

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092921\
 Data File : PD065968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2021 16:19
 Operator : AR\AJ
 Sample : M3878-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:51:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

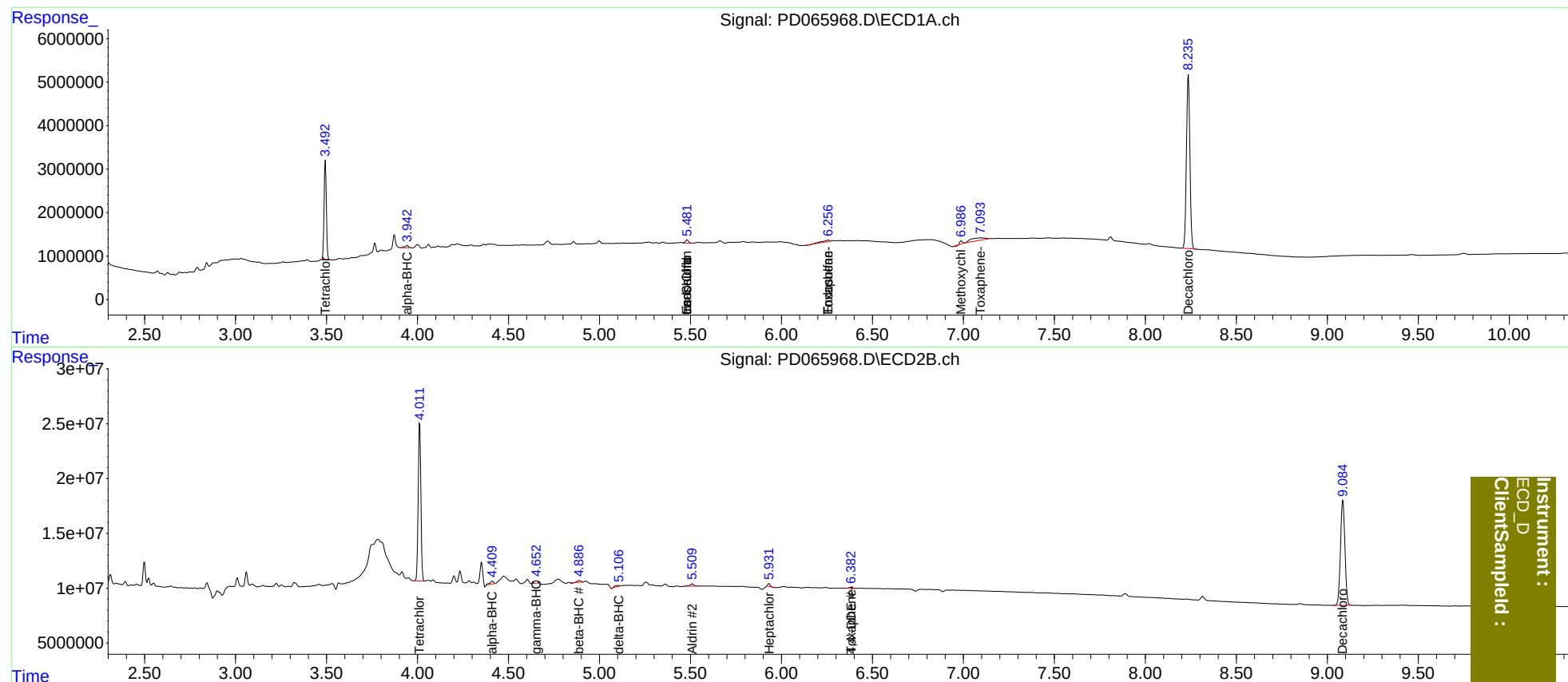
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.012	19841069	147.0E6	22.925	20.674
27)	SA Decachlor...	8.236	9.085	52678326	161.6E6	35.625	37.377
Target Compounds							
2)	A alpha-BHC	3.943	4.412	704636	3974287	0.596	0.418 #
3)	MA gamma-BHC...	0.000	4.653f	0	2682823	N.D.	0.294
5)	MB Aldrin	0.000	5.510	0	3107396	N.D.	0.386
6)	B beta-BHC	0.000	4.888	0	2165605	N.D.	0.481
7)	B delta-BHC	0.000	5.107	0	2216148	N.D.	0.244
8)	B Heptachlo...	0.000	5.933f	0	2287732	N.D.	0.335
9)	A Endosulfan I	5.482f	0.000	908715	0	0.761	N.D. #
10)	B trans-Chl...	5.482f	0.000	908715	0	0.698	N.D. #
11)	B cis-Chlor...	5.482	0.000	908715	0	0.698	N.D. #
12)	B 4,4'-DDE	0.000	6.383	0	1299065	N.D.	0.199
15)	B Endosulfa...	6.257f	0.000	1375758	0	1.102	N.D. #
20)	A Methoxychlor	6.988f	0.000	502883	0	0.731	N.D. #
22)	Toxaphene-1	0.000	6.383	0	1299065	N.D.	42.173
23)	Toxaphene-2	6.257	0.000	1375758	0	127.132	N.D. #
26)	Toxaphene-5	7.095	0.000	3286110	0	114.674	N.D. #

