

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
 Data File : PD062055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 11:26
 Operator : AR\AJ
 Sample : M1954-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-03-040621

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 02:32:49 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	12950907	73857734	15.468	8.500 #
28)	SA Decachlor...	8.257	9.038	19169991	131.5E6	15.580	13.927
Target Compounds							
2)	A alpha-BHC	0.000	4.391f	0	12625798	N.D.	0.939 #
3)	MA gamma-BHC...	0.000	4.660	0	23638938	N.D.	1.895 #
4)	MA Heptachlor	0.000	5.149	0	4089009	N.D.	0.314 #
5)	MB Aldrin	0.000	5.459	0	8367093	N.D.	0.672 #
7)	B delta-BHC	0.000	5.034	0	75478231	N.D.	5.706 #
8)	B Heptachlo...	0.000	5.859	0	12854542	N.D.	1.086 #
9)	A Endosulfan I	0.000	6.204	0	22947531	N.D.	2.117 #
11)	B alpha-Chl...	0.000	6.156	0	55619232	N.D.	4.879 #
12)	B 4,4'-DDE	0.000	6.307	0	27438810	N.D.	2.381 #
14)	MA Endrin	0.000	6.704f	0	8378169	N.D.	0.847 #
15)	B Endosulfa...	0.000	6.902	0	22925550	N.D.	2.415 #
17)	MA 4,4'-DDT	0.000	7.103	0	6955652	N.D.	0.728 #
18)	B Endrin al...	0.000	7.013	0	17095265	N.D.	2.174 #
19)	B Endosulfa...	0.000	7.231	0	3433495	N.D.	0.343 #
20)	A Methoxychlor	0.000	7.571	0	1147078	N.D.	0.254 #
22)	Mirex	0.000	8.189f	0	1270594	N.D.	0.197 #
24)	Chlordane-2	0.000	5.459f	0	8367093	N.D.	21.806 #
26)	Chlordane-4	0.000	6.156	0	55619232	N.D.	28.984 #
27)	Chlordane-5	0.000	6.948f	0	6590288	N.D.	18.286 #

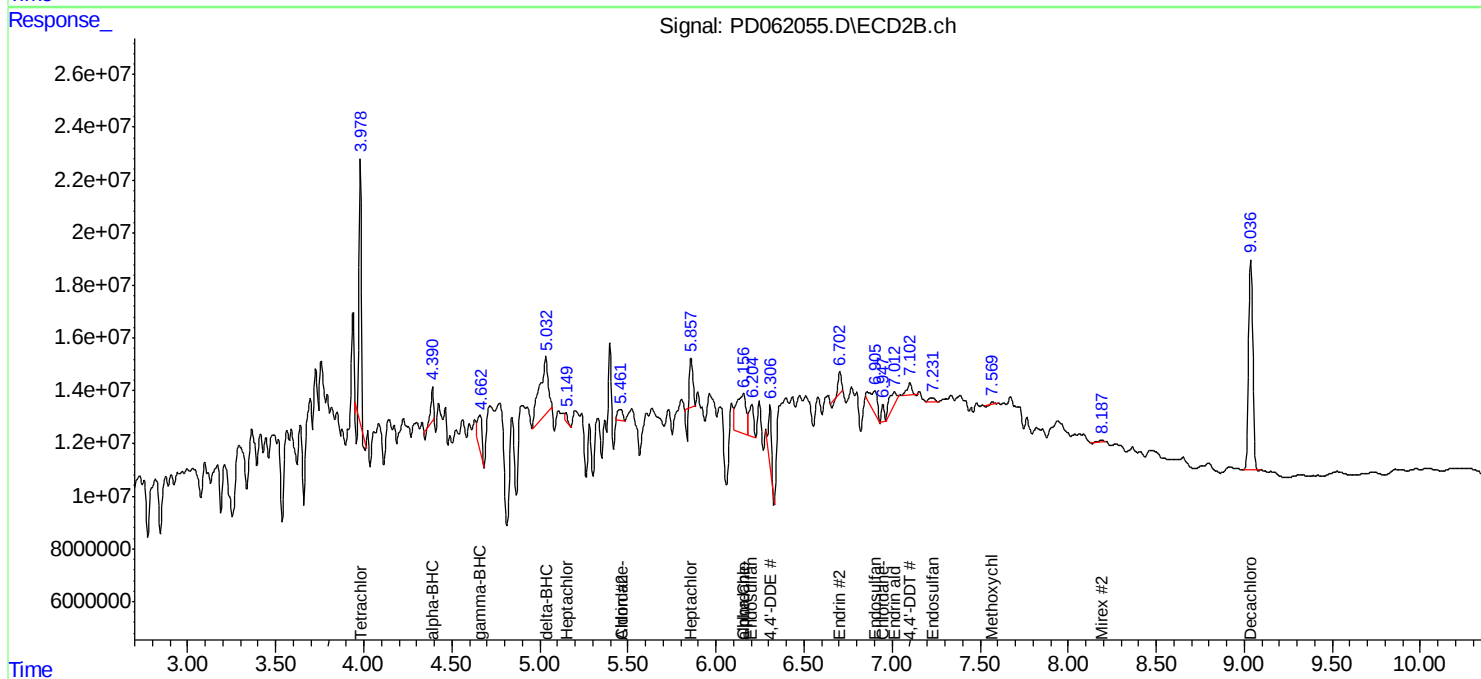
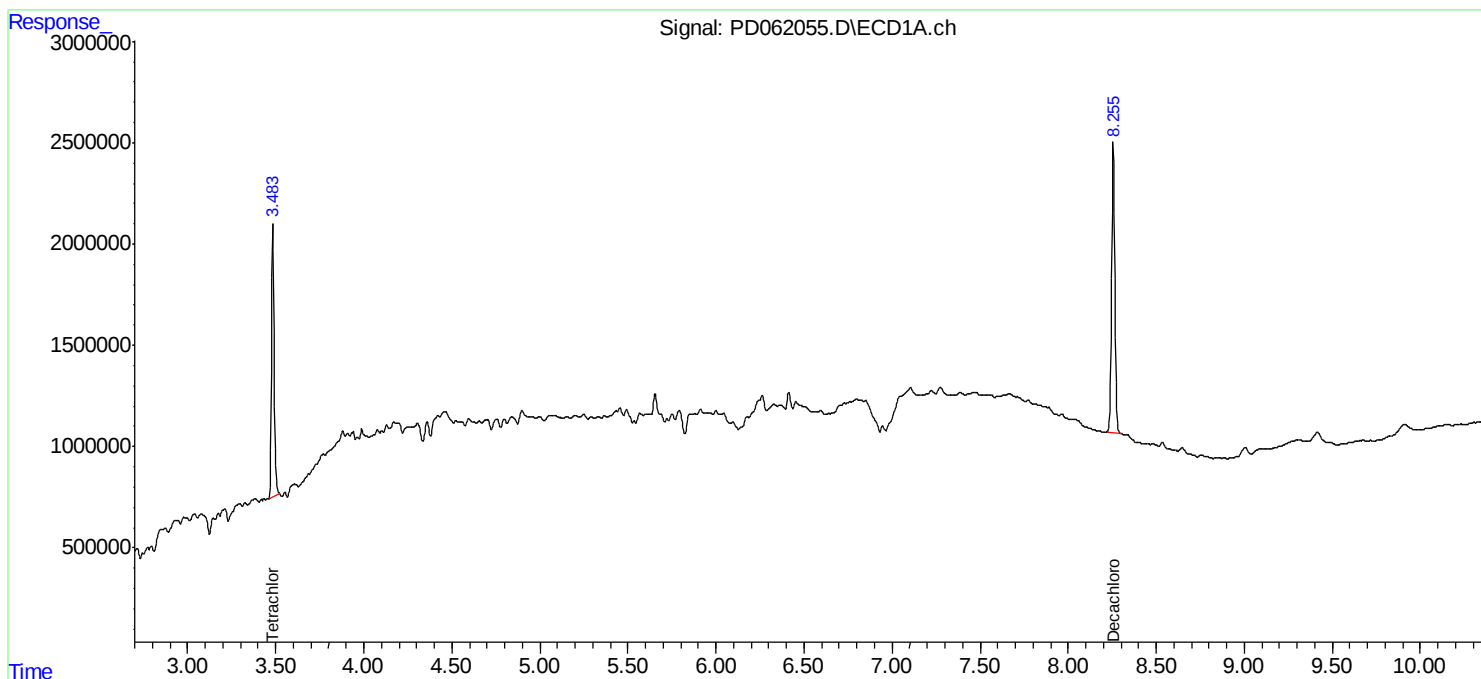
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

