

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020422\
 Data File : PL072463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 23:31
 Operator : AR\AJ
 Sample : N1387-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:35:55 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...	4.556	5.491	5809529	18664422	10.464	11.492
28)	SA Decachlor...	10.317	11.385	10286695	19413784	11.578	12.032
Target Compounds							
2)	A alpha-BHC	5.281f	0.000	148777	0	0.192	N.D. #
4)	MA Heptachlor	6.108	7.097f	237962	25668467	0.276	11.071 #
5)	MB Aldrin	6.414	7.463f	11722146	550429	14.845	0.249 #
7)	B delta-BHC	6.326	6.969f	1227508	546272	1.550	0.222 #
8)	B Heptachlo...	6.978f	7.953	1556086	33686248	2.044	16.824 #
9)	A Endosulfan I	7.377f	0.000	5760702	0	8.106	N.D. #
10)	B gamma-Chl...	7.258f	8.250f	37194990	51778956	47.339	25.623 #
11)	B alpha-Chl...	0.000	8.310	0	20371496	N.D.	10.274 #
12)	B 4,4'-DDE	7.539f	8.504	10811181	54403221	14.974	28.766 #
13)	MA Dieldrin	7.658f	8.645	7375542	135.9E6	9.735	69.186 #
14)	MA Endrin	7.993f	8.887	41409120	38563169	59.100	23.259 #
15)	B Endosulfa...	8.283	9.101f	6922428	43420320	9.310	25.319 #
16)	A 4,4'-DDD	8.140	9.033	228674	126.6E6	0.390	88.560 #
17)	MA 4,4'-DDT	8.392f	9.348	47501257	3374072	71.531	2.135 #
18)	B Endrin al...	8.497f	9.266	18197376	6558530	31.939	5.283 #
19)	B Endosulfa...	8.704	0.000	39252556	0	53.537	N.D. #
20)	A Methoxychlor	9.025f	9.871f	1243833	23352845	2.948	28.192 #
21)	B Endrin ke...	9.257f	0.000	24367056	0	29.263	N.D. #
22)	Mirex	0.000	10.475	0	3590427	N.D.	2.877 #
23)	Chlordane-1	5.881	6.877	373137	900685	18.089	13.802
24)	Chlordane-2	6.573	7.463	400733	550429	14.552	7.875 #
25)	Chlordane-3	7.258f	8.250f	37194990	51778956	486.154	186.367 #
26)	Chlordane-4	0.000	8.310	0	20371496	N.D.	61.347 #
27)	Chlordane-5	8.283	0.000	6922428	0	237.528	N.D. #

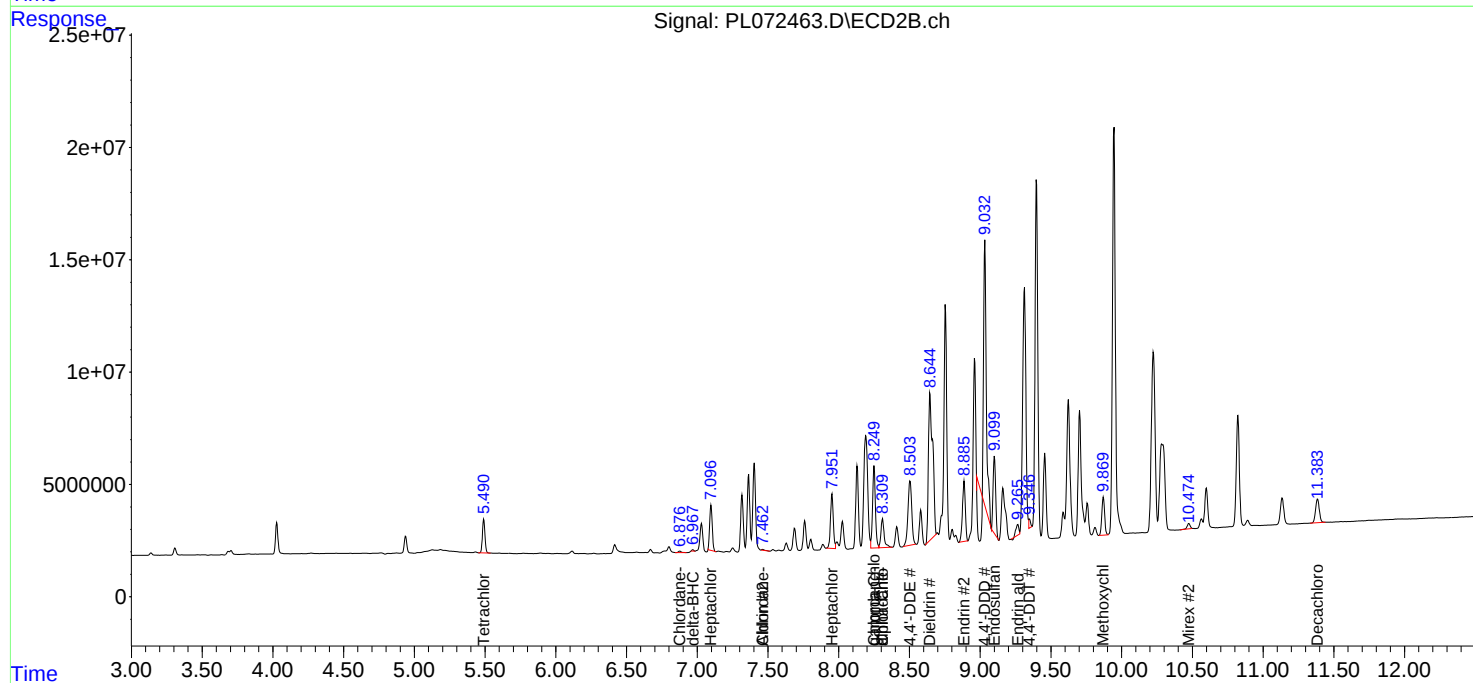
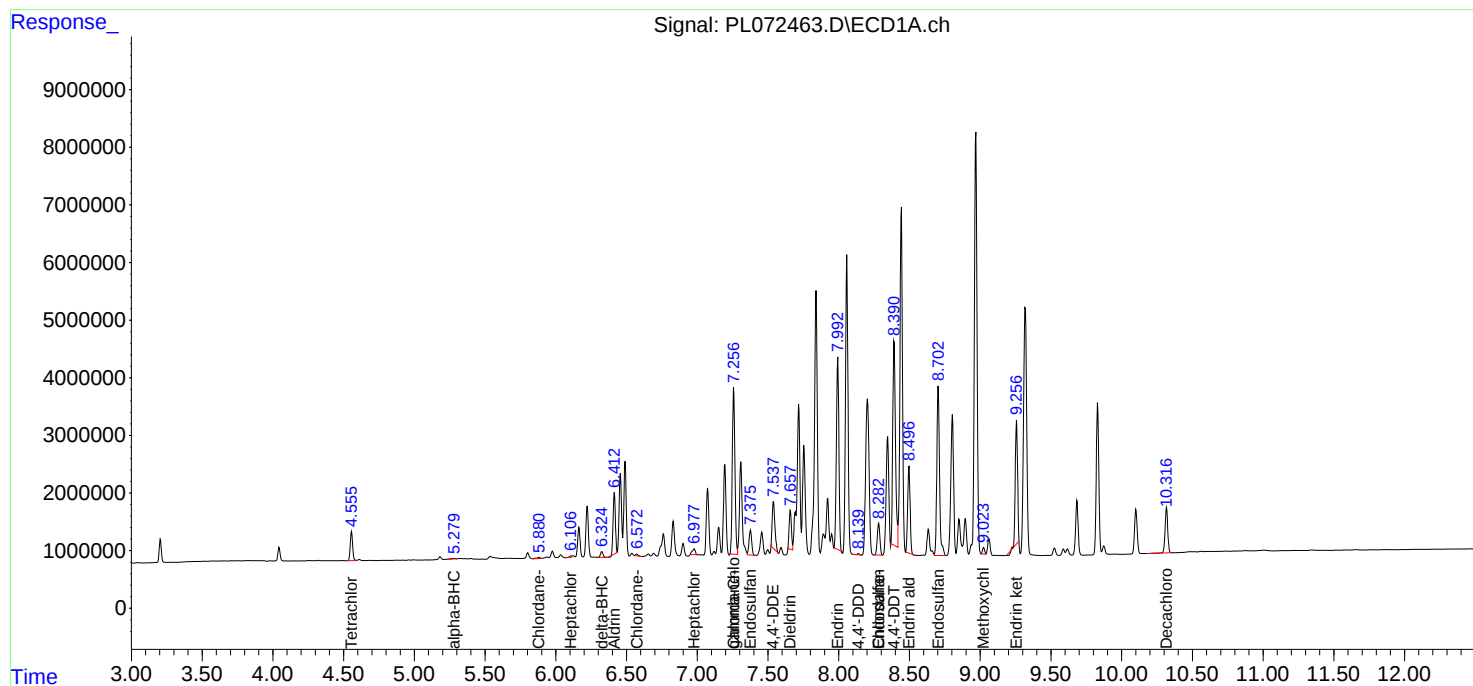
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

