

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111323\
 Data File : PD079600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 13:50
 Operator : AR\AJ
 Sample : 05317-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:05:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	3.575	2.802	9826993	15427481	6.086	6.663
2)	SA Decachlor...	9.126	7.948	19364775	40925354	9.653	16.790 #
Target Compounds							
2)	A alpha-BHC	0.000	3.306	0	201308	N.D.	0.058 #
3)	MA gamma-BHC...	0.000	3.652	0	476992	N.D.	0.140 #
4)	MA Heptachlor	0.000	3.978	0	1465540	N.D.	0.480 #
5)	MB Aldrin	5.269f	4.259	148.8E6	585724	57.764	0.179 #
6)	B beta-BHC	0.000	3.944	0	52397	N.D.	0.037 #
7)	B delta-BHC	4.818f	4.157	1205571	-24831	0.450	N.D. #
8)	B Heptachlo...	5.751f	0.000	44928971	0	19.170	N.D. #
9)	A Endosulfan I	6.110	0.000	2246544	0	1.036	N.D. #
10)	B gamma-Chl...	5.986	5.012	34549840	13880966	15.069	4.838 #
11)	B alpha-Chl...	6.068	5.075	116.7E6	88730705	51.170	30.918 #
12)	B 4,4'-DDE	6.231	5.264	21914867	17458680	10.371	6.558 #
13)	MA Dieldrin	6.362f	5.375f	477392	1099817	0.205	0.370 #
14)	MA Endrin	6.601	5.681	528163	5694650	0.271	2.225 #
15)	B Endosulfa...	6.837	5.970	771101	54738146	0.378	21.926 #
16)	A 4,4'-DDD	6.726f	5.821	820701	2310432	0.467	1.011 #
17)	MA 4,4'-DDT	7.068	6.069	23047403	29573632	12.171	12.918
19)	B Endosulfa...	7.212f	6.366	4573686	1552160	2.300	0.665 #
20)	A Methoxychlor	7.548	0.000	3159742	0	2.884	N.D. #
21)	B Endrin ke...	7.662f	6.870	1982248	93682	0.909	0.034 #
22)	Mirex	8.168	7.061	167146	104209	0.099	0.049 #
23)	Chlordane-1	4.743	3.803	3011804	3683927	38.738	42.415
24)	Chlordane-2	5.269	4.385	148.8E6	193.2E6	1864.593	2126.087
25)	Chlordane-3	5.986	5.012	34549840	13880966	111.449	52.041 #
26)	Chlordane-4	6.068	5.075	116.7E6	88730705	314.054	361.607
27)	Chlordane-5	6.920	5.970	34047419	54738146	484.555	549.226

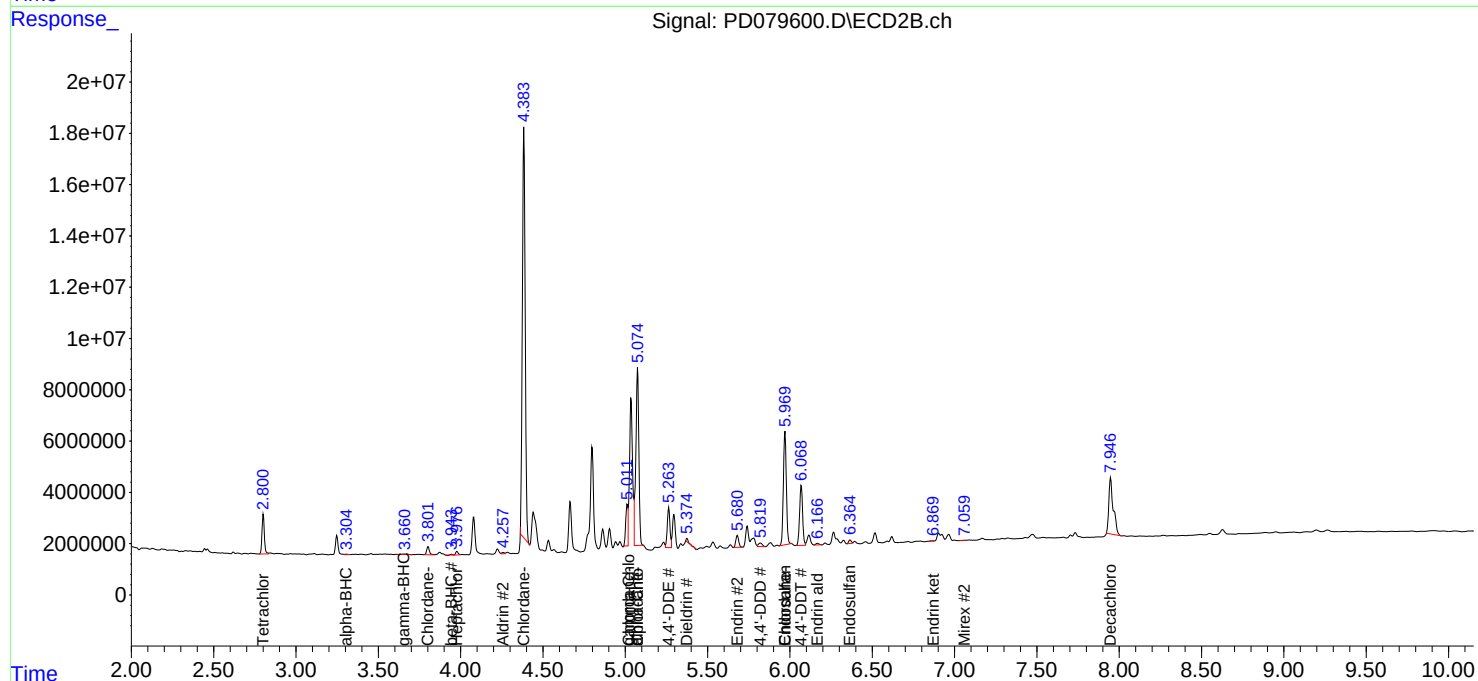
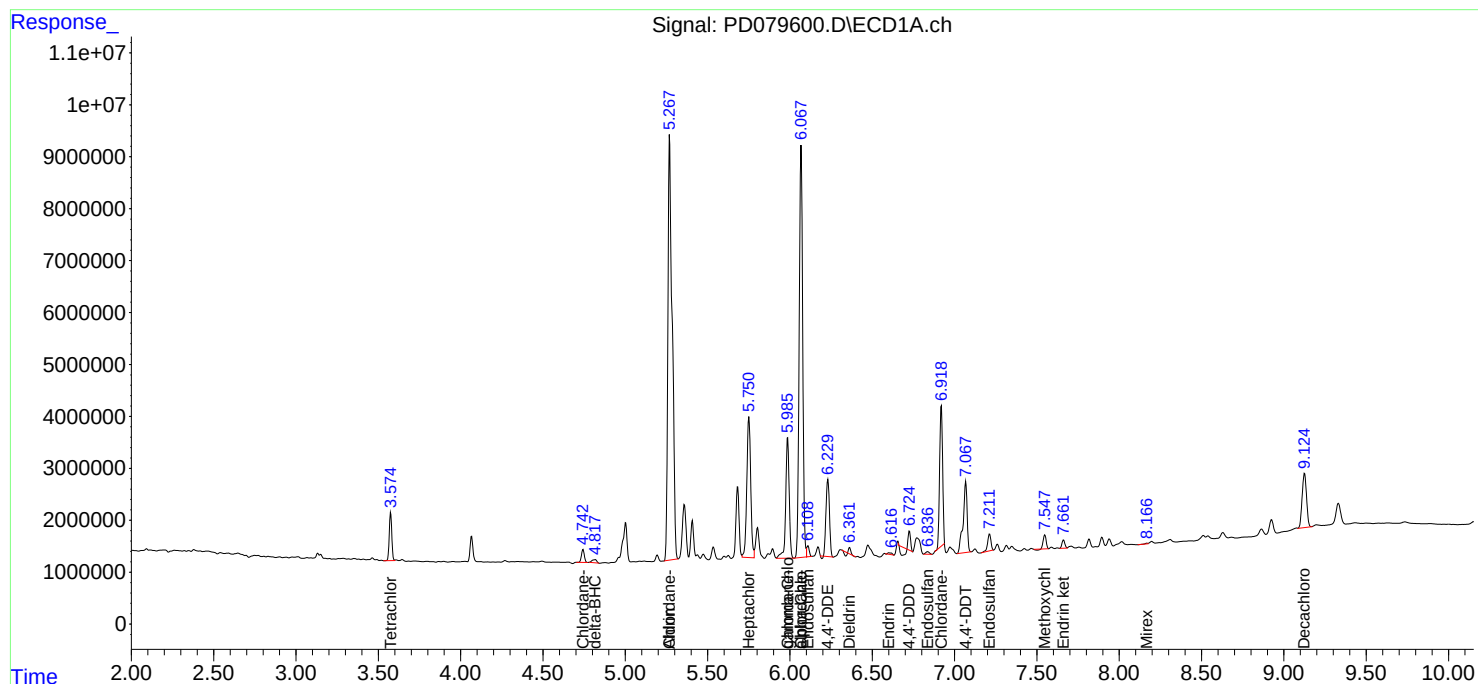
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

