

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 00:46
 Operator : AR\AJ
 Sample : M1836-14
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 05:00:18 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...	3.486	3.981	9152255	51585281	10.931	5.937 #
2)	SA Decachlor...	8.257	9.039	15443076	97283008	12.551	10.305
Target Compounds							
2)	A alpha-BHC	0.000	4.393f	0	11025382	N.D.	0.820 #
3)	MA gamma-BHC...	0.000	4.663	0	15135532	N.D.	1.213 #
4)	MA Heptachlor	0.000	5.149	0	6119722	N.D.	0.470 #
5)	MB Aldrin	0.000	5.459	0	8178541	N.D.	0.657 #
7)	B delta-BHC	0.000	5.045	0	8143040	N.D.	0.616 #
9)	A Endosulfan I	0.000	6.214	0	1600358	N.D.	0.148 #
11)	B alpha-Chl...	0.000	6.137f	0	5752018	N.D.	0.505 #
12)	B 4,4'-DDE	0.000	6.310	0	6060894	N.D.	0.526 #
15)	B Endosulfa...	0.000	6.907	0	1405172	N.D.	0.148 #
16)	A 4,4'-DDD	0.000	6.806	0	1781578	N.D.	0.188 #
17)	MA 4,4'-DDT	0.000	7.077f	0	1450246	N.D.	0.152 #
18)	B Endrin al...	0.000	7.022	0	527514	N.D.	0.067 #
23)	Chlordane-1	0.000	4.986	0	10784557	N.D.	27.799 #
24)	Chlordane-2	0.000	5.459f	0	8178541	N.D.	21.314 #
26)	Chlordane-4	0.000	6.137f	0	5752018	N.D.	2.997 #
27)	Chlordane-5	0.000	6.954	0	456033	N.D.	1.265 #

