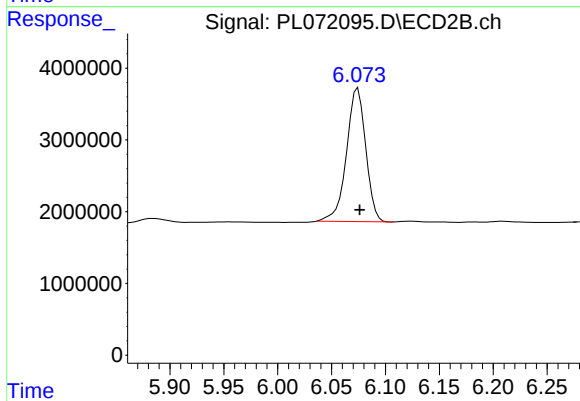
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 34091491
Conc: 20.99 ng/ml



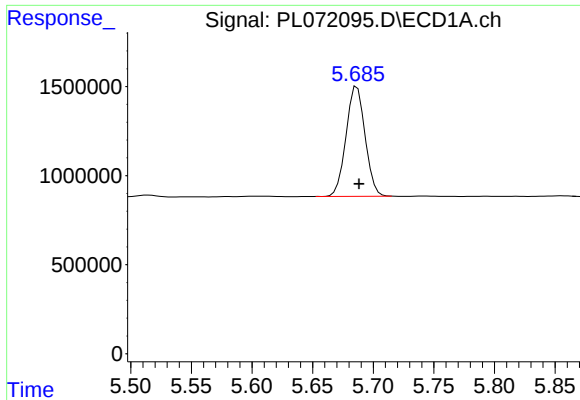
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 6654407
Conc: 8.61 ng/ml



#2 alpha-BHC

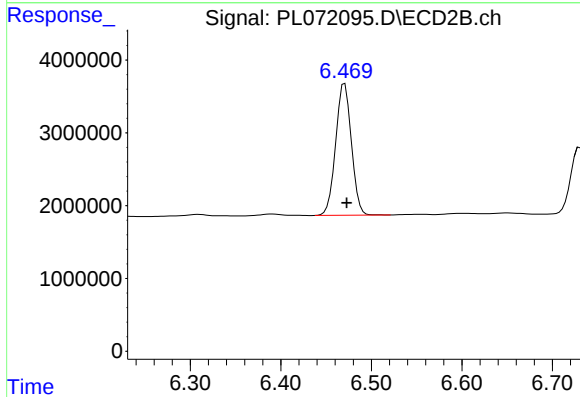
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 23137959
Conc: 9.59 ng/ml



#3 gamma-BHC (Lindane)

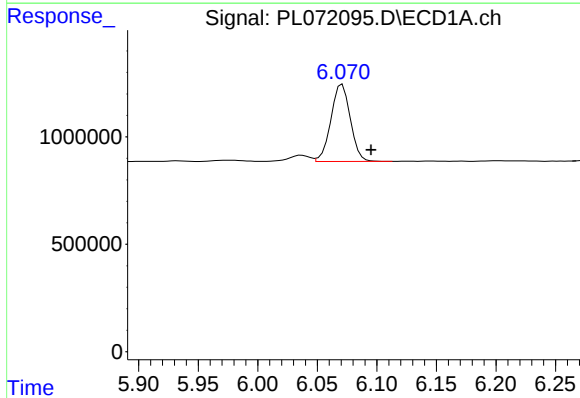
R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 6736570
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



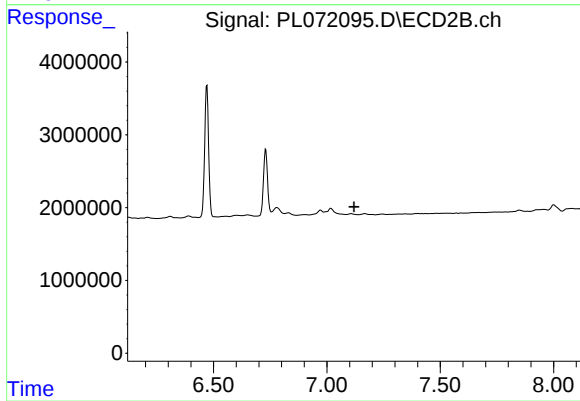
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 21841821
Conc: 9.71 ng/ml



