

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 13:52
 Operator : AR\AJ
 Sample : M2110-04
 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 22 22:02:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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	19663877	244.2E6	23.485	28.104
28)	SA Decachlor...	8.257	9.041	24730774	180.0E6	20.099	19.071
Target Compounds							
2)	A alpha-BHC	0.000	4.382	0	325143	N.D.	0.024 #
5)	MB Aldrin	0.000	5.465	0	545439	N.D.	0.044 #
7)	B delta-BHC	0.000	5.015f	0	28993952	N.D.	2.192 #
8)	B Heptachlo...	0.000	5.847	0	79072449	N.D.	6.678 #
9)	A Endosulfan I	0.000	6.215	0	1716538	N.D.	0.158 #
10)	B gamma-Chl...	0.000	6.063f	0	842369	N.D.	0.071 #
11)	B alpha-Chl...	0.000	6.152	0	2945903	N.D.	0.258 #
12)	B 4,4'-DDE	5.655	6.316	73362965	704.0E6	65.289	61.089
13)	MA Dieldrin	0.000	6.467	0	5290464	N.D.	0.458 #
14)	MA Endrin	6.048	0.000	5063292	0	4.928	N.D. #
15)	B Endosulfa...	0.000	6.899	0	3818481	N.D.	0.402 #
16)	A 4,4'-DDD	6.174	6.807	566922	9039823	0.609	0.955 #
17)	MA 4,4'-DDT	6.415	7.105	16853402	179.0E6	18.711	18.741
18)	B Endrin al...	6.470f	0.000	2533919	0	2.966	N.D. #
19)	B Endosulfa...	0.000	7.239	0	20465166	N.D.	2.042 #
20)	A Methoxychlor	0.000	7.562	0	811499	N.D.	0.180 #
22)	Mirex	0.000	8.156	0	5189629	N.D.	0.805 #
23)	Chlordane-1	0.000	4.979	0	1141447	N.D.	2.942 #
24)	Chlordane-2	0.000	5.465f	0	545439	N.D.	1.421 #
25)	Chlordane-3	0.000	6.063f	0	842369	N.D.	0.508 #
26)	Chlordane-4	0.000	6.152	0	2945903	N.D.	1.535 #
27)	Chlordane-5	0.000	6.953	0	5236255	N.D.	14.529 #

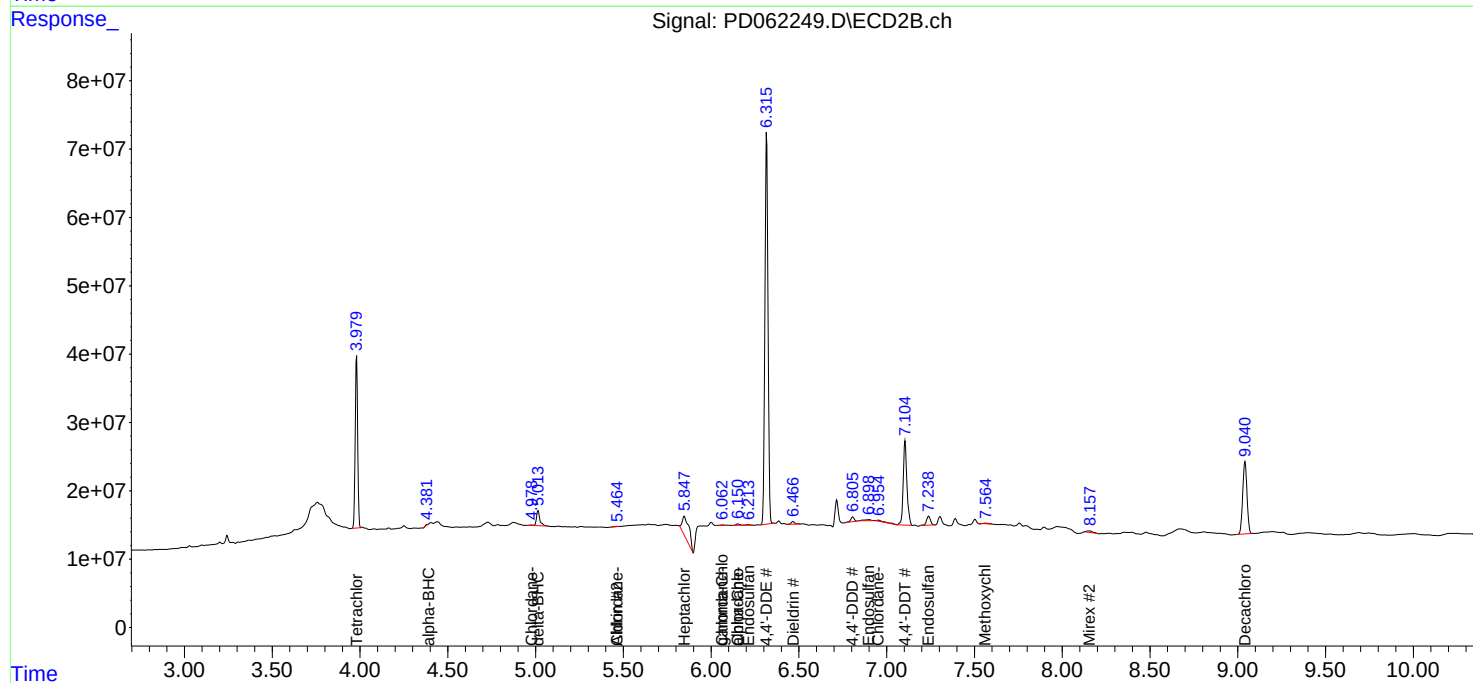
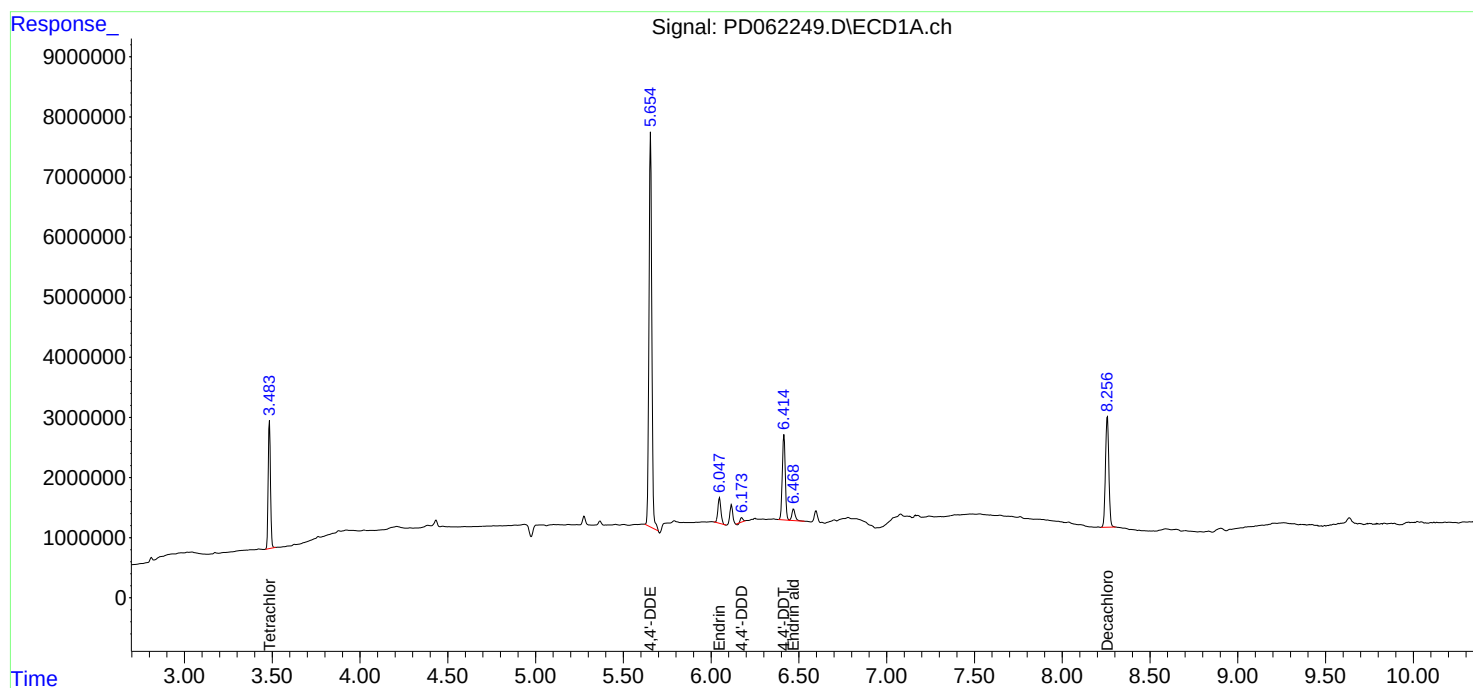
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