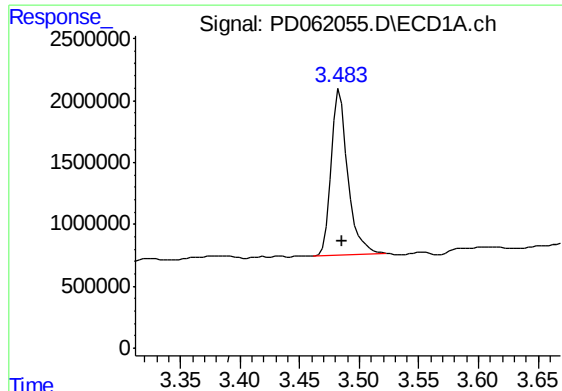
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
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ALS Vial : 6 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

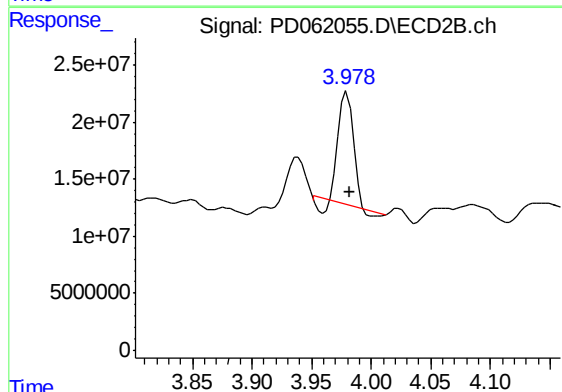




#1 Tetrachloro-m-xylene

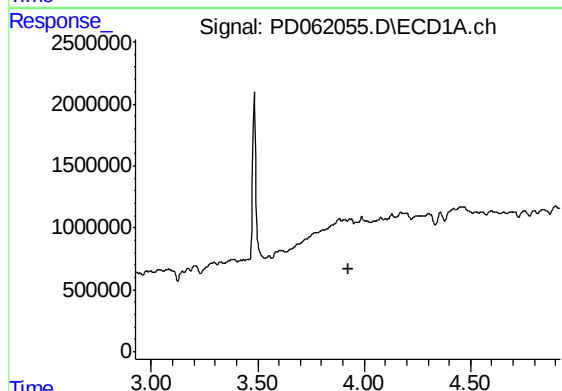
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 12950907
Conc: 15.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-03-040621



