

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
 Data File : PD067298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2021 21:12
 Operator : AR\AJ
 Sample : M5032-01 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 02:32:28 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	3.965	2698292	11846812	1.306	1.632
28)	SA Decachlor...	8.157	9.025	1553850	8108551	1.371	1.613
Target Compounds							
2)	A alpha-BHC	0.000	4.369	0	2888695	N.D.	0.278 #
3)	MA gamma-BHC...	0.000	4.654	0	1598038	N.D.	0.168 #
4)	MA Heptachlor	0.000	5.125f	0	2070856	N.D.	0.230 #
5)	MB Aldrin	0.000	5.456	0	2500077	N.D.	0.297 #
6)	B beta-BHC	0.000	4.820	0	1750829	N.D.	0.397 #
12)	B 4,4'-DDE	0.000	6.301	0	2640378	N.D.	0.382 #
15)	B Endosulfa...	6.253	0.000	1979502	0	0.884	N.D. #
21)	B Endrin ke...	0.000	7.733f	0	6525767	N.D.	0.902 #
22)	Mirex	0.000	8.172f	0	1570714	N.D.	0.321 #
24)	Chlordane-2	0.000	5.394f	0	6508168	N.D.	24.398 #
27)	Chlordane-5	6.253	0.000	1979502	0	21.785	N.D. #

