

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 18:16
 Operator : AR\AJ
 Sample : M2106-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:07:37 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	3.981	18940797	236.9E6	22.621	27.270
28)	SA Decachlor...	8.257	9.043	24246972	190.8E6	19.706	20.211
Target Compounds							
3)	MA gamma-BHC...	0.000	4.634f	0	333687	N.D.	0.027 #
5)	MB Aldrin	0.000	5.464	0	168161	N.D.	0.014 #
6)	B beta-BHC	4.459	0.000	1251293	0	2.295	N.D. #
7)	B delta-BHC	0.000	5.036	0	44227262	N.D.	3.344 #
8)	B Heptachlo...	0.000	5.860	0	36237434	N.D.	3.060 #
10)	B gamma-Chl...	5.454f	6.088	2303744	14961276	1.967	1.262 #
11)	B alpha-Chl...	0.000	6.163	0	22016720	N.D.	1.931 #
12)	B 4,4'-DDE	5.655	6.316	6559680	76584997	5.838	6.646
13)	MA Dieldrin	0.000	6.464	0	8980643	N.D.	0.778 #
14)	MA Endrin	6.054	6.678	2367284	3452223	2.304	0.349 #
15)	B Endosulfa...	6.330	6.909f	2077833	27494018	2.027	2.896 #
16)	A 4,4'-DDD	0.000	6.812	0	41303909	N.D.	4.362 #
17)	MA 4,4'-DDT	6.413	7.106	10369146	66913666	11.512	7.005 #
18)	B Endrin al...	0.000	7.034f	0	2970678	N.D.	0.378 #
19)	B Endosulfa...	6.700	7.238	695349	9209815	0.644	0.919 #
20)	A Methoxychlor	6.946f	7.541f	2357248	873071	4.989	0.194 #
21)	B Endrin ke...	7.221f	7.707	1647957	6019859	1.291	0.594 #
22)	Mirex	0.000	8.189f	0	6174770	N.D.	0.958 #
23)	Chlordane-1	0.000	4.989	0	1447660	N.D.	3.732 #
24)	Chlordane-2	0.000	5.446	0	535711	N.D.	1.396 #
25)	Chlordane-3	5.454f	6.088	2303744	14961276	19.858	9.025 #
26)	Chlordane-4	0.000	6.163	0	22016720	N.D.	11.473 #
27)	Chlordane-5	6.330	6.984f	2077833	-1200961	47.187	N.D. #

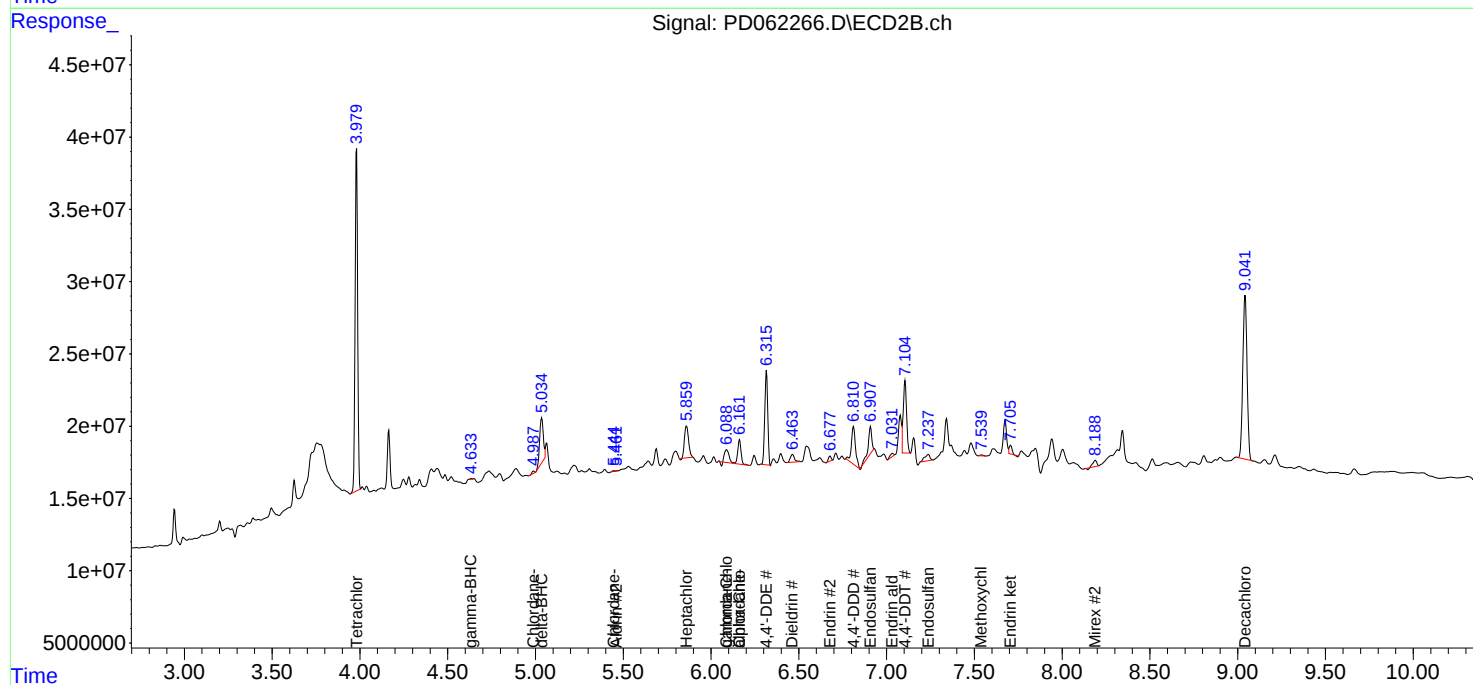
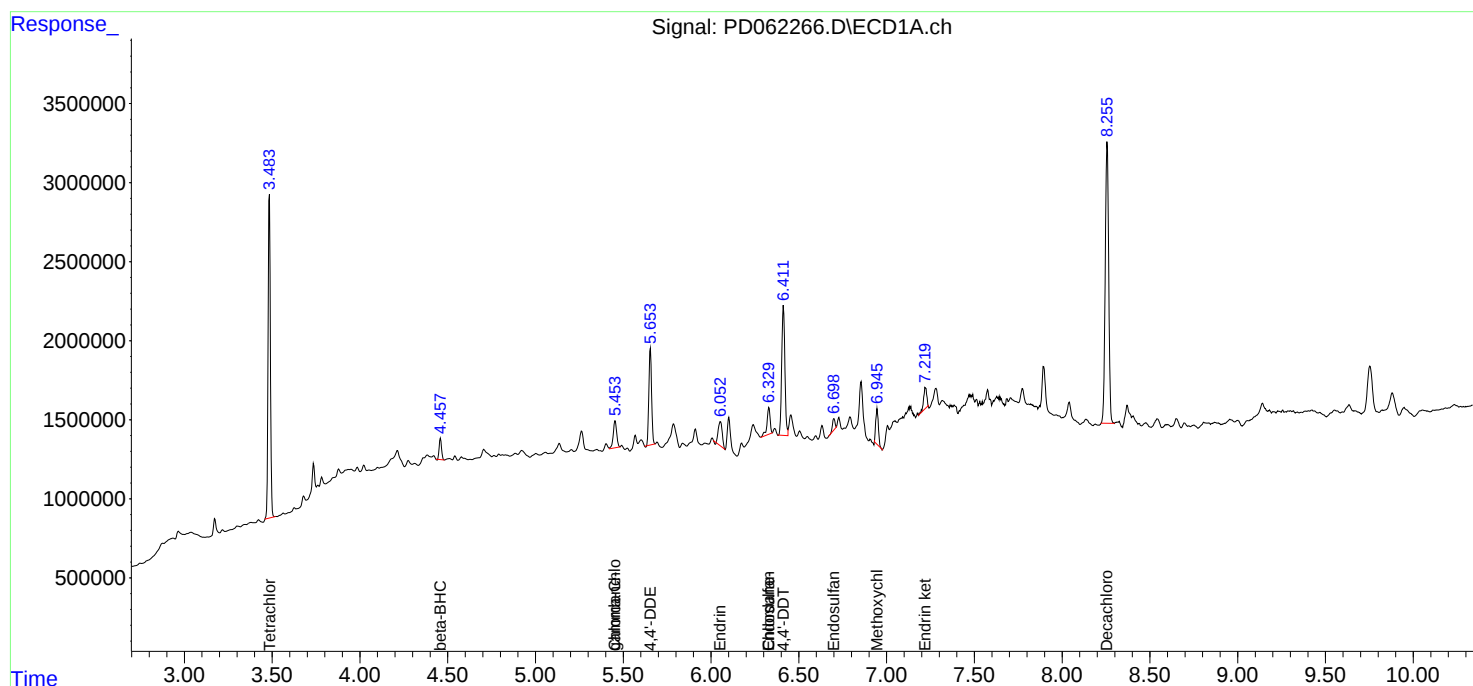
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

