

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 19:58
 Operator : AR\AJ
 Sample : M5188-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SASP2-119-1-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:40:56 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	11537487	30296391	17.783	17.754
28)	SA Decachlor...	10.321	11.387	15169784	25342629	20.377	20.221
Target Compounds							
2)	A alpha-BHC	0.000	6.053f	0	181064	N.D.	0.074 #
3)	MA gamma-BHC...	0.000	6.485	0	45655	N.D.	0.020 #
7)	B delta-BHC	0.000	7.019f	0	2243542	N.D.	1.064 #
9)	A Endosulfan I	0.000	8.369	0	69758	N.D.	0.041 #
10)	B gamma-Chl...	0.000	8.225	0	325311	N.D.	0.167 #
11)	B alpha-Chl...	0.000	8.326f	0	48279	N.D.	0.026 #
12)	B 4,4'-DDE	0.000	8.501	0	97630	N.D.	0.055 #
13)	MA Dieldrin	0.000	8.655	0	9311	N.D.	0.005 #
14)	MA Endrin	0.000	8.899	0	56803	N.D.	0.038 #
15)	B Endosulfa...	8.262f	9.148f	275811	436981	0.383	0.294
16)	A 4,4'-DDD	0.000	9.041	0	77905	N.D.	0.060 #
17)	MA 4,4'-DDT	0.000	9.368	0	210249	N.D.	0.154 #
18)	B Endrin al...	0.000	9.267	0	99839	N.D.	0.086 #
19)	B Endosulfa...	0.000	9.499	0	457381	N.D.	0.325 #
22)	Mirex	0.000	10.448	0	76162	N.D.	0.070 #
25)	Chlordane-3	0.000	8.225	0	325311	N.D.	1.177 #
26)	Chlordane-4	0.000	8.326f	0	48279	N.D.	0.149 #
27)	Chlordane-5	8.262f	9.190	275811	12904	9.095	0.238 #

