

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092021\
 Data File : PD065779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2021 15:30
 Operator : AR\AJ
 Sample : M3708-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 02:16:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 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

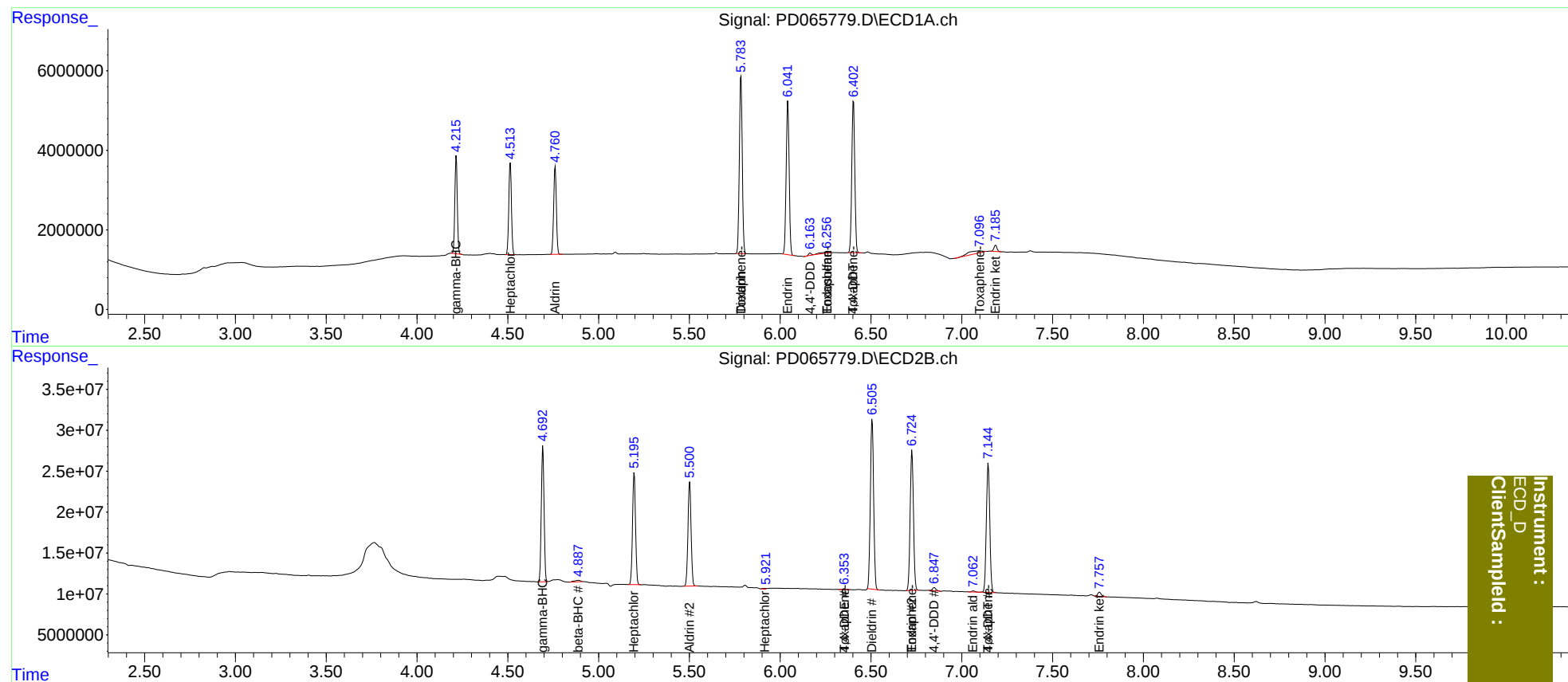
System Monitoring Compounds							
Target Compounds							
3)	MA gamma-BHC...	4.216	4.693	23011840	173.9E6	18.826	19.025
4)	MA Heptachlor	4.514	5.196	23590090	156.5E6	18.464	18.595
5)	MB Aldrin	4.761	5.502	22915038	151.5E6	18.435	18.836
6)	B beta-BHC	0.000	4.889	0	4277390	N.D.	0.951
7)	B delta-BHC	0.000	5.106	0	863134	N.D.	<MDL
8)	B Heptachlo...	0.000	5.916	0	905116	N.D.	0.132
12)	B 4,4'-DDE	0.000	6.354	0	1164630	N.D.	0.179
13)	MA Dieldrin	5.784	6.507	49651974	260.2E6	38.368	38.092
14)	MA Endrin	6.042	6.726	43941055	217.5E6	37.369	38.984
15)	B Endosulfa...	6.257f	0.000	1068422	0	0.856	N.D. #
16)	A 4,4'-DDD	6.165	6.849	536456	5415647	0.502	0.981 #
17)	MA 4,4'-DDT	6.404	7.146	43802987	207.2E6	37.770	38.300
18)	B Endrin al...	0.000	7.064	0	1649808	N.D.	0.354
21)	B Endrin ke...	7.187	7.759	1838841	6541122	1.206	1.018
22)	Toxaphene-1	5.784	6.354	49651974	1164630	5566.164	37.809 #
23)	Toxaphene-2	6.257	6.726	1068422	217.5E6	98.732	6044.841 #
24)	Toxaphene-3	6.404	7.146	43802987	207.2E6	1915.027	2201.006
26)	Toxaphene-5	7.097	0.000	3678011	0	128.350	N.D. #