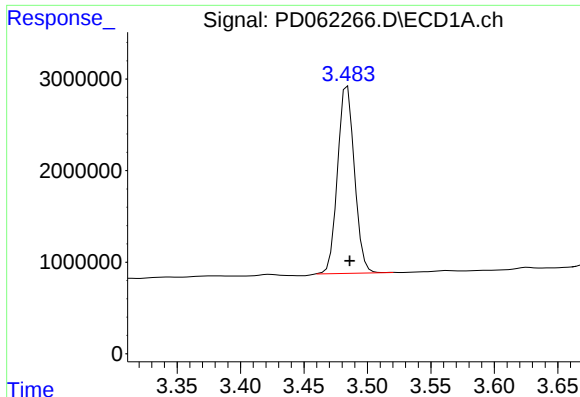
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
Data File : PD062266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 18:16
Operator : AR\AJ
Sample : M2106-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 22:07:37 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

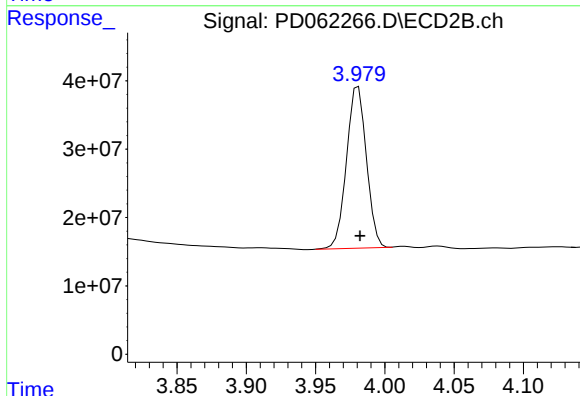




#1 Tetrachloro-m-xylene

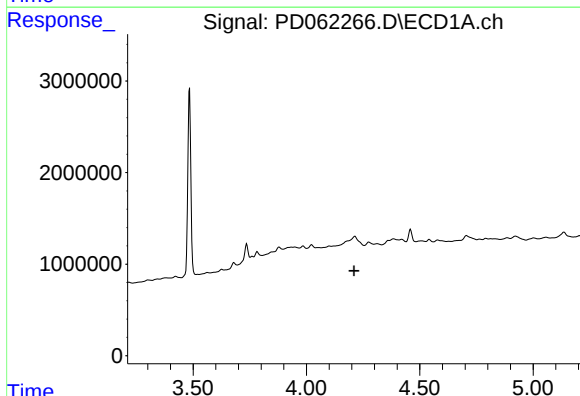
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 18940797
Conc: 22.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



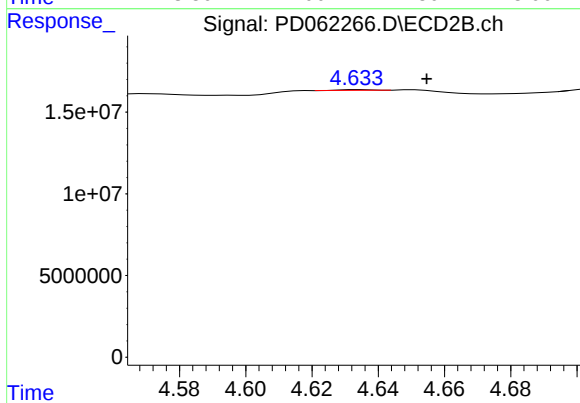
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 236947274
Conc: 27.27 ng/ml



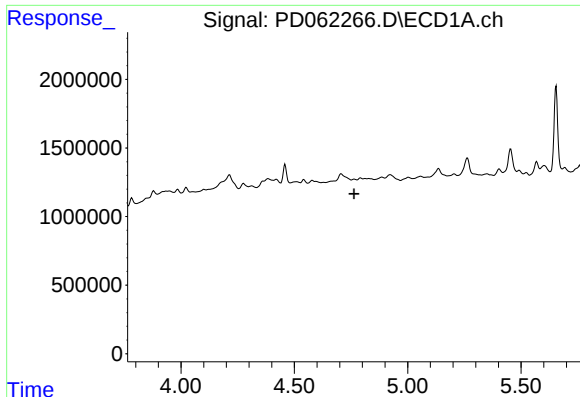
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

