

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 23:51
 Operator : AR\AJ
 Sample : M5235-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-02-122321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:44:57 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	7231244	19823447	11.146	11.617
28)	SA Decachlor...	10.321	11.388	8998721	16587939	12.087	13.236
Target Compounds							
2)	A alpha-BHC	0.000	6.103f	0	806205	N.D.	0.330 #
4)	MA Heptachlor	0.000	7.118	0	175155	N.D.	0.076 #
5)	MB Aldrin	0.000	7.512f	0	910558	N.D.	0.413 #
7)	B delta-BHC	6.358f	0.000	5550785	0	6.449	N.D. #
9)	A Endosulfan I	0.000	8.385f	0	497453	N.D.	0.292 #
10)	B gamma-Chl...	7.294f	0.000	172317	0	0.201	N.D. #
12)	B 4,4'-DDE	0.000	8.526f	0	396943	N.D.	0.224 #
13)	MA Dieldrin	0.000	8.670f	0	483666	N.D.	0.261 #
15)	B Endosulfa...	0.000	9.143	0	660432	N.D.	0.444 #
16)	A 4,4'-DDD	0.000	9.034	0	224615	N.D.	0.173 #
18)	B Endrin al...	0.000	9.283f	0	428967	N.D.	0.371 #
19)	B Endosulfa...	0.000	9.507	0	128748	N.D.	0.092 #
20)	A Methoxychlor	0.000	9.840	0	90313	N.D.	0.139 #
21)	B Endrin ke...	0.000	10.027f	0	119504	N.D.	0.088 #
25)	Chlordane-3	7.294f	0.000	172317	0	1.998	N.D. #

