

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042721\
 Data File : PD062484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 12:55
 Operator : AR\AJ
 Sample : M2169-07DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 15:45:13 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...	3.484	3.981	3344324	46909111	4.106	4.454
28)	SA Decachlor...	8.255	9.041	5573135	38518303	4.594	4.540
Target Compounds							
3)	MA gamma-BHC...	0.000	4.652	0	2073394	N.D.	0.132 #
5)	MB Aldrin	0.000	5.476	0	1108095	N.D.	0.074 #
7)	B delta-BHC	4.681f	5.034	1967434	68493040	1.553	N.D. #
8)	B Heptachlo...	0.000	5.860	0	30767505	N.D.	2.240 #
10)	B gamma-Chl...	0.000	6.071f	0	1439939	N.D.	0.102 #
11)	B alpha-Chl...	0.000	6.159	0	4675364	N.D.	0.341 #
12)	B 4,4'-DDE	5.655	6.316	87325188	983.0E6	71.938	69.621
13)	MA Dieldrin	5.790	6.466	1404013	16015059	1.100	1.139
14)	MA Endrin	6.047	6.710f	3535613	11720856	3.051	0.961 #
15)	B Endosulfa...	0.000	6.899	0	6722188	N.D.	0.584 #
16)	A 4,4'-DDD	6.172	6.806	2866097	45427253	2.864	4.076 #
17)	MA 4,4'-DDT	6.414	7.105	98421127	1025.0E6	96.380	102.784
18)	B Endrin al...	6.469f	0.000	2616445	0	2.648	N.D. #
19)	B Endosulfa...	0.000	7.236	0	10749550	N.D.	0.991 #
21)	B Endrin ke...	0.000	7.708	0	505185	N.D.	0.050 #
24)	Chlordane-2	0.000	5.453	0	740989	N.D.	1.557 #
25)	Chlordane-3	0.000	6.071f	0	1439939	N.D.	0.733 #
26)	Chlordane-4	0.000	6.159	0	4675364	N.D.	2.053 #

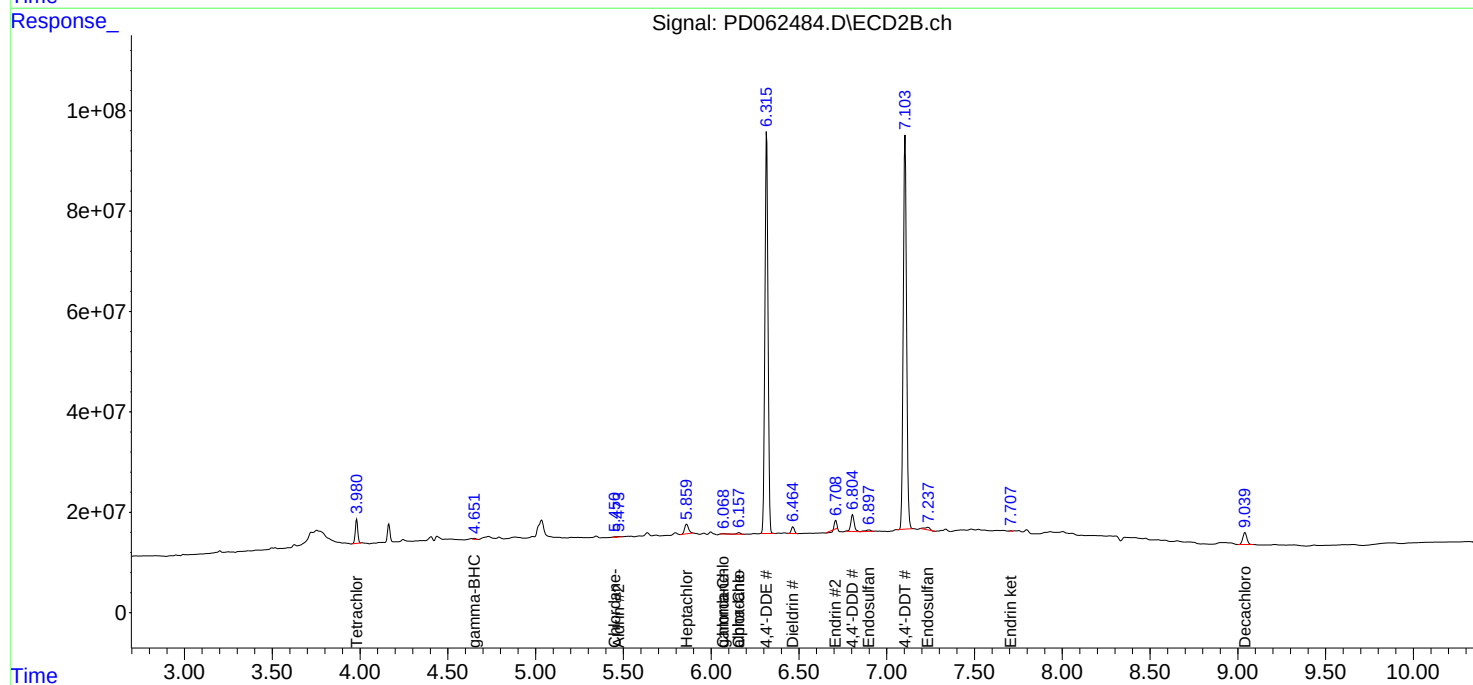
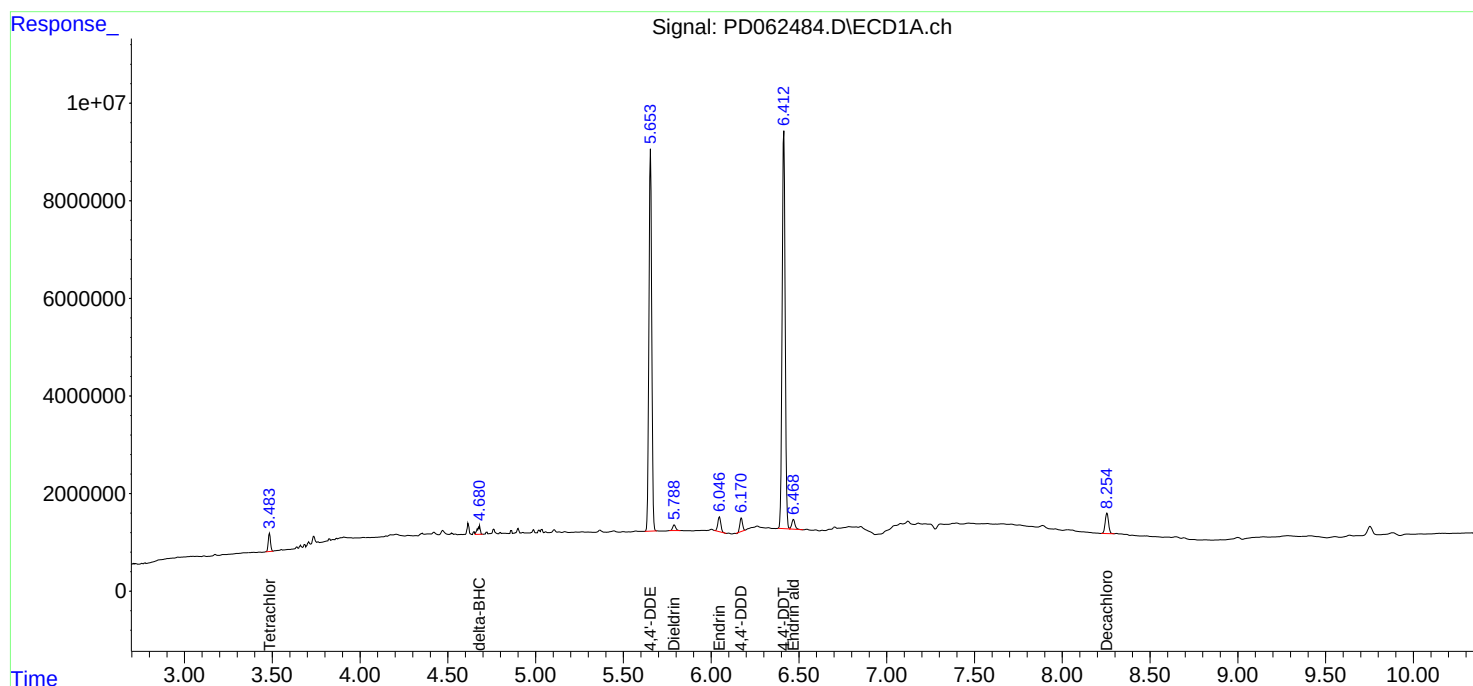
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