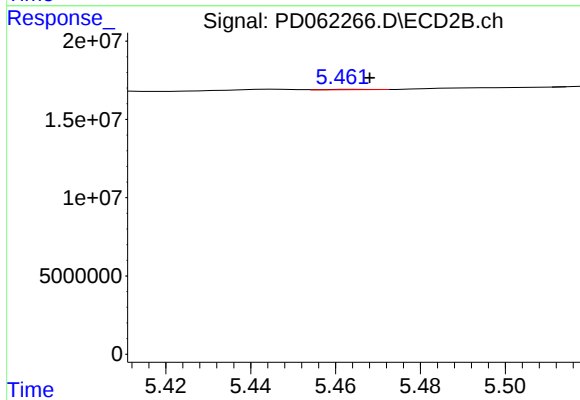
R.T.: 4.634 min
Delta R.T.: -0.021 min
Response: 333687
Conc: 0.03 ng/ml



#5 Aldrin

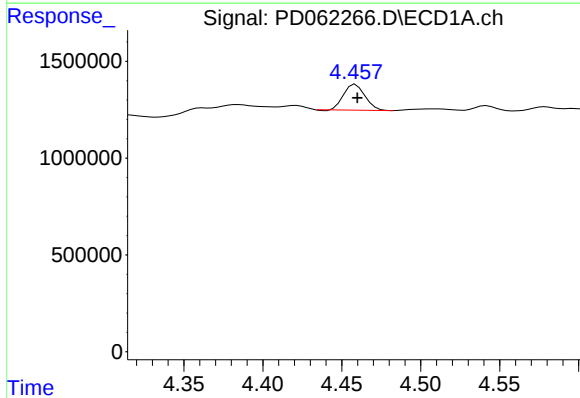
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



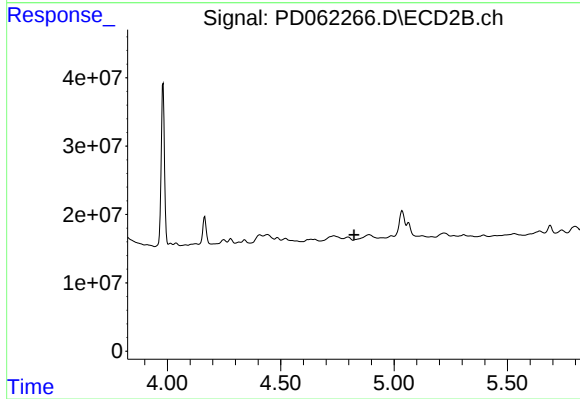
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 168161
Conc: 0.01 ng/ml



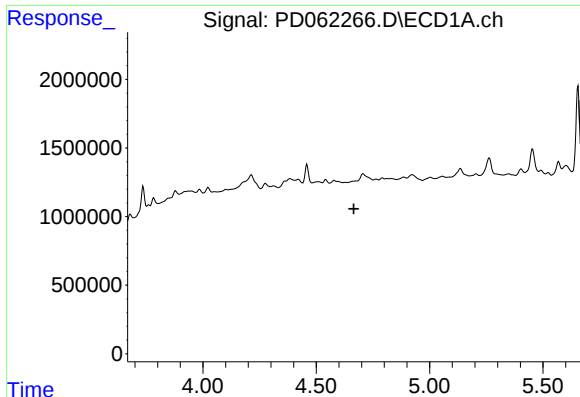
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.001 min
Response: 1251293
Conc: 2.29 ng/ml



#6 beta-BHC

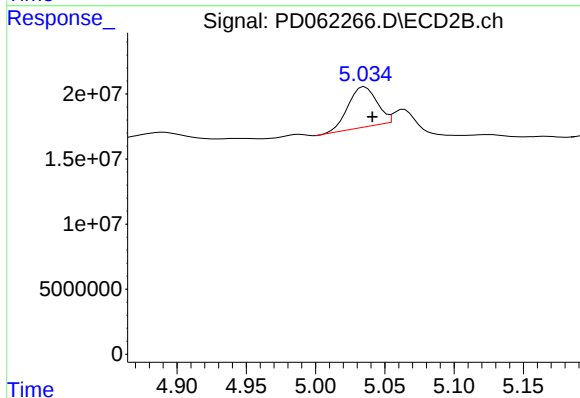
R.T.: 0.000 min
Exp R.T.: 4.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

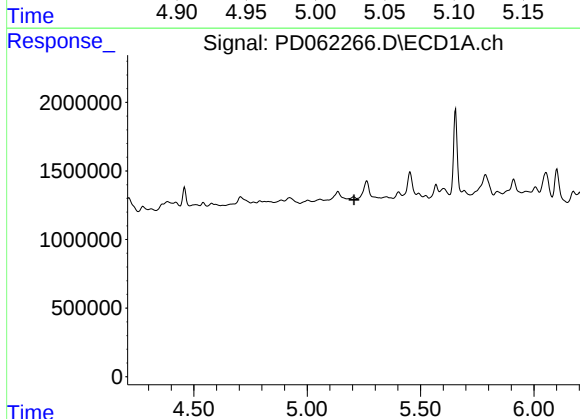
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



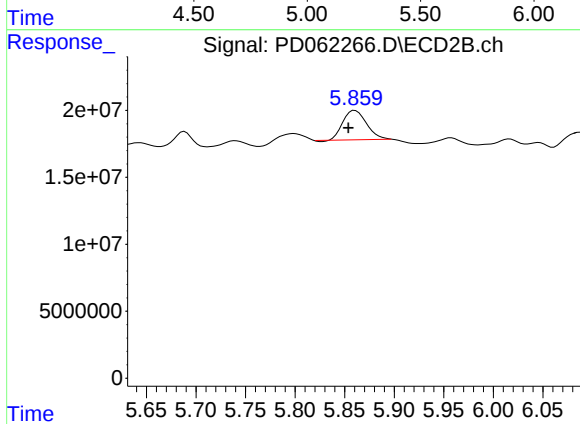
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 44227262
Conc: 3.34 ng/ml



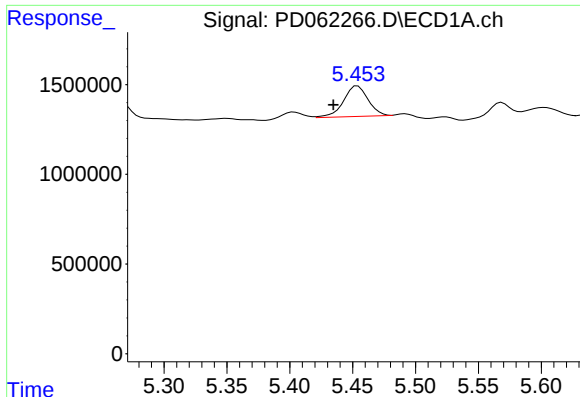
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

