

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
 Data File : PD067300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2021 21:40
 Operator : AR\AJ
 Sample : M5051-02 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 02:33:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 17:33:19 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...	3.435	3.966	3319083	15480489	1.606	2.133 #
28)	SA Decachlor...	0.000	9.026	0	5124293	N.D.	1.019 #
Target Compounds							
2)	A alpha-BHC	0.000	4.381f	0	10036669	N.D.	0.964 #
4)	MA Heptachlor	0.000	5.141	0	419564	N.D.	0.047 #
6)	B beta-BHC	0.000	4.842f	0	6788184	N.D.	1.540 #
7)	B delta-BHC	0.000	5.060f	0	6818171	N.D.	0.743 #
10)	B gamma-Chl...	0.000	6.074	0	4220052	N.D.	0.573 #
11)	B alpha-Chl...	0.000	6.142	0	5345957	N.D.	0.734 #
12)	B 4,4'-DDE	0.000	6.300	0	8752557	N.D.	1.265 #
15)	B Endosulfa...	0.000	6.914f	0	132761	N.D.	0.022 #
16)	A 4,4'-DDD	0.000	6.796	0	4848417	N.D.	0.829 #
18)	B Endrin al...	0.000	6.997	0	13111206	N.D.	2.796 #
21)	B Endrin ke...	0.000	7.729f	0	2950474	N.D.	0.408 #
22)	Mirex	0.000	8.175f	0	4347525	N.D.	0.888 #
24)	Chlordane-2	0.000	5.399f	0	149593	N.D.	0.561 #
25)	Chlordane-3	0.000	6.074	0	4220052	N.D.	4.418 #
26)	Chlordane-4	0.000	6.142	0	5345957	N.D.	4.809 #
27)	Chlordane-5	6.275f	6.941	6457942	806767	71.070	3.721 #

