

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
 Data File : PD067618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 23:10
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 03:32:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.433	3.963	33320566	125.7E6	18.336	19.046
28)	SA Decachlor...	8.152	9.013	15885942	84632777	17.884	17.808
Target Compounds							
2)	A alpha-BHC	3.862	0.000	935681	0	0.324	N.D. #
3)	MA gamma-BHC...	4.156	4.642	1613338	75592	0.607	0.009 #
5)	MB Aldrin	0.000	5.451	0	76199	N.D.	0.010 #
6)	B beta-BHC	0.000	4.838f	0	6397298	N.D.	1.641 #
7)	B delta-BHC	0.000	5.057f	0	1565263	N.D.	0.209 #
8)	B Heptachlo...	5.105f	5.829	3446971	11992567	1.399	2.247 #
9)	A Endosulfan I	5.489f	0.000	3759637	0	1.690	N.D. #
10)	B gamma-Chl...	5.371f	0.000	5241619	0	2.120	N.D. #
11)	B alpha-Chl...	0.000	6.142	0	197686	N.D.	0.030 #
12)	B 4,4'-DDE	5.587	6.320f	4783914	210631	2.161	0.034 #
14)	MA Endrin	5.974	0.000	686959	0	0.327	N.D. #
15)	B Endosulfa...	6.259f	6.890	1601992	619781	0.799	0.104 #
23)	Chlordane-1	4.324f	0.000	1171754	0	14.838	N.D. #
24)	Chlordane-2	0.000	5.425	0	87948	N.D.	0.321 #
25)	Chlordane-3	5.371f	0.000	5241619	0	19.659	N.D. #
26)	Chlordane-4	0.000	6.142	0	197686	N.D.	0.173 #
27)	Chlordane-5	6.259	0.000	1601992	0	18.505	N.D. #

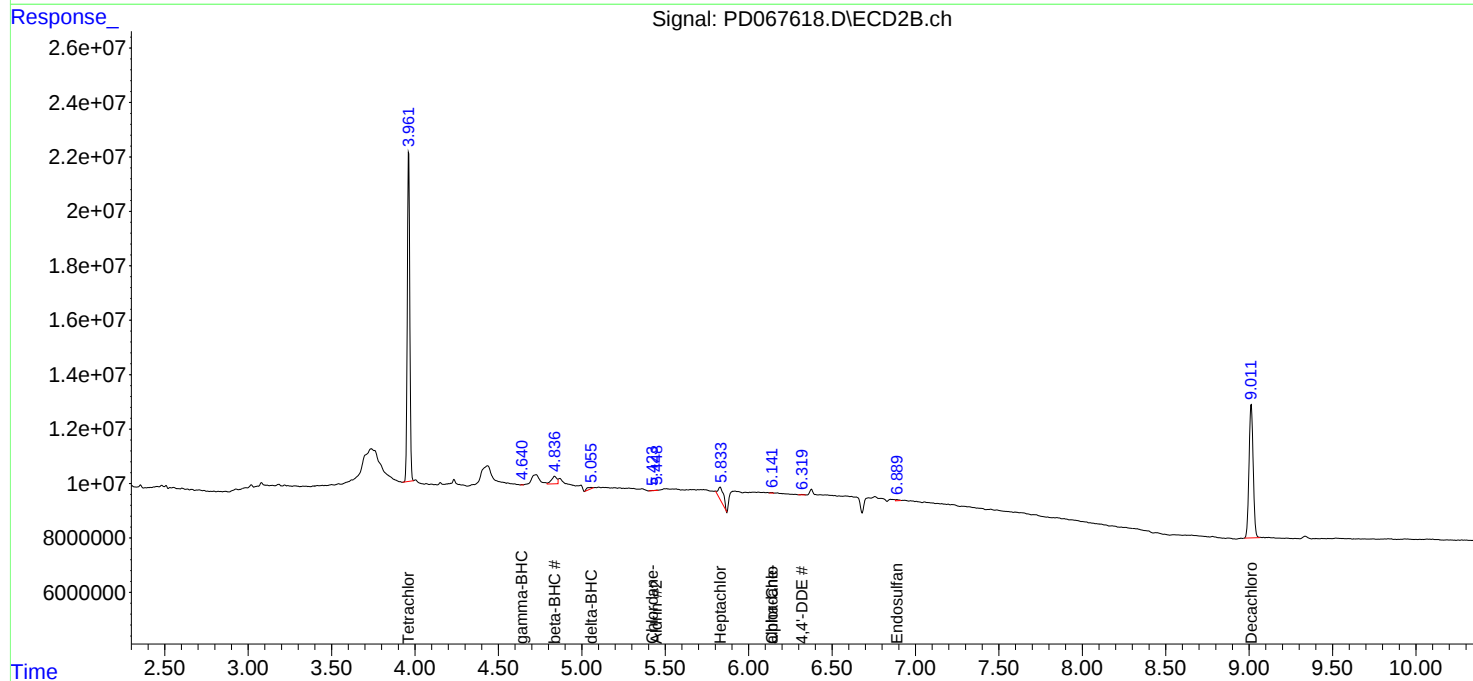
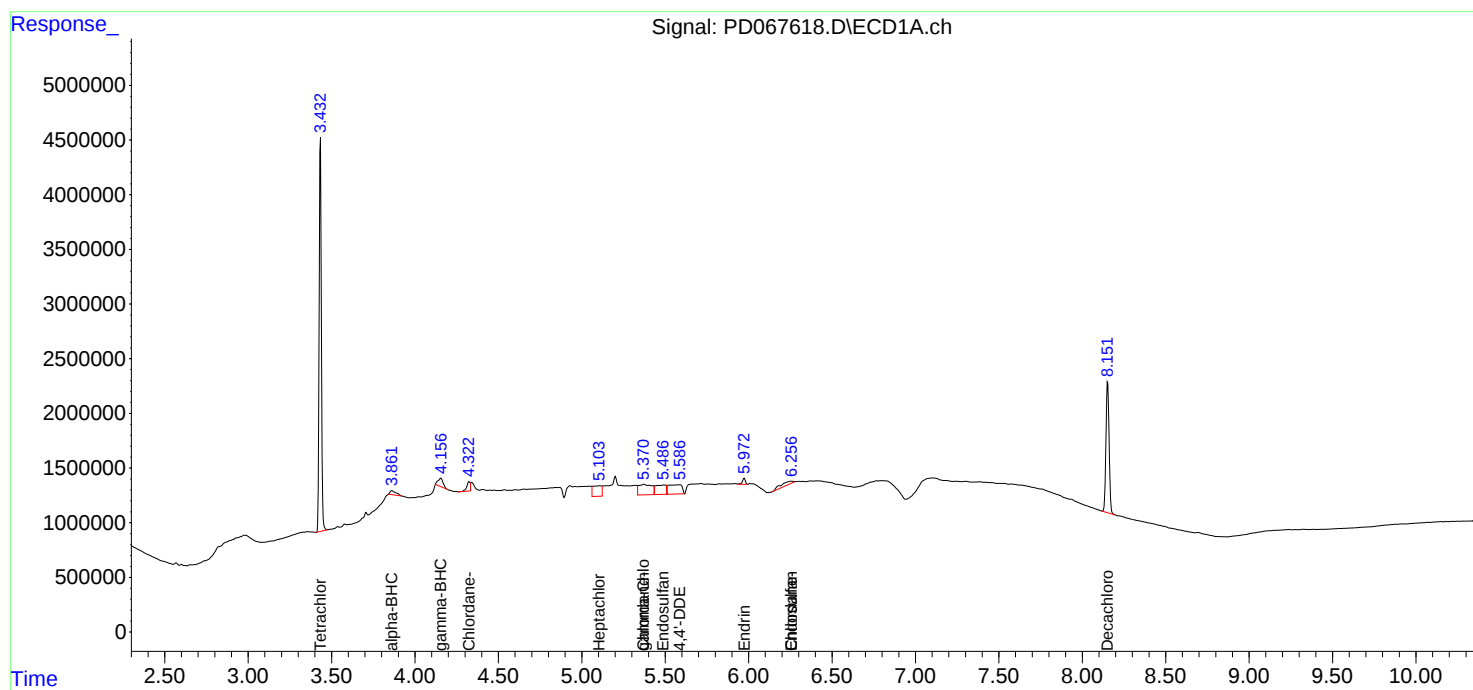
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

