

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052721\
 Data File : PD063306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2021 13:11
 Operator : AR\AJ
 Sample : PB136680BL
 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 27 17:04:01 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...	3.444	3.970	26939377	277.7E6	24.457	23.963
28)	SA Decachlor...	8.202	9.028	29242069	273.2E6	23.235	26.778
Target Compounds							
2)	A alpha-BHC	0.000	4.357	0 1030550	N.D.	0.054	#
5)	MB Aldrin	0.000	5.466	0 4180248	N.D.	0.250	#
7)	B delta-BHC	0.000	5.024	0 65513491	N.D.	4.689	#
8)	B Heptachlo...	0.000	5.849	0 42279860	N.D.	2.764	#
9)	A Endosulfan I	0.000	6.198	0 5593531	N.D.	0.394	#
10)	B gamma-Chl...	0.000	6.102f	0 5852149	N.D.	0.375	#
11)	B alpha-Chl...	0.000	6.122f	0 5085933	N.D.	0.343	#
12)	B 4,4'-DDE	0.000	6.296	0 1503768	N.D.	0.100	#
13)	MA Dieldrin	0.000	6.457	0 5139181	N.D.	0.339	#
15)	B Endosulfa...	0.000	6.887	0 12156005	N.D.	1.014	#
16)	A 4,4'-DDD	0.000	6.794	0 11416158	N.D.	0.941	#
17)	MA 4,4'-DDT	0.000	7.113f	0 20255393	N.D.	1.796	#
18)	B Endrin al...	6.435	7.000	1243043 17458162	1.169	1.714	#
19)	B Endosulfa...	0.000	7.226	0 5828497	N.D.	0.475	#
21)	B Endrin ke...	0.000	7.701	0 15759945	N.D.	1.314	#
22)	Mirex	0.000	8.131f	0 54443260	N.D.	7.159	#
25)	Chlordane-3	0.000	6.102f	0 5852149	N.D.	2.478	#
26)	Chlordane-4	0.000	6.122f	0 5085933	N.D.	1.881	#
27)	Chlordane-5	0.000	6.946	0 5414976	N.D.	12.115	#

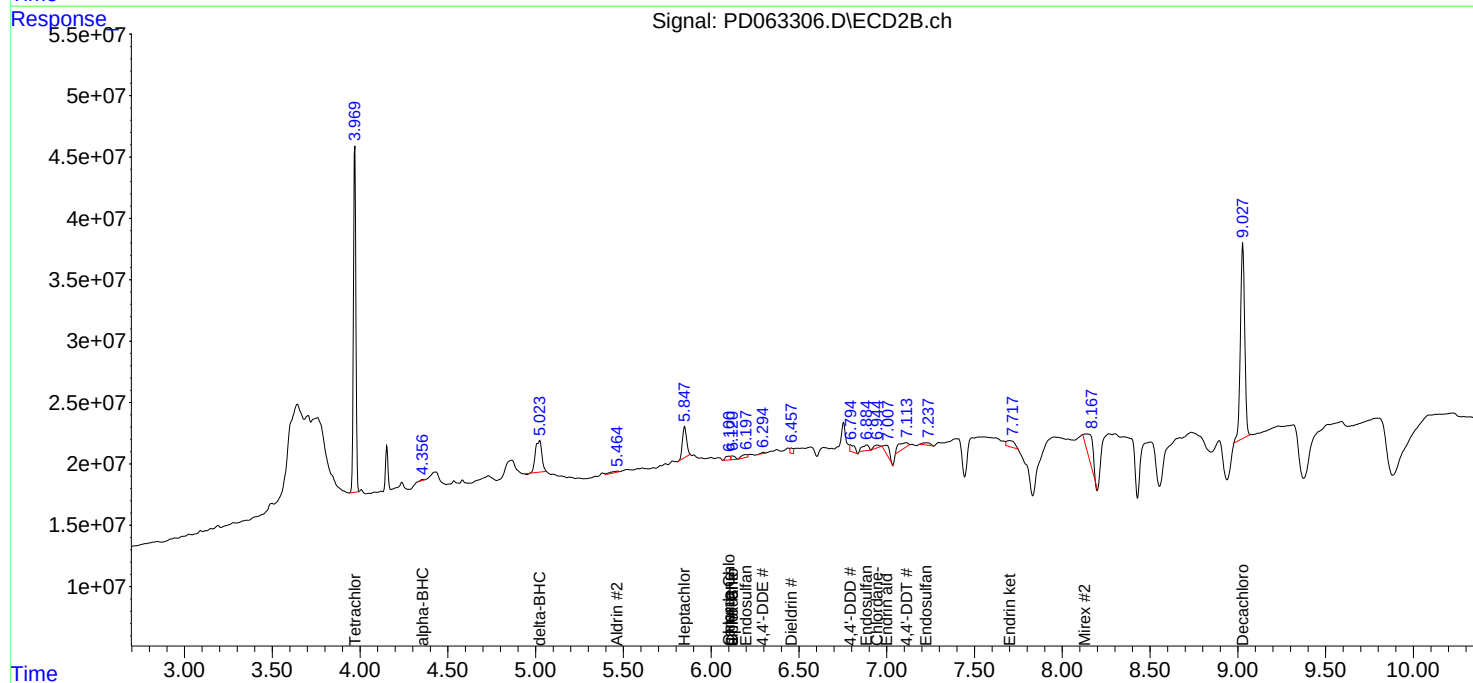
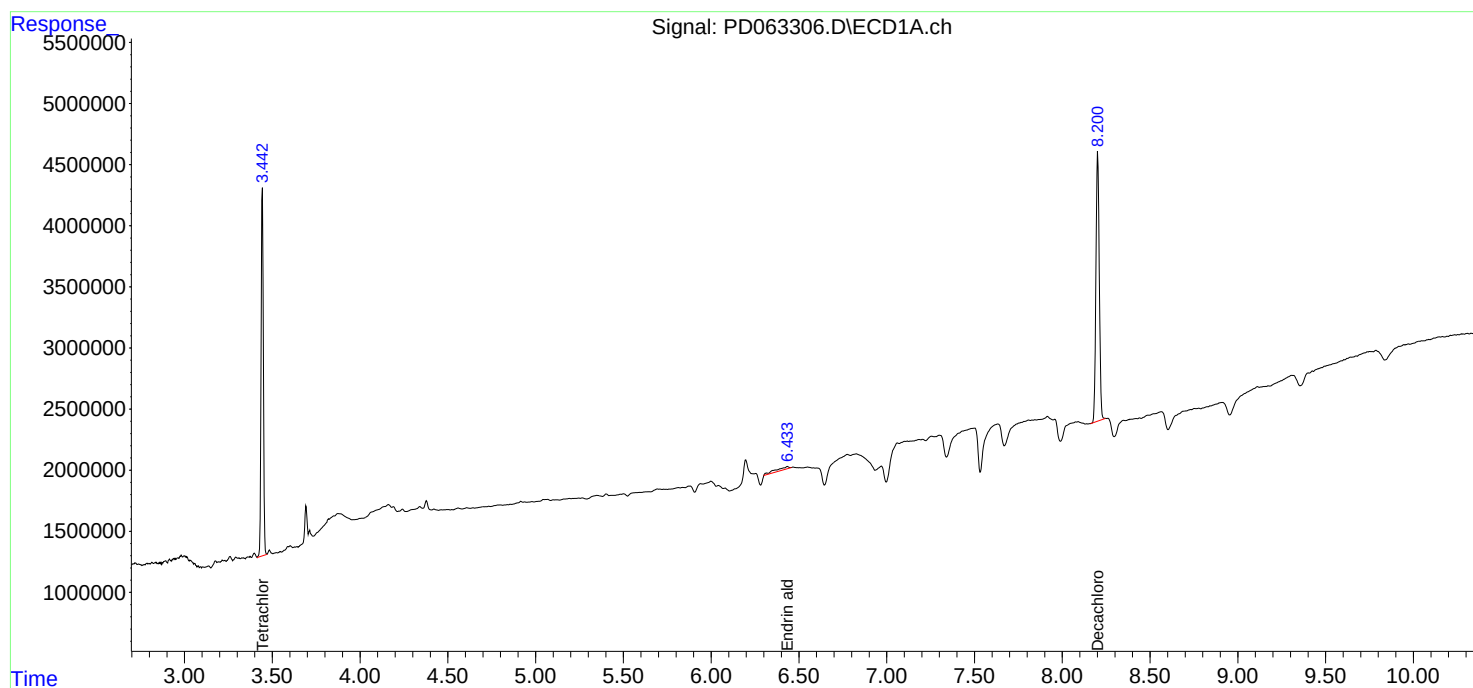
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