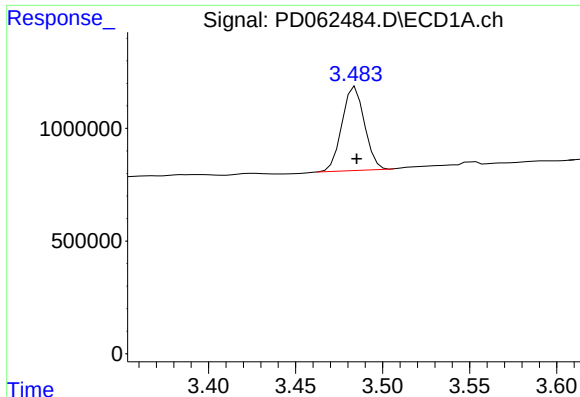
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042721\
Data File : PD062484.D
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ALS Vial : 15 Sample Multiplier: 1

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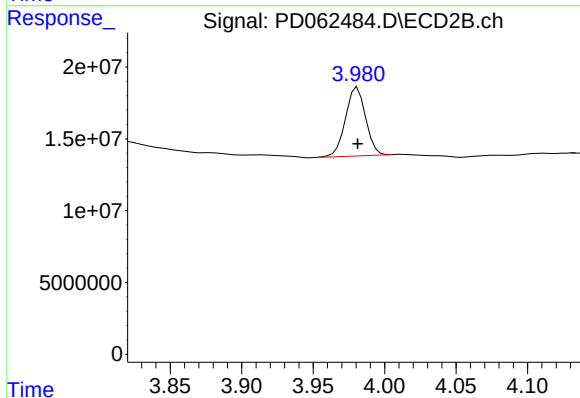




#1 Tetrachloro-m-xylene

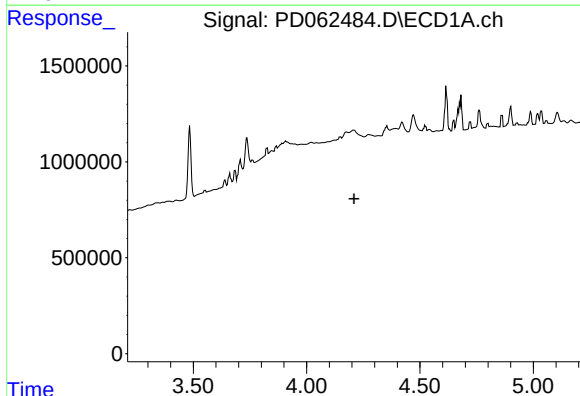
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 3344324
Conc: 4.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



