

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 01:29
 Operator : AR\AJ
 Sample : M2169-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CF-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 05:42:24 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	15280498	212.4E6	18.761	20.169
28)	SA Decachlor...	8.256	9.040	23884129	175.5E6	19.690	20.688
Target Compounds							
3)	MA gamma-BHC...	0.000	4.650	0	1225922	N.D.	0.078 #
5)	MB Aldrin	0.000	5.448f	0	345419	N.D.	0.023 #
6)	B beta-BHC	0.000	4.808f	0	1349266	N.D.	0.202 #
8)	B Heptachlo...	0.000	5.860	0	26649246	N.D.	1.940 #
9)	A Endosulfan I	0.000	6.200	0	1048155	N.D.	0.080 #
11)	B alpha-Chl...	0.000	6.154	0	11164389	N.D.	0.813 #
12)	B 4,4'-DDE	5.654	6.316	293.1E6	2913.2E6	241.455	206.320
13)	MA Dieldrin	5.789	6.466	5176033	56532481	4.056	4.019
14)	MA Endrin	6.047	6.711f	14841572	28827340	12.806	2.363 #
15)	B Endosulfa...	0.000	6.893	0	9779256	N.D.	0.850 #
16)	A 4,4'-DDD	6.172	6.806	5079496	72669293	5.076	6.521 #
17)	MA 4,4'-DDT	6.414	7.104	273.4E6	2850.6E6	267.740	285.851
18)	B Endrin al...	6.469f	7.022	4745443	502149	4.803	0.053 #
19)	B Endosulfa...	0.000	7.240	0	11326122	N.D.	1.044 #
21)	B Endrin ke...	0.000	7.705	0	12083108	N.D.	1.204 #
22)	Mirex	0.000	8.140f	0	784451	N.D.	0.126 #
24)	Chlordane-2	0.000	5.448	0	345419	N.D.	0.726 #
26)	Chlordane-4	0.000	6.154	0	11164389	N.D.	4.903 #
27)	Chlordane-5	0.000	6.958	0	1182604	N.D.	2.874 #

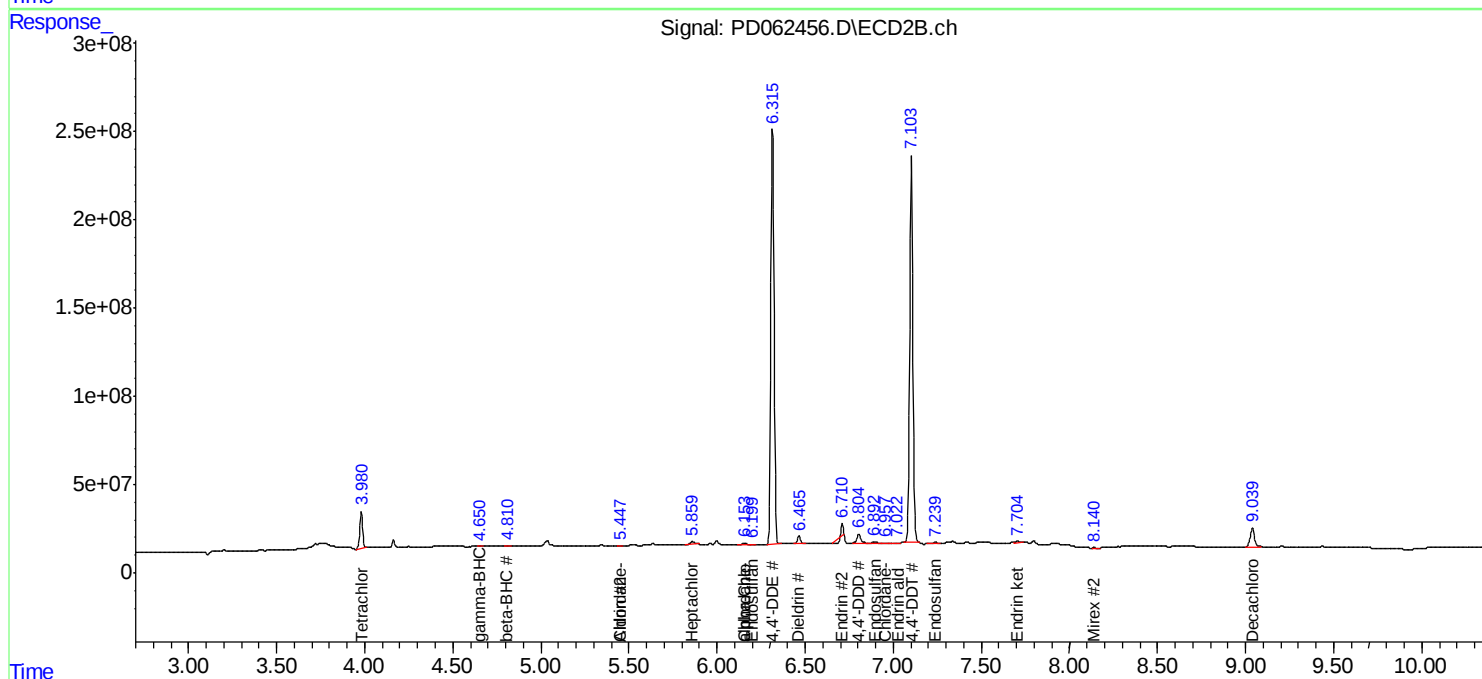
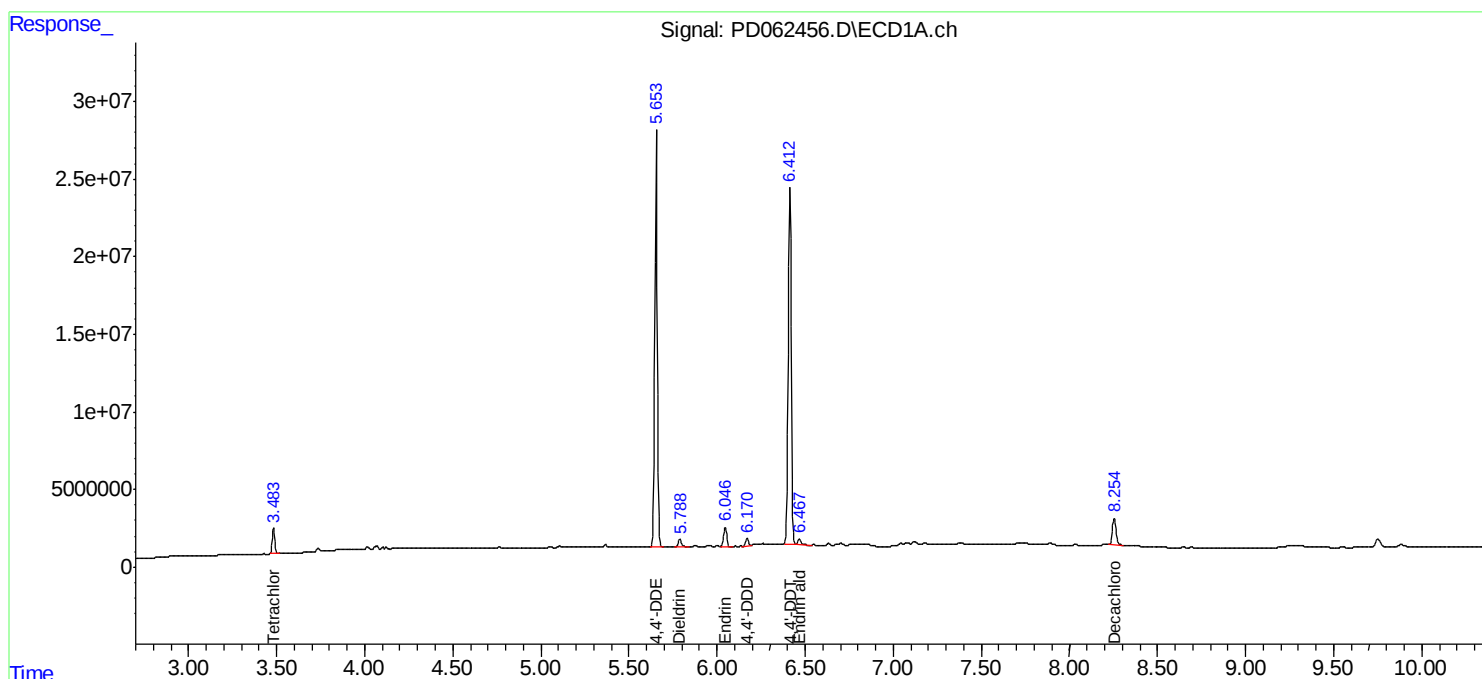
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

