

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052721\
 Data File : PD063319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2021 18:00
 Operator : AR\AJ
 Sample : M2547-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 18:39:43 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	3.971	15977922	177.4E6	14.505	15.313
2)	SA Decachlor...	8.197	9.028	20177361	186.0E6	16.032	18.231
Target Compounds							
3)	MA gamma-BHC...	0.000	4.641	0	3717192	N.D.	0.215 #
4)	MA Heptachlor	4.468	5.148	1536011	1881861	0.976	0.113 #
5)	MB Aldrin	0.000	5.474f	0	24626473	N.D.	1.475 #
6)	B beta-BHC	0.000	4.785f	0	13706059	N.D.	1.848 #
7)	B delta-BHC	0.000	5.027	0	9264482	N.D.	0.663 #
8)	B Heptachlo...	0.000	5.834	0	11024853	N.D.	0.721 #
9)	A Endosulfan I	0.000	6.189	0	46661983	N.D.	3.285 #
10)	B gamma-Chl...	5.399f	6.077	52371	176.8E6	0.036	11.339 #
11)	B alpha-Chl...	0.000	6.150	0	128.0E6	N.D.	8.640 #
12)	B 4,4'-DDE	5.600	6.303	1561734	43988464	1.089	2.914 #
13)	MA Dieldrin	5.727	6.445	2524174	14727629	1.706	0.971 #
14)	MA Endrin	0.000	6.665	0	9266480	N.D.	0.726 #
15)	B Endosulfa...	0.000	6.867	0	4455275	N.D.	0.372 #
16)	A 4,4'-DDD	0.000	6.800	0	20525186	N.D.	1.692 #
17)	MA 4,4'-DDT	6.355	7.096	1107242	1627995	0.969	0.144 #
18)	B Endrin al...	0.000	7.009	0	3373942	N.D.	0.331 #
19)	B Endosulfa...	6.644	7.201f	387552	1983539	0.322	0.162 #
20)	A Methoxychlor	6.889f	7.558	1446471	6408322	2.155	1.117 #
23)	Chlordane-1	4.309	4.962	1644861	9585278	35.326	16.525 #
24)	Chlordane-2	4.790f	5.426	1228873	21167531	21.615	37.421 #
25)	Chlordane-3	5.399f	6.077	52371	176.8E6	0.318	74.844 #
26)	Chlordane-4	0.000	6.150	0	128.0E6	N.D.	47.346 #

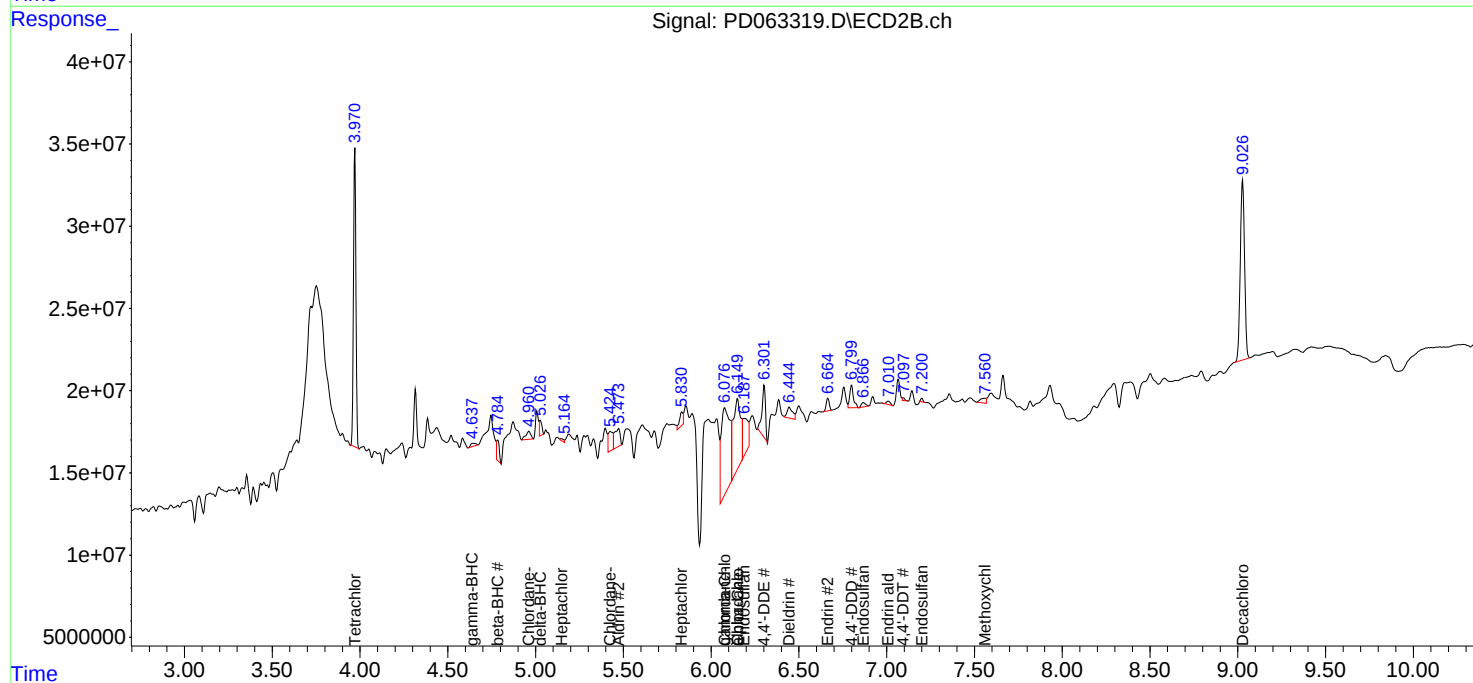
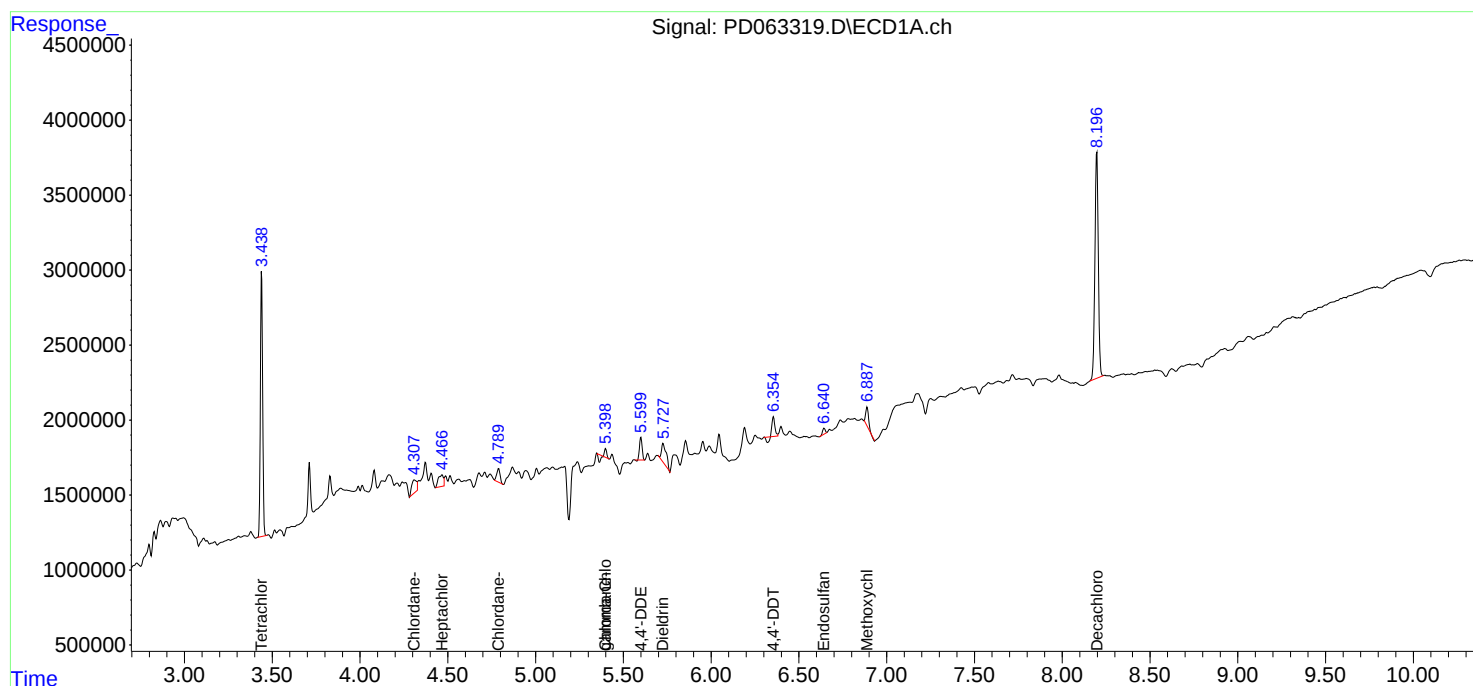
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