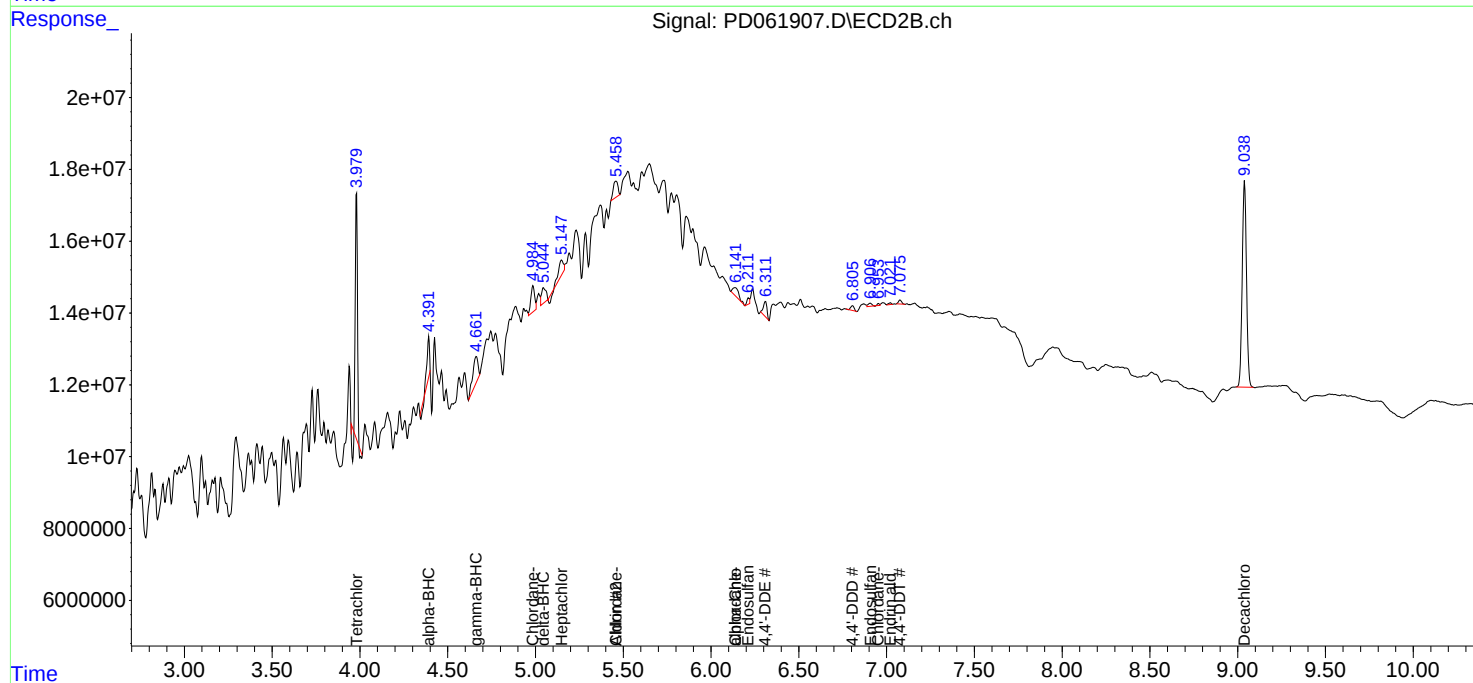
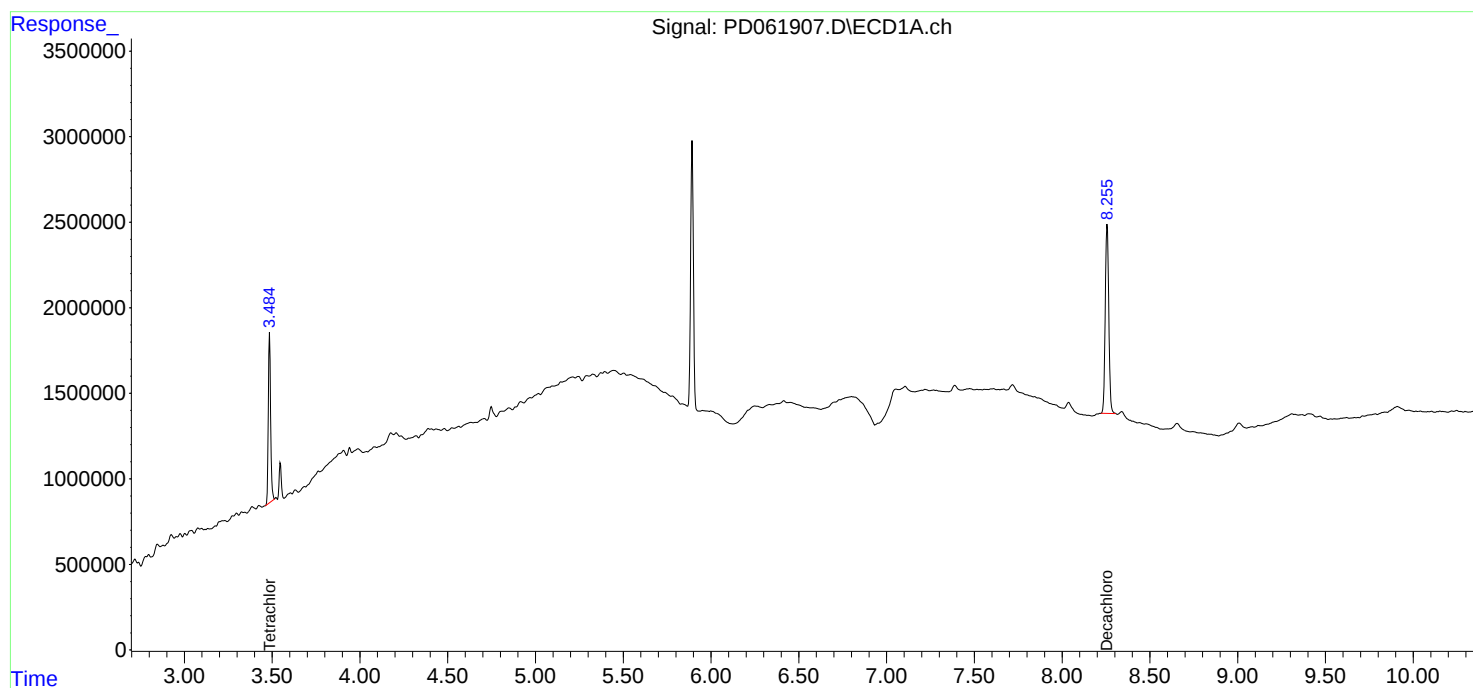
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

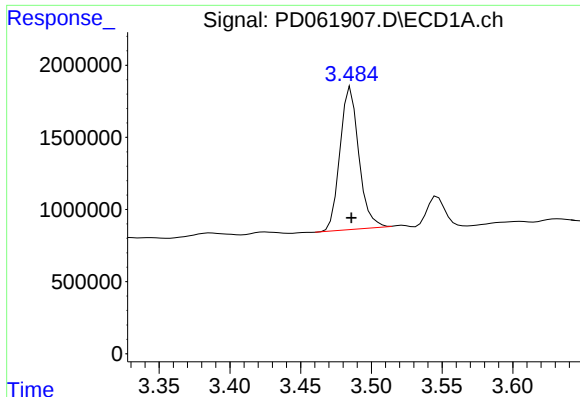
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Misc :
ALS Vial : 43 Sample Multiplier: 1

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ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 05:00:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
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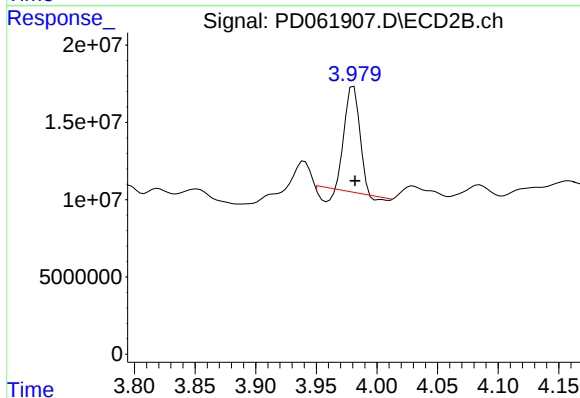