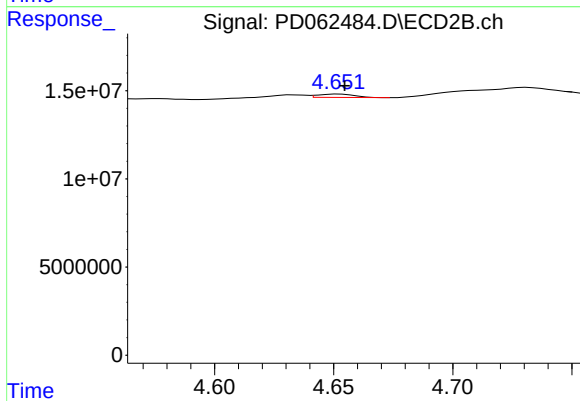
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 46909111
Conc: 4.45 ng/ml



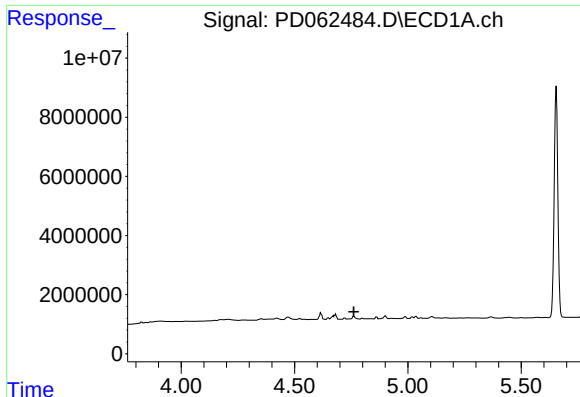
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

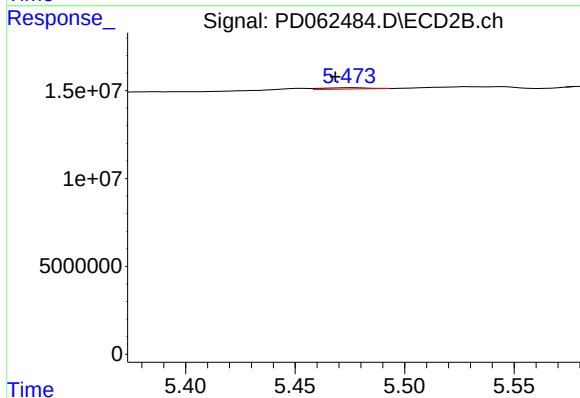
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 2073394
Conc: 0.13 ng/ml



#5 Aldrin

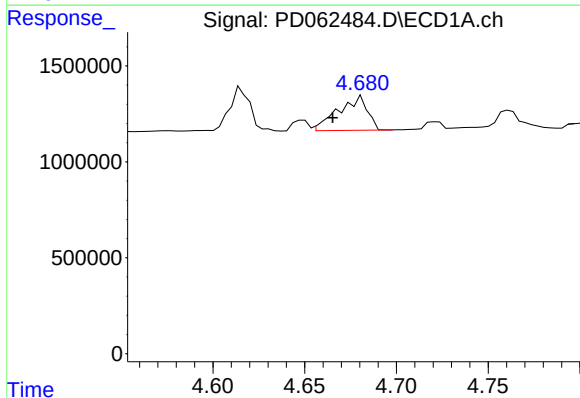
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