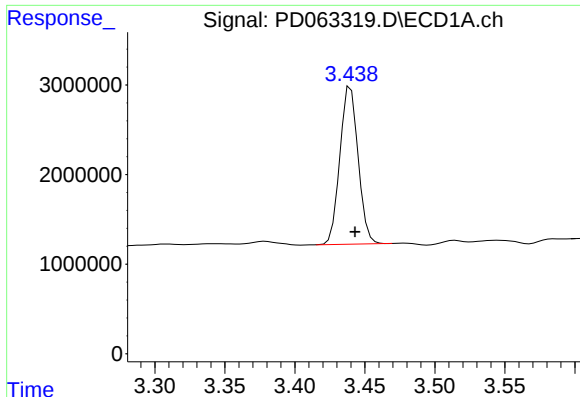
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052721\
Data File : PD063319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2021 18:00
Operator : AR\AJ
Sample : M2547-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 18:39:43 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

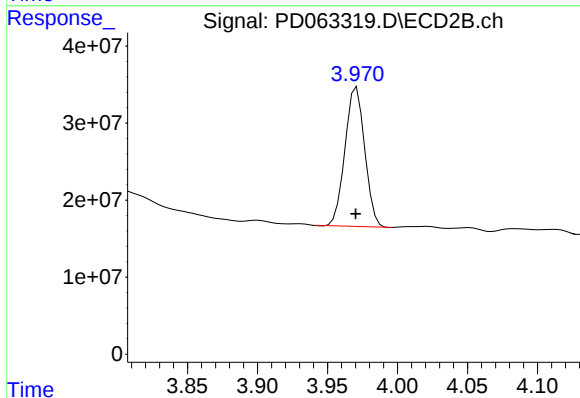




#1 Tetrachloro-m-xylene

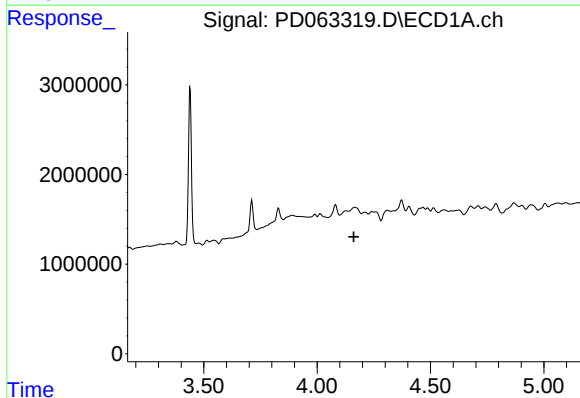
R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 15977922
Conc: 14.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



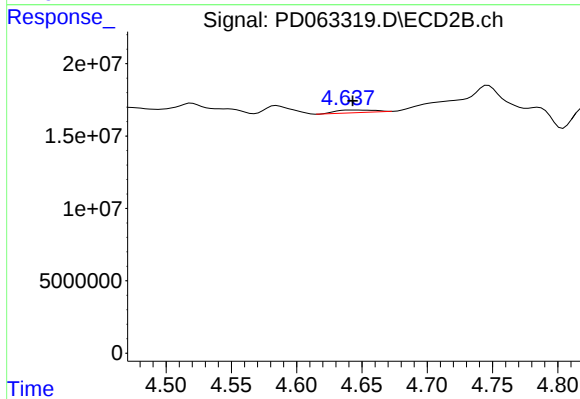
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 177447368
Conc: 15.31 ng/ml



