

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050422\
 Data File : PL074536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 23:08
 Operator : AR\AJ
 Sample : N2675-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 23:32:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.633	5.489	4302875	21661286	13.317	12.149
28)	SA Decachlor...	10.402	11.332	6746893	26283206	12.974	14.880
Target Compounds							
2)	A alpha-BHC	5.372f	0.000	14022	0	0.033	N.D. #
4)	MA Heptachlor	6.175	7.101	179084	804135	0.398	0.308
5)	MB Aldrin	0.000	7.441f	0	883342	N.D.	0.376 #
6)	B beta-BHC	6.175f	6.675	179084	810203	0.876	0.719
7)	B delta-BHC	0.000	6.957	0	2342610	N.D.	0.959 #
8)	B Heptachlo...	0.000	7.955f	0	39977	N.D.	0.018 #
10)	B gamma-Chl...	7.371	8.171f	1411461	4848855	3.218	2.174 #
11)	B alpha-Chl...	7.423	8.281	156222	1536263	0.354	0.714 #
12)	B 4,4'-DDE	7.637	8.461	4071913	21516672	11.161	10.803
14)	MA Endrin	8.078	8.846	129987	94084	0.320	0.056 #
15)	B Endosulfa...	8.368	0.000	56661	0	0.137	N.D. #
16)	A 4,4'-DDD	8.222	8.989	295773	1559659	0.916	1.014
17)	MA 4,4'-DDT	8.484	9.307	623692	2531794	1.687	1.428
23)	Chlordane-1	5.963	6.858	67254	1674298	5.399	20.981 #
24)	Chlordane-2	6.655	7.441	170934	883342	9.809	10.689
25)	Chlordane-3	7.371	8.171f	1411461	4848855	32.626	14.333 #
26)	Chlordane-4	7.423	8.281	156222	1536263	3.366	3.873
27)	Chlordane-5	8.368	9.159	56661	-27196	3.249	N.D. #

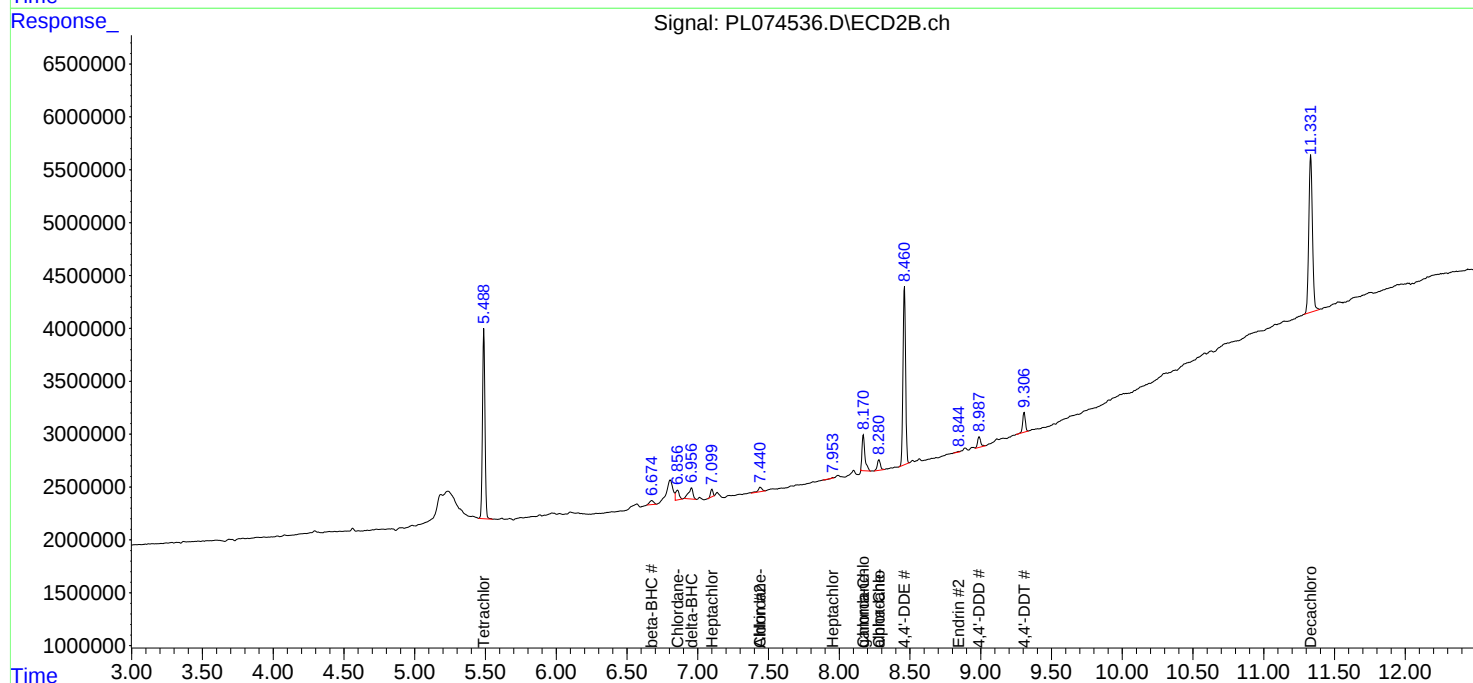
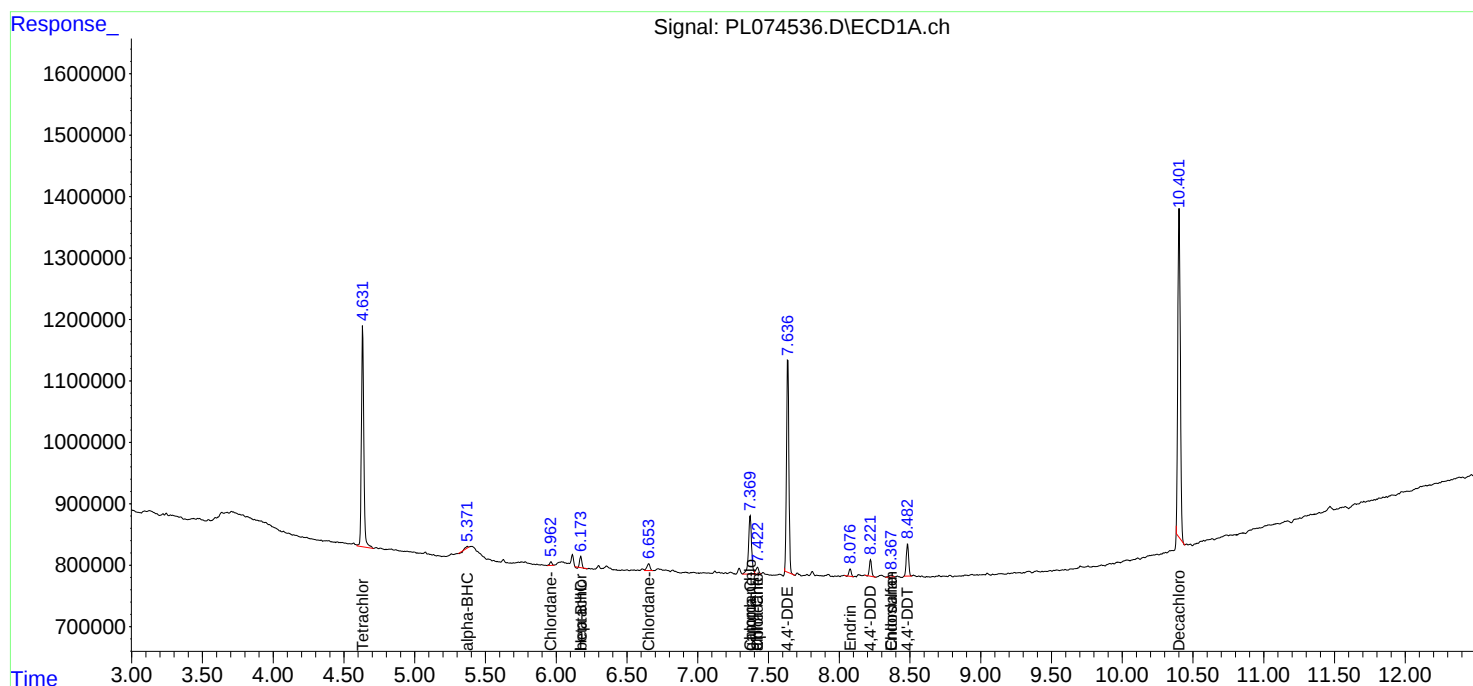
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

