

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122821\
 Data File : PL071707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 15:45
 Operator : AR\AJ
 Sample : M5237-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 00:25:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 2021
 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...	4.559	5.497	6931384	15135719	10.683	8.870
28)	SA Decachlor...	10.321	11.388	10034992	15783239	13.479	12.593
Target Compounds							
2)	A alpha-BHC	5.279	6.081	379541	455121	0.417	0.186 #
3)	MA gamma-BHC...	5.720f	6.492f	176231	322202	0.201	0.142 #
5)	MB Aldrin	0.000	7.495	0	548263	N.D.	0.249 #
6)	B beta-BHC	0.000	6.732	0	1557727	N.D.	1.513 #
9)	A Endosulfan I	0.000	8.380f	0	60304	N.D.	0.035 #
10)	B gamma-Chl...	7.274	8.226	288256	1908390	0.337	0.978 #
11)	B alpha-Chl...	7.342	8.309	747824	2481223	0.880	1.331 #
12)	B 4,4'-DDE	7.558	8.497	364825	906294	0.490	0.512
13)	MA Dieldrin	0.000	8.646	0	167267	N.D.	0.090 #
15)	B Endosulfa...	8.291	0.000	227323	0	0.316	N.D. #
16)	A 4,4'-DDD	0.000	9.036	0	345237	N.D.	0.266 #
17)	MA 4,4'-DDT	8.402	9.355	292881	338319	0.454	0.248 #
23)	Chlordane-1	5.901	6.893	608545	1072512	24.589	15.931 #
24)	Chlordane-2	0.000	7.495f	0	548263	N.D.	7.441 #
25)	Chlordane-3	7.274	8.226	288256	1908390	3.342	6.906 #
26)	Chlordane-4	7.342	8.309	747824	2481223	8.103	7.649
27)	Chlordane-5	8.291	9.196	227323	269126	7.496	4.961 #

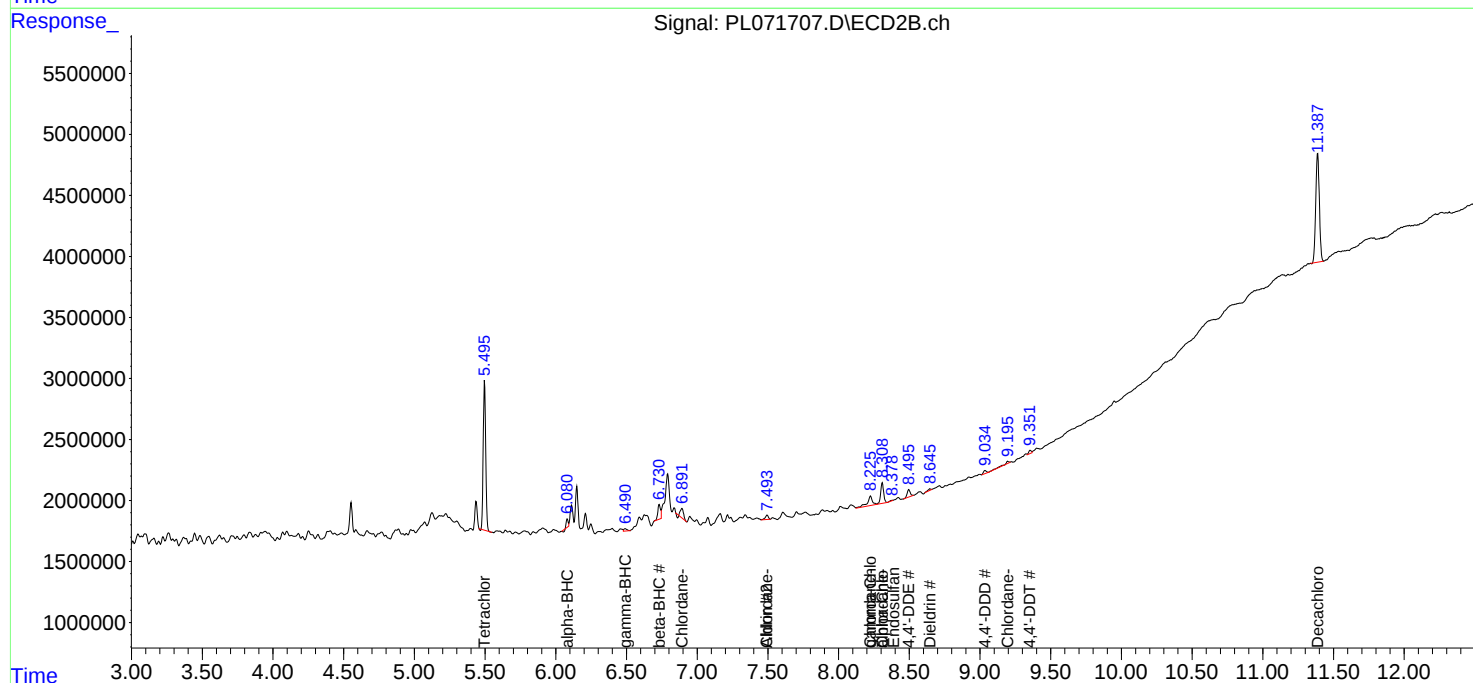
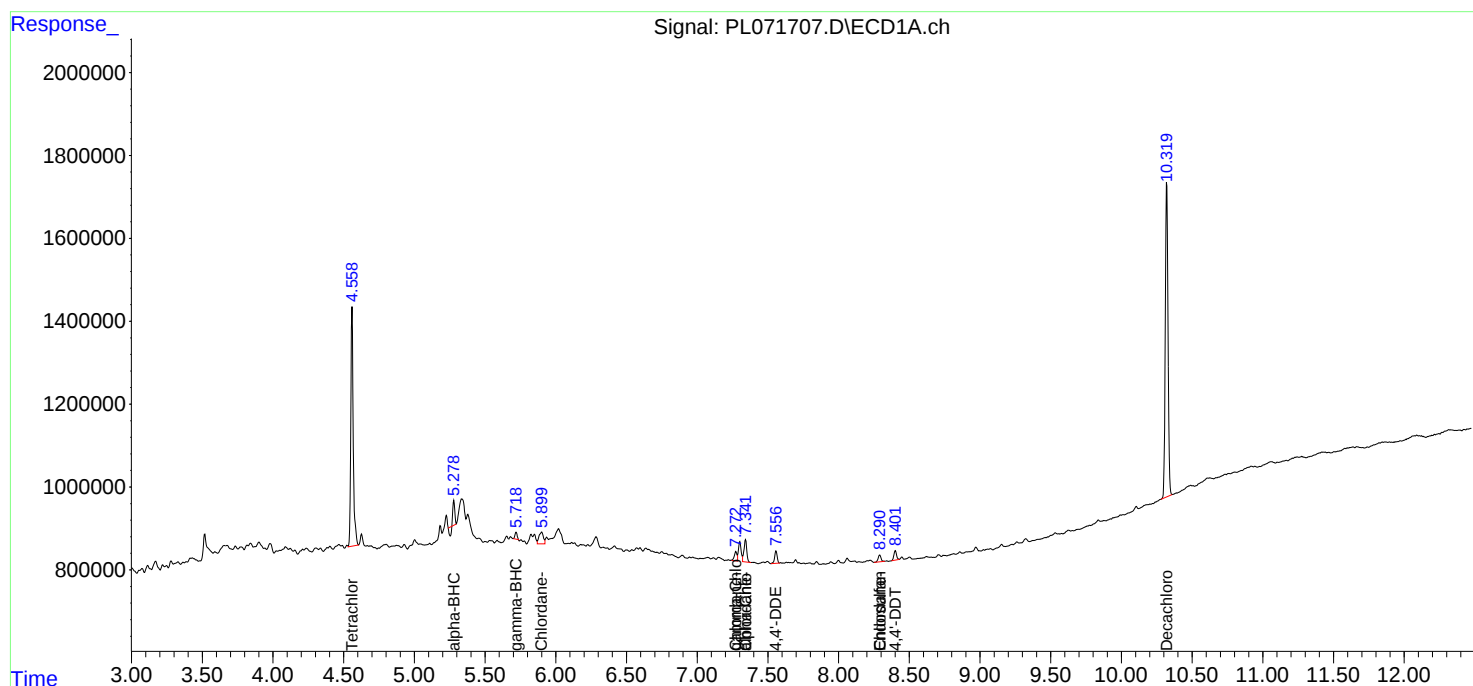
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

