

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
 Data File : PD065948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 13:26
 Operator : AR\AJ
 Sample : M3956-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 16:20:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 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...	3.493	4.012	20069538	149.7E6	27.101	26.070
28)	SA Decachlor...	8.235	9.086	24455398	79268036	17.904	20.482
Target Compounds							
2)	A alpha-BHC	3.943	4.412	1256273	5873396	1.119	0.699 #
3)	MA gamma-BHC...	4.218	0.000	251330	0	0.224	N.D. #
4)	MA Heptachlor	4.544f	0.000	81787	0	0.069	N.D. #
5)	MB Aldrin	4.765	5.488	46990	874524	0.042	0.130 #
6)	B beta-BHC	4.474	4.876	238060	-519906	0.417	N.D. #
8)	B Heptachlo...	5.169f	5.876f	22450	286634	0.020	0.055 #
9)	A Endosulfan I	5.568f	6.259	109480	433493	0.101	0.078
10)	B gamma-Chl...	5.460f	6.126	82115	155709	0.068	0.026 #
11)	B alpha-Chl...	5.483	6.195	71683	248133	0.061	0.041 #
12)	B 4,4'-DDE	5.650	6.356	94898	915051	0.087	0.159 #
13)	MA Dieldrin	0.000	6.504	0	411512	N.D.	0.070 #
15)	B Endosulfa...	6.322	6.943	295834	270642	0.274	0.056 #
17)	MA 4,4'-DDT	6.404	7.154	245164	339291	0.223	0.067 #
19)	B Endosulfa...	0.000	7.305f	0	62884	N.D.	0.013 #
20)	A Methoxychlor	0.000	7.617	0	372100	N.D.	0.141 #
21)	B Endrin ke...	0.000	7.765	0	60532	N.D.	0.011 #
22)	Mirex	0.000	8.184f	0	59453	N.D.	0.015 #
23)	Chlordane-1	4.392f	5.011	2011528	-199973	60.051	N.D. #
24)	Chlordane-2	0.000	5.488	0	874524	N.D.	3.781 #
25)	Chlordane-3	0.000	6.126	0	155709	N.D.	0.190 #
26)	Chlordane-4	5.483	6.195	71683	248133	0.726	0.259 #
27)	Chlordane-5	6.322	0.000	295834	0	6.087	N.D. #

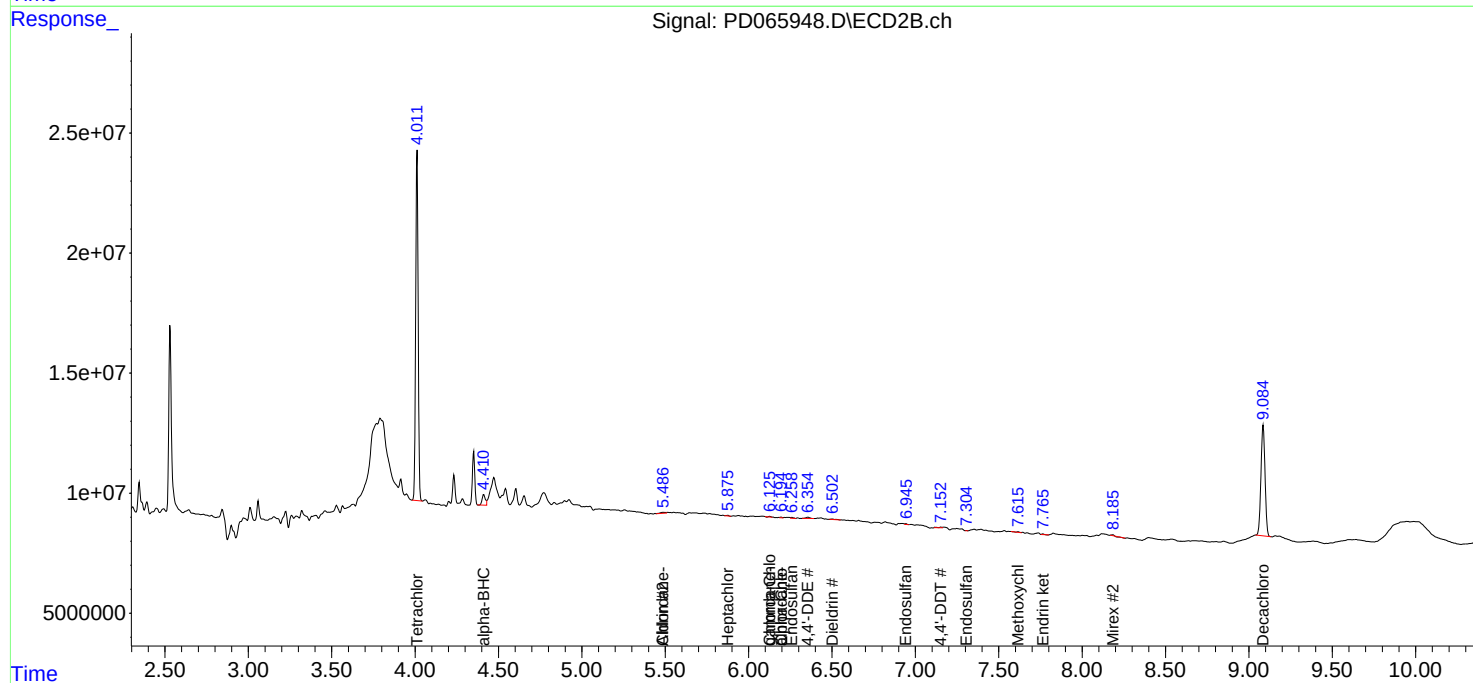
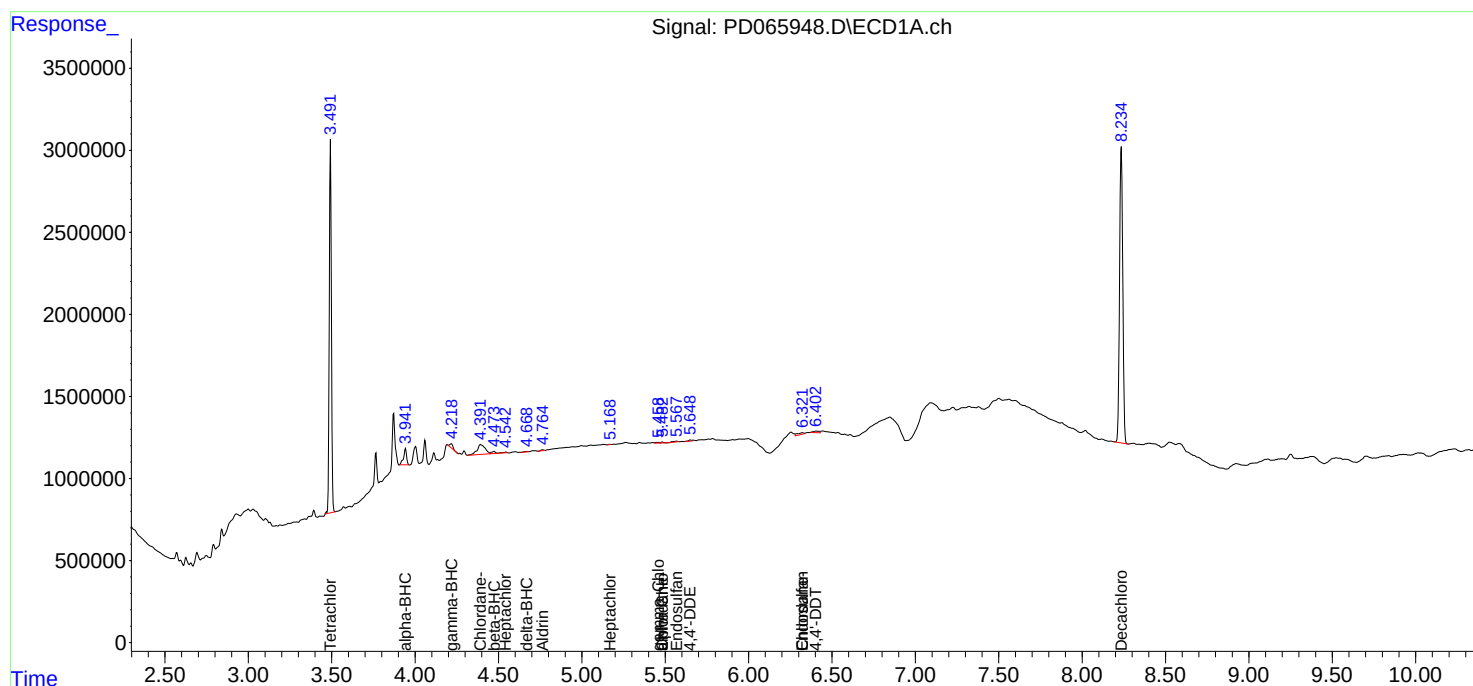
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