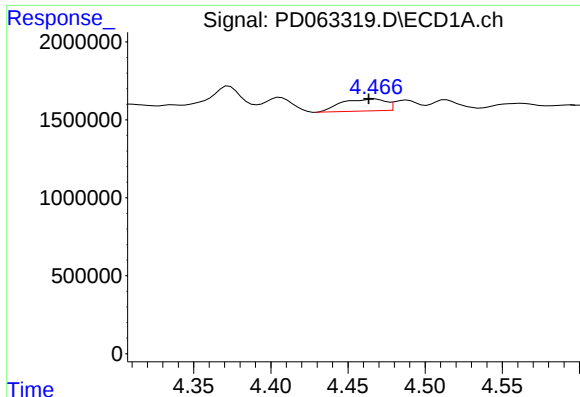
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.162 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

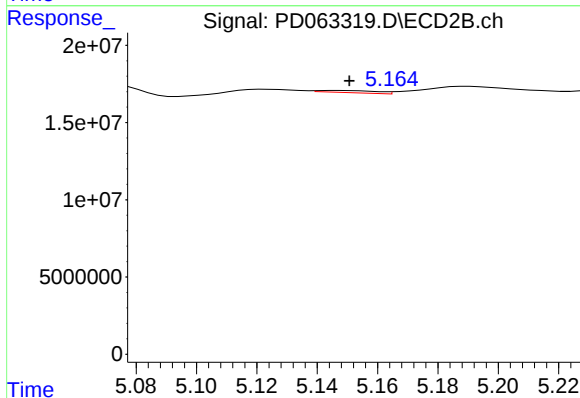
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 3717192
Conc: 0.22 ng/ml



#4 Heptachlor

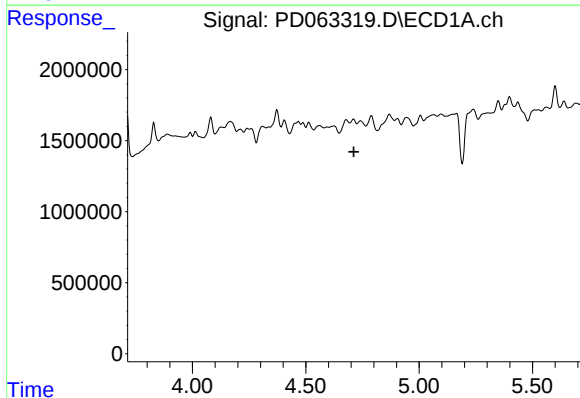
R.T.: 4.468 min
Delta R.T.: 0.004 min
Response: 1536011
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



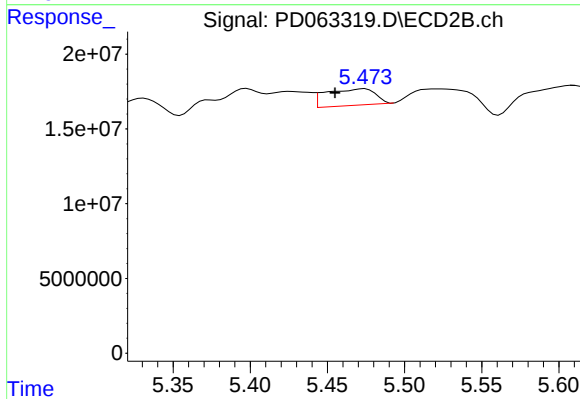
#4 Heptachlor

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 1881861
Conc: 0.11 ng/ml



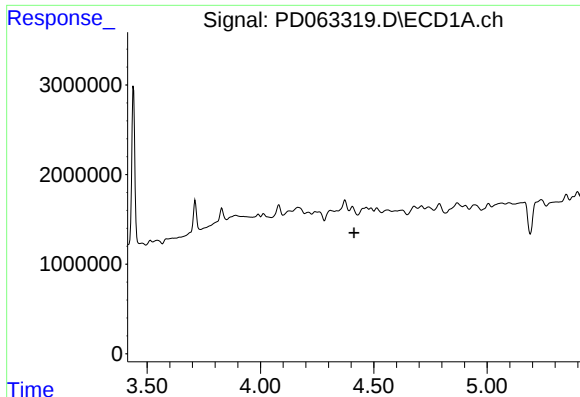
#5 Aldrin

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



#5 Aldrin

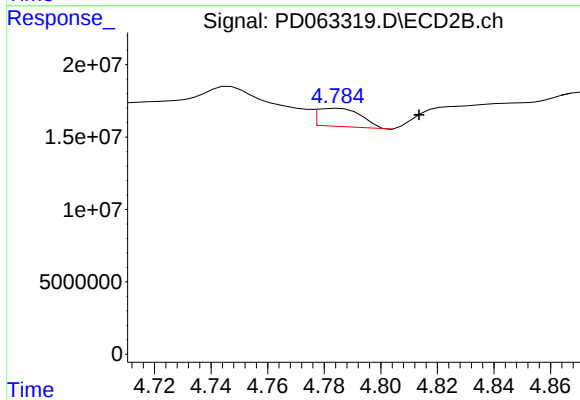
R.T.: 5.474 min
Delta R.T.: 0.019 min
Response: 24626473
Conc: 1.48 ng/ml



#6 beta-BHC

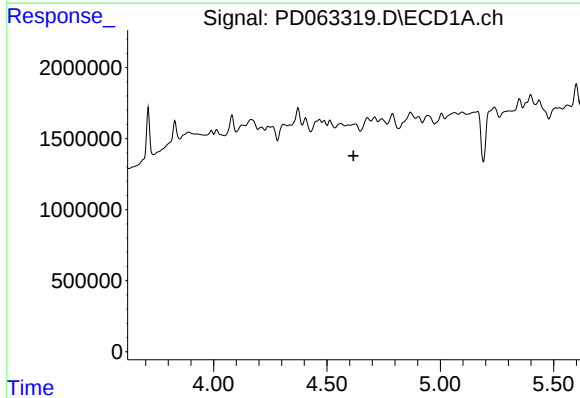
R.T.: 0.000 min
Exp R.T.: 4.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



