

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071621\
 Data File : PD064317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 17:39
 Operator : AR\AJ
 Sample : M2995-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:23:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

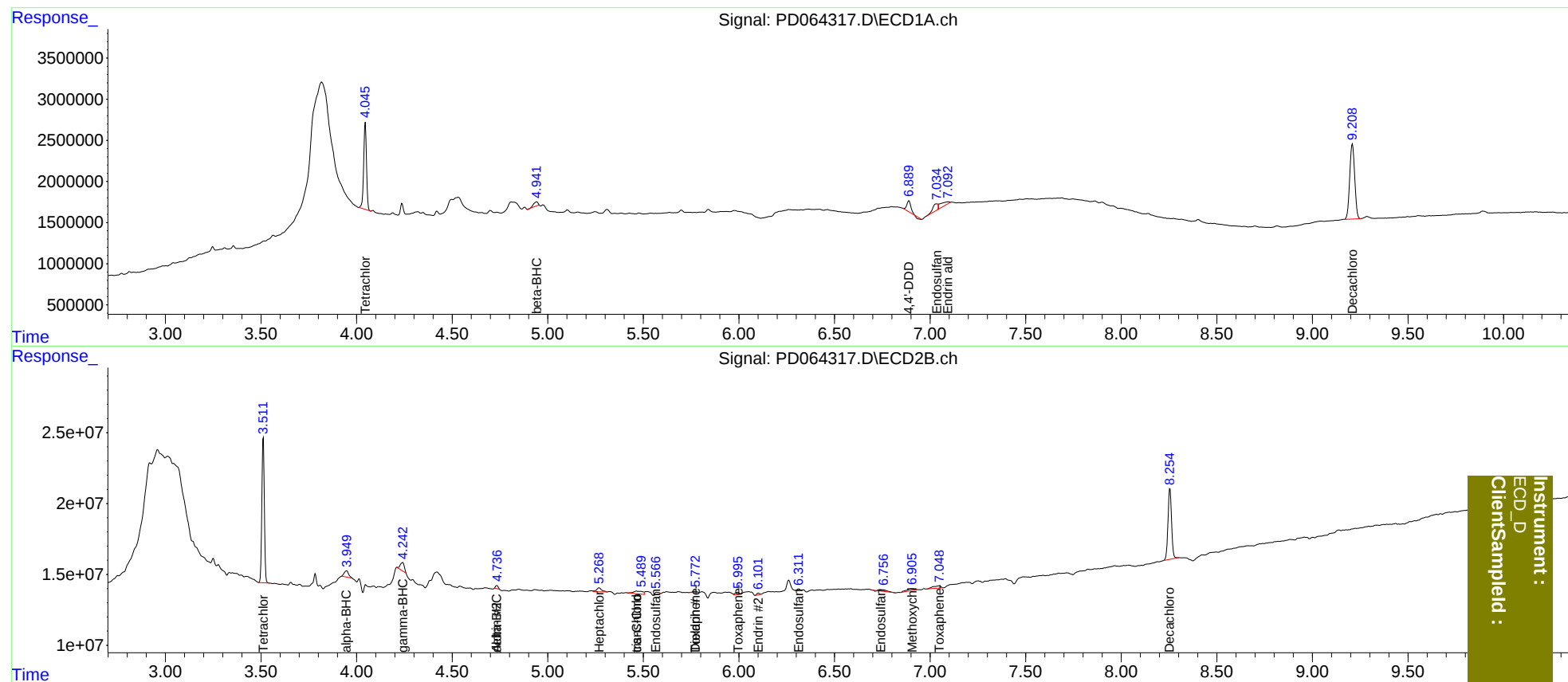
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.512	10859075	93324819	8.116	9.341
27)	SA Decachlor...	9.209	8.255	16536373	66072927	15.419	12.648
Target Compounds							
2)	A alpha-BHC	0.000	3.948	0	6904382	N.D.	0.516
3)	MA gamma-BHC...	0.000	4.242	0	8245261	N.D.	0.678
5)	MB Aldrin	0.000	4.734f	0	2003250	N.D.	0.193
6)	B beta-BHC	4.943f	0.000	831634	0	0.991	N.D. #
7)	B delta-BHC	0.000	4.734f	0	2003250	N.D.	0.182
8)	B Heptachlo...	0.000	5.269f	0	5341546	N.D.	0.585
9)	A Endosulfan I	0.000	5.569	0	2308717	N.D.	0.273
10)	B trans-Chl...	0.000	5.465	0	6346973	N.D.	0.682
11)	B cis-Chlor...	0.000	5.465f	0	6346973	N.D.	0.701
13)	MA Dieldrin	0.000	5.774	0	1408884	N.D.	0.165
14)	MA Endrin	0.000	6.102f	0	1128207	N.D.	0.155
15)	B Endosulfa...	7.034	6.313	1506568	1260132	1.246	0.194 #
16)	A 4,4'-DDD	6.890f	0.000	1840847	0	1.617	N.D. #
18)	B Endrin al...	7.095f	0.000	1508925	0	1.466	N.D. #
19)	B Endosulfa...	0.000	6.742	0	3193326	N.D.	0.519
20)	A Methoxychlor	0.000	6.906f	0	3536219	N.D.	1.146
22)	Toxaphene-1	0.000	5.774	0	1408884	N.D.	26.581
23)	Toxaphene-2	0.000	5.996	0	2264677	N.D.	24.367
26)	Toxaphene-5	0.000	7.048	0	4989757	N.D.	40.093