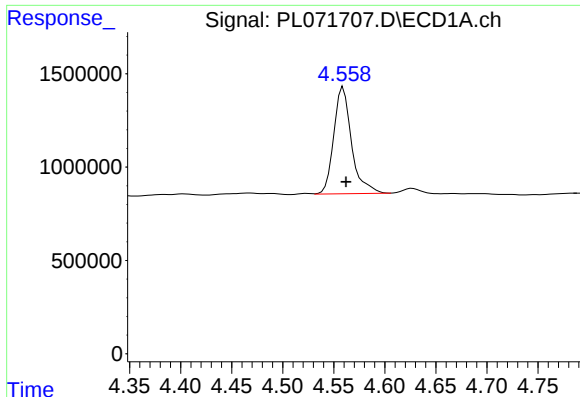
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122821\
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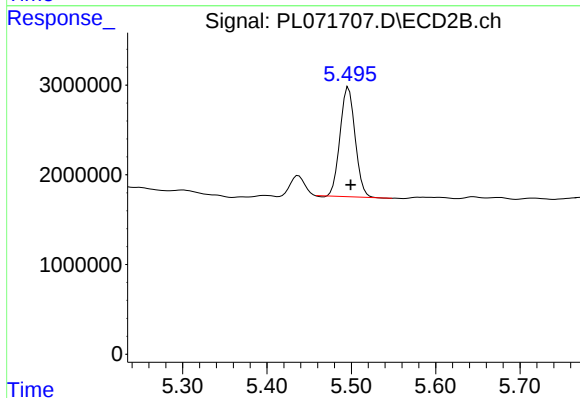