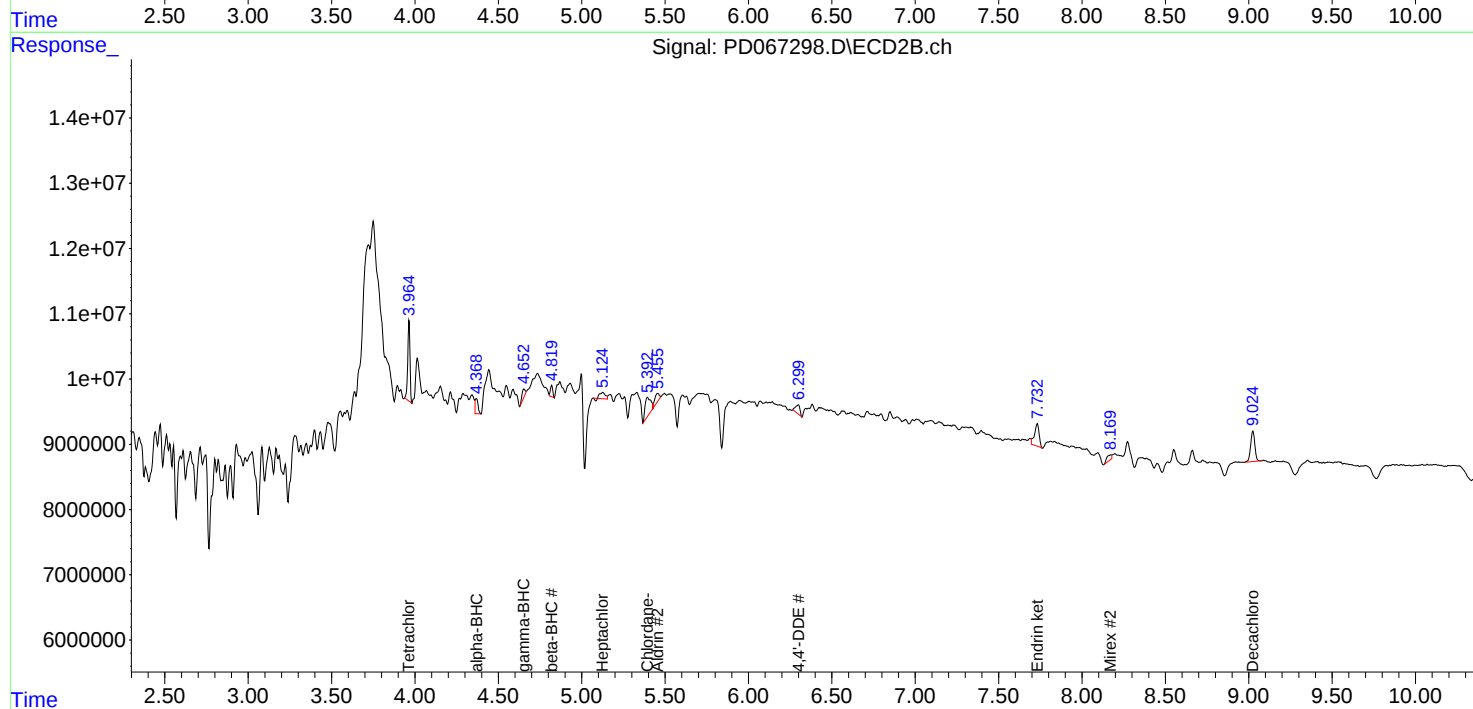
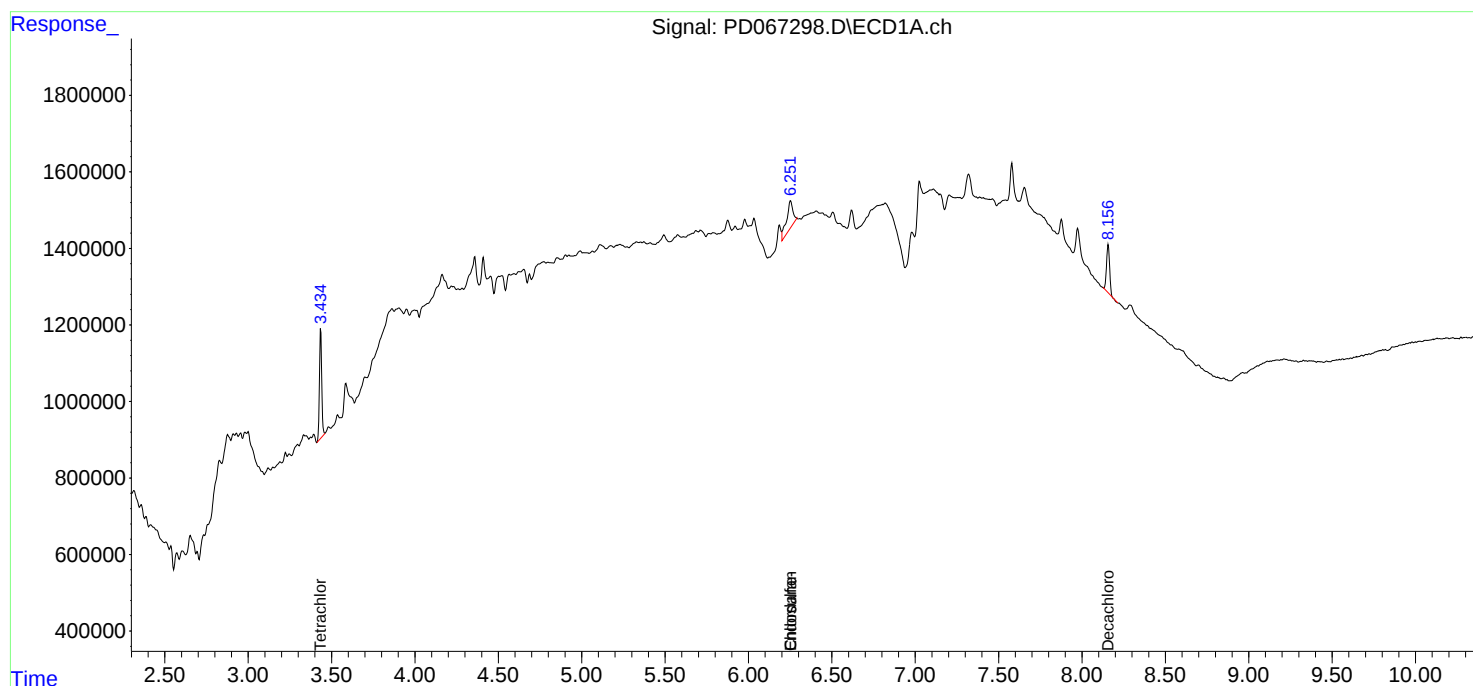
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

