

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 23:18
 Operator : AR\AJ
 Sample : M5230-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSC164718

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:44:17 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	5.496	6091892	15785793	9.389	9.251
28)	SA Decachlor...	10.321	11.389	7059740	11241817	9.483	8.970
Target Compounds							
2)	A alpha-BHC	0.000	6.107f	0	378293	N.D.	0.155 #
5)	MB Aldrin	0.000	7.466f	0	4607519	N.D.	2.091 #
8)	B Heptachlo...	0.000	7.973	0	673477	N.D.	0.342 #
9)	A Endosulfan I	0.000	8.373	0	116487	N.D.	0.068 #
10)	B gamma-Chl...	7.272	8.229	380506	572435	0.444	0.293 #
11)	B alpha-Chl...	7.342	8.309	591528	1039427	0.696	0.558
12)	B 4,4'-DDE	7.574	8.481f	253272	469061	0.340	0.265
13)	MA Dieldrin	0.000	8.664	0	71764	N.D.	0.039 #
14)	MA Endrin	0.000	8.885	0	84872	N.D.	0.056 #
15)	B Endosulfa...	8.290	0.000	197032	0	0.274	N.D. #
16)	A 4,4'-DDD	0.000	9.036	0	445740	N.D.	0.343 #
17)	MA 4,4'-DDT	8.400	0.000	317303	0	0.492	N.D. #
18)	B Endrin al...	0.000	9.258	0	35693	N.D.	0.031 #
21)	B Endrin ke...	0.000	10.022f	0	253085	N.D.	0.186 #
22)	Mirex	0.000	10.484f	0	466029	N.D.	0.429 #
24)	Chlordane-2	6.576	7.466	2151204	4607519	66.110	62.531
25)	Chlordane-3	7.272	8.229	380506	572435	4.412	2.072 #
26)	Chlordane-4	7.342	8.309	591528	1039427	6.409	3.204 #
27)	Chlordane-5	8.290	9.197	197032	214924	6.497	3.962 #

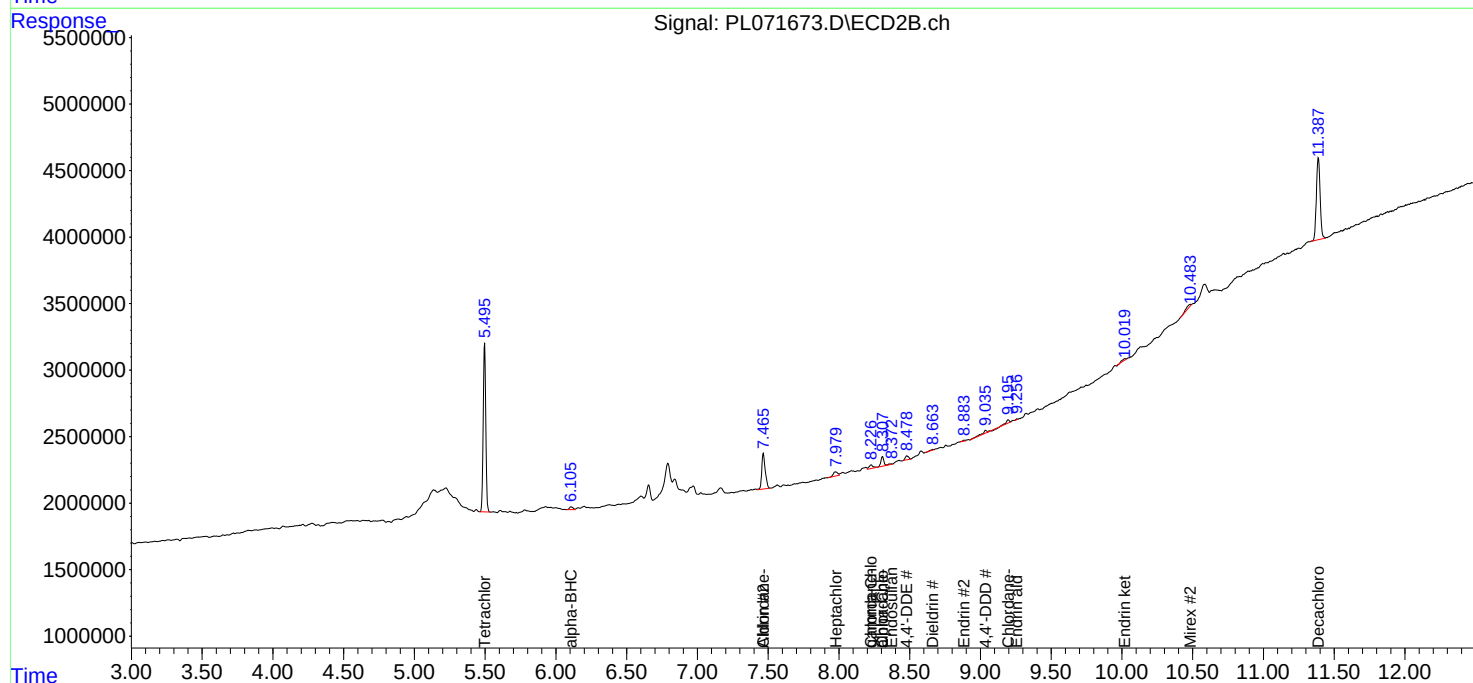
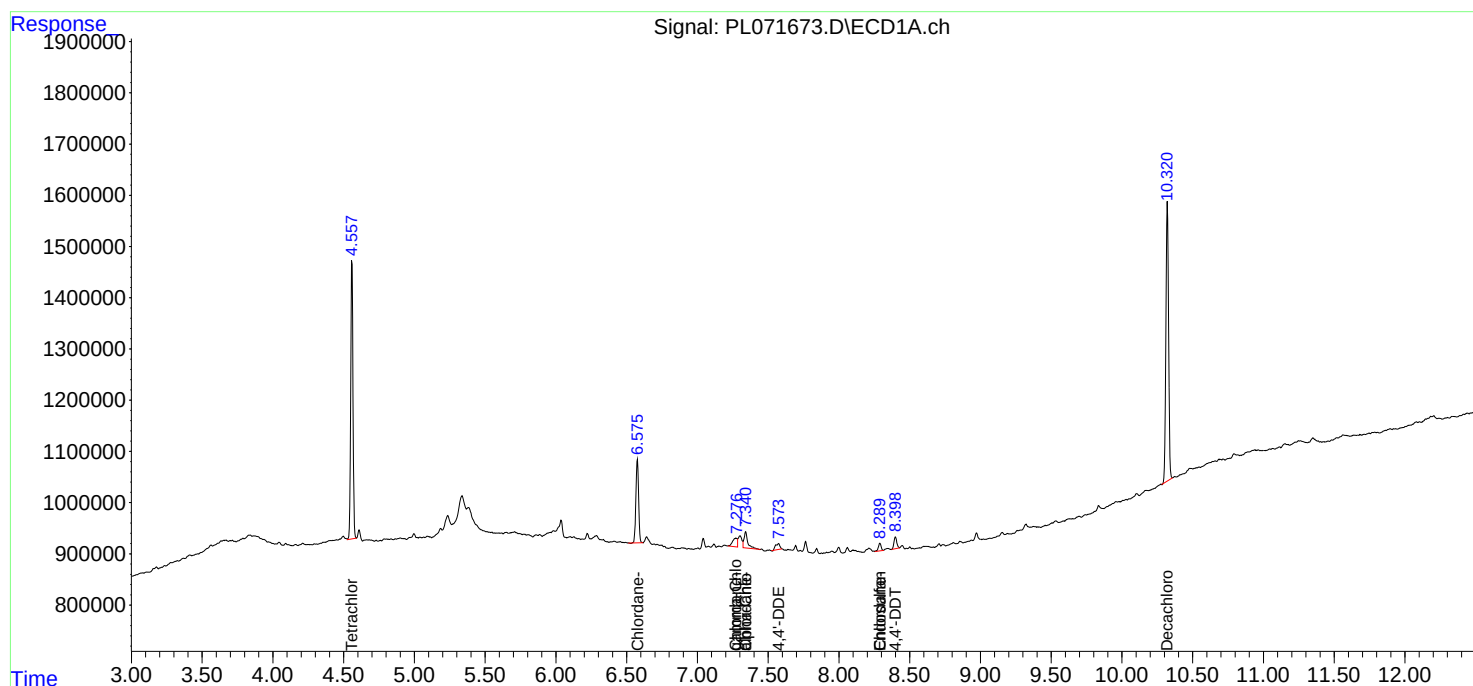
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