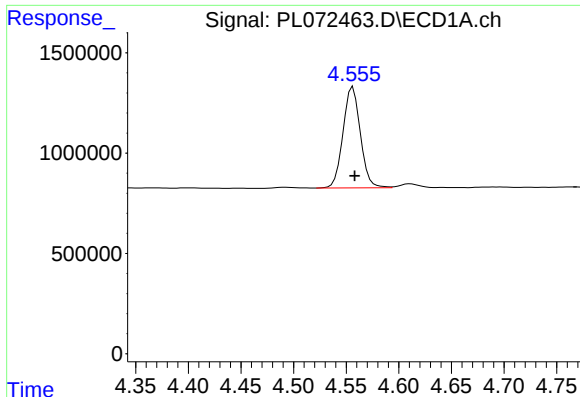
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072422\
Data File : PL072463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2022 23:31
Operator : AR\AJ
Sample : N1387-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:35:55 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

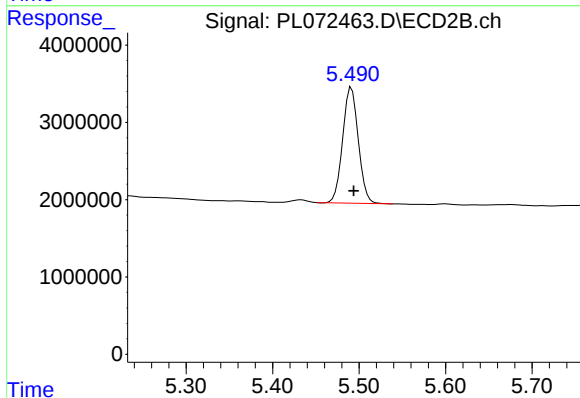




#1 Tetrachloro-m-xylene

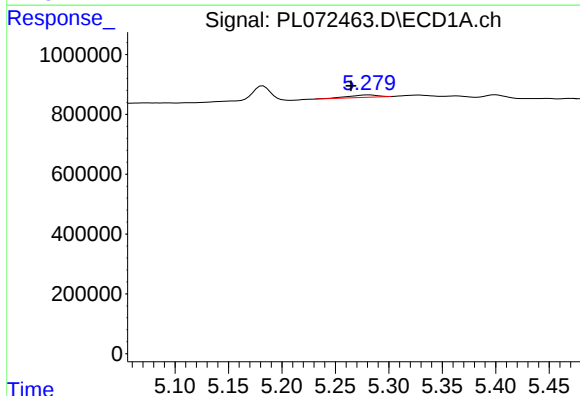
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 5809529
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



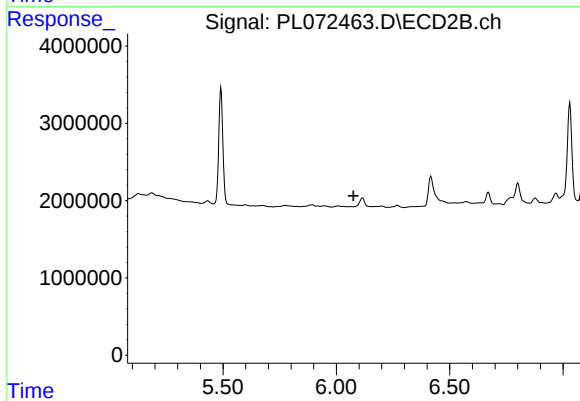
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 18664422
Conc: 11.49 ng/ml



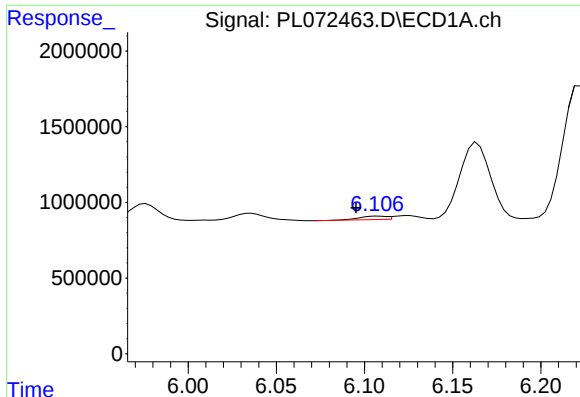
#2 alpha-BHC

R.T.: 5.281 min
Delta R.T.: 0.017 min
Response: 148777
Conc: 0.19 ng/ml



#2 alpha-BHC

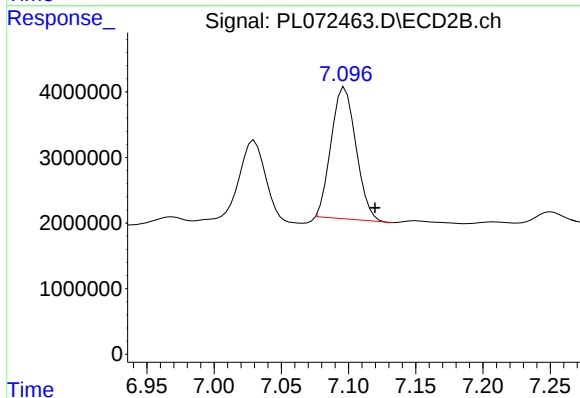
R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#4 Heptachlor