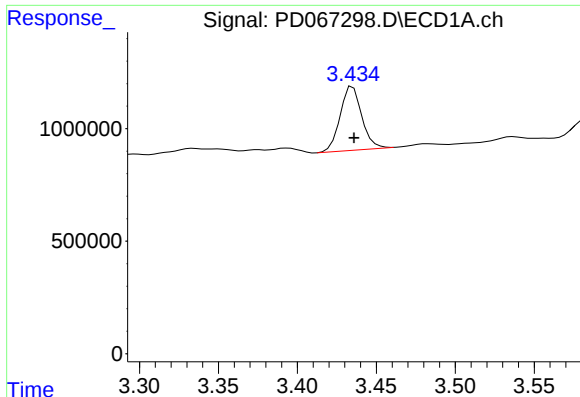
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
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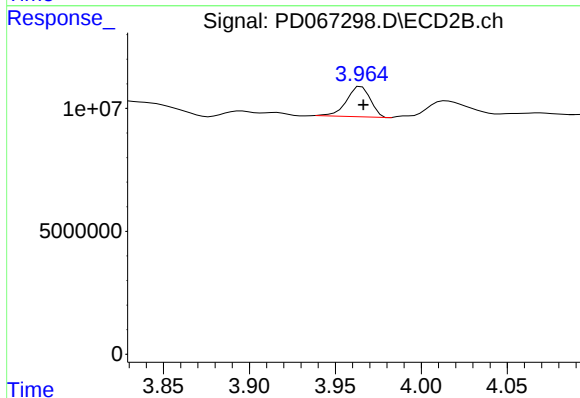




#1 Tetrachloro-m-xylene

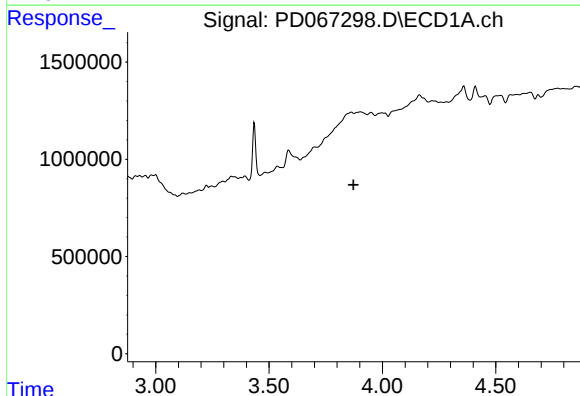
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 2698292
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



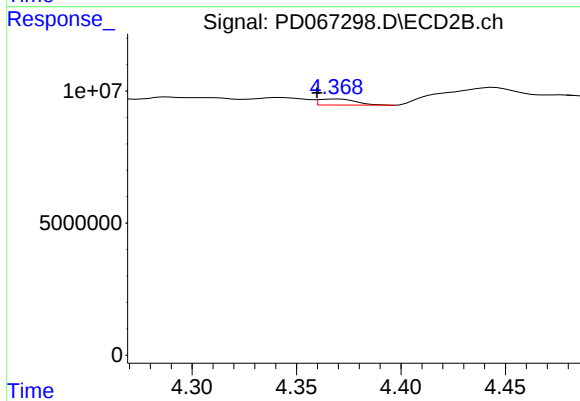
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 11846812
Conc: 1.63 ng/ml