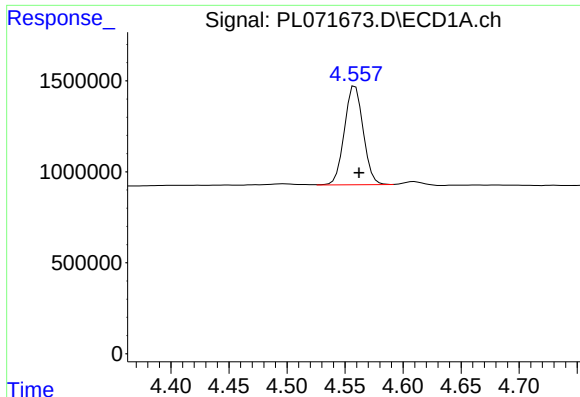
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
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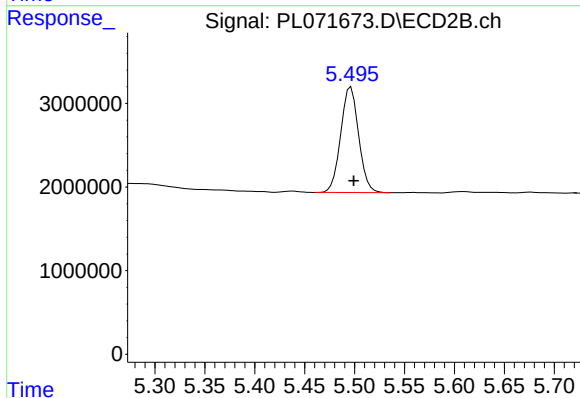




#1 Tetrachloro-m-xylene

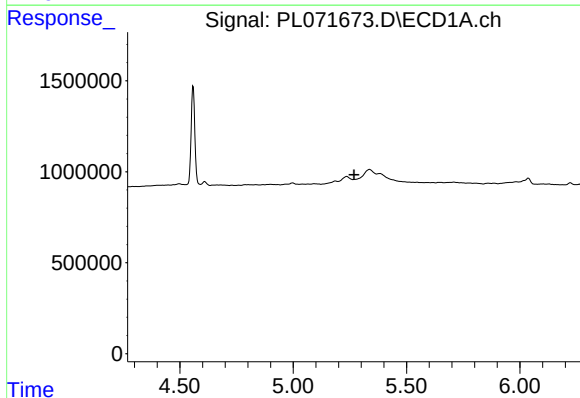
R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 6091892
Conc: 9.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC164718