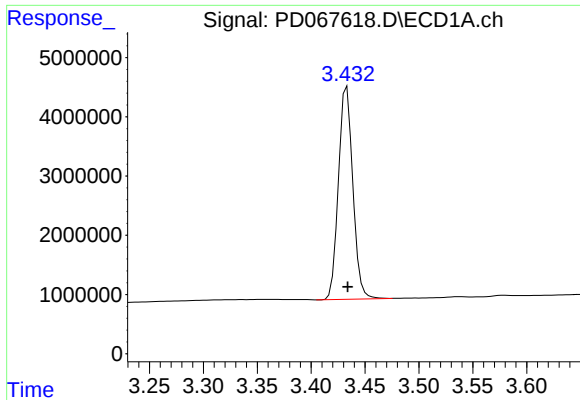
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Integration File signal 2: autoint2.e
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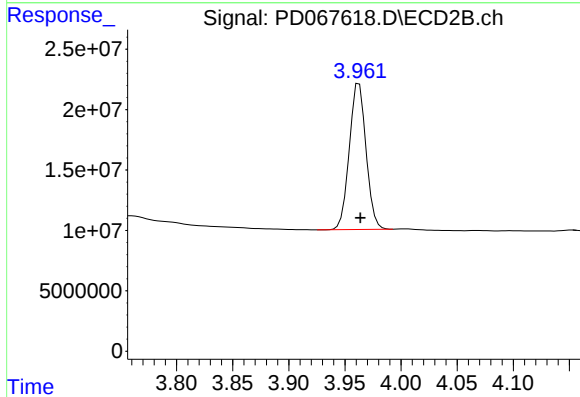




