

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
 Data File : PD062066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 14:10
 Operator : AR\AJ
 Sample : M1969-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OK-01-040721

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 02:37:26 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	12036808	123.7E6	14.376	14.237
28)	SA Decachlor...	8.255	9.037	17054105	124.5E6	13.860	13.184
Target Compounds							
3)	MA gamma-BHC...	0.000	4.659	0	4638943	N.D.	0.372 #
7)	B delta-BHC	0.000	5.035	0	26991578	N.D.	2.041 #
8)	B Heptachlo...	0.000	5.860	0	12379997	N.D.	1.046 #
9)	A Endosulfan I	0.000	6.205	0	2192461	N.D.	0.202 #
10)	B gamma-Chl...	5.454f	6.085	4499257	12798655	3.841	1.080 #
11)	B alpha-Chl...	5.492	6.160	2288951	50220840	1.970	4.405 #
12)	B 4,4'-DDE	0.000	6.310	0	23272563	N.D.	2.019 #
13)	MA Dieldrin	0.000	6.463	0	1168180	N.D.	0.101 #
14)	MA Endrin	0.000	6.676	0	704297	N.D.	0.071 #
15)	B Endosulfa...	0.000	6.899	0	5657754	N.D.	0.596 #
16)	A 4,4'-DDD	0.000	6.806	0	4931177	N.D.	0.521 #
17)	MA 4,4'-DDT	0.000	7.103	0	4766344	N.D.	0.499 #
18)	B Endrin al...	0.000	7.016	0	4745336	N.D.	0.603 #
19)	B Endosulfa...	0.000	7.211f	0	908186	N.D.	0.091 #
23)	Chlordane-1	0.000	4.976	0	4326371	N.D.	11.152 #
25)	Chlordane-3	5.454f	6.085	4499257	12798655	38.783	7.721 #
26)	Chlordane-4	5.492	6.160	2288951	50220840	23.792	26.171
27)	Chlordane-5	0.000	6.952	0	1827954	N.D.	5.072 #

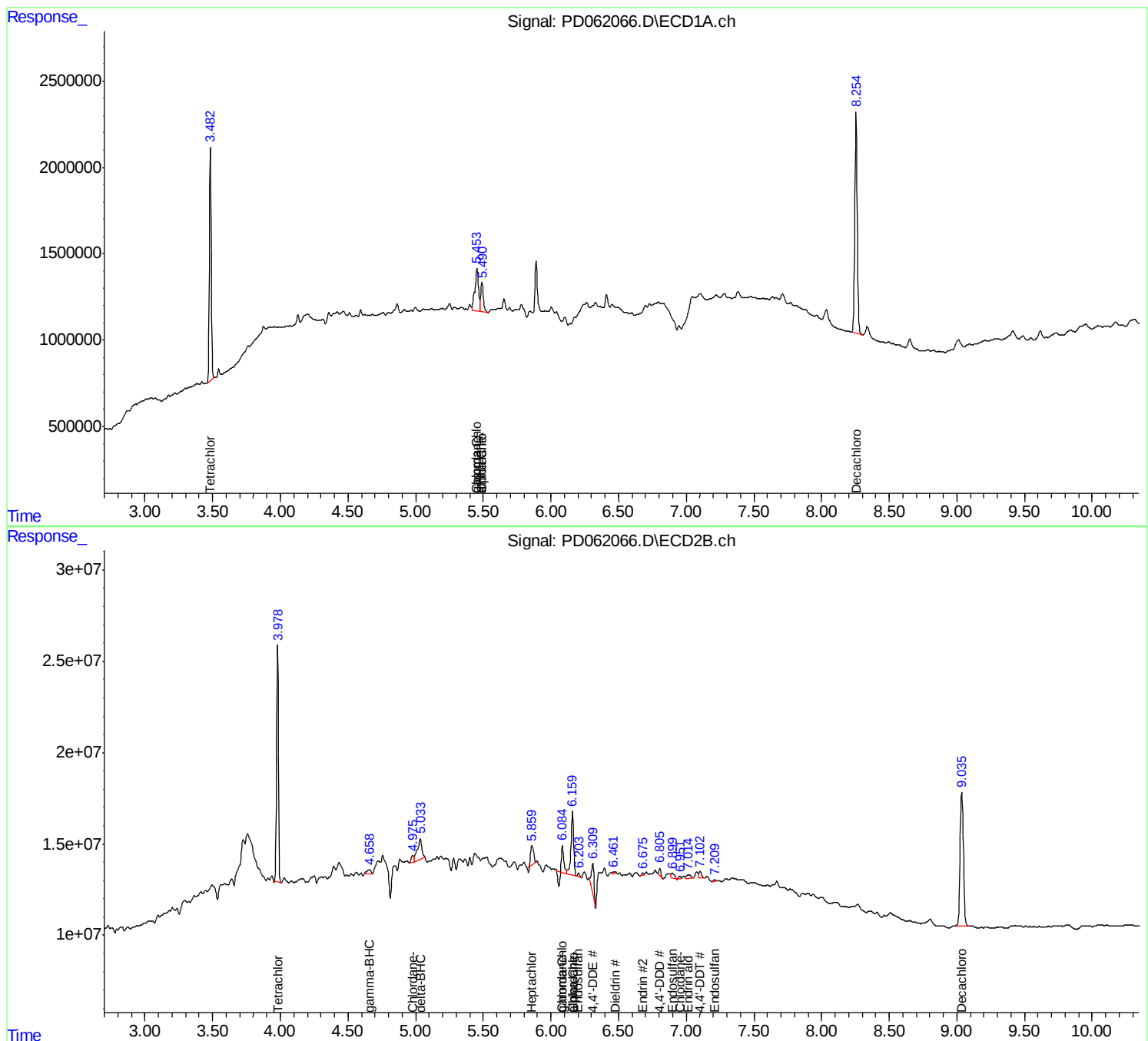
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

