

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2021 12:20
 Operator : AR\AJ
 Sample : M2119-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 13:24:53 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							
28)	SA Decachlor...	8.261	9.047	11120301	61592951	9.167	7.259
Target Compounds							
3)	MA gamma-BHC...	0.000	4.664	0	6669816	N.D.	0.425 #
4)	MA Heptachlor	4.500	5.143f	3155188	8085594	2.407	0.516 #
5)	MB Aldrin	0.000	5.482	0	29383456	N.D.	1.955 #
8)	B Heptachlo...	0.000	5.840	0	5631068	N.D.	0.410 #
9)	A Endosulfan I	0.000	6.198	0	6227596	N.D.	0.476 #
10)	B gamma-Chl...	0.000	6.070f	0	6184695	N.D.	0.438 #
11)	B alpha-Chl...	0.000	6.135f	0	13118957	N.D.	0.956 #
13)	MA Dieldrin	0.000	6.450f	0	16339007	N.D.	1.162 #
14)	MA Endrin	0.000	6.694	0	3180480	N.D.	0.261 #
15)	B Endosulfa...	0.000	6.874f	0	2254496	N.D.	0.196 #
17)	MA 4,4'-DDT	0.000	7.090	0	8067213	N.D.	0.809 #
19)	B Endosulfa...	0.000	7.226	0	3661427	N.D.	0.338 #
20)	A Methoxychlor	0.000	7.571	0	452529	N.D.	0.093 #
21)	B Endrin ke...	0.000	7.684f	0	9194481	N.D.	0.916 #
23)	Chlordane-1	4.356	4.959f	1166607	3353432	33.617	6.792 #
24)	Chlordane-2	0.000	5.422f	0	6320069	N.D.	13.277 #
25)	Chlordane-3	0.000	6.070f	0	6184695	N.D.	3.148 #
26)	Chlordane-4	0.000	6.135f	0	13118957	N.D.	5.761 #
27)	Chlordane-5	0.000	6.944f	0	2045421	N.D.	4.971 #

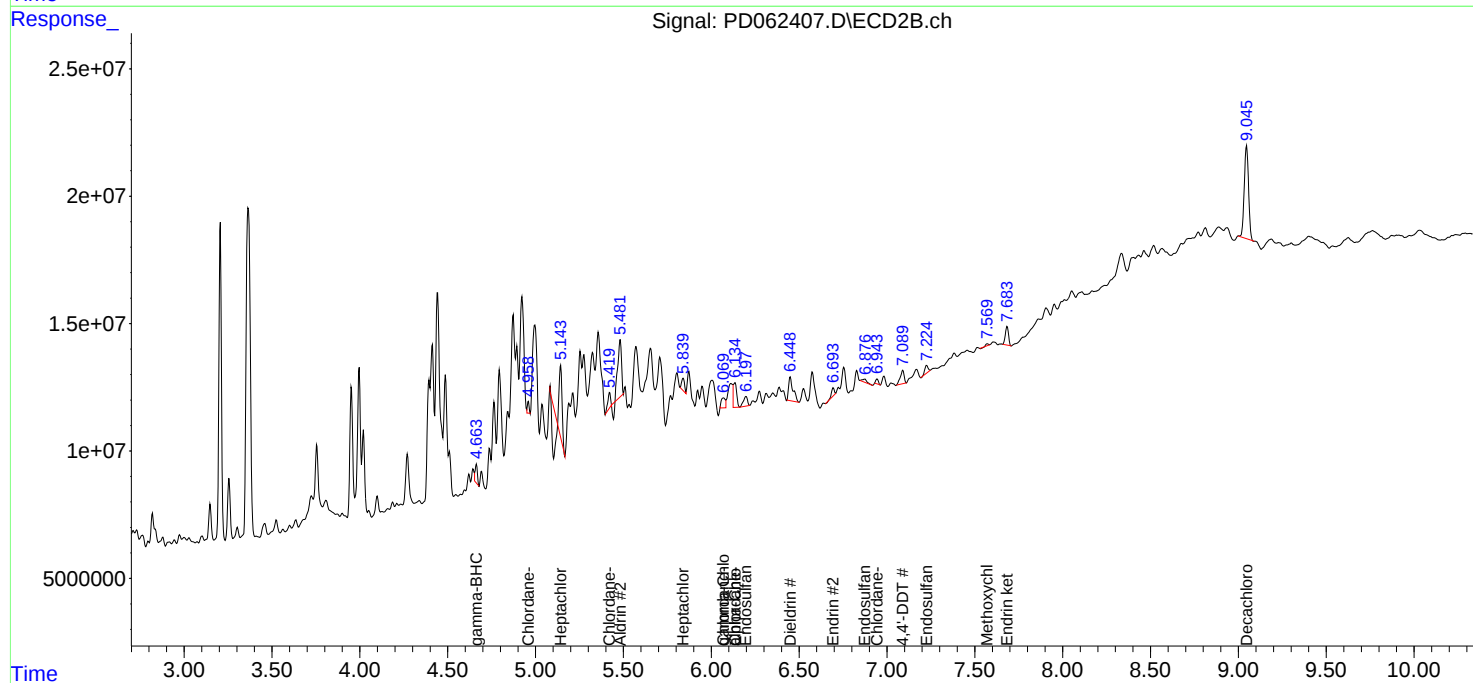
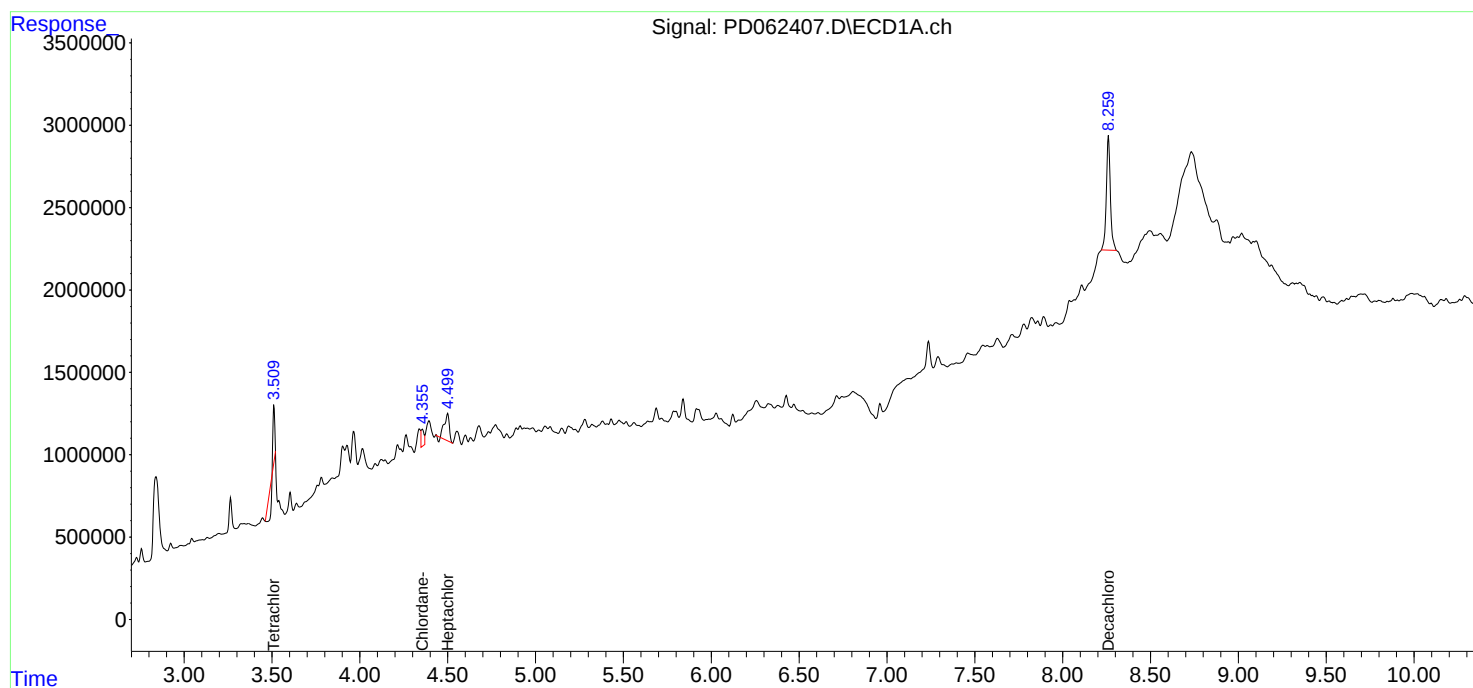
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