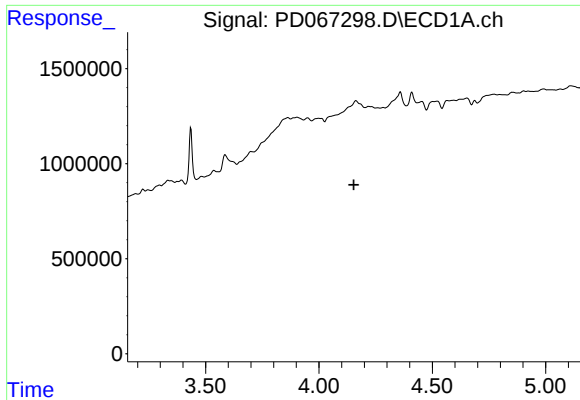
#2 alpha-BHC

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



#2 alpha-BHC

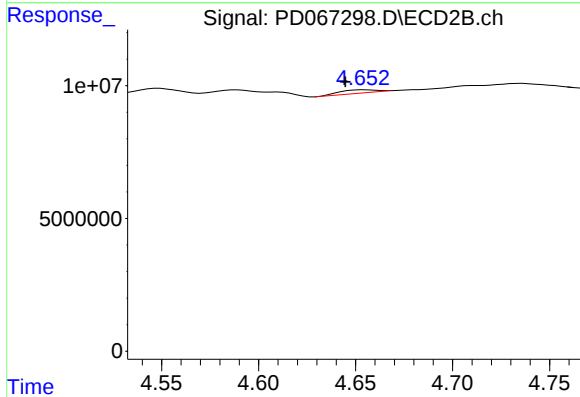
R.T.: 4.369 min
Delta R.T.: 0.009 min
Response: 2888695
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

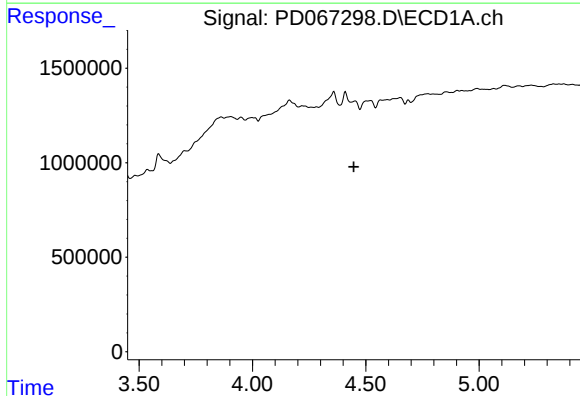
R.T.: 0.000 min
Exp R.T.: 4.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



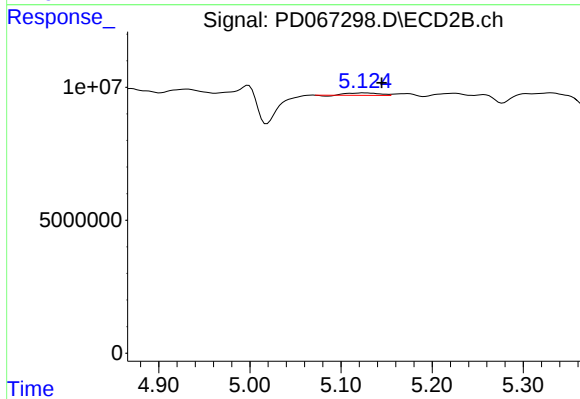
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.009 min
Response: 1598038
Conc: 0.17 ng/ml