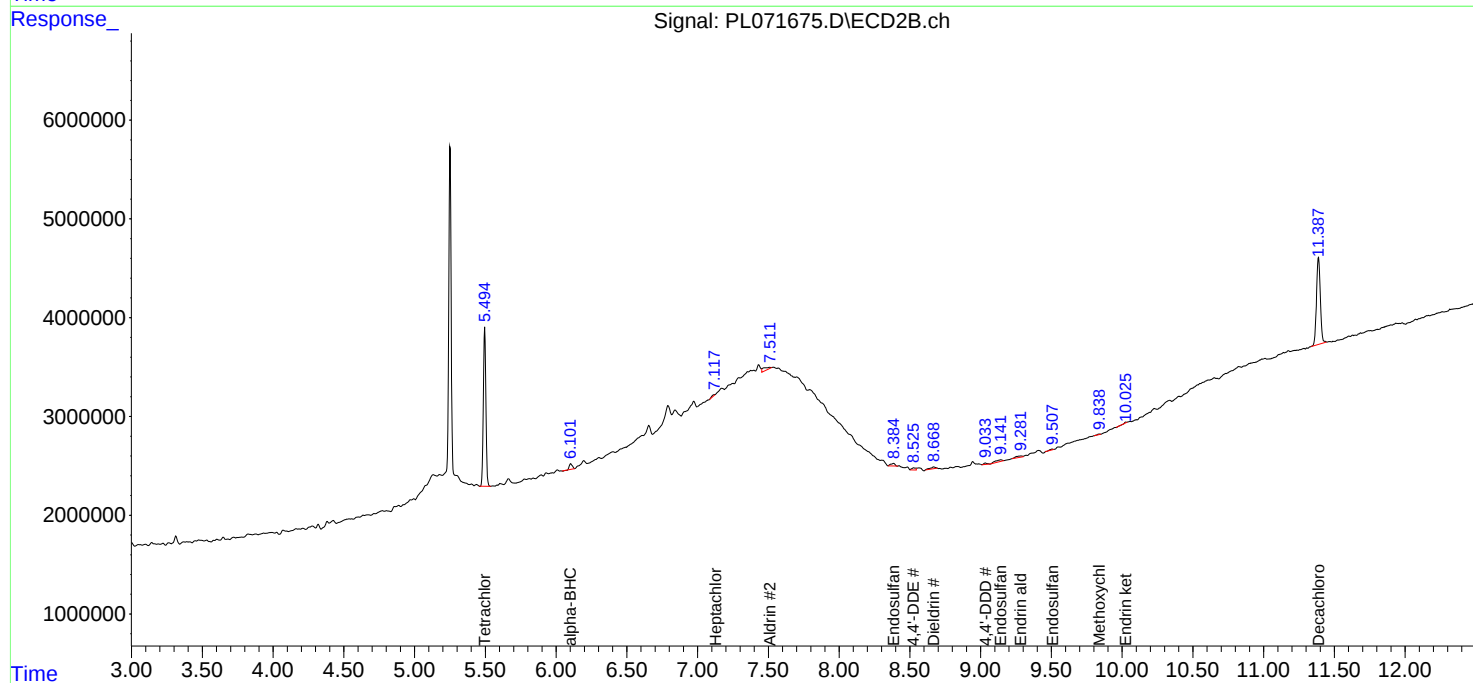
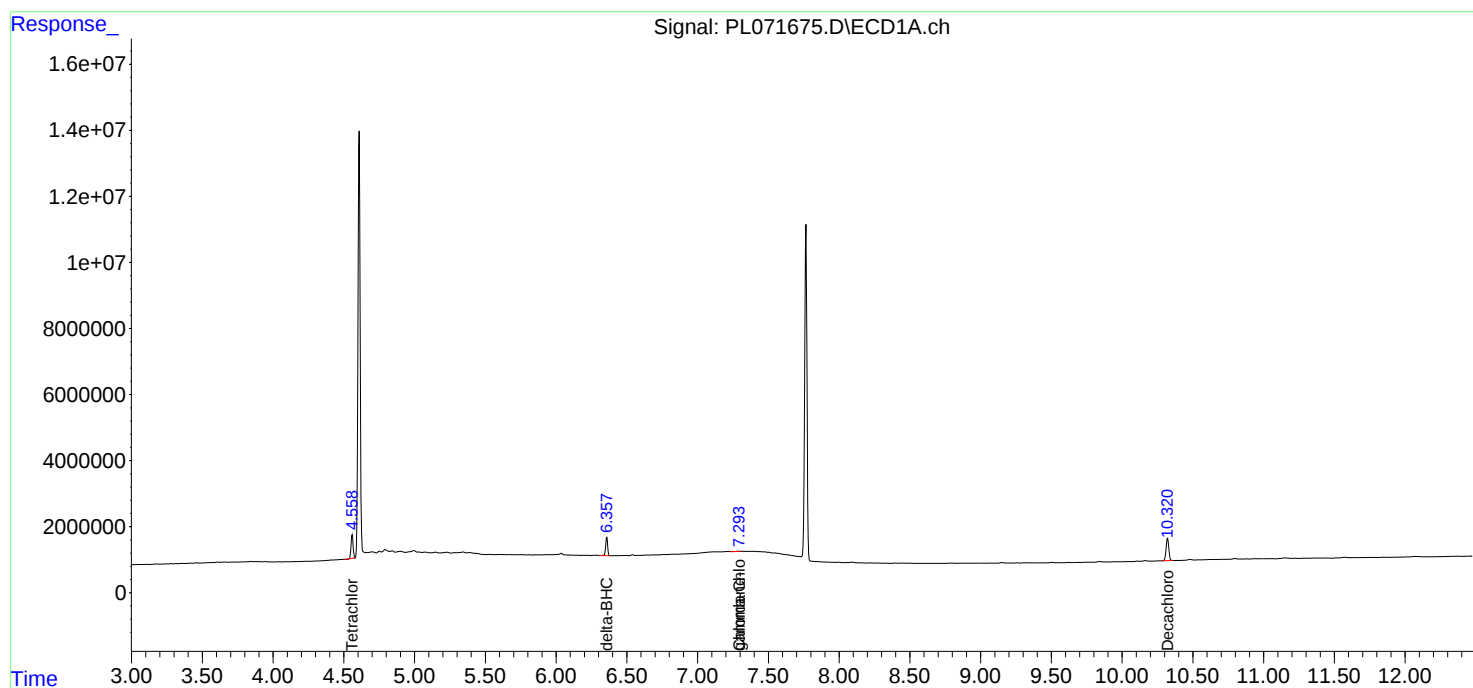
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

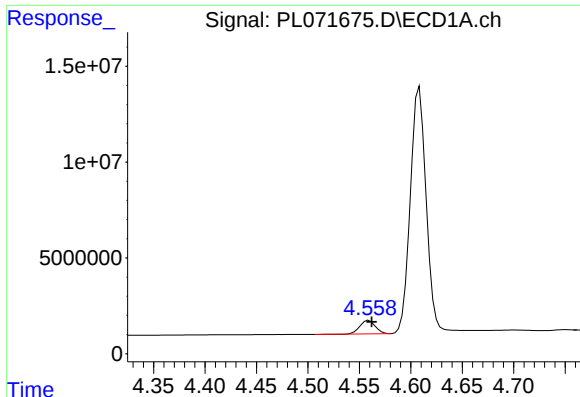
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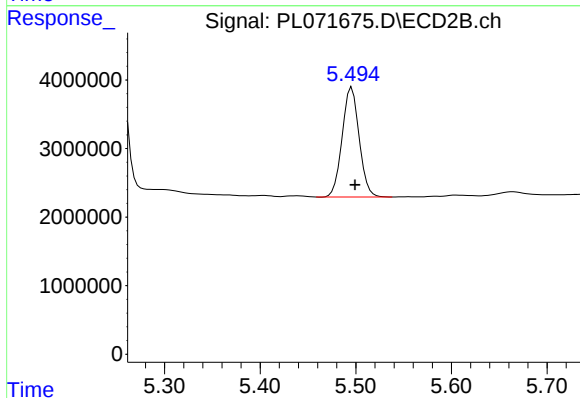




