

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2023 00:26
 Operator : AR\AJ
 Sample : PB155319BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:12:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	43772447	28641637	17.240	18.109
28)	SA Decachlor...	9.081	7.899	54471963	31117247	17.882	18.032
Target Compounds							
2)	A alpha-BHC	0.000	3.235f	0	725621	N.D.	0.314 #
3)	MA gamma-BHC...	4.305f	3.602	327483	-1713	0.083	N.D. #
4)	MA Heptachlor	4.943f	3.935	-273127	1682116	N.D.	0.748
5)	MB Aldrin	5.293f	4.216	741753	862799	0.184	0.379 #
6)	B beta-BHC	0.000	3.903	0	1330600	N.D.	1.493 #
7)	B delta-BHC	4.766	4.126	6418415	278261	1.741	0.128 #
8)	B Heptachlo...	5.687	4.742f	2284663	161045	0.639	0.079 #
10)	B gamma-Chl...	0.000	4.945f	0	4683210	N.D.	2.330 #
11)	B alpha-Chl...	6.030	0.000	1225276	0	0.344	N.D. #
12)	B 4,4'-DDE	6.198	0.000	2037024	0	0.633	N.D. #
13)	MA Dieldrin	6.340f	5.350	325219	182792	0.091	0.090
14)	MA Endrin	6.584	5.651f	293966	270093	0.097	0.149 #
15)	B Endosulfa...	6.832f	5.902f	483621	480932	0.156	0.281 #
16)	A 4,4'-DDD	6.697f	0.000	331938	0	0.130	N.D. #
17)	MA 4,4'-DDT	7.047	5.995f	1072801	119511	0.410	0.085 #
18)	B Endrin al...	6.950	6.068f	236543	323970	0.100	0.240 #
19)	B Endosulfa...	0.000	6.298f	0	830004	N.D.	0.518 #
22)	Mirex	8.122	0.000	193798	0	0.081	N.D. #
23)	Chlordane-1	4.715	0.000	1106115	0	9.463	N.D. #
25)	Chlordane-3	0.000	4.945f	0	4683210	N.D.	23.869 #
26)	Chlordane-4	6.030	0.000	1225276	0	1.989	N.D. #
27)	Chlordane-5	0.000	5.902f	0	480932	N.D.	7.475 #

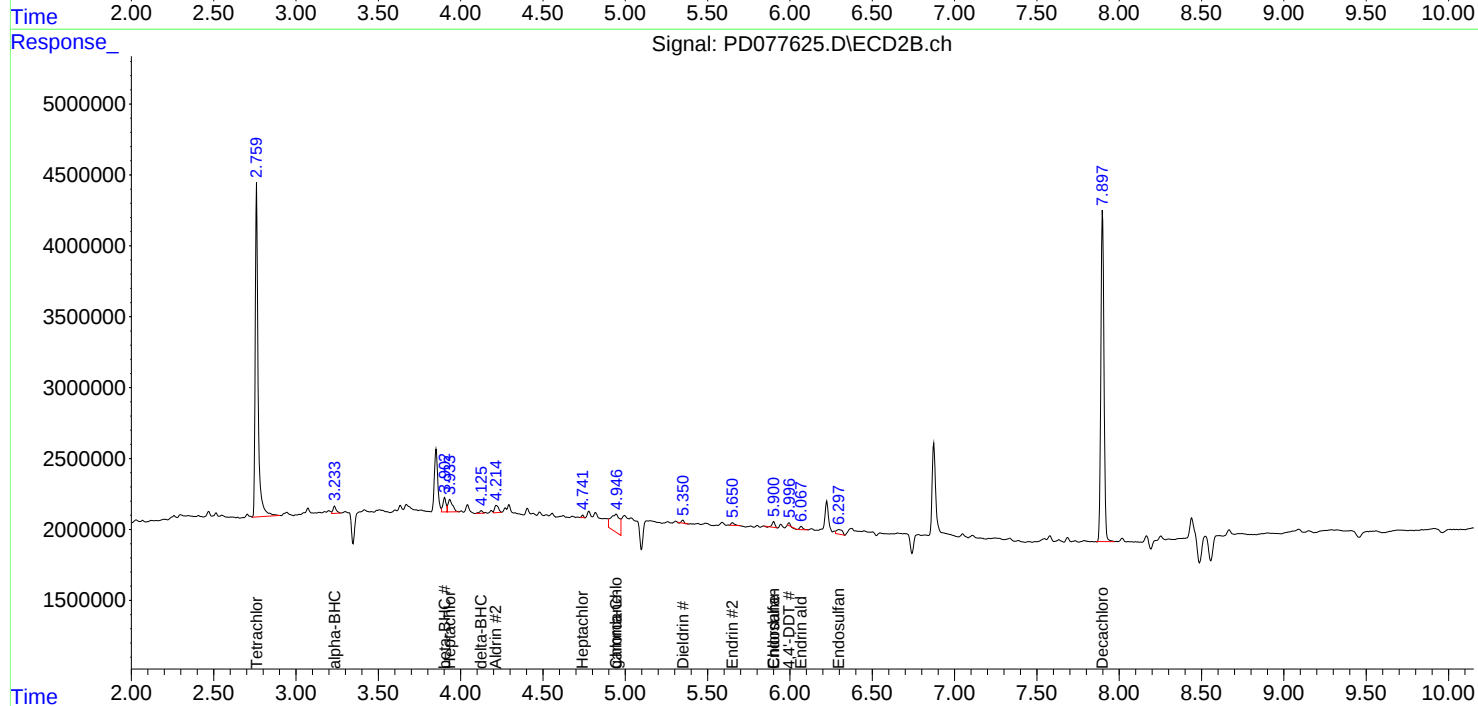
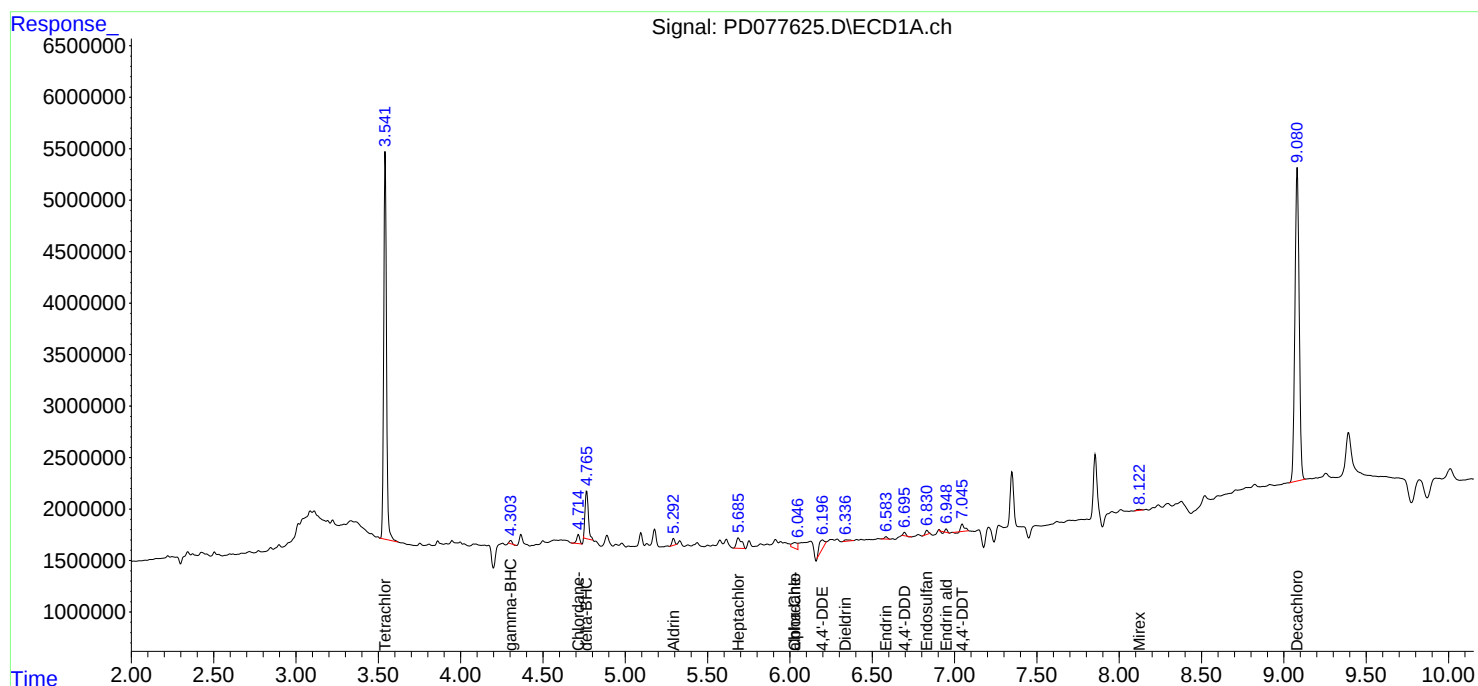
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

