

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
 Data File : PD062615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 13:00
 Operator : AR\AJ
 Sample : PIBLK30
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS040

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:41:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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 x 0.2 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...	3.451	3.973	17482922	249.4E6	18.261	20.536
27)	SA Decachlor...	8.214	9.038	36078557	399.2E6	33.612	36.571
Target Compounds							
2)	A alpha-BHC	3.860	4.398f	278132	8863408	0.199	0.469 #
3)	MA gamma-BHC...	0.000	4.604f	0	780017	N.D.	<MDL
4)	MA Heptachlor	0.000	5.160	0	1392865	N.D.	<MDL
5)	MB Aldrin	0.000	5.484f	0	979469	N.D.	<MDL
6)	B beta-BHC	0.000	4.832	0	4169372	N.D.	0.546
7)	B delta-BHC	0.000	5.031	0	8241089	N.D.	0.444
8)	B Heptachlo...	0.000	5.855	0	16978105	N.D.	1.059
9)	A Endosulfan I	0.000	6.209	0	6023112	N.D.	0.411
10)	B trans-Chl...	0.000	6.059	0	869775	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.132	0	919033	N.D.	<MDL
13)	MA Dieldrin	0.000	6.497f	0	2565575	N.D.	0.165
14)	MA Endrin	0.000	6.688	0	5047953	N.D.	0.405
15)	B Endosulfa...	0.000	6.895	0	2097430	N.D.	0.168
16)	A 4,4'-DDD	0.000	6.849f	0	2228655	N.D.	0.179
17)	MA 4,4'-DDT	0.000	7.086	0	2307076	N.D.	0.194
18)	B Endrin al...	0.000	7.021	0	1999864	N.D.	0.183
19)	B Endosulfa...	0.000	7.266	0	2280125	N.D.	0.179
20)	A Methoxychlor	0.000	7.584	0	1376210	N.D.	0.243
21)	B Endrin ke...	0.000	7.726	0	3745350	N.D.	0.304
23)	Toxaphene-2	0.000	6.688	0	5047953	N.D.	60.615
24)	Toxaphene-3	0.000	7.086	0	2307076	N.D.	20.927
25)	Toxaphene-4	0.000	7.086	0	2307076	N.D.	7.246
26)	Toxaphene-5	7.066	7.584	759171	1376210	35.364	10.202 #

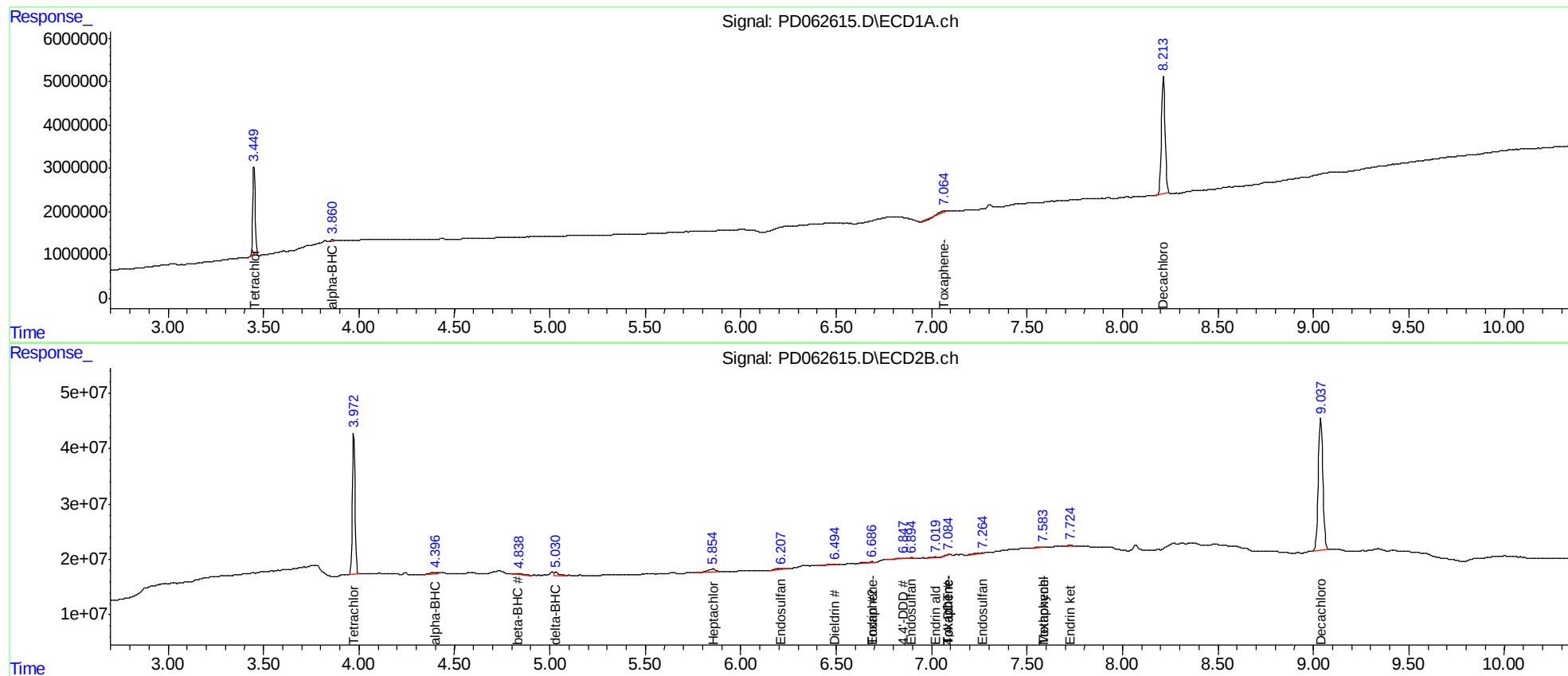
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

