

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051522\
 Data File : PD069635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 16:31
 Operator : AR\AJ
 Sample : PB144797BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 23:22:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.450	4.171	24265323	217.3E6	21.859	20.266
28)	SA Decachlor...	8.203	9.365	24824500	133.9E6	19.881	20.460
Target Compounds							
2)	A alpha-BHC	3.879	4.553	213304	414213	0.131	0.027 #
3)	MA gamma-BHC...	0.000	4.858	0	1345979	N.D.	0.095 #
5)	MB Aldrin	0.000	5.717f	0	717895	N.D.	0.054 #
6)	B beta-BHC	4.384f	0.000	590870	0	0.850	N.D. #
8)	B Heptachlo...	5.148	6.108f	379078	902924	0.277	0.076 #
9)	A Endosulfan I	0.000	6.444	0	1539652	N.D.	0.143 #
10)	B gamma-Chl...	5.385	6.325	511415	1372488	0.368	0.118 #
11)	B alpha-Chl...	5.448	6.373f	237588	3003594	0.173	0.263 #
13)	MA Dieldrin	5.747	6.715	79730	1032383	0.059	0.093 #
14)	MA Endrin	6.012f	6.921	198166	1113637	0.164	0.123 #
15)	B Endosulfa...	0.000	7.122	0	8974463	N.D.	1.037 #
16)	A 4,4'-DDD	6.128	7.032	612121	2099212	0.562	0.244 #
17)	MA 4,4'-DDT	6.372	7.325f	370331	7651776	0.344	0.882 #
18)	B Endrin al...	6.416f	7.265	812421	2011064	0.880	0.291 #
19)	B Endosulfa...	6.672f	7.471	200125	1144046	0.165	0.134
20)	A Methoxychlor	6.921	7.775f	-110802	8718224	N.D.	2.022
21)	B Endrin ke...	7.138	7.944	713230	1529006	0.507	0.169 #
22)	Mirex	7.327	8.413	-28248	20003467	N.D.	3.103
23)	Chlordane-1	4.310	5.174f	546075	3780115	13.194	7.870 #
24)	Chlordane-2	0.000	5.667	0	613474	N.D.	1.336 #
25)	Chlordane-3	5.385	6.325	511415	1372488	3.759	0.843 #
26)	Chlordane-4	5.448	6.373f	237588	3003594	2.078	1.584
27)	Chlordane-5	0.000	7.187f	0	859416	N.D.	2.362 #

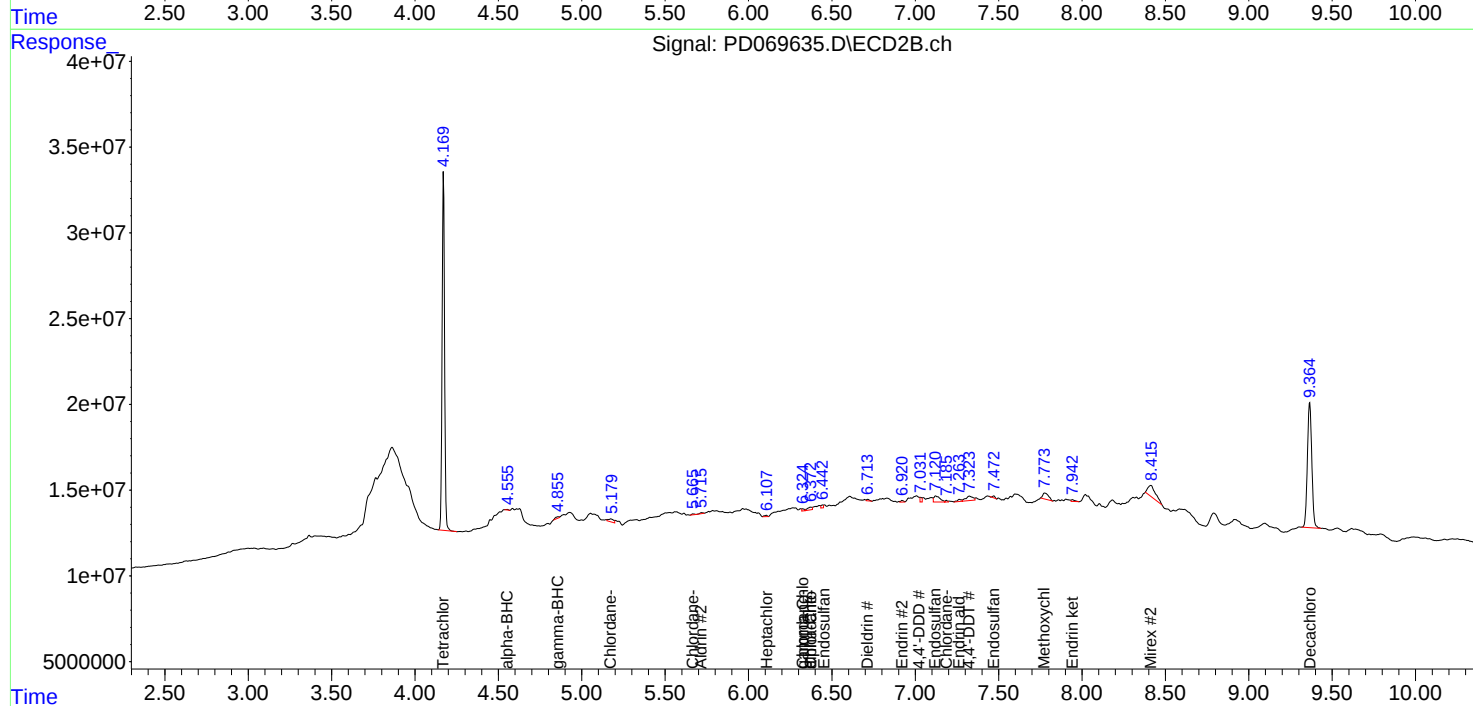
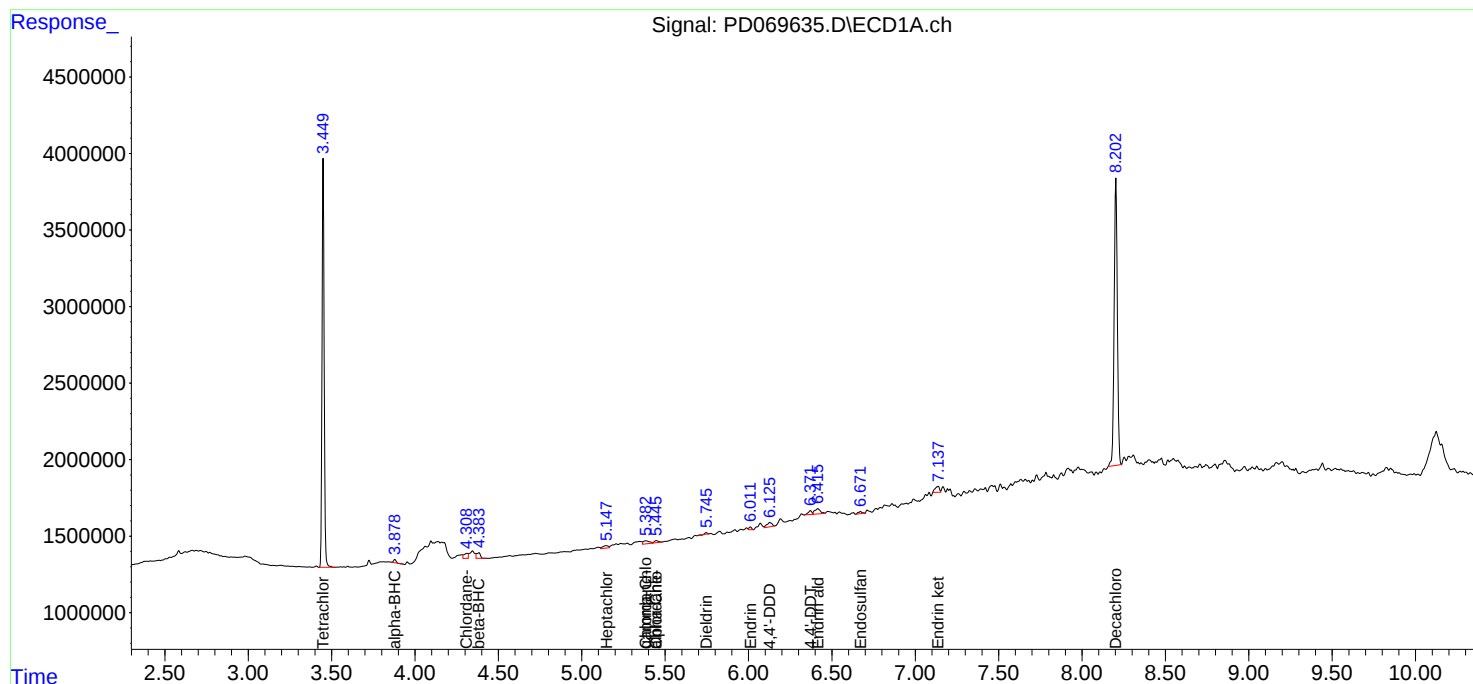
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

