

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052621\
 Data File : PD063299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 16:12
 Operator : AR\AJ
 Sample : M2521-01 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:53:01 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...	3.445	3.971	1881582	17685477	1.708	1.526
28)	SA Decachlor...	8.204	9.029	2107190	16767549	1.674	1.644
Target Compounds							
2)	A alpha-BHC	0.000	4.350	0	183966	N.D.	0.010 #
3)	MA gamma-BHC...	0.000	4.655	0	3101800	N.D.	0.180 #
5)	MB Aldrin	0.000	5.448	0	1077199	N.D.	0.065 #
6)	B beta-BHC	0.000	4.793f	0	139182	N.D.	0.019 #
7)	B delta-BHC	0.000	5.029	0	4849645	N.D.	0.347 #
8)	B Heptachlo...	0.000	5.855	0	6804832	N.D.	0.445 #
9)	A Endosulfan I	0.000	6.200	0	4295027	N.D.	0.302 #
10)	B gamma-Chl...	0.000	6.076	0	8246065	N.D.	0.529 #
11)	B alpha-Chl...	0.000	6.148	0	5949418	N.D.	0.401 #
12)	B 4,4'-DDE	5.607	6.306	605845	10986770	0.422	0.728 #
13)	MA Dieldrin	0.000	6.453	0	6968522	N.D.	0.460 #
14)	MA Endrin	0.000	6.665	0	1420058	N.D.	0.111 #
15)	B Endosulfa...	0.000	6.873	0	2190389	N.D.	0.183 #
16)	A 4,4'-DDD	0.000	6.799	0	8988496	N.D.	0.741 #
17)	MA 4,4'-DDT	6.363	7.068f	437273	6629859	0.383	0.588 #
20)	A Methoxychlor	0.000	7.577f	0	3834687	N.D.	0.668 #
21)	B Endrin ke...	0.000	7.693	0	1041567	N.D.	0.087 #
22)	Mirex	0.000	8.150	0	731656	N.D.	0.096 #
23)	Chlordane-1	0.000	4.975	0	865623	N.D.	1.492 #
24)	Chlordane-2	0.000	5.448f	0	1077199	N.D.	1.904 #
25)	Chlordane-3	0.000	6.076	0	8246065	N.D.	3.491 #
26)	Chlordane-4	0.000	6.148	0	5949418	N.D.	2.200 #

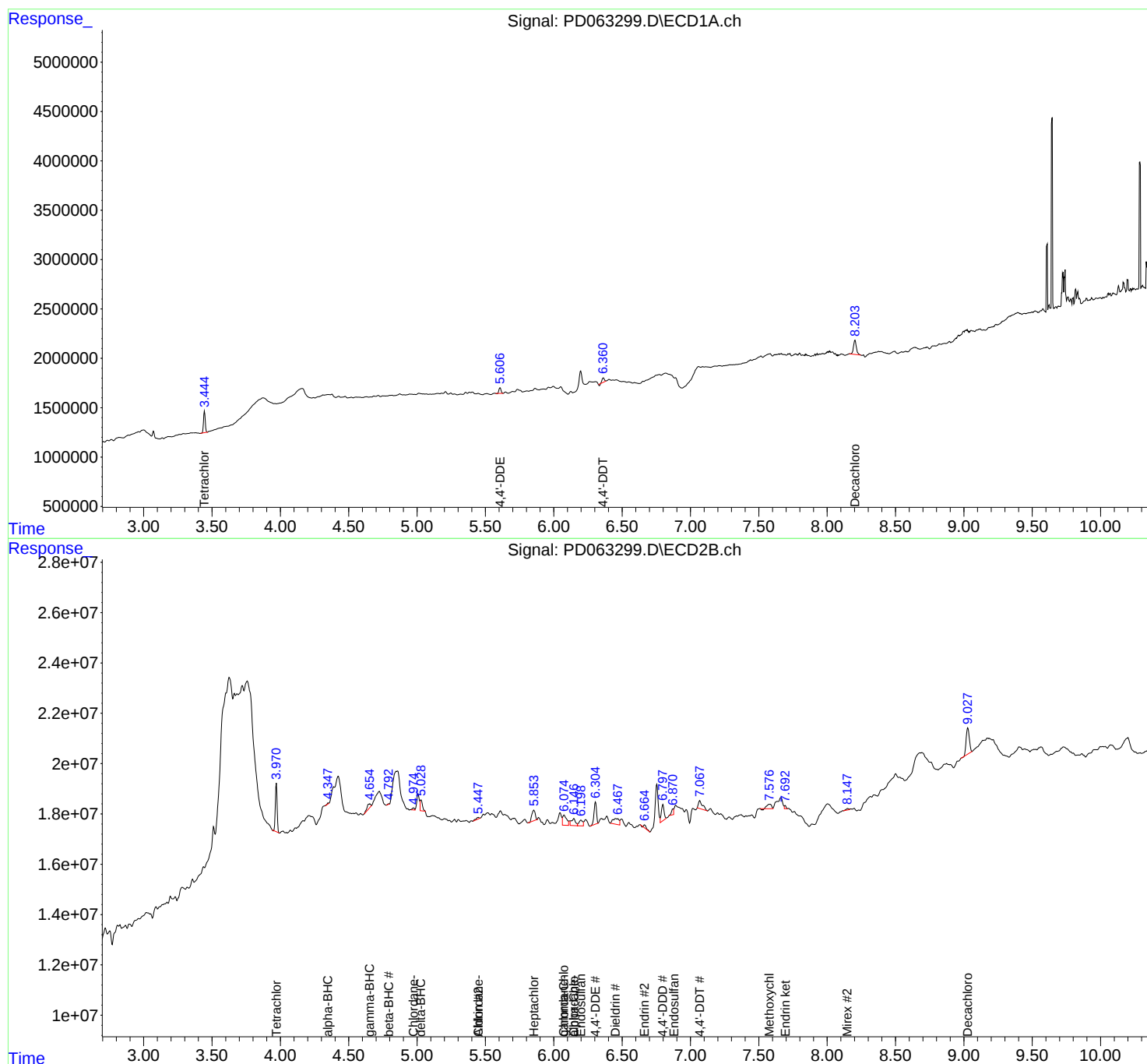
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

