

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 01:43
 Operator : AR\AJ
 Sample : M2169-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CF-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 05:42:51 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	15449976	206.4E6	18.969	19.599
28)	SA Decachlor...	8.255	9.040	21482594	151.4E6	17.710	17.841
Target Compounds							
6)	B beta-BHC	0.000	4.806f	0	651176	N.D.	0.097 #
8)	B Heptachlo...	0.000	5.860	0	20278157	N.D.	1.476 #
9)	A Endosulfan I	0.000	6.202	0	1379046	N.D.	0.105 #
10)	B gamma-Chl...	0.000	6.073	0	1412646	N.D.	0.100 #
11)	B alpha-Chl...	0.000	6.145f	0	19119540	N.D.	1.393 #
12)	B 4,4'-DDE	5.654	6.315	366.4E6	3582.2E6	301.802	253.702
13)	MA Dieldrin	5.789	6.466	7431312	81528681	5.823	5.796
14)	MA Endrin	6.047	6.710f	16969776	28017296	14.642	2.297 #
15)	B Endosulfa...	0.000	6.893	0	15215421	N.D.	1.322 #
16)	A 4,4'-DDD	6.171	6.806	8590613	114.0E6	8.584	10.232
17)	MA 4,4'-DDT	6.414	7.104	333.5E6	3199.2E6	326.627	320.807
18)	B Endrin al...	6.468f	0.000	4831855	0	4.891	N.D. #
19)	B Endosulfa...	0.000	7.237	0	36237683	N.D.	3.340 #
21)	B Endrin ke...	0.000	7.706	0	2763844	N.D.	0.275 #
24)	Chlordane-2	0.000	5.425f	0	641751	N.D.	1.348 #
25)	Chlordane-3	0.000	6.073	0	1412646	N.D.	0.719 #
26)	Chlordane-4	0.000	6.145f	0	19119540	N.D.	8.397 #