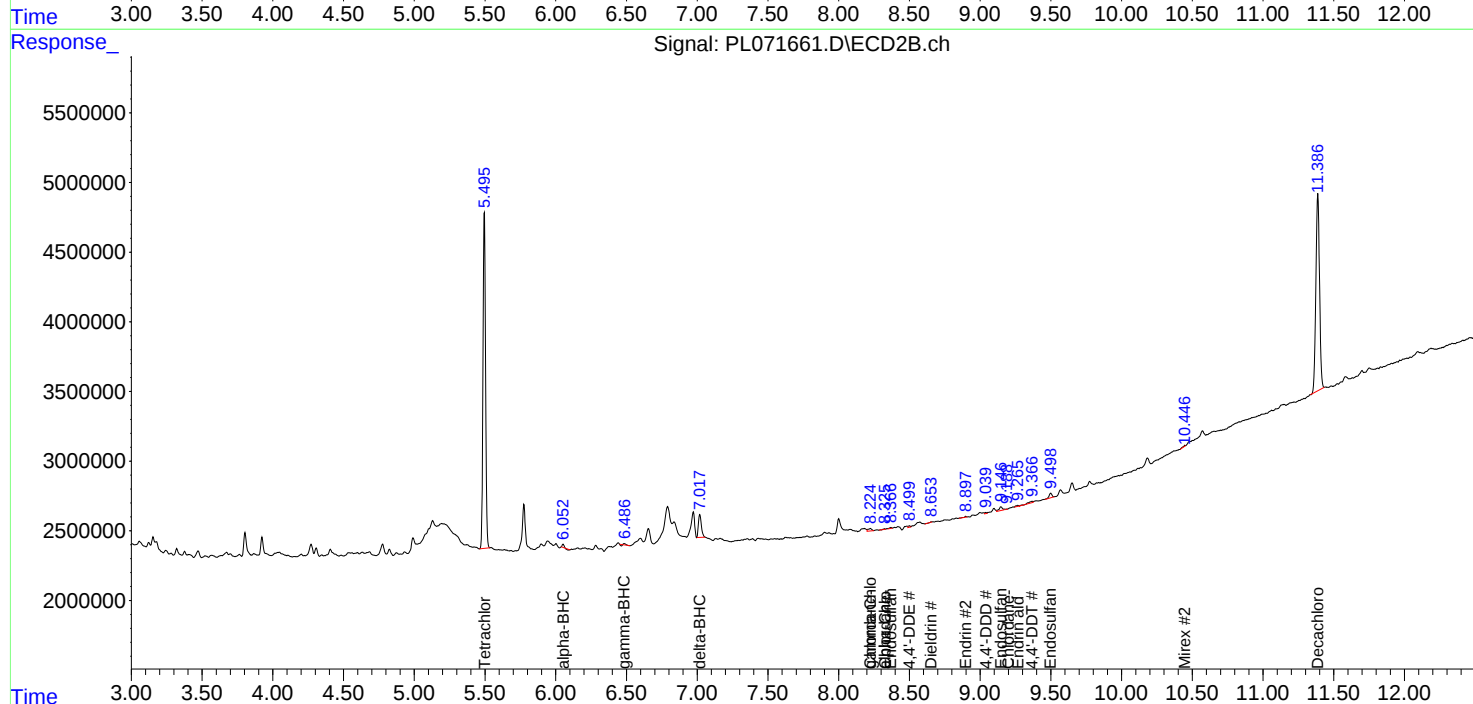
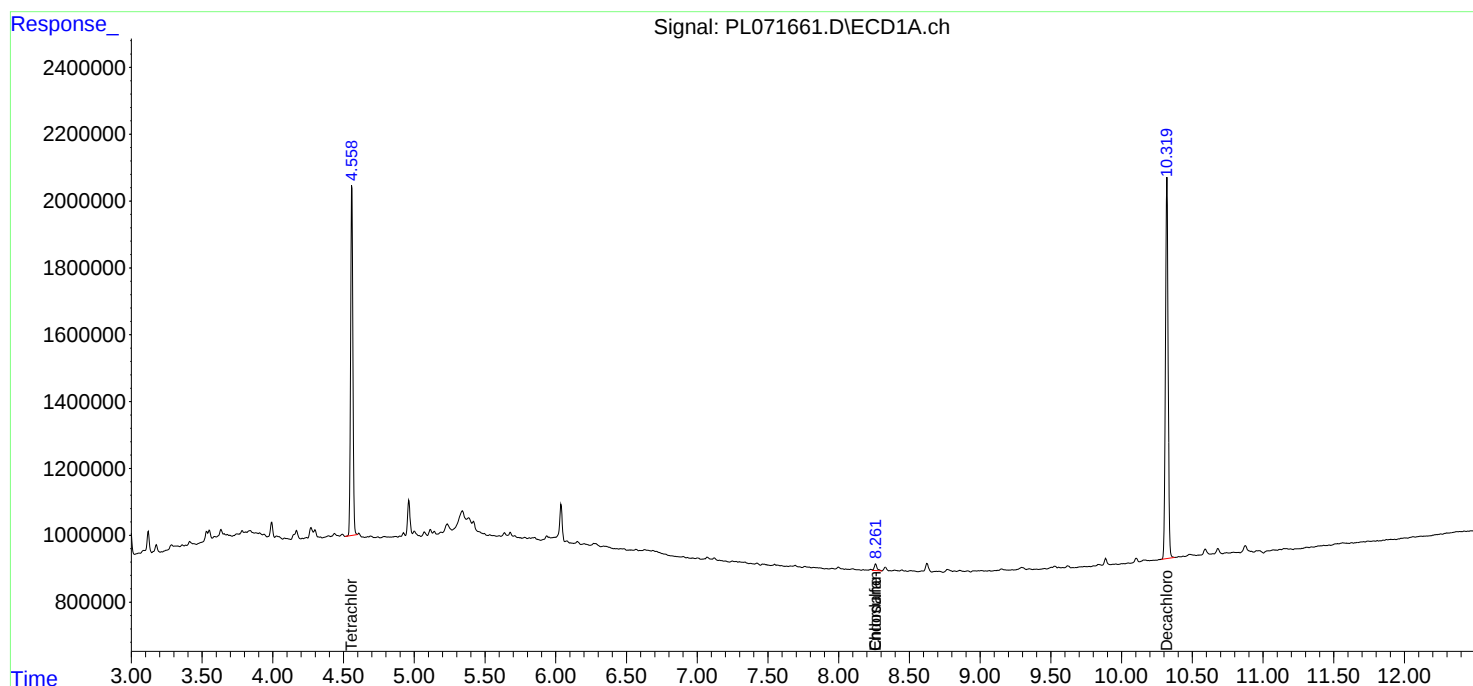
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

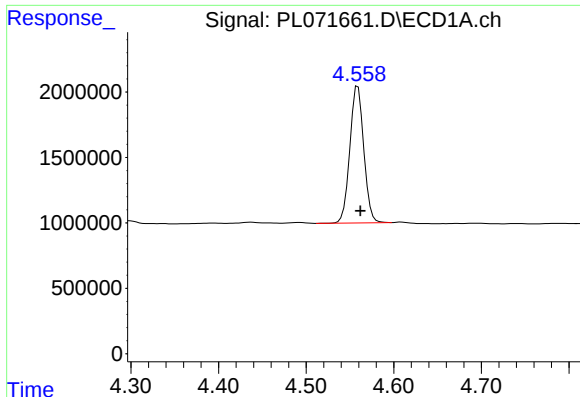
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
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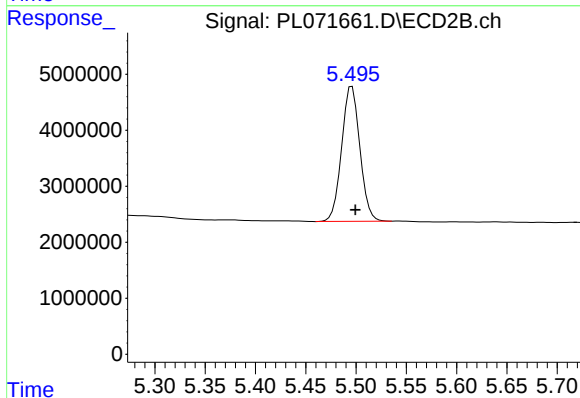