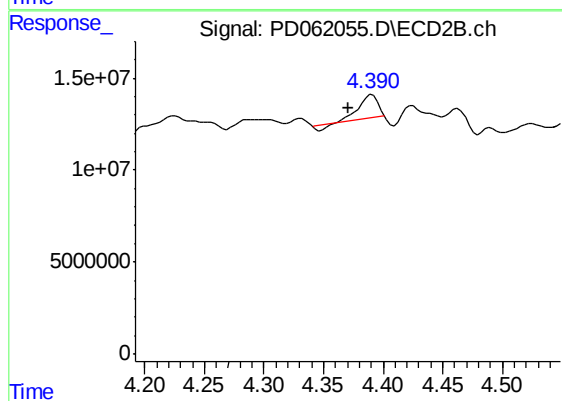
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 73857734
Conc: 8.50 ng/ml



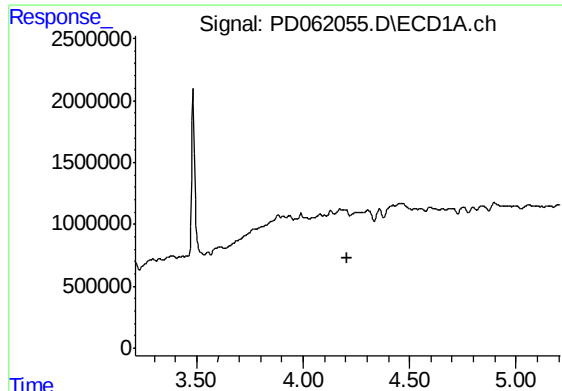
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#2 alpha-BHC

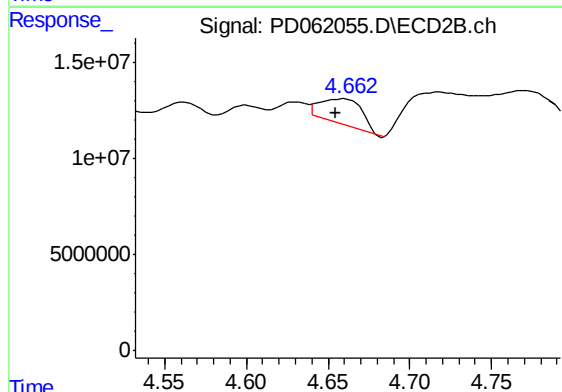
R.T.: 4.391 min
Delta R.T.: 0.020 min
Response: 12625798
Conc: 0.94 ng/ml



#3 gamma-BHC (Lindane)

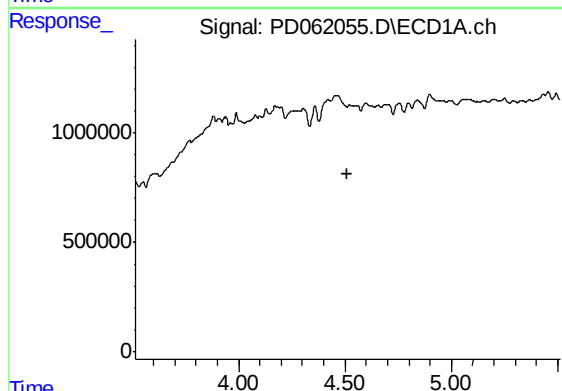
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-03-040621



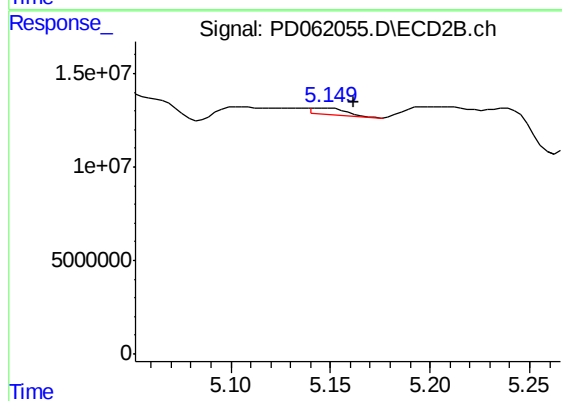
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.005 min
Response: 23638938
Conc: 1.90 ng/ml



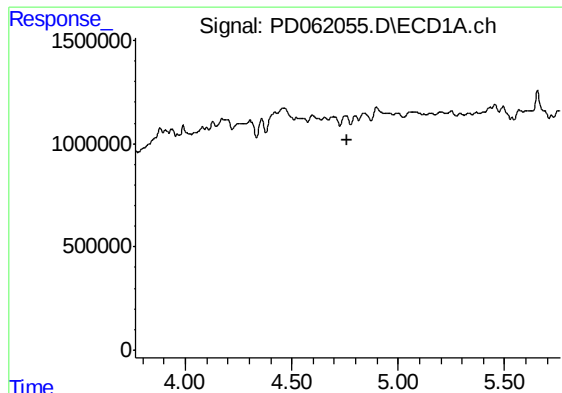
#4 Heptachlor

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



#4 Heptachlor

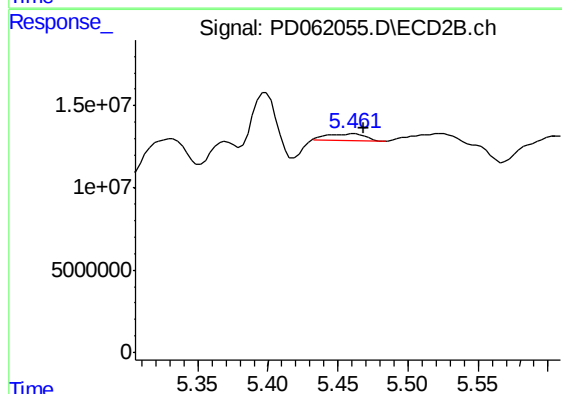
R.T.: 5.149 min
Delta R.T.: -0.013 min
Response: 4089009
Conc: 0.31 ng/ml



