

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
 Data File : PD063330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 13:29
 Operator : AR\AJ
 Sample : PB136702BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 17:59:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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...	3.440	3.970	25839292	281.0E6	23.458	24.250
28)	SA Decachlor...	8.196	9.027	28300274	270.9E6	22.486	26.555
Target Compounds							
4)	MA Heptachlor	0.000	5.129f	0	1402961	N.D.	0.085 #
7)	B delta-BHC	0.000	5.026	0	30203996	N.D.	2.162 #
8)	B Heptachlo...	0.000	5.850	0	14395285	N.D.	0.941 #
10)	B gamma-Chl...	0.000	6.055f	0	1101622	N.D.	0.071 #
11)	B alpha-Chl...	0.000	6.155	0	184575	N.D.	0.012 #
12)	B 4,4'-DDE	0.000	6.301	0	225770	N.D.	0.015 #
15)	B Endosulfa...	0.000	6.897f	0	4265662	N.D.	0.356 #
16)	A 4,4'-DDD	0.000	6.798	0	5719618	N.D.	0.471 #
18)	B Endrin al...	6.436	0.000	956691	0	0.900	N.D. #
19)	B Endosulfa...	0.000	7.233	0	1349650	N.D.	0.110 #
20)	A Methoxychlor	0.000	7.574f	0	7597281	N.D.	1.324 #
21)	B Endrin ke...	0.000	7.708	0	33169147	N.D.	2.765 #
23)	Chlordane-1	4.335f	0.000	1010982	0	21.712	N.D. #
24)	Chlordane-2	0.000	5.417	0	200747	N.D.	0.355 #
25)	Chlordane-3	0.000	6.055f	0	1101622	N.D.	0.466 #
26)	Chlordane-4	0.000	6.155	0	184575	N.D.	0.068 #
27)	Chlordane-5	0.000	6.923f	0	3328227	N.D.	7.446 #