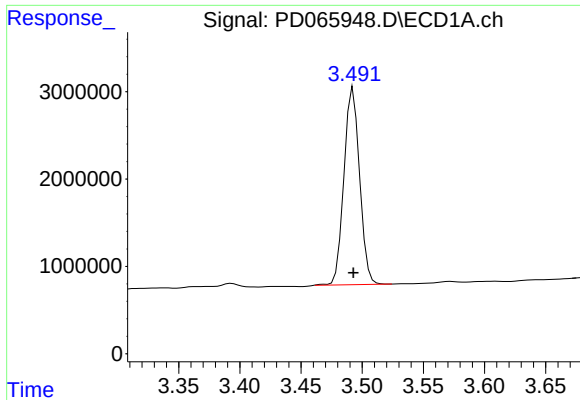
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
Data File : PD065948.D
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Acq On : 28 Sep 2021 13:26
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ALS Vial : 13 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

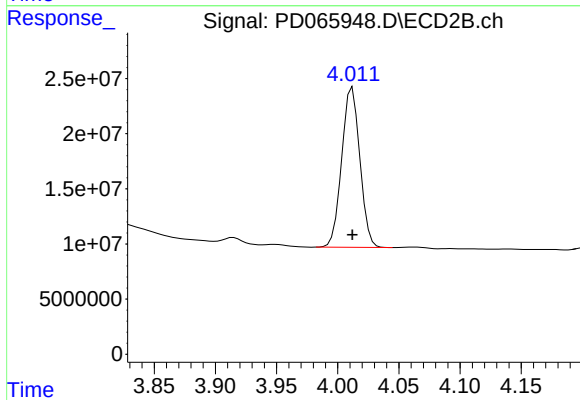




#1 Tetrachloro-m-xylene

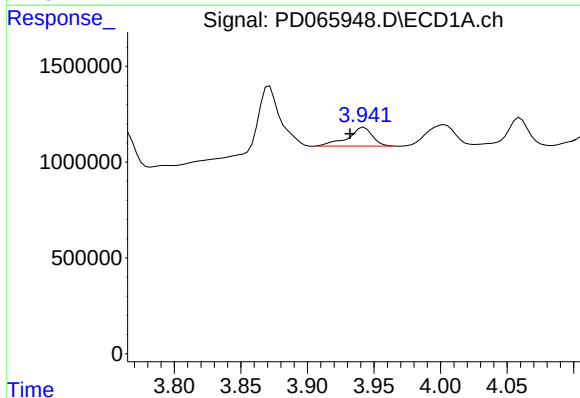
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 20069538
Conc: 27.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



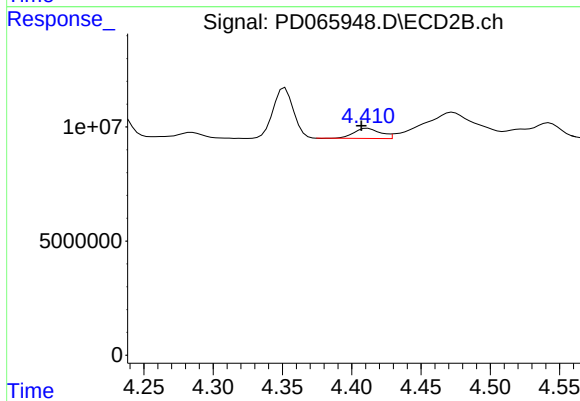
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 149697425
Conc: 26.07 ng/ml



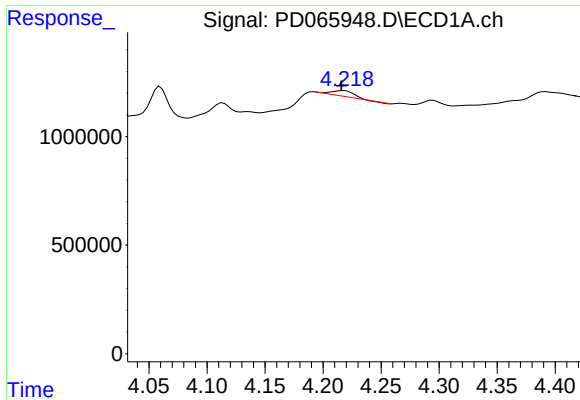
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.011 min
Response: 1256273
Conc: 1.12 ng/ml