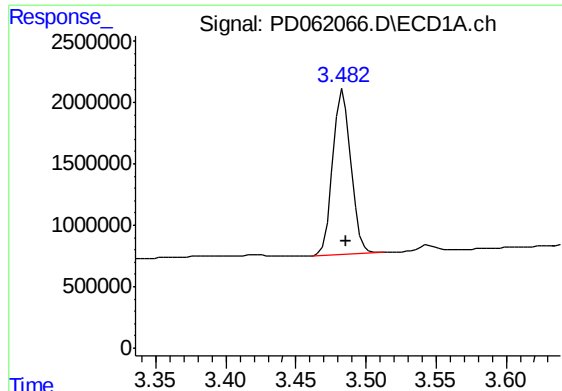
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
Data File : PD062066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2021 14:10
Operator : AR\AJ
Sample : M1969-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
OK-01-040721

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 02:37:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
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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

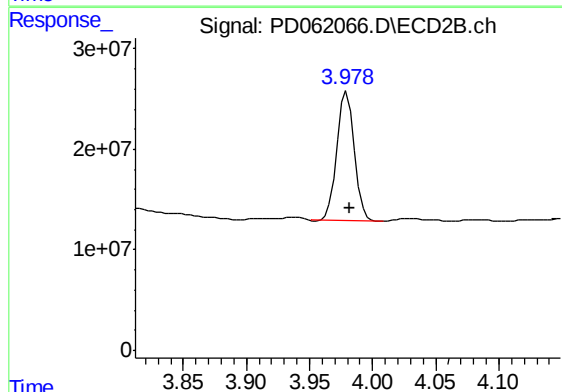




#1 Tetrachloro-m-xylene

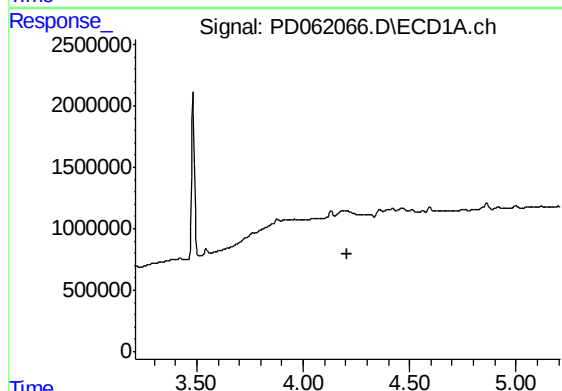
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 12036808
Conc: 14.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-040721



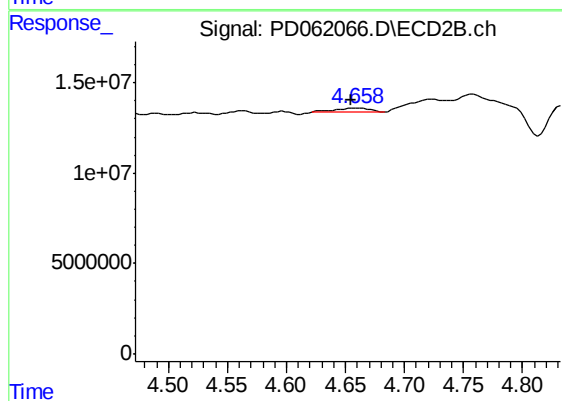
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 123700041
Conc: 14.24 ng/ml



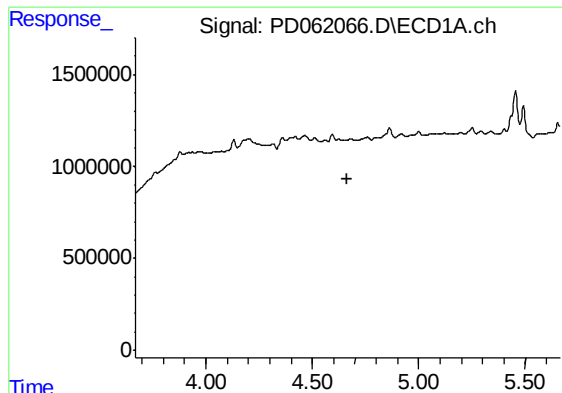
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