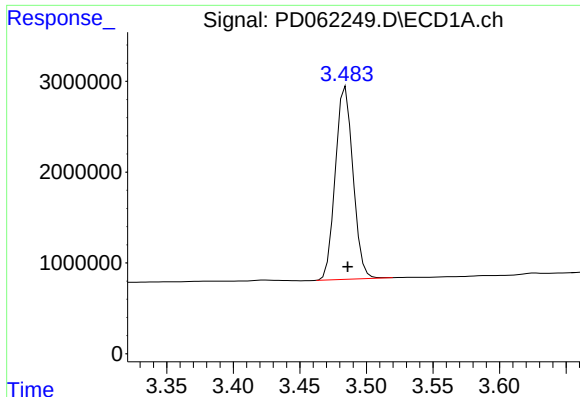
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
Data File : PD062249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 13:52
Operator : AR\AJ
Sample : M2110-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 22:02:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
Response via : Initial Calibration
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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

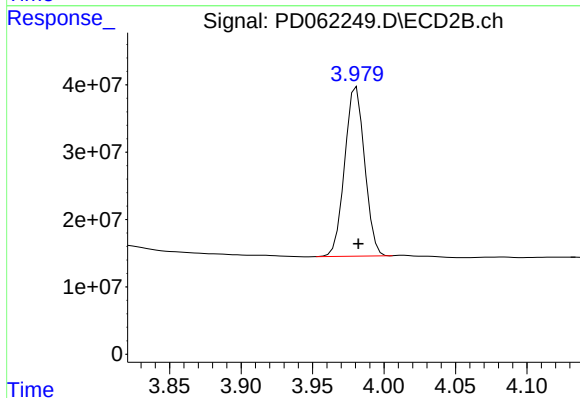




#1 Tetrachloro-m-xylene

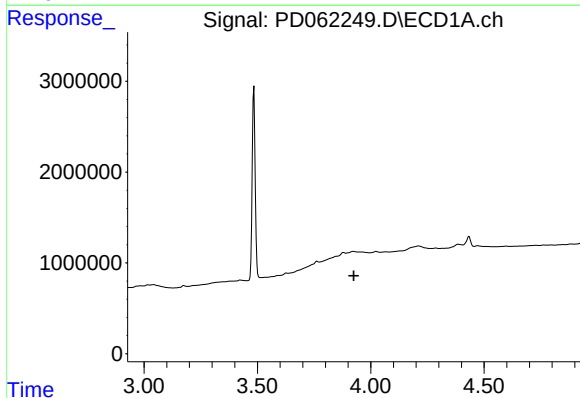
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 19663877
Conc: 23.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



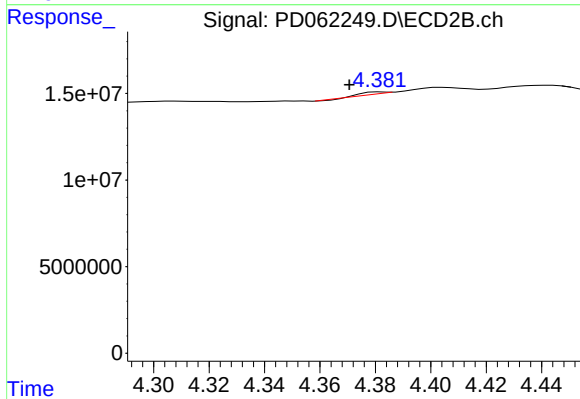
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 244194861
Conc: 28.10 ng/ml