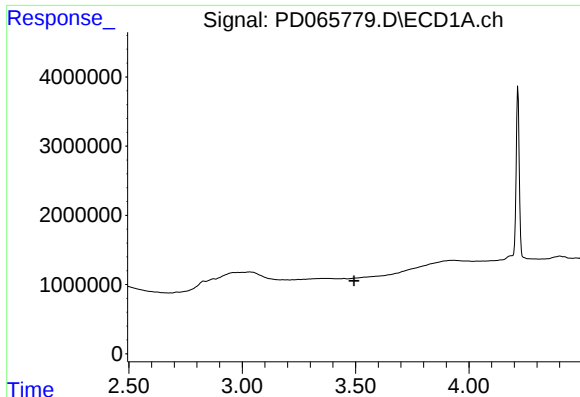
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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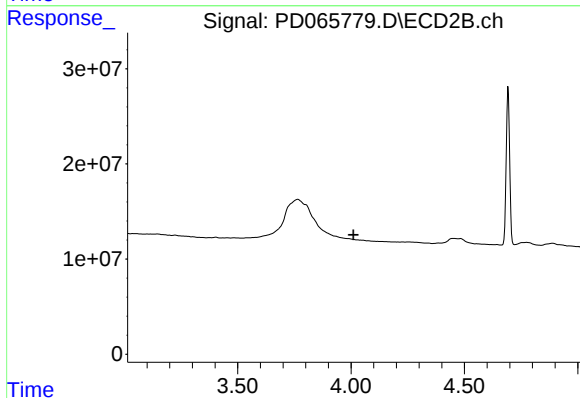




#1 Tetrachloro-m-xylene

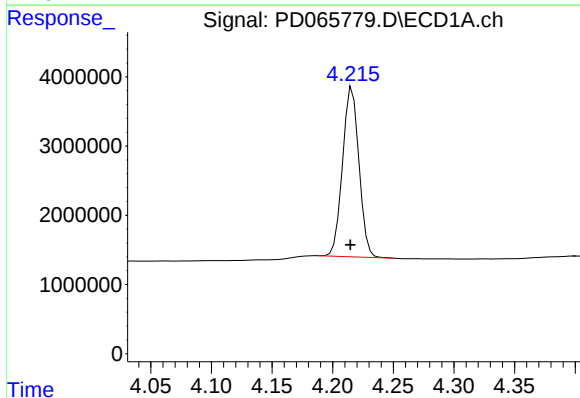
R.T.: 0.000 min
Exp R.T. : 3.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



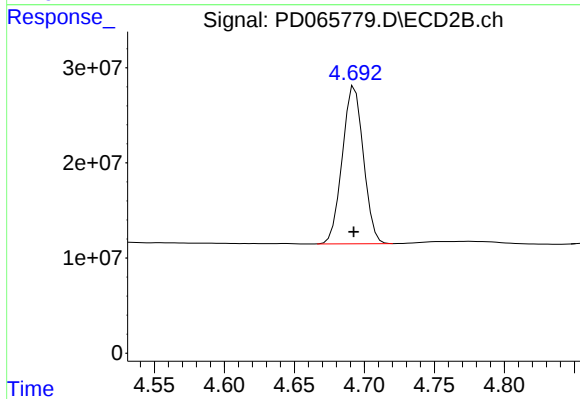
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.011 min
Response: 0
Conc: N.D.



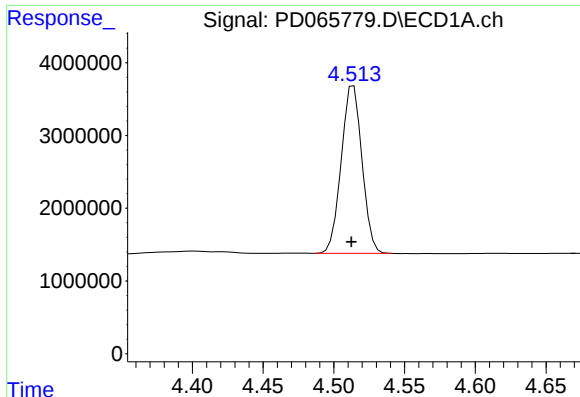
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: 0.002 min
Response: 23011840
Conc: 18.83 ng/ml



#3 gamma-BHC (Lindane)

