

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 09:20
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 13:02:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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							
28)	SA Decachlor...	10.432	0.000	89082	0	0.175	N.D. #
Target Compounds							
2)	A alpha-BHC	5.380f	0.000	99386	0	0.241	N.D. #
4)	MA Heptachlor	0.000	7.096	0	90154	N.D.	0.038 #
5)	MB Aldrin	6.536f	7.473	23386	254762	0.057	0.122 #
6)	B beta-BHC	6.131f	6.679	34641	516039	0.168	0.495 #
7)	B delta-BHC	0.000	6.955	0	1169002	N.D.	0.543 #
8)	B Heptachlo...	7.085	7.924	35270	35975404	0.082	18.012 #
9)	A Endosulfan I	7.477f	8.313	483826	5603553	1.179	3.070 #
10)	B gamma-Chl...	7.350f	8.194	230188	17339713	0.526	8.490 #
11)	B alpha-Chl...	7.411f	8.271	418841	1604388	0.948	0.802
14)	MA Endrin	8.093f	0.000	1387920	0	3.577	N.D. #
15)	B Endosulfa...	8.394	0.000	124224	0	0.318	N.D. #
16)	A 4,4'-DDD	0.000	8.994	0	2274667	N.D.	1.558 #
19)	B Endosulfa...	0.000	9.464f	0	153714	N.D.	0.098 #
22)	Mirex	0.000	10.422f	0	452682	N.D.	0.333 #
23)	Chlordane-1	0.000	6.846f	0	685651	N.D.	10.037 #
24)	Chlordane-2	6.650f	7.473f	1353473	254762	82.969	3.545 #
25)	Chlordane-3	7.350f	8.194	230188	17339713	5.637	63.953 #
26)	Chlordane-4	7.411f	8.271	418841	1604388	9.450	4.843 #
27)	Chlordane-5	8.394	0.000	124224	0	7.586	N.D. #

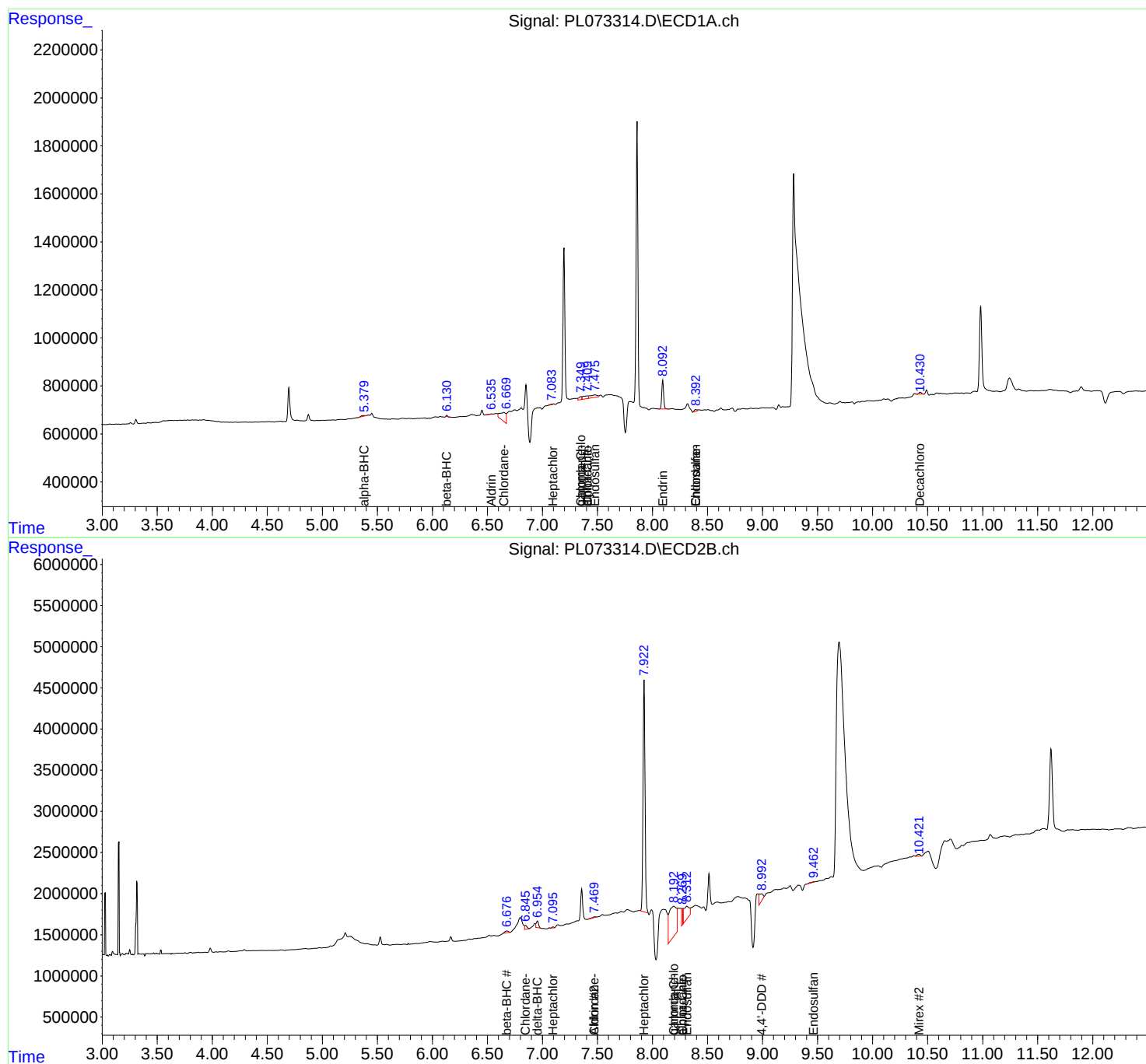
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