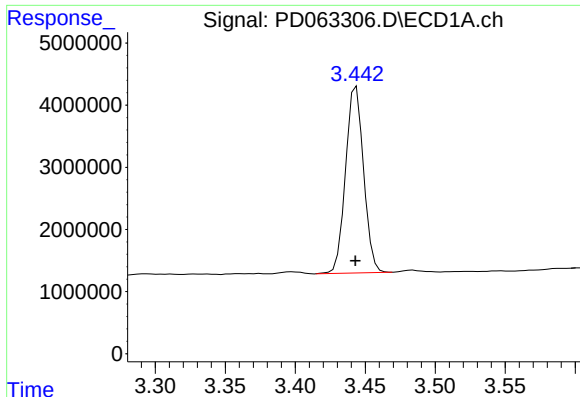
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ALS Vial : 5 Sample Multiplier: 1

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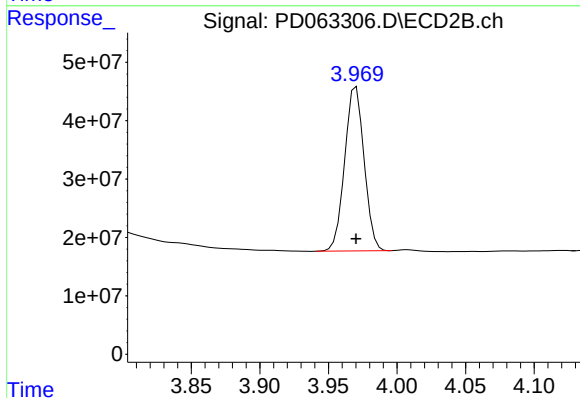




#1 Tetrachloro-m-xylene

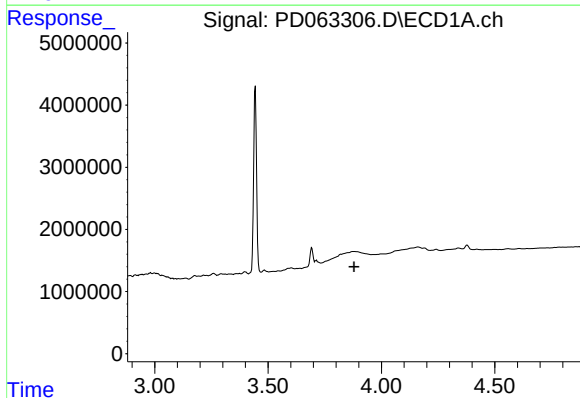
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 26939377
Conc: 24.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