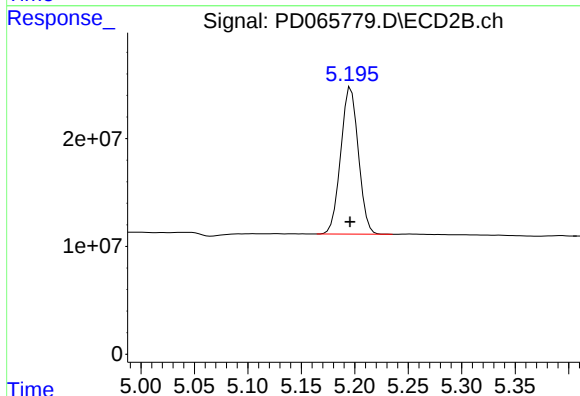
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 173883689
Conc: 19.02 ng/ml



#4 Heptachlor

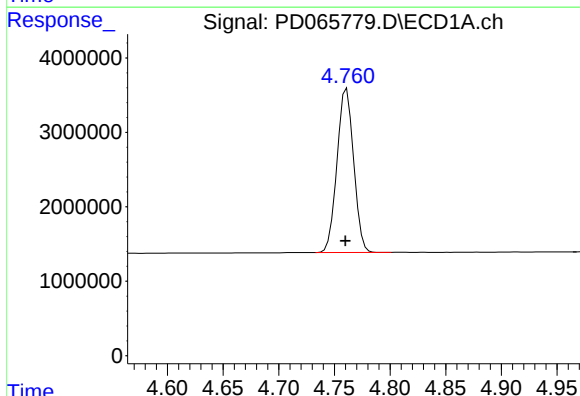
R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 23590090
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



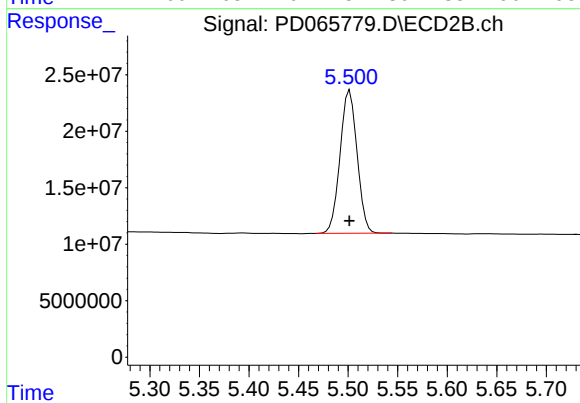
#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 156474801
Conc: 18.60 ng/ml



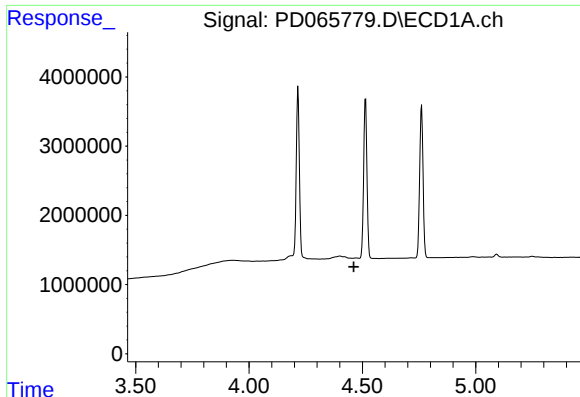
#5 Aldrin

R.T.: 4.761 min
Delta R.T.: 0.001 min
Response: 22915038
Conc: 18.43 ng/ml



#5 Aldrin

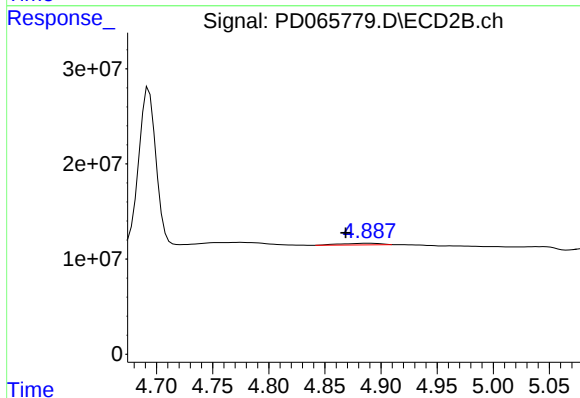
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 151526771
Conc: 18.84 ng/ml



#6 beta-BHC

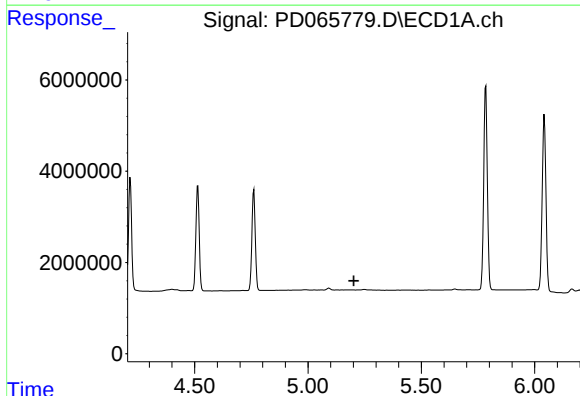
R.T.: 0.000 min
Exp R.T.: 4.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