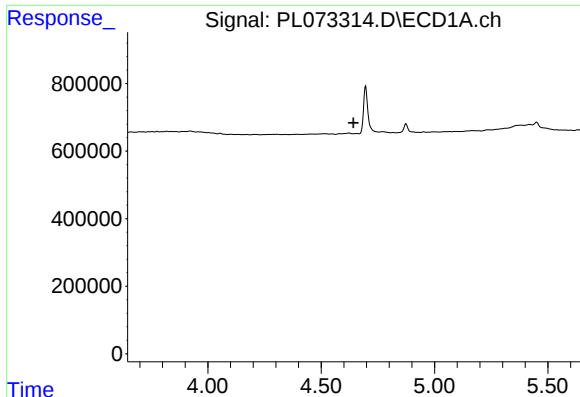
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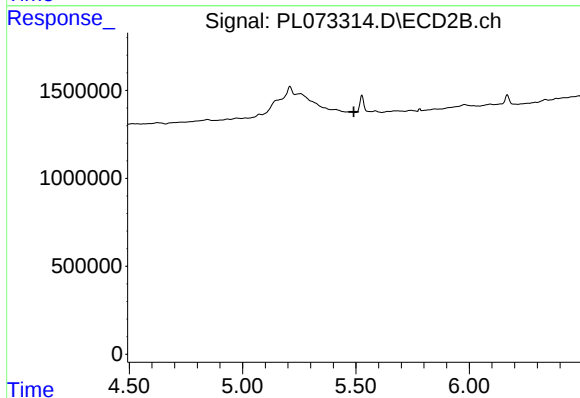




#1 Tetrachloro-m-xylene

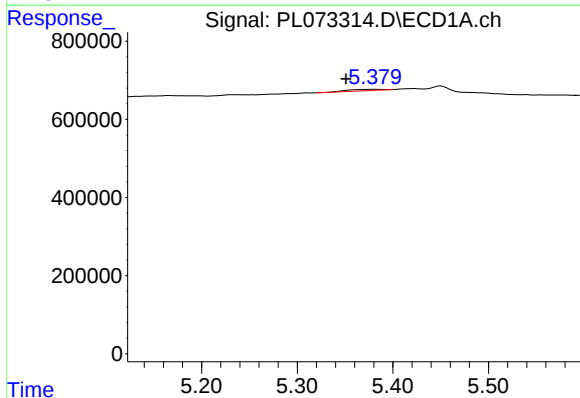
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



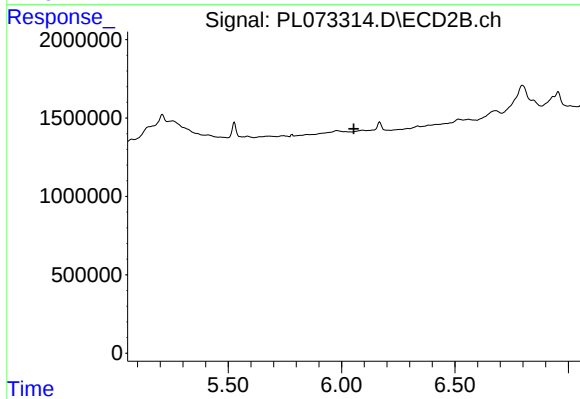
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



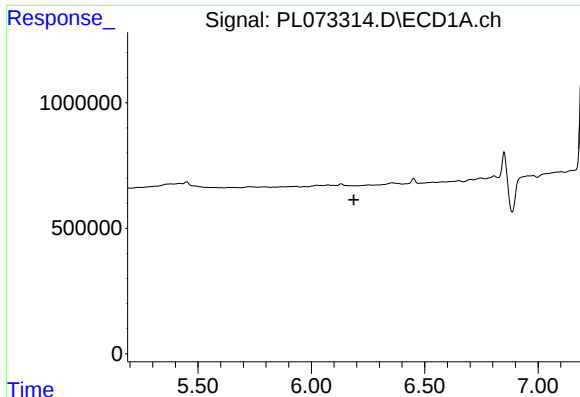
#2 alpha-BHC

R.T.: 5.380 min
Delta R.T.: 0.029 min
Response: 99386
Conc: 0.24 ng/ml



#2 alpha-BHC

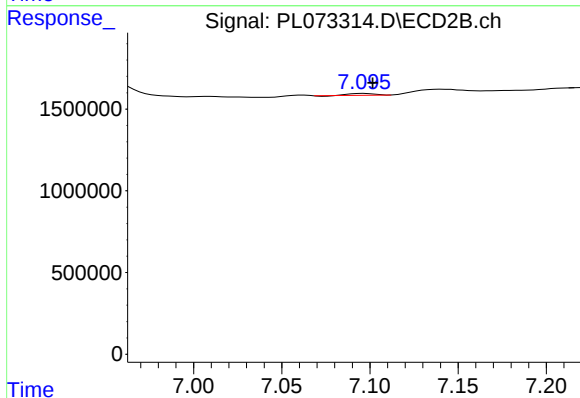
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#4 Heptachlor