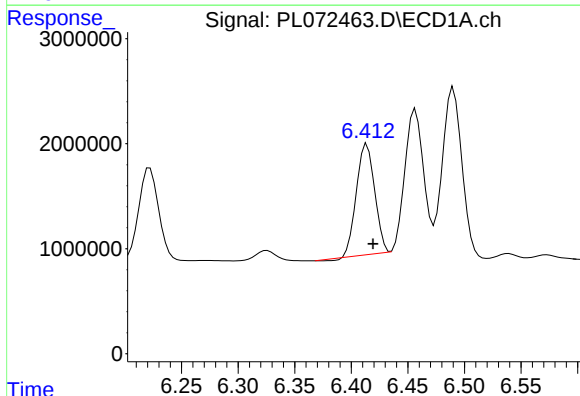
R.T.: 6.108 min
Delta R.T.: 0.013 min
Response: 237962
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



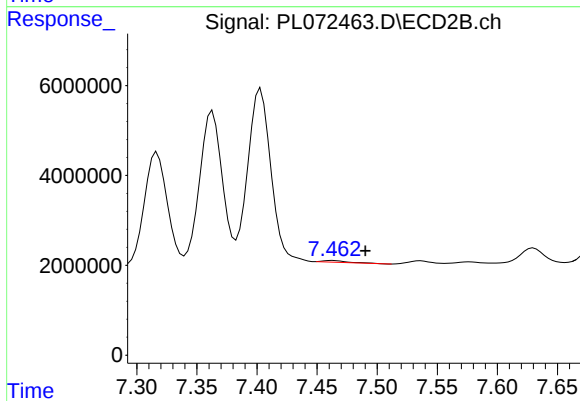
#4 Heptachlor

R.T.: 7.097 min
Delta R.T.: -0.023 min
Response: 25668467
Conc: 11.07 ng/ml



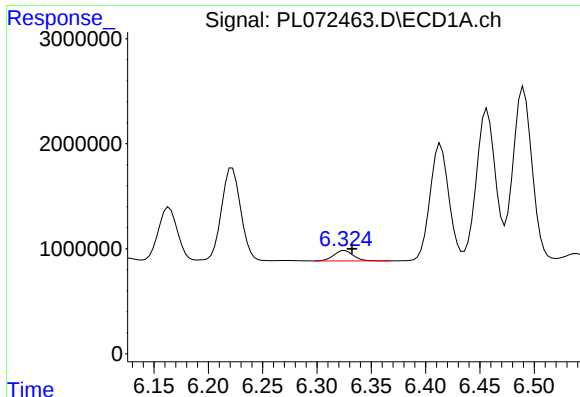
#5 Aldrin

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 11722146
Conc: 14.84 ng/ml



#5 Aldrin

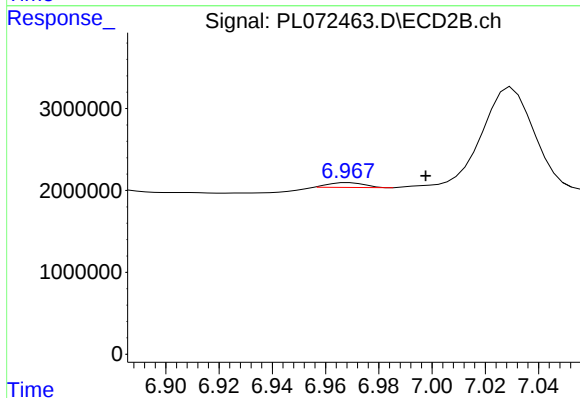
R.T.: 7.463 min
Delta R.T.: -0.027 min
Response: 550429
Conc: 0.25 ng/ml



#7 delta-BHC

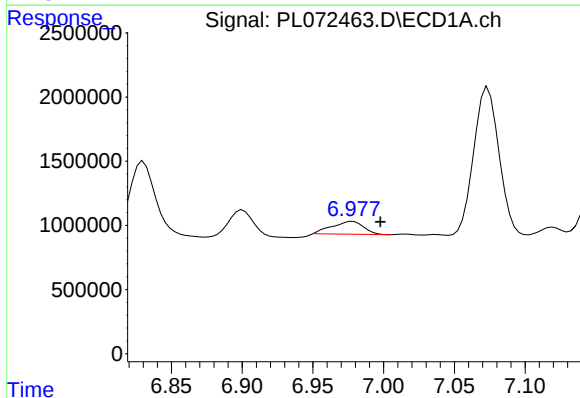
R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 1227508
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



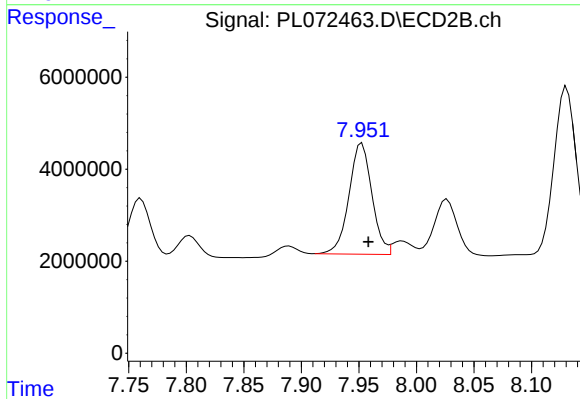
#7 delta-BHC

R.T.: 6.969 min
Delta R.T.: -0.029 min
Response: 546272
Conc: 0.22 ng/ml



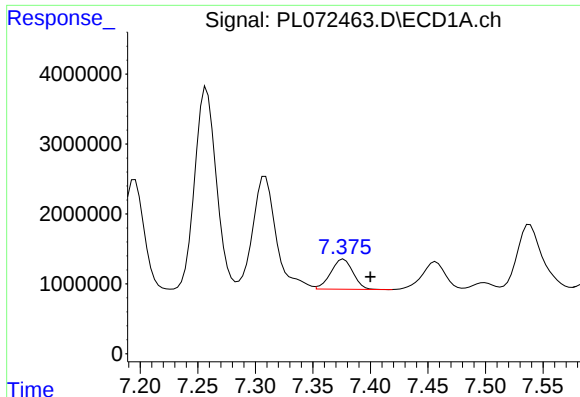
#8 Heptachlor epoxide

R.T.: 6.978 min
Delta R.T.: -0.020 min
Response: 1556086
Conc: 2.04 ng/ml



#8 Heptachlor epoxide

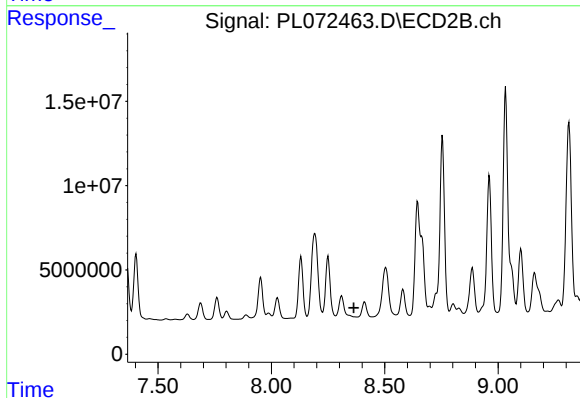
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 33686248
Conc: 16.82 ng/ml