#1 Tetrachloro-m-xylene

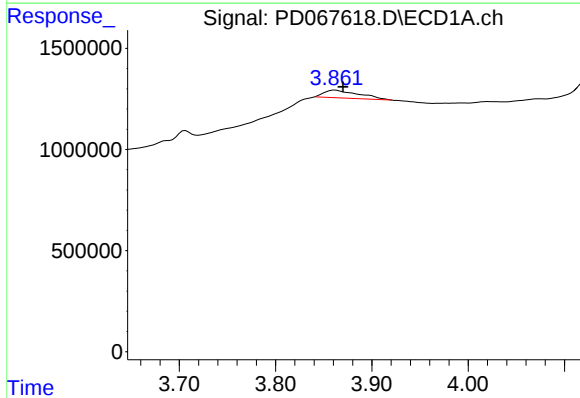
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 33320566
Conc: 18.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



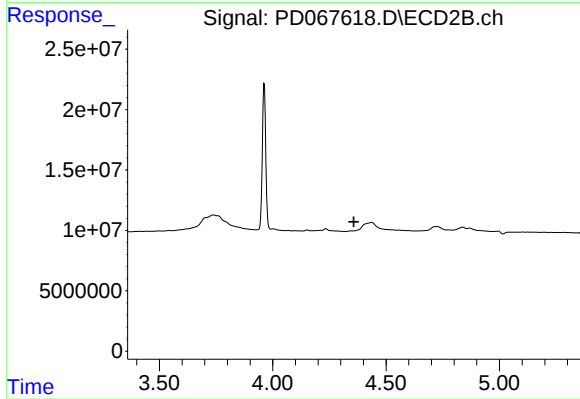
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 125669803
Conc: 19.05 ng/ml



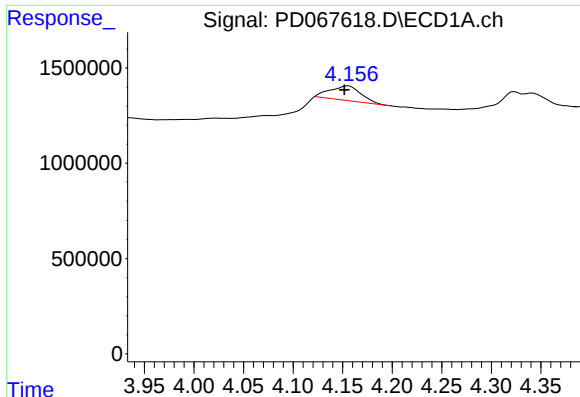
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: -0.008 min
Response: 935681
Conc: 0.32 ng/ml



#2 alpha-BHC

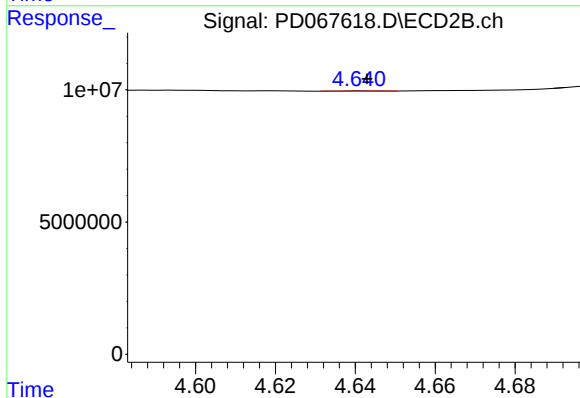
R.T.: 0.000 min
Exp R.T. : 4.358 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

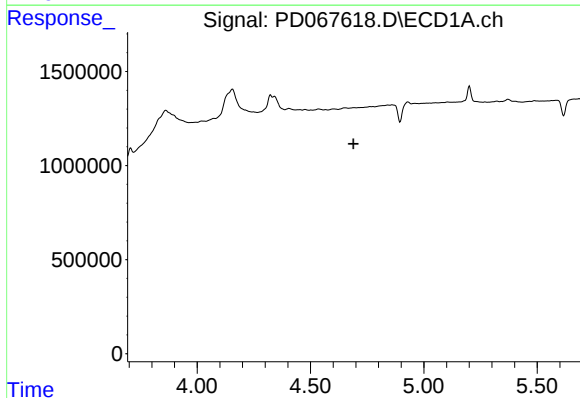
R.T.: 4.156 min
Delta R.T.: 0.004 min
Response: 1613338
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



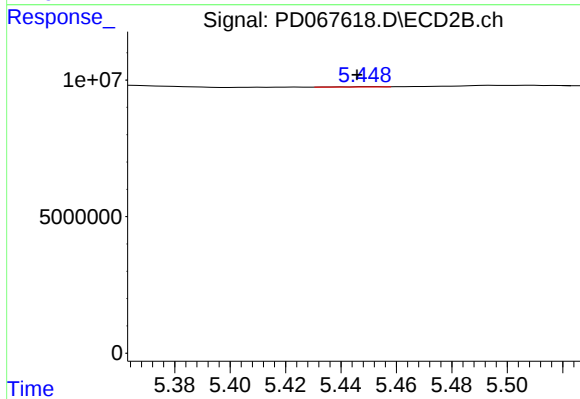
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 75592
Conc: 0.01 ng/ml