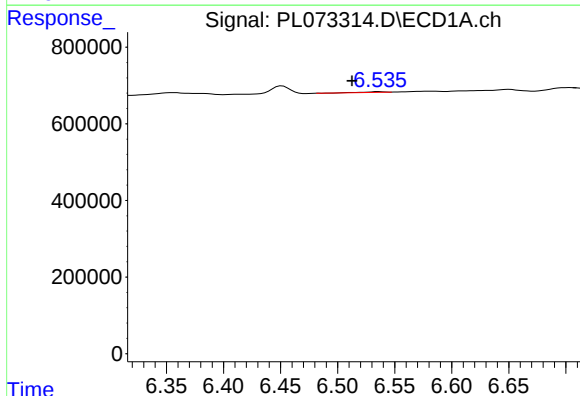
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



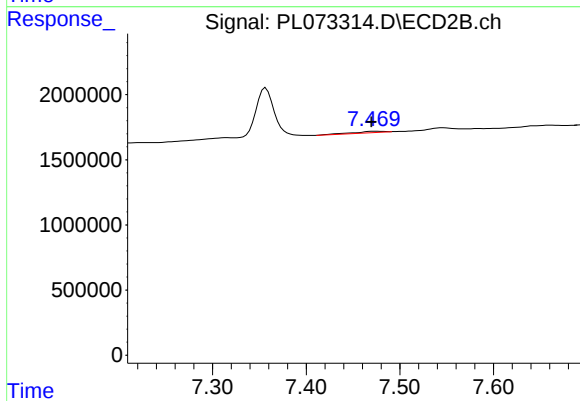
#4 Heptachlor

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 90154
Conc: 0.04 ng/ml



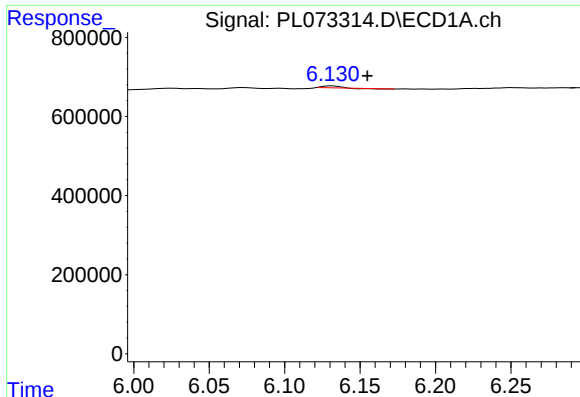
#5 Aldrin

R.T.: 6.536 min
Delta R.T.: 0.024 min
Response: 23386
Conc: 0.06 ng/ml



#5 Aldrin

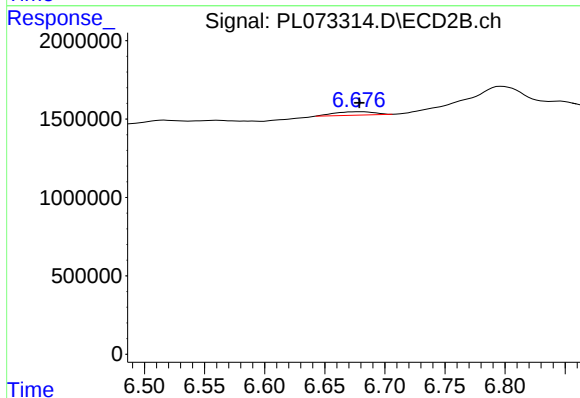
R.T.: 7.473 min
Delta R.T.: 0.003 min
Response: 254762
Conc: 0.12 ng/ml



#6 beta-BHC

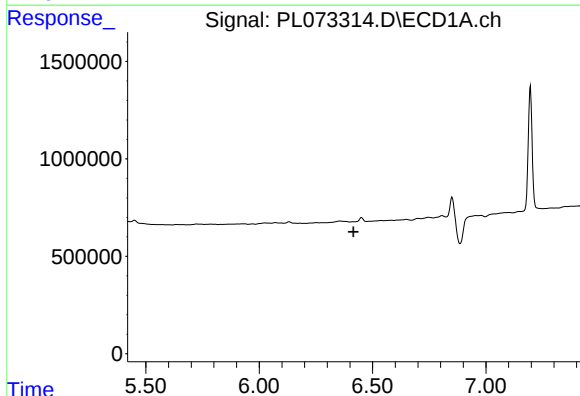
R.T.: 6.131 min
Delta R.T.: -0.023 min
Response: 34641
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



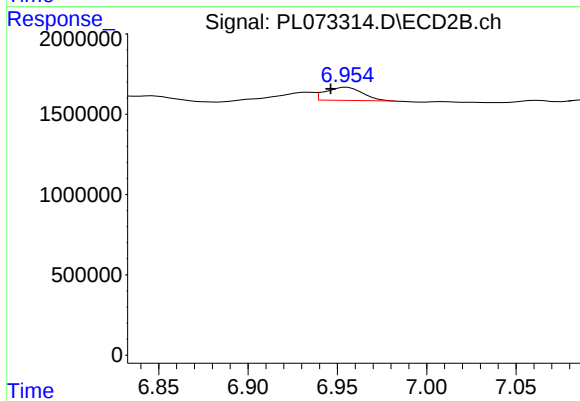
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 516039
Conc: 0.50 ng/ml