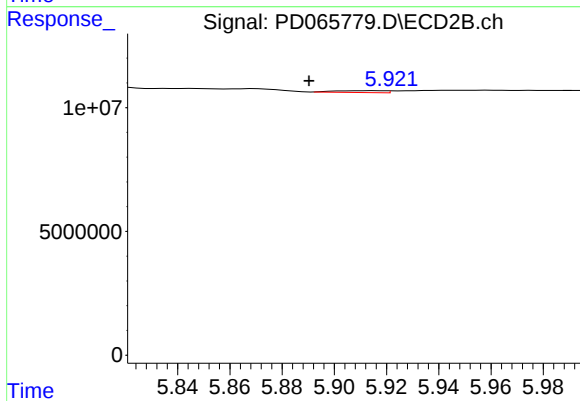
#6 beta-BHC

R.T.: 4.889 min
Delta R.T.: 0.020 min
Response: 4277390
Conc: 0.95 ng/ml



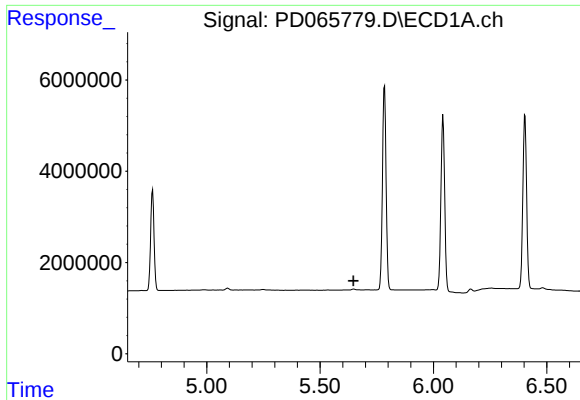
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

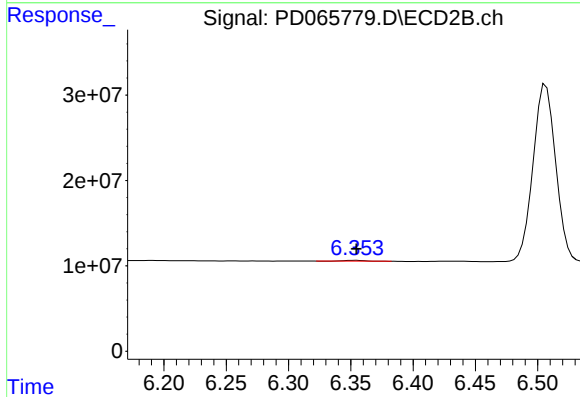
R.T.: 5.916 min
Delta R.T.: 0.025 min
Response: 905116
Conc: 0.13 ng/ml



#12 4,4'-DDE

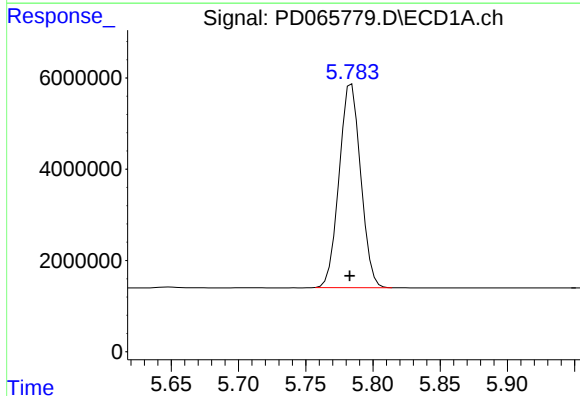
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



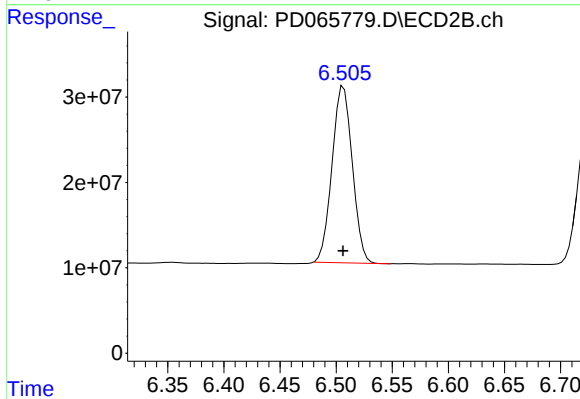
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 1164630
Conc: 0.18 ng/ml