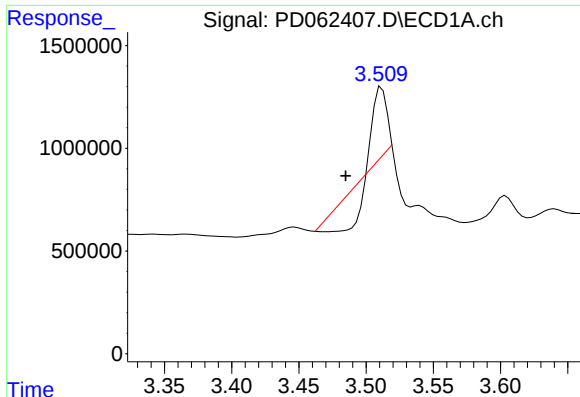
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
Data File : PD062407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2021 12:20
Operator : AR\AJ
Sample : M2119-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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ECD_D
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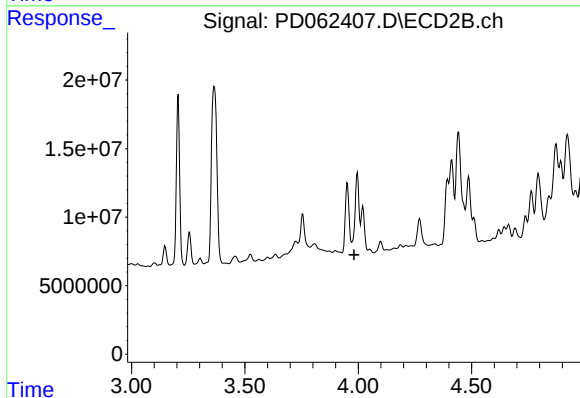




#1 Tetrachloro-m-xylene

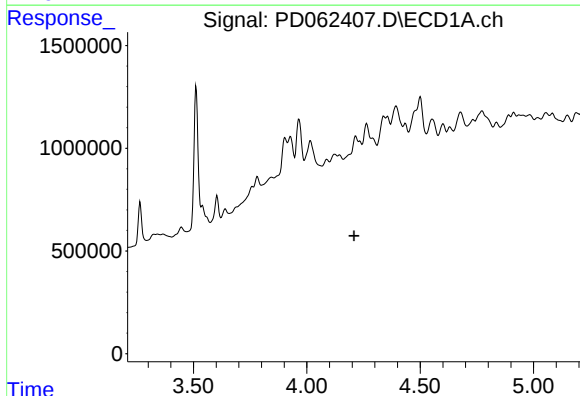
R.T.: 3.512 min
Delta R.T.: 0.027 min
Response: 399878
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



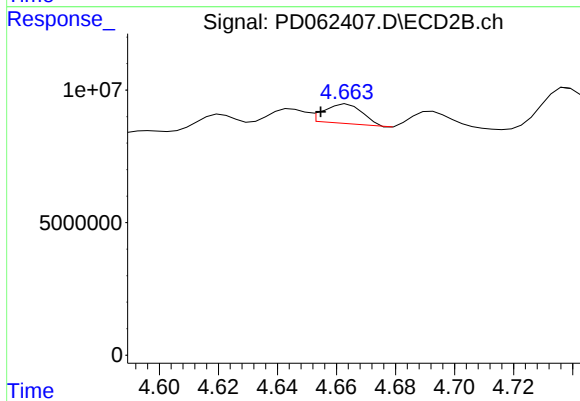
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: 0.015 min
Response: -20855789
Conc: N.D.