#5 Aldrin

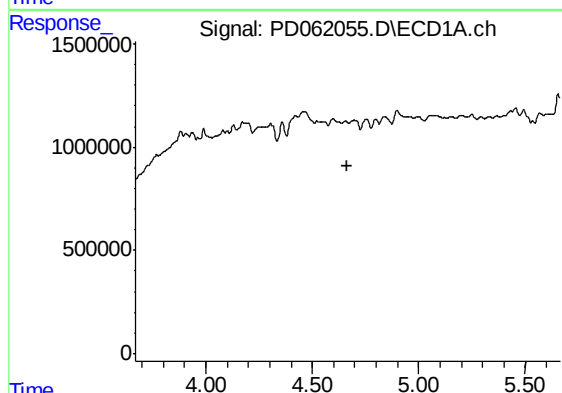
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-03-040621



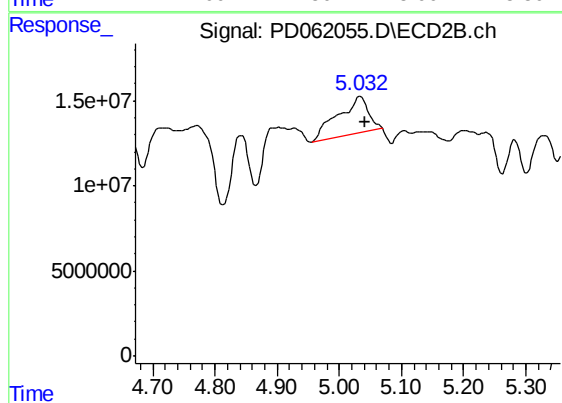
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.009 min
Response: 8367093
Conc: 0.67 ng/ml



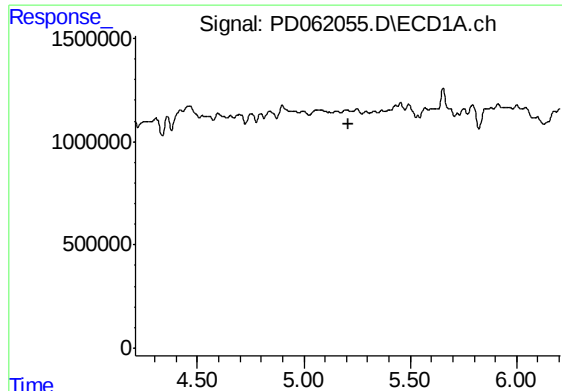
#7 delta-BHC

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



#7 delta-BHC

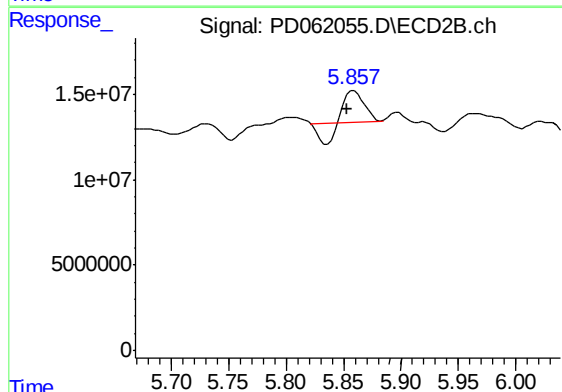
R.T.: 5.034 min
Delta R.T.: -0.007 min
Response: 75478231
Conc: 5.71 ng/ml



#8 Heptachlor epoxide

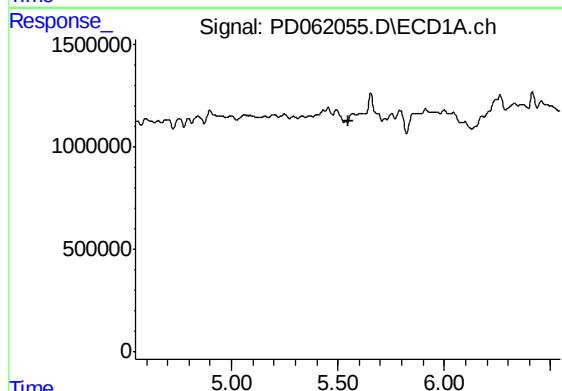
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-03-040621