#2 alpha-BHC

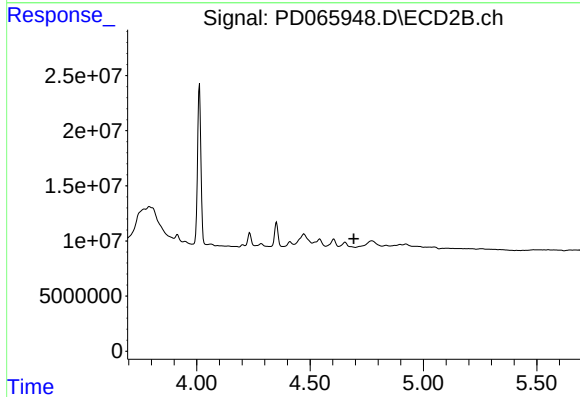
R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 5873396
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

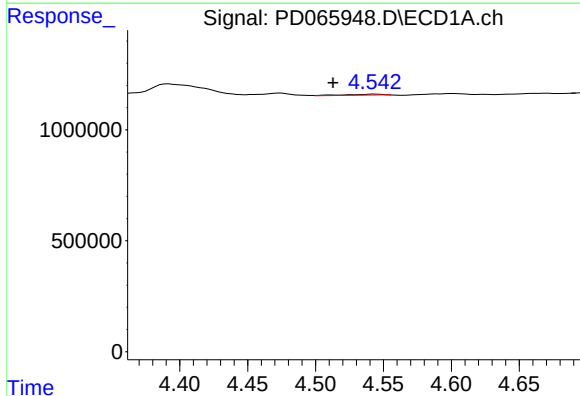
R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 251330
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



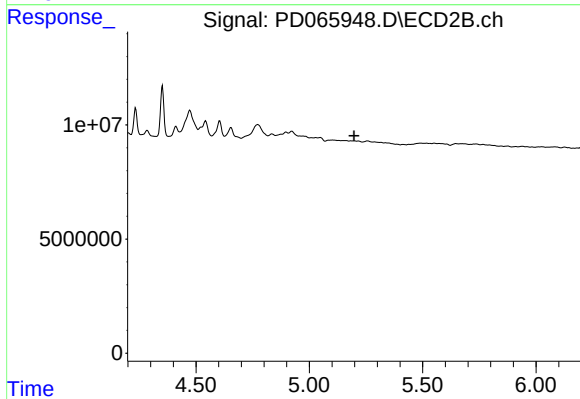
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



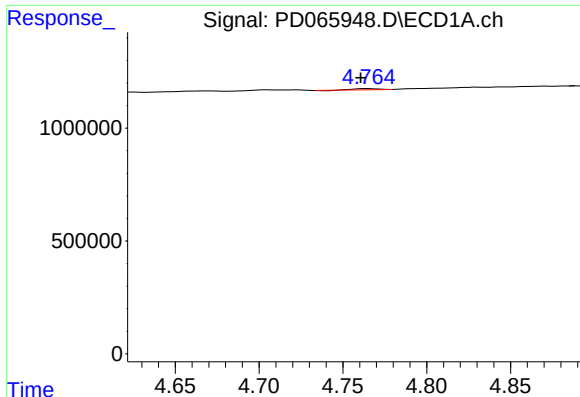
#4 Heptachlor

R.T.: 4.544 min
Delta R.T.: 0.031 min
Response: 81787
Conc: 0.07 ng/ml



#4 Heptachlor

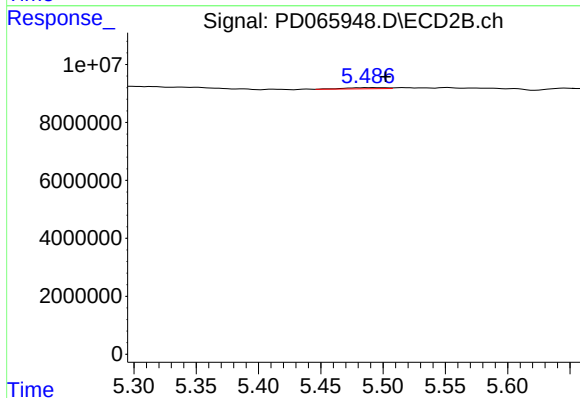
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#5 Aldrin

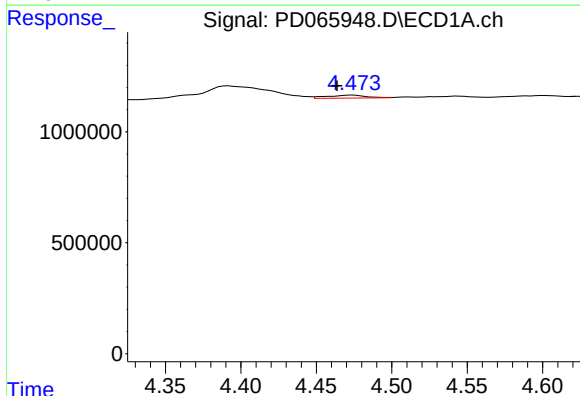
R.T.: 4.765 min
Delta R.T.: 0.004 min
Response: 46990
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



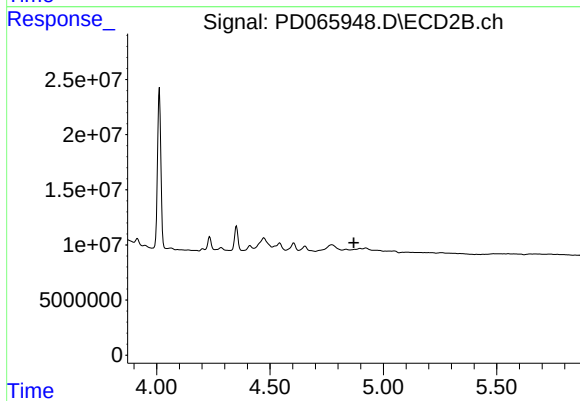
#5 Aldrin

R.T.: 5.488 min
Delta R.T.: -0.014 min
Response: 874524
Conc: 0.13 ng/ml



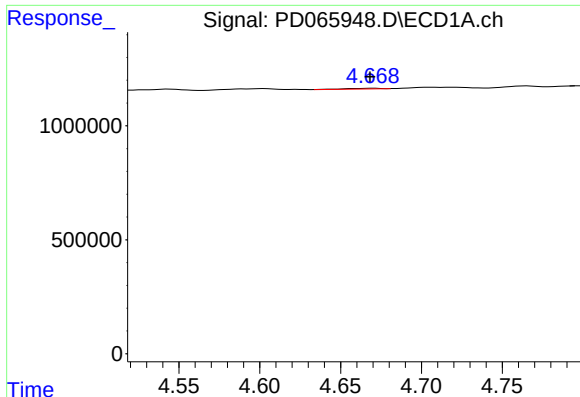
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.010 min
Response: 238060
Conc: 0.42 ng/ml