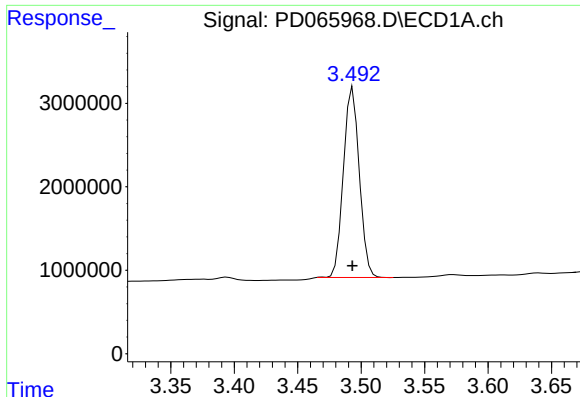
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 29 Sep 2021 16:19
Operator : AR\AJ
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ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 04:51:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 04 09:46:55 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 x 0.50µm

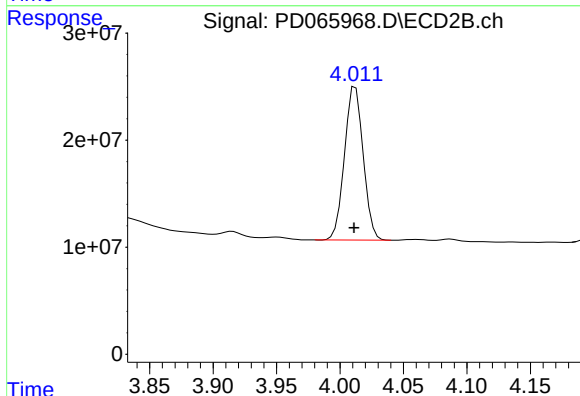




#1 Tetrachloro-m-xylene

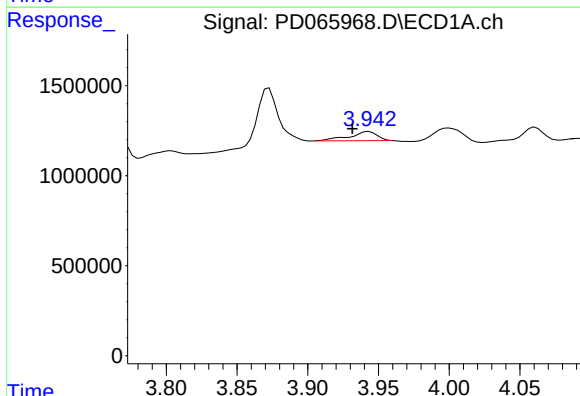
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 19841069
Conc: 22.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



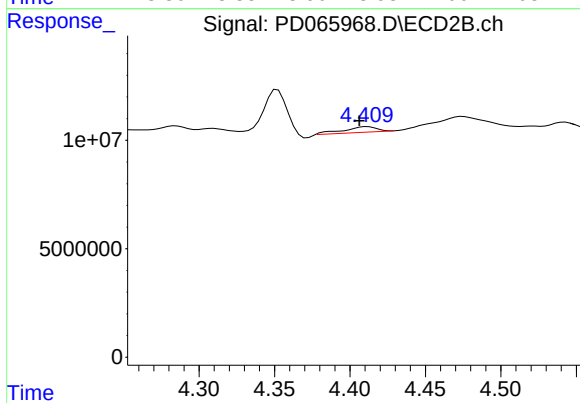
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.001 min
Response: 147013568
Conc: 20.67 ng/ml