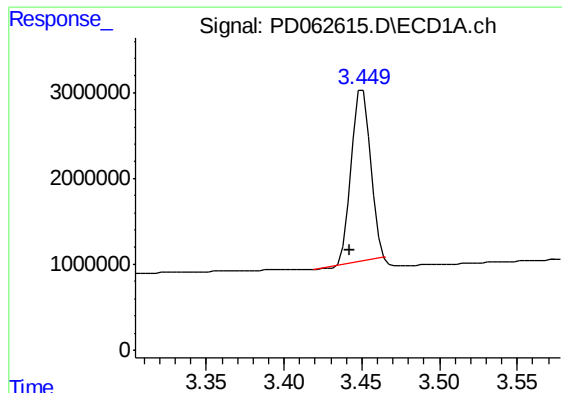
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
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Misc :
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Instrument :
ECD_D
ClientSampled :
PLCS040

Integration File signal 1: autoint1.e
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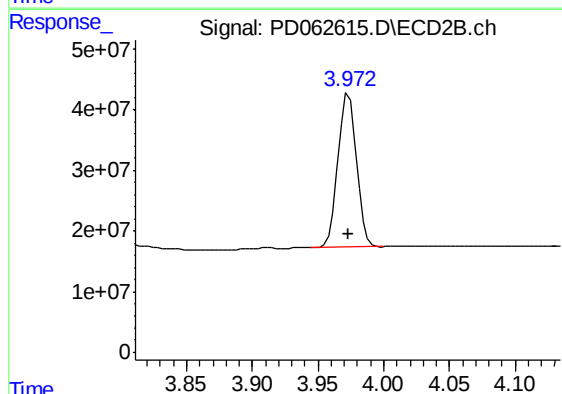




#1 Tetrachloro-m-xylene

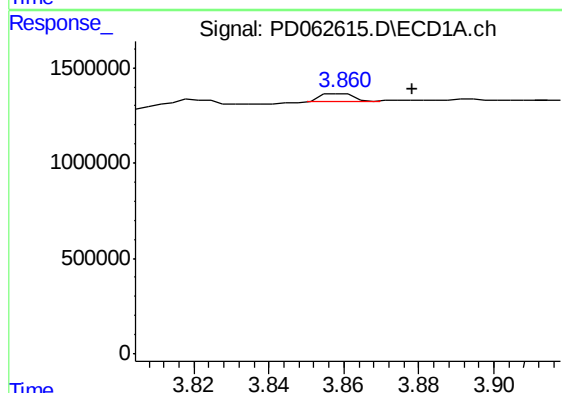
R.T.: 3.451 min
Delta R.T.: 0.009 min
Response: 17482922
Conc: 18.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS040



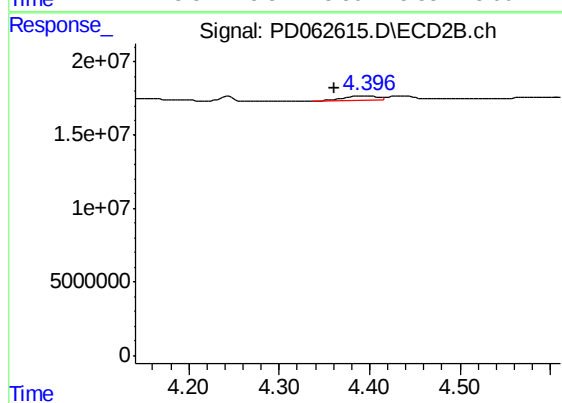
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 249378393
Conc: 20.54 ng/ml



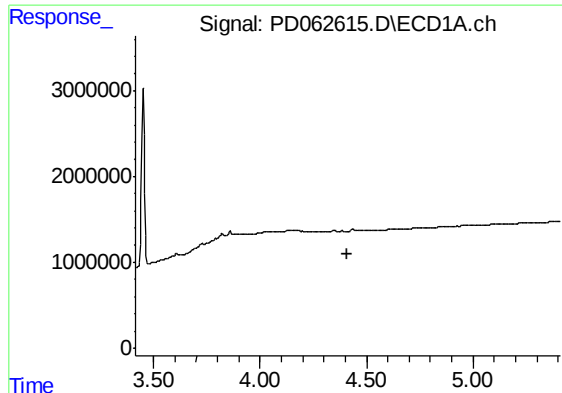
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.018 min
Response: 278132
Conc: 0.20 ng/ml