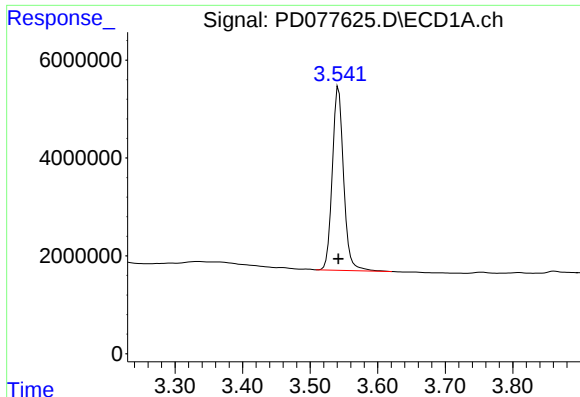
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
Data File : PD077625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2023 00:26
Operator : AR\AJ
Sample : PB155319BL
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:12:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

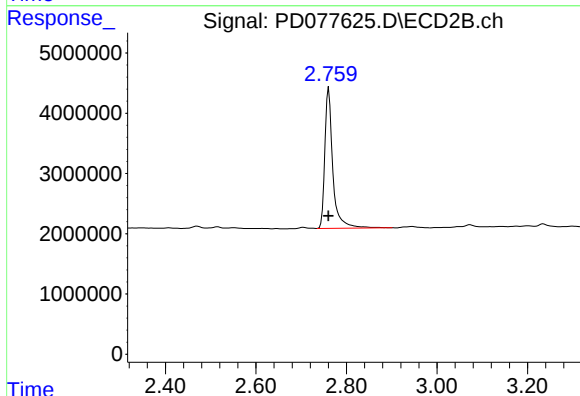




#1 Tetrachloro-m-xylene

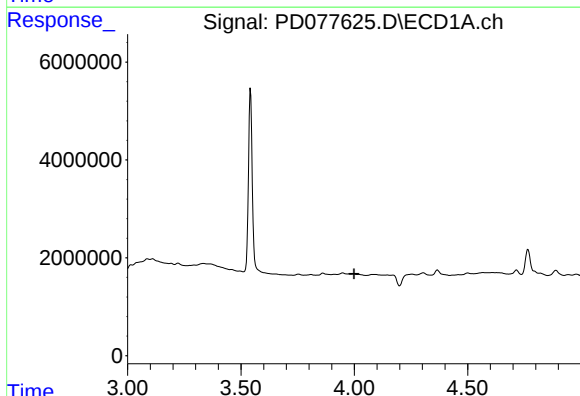
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 43772447
Conc: 17.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



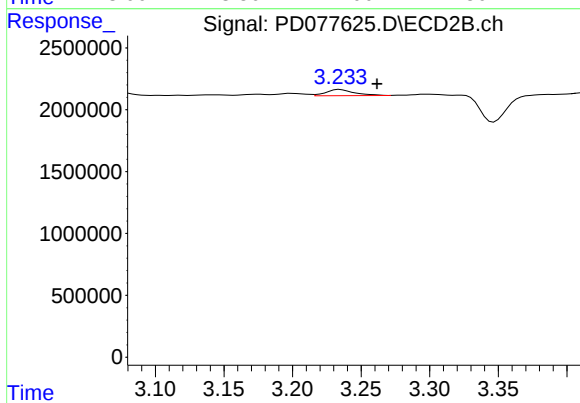
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 28641637
Conc: 18.11 ng/ml