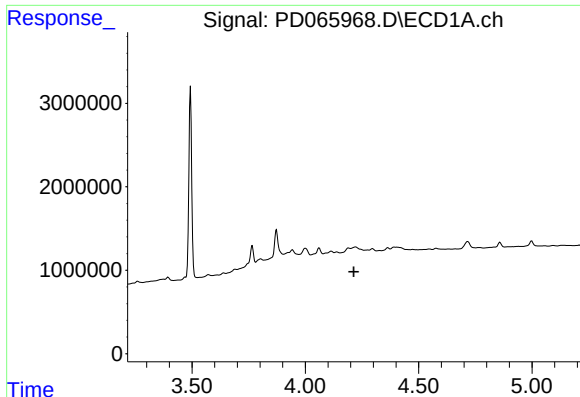
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.012 min
Response: 704636
Conc: 0.60 ng/ml



#2 alpha-BHC

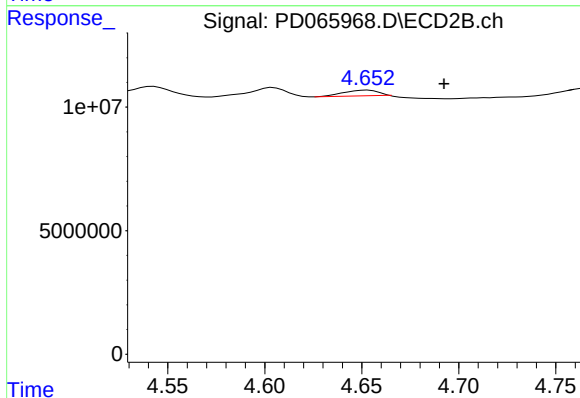
R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 3974287
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

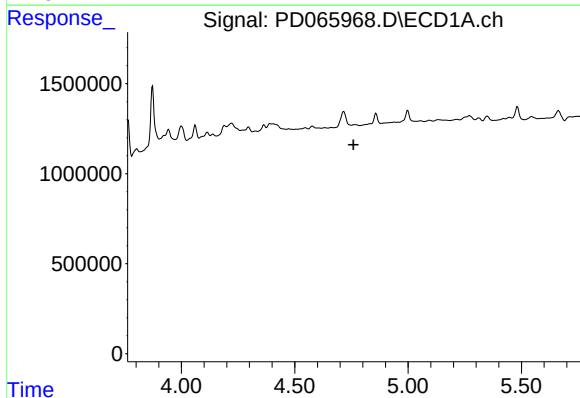
R.T.: 0.000 min
Exp R.T.: 4.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



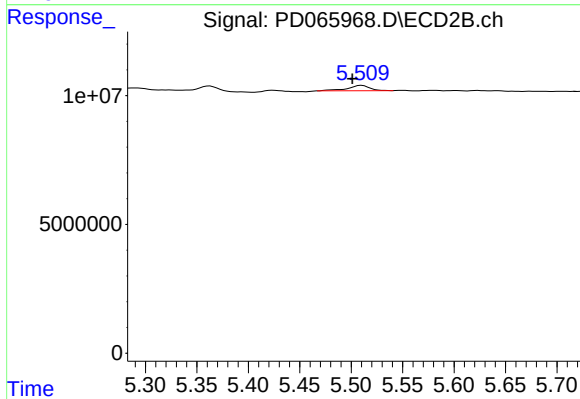
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.039 min
Response: 2682823
Conc: 0.29 ng/ml



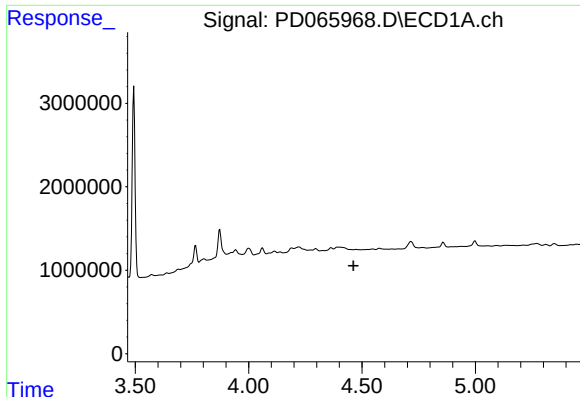
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.



