

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122821\
 Data File : PL071705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 15:12
 Operator : AR\AJ
 Sample : M5235-01
 Misc :
 ALS Vial : 14 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 29 00:24:52 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	8307955	20211477	12.805	11.844
28)	SA Decachlor...	10.321	11.388	9165171	16070254	12.311	12.822
Target Compounds							
2)	A alpha-BHC	0.000	6.109f	0	325867	N.D.	0.133 #
3)	MA gamma-BHC...	0.000	6.479	0	128855	N.D.	0.057 #
8)	B Heptachlo...	0.000	7.963	0	258944	N.D.	0.132 #
9)	A Endosulfan I	0.000	8.365	0	144881	N.D.	0.085 #
10)	B gamma-Chl...	0.000	8.222	0	849813	N.D.	0.436 #
11)	B alpha-Chl...	0.000	8.314	0	933594	N.D.	0.501 #
12)	B 4,4'-DDE	0.000	8.486	0	208724	N.D.	0.118 #
13)	MA Dieldrin	0.000	8.670f	0	436771	N.D.	0.235 #
15)	B Endosulfa...	0.000	9.148f	0	787638	N.D.	0.530 #
16)	A 4,4'-DDD	0.000	9.039	0	248414	N.D.	0.191 #
17)	MA 4,4'-DDT	0.000	9.332f	0	200612	N.D.	0.147 #
18)	B Endrin al...	0.000	9.275	0	278566	N.D.	0.241 #
19)	B Endosulfa...	0.000	9.508	0	238788	N.D.	0.170 #
25)	Chlordane-3	0.000	8.222	0	849813	N.D.	3.075 #
26)	Chlordane-4	0.000	8.314	0	933594	N.D.	2.878 #
27)	Chlordane-5	0.000	9.178f	0	173930	N.D.	3.206 #