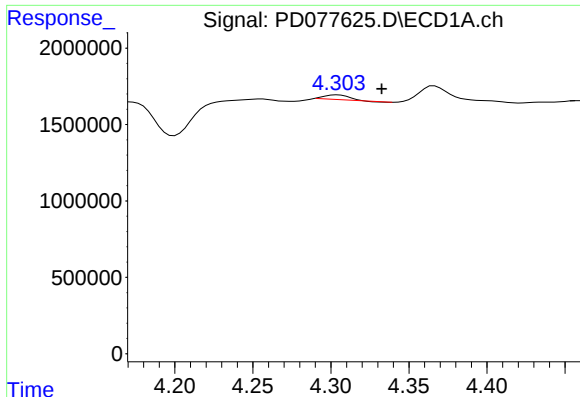
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

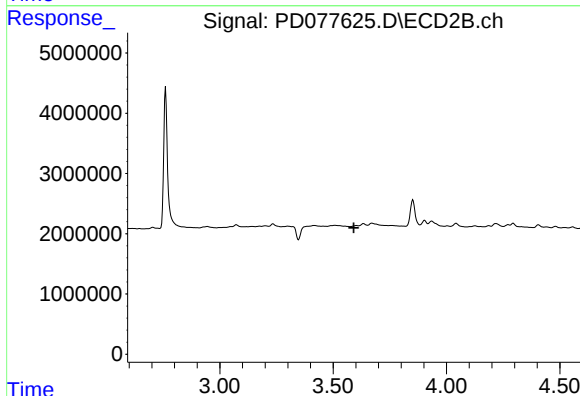
R.T.: 3.235 min
Delta R.T.: -0.027 min
Response: 725621
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

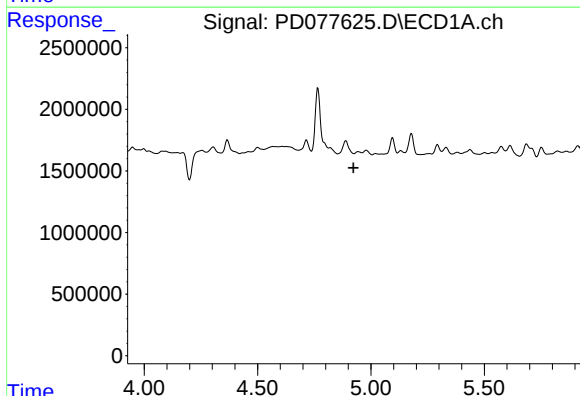
R.T.: 4.305 min
Delta R.T.: -0.028 min
Response: 327483
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



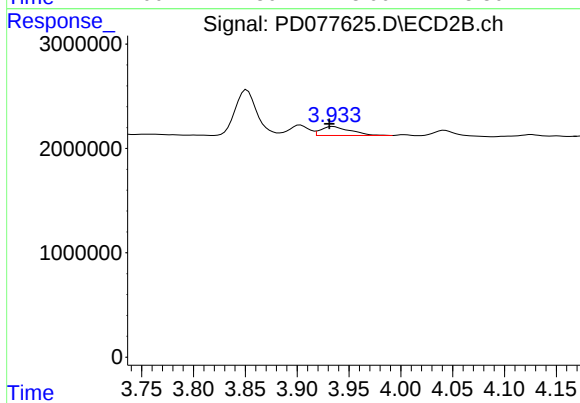
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.011 min
Response: -1713
Conc: N.D.



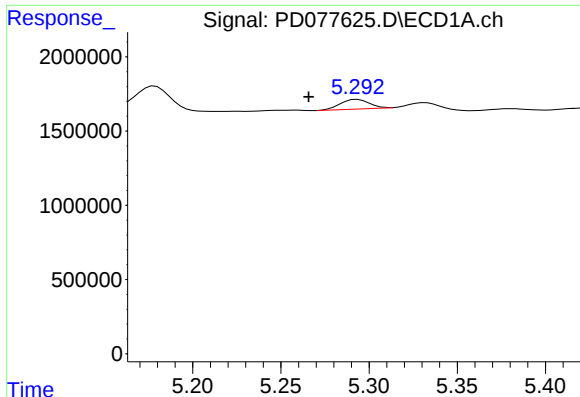
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.020 min
Response: -273127
Conc: N.D.



#4 Heptachlor

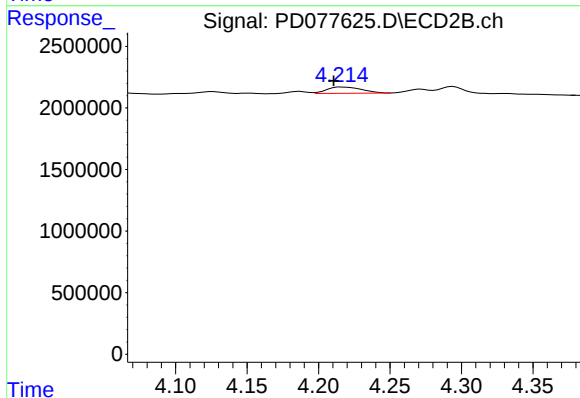
R.T.: 3.935 min
Delta R.T.: 0.004 min
Response: 1682116
Conc: 0.75 ng/ml



#5 Aldrin

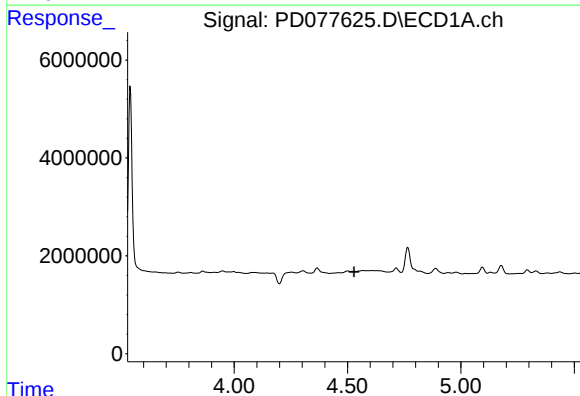
R.T.: 5.293 min
Delta R.T.: 0.028 min
Response: 741753
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



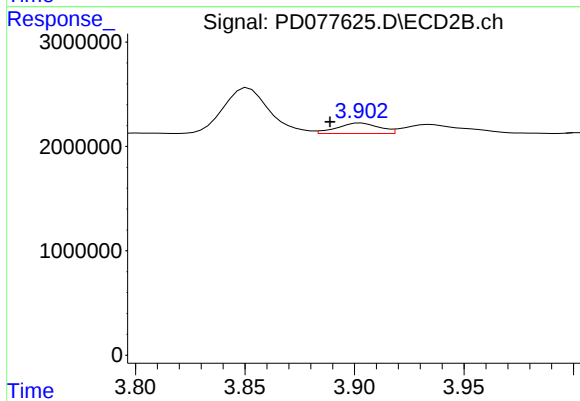
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.006 min
Response: 862799
Conc: 0.38 ng/ml