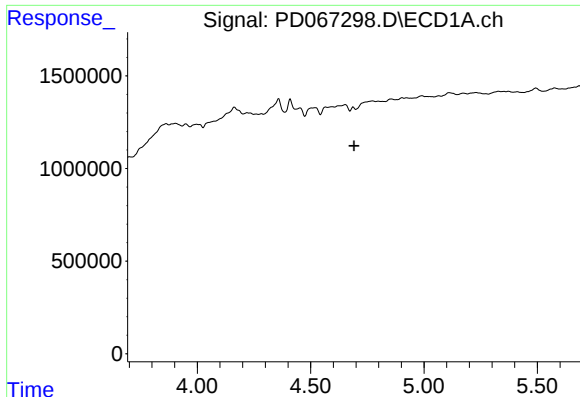
#4 Heptachlor

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



#4 Heptachlor

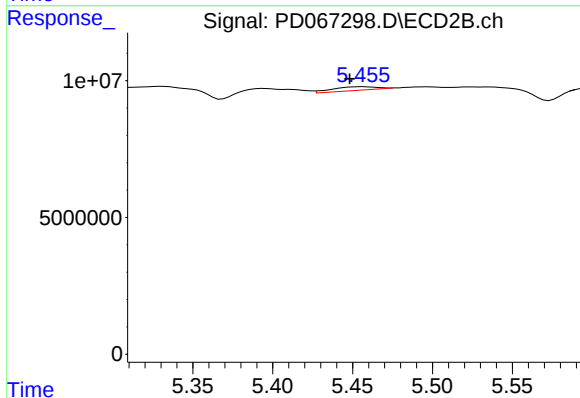
R.T.: 5.125 min
Delta R.T.: -0.019 min
Response: 2070856
Conc: 0.23 ng/ml



#5 Aldrin

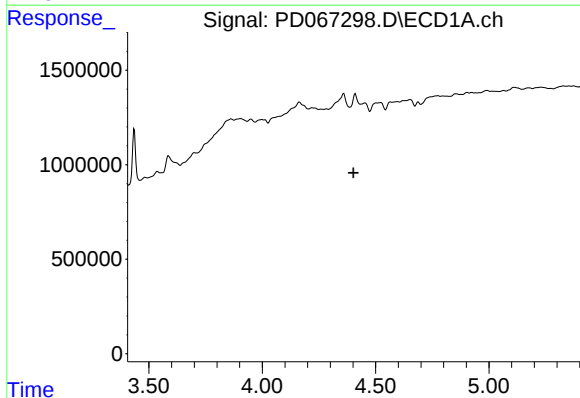
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



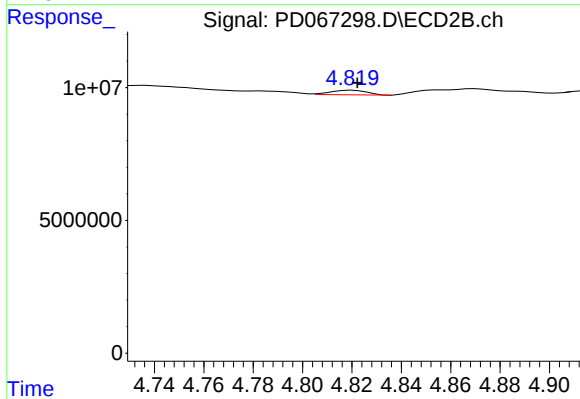
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: 0.008 min
Response: 2500077
Conc: 0.30 ng/ml