#5 Aldrin

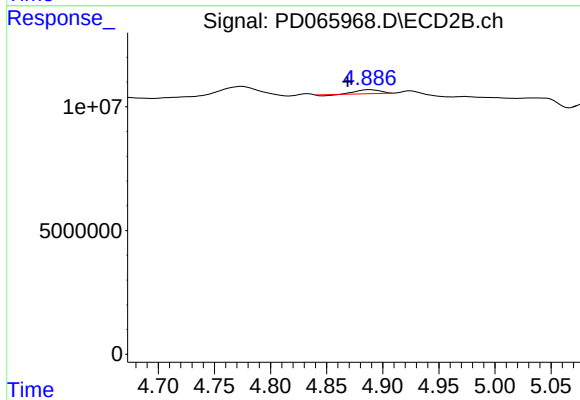
R.T.: 5.510 min
Delta R.T.: 0.009 min
Response: 3107396
Conc: 0.39 ng/ml



#6 beta-BHC

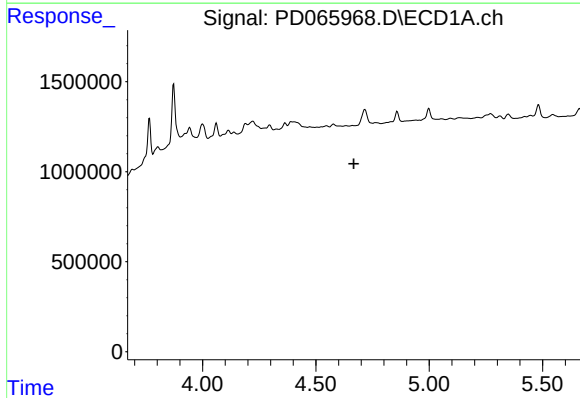
R.T.: 0.000 min
Exp R.T.: 4.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



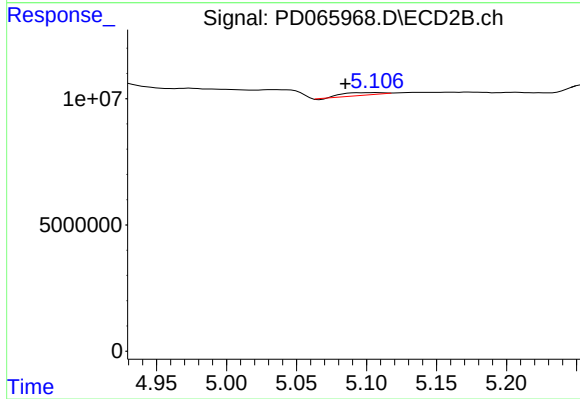
#6 beta-BHC

R.T.: 4.888 min
Delta R.T.: 0.020 min
Response: 2165605
Conc: 0.48 ng/ml



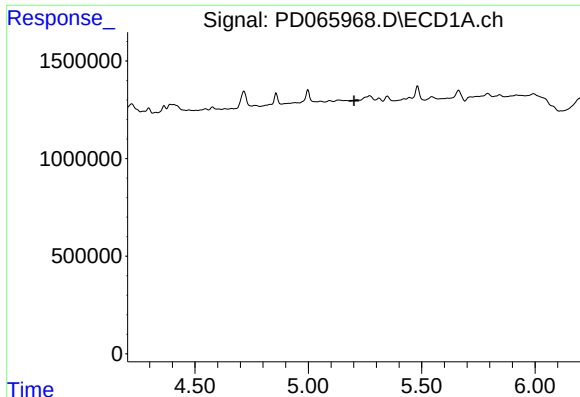
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.



#7 delta-BHC

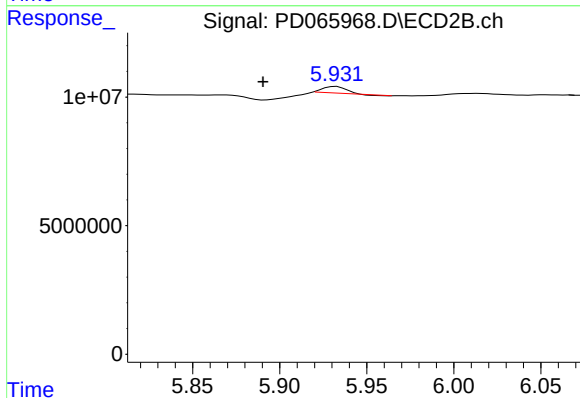
R.T.: 5.107 min
Delta R.T.: 0.022 min
Response: 2216148
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