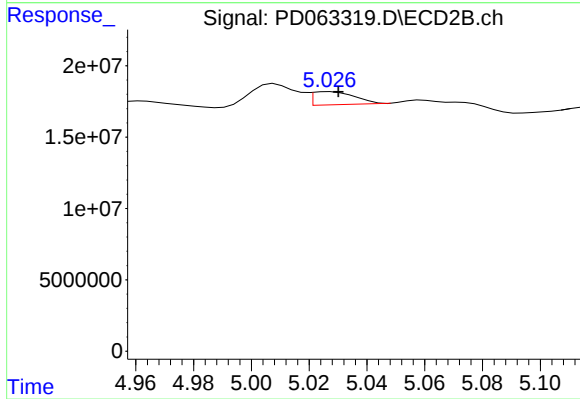
#6 beta-BHC

R.T.: 4.785 min
Delta R.T.: -0.029 min
Response: 13706059
Conc: 1.85 ng/ml



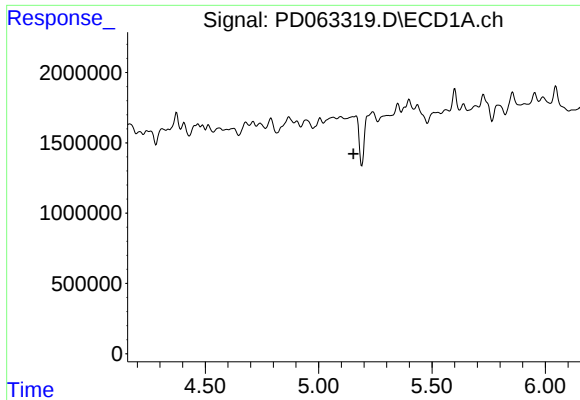
#7 delta-BHC

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



#7 delta-BHC

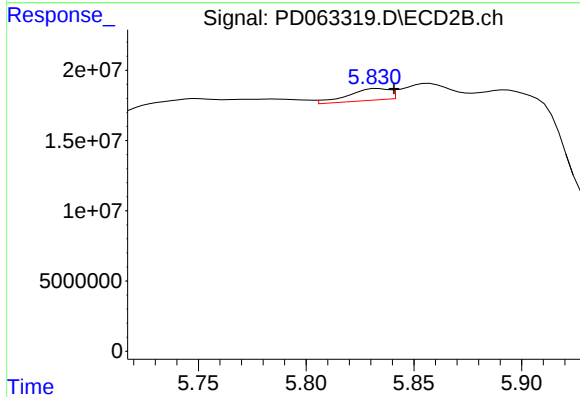
R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 9264482
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

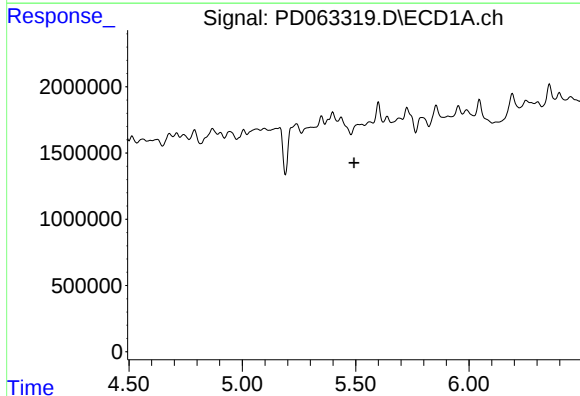
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



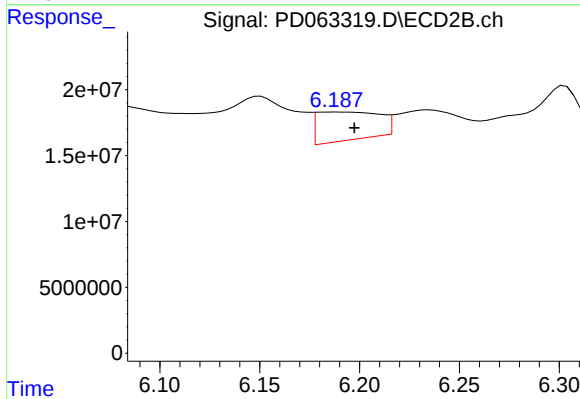
#8 Heptachlor epoxide

R.T.: 5.834 min
Delta R.T.: -0.007 min
Response: 11024853
Conc: 0.72 ng/ml



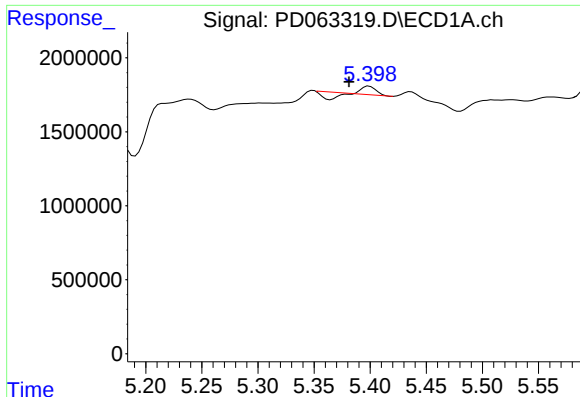
#9 Endosulfan I

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



#9 Endosulfan I

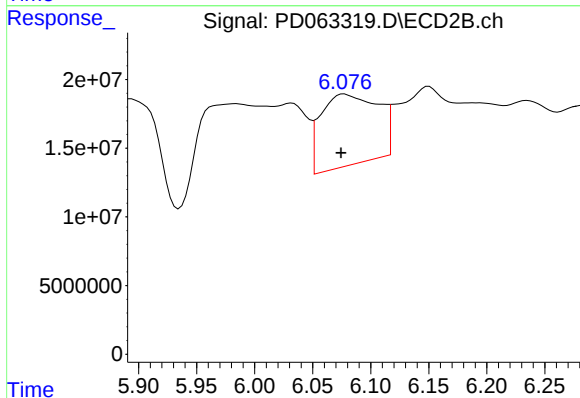
R.T.: 6.189 min
Delta R.T.: -0.009 min
Response: 46661983
Conc: 3.28 ng/ml



#10 gamma-Chlordane

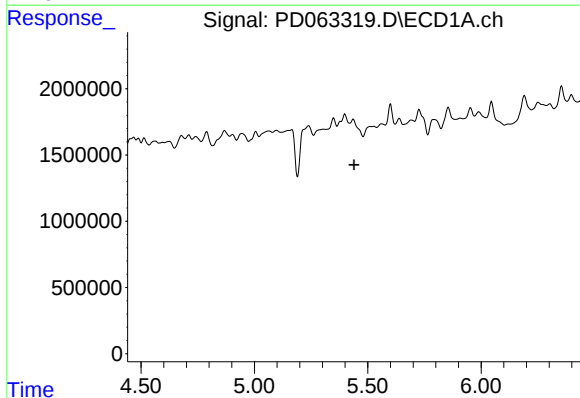
R.T.: 5.399 min
Delta R.T.: 0.018 min
Response: 52371
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