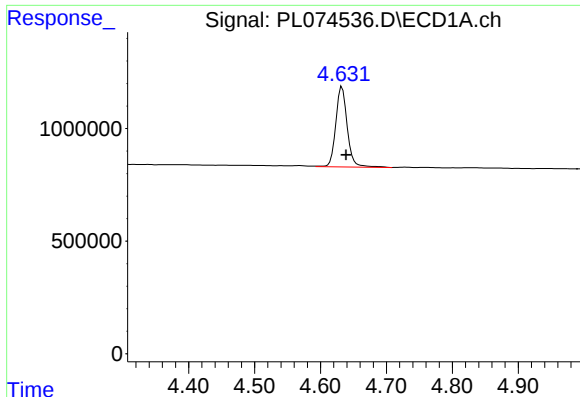
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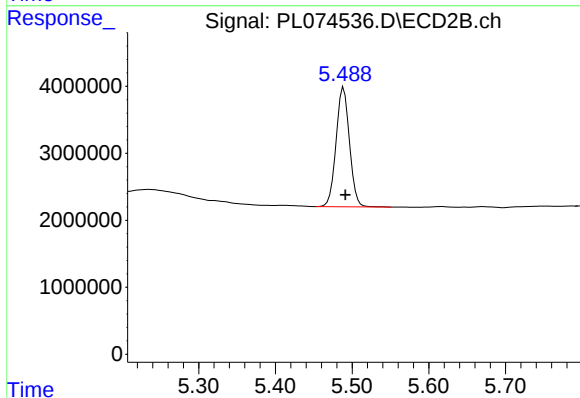




#1 Tetrachloro-m-xylene

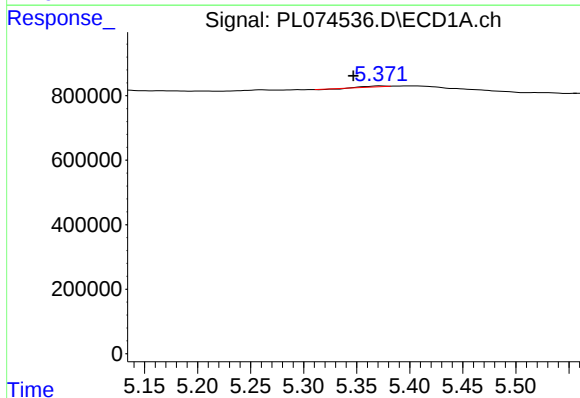
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 4302875
Conc: 13.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