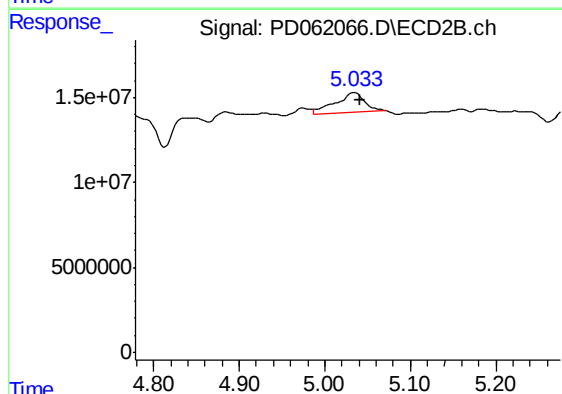
R.T.: 4.659 min
Delta R.T.: 0.004 min
Response: 4638943
Conc: 0.37 ng/ml



#7 delta-BHC

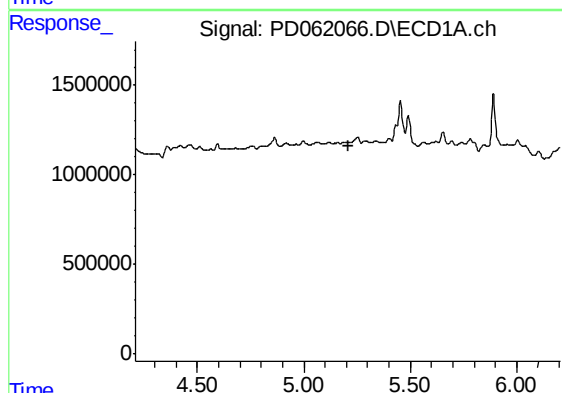
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OK-01-040721



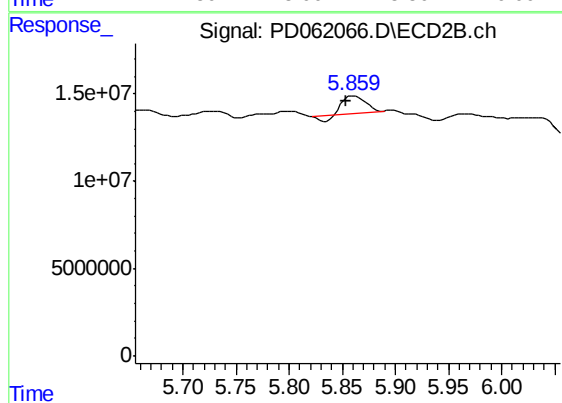
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 26991578
Conc: 2.04 ng/ml



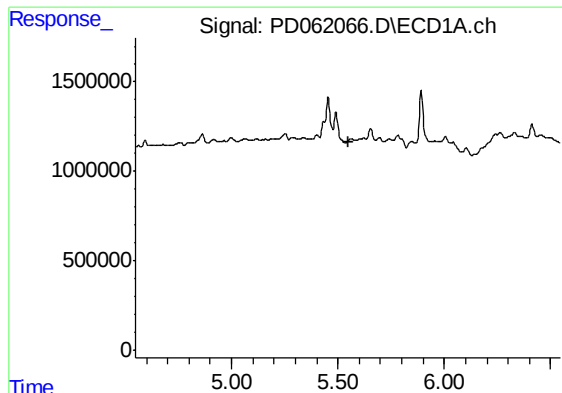
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

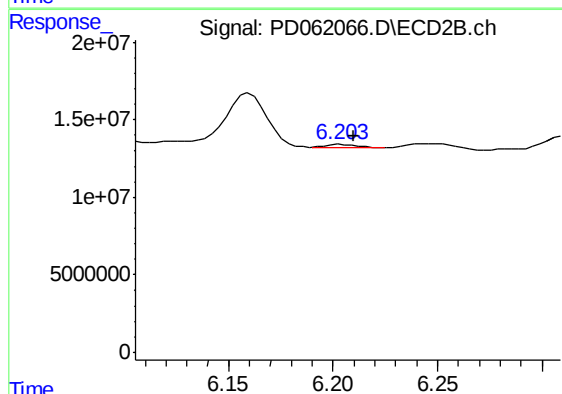
R.T.: 5.860 min
Delta R.T.: 0.007 min
Response: 12379997
Conc: 1.05 ng/ml



#9 Endosulfan I

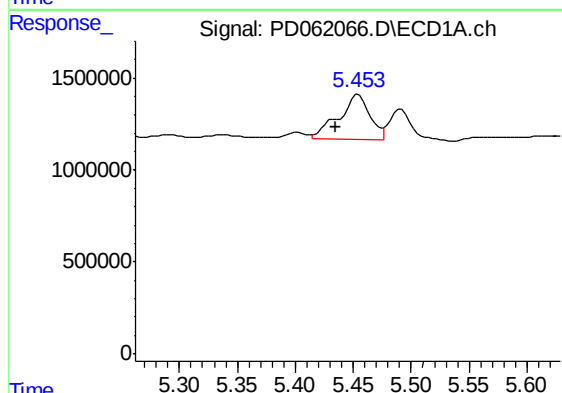
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OK-01-040721



