

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 02:11
 Operator : AR\AJ
 Sample : M2169-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CF-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 05:43:40 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	3.980	16893392	224.1E6	20.741	21.276
28)	SA Decachlor...	8.255	9.040	24322623	172.3E6	20.051	20.303
Target Compounds							
3)	MA gamma-BHC...	0.000	4.650	0	2656526	N.D.	0.169 #
5)	MB Aldrin	0.000	5.451f	0	490751	N.D.	0.033 #
6)	B beta-BHC	0.000	4.808f	0	1709097	N.D.	0.255 #
8)	B Heptachlo...	0.000	5.860	0	23553224	N.D.	1.715 #
9)	A Endosulfan I	0.000	6.204	0	677051	N.D.	0.052 #
11)	B alpha-Chl...	0.000	6.155	0	16294893	N.D.	1.187 #
12)	B 4,4'-DDE	5.654	6.315	368.8E6	3634.6E6	303.857	257.415
13)	MA Dieldrin	5.789	6.465	5677627	67521315	4.449	4.801
14)	MA Endrin	6.046	6.710f	19446950	24546455	16.780	2.012 #
15)	B Endosulfa...	0.000	6.893	0	14463916	N.D.	1.257 #
16)	A 4,4'-DDD	6.171	6.804	6327222	86431735	6.322	7.756
17)	MA 4,4'-DDT	6.413	7.104	372.9E6	3430.0E6	365.181	343.957
18)	B Endrin al...	6.468f	6.992f	4547213	228456	4.603	0.024 #
19)	B Endosulfa...	0.000	7.233	0	19431371	N.D.	1.791 #
21)	B Endrin ke...	0.000	7.704	0	15453597	N.D.	1.540 #
22)	Mirex	0.000	8.172	0	6462982	N.D.	1.034 #
24)	Chlordane-2	0.000	5.451	0	490751	N.D.	1.031 #
26)	Chlordane-4	0.000	6.155	0	16294893	N.D.	7.156 #
27)	Chlordane-5	0.000	6.992f	0	228456	N.D.	0.555 #

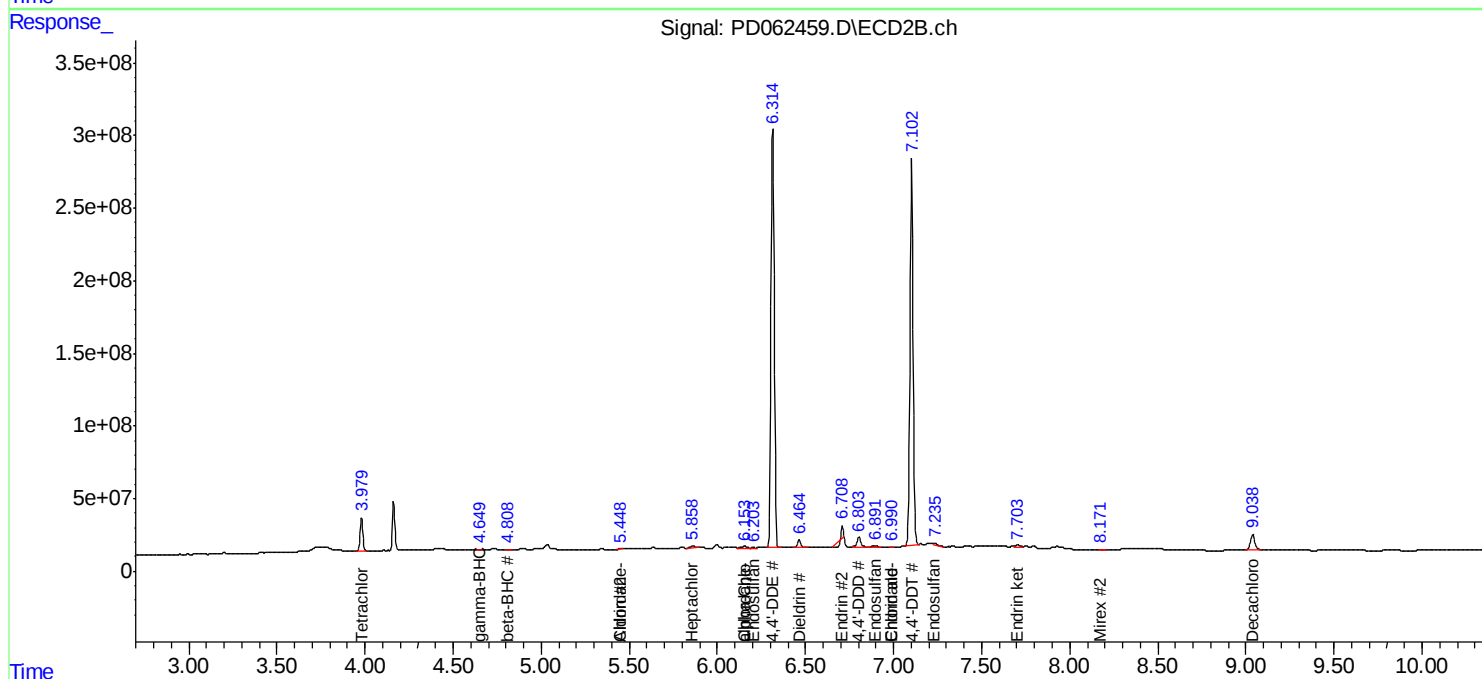
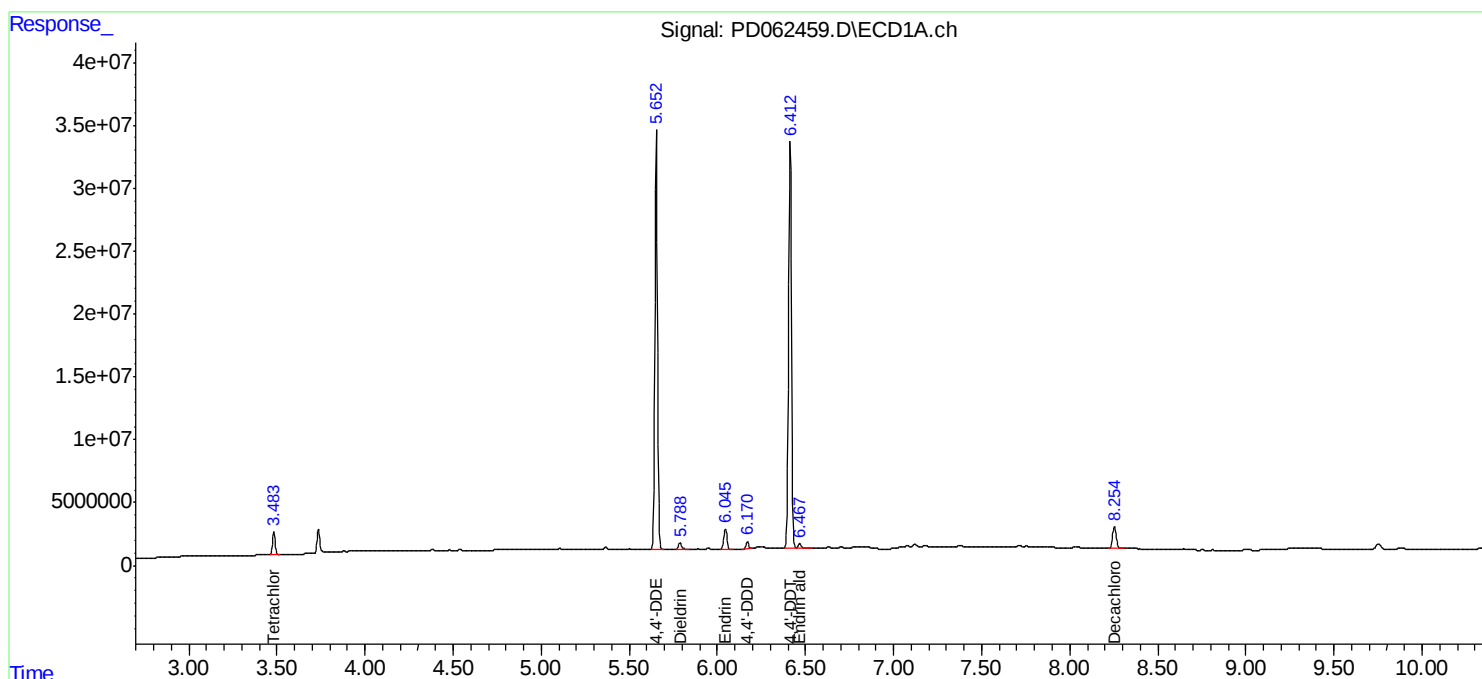
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