#2 alpha-BHC

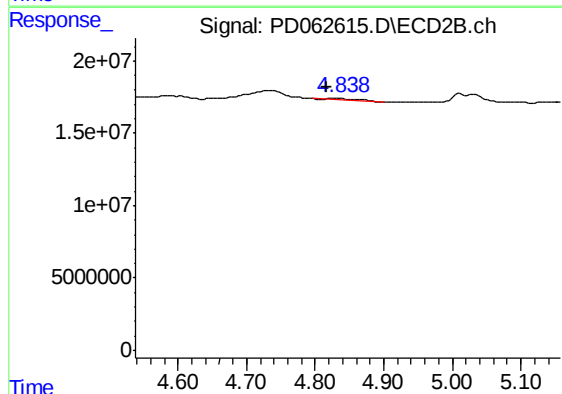
R.T.: 4.398 min
Delta R.T.: 0.036 min
Response: 8863408
Conc: 0.47 ng/ml



#6 beta-BHC

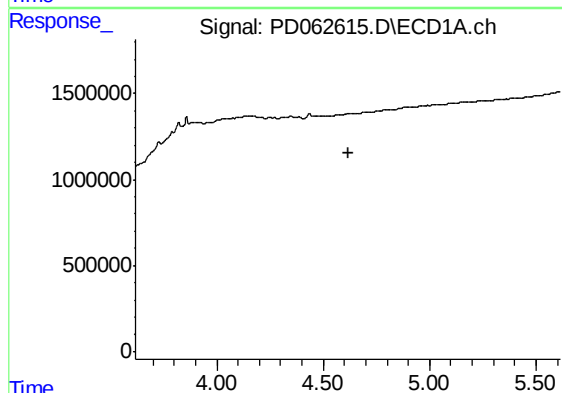
R.T.: 0.000 min
Exp R.T. : 4.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS040



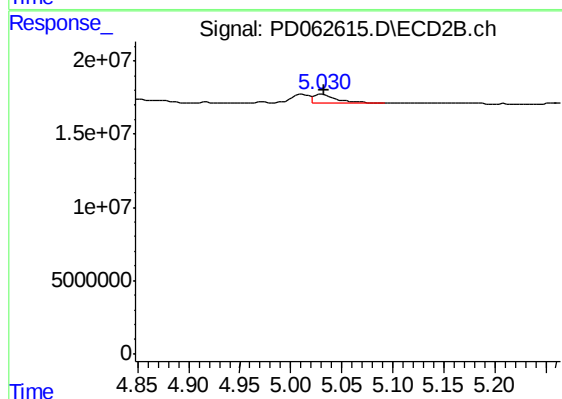
#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: 0.016 min
Response: 4169372
Conc: 0.55 ng/ml



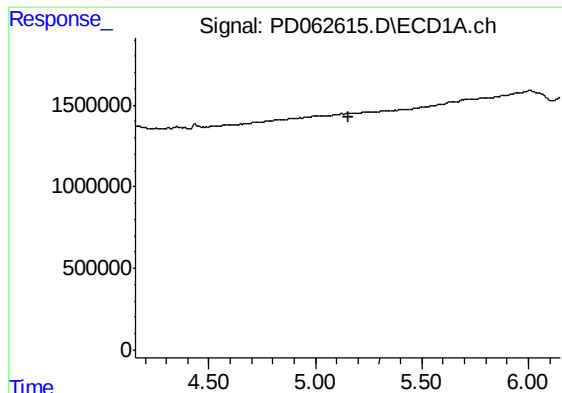
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.



#7 delta-BHC

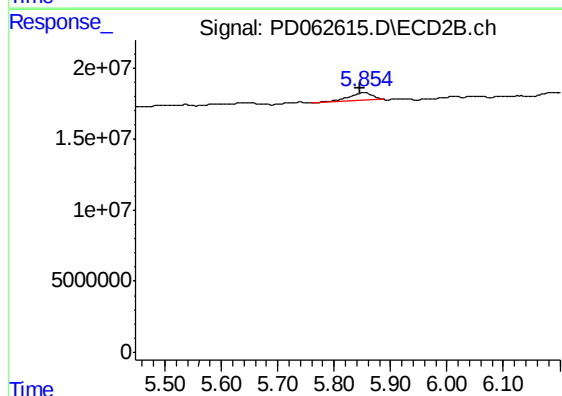
R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 8241089
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

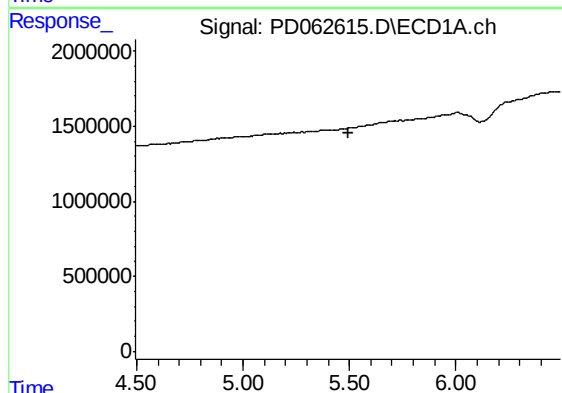
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS040