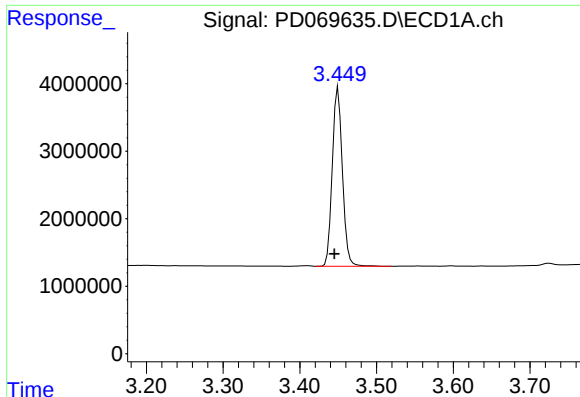
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051522\
Data File : PD069635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2022 16:31
Operator : AR\AJ
Sample : PB144797BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 23:22:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

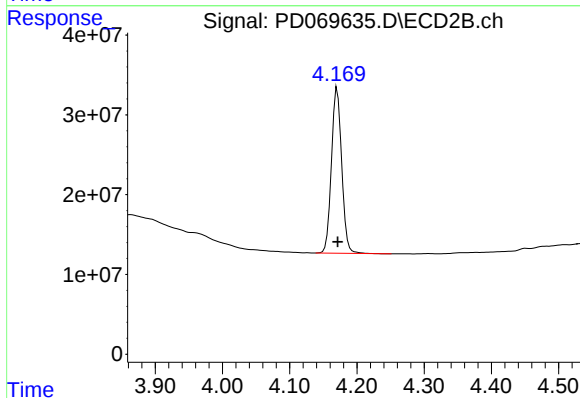




#1 Tetrachloro-m-xylene

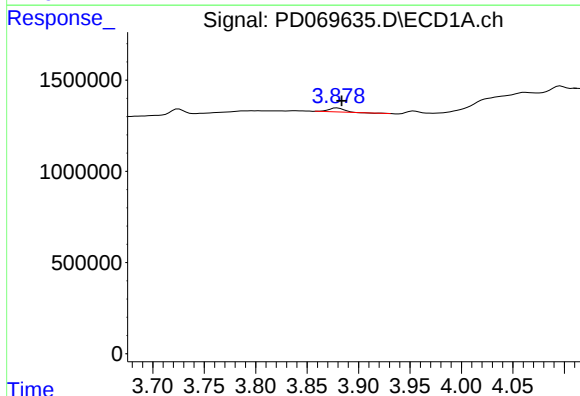
R.T.: 3.450 min
Delta R.T.: 0.005 min
Response: 24265323
Conc: 21.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



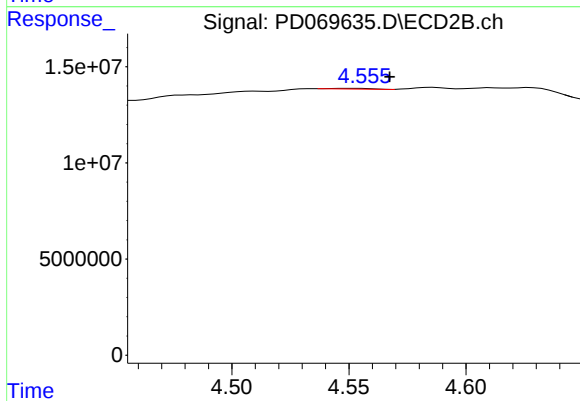
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 217288820
Conc: 20.27 ng/ml



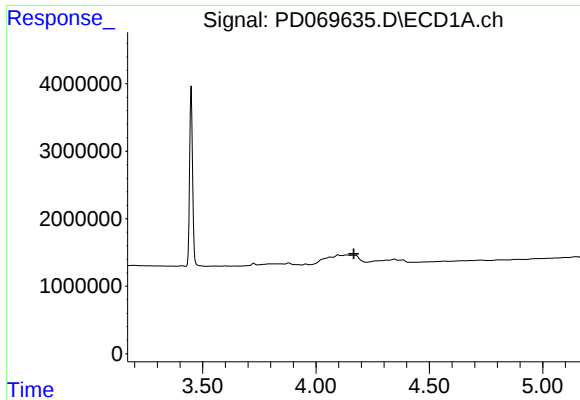
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.005 min
Response: 213304
Conc: 0.13 ng/ml