#1 Tetrachloro-m-xylene

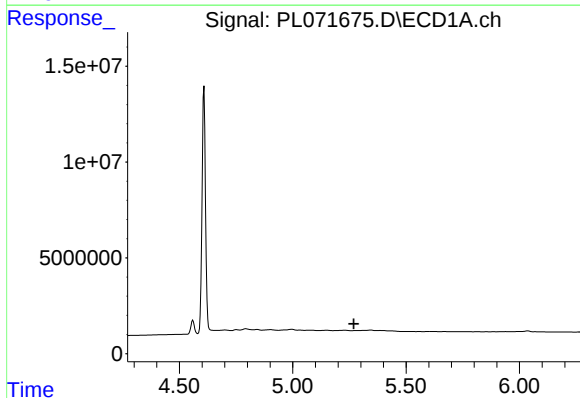
R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 7231244
Conc: 11.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-122321



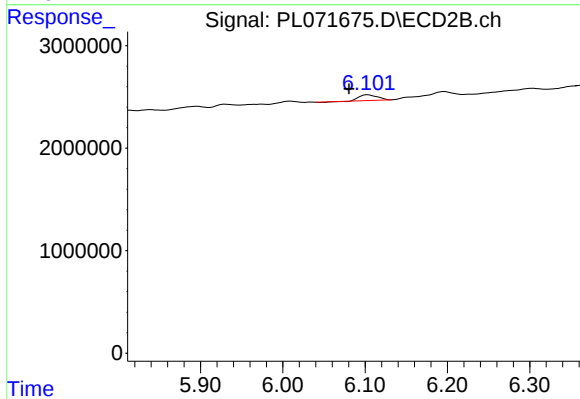
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 19823447
Conc: 11.62 ng/ml



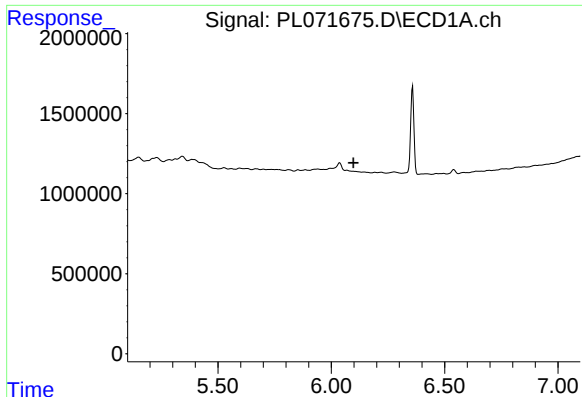
#2 alpha-BHC

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



#2 alpha-BHC

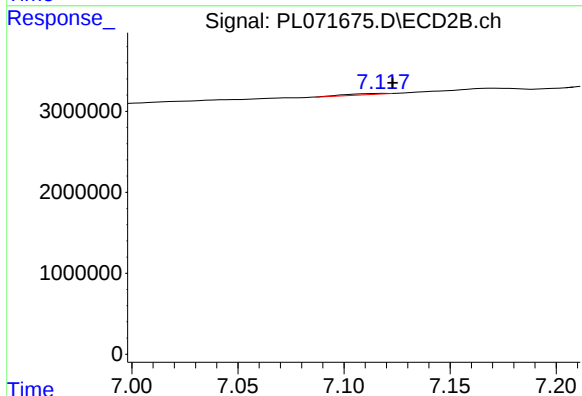
R.T.: 6.103 min
Delta R.T.: 0.023 min
Response: 806205
Conc: 0.33 ng/ml



#4 Heptachlor

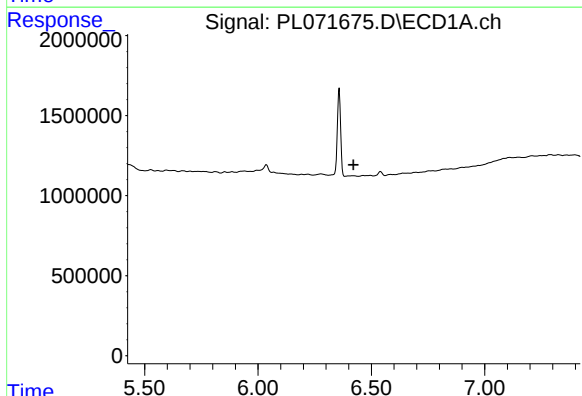
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-122321