#1 Tetrachloro-m-xylene

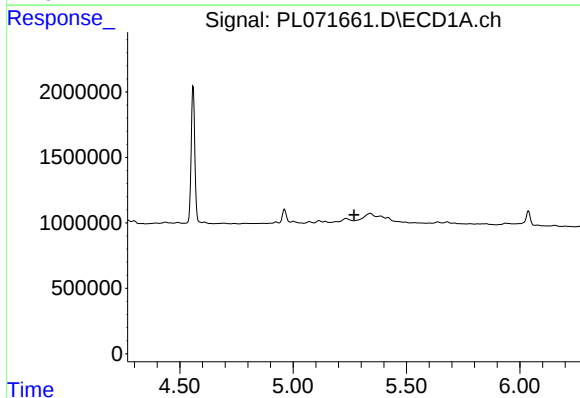
R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 11537487
Conc: 17.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-119-1-COMP



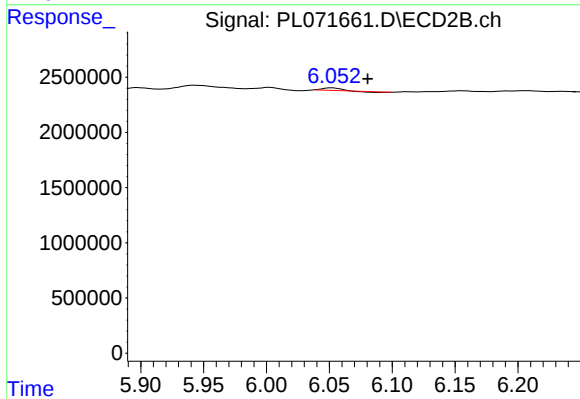
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 30296391
Conc: 17.75 ng/ml



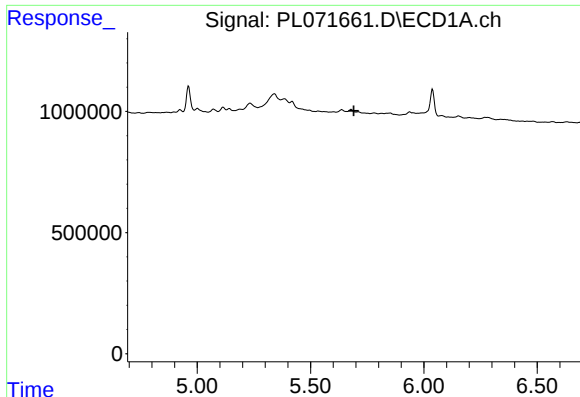
#2 alpha-BHC

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



#2 alpha-BHC

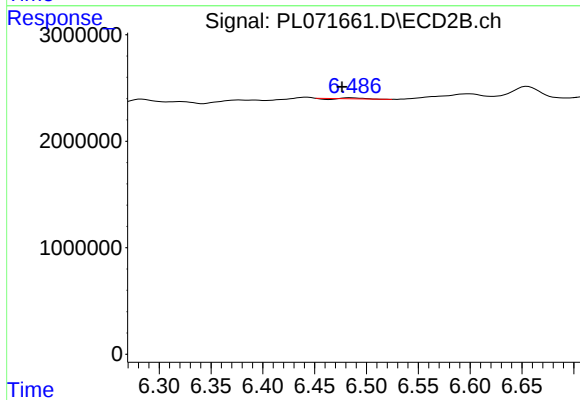
R.T.: 6.053 min
Delta R.T.: -0.028 min
Response: 181064
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

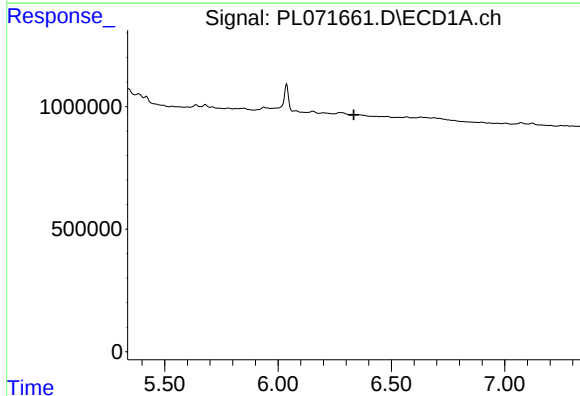
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-119-1-COMP



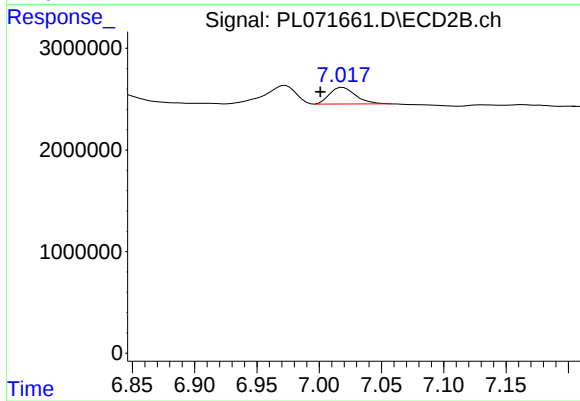
#3 gamma-BHC (Lindane)