#1 Tetrachloro-m-xylene

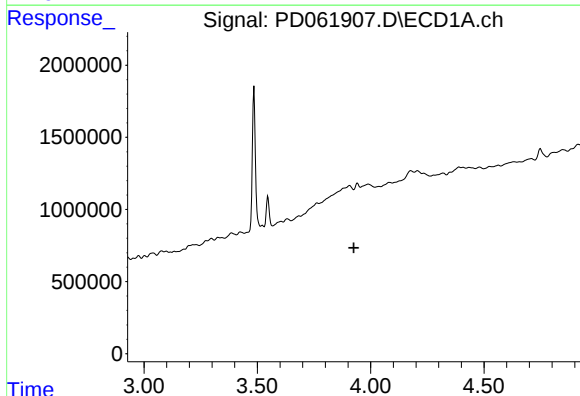
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 9152255
Conc: 10.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



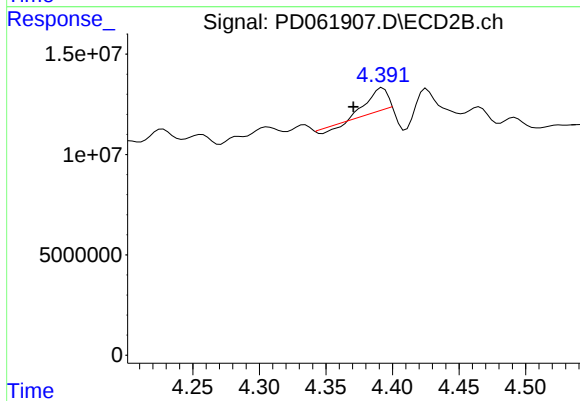
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 51585281
Conc: 5.94 ng/ml



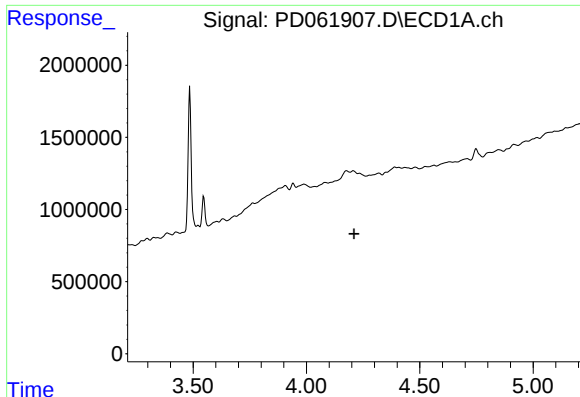
#2 alpha-BHC

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



#2 alpha-BHC

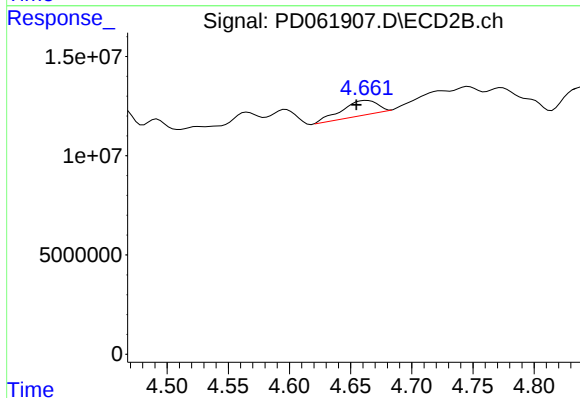
R.T.: 4.393 min
Delta R.T.: 0.022 min
Response: 11025382
Conc: 0.82 ng/ml



#3 gamma-BHC (Lindane)

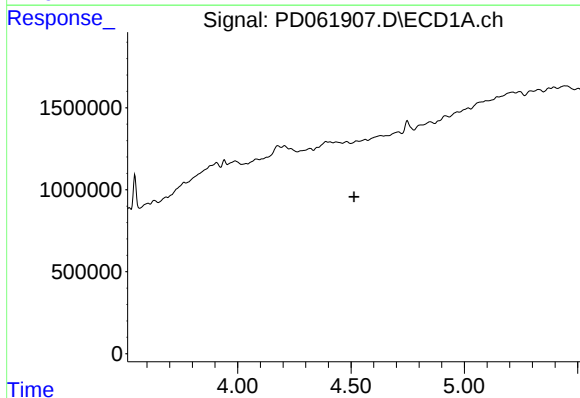
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



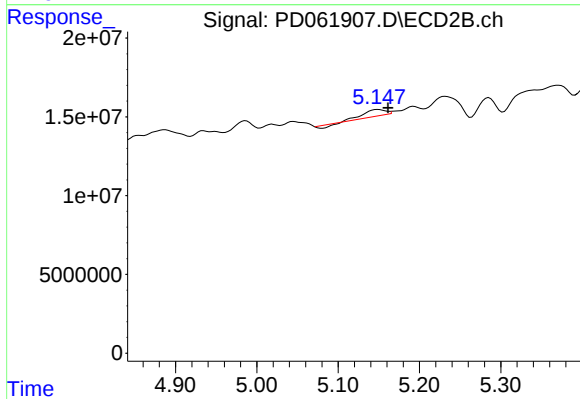
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: 0.008 min
Response: 15135532
Conc: 1.21 ng/ml