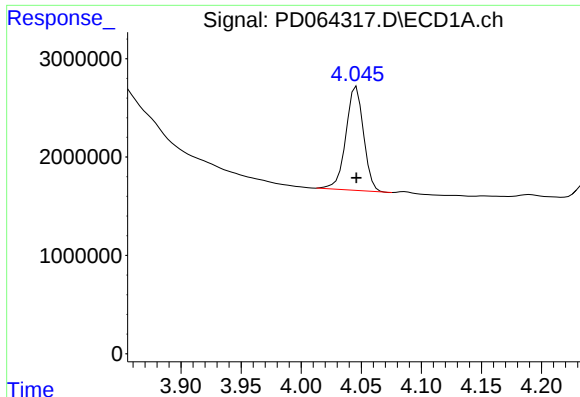
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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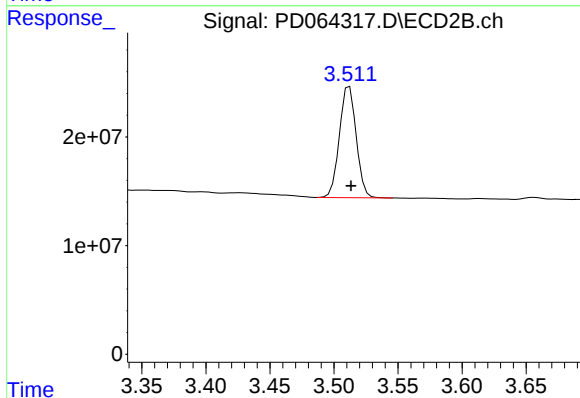




#1 Tetrachloro-m-xylene

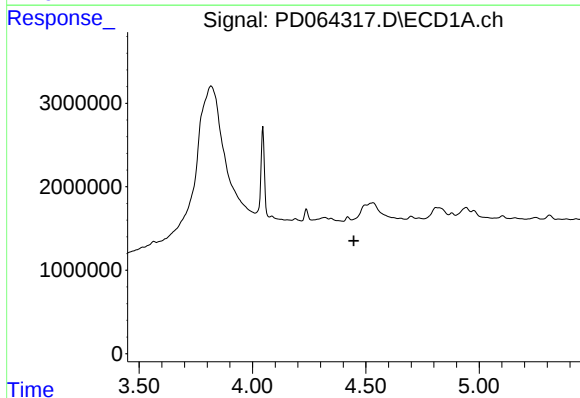
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 10859075
Conc: 8.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



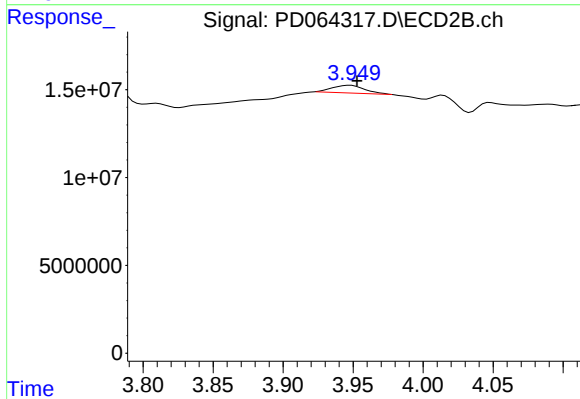
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.001 min
Response: 93324819
Conc: 9.34 ng/ml



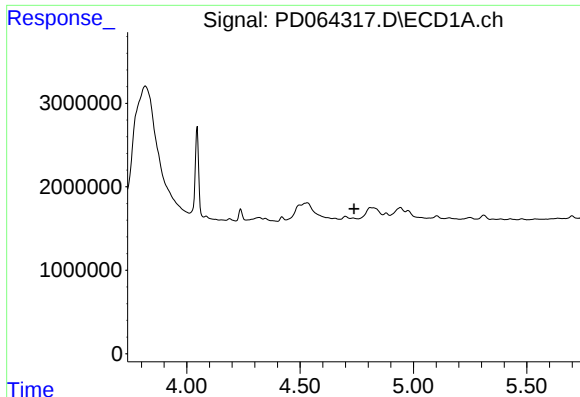
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



#2 alpha-BHC

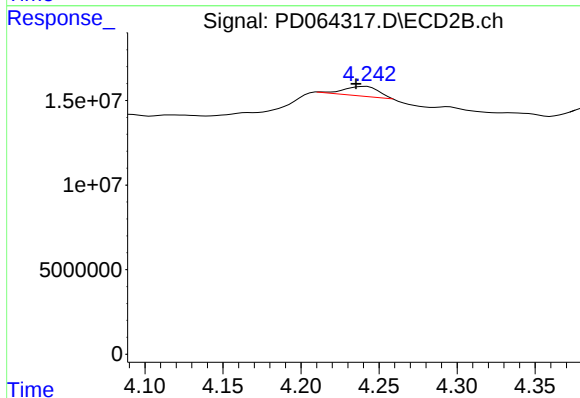
R.T.: 3.948 min
Delta R.T.: -0.005 min
Response: 6904382
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