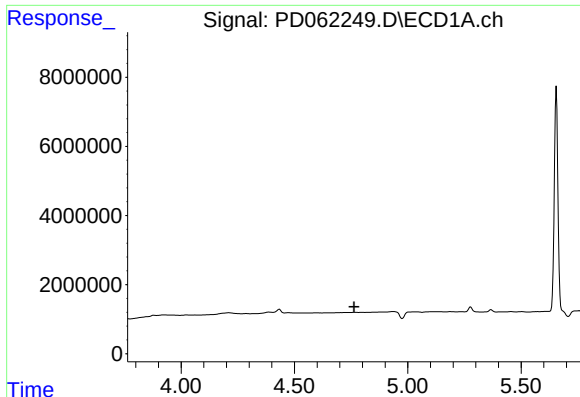
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#2 alpha-BHC

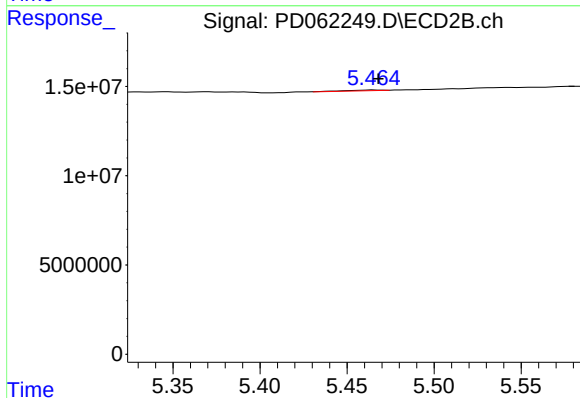
R.T.: 4.382 min
Delta R.T.: 0.012 min
Response: 325143
Conc: 0.02 ng/ml



#5 Aldrin

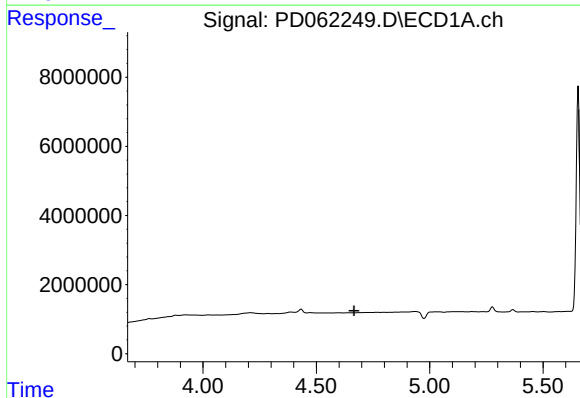
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



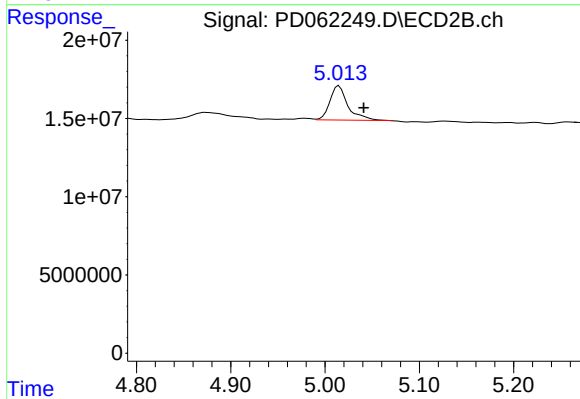
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 545439
Conc: 0.04 ng/ml



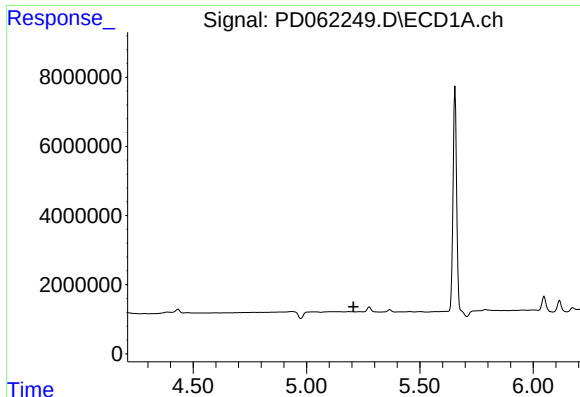
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

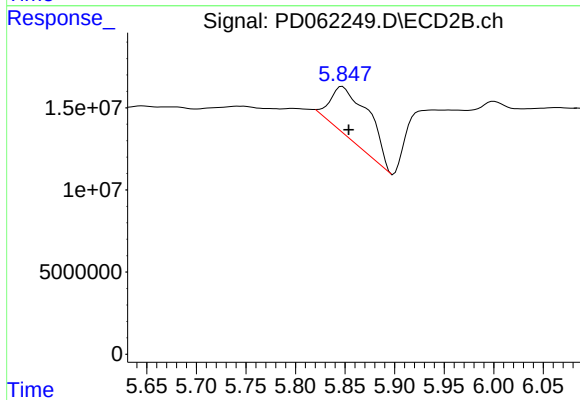
R.T.: 5.015 min
Delta R.T.: -0.026 min
Response: 28993952
Conc: 2.19 ng/ml



#8 Heptachlor epoxide

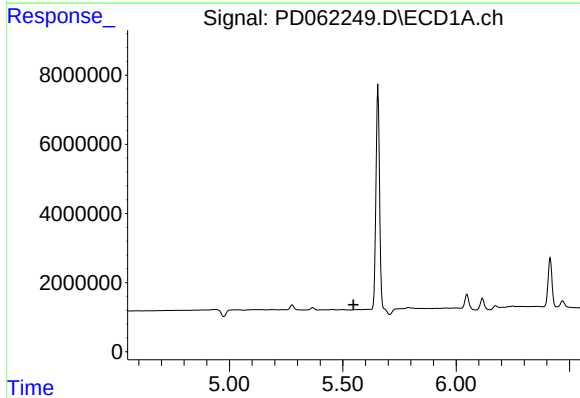
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



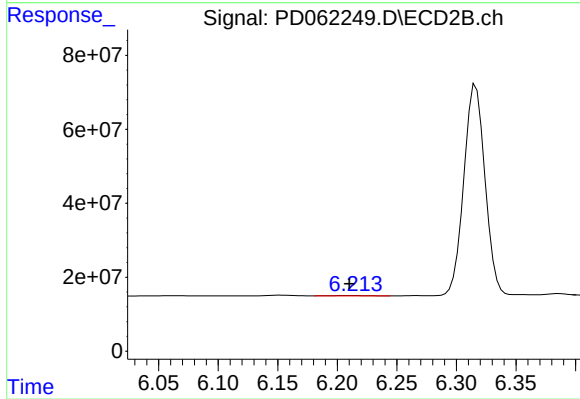
#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 79072449
Conc: 6.68 ng/ml