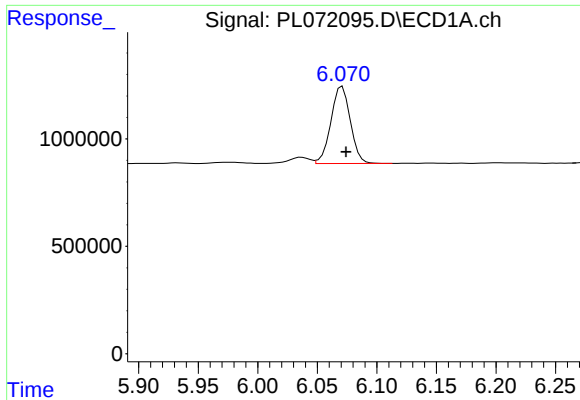
#4 Heptachlor

R.T.: 6.071 min
Delta R.T.: -0.024 min
Response: 4065338
Conc: 4.71 ng/ml



#4 Heptachlor

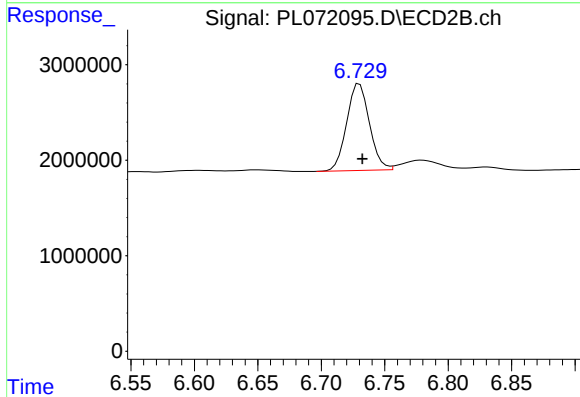
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#6 beta-BHC

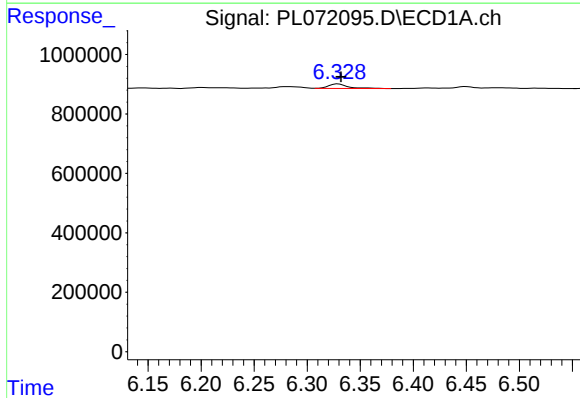
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 4065338
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



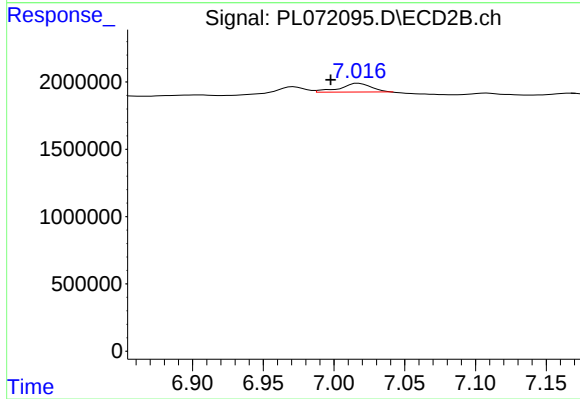
#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 11313631
Conc: 11.43 ng/ml



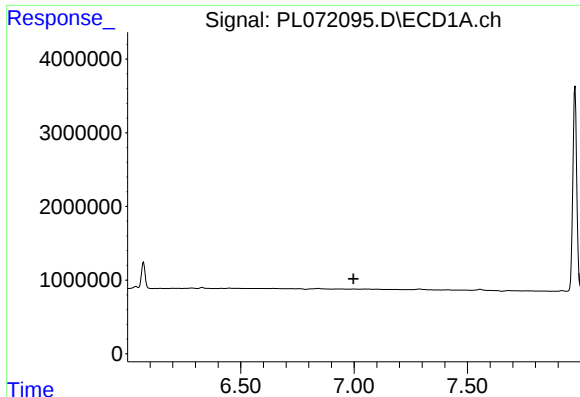
#7 delta-BHC

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 201240
Conc: 0.25 ng/ml



#7 delta-BHC

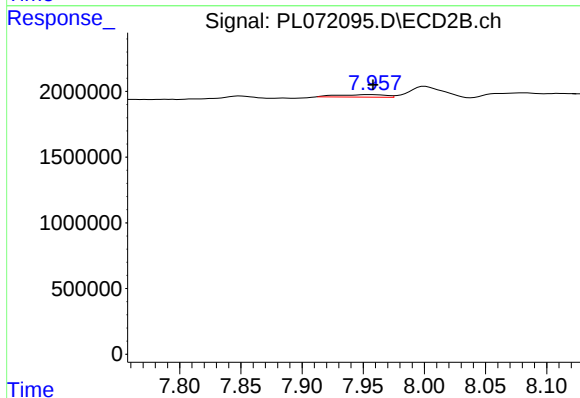
R.T.: 7.018 min
Delta R.T.: 0.020 min
Response: 1012714
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