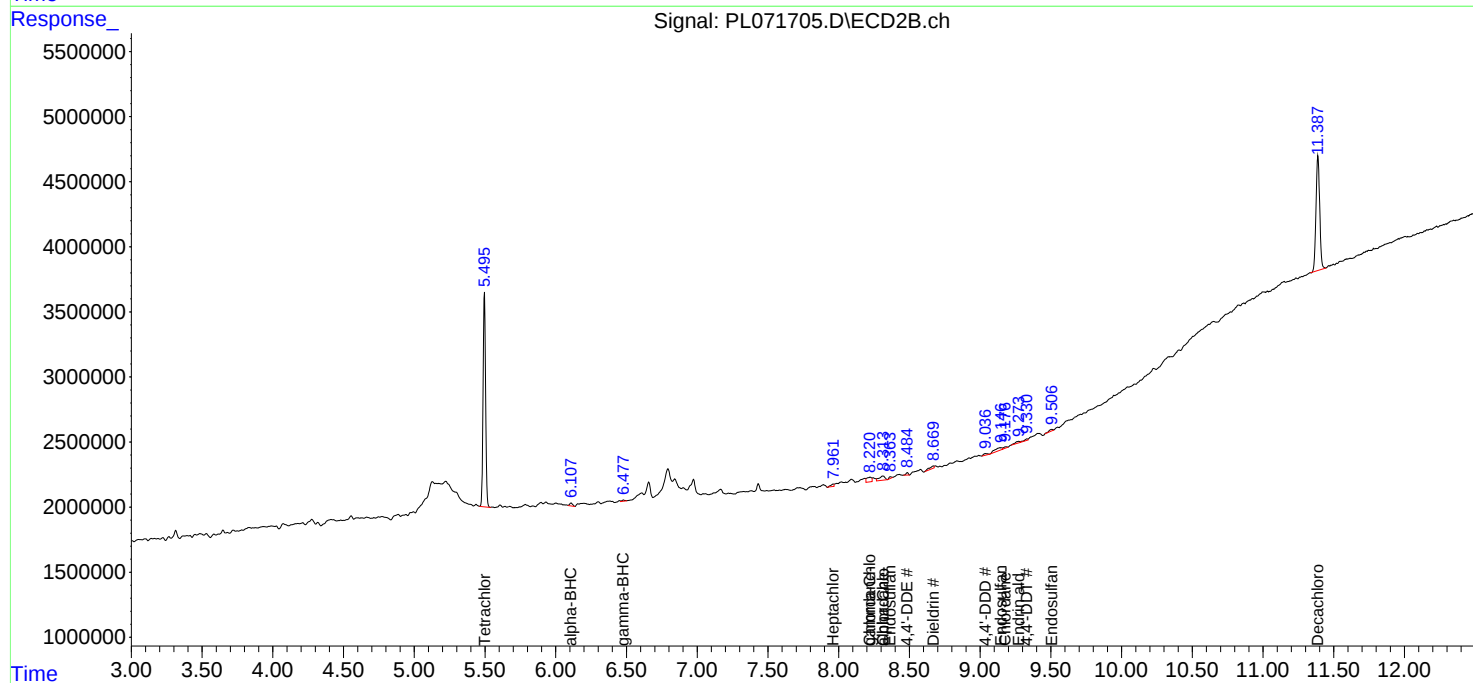
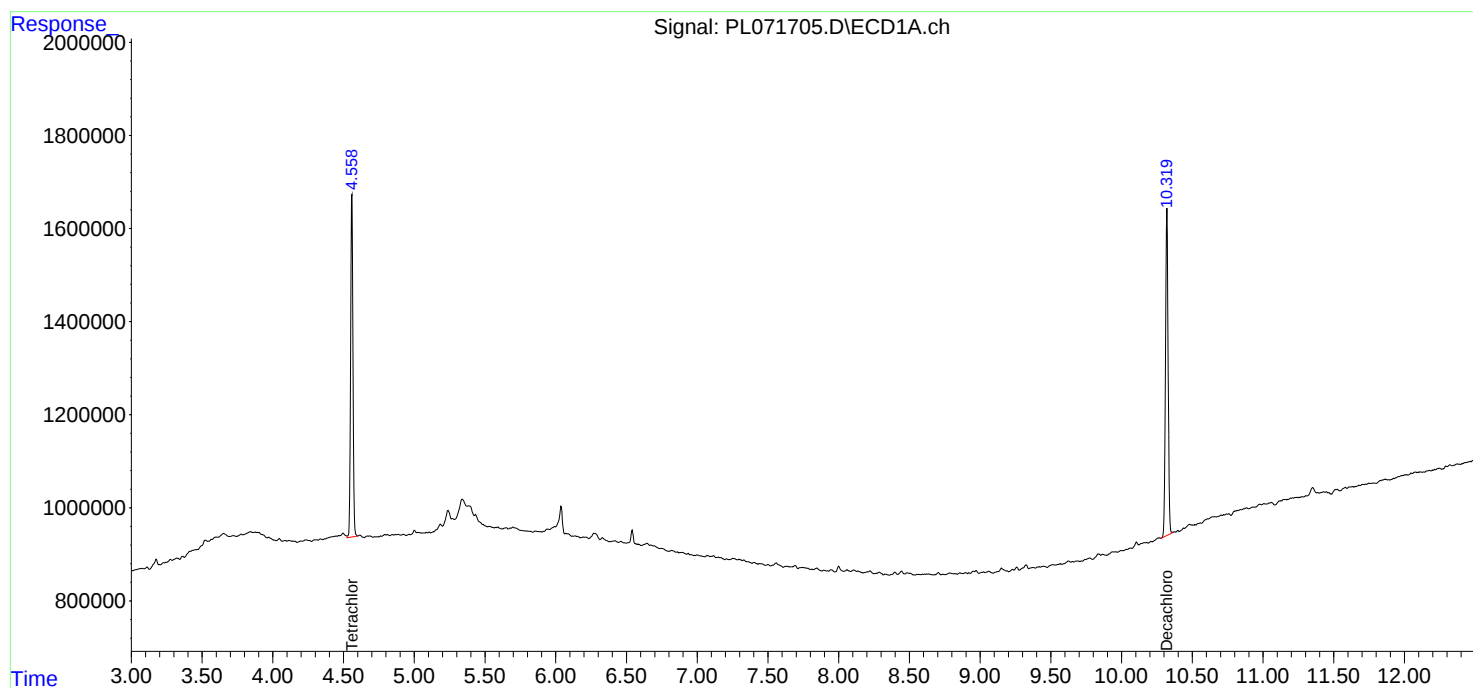
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

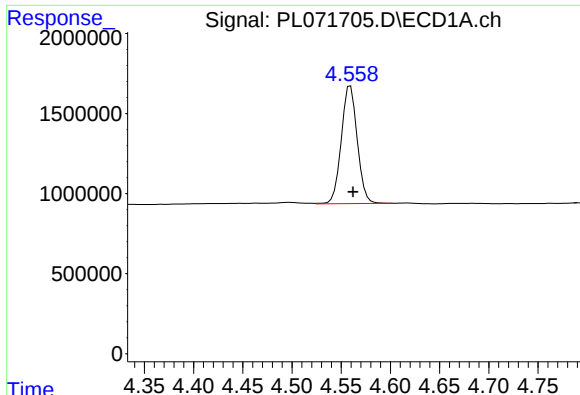
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122821\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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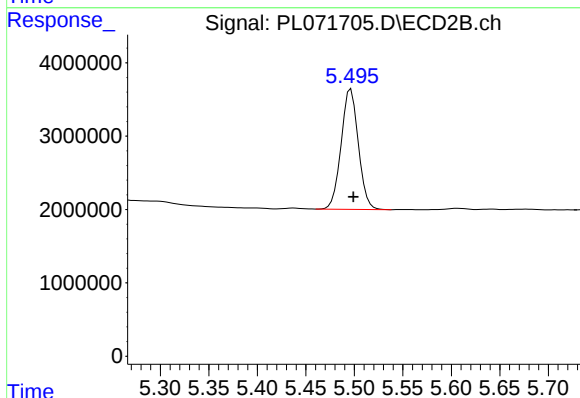