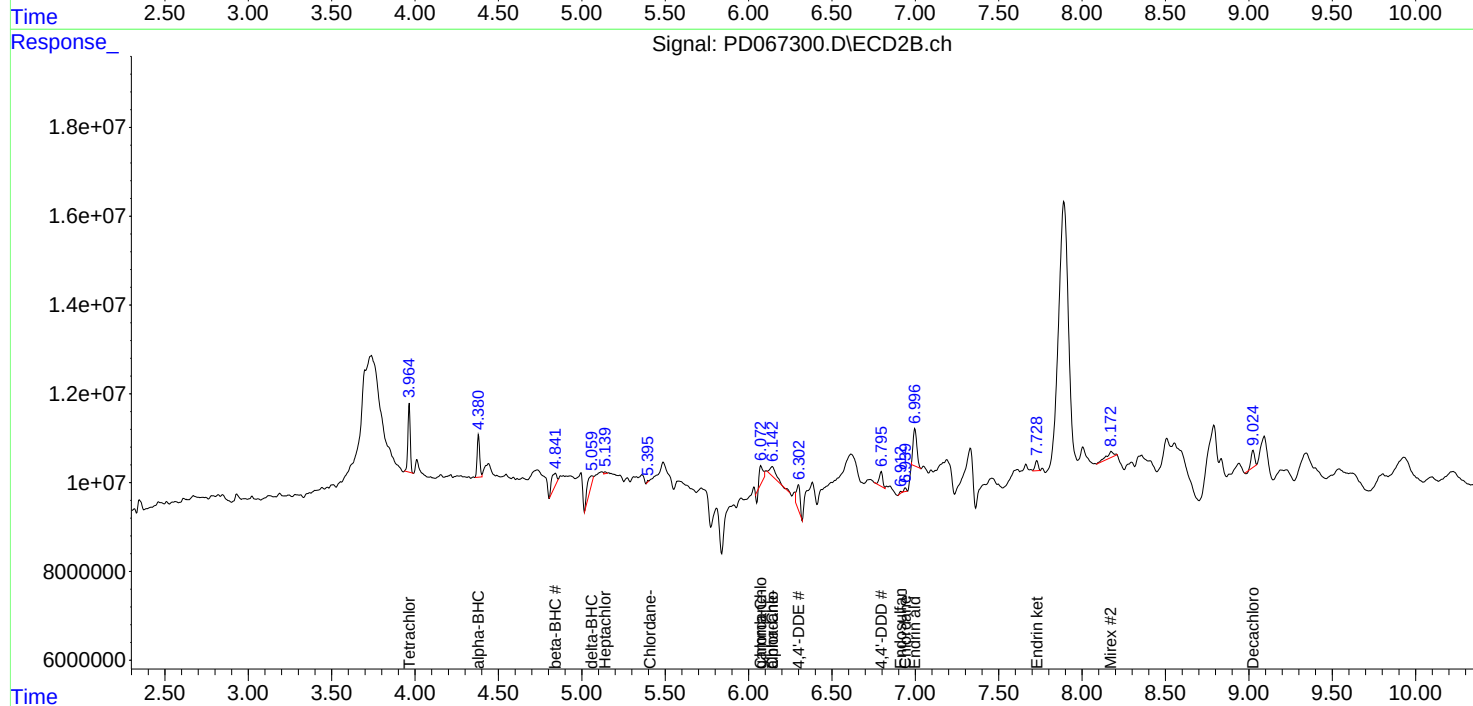
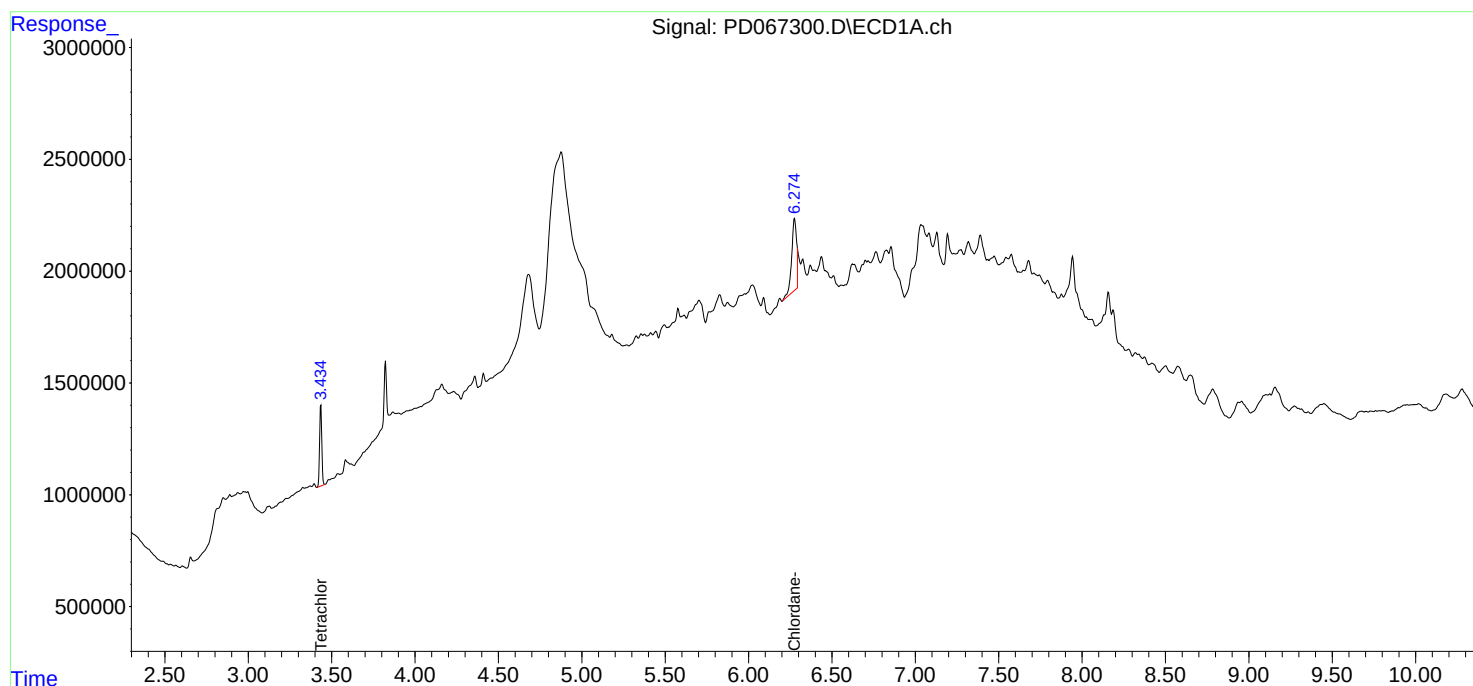
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

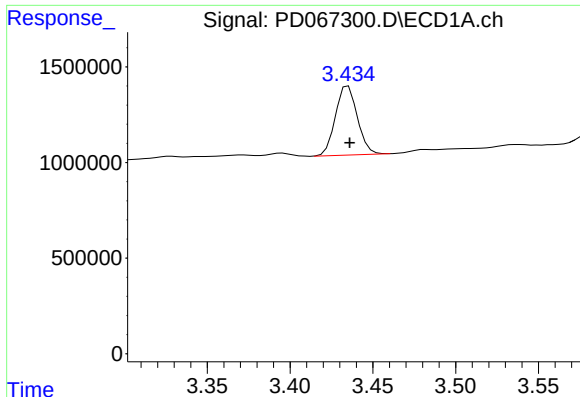
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Data File : PD067300.D
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Quant Time: Dec 14 02:33:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
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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