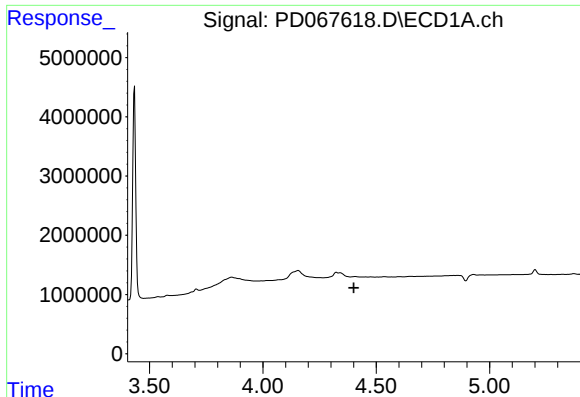
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



#5 Aldrin

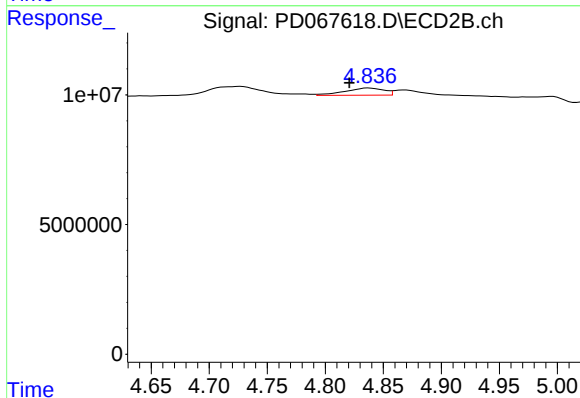
R.T.: 5.451 min
Delta R.T.: 0.006 min
Response: 76199
Conc: 0.01 ng/ml



#6 beta-BHC

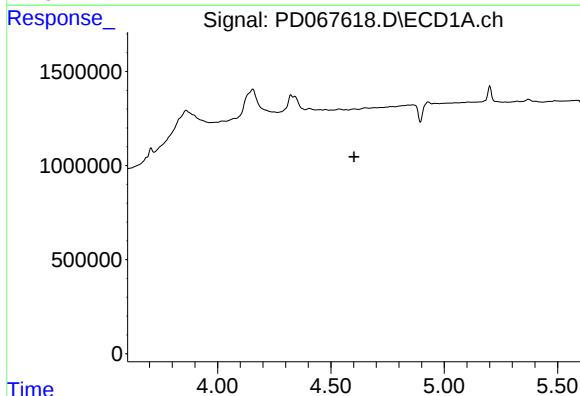
R.T.: 0.000 min
Exp R.T.: 4.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



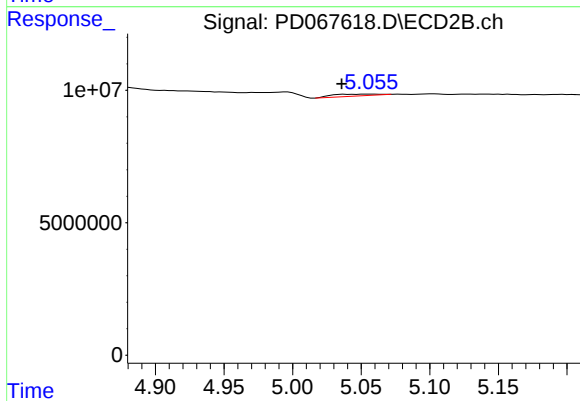
#6 beta-BHC

R.T.: 4.838 min
Delta R.T.: 0.017 min
Response: 6397298
Conc: 1.64 ng/ml



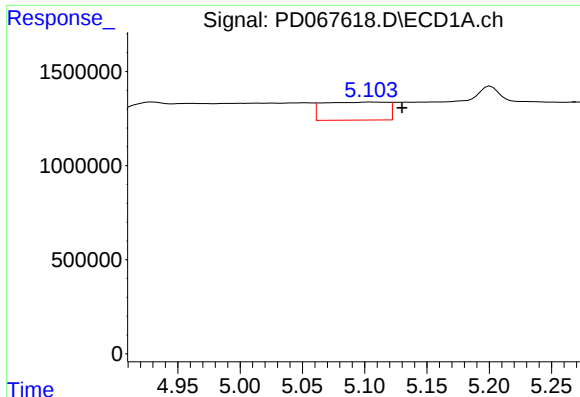
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.



#7 delta-BHC

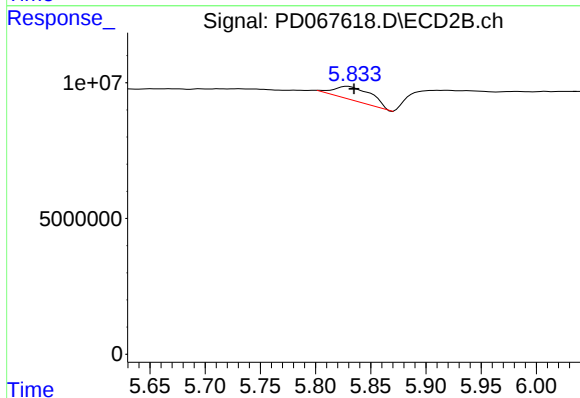
R.T.: 5.057 min
Delta R.T.: 0.021 min
Response: 1565263
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