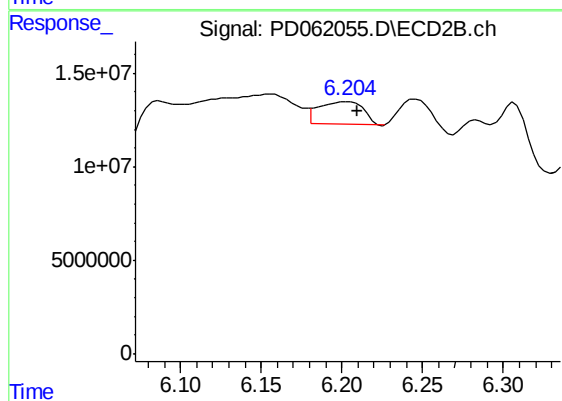
#8 Heptachlor epoxide

R.T.: 5.859 min
Delta R.T.: 0.005 min
Response: 12854542
Conc: 1.09 ng/ml



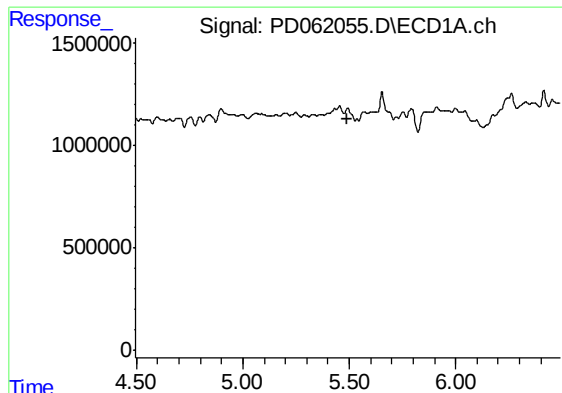
#9 Endosulfan I

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



#9 Endosulfan I

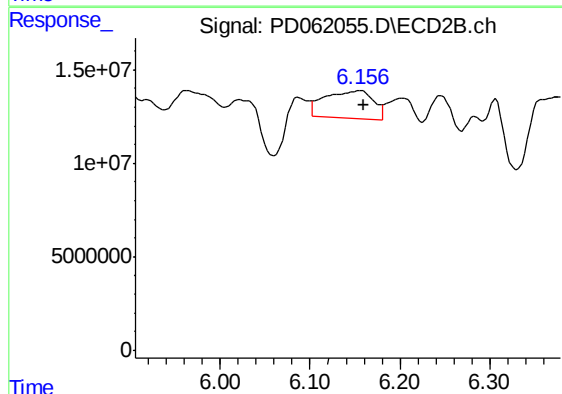
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 22947531
Conc: 2.12 ng/ml



#11 alpha-Chlordane

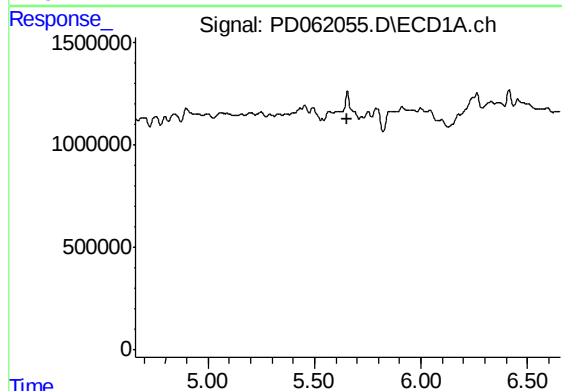
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-03-040621



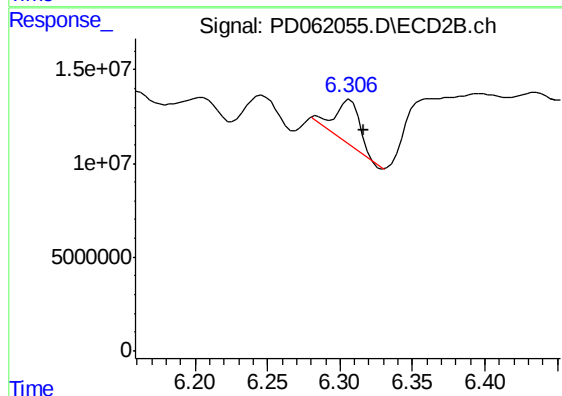
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 55619232
Conc: 4.88 ng/ml



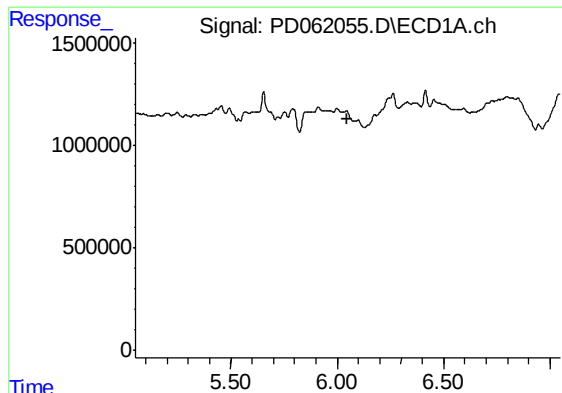
#12 4,4'-DDE

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



#12 4,4'-DDE

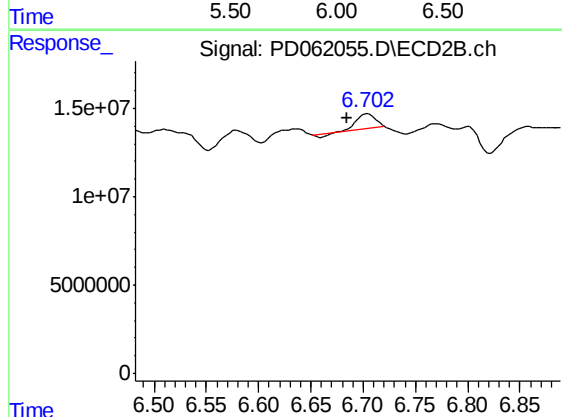
R.T.: 6.307 min
Delta R.T.: -0.010 min
Response: 27438810
Conc: 2.38 ng/ml



#14 Endrin

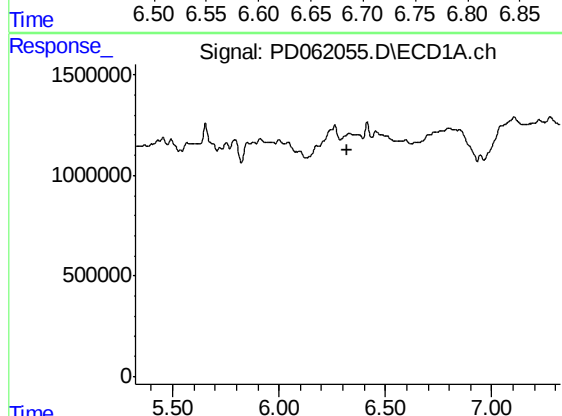
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-03-040621