#2 alpha-BHC

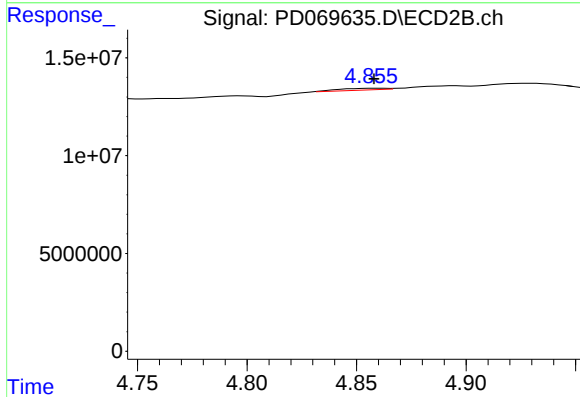
R.T.: 4.553 min
Delta R.T.: -0.015 min
Response: 414213
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

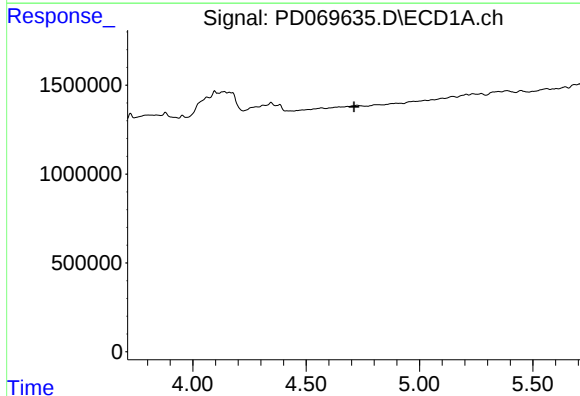
R.T.: 0.000 min
Exp R.T.: 4.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



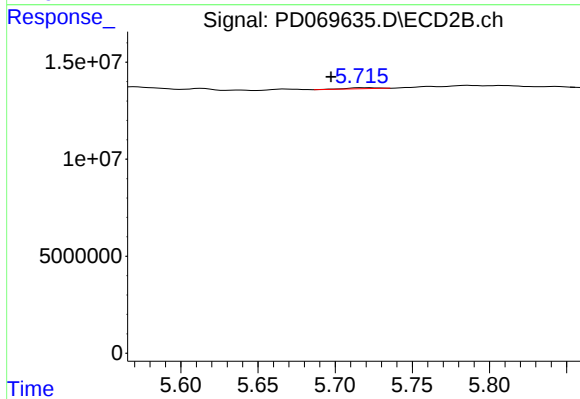
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1345979
Conc: 0.10 ng/ml



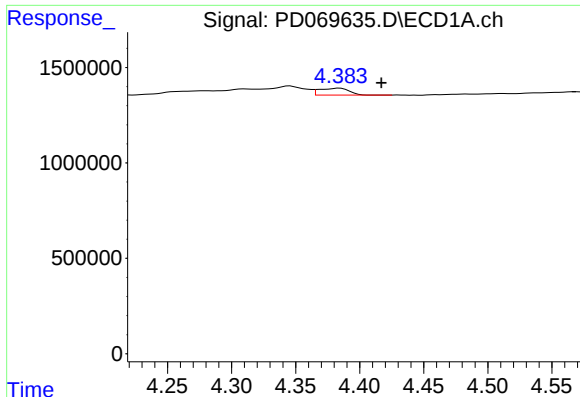
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.



#5 Aldrin

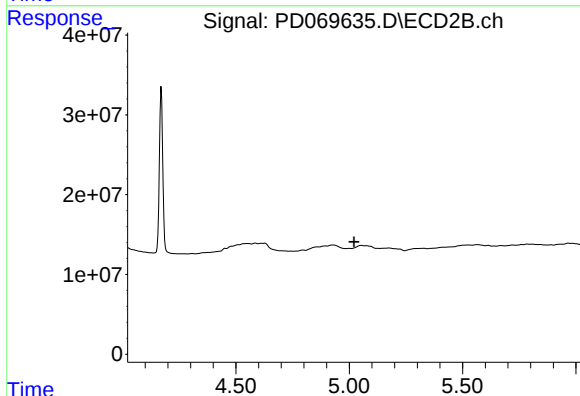
R.T.: 5.717 min
Delta R.T.: 0.020 min
Response: 717895
Conc: 0.05 ng/ml



#6 beta-BHC

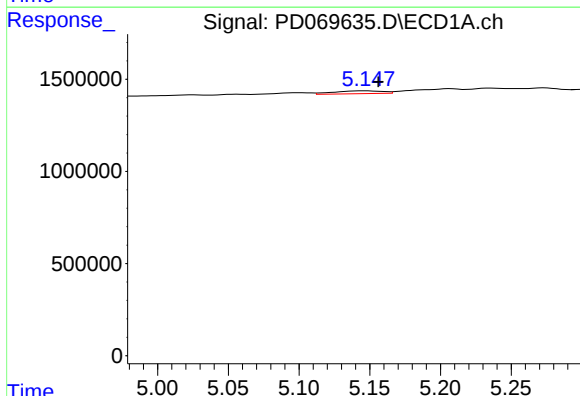
R.T.: 4.384 min
Delta R.T.: -0.033 min
Response: 590870
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



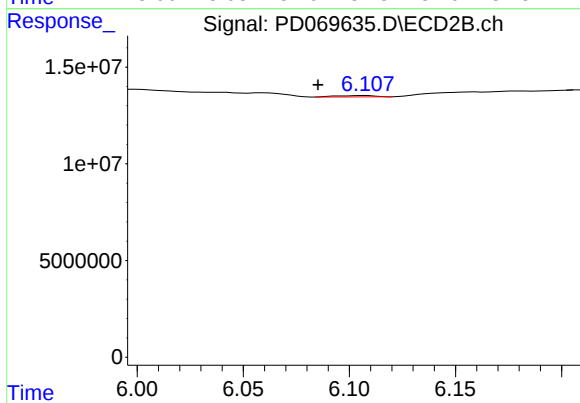
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



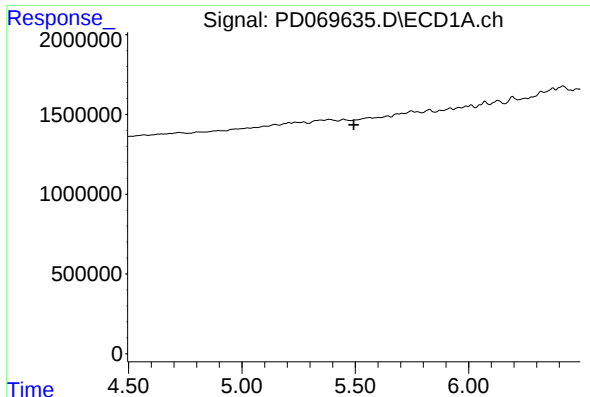
#8 Heptachlor epoxide

R.T.: 5.148 min
Delta R.T.: -0.009 min
Response: 379078
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