R.T.: 6.485 min
Delta R.T.: 0.008 min
Response: 45655
Conc: 0.02 ng/ml



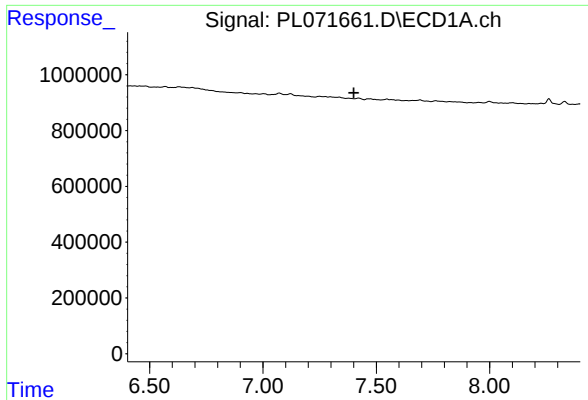
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.334 min
Response: 0
Conc: N.D.



#7 delta-BHC

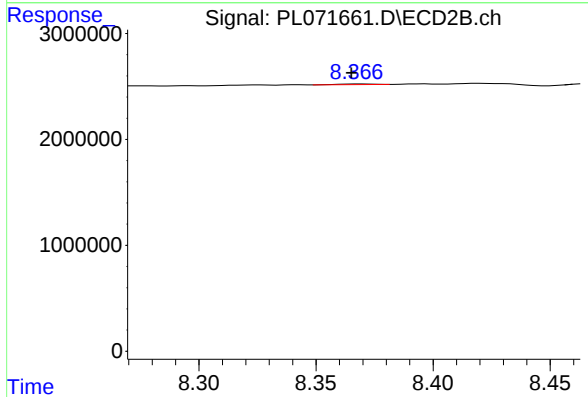
R.T.: 7.019 min
Delta R.T.: 0.018 min
Response: 2243542
Conc: 1.06 ng/ml



#9 Endosulfan I

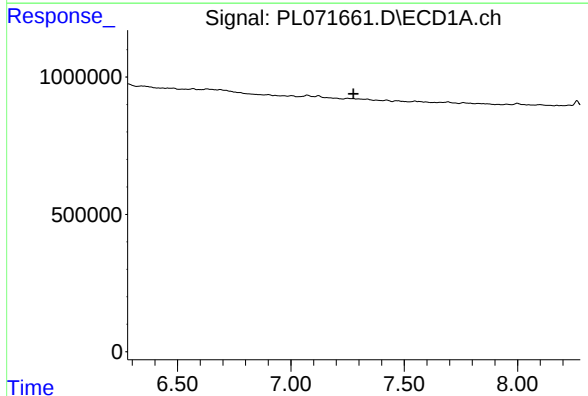
R.T.: 0.000 min
Exp R.T.: 7.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-119-1-COMP



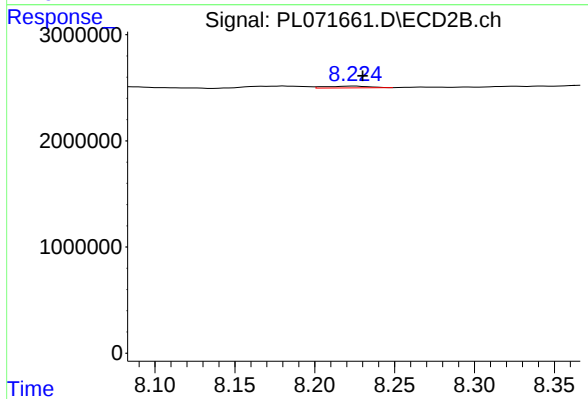
#9 Endosulfan I

R.T.: 8.369 min
Delta R.T.: 0.004 min
Response: 69758
Conc: 0.04 ng/ml



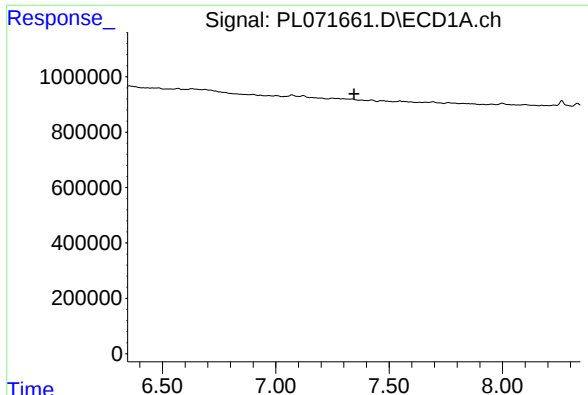
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

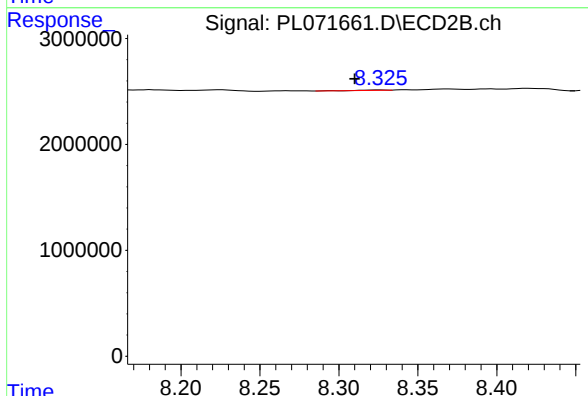
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 325311
Conc: 0.17 ng/ml