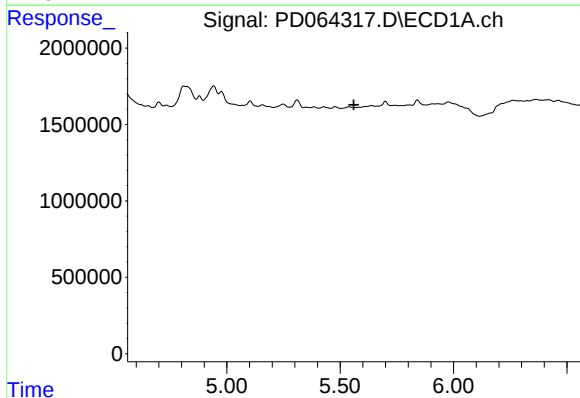
R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



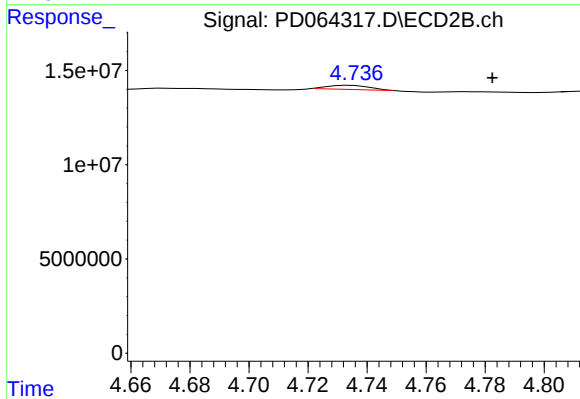
#3 gamma-BHC (Lindane)

R.T.: 4.242 min
Delta R.T.: 0.006 min
Response: 8245261
Conc: 0.68 ng/ml



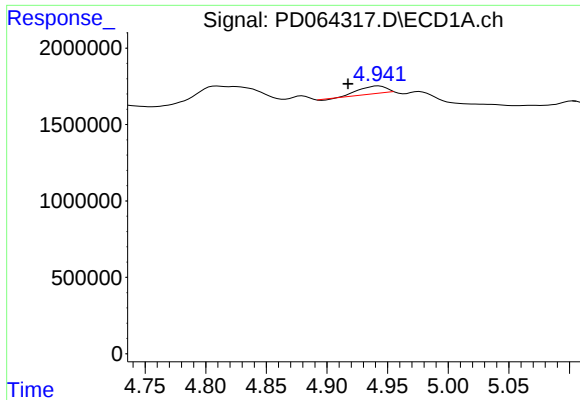
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.



#5 Aldrin

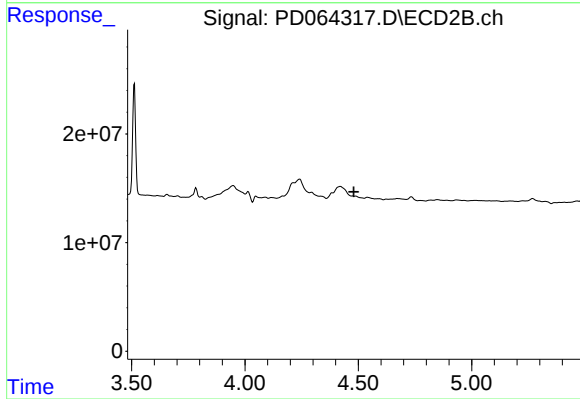
R.T.: 4.734 min
Delta R.T.: -0.048 min
Response: 2003250
Conc: 0.19 ng/ml



#6 beta-BHC

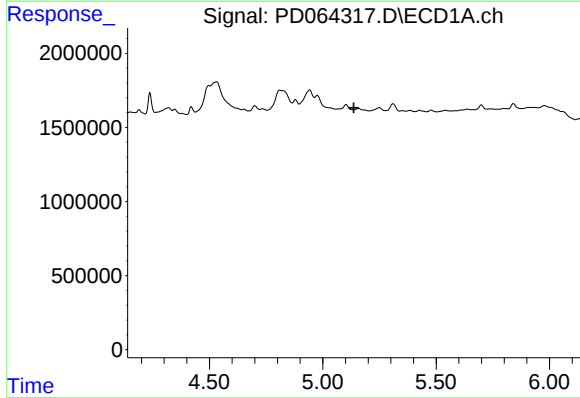
R.T.: 4.943 min
Delta R.T.: 0.025 min
Response: 831634
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



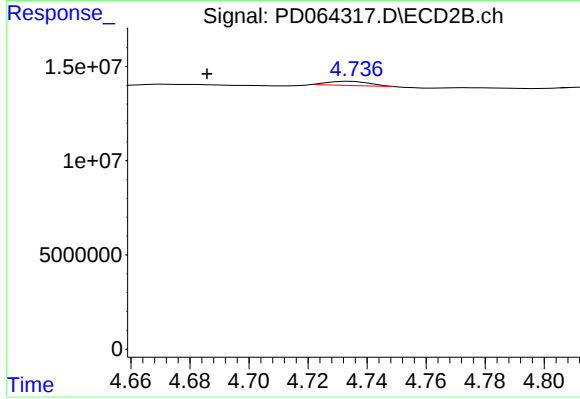
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.