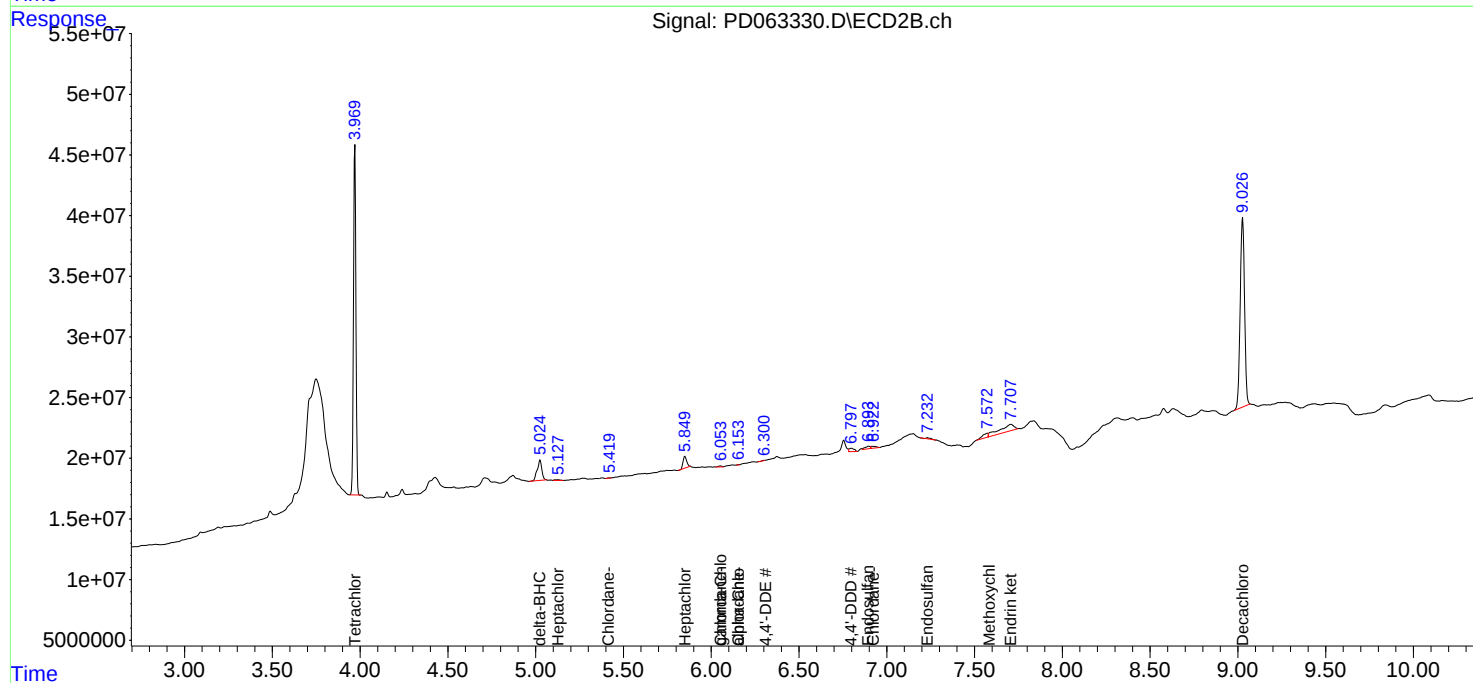
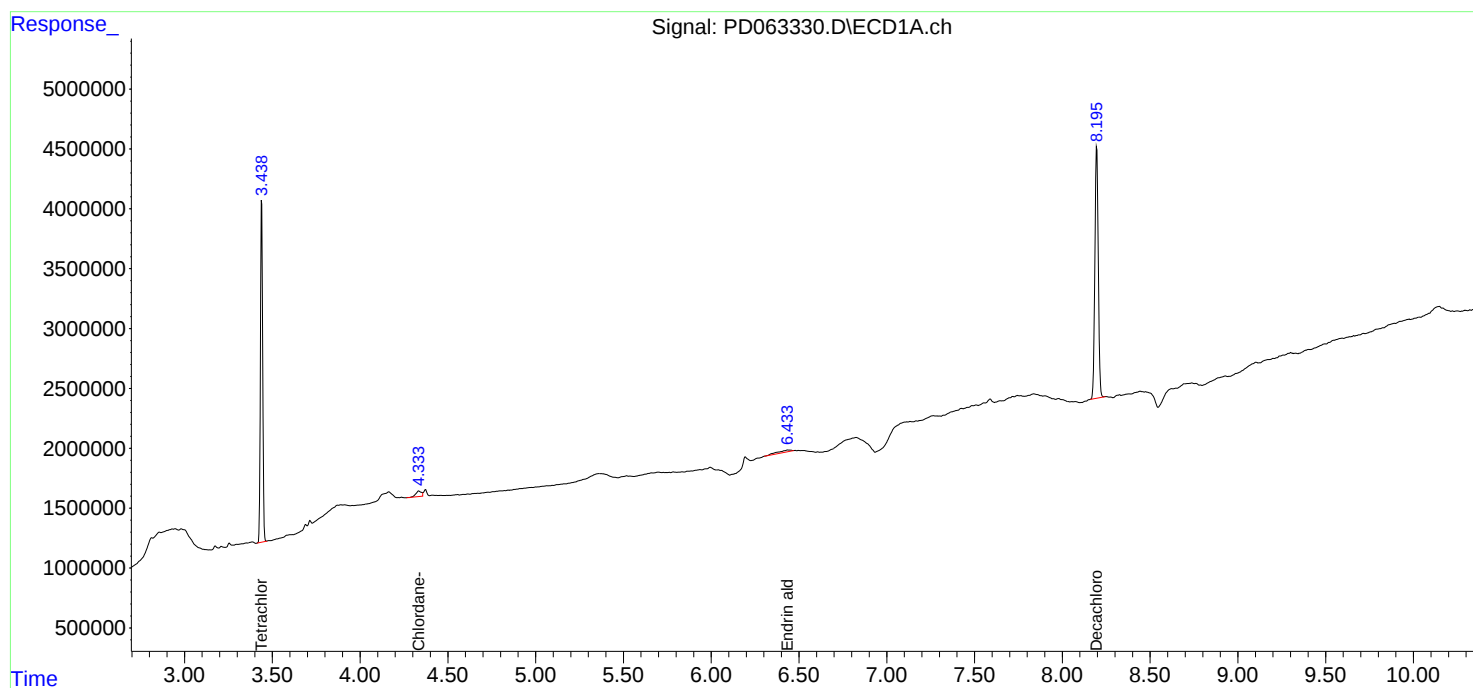
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

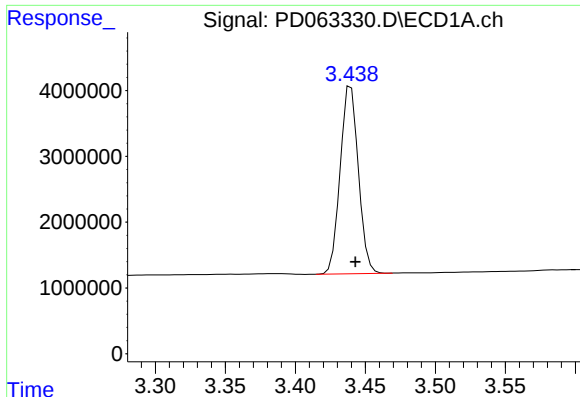
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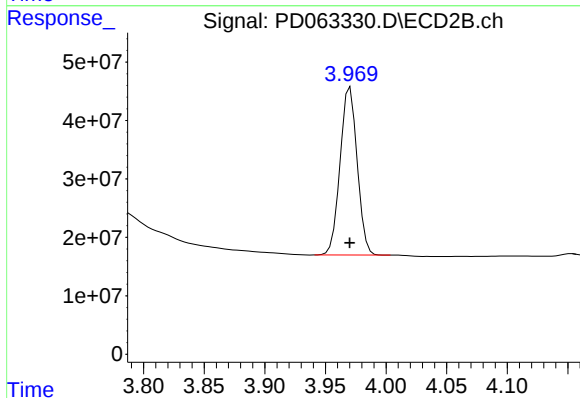