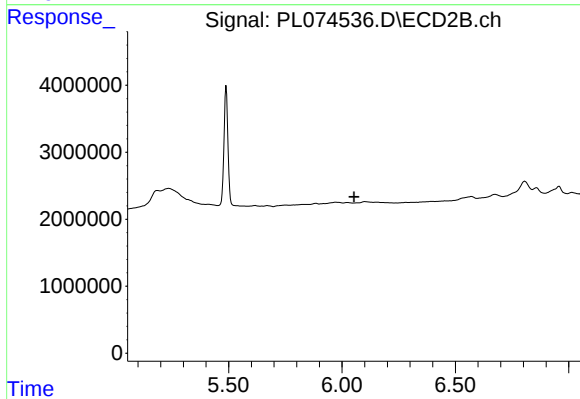
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 21661286
Conc: 12.15 ng/ml



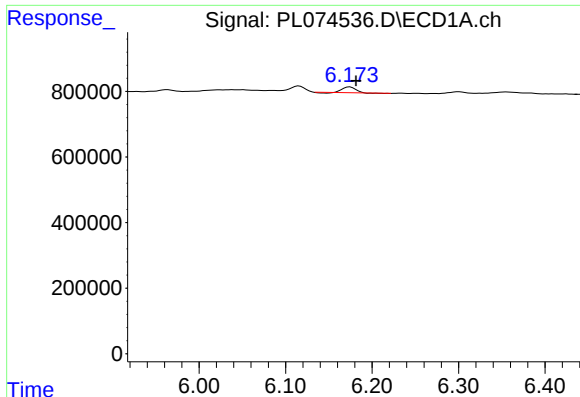
#2 alpha-BHC

R.T.: 5.372 min
Delta R.T.: 0.025 min
Response: 14022
Conc: 0.03 ng/ml



#2 alpha-BHC

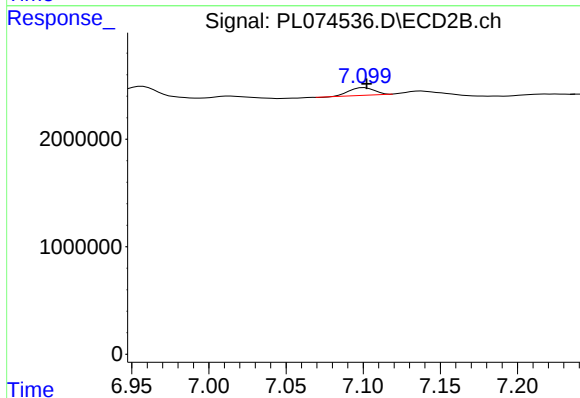
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#4 Heptachlor

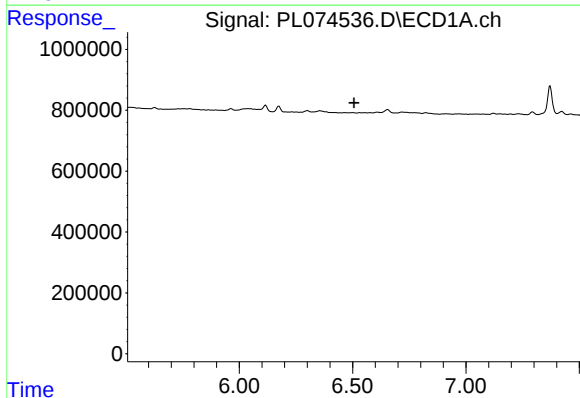
R.T.: 6.175 min
Delta R.T.: -0.007 min
Response: 179084
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



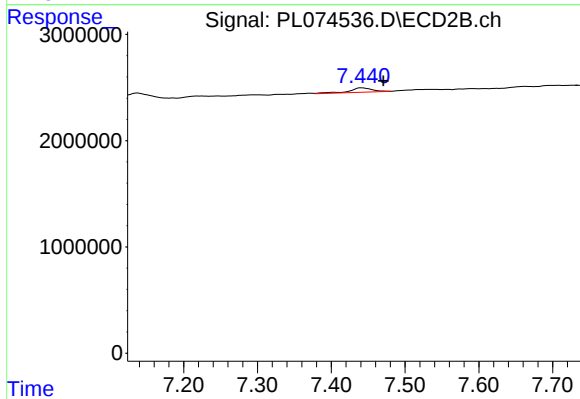
#4 Heptachlor

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 804135
Conc: 0.31 ng/ml



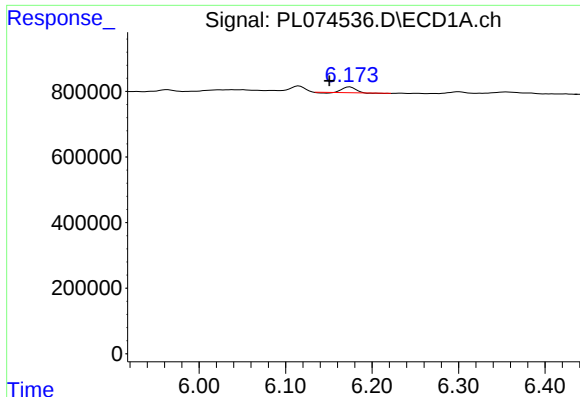
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