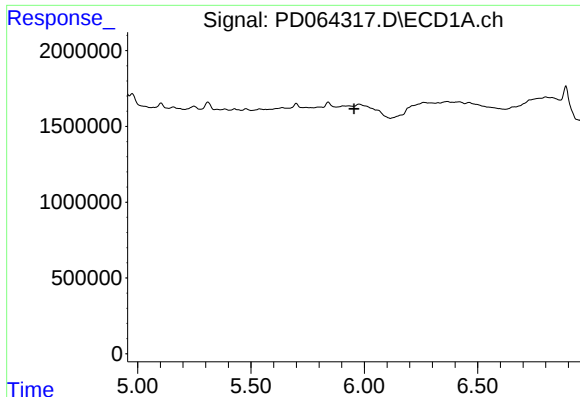
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#7 delta-BHC

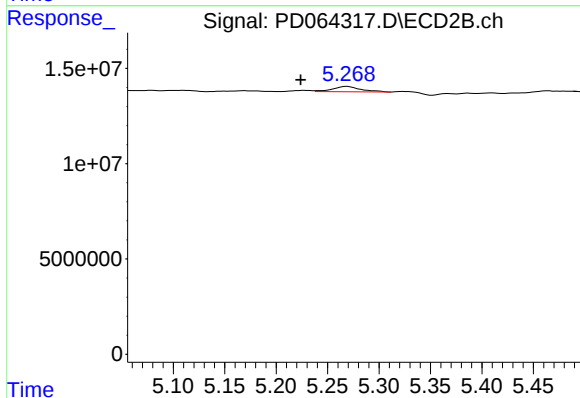
R.T.: 4.734 min
Delta R.T.: 0.049 min
Response: 2003250
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

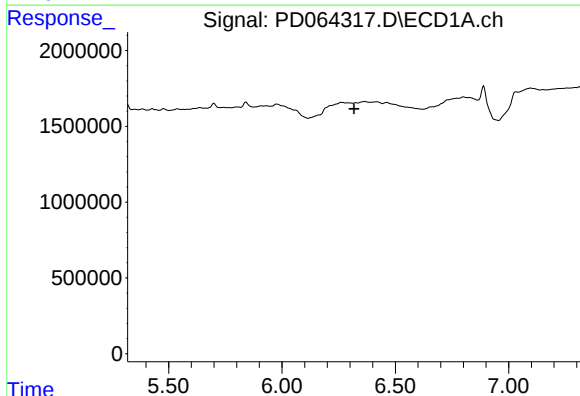
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



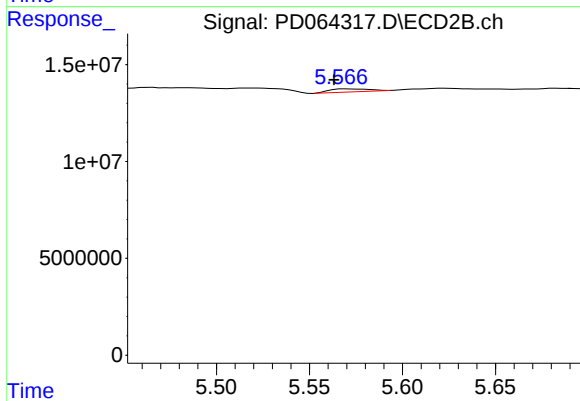
#8 Heptachlor epoxide

R.T.: 5.269 min
Delta R.T.: 0.046 min
Response: 5341546
Conc: 0.58 ng/ml



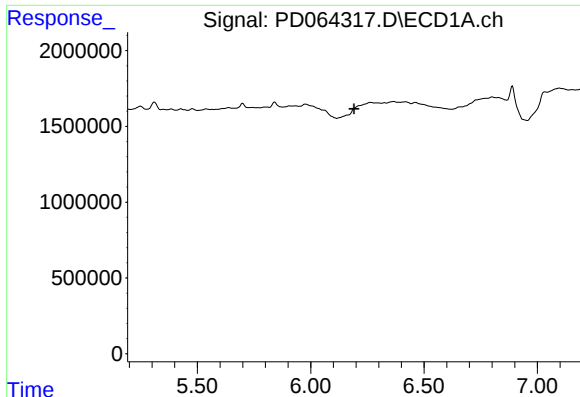
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.



#9 Endosulfan I

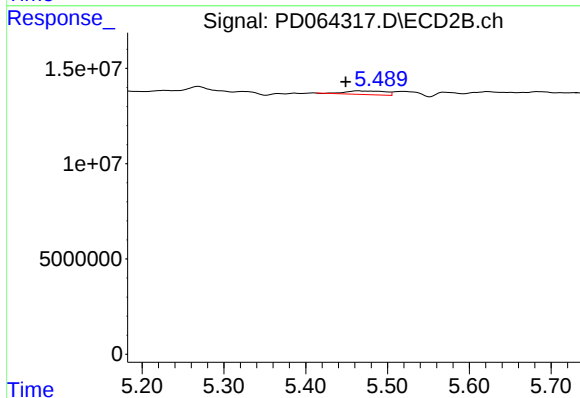
R.T.: 5.569 min
Delta R.T.: 0.006 min
Response: 2308717
Conc: 0.27 ng/ml



