

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042721\
 Data File : PD062485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 13:09
 Operator : AR\AJ
 Sample : M2169-08DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 15:45:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 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...	3.485	3.981	6189070	111.9E6	7.599	10.625 #
28)	SA Decachlor...	8.255	9.041	12129410	88913879	9.999	10.479
Target Compounds							
3)	MA gamma-BHC...	0.000	4.652	0	3415507	N.D.	0.217 #
5)	MB Aldrin	0.000	5.468	0	785148	N.D.	0.052 #
8)	B Heptachlo...	0.000	5.860	0	26387042	N.D.	1.921 #
9)	A Endosulfan I	0.000	6.213	0	867981	N.D.	0.066 #
11)	B alpha-Chl...	0.000	6.157	0	3417326	N.D.	0.249 #
12)	B 4,4'-DDE	5.655	6.316	60168702	699.9E6	49.567	49.567
13)	MA Dieldrin	5.790	6.466	1356453	17618083	1.063	1.253
14)	MA Endrin	6.047	6.710f	2982100	12000389	2.573	0.984 #
15)	B Endosulfa...	0.000	6.898	0	3452297	N.D.	0.300 #
16)	A 4,4'-DDD	6.173	6.806	1412816	24062666	1.412	2.159 #
17)	MA 4,4'-DDT	6.414	7.104	53651108	571.4E6	52.539	57.299
18)	B Endrin al...	0.000	7.014	0	745037	N.D.	0.079 #
19)	B Endosulfa...	0.000	7.235	0	13331317	N.D.	1.229 #
21)	B Endrin ke...	0.000	7.705	0	6249858	N.D.	0.623 #
22)	Mirex	0.000	8.157	0	2470562	N.D.	0.395 #
24)	Chlordane-2	0.000	5.468f	0	785148	N.D.	1.649 #
26)	Chlordane-4	0.000	6.157	0	3417326	N.D.	1.501 #