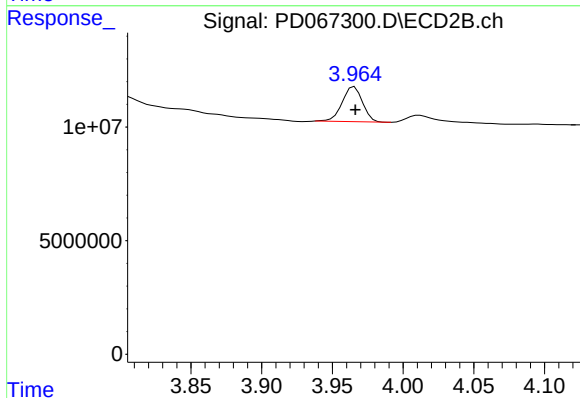




#1 Tetrachloro-m-xylene

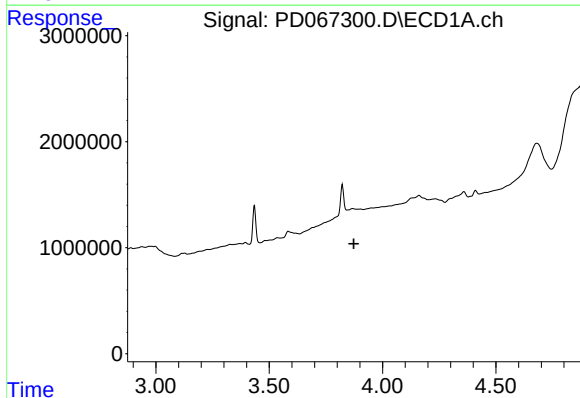
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 3319083
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



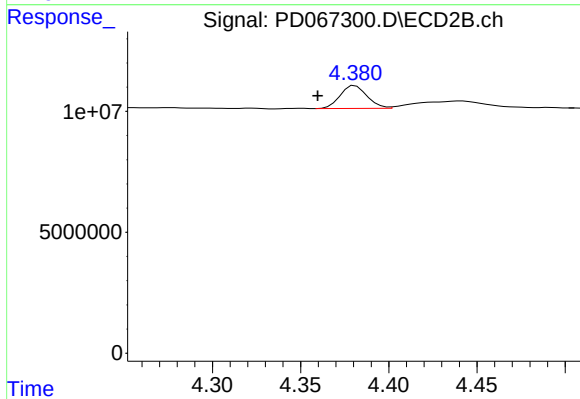
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 15480489
Conc: 2.13 ng/ml



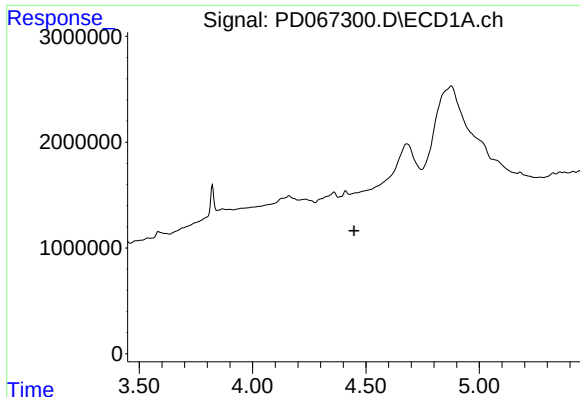
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.873 min
Response: 0
Conc: N.D.



#2 alpha-BHC

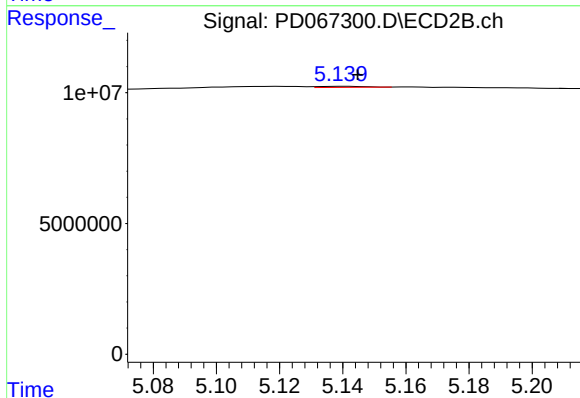
R.T.: 4.381 min
Delta R.T.: 0.021 min
Response: 10036669
Conc: 0.96 ng/ml



#4 Heptachlor

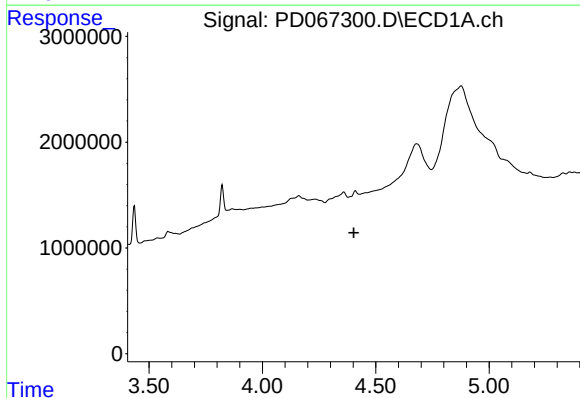
R.T.: 0.000 min
Exp R.T.: 4.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