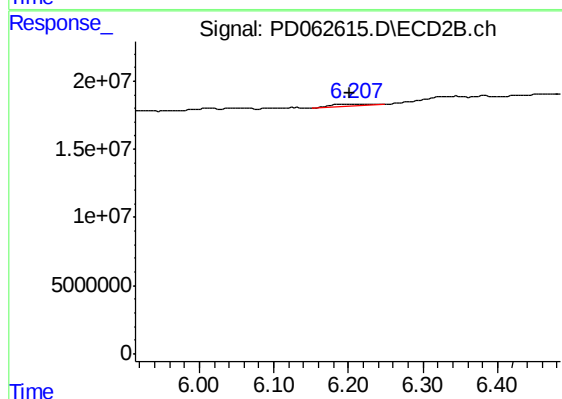
#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.010 min
Response: 16978105
Conc: 1.06 ng/ml



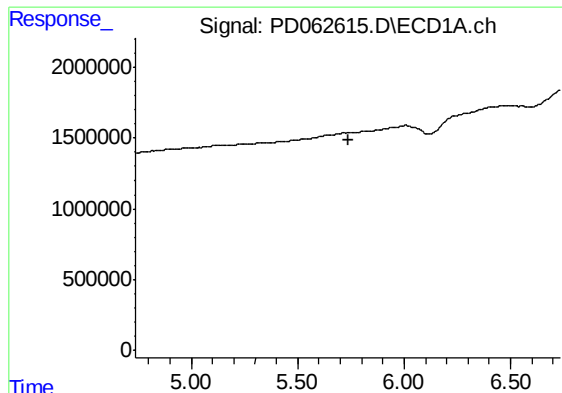
#9 Endosulfan I

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



#9 Endosulfan I

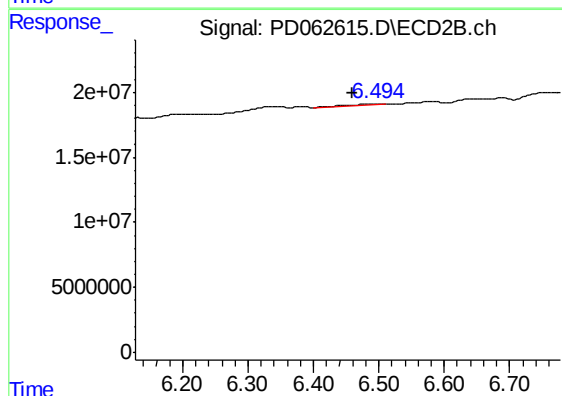
R.T.: 6.209 min
Delta R.T.: 0.007 min
Response: 6023112
Conc: 0.41 ng/ml



#13 Dielldrin

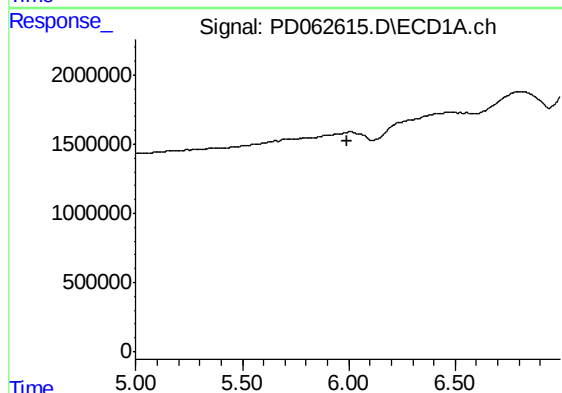
R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS040



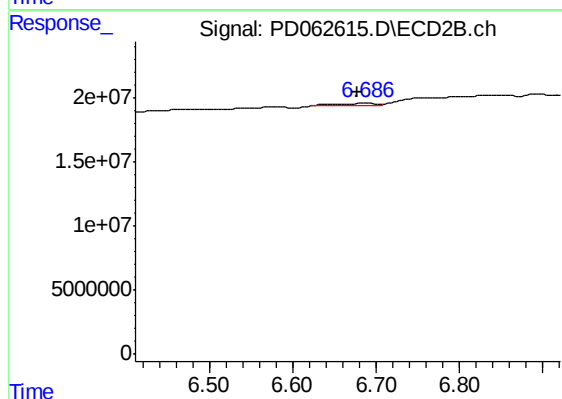
#13 Dielldrin

R.T.: 6.497 min
Delta R.T.: 0.038 min
Response: 2565575
Conc: 0.17 ng/ml



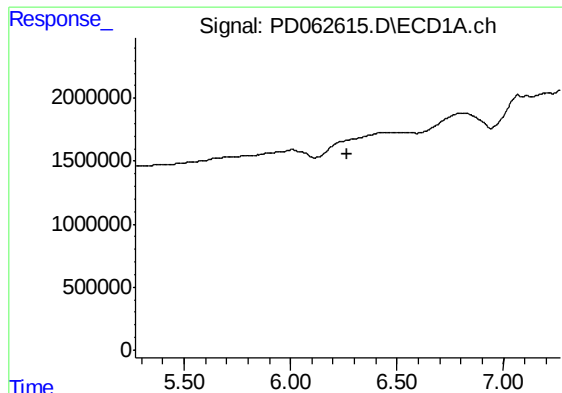
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