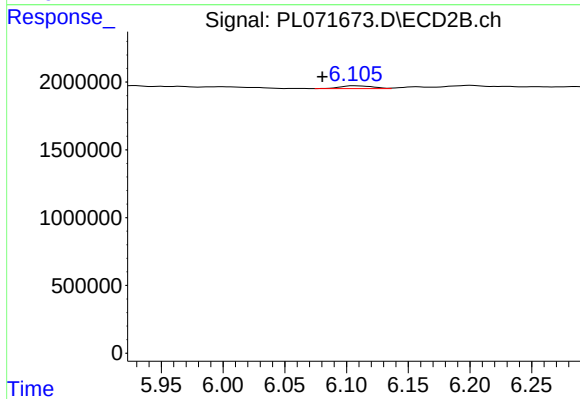
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 15785793
Conc: 9.25 ng/ml



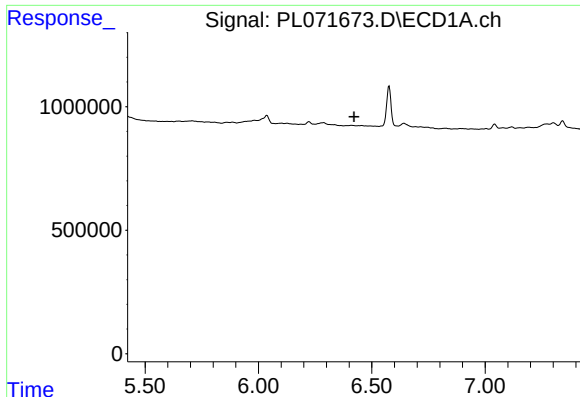
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



#2 alpha-BHC

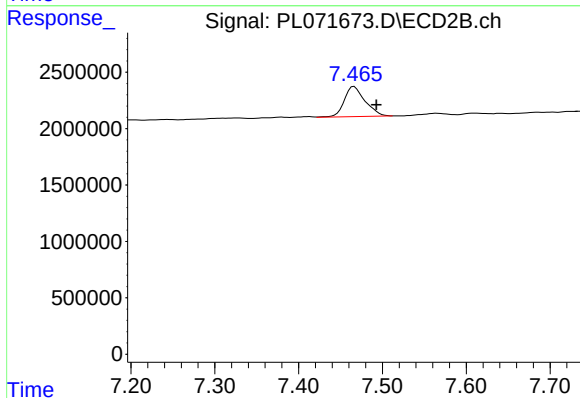
R.T.: 6.107 min
Delta R.T.: 0.026 min
Response: 378293
Conc: 0.15 ng/ml



#5 Aldrin

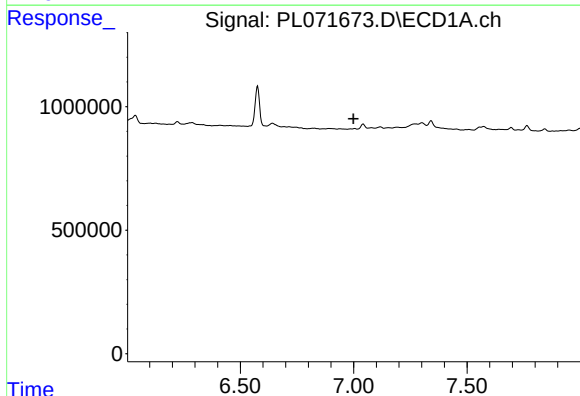
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSC164718



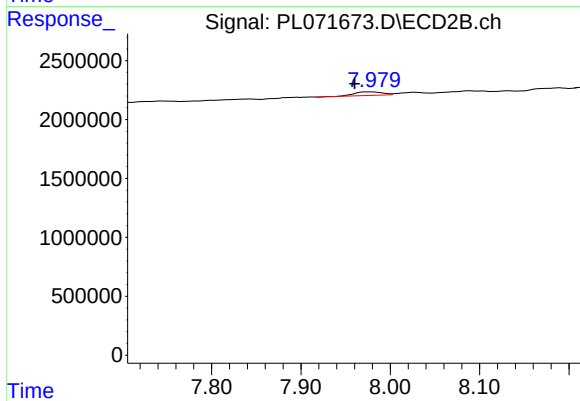
#5 Aldrin

R.T.: 7.466 min
Delta R.T.: -0.027 min
Response: 4607519
Conc: 2.09 ng/ml



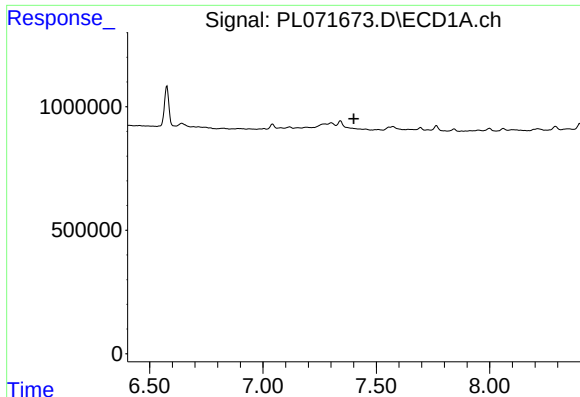
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

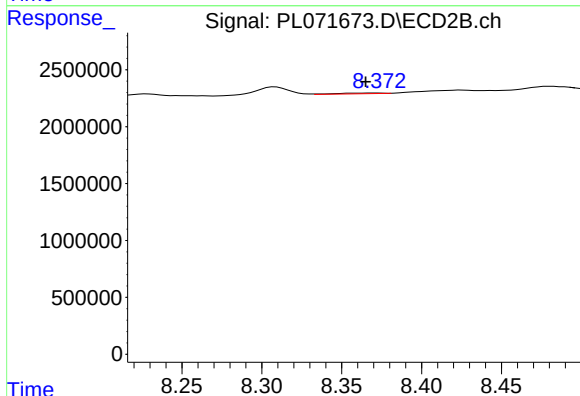
R.T.: 7.973 min
Delta R.T.: 0.013 min
Response: 673477
Conc: 0.34 ng/ml