#5 Aldrin

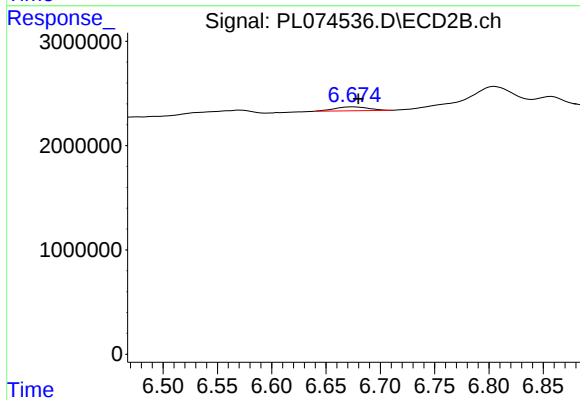
R.T.: 7.441 min
Delta R.T.: -0.030 min
Response: 883342
Conc: 0.38 ng/ml



#6 beta-BHC

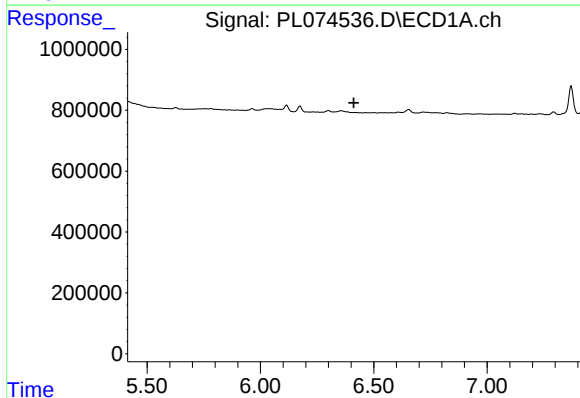
R.T.: 6.175 min
Delta R.T.: 0.024 min
Response: 179084
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



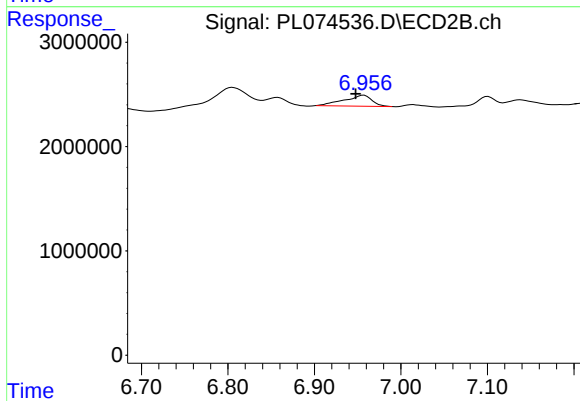
#6 beta-BHC

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 810203
Conc: 0.72 ng/ml



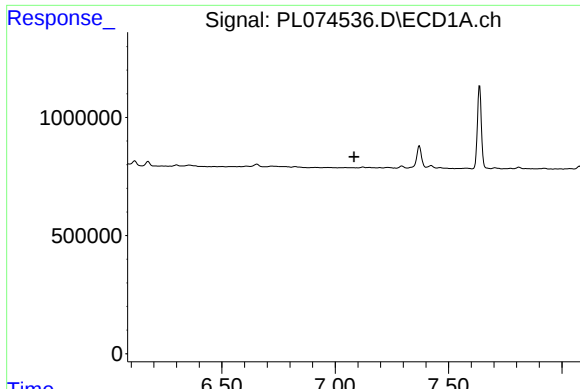
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

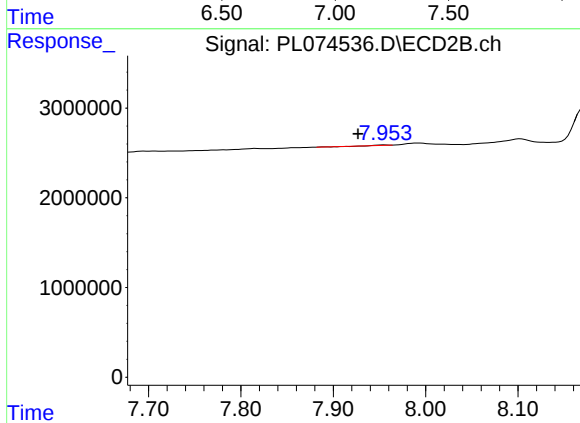
R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 2342610
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

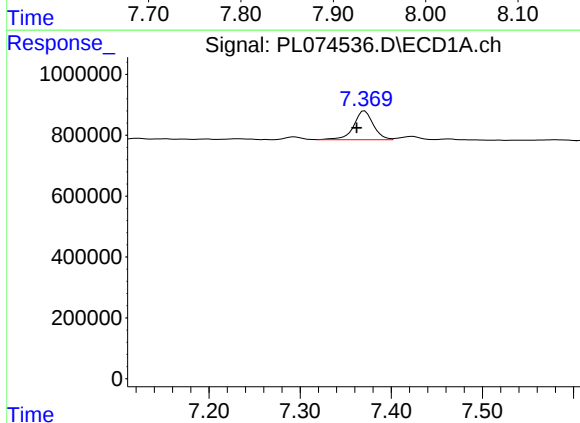
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



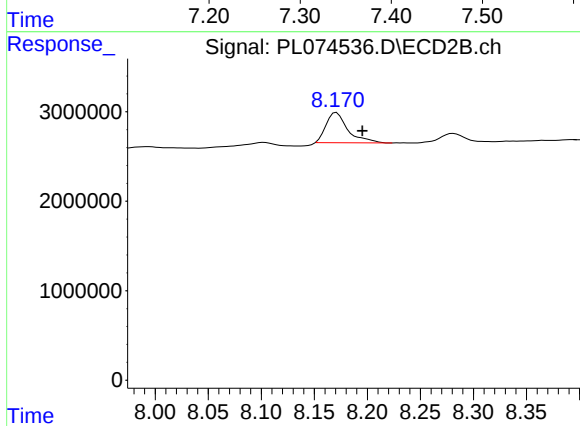
#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: 0.028 min
Response: 39977
Conc: 0.02 ng/ml