#1 Tetrachloro-m-xylene

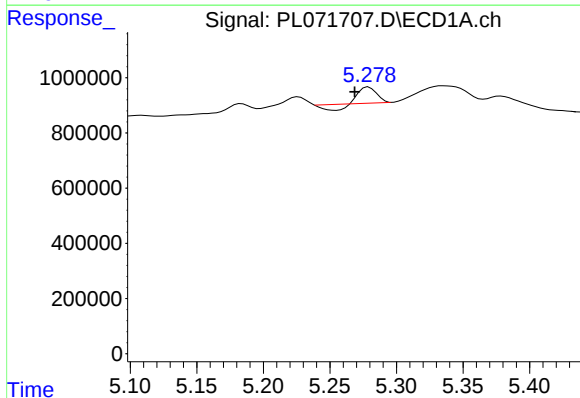
R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 6931384
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1D



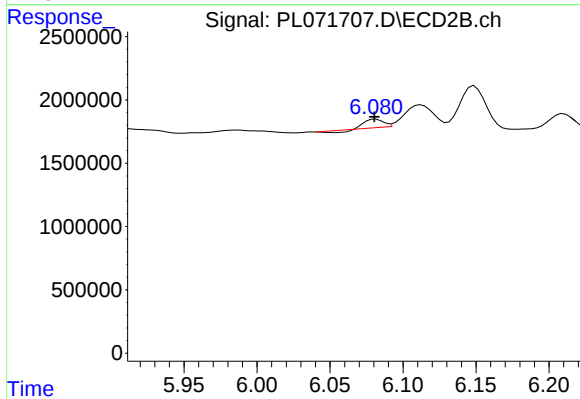
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 15135719
Conc: 8.87 ng/ml



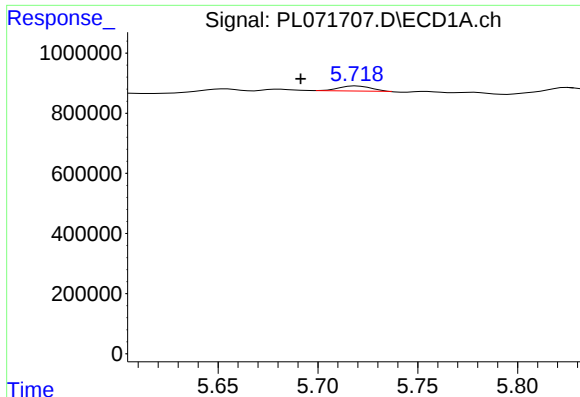
#2 alpha-BHC

R.T.: 5.279 min
Delta R.T.: 0.010 min
Response: 379541
Conc: 0.42 ng/ml



#2 alpha-BHC

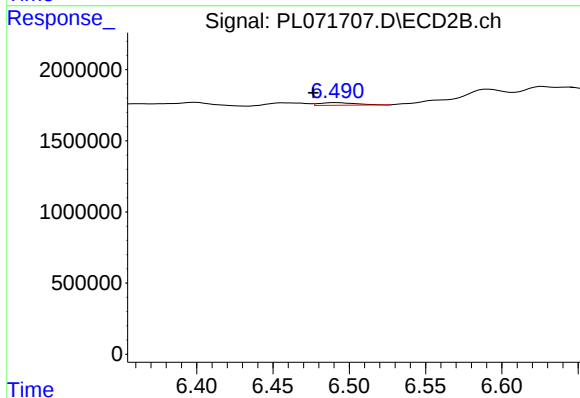
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 455121
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

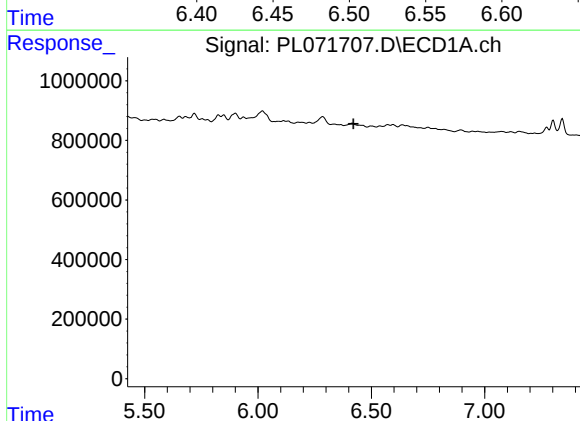
R.T.: 5.720 min
Delta R.T.: 0.028 min
Response: 176231
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1D



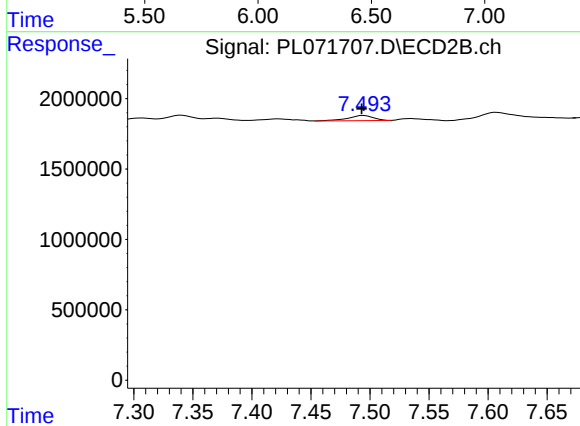
#3 gamma-BHC (Lindane)