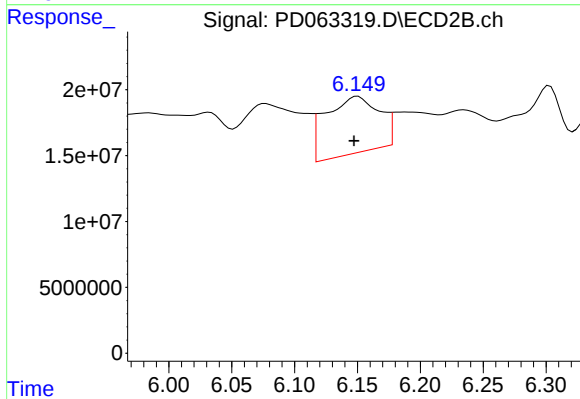
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 176763102
Conc: 11.34 ng/ml



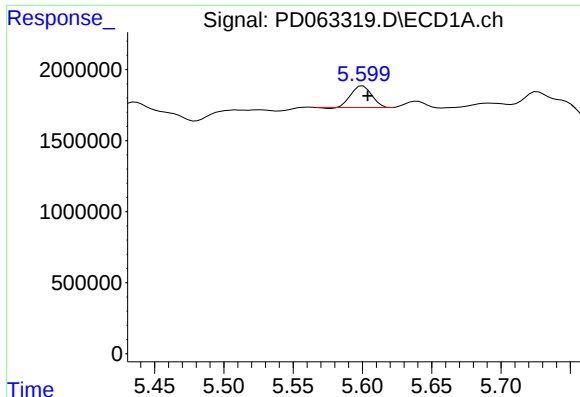
#11 alpha-Chlordane

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



#11 alpha-Chlordane

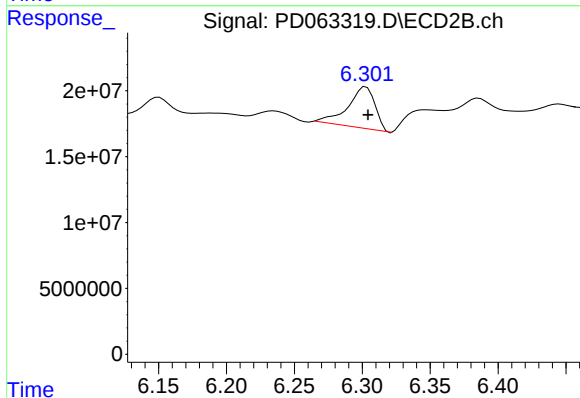
R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 128036908
Conc: 8.64 ng/ml



#12 4,4'-DDE

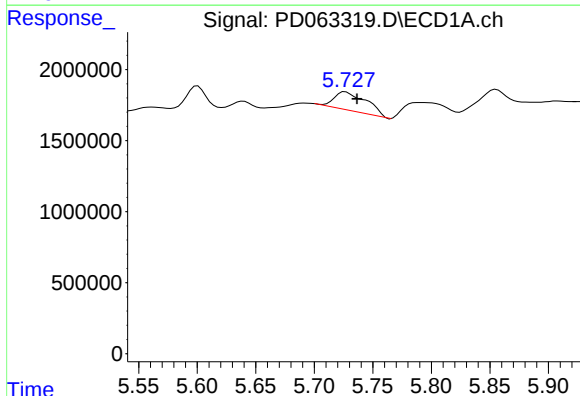
R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 1561734
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



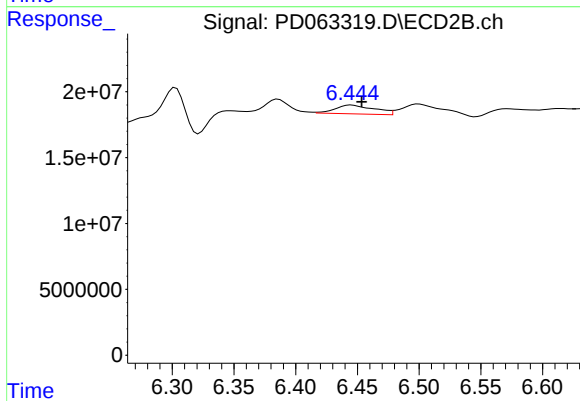
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 43988464
Conc: 2.91 ng/ml



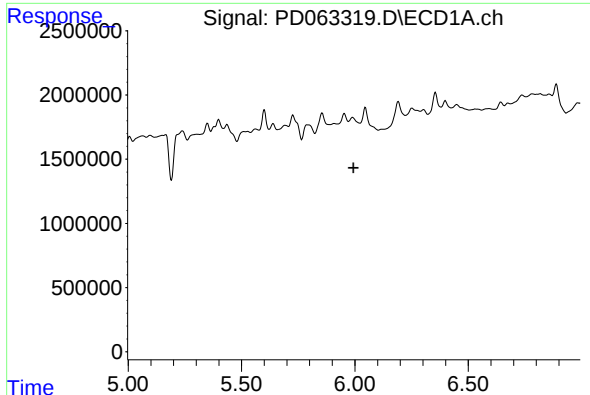
#13 Dieldrin

R.T.: 5.727 min
Delta R.T.: -0.010 min
Response: 2524174
Conc: 1.71 ng/ml



#13 Dieldrin

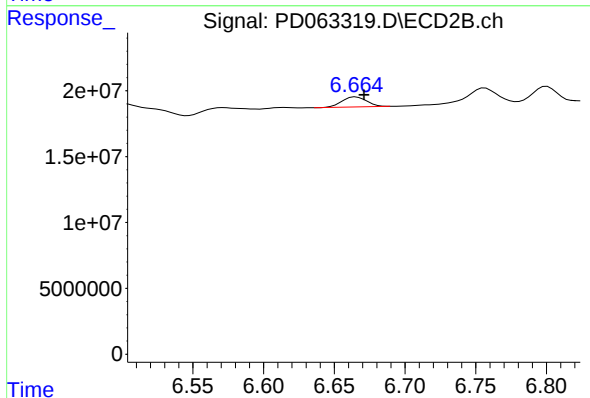
R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 14727629
Conc: 0.97 ng/ml