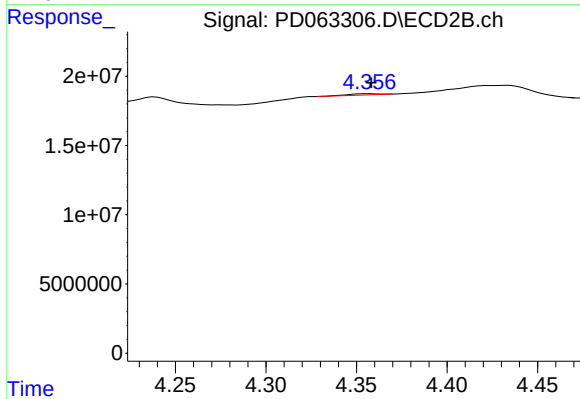
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 277682556
Conc: 23.96 ng/ml



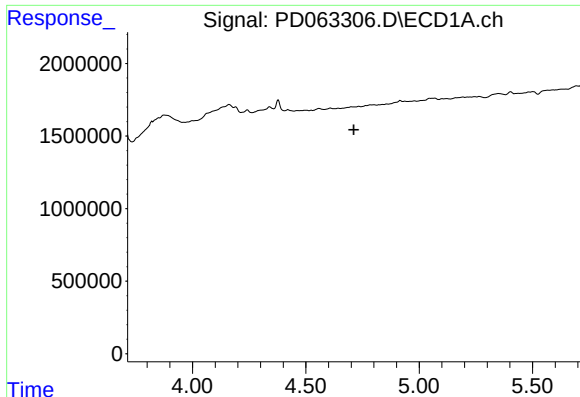
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.879 min
Response: 0
Conc: N.D.



#2 alpha-BHC

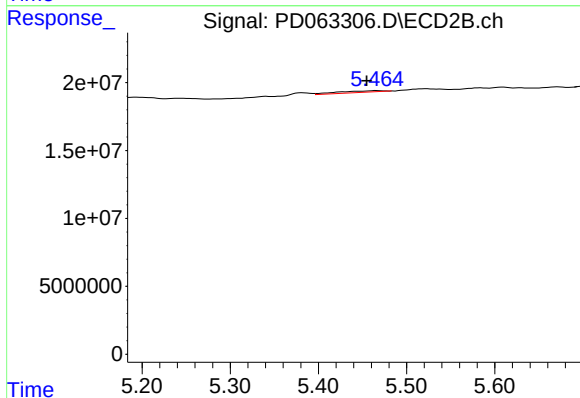
R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 1030550
Conc: 0.05 ng/ml



#5 Aldrin

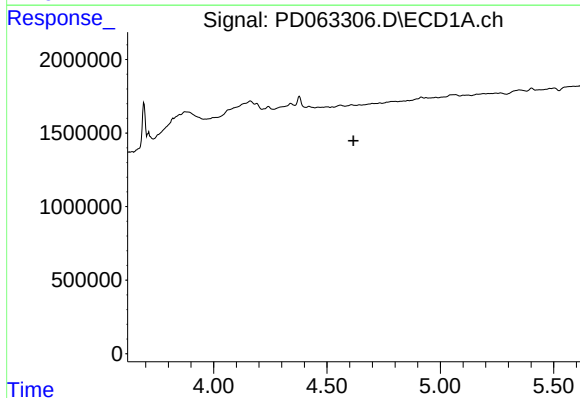
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



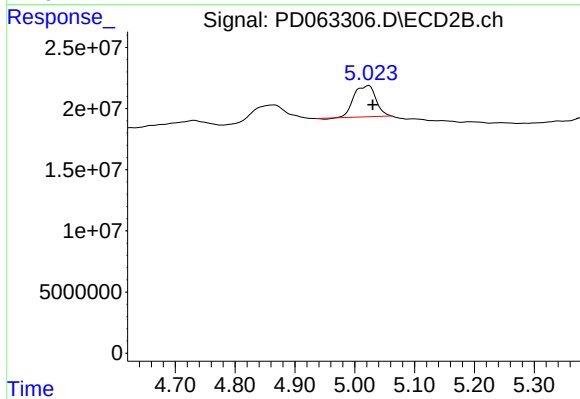
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: 0.011 min
Response: 4180248
Conc: 0.25 ng/ml



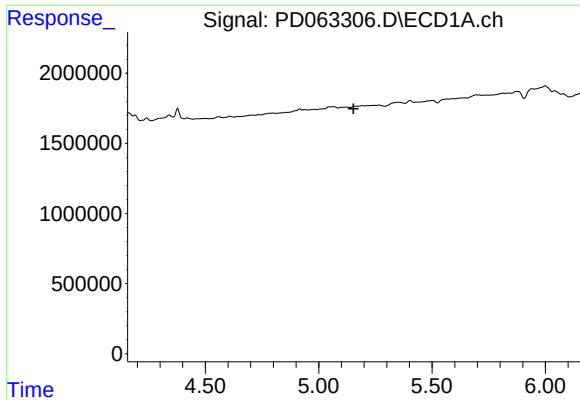
#7 delta-BHC

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



#7 delta-BHC

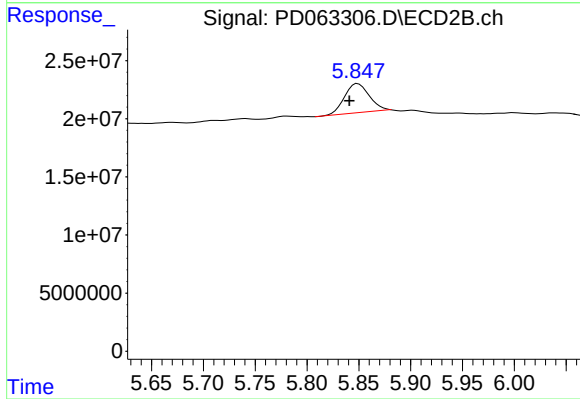
R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 65513491
Conc: 4.69 ng/ml