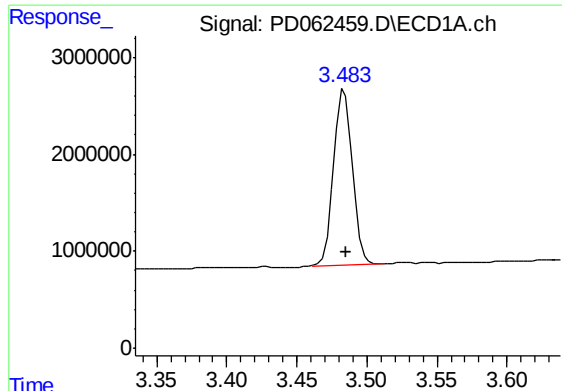
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
Data File : PD062459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2021 02:11
Operator : AR\AJ
Sample : M2169-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
CF-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 05:43:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
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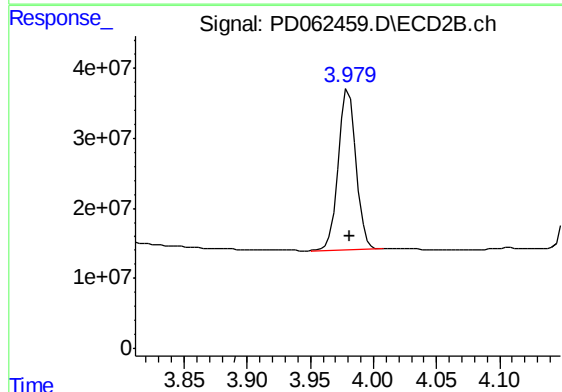




#1 Tetrachloro-m-xylene

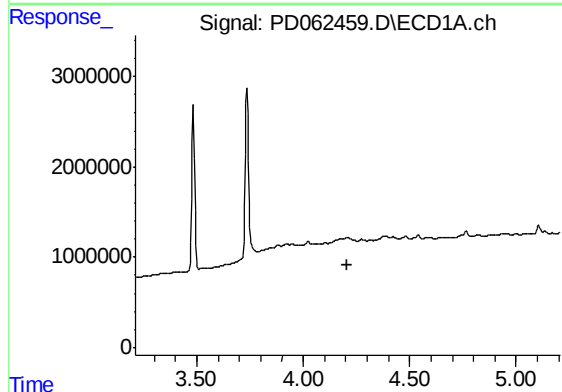
R.T.: 3.484 min
Delta R.T.: -0.001 min
Response: 16893392
Conc: 20.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-5