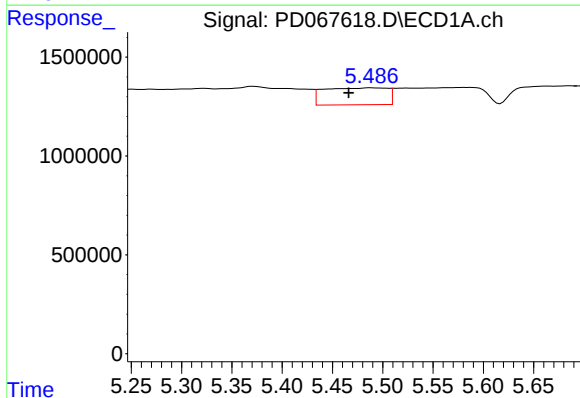
R.T.: 5.105 min
Delta R.T.: -0.025 min
Response: 3446971
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



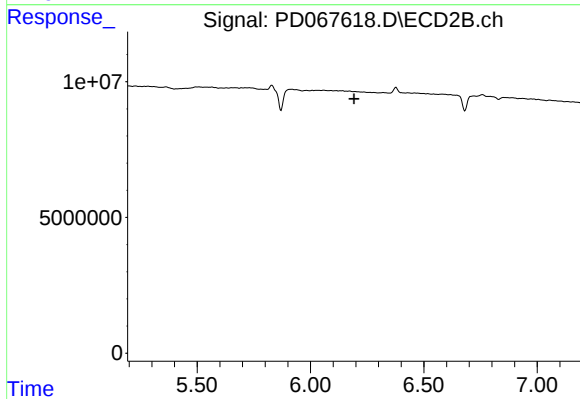
#8 Heptachlor epoxide

R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 11992567
Conc: 2.25 ng/ml



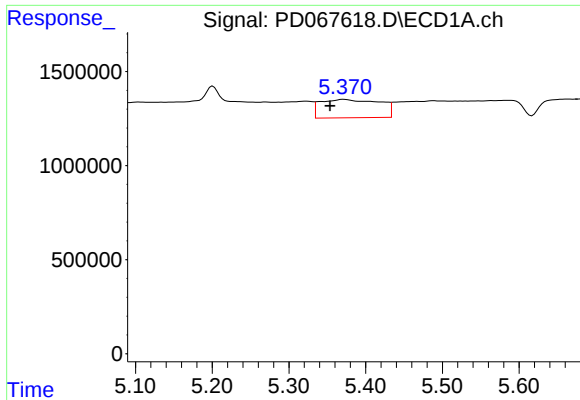
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: 0.022 min
Response: 3759637
Conc: 1.69 ng/ml



#9 Endosulfan I

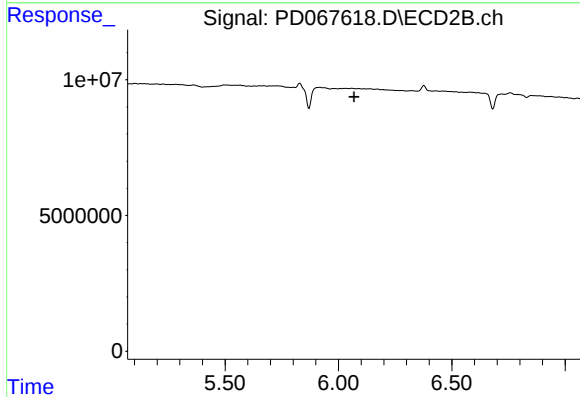
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

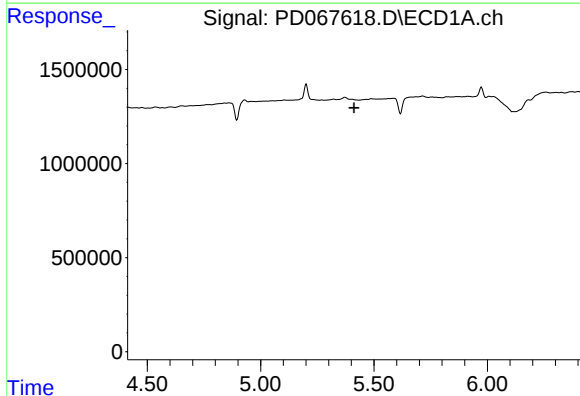
R.T.: 5.371 min
Delta R.T.: 0.018 min
Response: 5241619
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



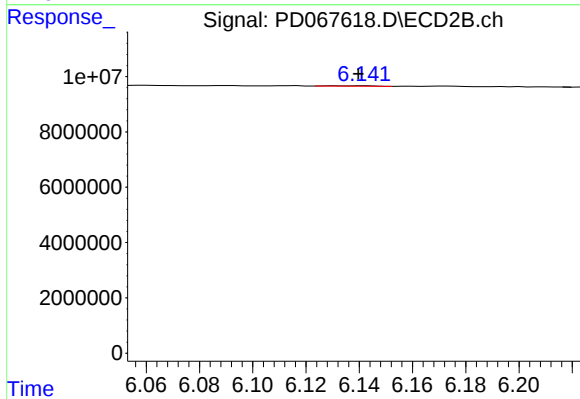
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