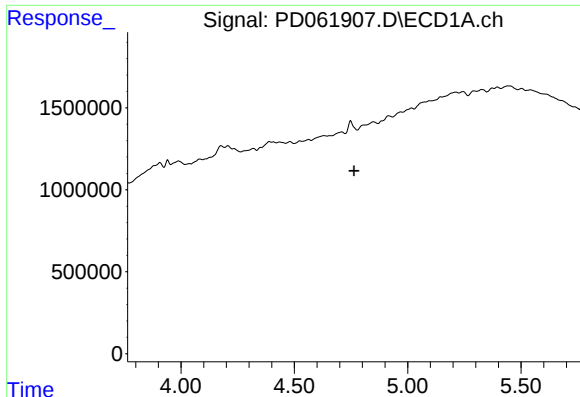
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

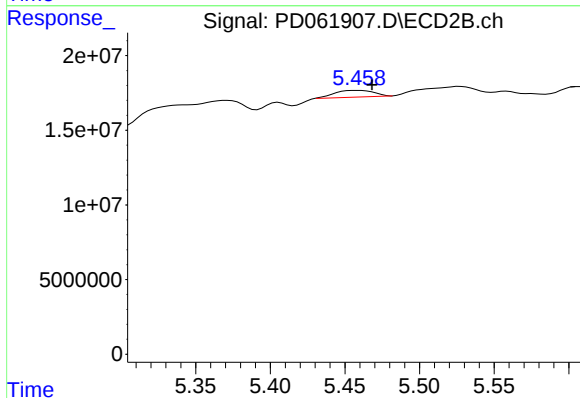
R.T.: 5.149 min
Delta R.T.: -0.013 min
Response: 6119722
Conc: 0.47 ng/ml



#5 Aldrin

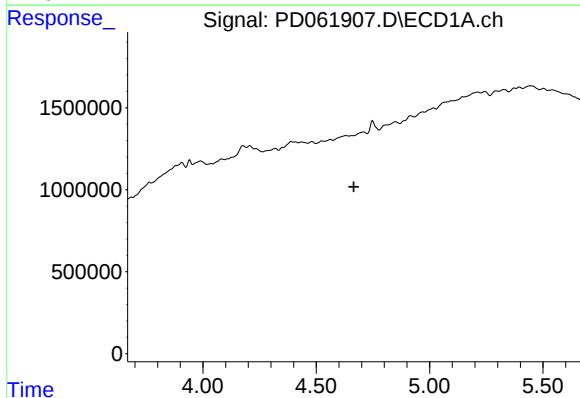
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



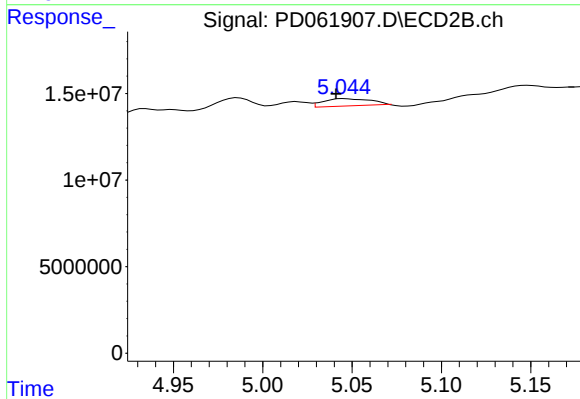
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.009 min
Response: 8178541
Conc: 0.66 ng/ml



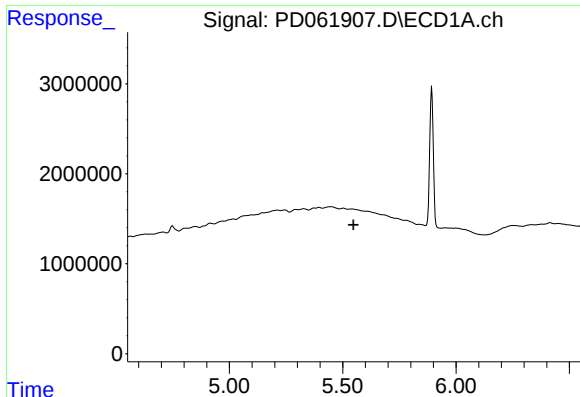
#7 delta-BHC

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



#7 delta-BHC

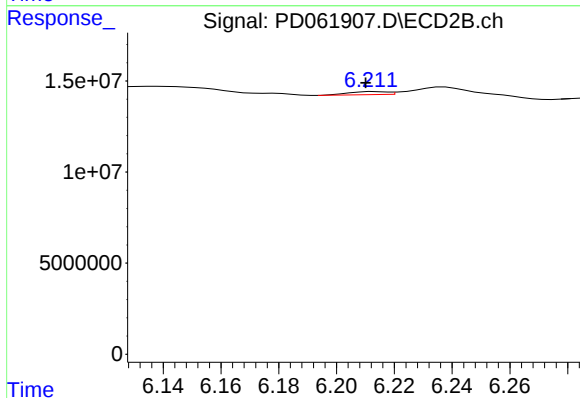
R.T.: 5.045 min
Delta R.T.: 0.004 min
Response: 8143040
Conc: 0.62 ng/ml