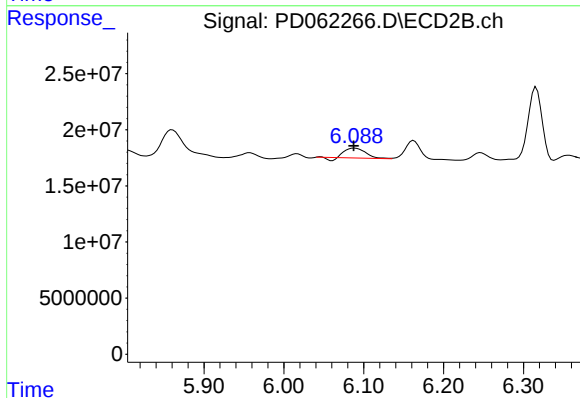
R.T.: 5.860 min
Delta R.T.: 0.007 min
Response: 36237434
Conc: 3.06 ng/ml



#10 gamma-Chlordane

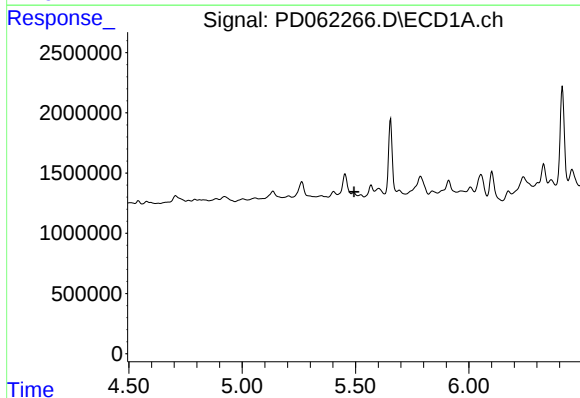
R.T.: 5.454 min
Delta R.T.: 0.019 min
Response: 2303744
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



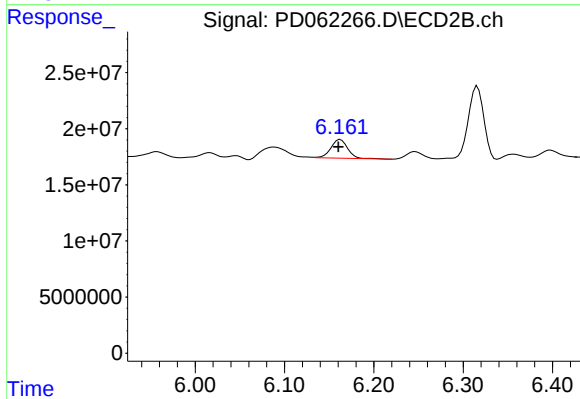
#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 14961276
Conc: 1.26 ng/ml



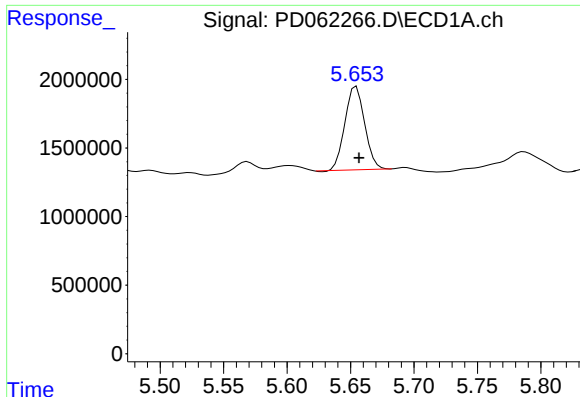
#11 alpha-Chlordane

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



#11 alpha-Chlordane

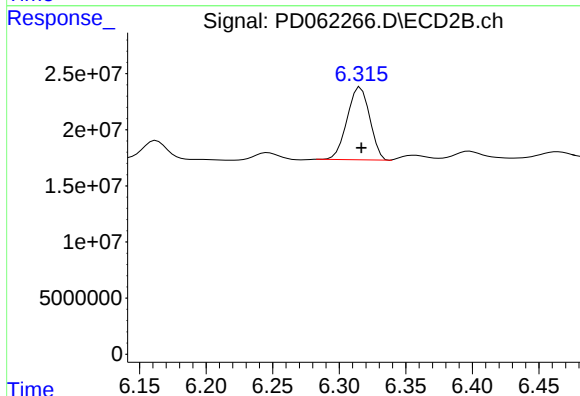
R.T.: 6.163 min
Delta R.T.: 0.002 min
Response: 22016720
Conc: 1.93 ng/ml



#12 4,4'-DDE

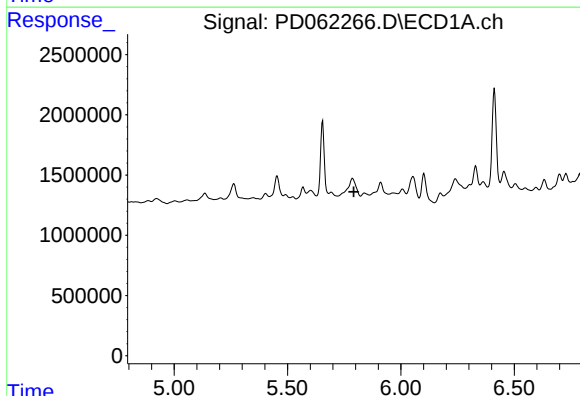
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 6559680
Conc: 5.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



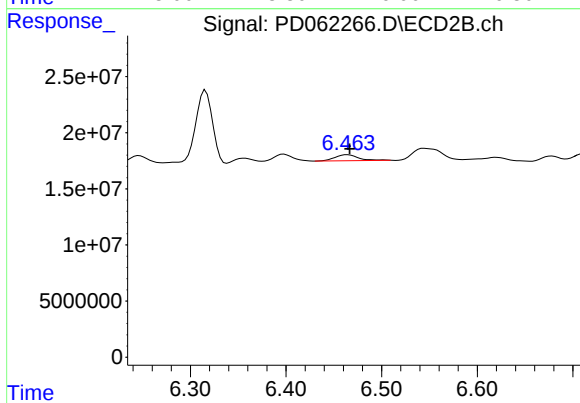
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 76584997
Conc: 6.65 ng/ml