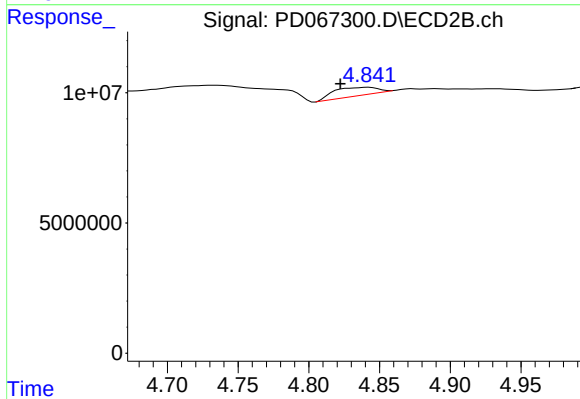
#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 419564
Conc: 0.05 ng/ml



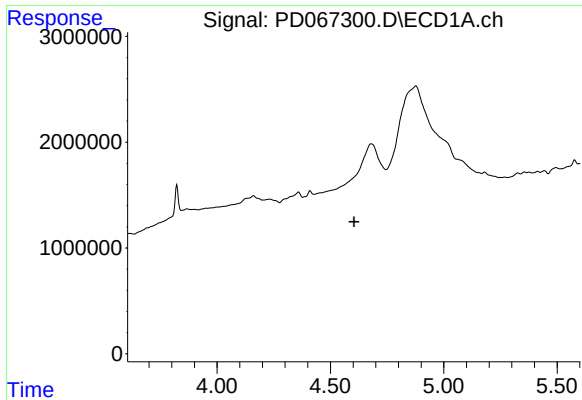
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.



#6 beta-BHC

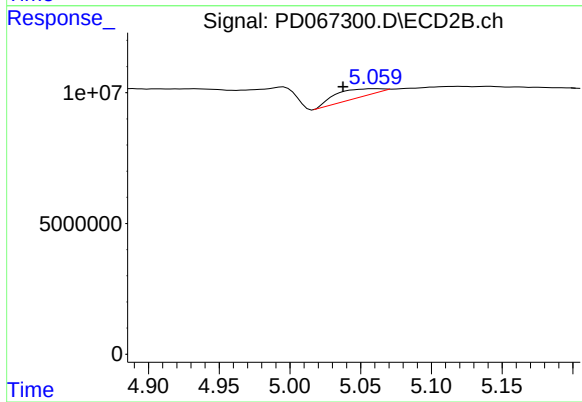
R.T.: 4.842 min
Delta R.T.: 0.020 min
Response: 6788184
Conc: 1.54 ng/ml



#7 delta-BHC

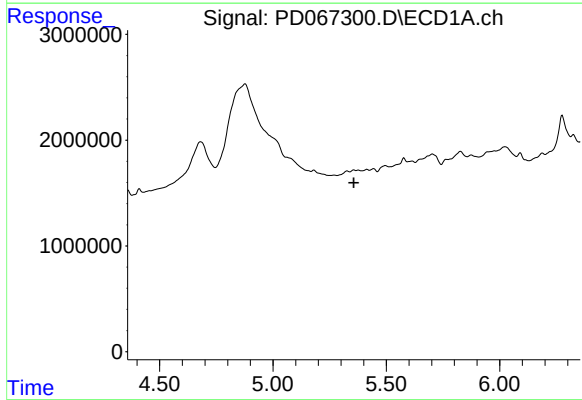
R.T.: 0.000 min
Exp R.T.: 4.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



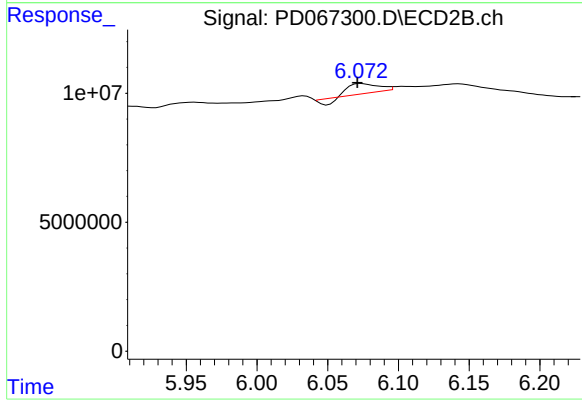
#7 delta-BHC

R.T.: 5.060 min
Delta R.T.: 0.023 min
Response: 6818171
Conc: 0.74 ng/ml



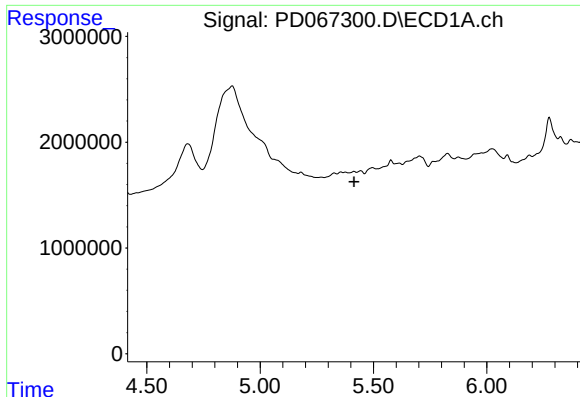
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