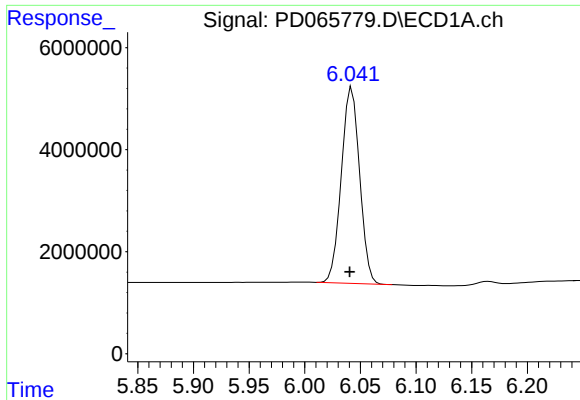
#13 Dieldrin

R.T.: 5.784 min
Delta R.T.: 0.001 min
Response: 49651974
Conc: 38.37 ng/ml



#13 Dieldrin

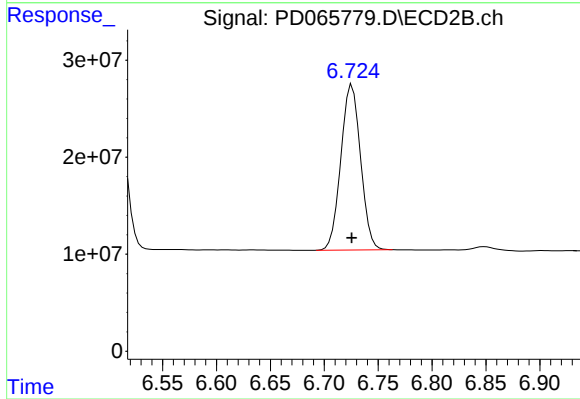
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 260150875
Conc: 38.09 ng/ml



#14 Endrin

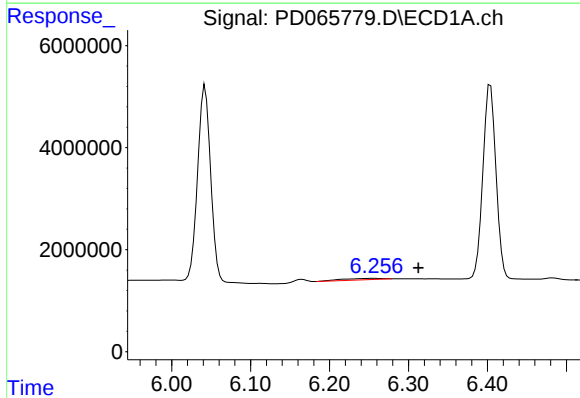
R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 43941055
Conc: 37.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



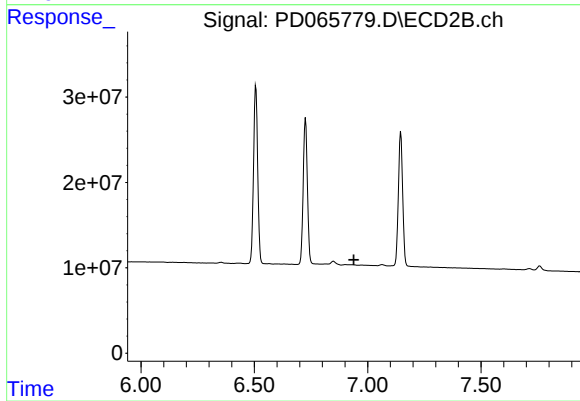
#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 217489510
Conc: 38.98 ng/ml



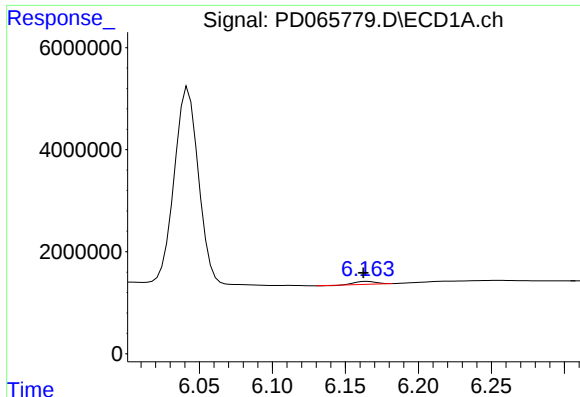
#15 Endosulfan II

R.T.: 6.257 min
Delta R.T.: -0.056 min
Response: 1068422
Conc: 0.86 ng/ml



#15 Endosulfan II

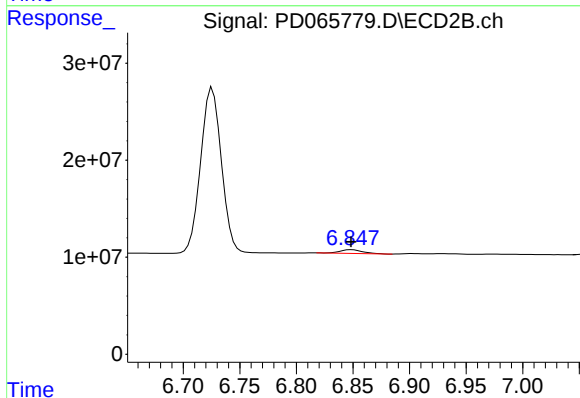
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