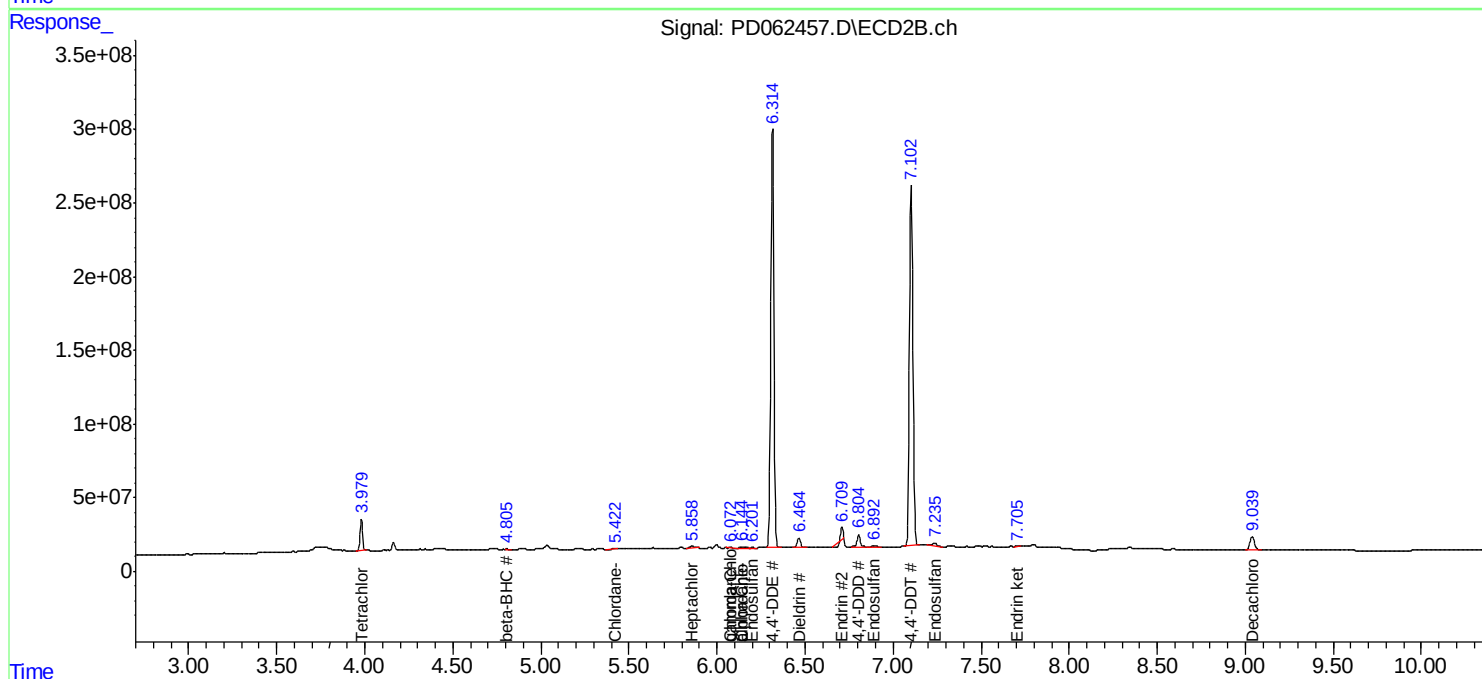
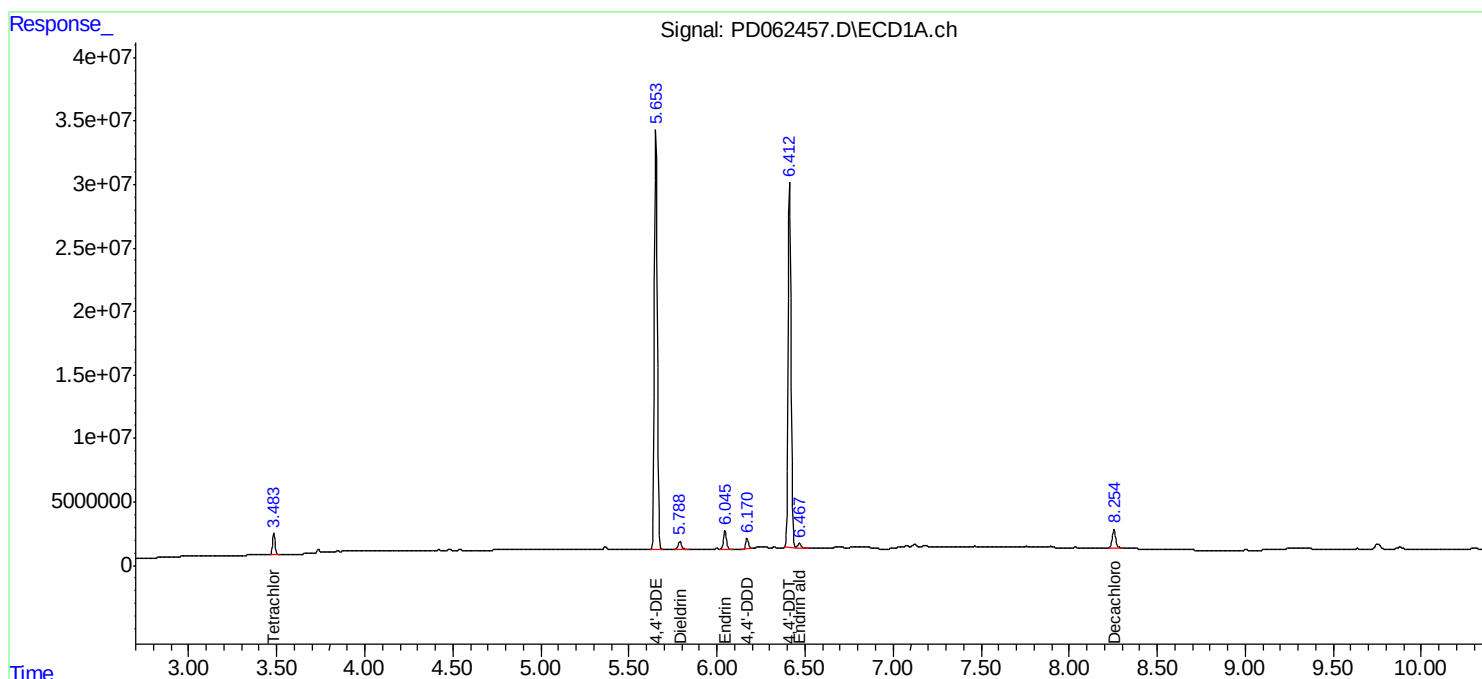
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

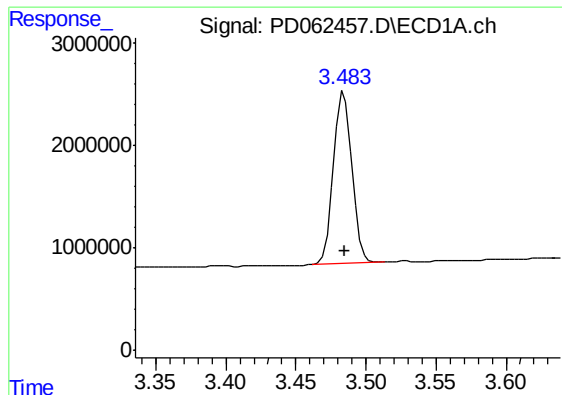
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
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Acq On : 27 Apr 2021 01:43
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Sample : M2169-03
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CF-3

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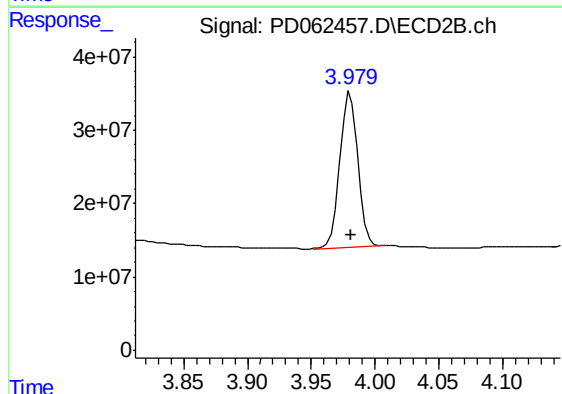