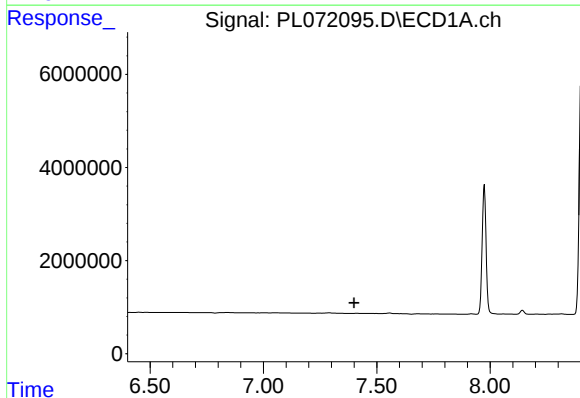
R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



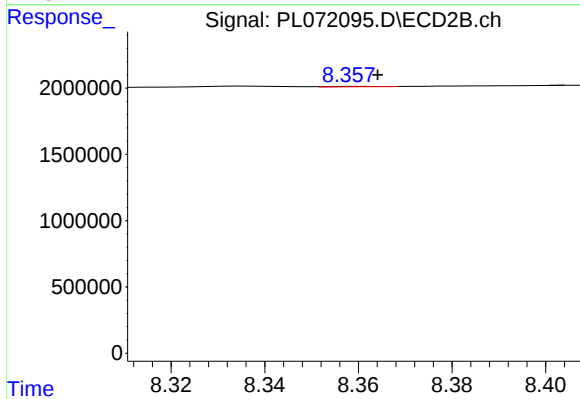
#8 Heptachlor epoxide

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 526389
Conc: 0.26 ng/ml



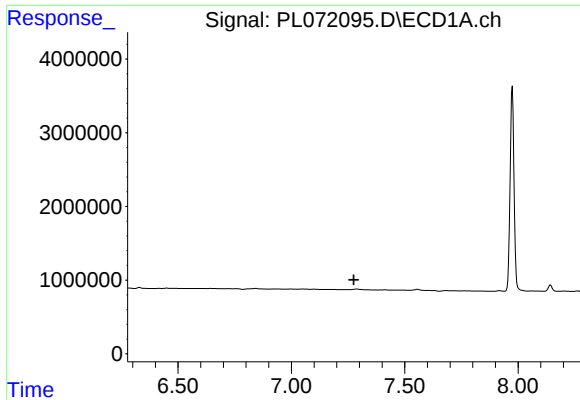
#9 Endosulfan I

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



#9 Endosulfan I

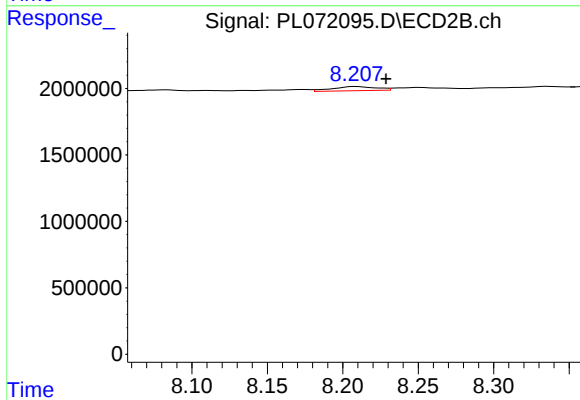
R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 17154
Conc: 0.01 ng/ml



#10 gamma-Chlordane

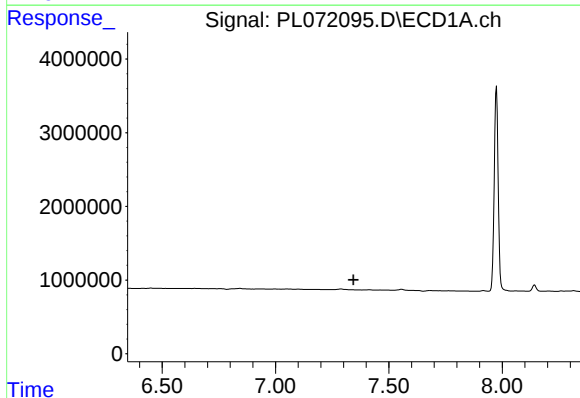
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