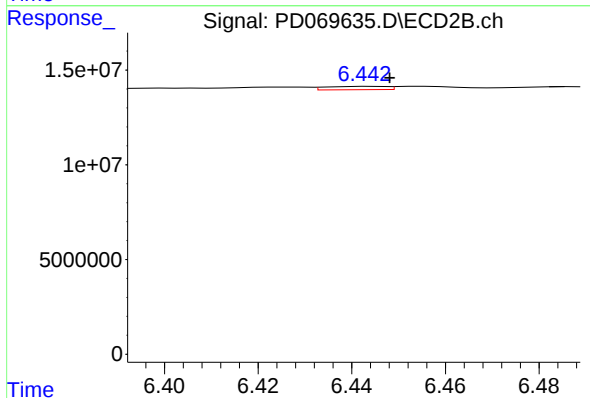
R.T.: 6.108 min
Delta R.T.: 0.023 min
Response: 902924
Conc: 0.08 ng/ml



#9 Endosulfan I

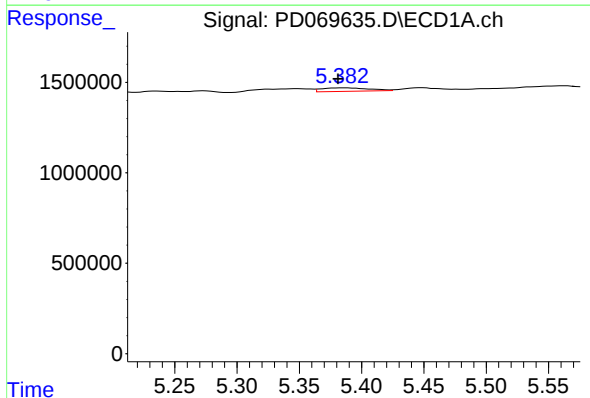
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



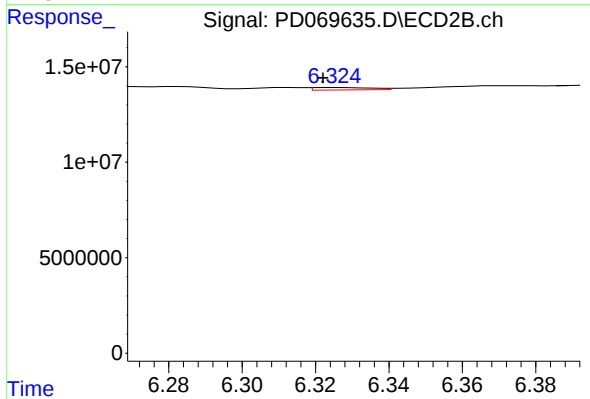
#9 Endosulfan I

R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 1539652
Conc: 0.14 ng/ml



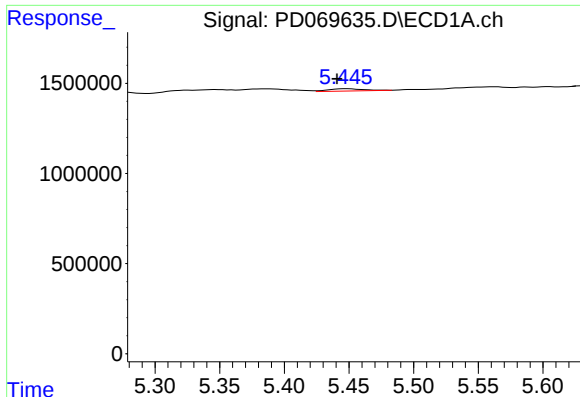
#10 gamma-Chlordane

R.T.: 5.385 min
Delta R.T.: 0.003 min
Response: 511415
Conc: 0.37 ng/ml



#10 gamma-Chlordane

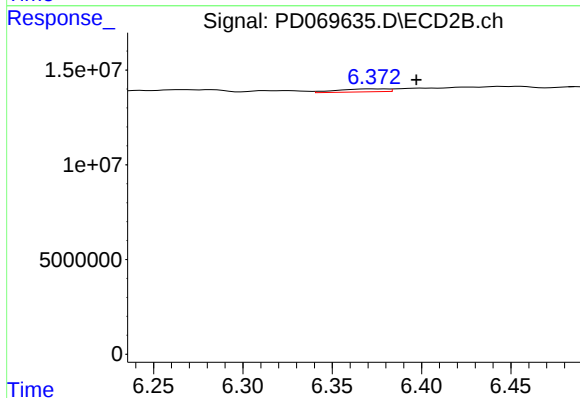
R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 1372488
Conc: 0.12 ng/ml



#11 alpha-Chlordane

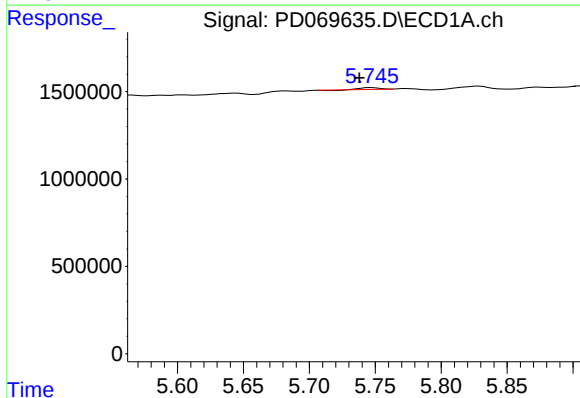
R.T.: 5.448 min
Delta R.T.: 0.007 min
Response: 237588
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