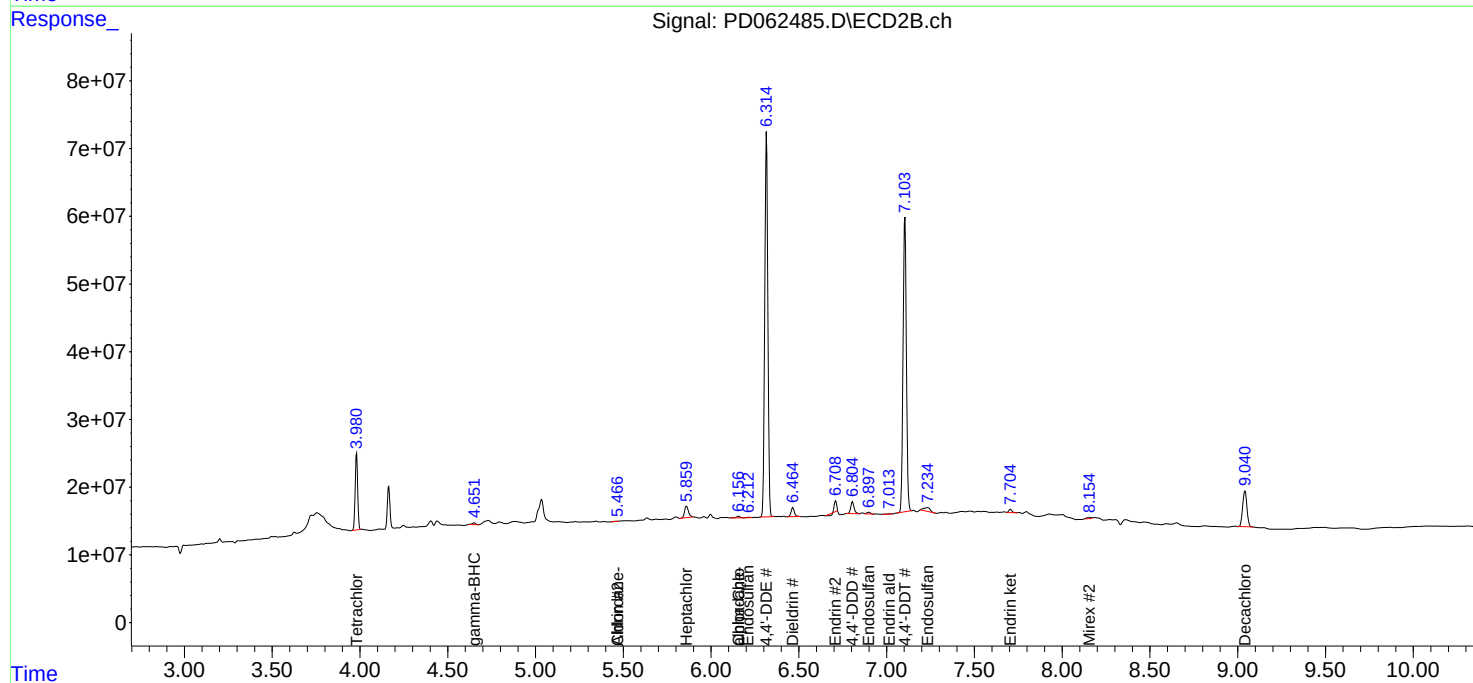
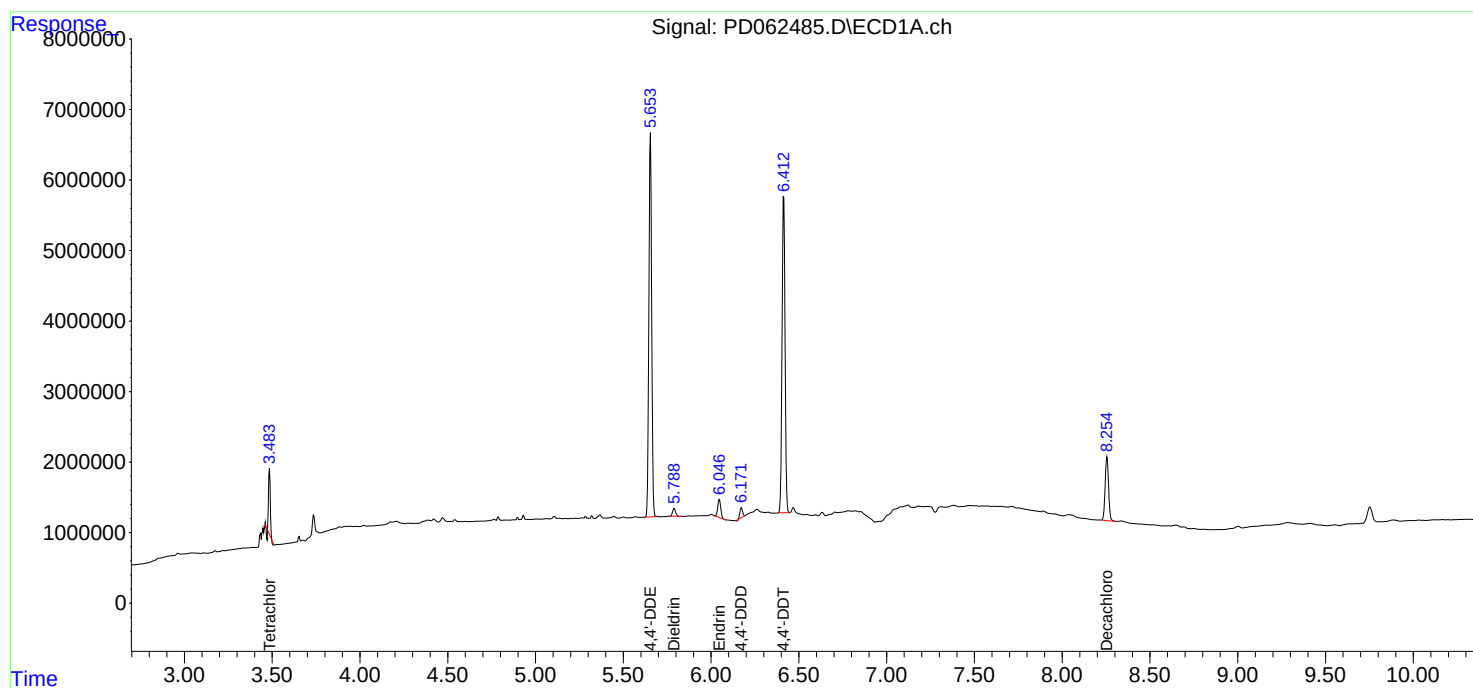
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

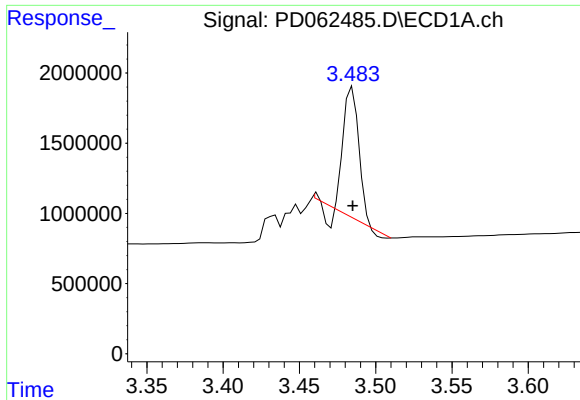
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042721\
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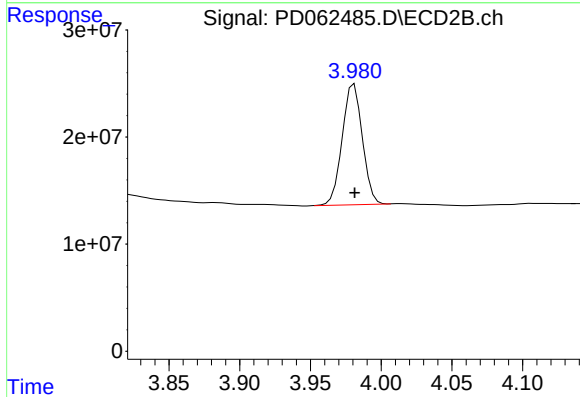