#9 Endosulfan I

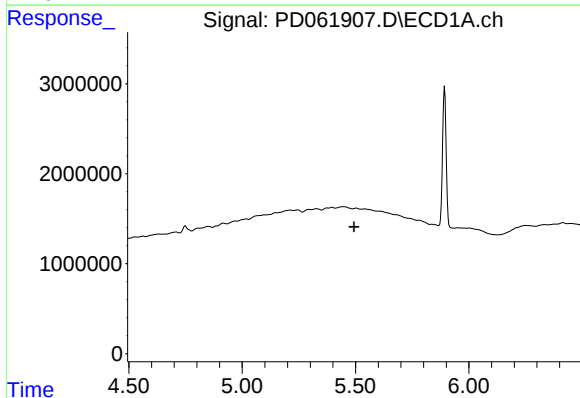
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



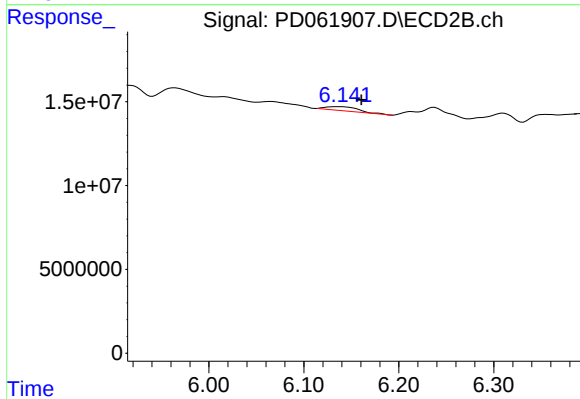
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.004 min
Response: 1600358
Conc: 0.15 ng/ml



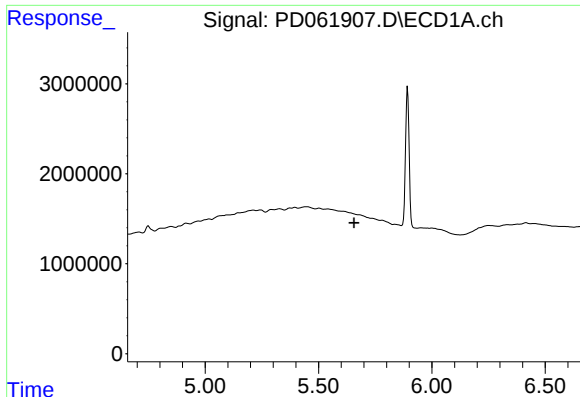
#11 alpha-Chlordane

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



#11 alpha-Chlordane

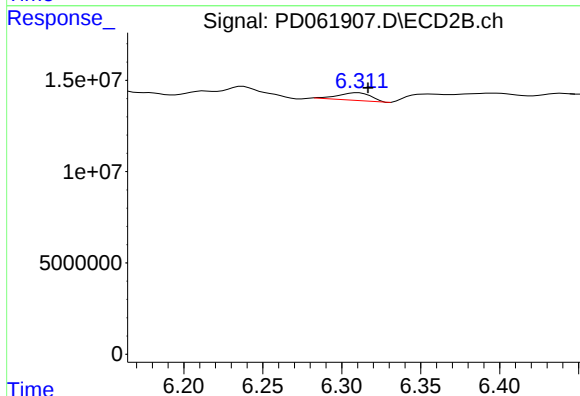
R.T.: 6.137 min
Delta R.T.: -0.023 min
Response: 5752018
Conc: 0.50 ng/ml



#12 4,4'-DDE

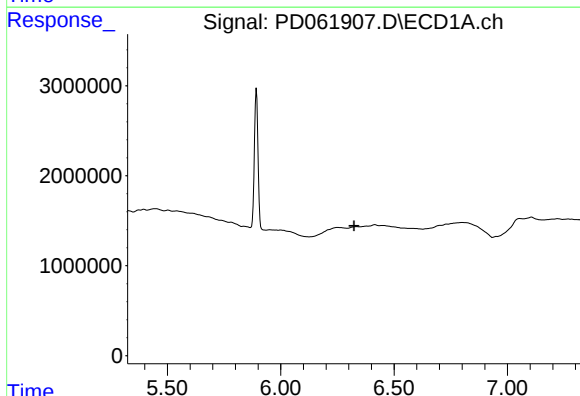
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