#6 beta-BHC

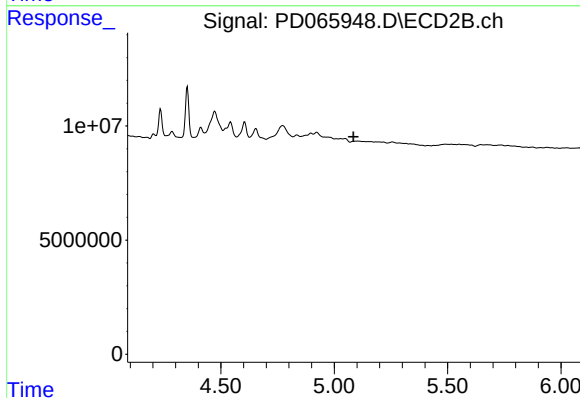
R.T.: 4.876 min
Delta R.T.: 0.006 min
Response: -519906
Conc: N.D.



#7 delta-BHC

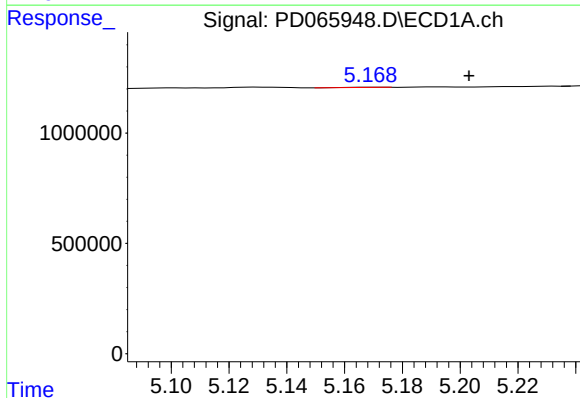
R.T.: 4.671 min
Delta R.T.: 0.002 min
Response: 42117
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



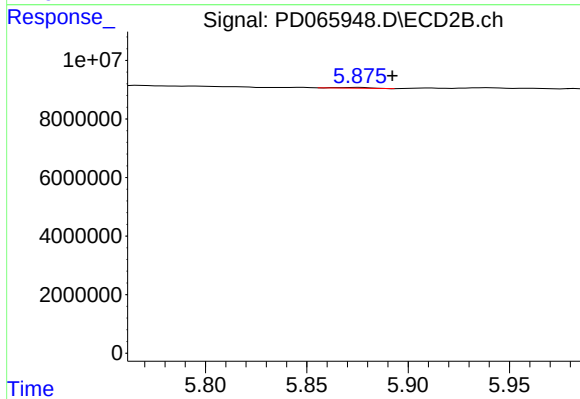
#7 delta-BHC

R.T.: 5.104 min
Delta R.T.: 0.019 min
Response: -378623
Conc: N.D.



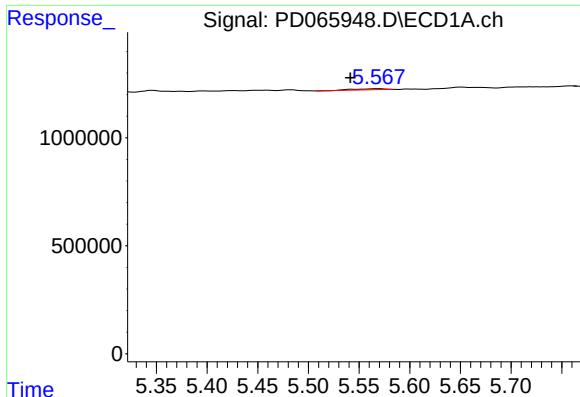
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.034 min
Response: 22450
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

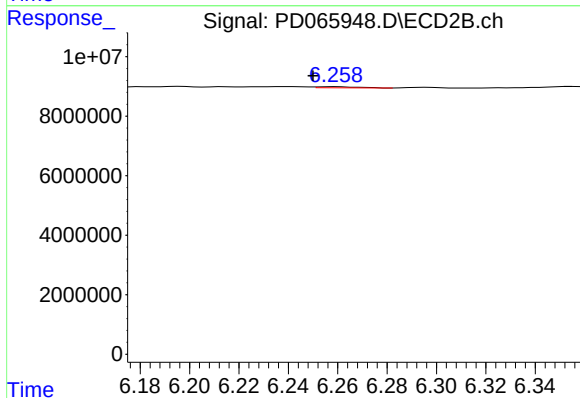
R.T.: 5.876 min
Delta R.T.: -0.016 min
Response: 286634
Conc: 0.06 ng/ml



#9 Endosulfan I

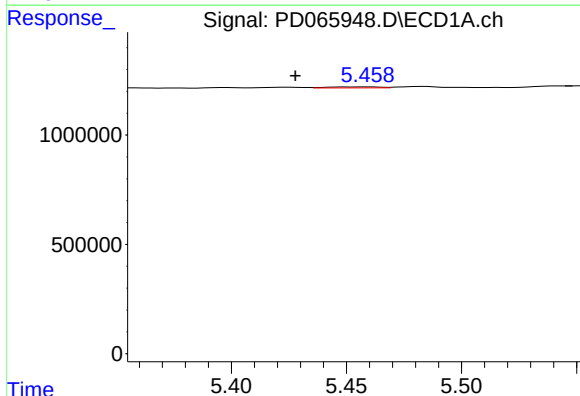
R.T.: 5.568 min
Delta R.T.: 0.027 min
Response: 109480
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



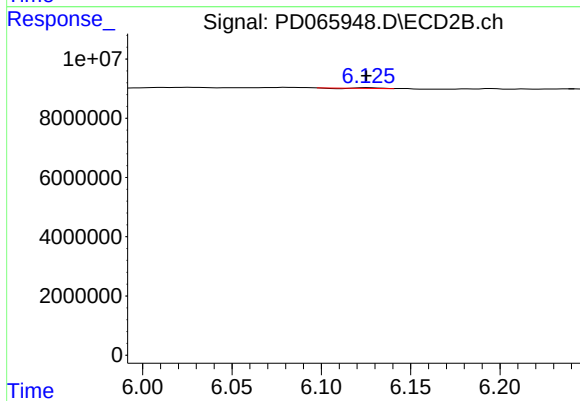
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: 0.009 min
Response: 433493
Conc: 0.08 ng/ml