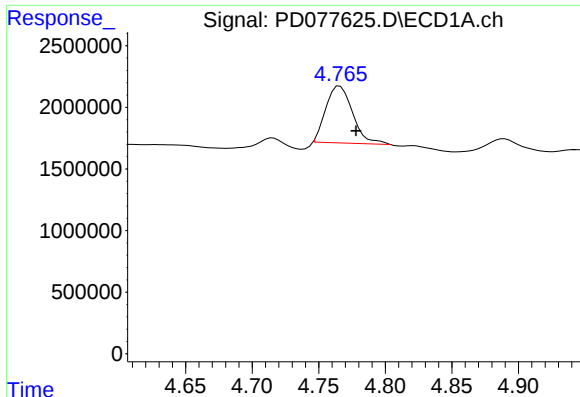
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#6 beta-BHC

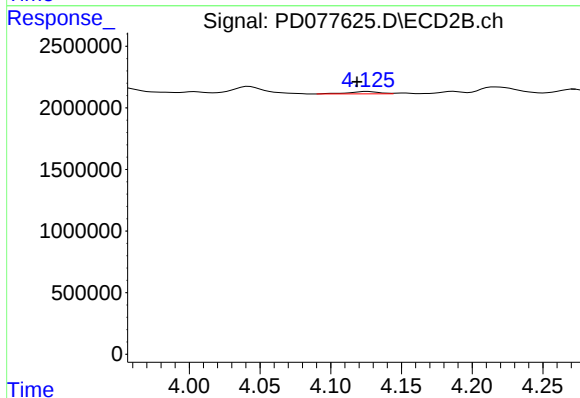
R.T.: 3.903 min
Delta R.T.: 0.014 min
Response: 1330600
Conc: 1.49 ng/ml



#7 delta-BHC

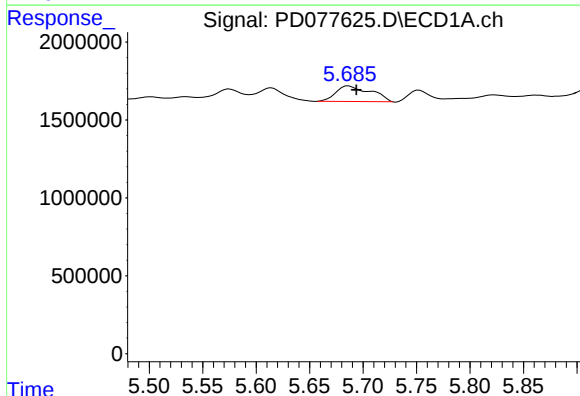
R.T.: 4.766 min
Delta R.T.: -0.012 min
Response: 6418415
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



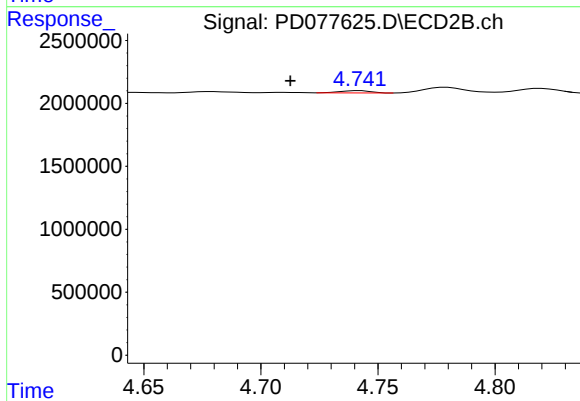
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.007 min
Response: 278261
Conc: 0.13 ng/ml



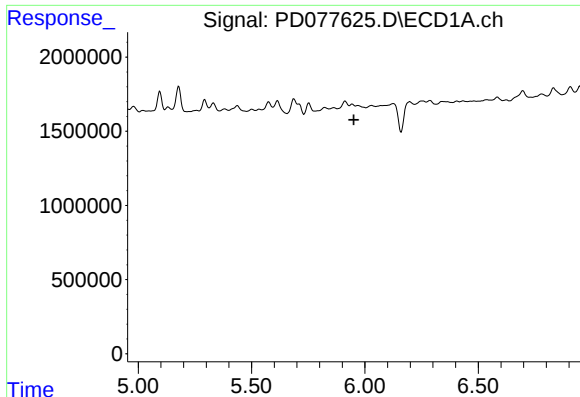
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 2284663
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

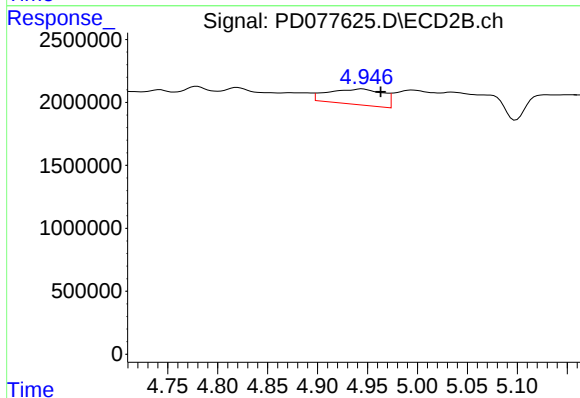
R.T.: 4.742 min
Delta R.T.: 0.030 min
Response: 161045
Conc: 0.08 ng/ml



#10 gamma-Chlordane

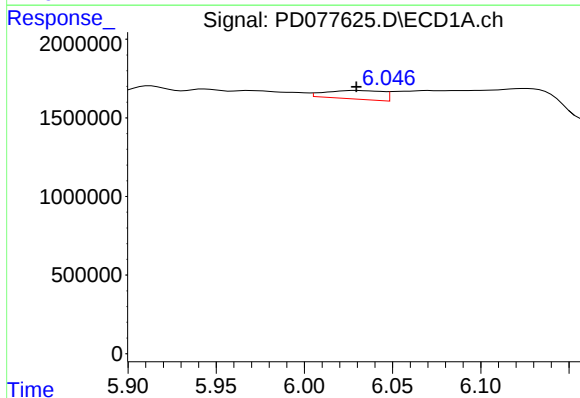
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