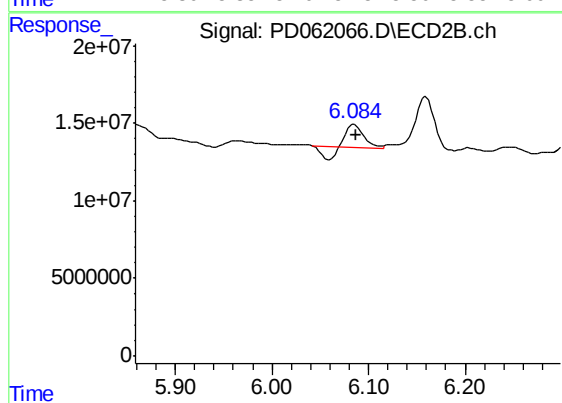
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 2192461
Conc: 0.20 ng/ml



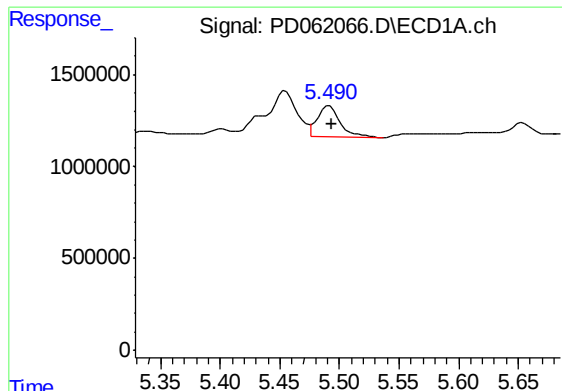
#10 gamma-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.020 min
Response: 4499257
Conc: 3.84 ng/ml



#10 gamma-Chlordane

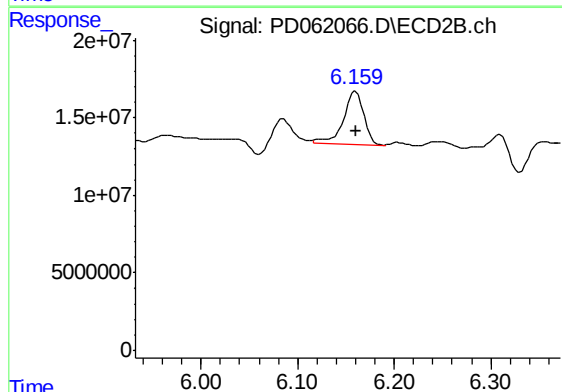
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 12798655
Conc: 1.08 ng/ml



#11 alpha-Chlordane

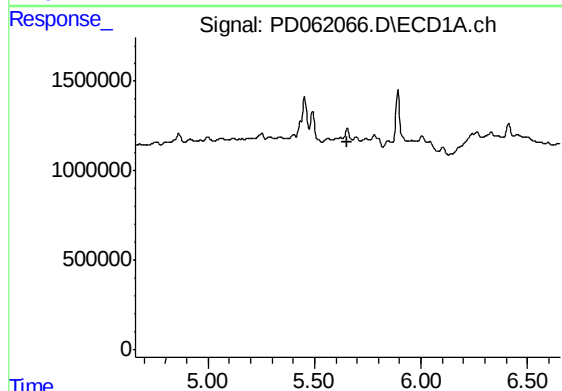
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 2288951
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-040721



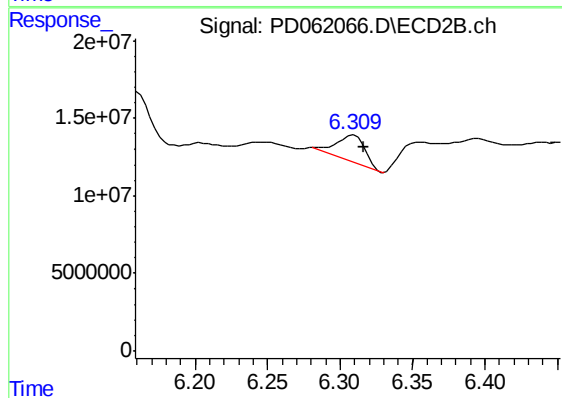
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 50220840
Conc: 4.41 ng/ml