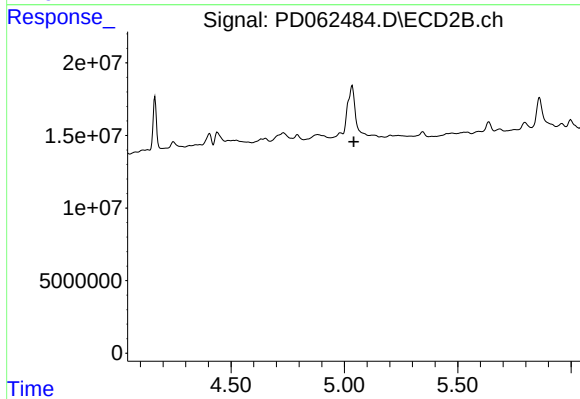
#5 Aldrin

R.T.: 5.476 min
Delta R.T.: 0.008 min
Response: 1108095
Conc: 0.07 ng/ml



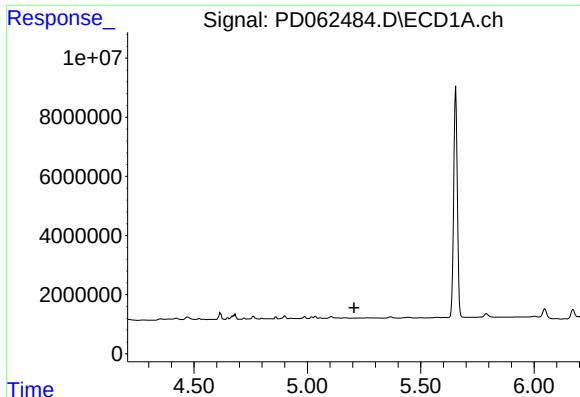
#7 delta-BHC

R.T.: 4.681 min
Delta R.T.: 0.016 min
Response: 1967434
Conc: 1.55 ng/ml



#7 delta-BHC

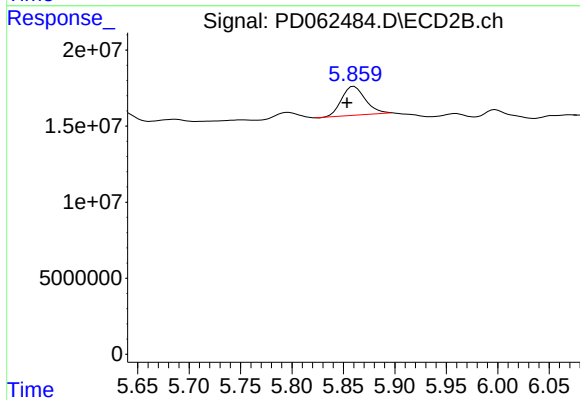
R.T.: 5.034 min
Delta R.T.: -0.007 min
Response: 68493040
Conc: N.D.



#8 Heptachlor epoxide

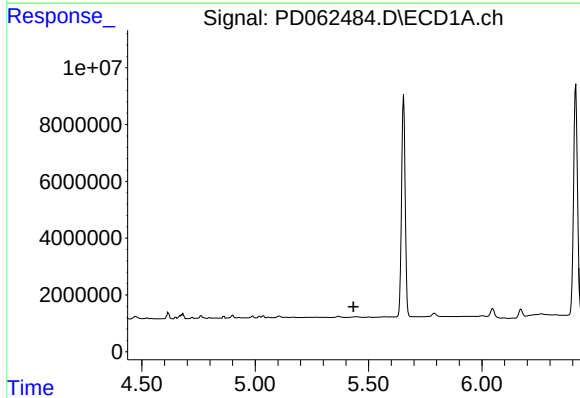
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



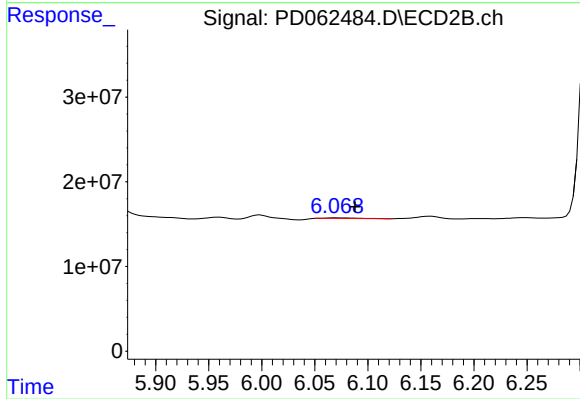
#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: 0.007 min
Response: 30767505
Conc: 2.24 ng/ml



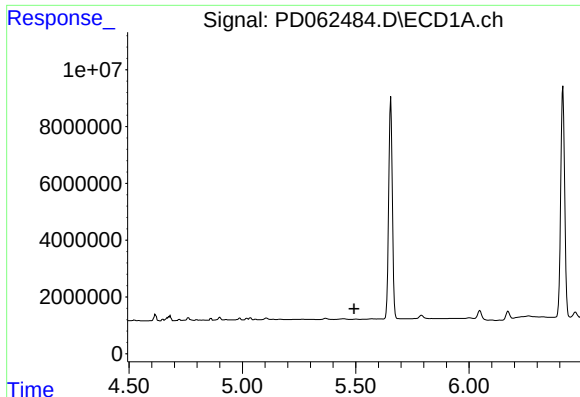
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

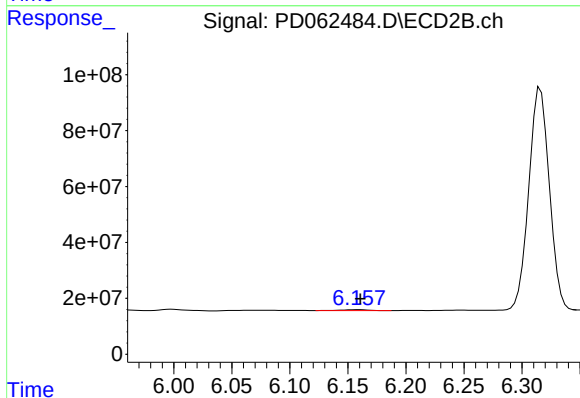
R.T.: 6.071 min
Delta R.T.: -0.017 min
Response: 1439939
Conc: 0.10 ng/ml



#11 alpha-Chlordane

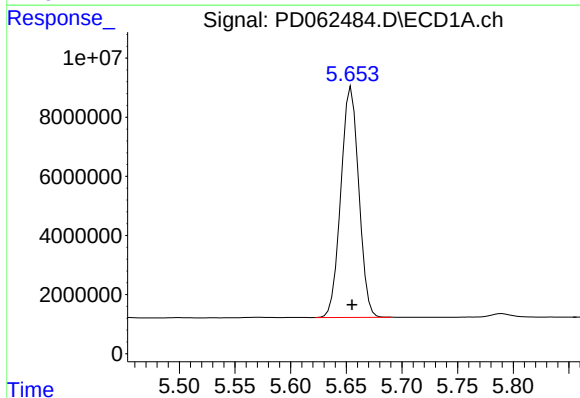
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