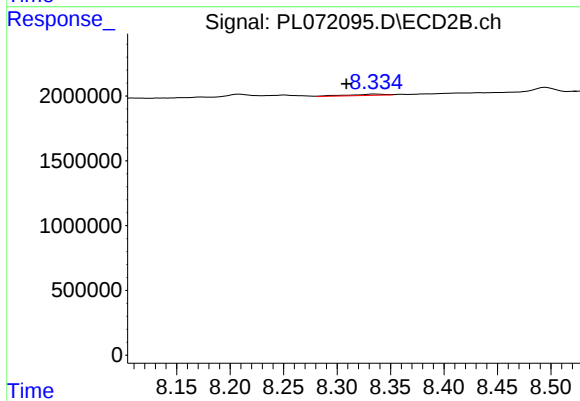
#10 gamma-Chlordane

R.T.: 8.209 min
Delta R.T.: -0.020 min
Response: 641070
Conc: 0.32 ng/ml



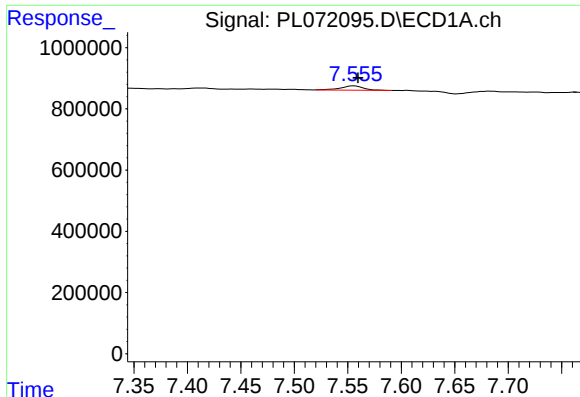
#11 alpha-Chlordane

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



#11 alpha-Chlordane

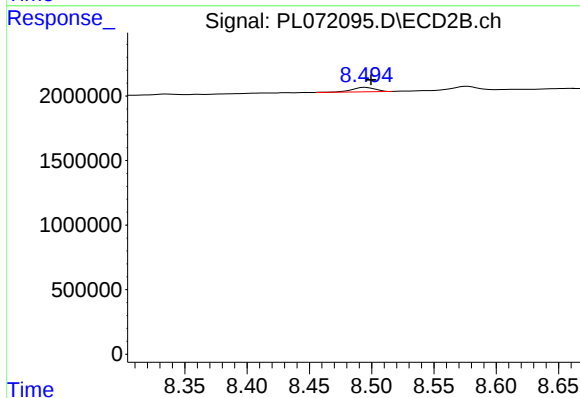
R.T.: 8.336 min
Delta R.T.: 0.027 min
Response: 226350
Conc: 0.11 ng/ml



#12 4,4'-DDE

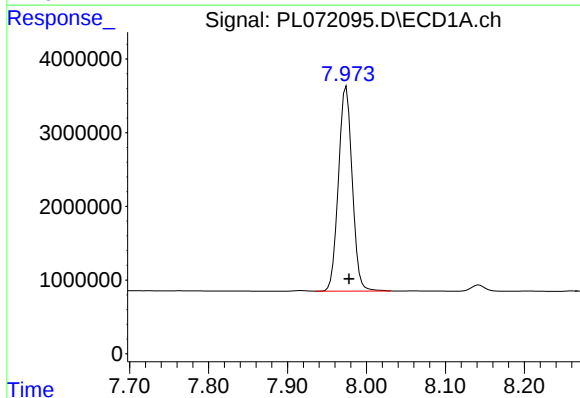
R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 199984
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



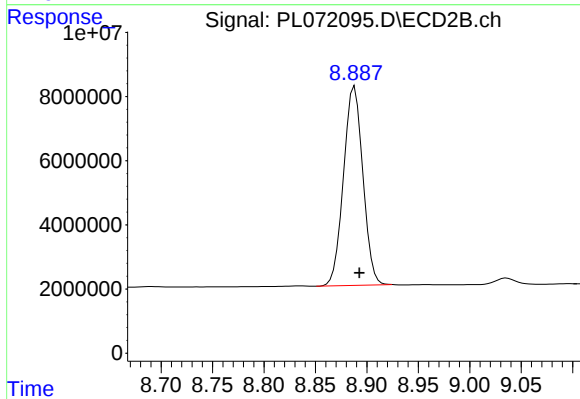
#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 451744
Conc: 0.24 ng/ml