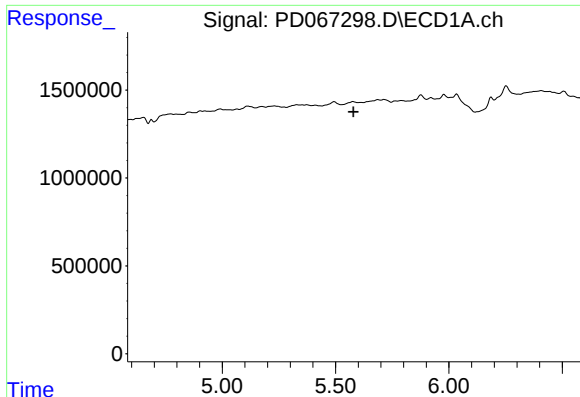
#6 beta-BHC

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



#6 beta-BHC

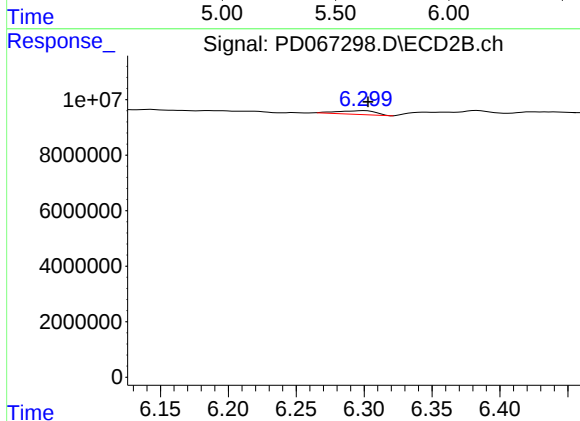
R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 1750829
Conc: 0.40 ng/ml



#12 4,4'-DDE

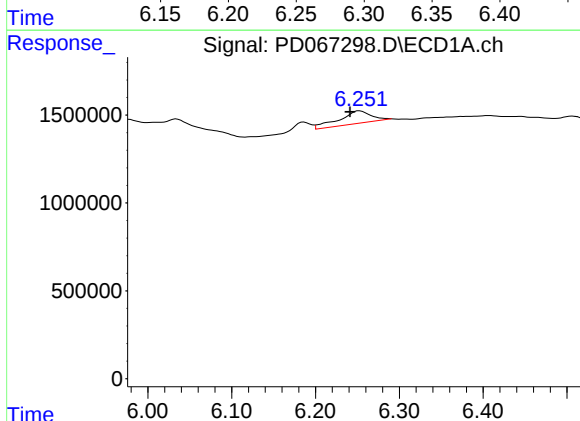
R.T.: 0.000 min
Exp R.T.: 5.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



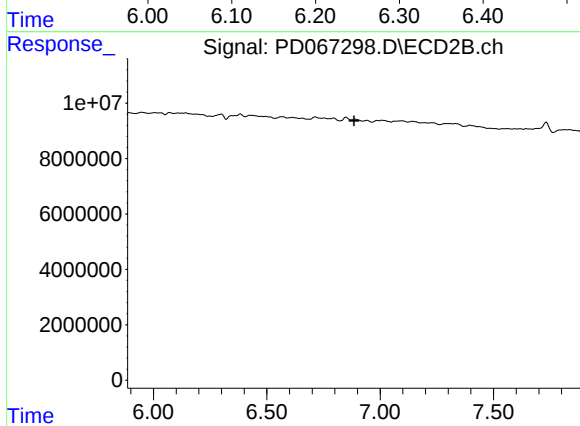
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 2640378
Conc: 0.38 ng/ml



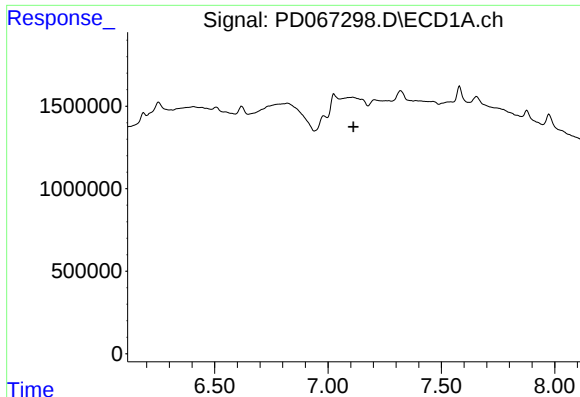
#15 Endosulfan II

R.T.: 6.253 min
Delta R.T.: 0.011 min
Response: 1979502
Conc: 0.88 ng/ml



#15 Endosulfan II

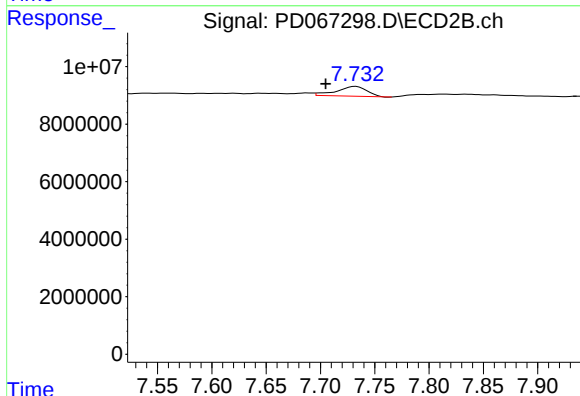
R.T.: 0.000 min
Exp R.T.: 6.885 min
Response: 0
Conc: N.D.