#8 Heptachlor epoxide

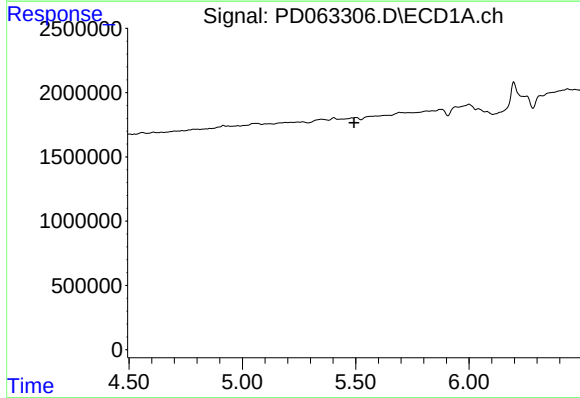
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



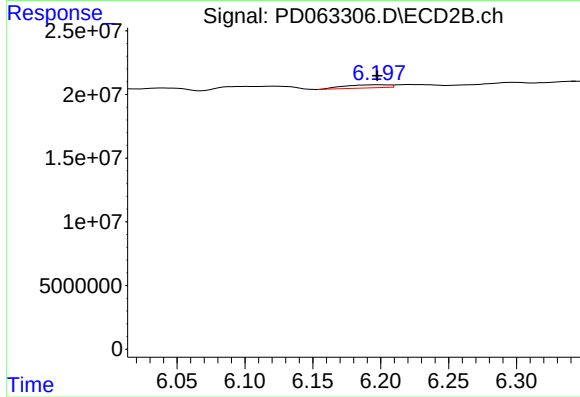
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: 0.008 min
Response: 42279860
Conc: 2.76 ng/ml



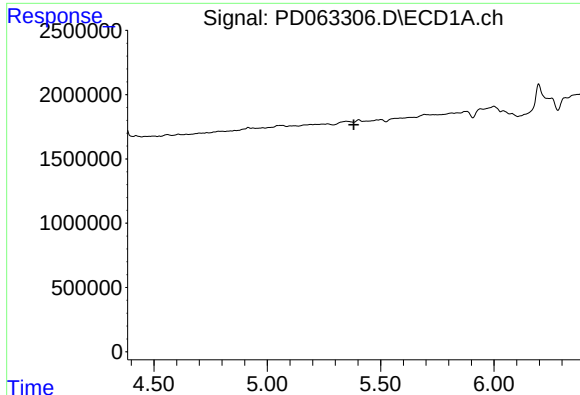
#9 Endosulfan I

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



#9 Endosulfan I

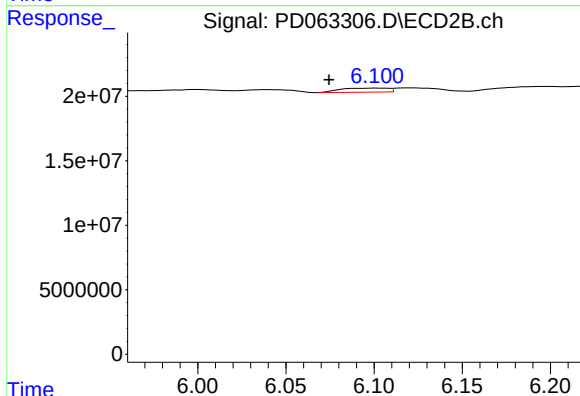
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 5593531
Conc: 0.39 ng/ml



#10 gamma-Chlordane

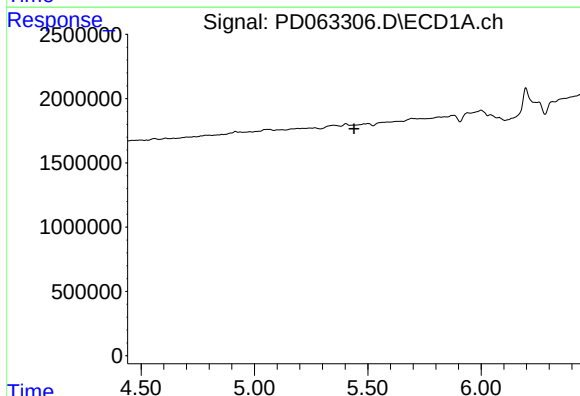
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