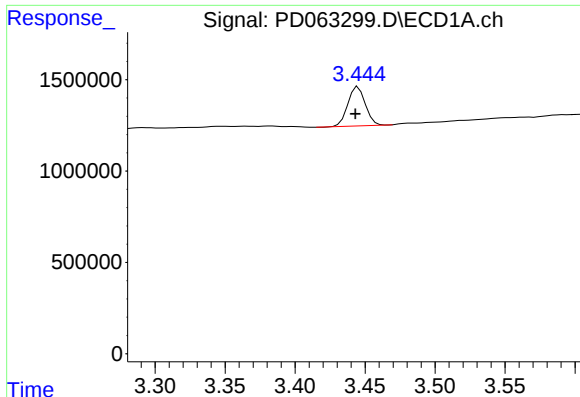
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052621\
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Sample : M2521-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
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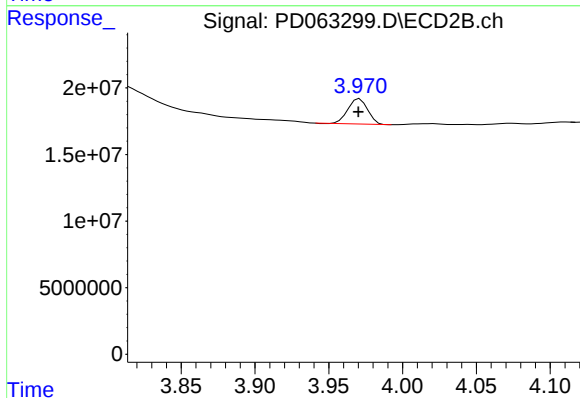




#1 Tetrachloro-m-xylene

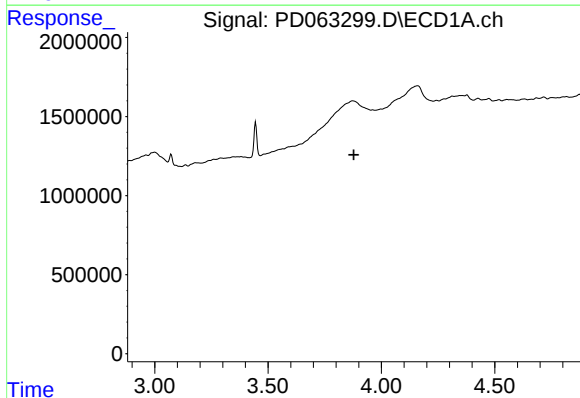
R.T.: 3.445 min
Delta R.T.: 0.002 min
Response: 1881582
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



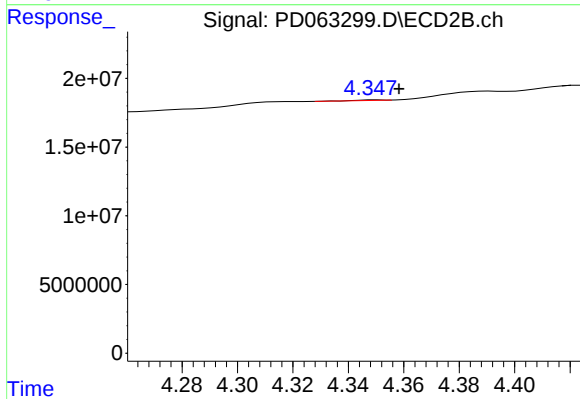
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 17685477
Conc: 1.53 ng/ml



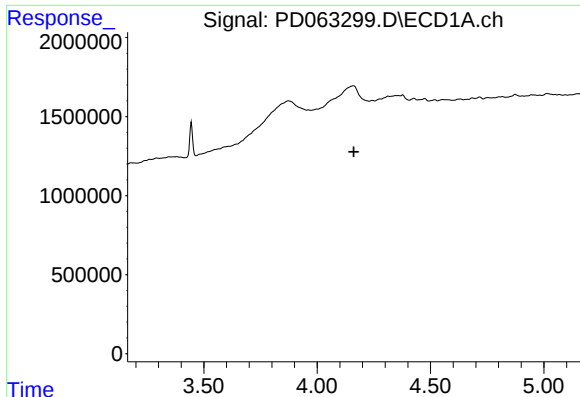
#2 alpha-BHC

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



#2 alpha-BHC

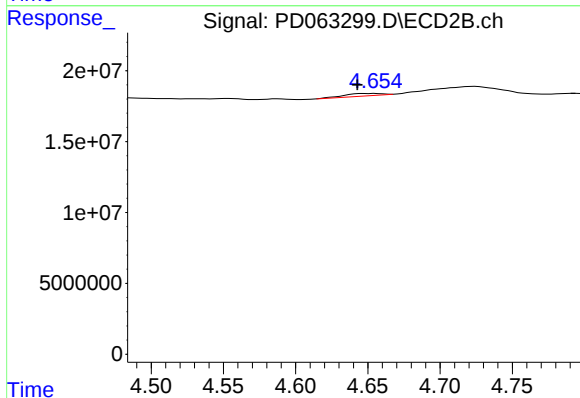
R.T.: 4.350 min
Delta R.T.: -0.008 min
Response: 183966
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

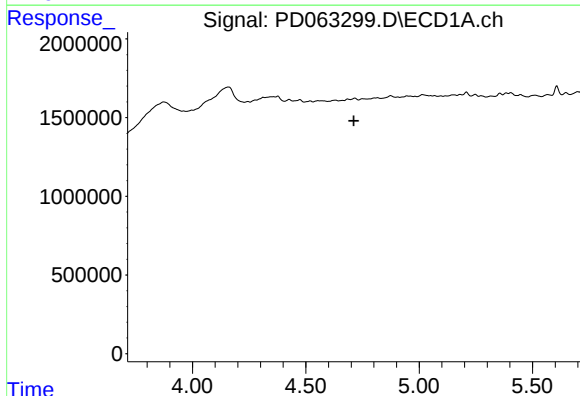
R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