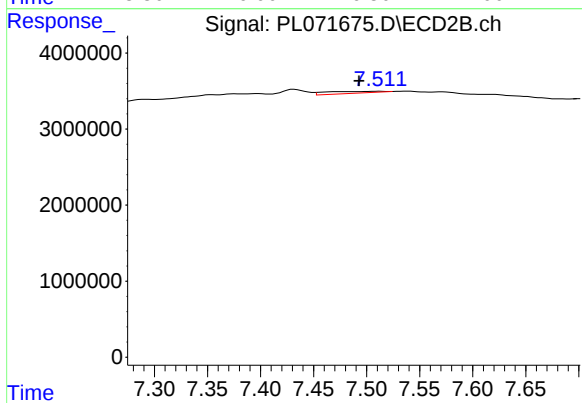
#4 Heptachlor

R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 175155
Conc: 0.08 ng/ml



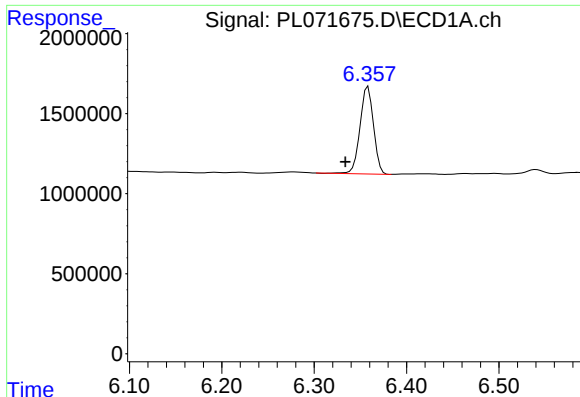
#5 Aldrin

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



#5 Aldrin

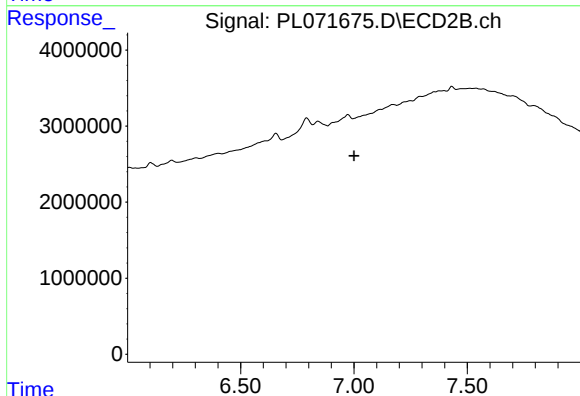
R.T.: 7.512 min
Delta R.T.: 0.019 min
Response: 910558
Conc: 0.41 ng/ml



#7 delta-BHC

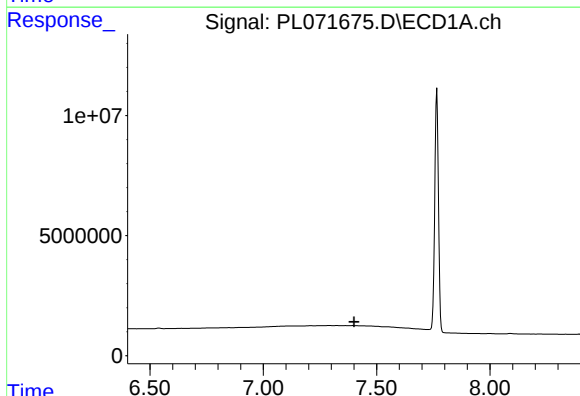
R.T.: 6.358 min
Delta R.T.: 0.025 min
Response: 5550785
Conc: 6.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-122321



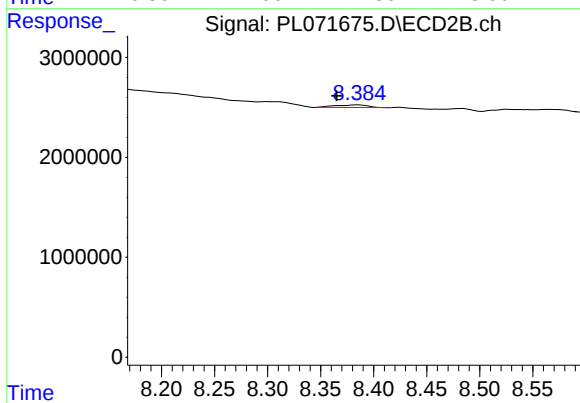
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.001 min
Response: 0
Conc: N.D.