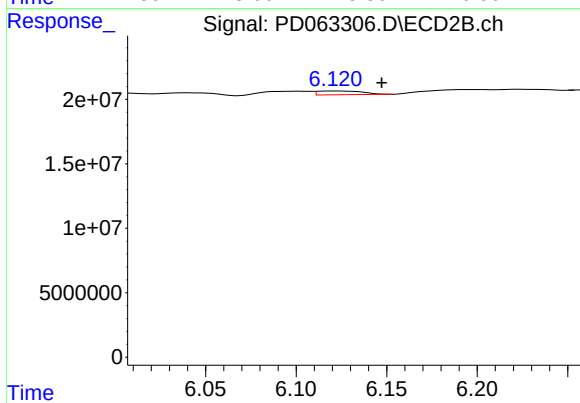
#10 gamma-Chlordane

R.T.: 6.102 min
Delta R.T.: 0.028 min
Response: 5852149
Conc: 0.38 ng/ml



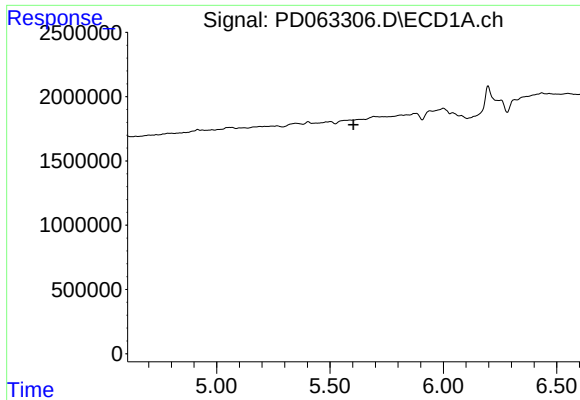
#11 alpha-Chlordane

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



#11 alpha-Chlordane

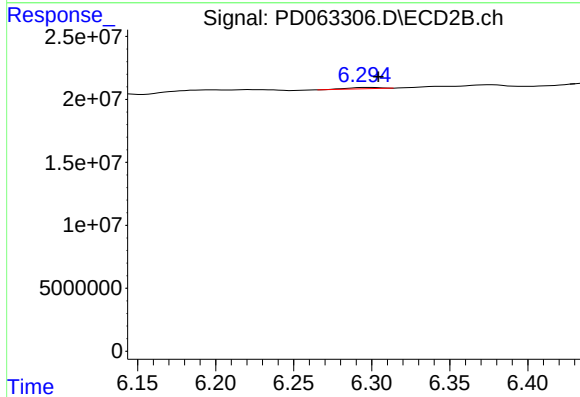
R.T.: 6.122 min
Delta R.T.: -0.026 min
Response: 5085933
Conc: 0.34 ng/ml



#12 4,4'-DDE

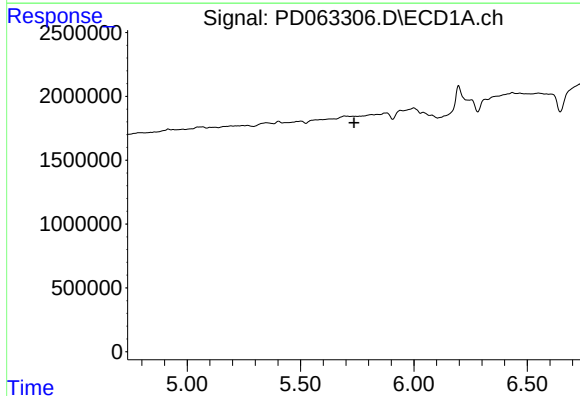
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



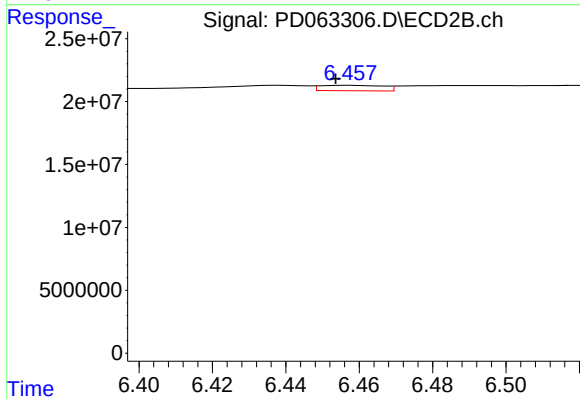
#12 4,4'-DDE

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 1503768
Conc: 0.10 ng/ml



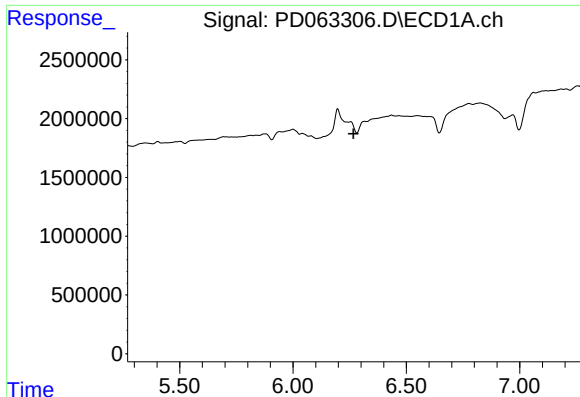
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#13 Dieldrin

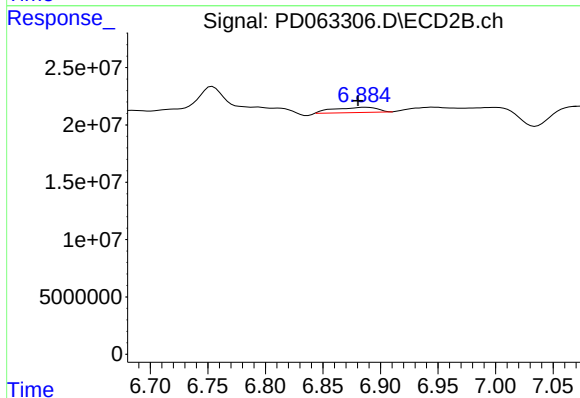
R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 5139181
Conc: 0.34 ng/ml



#15 Endosulfan II

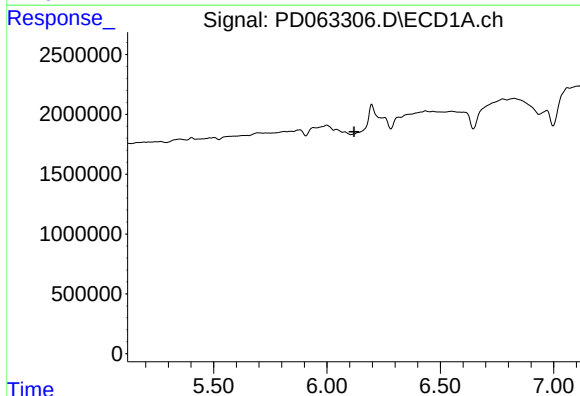
R.T.: 0.000 min
Exp R.T. : 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