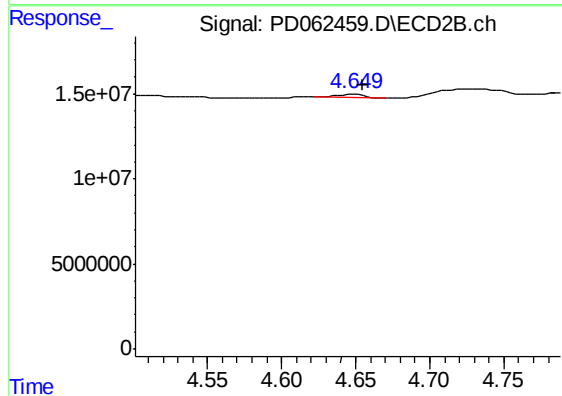
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 224060338
Conc: 21.28 ng/ml



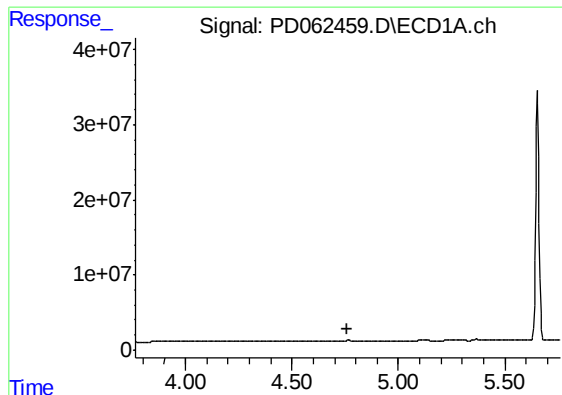
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

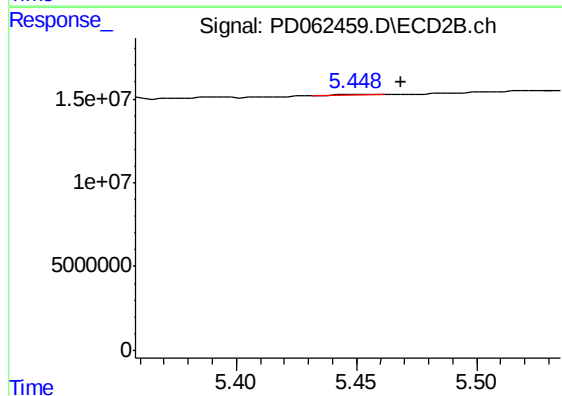
R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 2656526
Conc: 0.17 ng/ml



#5 Aldrin

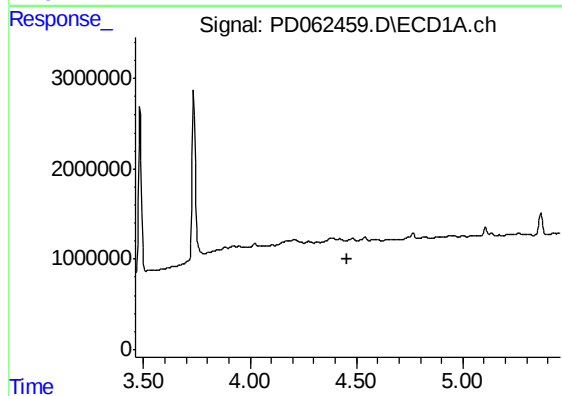
R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-5



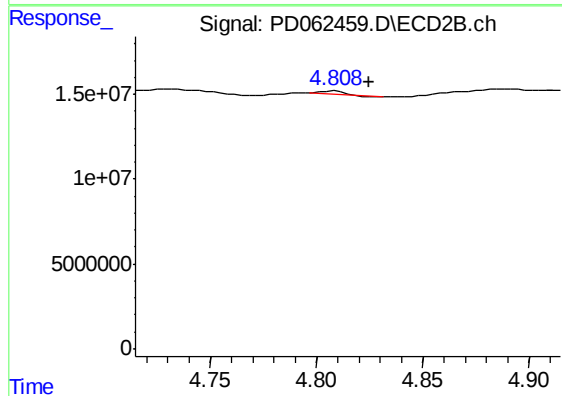
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: -0.018 min
Response: 490751
Conc: 0.03 ng/ml



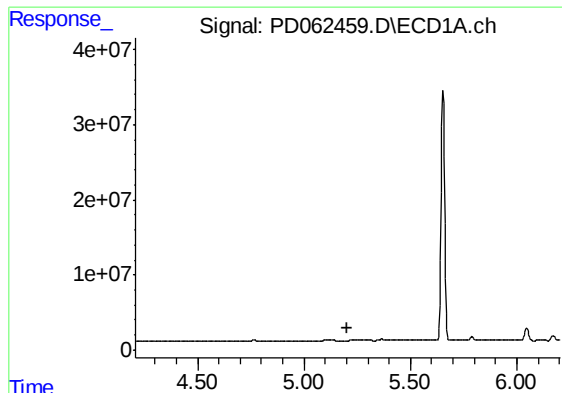
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#6 beta-BHC

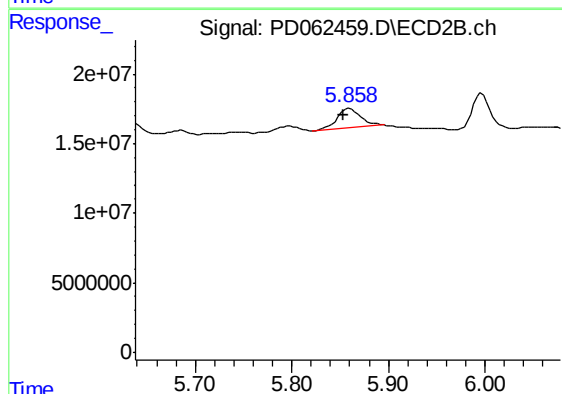
R.T.: 4.808 min
Delta R.T.: -0.016 min
Response: 1709097
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

