

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040921\
 Data File : PD062095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2021 19:01
 Operator : AR\AJ
 Sample : M1966-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:57:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.484	3.980	16479748	158.8E6	19.682	18.279
28)	SA Decachlor...	8.255	9.037	14883129	93143703	12.096	9.866
Target Compounds							
2)	A alpha-BHC	3.952f	4.389f	2797875	3941412	2.215	0.293 #
3)	MA gamma-BHC...	0.000	4.654	0	9135999	N.D.	0.732 #
4)	MA Heptachlor	0.000	5.167	0	2674444	N.D.	0.205 #
5)	MB Aldrin	4.767	5.449f	1715281	80603115	1.429	6.477 #
6)	B beta-BHC	4.426f	4.837	920276	-3101294	1.688	N.D. #
7)	B delta-BHC	0.000	5.035	0	37482808	N.D.	2.834 #
8)	Heptachlo...	5.205	5.860	574402	8469029	0.501	0.715 #
9)	A Endosulfan I	5.547	6.235f	1221069	26963698	1.112	2.487 #
10)	B gamma-Chl...	5.428	6.104f	1982257	9443479	1.692	0.797 #
11)	B alpha-Chl...	5.494	6.155	4906868	139.9E6	4.223	12.273 #
12)	B 4,4'-DDE	0.000	6.308	0	5531499	N.D.	0.480 #
13)	MA Dieldrin	5.817f	6.461	5814670	10563649	5.030	0.915 #
14)	MA Endrin	0.000	6.682	0	7058536	N.D.	0.713 #
15)	B Endosulfa...	6.350f	6.888	1094751	31468860	1.068	3.314 #
16)	A 4,4'-DDD	0.000	6.803	0	18021921	N.D.	1.903 #
17)	MA 4,4'-DDT	0.000	7.106	0	4747560	N.D.	0.497 #
18)	B Endrin al...	0.000	7.029	0	1332008	N.D.	0.169 #
19)	B Endosulfa...	6.725f	7.229	1380907	16102798	1.280	1.607 #
21)	B Endrin ke...	0.000	7.705	0	20391294	N.D.	2.010 #
22)	Mirex	0.000	8.186f	0	11142108	N.D.	1.729 #
23)	Chlordane-1	0.000	5.004f	0	18263121	N.D.	47.076 #
24)	Chlordane-2	4.864	5.449	987431	80603115	25.312	210.060 #
25)	Chlordane-3	5.428	6.104f	1982257	9443479	17.087	5.697 #
26)	Chlordane-4	5.494	6.155	4906868	139.9E6	51.003	72.913 #
27)	Chlordane-5	6.350f	0.000	1094751	0	24.862	N.D. #

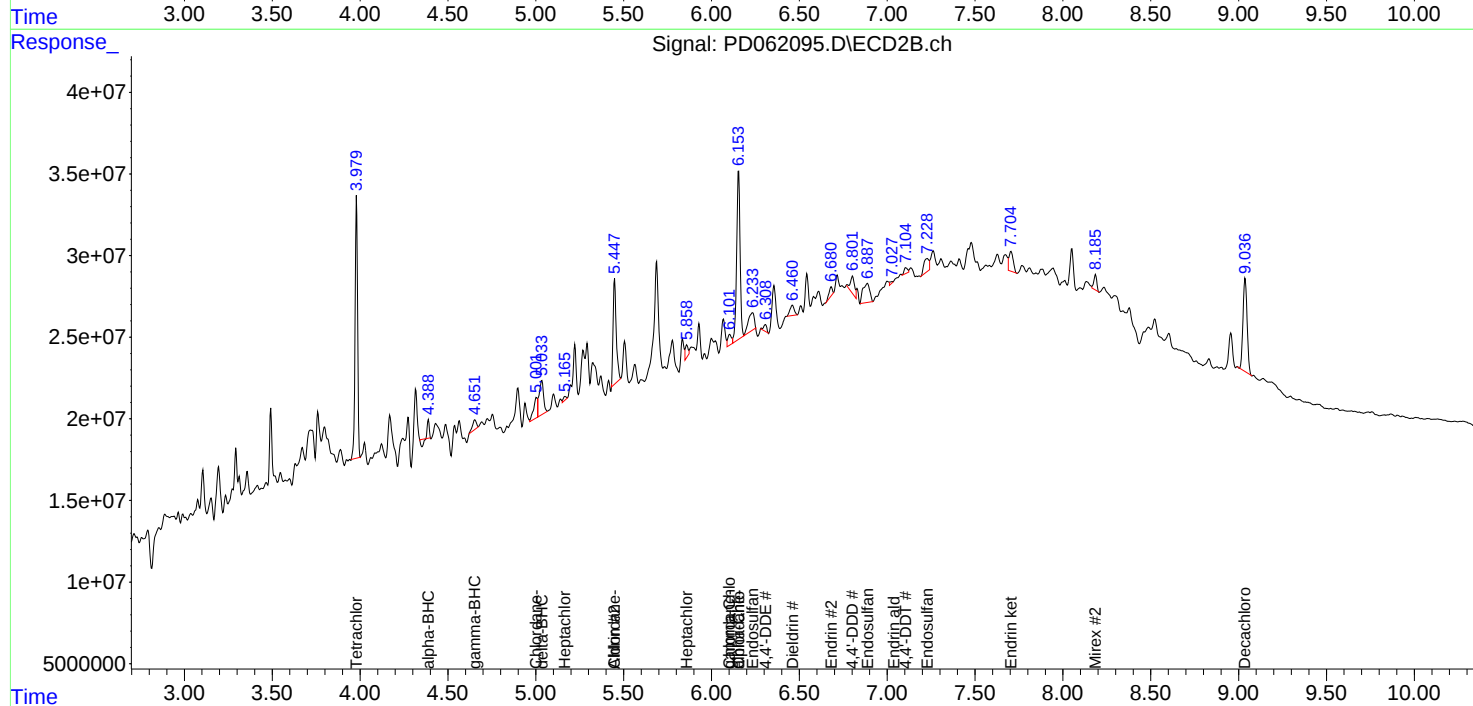
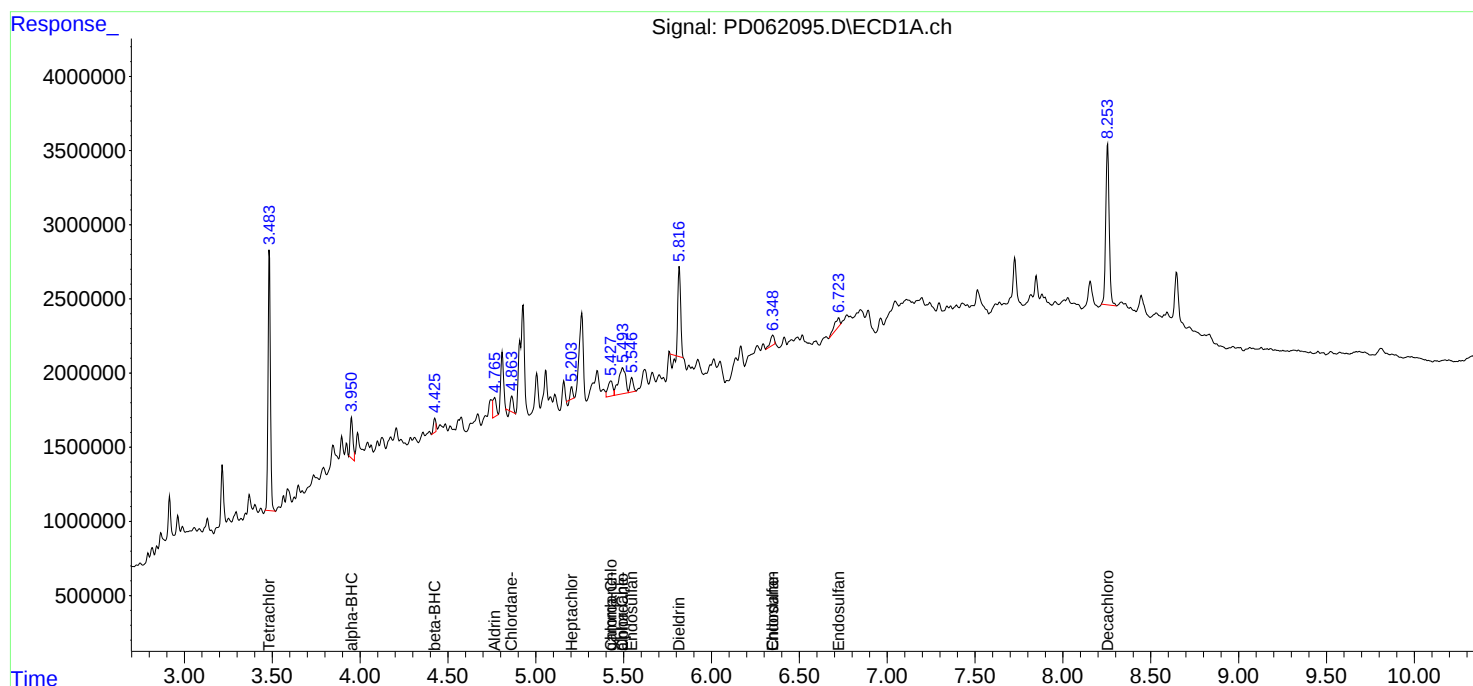
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