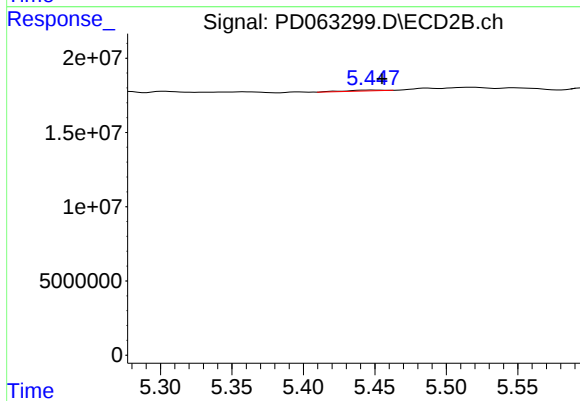
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.012 min
Response: 3101800
Conc: 0.18 ng/ml



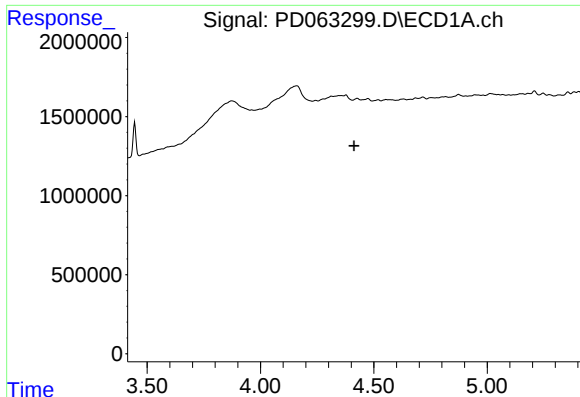
#5 Aldrin

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



#5 Aldrin

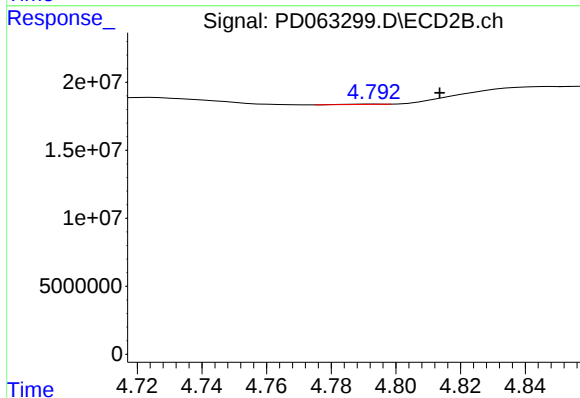
R.T.: 5.448 min
Delta R.T.: -0.007 min
Response: 1077199
Conc: 0.06 ng/ml



#6 beta-BHC

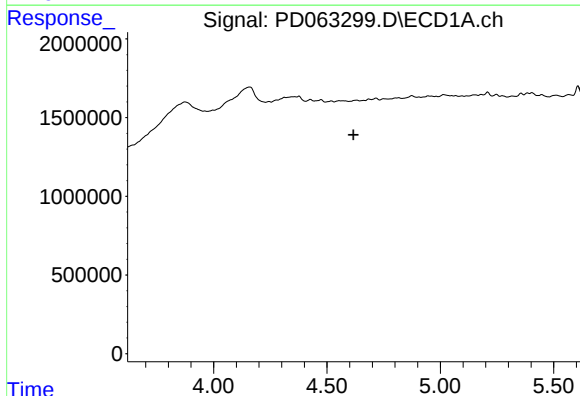
R.T.: 0.000 min
Exp R.T.: 4.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



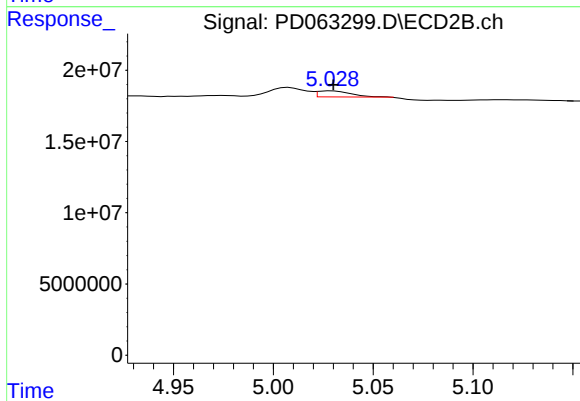
#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: -0.020 min
Response: 139182
Conc: 0.02 ng/ml



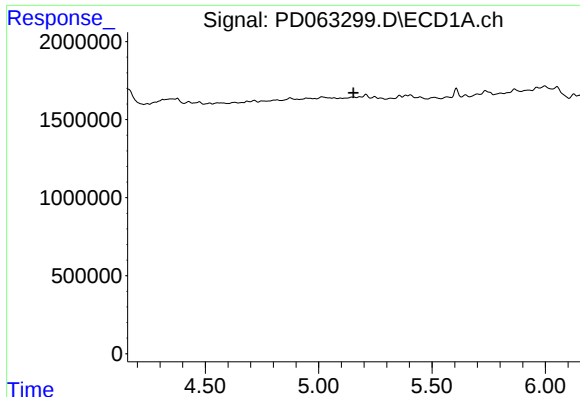
#7 delta-BHC

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



#7 delta-BHC

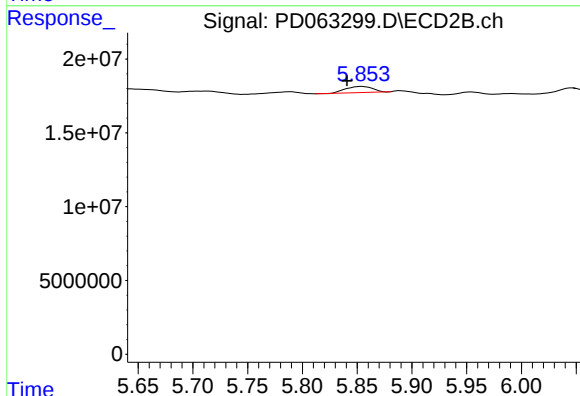
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 4849645
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