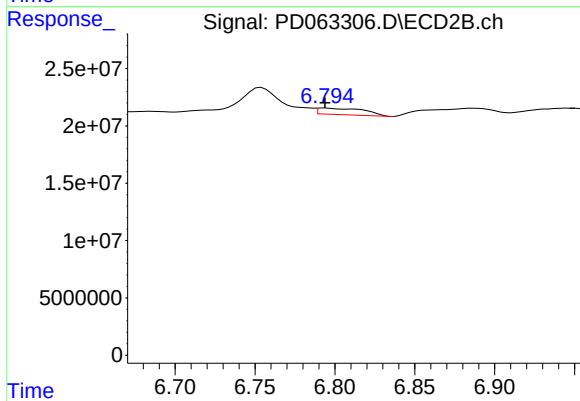
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.006 min
Response: 12156005
Conc: 1.01 ng/ml



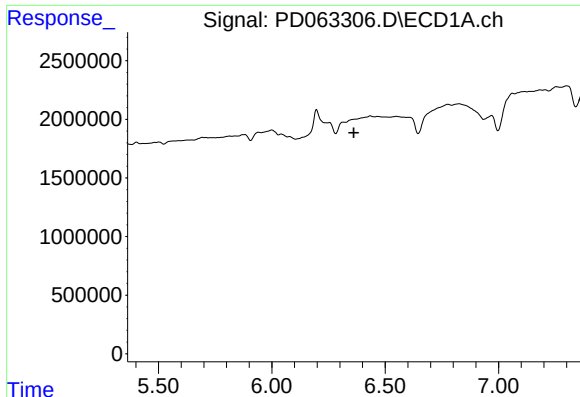
#16 4,4'-DDD

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



#16 4,4'-DDD

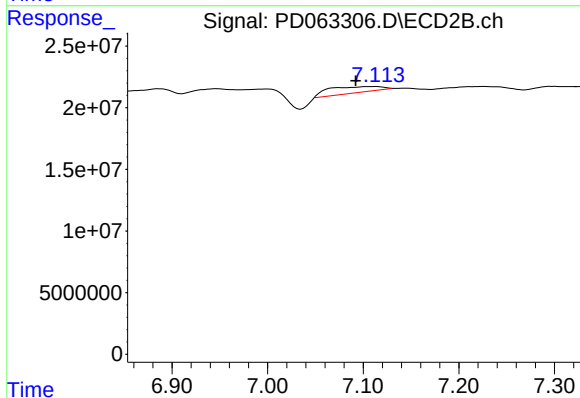
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 11416158
Conc: 0.94 ng/ml



#17 4,4'-DDT

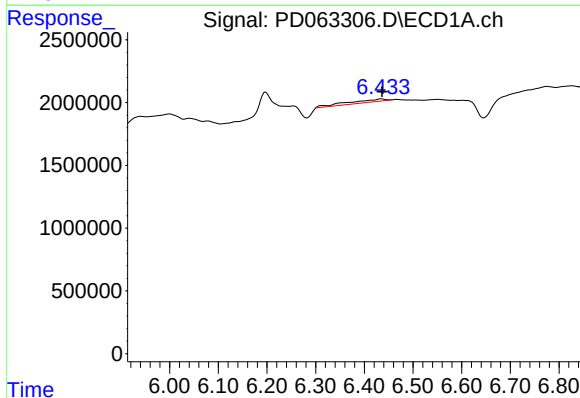
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



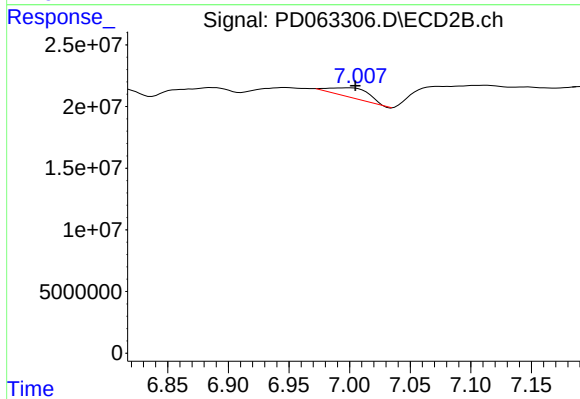
#17 4,4'-DDT

R.T.: 7.113 min
Delta R.T.: 0.021 min
Response: 20255393
Conc: 1.80 ng/ml



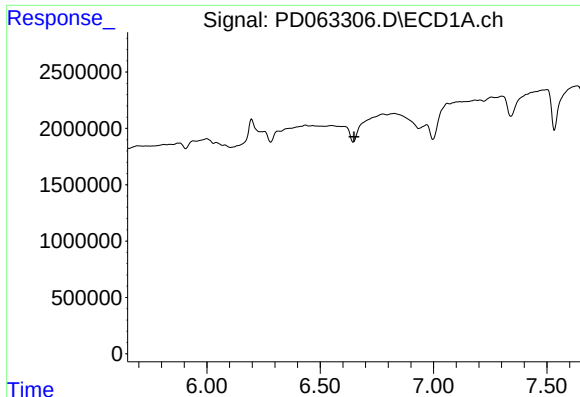
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 1243043
Conc: 1.17 ng/ml