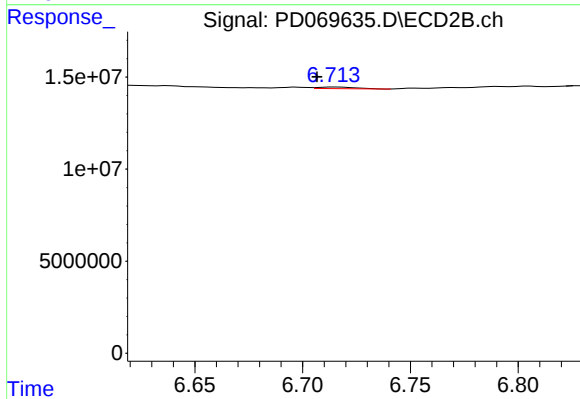
#11 alpha-Chlordane

R.T.: 6.373 min
Delta R.T.: -0.024 min
Response: 3003594
Conc: 0.26 ng/ml



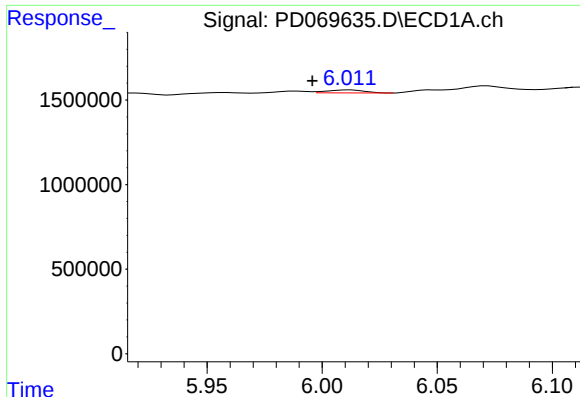
#13 Dieldrin

R.T.: 5.747 min
Delta R.T.: 0.009 min
Response: 79730
Conc: 0.06 ng/ml



#13 Dieldrin

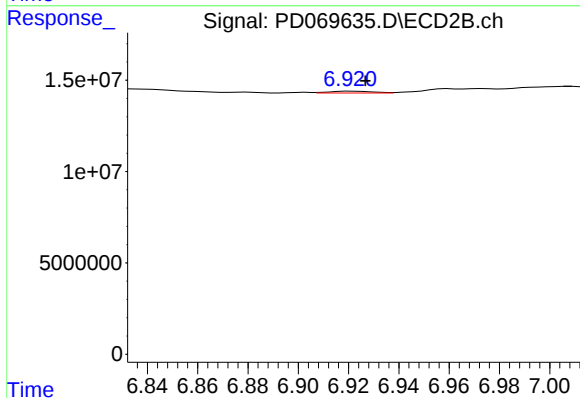
R.T.: 6.715 min
Delta R.T.: 0.008 min
Response: 1032383
Conc: 0.09 ng/ml



#14 Endrin

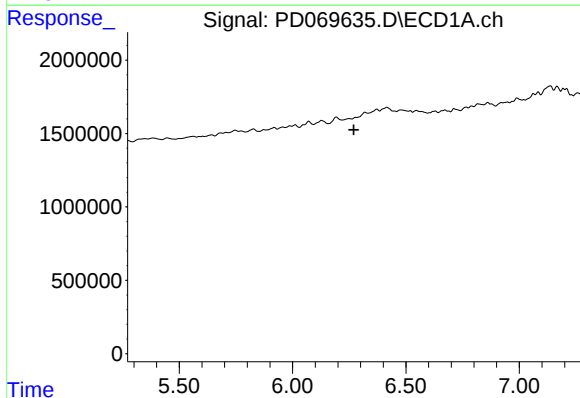
R.T.: 6.012 min
Delta R.T.: 0.016 min
Response: 198166
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



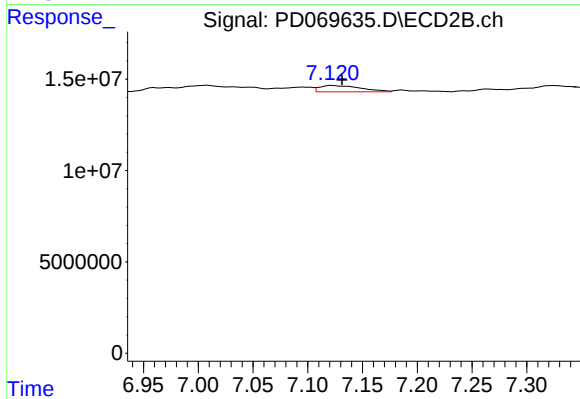
#14 Endrin

R.T.: 6.921 min
Delta R.T.: -0.005 min
Response: 1113637
Conc: 0.12 ng/ml



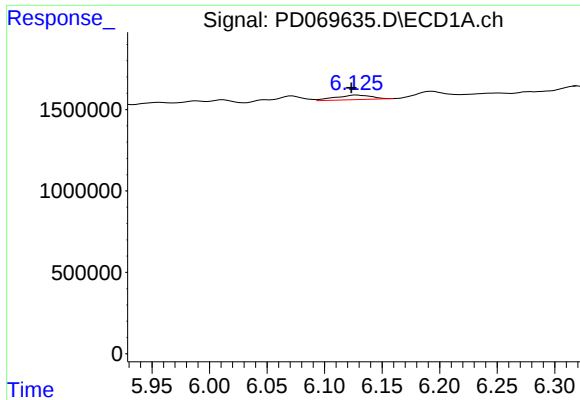
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



#15 Endosulfan II

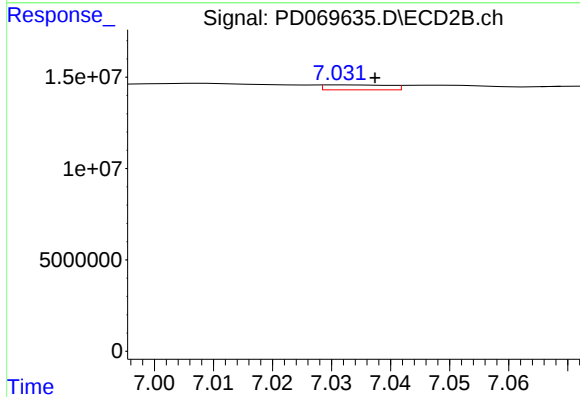
R.T.: 7.122 min
Delta R.T.: -0.009 min
Response: 8974463
Conc: 1.04 ng/ml



#16 4,4'-DDD

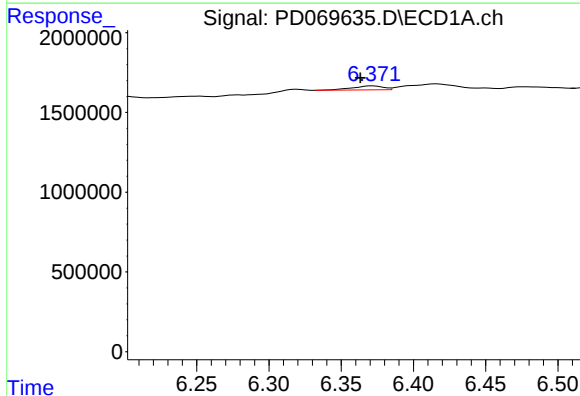
R.T.: 6.128 min
Delta R.T.: 0.005 min
Response: 612121
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