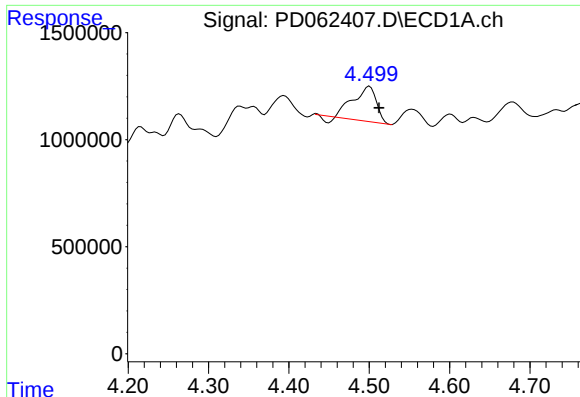
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

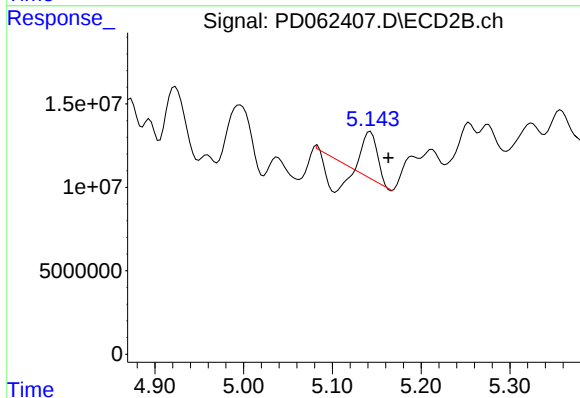
R.T.: 4.664 min
Delta R.T.: 0.009 min
Response: 6669816
Conc: 0.42 ng/ml



#4 Heptachlor

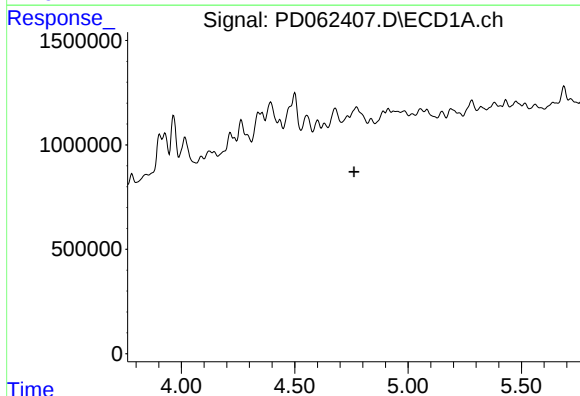
R.T.: 4.500 min
Delta R.T.: -0.012 min
Response: 3155188
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



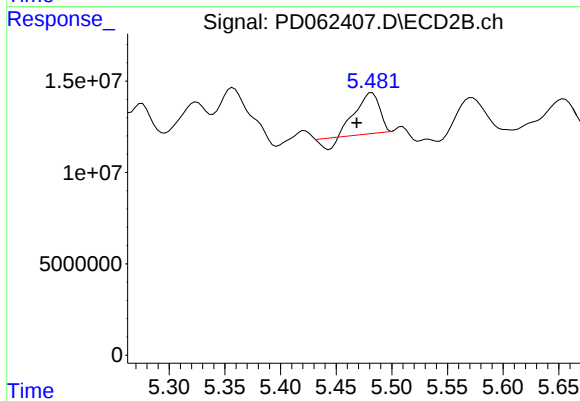
#4 Heptachlor

R.T.: 5.143 min
Delta R.T.: -0.020 min
Response: 8085594
Conc: 0.52 ng/ml



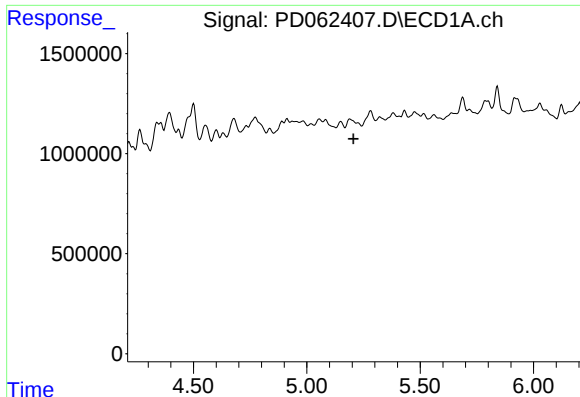
#5 Aldrin

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



#5 Aldrin

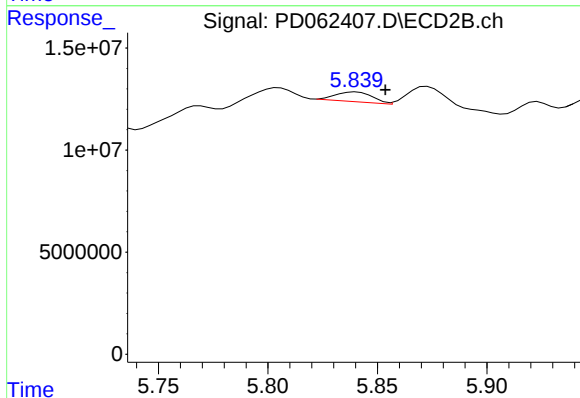
R.T.: 5.482 min
Delta R.T.: 0.014 min
Response: 29383456
Conc: 1.95 ng/ml