#18 Endrin aldehyde

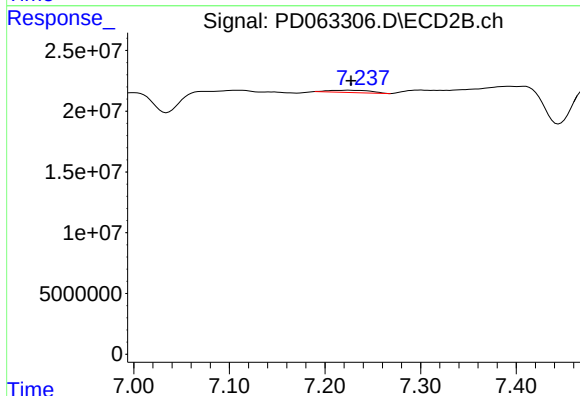
R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 17458162
Conc: 1.71 ng/ml



#19 Endosulfan Sulfate

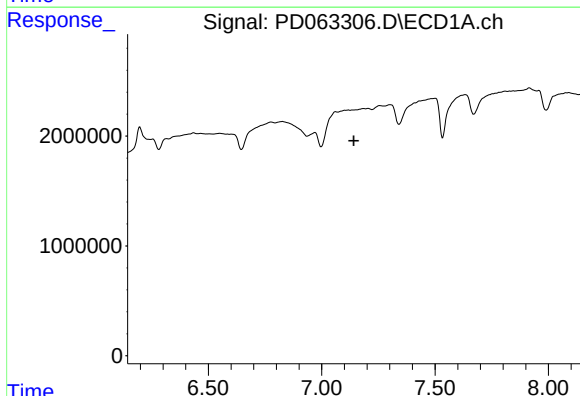
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



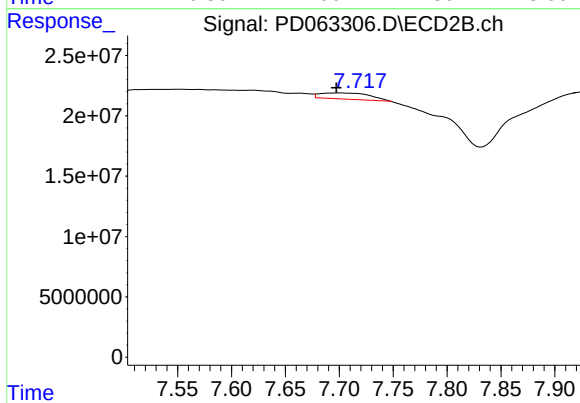
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 5828497
Conc: 0.48 ng/ml



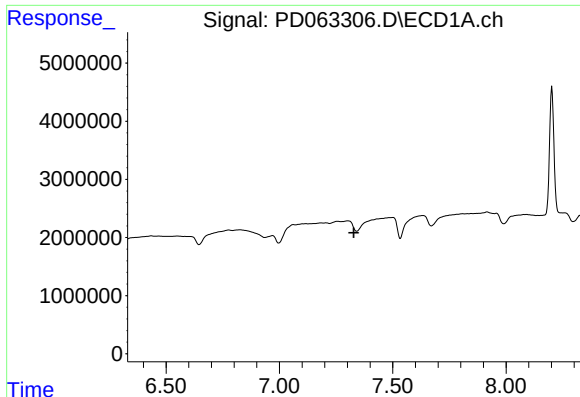
#21 Endrin ketone

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



#21 Endrin ketone

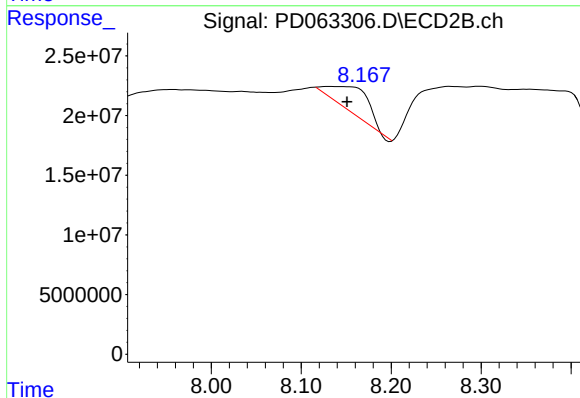
R.T.: 7.701 min
Delta R.T.: 0.004 min
Response: 15759945
Conc: 1.31 ng/ml



#22 Mirex

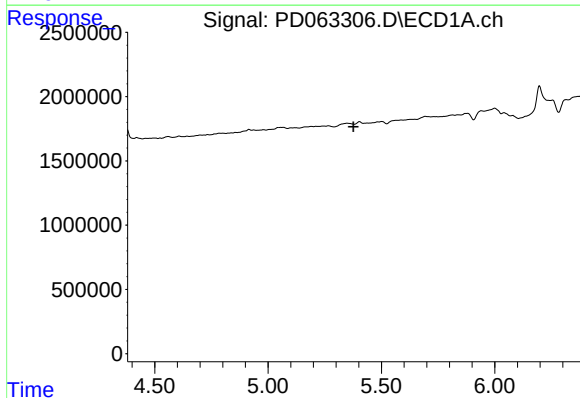
R.T.: 0.000 min
Exp R.T.: 7.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