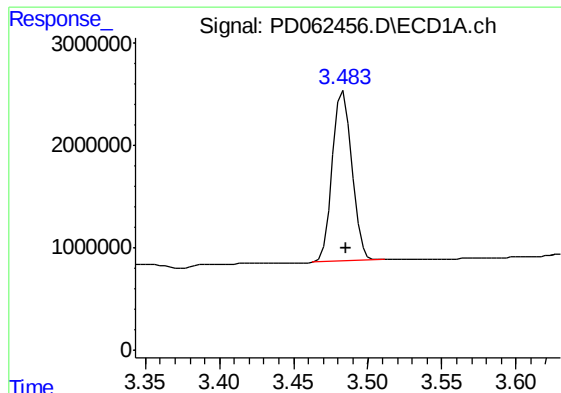
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
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ClientSampleId :
CF-2

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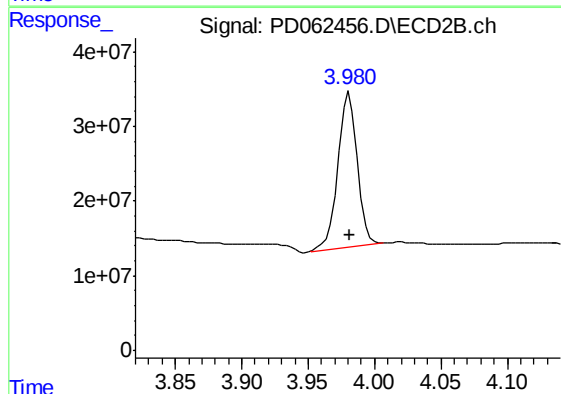




#1 Tetrachloro-m-xylene

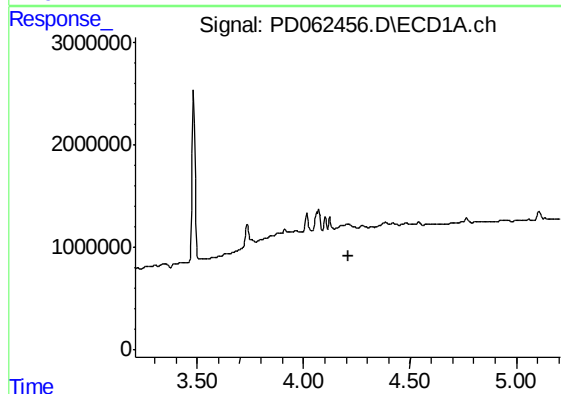
R.T.: 3.484 min
Delta R.T.: -0.001 min
Response: 15280498
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-2