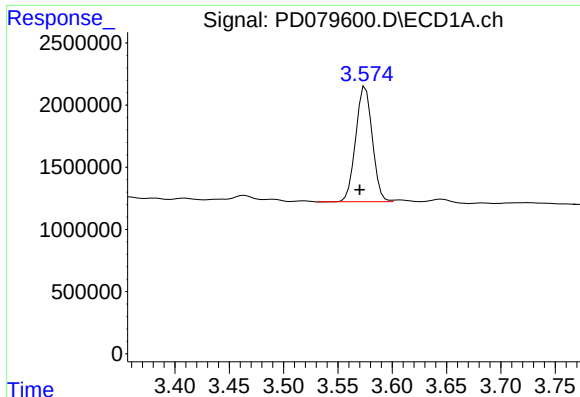
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111323\
Data File : PD079600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2023 13:50
Operator : AR\AJ
Sample : 05317-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:05:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 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

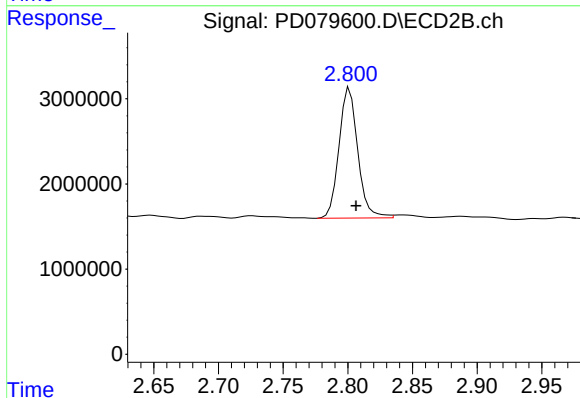




#1 Tetrachloro-m-xylene

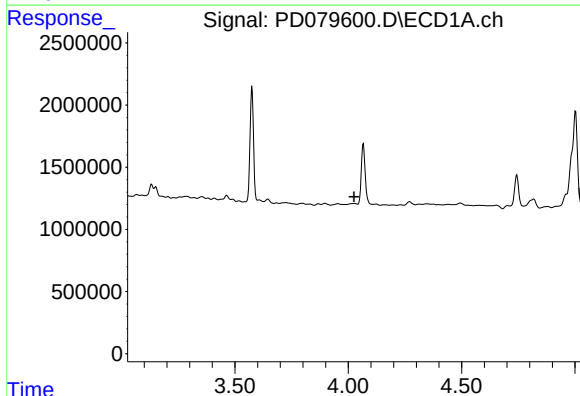
R.T.: 3.575 min
Delta R.T.: 0.005 min
Response: 9826993
Conc: 6.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



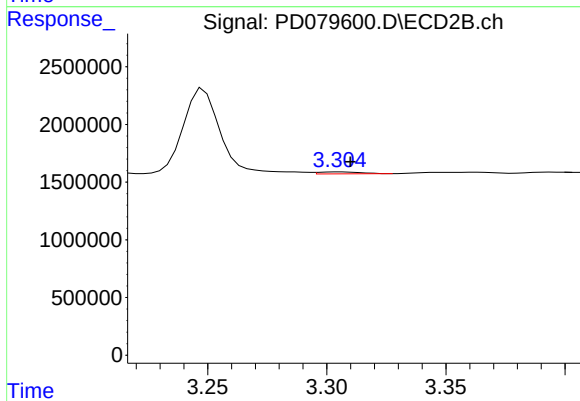
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: -0.005 min
Response: 15427481
Conc: 6.66 ng/ml



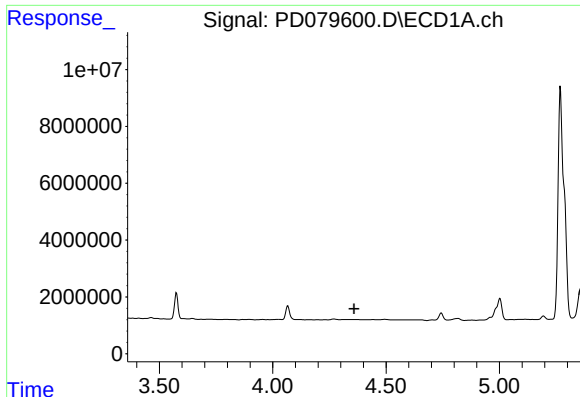
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#2 alpha-BHC

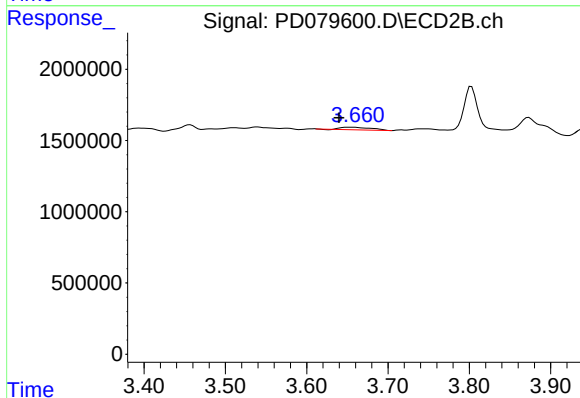
R.T.: 3.306 min
Delta R.T.: -0.004 min
Response: 201308
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