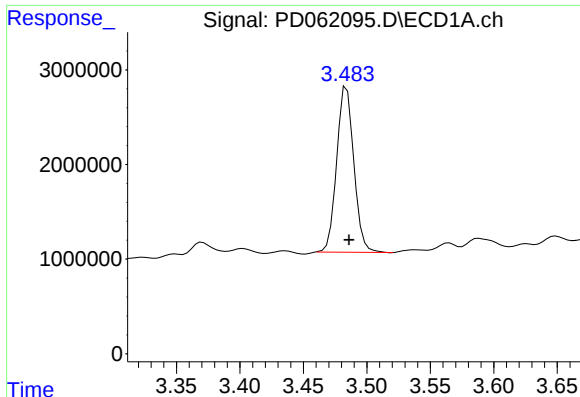
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040921\
Data File : PD062095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2021 19:01
Operator : AR\AJ
Sample : M1966-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 05:57:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 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

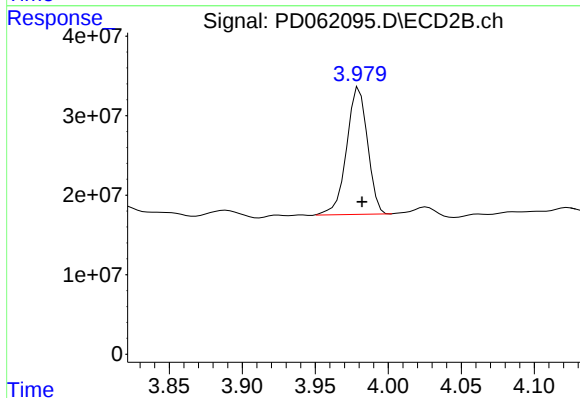




#1 Tetrachloro-m-xylene

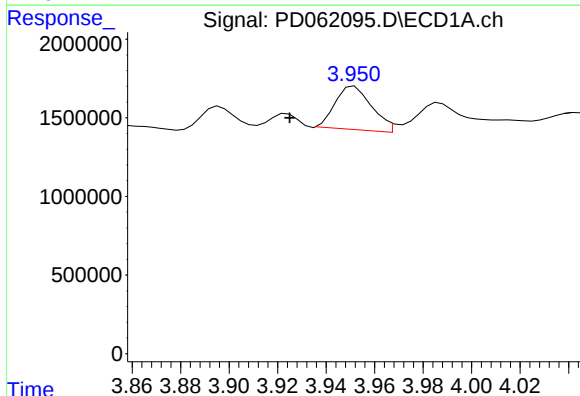
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 16479748
Conc: 19.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



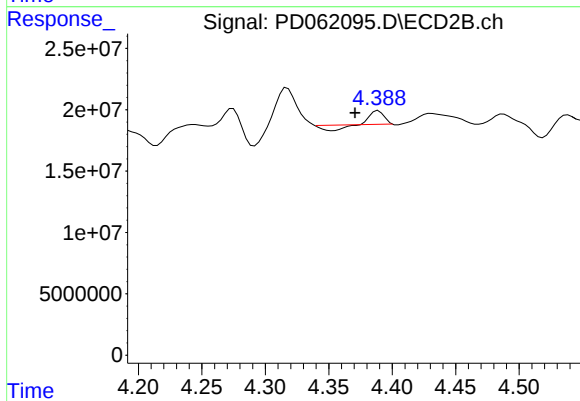
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 158826602
Conc: 18.28 ng/ml



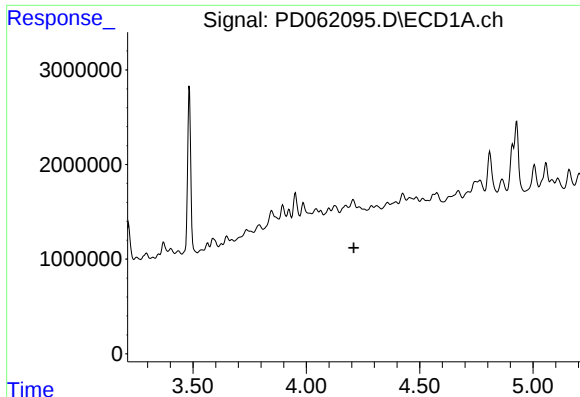
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: 0.027 min
Response: 2797875
Conc: 2.22 ng/ml