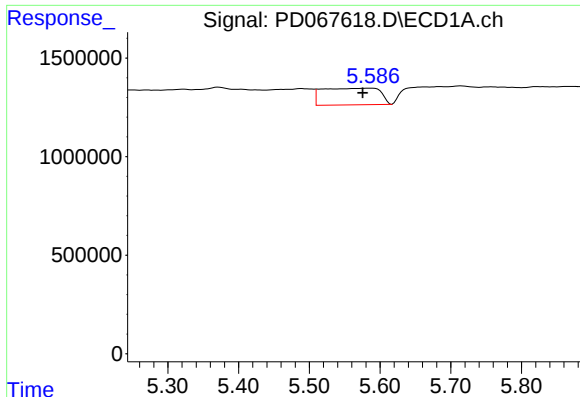
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

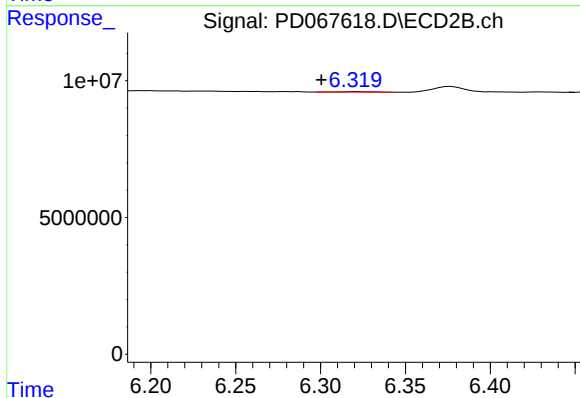
R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 197686
Conc: 0.03 ng/ml



#12 4,4'-DDE

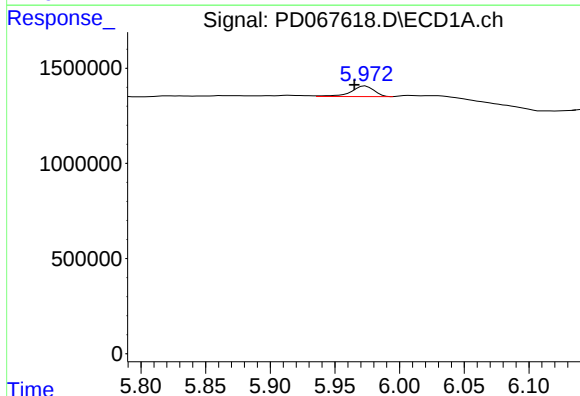
R.T.: 5.587 min
Delta R.T.: 0.012 min
Response: 4783914
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



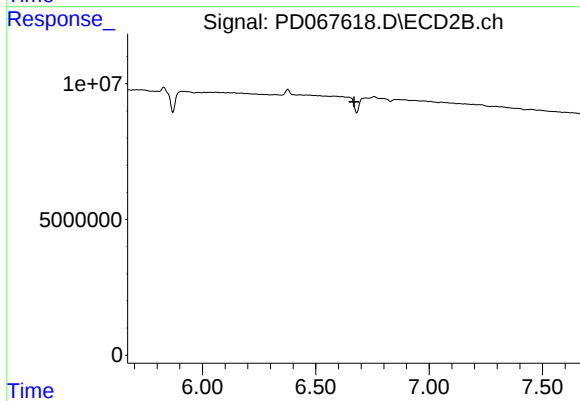
#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: 0.020 min
Response: 210631
Conc: 0.03 ng/ml



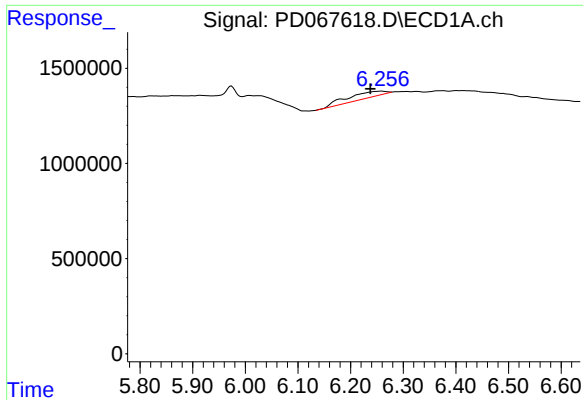
#14 Endrin

R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 686959
Conc: 0.33 ng/ml



#14 Endrin

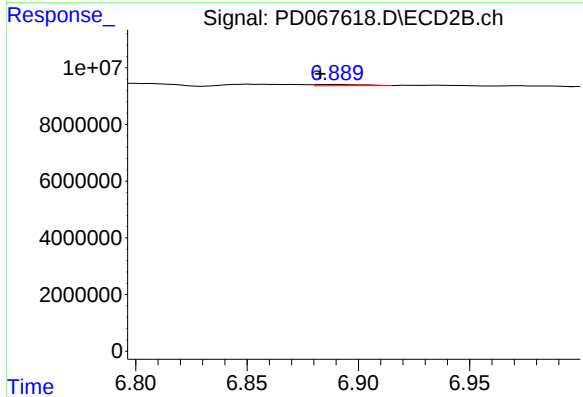
R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#15 Endosulfan II