#10 trans-Chlordane

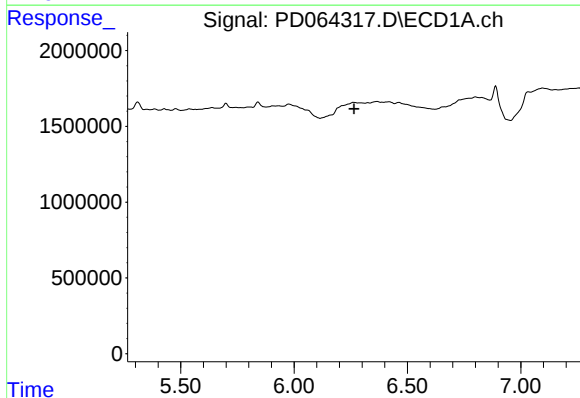
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



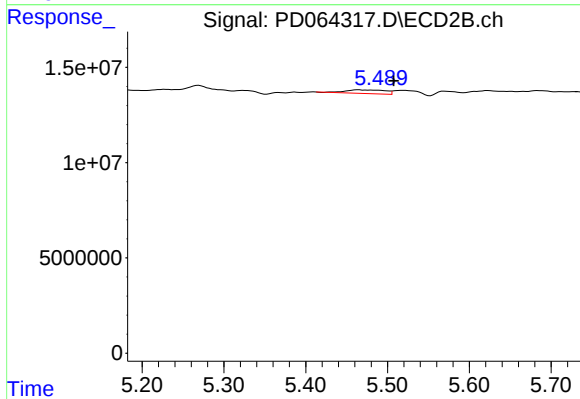
#10 trans-Chlordane

R.T.: 5.465 min
Delta R.T.: 0.016 min
Response: 6346973
Conc: 0.68 ng/ml



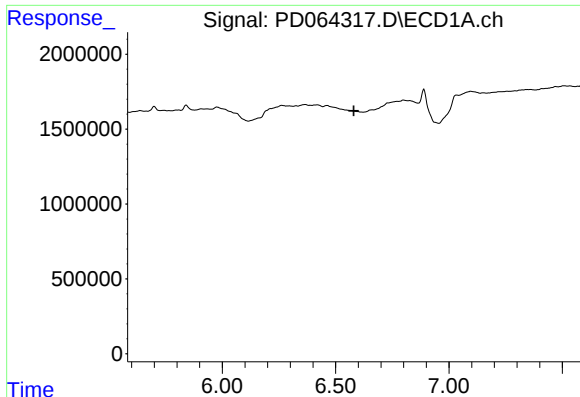
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

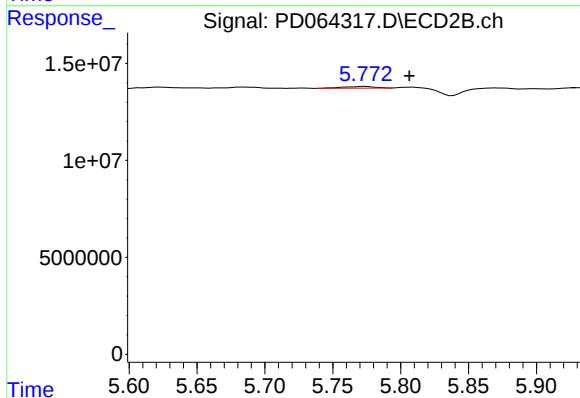
R.T.: 5.465 min
Delta R.T.: -0.043 min
Response: 6346973
Conc: 0.70 ng/ml



#13 Dieldrin

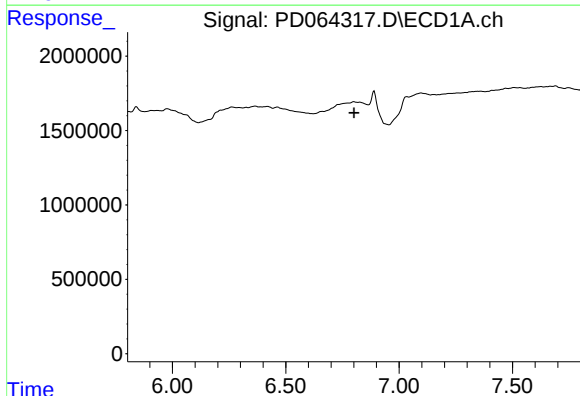
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



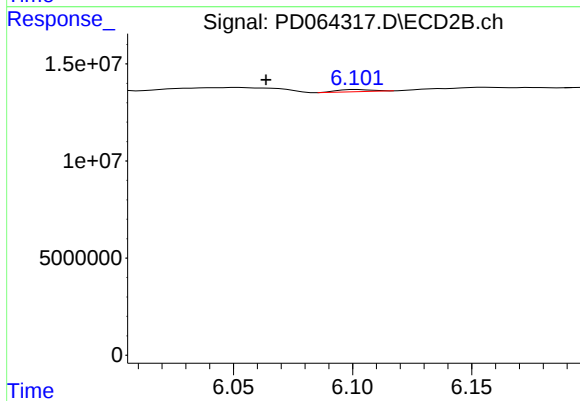
#13 Dieldrin

R.T.: 5.774 min
Delta R.T.: -0.033 min
Response: 1408884
Conc: 0.16 ng/ml



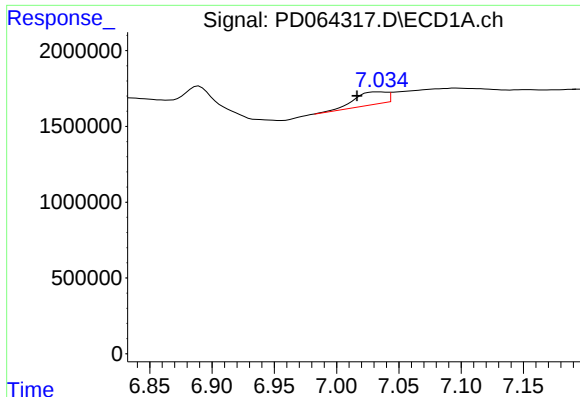
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.