#9 Endosulfan I

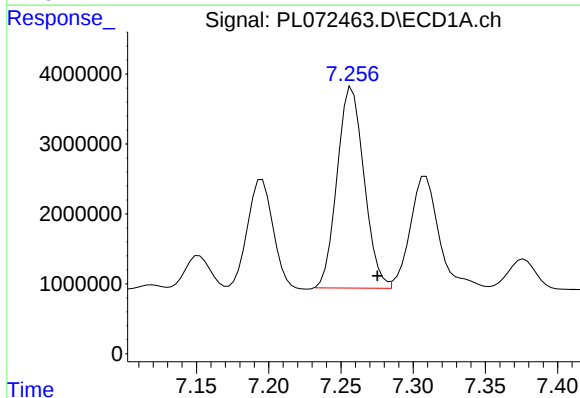
R.T.: 7.377 min
Delta R.T.: -0.023 min
Response: 5760702
Conc: 8.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



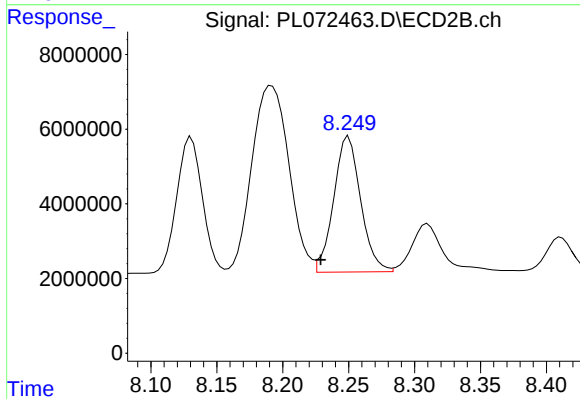
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.364 min
Response: 0
Conc: N.D.



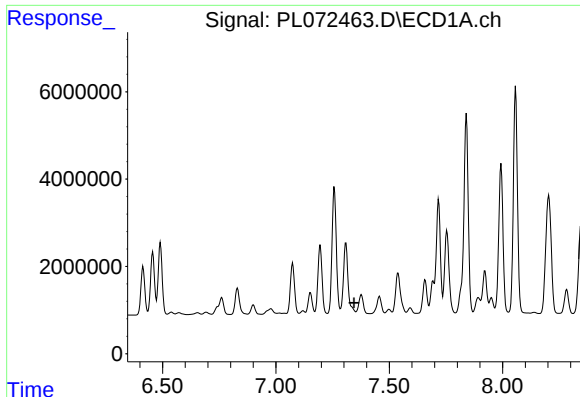
#10 gamma-Chlordane

R.T.: 7.258 min
Delta R.T.: -0.018 min
Response: 37194990
Conc: 47.34 ng/ml



#10 gamma-Chlordane

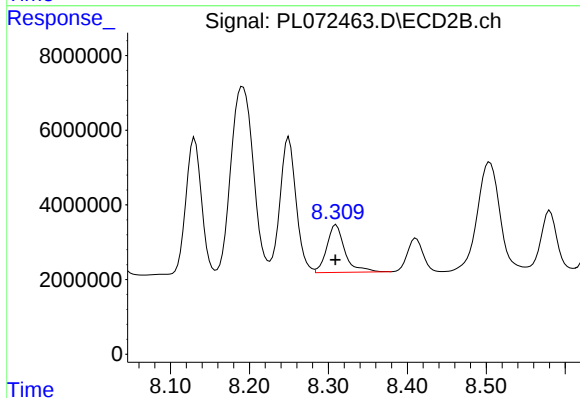
R.T.: 8.250 min
Delta R.T.: 0.021 min
Response: 51778956
Conc: 25.62 ng/ml



#11 alpha-Chlordane

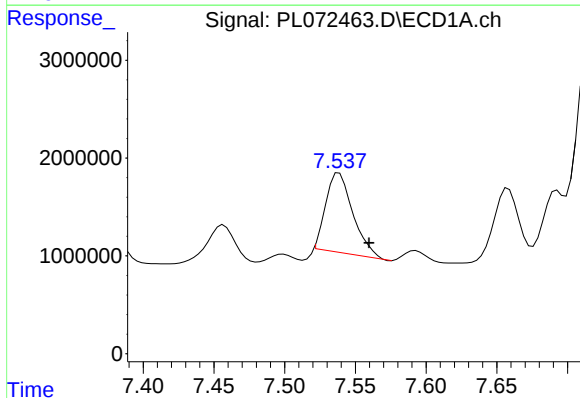
R.T.: 0.000 min
Exp R.T.: 7.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



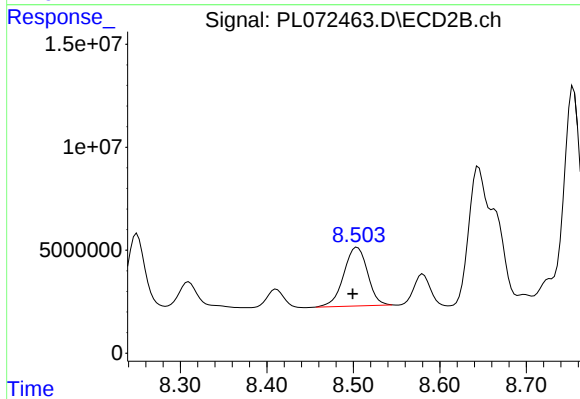
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.001 min
Response: 20371496
Conc: 10.27 ng/ml



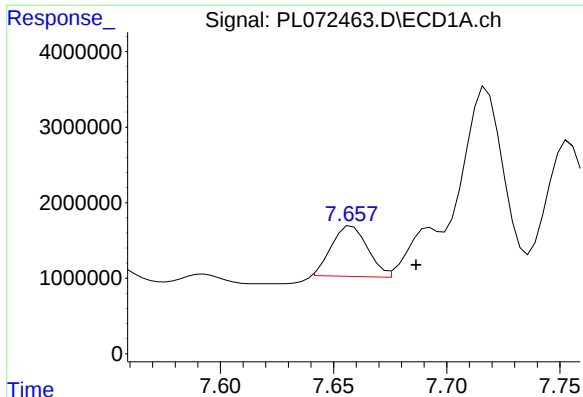
#12 4,4'-DDE

R.T.: 7.539 min
Delta R.T.: -0.021 min
Response: 10811181
Conc: 14.97 ng/ml



#12 4,4'-DDE

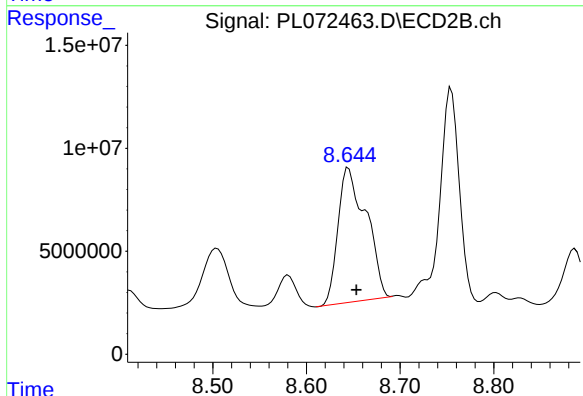
R.T.: 8.504 min
Delta R.T.: 0.005 min
Response: 54403221
Conc: 28.77 ng/ml