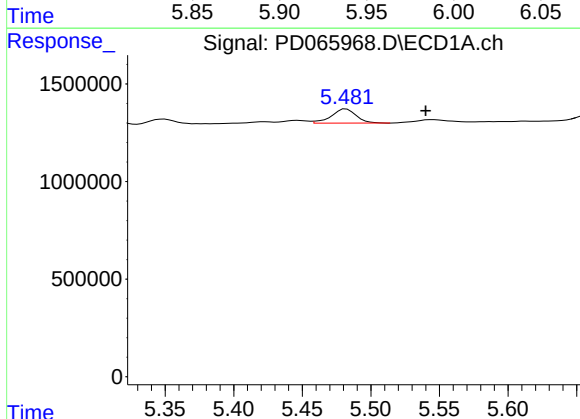
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



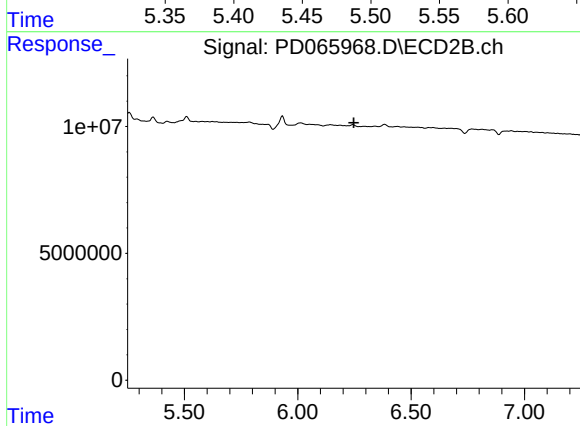
#8 Heptachlor epoxide

R.T.: 5.933 min
Delta R.T.: 0.042 min
Response: 2287732
Conc: 0.33 ng/ml



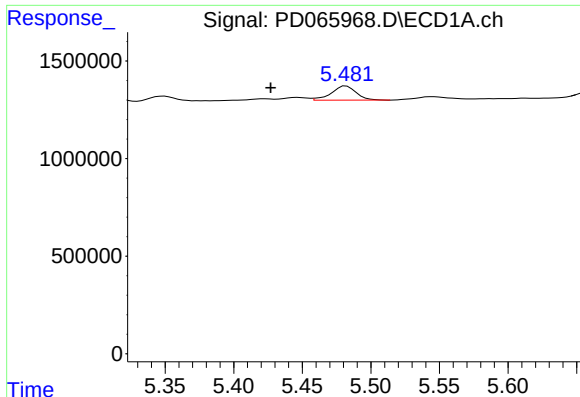
#9 Endosulfan I

R.T.: 5.482 min
Delta R.T.: -0.058 min
Response: 908715
Conc: 0.76 ng/ml



#9 Endosulfan I

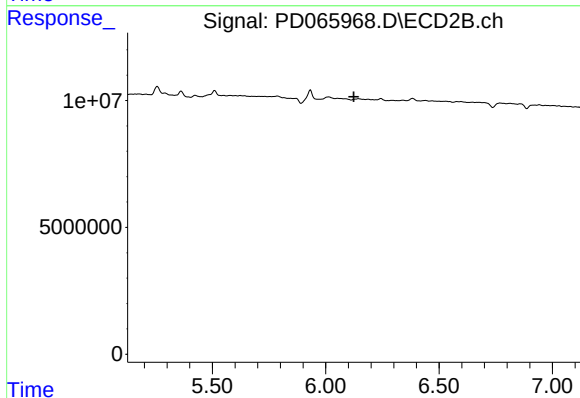
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

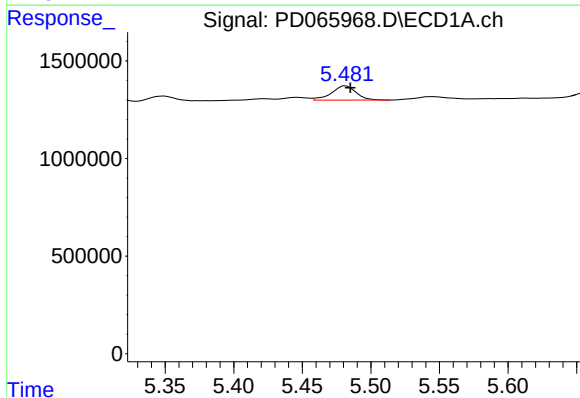
R.T.: 5.482 min
Delta R.T.: 0.055 min
Response: 908715
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