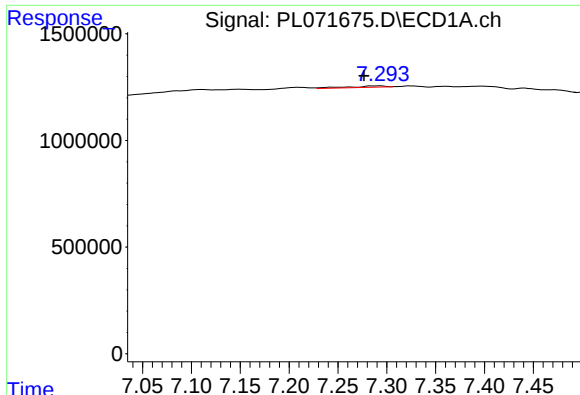
#9 Endosulfan I

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



#9 Endosulfan I

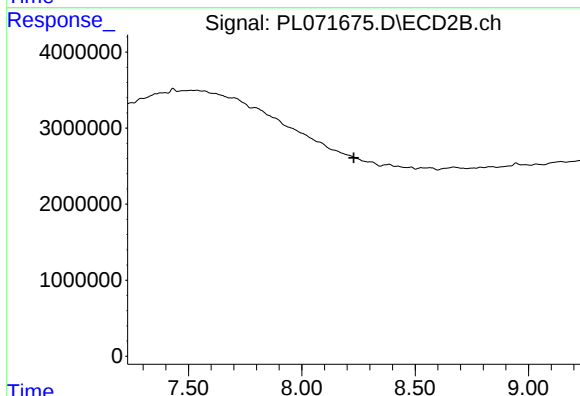
R.T.: 8.385 min
Delta R.T.: 0.020 min
Response: 497453
Conc: 0.29 ng/ml



#10 gamma-Chlordane

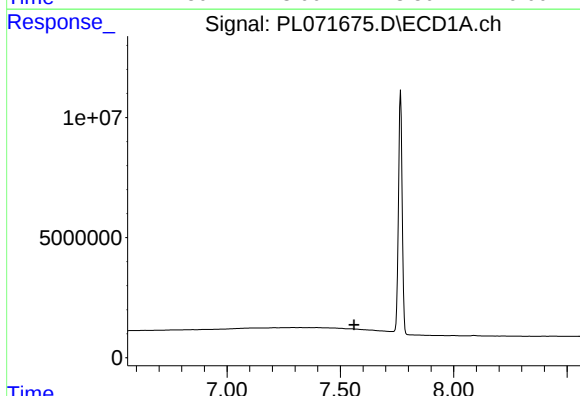
R.T.: 7.294 min
Delta R.T.: 0.018 min
Response: 172317
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-122321



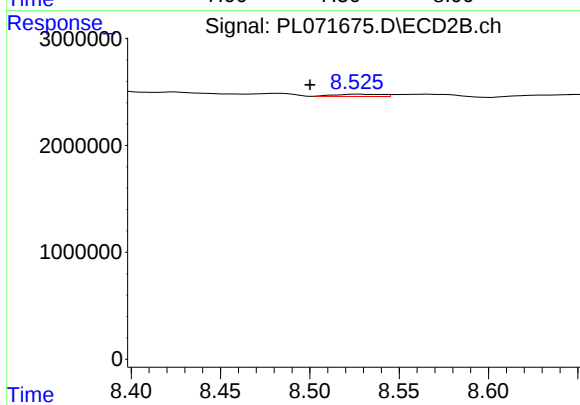
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.230 min
Response: 0
Conc: N.D.



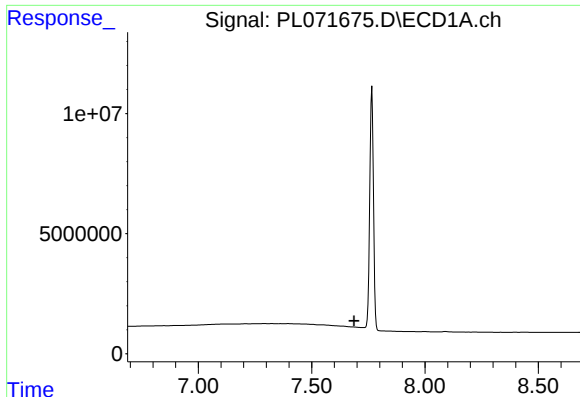
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

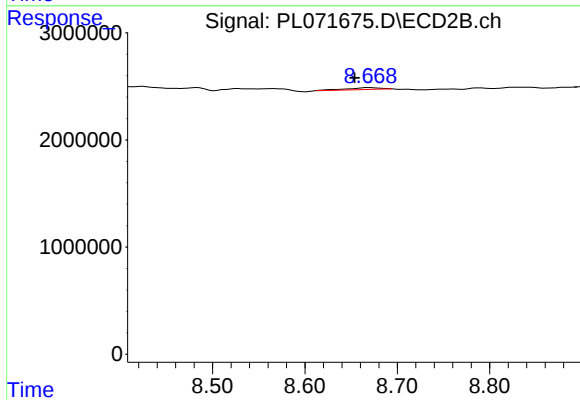
R.T.: 8.526 min
Delta R.T.: 0.026 min
Response: 396943
Conc: 0.22 ng/ml