#2 alpha-BHC

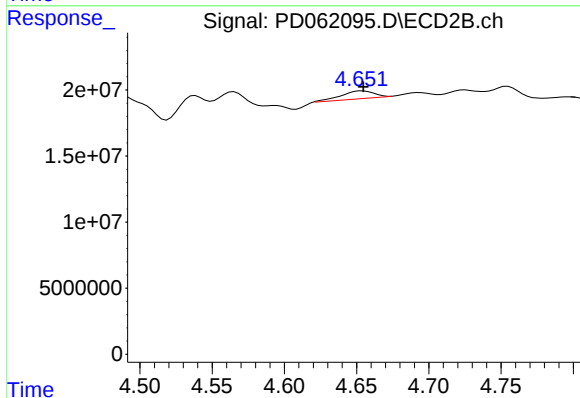
R.T.: 4.389 min
Delta R.T.: 0.018 min
Response: 3941412
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

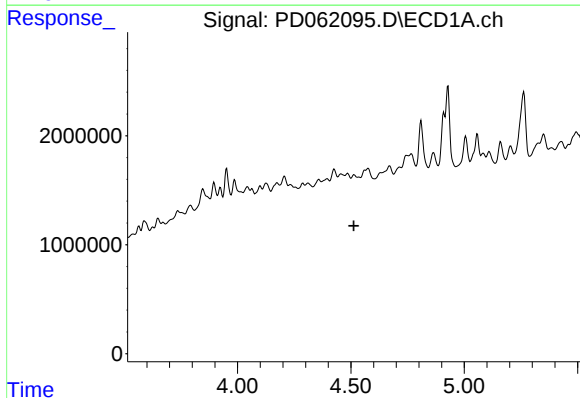
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



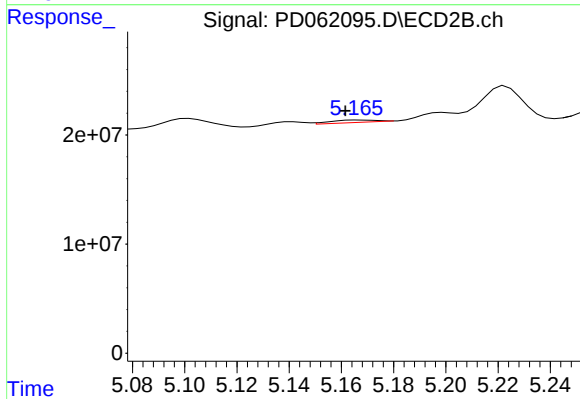
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 9135999
Conc: 0.73 ng/ml



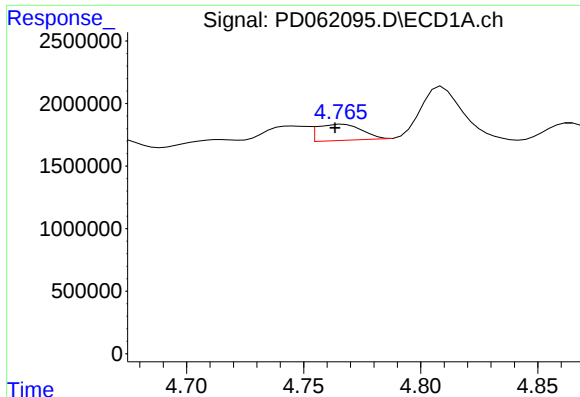
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

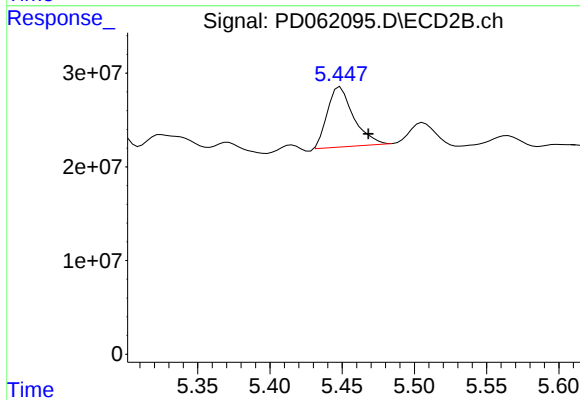
R.T.: 5.167 min
Delta R.T.: 0.005 min
Response: 2674444
Conc: 0.21 ng/ml



#5 Aldrin

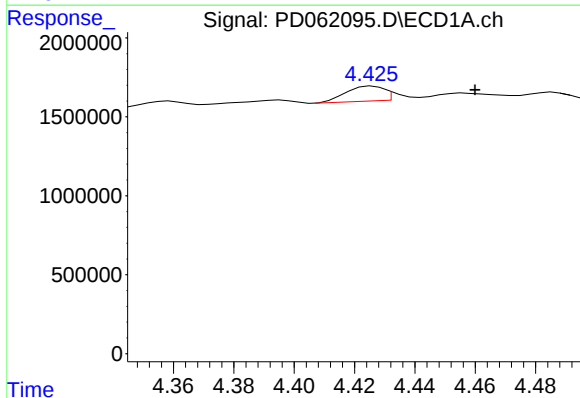
R.T.: 4.767 min
Delta R.T.: 0.003 min
Response: 1715281
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



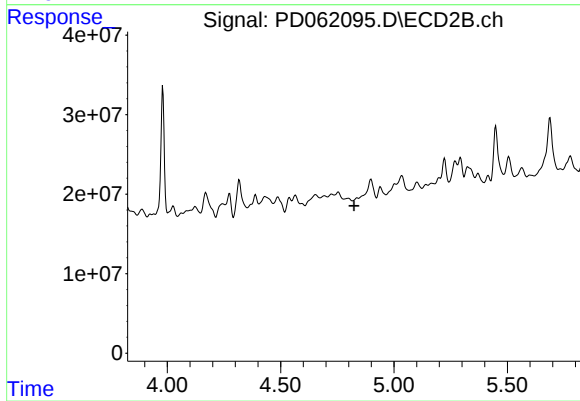
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.019 min
Response: 80603115
Conc: 6.48 ng/ml



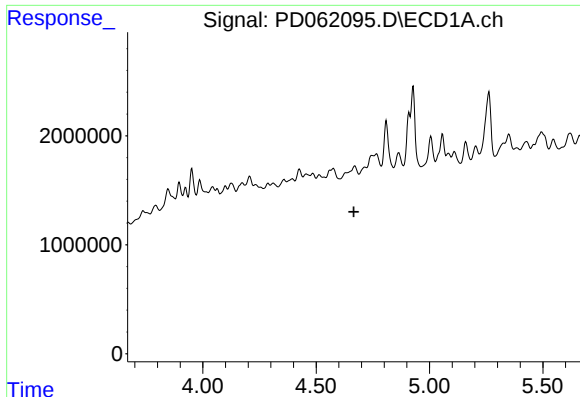
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: -0.034 min
Response: 920276
Conc: 1.69 ng/ml



#6 beta-BHC

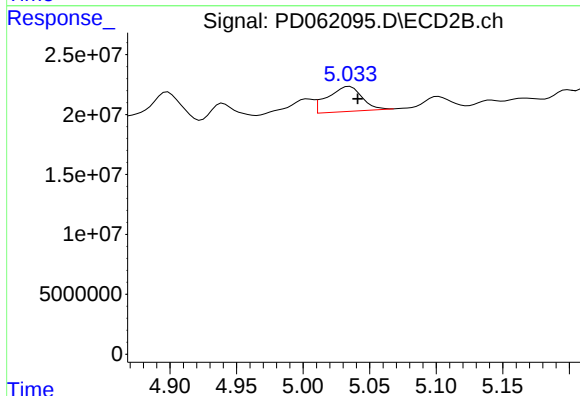
R.T.: 4.837 min
Delta R.T.: 0.013 min
Response: -3101294
Conc: N.D.