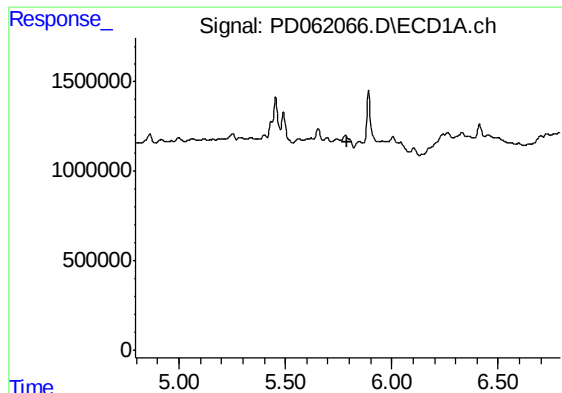
#12 4,4'-DDE

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



#12 4,4'-DDE

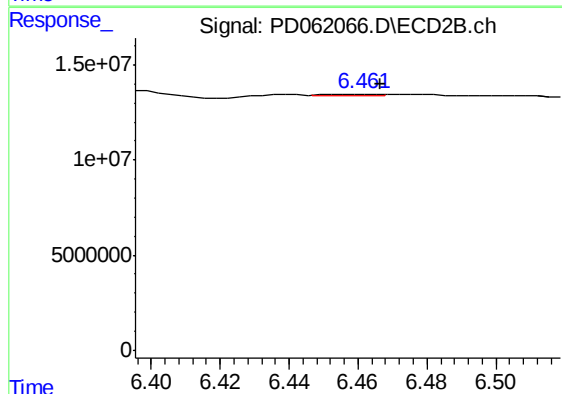
R.T.: 6.310 min
Delta R.T.: -0.007 min
Response: 23272563
Conc: 2.02 ng/ml



#13 Dieldrin

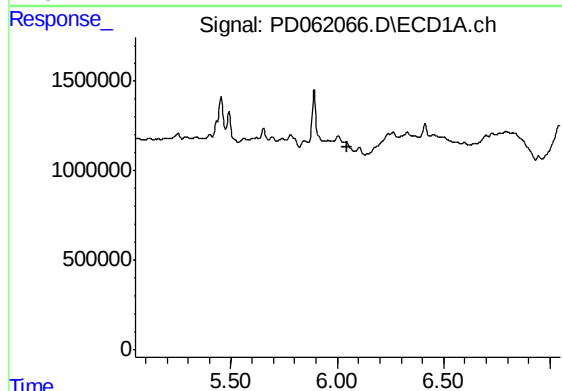
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OK-01-040721



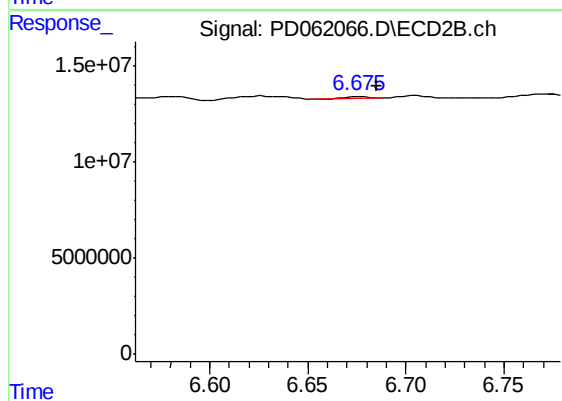
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 1168180
Conc: 0.10 ng/ml



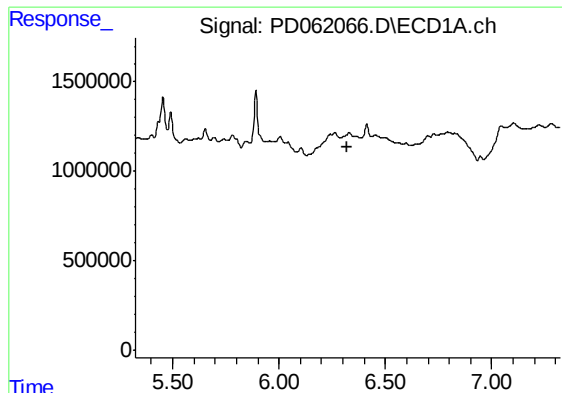
#14 Endrin

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



#14 Endrin

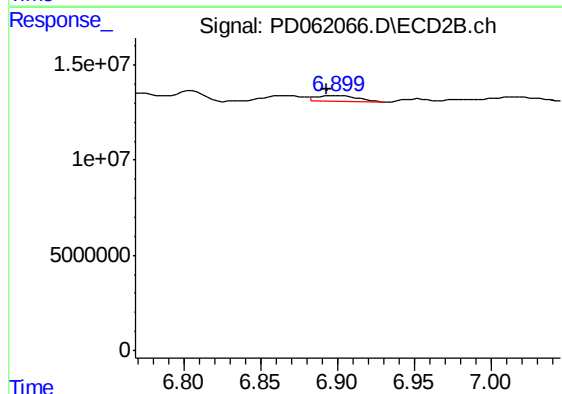
R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 704297
Conc: 0.07 ng/ml