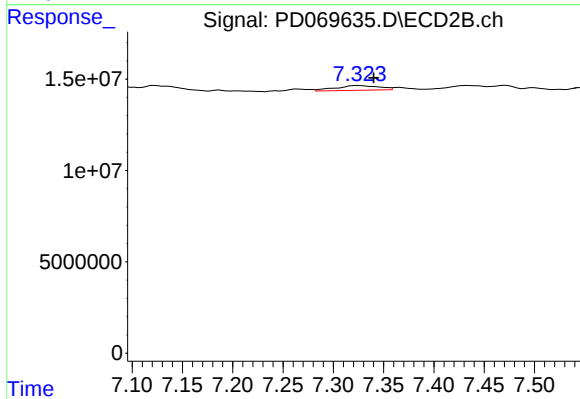
#16 4,4'-DDD

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 2099212
Conc: 0.24 ng/ml



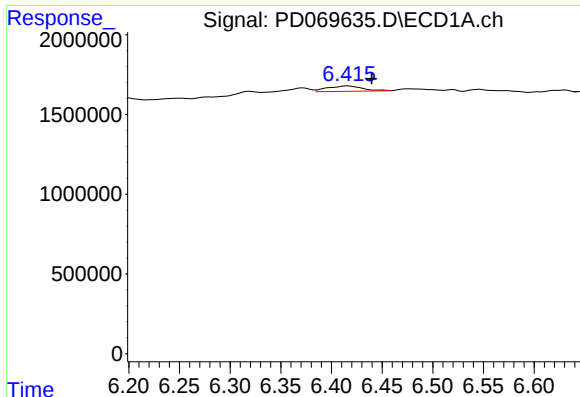
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: 0.009 min
Response: 370331
Conc: 0.34 ng/ml



#17 4,4'-DDT

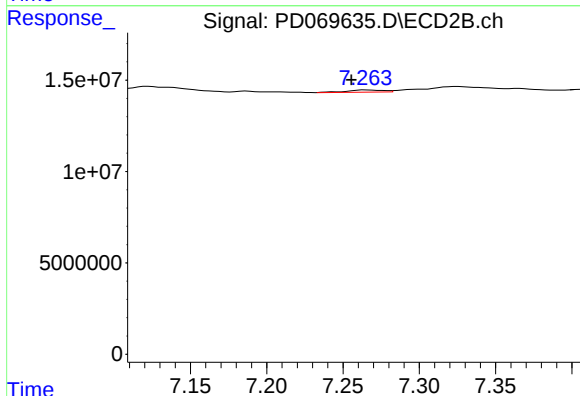
R.T.: 7.325 min
Delta R.T.: -0.015 min
Response: 7651776
Conc: 0.88 ng/ml



#18 Endrin aldehyde

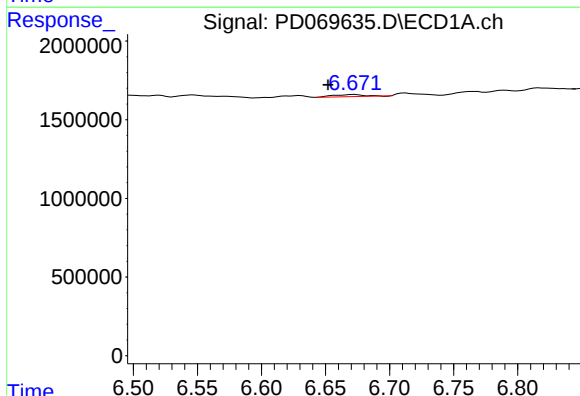
R.T.: 6.416 min
Delta R.T.: -0.023 min
Response: 812421
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



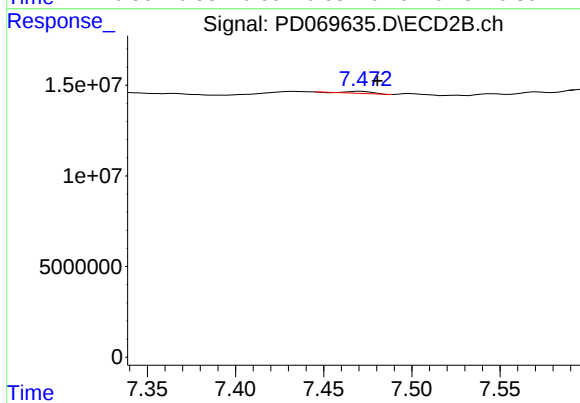
#18 Endrin aldehyde

R.T.: 7.265 min
Delta R.T.: 0.009 min
Response: 2011064
Conc: 0.29 ng/ml



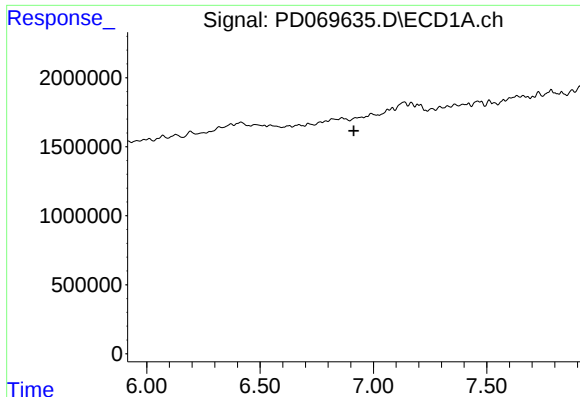
#19 Endosulfan Sulfate

R.T.: 6.672 min
Delta R.T.: 0.020 min
Response: 200125
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

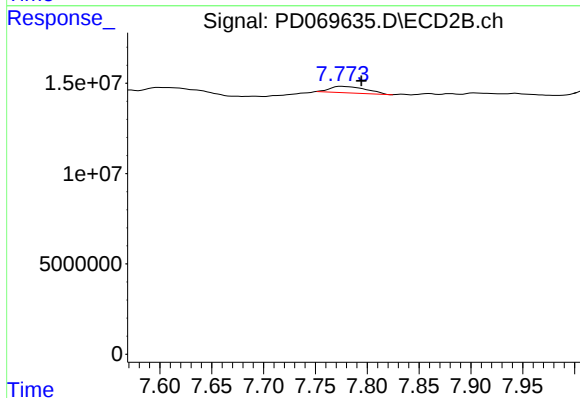
R.T.: 7.471 min
Delta R.T.: -0.009 min
Response: 1144046
Conc: 0.13 ng/ml



#20 Methoxychlor

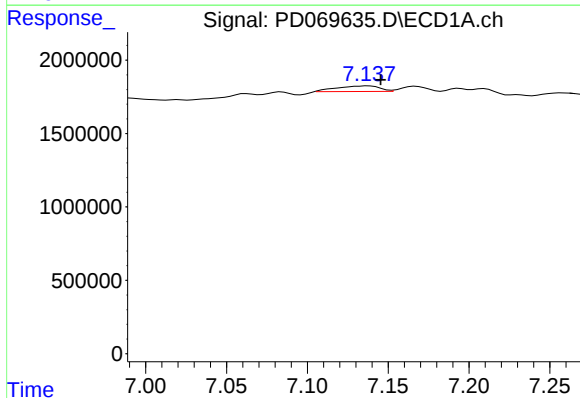
R.T.: 6.921 min
Delta R.T.: 0.008 min
Response: -110802
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