#9 Endosulfan I

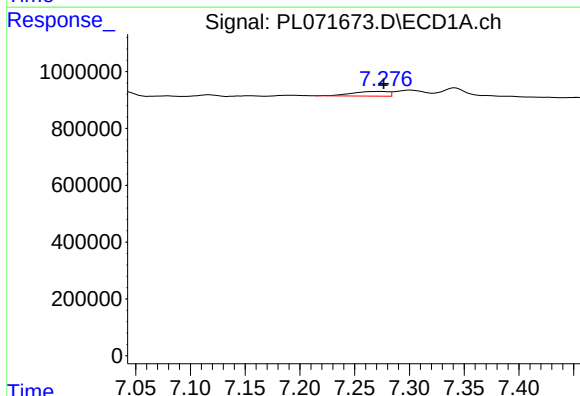
R.T.: 0.000 min
Exp R.T.: 7.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSC164718



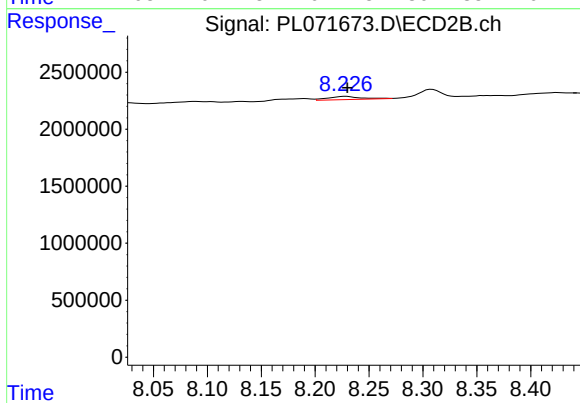
#9 Endosulfan I

R.T.: 8.373 min
Delta R.T.: 0.008 min
Response: 116487
Conc: 0.07 ng/ml



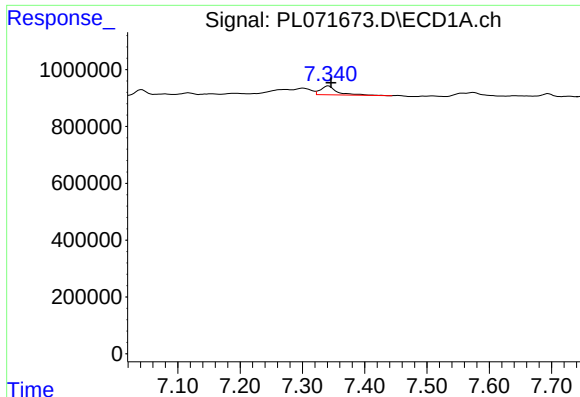
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 380506
Conc: 0.44 ng/ml



#10 gamma-Chlordane

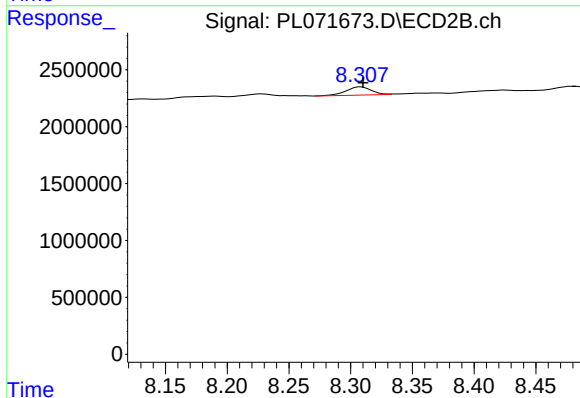
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 572435
Conc: 0.29 ng/ml



#11 alpha-Chlordane

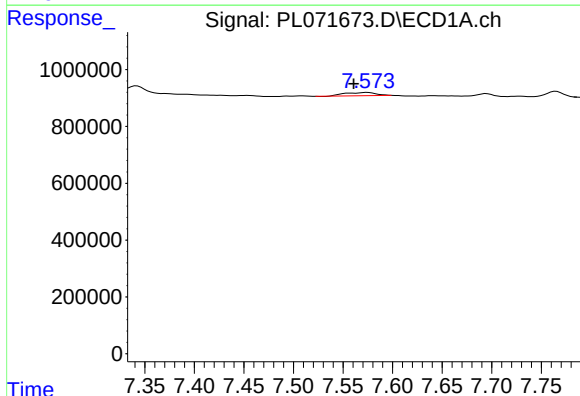
R.T.: 7.342 min
Delta R.T.: -0.004 min
Response: 591528
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC164718



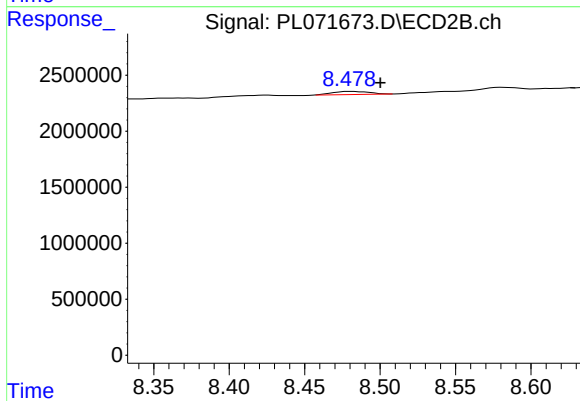
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 1039427
Conc: 0.56 ng/ml