#8 Heptachlor epoxide

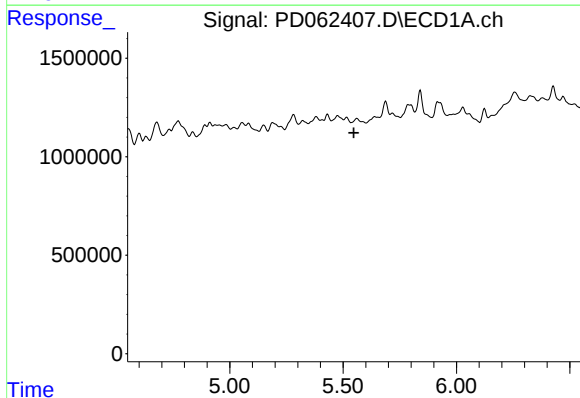
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



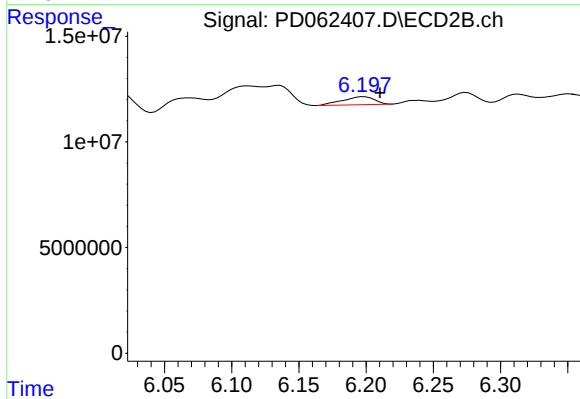
#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: -0.013 min
Response: 5631068
Conc: 0.41 ng/ml



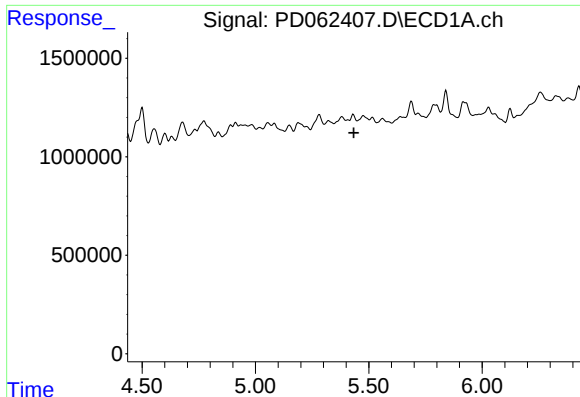
#9 Endosulfan I

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



#9 Endosulfan I

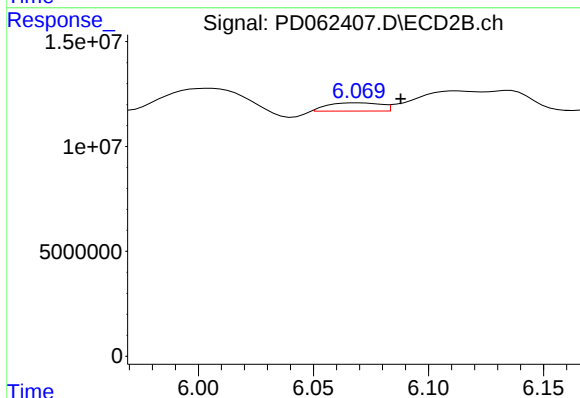
R.T.: 6.198 min
Delta R.T.: -0.012 min
Response: 6227596
Conc: 0.48 ng/ml



#10 gamma-Chlordane

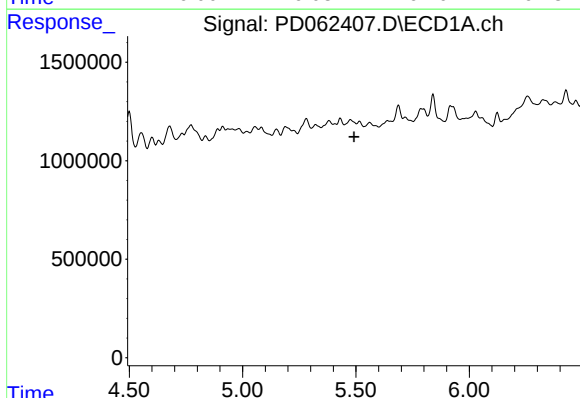
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