R.T.: 6.492 min
Delta R.T.: 0.015 min
Response: 322202
Conc: 0.14 ng/ml



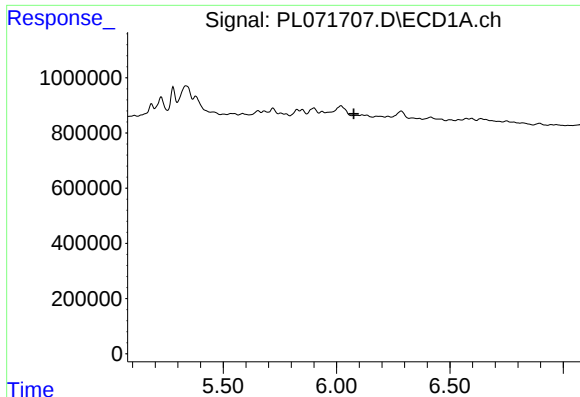
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#5 Aldrin

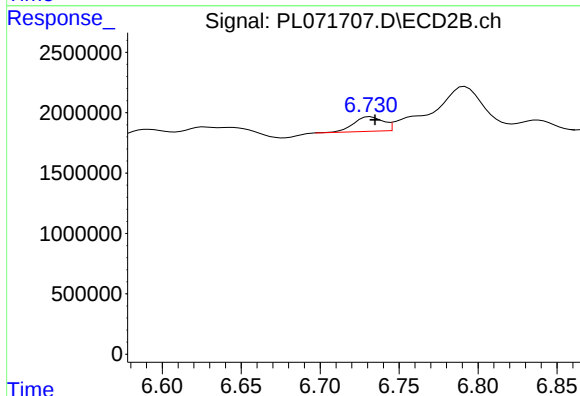
R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 548263
Conc: 0.25 ng/ml



#6 beta-BHC

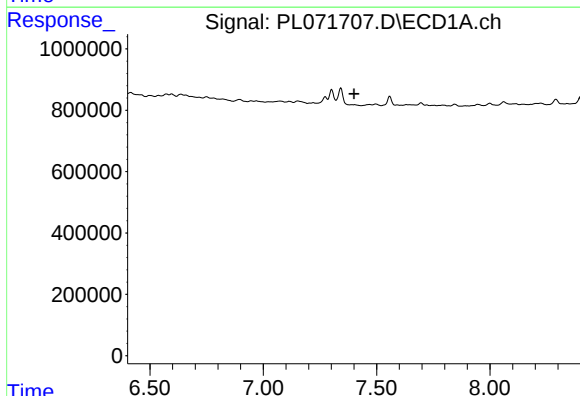
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1D



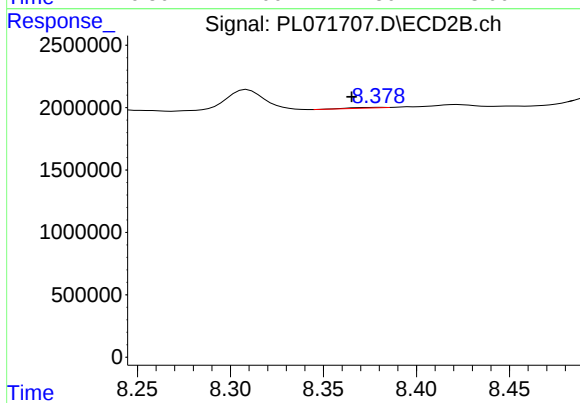
#6 beta-BHC

R.T.: 6.732 min
Delta R.T.: -0.003 min
Response: 1557727
Conc: 1.51 ng/ml



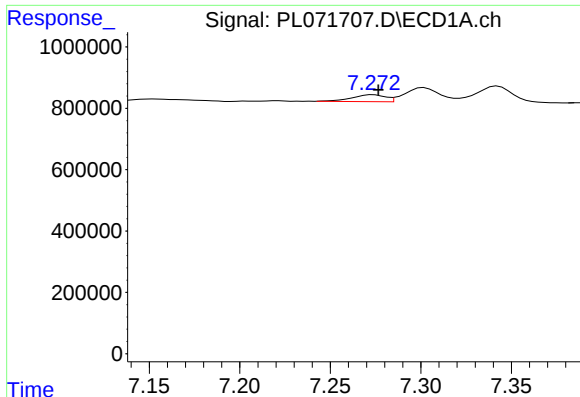
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.401 min
Response: 0
Conc: N.D.



#9 Endosulfan I

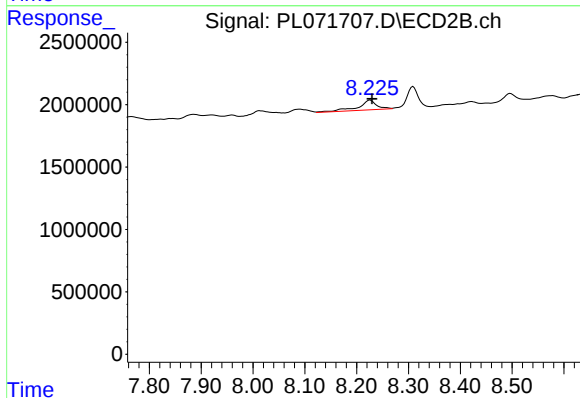
R.T.: 8.380 min
Delta R.T.: 0.015 min
Response: 60304
Conc: 0.04 ng/ml