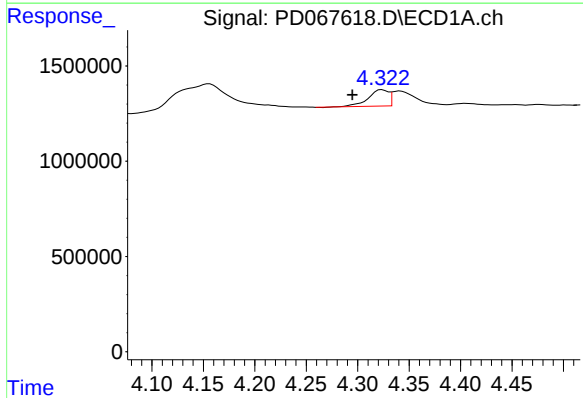
R.T.: 6.259 min
Delta R.T.: 0.021 min
Response: 1601992
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



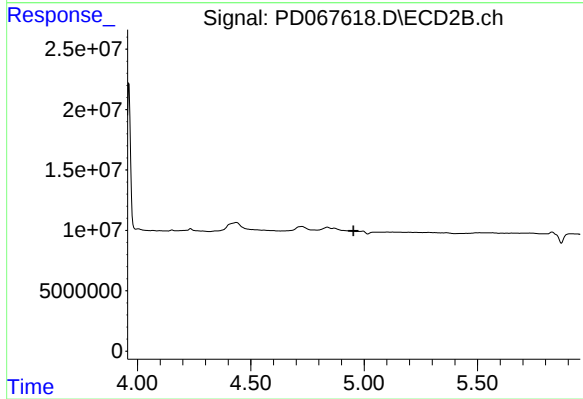
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: 0.007 min
Response: 619781
Conc: 0.10 ng/ml



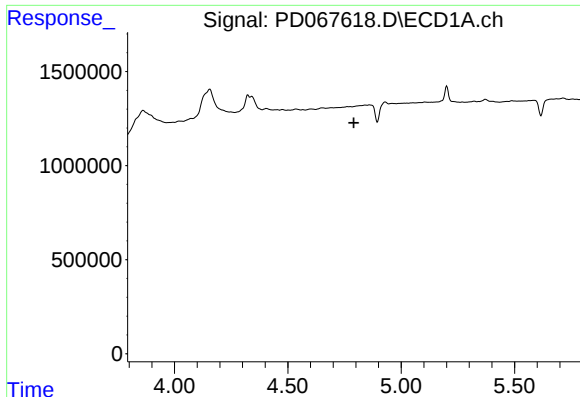
#23 Chlordane-1

R.T.: 4.324 min
Delta R.T.: 0.029 min
Response: 1171754
Conc: 14.84 ng/ml



#23 Chlordane-1

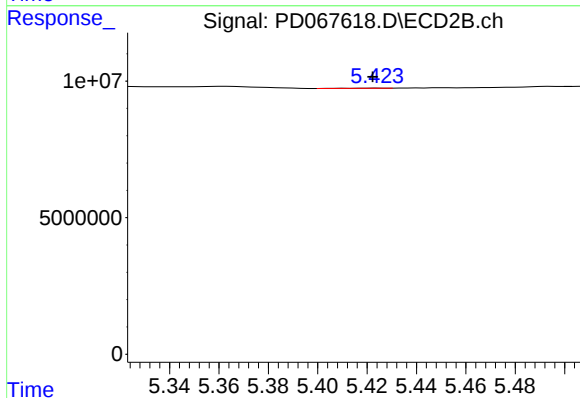
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#24 Chlordane-2

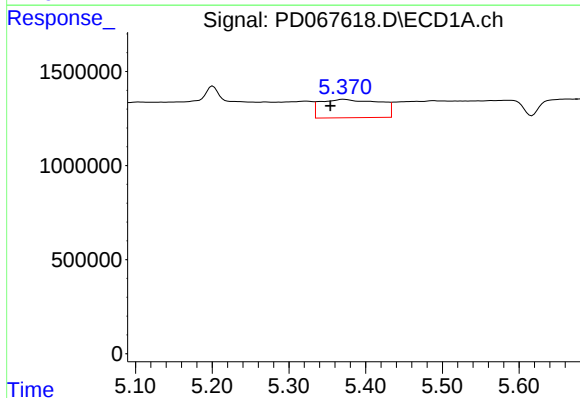
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