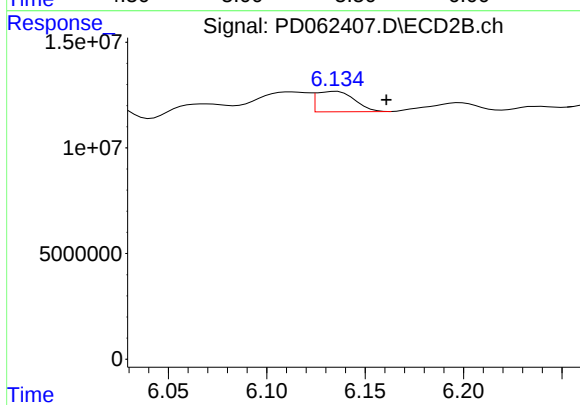
#10 gamma-Chlordane

R.T.: 6.070 min
Delta R.T.: -0.018 min
Response: 6184695
Conc: 0.44 ng/ml



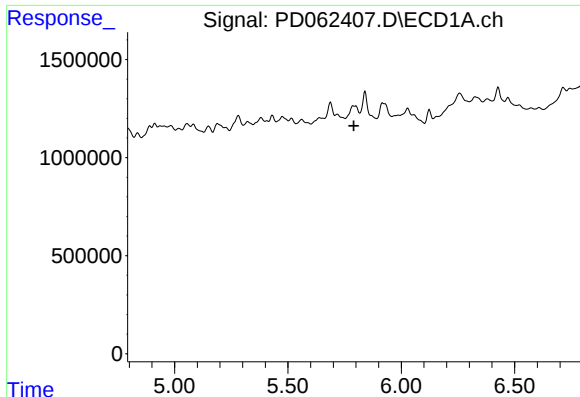
#11 alpha-Chlordane

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



#11 alpha-Chlordane

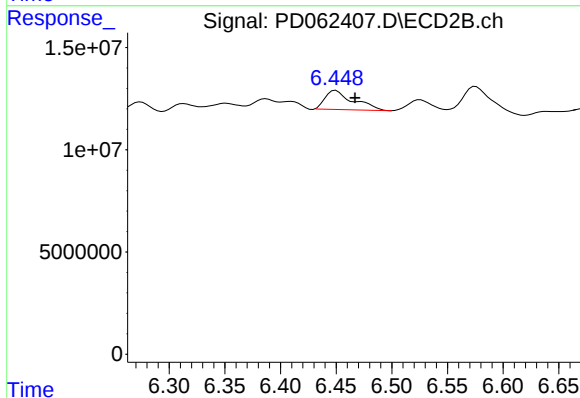
R.T.: 6.135 min
Delta R.T.: -0.026 min
Response: 13118957
Conc: 0.96 ng/ml



#13 Dieldrin

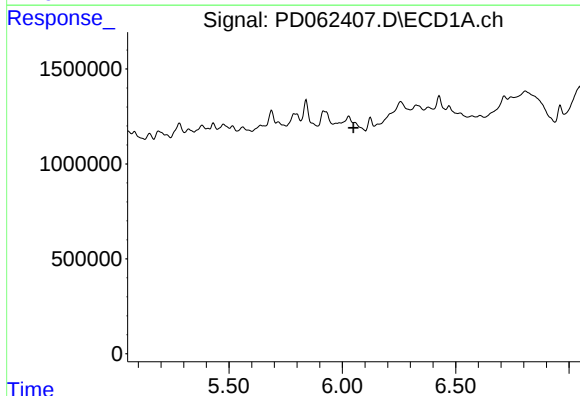
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



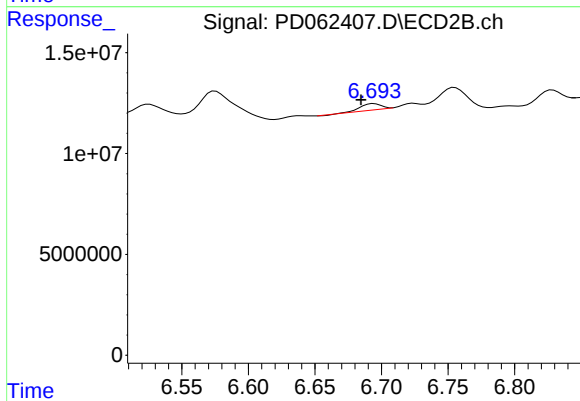
#13 Dieldrin

R.T.: 6.450 min
Delta R.T.: -0.017 min
Response: 16339007
Conc: 1.16 ng/ml



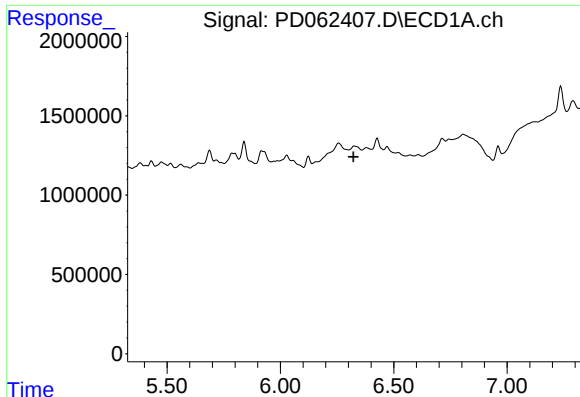
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#14 Endrin

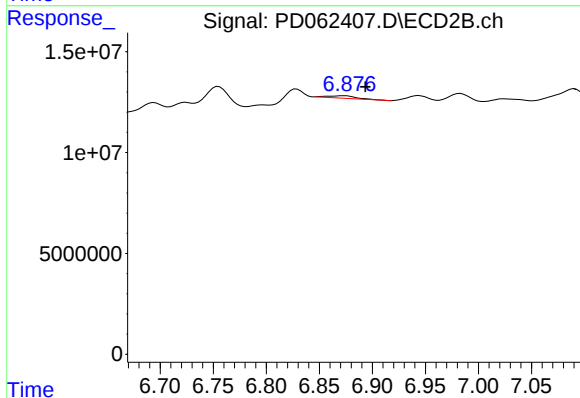
R.T.: 6.694 min
Delta R.T.: 0.010 min
Response: 3180480
Conc: 0.26 ng/ml



#15 Endosulfan II

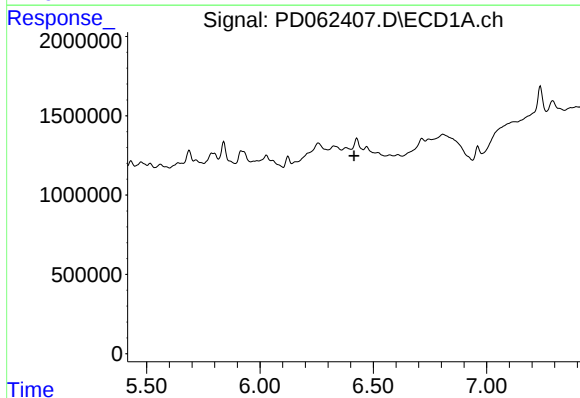
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