#14 Endrin

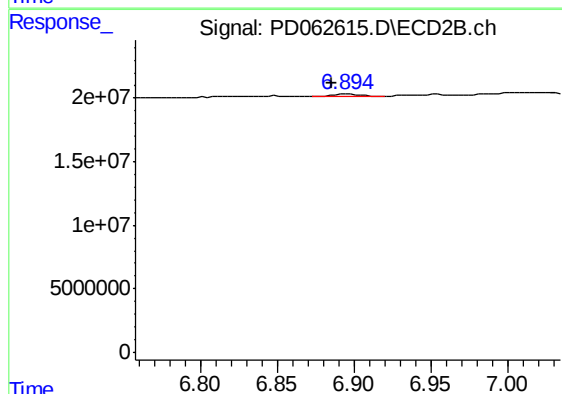
R.T.: 6.688 min
Delta R.T.: 0.011 min
Response: 5047953
Conc: 0.40 ng/ml



#15 Endosulfan II

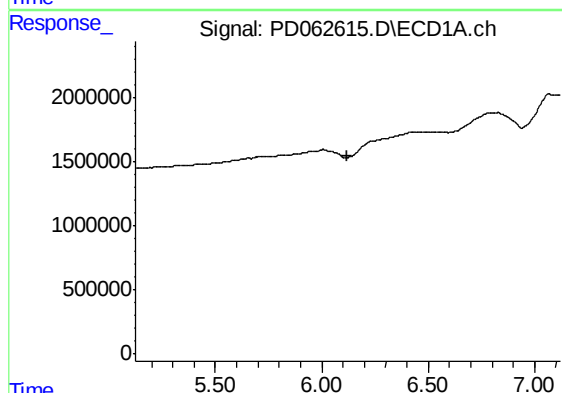
R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS040



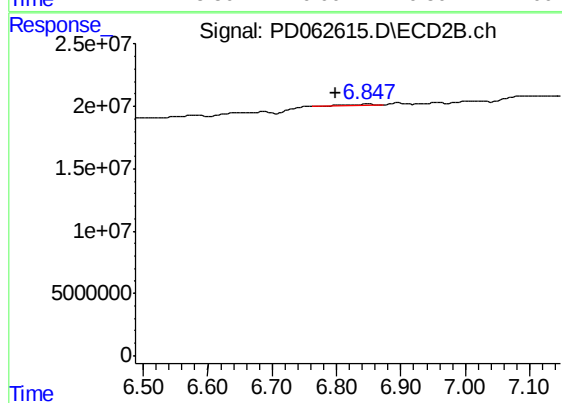
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.010 min
Response: 2097430
Conc: 0.17 ng/ml



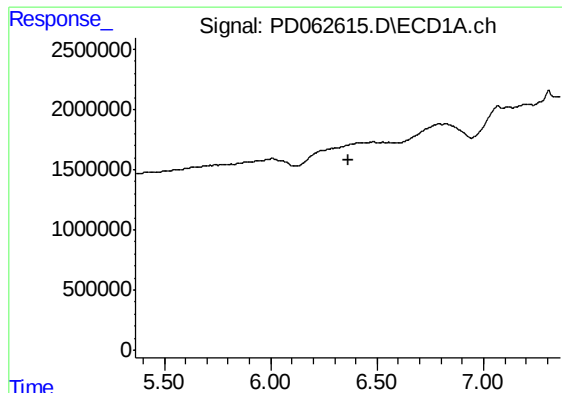
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

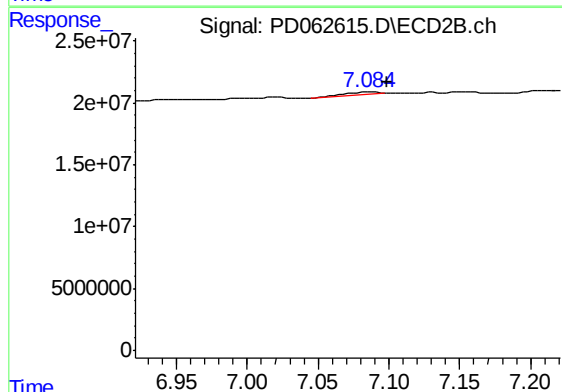
R.T.: 6.849 min
Delta R.T.: 0.050 min
Response: 2228655
Conc: 0.18 ng/ml