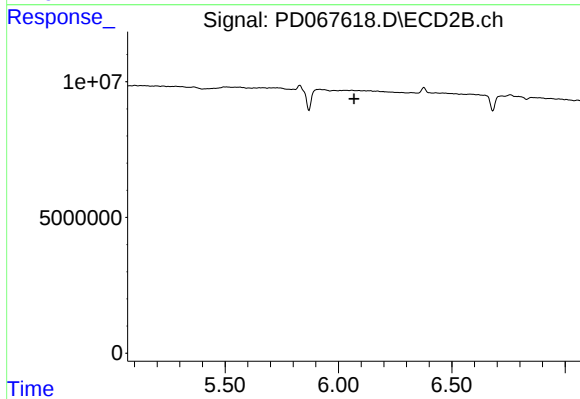
#24 Chlordane-2

R.T.: 5.425 min
Delta R.T.: 0.003 min
Response: 87948
Conc: 0.32 ng/ml



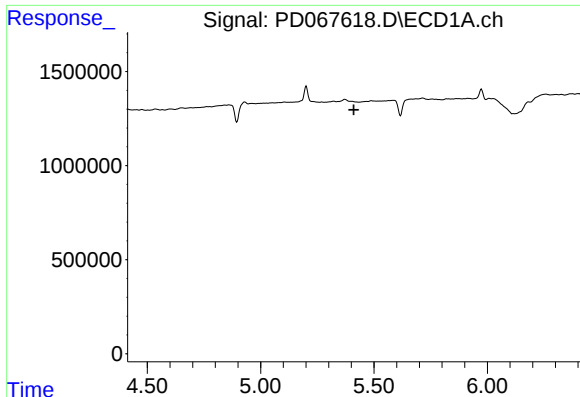
#25 Chlordane-3

R.T.: 5.371 min
Delta R.T.: 0.017 min
Response: 5241619
Conc: 19.66 ng/ml



#25 Chlordane-3

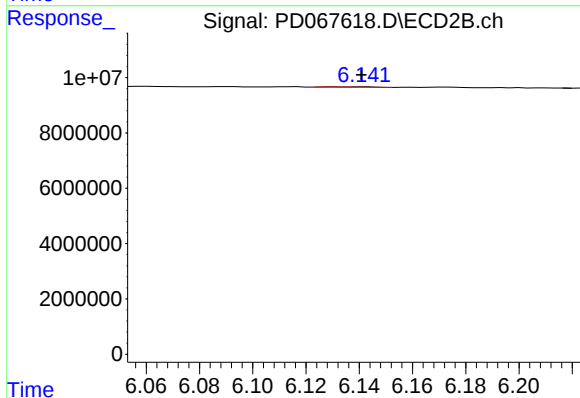
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.



#26 Chlordane-4

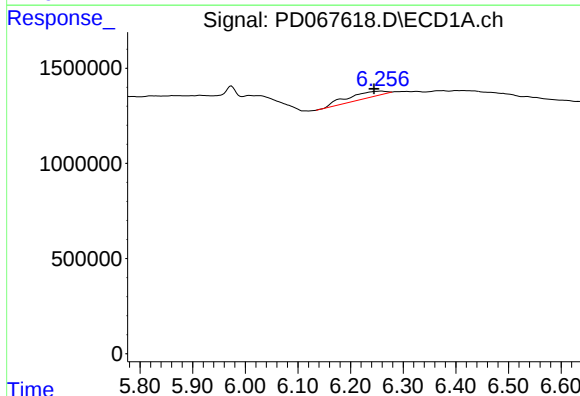
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



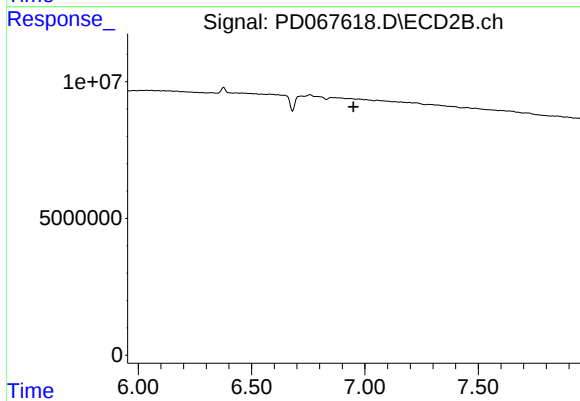
#26 Chlordane-4

R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 197686
Conc: 0.17 ng/ml



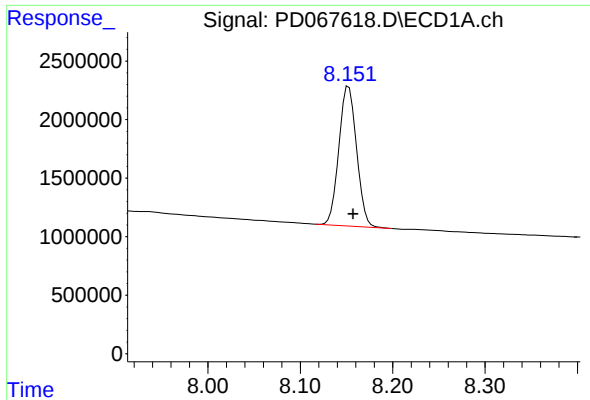
#27 Chlordane-5

R.T.: 6.259 min
Delta R.T.: 0.014 min
Response: 1601992
Conc: 18.50 ng/ml



#27 Chlordane-5

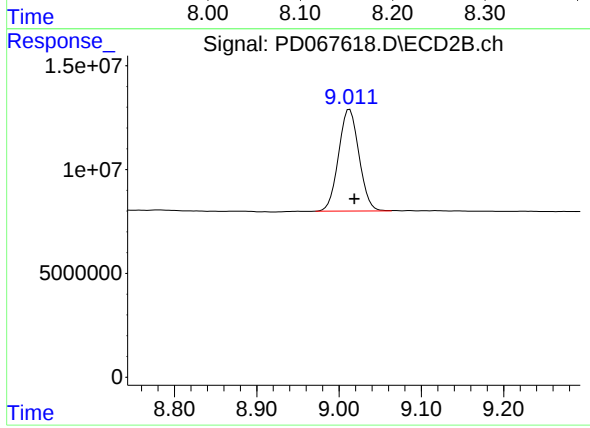
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 15885942
Conc: 17.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: -0.006 min
Response: 84632777
Conc: 17.81 ng/ml