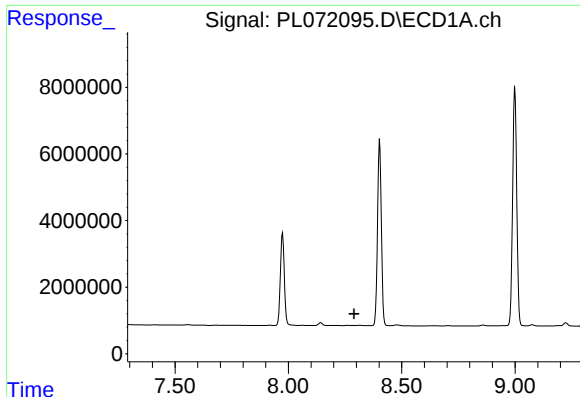
#14 Endrin

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 33601321
Conc: 47.96 ng/ml



#14 Endrin

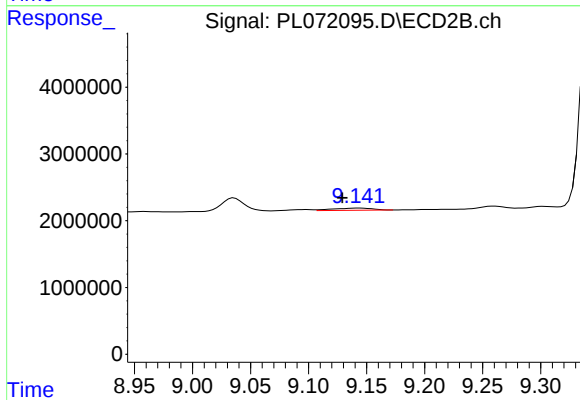
R.T.: 8.888 min
Delta R.T.: -0.005 min
Response: 81371203
Conc: 49.08 ng/ml



#15 Endosulfan II

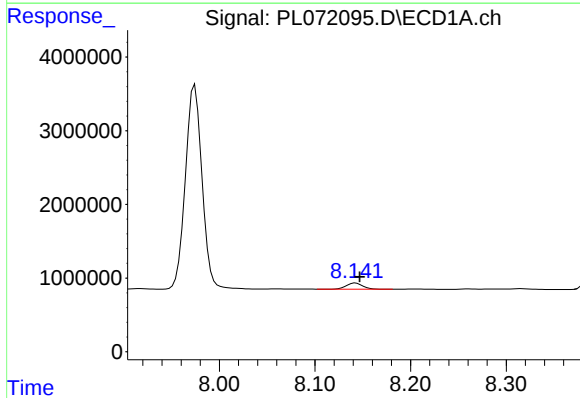
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



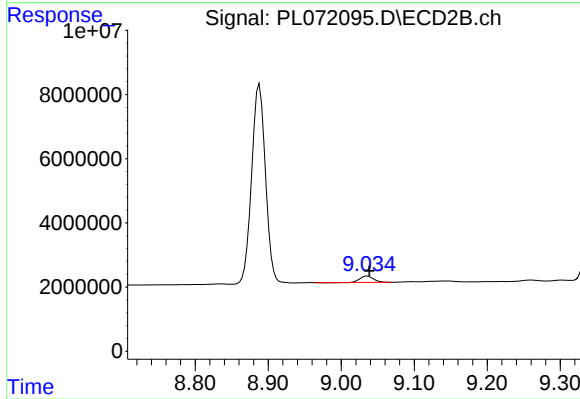
#15 Endosulfan II

R.T.: 9.143 min
Delta R.T.: 0.014 min
Response: 762277
Conc: 0.44 ng/ml



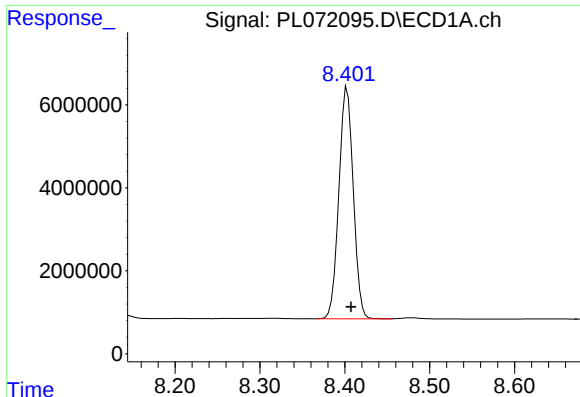
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: -0.004 min
Response: 983305
Conc: 1.68 ng/ml



#16 4,4'-DDD

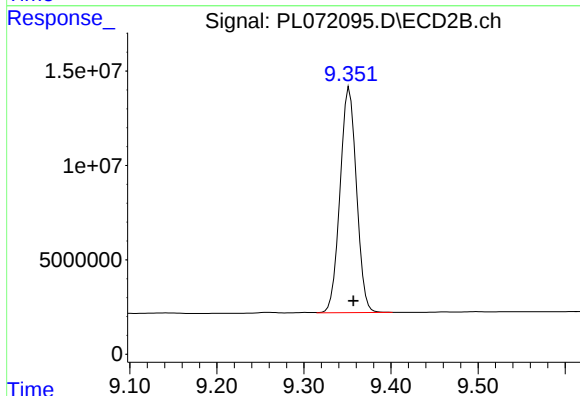
R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 2523678
Conc: 1.77 ng/ml