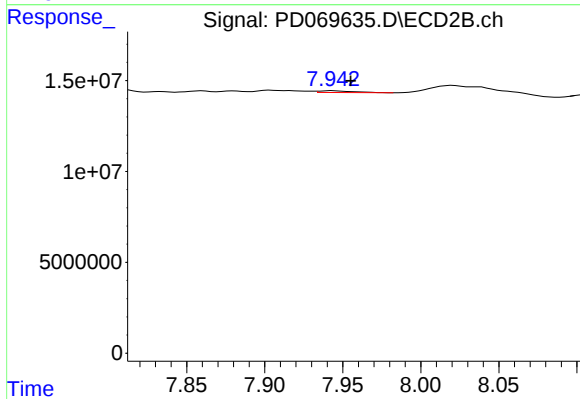
#20 Methoxychlor

R.T.: 7.775 min
Delta R.T.: -0.020 min
Response: 8718224
Conc: 2.02 ng/ml



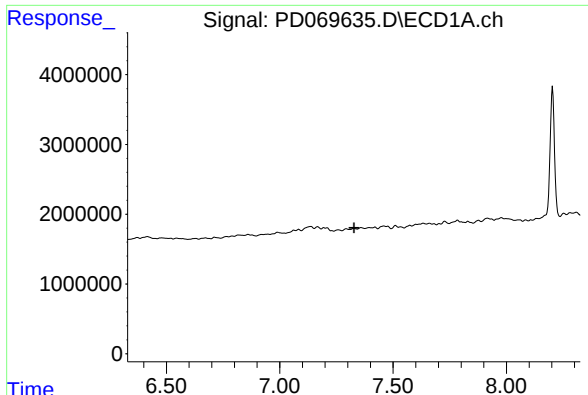
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: -0.008 min
Response: 713230
Conc: 0.51 ng/ml



#21 Endrin ketone

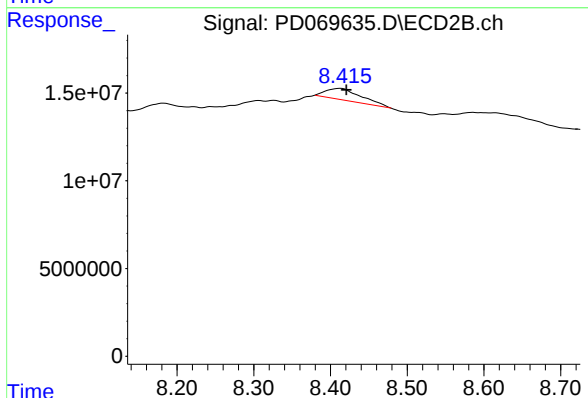
R.T.: 7.944 min
Delta R.T.: -0.012 min
Response: 1529006
Conc: 0.17 ng/ml



#22 Mirex

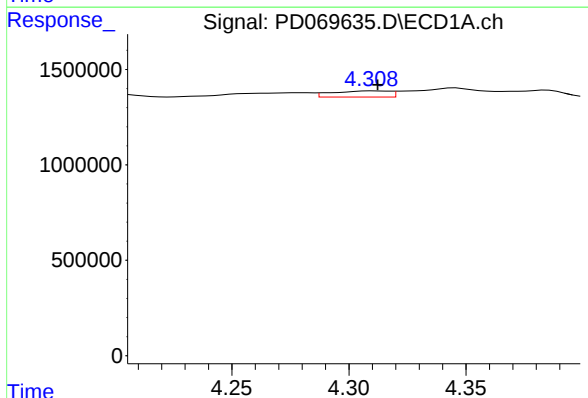
R.T.: 7.327 min
Delta R.T.: -0.001 min
Response: -28248
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



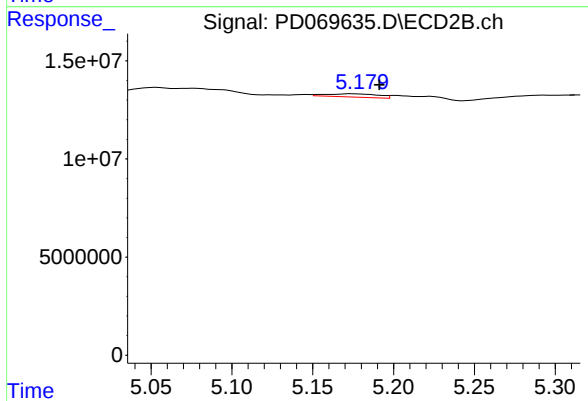
#22 Mirex

R.T.: 8.413 min
Delta R.T.: -0.007 min
Response: 20003467
Conc: 3.10 ng/ml



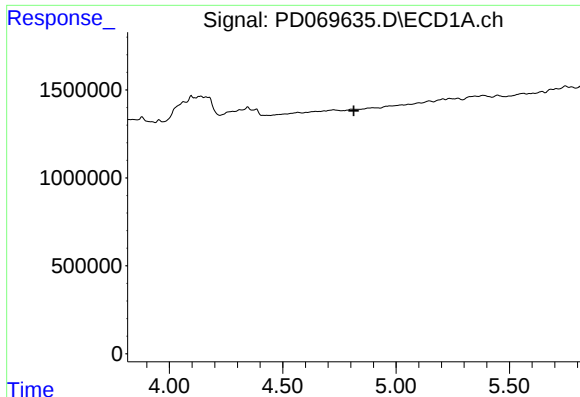
#23 Chlordane-1

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 546075
Conc: 13.19 ng/ml



#23 Chlordane-1

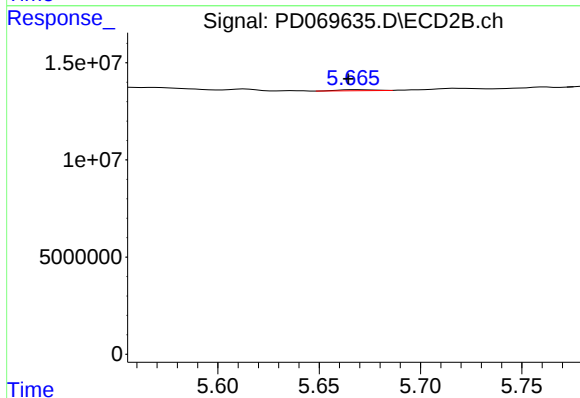
R.T.: 5.174 min
Delta R.T.: -0.017 min
Response: 3780115
Conc: 7.87 ng/ml



#24 Chlordane-2

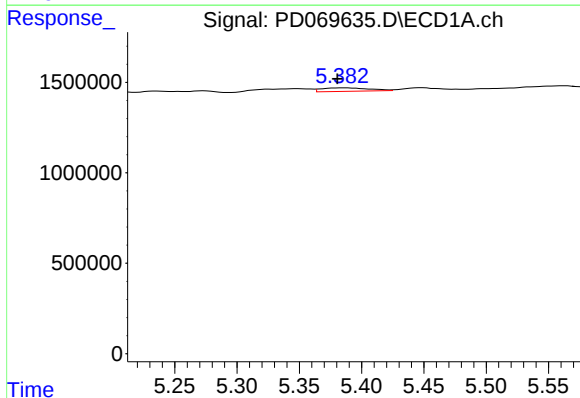
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