#14 Endrin

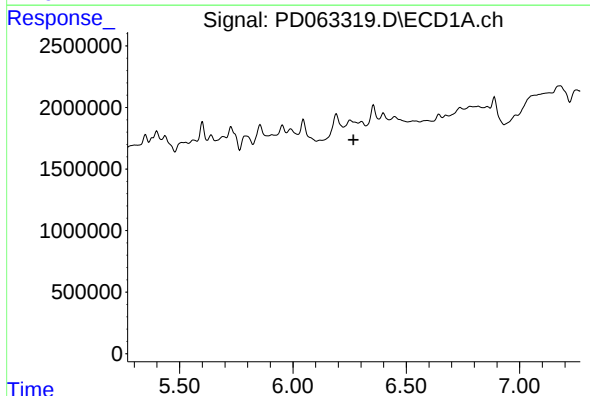
R.T.: 0.000 min
Exp R.T.: 5.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



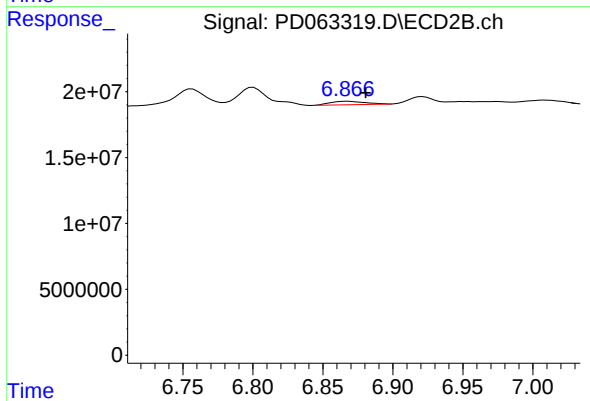
#14 Endrin

R.T.: 6.665 min
Delta R.T.: -0.006 min
Response: 9266480
Conc: 0.73 ng/ml



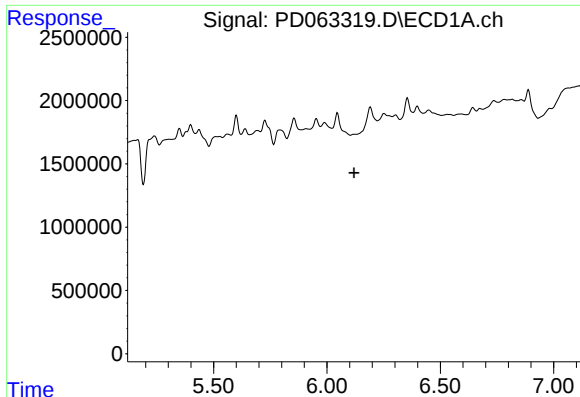
#15 Endosulfan II

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



#15 Endosulfan II

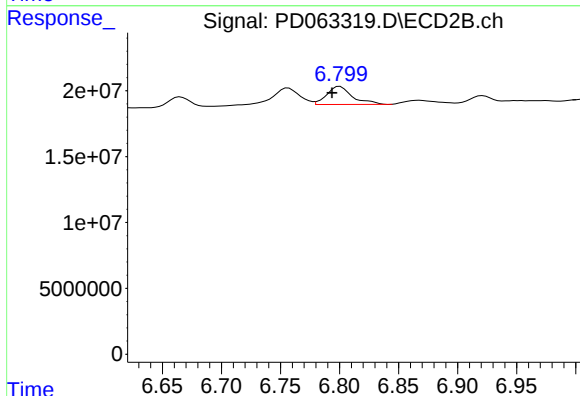
R.T.: 6.867 min
Delta R.T.: -0.013 min
Response: 4455275
Conc: 0.37 ng/ml



#16 4,4'-DDD

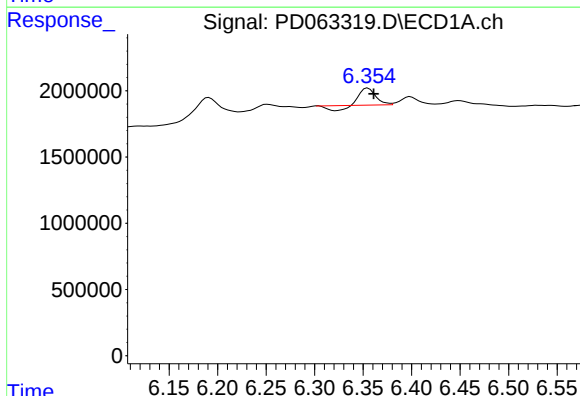
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



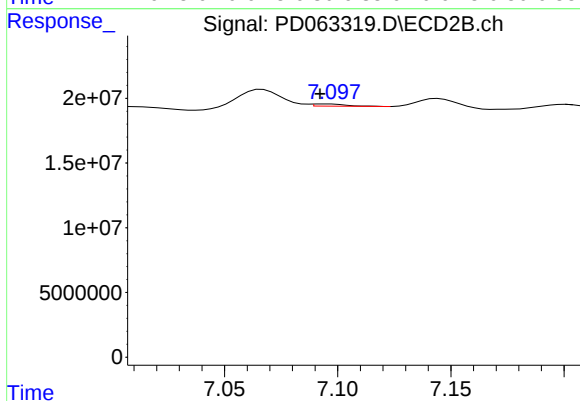
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.007 min
Response: 20525186
Conc: 1.69 ng/ml



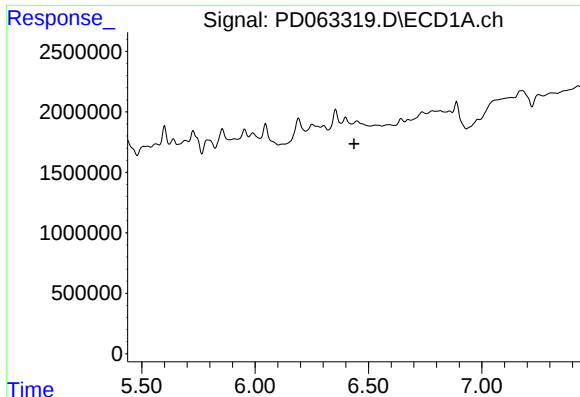
#17 4,4'-DDT

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 1107242
Conc: 0.97 ng/ml



#17 4,4'-DDT

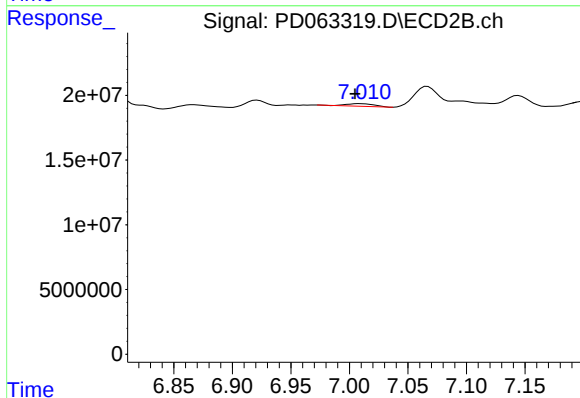
R.T.: 7.096 min
Delta R.T.: 0.004 min
Response: 1627995
Conc: 0.14 ng/ml