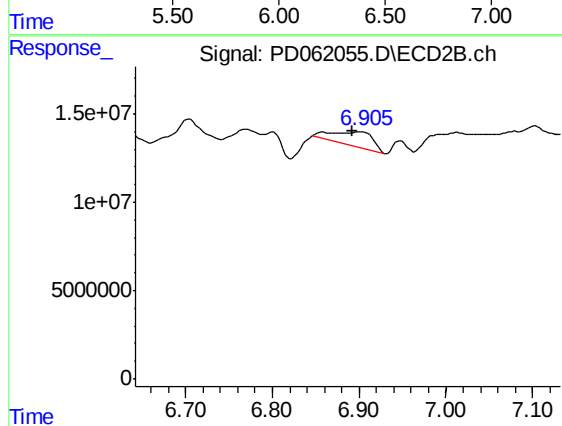
#14 Endrin

R.T.: 6.704 min
Delta R.T.: 0.019 min
Response: 8378169
Conc: 0.85 ng/ml



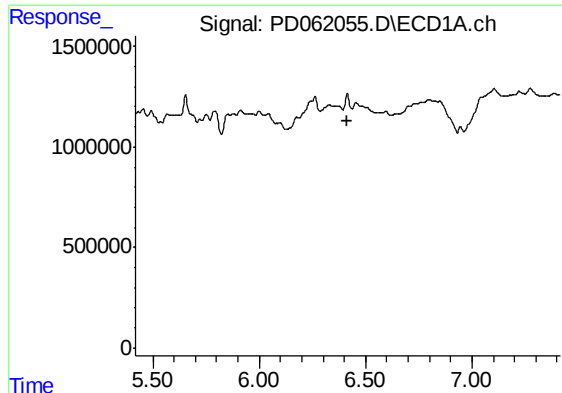
#15 Endosulfan II

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



#15 Endosulfan II

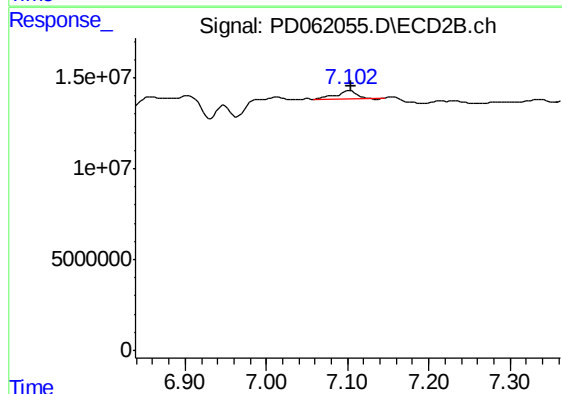
R.T.: 6.902 min
Delta R.T.: 0.009 min
Response: 22925550
Conc: 2.41 ng/ml



#17 4,4'-DDT

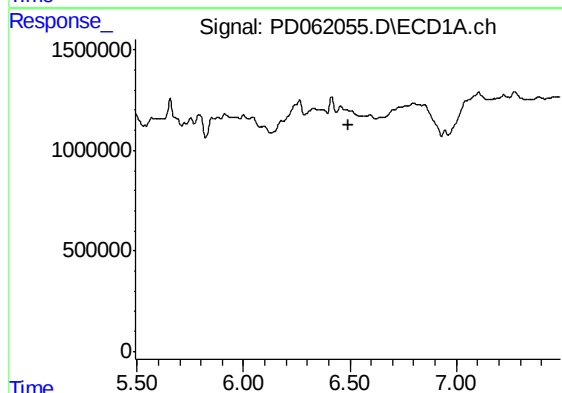
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-03-040621



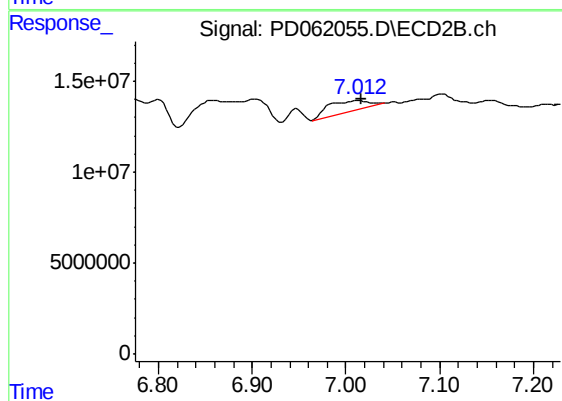
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 6955652
Conc: 0.73 ng/ml



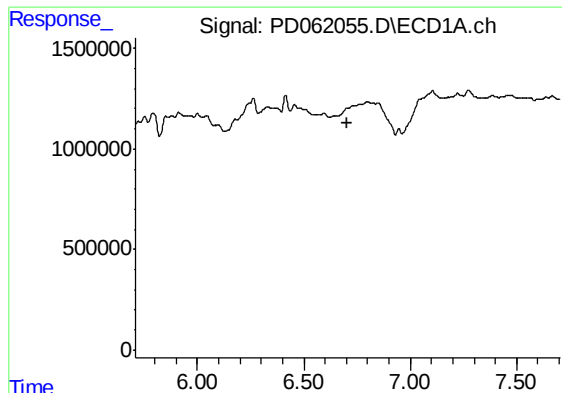
#18 Endrin aldehyde

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



#18 Endrin aldehyde

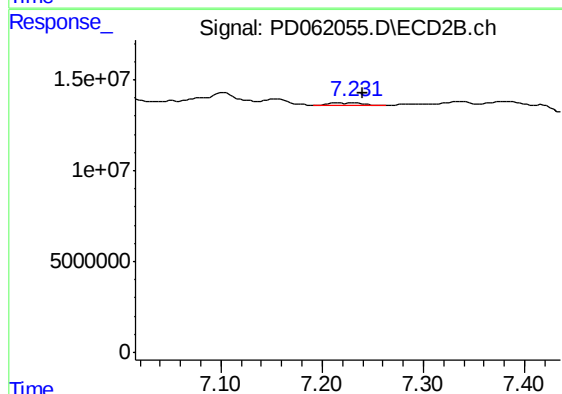
R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 17095265
Conc: 2.17 ng/ml