#1 Tetrachloro-m-xylene

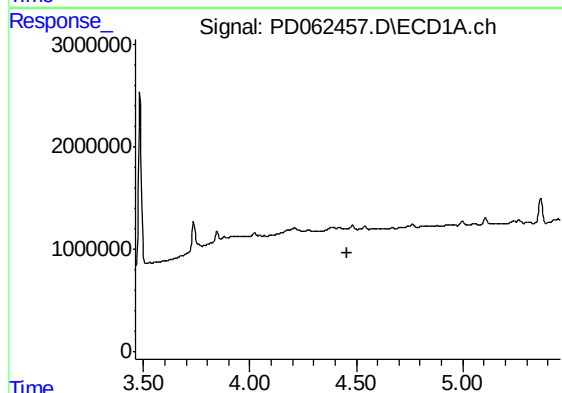
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 15449976
Conc: 18.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-3



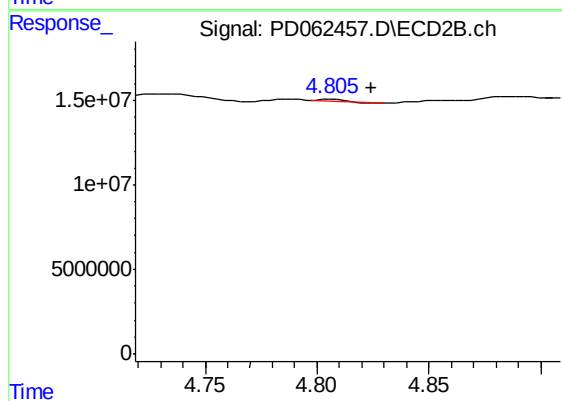
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 206405616
Conc: 19.60 ng/ml



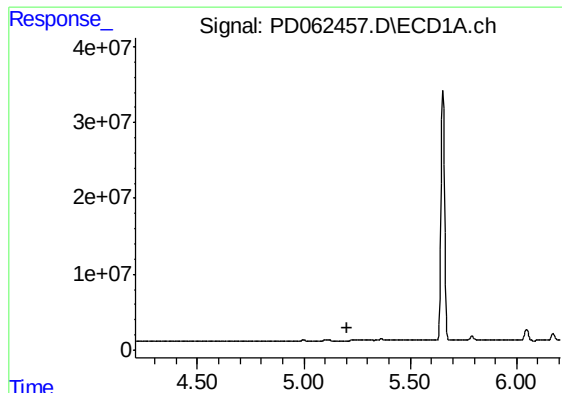
#6 beta-BHC

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



#6 beta-BHC

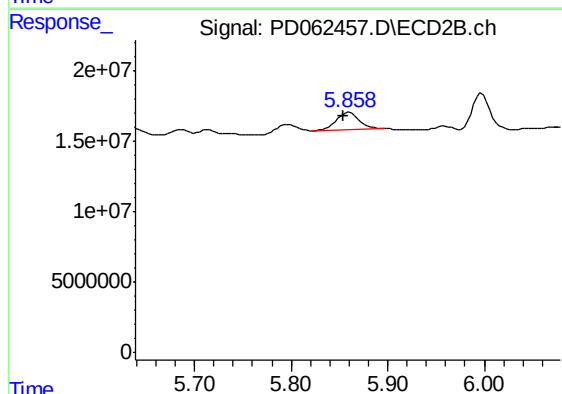
R.T.: 4.806 min
Delta R.T.: -0.018 min
Response: 651176
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

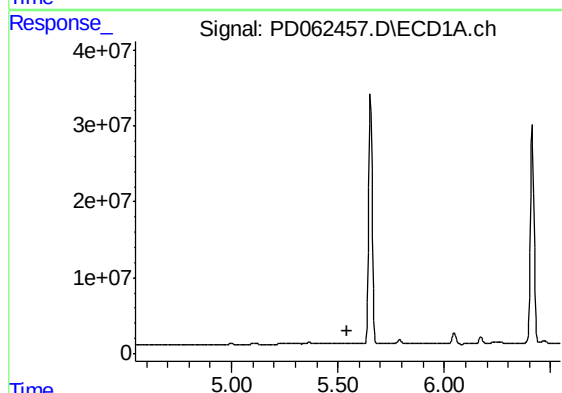
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-3



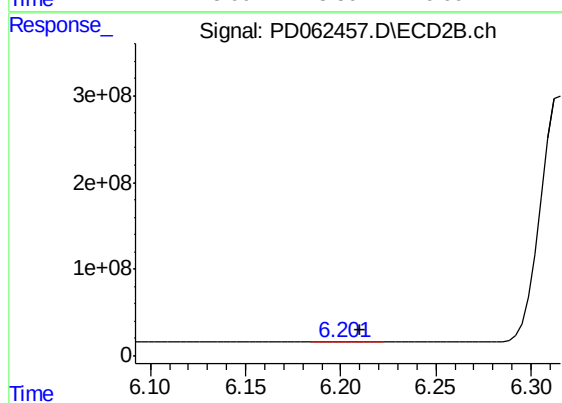
#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: 0.006 min
Response: 20278157
Conc: 1.48 ng/ml