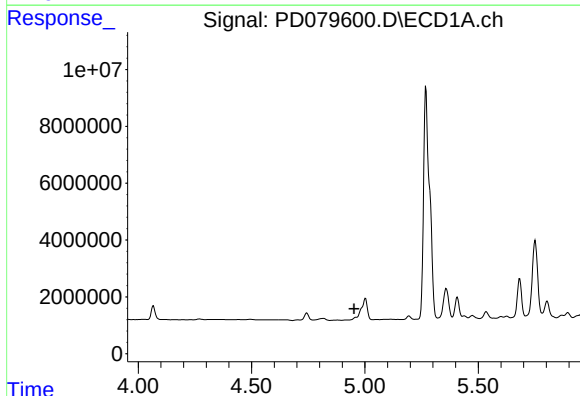
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



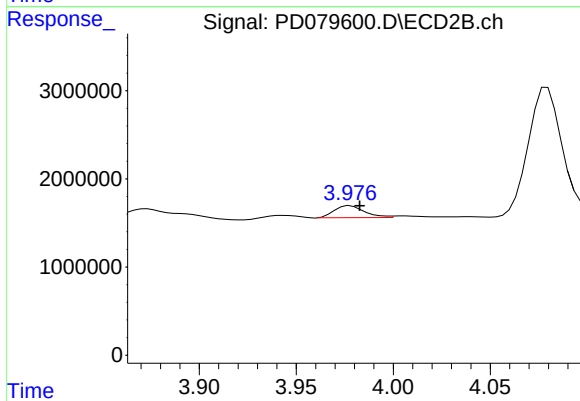
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.013 min
Response: 476992
Conc: 0.14 ng/ml



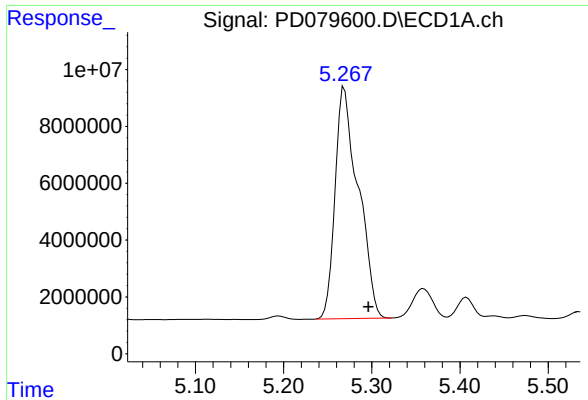
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.



#4 Heptachlor

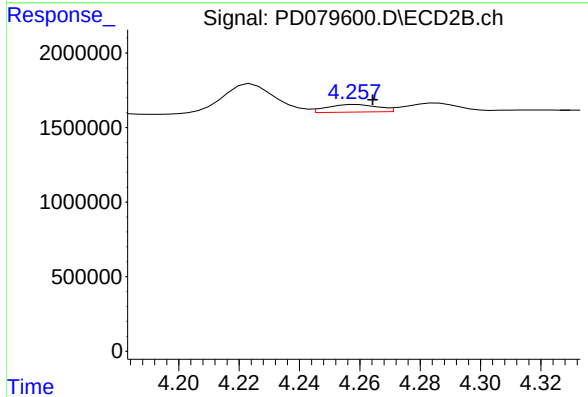
R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 1465540
Conc: 0.48 ng/ml



#5 Aldrin

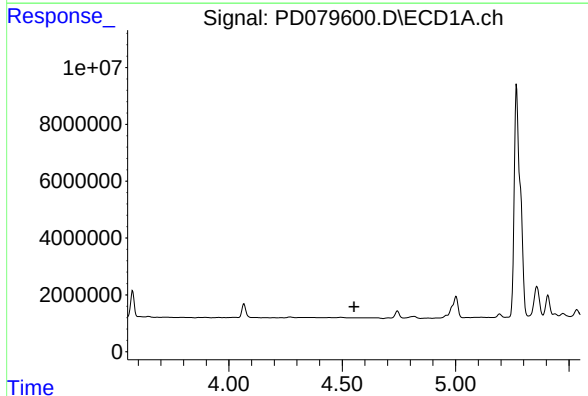
R.T.: 5.269 min
Delta R.T.: -0.027 min
Response: 148846625
Conc: 57.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



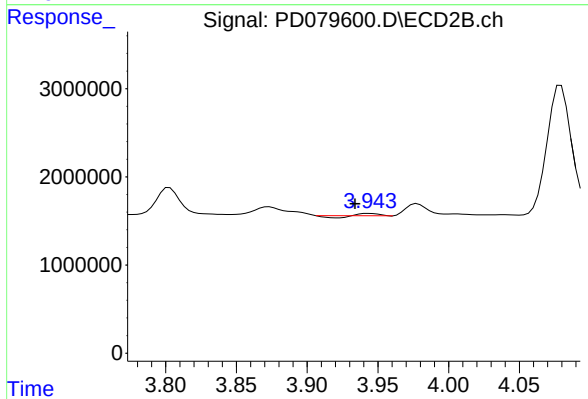
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: -0.006 min
Response: 585724
Conc: 0.18 ng/ml



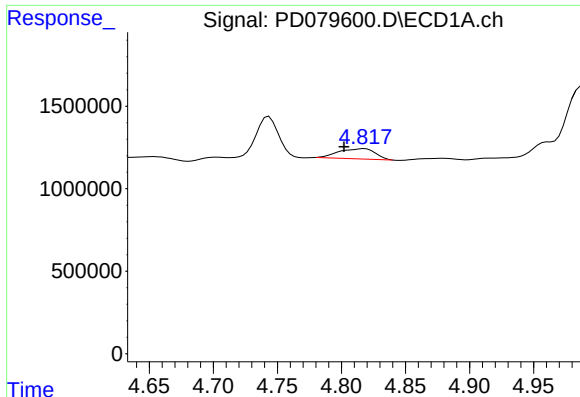
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.



#6 beta-BHC

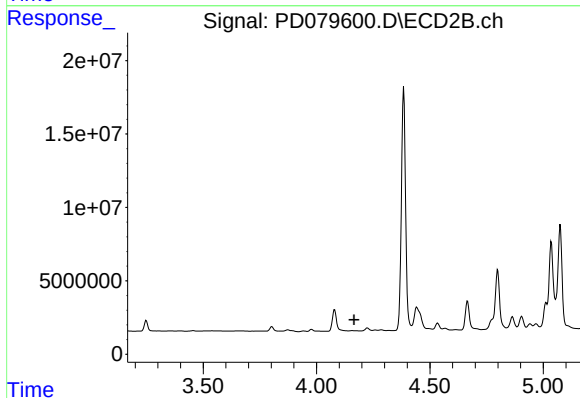
R.T.: 3.944 min
Delta R.T.: 0.010 min
Response: 52397
Conc: 0.04 ng/ml



#7 delta-BHC

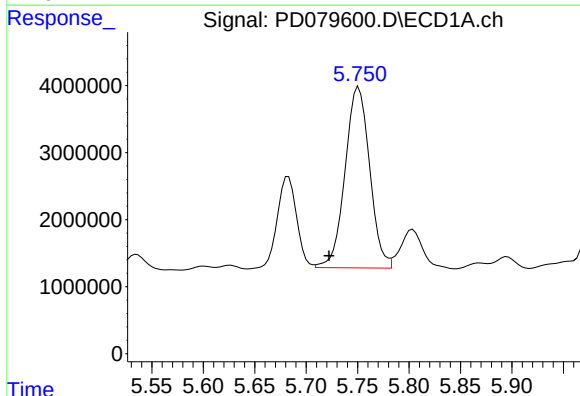
R.T.: 4.818 min
Delta R.T.: 0.016 min
Response: 1205571
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



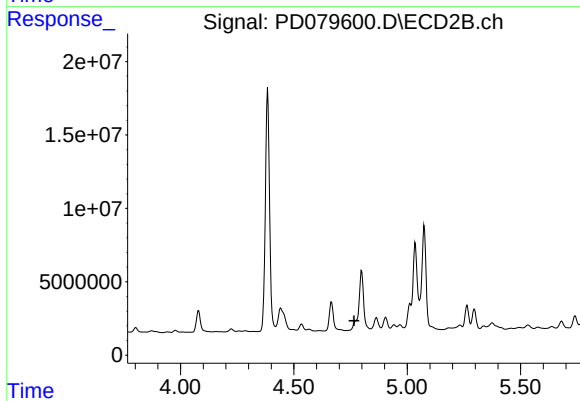
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.008 min
Response: -24831
Conc: N.D.