#7 delta-BHC

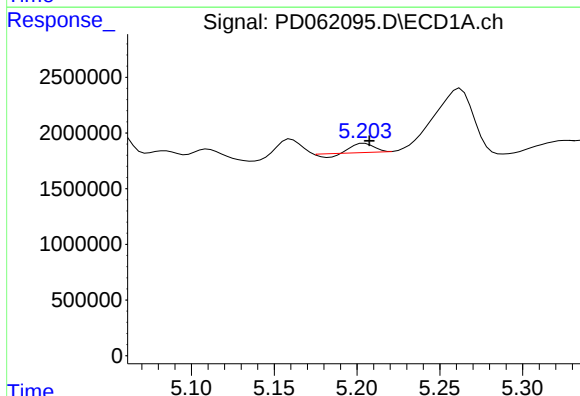
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



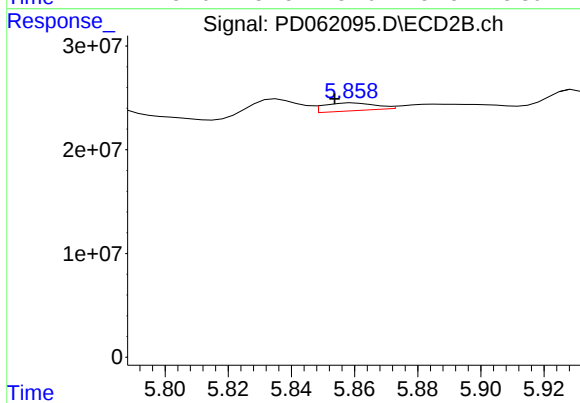
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 37482808
Conc: 2.83 ng/ml



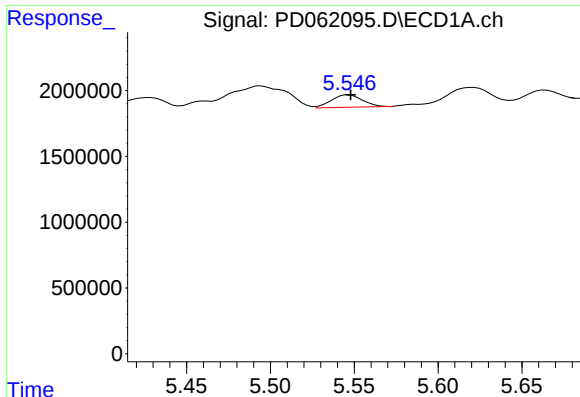
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 574402
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

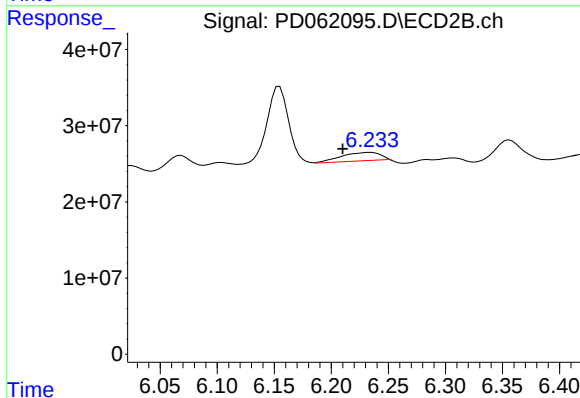
R.T.: 5.860 min
Delta R.T.: 0.006 min
Response: 8469029
Conc: 0.72 ng/ml



#9 Endosulfan I

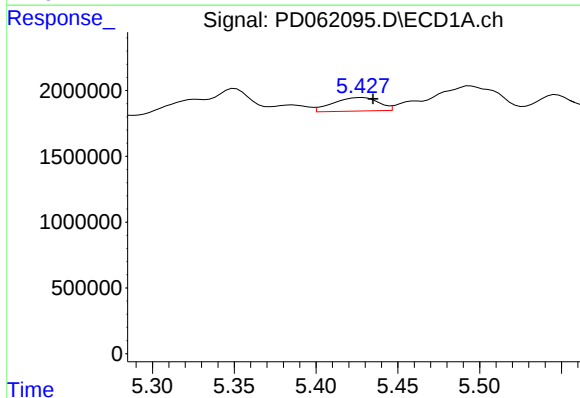
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 1221069
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



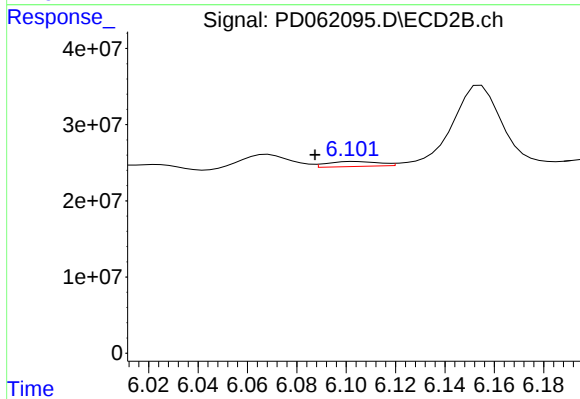
#9 Endosulfan I

R.T.: 6.235 min
Delta R.T.: 0.024 min
Response: 26963698
Conc: 2.49 ng/ml



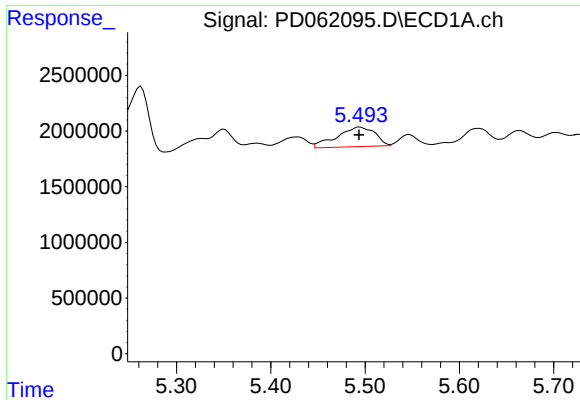
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 1982257
Conc: 1.69 ng/ml



#10 gamma-Chlordane

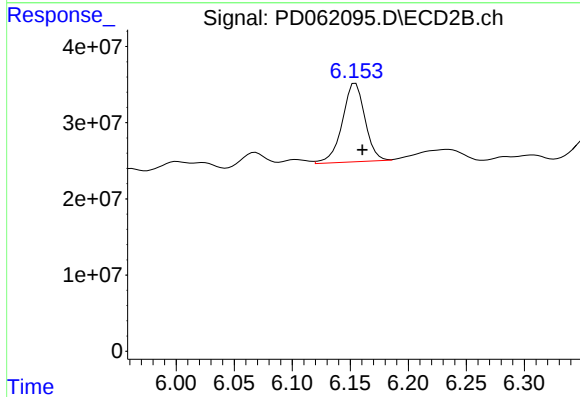
R.T.: 6.104 min
Delta R.T.: 0.016 min
Response: 9443479
Conc: 0.80 ng/ml