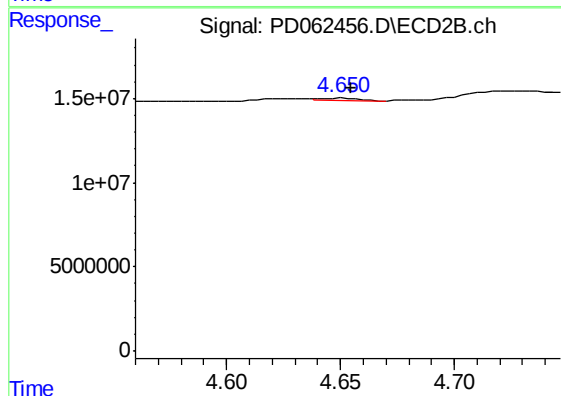
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 212408857
Conc: 20.17 ng/ml



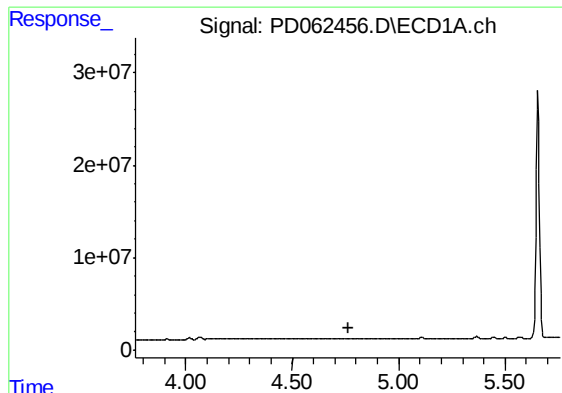
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

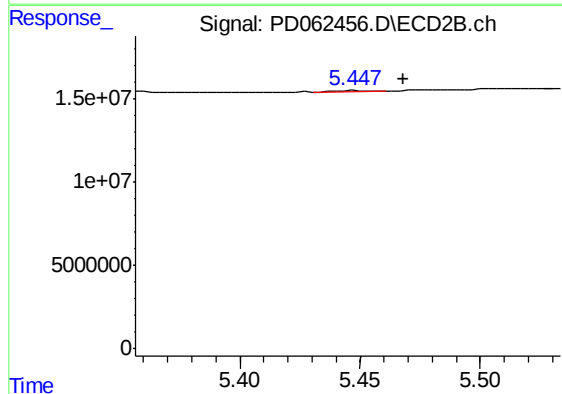
R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 1225922
Conc: 0.08 ng/ml



#5 Aldrin

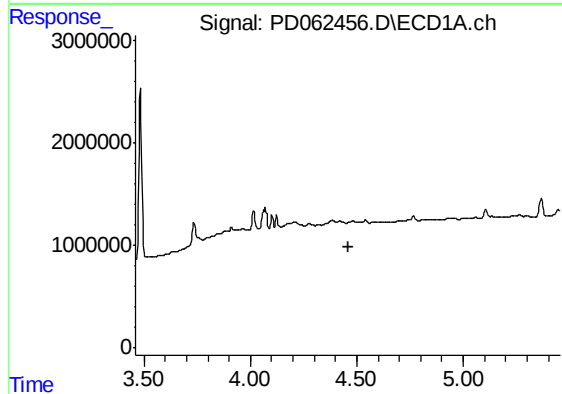
R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-2



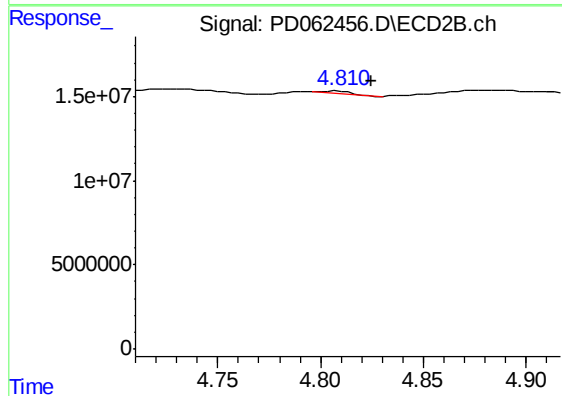
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: -0.020 min
Response: 345419
Conc: 0.02 ng/ml



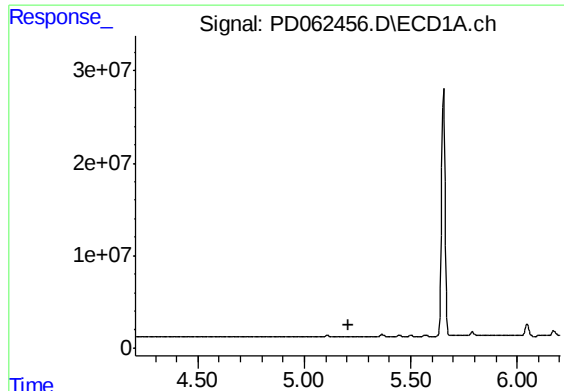
#6 beta-BHC

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



#6 beta-BHC

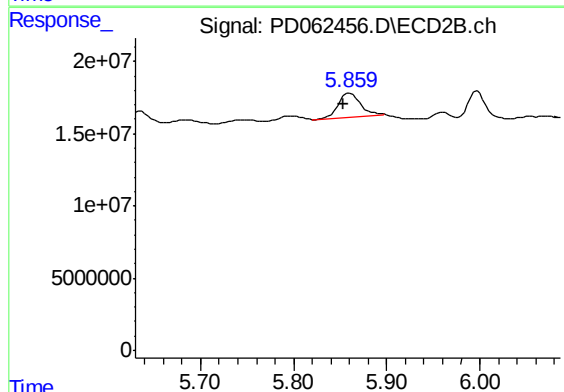
R.T.: 4.808 min
Delta R.T.: -0.016 min
Response: 1349266
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