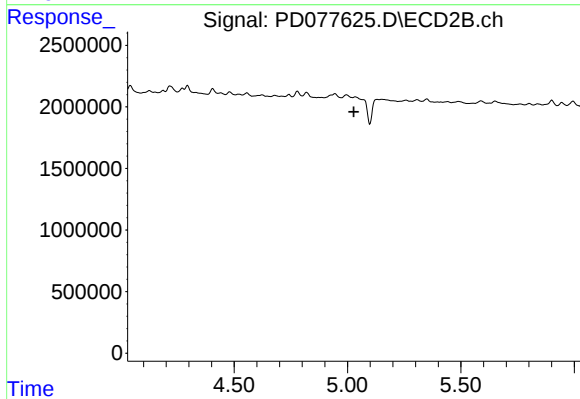
#10 gamma-Chlordane

R.T.: 4.945 min
Delta R.T.: -0.018 min
Response: 4683210
Conc: 2.33 ng/ml



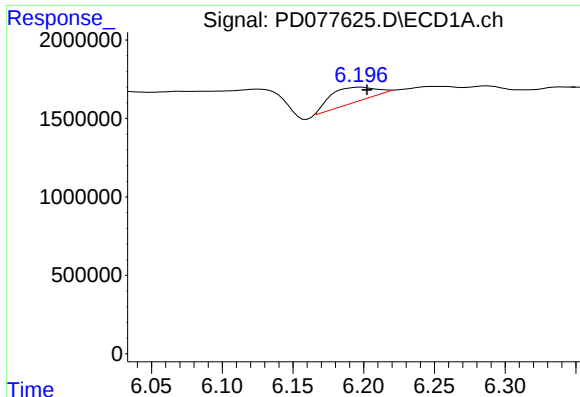
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 1225276
Conc: 0.34 ng/ml



#11 alpha-Chlordane

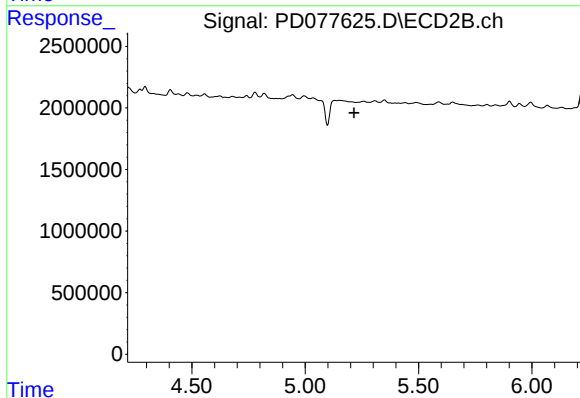
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

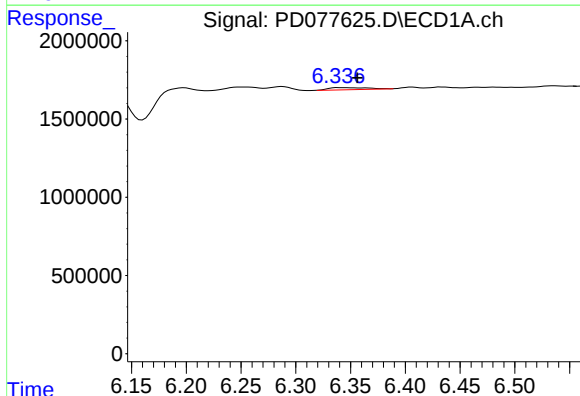
R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 2037024
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



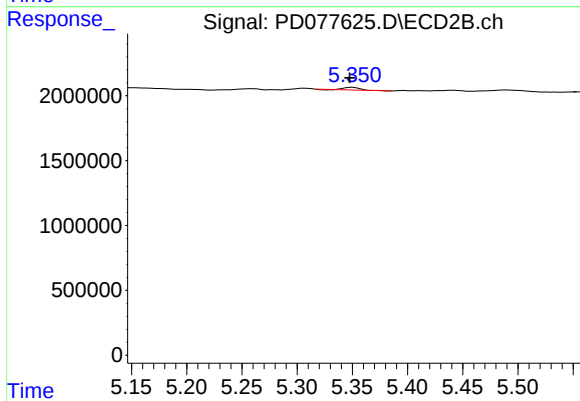
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



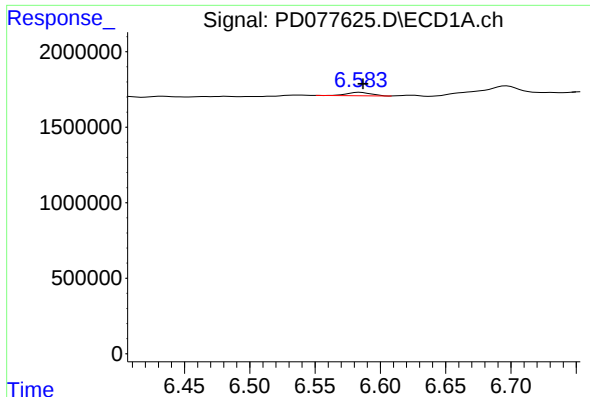
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: -0.016 min
Response: 325219
Conc: 0.09 ng/ml



#13 Dieldrin

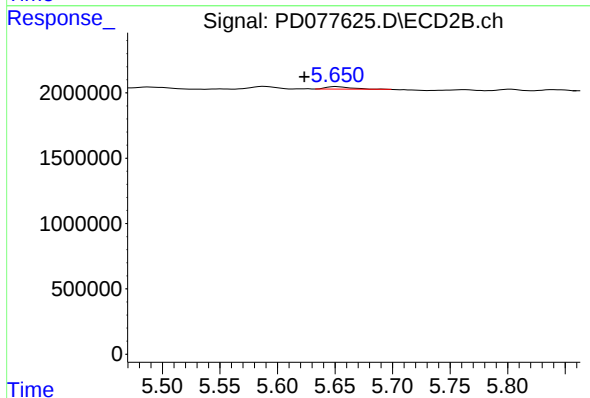
R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 182792
Conc: 0.09 ng/ml