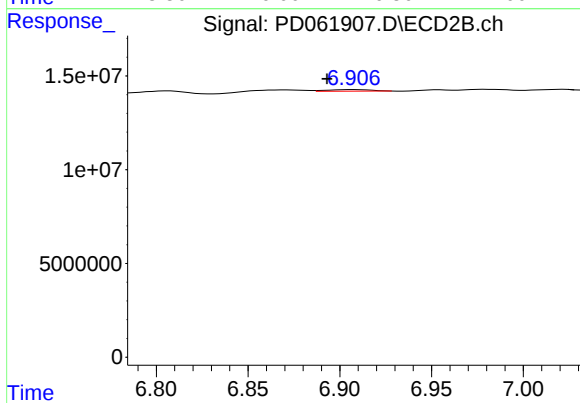
#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.007 min
Response: 6060894
Conc: 0.53 ng/ml



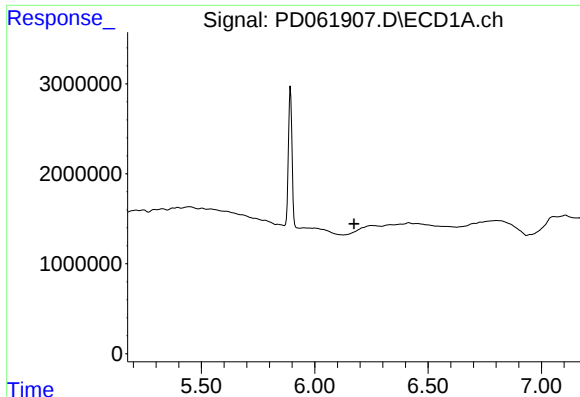
#15 Endosulfan II

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



#15 Endosulfan II

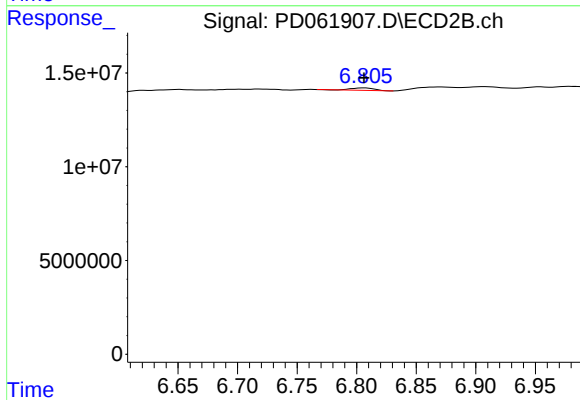
R.T.: 6.907 min
Delta R.T.: 0.014 min
Response: 1405172
Conc: 0.15 ng/ml



#16 4,4'-DDD

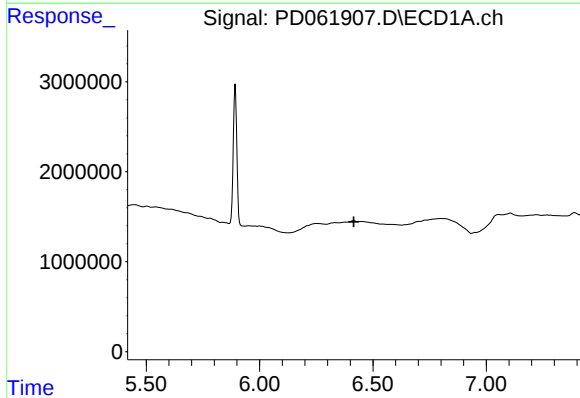
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



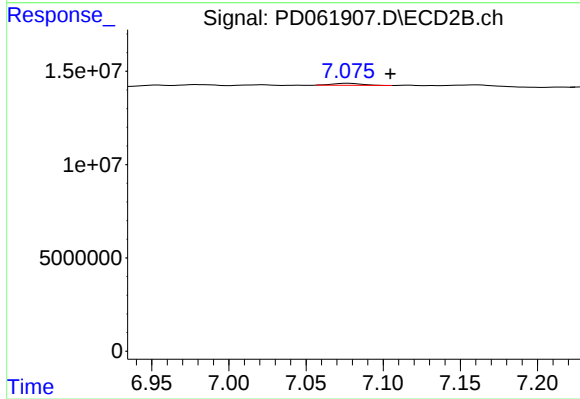
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 1781578
Conc: 0.19 ng/ml



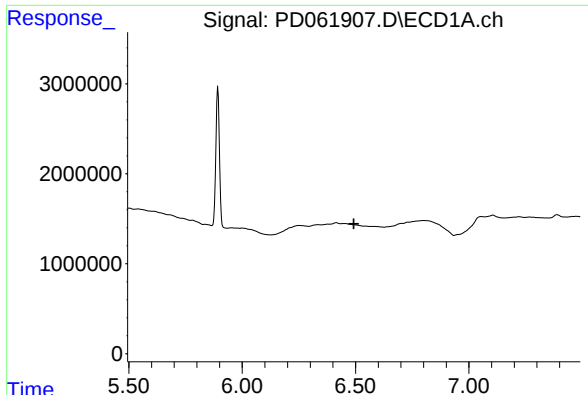
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