#1 Tetrachloro-m-xylene

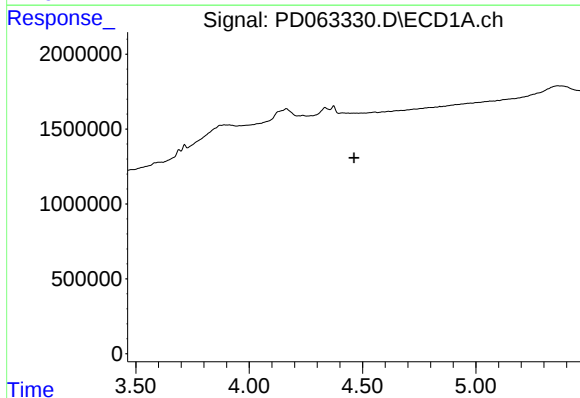
R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 25839292
Conc: 23.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



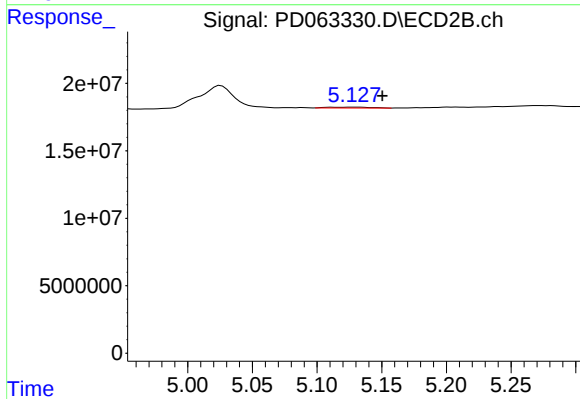
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 281015781
Conc: 24.25 ng/ml



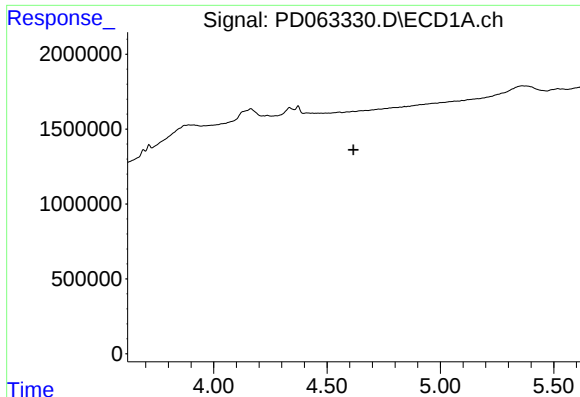
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

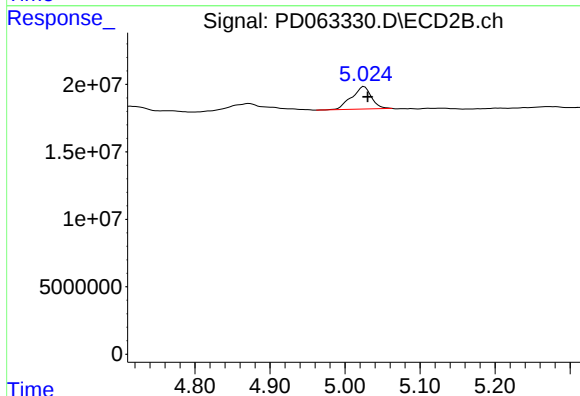
R.T.: 5.129 min
Delta R.T.: -0.022 min
Response: 1402961
Conc: 0.08 ng/ml



#7 delta-BHC

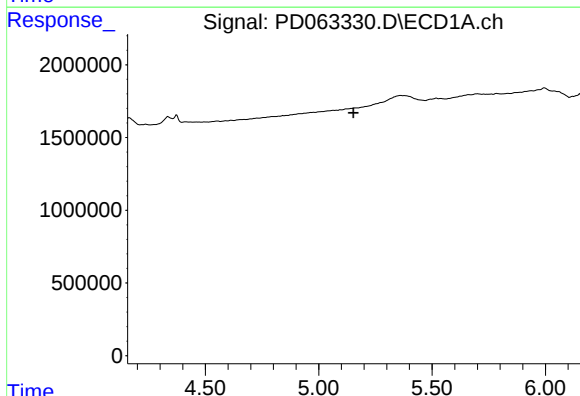
R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



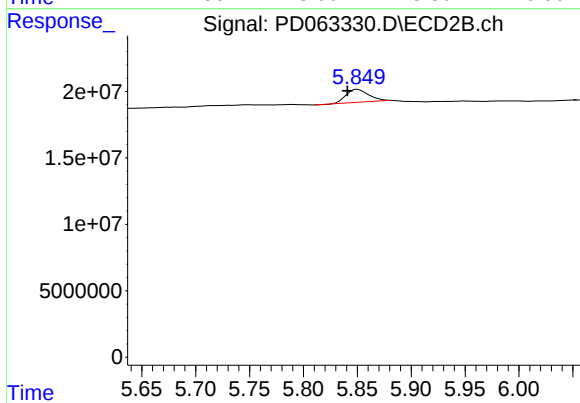
#7 delta-BHC

R.T.: 5.026 min
Delta R.T.: -0.005 min
Response: 30203996
Conc: 2.16 ng/ml



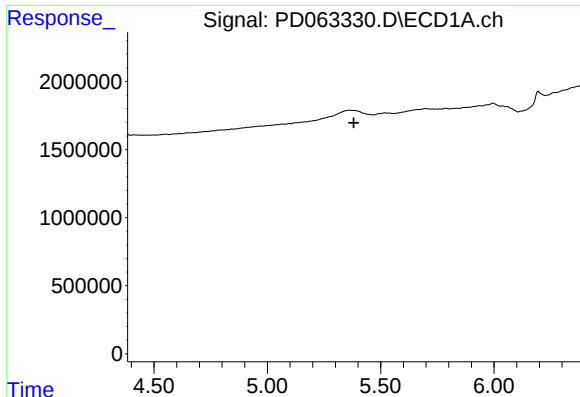
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