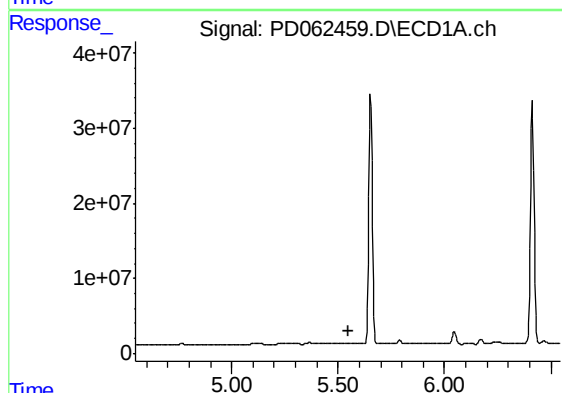
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-5



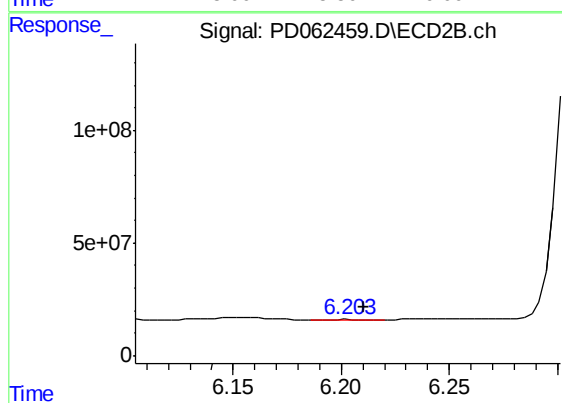
#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: 0.006 min
Response: 23553224
Conc: 1.71 ng/ml



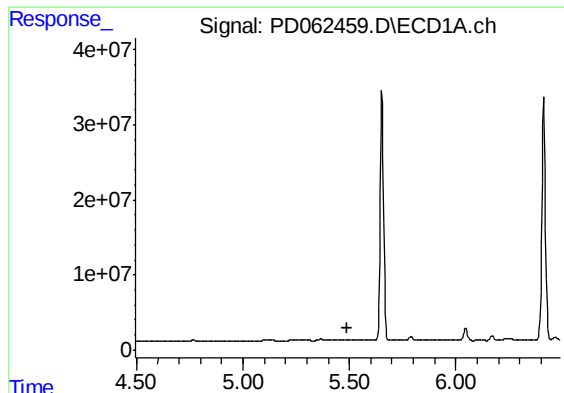
#9 Endosulfan I

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



#9 Endosulfan I

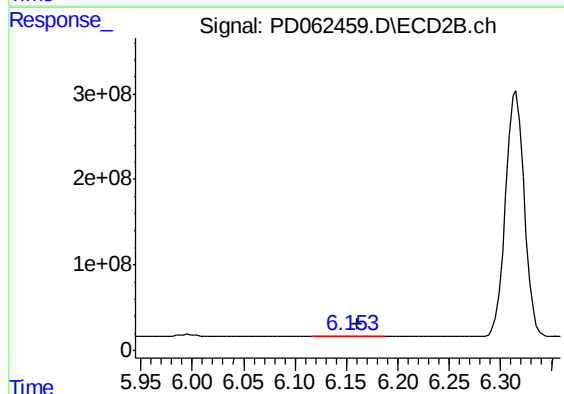
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 677051
Conc: 0.05 ng/ml



#11 alpha-Chlordane

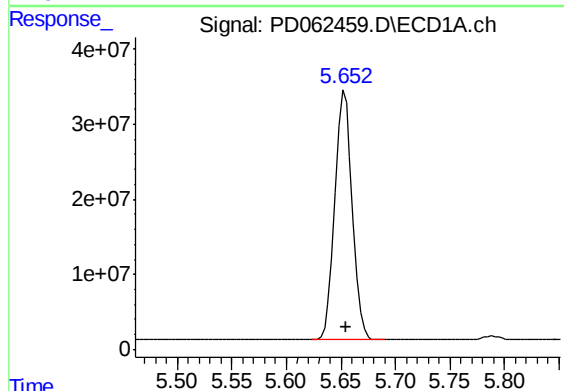
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-5



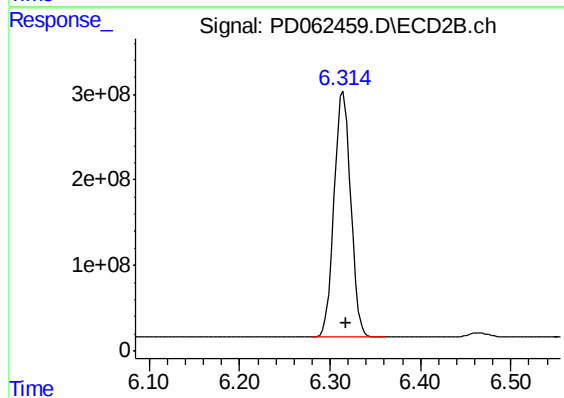
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 16294893
Conc: 1.19 ng/ml