#1 Tetrachloro-m-xylene

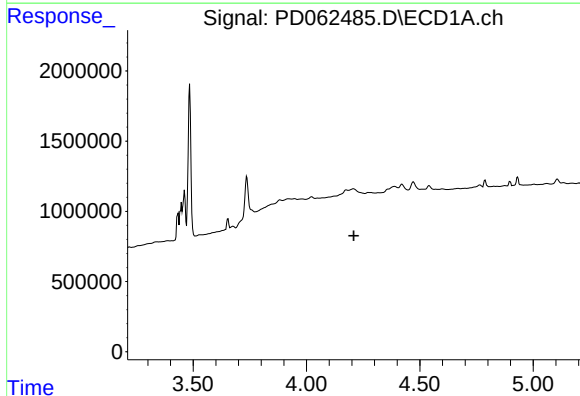
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 6189070
Conc: 7.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



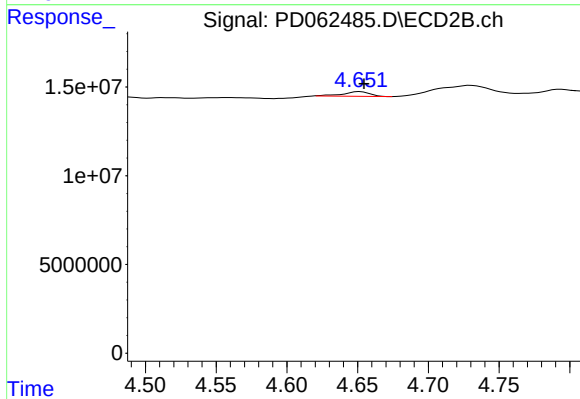
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 111898284
Conc: 10.63 ng/ml



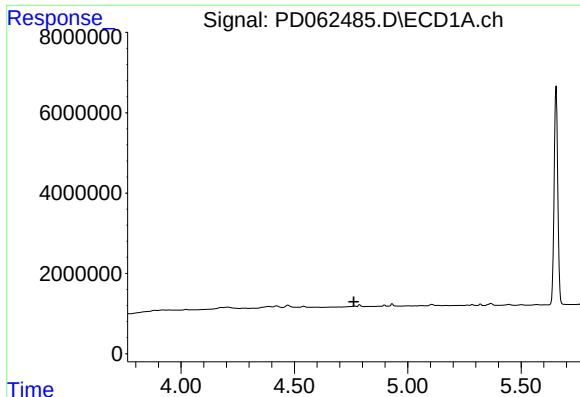
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

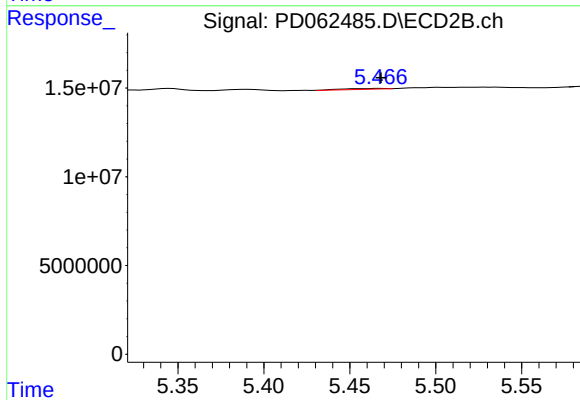
R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 3415507
Conc: 0.22 ng/ml



#5 Aldrin

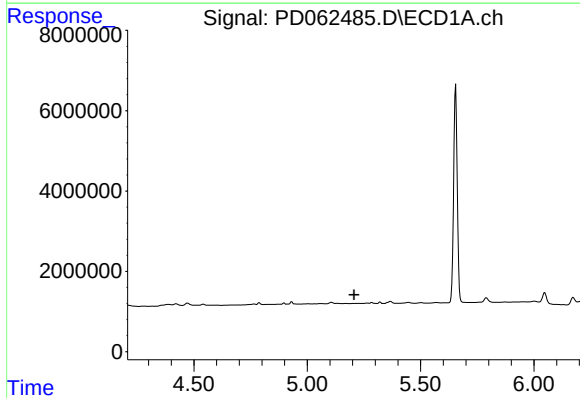
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



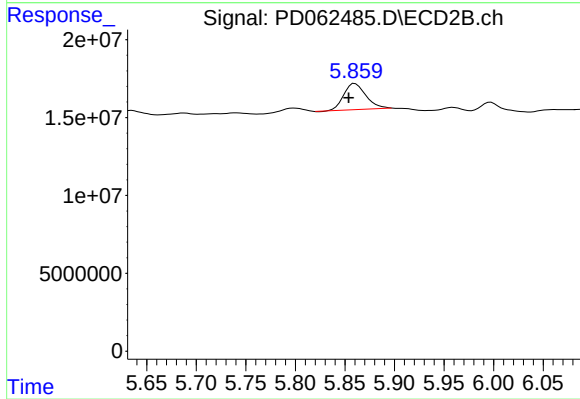
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 785148
Conc: 0.05 ng/ml