#14 Endrin

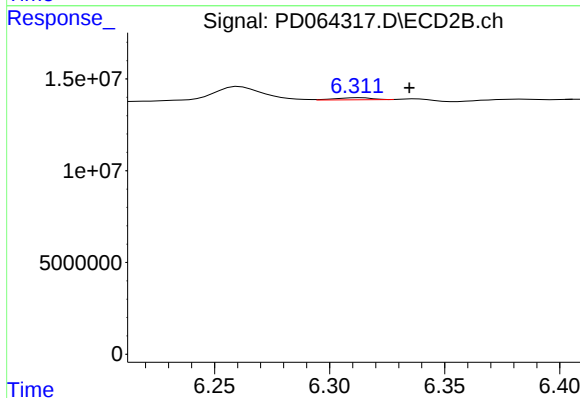
R.T.: 6.102 min
Delta R.T.: 0.038 min
Response: 1128207
Conc: 0.15 ng/ml



#15 Endosulfan II

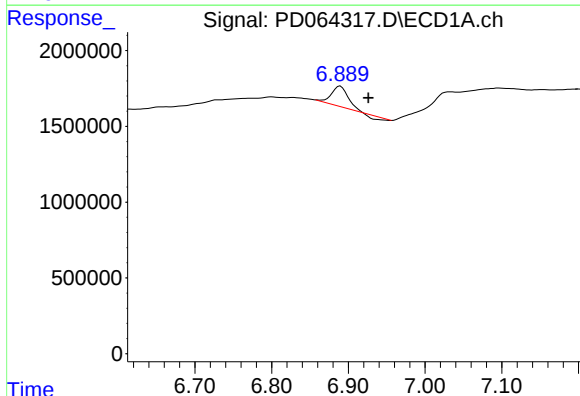
R.T.: 7.034 min
Delta R.T.: 0.018 min
Response: 1506568
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



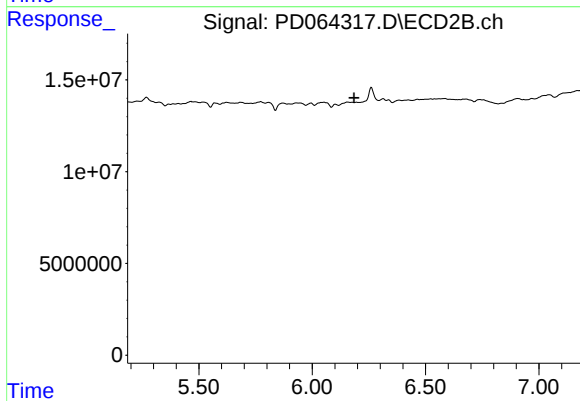
#15 Endosulfan II

R.T.: 6.313 min
Delta R.T.: -0.022 min
Response: 1260132
Conc: 0.19 ng/ml



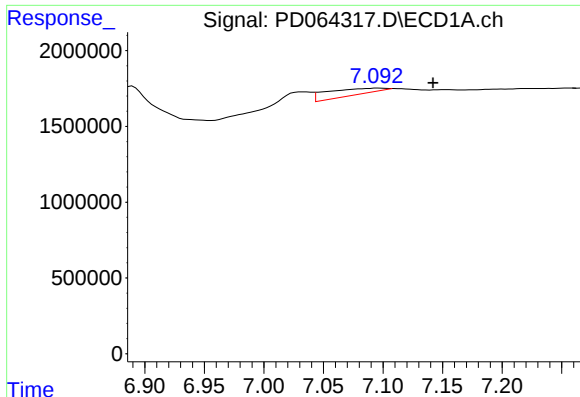
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: -0.036 min
Response: 1840847
Conc: 1.62 ng/ml



#16 4,4'-DDD

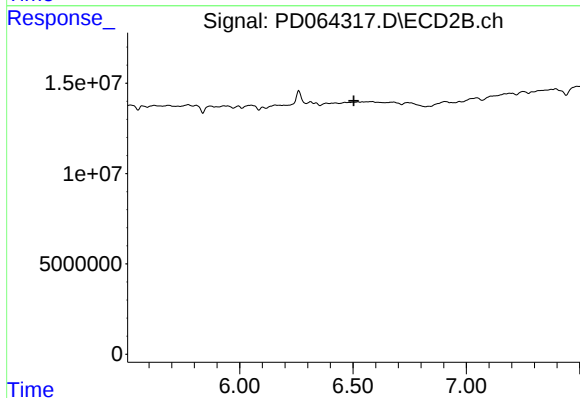
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