#11 alpha-Chlordane

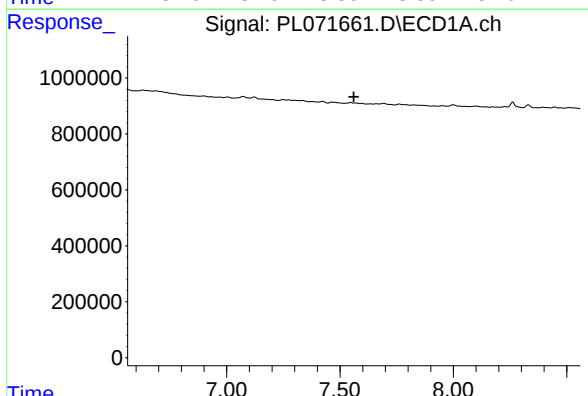
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-119-1-COMP



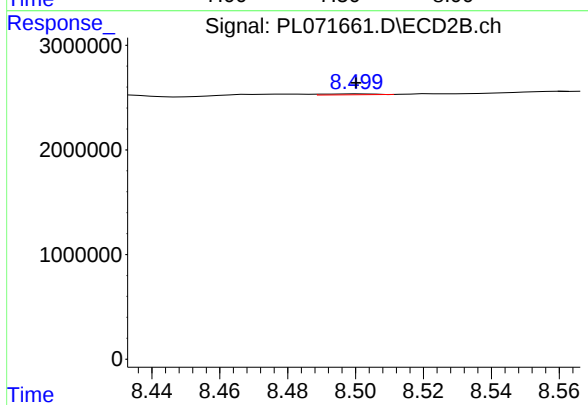
#11 alpha-Chlordane

R.T.: 8.326 min
Delta R.T.: 0.016 min
Response: 48279
Conc: 0.03 ng/ml



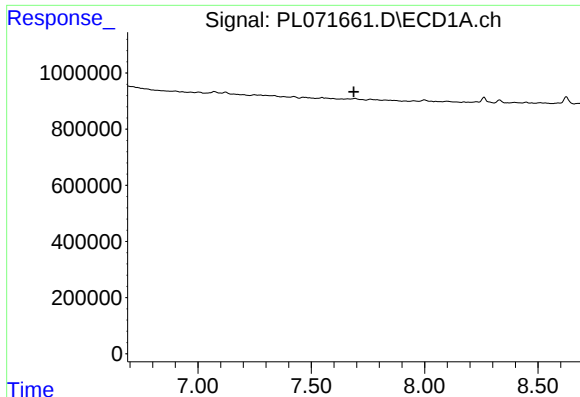
#12 4,4'-DDE

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



#12 4,4'-DDE

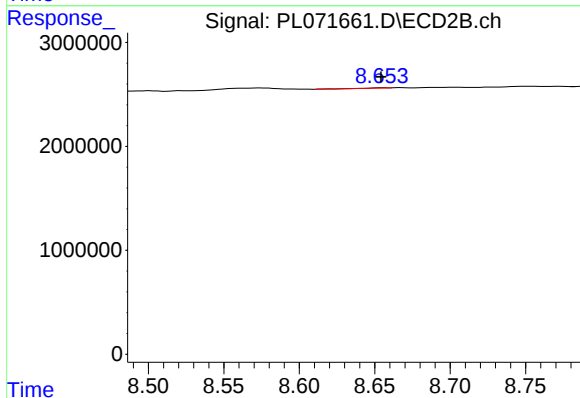
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 97630
Conc: 0.06 ng/ml



#13 Dieldrin

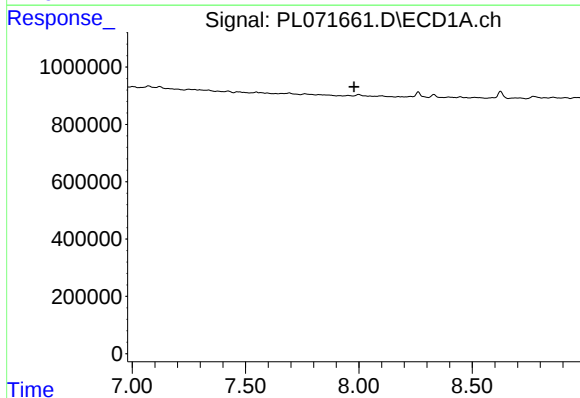
R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-119-1-COMP



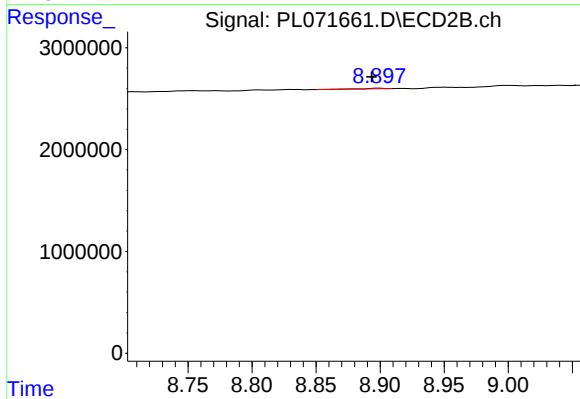
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.001 min
Response: 9311
Conc: 0.01 ng/ml