#14 Endrin

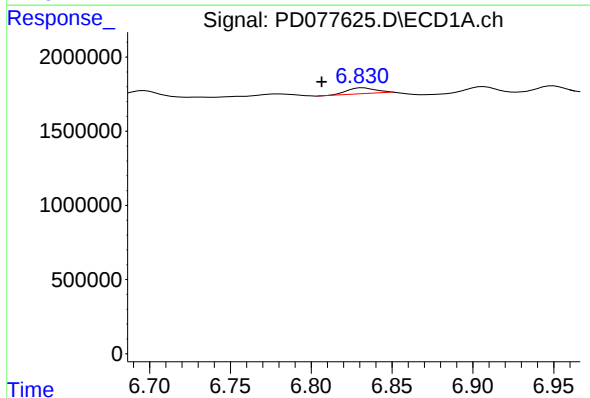
R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 293966
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



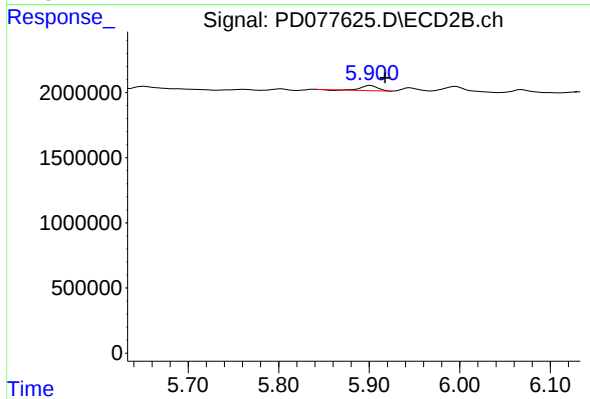
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.028 min
Response: 270093
Conc: 0.15 ng/ml



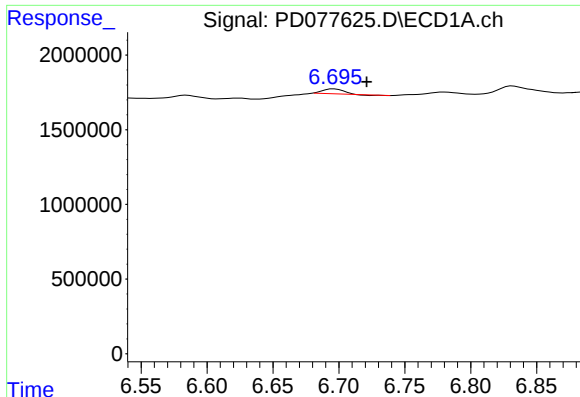
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.026 min
Response: 483621
Conc: 0.16 ng/ml



#15 Endosulfan II

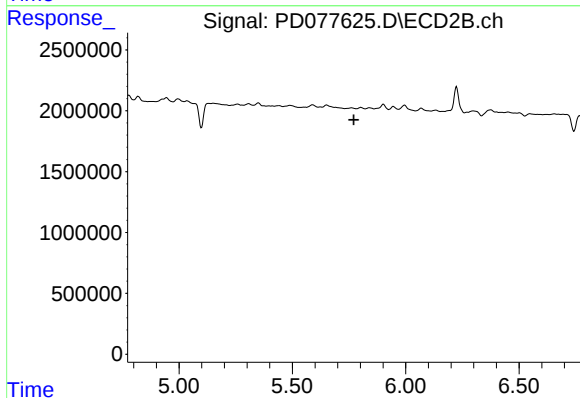
R.T.: 5.902 min
Delta R.T.: -0.016 min
Response: 480932
Conc: 0.28 ng/ml



#16 4,4'-DDD

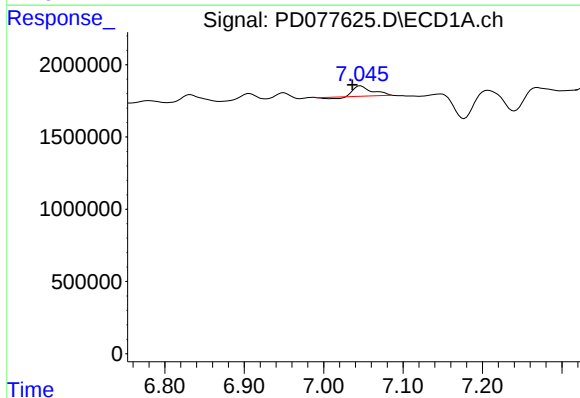
R.T.: 6.697 min
Delta R.T.: -0.024 min
Response: 331938
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



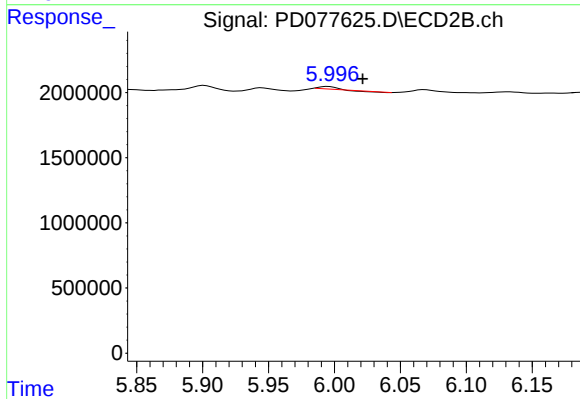
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



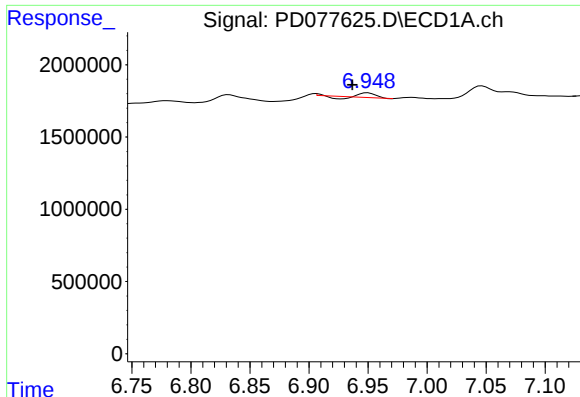
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.010 min
Response: 1072801
Conc: 0.41 ng/ml



#17 4,4'-DDT

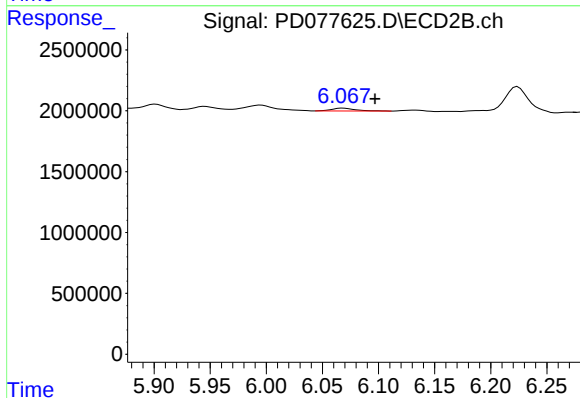
R.T.: 5.995 min
Delta R.T.: -0.026 min
Response: 119511
Conc: 0.08 ng/ml