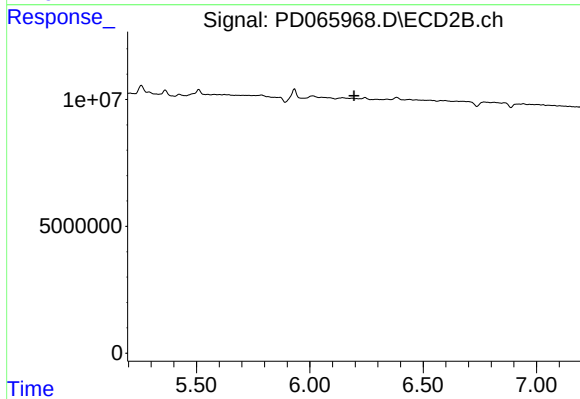
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.124 min
Response: 0
Conc: N.D.



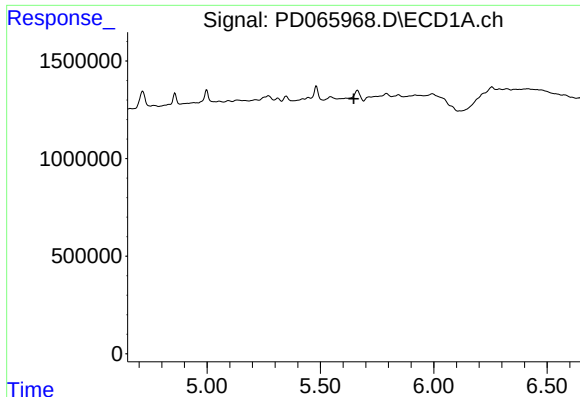
#11 cis-Chlordane

R.T.: 5.482 min
Delta R.T.: -0.003 min
Response: 908715
Conc: 0.70 ng/ml



#11 cis-Chlordane

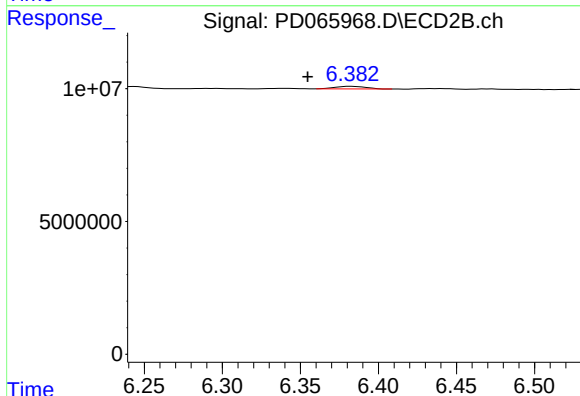
R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

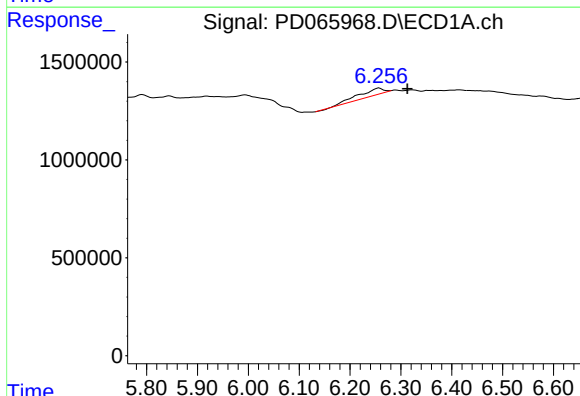
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



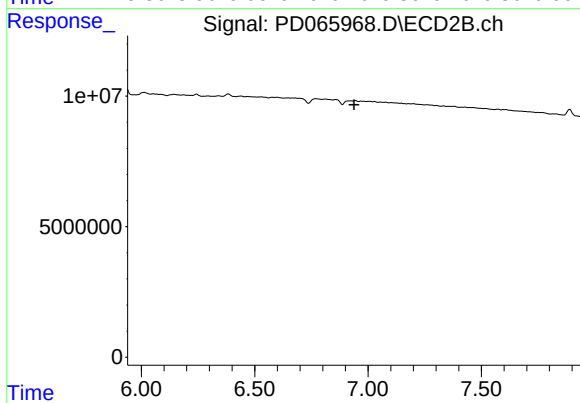
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: 0.029 min
Response: 1299065
Conc: 0.20 ng/ml