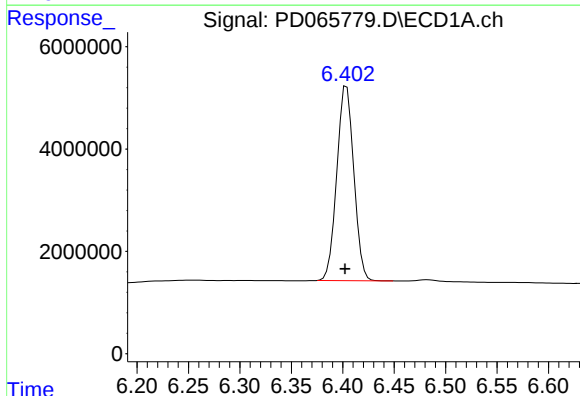
R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 536456
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



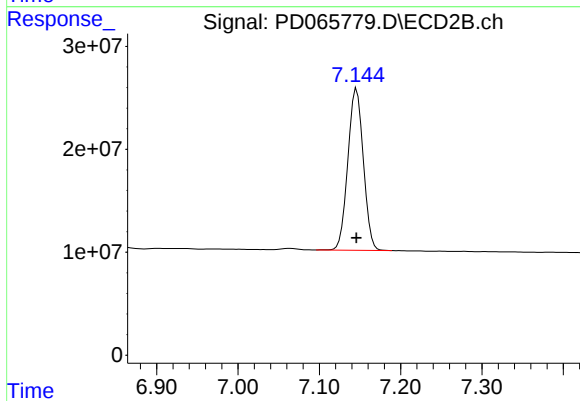
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 5415647
Conc: 0.98 ng/ml



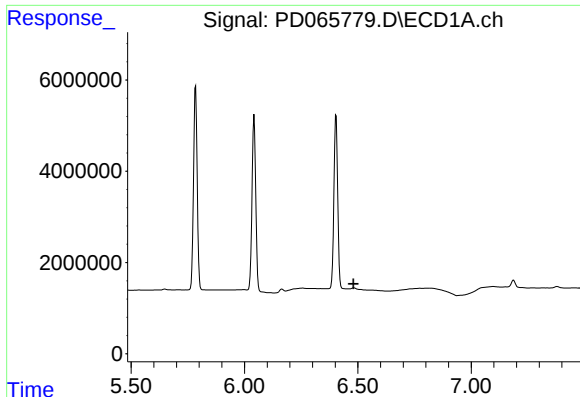
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 43802987
Conc: 37.77 ng/ml



#17 4,4'-DDT

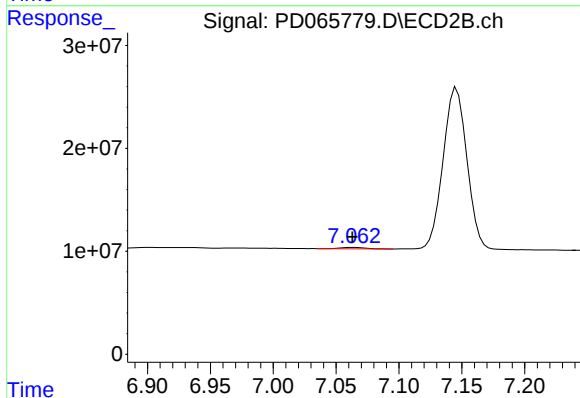
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 207219477
Conc: 38.30 ng/ml



#18 Endrin aldehyde

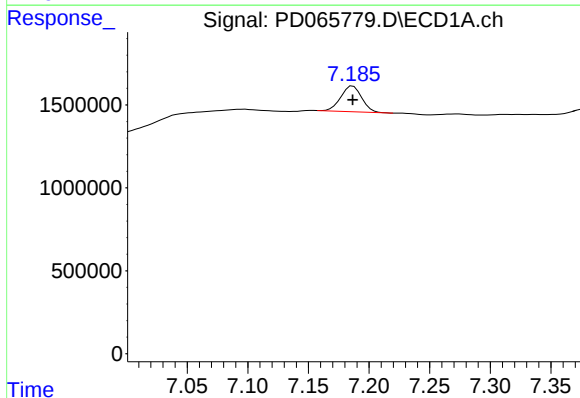
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



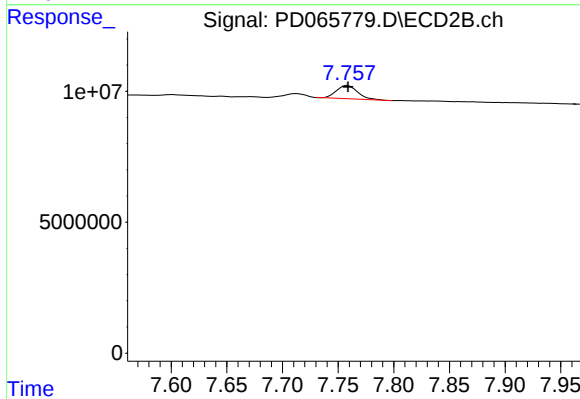
#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 1649808
Conc: 0.35 ng/ml