#1 Tetrachloro-m-xylene

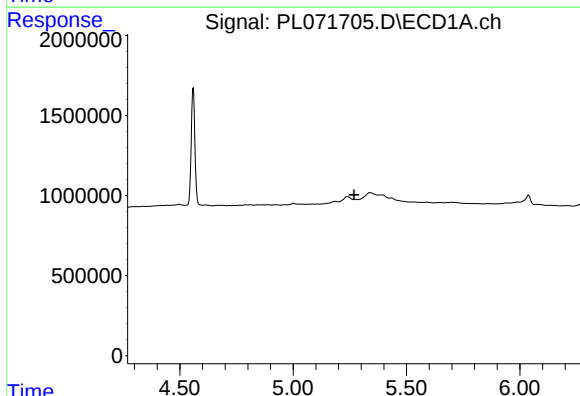
R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 8307955
Conc: 12.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-122321



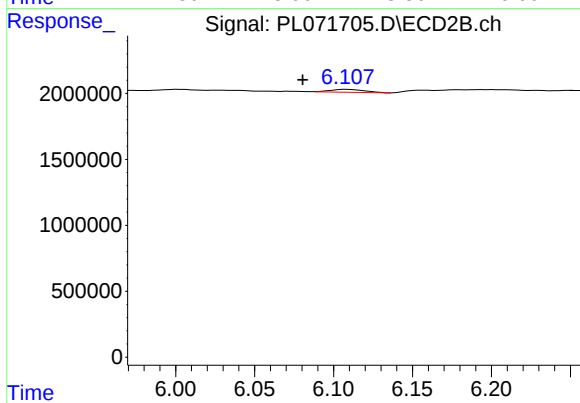
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 20211477
Conc: 11.84 ng/ml



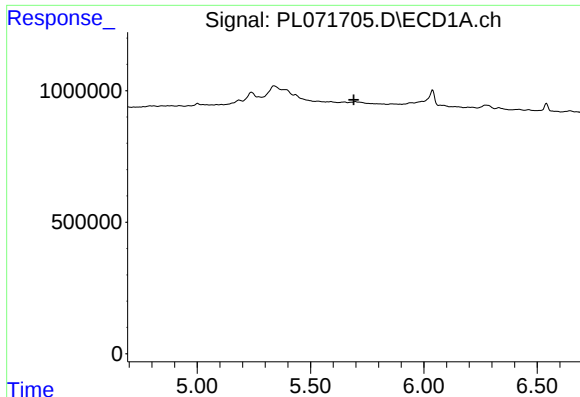
#2 alpha-BHC

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



#2 alpha-BHC

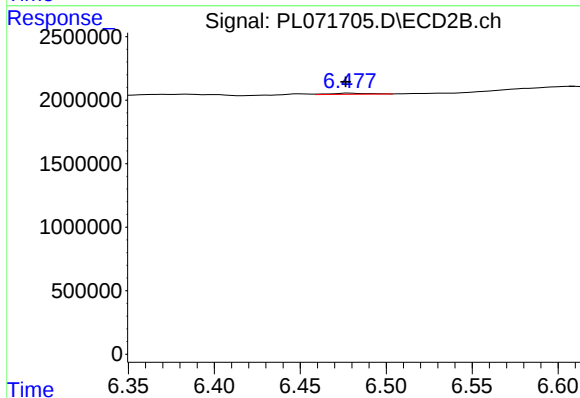
R.T.: 6.109 min
Delta R.T.: 0.028 min
Response: 325867
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

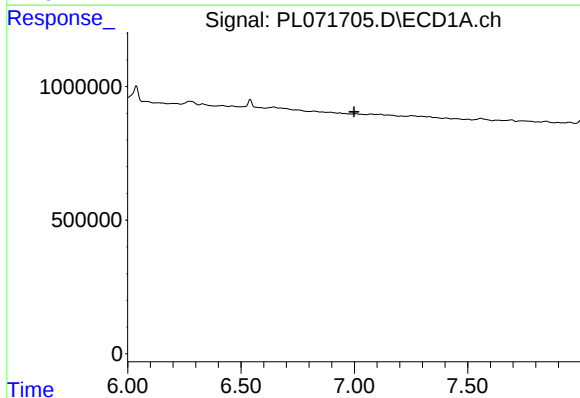
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-122321



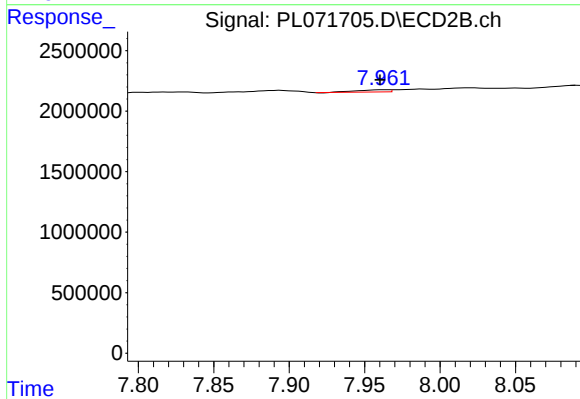
#3 gamma-BHC (Lindane)