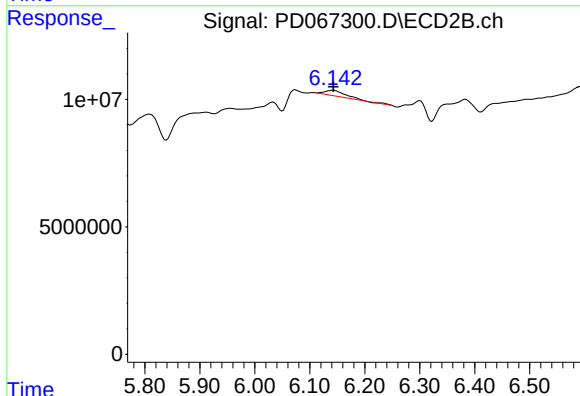
R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 4220052
Conc: 0.57 ng/ml



#11 alpha-Chlordane

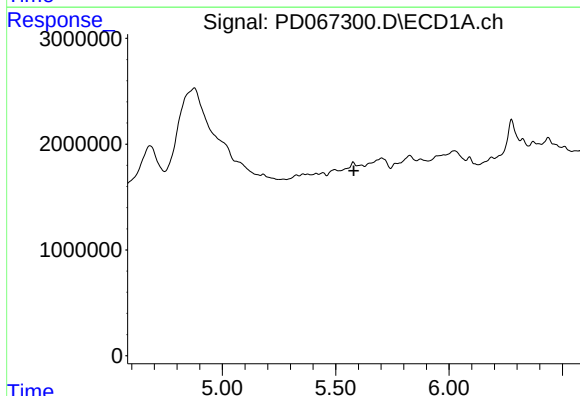
R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



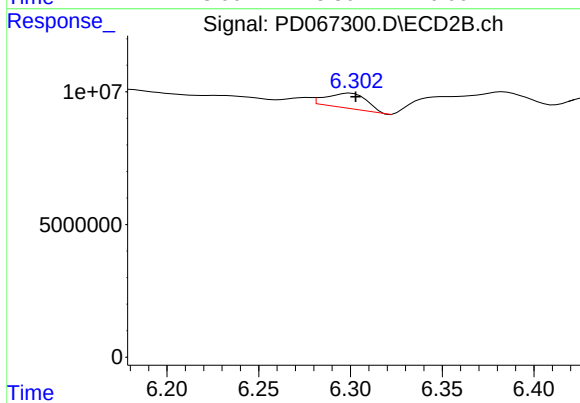
#11 alpha-Chlordane

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 5345957
Conc: 0.73 ng/ml



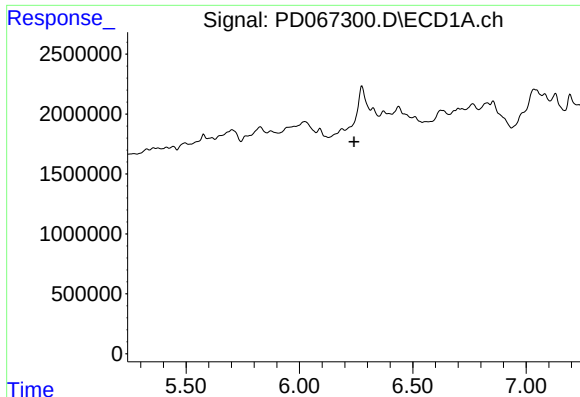
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.579 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

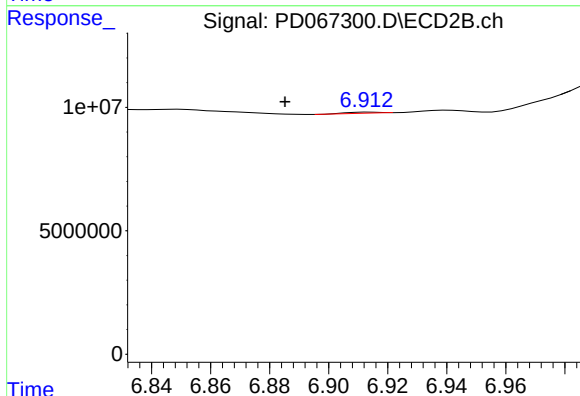
R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 8752557
Conc: 1.26 ng/ml



#15 Endosulfan II

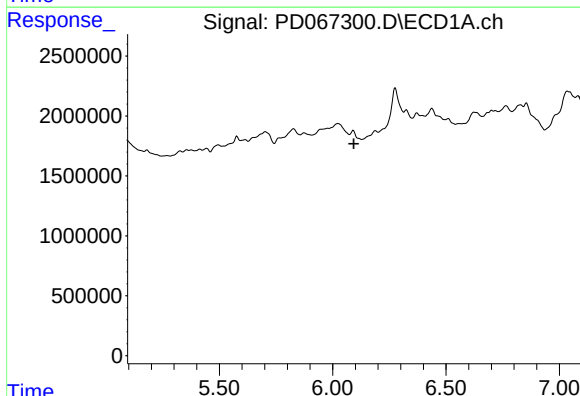
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