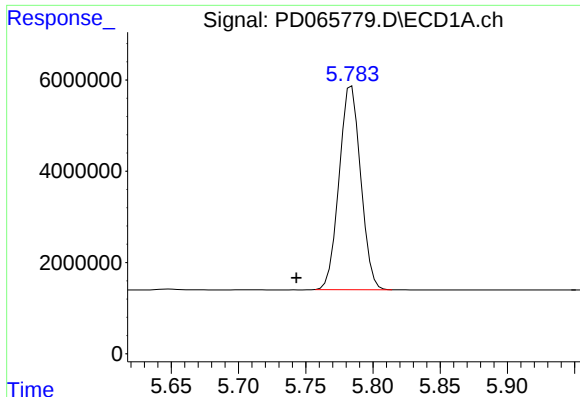
#21 Endrin ketone

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1838841
Conc: 1.21 ng/ml



#21 Endrin ketone

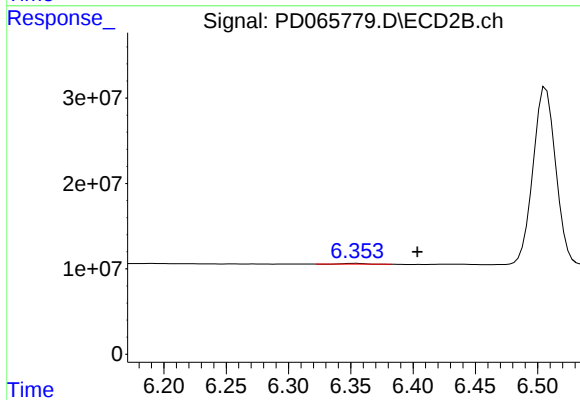
R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 6541122
Conc: 1.02 ng/ml



#22 Toxaphene-1

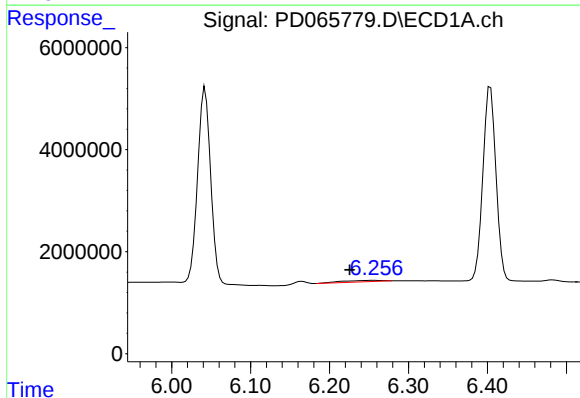
R.T.: 5.784 min
Delta R.T.: 0.041 min
Response: 49651974
Conc: 5566.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