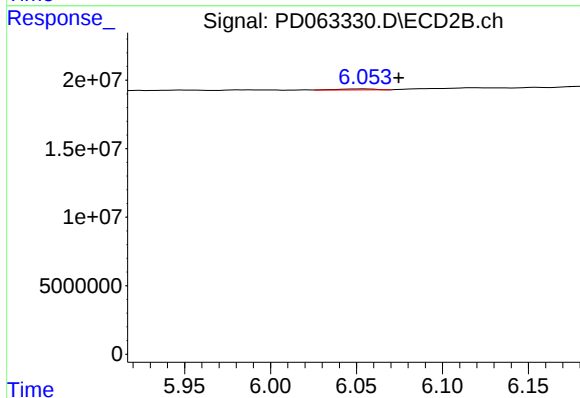
R.T.: 5.850 min
Delta R.T.: 0.009 min
Response: 14395285
Conc: 0.94 ng/ml



#10 gamma-Chlordane

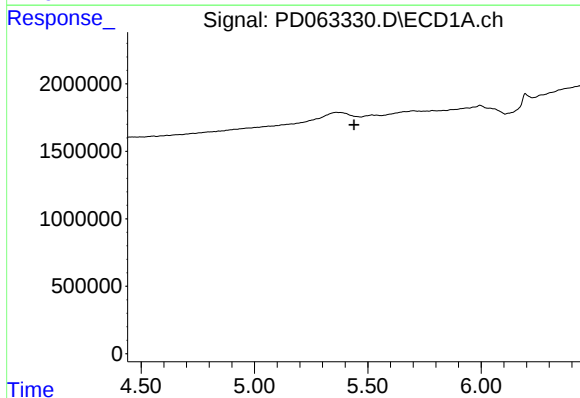
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



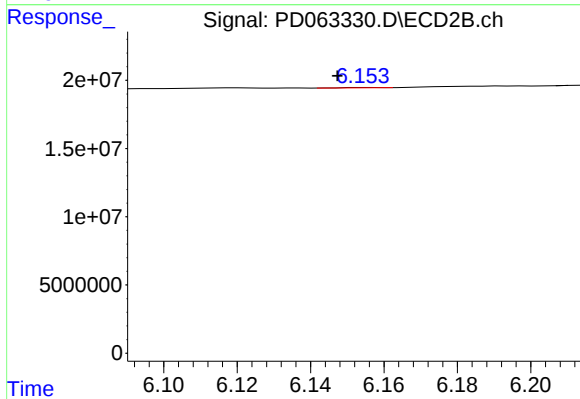
#10 gamma-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.019 min
Response: 1101622
Conc: 0.07 ng/ml



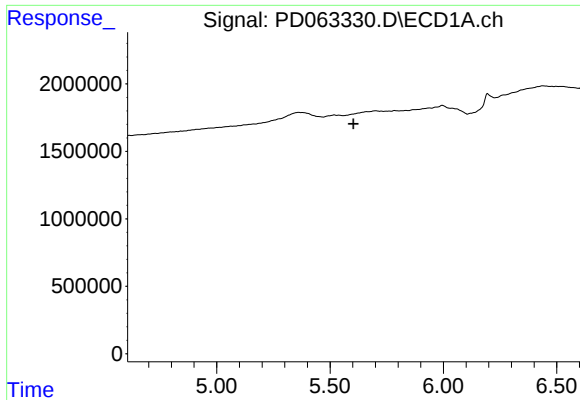
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

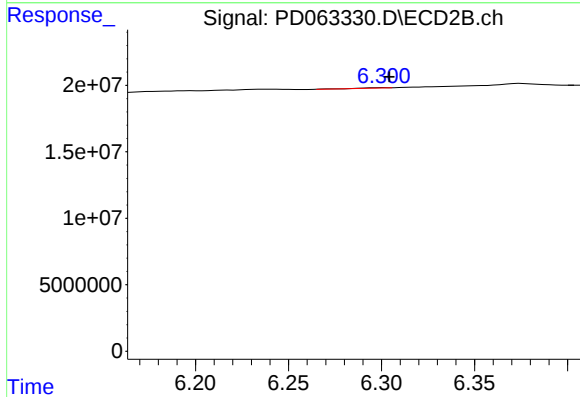
R.T.: 6.155 min
Delta R.T.: 0.008 min
Response: 184575
Conc: 0.01 ng/ml