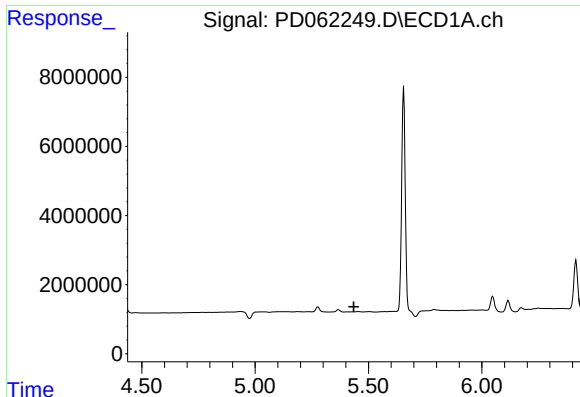
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#9 Endosulfan I

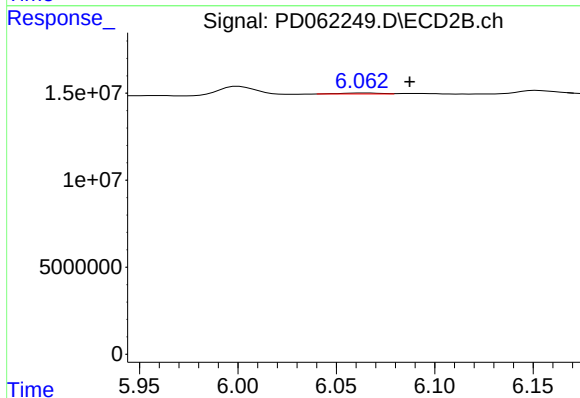
R.T.: 6.215 min
Delta R.T.: 0.004 min
Response: 1716538
Conc: 0.16 ng/ml



#10 gamma-Chlordane

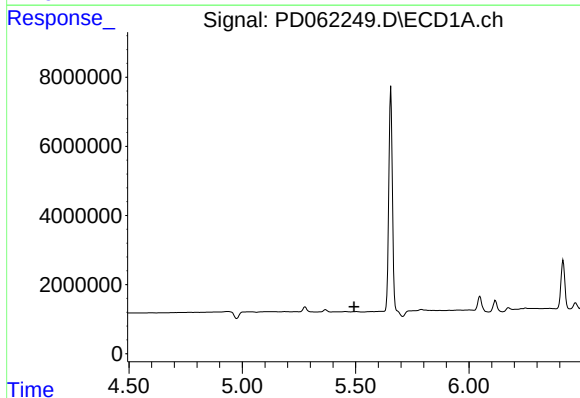
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



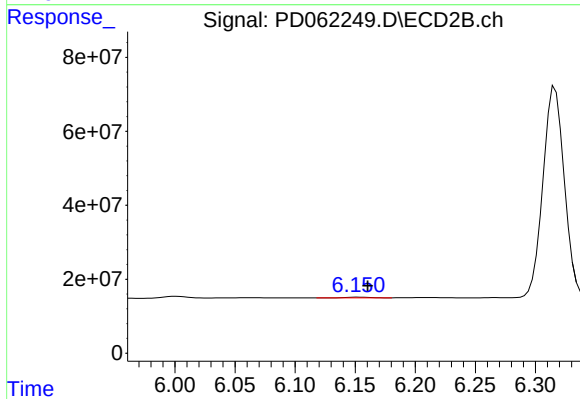
#10 gamma-Chlordane

R.T.: 6.063 min
Delta R.T.: -0.024 min
Response: 842369
Conc: 0.07 ng/ml



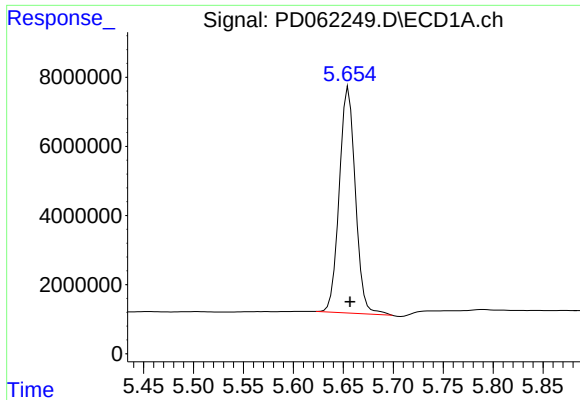
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

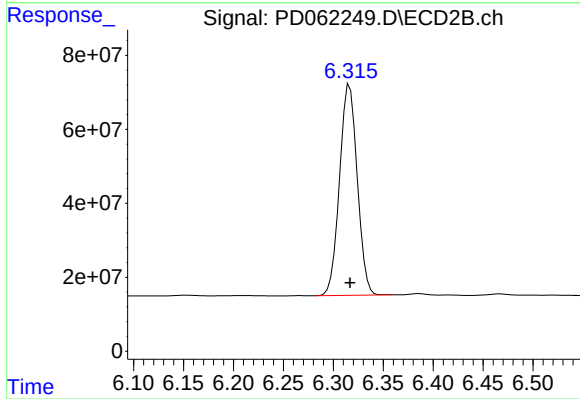
R.T.: 6.152 min
Delta R.T.: -0.009 min
Response: 2945903
Conc: 0.26 ng/ml



#12 4,4'-DDE

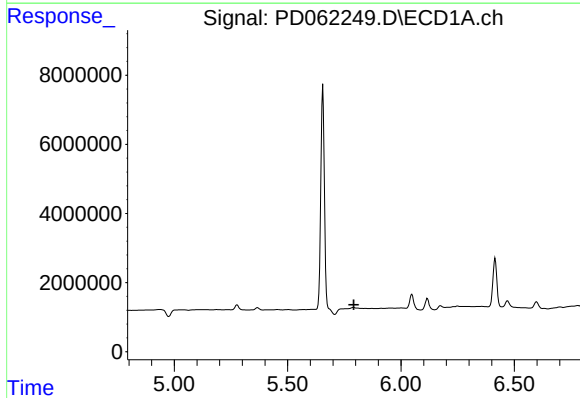
R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 73362965
Conc: 65.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