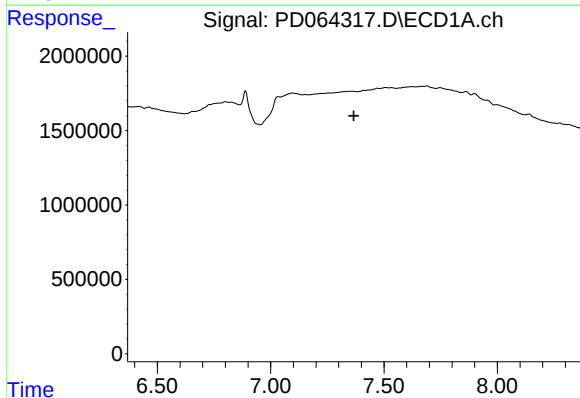
R.T.: 7.095 min
Delta R.T.: -0.047 min
Response: 1508925
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



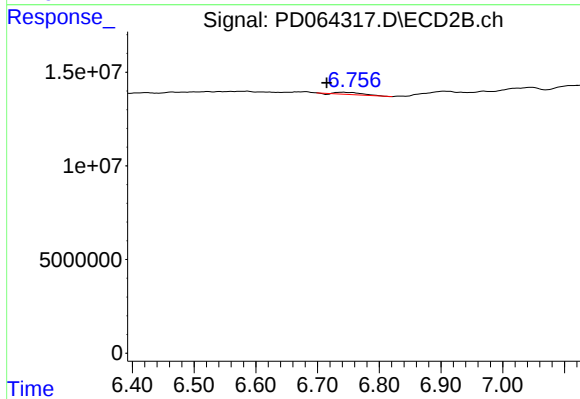
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



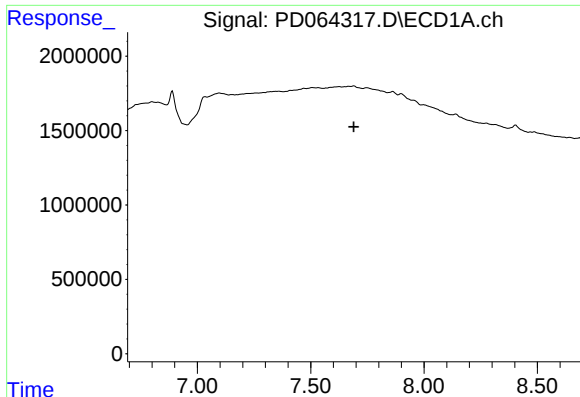
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.367 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

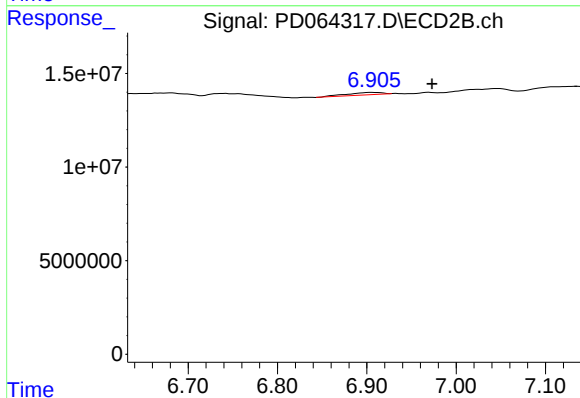
R.T.: 6.742 min
Delta R.T.: 0.027 min
Response: 3193326
Conc: 0.52 ng/ml



#20 Methoxychlor

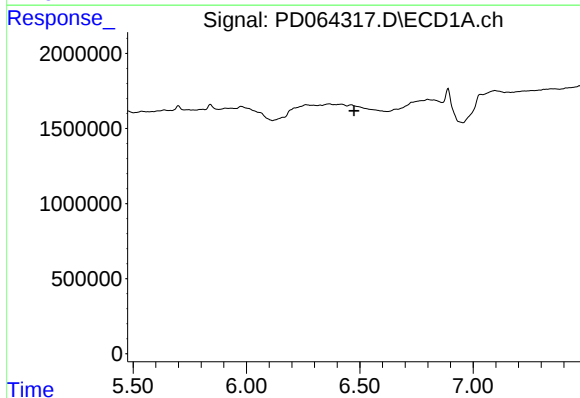
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



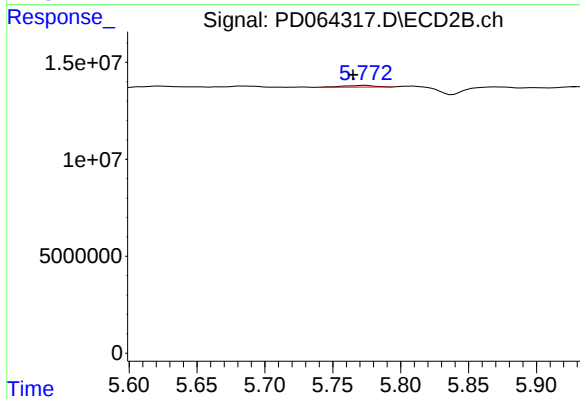
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.066 min
Response: 3536219
Conc: 1.15 ng/ml