#13 Dieldrin

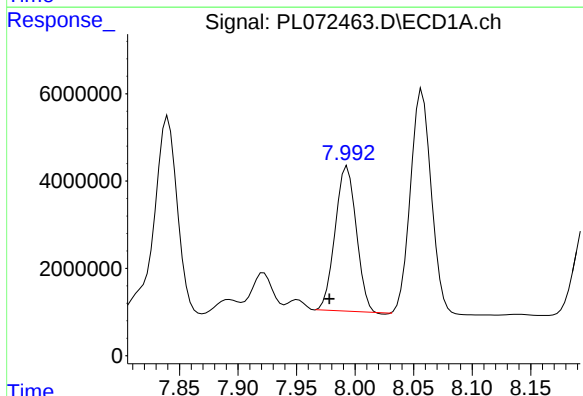
R.T.: 7.658 min
Delta R.T.: -0.028 min
Response: 7375542
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



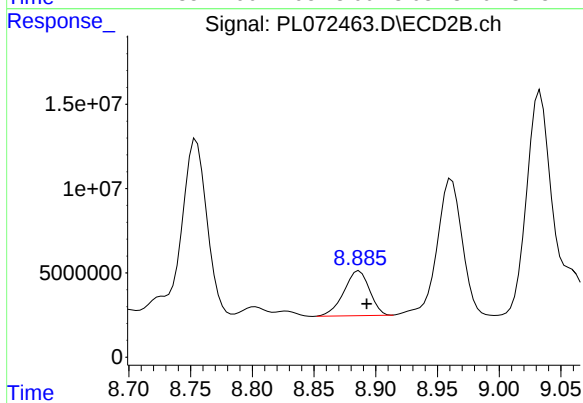
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.008 min
Response: 135923107
Conc: 69.19 ng/ml



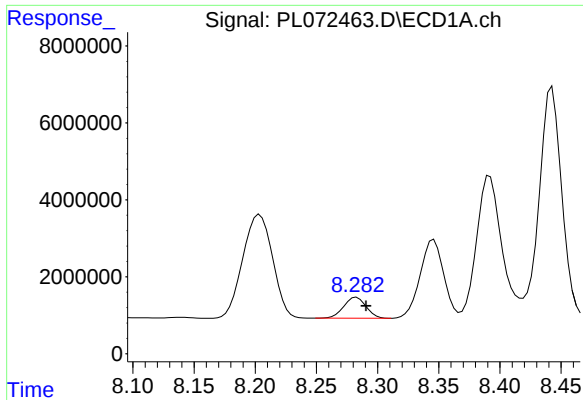
#14 Endrin

R.T.: 7.993 min
Delta R.T.: 0.015 min
Response: 41409120
Conc: 59.10 ng/ml



#14 Endrin

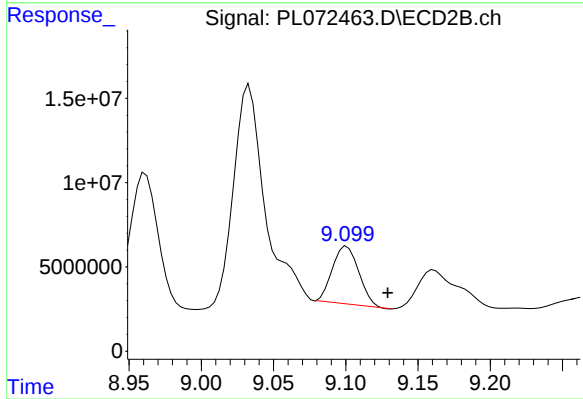
R.T.: 8.887 min
Delta R.T.: -0.006 min
Response: 38563169
Conc: 23.26 ng/ml



#15 Endosulfan II

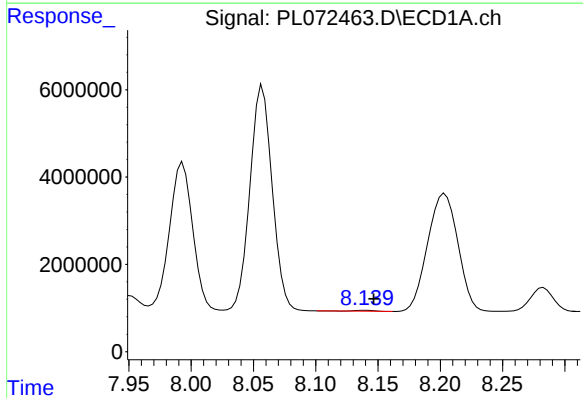
R.T.: 8.283 min
Delta R.T.: -0.008 min
Response: 6922428
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



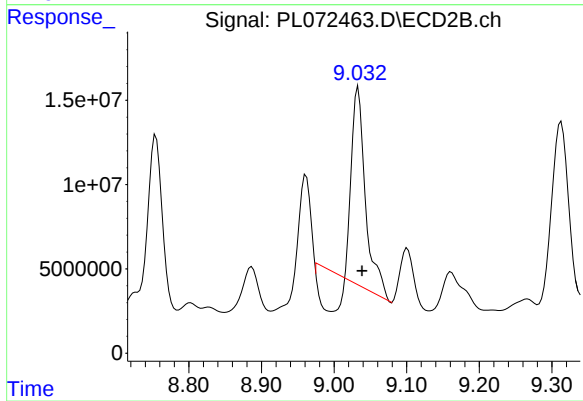
#15 Endosulfan II

R.T.: 9.101 min
Delta R.T.: -0.028 min
Response: 43420320
Conc: 25.32 ng/ml



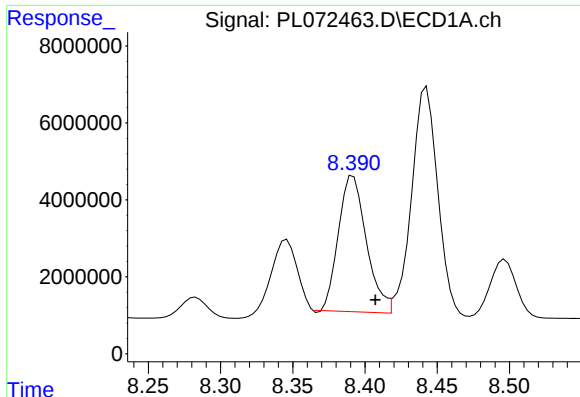
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 228674
Conc: 0.39 ng/ml