#17 4,4'-DDT

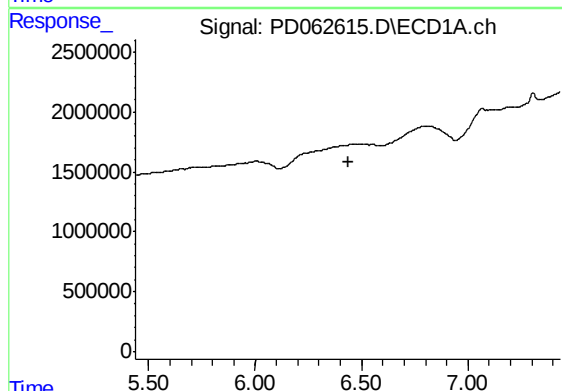
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS040



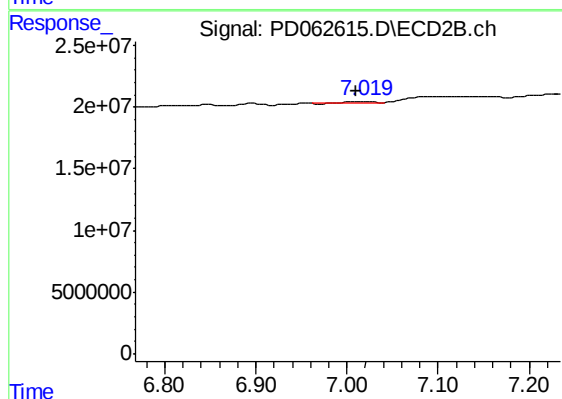
#17 4,4'-DDT

R.T.: 7.086 min
Delta R.T.: -0.013 min
Response: 2307076
Conc: 0.19 ng/ml



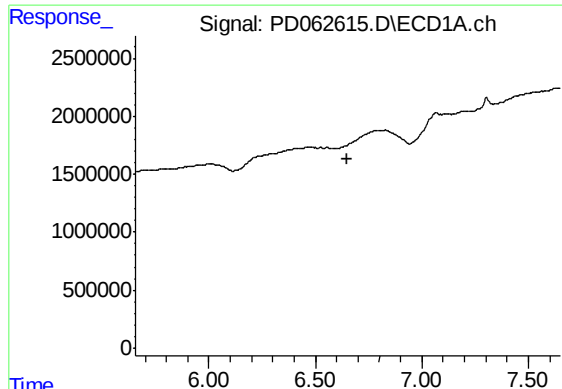
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

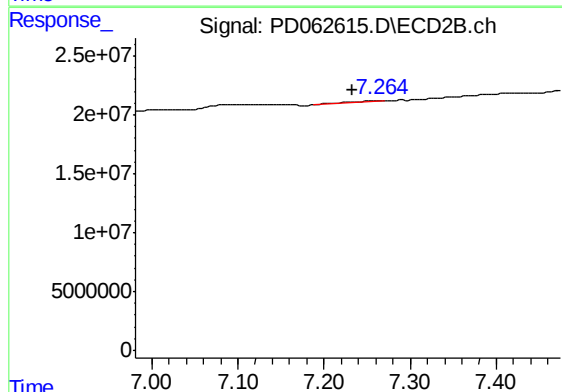
R.T.: 7.021 min
Delta R.T.: 0.010 min
Response: 1999864
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

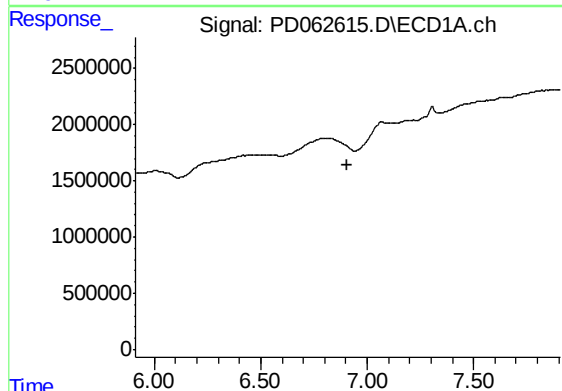
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS040



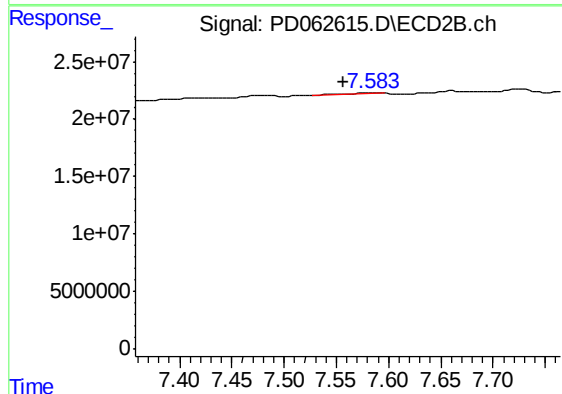
#19 Endosulfan Sulfate

R.T.: 7.266 min
Delta R.T.: 0.033 min
Response: 2280125
Conc: 0.18 ng/ml



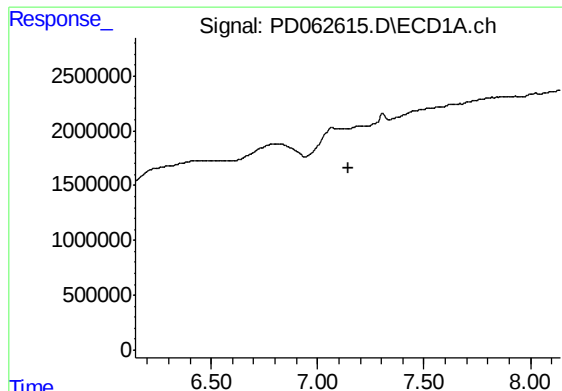
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#20 Methoxychlor