#17 4,4'-DDT

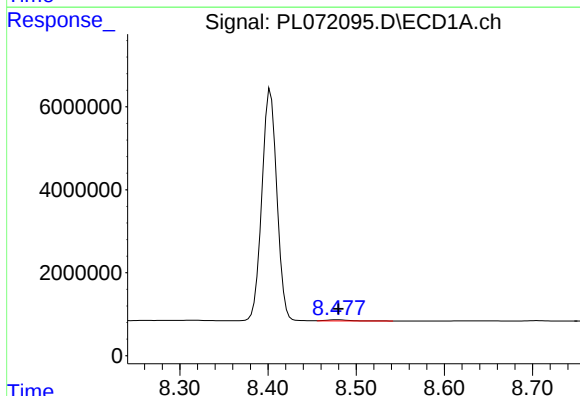
R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 65753536
Conc: 99.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



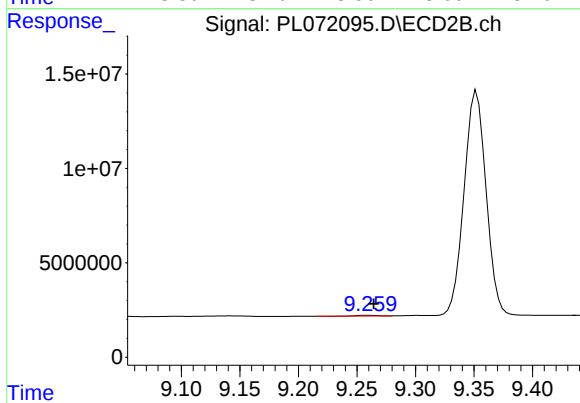
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 156267827
Conc: 98.87 ng/ml



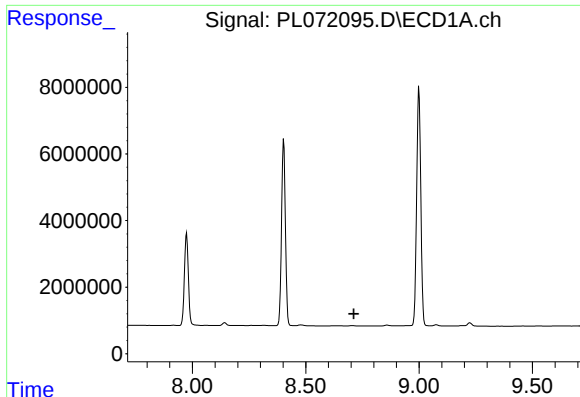
#18 Endrin aldehyde

R.T.: 8.479 min
Delta R.T.: -0.001 min
Response: 431030
Conc: 0.76 ng/ml



#18 Endrin aldehyde

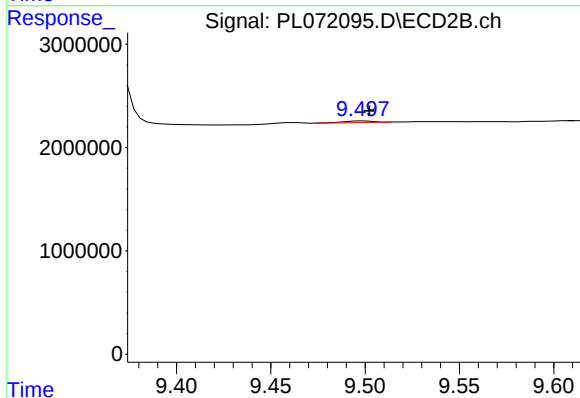
R.T.: 9.260 min
Delta R.T.: -0.004 min
Response: 440414
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

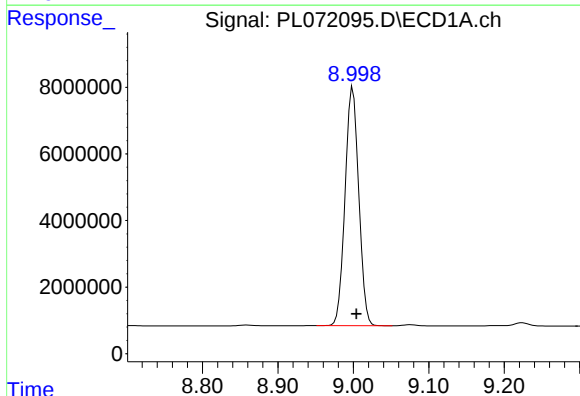
R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



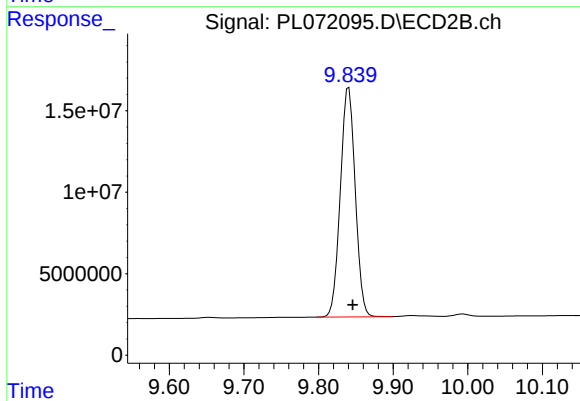
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: -0.003 min
Response: 162286
Conc: 0.10 ng/ml