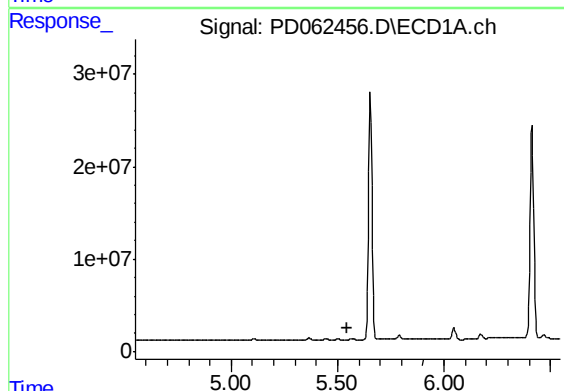
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-2



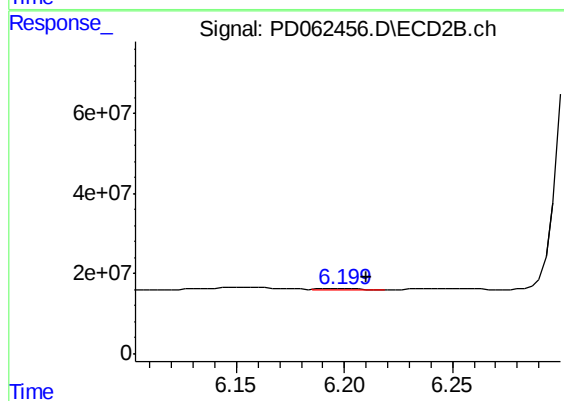
#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: 0.006 min
Response: 26649246
Conc: 1.94 ng/ml



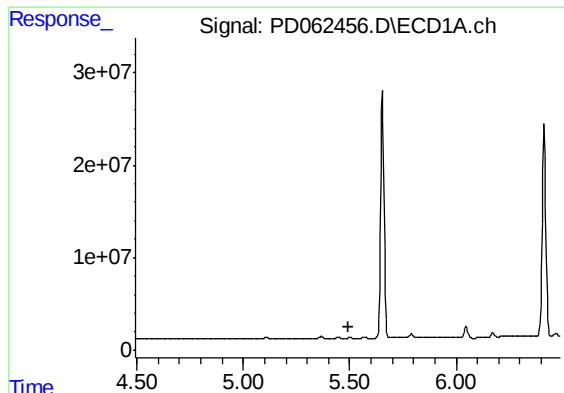
#9 Endosulfan I

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



#9 Endosulfan I

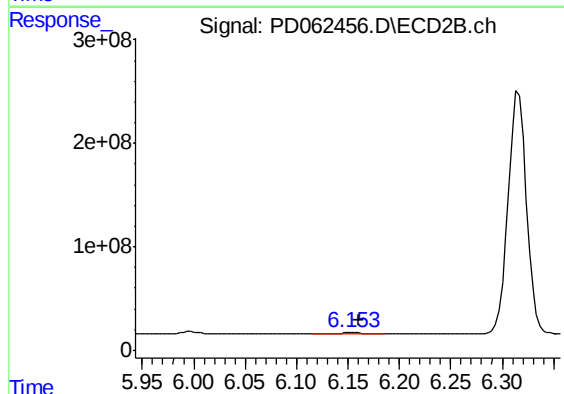
R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 1048155
Conc: 0.08 ng/ml



#11 alpha-Chlordane

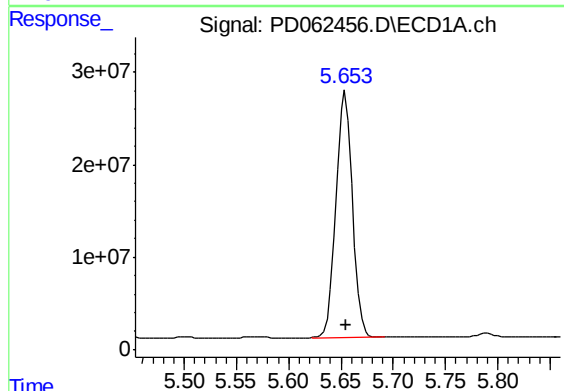
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-2



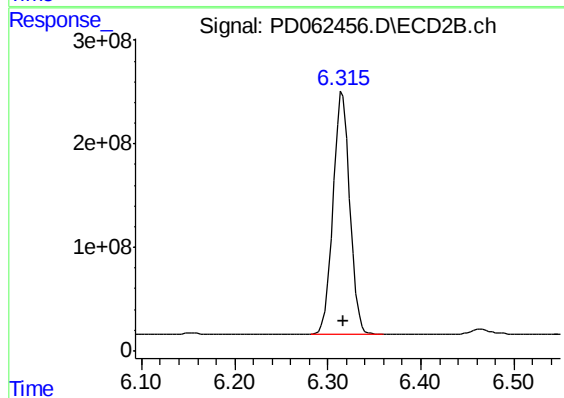
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 11164389
Conc: 0.81 ng/ml