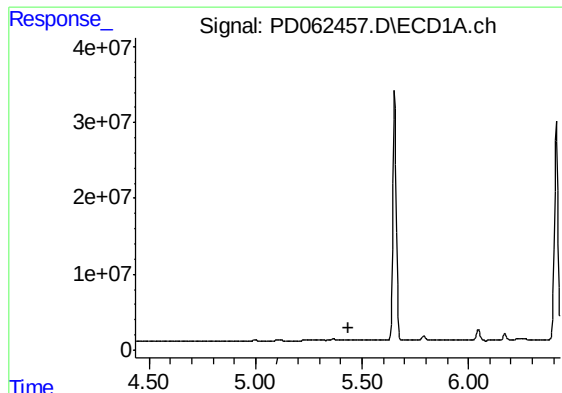
#9 Endosulfan I

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



#9 Endosulfan I

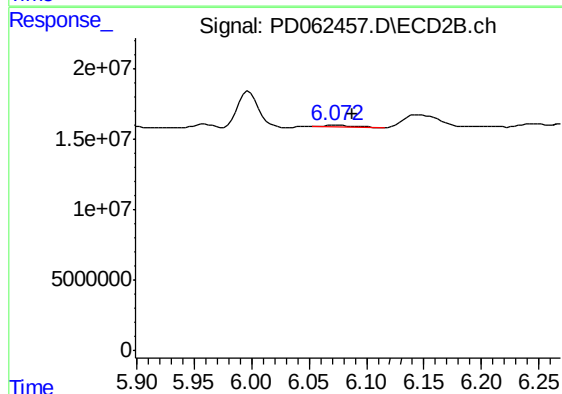
R.T.: 6.202 min
Delta R.T.: -0.009 min
Response: 1379046
Conc: 0.11 ng/ml



#10 gamma-Chlordane

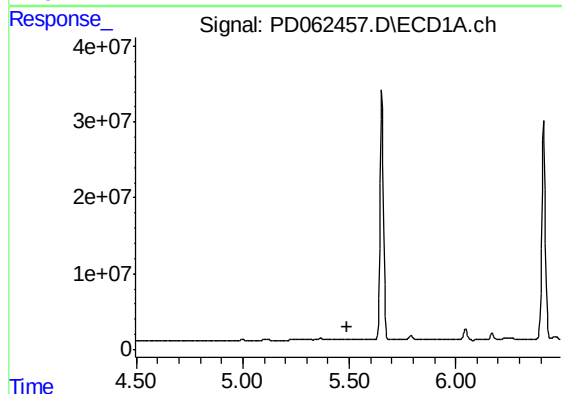
R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-3



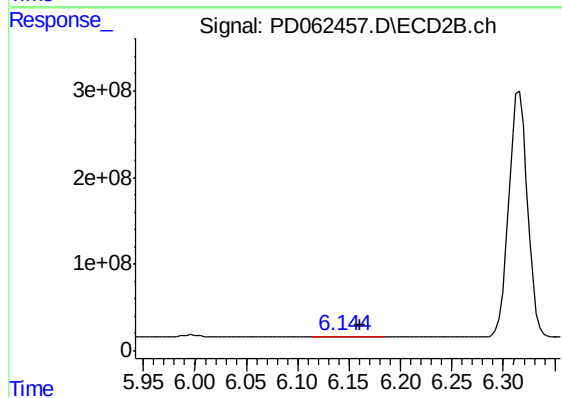
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.014 min
Response: 1412646
Conc: 0.10 ng/ml



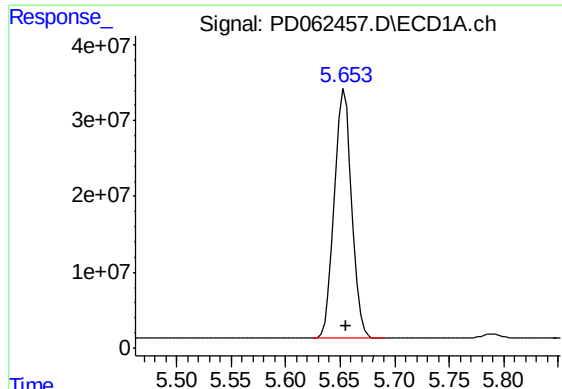
#11 alpha-Chlordane

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



#11 alpha-Chlordane

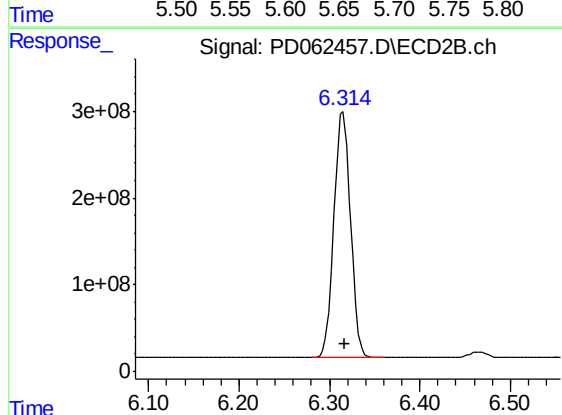
R.T.: 6.145 min
Delta R.T.: -0.015 min
Response: 19119540
Conc: 1.39 ng/ml