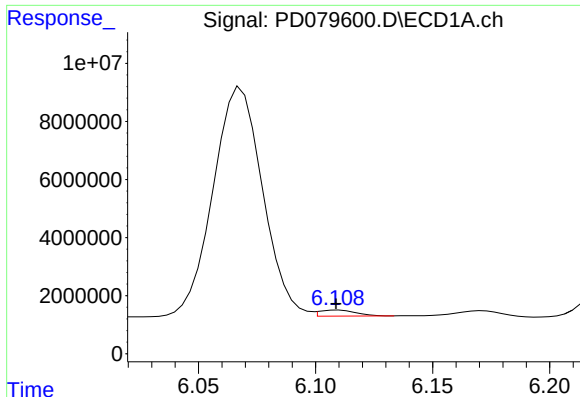
#8 Heptachlor epoxide

R.T.: 5.751 min
Delta R.T.: 0.029 min
Response: 44928971
Conc: 19.17 ng/ml



#8 Heptachlor epoxide

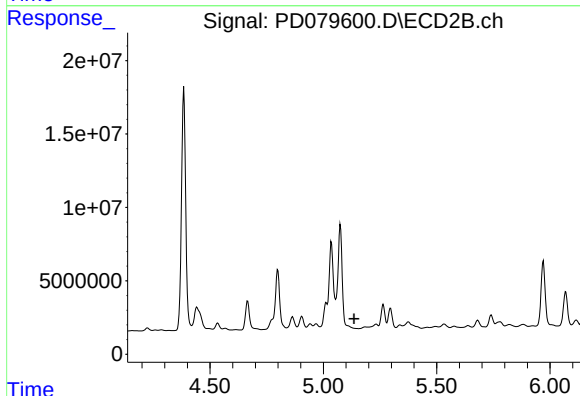
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#9 Endosulfan I

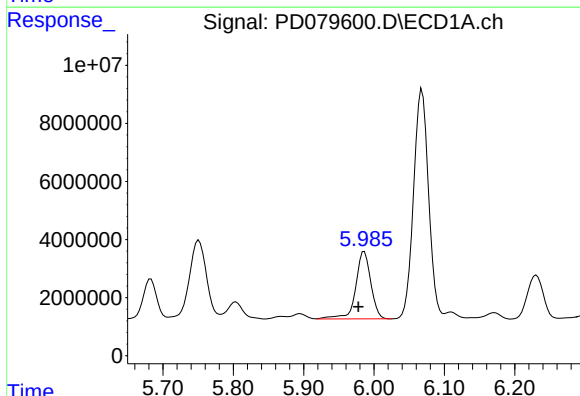
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 2246544
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



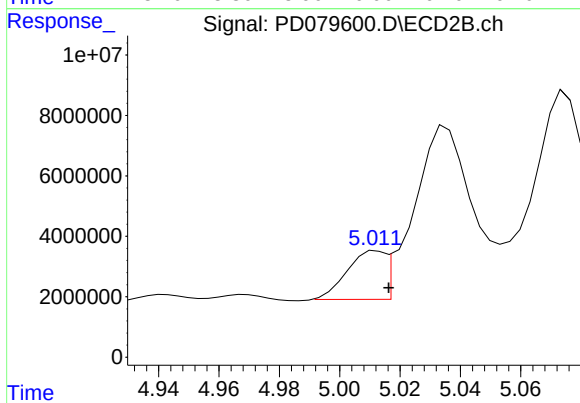
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



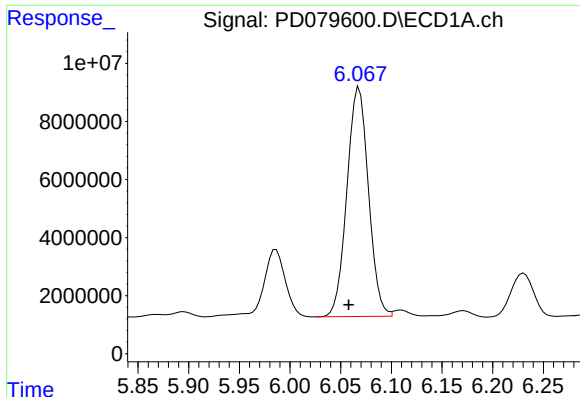
#10 gamma-Chlordane

R.T.: 5.986 min
Delta R.T.: 0.009 min
Response: 34549840
Conc: 15.07 ng/ml



#10 gamma-Chlordane

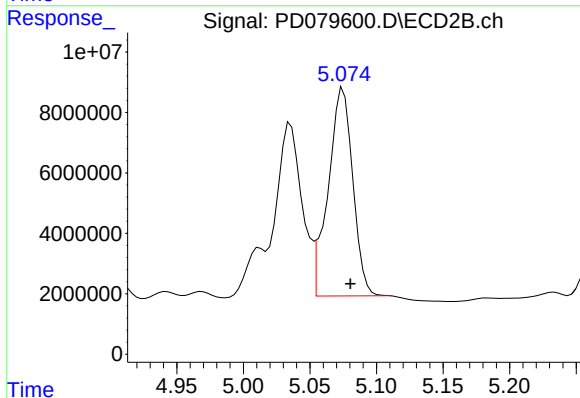
R.T.: 5.012 min
Delta R.T.: -0.004 min
Response: 13880966
Conc: 4.84 ng/ml



#11 alpha-Chlordane

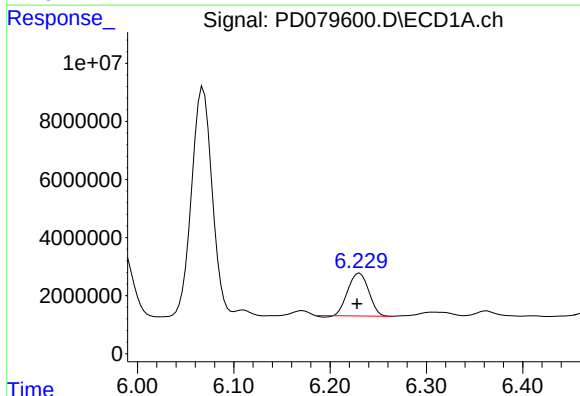
R.T.: 6.068 min
Delta R.T.: 0.010 min
Response: 116678660
Conc: 51.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