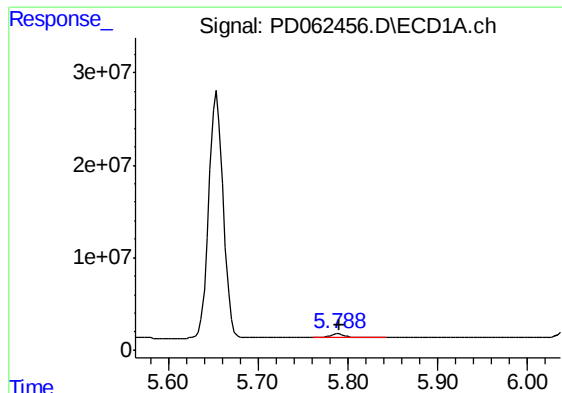
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 293098774
Conc: 241.45 ng/ml



#12 4,4'-DDE

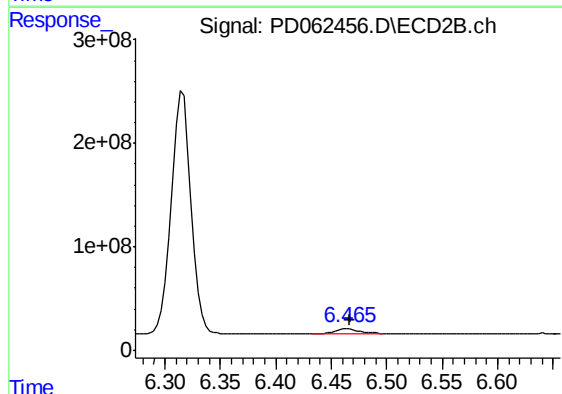
R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 2913178464
Conc: 206.32 ng/ml



#13 Dieldrin

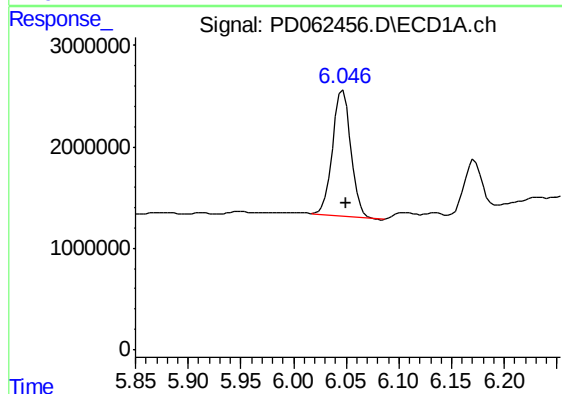
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 5176033
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-2



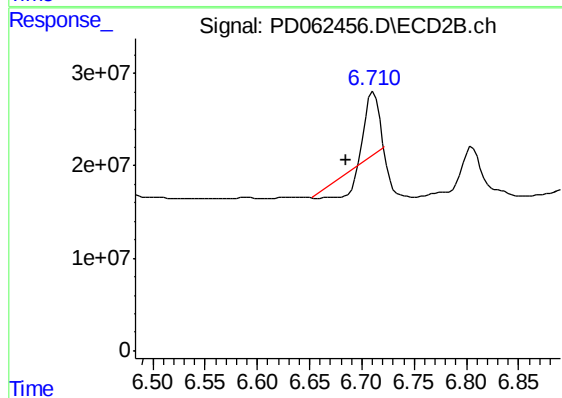
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 56532481
Conc: 4.02 ng/ml



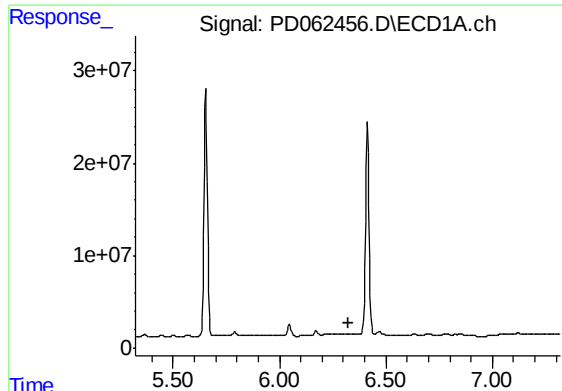
#14 Endrin

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 14841572
Conc: 12.81 ng/ml



#14 Endrin

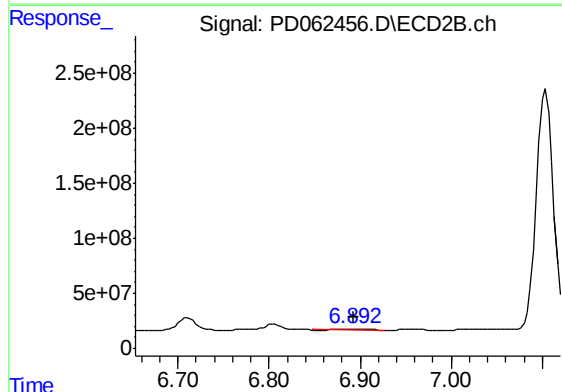
R.T.: 6.711 min
Delta R.T.: 0.026 min
Response: 28827340
Conc: 2.36 ng/ml



#15 Endosulfan II

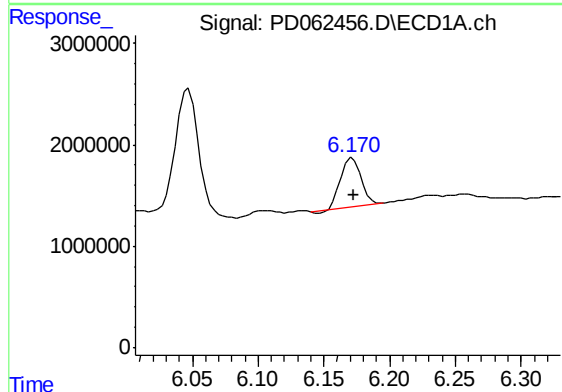
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-2