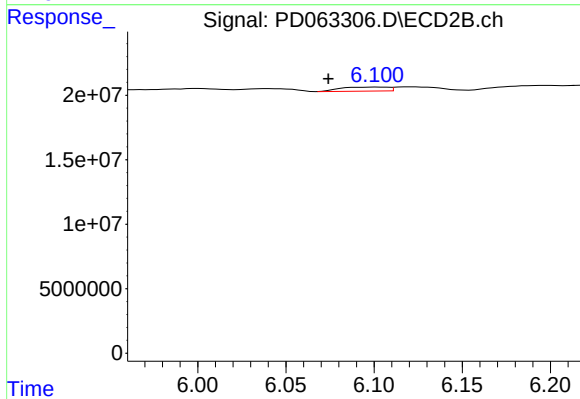
#22 Mirex

R.T.: 8.131 min
Delta R.T.: -0.020 min
Response: 54443260
Conc: 7.16 ng/ml



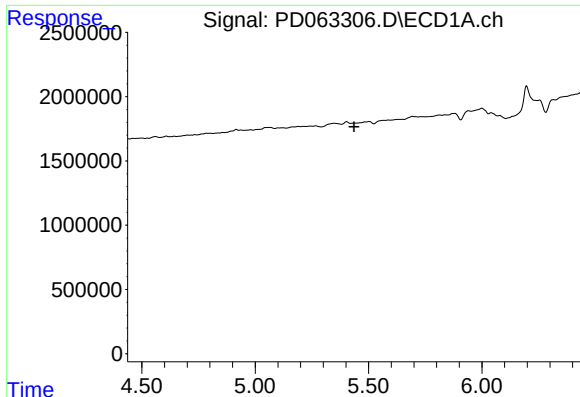
#25 Chlordane-3

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



#25 Chlordane-3

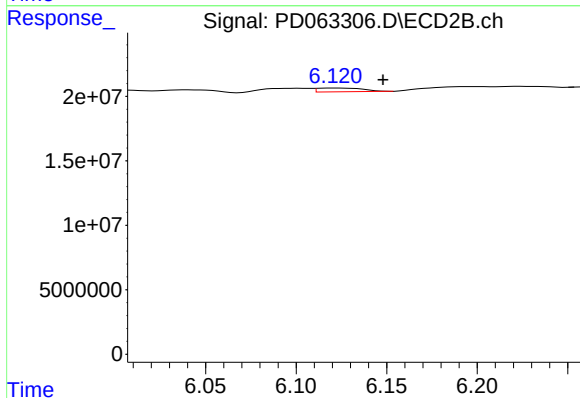
R.T.: 6.102 min
Delta R.T.: 0.028 min
Response: 5852149
Conc: 2.48 ng/ml



#26 Chlordane-4

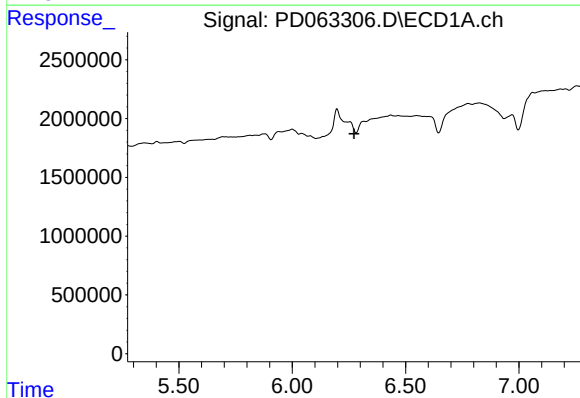
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



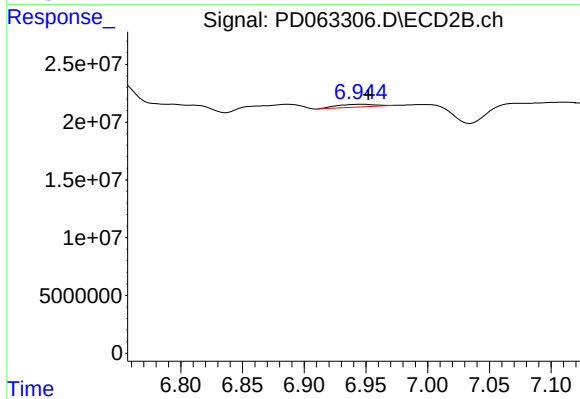
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: -0.026 min
Response: 5085933
Conc: 1.88 ng/ml



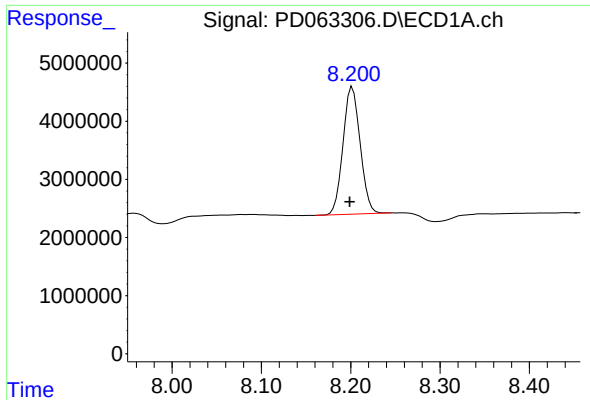
#27 Chlordane-5

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



#27 Chlordane-5

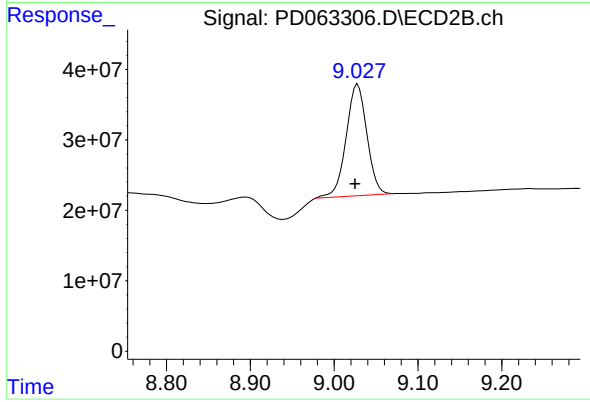
R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 5414976
Conc: 12.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.003 min
Response: 29242069
Conc: 23.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 273185161
Conc: 26.78 ng/ml