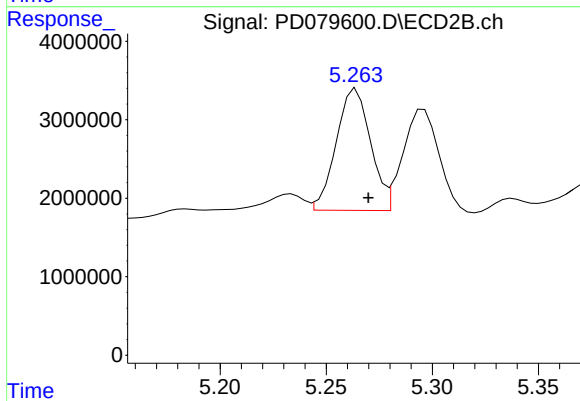
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: -0.005 min
Response: 88730705
Conc: 30.92 ng/ml



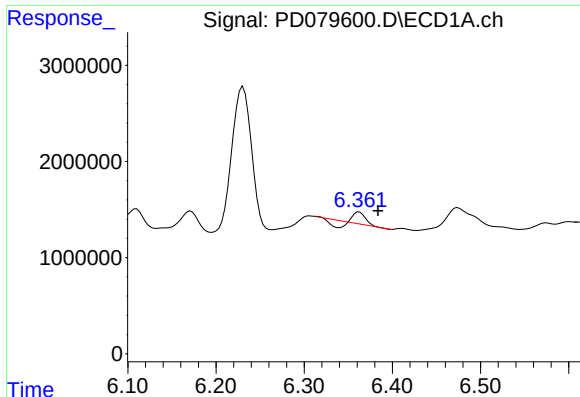
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 21914867
Conc: 10.37 ng/ml



#12 4,4'-DDE

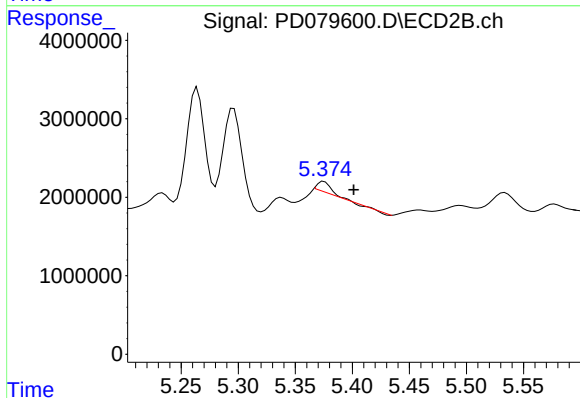
R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 17458680
Conc: 6.56 ng/ml



#13 Dieldrin

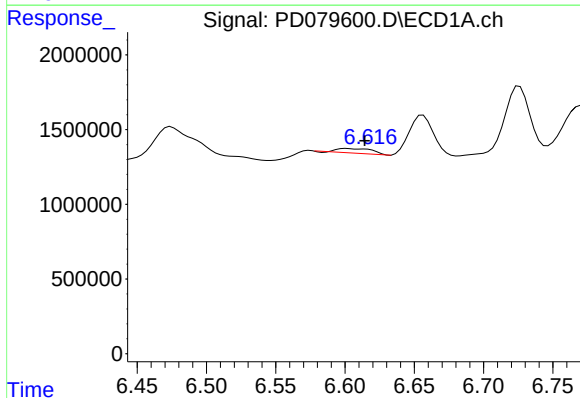
R.T.: 6.362 min
Delta R.T.: -0.022 min
Response: 477392
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



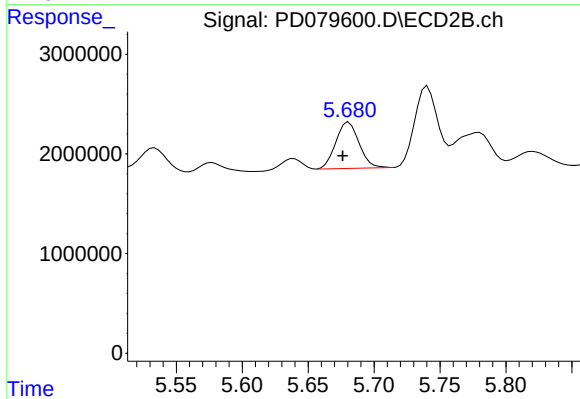
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.026 min
Response: 1099817
Conc: 0.37 ng/ml



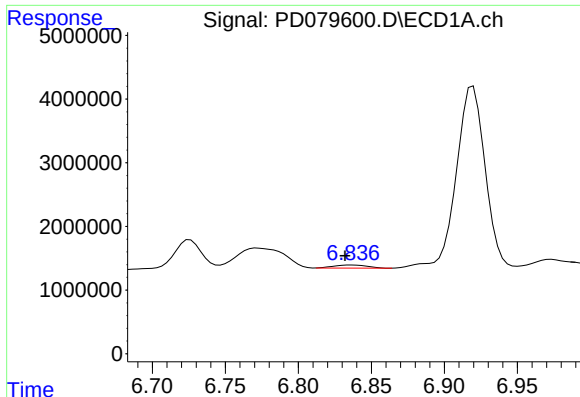
#14 Endrin

R.T.: 6.601 min
Delta R.T.: -0.013 min
Response: 528163
Conc: 0.27 ng/ml



#14 Endrin

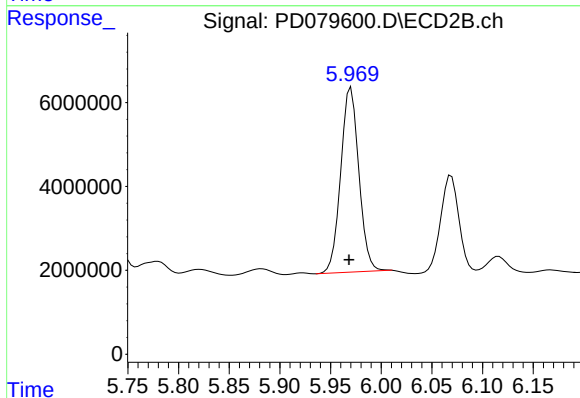
R.T.: 5.681 min
Delta R.T.: 0.005 min
Response: 5694650
Conc: 2.23 ng/ml



#15 Endosulfan II

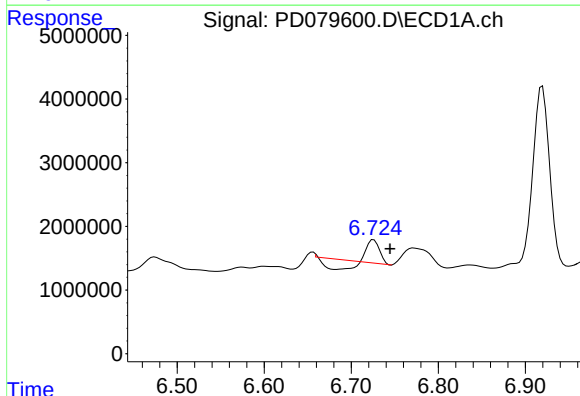
R.T.: 6.837 min
Delta R.T.: 0.005 min
Response: 771101
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



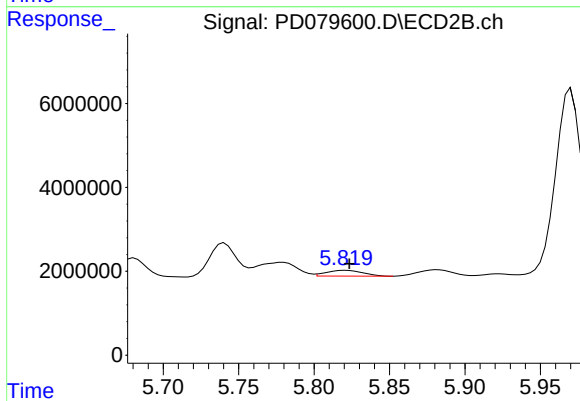
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 54738146
Conc: 21.93 ng/ml