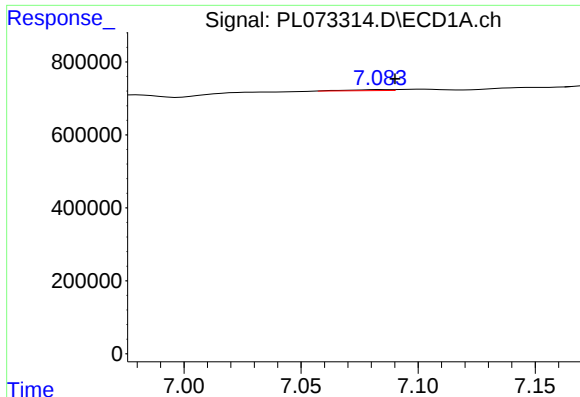
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

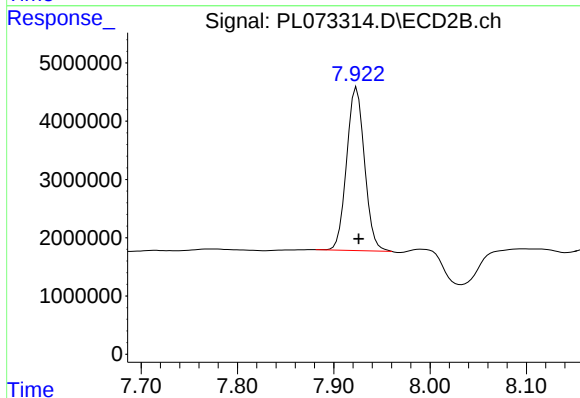
R.T.: 6.955 min
Delta R.T.: 0.009 min
Response: 1169002
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

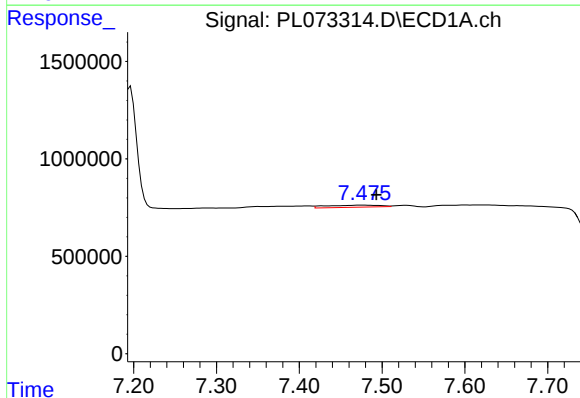
R.T.: 7.085 min
Delta R.T.: -0.006 min
Response: 35270
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



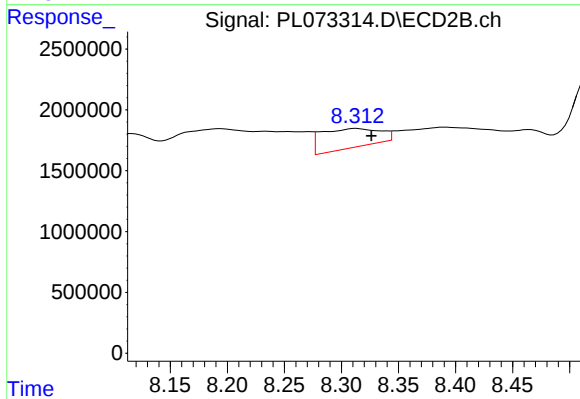
#8 Heptachlor epoxide

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 35975404
Conc: 18.01 ng/ml



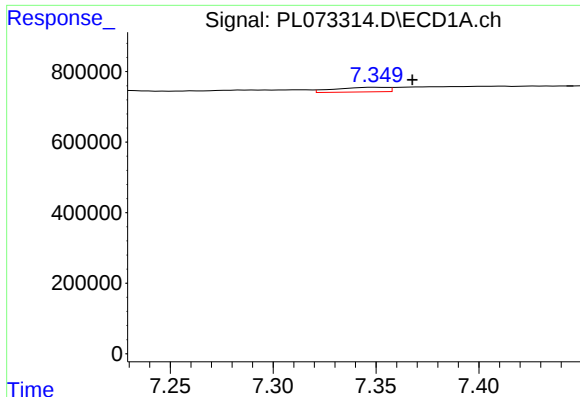
#9 Endosulfan I

R.T.: 7.477 min
Delta R.T.: -0.016 min
Response: 483826
Conc: 1.18 ng/ml



#9 Endosulfan I

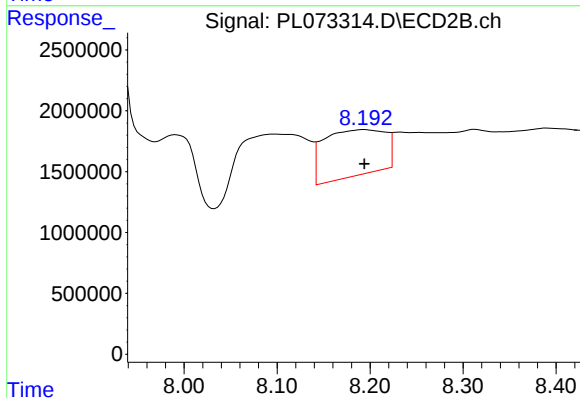
R.T.: 8.313 min
Delta R.T.: -0.013 min
Response: 5603553
Conc: 3.07 ng/ml