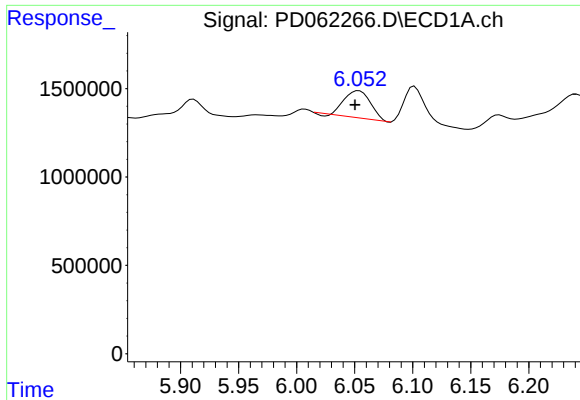
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#13 Dieldrin

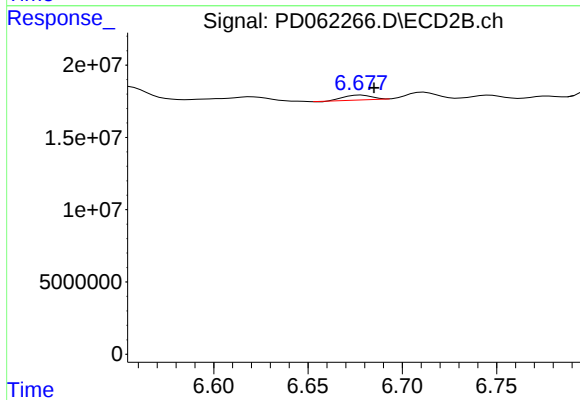
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 8980643
Conc: 0.78 ng/ml



#14 Endrin

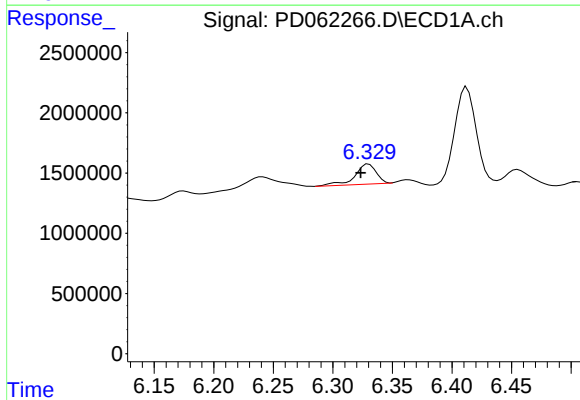
R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 2367284
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



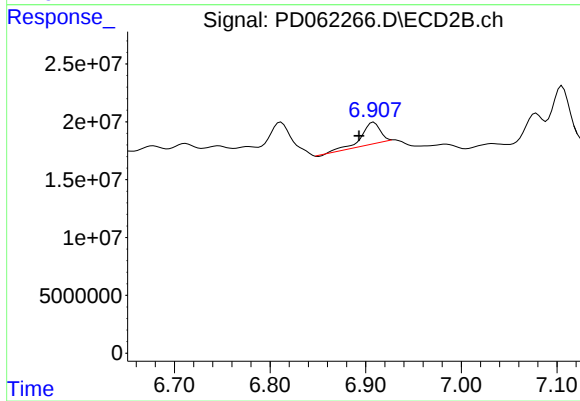
#14 Endrin

R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 3452223
Conc: 0.35 ng/ml



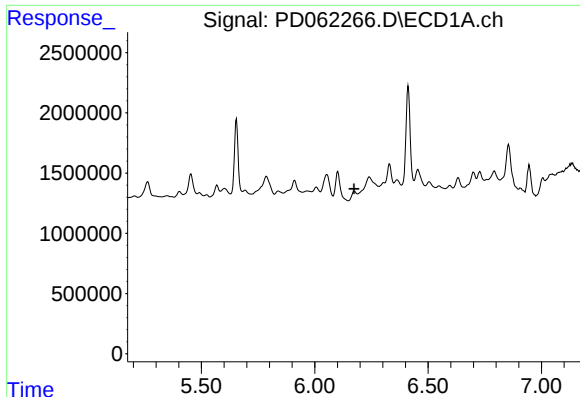
#15 Endosulfan II

R.T.: 6.330 min
Delta R.T.: 0.007 min
Response: 2077833
Conc: 2.03 ng/ml



#15 Endosulfan II

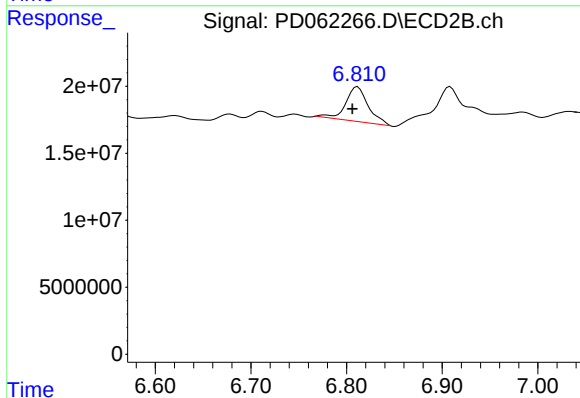
R.T.: 6.909 min
Delta R.T.: 0.016 min
Response: 27494018
Conc: 2.90 ng/ml



#16 4,4'-DDD

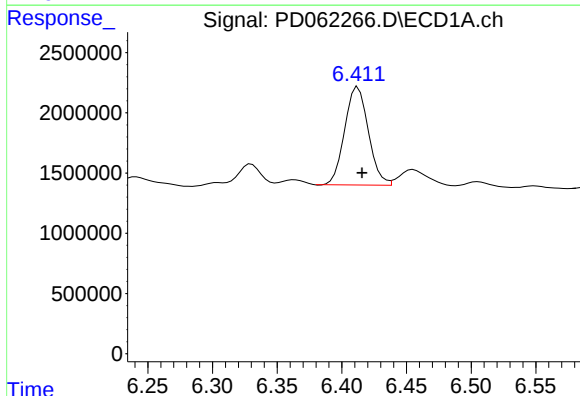
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



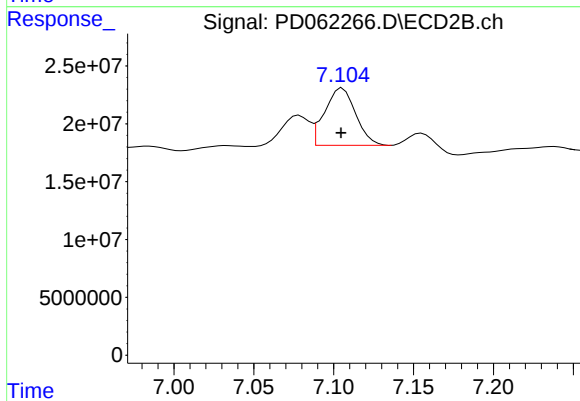
#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: 0.005 min
Response: 41303909
Conc: 4.36 ng/ml