#13 Dieldrin

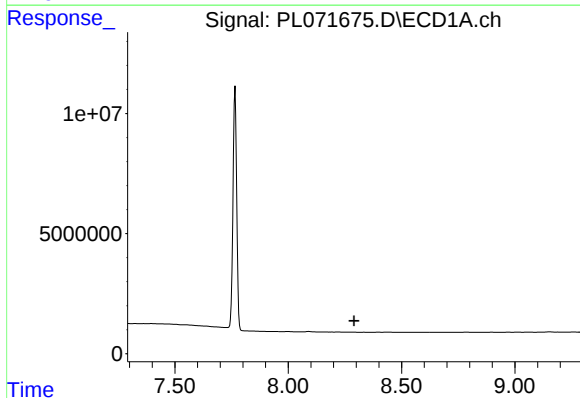
R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-122321



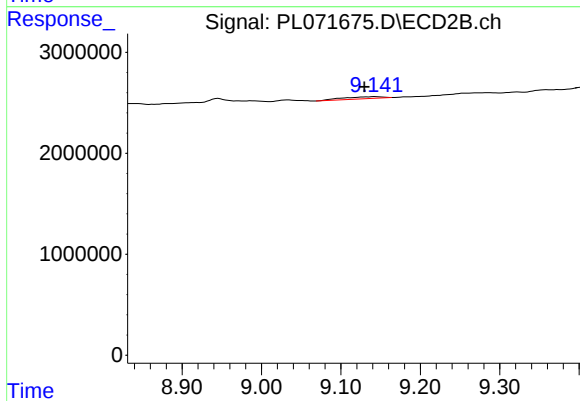
#13 Dieldrin

R.T.: 8.670 min
Delta R.T.: 0.015 min
Response: 483666
Conc: 0.26 ng/ml



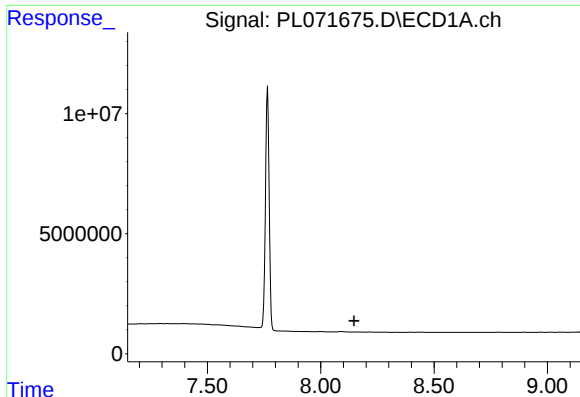
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.



#15 Endosulfan II

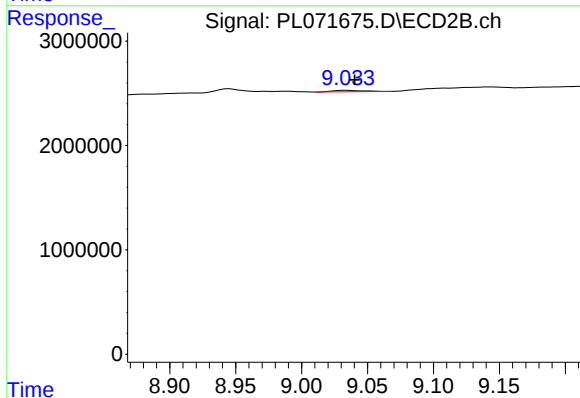
R.T.: 9.143 min
Delta R.T.: 0.014 min
Response: 660432
Conc: 0.44 ng/ml



#16 4,4'-DDD

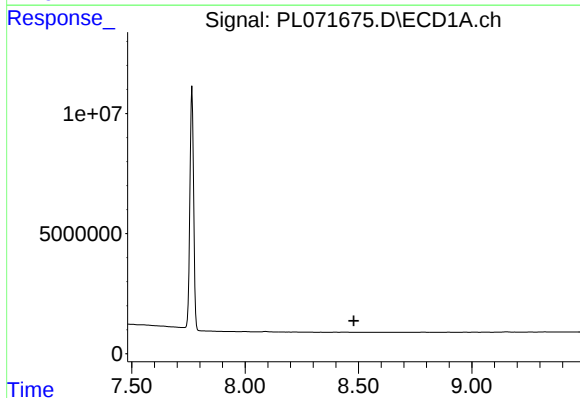
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-122321