#19 Endosulfan Sulfate

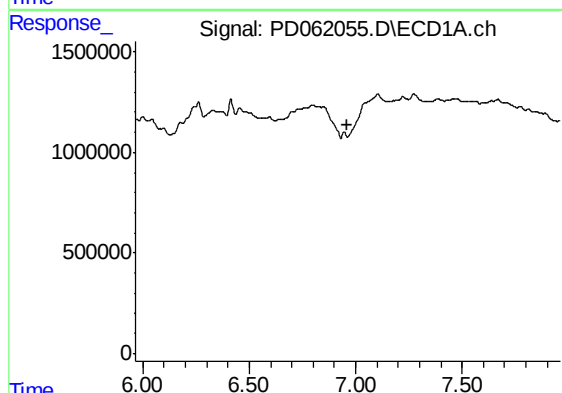
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-03-040621



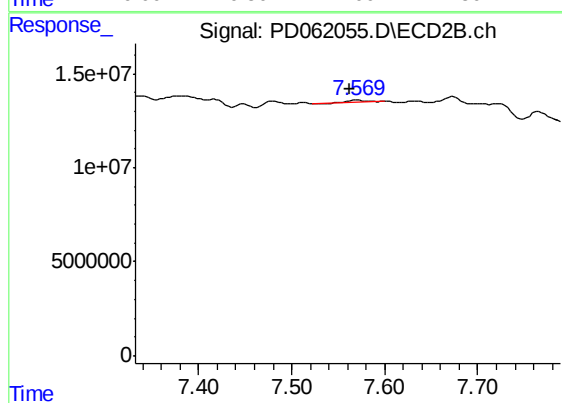
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.008 min
Response: 3433495
Conc: 0.34 ng/ml



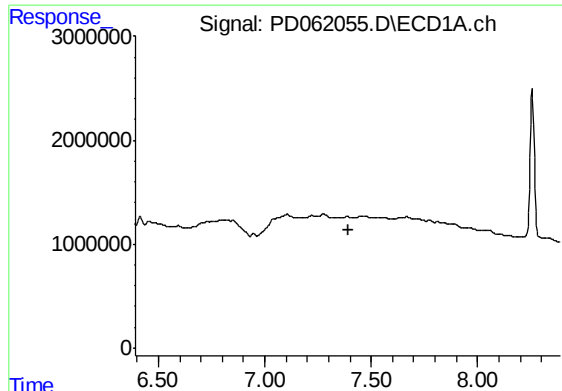
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



#20 Methoxychlor

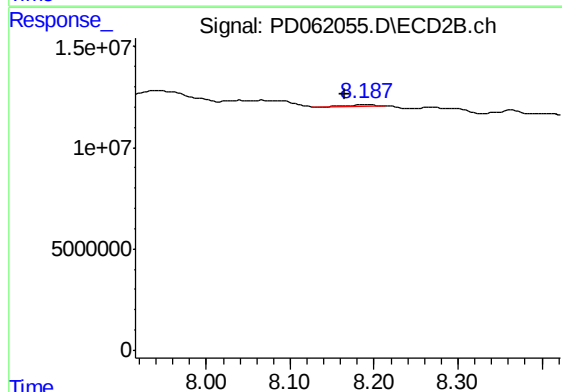
R.T.: 7.571 min
Delta R.T.: 0.008 min
Response: 1147078
Conc: 0.25 ng/ml



#22 Mirex

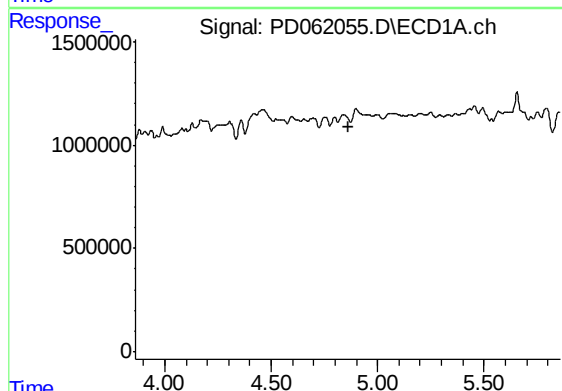
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-03-040621