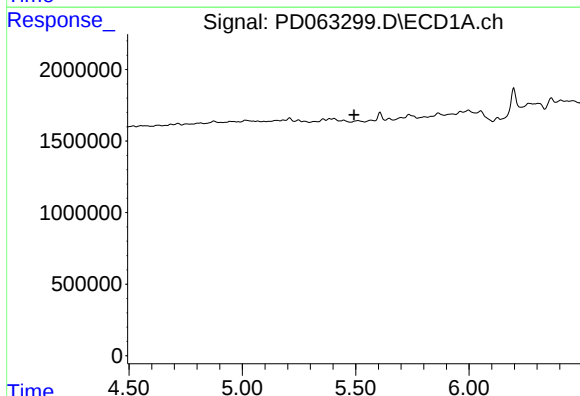
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



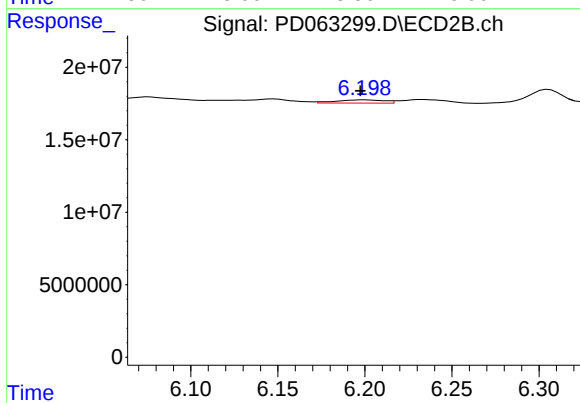
#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.014 min
Response: 6804832
Conc: 0.44 ng/ml



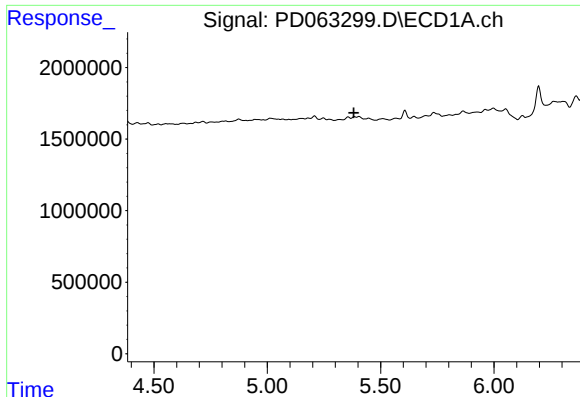
#9 Endosulfan I

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



#9 Endosulfan I

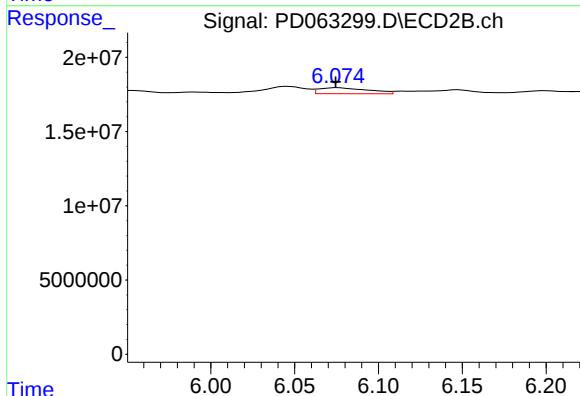
R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 4295027
Conc: 0.30 ng/ml



#10 gamma-Chlordane

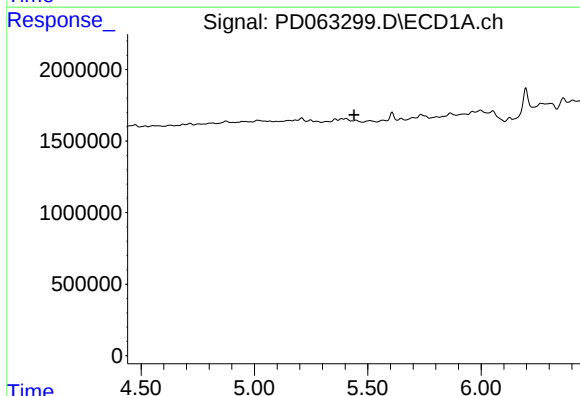
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



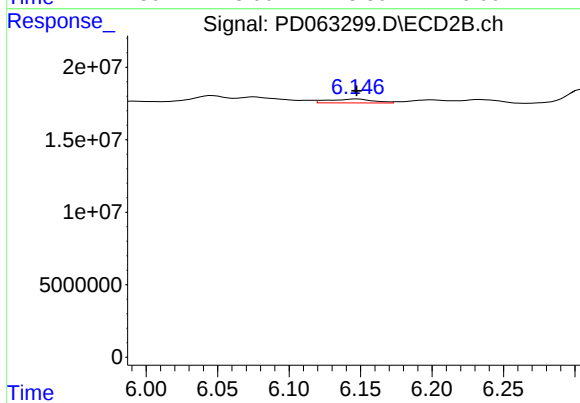
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 8246065
Conc: 0.53 ng/ml