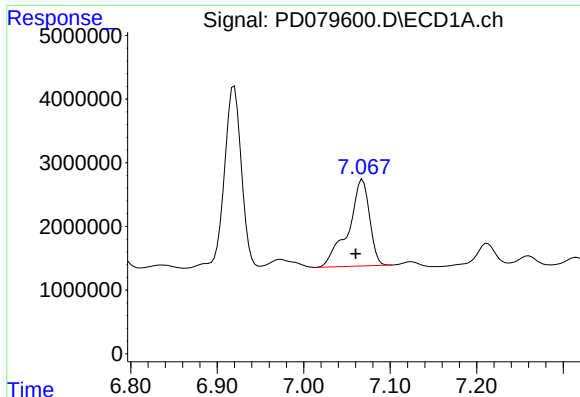
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.019 min
Response: 820701
Conc: 0.47 ng/ml



#16 4,4'-DDD

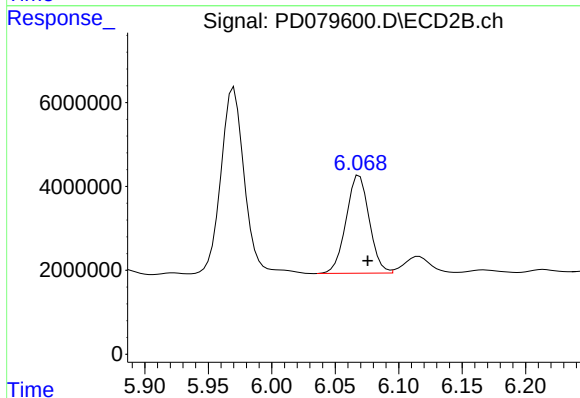
R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 2310432
Conc: 1.01 ng/ml



#17 4,4'-DDT

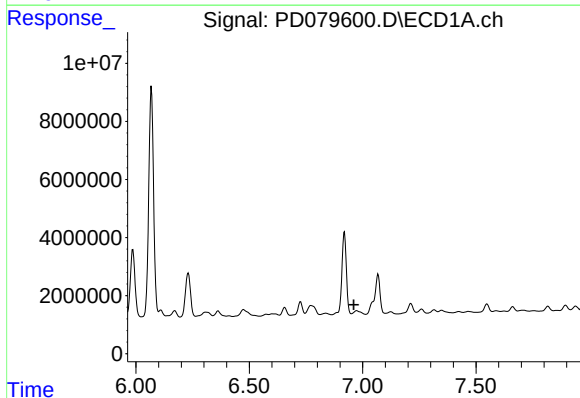
R.T.: 7.068 min
Delta R.T.: 0.008 min
Response: 23047403
Conc: 12.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



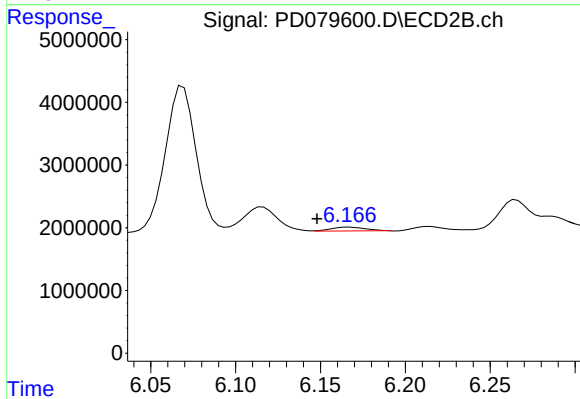
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: -0.007 min
Response: 29573632
Conc: 12.92 ng/ml



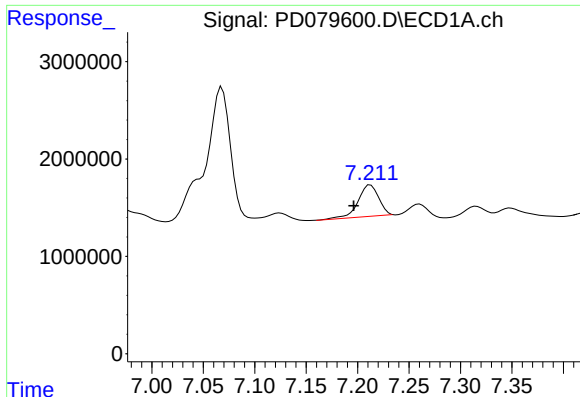
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.012 min
Response: -1508078
Conc: N.D.



#18 Endrin aldehyde

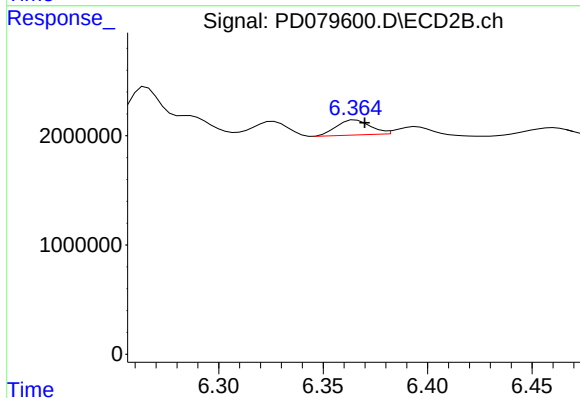
R.T.: 6.167 min
Delta R.T.: 0.019 min
Response: 882287
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

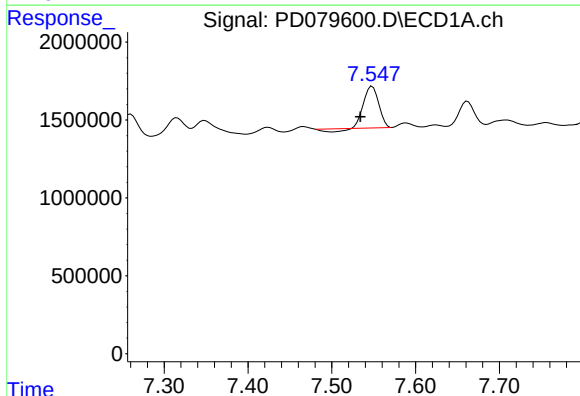
R.T.: 7.212 min
Delta R.T.: 0.016 min
Response: 4573686
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



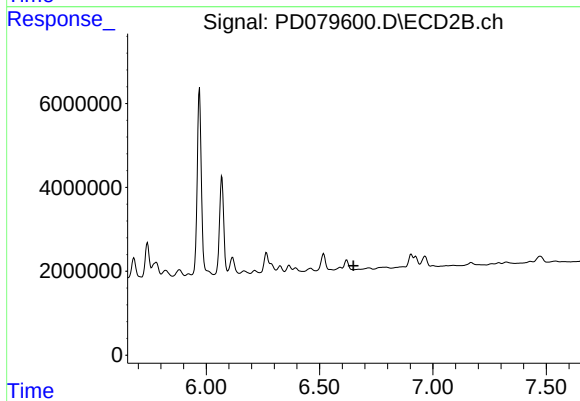
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 1552160
Conc: 0.66 ng/ml