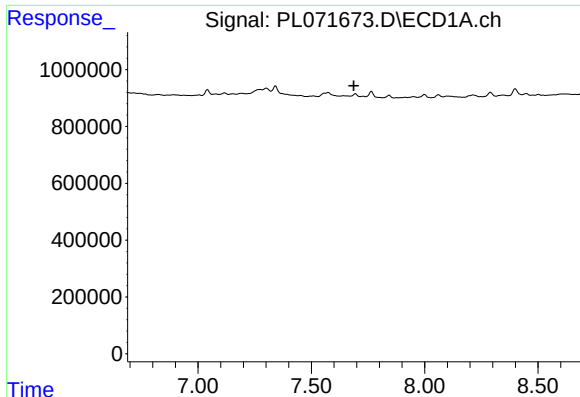
#12 4,4'-DDE

R.T.: 7.574 min
Delta R.T.: 0.014 min
Response: 253272
Conc: 0.34 ng/ml



#12 4,4'-DDE

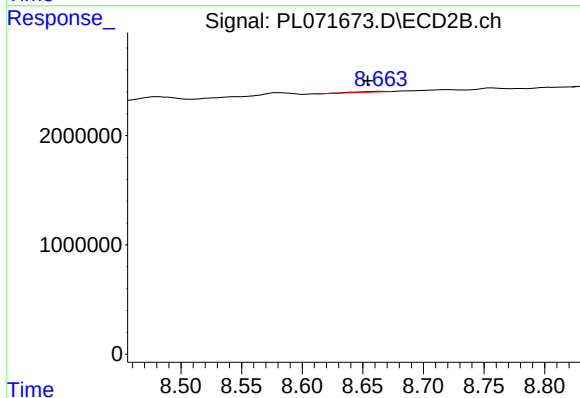
R.T.: 8.481 min
Delta R.T.: -0.019 min
Response: 469061
Conc: 0.27 ng/ml



#13 Dieldrin

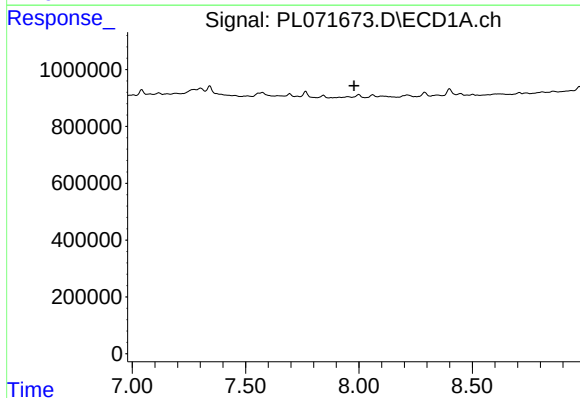
R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSC164718



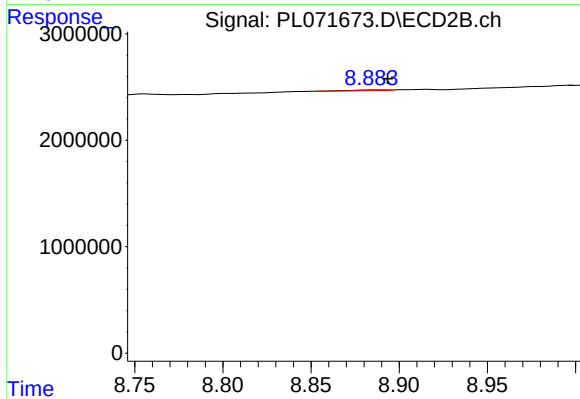
#13 Dieldrin

R.T.: 8.664 min
Delta R.T.: 0.010 min
Response: 71764
Conc: 0.04 ng/ml



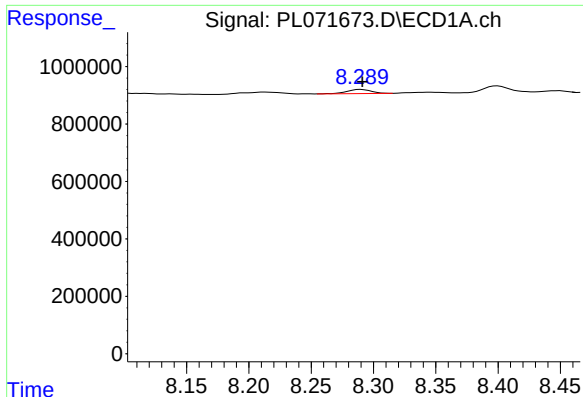
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 7.979 min
Response: 0
Conc: N.D.



#14 Endrin

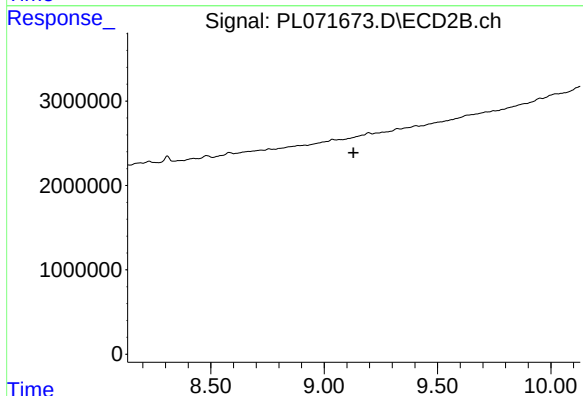
R.T.: 8.885 min
Delta R.T.: -0.008 min
Response: 84872
Conc: 0.06 ng/ml



#15 Endosulfan II

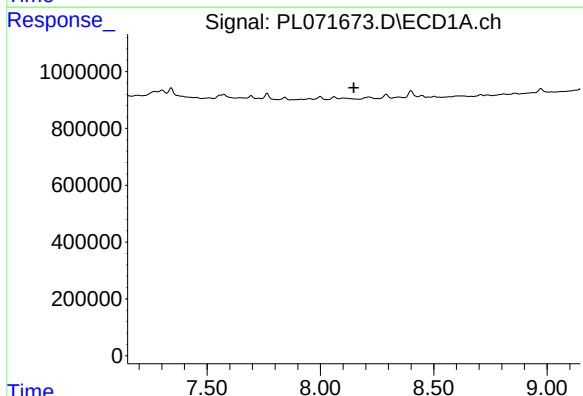
R.T.: 8.290 min
Delta R.T.: -0.001 min
Response: 197032
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC164718