#18 Endrin aldehyde

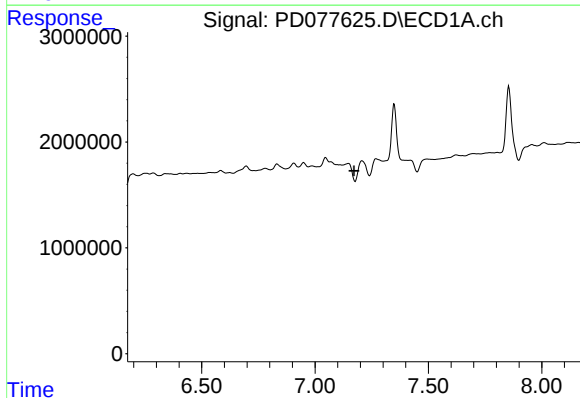
R.T.: 6.950 min
Delta R.T.: 0.013 min
Response: 236543
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



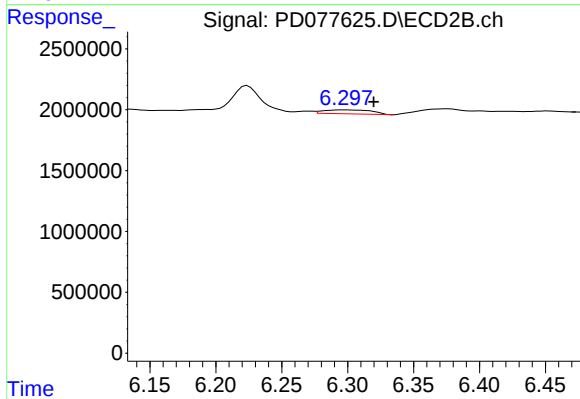
#18 Endrin aldehyde

R.T.: 6.068 min
Delta R.T.: -0.029 min
Response: 323970
Conc: 0.24 ng/ml



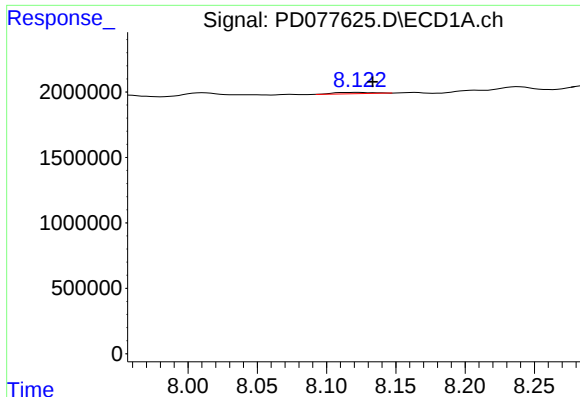
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

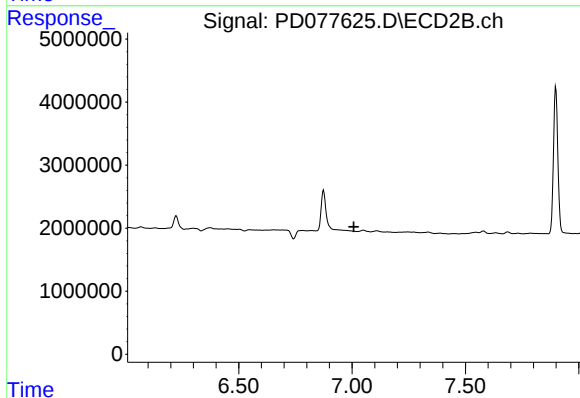
R.T.: 6.298 min
Delta R.T.: -0.022 min
Response: 830004
Conc: 0.52 ng/ml



#22 Mirex

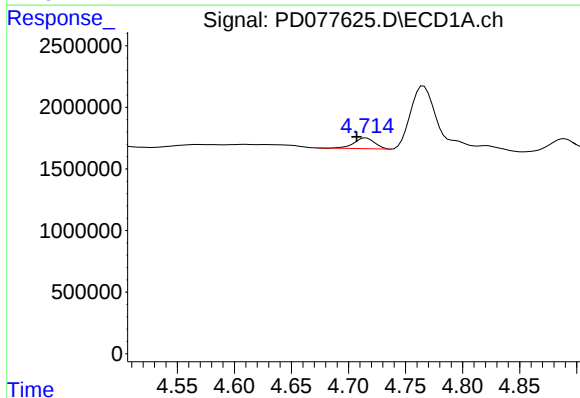
R.T.: 8.122 min
Delta R.T.: -0.011 min
Response: 193798
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