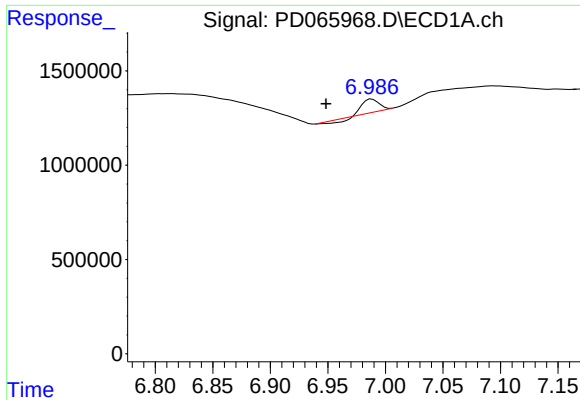
#15 Endosulfan II

R.T.: 6.257 min
Delta R.T.: -0.056 min
Response: 1375758
Conc: 1.10 ng/ml



#15 Endosulfan II

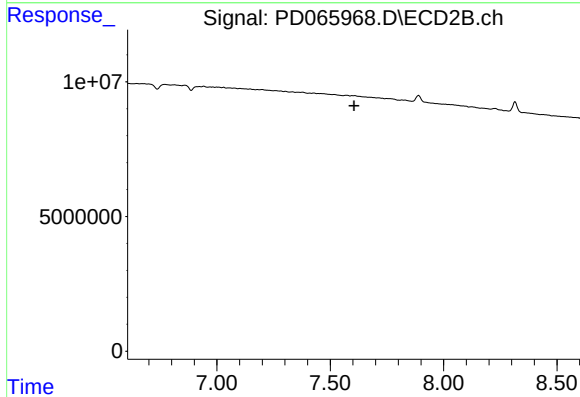
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.



#20 Methoxychlor

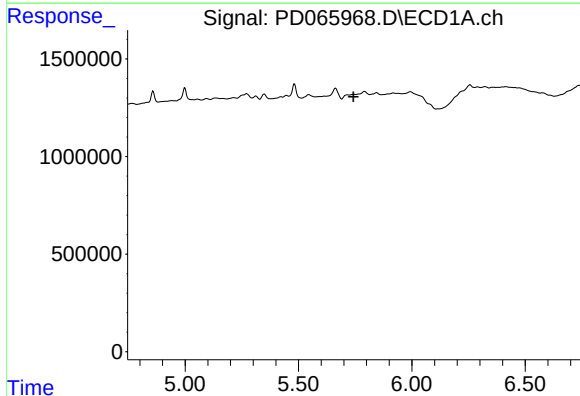
R.T.: 6.988 min
Delta R.T.: 0.040 min
Response: 502883
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



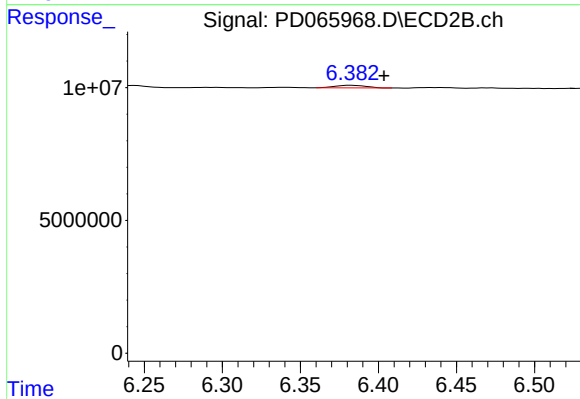
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



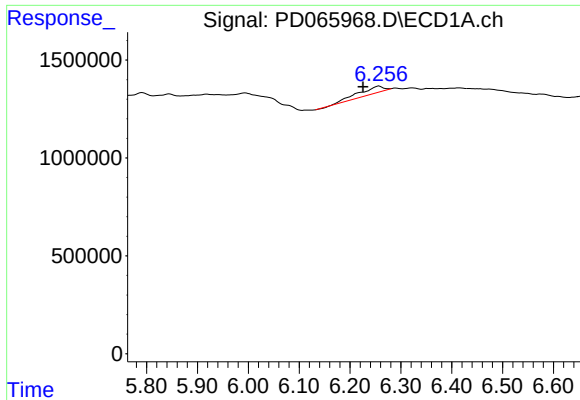
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