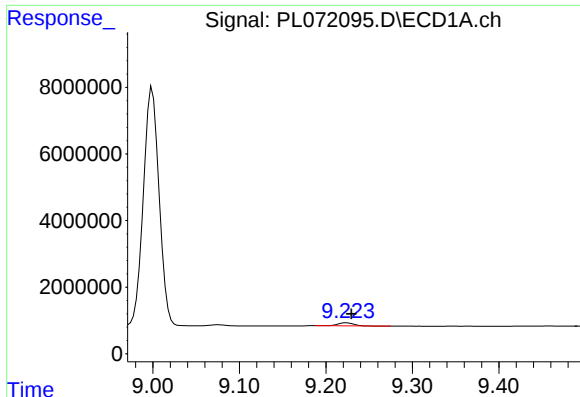
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 90383292
Conc: 214.23 ng/ml



#20 Methoxychlor

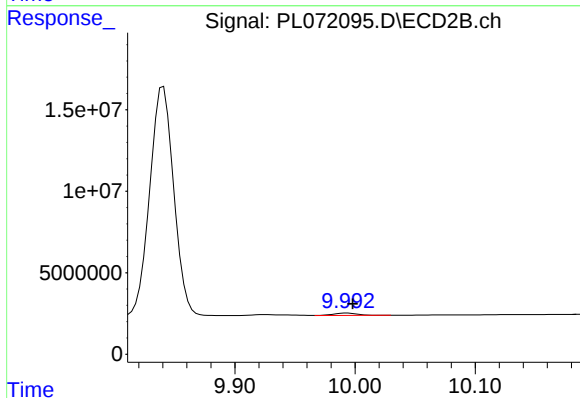
R.T.: 9.841 min
Delta R.T.: -0.005 min
Response: 195685285
Conc: 236.24 ng/ml



#21 Endrin ketone

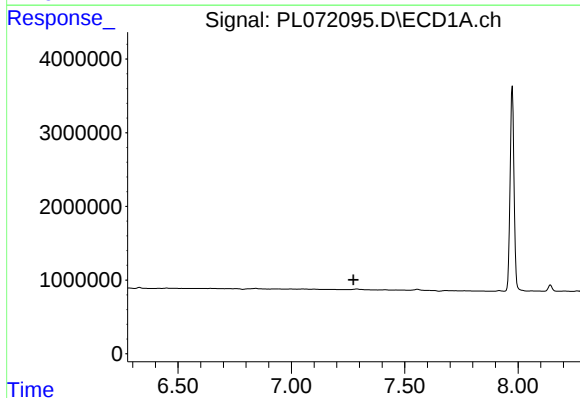
R.T.: 9.224 min
Delta R.T.: -0.006 min
Response: 1069208
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



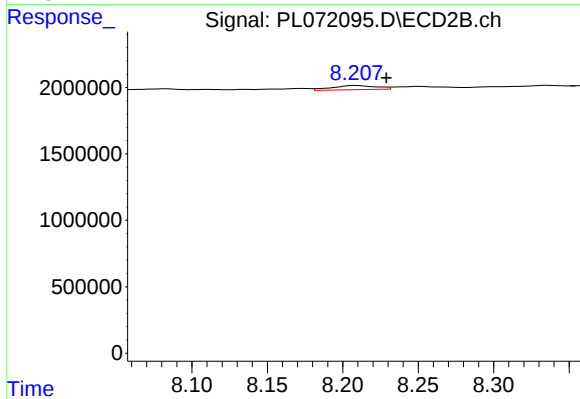
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 2006376
Conc: 1.21 ng/ml