#18 Endrin aldehyde

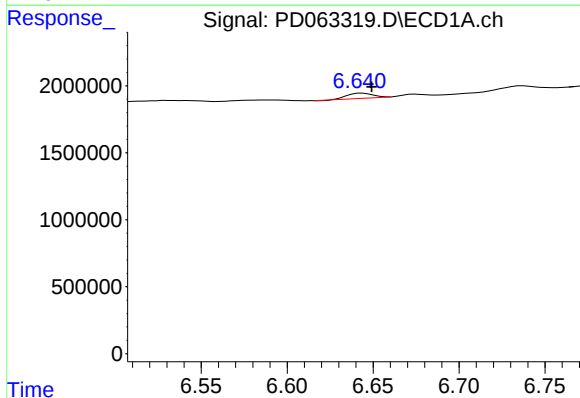
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



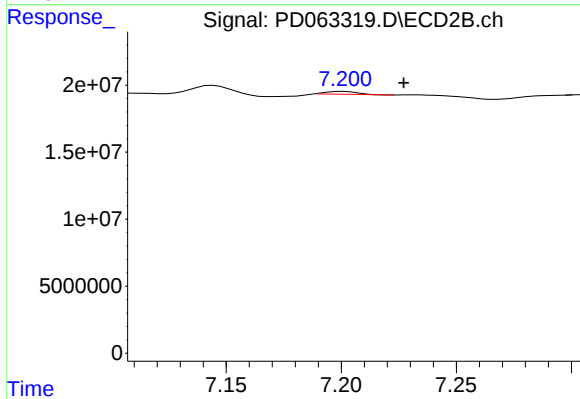
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: 0.004 min
Response: 3373942
Conc: 0.33 ng/ml



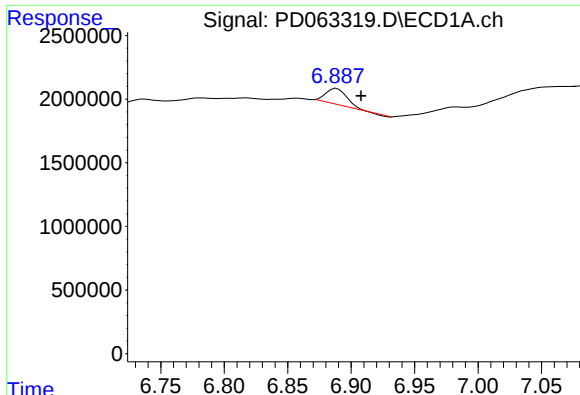
#19 Endosulfan Sulfate

R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 387552
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

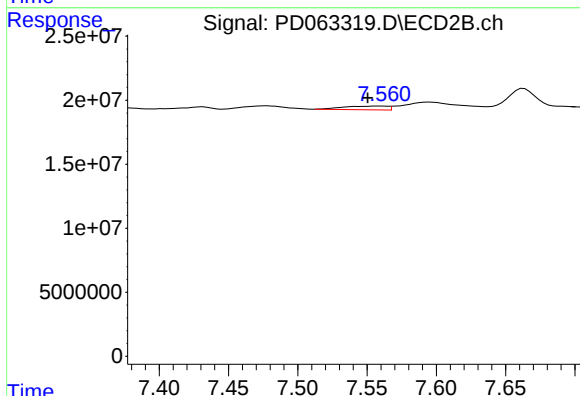
R.T.: 7.201 min
Delta R.T.: -0.026 min
Response: 1983539
Conc: 0.16 ng/ml



#20 Methoxychlor

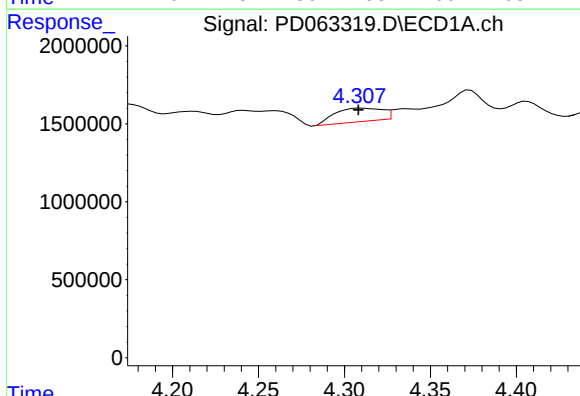
R.T.: 6.889 min
Delta R.T.: -0.019 min
Response: 1446471
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



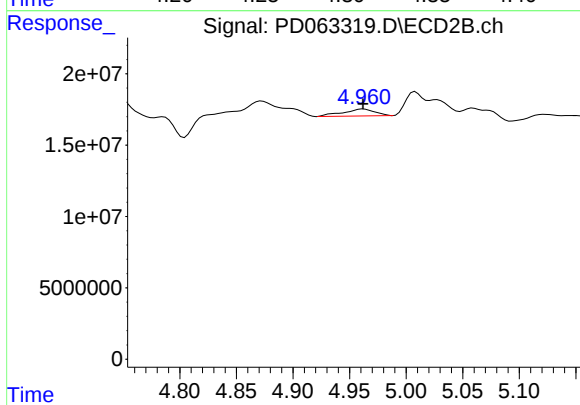
#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: 0.008 min
Response: 6408322
Conc: 1.12 ng/ml