#10 gamma-Chlordane

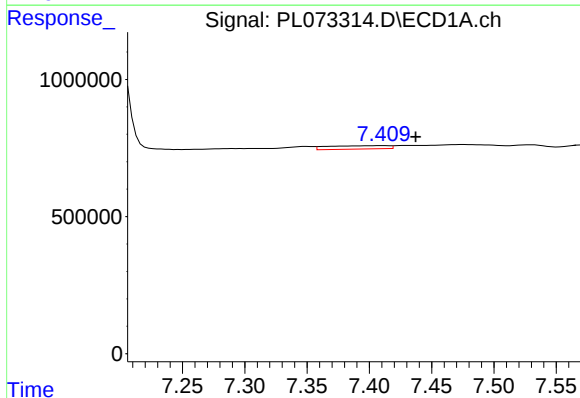
R.T.: 7.350 min
Delta R.T.: -0.017 min
Response: 230188
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



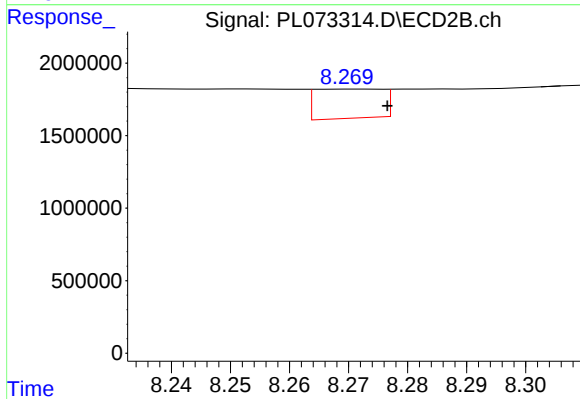
#10 gamma-Chlordane

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 17339713
Conc: 8.49 ng/ml



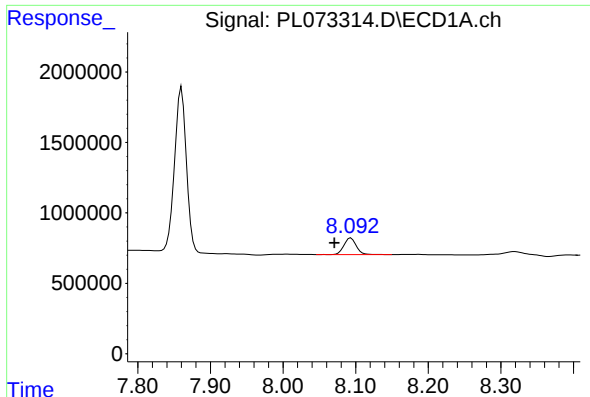
#11 alpha-Chlordane

R.T.: 7.411 min
Delta R.T.: -0.026 min
Response: 418841
Conc: 0.95 ng/ml



#11 alpha-Chlordane

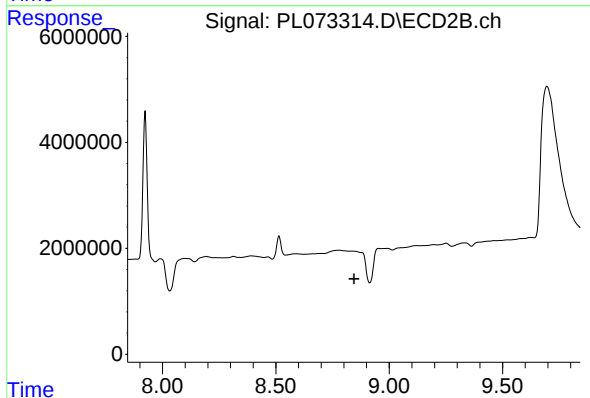
R.T.: 8.271 min
Delta R.T.: -0.005 min
Response: 1604388
Conc: 0.80 ng/ml



#14 Endrin

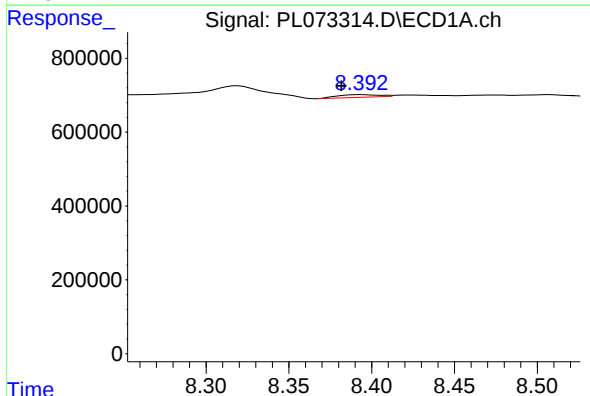
R.T.: 8.093 min
Delta R.T.: 0.022 min
Response: 1387920
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



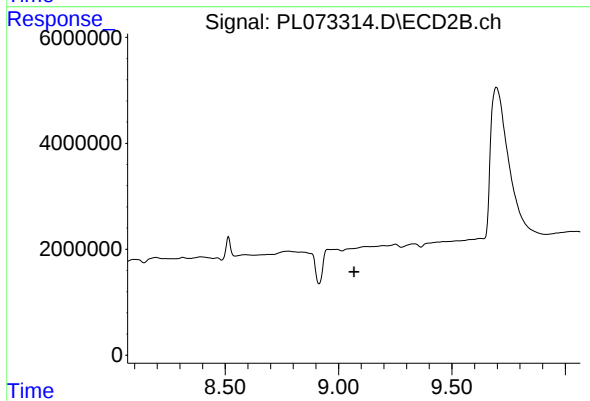
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