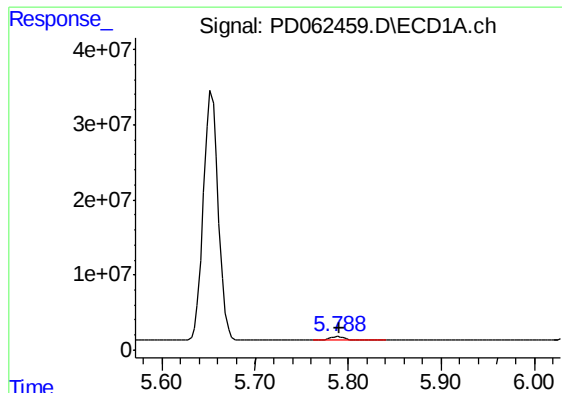
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 368848675
Conc: 303.86 ng/ml



#12 4,4'-DDE

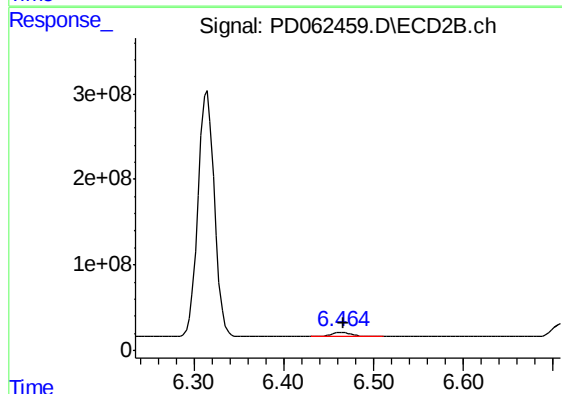
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 3634621728
Conc: 257.41 ng/ml



#13 Dielddrin

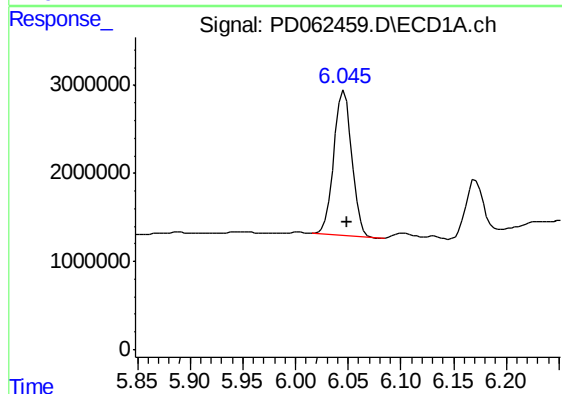
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 5677627
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-5



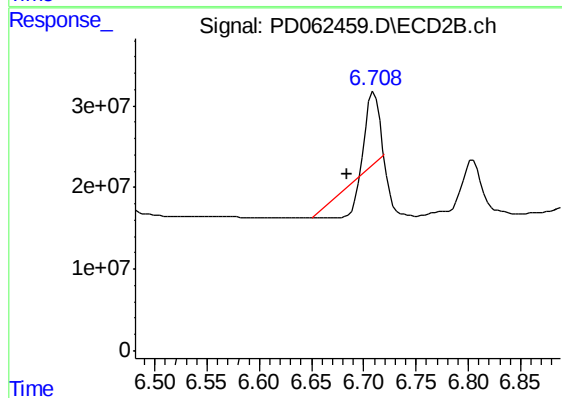
#13 Dielddrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 67521315
Conc: 4.80 ng/ml



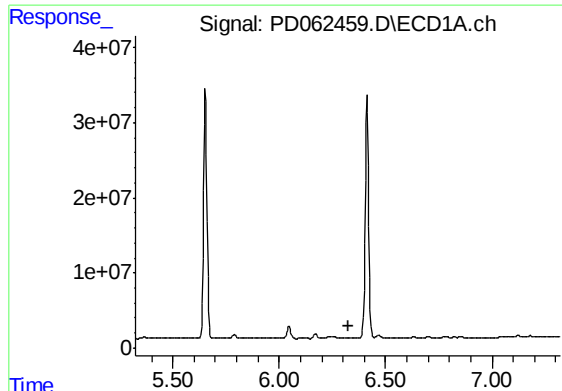
#14 Endrin

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 19446950
Conc: 16.78 ng/ml



#14 Endrin

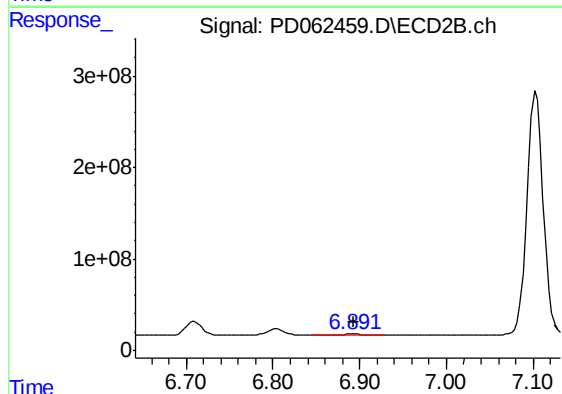
R.T.: 6.710 min
Delta R.T.: 0.025 min
Response: 24546455
Conc: 2.01 ng/ml



#15 Endosulfan II

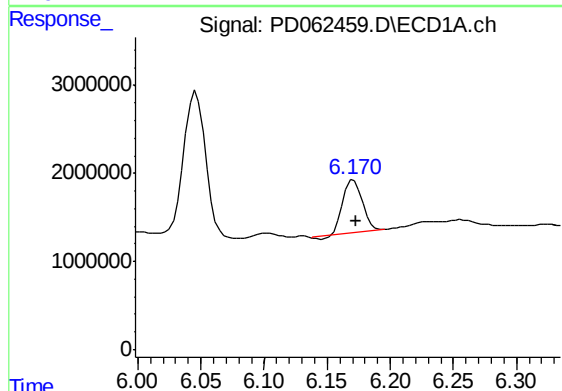
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-5