#21 Endrin ketone

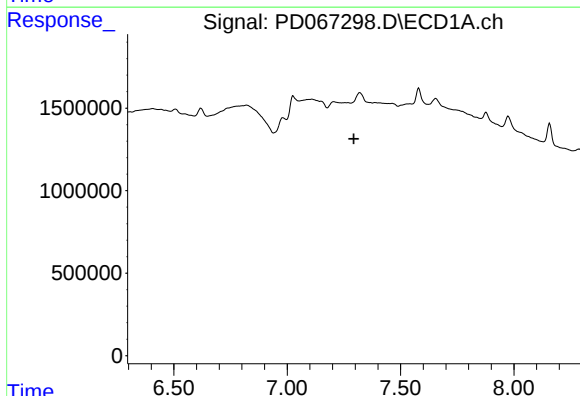
R.T.: 0.000 min
Exp R.T.: 7.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



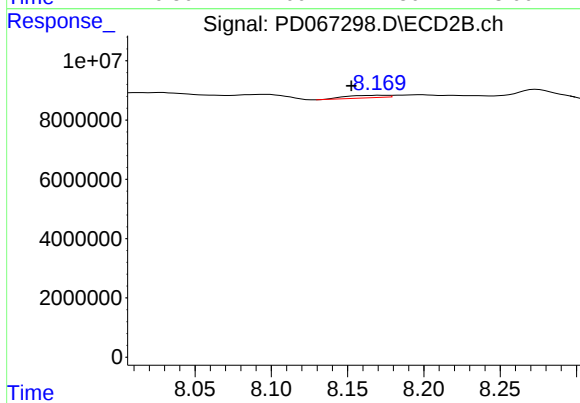
#21 Endrin ketone

R.T.: 7.733 min
Delta R.T.: 0.028 min
Response: 6525767
Conc: 0.90 ng/ml



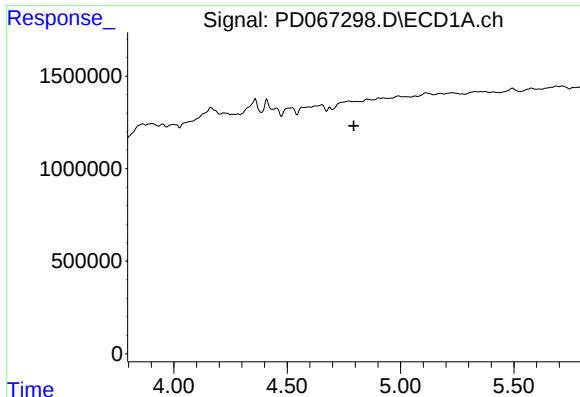
#22 Mirex

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



#22 Mirex

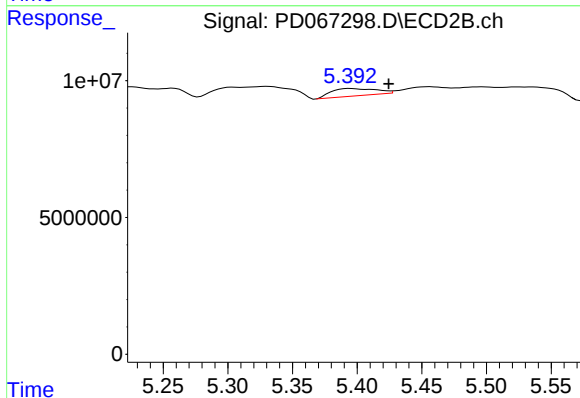
R.T.: 8.172 min
Delta R.T.: 0.020 min
Response: 1570714
Conc: 0.32 ng/ml