#11 alpha-Chlordane

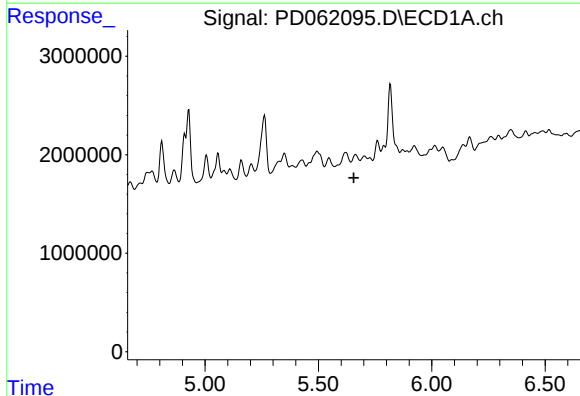
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 4906868
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



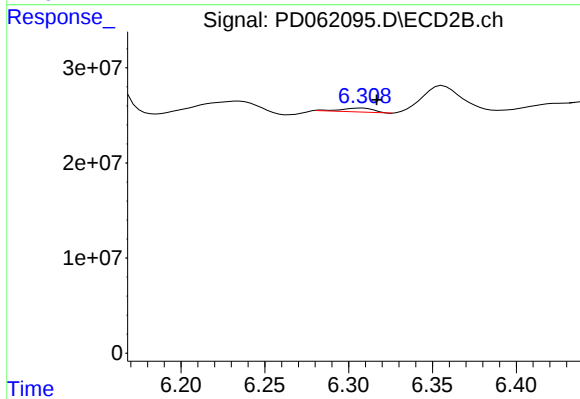
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 139915950
Conc: 12.27 ng/ml



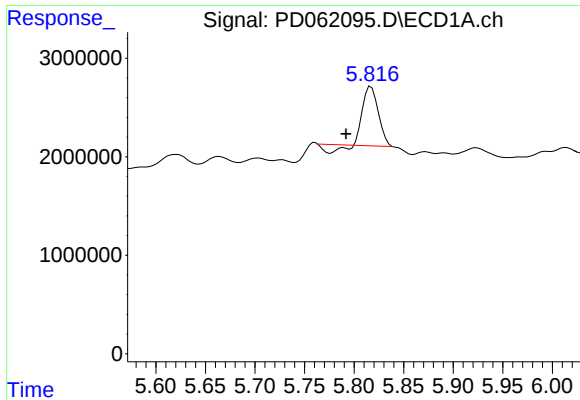
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

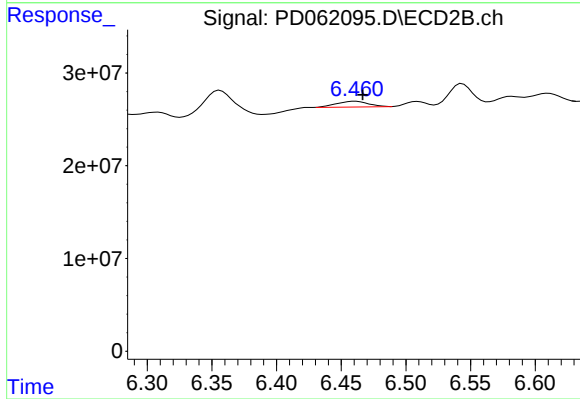
R.T.: 6.308 min
Delta R.T.: -0.009 min
Response: 5531499
Conc: 0.48 ng/ml



#13 Dieldrin

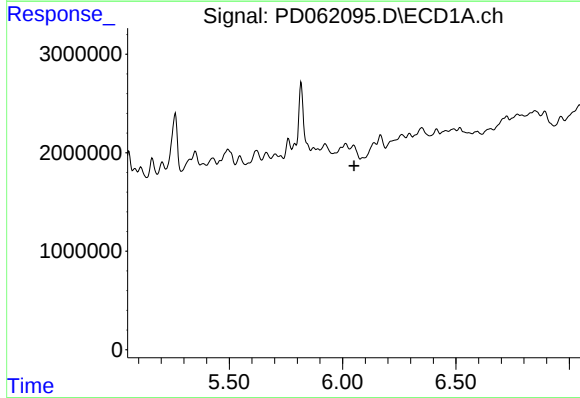
R.T.: 5.817 min
Delta R.T.: 0.025 min
Response: 5814670
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



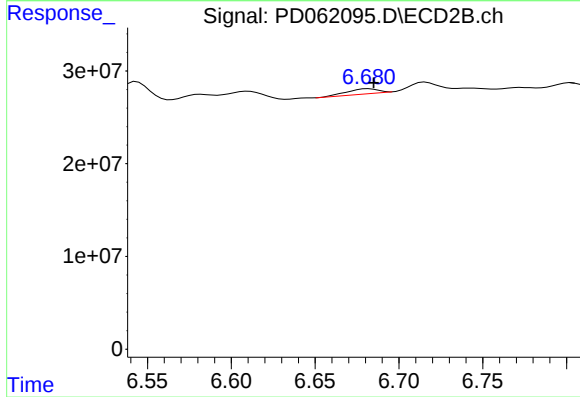
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 10563649
Conc: 0.92 ng/ml



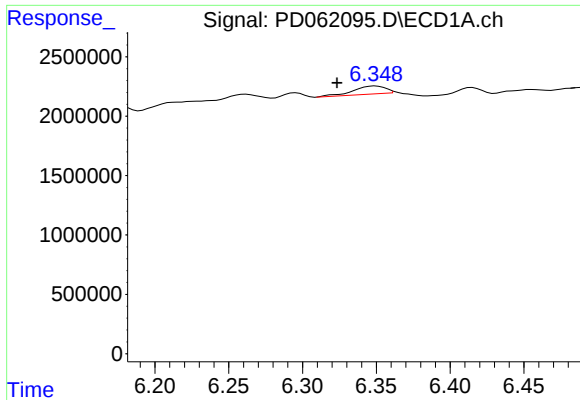
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#14 Endrin

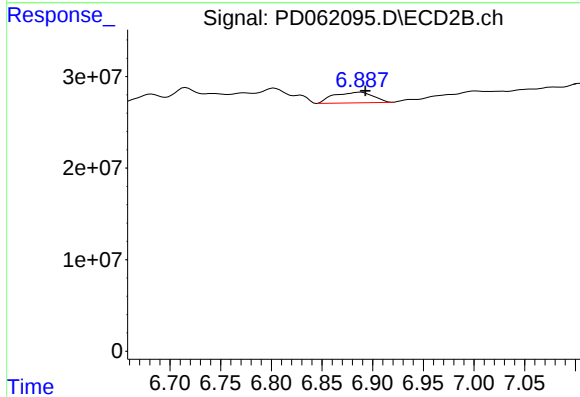
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 7058536
Conc: 0.71 ng/ml