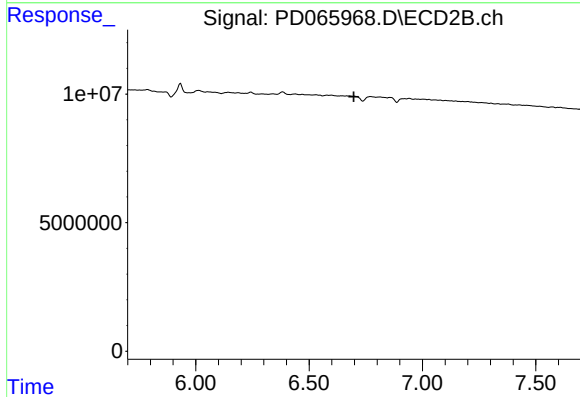
R.T.: 6.383 min
Delta R.T.: -0.020 min
Response: 1299065
Conc: 42.17 ng/ml



#23 Toxaphene-2

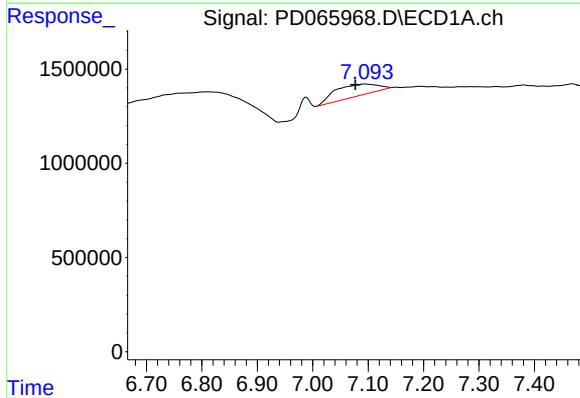
R.T.: 6.257 min
Delta R.T.: 0.031 min
Response: 1375758
Conc: 127.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



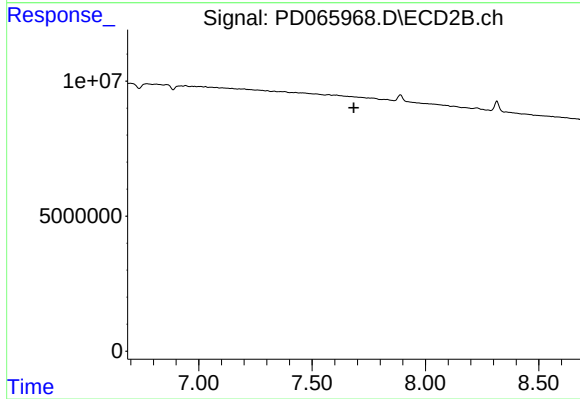
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.697 min
Response: 0
Conc: N.D.



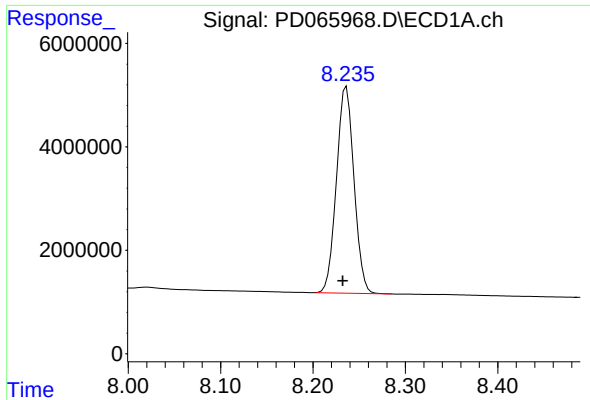
#26 Toxaphene-5

R.T.: 7.095 min
Delta R.T.: 0.018 min
Response: 3286110
Conc: 114.67 ng/ml



#26 Toxaphene-5

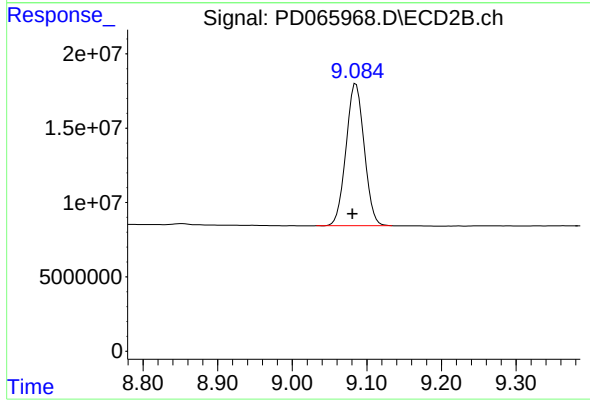
R.T.: 0.000 min
Exp R.T. : 7.684 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.004 min
Response: 52678326
Conc: 35.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.005 min
Response: 161638377
Conc: 37.38 ng/ml