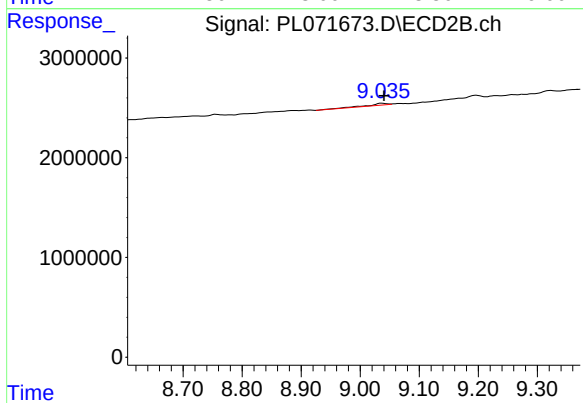
#15 Endosulfan II

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



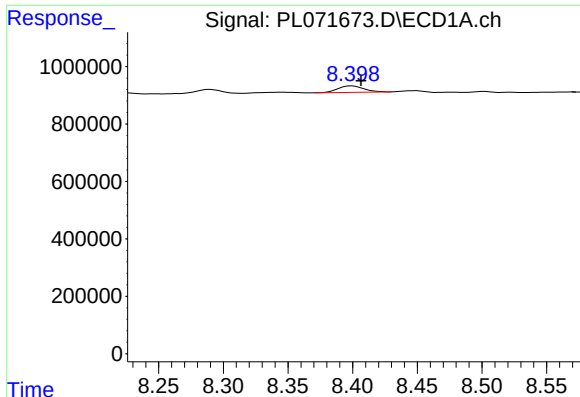
#16 4,4'-DDD

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



#16 4,4'-DDD

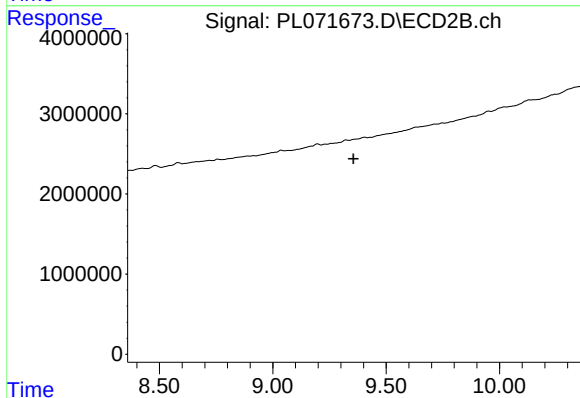
R.T.: 9.036 min
Delta R.T.: -0.004 min
Response: 445740
Conc: 0.34 ng/ml



#17 4,4'-DDT

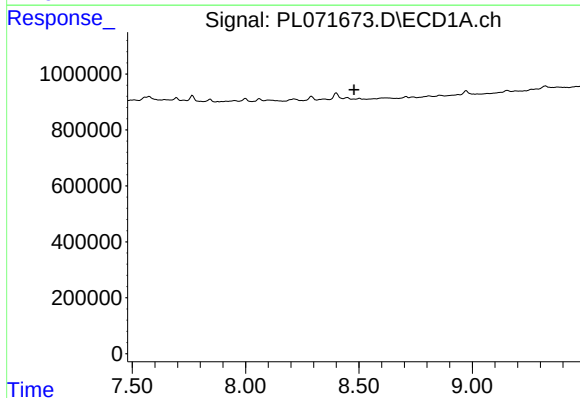
R.T.: 8.400 min
Delta R.T.: -0.007 min
Response: 317303
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC164718



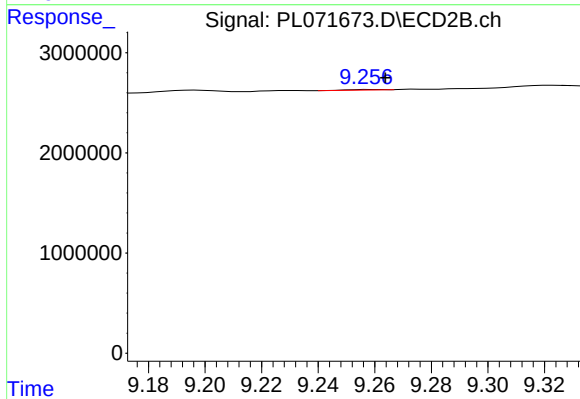
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.356 min
Response: 0
Conc: N.D.



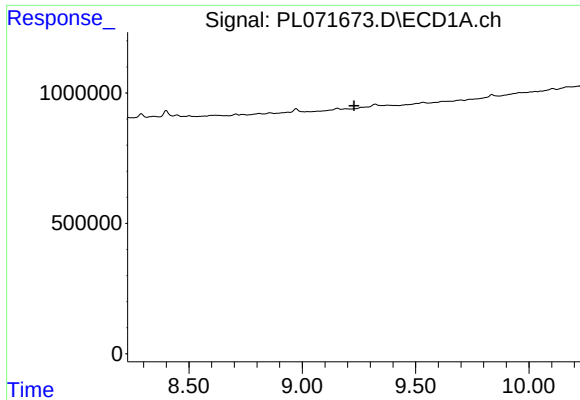
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