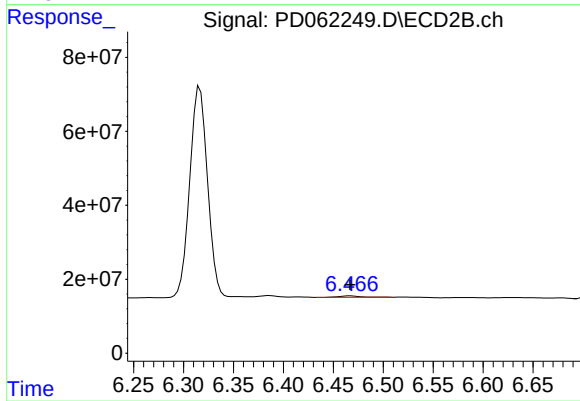
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 703992647
Conc: 61.09 ng/ml



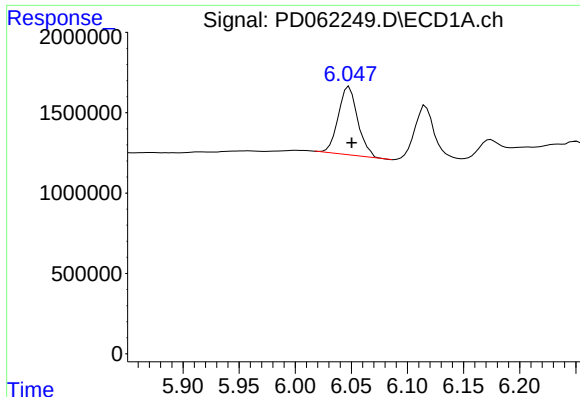
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#13 Dieldrin

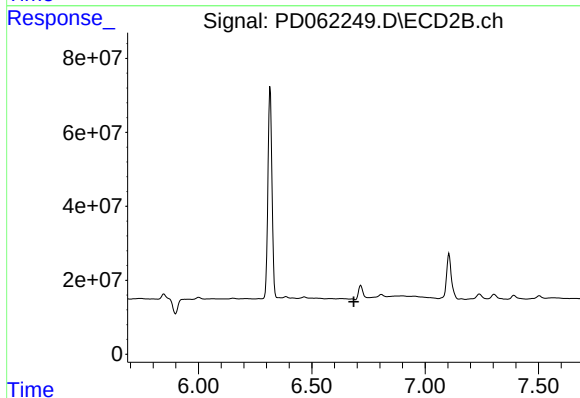
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 5290464
Conc: 0.46 ng/ml



#14 Endrin

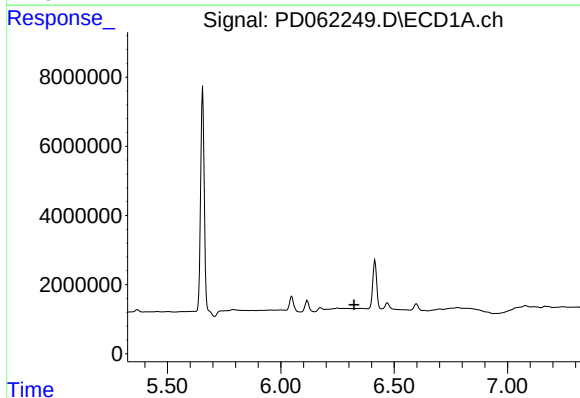
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 5063292
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



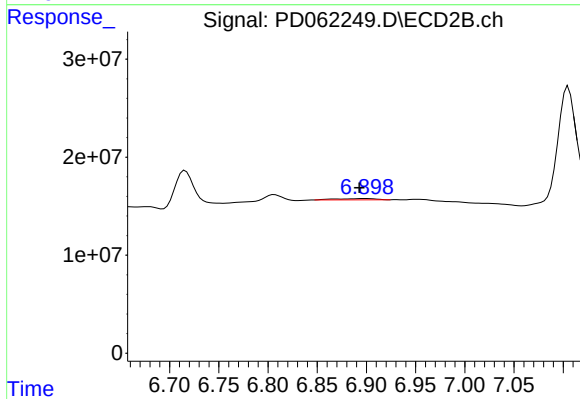
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.685 min
Response: 0
Conc: N.D.



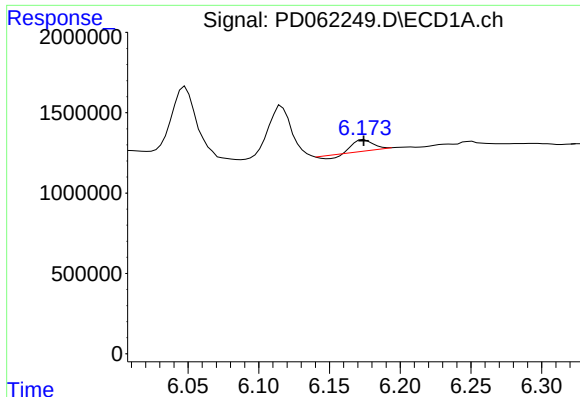
#15 Endosulfan II

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



#15 Endosulfan II

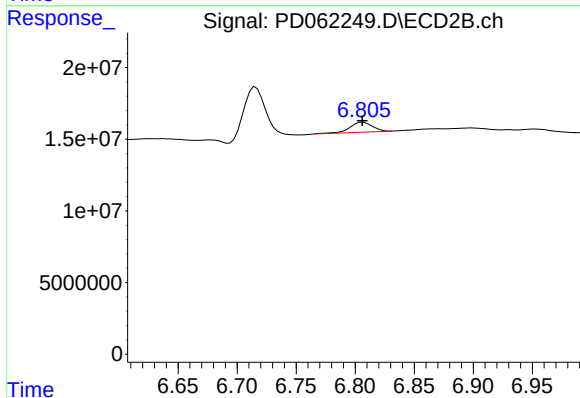
R.T.: 6.899 min
Delta R.T.: 0.006 min
Response: 3818481
Conc: 0.40 ng/ml