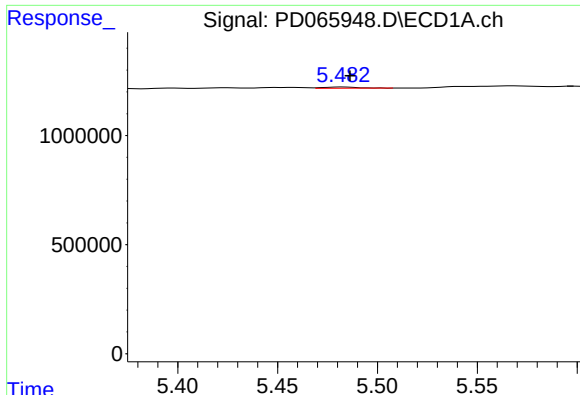
#10 gamma-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.032 min
Response: 82115
Conc: 0.07 ng/ml



#10 gamma-Chlordane

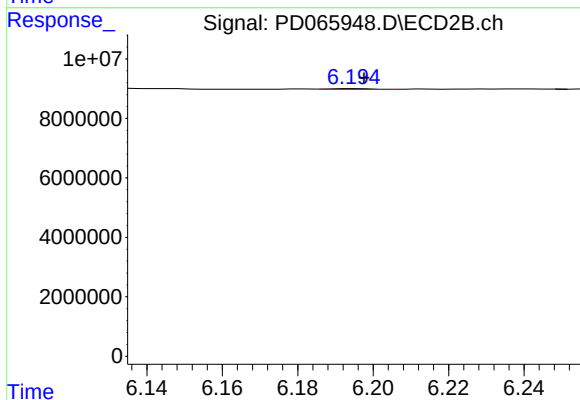
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 155709
Conc: 0.03 ng/ml



#11 alpha-Chlordane

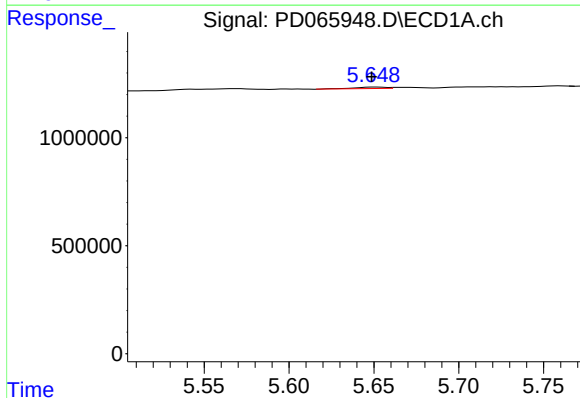
R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 71683
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



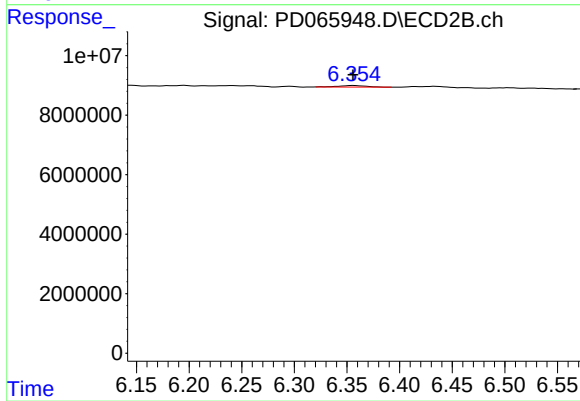
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 248133
Conc: 0.04 ng/ml



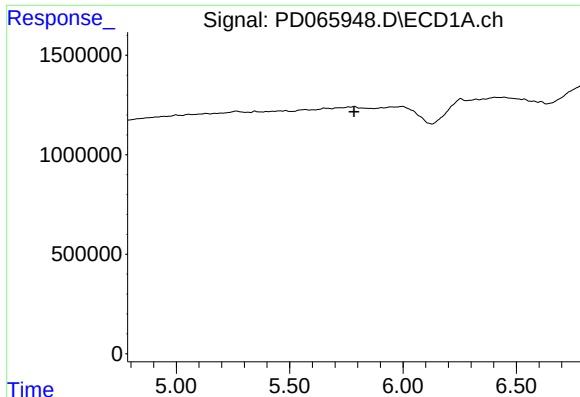
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 94898
Conc: 0.09 ng/ml



#12 4,4'-DDE

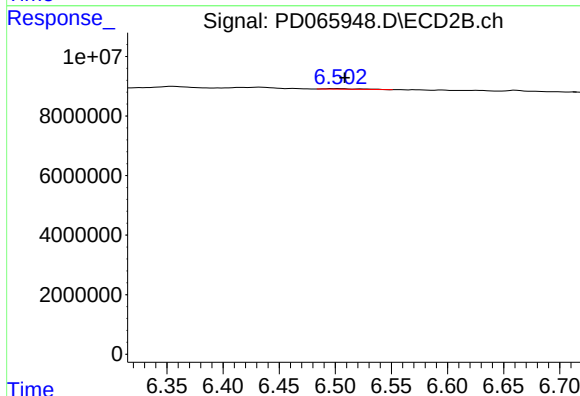
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 915051
Conc: 0.16 ng/ml



#13 Dieldrin

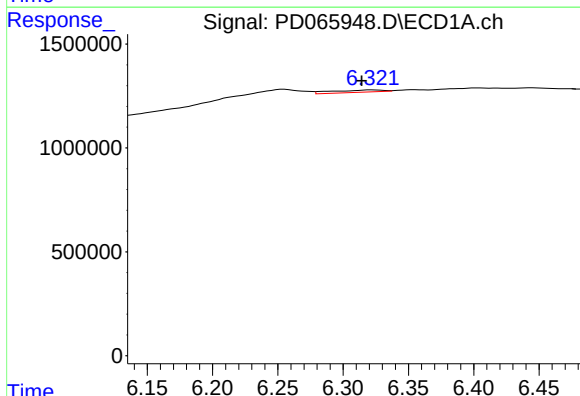
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



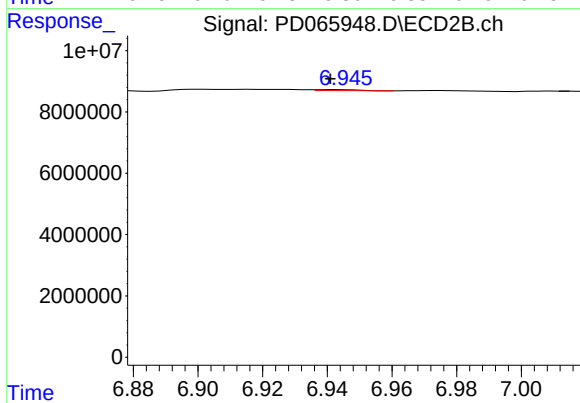
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 411512
Conc: 0.07 ng/ml