#16 4,4'-DDD

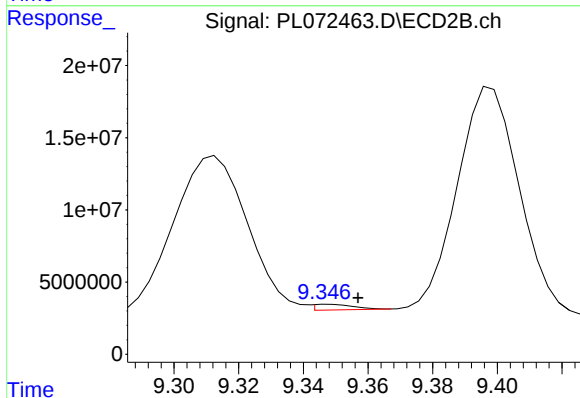
R.T.: 9.033 min
Delta R.T.: -0.005 min
Response: 126621353
Conc: 88.56 ng/ml



#17 4,4'-DDT

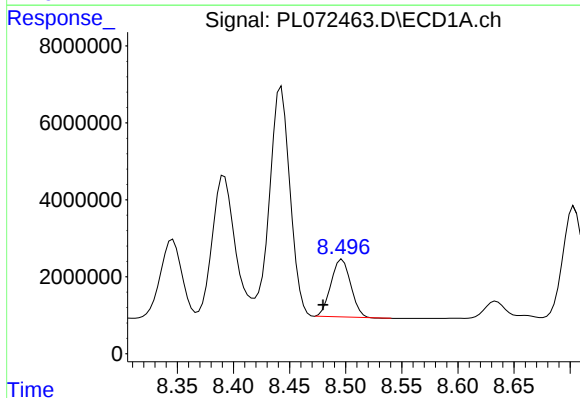
R.T.: 8.392 min
Delta R.T.: -0.015 min
Response: 47501257
Conc: 71.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



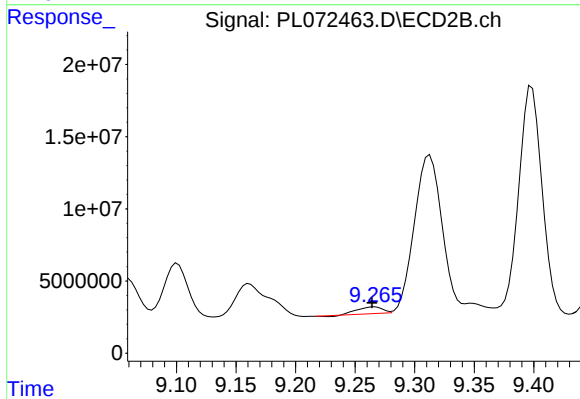
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.009 min
Response: 3374072
Conc: 2.13 ng/ml



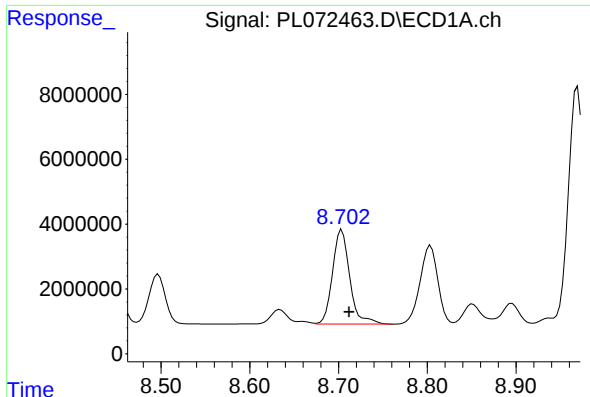
#18 Endrin aldehyde

R.T.: 8.497 min
Delta R.T.: 0.017 min
Response: 18197376
Conc: 31.94 ng/ml



#18 Endrin aldehyde

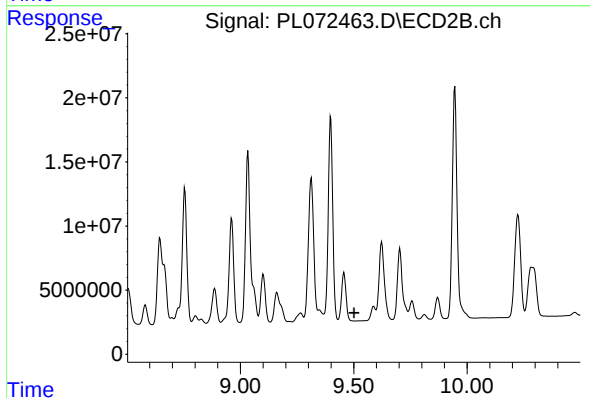
R.T.: 9.266 min
Delta R.T.: 0.002 min
Response: 6558530
Conc: 5.28 ng/ml



#19 Endosulfan Sulfate

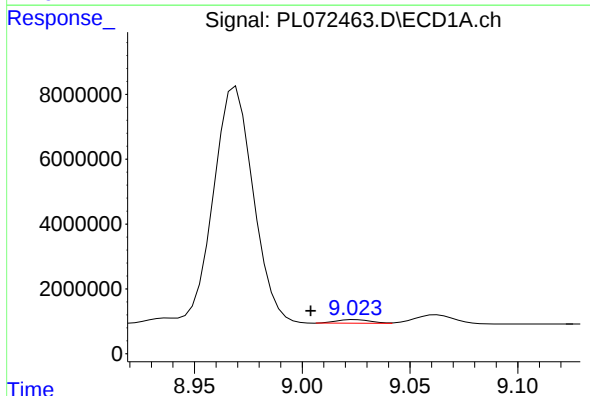
R.T.: 8.704 min
Delta R.T.: -0.008 min
Response: 39252556
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



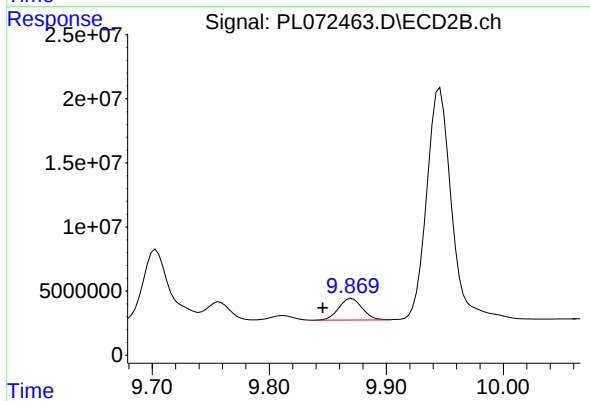
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