#16 4,4'-DDD

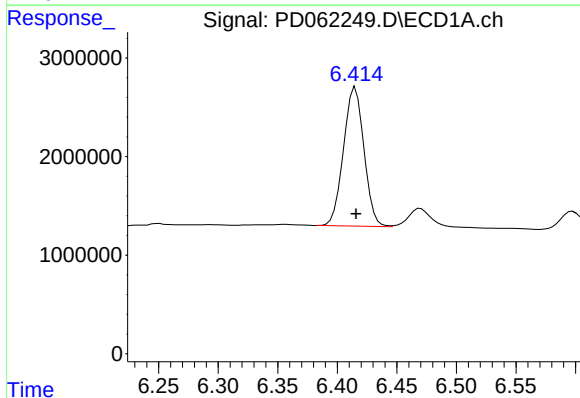
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 566922
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



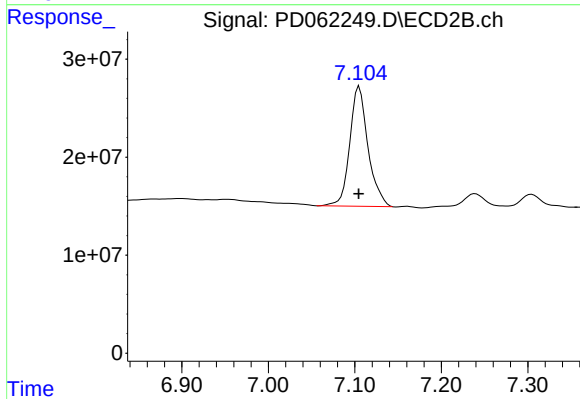
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 9039823
Conc: 0.95 ng/ml



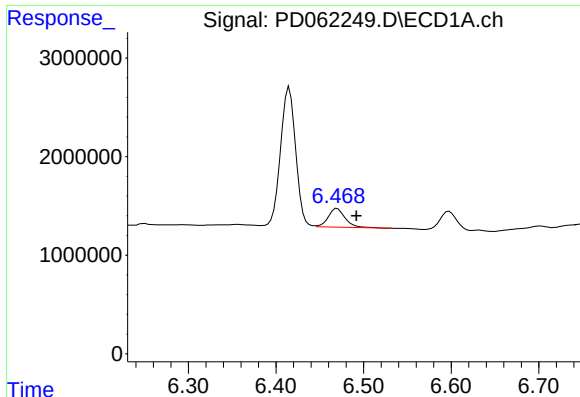
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 16853402
Conc: 18.71 ng/ml



#17 4,4'-DDT

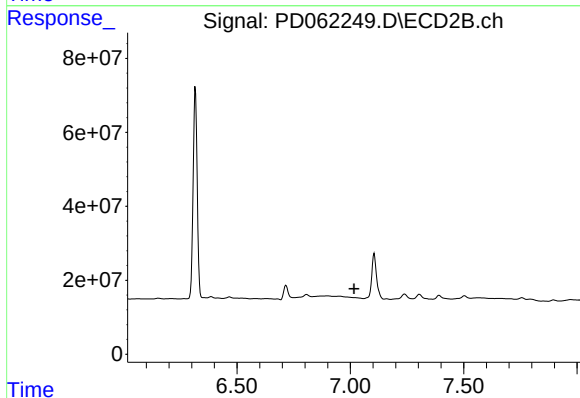
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 179008420
Conc: 18.74 ng/ml



#18 Endrin aldehyde

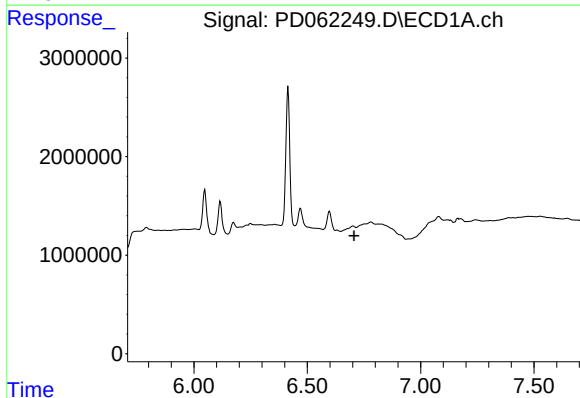
R.T.: 6.470 min
Delta R.T.: -0.022 min
Response: 2533919
Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



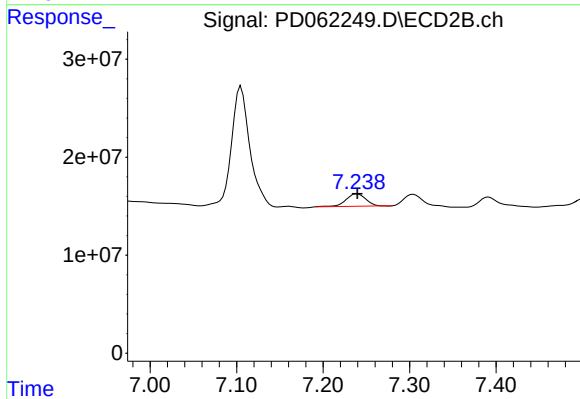
#18 Endrin aldehyde

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



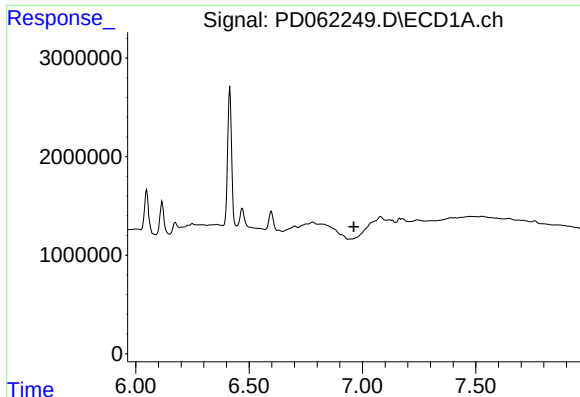
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

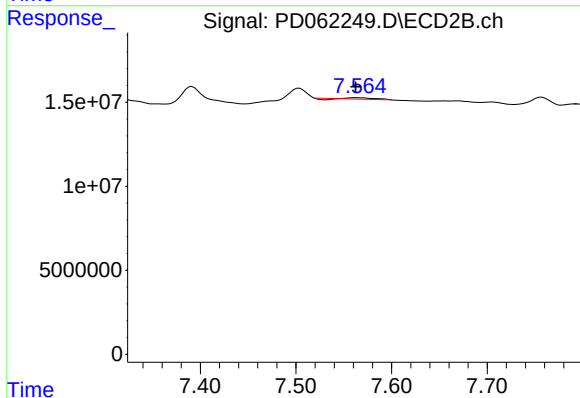
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 20465166
Conc: 2.04 ng/ml