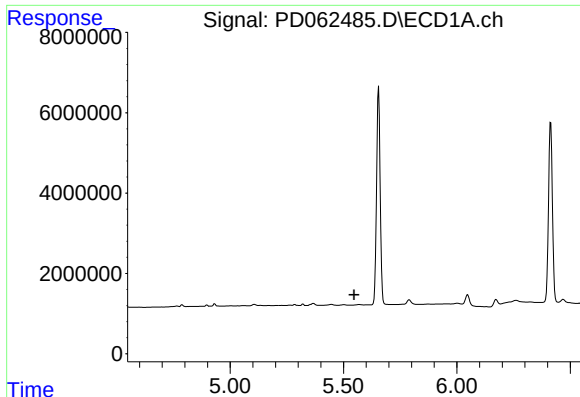
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

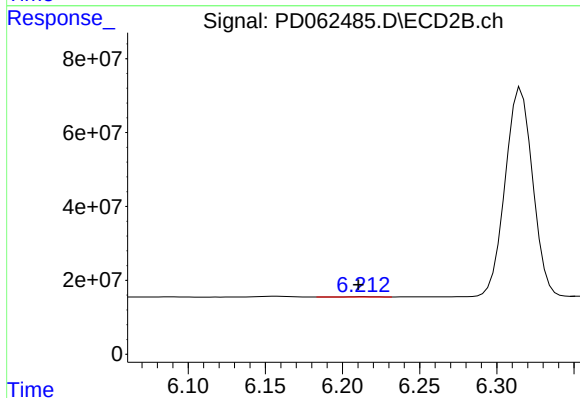
R.T.: 5.860 min
Delta R.T.: 0.006 min
Response: 26387042
Conc: 1.92 ng/ml



#9 Endosulfan I

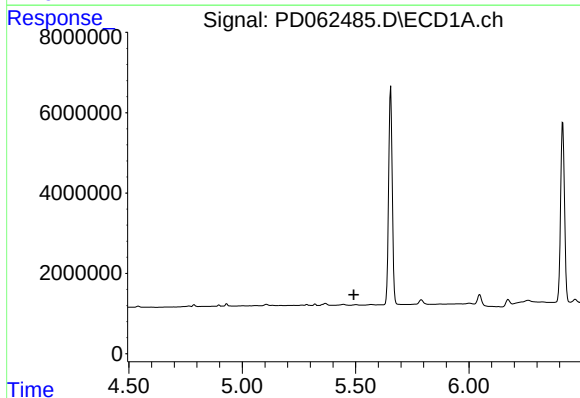
R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



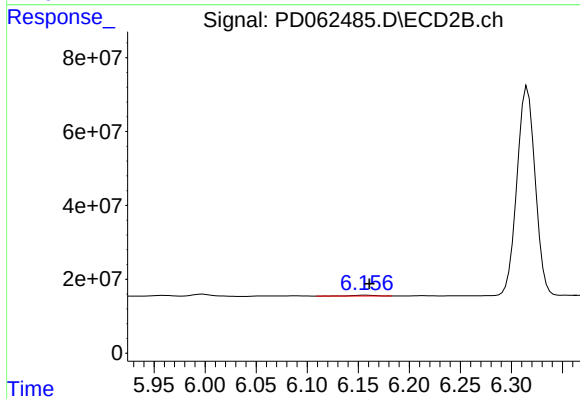
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.003 min
Response: 867981
Conc: 0.07 ng/ml



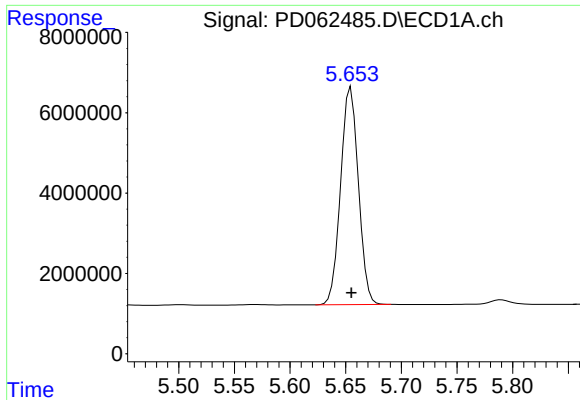
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

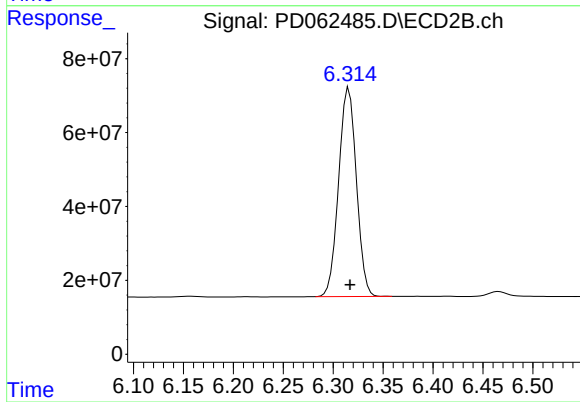
R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 3417326
Conc: 0.25 ng/ml