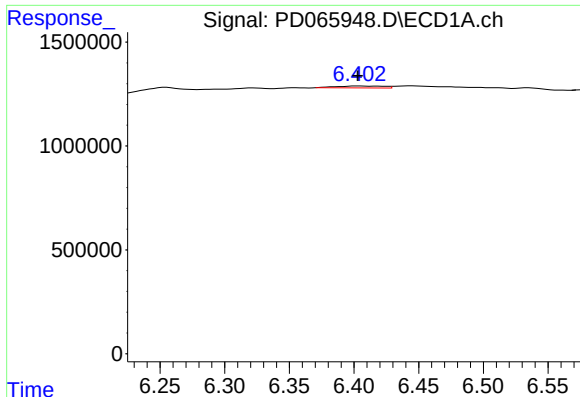
#15 Endosulfan II

R.T.: 6.322 min
Delta R.T.: 0.008 min
Response: 295834
Conc: 0.27 ng/ml



#15 Endosulfan II

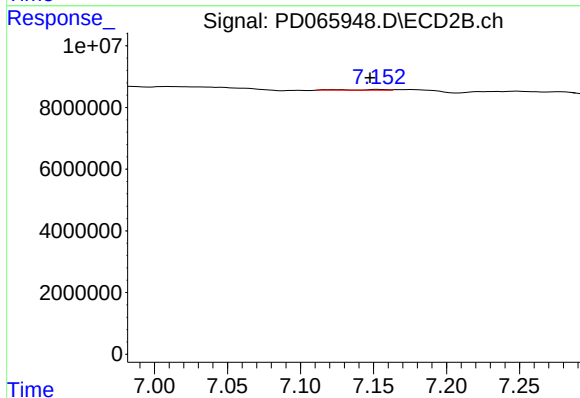
R.T.: 6.943 min
Delta R.T.: 0.002 min
Response: 270642
Conc: 0.06 ng/ml



#17 4,4'-DDT

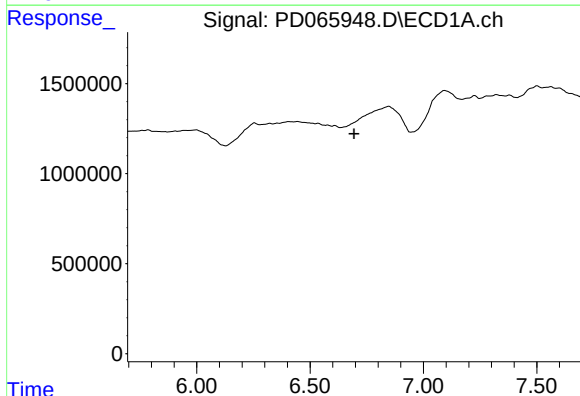
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 245164
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



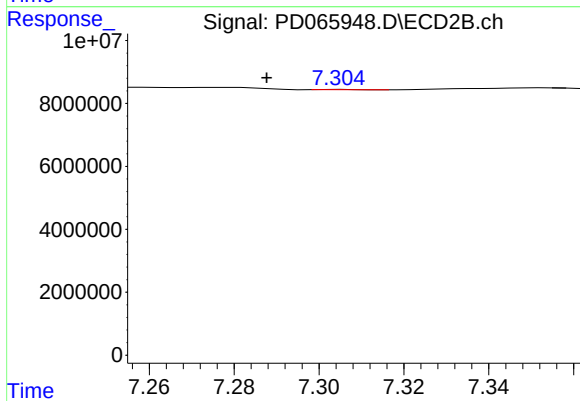
#17 4,4'-DDT

R.T.: 7.154 min
Delta R.T.: 0.006 min
Response: 339291
Conc: 0.07 ng/ml



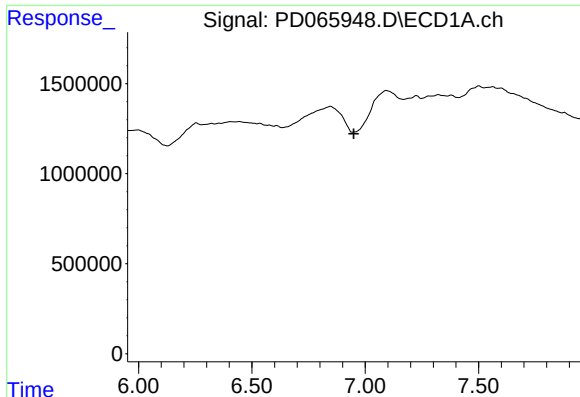
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.694 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

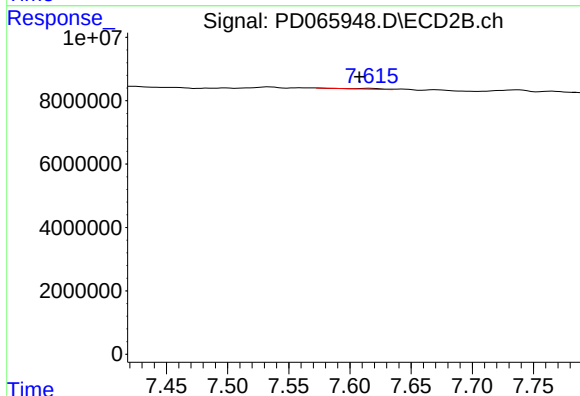
R.T.: 7.305 min
Delta R.T.: 0.018 min
Response: 62884
Conc: 0.01 ng/ml



#20 Methoxychlor

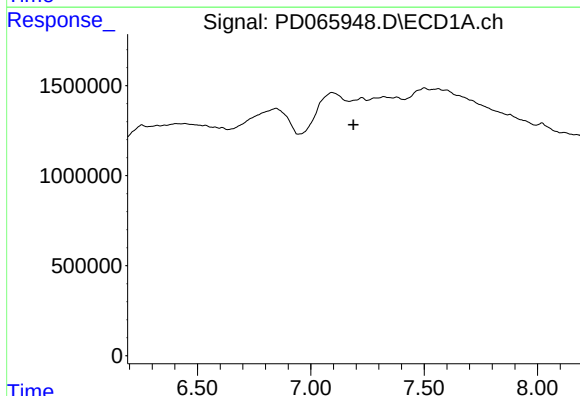
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