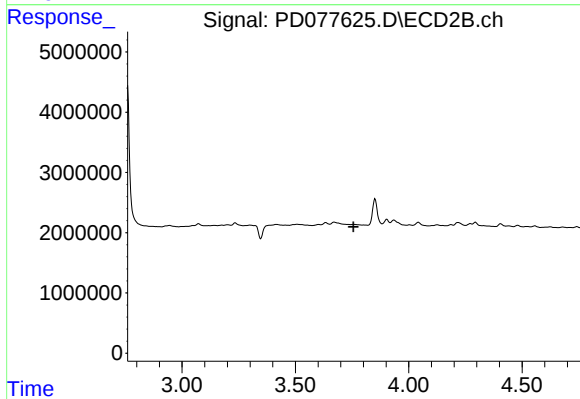
#22 Mirex

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



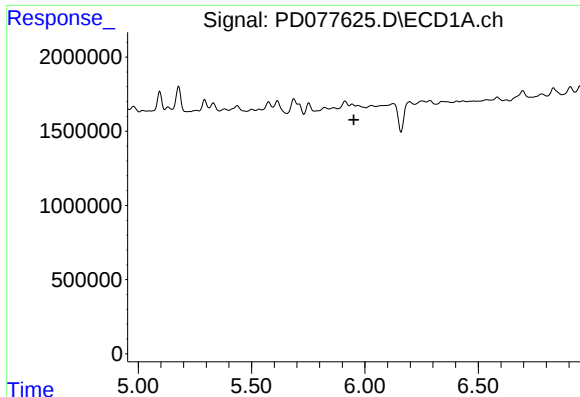
#23 Chlordane-1

R.T.: 4.715 min
Delta R.T.: 0.008 min
Response: 1106115
Conc: 9.46 ng/ml



#23 Chlordane-1

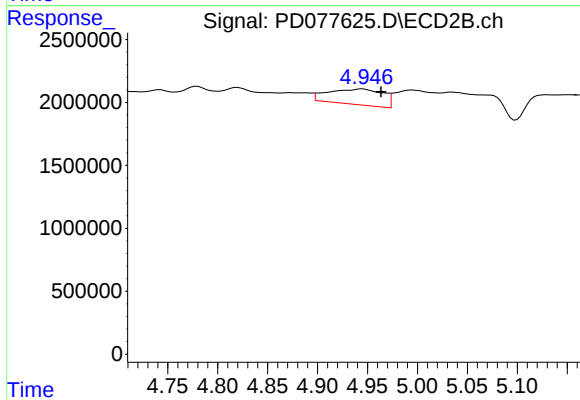
R.T.: 0.000 min
Exp R.T. : 3.757 min
Response: 0
Conc: N.D.



#25 Chlordane-3

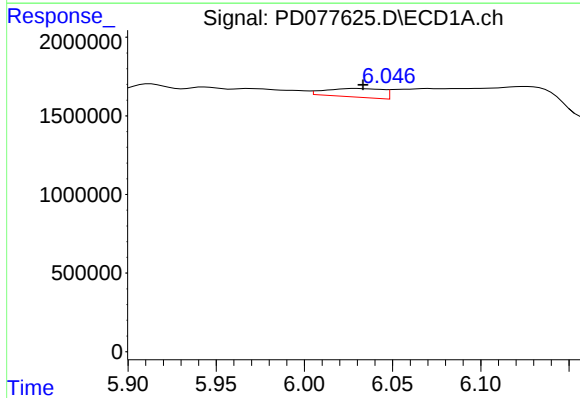
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



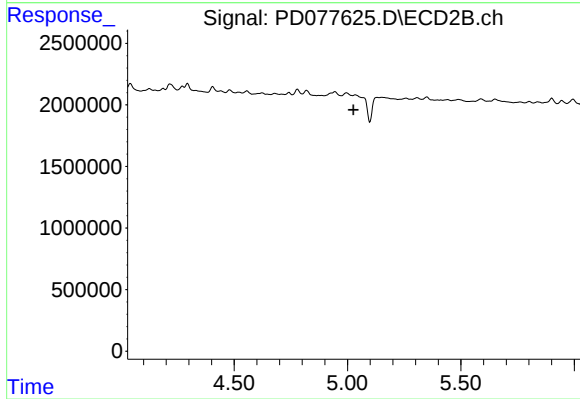
#25 Chlordane-3

R.T.: 4.945 min
Delta R.T.: -0.019 min
Response: 4683210
Conc: 23.87 ng/ml



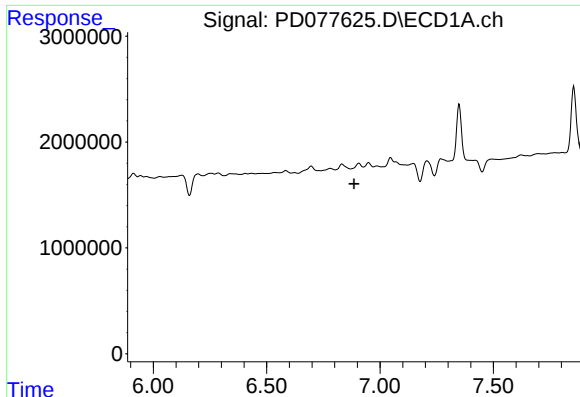
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 1225276
Conc: 1.99 ng/ml



#26 Chlordane-4

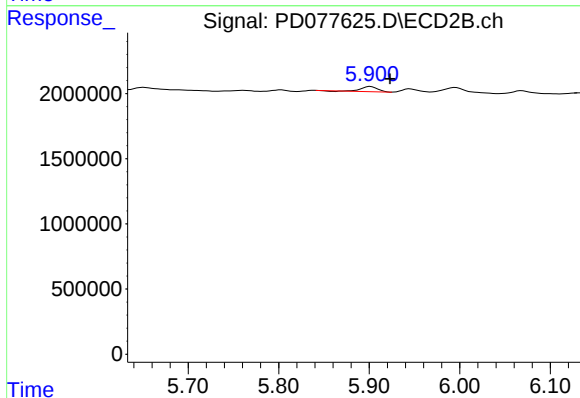
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#27 Chlordane-5

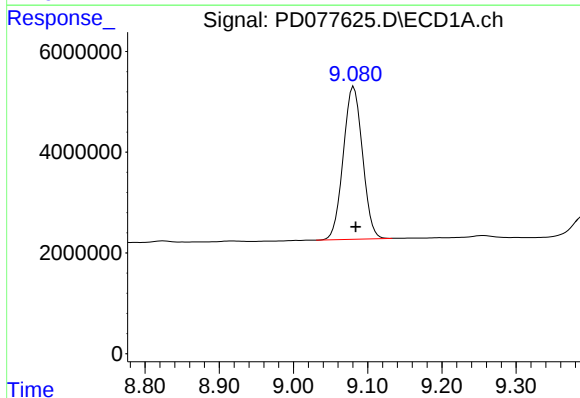
R.T.: 0.000 min
Exp R.T.: 6.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



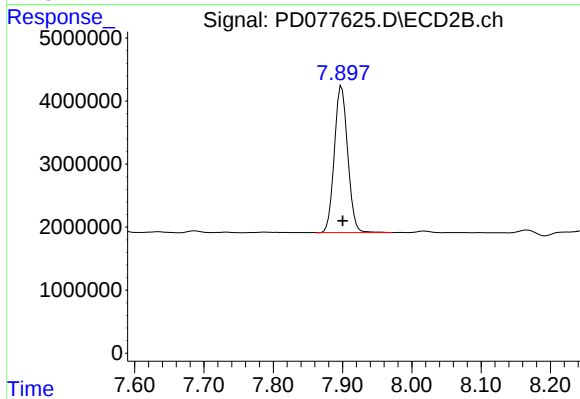
#27 Chlordane-5

R.T.: 5.902 min
Delta R.T.: -0.022 min
Response: 480932
Conc: 7.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 54471963
Conc: 17.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 31117247
Conc: 18.03 ng/ml