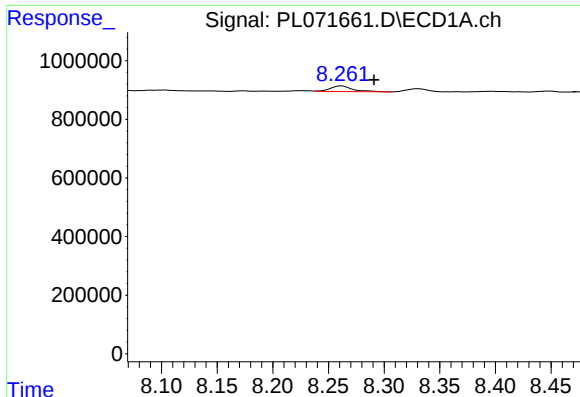
#14 Endrin

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



#14 Endrin

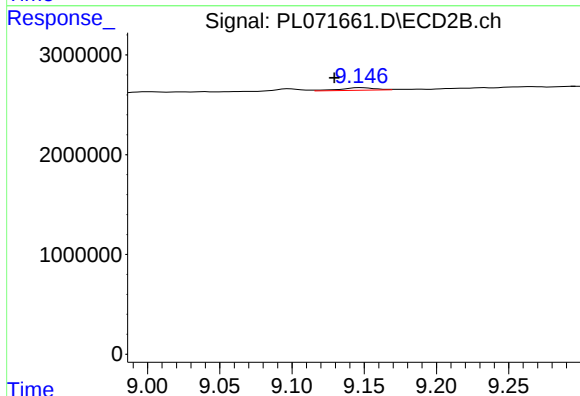
R.T.: 8.899 min
Delta R.T.: 0.005 min
Response: 56803
Conc: 0.04 ng/ml



#15 Endosulfan II

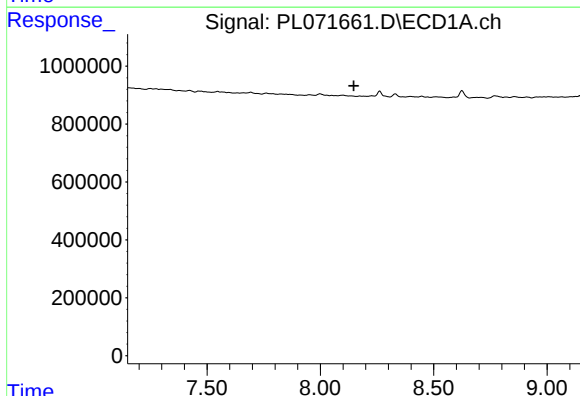
R.T.: 8.262 min
Delta R.T.: -0.029 min
Response: 275811
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-119-1-COMP



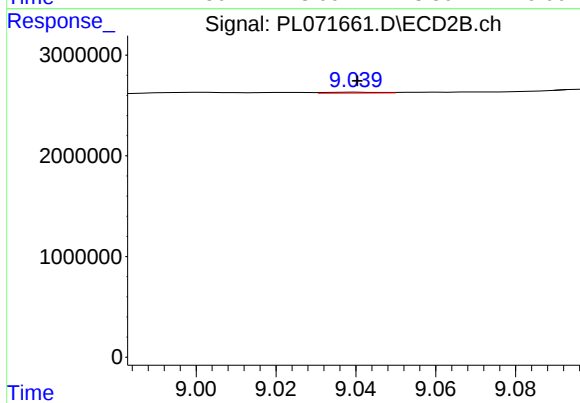
#15 Endosulfan II

R.T.: 9.148 min
Delta R.T.: 0.018 min
Response: 436981
Conc: 0.29 ng/ml



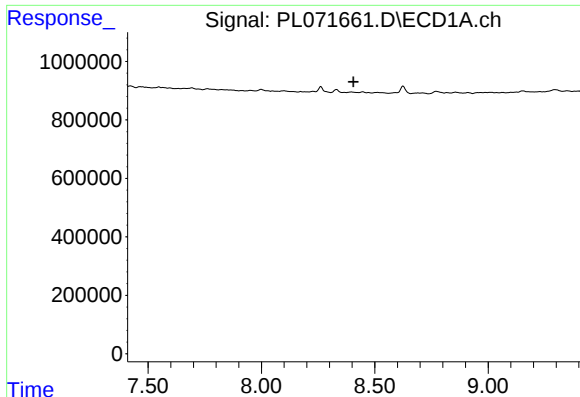
#16 4,4'-DDD

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



#16 4,4'-DDD

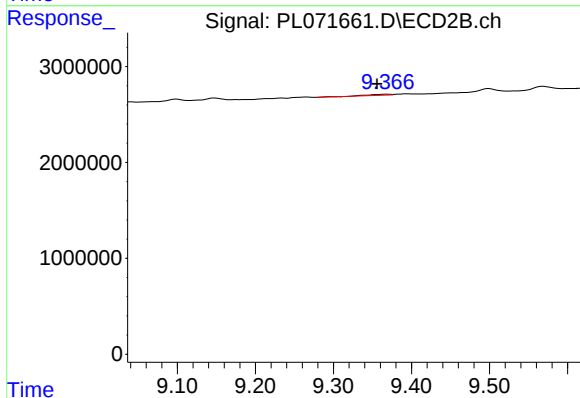
R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 77905
Conc: 0.06 ng/ml