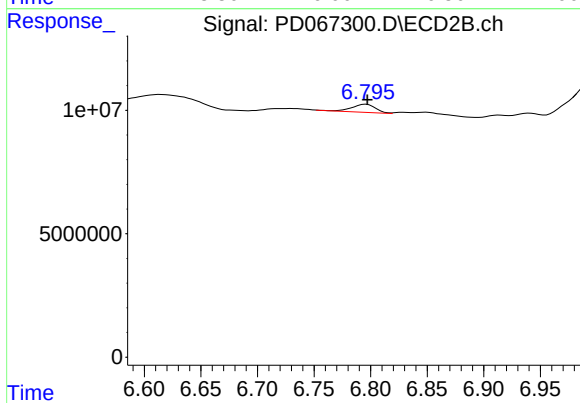
#15 Endosulfan II

R.T.: 6.914 min
Delta R.T.: 0.028 min
Response: 132761
Conc: 0.02 ng/ml



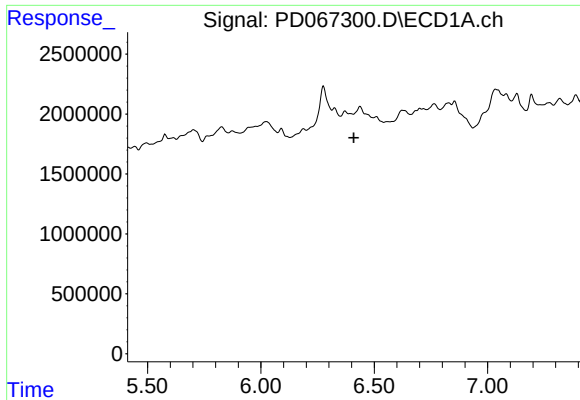
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

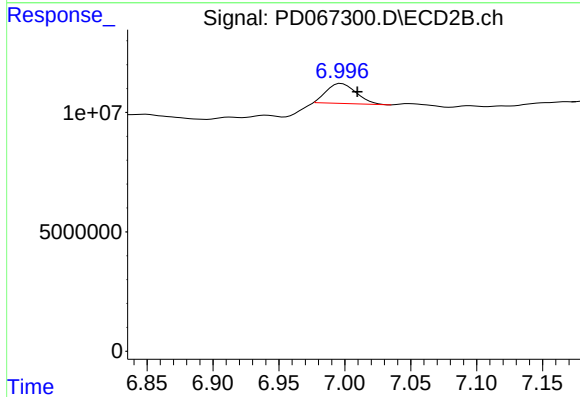
R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 4848417
Conc: 0.83 ng/ml



#18 Endrin aldehyde

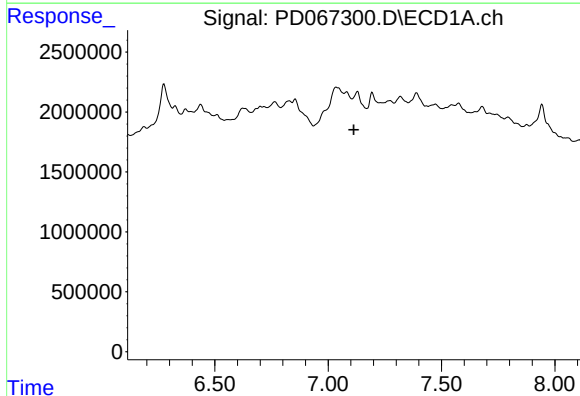
R.T.: 0.000 min
Exp R.T.: 6.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



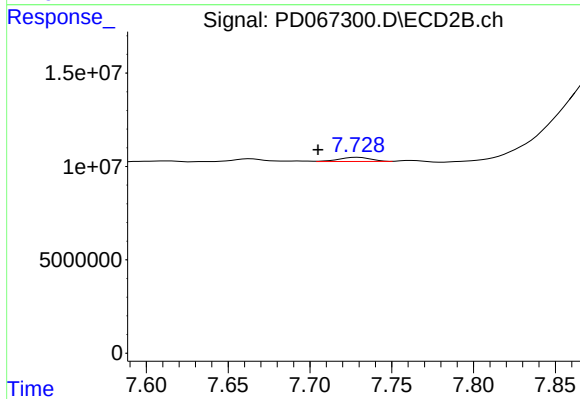
#18 Endrin aldehyde

R.T.: 6.997 min
Delta R.T.: -0.012 min
Response: 13111206
Conc: 2.80 ng/ml



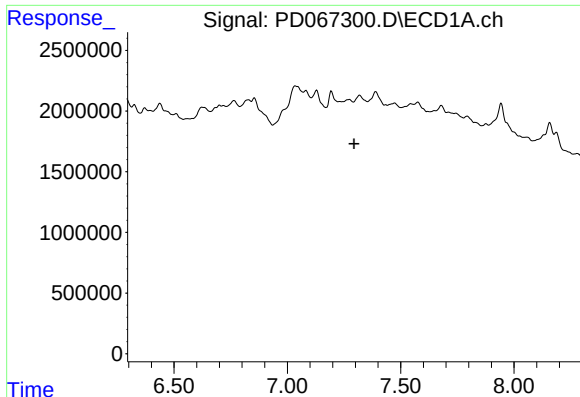
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.113 min
Response: 0
Conc: N.D.