#15 Endosulfan II

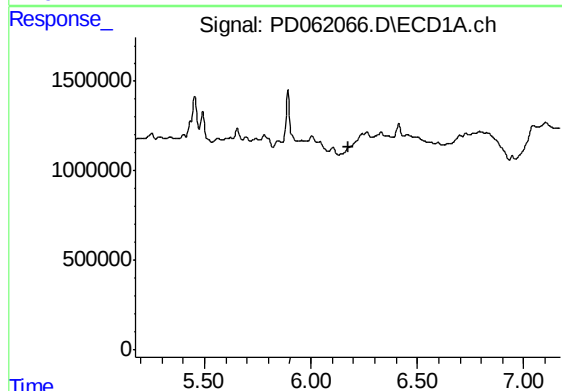
R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OK-01-040721



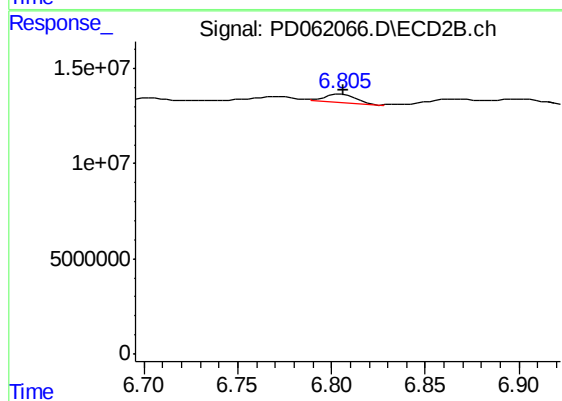
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.006 min
Response: 5657754
Conc: 0.60 ng/ml



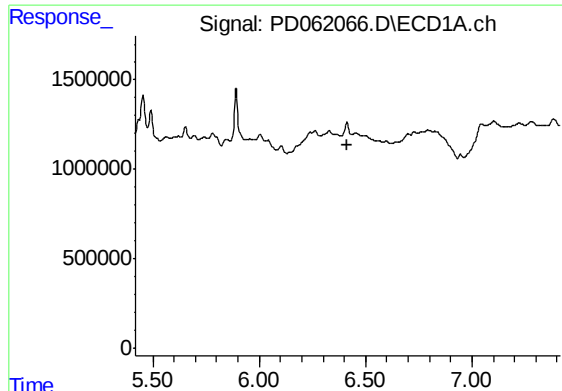
#16 4,4'-DDD

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



#16 4,4'-DDD

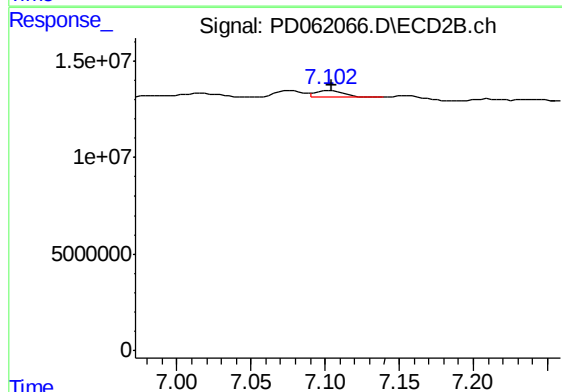
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 4931177
Conc: 0.52 ng/ml



#17 4,4'-DDT

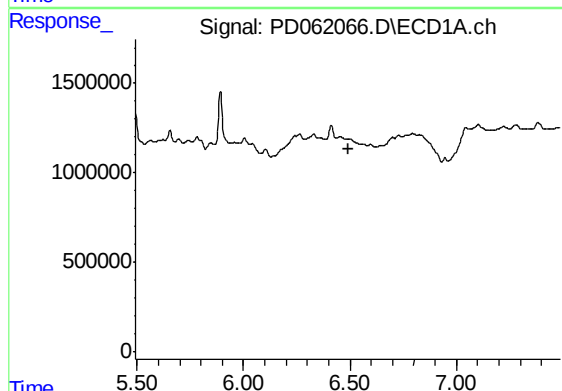
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OK-01-040721



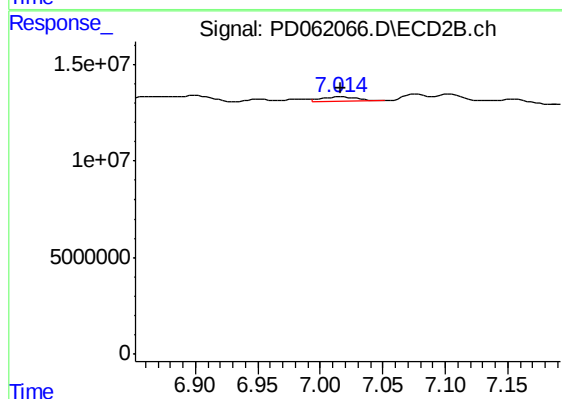
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 4766344
Conc: 0.50 ng/ml