#12 4,4'-DDE

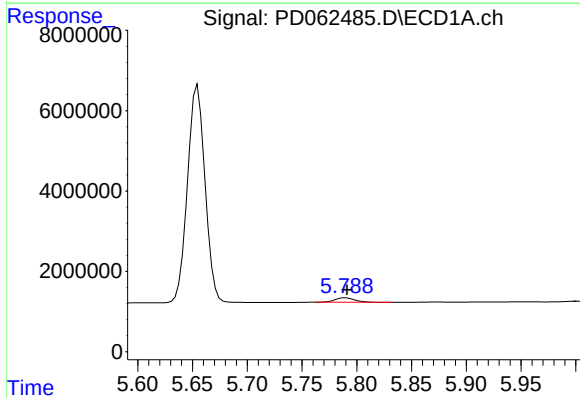
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 60168702
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



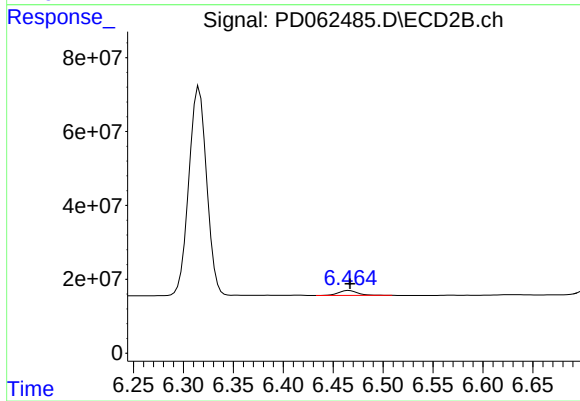
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 699864307
Conc: 49.57 ng/ml



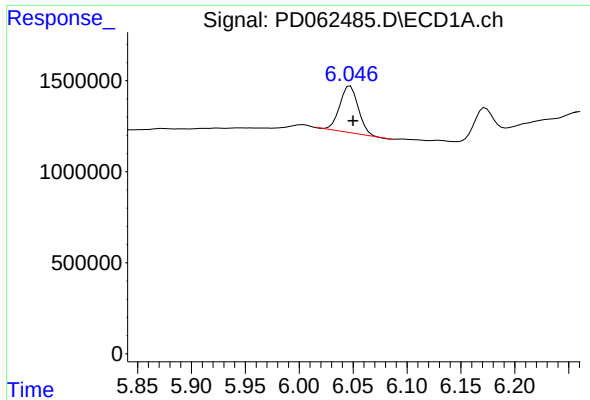
#13 Dieldrin

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 1356453
Conc: 1.06 ng/ml



#13 Dieldrin

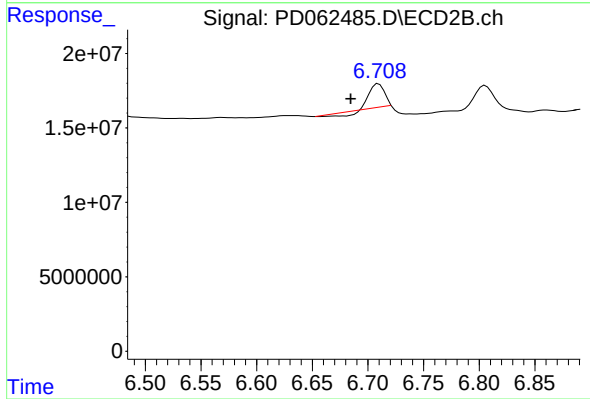
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 17618083
Conc: 1.25 ng/ml



#14 Endrin

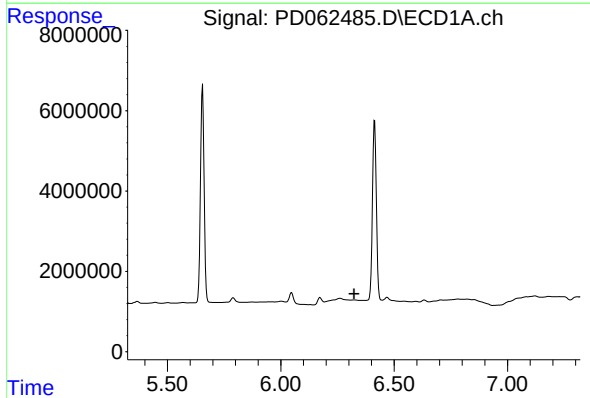
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 2982100
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