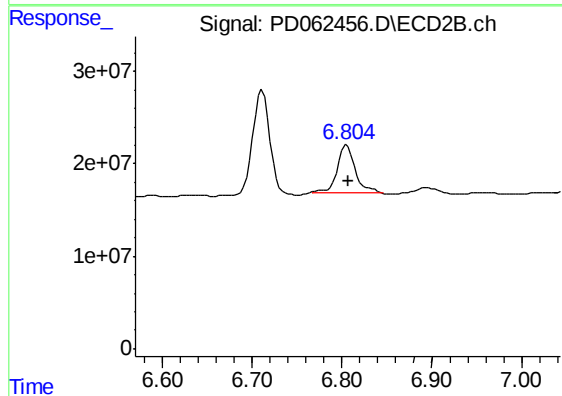
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 9779256
Conc: 0.85 ng/ml



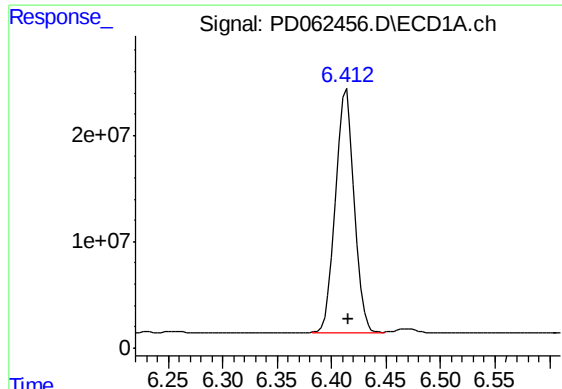
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 5079496
Conc: 5.08 ng/ml



#16 4,4'-DDD

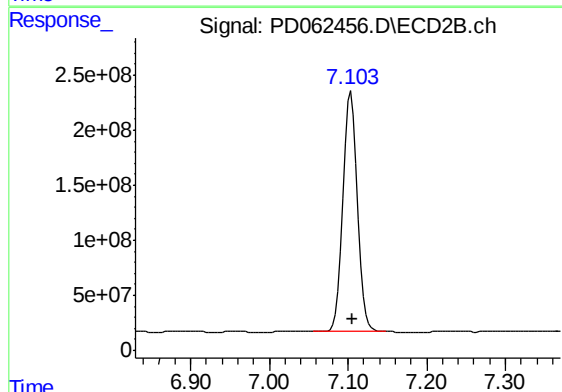
R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 72669293
Conc: 6.52 ng/ml



#17 4,4'-DDT

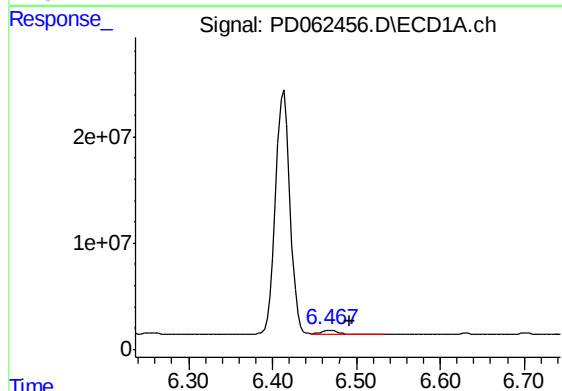
R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 273409169
Conc: 267.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-2



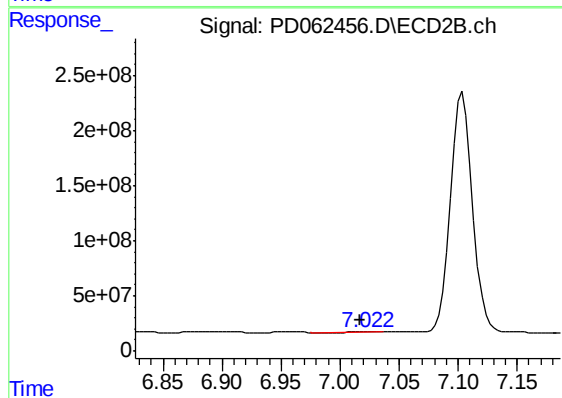
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 2850566147
Conc: 285.85 ng/ml



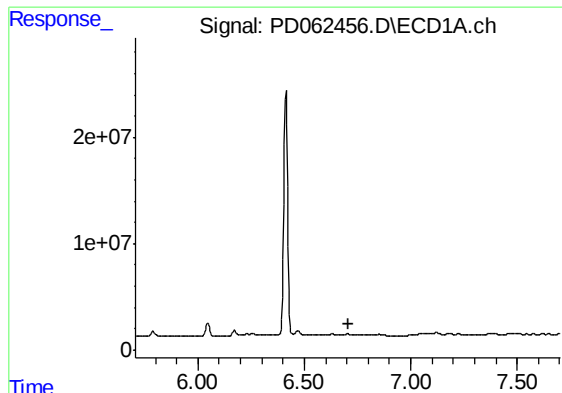
#18 Endrin aldehyde

R.T.: 6.469 min
Delta R.T.: -0.023 min
Response: 4745443
Conc: 4.80 ng/ml



#18 Endrin aldehyde

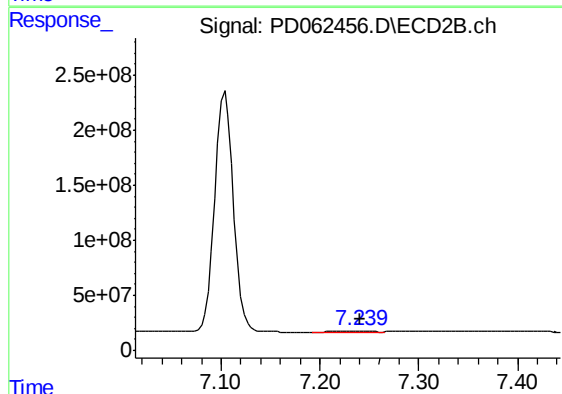
R.T.: 7.022 min
Delta R.T.: 0.004 min
Response: 502149
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