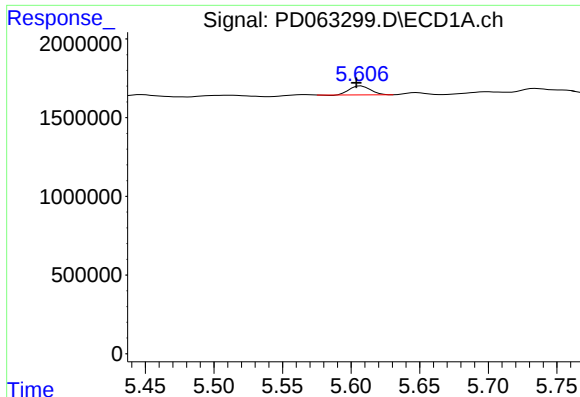
#11 alpha-Chlordane

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



#11 alpha-Chlordane

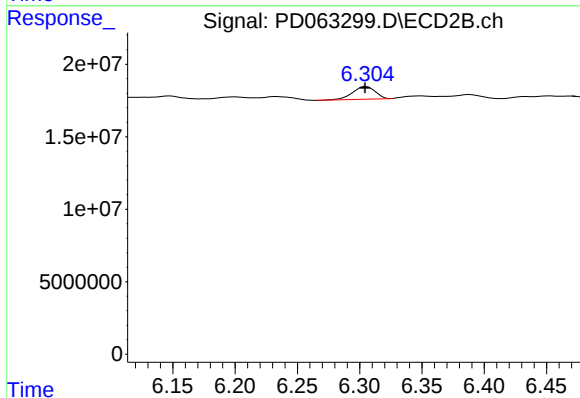
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 5949418
Conc: 0.40 ng/ml



#12 4,4'-DDE

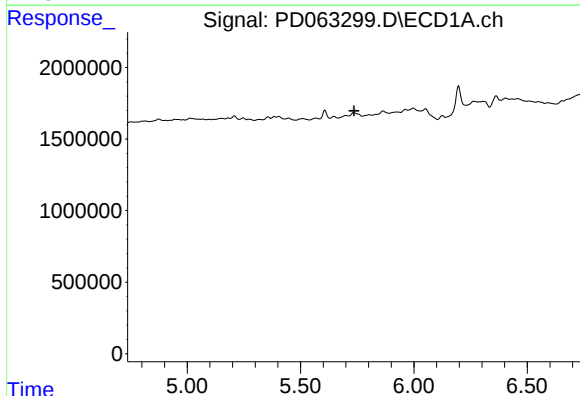
R.T.: 5.607 min
Delta R.T.: 0.004 min
Response: 605845
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



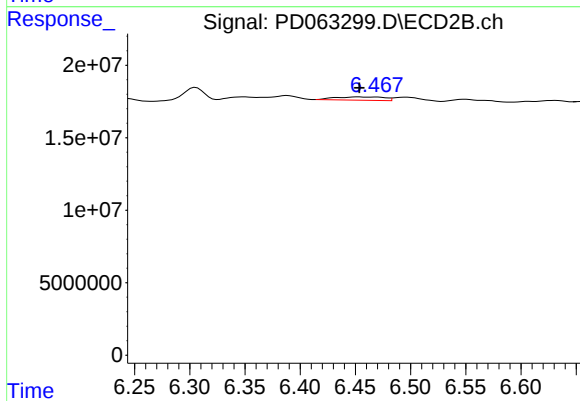
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 10986770
Conc: 0.73 ng/ml



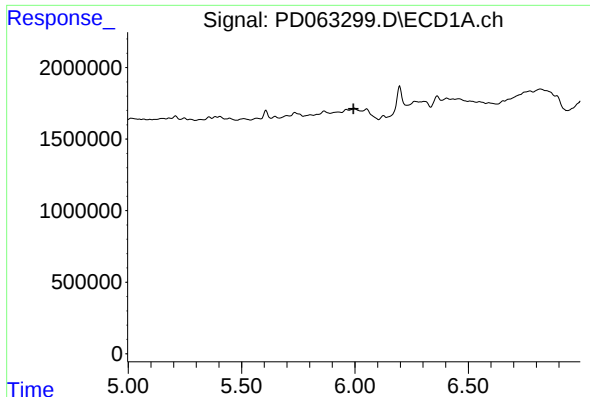
#13 Dieldrin

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



#13 Dieldrin

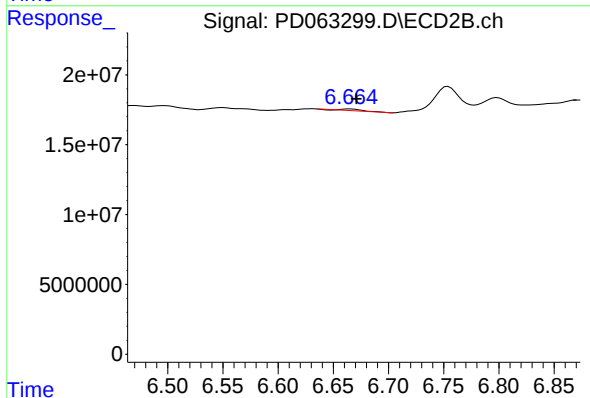
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 6968522
Conc: 0.46 ng/ml



#14 Endrin

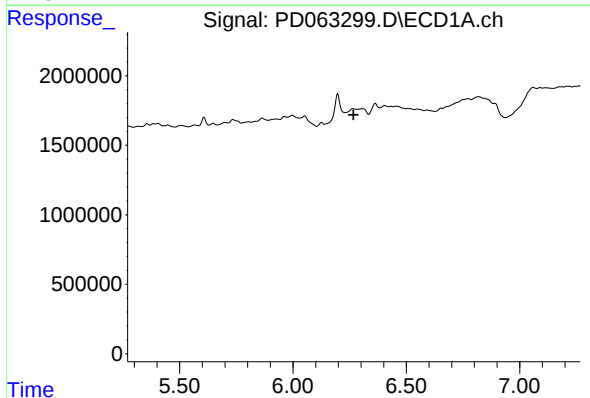
R.T.: 0.000 min
Exp R.T.: 5.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