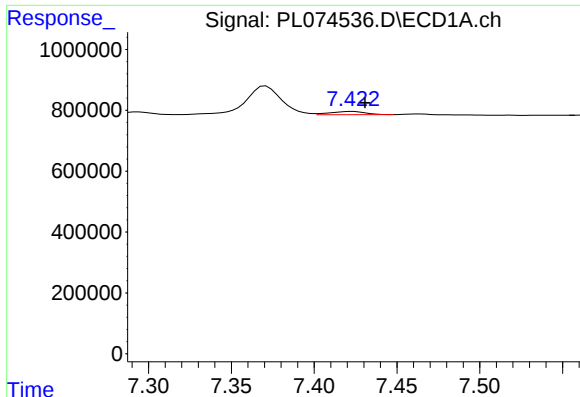
#10 gamma-Chlordane

R.T.: 7.371 min
Delta R.T.: 0.009 min
Response: 1411461
Conc: 3.22 ng/ml



#10 gamma-Chlordane

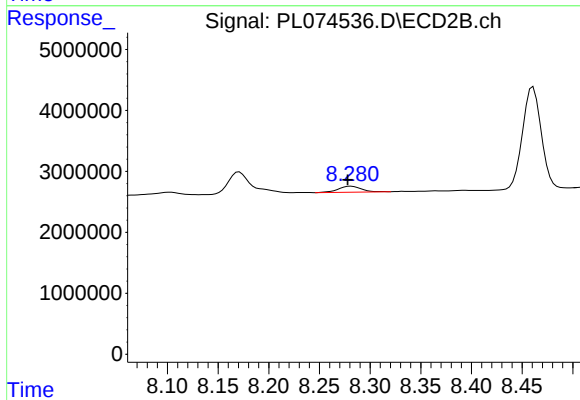
R.T.: 8.171 min
Delta R.T.: -0.025 min
Response: 4848855
Conc: 2.17 ng/ml



#11 alpha-Chlordane

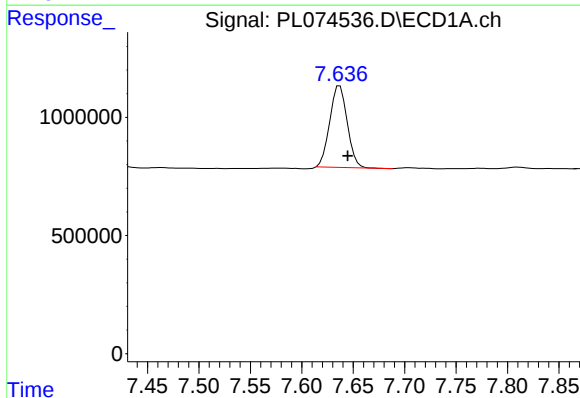
R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 156222
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



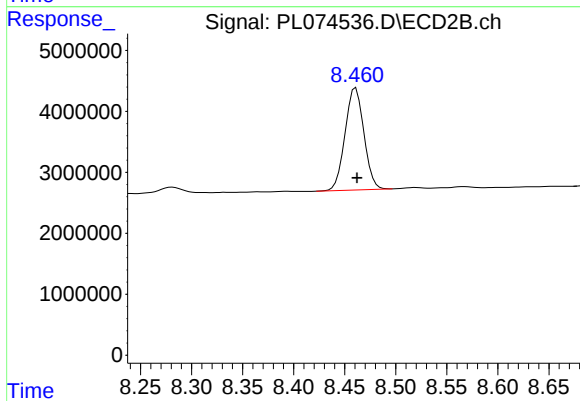
#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 1536263
Conc: 0.71 ng/ml



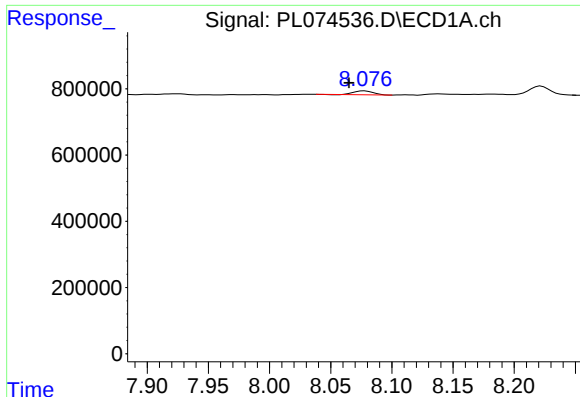
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 4071913
Conc: 11.16 ng/ml



#12 4,4'-DDE

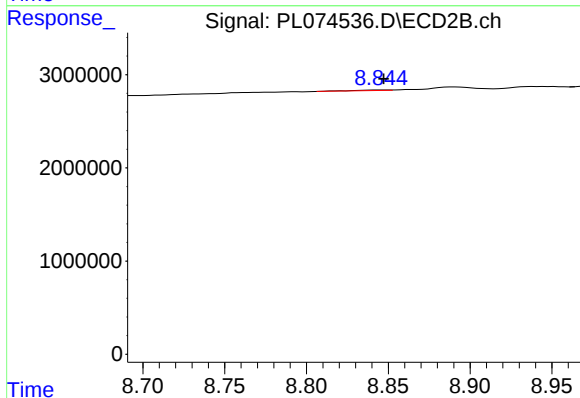
R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 21516672
Conc: 10.80 ng/ml