#12 4,4'-DDE

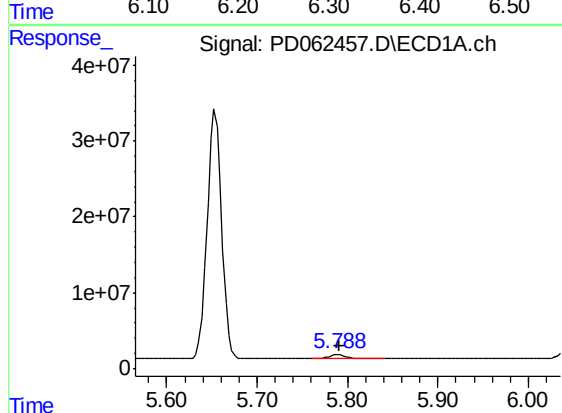
R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 366354014
Conc: 301.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-3



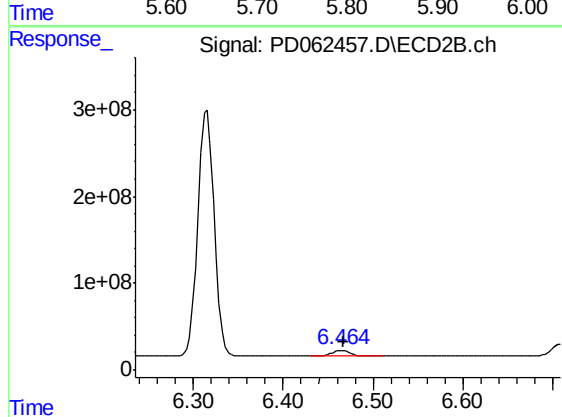
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 3582196535
Conc: 253.70 ng/ml



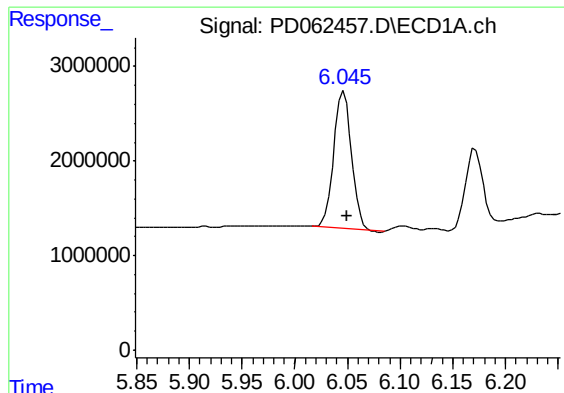
#13 Dieldrin

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 7431312
Conc: 5.82 ng/ml



#13 Dieldrin

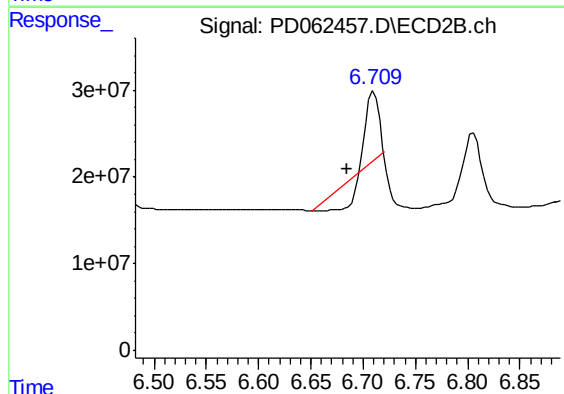
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 81528681
Conc: 5.80 ng/ml



#14 Endrin

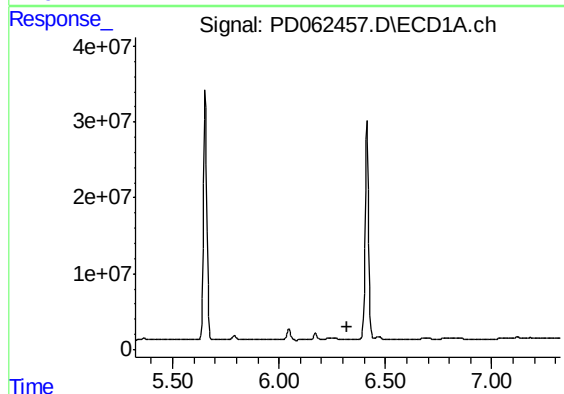
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 16969776
Conc: 14.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-3