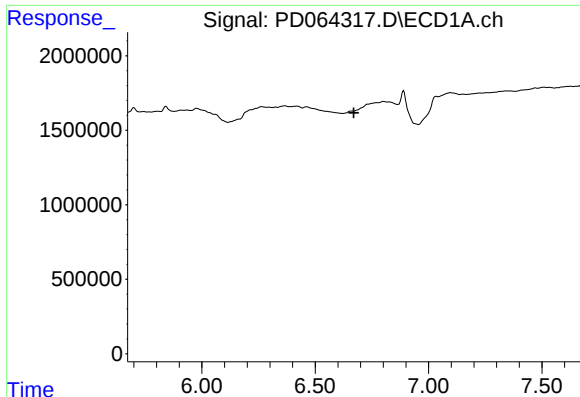
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

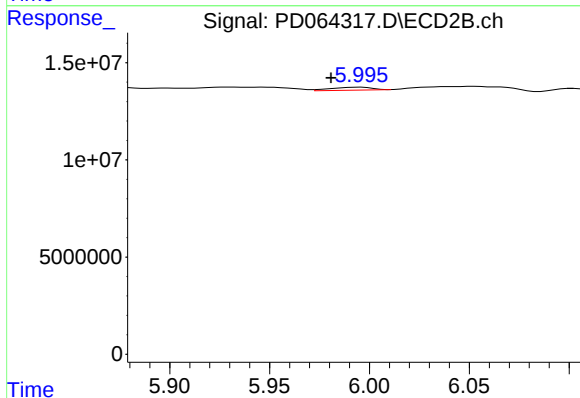
R.T.: 5.774 min
Delta R.T.: 0.009 min
Response: 1408884
Conc: 26.58 ng/ml



#23 Toxaphene-2

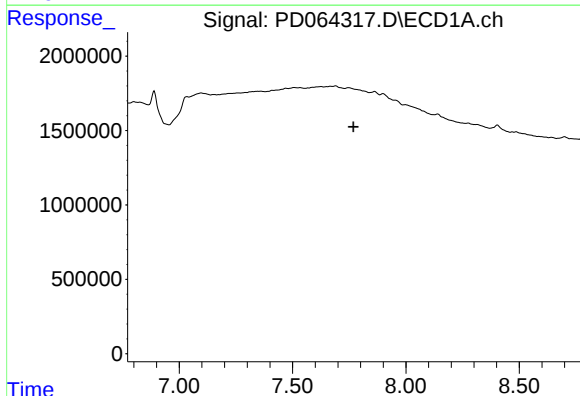
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



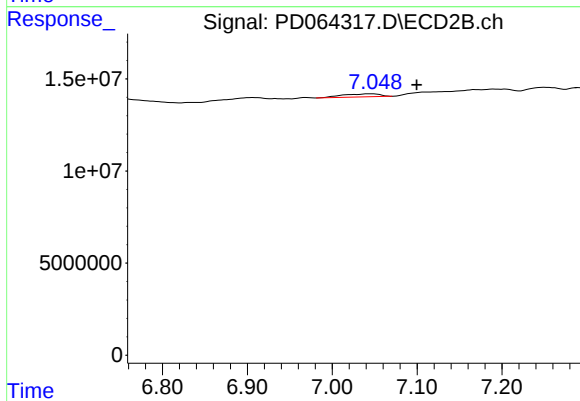
#23 Toxaphene-2

R.T.: 5.996 min
Delta R.T.: 0.015 min
Response: 2264677
Conc: 24.37 ng/ml



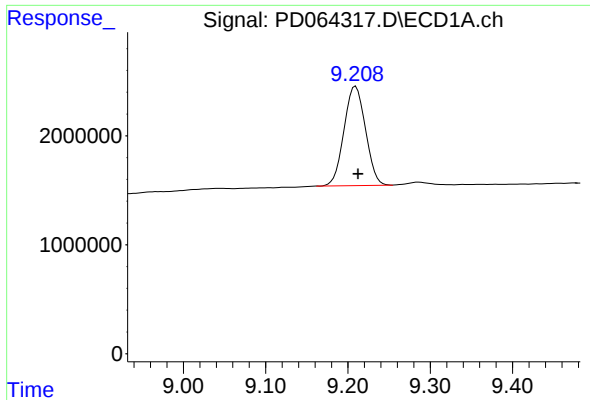
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

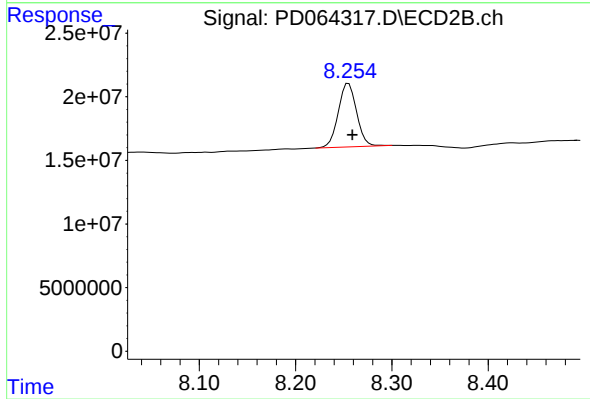
R.T.: 7.048 min
Delta R.T.: -0.051 min
Response: 4989757
Conc: 40.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.209 min
Delta R.T.: -0.003 min
Response: 16536373
Conc: 15.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 66072927
Conc: 12.65 ng/ml