#10 gamma-Chlordane

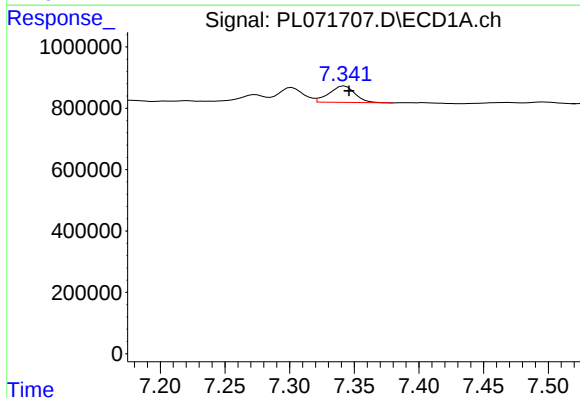
R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 288256
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1D



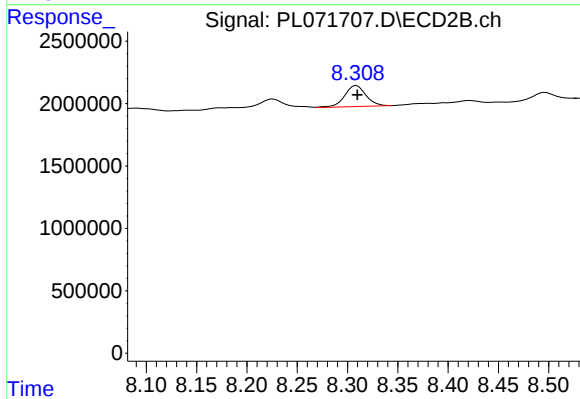
#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 1908390
Conc: 0.98 ng/ml



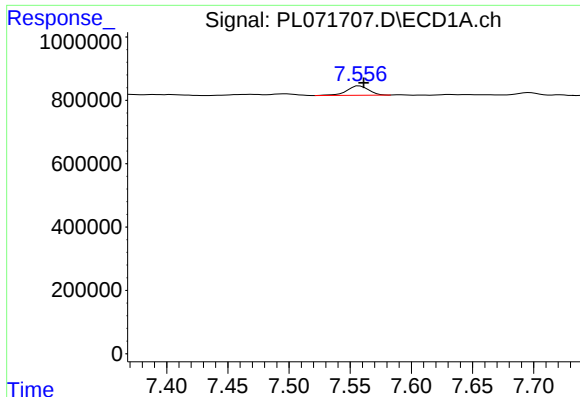
#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 747824
Conc: 0.88 ng/ml



#11 alpha-Chlordane

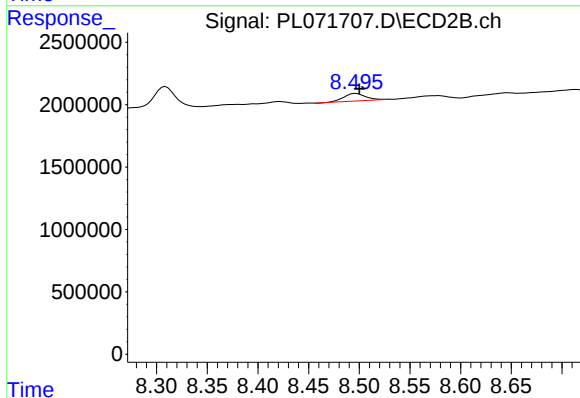
R.T.: 8.309 min
Delta R.T.: -0.001 min
Response: 2481223
Conc: 1.33 ng/ml



#12 4,4'-DDE

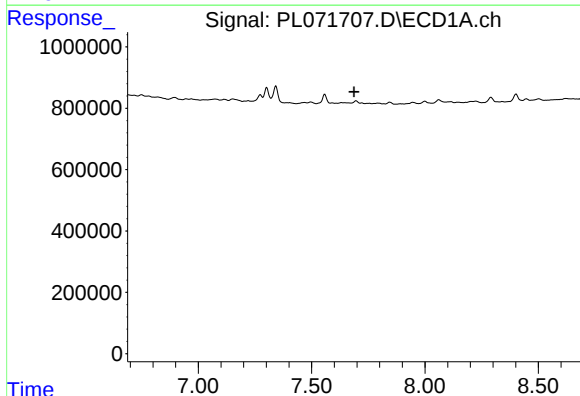
R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 364825
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1D



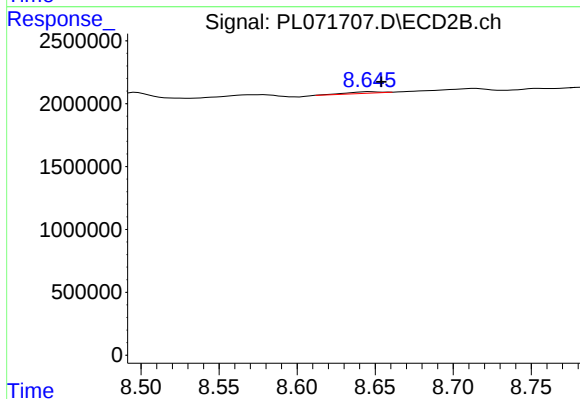
#12 4,4'-DDE

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 906294
Conc: 0.51 ng/ml



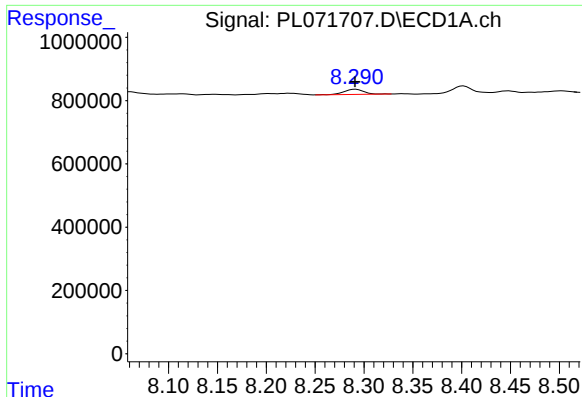
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