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 128855
Conc: 0.06 ng/ml



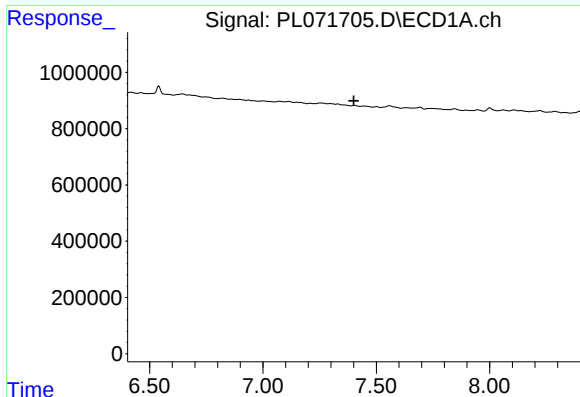
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

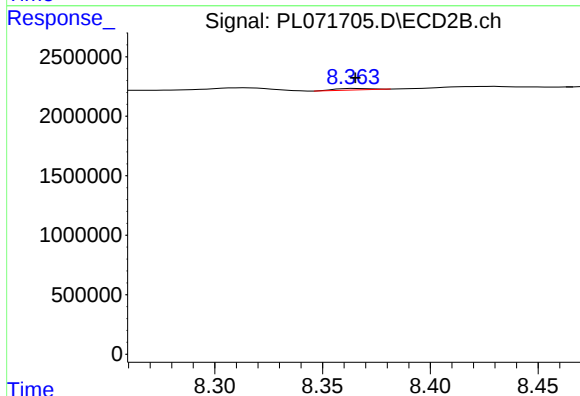
R.T.: 7.963 min
Delta R.T.: 0.003 min
Response: 258944
Conc: 0.13 ng/ml



#9 Endosulfan I

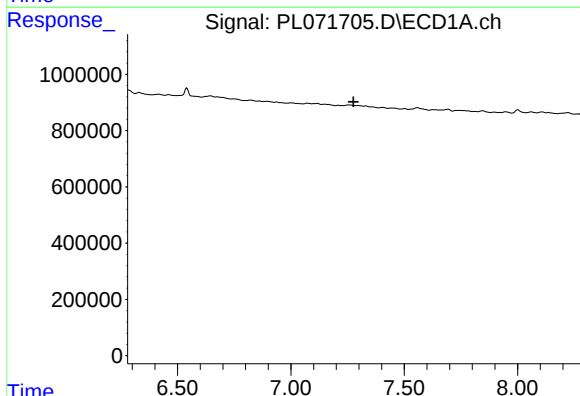
R.T.: 0.000 min
Exp R.T.: 7.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-122321



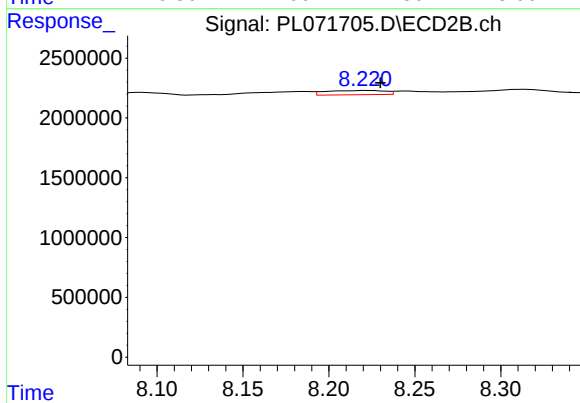
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 144881
Conc: 0.09 ng/ml



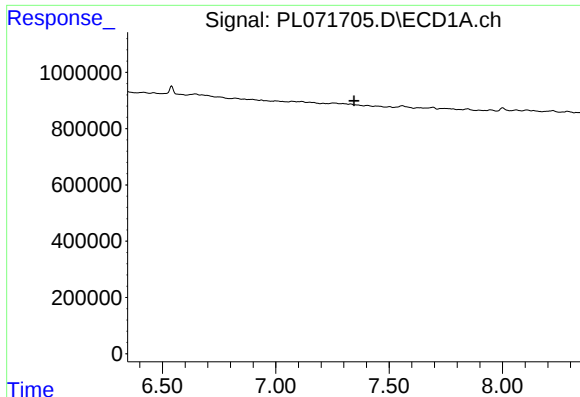
#10 gamma-Chlordane

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



#10 gamma-Chlordane

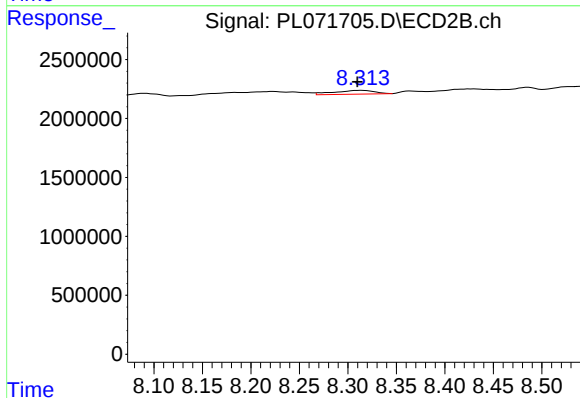
R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 849813
Conc: 0.44 ng/ml