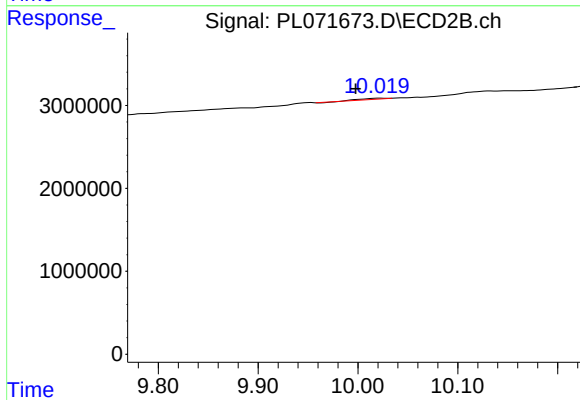
R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 35693
Conc: 0.03 ng/ml



#21 Endrin ketone

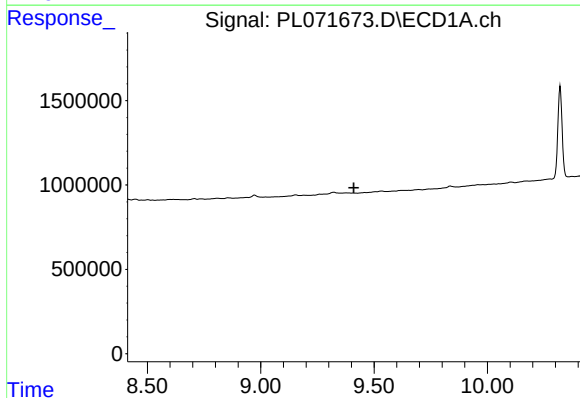
R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSC164718



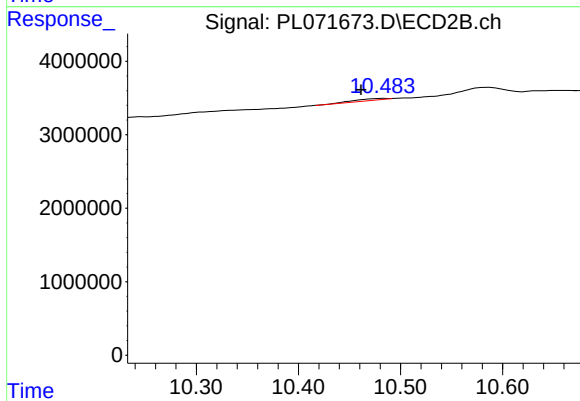
#21 Endrin ketone

R.T.: 10.022 min
Delta R.T.: 0.024 min
Response: 253085
Conc: 0.19 ng/ml



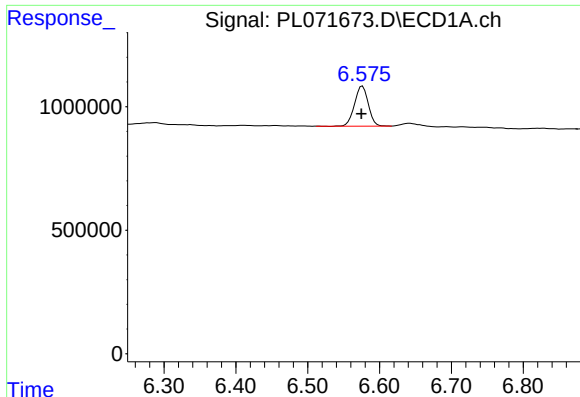
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.411 min
Response: 0
Conc: N.D.



#22 Mirex

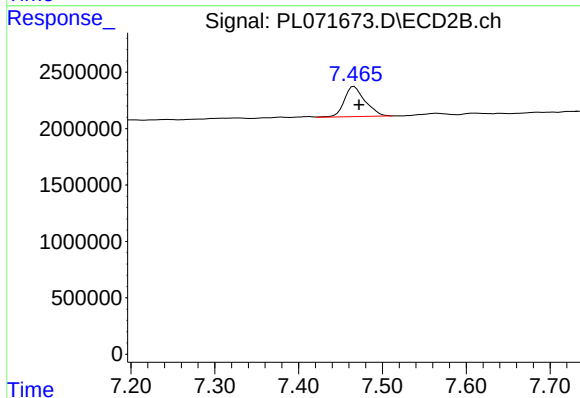
R.T.: 10.484 min
Delta R.T.: 0.023 min
Response: 466029
Conc: 0.43 ng/ml



#24 Chlordane-2

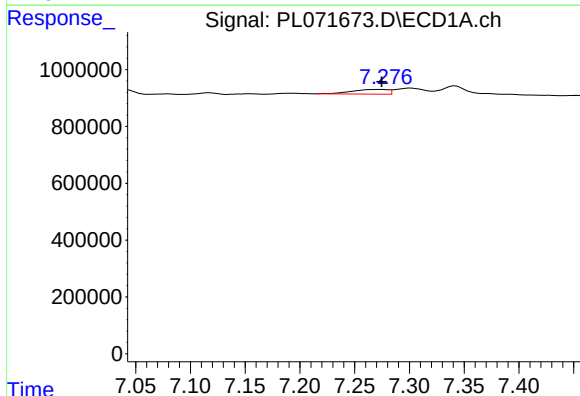
R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 2151204
Conc: 66.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
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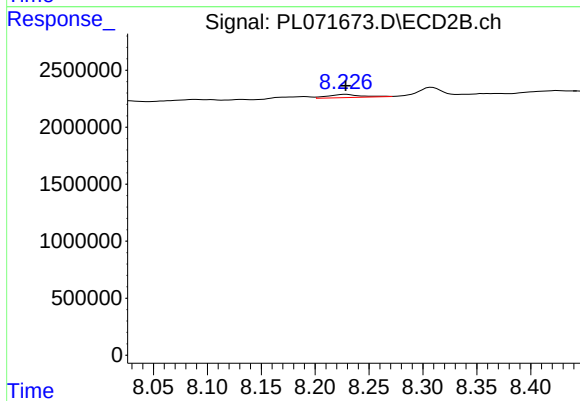
#24 Chlordane-2