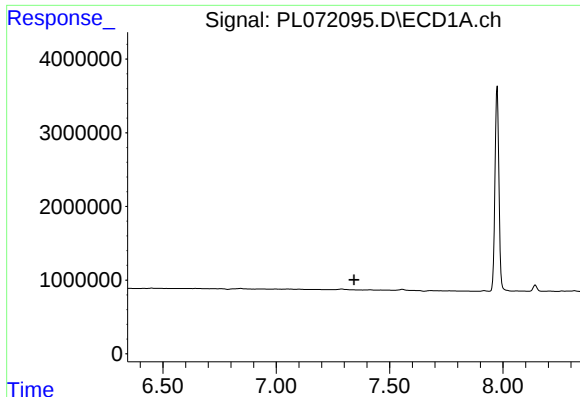
#25 Chlordane-3

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



#25 Chlordane-3

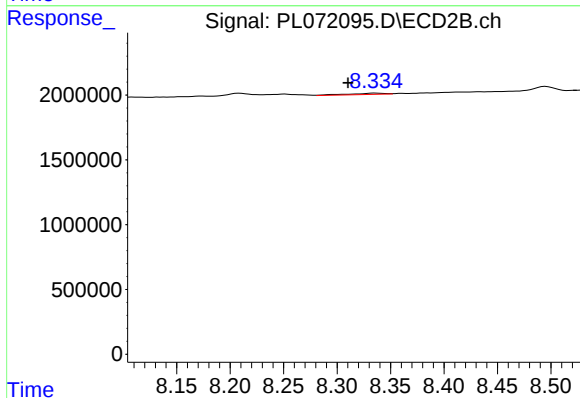
R.T.: 8.209 min
Delta R.T.: -0.020 min
Response: 641070
Conc: 2.31 ng/ml



#26 Chlordane-4

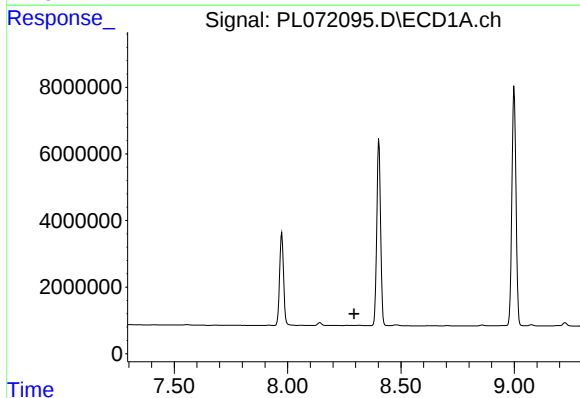
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



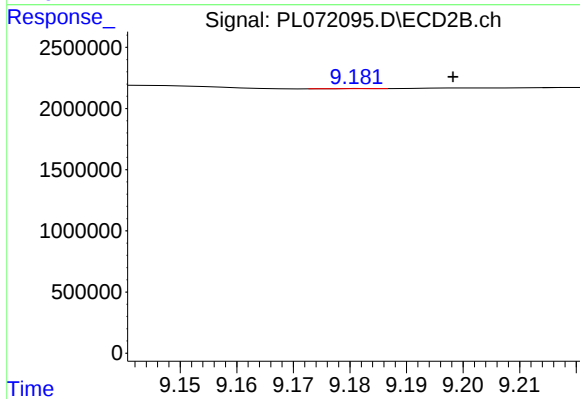
#26 Chlordane-4

R.T.: 8.336 min
Delta R.T.: 0.025 min
Response: 226350
Conc: 0.68 ng/ml



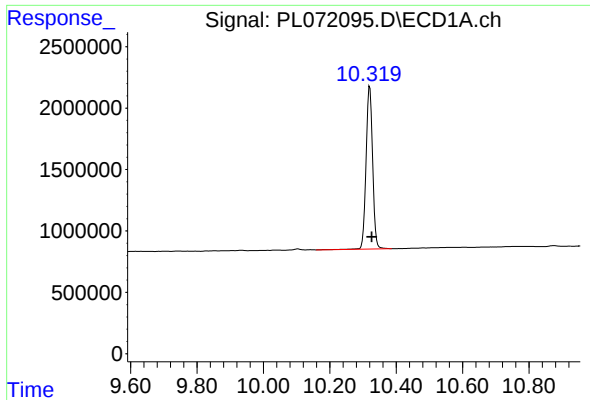
#27 Chlordane-5

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



#27 Chlordane-5

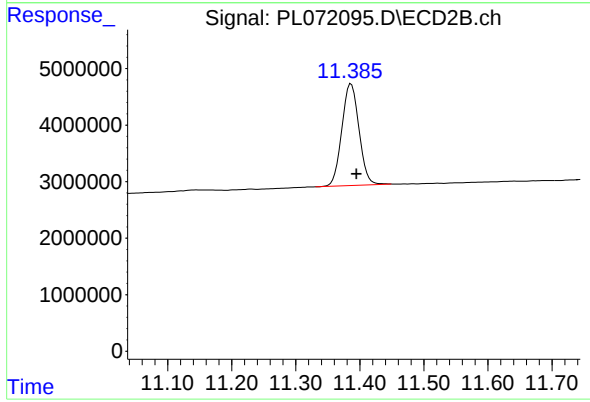
R.T.: 9.183 min
Delta R.T.: -0.016 min
Response: 3221
Conc: 0.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.006 min
Response: 18068746
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.008 min
Response: 33511042
Conc: 20.77 ng/ml