#11 alpha-Chlordane

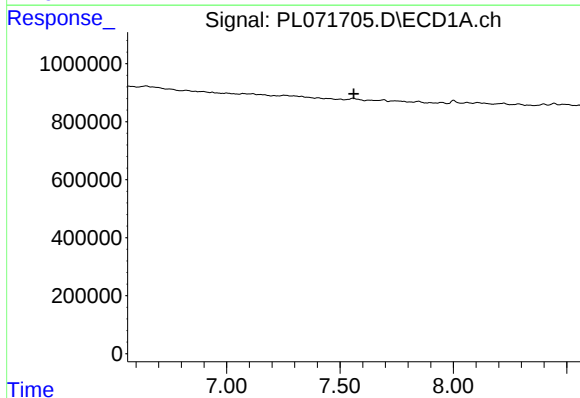
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-122321



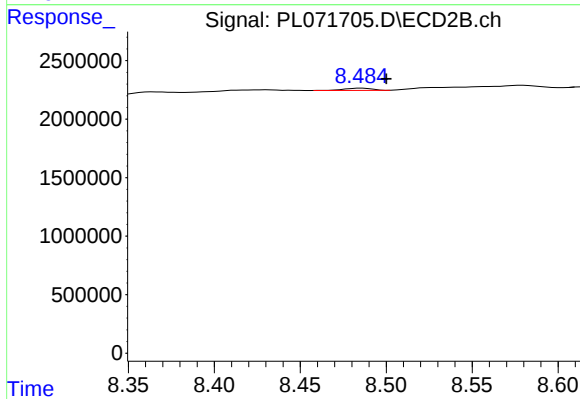
#11 alpha-Chlordane

R.T.: 8.314 min
Delta R.T.: 0.004 min
Response: 933594
Conc: 0.50 ng/ml



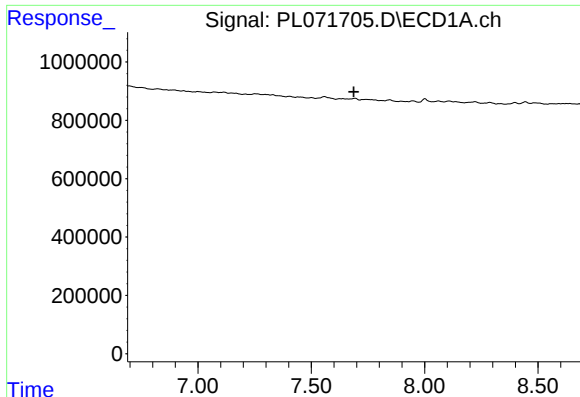
#12 4,4'-DDE

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



#12 4,4'-DDE

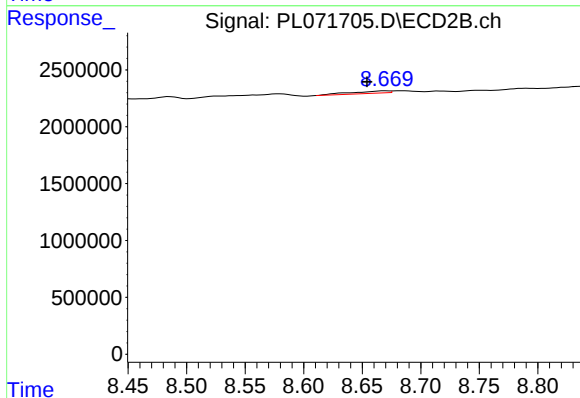
R.T.: 8.486 min
Delta R.T.: -0.015 min
Response: 208724
Conc: 0.12 ng/ml



#13 Dieldrin

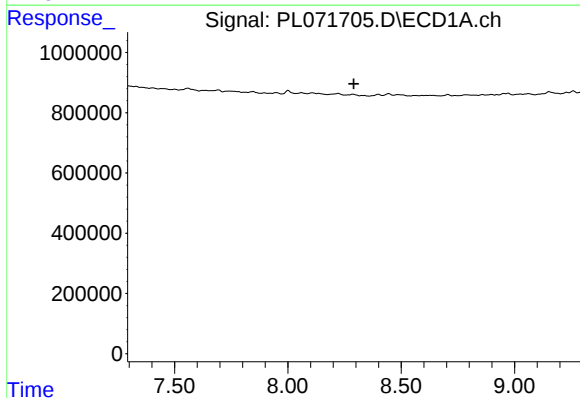
R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-122321