#20 Methoxychlor

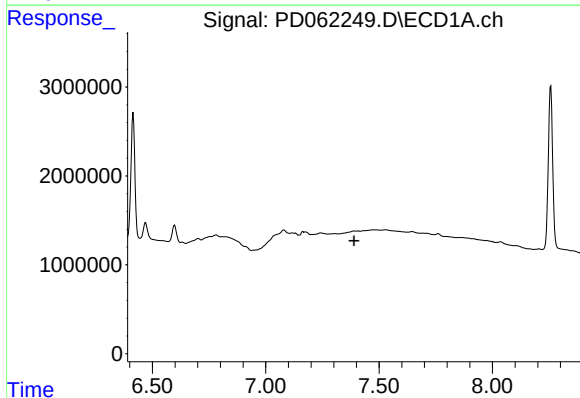
R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



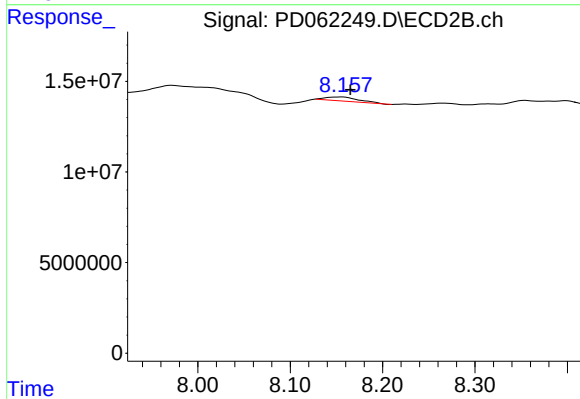
#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 811499
Conc: 0.18 ng/ml



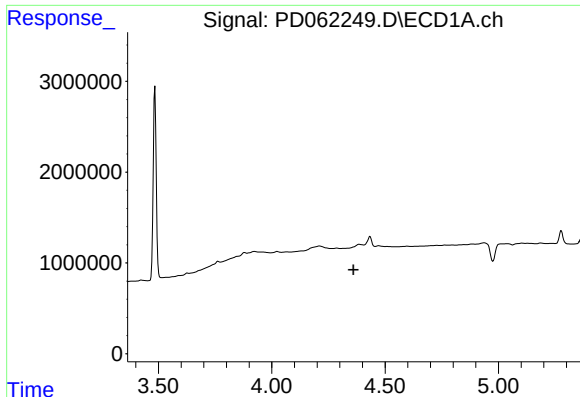
#22 Mirex

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



#22 Mirex

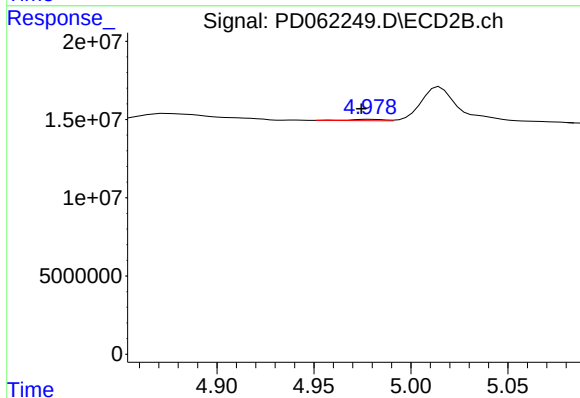
R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 5189629
Conc: 0.81 ng/ml



#23 Chlordane-1

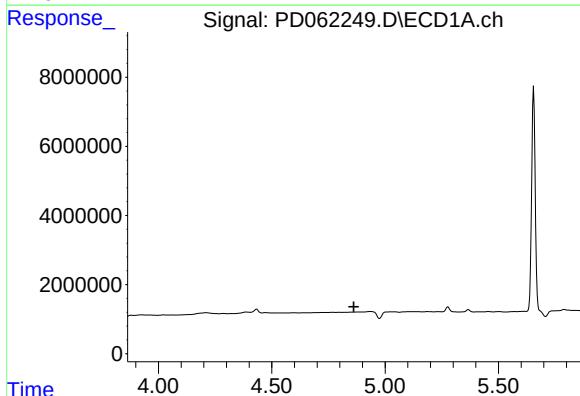
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



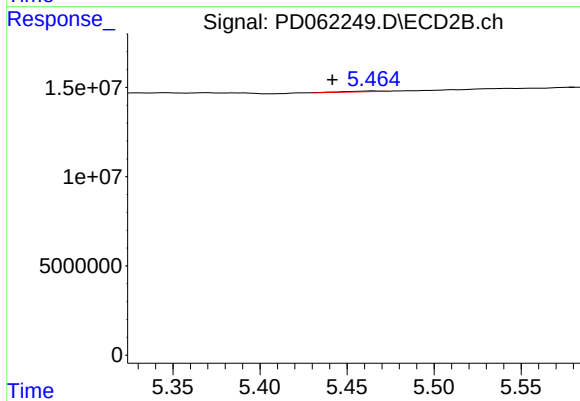
#23 Chlordane-1

R.T.: 4.979 min
Delta R.T.: 0.005 min
Response: 1141447
Conc: 2.94 ng/ml



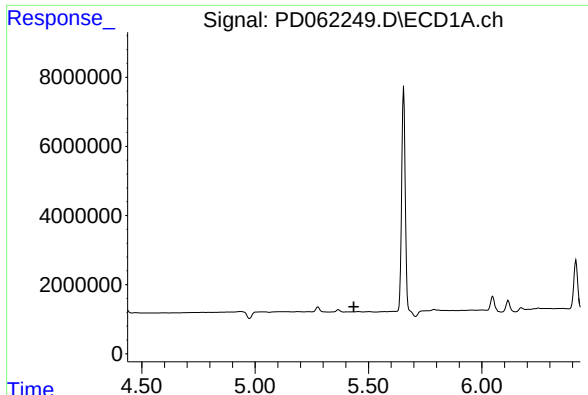
#24 Chlordane-2

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



#24 Chlordane-2

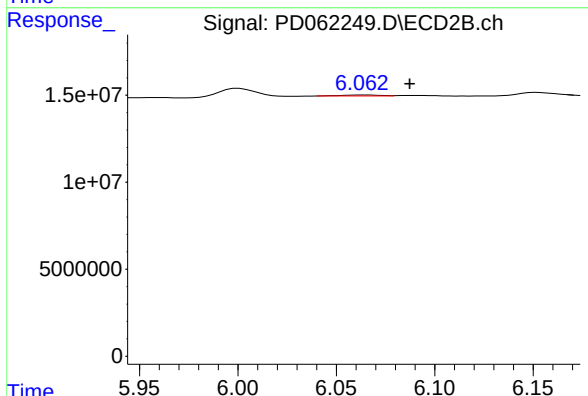
R.T.: 5.465 min
Delta R.T.: 0.023 min
Response: 545439
Conc: 1.42 ng/ml