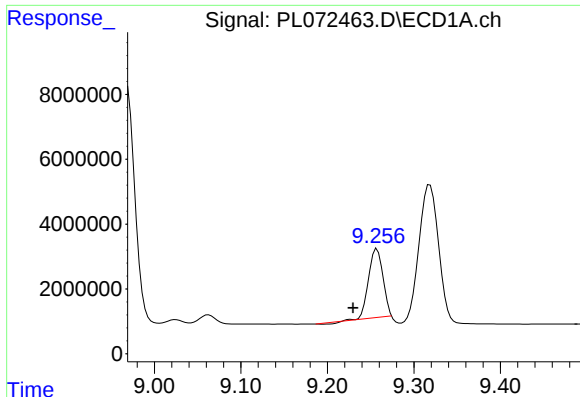
#20 Methoxychlor

R.T.: 9.025 min
Delta R.T.: 0.021 min
Response: 1243833
Conc: 2.95 ng/ml



#20 Methoxychlor

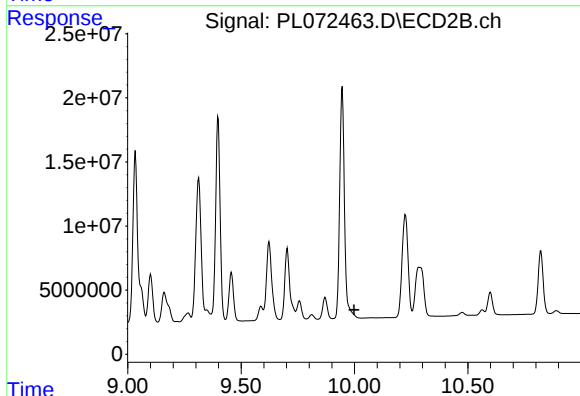
R.T.: 9.871 min
Delta R.T.: 0.025 min
Response: 23352845
Conc: 28.19 ng/ml



#21 Endrin ketone

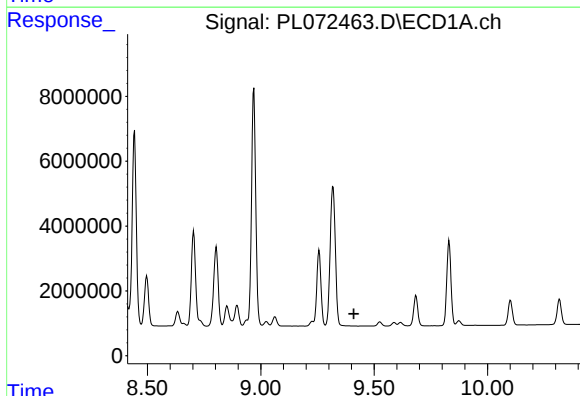
R.T.: 9.257 min
Delta R.T.: 0.028 min
Response: 24367056
Conc: 29.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



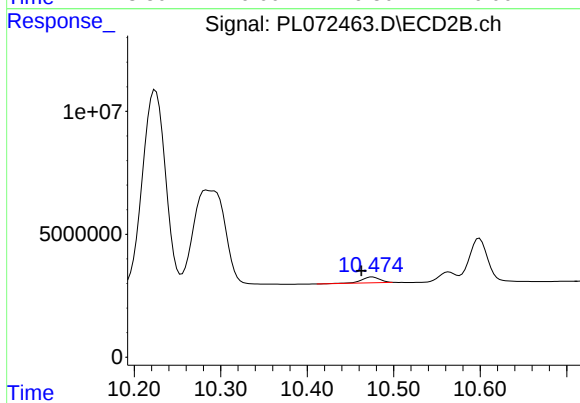
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.



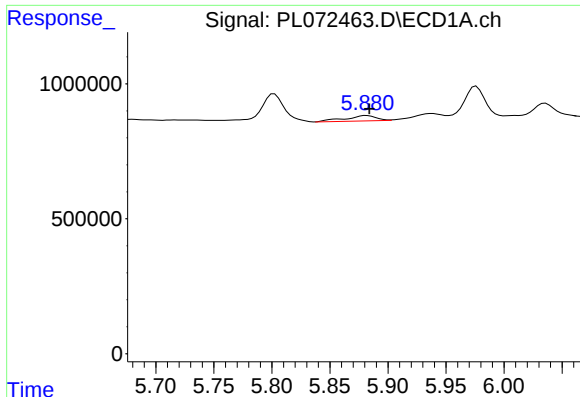
#22 Mirex

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



#22 Mirex

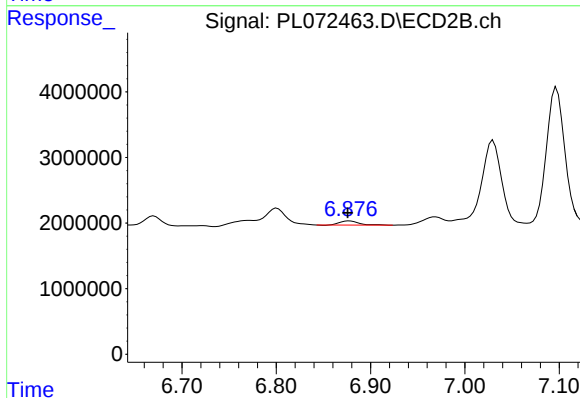
R.T.: 10.475 min
Delta R.T.: 0.013 min
Response: 3590427
Conc: 2.88 ng/ml



#23 Chlordane-1

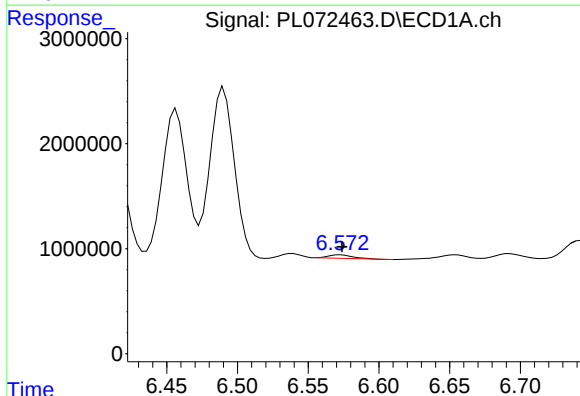
R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 373137
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