#14 Endrin

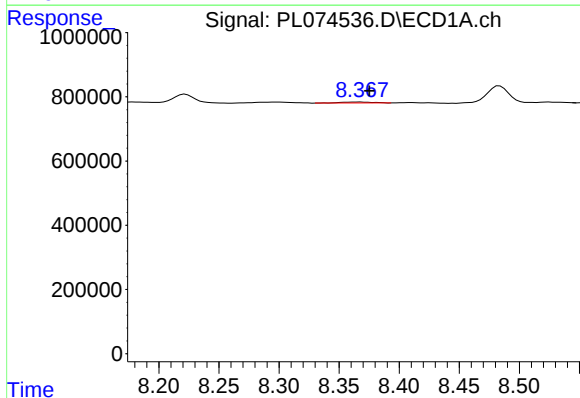
R.T.: 8.078 min
Delta R.T.: 0.013 min
Response: 129987
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



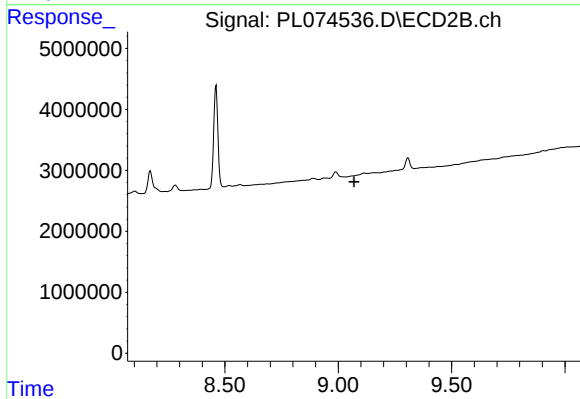
#14 Endrin

R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 94084
Conc: 0.06 ng/ml



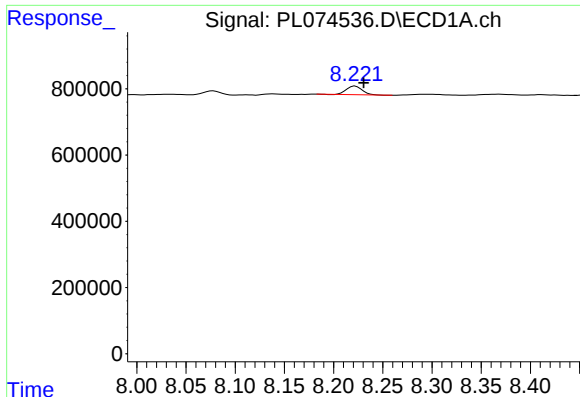
#15 Endosulfan II

R.T.: 8.368 min
Delta R.T.: -0.007 min
Response: 56661
Conc: 0.14 ng/ml



#15 Endosulfan II

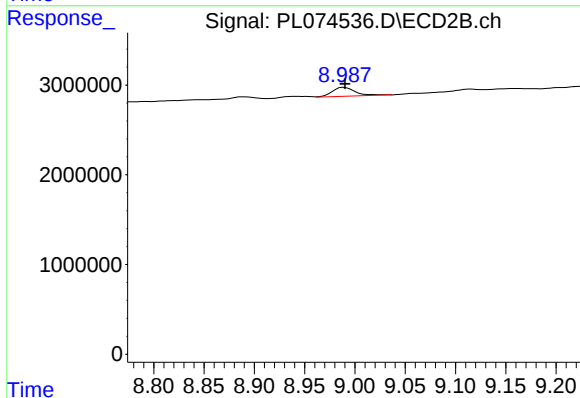
R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

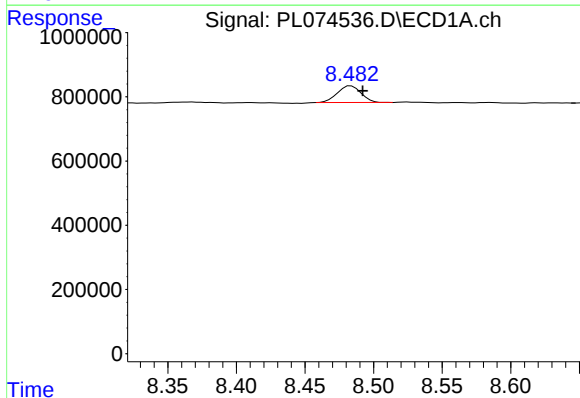
R.T.: 8.222 min
Delta R.T.: -0.009 min
Response: 295773
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