#13 Dieldrin

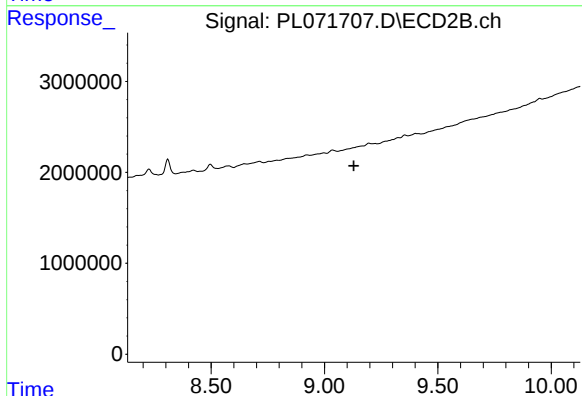
R.T.: 8.646 min
Delta R.T.: -0.008 min
Response: 167267
Conc: 0.09 ng/ml



#15 Endosulfan II

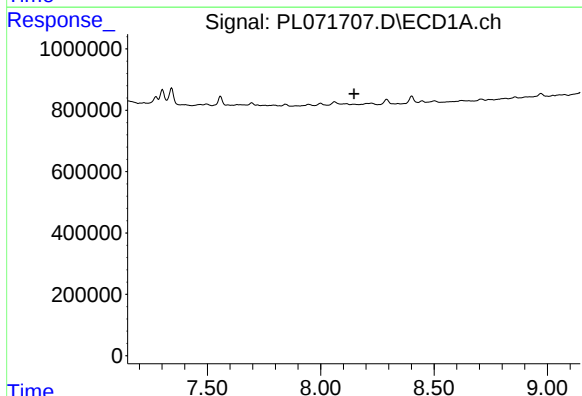
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 227323
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1D



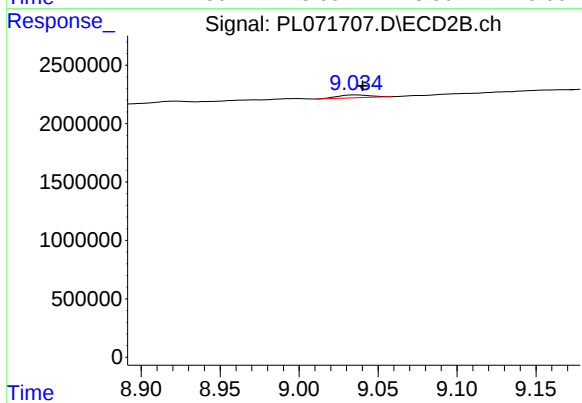
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.129 min
Response: 0
Conc: N.D.



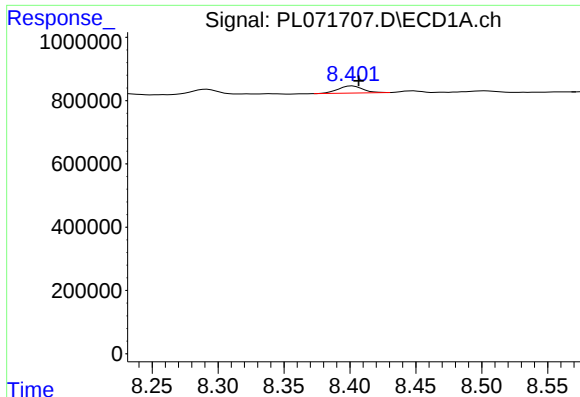
#16 4,4'-DDD

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



#16 4,4'-DDD

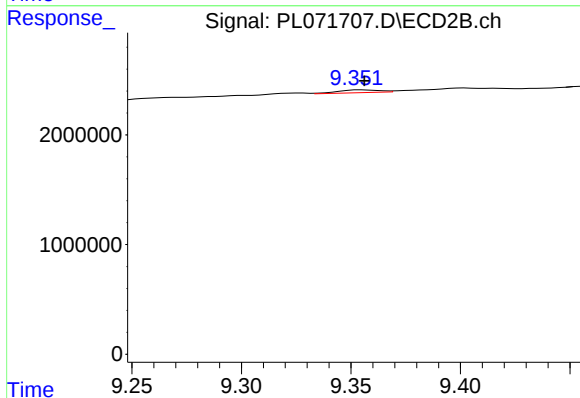
R.T.: 9.036 min
Delta R.T.: -0.005 min
Response: 345237
Conc: 0.27 ng/ml