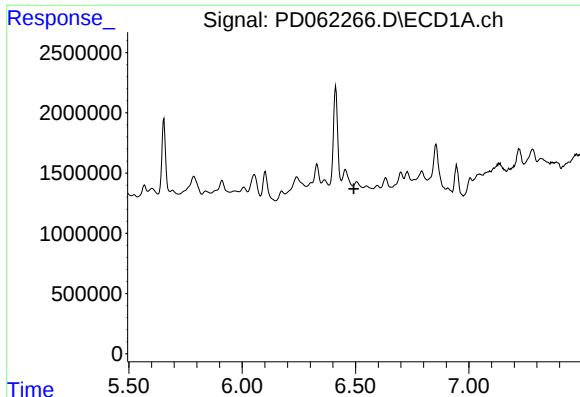
#17 4,4'-DDT

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 10369146
Conc: 11.51 ng/ml



#17 4,4'-DDT

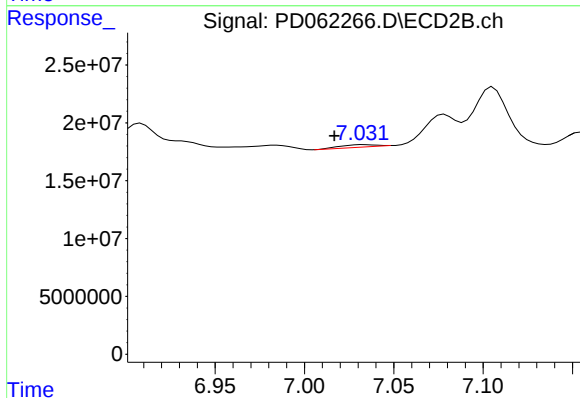
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 66913666
Conc: 7.01 ng/ml



#18 Endrin aldehyde

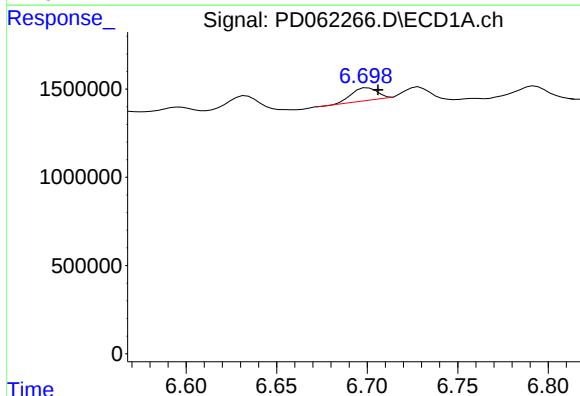
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



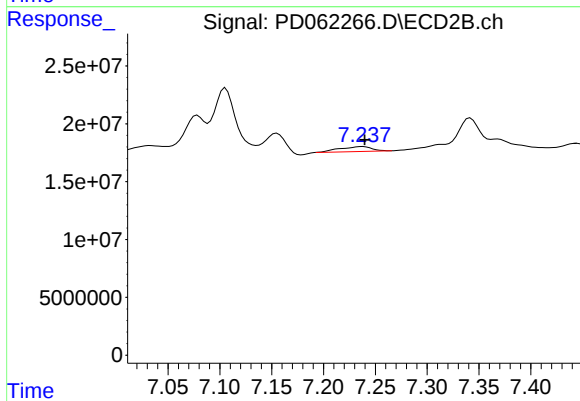
#18 Endrin aldehyde

R.T.: 7.034 min
Delta R.T.: 0.017 min
Response: 2970678
Conc: 0.38 ng/ml



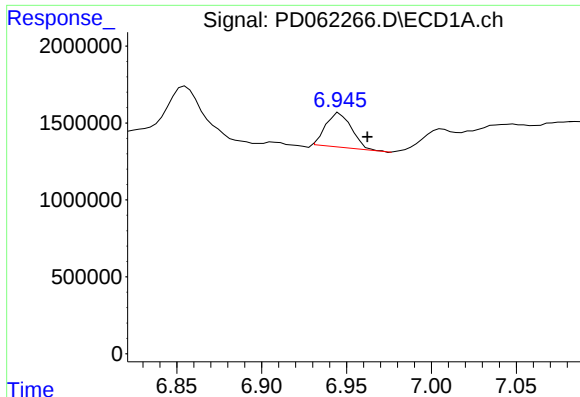
#19 Endosulfan Sulfate

R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 695349
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

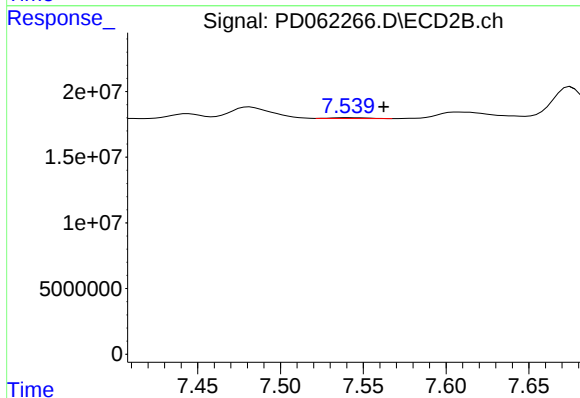
R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 9209815
Conc: 0.92 ng/ml



#20 Methoxychlor

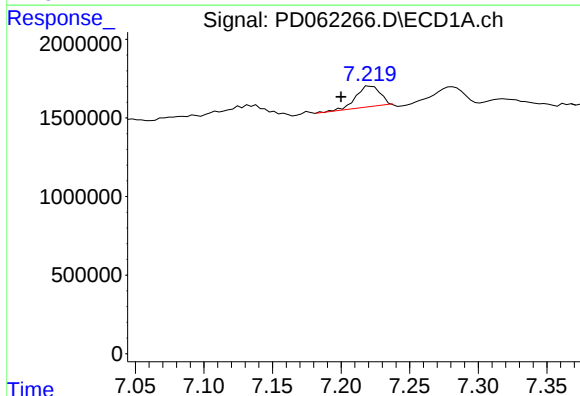
R.T.: 6.946 min
Delta R.T.: -0.016 min
Response: 2357248
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