#15 Endosulfan II

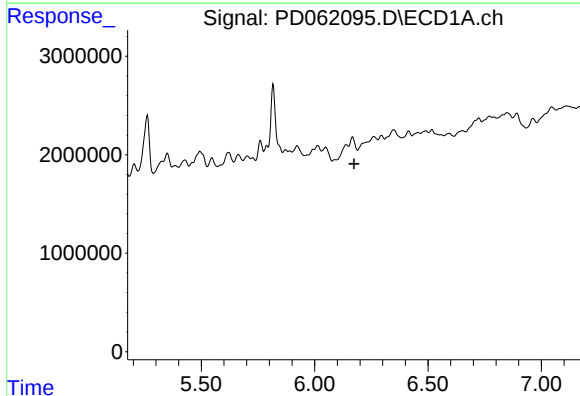
R.T.: 6.350 min
Delta R.T.: 0.026 min
Response: 1094751
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



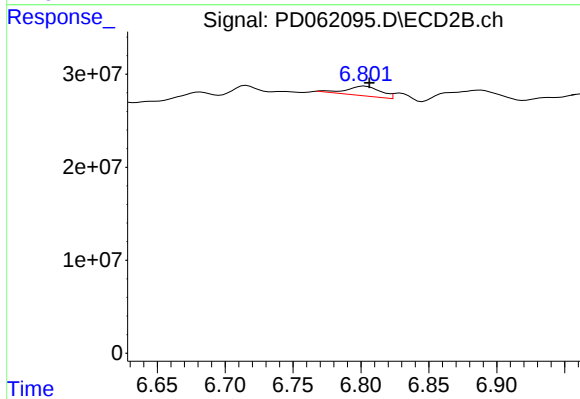
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 31468860
Conc: 3.31 ng/ml



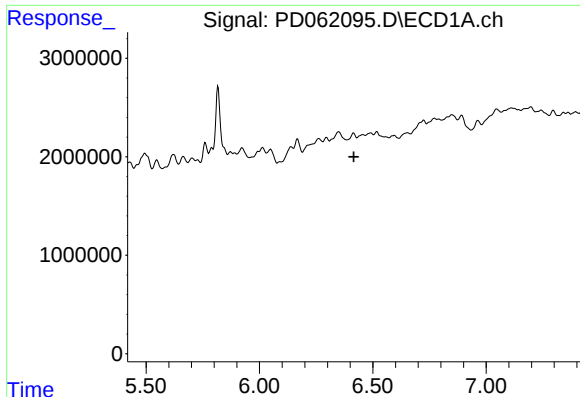
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

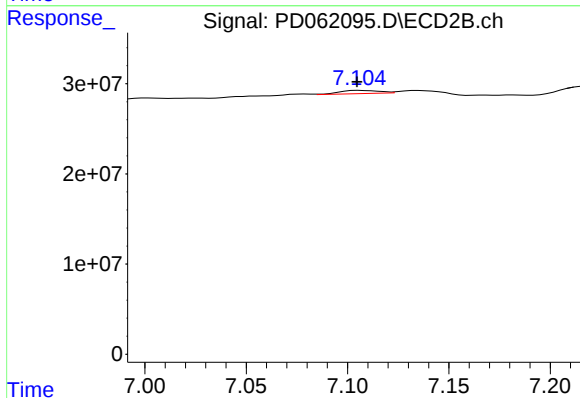
R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 18021921
Conc: 1.90 ng/ml



#17 4,4'-DDT

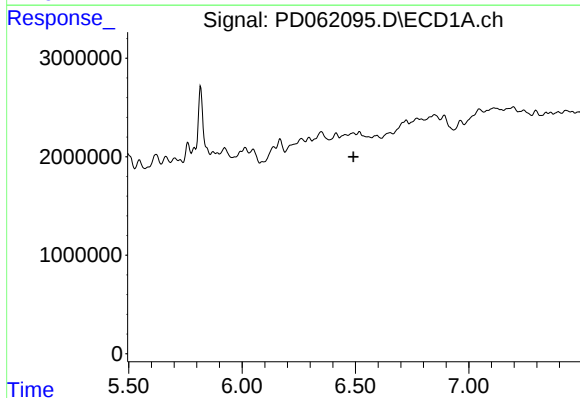
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



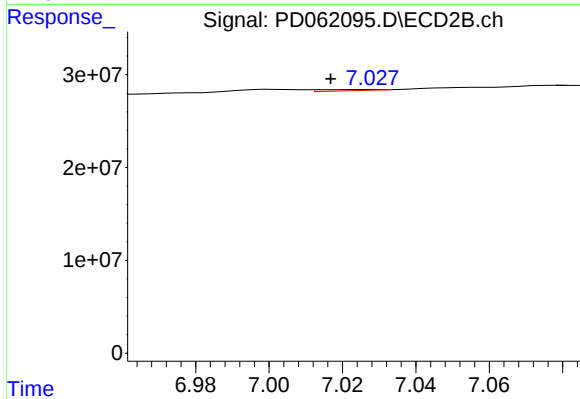
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 4747560
Conc: 0.50 ng/ml



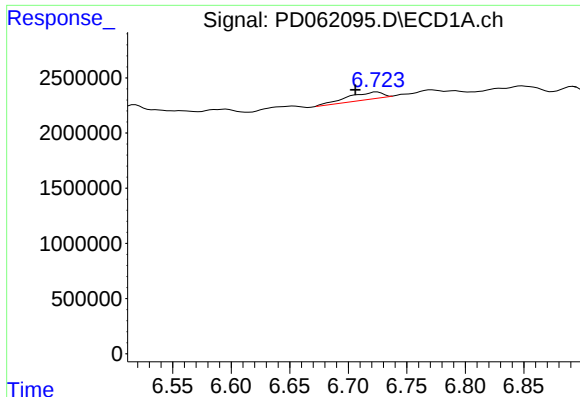
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

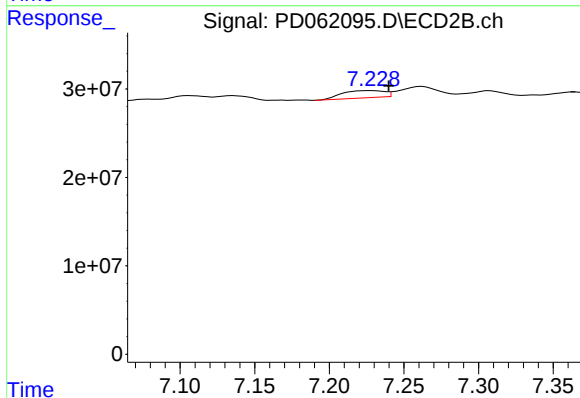
R.T.: 7.029 min
Delta R.T.: 0.012 min
Response: 1332008
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