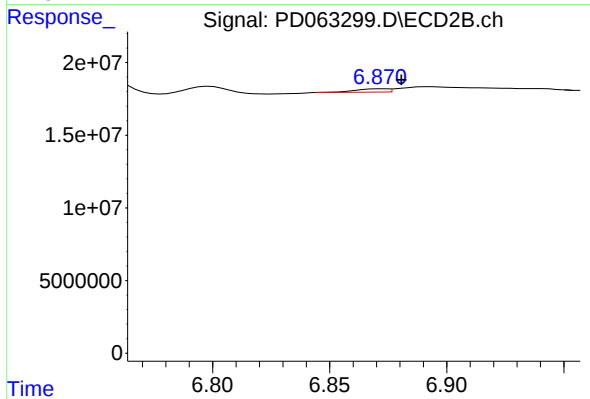
#14 Endrin

R.T.: 6.665 min
Delta R.T.: -0.006 min
Response: 1420058
Conc: 0.11 ng/ml



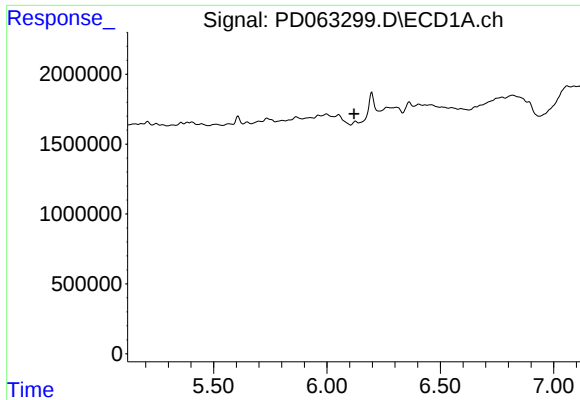
#15 Endosulfan II

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



#15 Endosulfan II

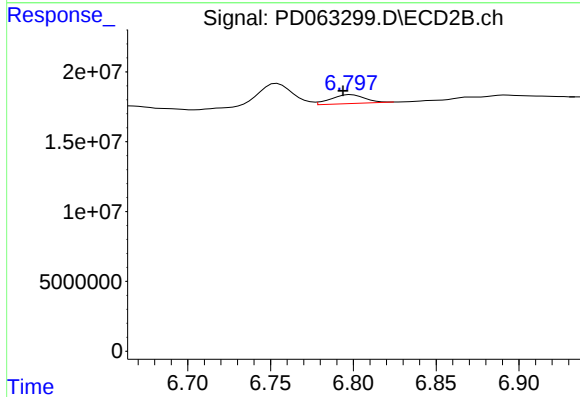
R.T.: 6.873 min
Delta R.T.: -0.008 min
Response: 2190389
Conc: 0.18 ng/ml



#16 4,4'-DDD

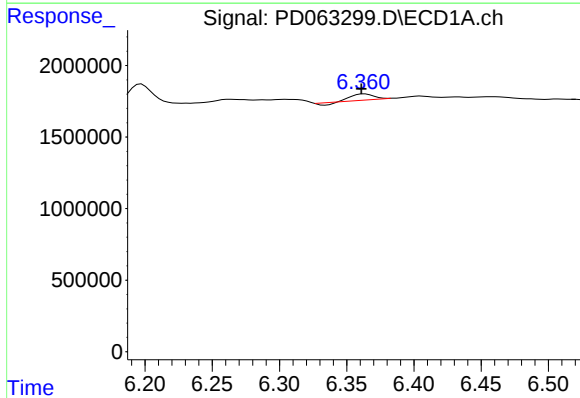
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



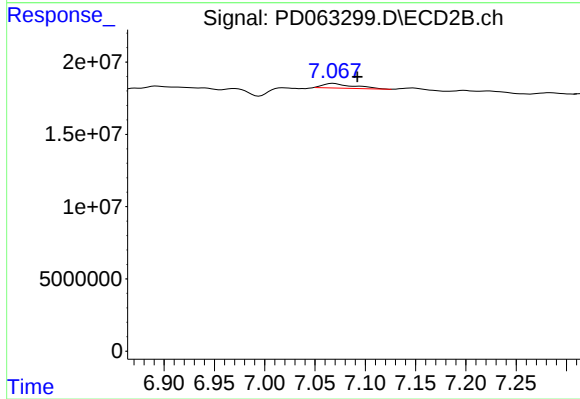
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.005 min
Response: 8988496
Conc: 0.74 ng/ml



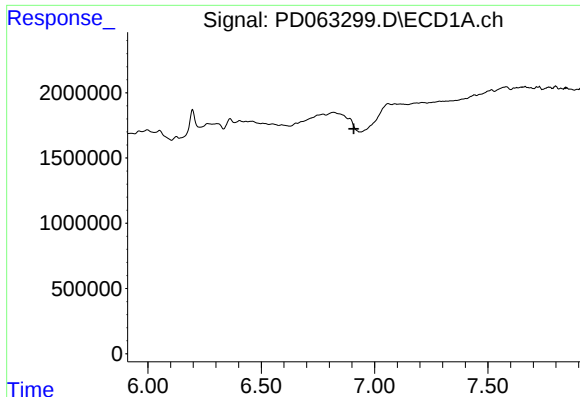
#17 4,4'-DDT

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 437273
Conc: 0.38 ng/ml



#17 4,4'-DDT

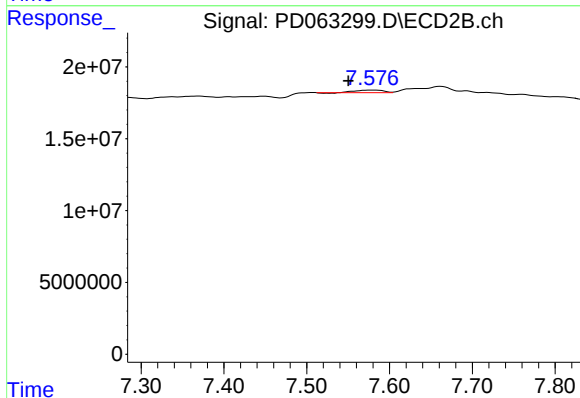
R.T.: 7.068 min
Delta R.T.: -0.024 min
Response: 6629859
Conc: 0.59 ng/ml