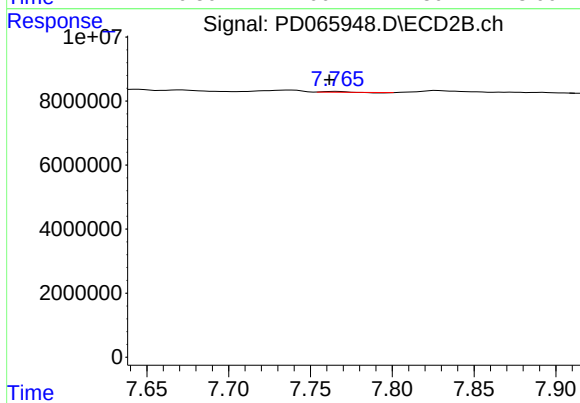
#20 Methoxychlor

R.T.: 7.617 min
Delta R.T.: 0.009 min
Response: 372100
Conc: 0.14 ng/ml



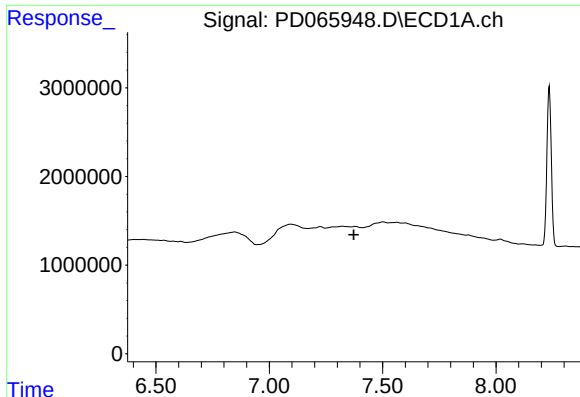
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.



#21 Endrin ketone

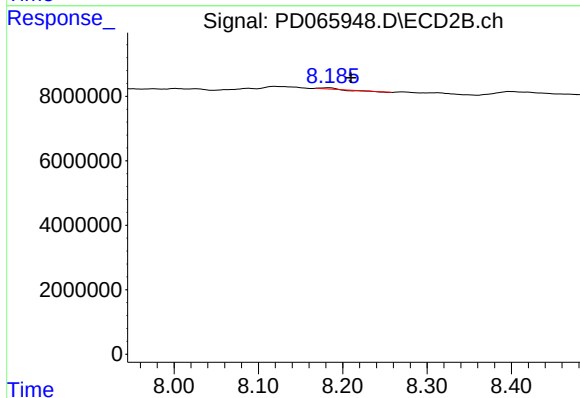
R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 60532
Conc: 0.01 ng/ml



#22 Mirex

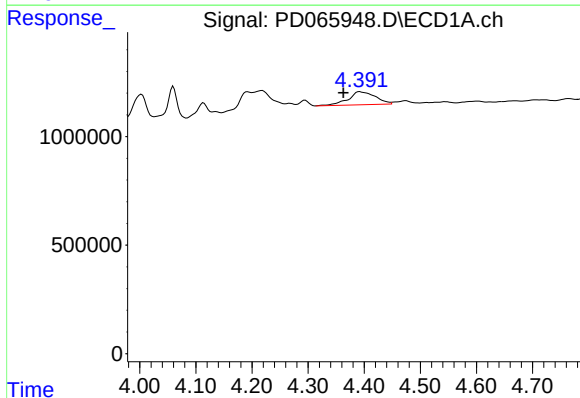
R.T.: 0.000 min
Exp R.T.: 7.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



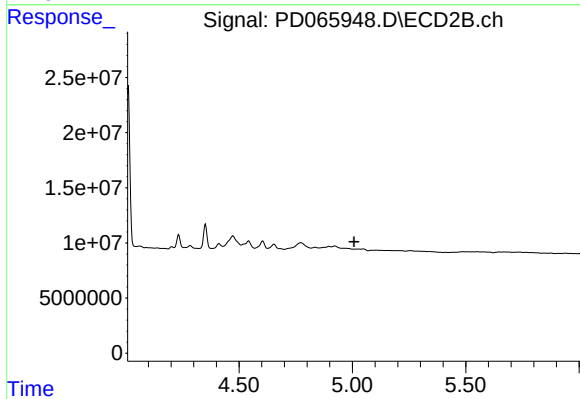
#22 Mirex

R.T.: 8.184 min
Delta R.T.: -0.026 min
Response: 59453
Conc: 0.02 ng/ml



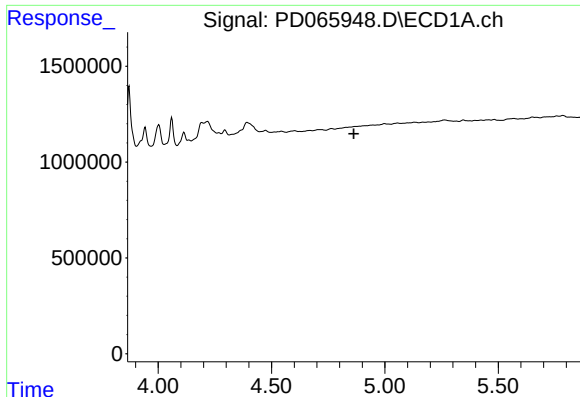
#23 Chlordane-1

R.T.: 4.392 min
Delta R.T.: 0.029 min
Response: 2011528
Conc: 60.05 ng/ml



#23 Chlordane-1

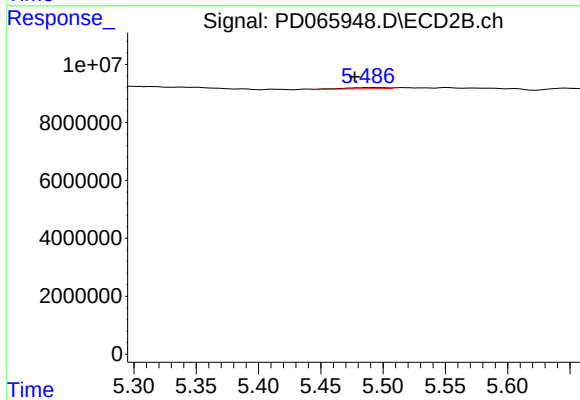
R.T.: 5.011 min
Delta R.T.: 0.004 min
Response: -199973
Conc: N.D.