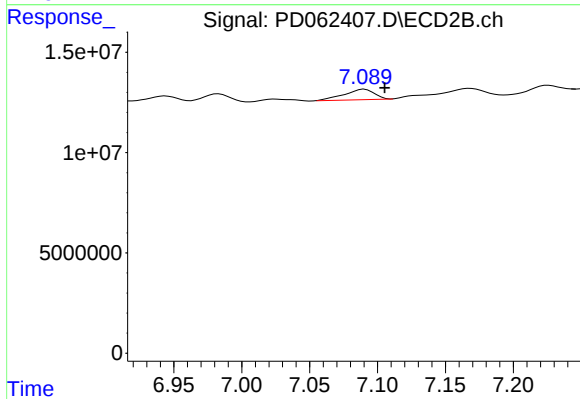
#15 Endosulfan II

R.T.: 6.874 min
Delta R.T.: -0.020 min
Response: 2254496
Conc: 0.20 ng/ml



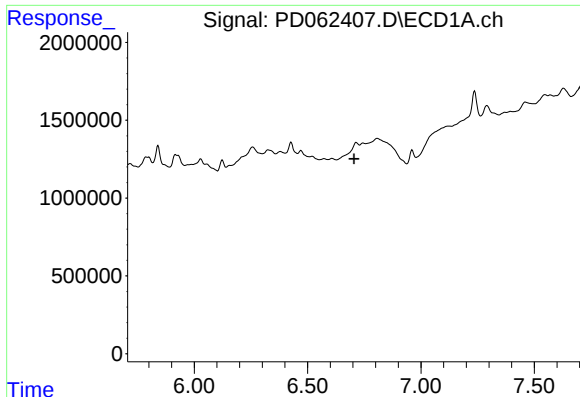
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

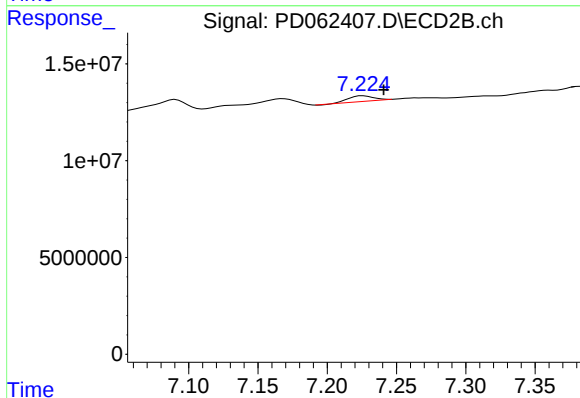
R.T.: 7.090 min
Delta R.T.: -0.015 min
Response: 8067213
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

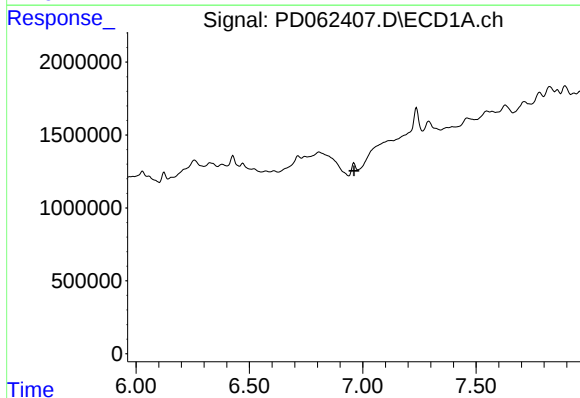
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



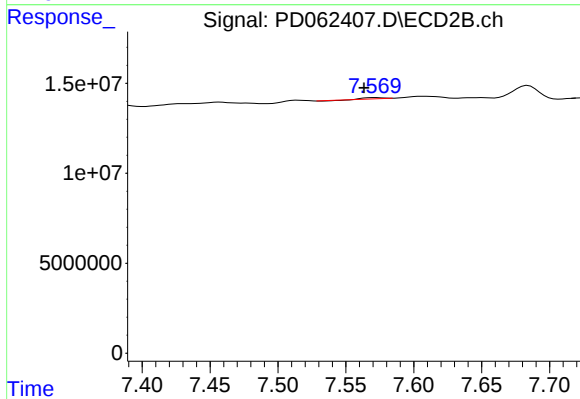
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: -0.015 min
Response: 3661427
Conc: 0.34 ng/ml



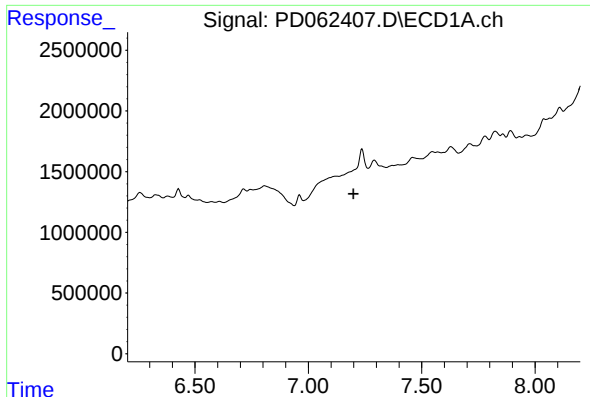
#20 Methoxychlor

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



#20 Methoxychlor

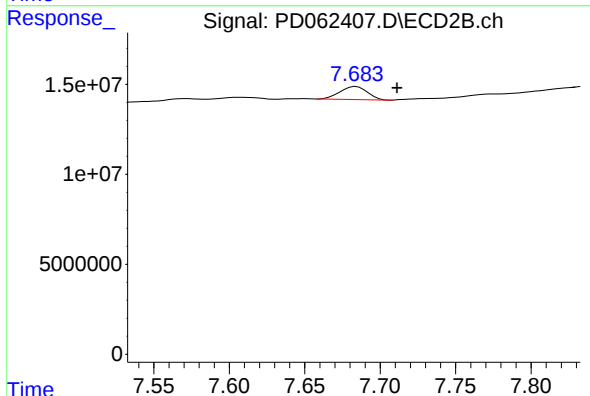
R.T.: 7.571 min
Delta R.T.: 0.008 min
Response: 452529
Conc: 0.09 ng/ml