#20 Methoxychlor

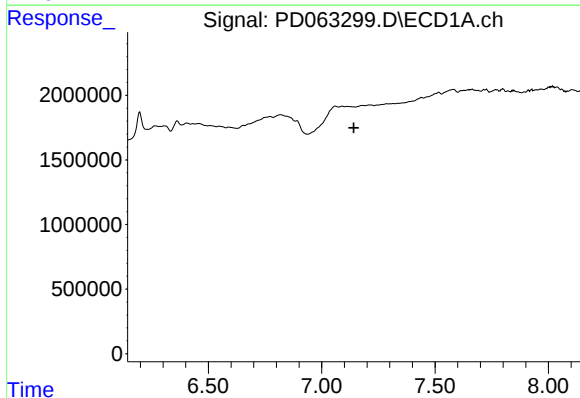
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



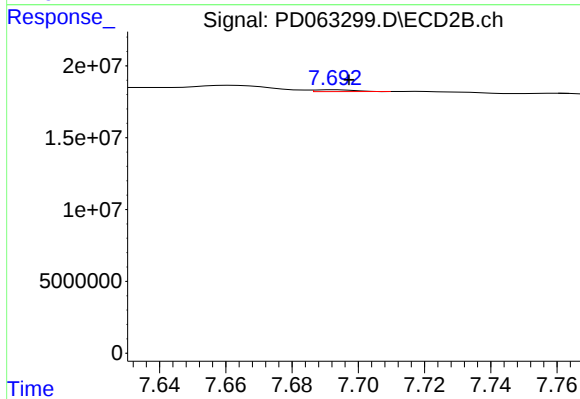
#20 Methoxychlor

R.T.: 7.577 min
Delta R.T.: 0.027 min
Response: 3834687
Conc: 0.67 ng/ml



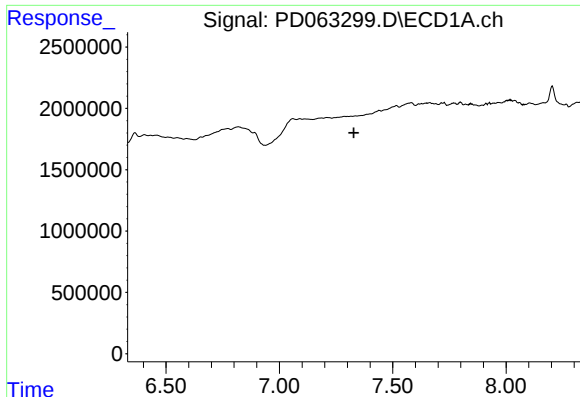
#21 Endrin ketone

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



#21 Endrin ketone

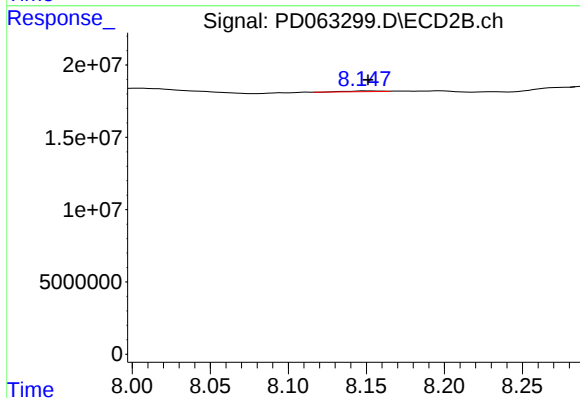
R.T.: 7.693 min
Delta R.T.: -0.004 min
Response: 1041567
Conc: 0.09 ng/ml



#22 Mirex

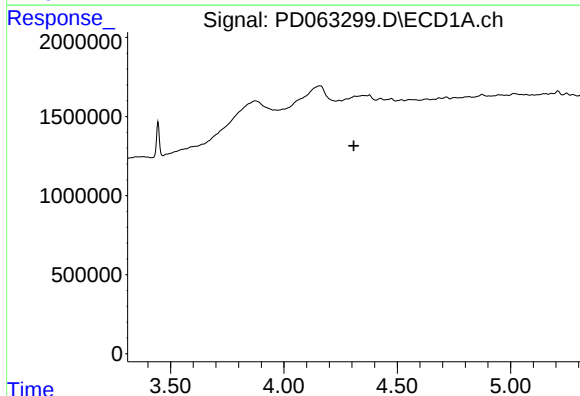
R.T.: 0.000 min
Exp R.T. : 7.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



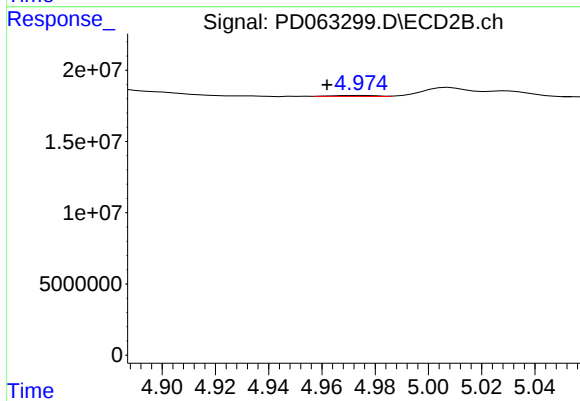
#22 Mirex

R.T.: 8.150 min
Delta R.T.: -0.001 min
Response: 731656
Conc: 0.10 ng/ml



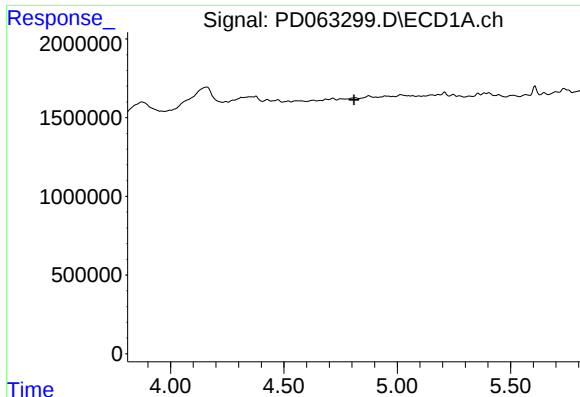
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.308 min
Response: 0
Conc: N.D.