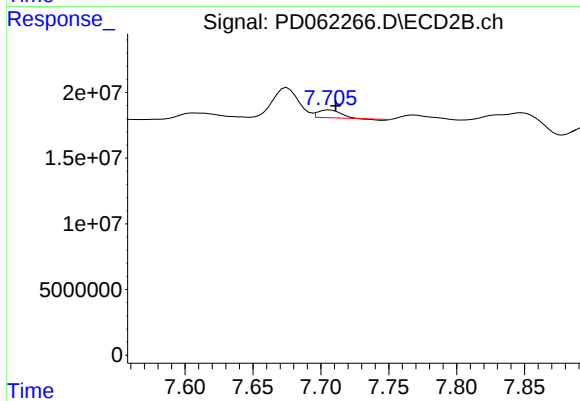
#20 Methoxychlor

R.T.: 7.541 min
Delta R.T.: -0.022 min
Response: 873071
Conc: 0.19 ng/ml



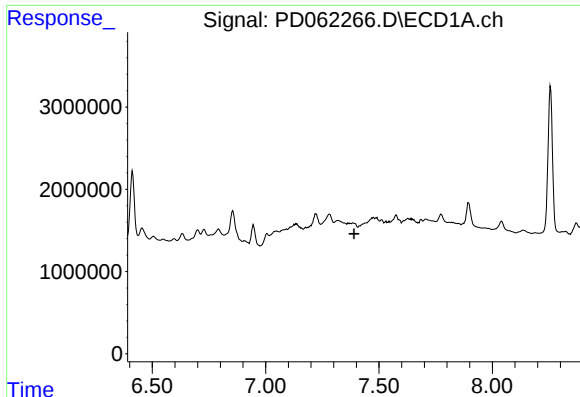
#21 Endrin ketone

R.T.: 7.221 min
Delta R.T.: 0.022 min
Response: 1647957
Conc: 1.29 ng/ml



#21 Endrin ketone

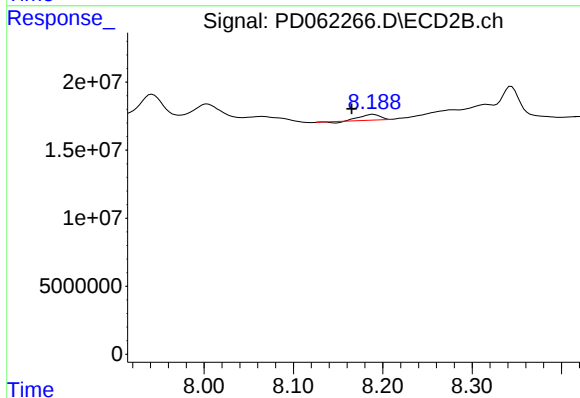
R.T.: 7.707 min
Delta R.T.: -0.004 min
Response: 6019859
Conc: 0.59 ng/ml



#22 Mirex

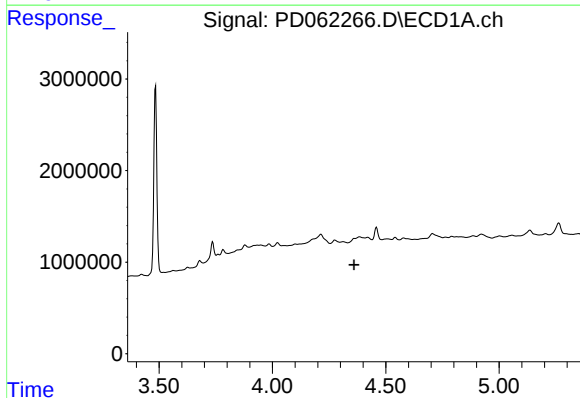
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



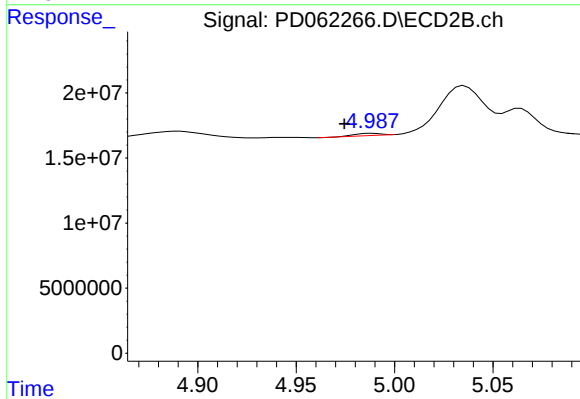
#22 Mirex

R.T.: 8.189 min
Delta R.T.: 0.024 min
Response: 6174770
Conc: 0.96 ng/ml



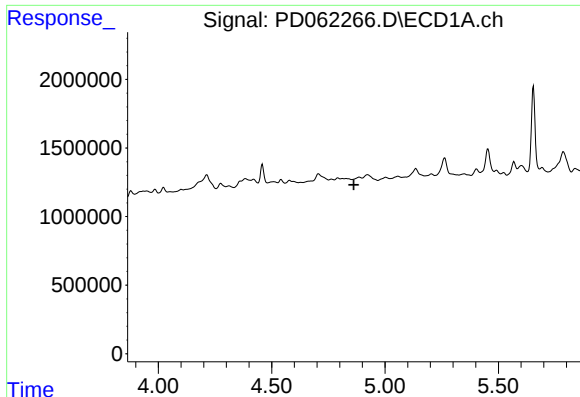
#23 Chlordane-1

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



#23 Chlordane-1

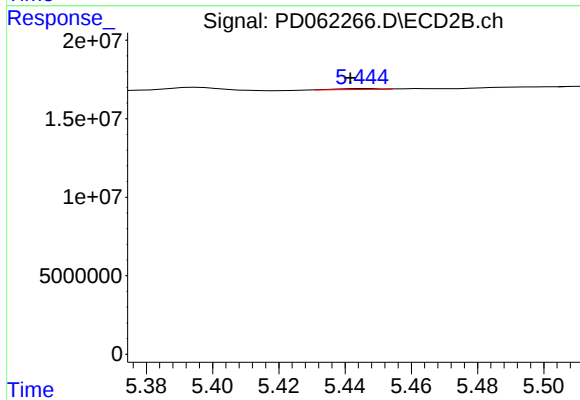
R.T.: 4.989 min
Delta R.T.: 0.014 min
Response: 1447660
Conc: 3.73 ng/ml



#24 Chlordane-2

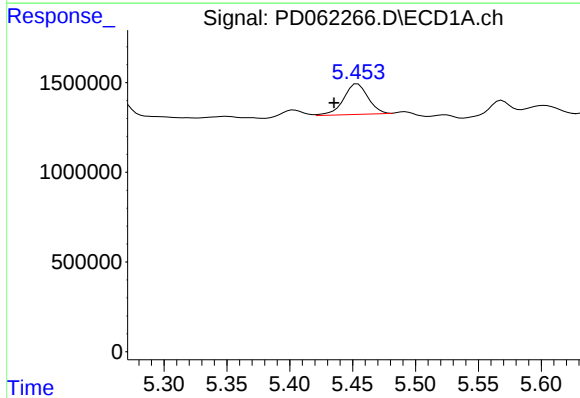
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