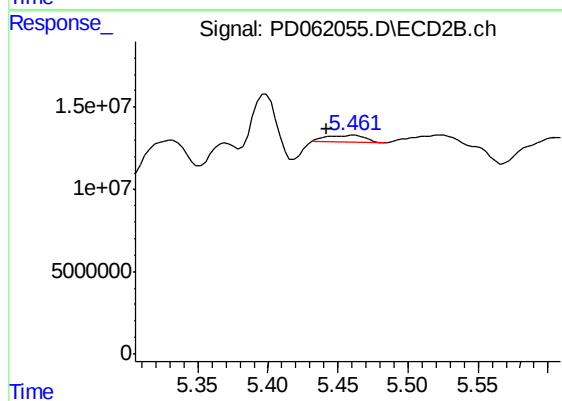
#22 Mirex

R.T.: 8.189 min
Delta R.T.: 0.024 min
Response: 1270594
Conc: 0.20 ng/ml



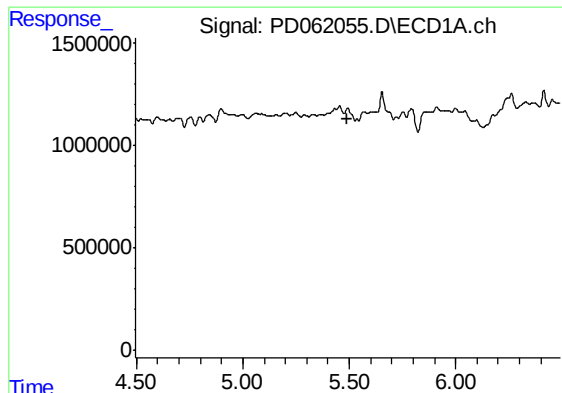
#24 Chlordane-2

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



#24 Chlordane-2

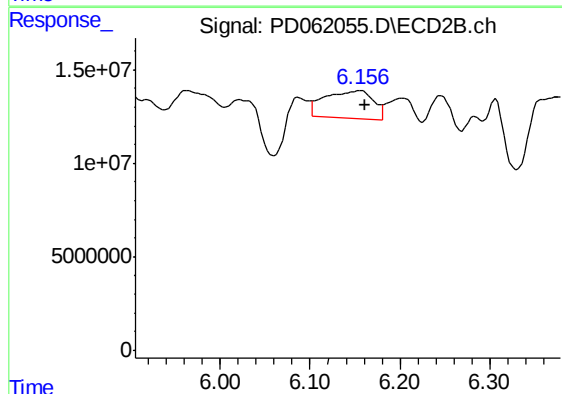
R.T.: 5.459 min
Delta R.T.: 0.017 min
Response: 8367093
Conc: 21.81 ng/ml



#26 Chlordane-4

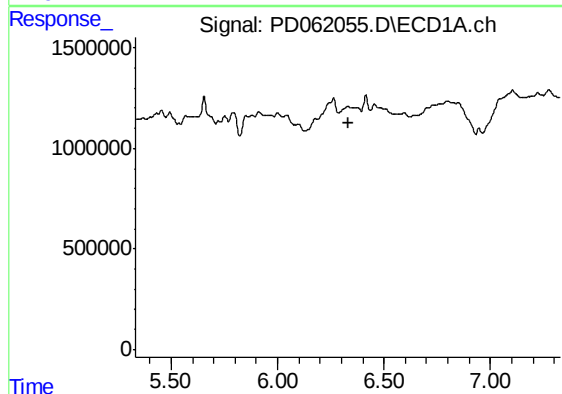
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-03-040621



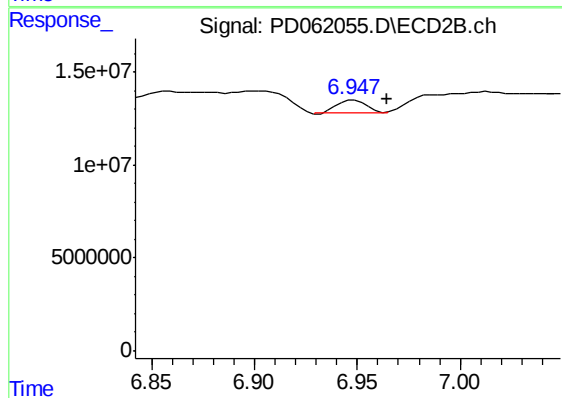
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 55619232
Conc: 28.98 ng/ml



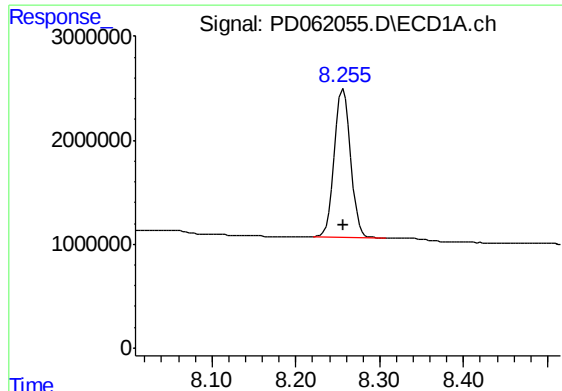
#27 Chlordane-5

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



#27 Chlordane-5

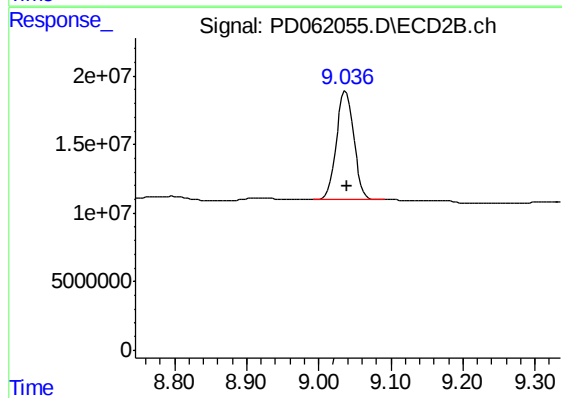
R.T.: 6.948 min
Delta R.T.: -0.016 min
Response: 6590288
Conc: 18.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 19169991
Conc: 15.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-03-040621



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 131475055
Conc: 13.93 ng/ml