#23 Chlordane-1

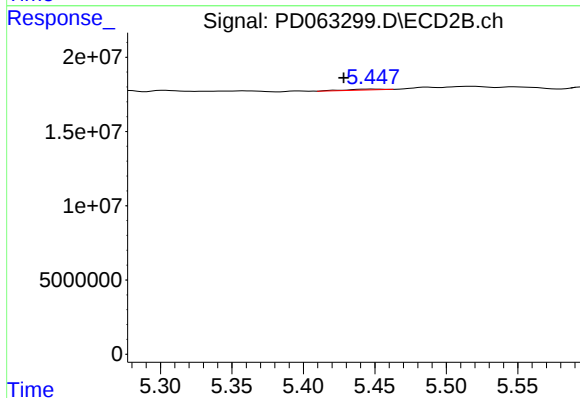
R.T.: 4.975 min
Delta R.T.: 0.013 min
Response: 865623
Conc: 1.49 ng/ml



#24 Chlordane-2

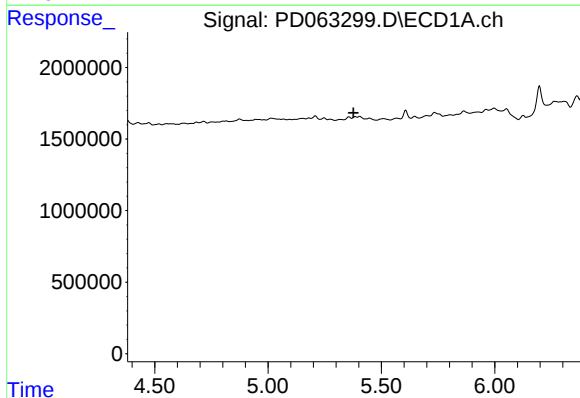
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



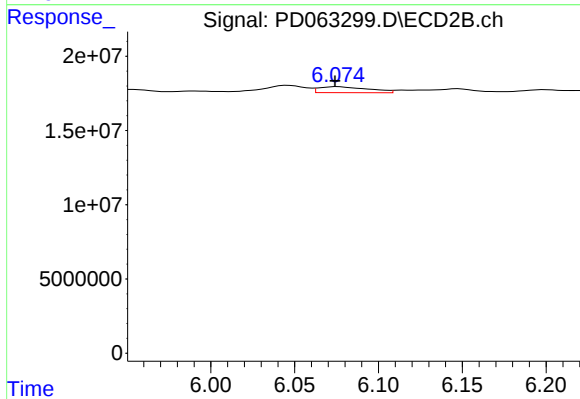
#24 Chlordane-2

R.T.: 5.448 min
Delta R.T.: 0.020 min
Response: 1077199
Conc: 1.90 ng/ml



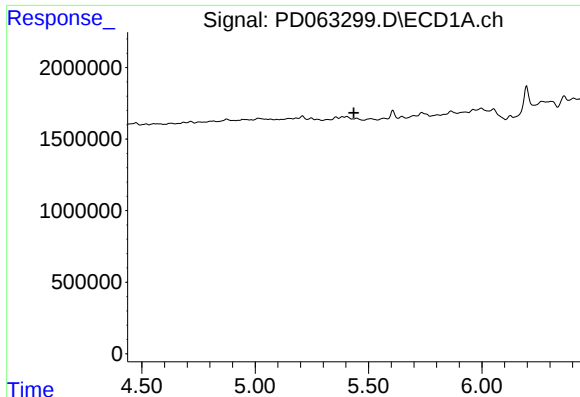
#25 Chlordane-3

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



#25 Chlordane-3

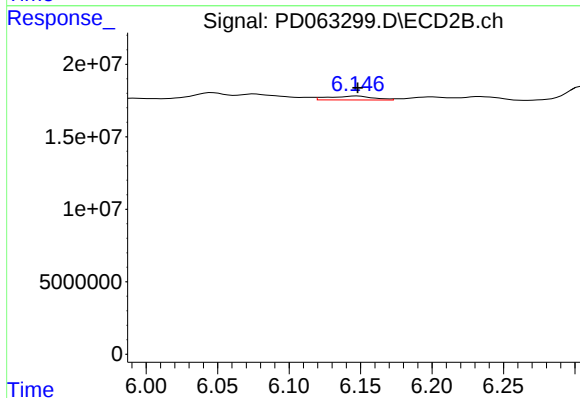
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 8246065
Conc: 3.49 ng/ml



#26 Chlordane-4

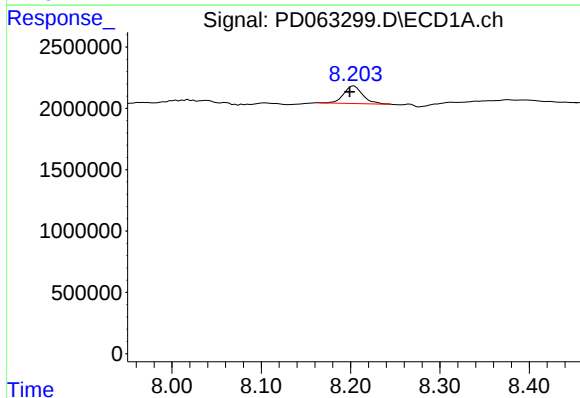
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



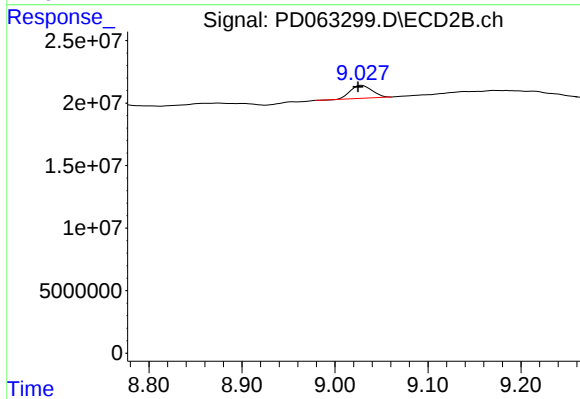
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 5949418
Conc: 2.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.005 min
Response: 2107190
Conc: 1.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 16767549
Conc: 1.64 ng/ml