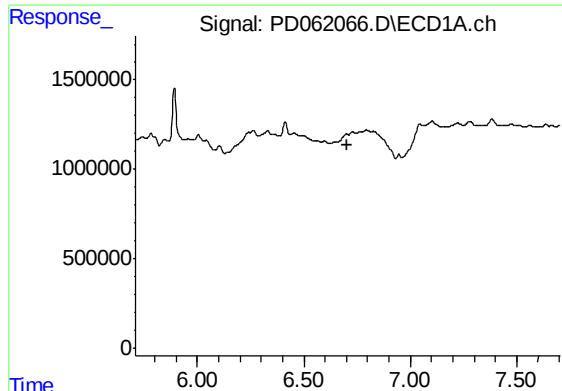
#18 Endrin aldehyde

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



#18 Endrin aldehyde

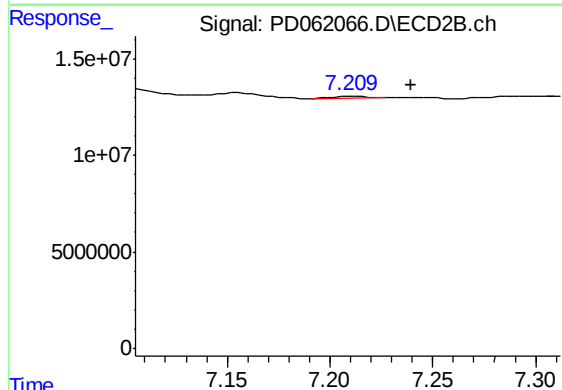
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 4745336
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

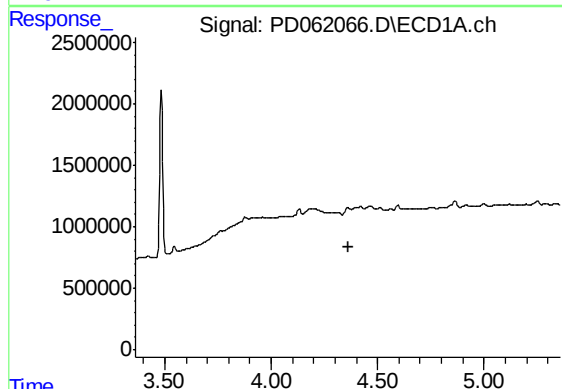
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OK-01-040721



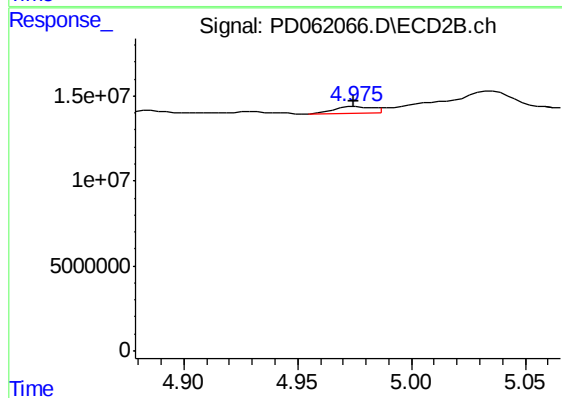
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: -0.029 min
Response: 908186
Conc: 0.09 ng/ml



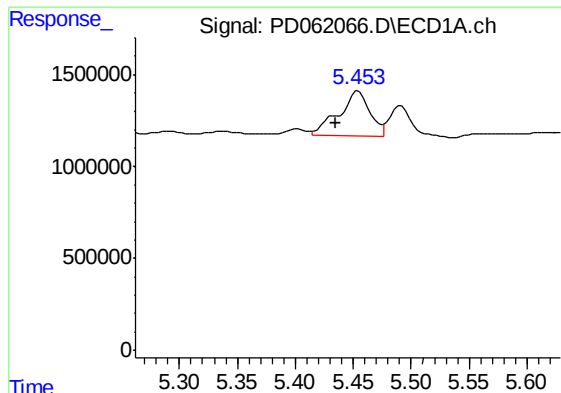
#23 Chlordane-1

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



#23 Chlordane-1

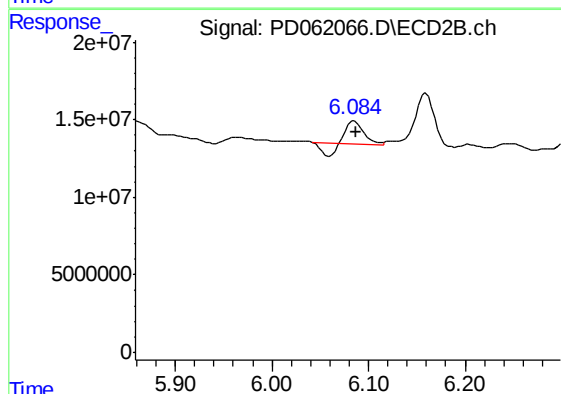
R.T.: 4.976 min
Delta R.T.: 0.002 min
Response: 4326371
Conc: 11.15 ng/ml