#25 Chlordane-3

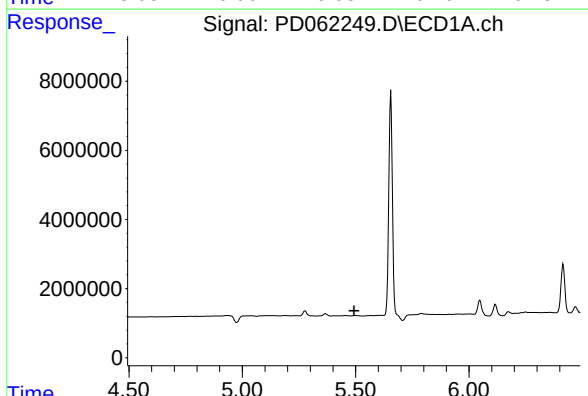
R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



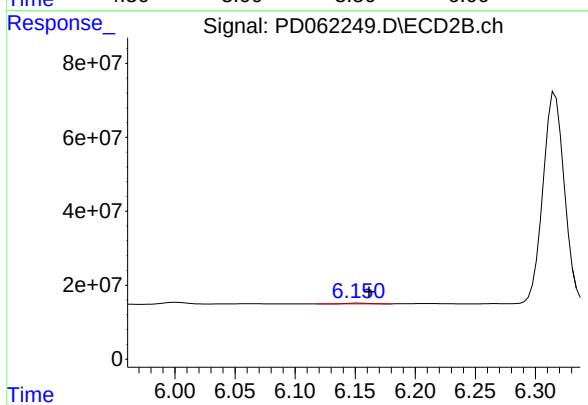
#25 Chlordane-3

R.T.: 6.063 min
Delta R.T.: -0.024 min
Response: 842369
Conc: 0.51 ng/ml



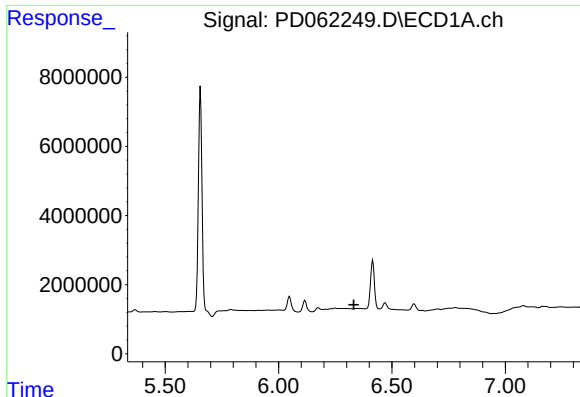
#26 Chlordane-4

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



#26 Chlordane-4

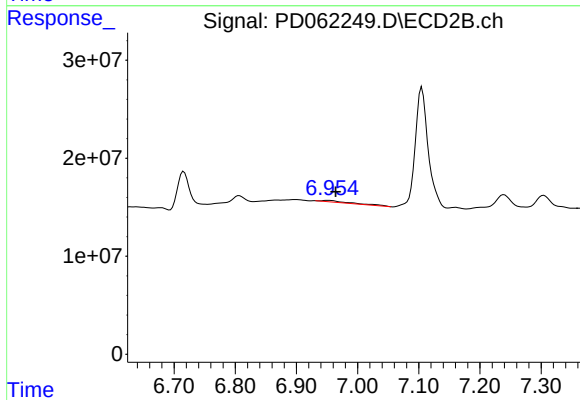
R.T.: 6.152 min
Delta R.T.: -0.010 min
Response: 2945903
Conc: 1.54 ng/ml



#27 Chlordane-5

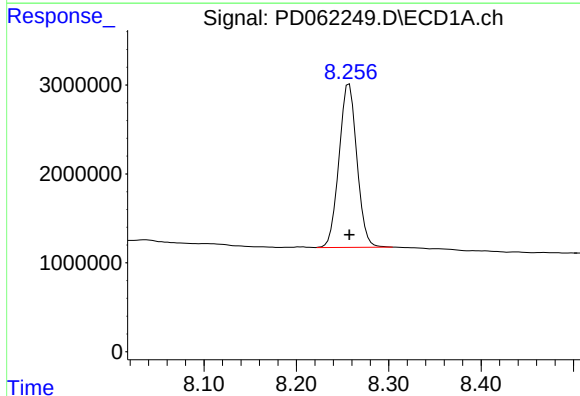
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



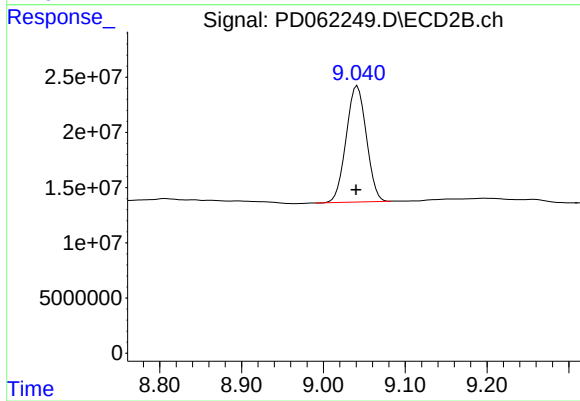
#27 Chlordane-5

R.T.: 6.953 min
Delta R.T.: -0.011 min
Response: 5236255
Conc: 14.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 24730774
Conc: 20.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 180043592
Conc: 19.07 ng/ml