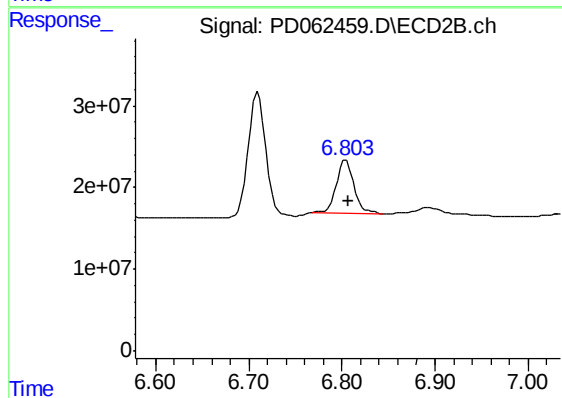
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 14463916
Conc: 1.26 ng/ml



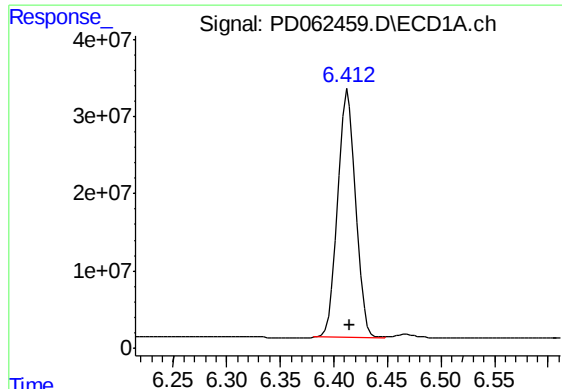
#16 4,4'-DDD

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 6327222
Conc: 6.32 ng/ml



#16 4,4'-DDD

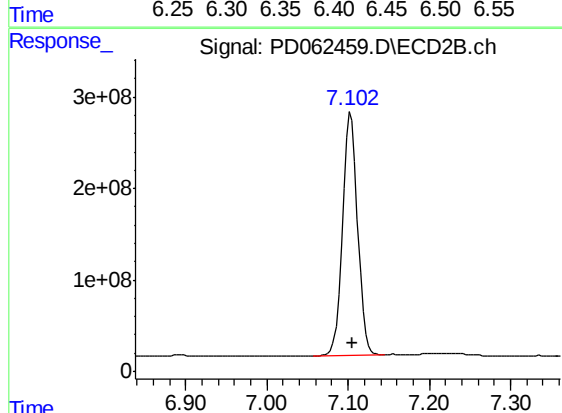
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 86431735
Conc: 7.76 ng/ml



#17 4,4'-DDT

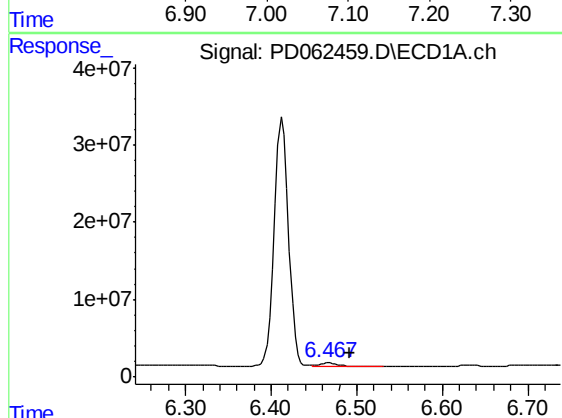
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 372914283
Conc: 365.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-5



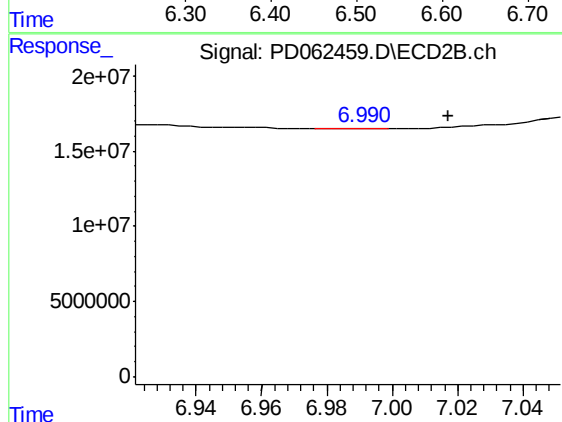
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 3430018120
Conc: 343.96 ng/ml



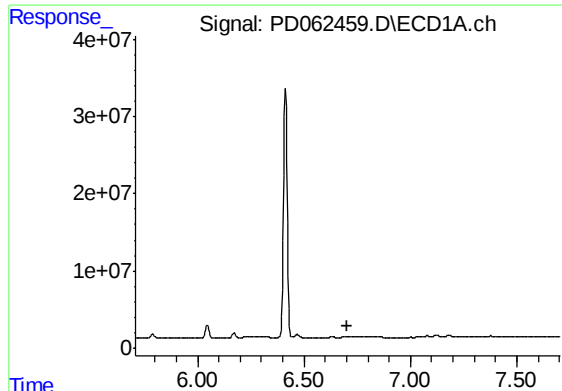
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: -0.024 min
Response: 4547213
Conc: 4.60 ng/ml