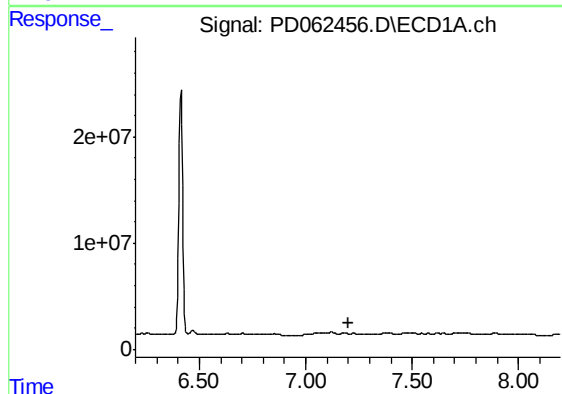
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-2



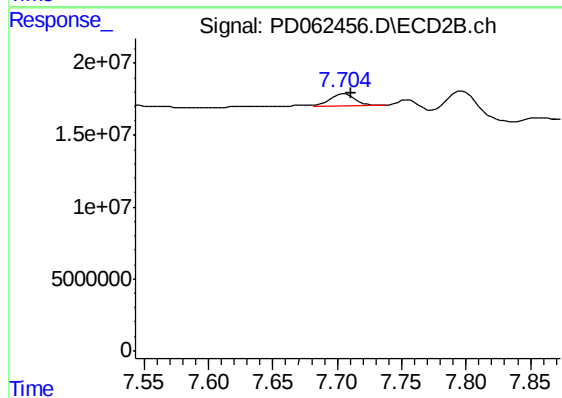
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 11326122
Conc: 1.04 ng/ml



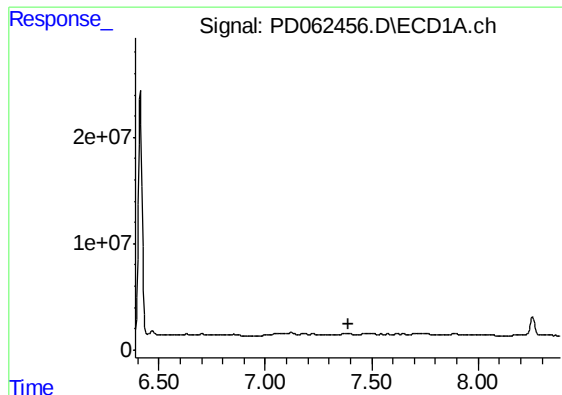
#21 Endrin ketone

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



#21 Endrin ketone

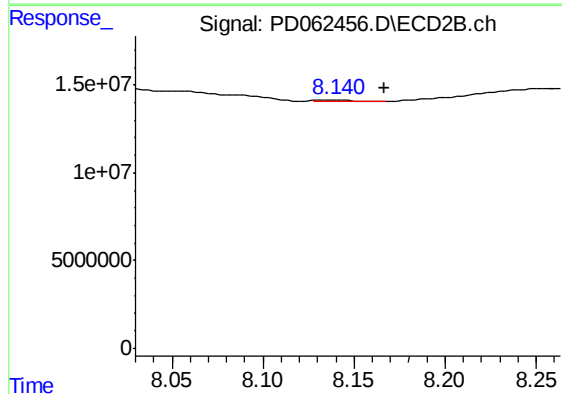
R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 12083108
Conc: 1.20 ng/ml



#22 Mirex

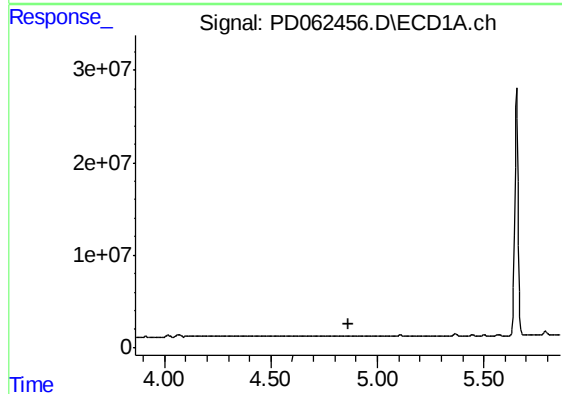
R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-2