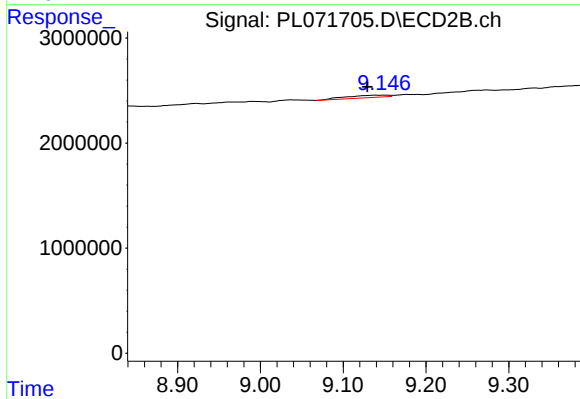
#13 Dieldrin

R.T.: 8.670 min
Delta R.T.: 0.016 min
Response: 436771
Conc: 0.24 ng/ml



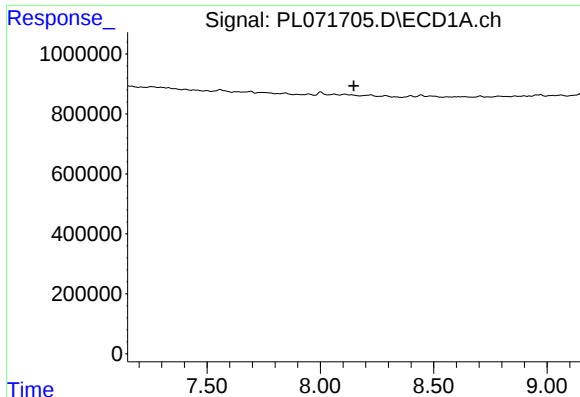
#15 Endosulfan II

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



#15 Endosulfan II

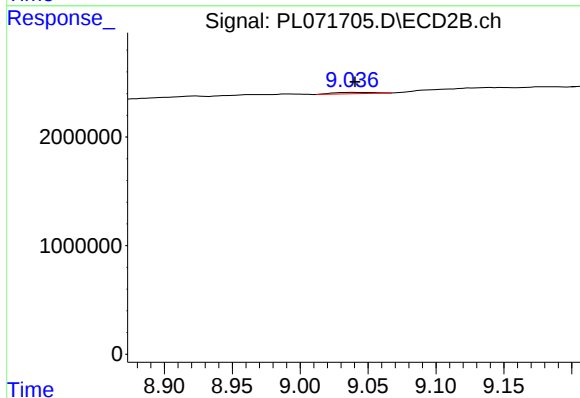
R.T.: 9.148 min
Delta R.T.: 0.019 min
Response: 787638
Conc: 0.53 ng/ml



#16 4,4'-DDD

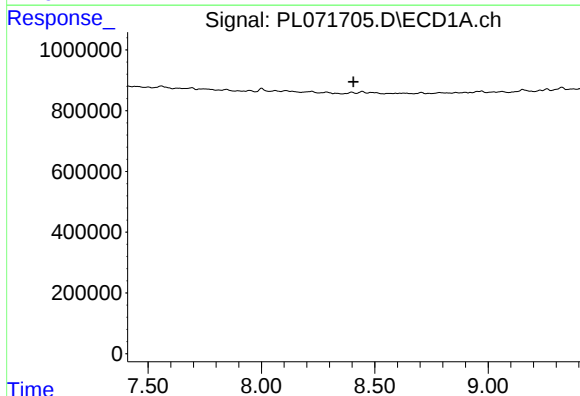
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-122321