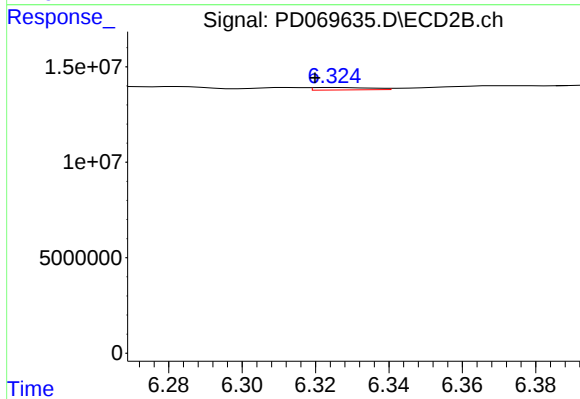
#24 Chlordane-2

R.T.: 5.667 min
Delta R.T.: 0.003 min
Response: 613474
Conc: 1.34 ng/ml



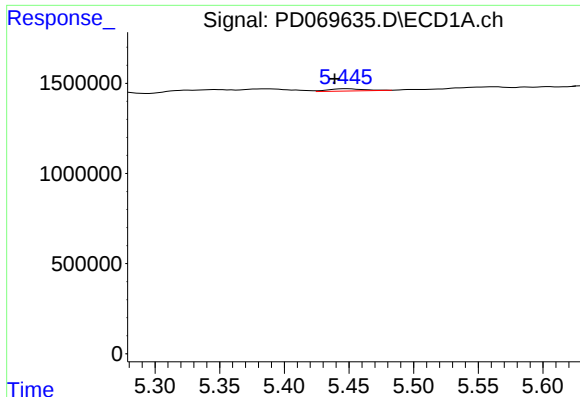
#25 Chlordane-3

R.T.: 5.385 min
Delta R.T.: 0.004 min
Response: 511415
Conc: 3.76 ng/ml



#25 Chlordane-3

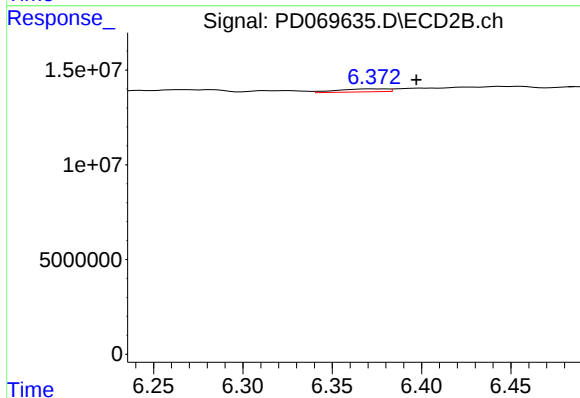
R.T.: 6.325 min
Delta R.T.: 0.006 min
Response: 1372488
Conc: 0.84 ng/ml



#26 Chlordane-4

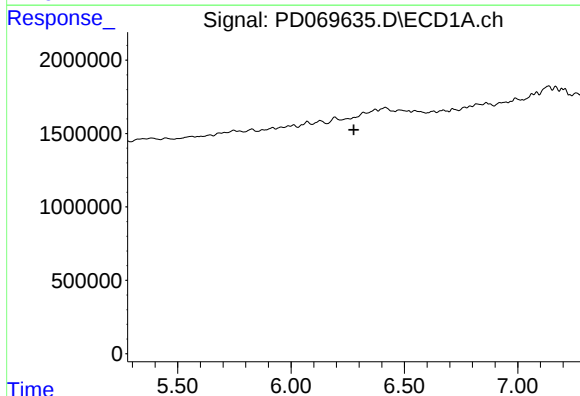
R.T.: 5.448 min
Delta R.T.: 0.009 min
Response: 237588
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



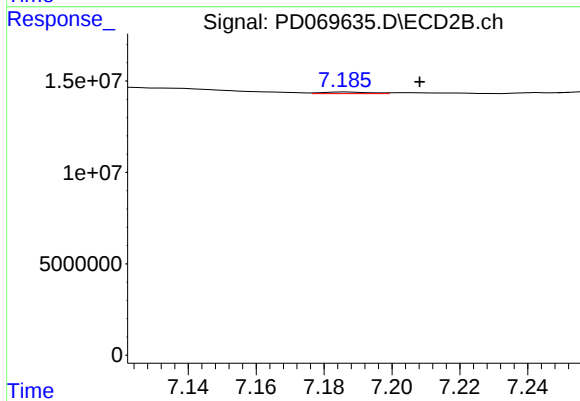
#26 Chlordane-4

R.T.: 6.373 min
Delta R.T.: -0.024 min
Response: 3003594
Conc: 1.58 ng/ml



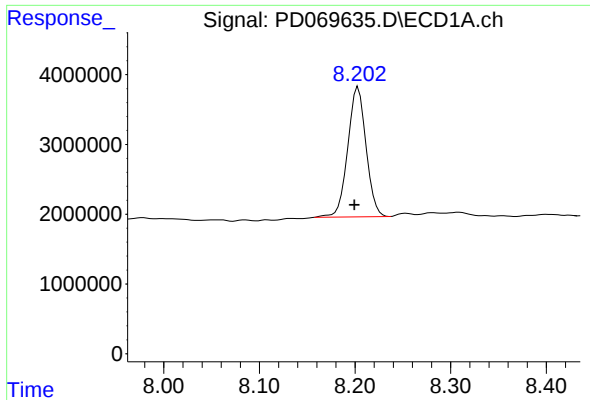
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



#27 Chlordane-5

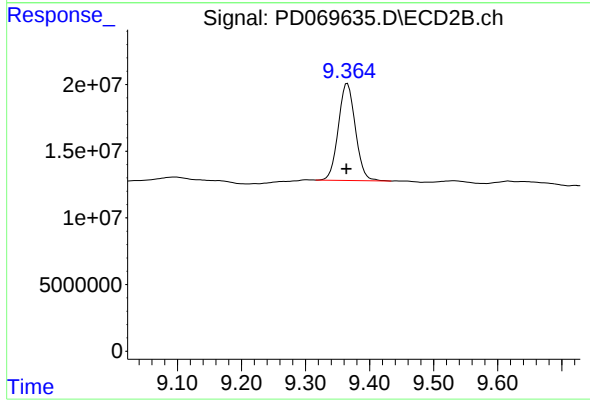
R.T.: 7.187 min
Delta R.T.: -0.022 min
Response: 859416
Conc: 2.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.004 min
Response: 24824500
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: 0.001 min
Response: 133888840
Conc: 20.46 ng/ml