#18 Endrin aldehyde

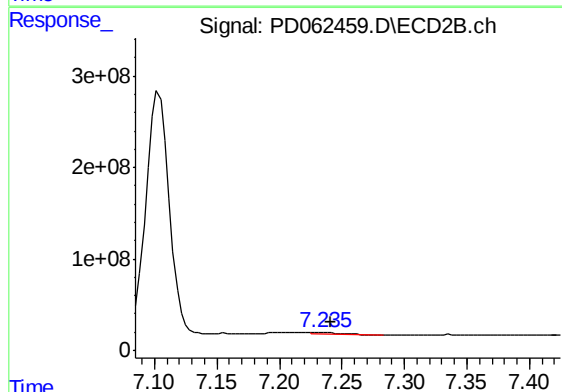
R.T.: 6.992 min
Delta R.T.: -0.026 min
Response: 228456
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

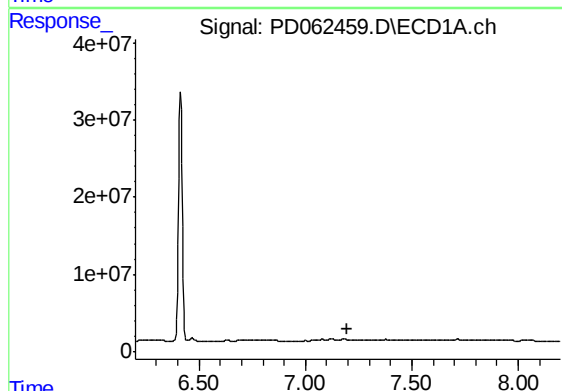
R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-5



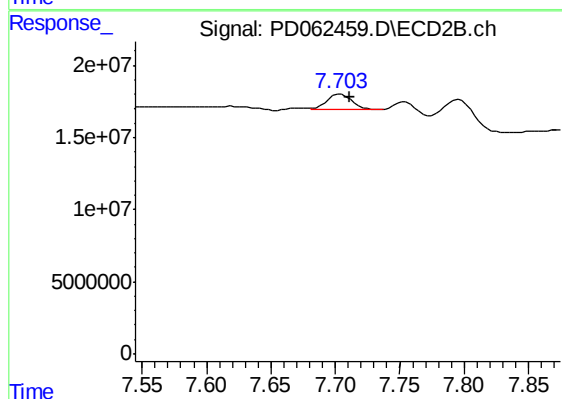
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 19431371
Conc: 1.79 ng/ml



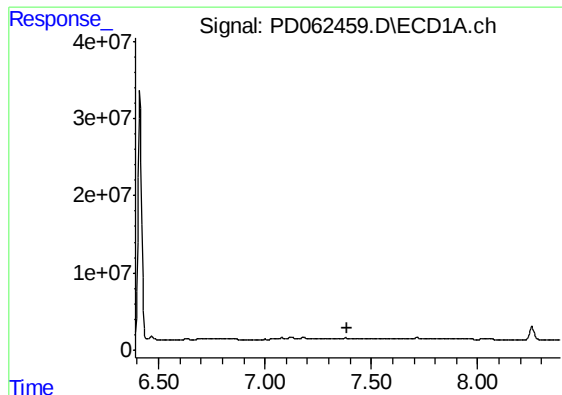
#21 Endrin ketone

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



#21 Endrin ketone

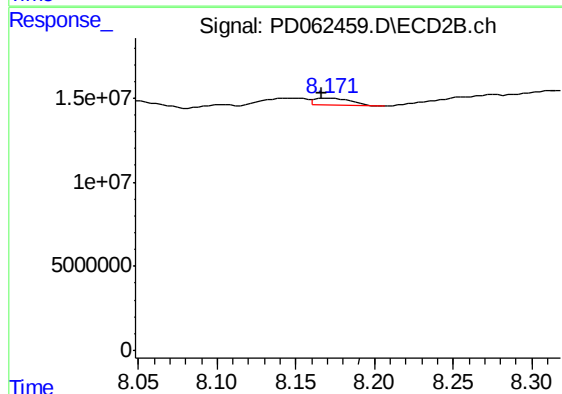
R.T.: 7.704 min
Delta R.T.: -0.007 min
Response: 15453597
Conc: 1.54 ng/ml



#22 Mirex

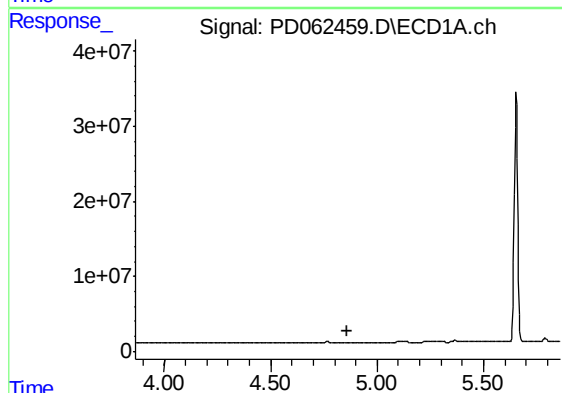
R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-5