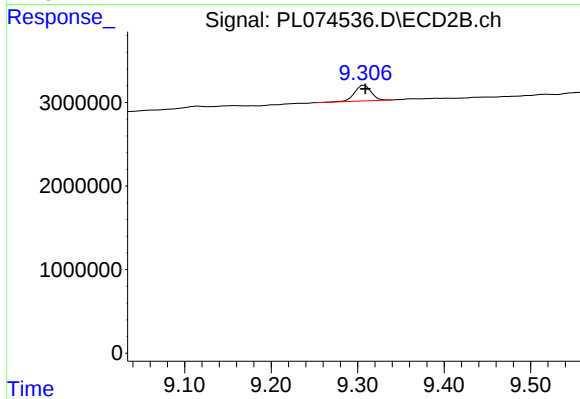
#16 4,4'-DDD

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 1559659
Conc: 1.01 ng/ml



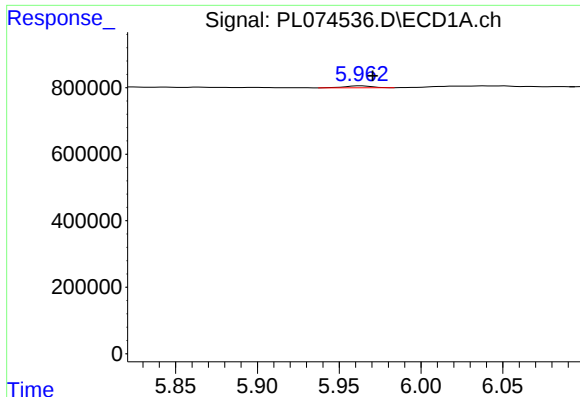
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 623692
Conc: 1.69 ng/ml



#17 4,4'-DDT

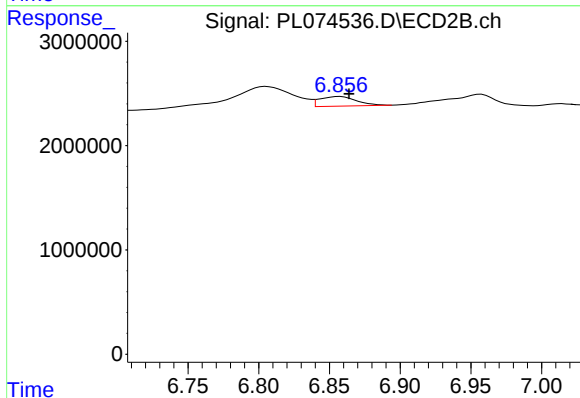
R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 2531794
Conc: 1.43 ng/ml



#23 Chlordane-1

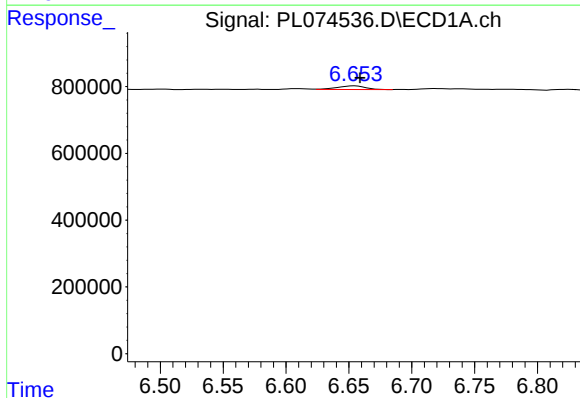
R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 67254
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



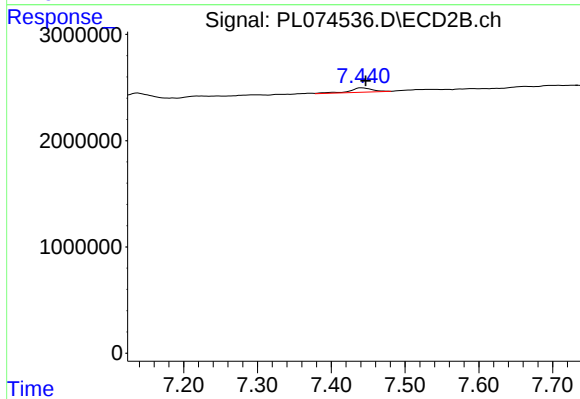
#23 Chlordane-1

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 1674298
Conc: 20.98 ng/ml



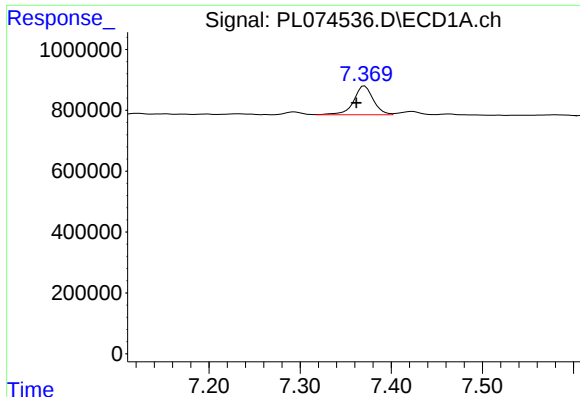
#24 Chlordane-2

R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 170934
Conc: 9.81 ng/ml



#24 Chlordane-2

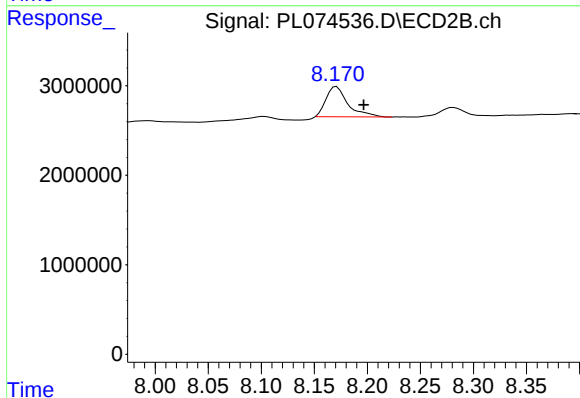
R.T.: 7.441 min
Delta R.T.: -0.006 min
Response: 883342
Conc: 10.69 ng/ml