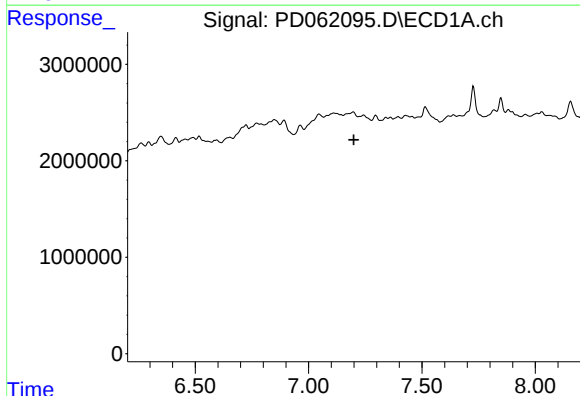
R.T.: 6.725 min
Delta R.T.: 0.019 min
Response: 1380907
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



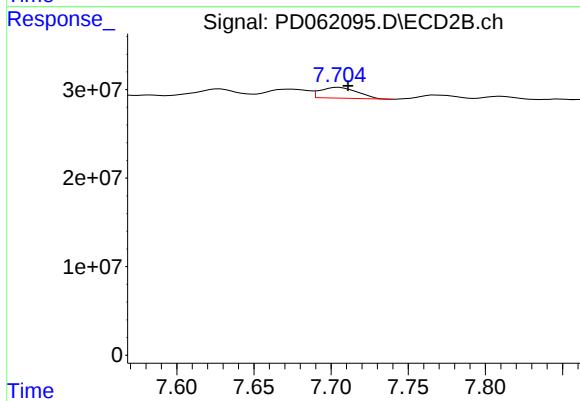
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.011 min
Response: 16102798
Conc: 1.61 ng/ml



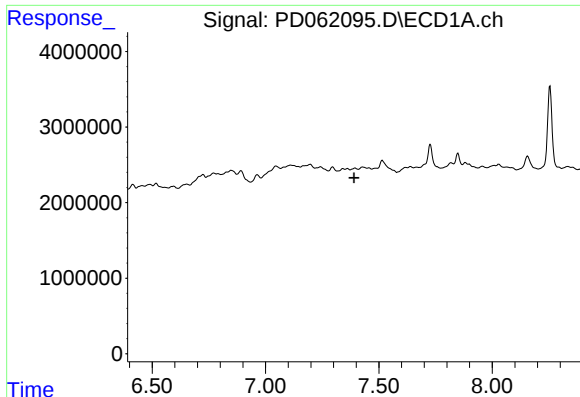
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#21 Endrin ketone

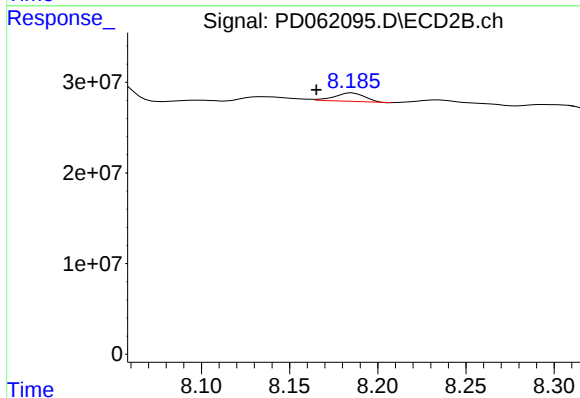
R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 20391294
Conc: 2.01 ng/ml



#22 Mirex

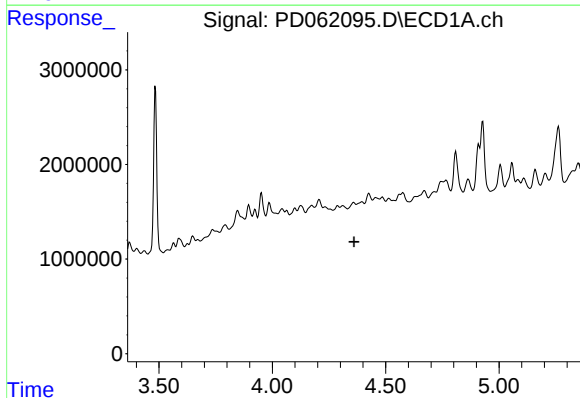
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



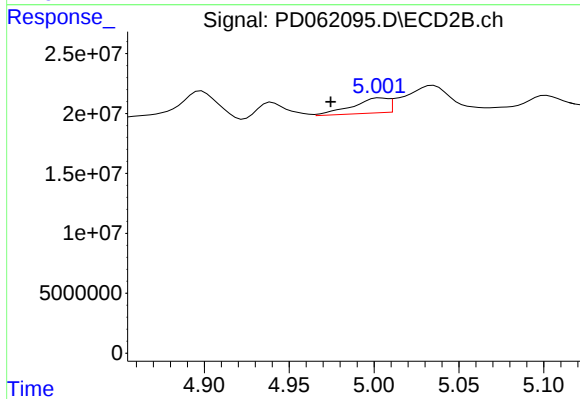
#22 Mirex

R.T.: 8.186 min
Delta R.T.: 0.021 min
Response: 11142108
Conc: 1.73 ng/ml



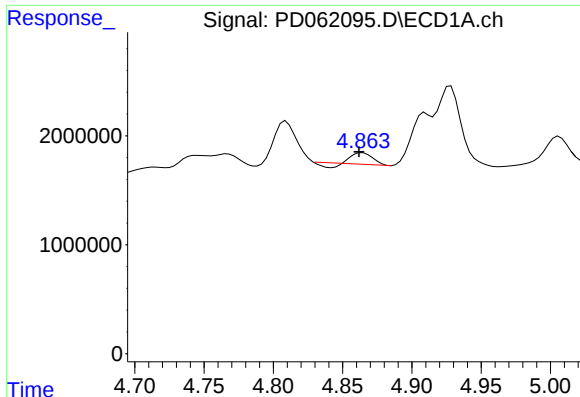
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.



#23 Chlordane-1

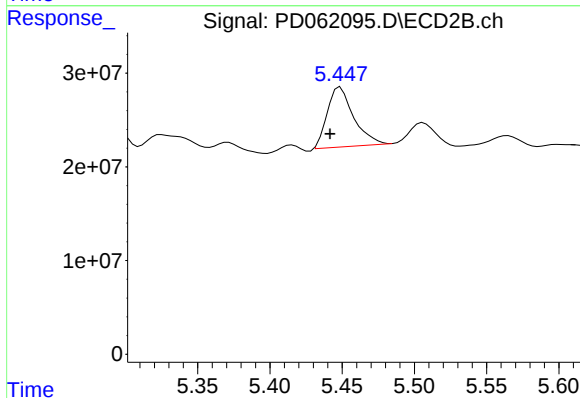
R.T.: 5.004 min
Delta R.T.: 0.029 min
Response: 18263121
Conc: 47.08 ng/ml