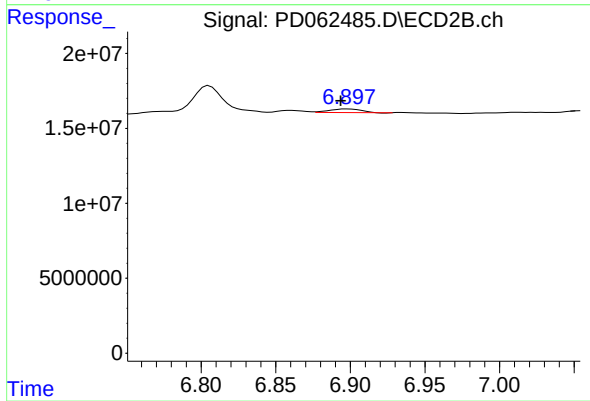
#14 Endrin

R.T.: 6.710 min
Delta R.T.: 0.025 min
Response: 12000389
Conc: 0.98 ng/ml



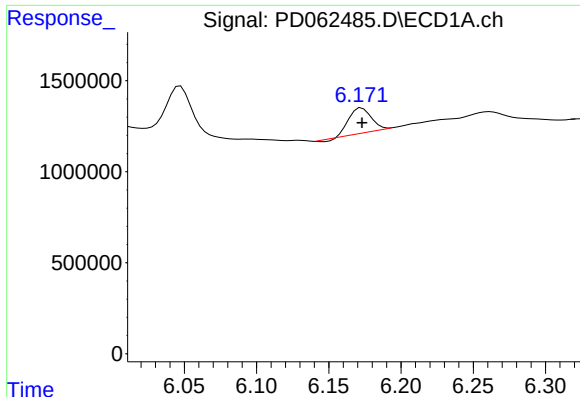
#15 Endosulfan II

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



#15 Endosulfan II

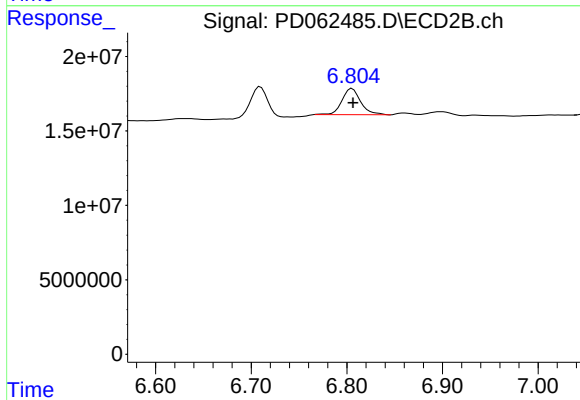
R.T.: 6.898 min
Delta R.T.: 0.005 min
Response: 3452297
Conc: 0.30 ng/ml



#16 4,4'-DDD

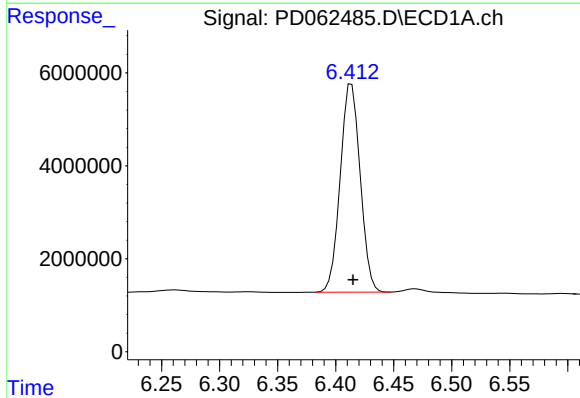
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 1412816
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



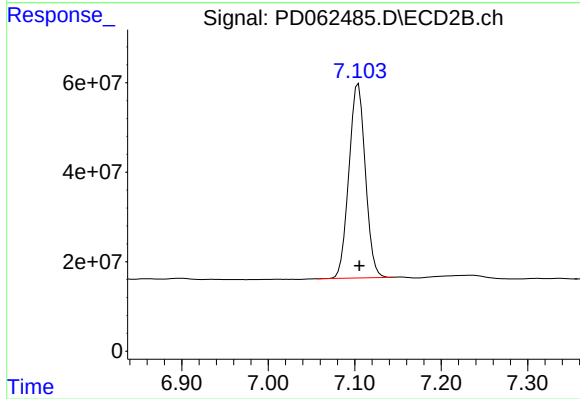
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 24062666
Conc: 2.16 ng/ml



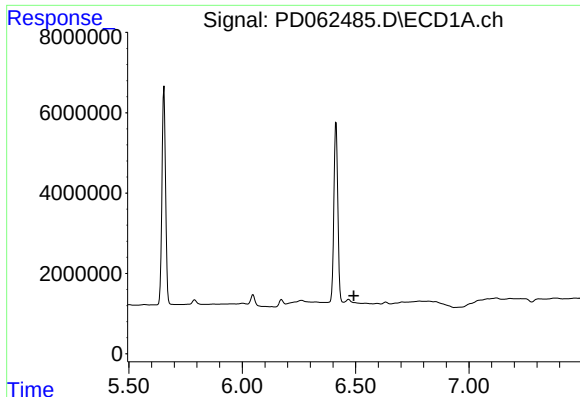
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 53651108
Conc: 52.54 ng/ml



#17 4,4'-DDT

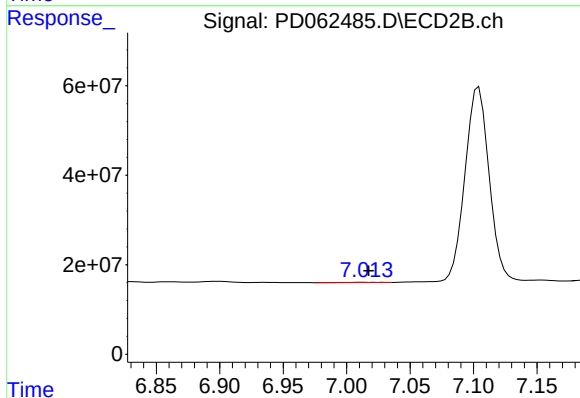
R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 571401306
Conc: 57.30 ng/ml