#25 Chlordane-3

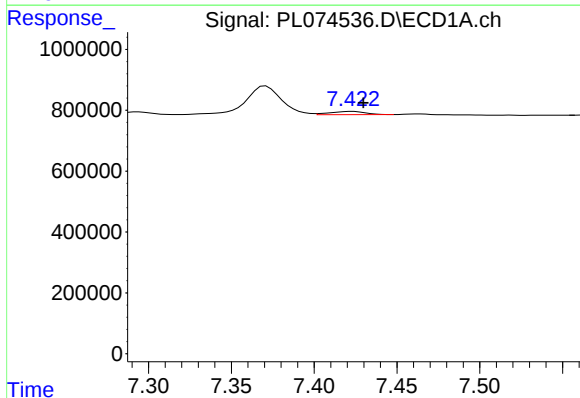
R.T.: 7.371 min
Delta R.T.: 0.009 min
Response: 1411461
Conc: 32.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



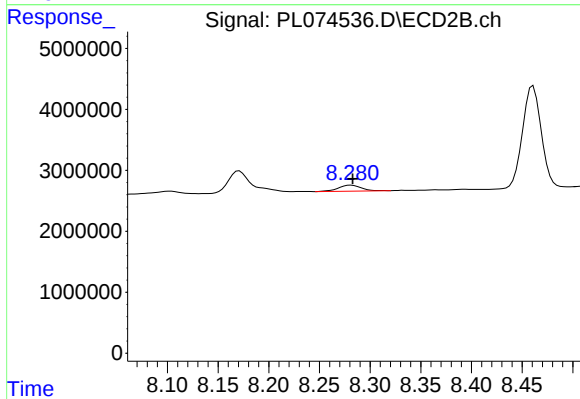
#25 Chlordane-3

R.T.: 8.171 min
Delta R.T.: -0.026 min
Response: 4848855
Conc: 14.33 ng/ml



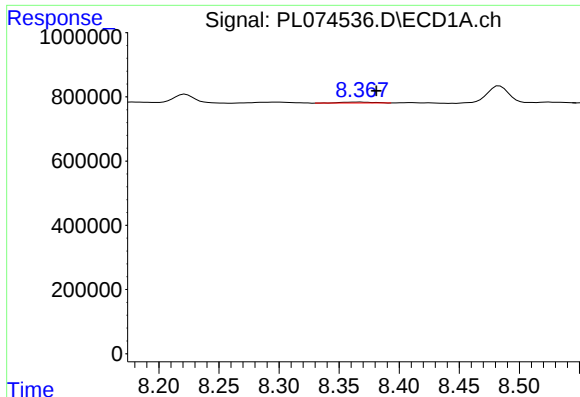
#26 Chlordane-4

R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 156222
Conc: 3.37 ng/ml



#26 Chlordane-4

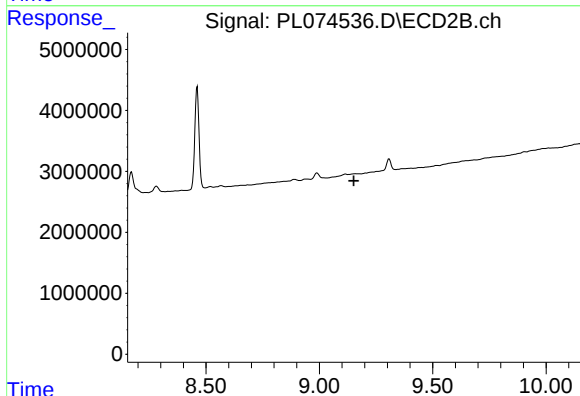
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 1536263
Conc: 3.87 ng/ml



#27 Chlordane-5

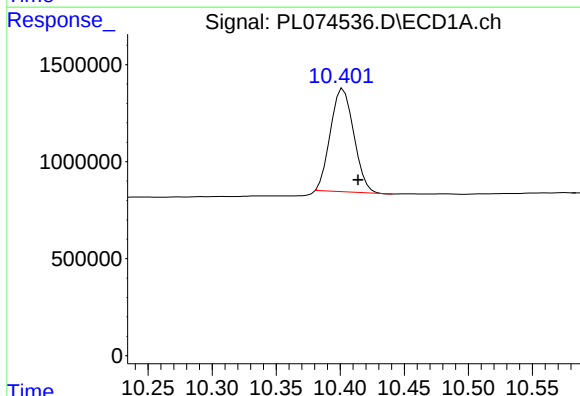
R.T.: 8.368 min
Delta R.T.: -0.013 min
Response: 56661
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



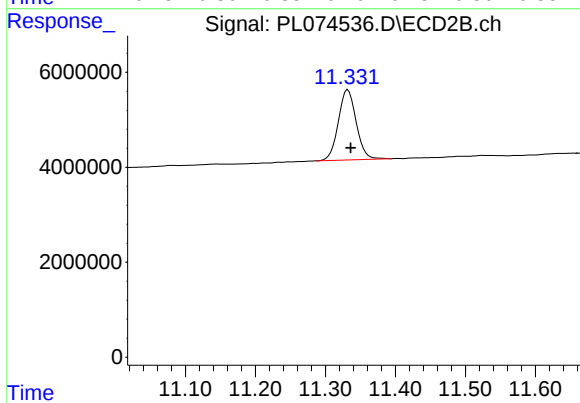
#27 Chlordane-5

R.T.: 9.159 min
Delta R.T.: 0.007 min
Response: -27196
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.012 min
Response: 6746893
Conc: 12.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 26283206
Conc: 14.88 ng/ml