#24 Chlordane-2

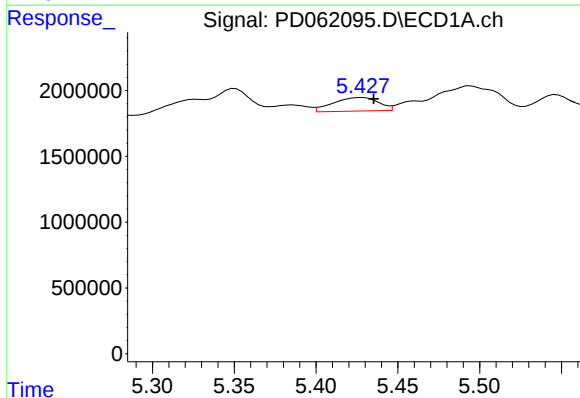
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 987431
Conc: 25.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



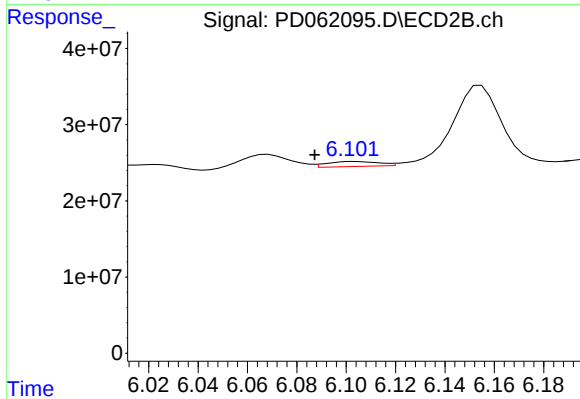
#24 Chlordane-2

R.T.: 5.449 min
Delta R.T.: 0.007 min
Response: 80603115
Conc: 210.06 ng/ml



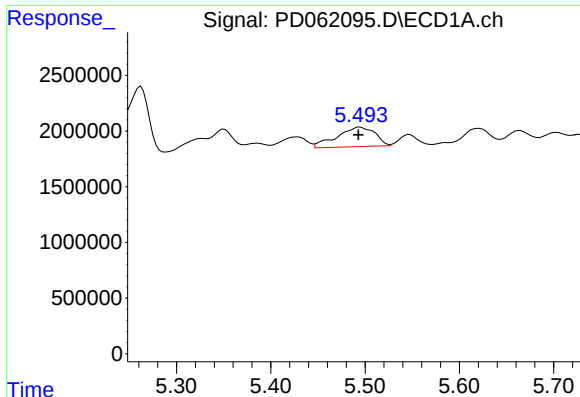
#25 Chlordane-3

R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 1982257
Conc: 17.09 ng/ml



#25 Chlordane-3

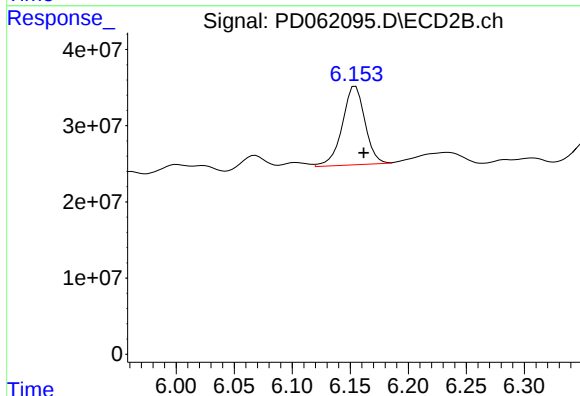
R.T.: 6.104 min
Delta R.T.: 0.016 min
Response: 9443479
Conc: 5.70 ng/ml



#26 Chlordane-4

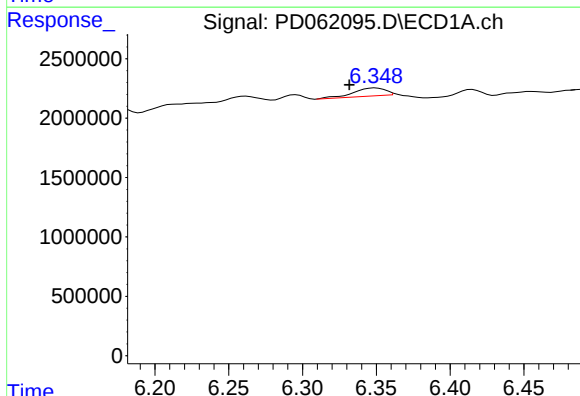
R.T.: 5.494 min
Delta R.T.: 0.001 min
Response: 4906868
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



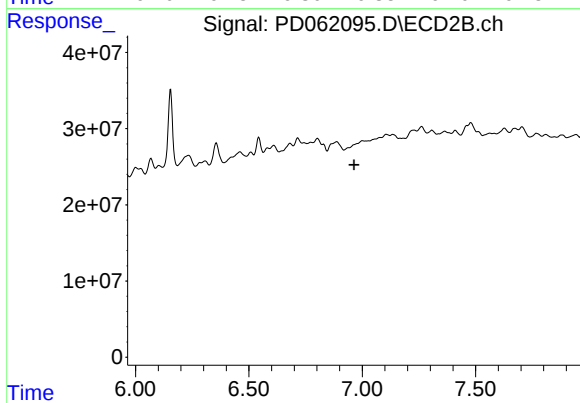
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 139915950
Conc: 72.91 ng/ml



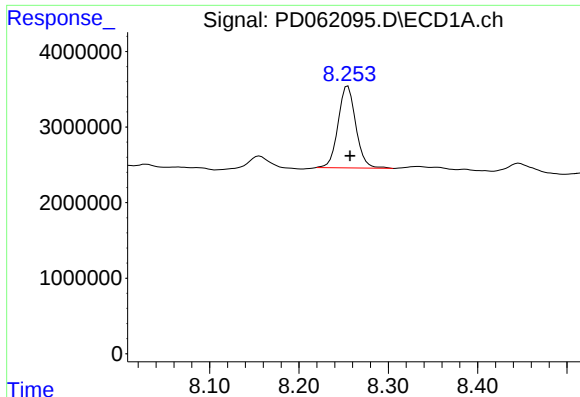
#27 Chlordane-5

R.T.: 6.350 min
Delta R.T.: 0.018 min
Response: 1094751
Conc: 24.86 ng/ml



#27 Chlordane-5

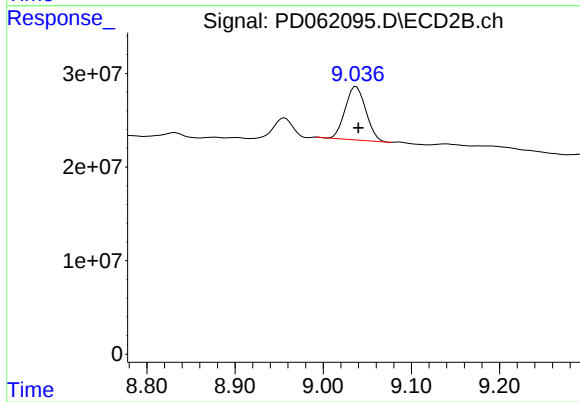
R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 14883129
Conc: 12.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 93143703
Conc: 9.87 ng/ml