#12 4,4'-DDE

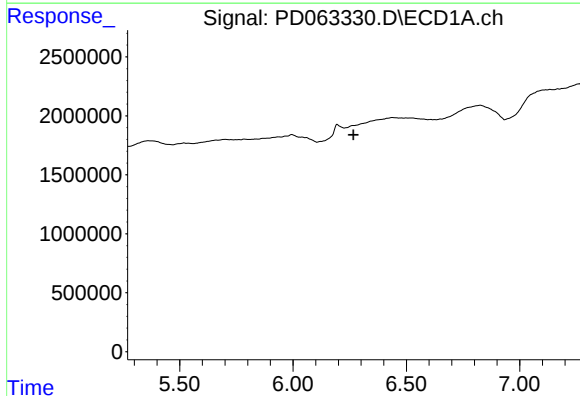
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



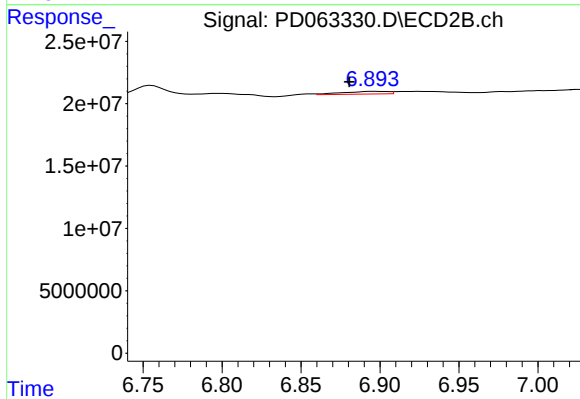
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 225770
Conc: 0.01 ng/ml



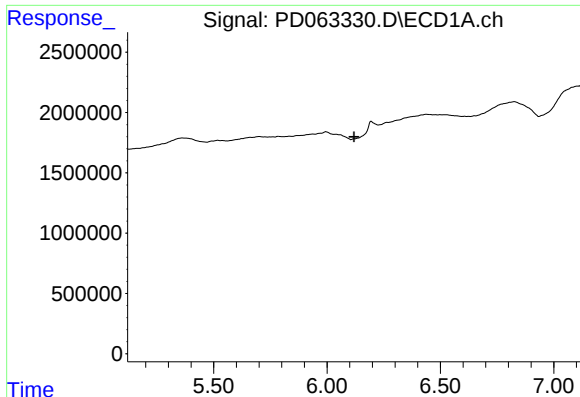
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.



#15 Endosulfan II

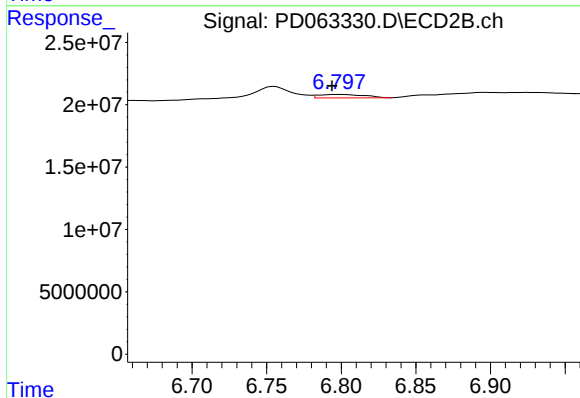
R.T.: 6.897 min
Delta R.T.: 0.016 min
Response: 4265662
Conc: 0.36 ng/ml



#16 4,4'-DDD

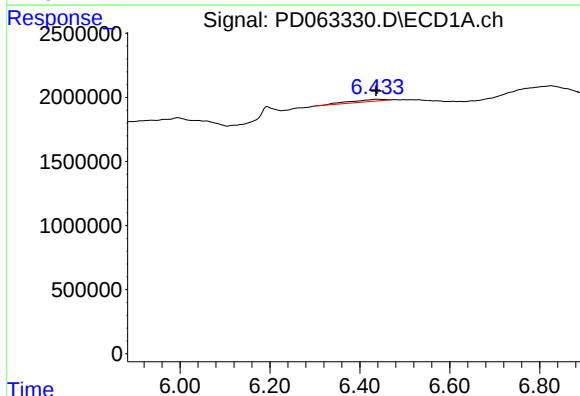
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



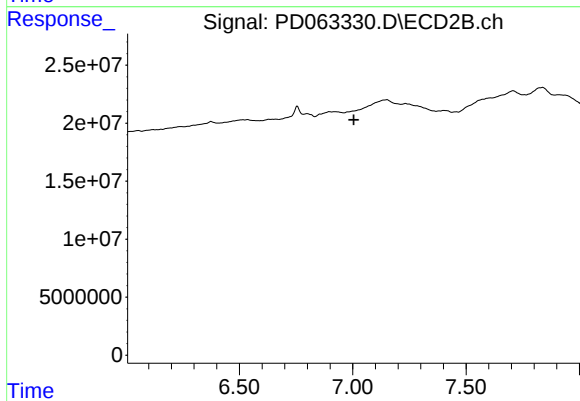
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.005 min
Response: 5719618
Conc: 0.47 ng/ml