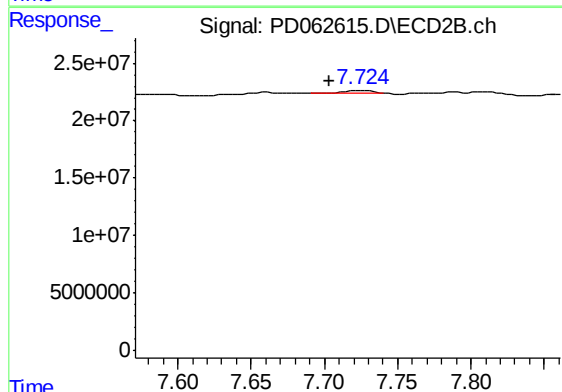
R.T.: 7.584 min
Delta R.T.: 0.027 min
Response: 1376210
Conc: 0.24 ng/ml



#21 Endrin ketone

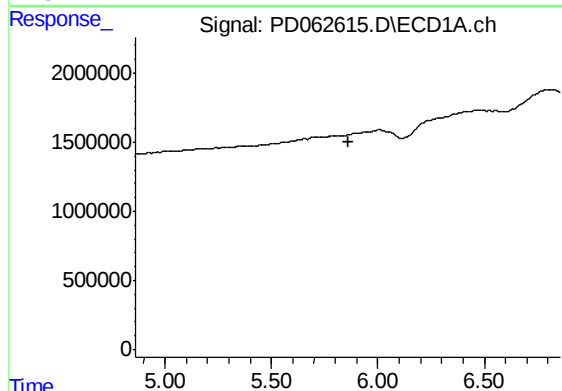
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS040



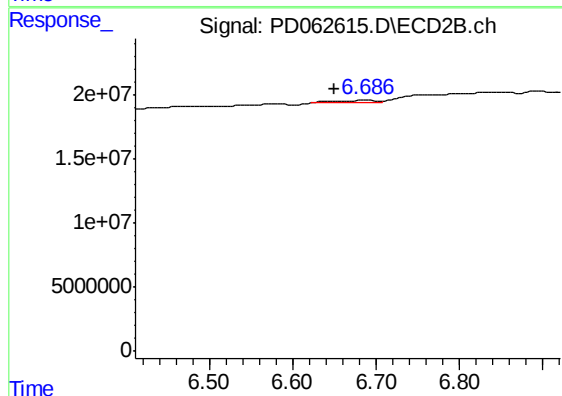
#21 Endrin ketone

R.T.: 7.726 min
Delta R.T.: 0.023 min
Response: 3745350
Conc: 0.30 ng/ml



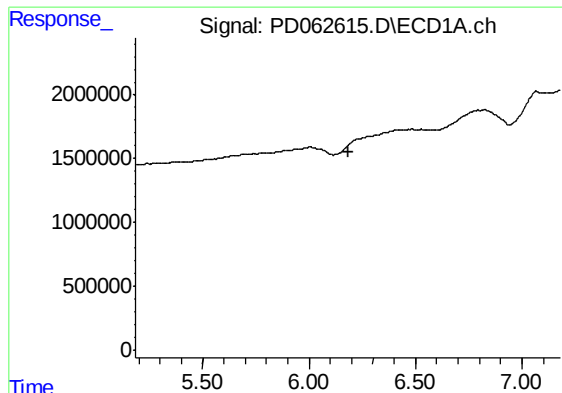
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

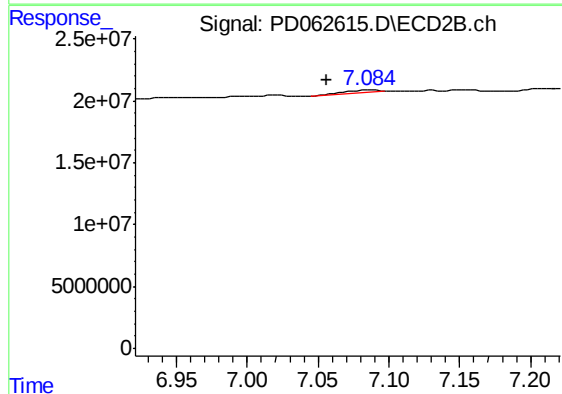
R.T.: 6.688 min
Delta R.T.: 0.038 min
Response: 5047953
Conc: 60.61 ng/ml