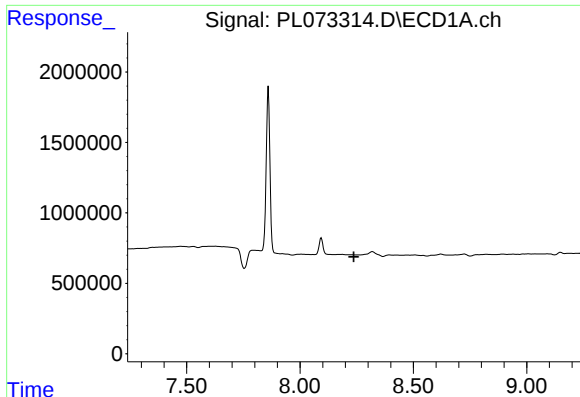
#15 Endosulfan II

R.T.: 8.394 min
Delta R.T.: 0.012 min
Response: 124224
Conc: 0.32 ng/ml



#15 Endosulfan II

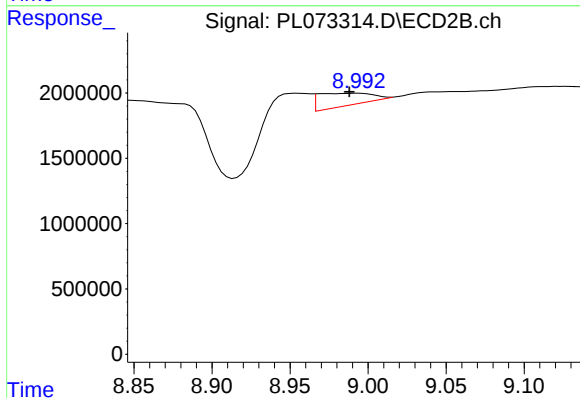
R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

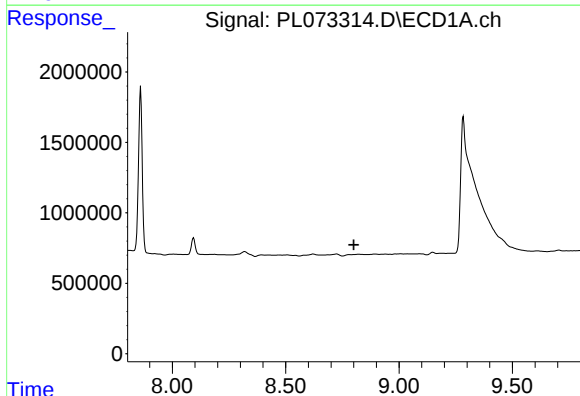
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



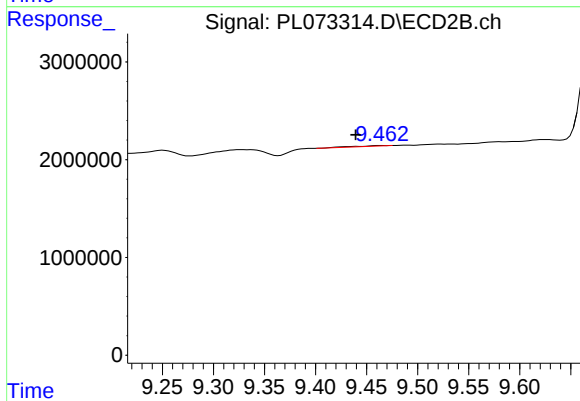
#16 4,4'-DDD

R.T.: 8.994 min
Delta R.T.: 0.006 min
Response: 2274667
Conc: 1.56 ng/ml



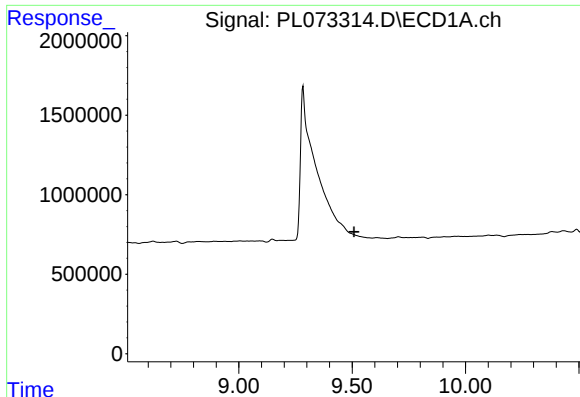
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

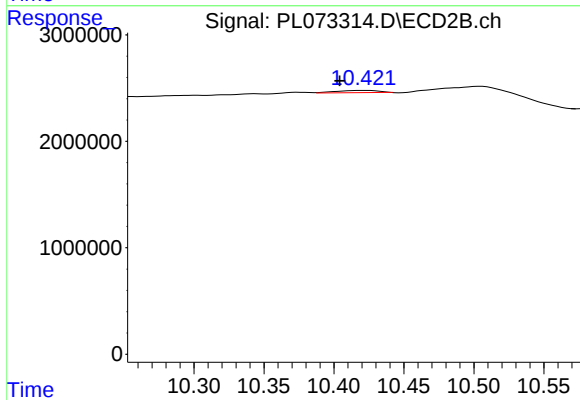
R.T.: 9.464 min
Delta R.T.: 0.024 min
Response: 153714
Conc: 0.10 ng/ml