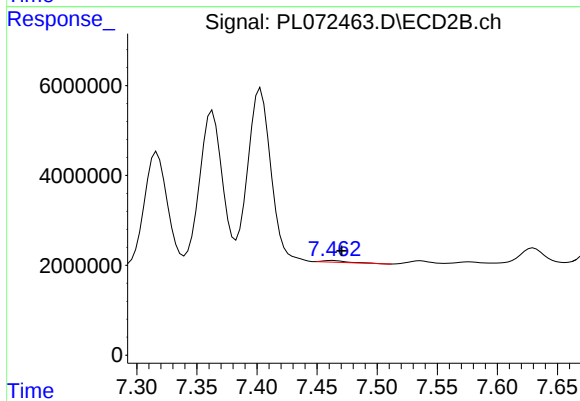
#23 Chlordane-1

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 900685
Conc: 13.80 ng/ml



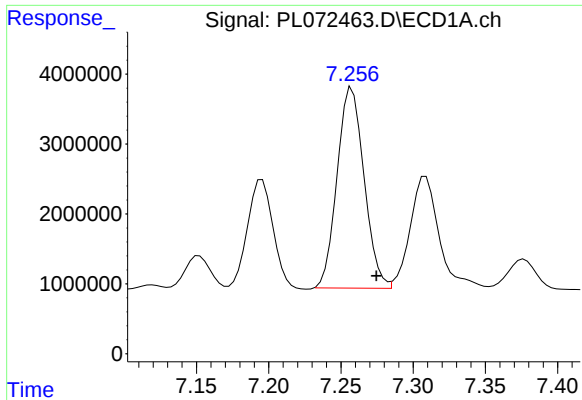
#24 Chlordane-2

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 400733
Conc: 14.55 ng/ml



#24 Chlordane-2

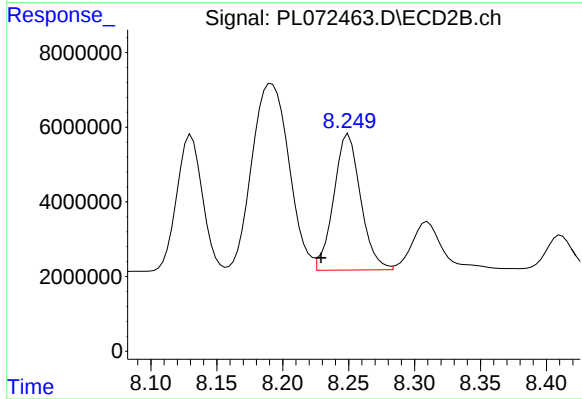
R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 550429
Conc: 7.88 ng/ml



#25 Chlordane-3

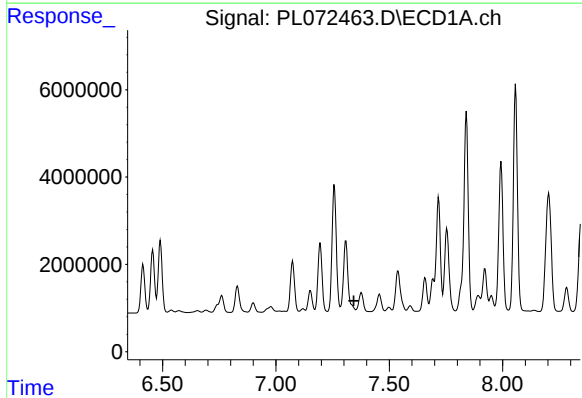
R.T.: 7.258 min
Delta R.T.: -0.017 min
Response: 37194990
Conc: 486.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



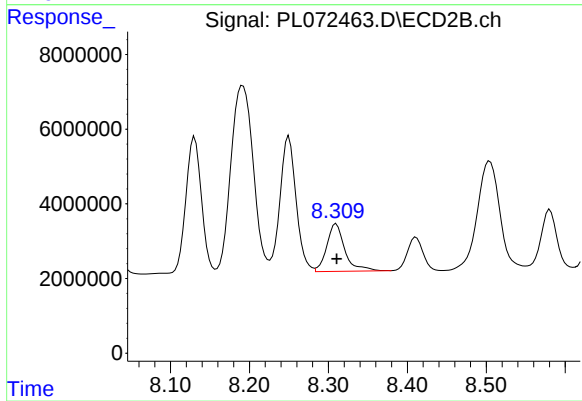
#25 Chlordane-3

R.T.: 8.250 min
Delta R.T.: 0.021 min
Response: 51778956
Conc: 186.37 ng/ml



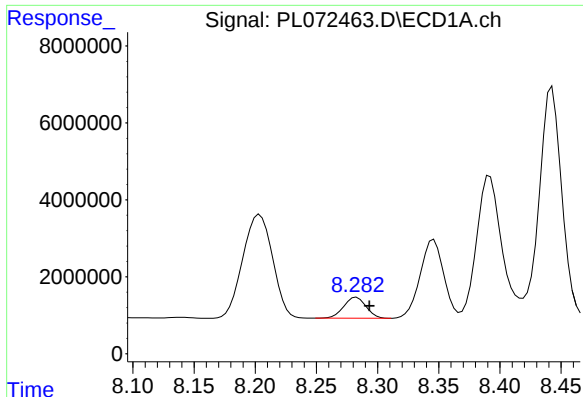
#26 Chlordane-4

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



#26 Chlordane-4

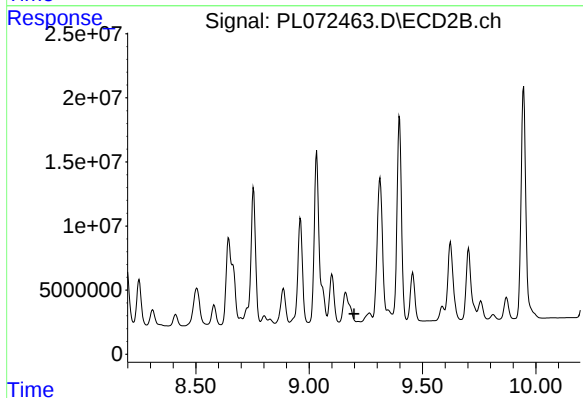
R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 20371496
Conc: 61.35 ng/ml



#27 Chlordane-5

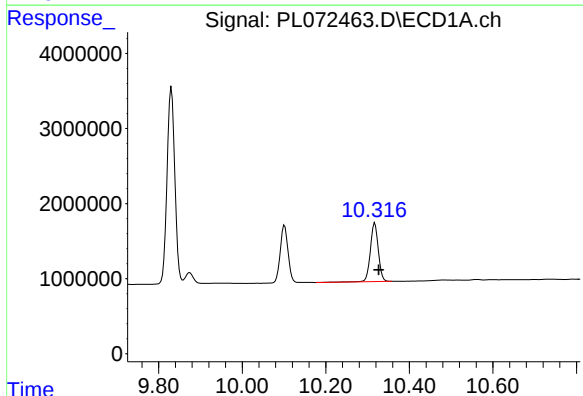
R.T.: 8.283 min
Delta R.T.: -0.010 min
Response: 6922428
Conc: 237.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



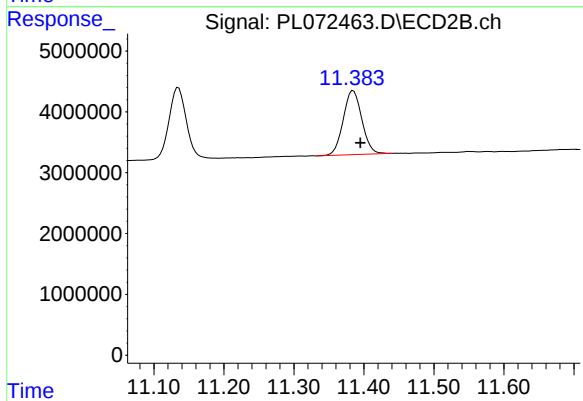
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.009 min
Response: 10286695
Conc: 11.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.010 min
Response: 19413784
Conc: 12.03 ng/ml