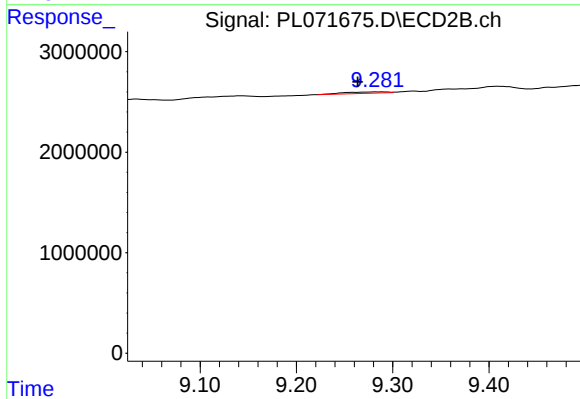
#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: -0.006 min
Response: 224615
Conc: 0.17 ng/ml



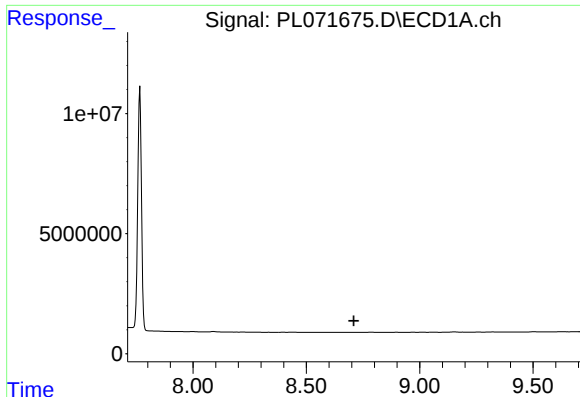
#18 Endrin aldehyde

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



#18 Endrin aldehyde

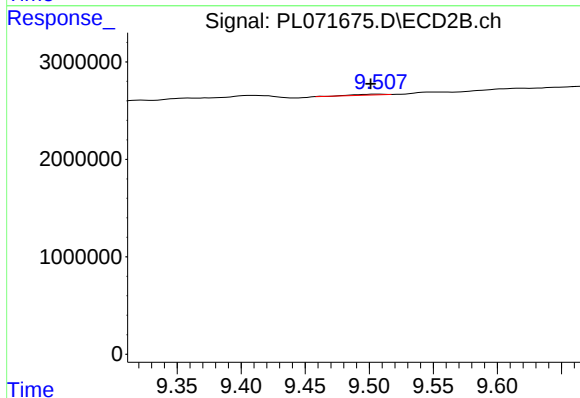
R.T.: 9.283 min
Delta R.T.: 0.020 min
Response: 428967
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

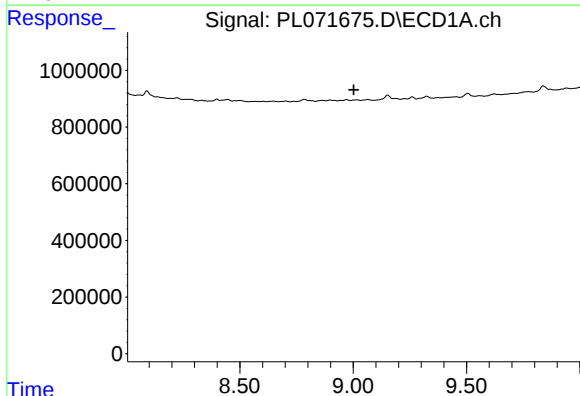
R.T.: 0.000 min
Exp R.T.: 8.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-122321



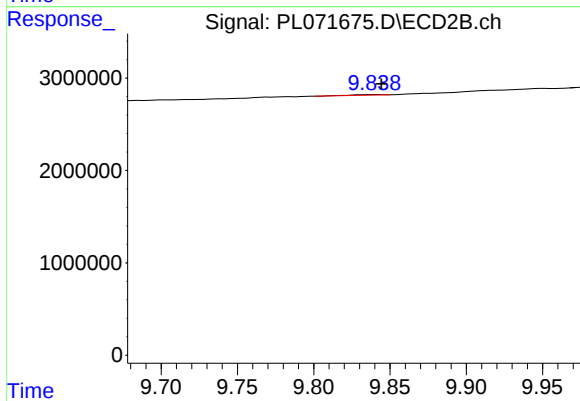
#19 Endosulfan Sulfate

R.T.: 9.507 min
Delta R.T.: 0.006 min
Response: 128748
Conc: 0.09 ng/ml



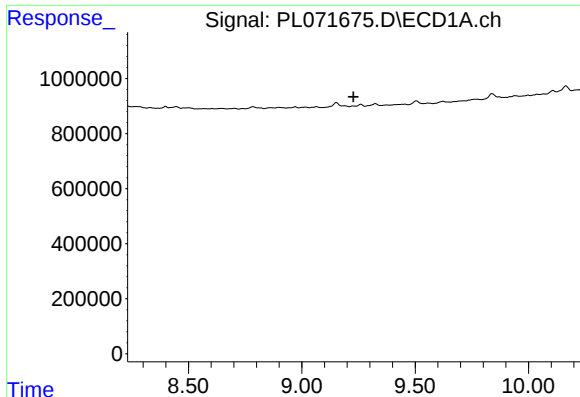
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 9.003 min
Response: 0
Conc: N.D.