#22 Mirex

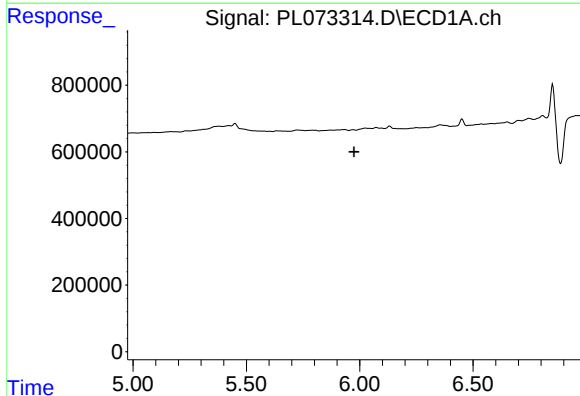
R.T.: 0.000 min
Exp R.T.: 9.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



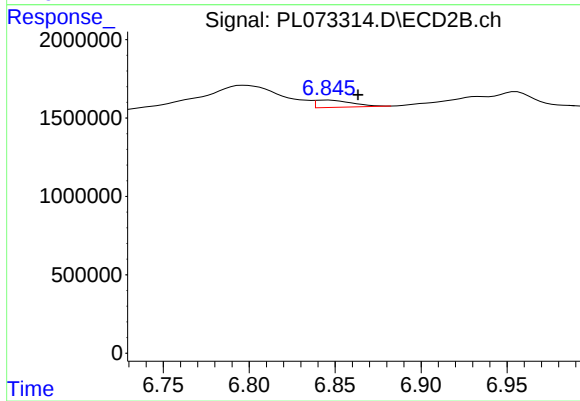
#22 Mirex

R.T.: 10.422 min
Delta R.T.: 0.018 min
Response: 452682
Conc: 0.33 ng/ml



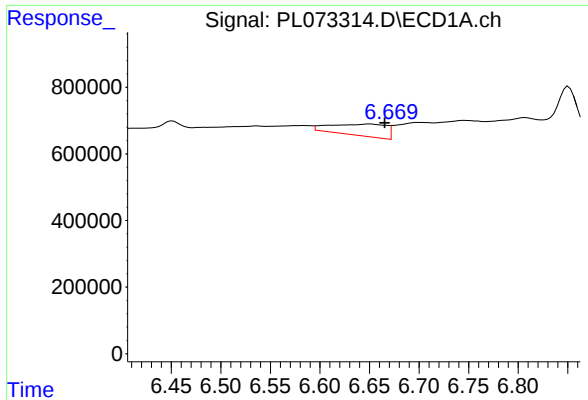
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#23 Chlordane-1

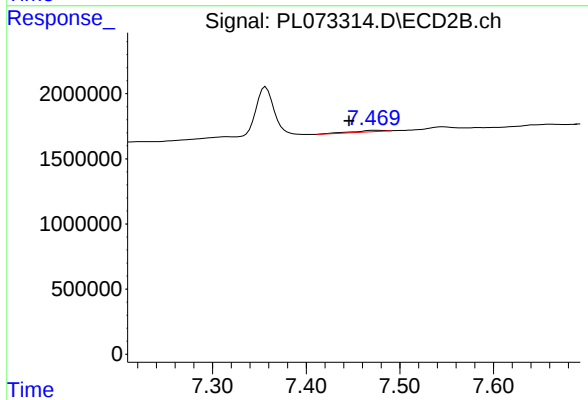
R.T.: 6.846 min
Delta R.T.: -0.017 min
Response: 685651
Conc: 10.04 ng/ml



#24 Chlordane-2

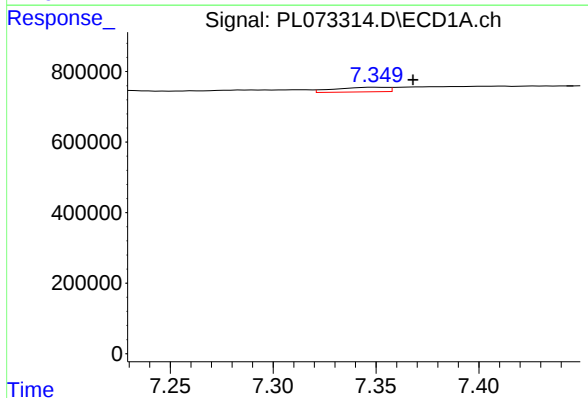
R.T.: 6.650 min
Delta R.T.: -0.015 min
Response: 1353473
Conc: 82.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