#17 4,4'-DDT

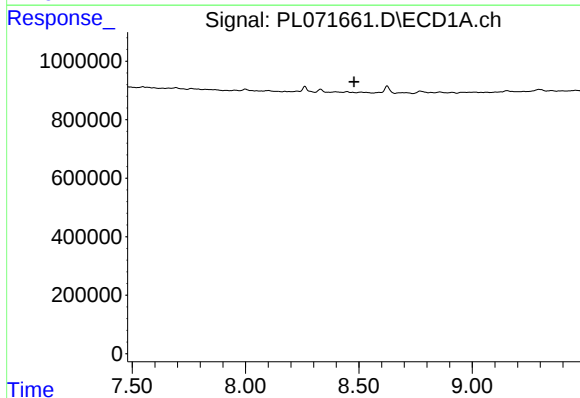
R.T.: 0.000 min
Exp R.T.: 8.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-119-1-COMP



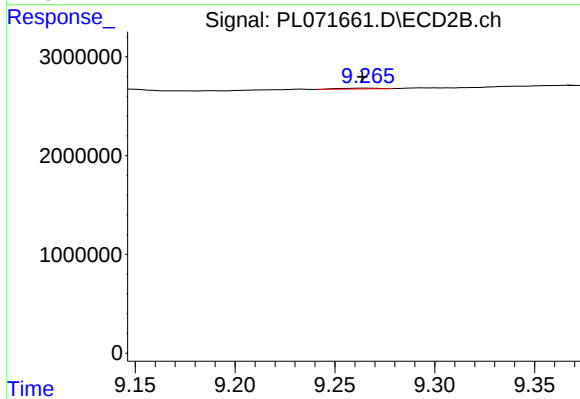
#17 4,4'-DDT

R.T.: 9.368 min
Delta R.T.: 0.012 min
Response: 210249
Conc: 0.15 ng/ml



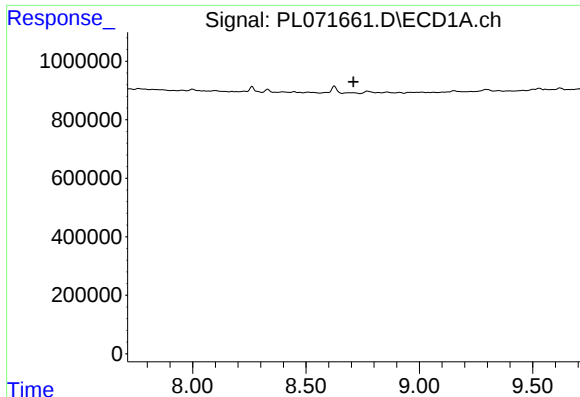
#18 Endrin aldehyde

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



#18 Endrin aldehyde

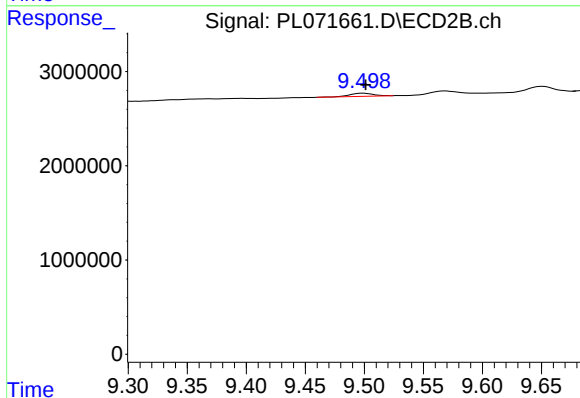
R.T.: 9.267 min
Delta R.T.: 0.003 min
Response: 99839
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

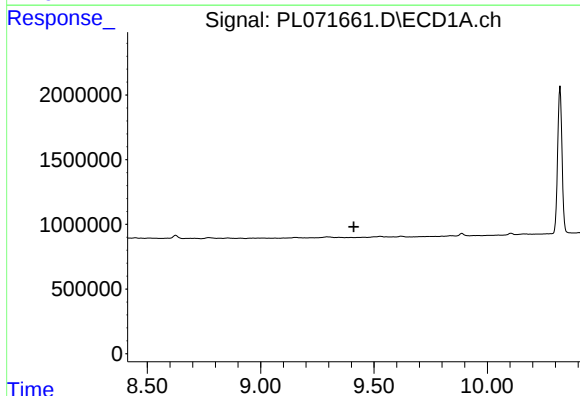
R.T.: 0.000 min
Exp R.T.: 8.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-119-1-COMP



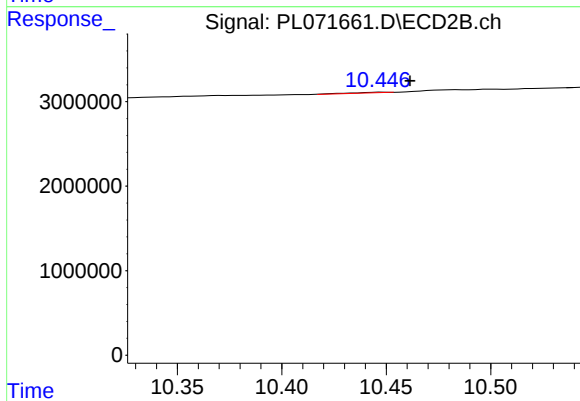
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: -0.002 min
Response: 457381
Conc: 0.33 ng/ml