#24 Toxaphene-3

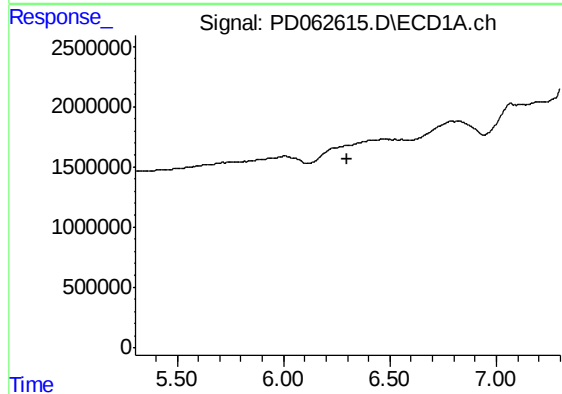
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS040



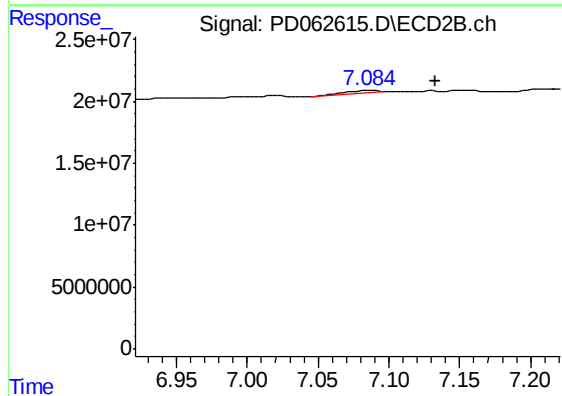
#24 Toxaphene-3

R.T.: 7.086 min
Delta R.T.: 0.030 min
Response: 2307076
Conc: 20.93 ng/ml



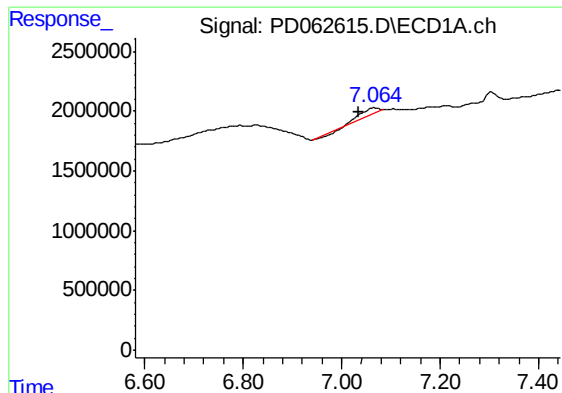
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

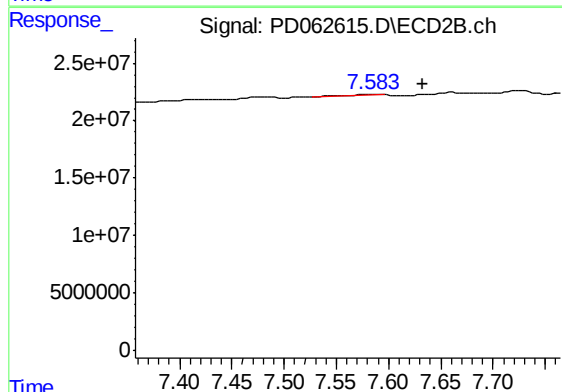
R.T.: 7.086 min
Delta R.T.: -0.047 min
Response: 2307076
Conc: 7.25 ng/ml



#26 Toxaphene-5

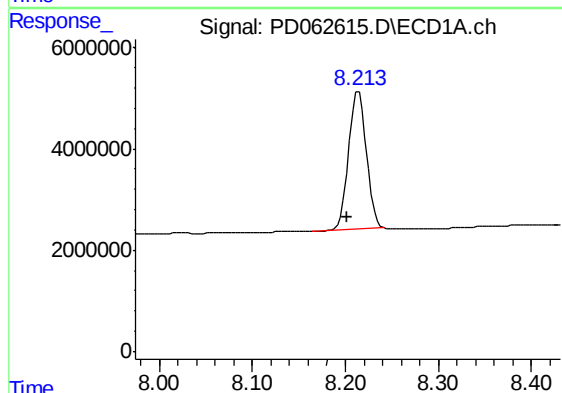
R.T.: 7.066 min
Delta R.T.: 0.031 min
Response: 759171
Conc: 35.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS040



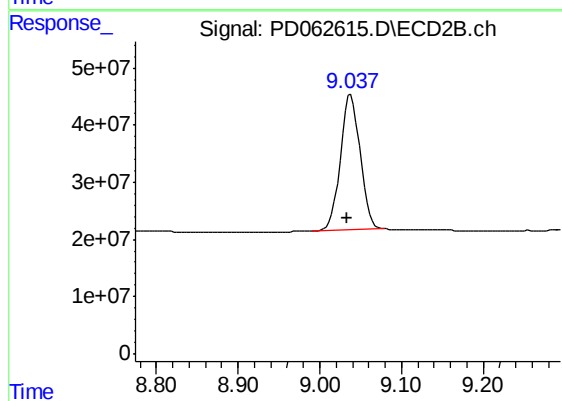
#26 Toxaphene-5

R.T.: 7.584 min
Delta R.T.: -0.048 min
Response: 1376210
Conc: 10.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: 0.012 min
Response: 36078557
Conc: 33.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.004 min
Response: 399180022
Conc: 36.57 ng/ml