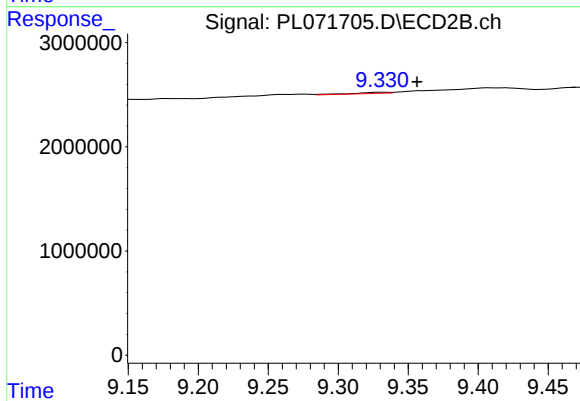
#16 4,4'-DDD

R.T.: 9.039 min
Delta R.T.: -0.002 min
Response: 248414
Conc: 0.19 ng/ml



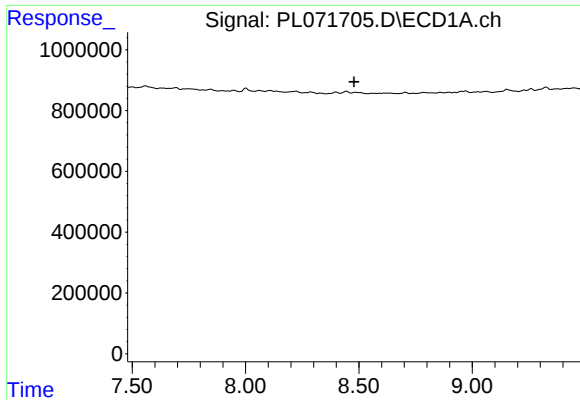
#17 4,4'-DDT

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



#17 4,4'-DDT

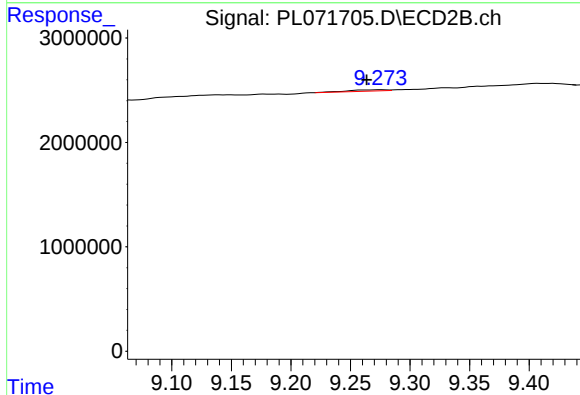
R.T.: 9.332 min
Delta R.T.: -0.024 min
Response: 200612
Conc: 0.15 ng/ml



#18 Endrin aldehyde

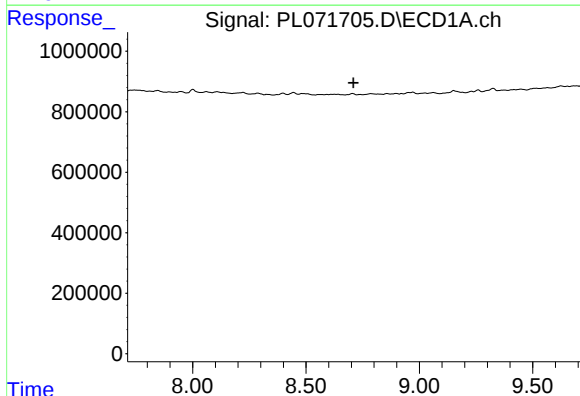
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-122321



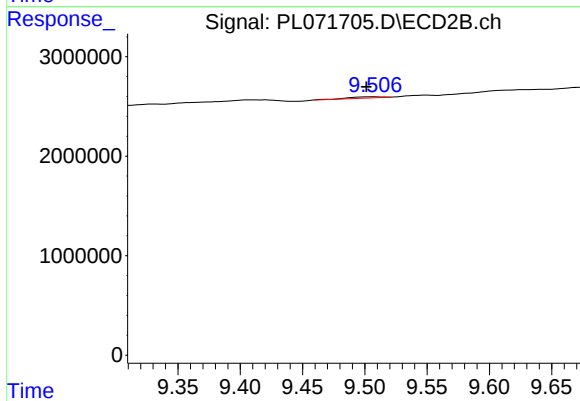
#18 Endrin aldehyde

R.T.: 9.275 min
Delta R.T.: 0.011 min
Response: 278566
Conc: 0.24 ng/ml



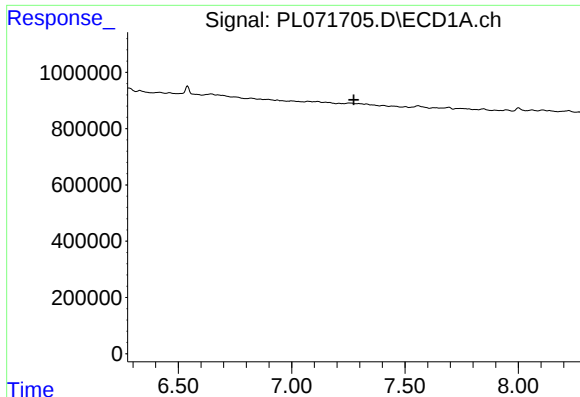
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

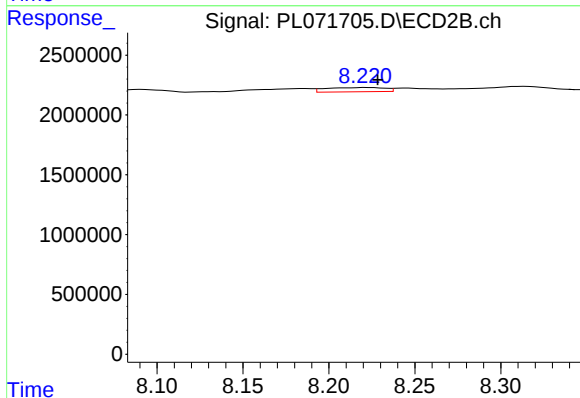
R.T.: 9.508 min
Delta R.T.: 0.006 min
Response: 238788
Conc: 0.17 ng/ml