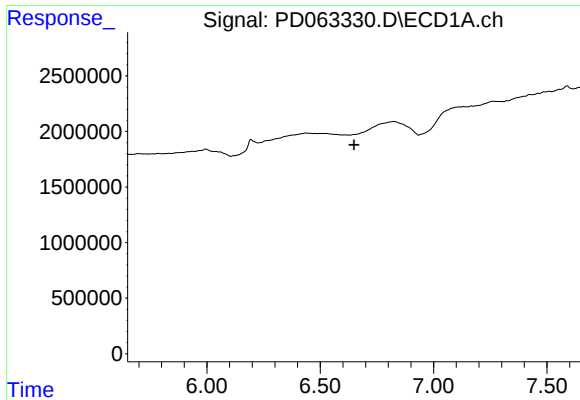
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 956691
Conc: 0.90 ng/ml



#18 Endrin aldehyde

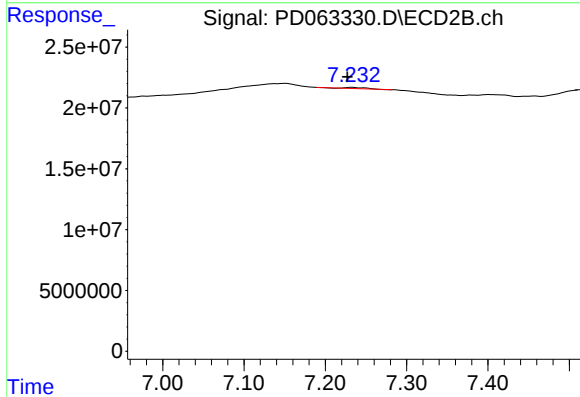
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

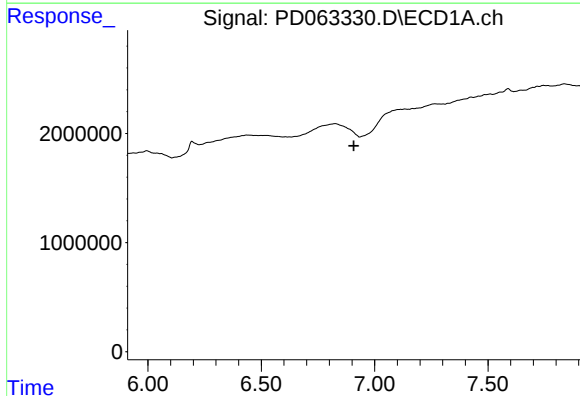
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



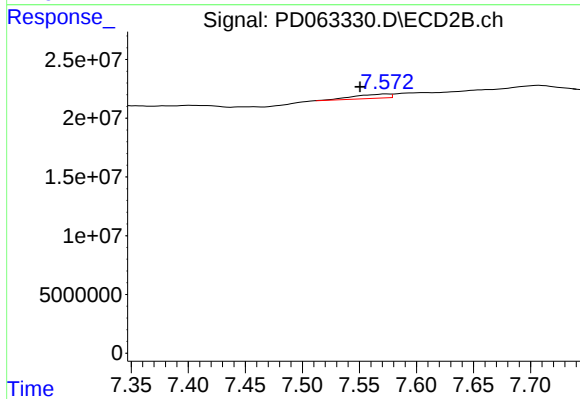
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.006 min
Response: 1349650
Conc: 0.11 ng/ml



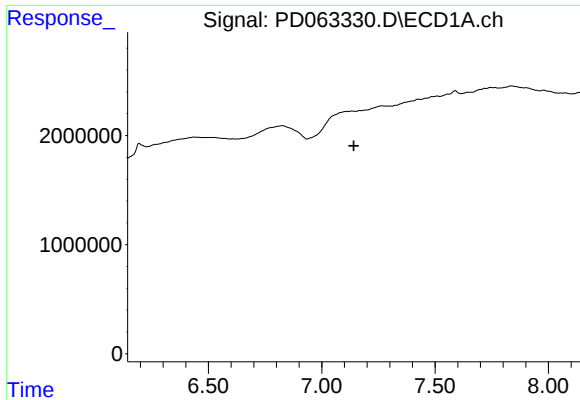
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#20 Methoxychlor

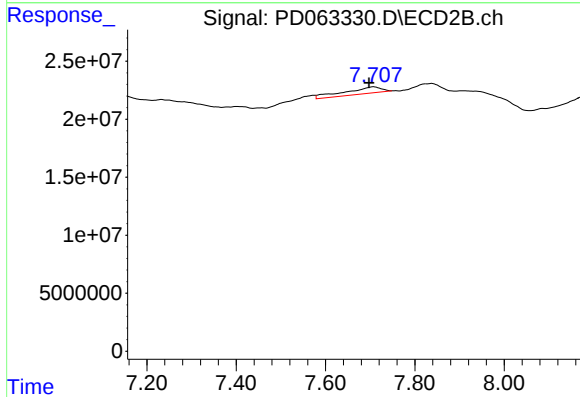
R.T.: 7.574 min
Delta R.T.: 0.024 min
Response: 7597281
Conc: 1.32 ng/ml