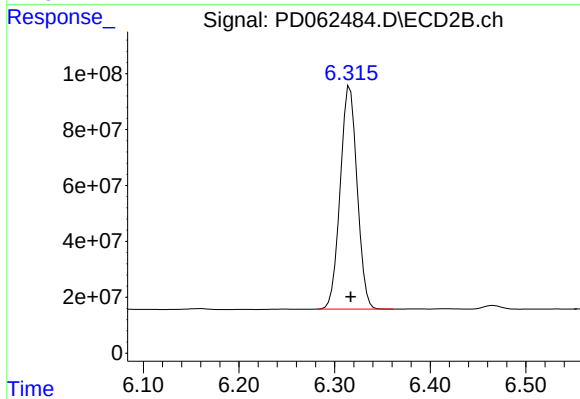
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 4675364
Conc: 0.34 ng/ml



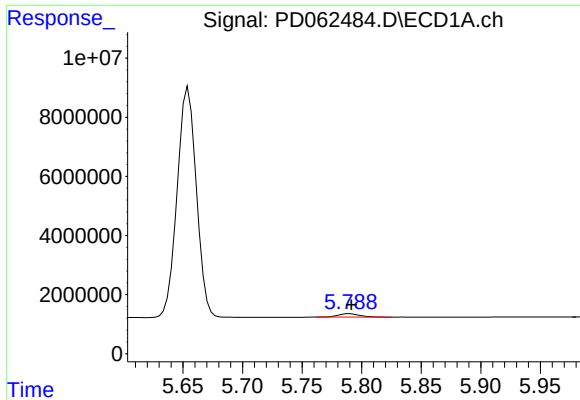
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 87325188
Conc: 71.94 ng/ml



#12 4,4'-DDE

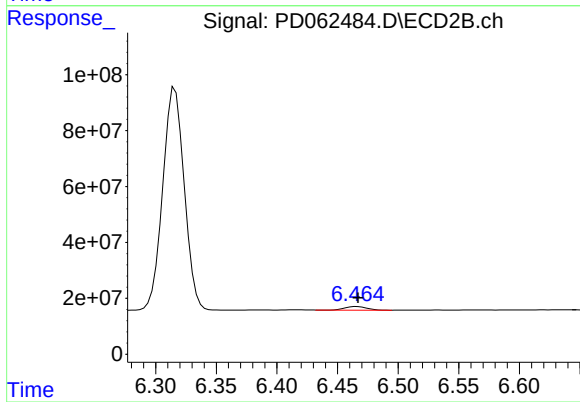
R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 983025129
Conc: 69.62 ng/ml



#13 Dieldrin

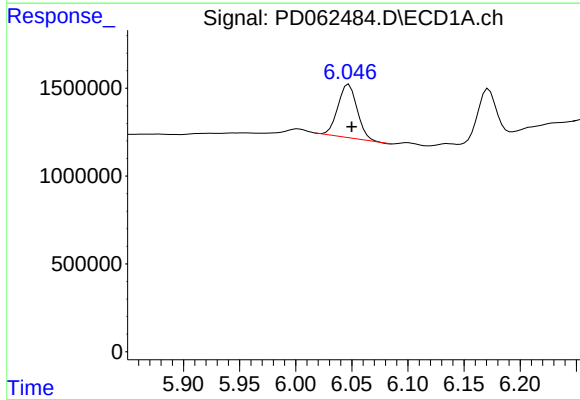
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 1404013
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



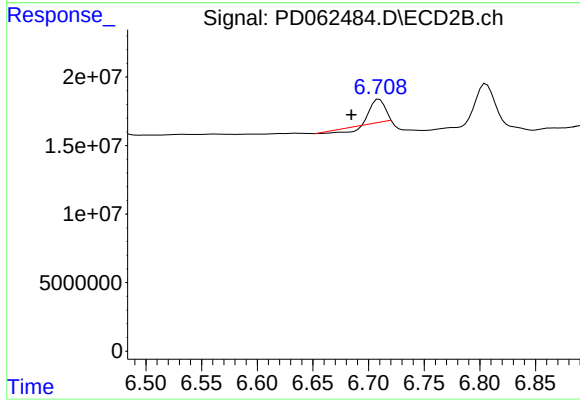
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 16015059
Conc: 1.14 ng/ml



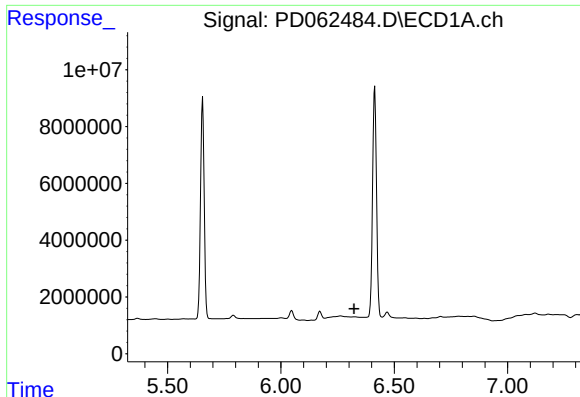
#14 Endrin

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 3535613
Conc: 3.05 ng/ml



#14 Endrin

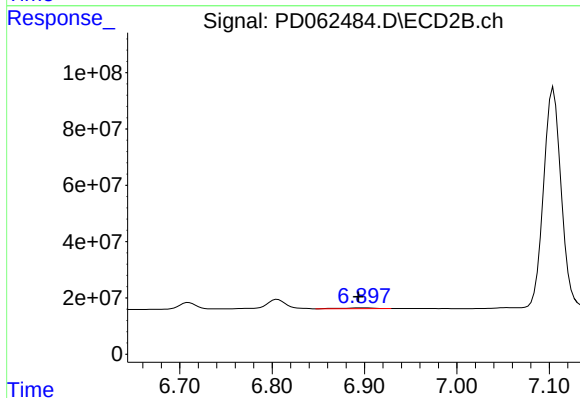
R.T.: 6.710 min
Delta R.T.: 0.025 min
Response: 11720856
Conc: 0.96 ng/ml