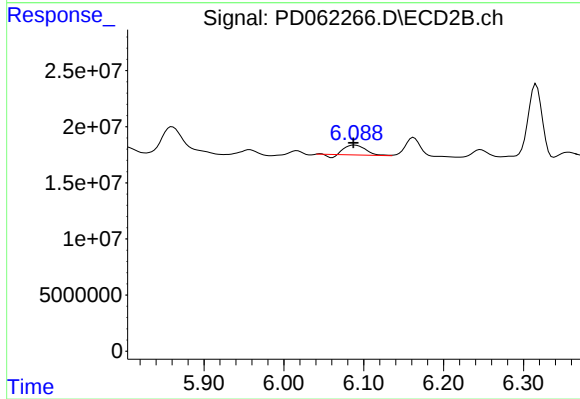
#24 Chlordane-2

R.T.: 5.446 min
Delta R.T.: 0.005 min
Response: 535711
Conc: 1.40 ng/ml



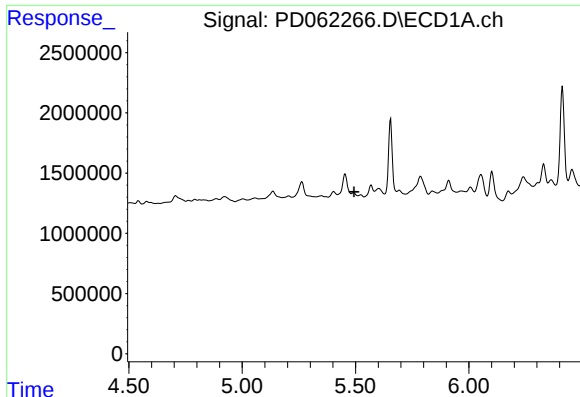
#25 Chlordane-3

R.T.: 5.454 min
Delta R.T.: 0.019 min
Response: 2303744
Conc: 19.86 ng/ml



#25 Chlordane-3

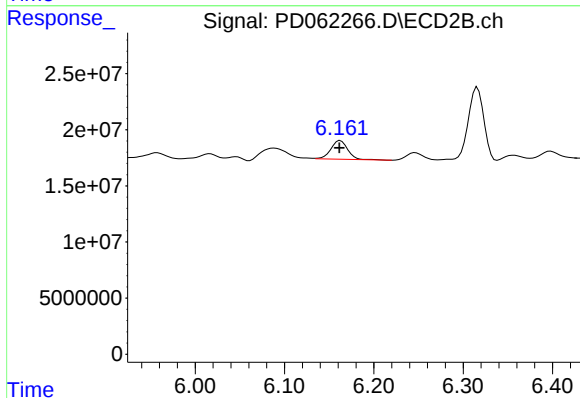
R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 14961276
Conc: 9.03 ng/ml



#26 Chlordane-4

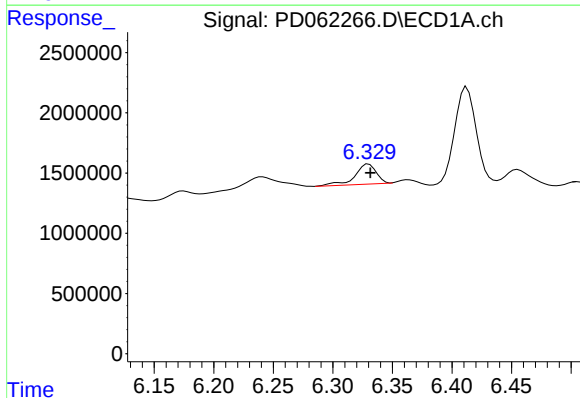
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



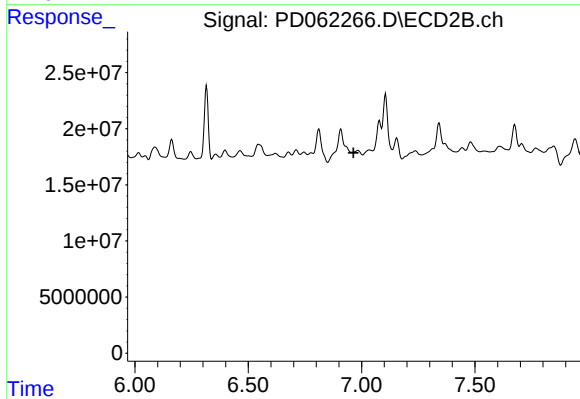
#26 Chlordane-4

R.T.: 6.163 min
Delta R.T.: 0.001 min
Response: 22016720
Conc: 11.47 ng/ml



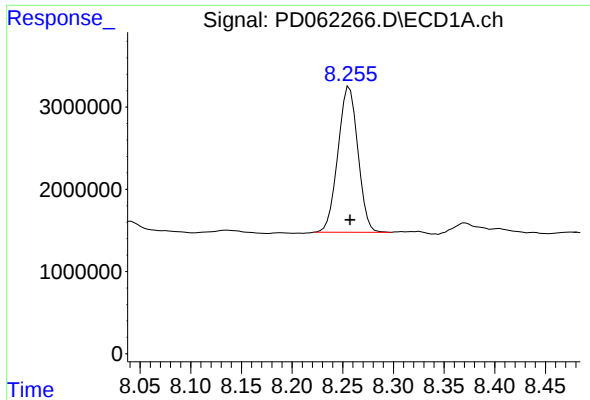
#27 Chlordane-5

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 2077833
Conc: 47.19 ng/ml



#27 Chlordane-5

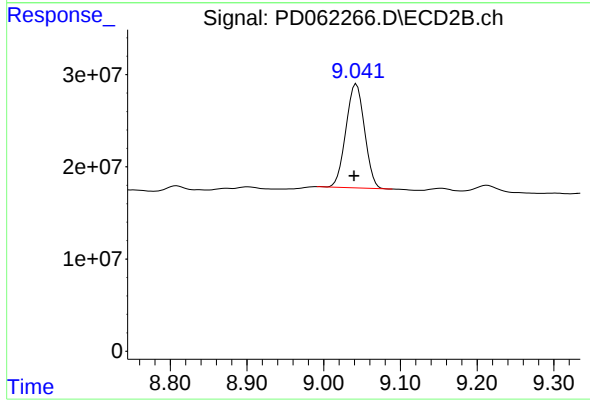
R.T.: 6.984 min
Delta R.T.: 0.020 min
Response: -1200961
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 24246972
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.003 min
Response: 190800501
Conc: 20.21 ng/ml