R.T.: 7.466 min
Delta R.T.: -0.006 min
Response: 4607519
Conc: 62.53 ng/ml



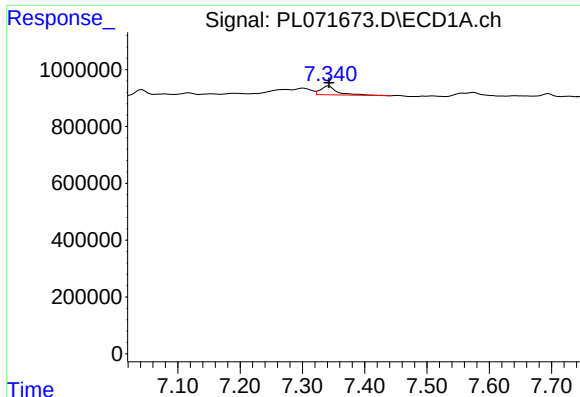
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 380506
Conc: 4.41 ng/ml



#25 Chlordane-3

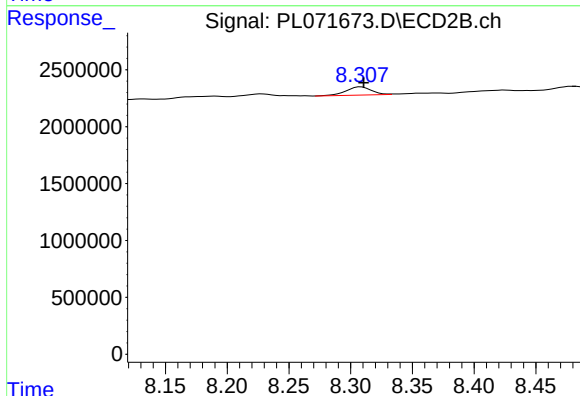
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 572435
Conc: 2.07 ng/ml



#26 Chlordane-4

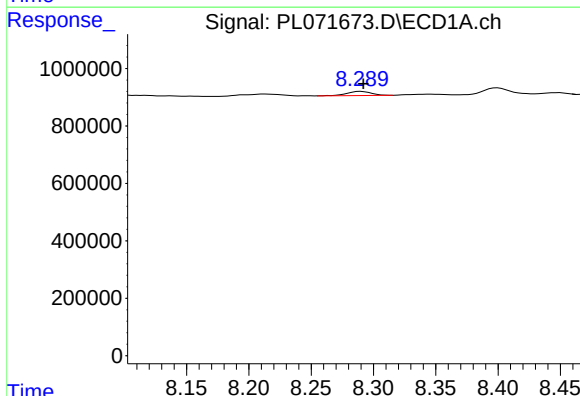
R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 591528
Conc: 6.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC164718



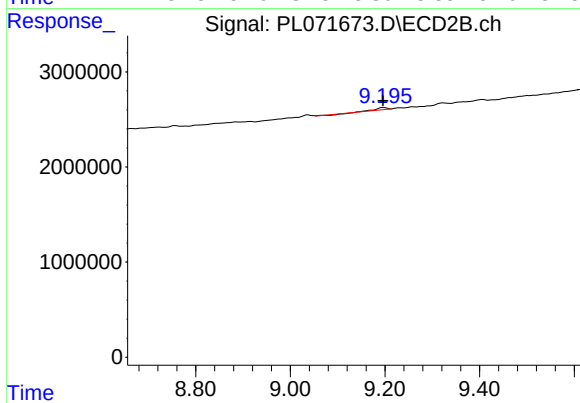
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 1039427
Conc: 3.20 ng/ml



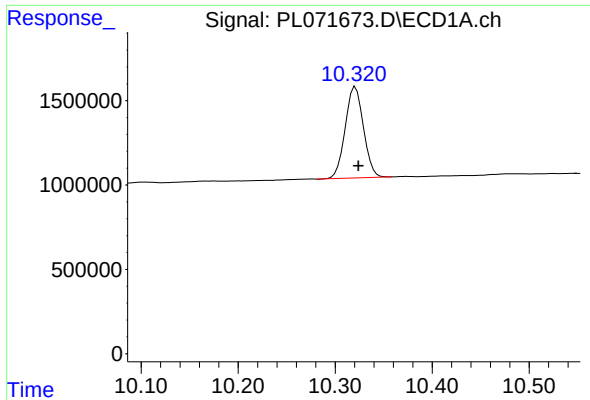
#27 Chlordane-5

R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 197032
Conc: 6.50 ng/ml



#27 Chlordane-5

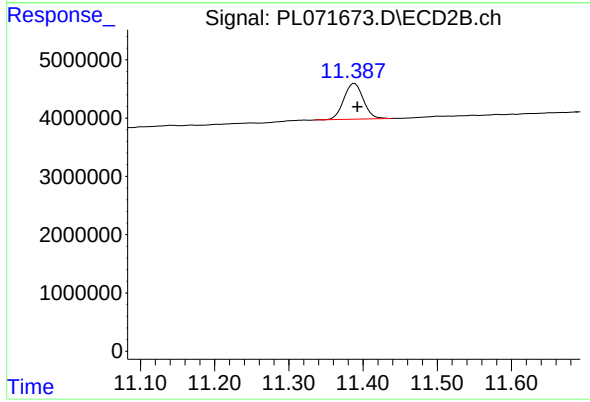
R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 214924
Conc: 3.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.003 min
Response: 7059740
Conc: 9.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC164718



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.004 min
Response: 11241817
Conc: 8.97 ng/ml