#25 Chlordane-3

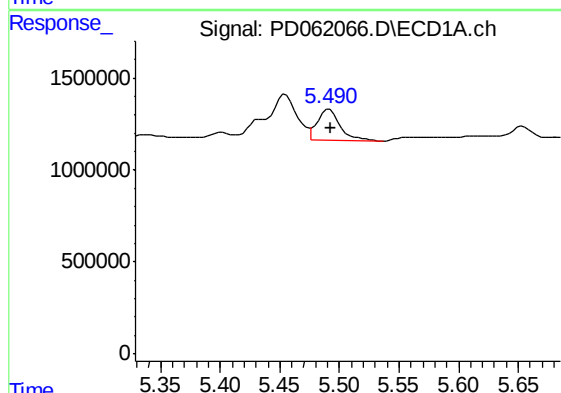
R.T.: 5.454 min
Delta R.T.: 0.019 min
Response: 4499257
Conc: 38.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-040721



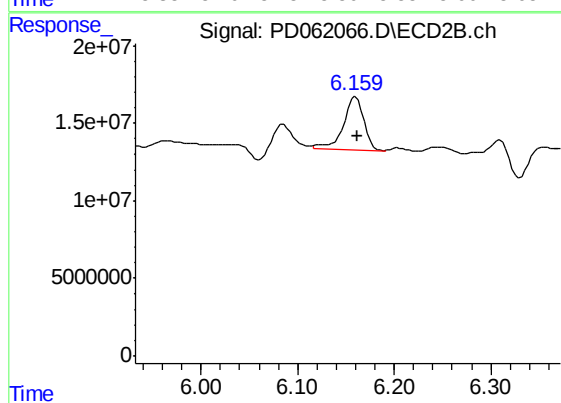
#25 Chlordane-3

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 12798655
Conc: 7.72 ng/ml



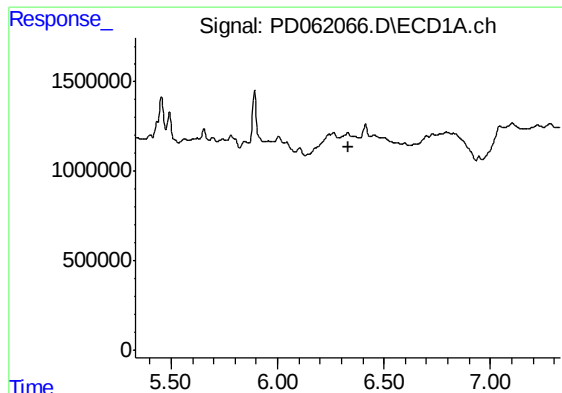
#26 Chlordane-4

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 2288951
Conc: 23.79 ng/ml



#26 Chlordane-4

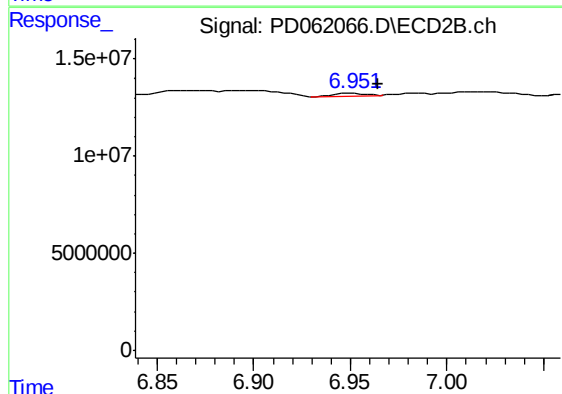
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 50220840
Conc: 26.17 ng/ml



#27 Chlordane-5

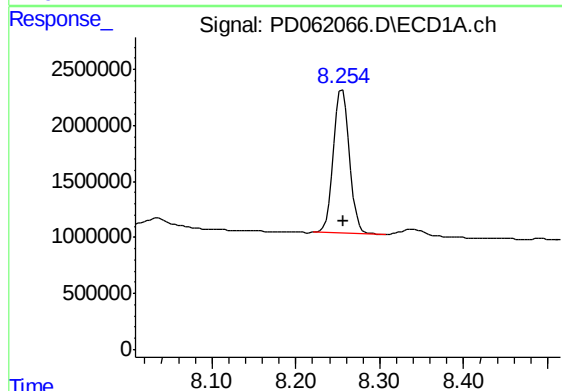
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OK-01-040721



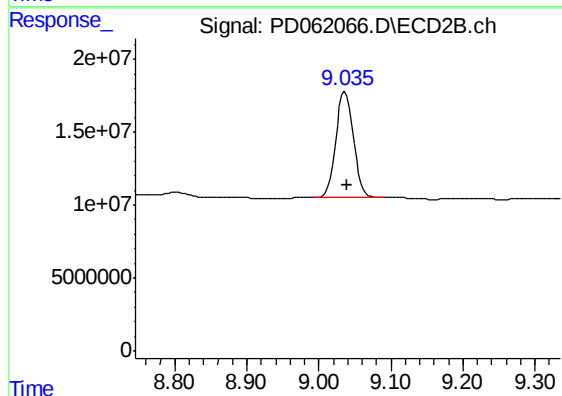
#27 Chlordane-5

R.T.: 6.952 min
Delta R.T.: -0.013 min
Response: 1827954
Conc: 5.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 17054105
Conc: 13.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 124463009
Conc: 13.18 ng/ml