#24 Chlordane-2

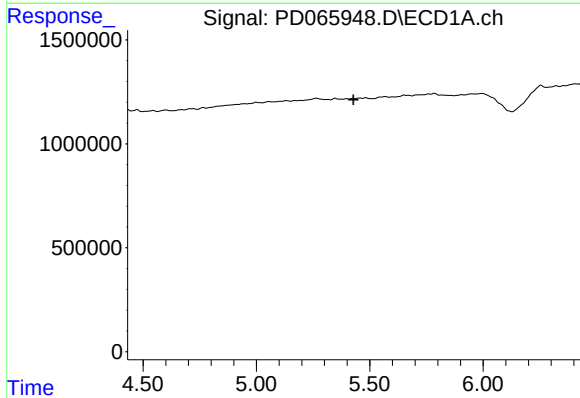
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



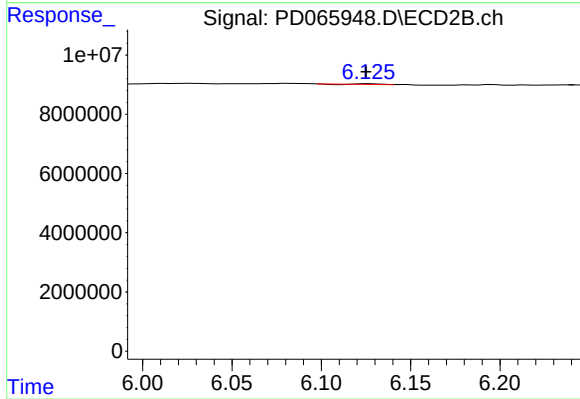
#24 Chlordane-2

R.T.: 5.488 min
Delta R.T.: 0.011 min
Response: 874524
Conc: 3.78 ng/ml



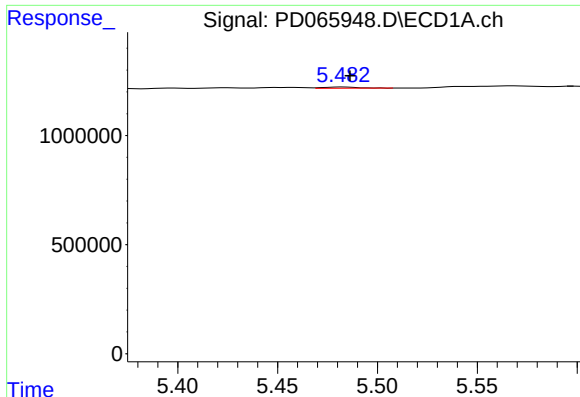
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.



#25 Chlordane-3

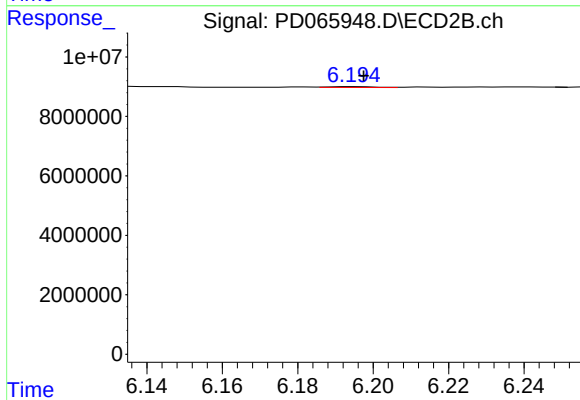
R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 155709
Conc: 0.19 ng/ml



#26 Chlordane-4

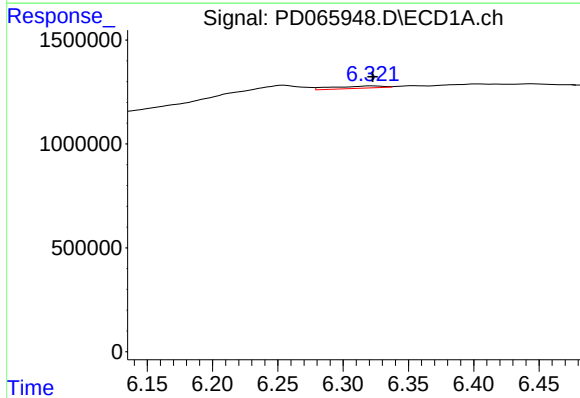
R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 71683
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



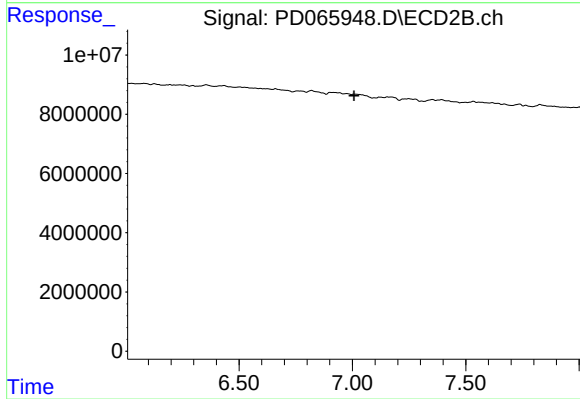
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 248133
Conc: 0.26 ng/ml



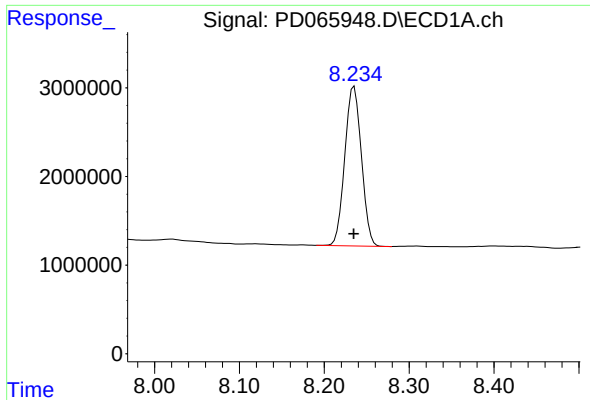
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 295834
Conc: 6.09 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

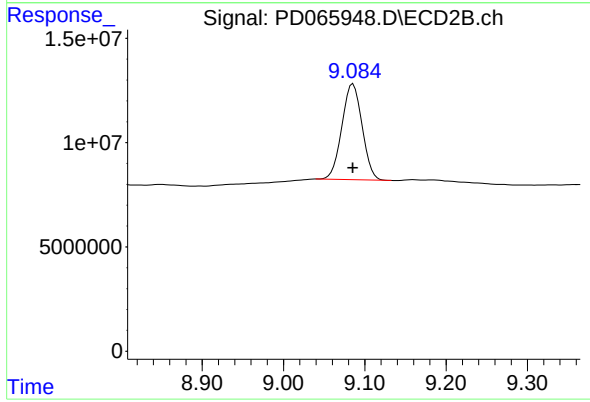
R.T.: 8.235 min

Delta R.T.: 0.000 min

Response: 24455398

Conc: 17.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.086 min

Delta R.T.: 0.000 min

Response: 79268036

Conc: 20.48 ng/ml