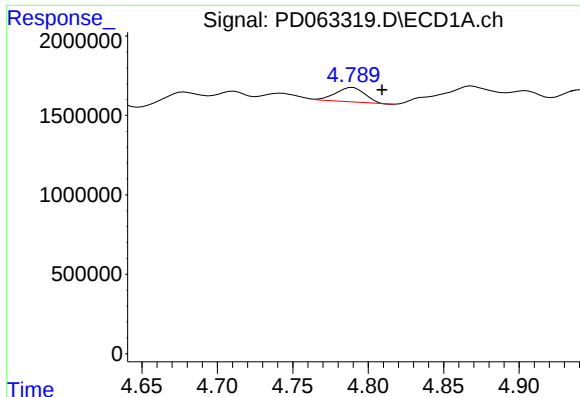
#23 Chlordane-1

R.T.: 4.309 min
Delta R.T.: 0.001 min
Response: 1644861
Conc: 35.33 ng/ml



#23 Chlordane-1

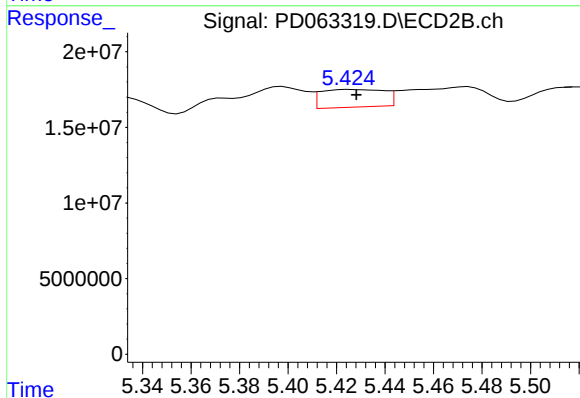
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 9585278
Conc: 16.52 ng/ml



#24 Chlordane-2

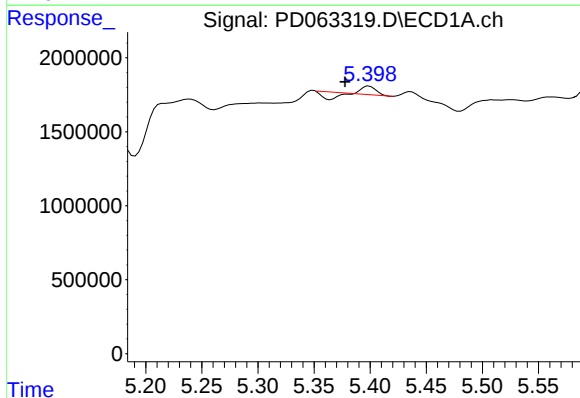
R.T.: 4.790 min
Delta R.T.: -0.019 min
Response: 1228873
Conc: 21.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



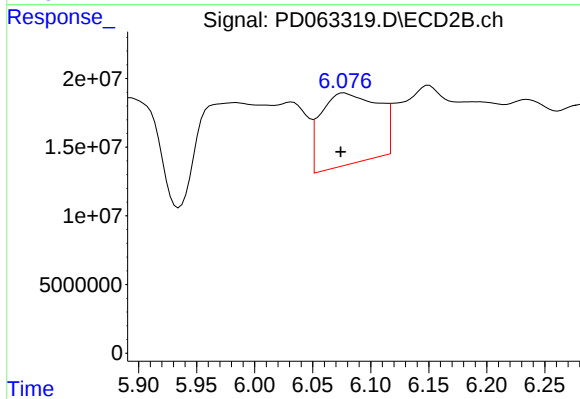
#24 Chlordane-2

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 21167531
Conc: 37.42 ng/ml



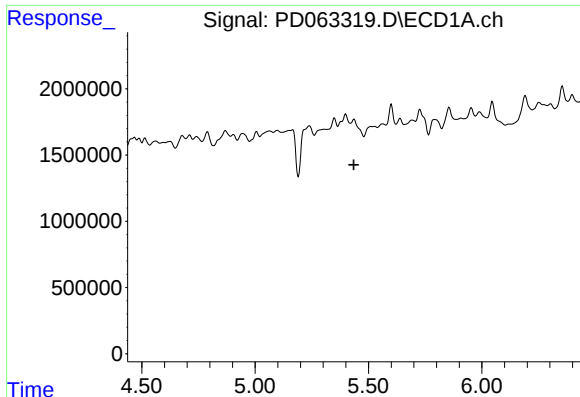
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: 0.022 min
Response: 52371
Conc: 0.32 ng/ml



#25 Chlordane-3

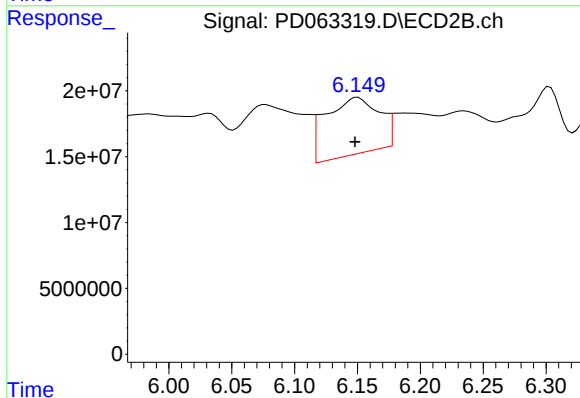
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 176763102
Conc: 74.84 ng/ml



#26 Chlordane-4

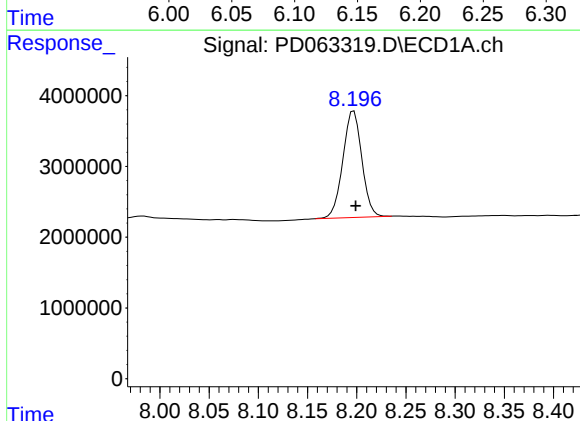
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



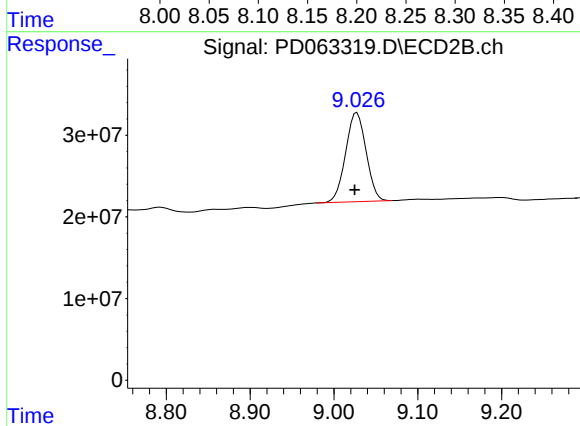
#26 Chlordane-4

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 128036908
Conc: 47.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 20177361
Conc: 16.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 185988136
Conc: 18.23 ng/ml