#21 Endrin ketone

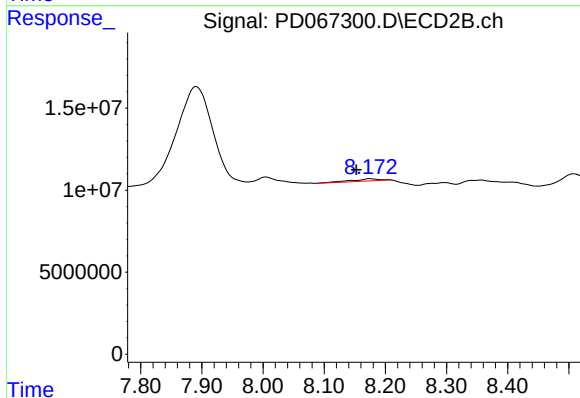
R.T.: 7.729 min
Delta R.T.: 0.024 min
Response: 2950474
Conc: 0.41 ng/ml



#22 Mirex

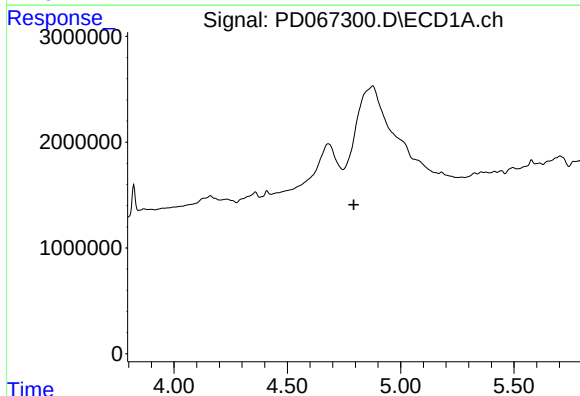
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



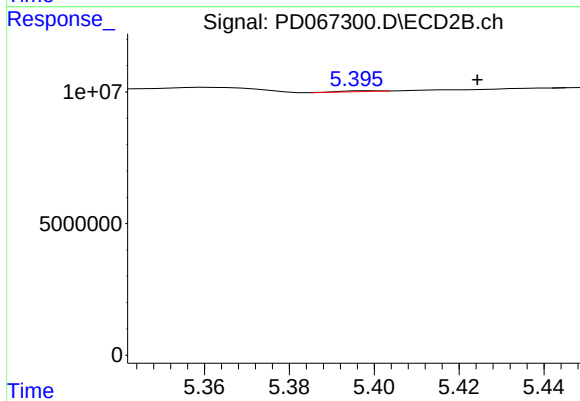
#22 Mirex

R.T.: 8.175 min
Delta R.T.: 0.023 min
Response: 4347525
Conc: 0.89 ng/ml



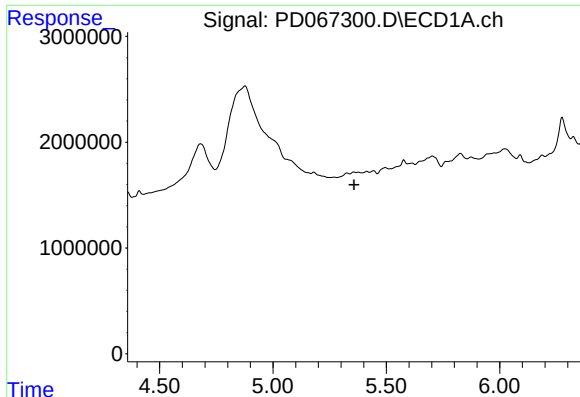
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.



#24 Chlordane-2

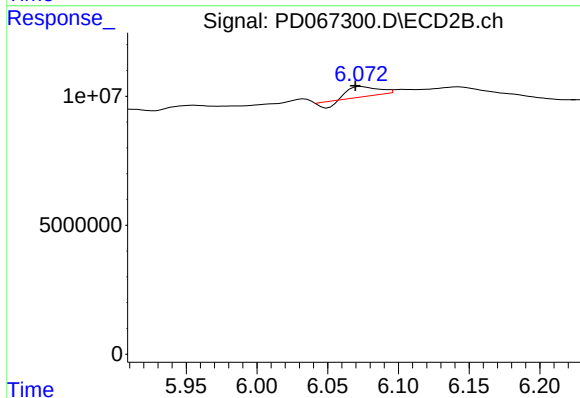
R.T.: 5.399 min
Delta R.T.: -0.026 min
Response: 149593
Conc: 0.56 ng/ml