#21 Endrin ketone

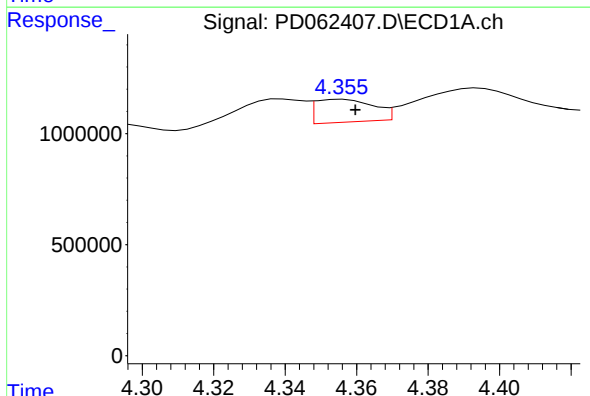
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



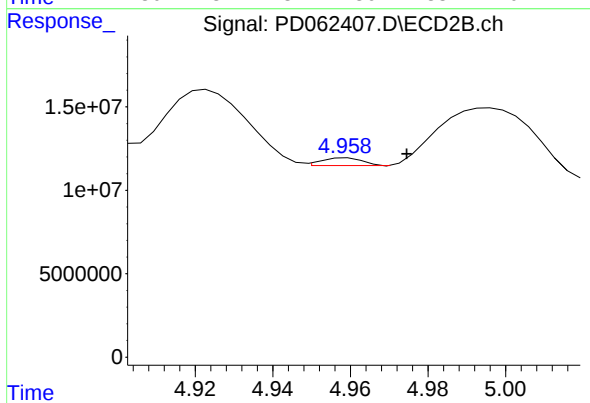
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: -0.027 min
Response: 9194481
Conc: 0.92 ng/ml



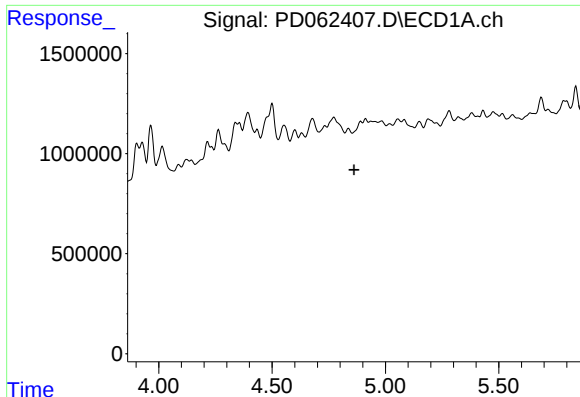
#23 Chlordane-1

R.T.: 4.356 min
Delta R.T.: -0.003 min
Response: 1166607
Conc: 33.62 ng/ml



#23 Chlordane-1

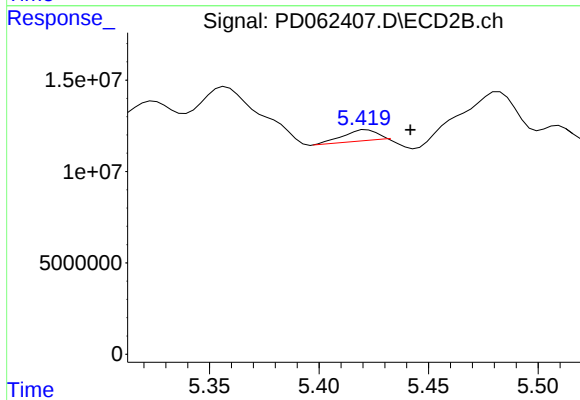
R.T.: 4.959 min
Delta R.T.: -0.015 min
Response: 3353432
Conc: 6.79 ng/ml



#24 Chlordane-2

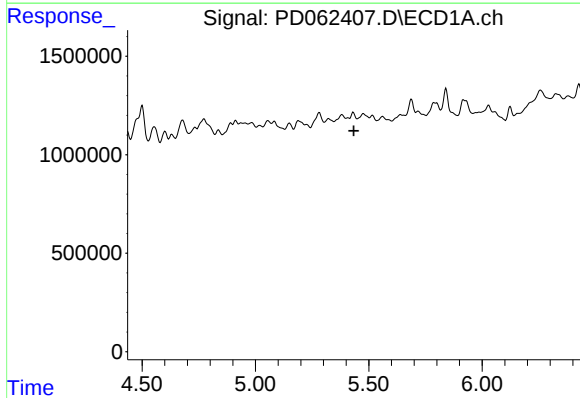
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