#20 Methoxychlor

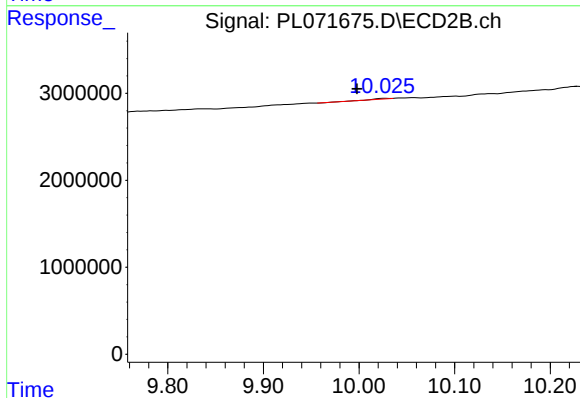
R.T.: 9.840 min
Delta R.T.: -0.004 min
Response: 90313
Conc: 0.14 ng/ml



#21 Endrin ketone

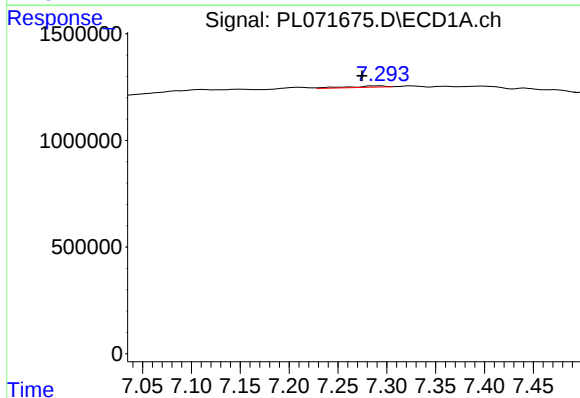
R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-122321



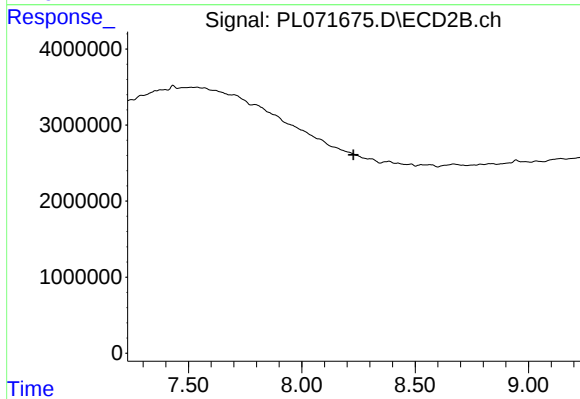
#21 Endrin ketone

R.T.: 10.027 min
Delta R.T.: 0.029 min
Response: 119504
Conc: 0.09 ng/ml



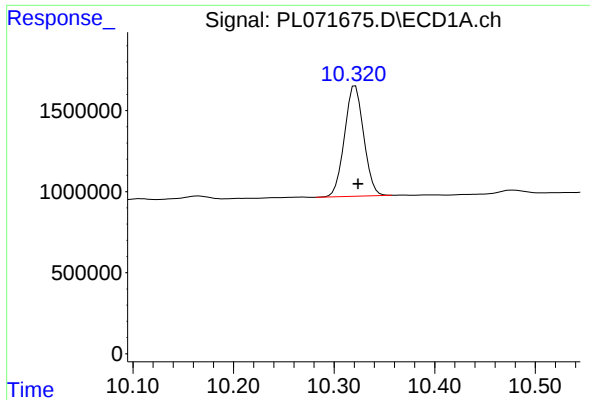
#25 Chlordane-3

R.T.: 7.294 min
Delta R.T.: 0.019 min
Response: 172317
Conc: 2.00 ng/ml



#25 Chlordane-3

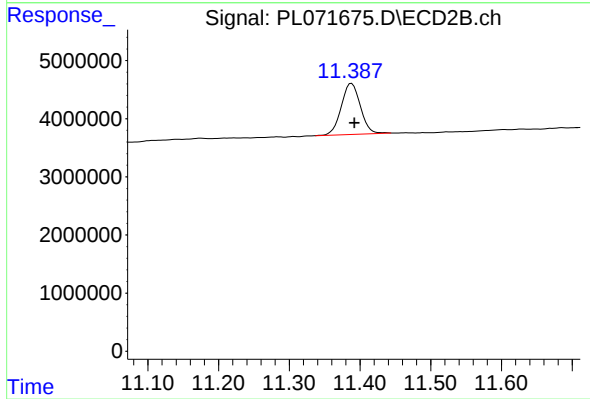
R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.003 min
Response: 8998721
Conc: 12.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-122321



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 16587939
Conc: 13.24 ng/ml