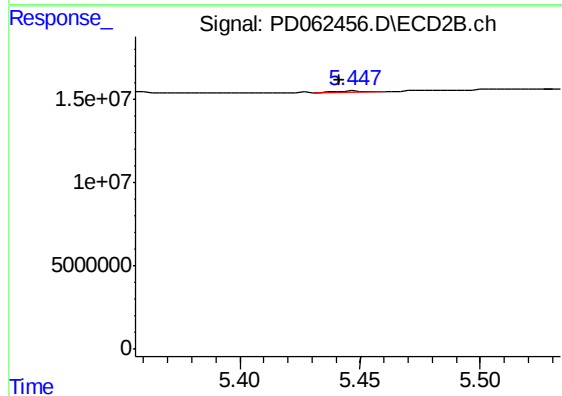
#22 Mirex

R.T.: 8.140 min
Delta R.T.: -0.027 min
Response: 784451
Conc: 0.13 ng/ml



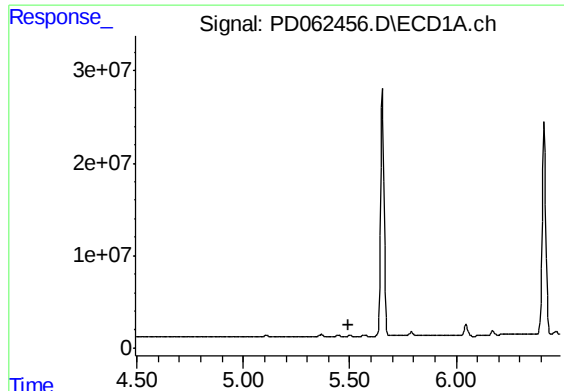
#24 Chlordane-2

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



#24 Chlordane-2

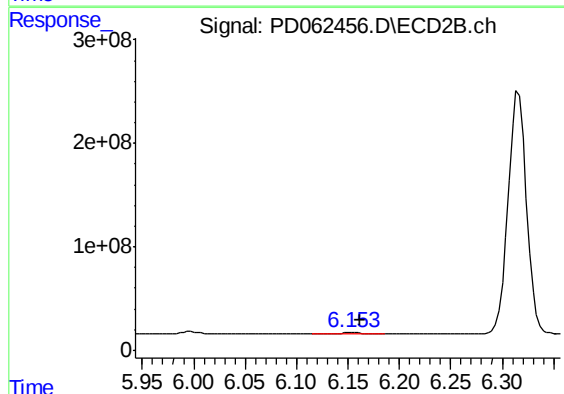
R.T.: 5.448 min
Delta R.T.: 0.007 min
Response: 345419
Conc: 0.73 ng/ml



#26 Chlordane-4

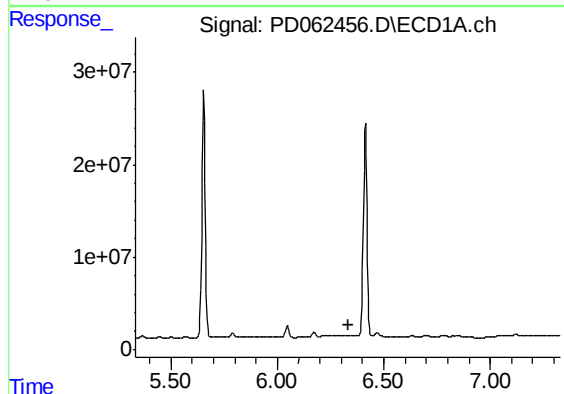
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-2



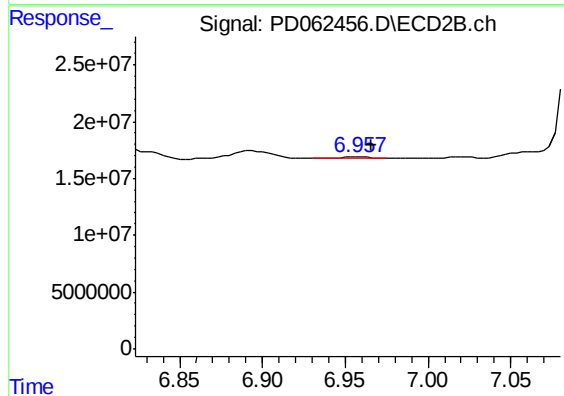
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 11164389
Conc: 4.90 ng/ml



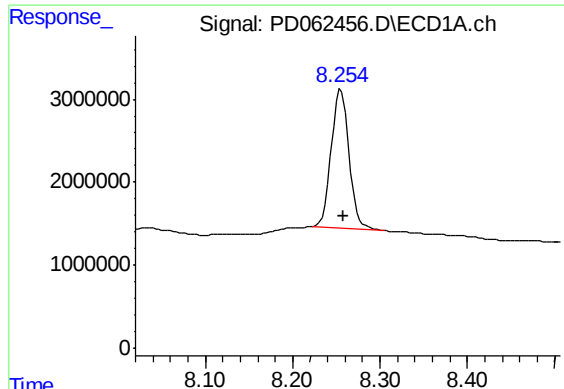
#27 Chlordane-5

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



#27 Chlordane-5

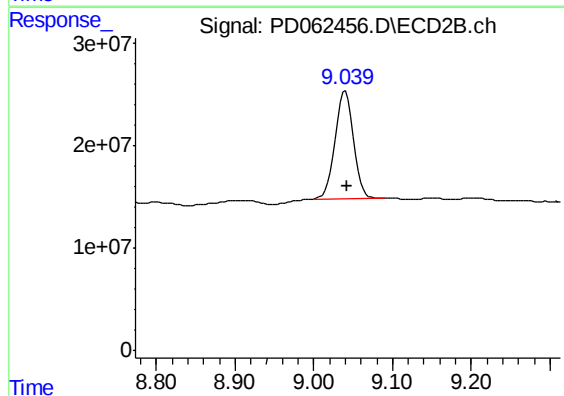
R.T.: 6.958 min
Delta R.T.: -0.008 min
Response: 1182604
Conc: 2.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 23884129
Conc: 19.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-2



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 175534861
Conc: 20.69 ng/ml