#21 Endrin ketone

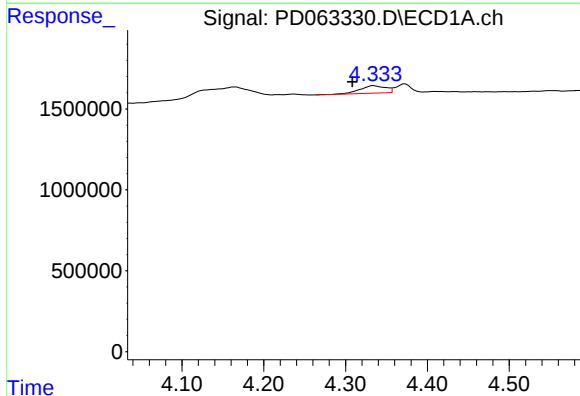
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



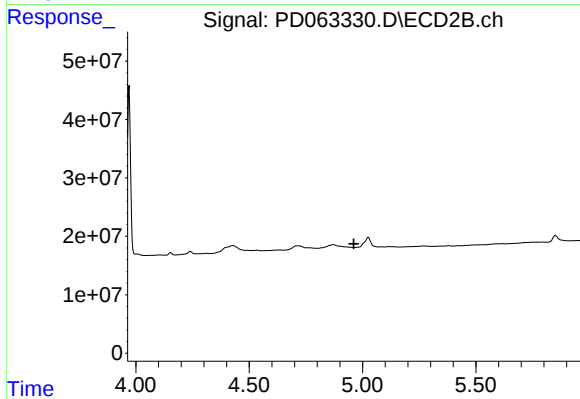
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.011 min
Response: 33169147
Conc: 2.77 ng/ml



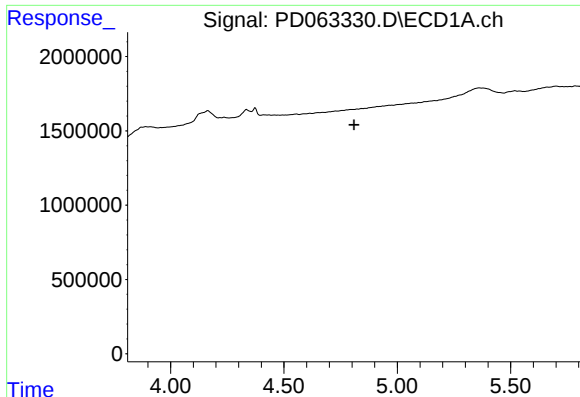
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: 0.026 min
Response: 1010982
Conc: 21.71 ng/ml



#23 Chlordane-1

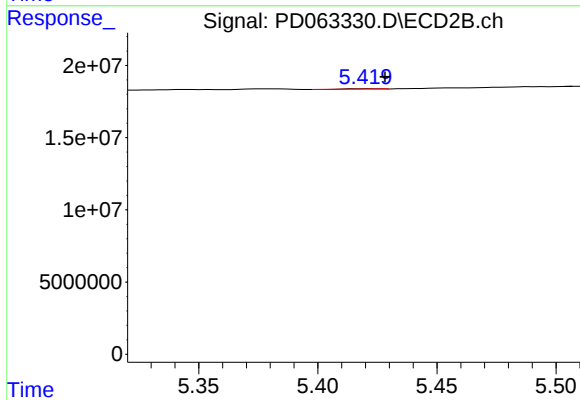
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#24 Chlordane-2

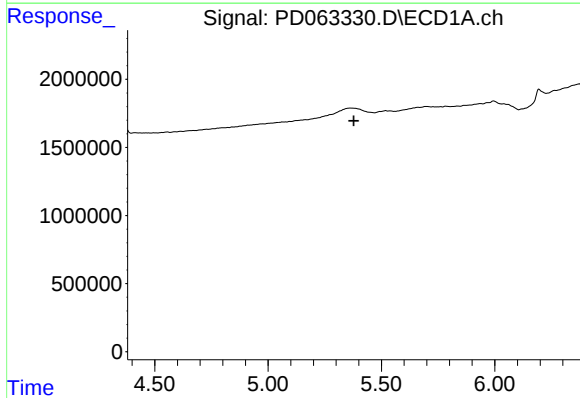
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



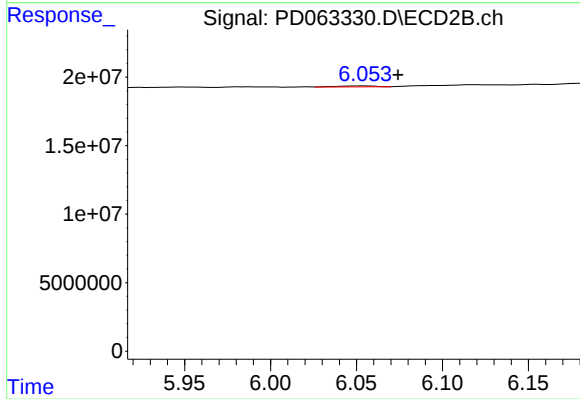
#24 Chlordane-2

R.T.: 5.417 min
Delta R.T.: -0.011 min
Response: 200747
Conc: 0.35 ng/ml



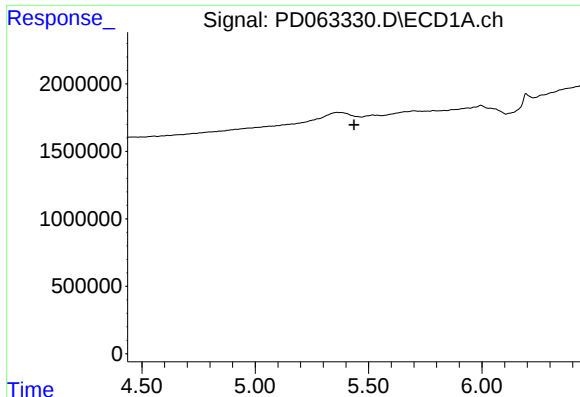
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.