#17 4,4'-DDT

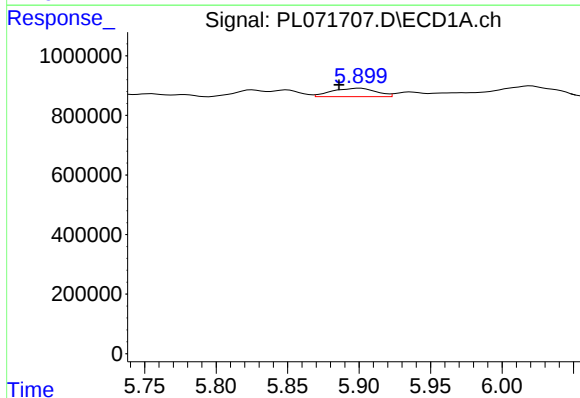
R.T.: 8.402 min
Delta R.T.: -0.005 min
Response: 292881
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1D



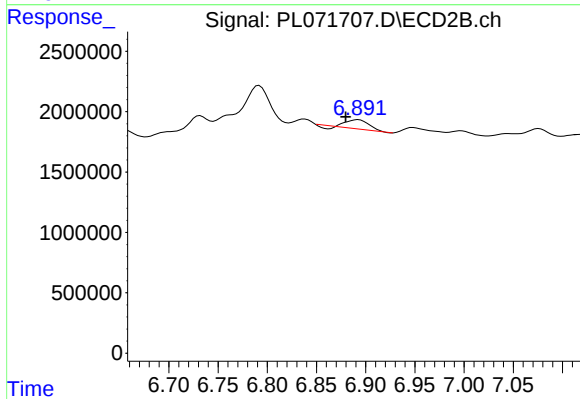
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: -0.001 min
Response: 338319
Conc: 0.25 ng/ml



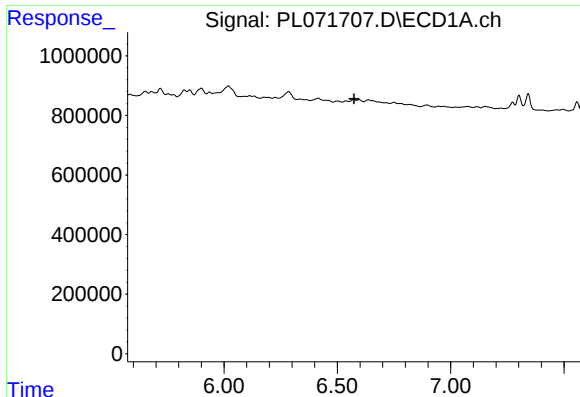
#23 Chlordane-1

R.T.: 5.901 min
Delta R.T.: 0.015 min
Response: 608545
Conc: 24.59 ng/ml



#23 Chlordane-1

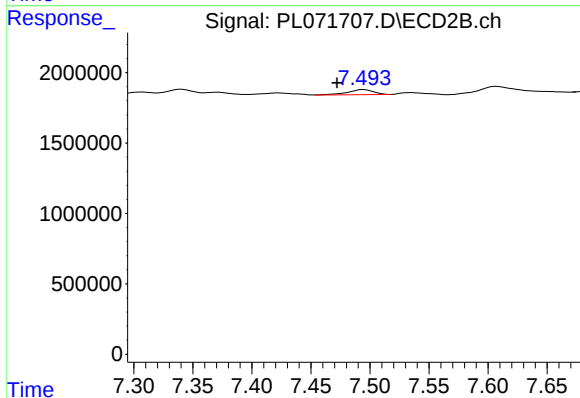
R.T.: 6.893 min
Delta R.T.: 0.013 min
Response: 1072512
Conc: 15.93 ng/ml



#24 Chlordane-2

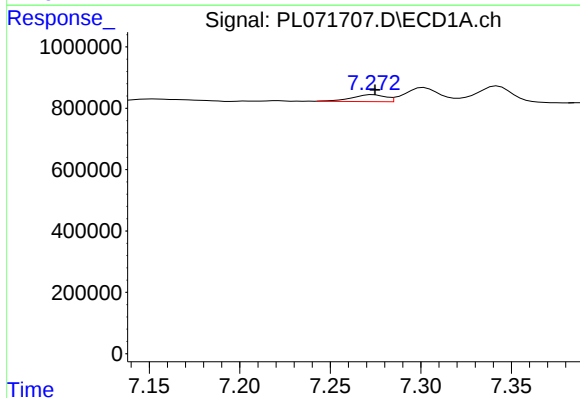
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1D