#18 Endrin aldehyde

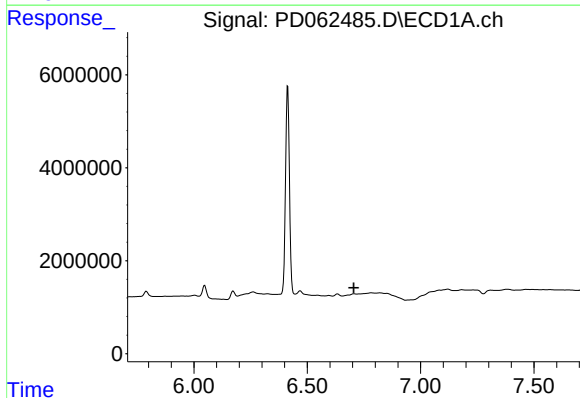
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



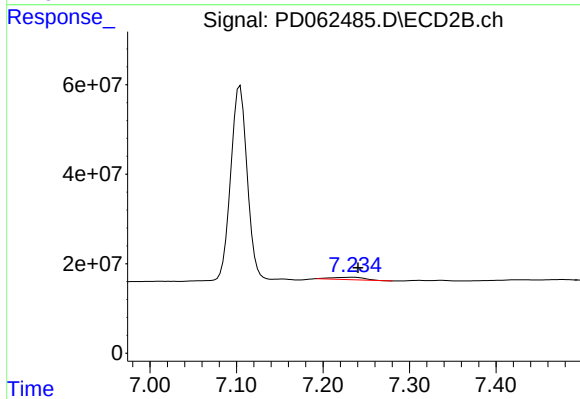
#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 745037
Conc: 0.08 ng/ml



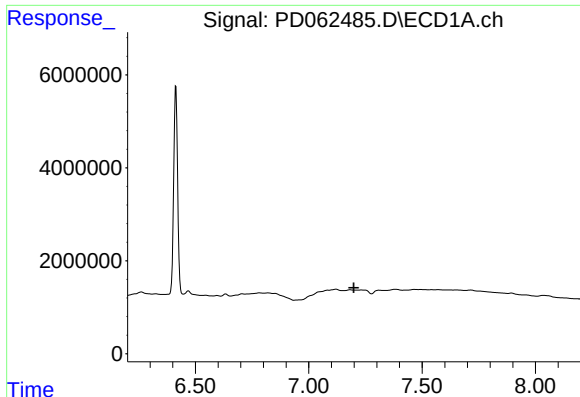
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

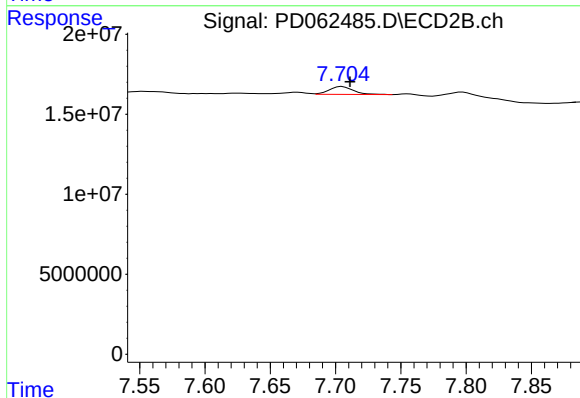
R.T.: 7.235 min
Delta R.T.: -0.006 min
Response: 13331317
Conc: 1.23 ng/ml



#21 Endrin ketone

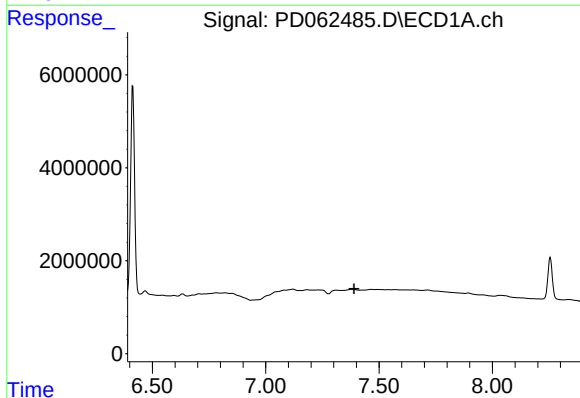
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



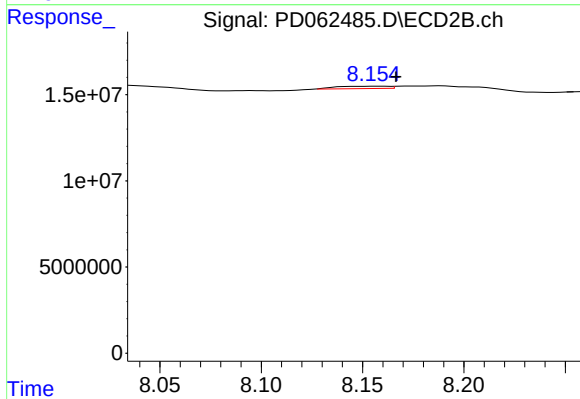
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 6249858
Conc: 0.62 ng/ml