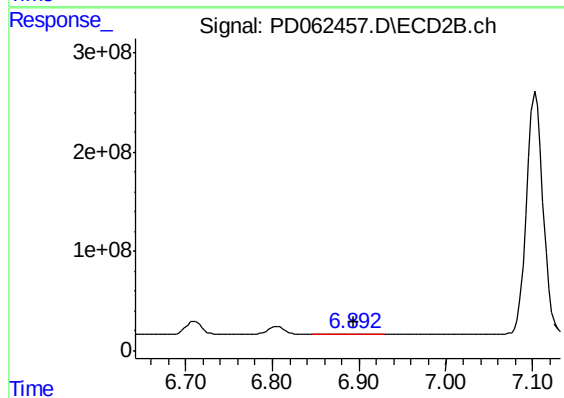
#14 Endrin

R.T.: 6.710 min
Delta R.T.: 0.026 min
Response: 28017296
Conc: 2.30 ng/ml



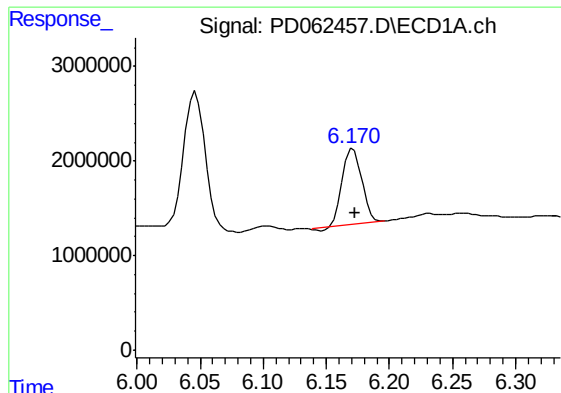
#15 Endosulfan II

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



#15 Endosulfan II

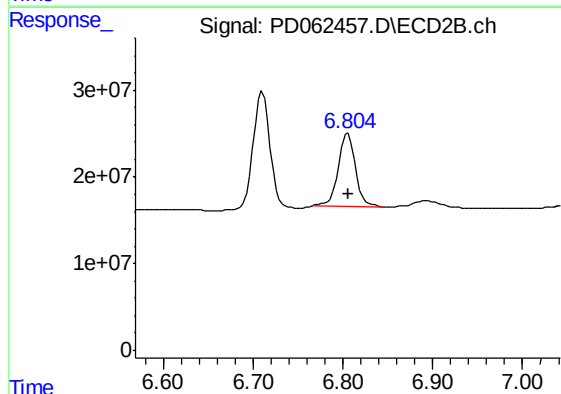
R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 15215421
Conc: 1.32 ng/ml



#16 4,4'-DDD

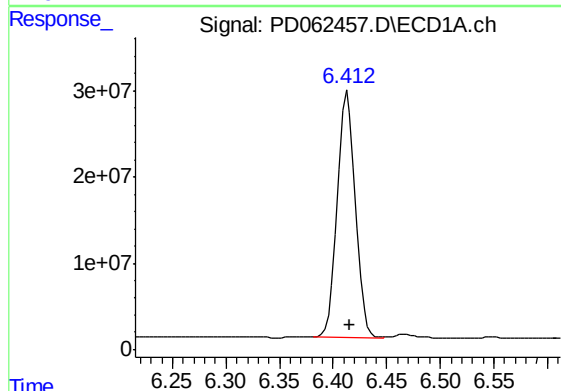
R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 8590613
Conc: 8.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-3



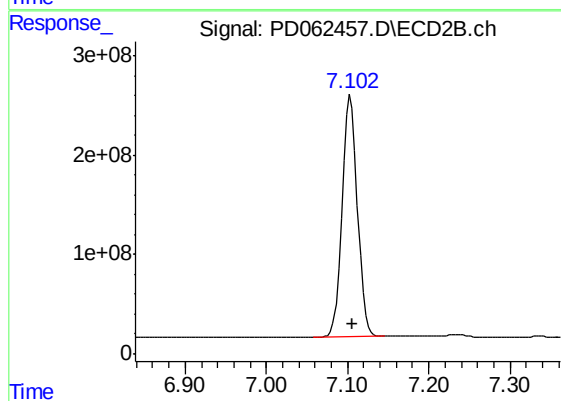
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 114025465
Conc: 10.23 ng/ml



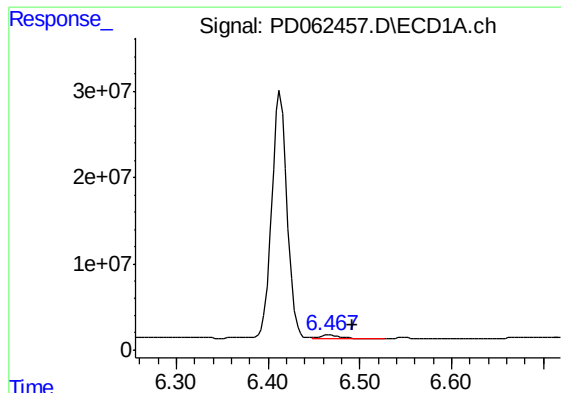
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 333543789
Conc: 326.63 ng/ml



#17 4,4'-DDT

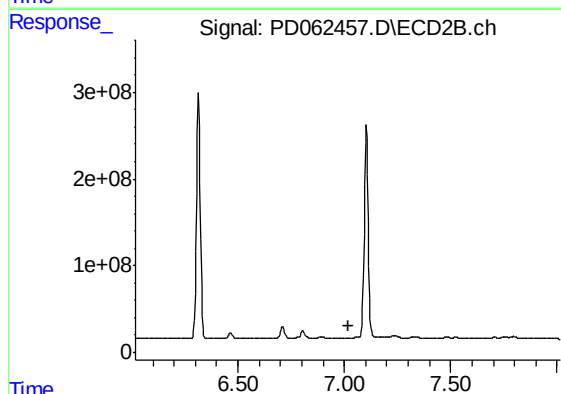
R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 3199162518
Conc: 320.81 ng/ml