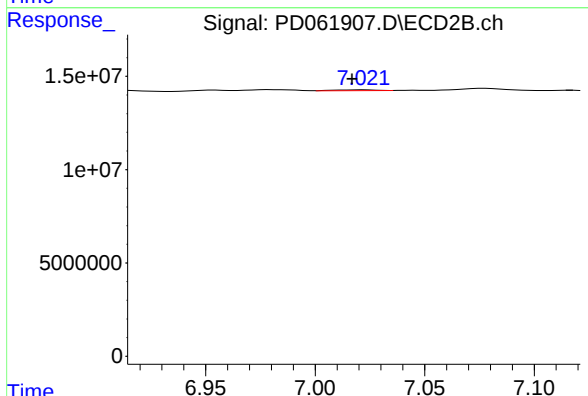
R.T.: 7.077 min
Delta R.T.: -0.027 min
Response: 1450246
Conc: 0.15 ng/ml



#18 Endrin aldehyde

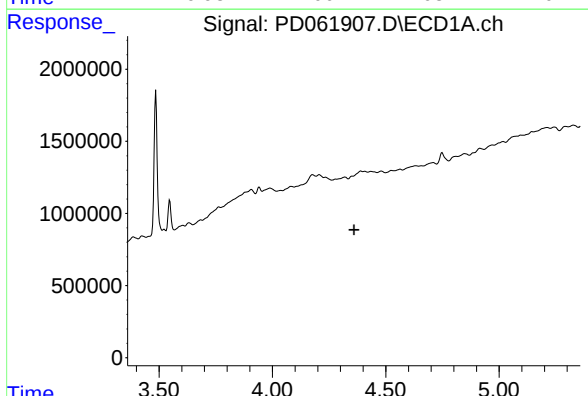
R.T.: 5.922 min
Exp R.T. : 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



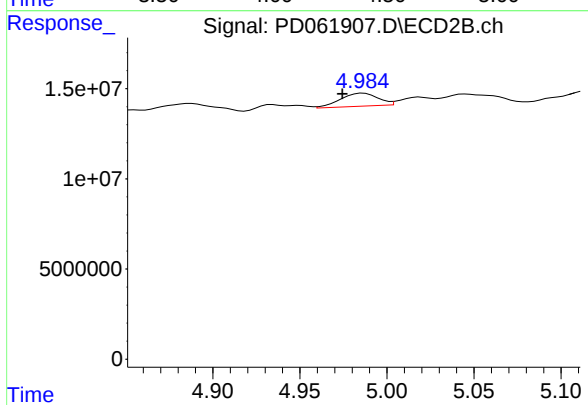
#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: 0.005 min
Response: 527514
Conc: 0.07 ng/ml



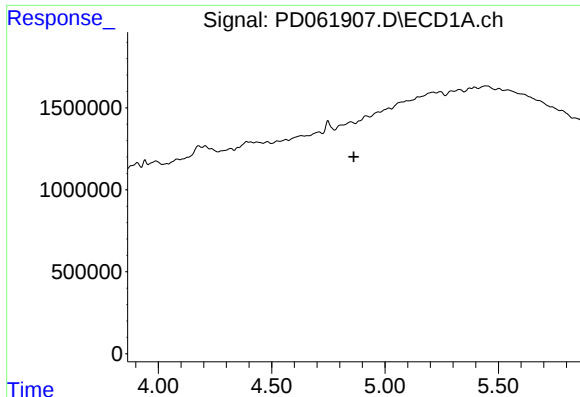
#23 Chlordane-1

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



#23 Chlordane-1

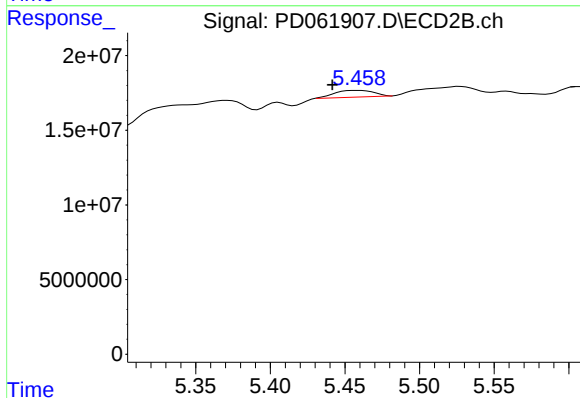
R.T.: 4.986 min
Delta R.T.: 0.012 min
Response: 10784557
Conc: 27.80 ng/ml



#24 Chlordane-2

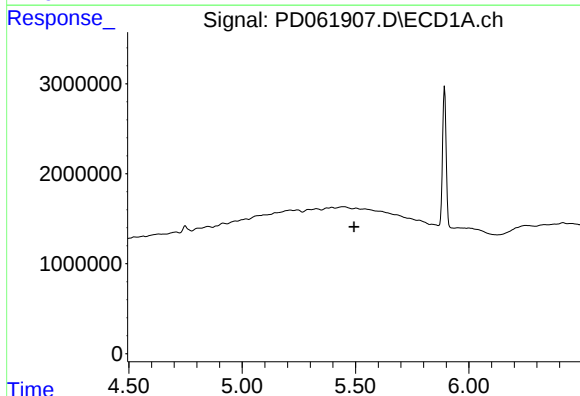
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