#15 Endosulfan II

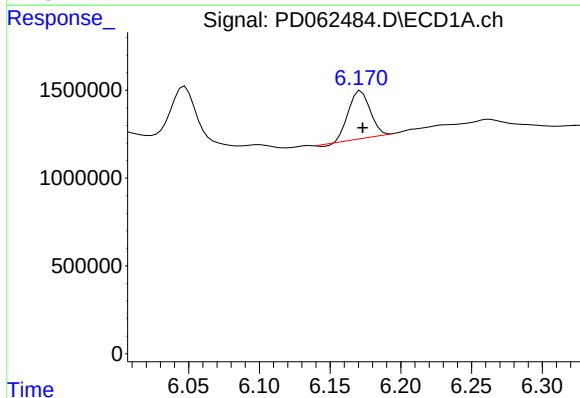
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



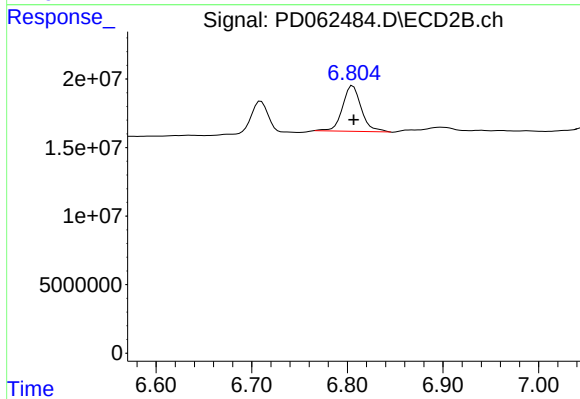
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.005 min
Response: 6722188
Conc: 0.58 ng/ml



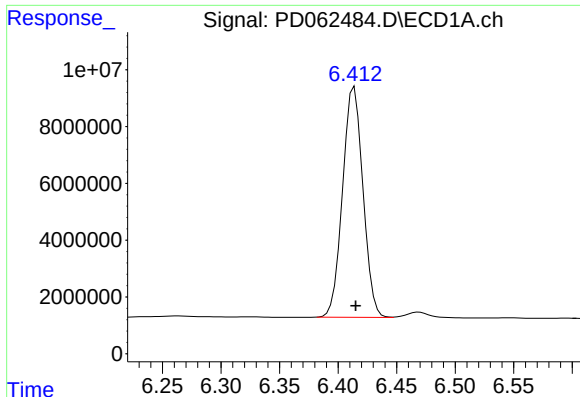
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 2866097
Conc: 2.86 ng/ml



#16 4,4'-DDD

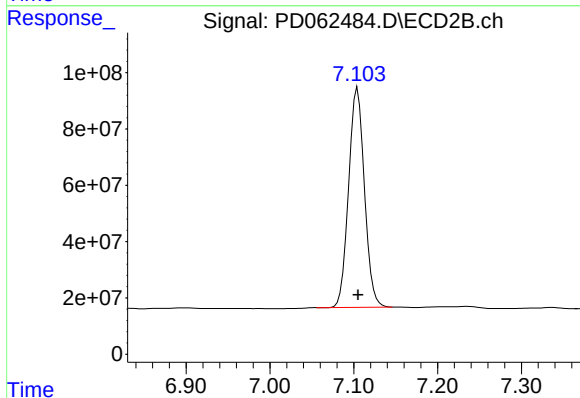
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 45427253
Conc: 4.08 ng/ml



#17 4,4'-DDT

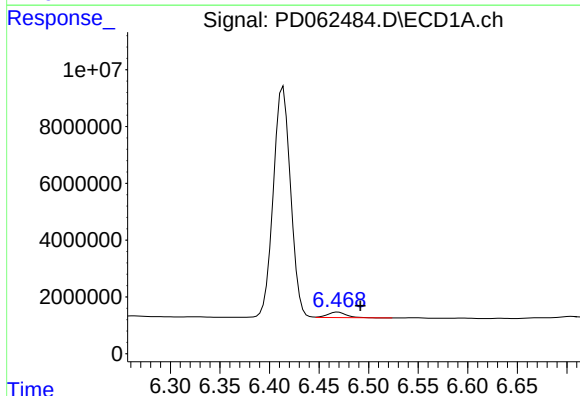
R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 98421127
Conc: 96.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



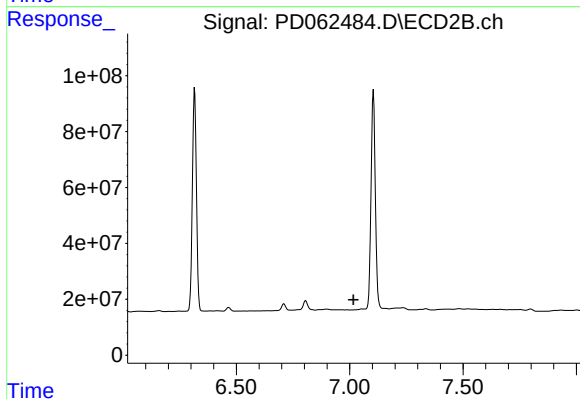
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 1024985922
Conc: 102.78 ng/ml