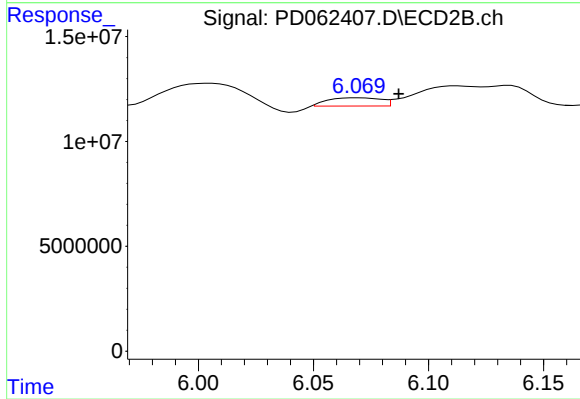
#24 Chlordane-2

R.T.: 5.422 min
Delta R.T.: -0.020 min
Response: 6320069
Conc: 13.28 ng/ml



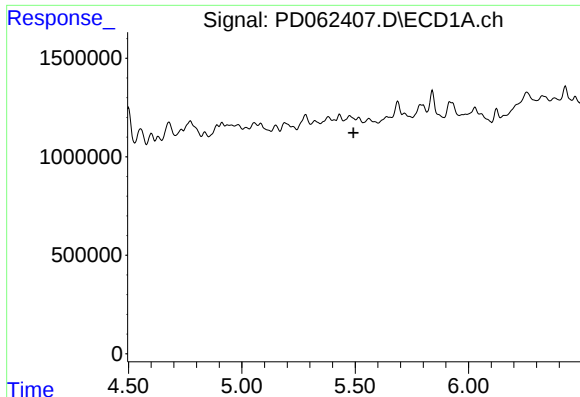
#25 Chlordane-3

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



#25 Chlordane-3

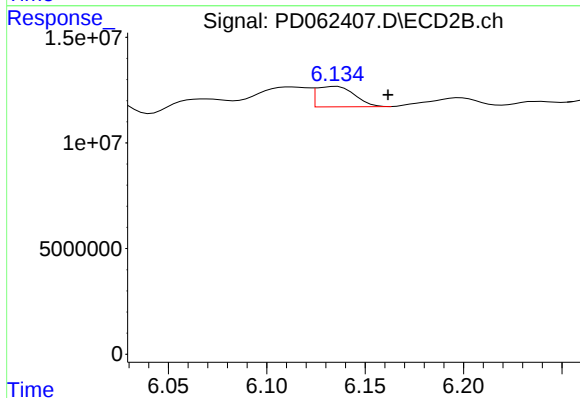
R.T.: 6.070 min
Delta R.T.: -0.018 min
Response: 6184695
Conc: 3.15 ng/ml



#26 Chlordane-4

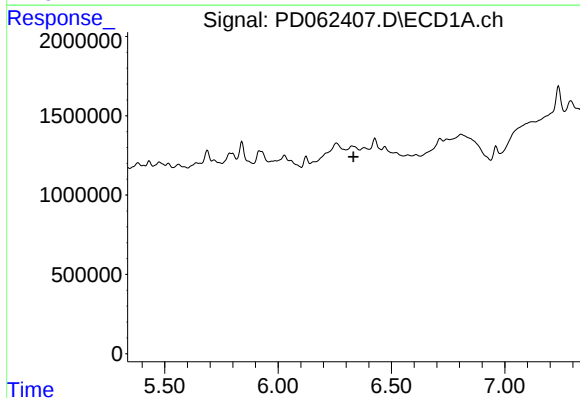
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



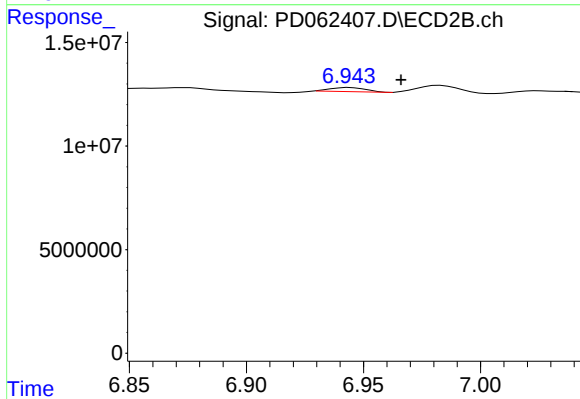
#26 Chlordane-4

R.T.: 6.135 min
Delta R.T.: -0.027 min
Response: 13118957
Conc: 5.76 ng/ml



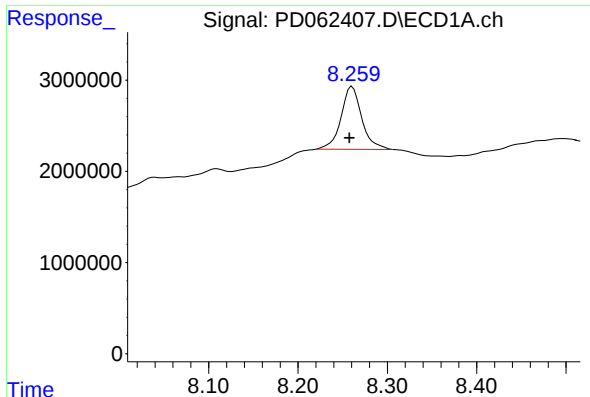
#27 Chlordane-5

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



#27 Chlordane-5

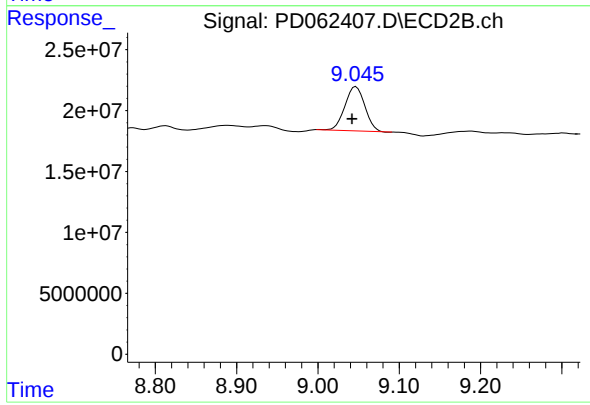
R.T.: 6.944 min
Delta R.T.: -0.022 min
Response: 2045421
Conc: 4.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.003 min
Response: 11120301
Conc: 9.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: 0.005 min
Response: 61592951
Conc: 7.26 ng/ml