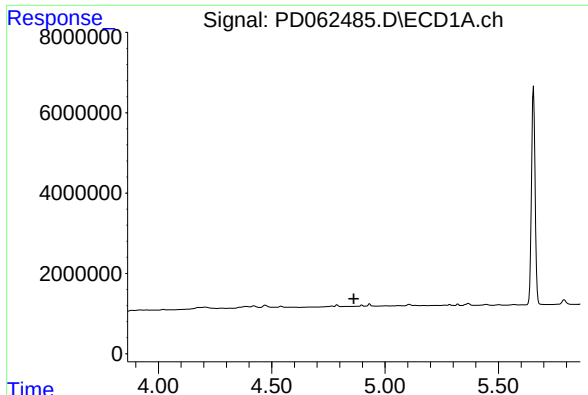
#22 Mirex

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



#22 Mirex

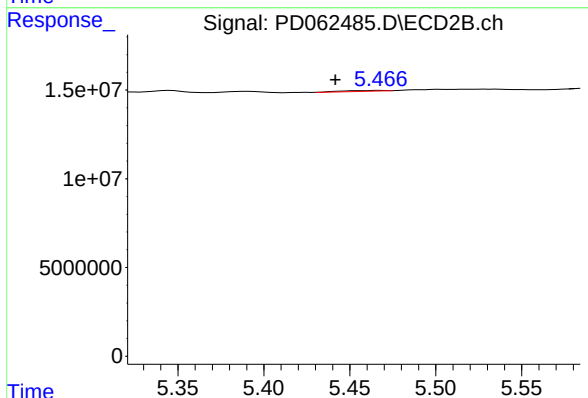
R.T.: 8.157 min
Delta R.T.: -0.010 min
Response: 2470562
Conc: 0.40 ng/ml



#24 Chlordane-2

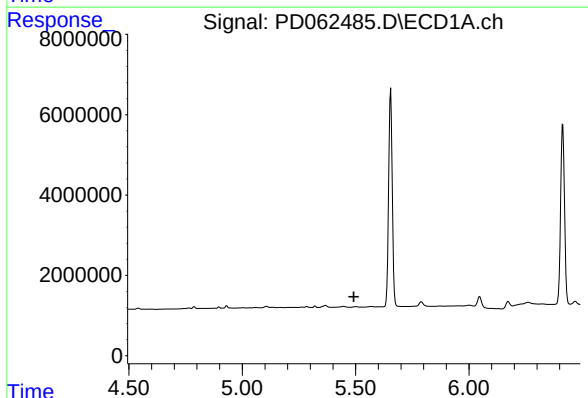
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



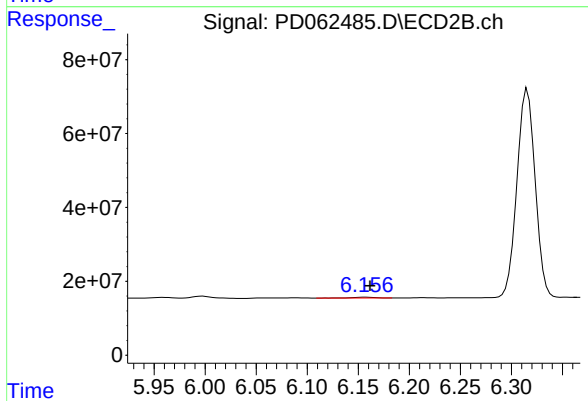
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.026 min
Response: 785148
Conc: 1.65 ng/ml



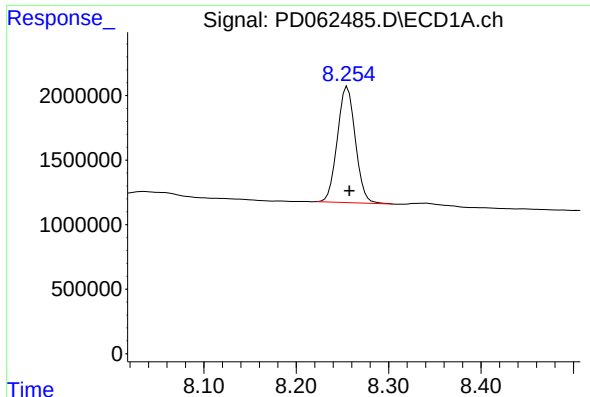
#26 Chlordane-4

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



#26 Chlordane-4

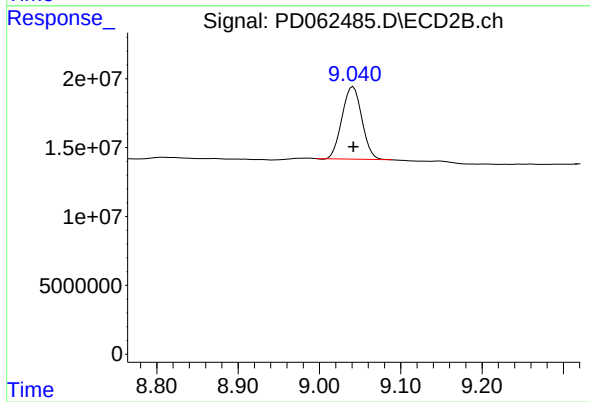
R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 3417326
Conc: 1.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 12129410
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 88913879
Conc: 10.48 ng/ml