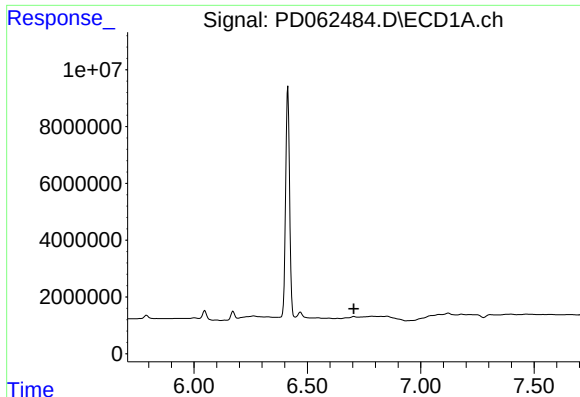
#18 Endrin aldehyde

R.T.: 6.469 min
Delta R.T.: -0.023 min
Response: 2616445
Conc: 2.65 ng/ml



#18 Endrin aldehyde

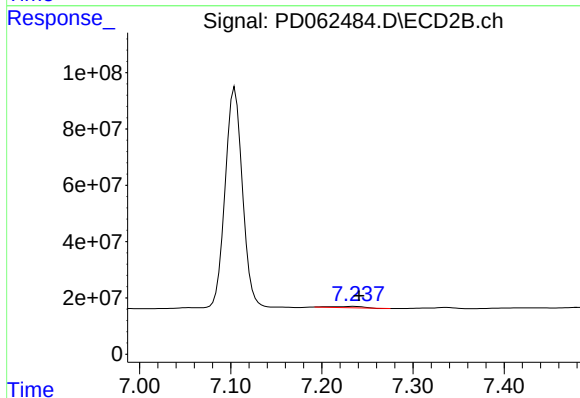
R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

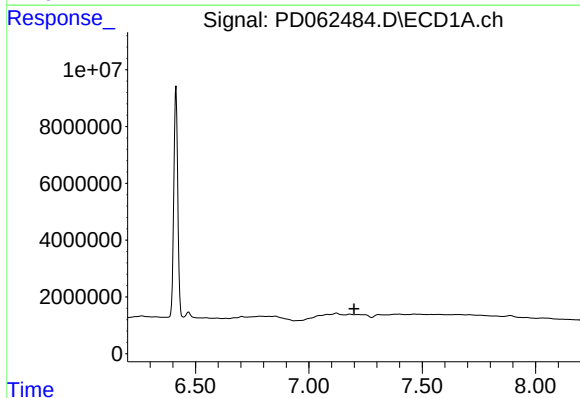
R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



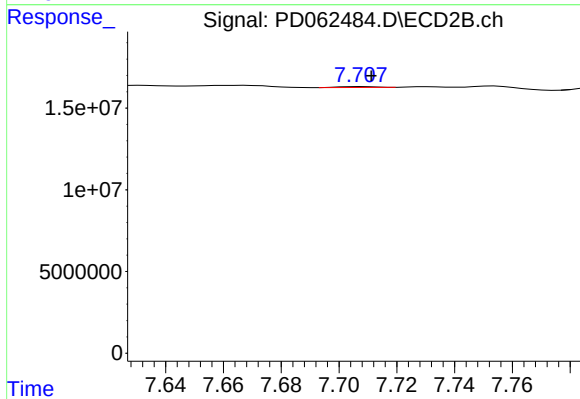
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 10749550
Conc: 0.99 ng/ml



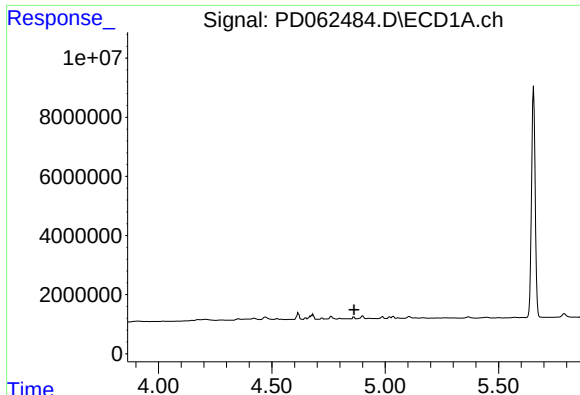
#21 Endrin ketone

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



#21 Endrin ketone

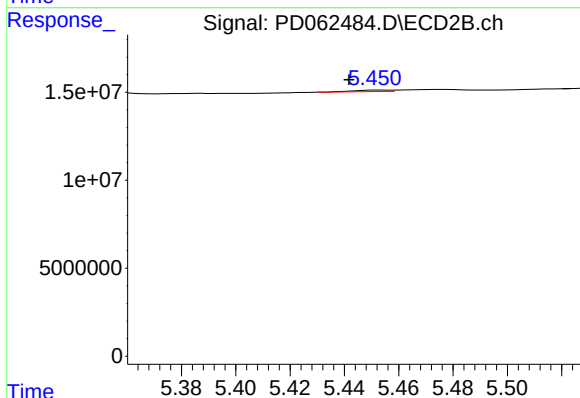
R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 505185
Conc: 0.05 ng/ml