#25 Chlordane-3

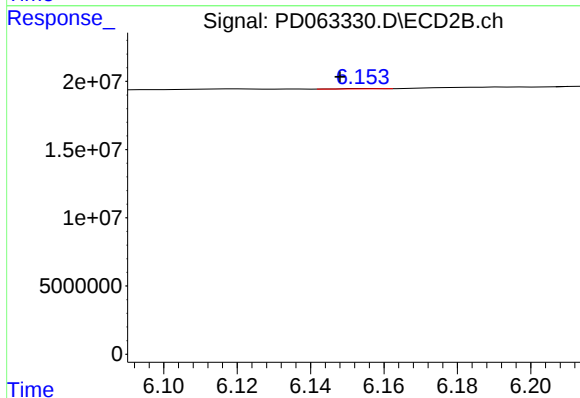
R.T.: 6.055 min
Delta R.T.: -0.019 min
Response: 1101622
Conc: 0.47 ng/ml



#26 Chlordane-4

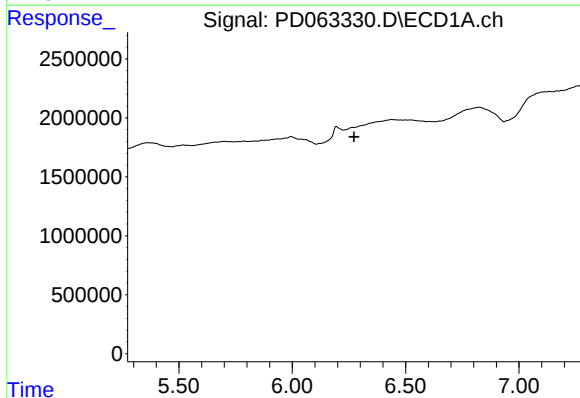
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



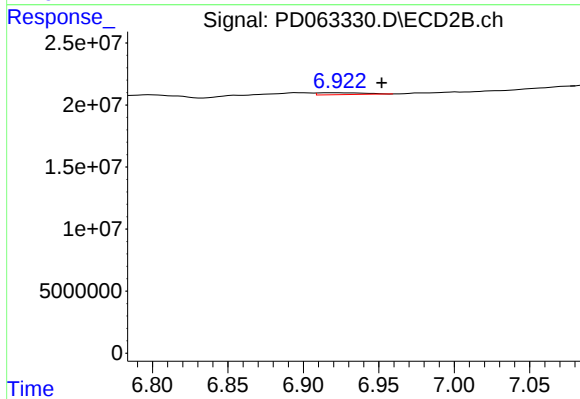
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: 0.007 min
Response: 184575
Conc: 0.07 ng/ml



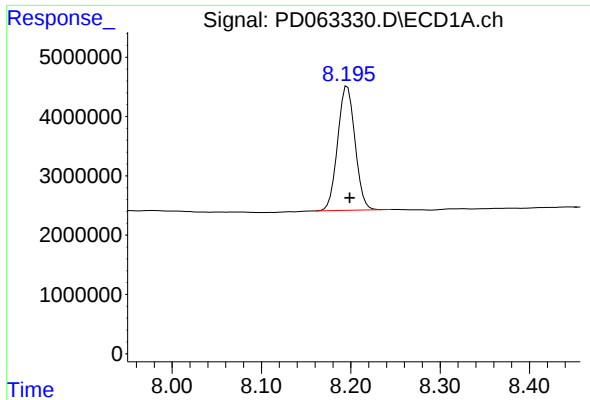
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.273 min
Response: 0
Conc: N.D.



#27 Chlordane-5

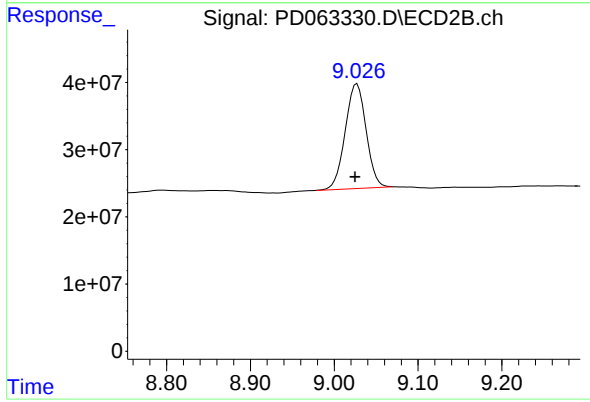
R.T.: 6.923 min
Delta R.T.: -0.029 min
Response: 3328227
Conc: 7.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 28300274
Conc: 22.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 270919083
Conc: 26.56 ng/ml