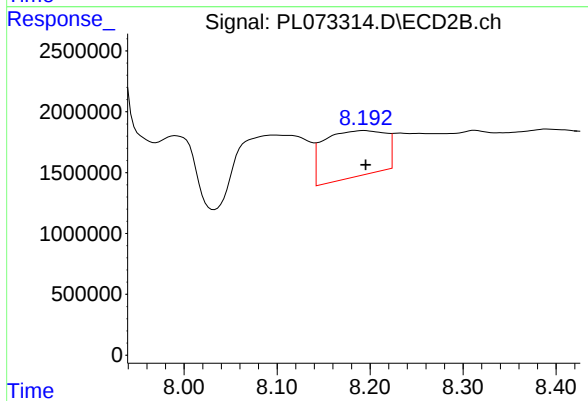
#24 Chlordane-2

R.T.: 7.473 min
Delta R.T.: 0.027 min
Response: 254762
Conc: 3.54 ng/ml



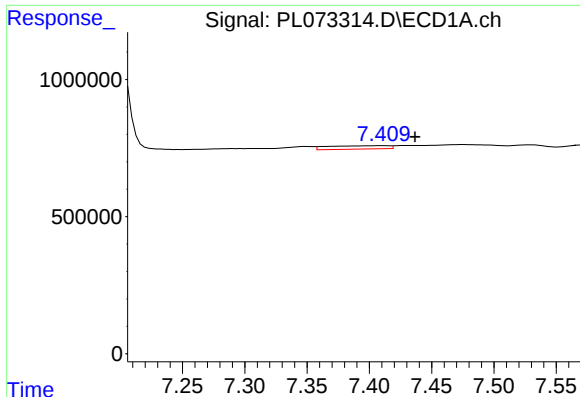
#25 Chlordane-3

R.T.: 7.350 min
Delta R.T.: -0.018 min
Response: 230188
Conc: 5.64 ng/ml



#25 Chlordane-3

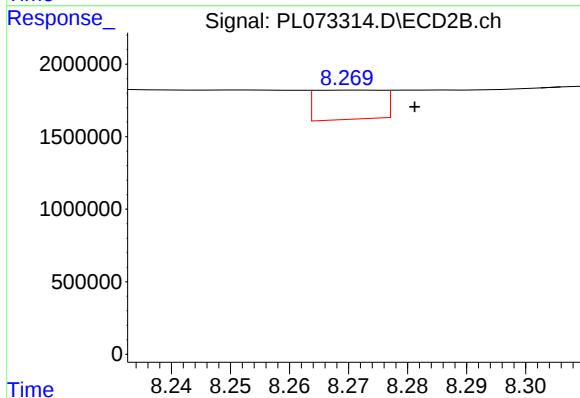
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 17339713
Conc: 63.95 ng/ml



#26 Chlordane-4

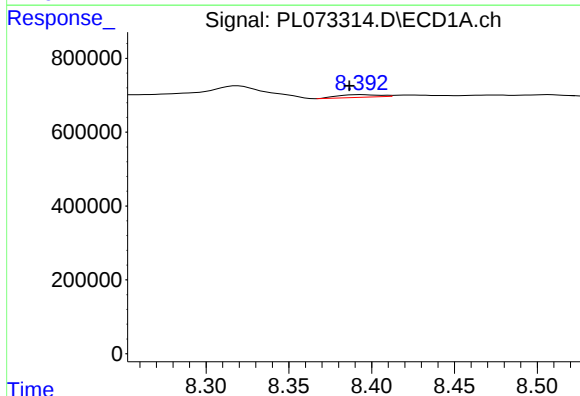
R.T.: 7.411 min
Delta R.T.: -0.025 min
Response: 418841
Conc: 9.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



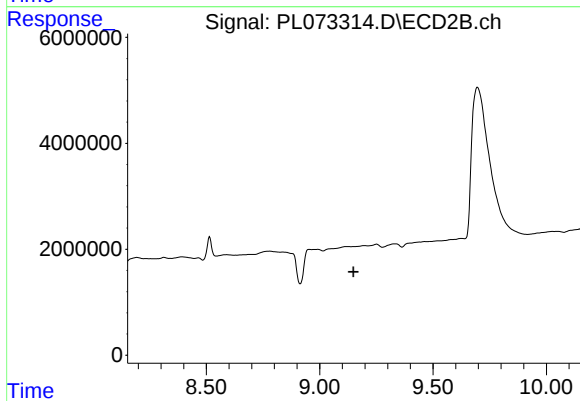
#26 Chlordane-4

R.T.: 8.271 min
Delta R.T.: -0.010 min
Response: 1604388
Conc: 4.84 ng/ml



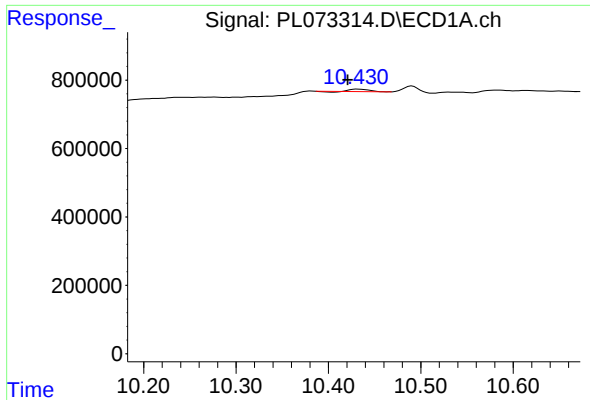
#27 Chlordane-5

R.T.: 8.394 min
Delta R.T.: 0.007 min
Response: 124224
Conc: 7.59 ng/ml



#27 Chlordane-5

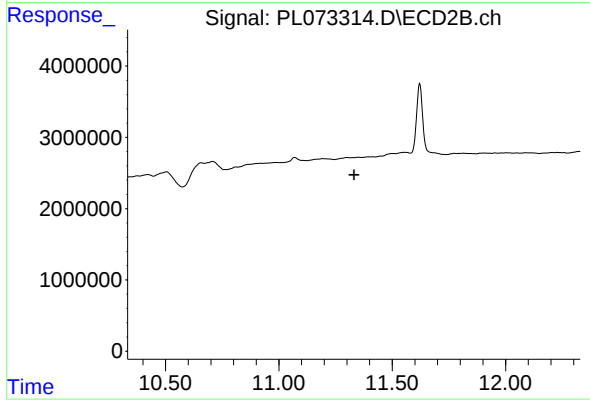
R.T.: 0.000 min
Exp R.T.: 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.432 min
Delta R.T.: 0.011 min
Response: 89082
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.331 min
Response: 0
Conc: N.D.