#24 Chlordane-2

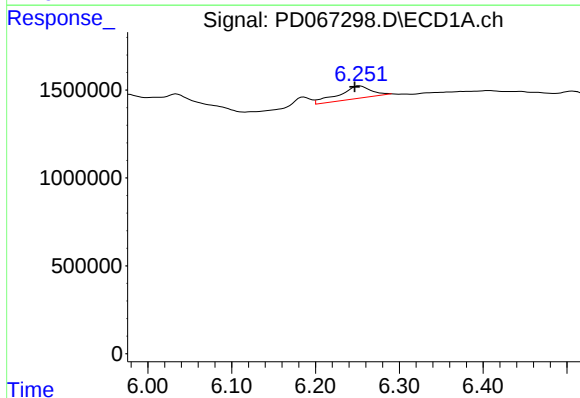
R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



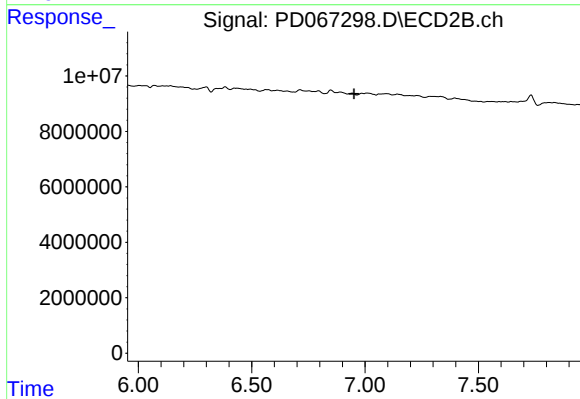
#24 Chlordane-2

R.T.: 5.394 min
Delta R.T.: -0.030 min
Response: 6508168
Conc: 24.40 ng/ml



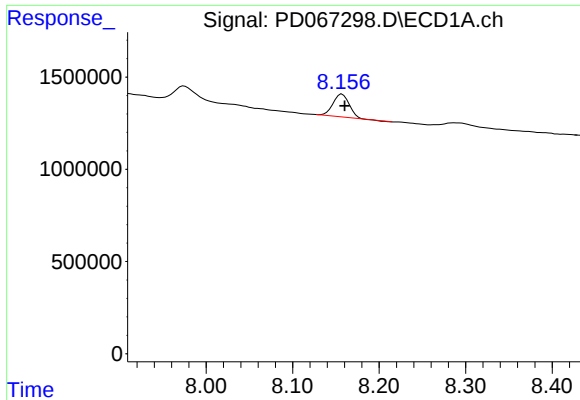
#27 Chlordane-5

R.T.: 6.253 min
Delta R.T.: 0.006 min
Response: 1979502
Conc: 21.78 ng/ml



#27 Chlordane-5

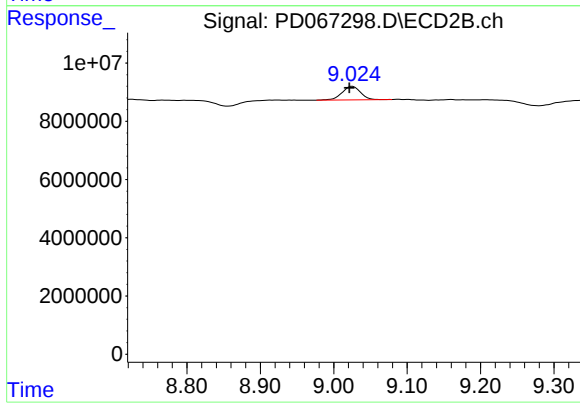
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.157 min
Delta R.T.: -0.003 min
Response: 1553850
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.004 min
Response: 8108551
Conc: 1.61 ng/ml