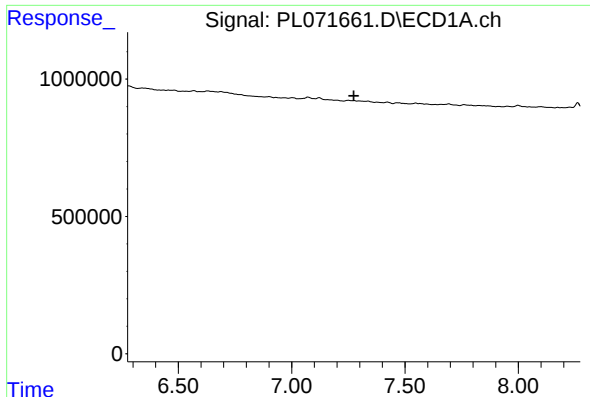
#22 Mirex

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



#22 Mirex

R.T.: 10.448 min
Delta R.T.: -0.013 min
Response: 76162
Conc: 0.07 ng/ml



#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-119-1-COMP

#25 Chlordane-3

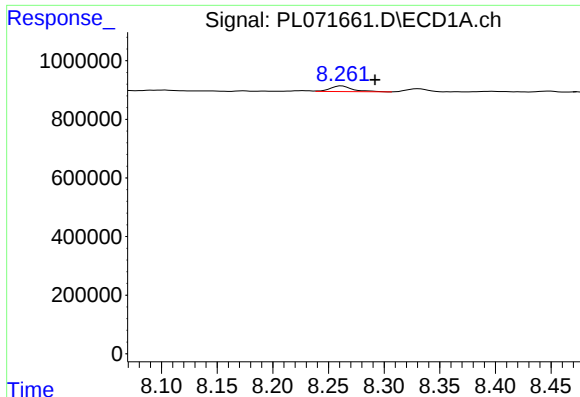
R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 325311
Conc: 1.18 ng/ml

#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

#26 Chlordane-4

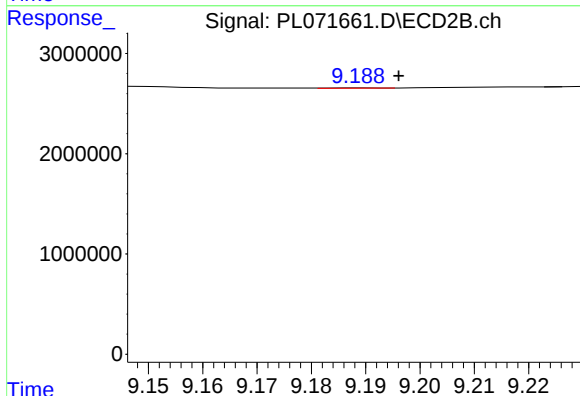
R.T.: 8.326 min
Delta R.T.: 0.015 min
Response: 48279
Conc: 0.15 ng/ml



#27 Chlordane-5

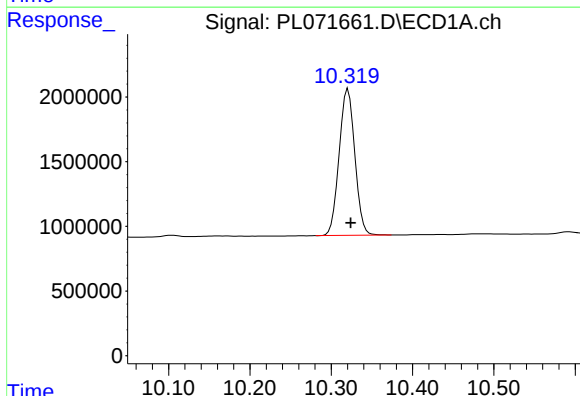
R.T.: 8.262 min
Delta R.T.: -0.030 min
Response: 275811
Conc: 9.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
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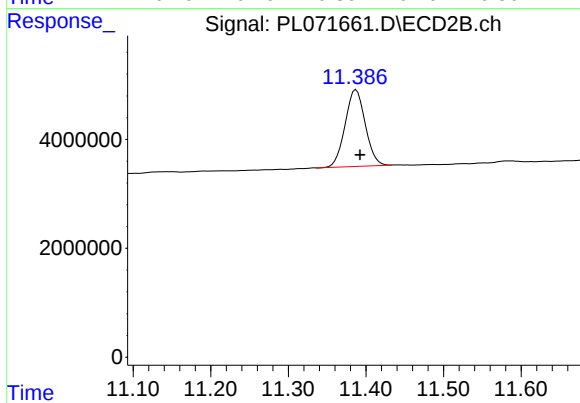
#27 Chlordane-5

R.T.: 9.190 min
Delta R.T.: -0.006 min
Response: 12904
Conc: 0.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.003 min
Response: 15169784
Conc: 20.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.005 min
Response: 25342629
Conc: 20.22 ng/ml