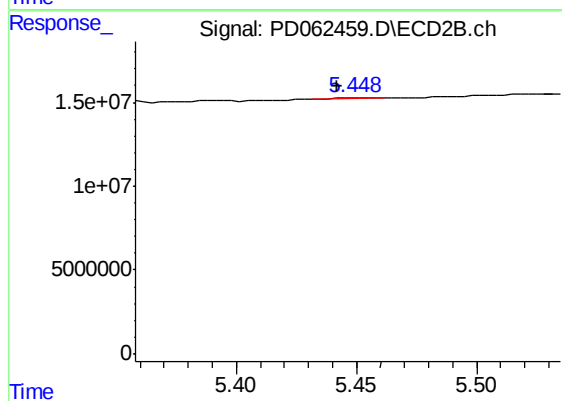
#22 Mirex

R.T.: 8.172 min
Delta R.T.: 0.005 min
Response: 6462982
Conc: 1.03 ng/ml



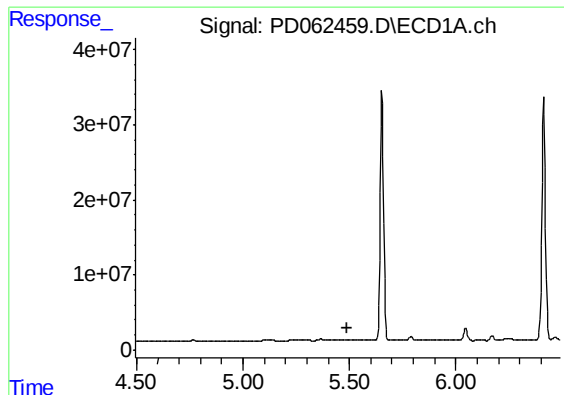
#24 Chlordane-2

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



#24 Chlordane-2

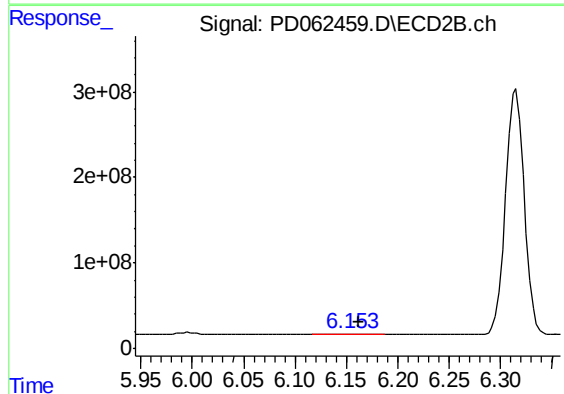
R.T.: 5.451 min
Delta R.T.: 0.009 min
Response: 490751
Conc: 1.03 ng/ml



#26 Chlordane-4

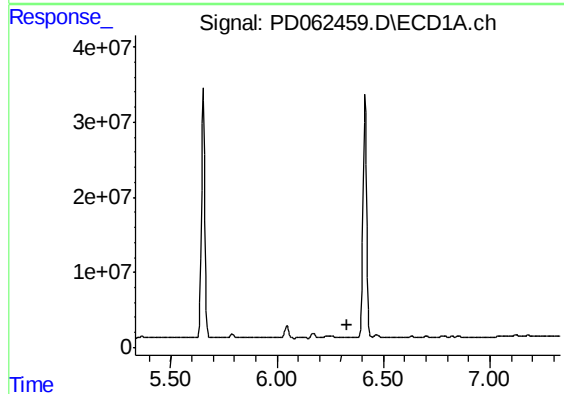
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-5



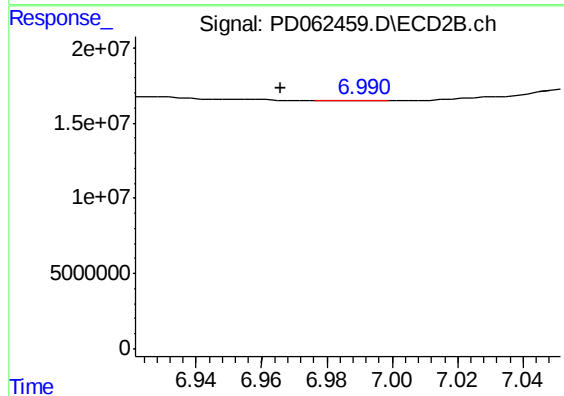
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 16294893
Conc: 7.16 ng/ml



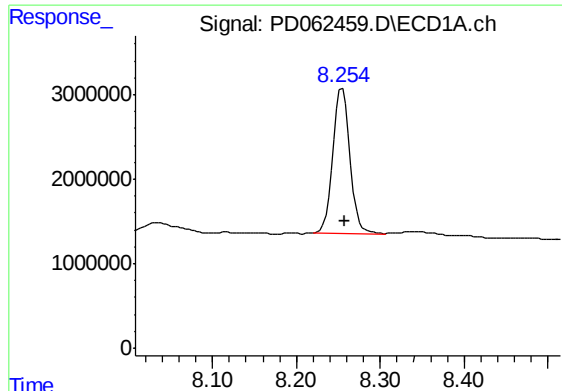
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.333 min
Response: 0
Conc: N.D.



#27 Chlordane-5

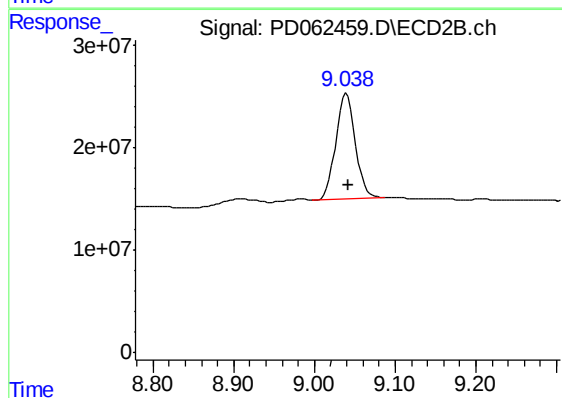
R.T.: 6.992 min
Delta R.T.: 0.026 min
Response: 228456
Conc: 0.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 24322623
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-5



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 172266795
Conc: 20.30 ng/ml