#25 Chlordane-3

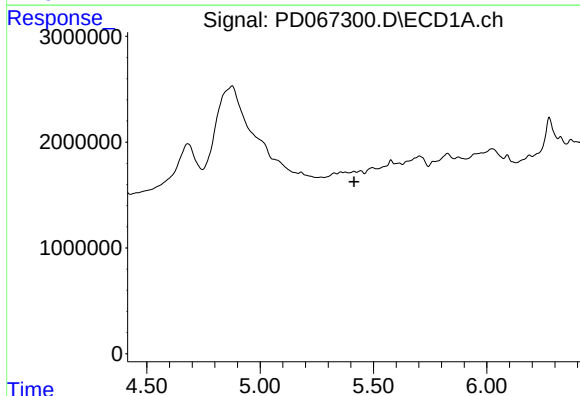
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



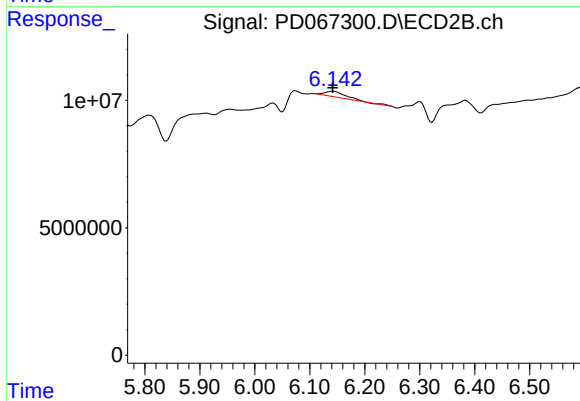
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.004 min
Response: 4220052
Conc: 4.42 ng/ml



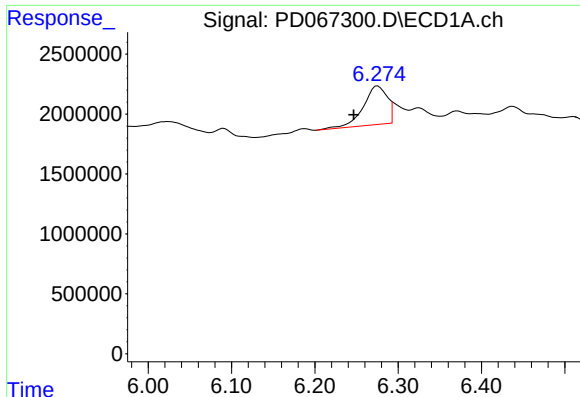
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.



#26 Chlordane-4

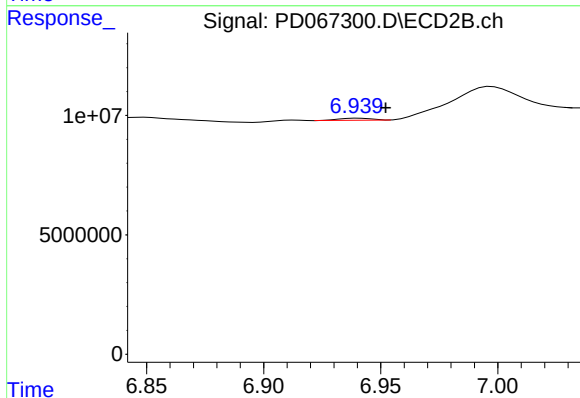
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 5345957
Conc: 4.81 ng/ml



#27 Chlordane-5

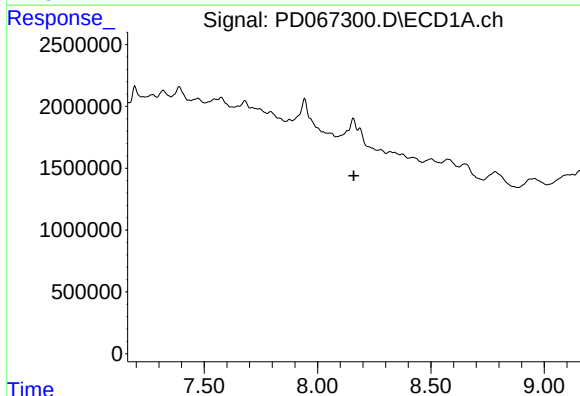
R.T.: 6.275 min
Delta R.T.: 0.029 min
Response: 6457942
Conc: 71.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



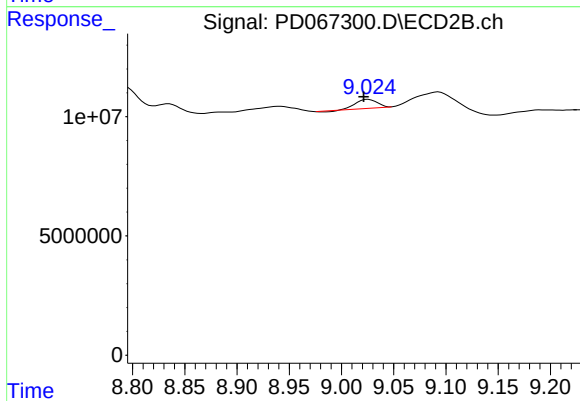
#27 Chlordane-5

R.T.: 6.941 min
Delta R.T.: -0.012 min
Response: 806767
Conc: 3.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.160 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.004 min
Response: 5124293
Conc: 1.02 ng/ml