#24 Chlordane-2

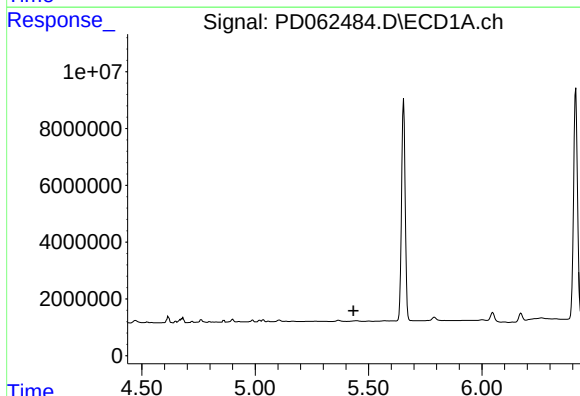
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



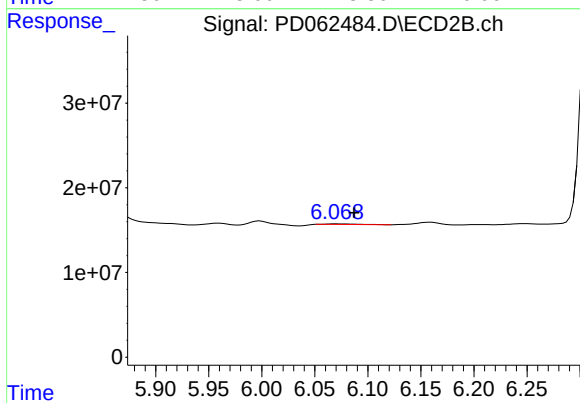
#24 Chlordane-2

R.T.: 5.453 min
Delta R.T.: 0.011 min
Response: 740989
Conc: 1.56 ng/ml



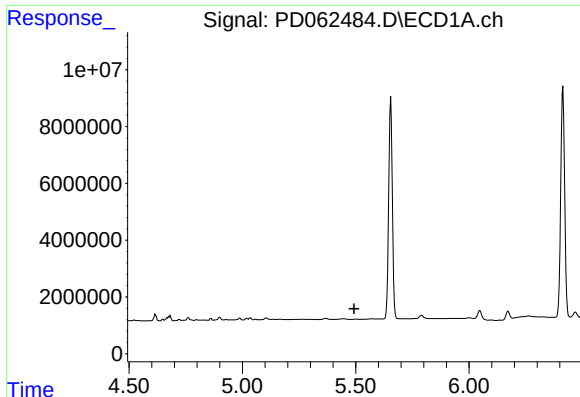
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.



#25 Chlordane-3

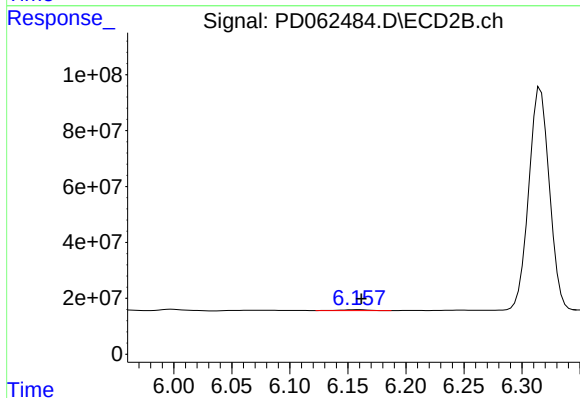
R.T.: 6.071 min
Delta R.T.: -0.017 min
Response: 1439939
Conc: 0.73 ng/ml



#26 Chlordane-4

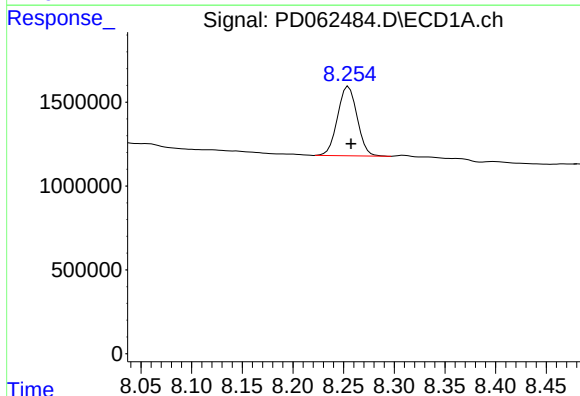
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



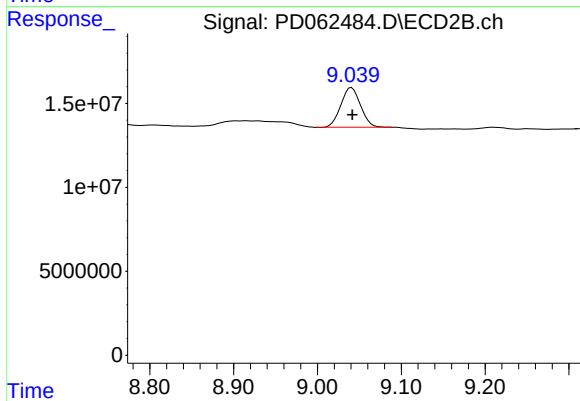
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 4675364
Conc: 2.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 5573135
Conc: 4.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: -0.001 min
Response: 38518303
Conc: 4.54 ng/ml