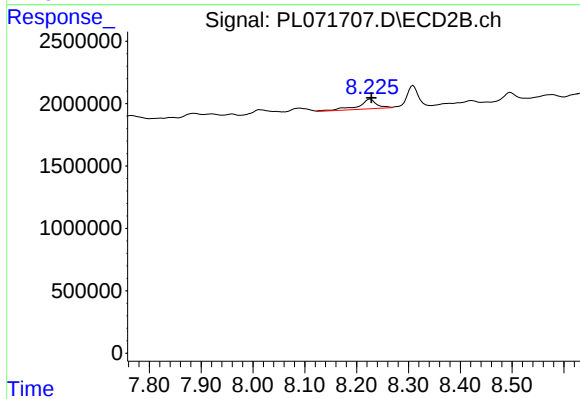
#24 Chlordane-2

R.T.: 7.495 min
Delta R.T.: 0.022 min
Response: 548263
Conc: 7.44 ng/ml



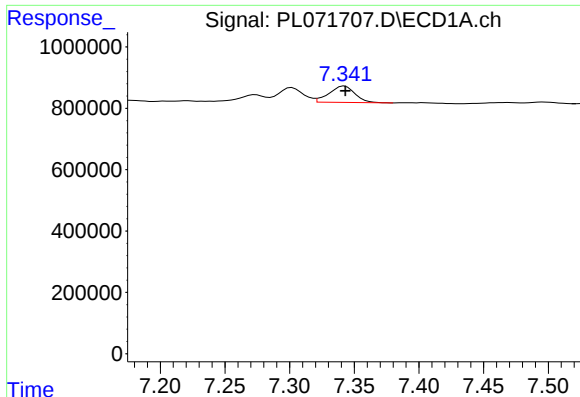
#25 Chlordane-3

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 288256
Conc: 3.34 ng/ml



#25 Chlordane-3

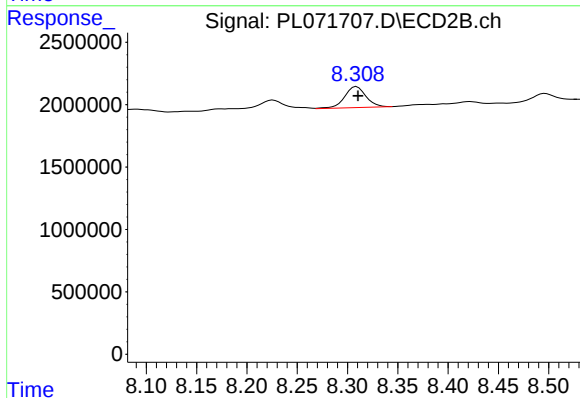
R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 1908390
Conc: 6.91 ng/ml



#26 Chlordane-4

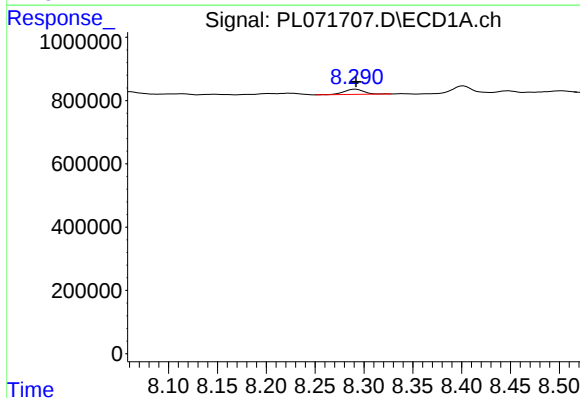
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 747824
Conc: 8.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1D



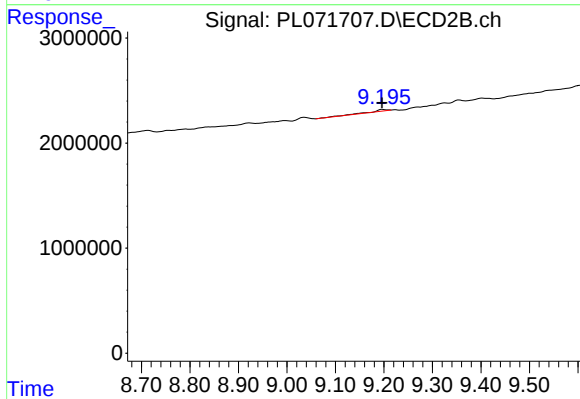
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 2481223
Conc: 7.65 ng/ml



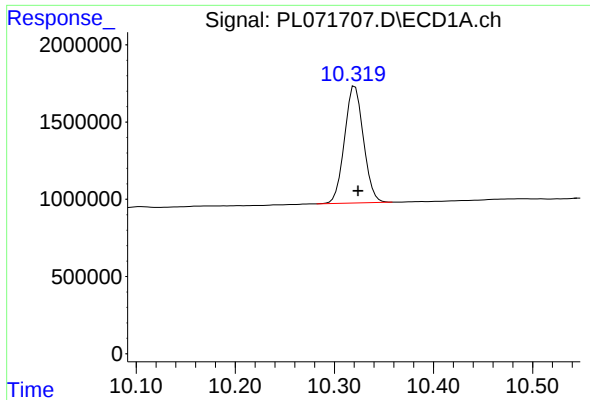
#27 Chlordane-5

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 227323
Conc: 7.50 ng/ml



#27 Chlordane-5

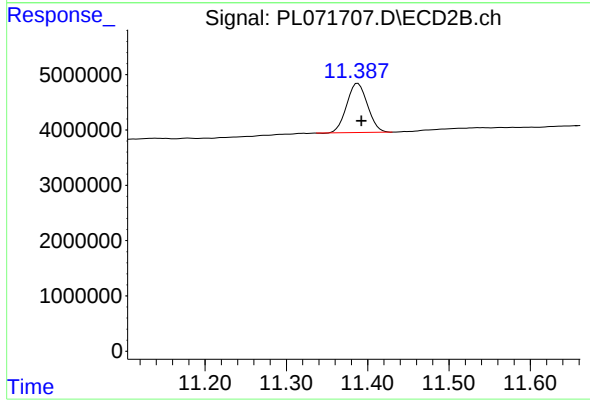
R.T.: 9.196 min
Delta R.T.: 0.000 min
Response: 269126
Conc: 4.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.003 min
Response: 10034992
Conc: 13.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1D



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 15783239
Conc: 12.59 ng/ml