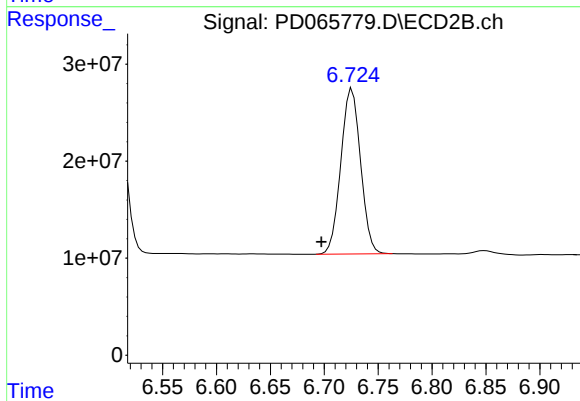
#22 Toxaphene-1

R.T.: 6.354 min
Delta R.T.: -0.049 min
Response: 1164630
Conc: 37.81 ng/ml



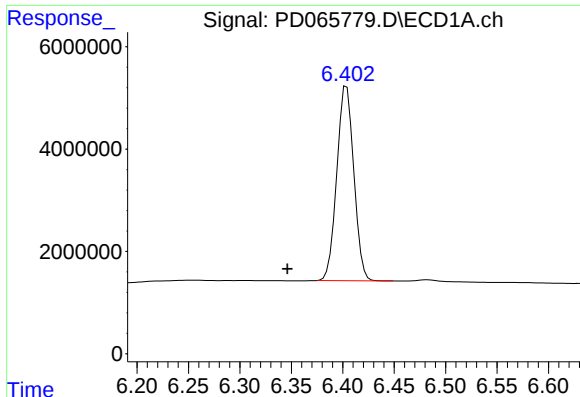
#23 Toxaphene-2

R.T.: 6.257 min
Delta R.T.: 0.031 min
Response: 1068422
Conc: 98.73 ng/ml



#23 Toxaphene-2

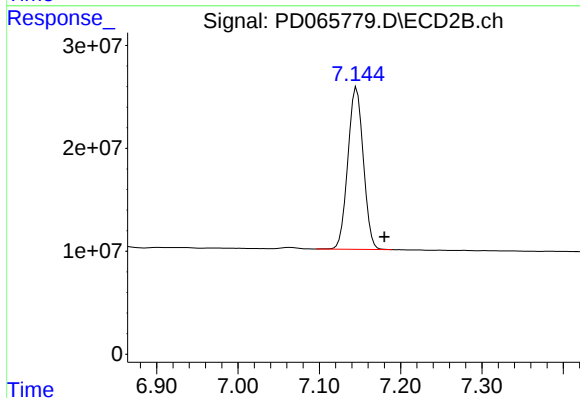
R.T.: 6.726 min
Delta R.T.: 0.029 min
Response: 217489510
Conc: 6044.84 ng/ml



#24 Toxaphene-3

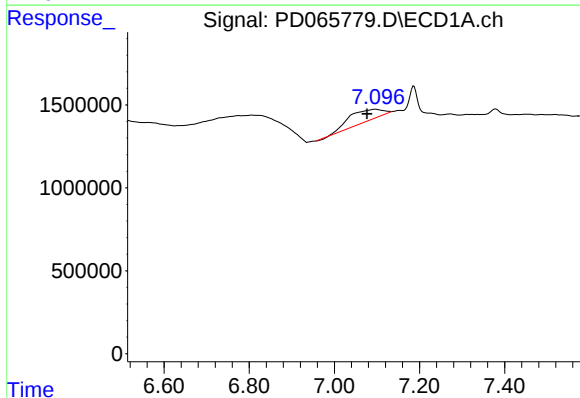
R.T.: 6.404 min
Delta R.T.: 0.058 min
Response: 43802987
Conc: 1915.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



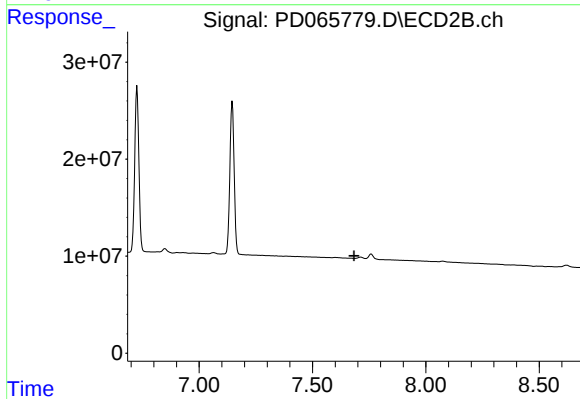
#24 Toxaphene-3

R.T.: 7.146 min
Delta R.T.: -0.034 min
Response: 207219477
Conc: 2201.01 ng/ml



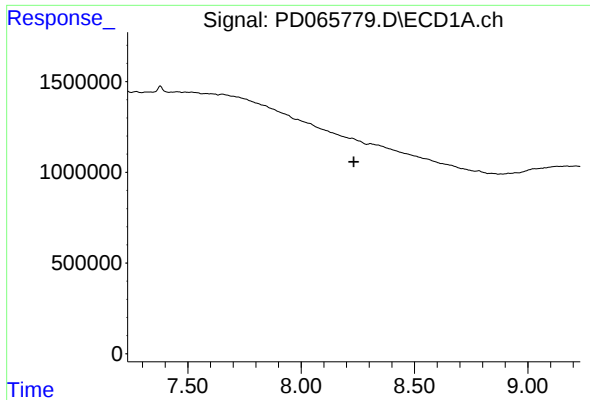
#26 Toxaphene-5

R.T.: 7.097 min
Delta R.T.: 0.020 min
Response: 3678011
Conc: 128.35 ng/ml



#26 Toxaphene-5

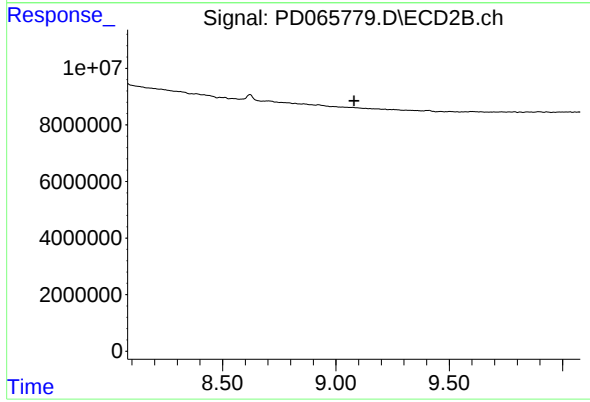
R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.081 min
Response: 0
Conc: N.D.