#25 Chlordane-3

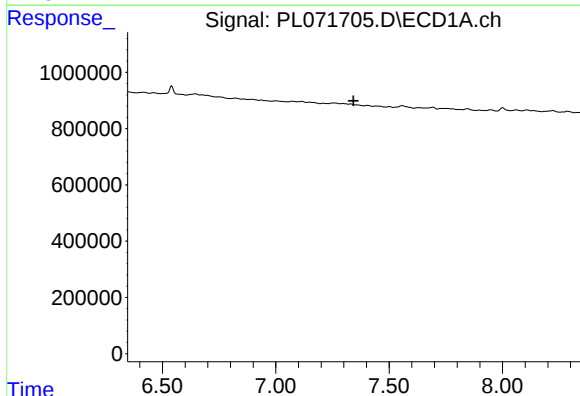
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-122321



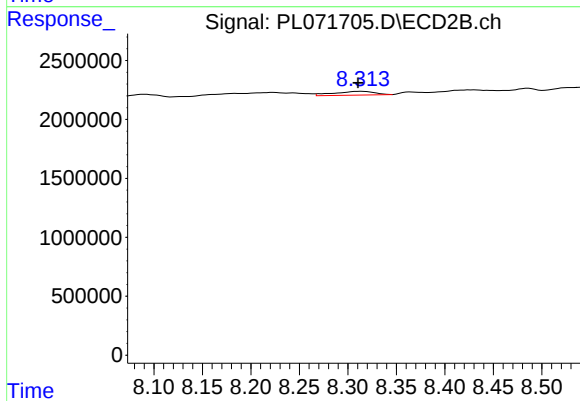
#25 Chlordane-3

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 849813
Conc: 3.08 ng/ml



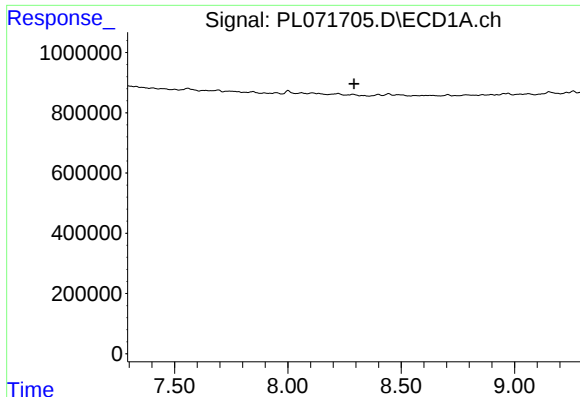
#26 Chlordane-4

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



#26 Chlordane-4

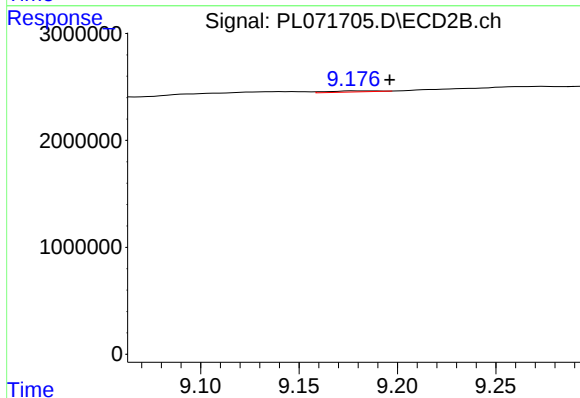
R.T.: 8.314 min
Delta R.T.: 0.004 min
Response: 933594
Conc: 2.88 ng/ml



#27 Chloroform-5

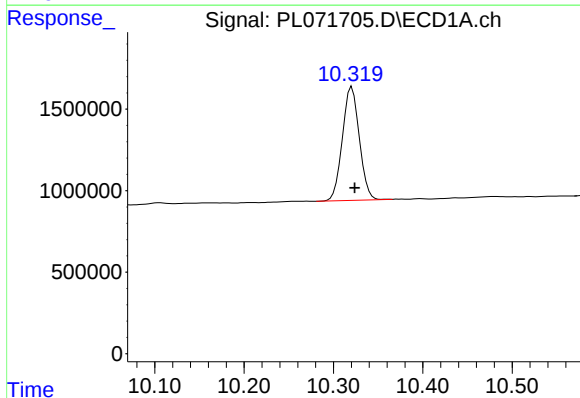
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-122321



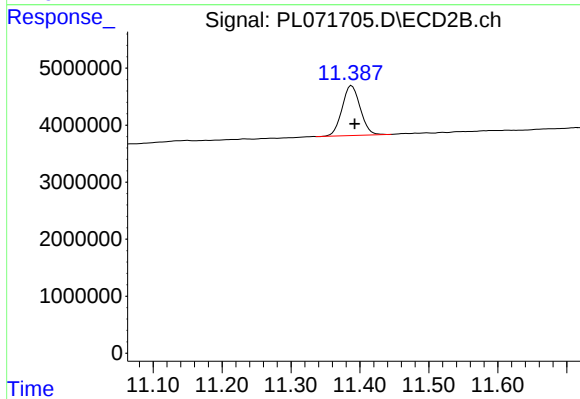
#27 Chloroform-5

R.T.: 9.178 min
Delta R.T.: -0.018 min
Response: 173930
Conc: 3.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.003 min
Response: 9165171
Conc: 12.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 16070254
Conc: 12.82 ng/ml