#18 Endrin aldehyde

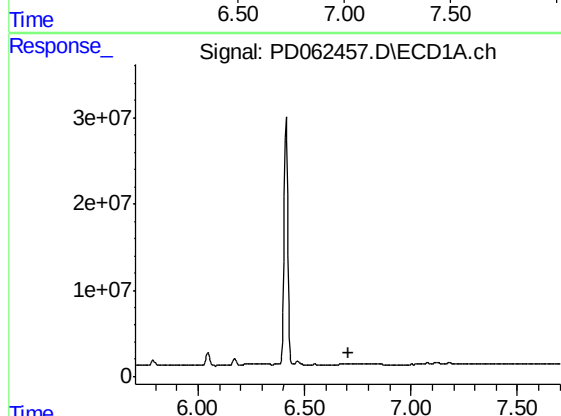
R.T.: 6.468 min
Delta R.T.: -0.023 min
Response: 4831855
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-3



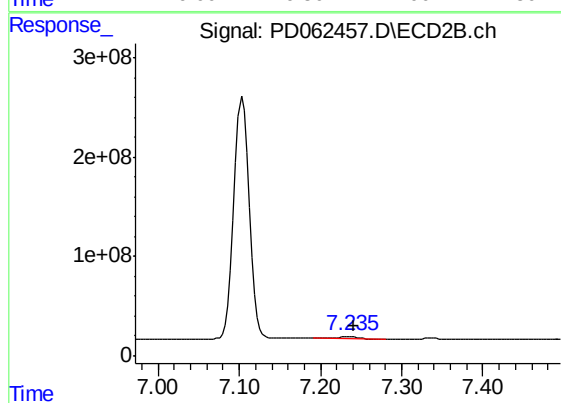
#18 Endrin aldehyde

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



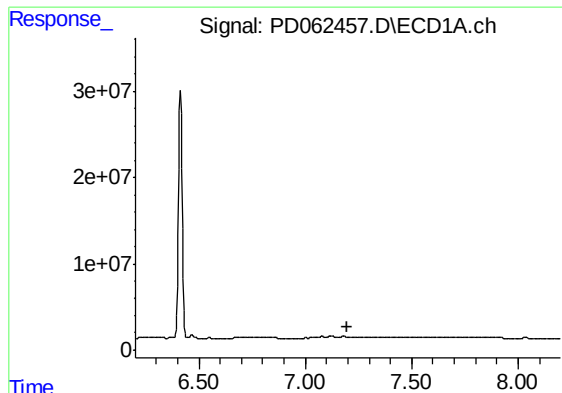
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

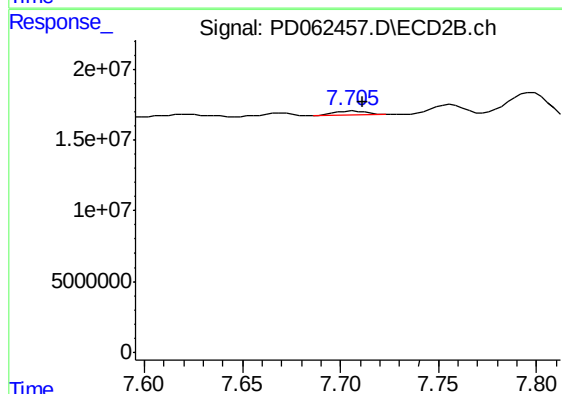
R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 36237683
Conc: 3.34 ng/ml



#21 Endrin ketone

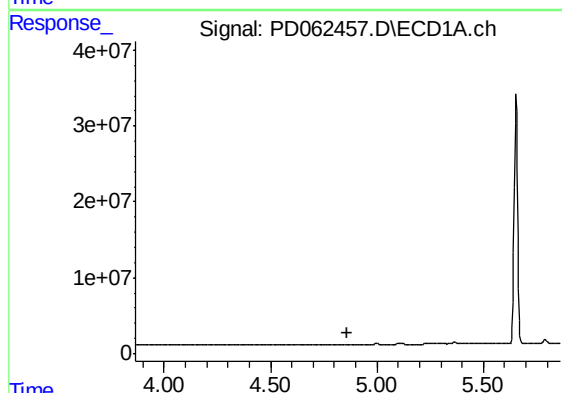
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-3



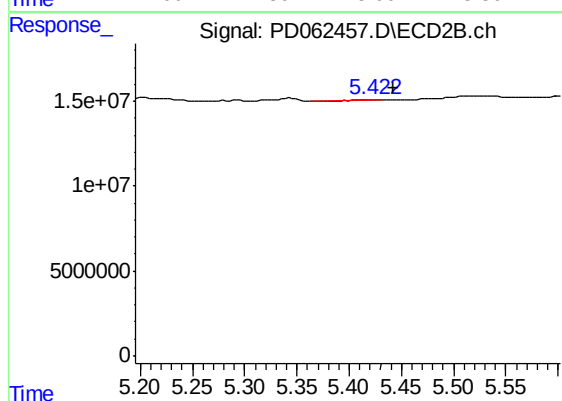
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.005 min
Response: 2763844
Conc: 0.28 ng/ml