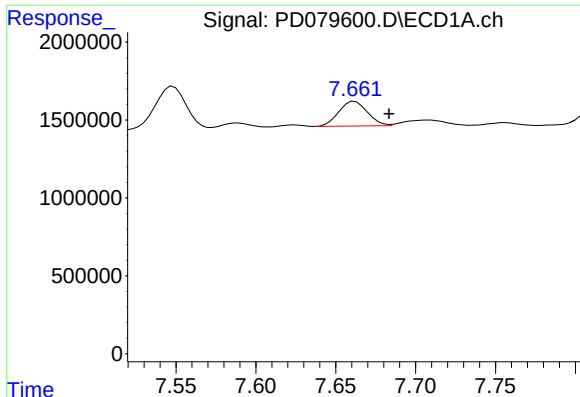
#20 Methoxychlor

R.T.: 7.548 min
Delta R.T.: 0.014 min
Response: 3159742
Conc: 2.88 ng/ml



#20 Methoxychlor

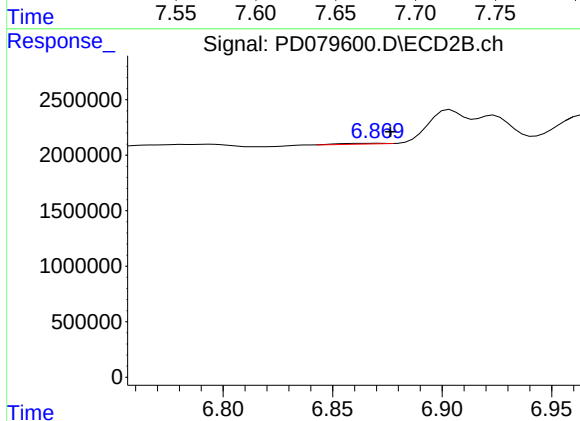
R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



#21 Endrin ketone

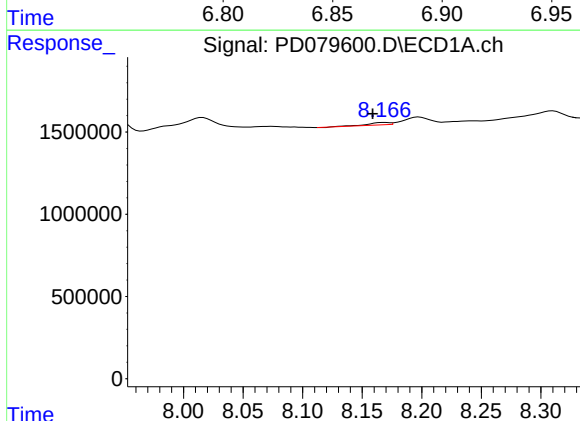
R.T.: 7.662 min
Delta R.T.: -0.021 min
Response: 1982248
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



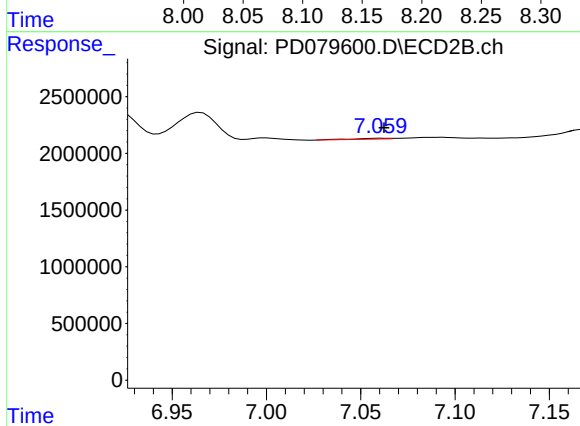
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 93682
Conc: 0.03 ng/ml



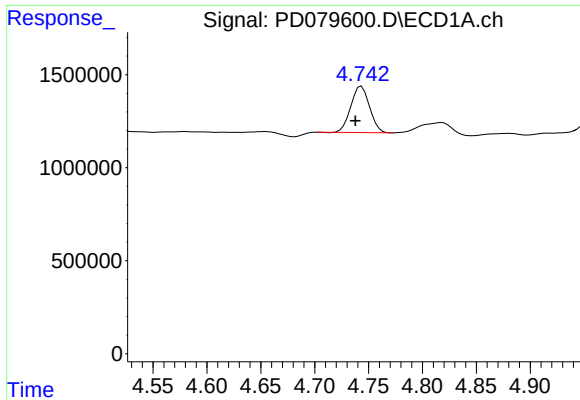
#22 Mirex

R.T.: 8.168 min
Delta R.T.: 0.009 min
Response: 167146
Conc: 0.10 ng/ml



#22 Mirex

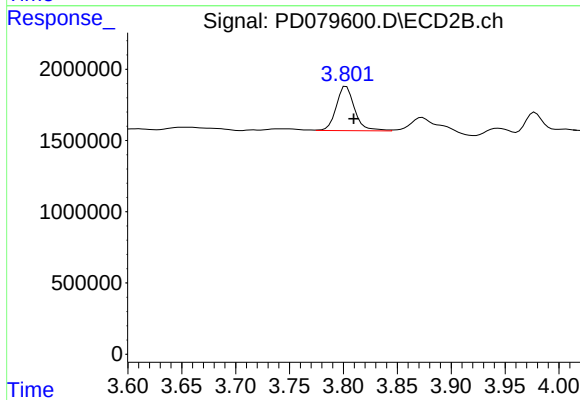
R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 104209
Conc: 0.05 ng/ml



#23 Chlordane-1

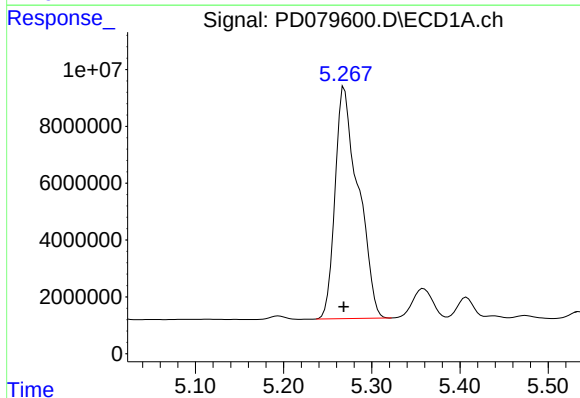
R.T.: 4.743 min
Delta R.T.: 0.006 min
Response: 3011804
Conc: 38.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



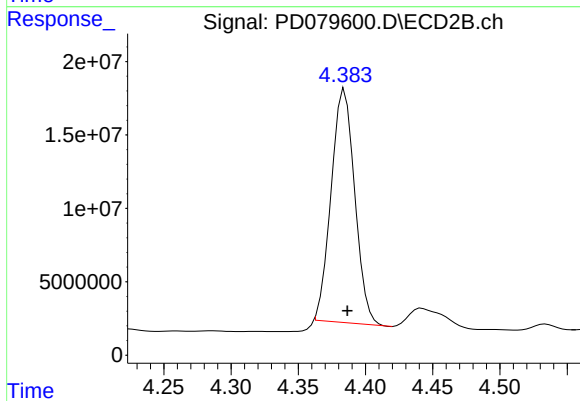
#23 Chlordane-1

R.T.: 3.803 min
Delta R.T.: -0.007 min
Response: 3683927
Conc: 42.41 ng/ml



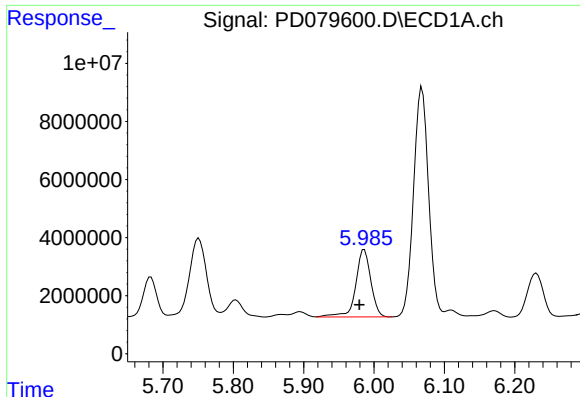
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 148846625
Conc: 1864.59 ng/ml