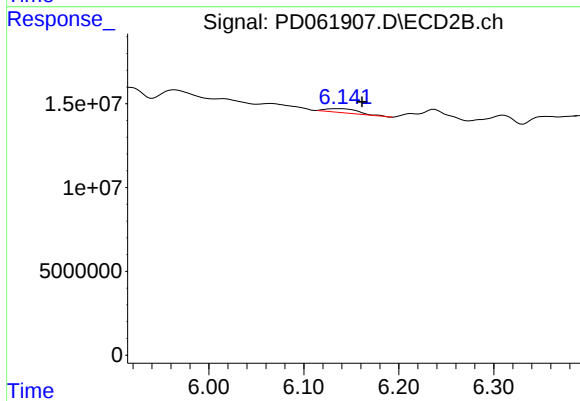
#24 Chlordane-2

R.T.: 5.459 min
Delta R.T.: 0.017 min
Response: 8178541
Conc: 21.31 ng/ml



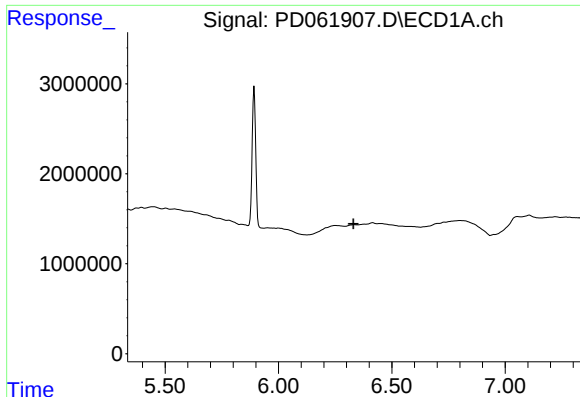
#26 Chlordane-4

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



#26 Chlordane-4

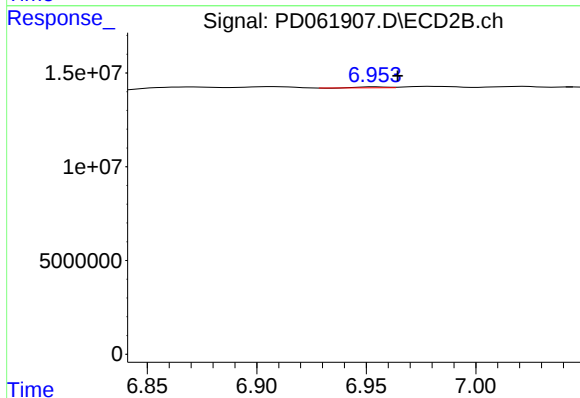
R.T.: 6.137 min
Delta R.T.: -0.024 min
Response: 5752018
Conc: 3.00 ng/ml



#27 Chlordane-5

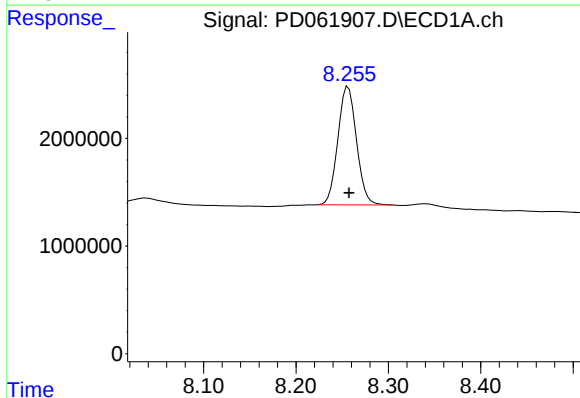
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



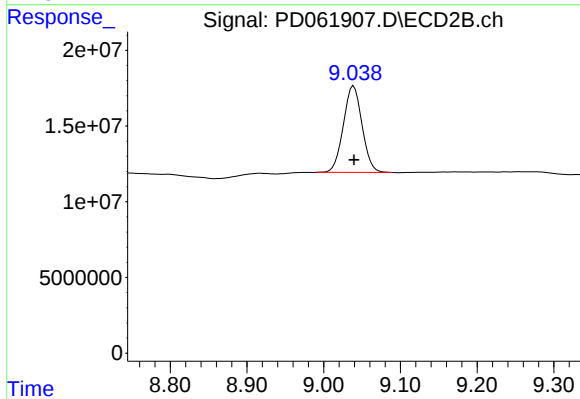
#27 Chlordane-5

R.T.: 6.954 min
Delta R.T.: -0.011 min
Response: 456033
Conc: 1.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 15443076
Conc: 12.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 97283008
Conc: 10.30 ng/ml