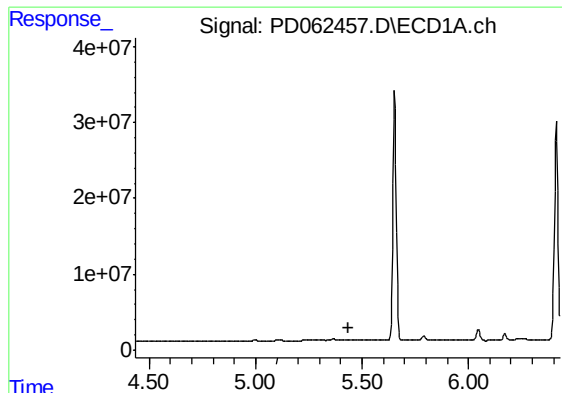
#24 Chlordane-2

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



#24 Chlordane-2

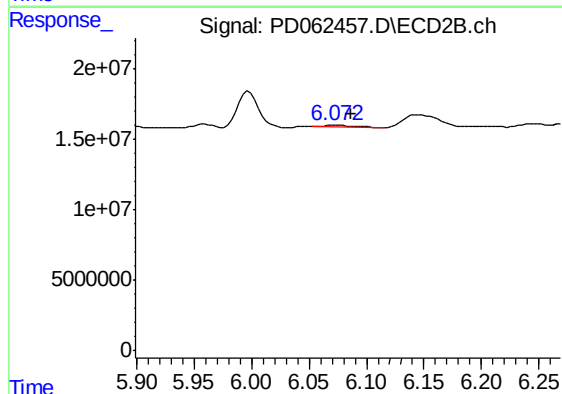
R.T.: 5.425 min
Delta R.T.: -0.017 min
Response: 641751
Conc: 1.35 ng/ml



#25 Chlordane-3

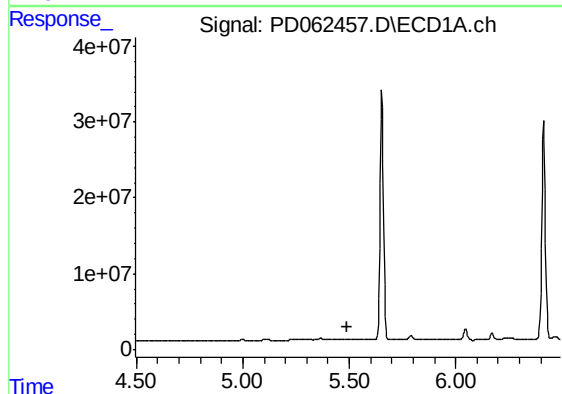
R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-3



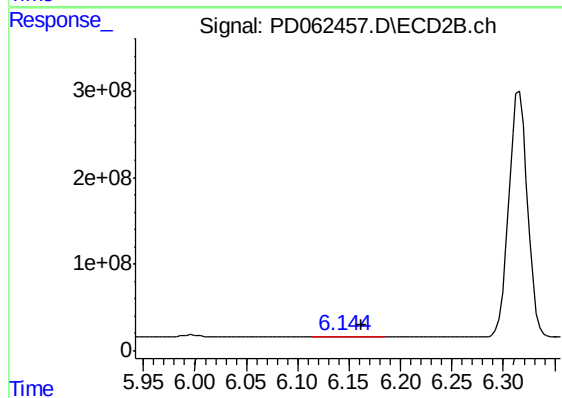
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: -0.014 min
Response: 1412646
Conc: 0.72 ng/ml



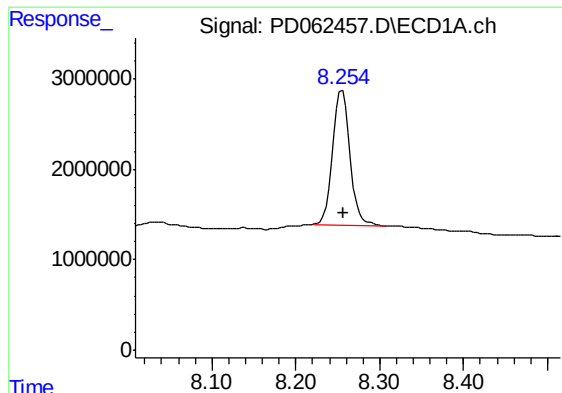
#26 Chlordane-4

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



#26 Chlordane-4

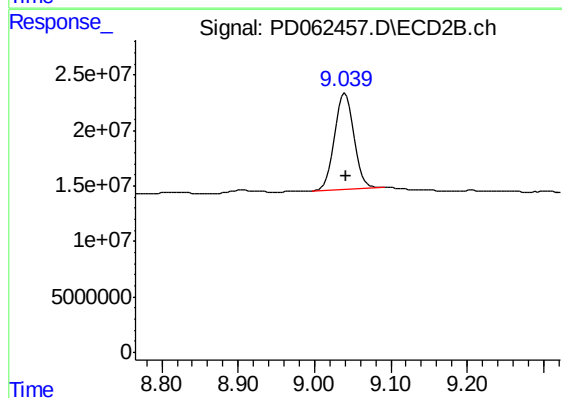
R.T.: 6.145 min
Delta R.T.: -0.016 min
Response: 19119540
Conc: 8.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 21482594
Conc: 17.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-3



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 151382491
Conc: 17.84 ng/ml