#24 Chlordane-2

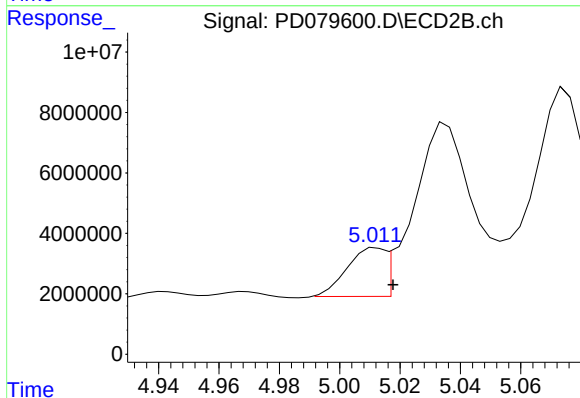
R.T.: 4.385 min
Delta R.T.: -0.002 min
Response: 193174087
Conc: 2126.09 ng/ml



#25 Chlordane-3

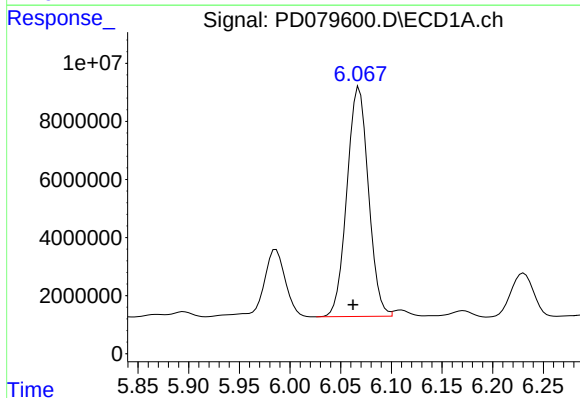
R.T.: 5.986 min
Delta R.T.: 0.007 min
Response: 34549840
Conc: 111.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



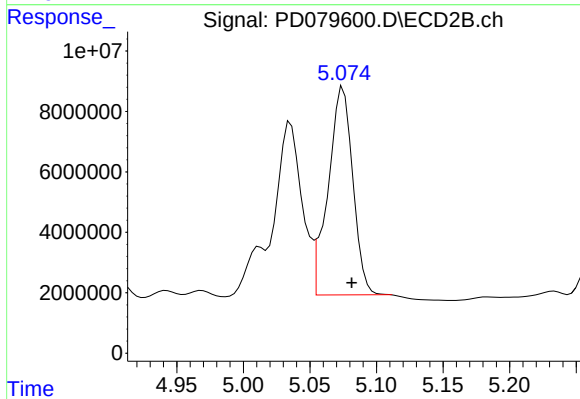
#25 Chlordane-3

R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 13880966
Conc: 52.04 ng/ml



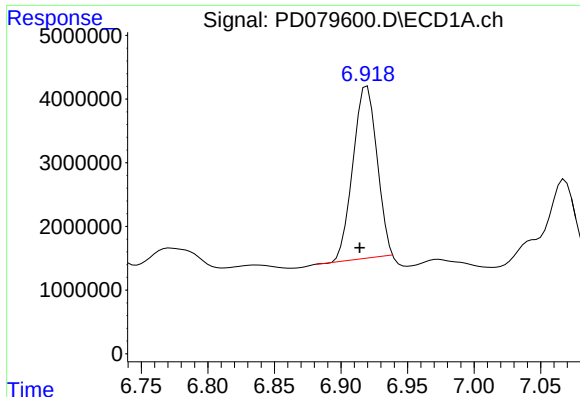
#26 Chlordane-4

R.T.: 6.068 min
Delta R.T.: 0.006 min
Response: 116678660
Conc: 314.05 ng/ml



#26 Chlordane-4

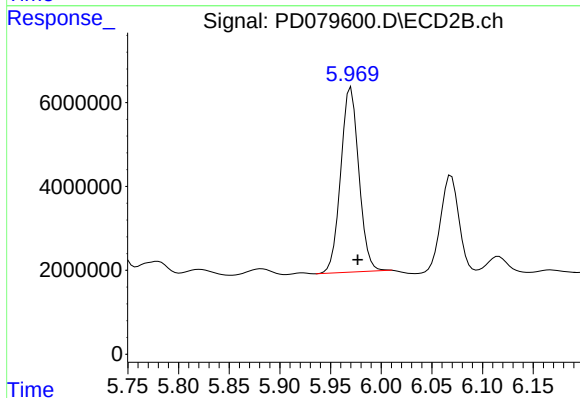
R.T.: 5.075 min
Delta R.T.: -0.006 min
Response: 88730705
Conc: 361.61 ng/ml



#27 Chlordane-5

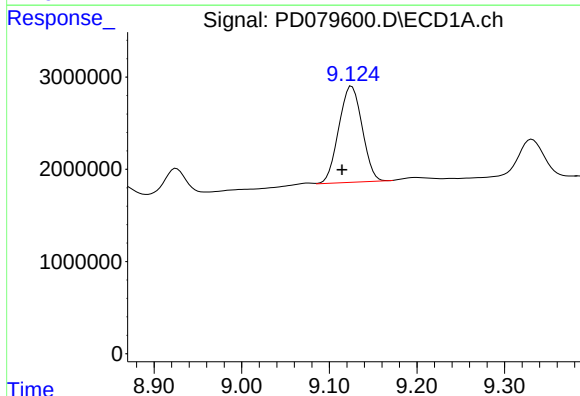
R.T.: 6.920 min
Delta R.T.: 0.006 min
Response: 34047419
Conc: 484.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



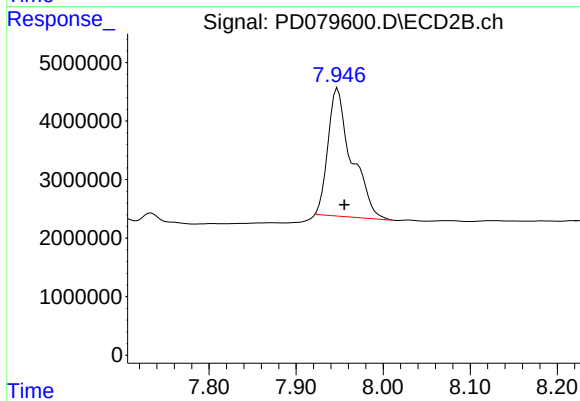
#27 Chlordane-5

R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 54738146
Conc: 549.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.011 min
Response: 19364775
Conc: 9.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.008 min
Response: 40925354
Conc: 16.79 ng/ml