

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052721\
 Data File : PD063316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2021 17:18
 Operator : AR\AJ
 Sample : M2539-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 17:59:26 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	15995760	181.0E6	14.522	15.618
28)	SA Decachlor...	8.197	9.027	16640583	154.0E6	13.222	15.099
Target Compounds							
2)	A alpha-BHC	0.000	4.340f	0	317512	N.D.	0.016 #
4)	MA Heptachlor	0.000	5.172f	0	3079610	N.D.	0.186 #
5)	MB Aldrin	0.000	5.479f	0	1809831	N.D.	0.108 #
7)	B delta-BHC	0.000	5.008f	0	30058300	N.D.	2.151 #
8)	B Heptachlo...	0.000	5.851	0	13910188	N.D.	0.909 #
9)	A Endosulfan I	0.000	6.191	0	9798796	N.D.	0.690 #
10)	B gamma-Chl...	5.401f	6.076	1769374	54128058	1.206	3.472 #
11)	B alpha-Chl...	5.437	6.150	1304677	56877955	0.904	3.838 #
12)	B 4,4'-DDE	0.000	6.302	0	15954302	N.D.	1.057 #
13)	MA Dieldrin	0.000	6.443	0	2575143	N.D.	0.170 #
14)	MA Endrin	0.000	6.664	0	2660343	N.D.	0.209 #
15)	B Endosulfa...	0.000	6.892	0	1650133	N.D.	0.138 #
16)	A 4,4'-DDD	0.000	6.799	0	5647727	N.D.	0.466 #
17)	MA 4,4'-DDT	6.355	7.091	173466	1046334	0.152	0.093 #
18)	B Endrin al...	0.000	7.003	0	1570897	N.D.	0.154 #
20)	A Methoxychlor	0.000	7.564	0	3858196	N.D.	0.673 #
21)	B Endrin ke...	0.000	7.701	0	9274956	N.D.	0.773 #
22)	Mirex	0.000	8.179f	0	1829847	N.D.	0.241 #
23)	Chlordane-1	4.309	4.961	777383	2558872	16.695	4.411 #
24)	Chlordane-2	0.000	5.427	0	4822868	N.D.	8.526 #
25)	Chlordane-3	5.401f	6.076	1769374	54128058	10.733	22.918 #
26)	Chlordane-4	5.437	6.150	1304677	56877955	9.653	21.033 #

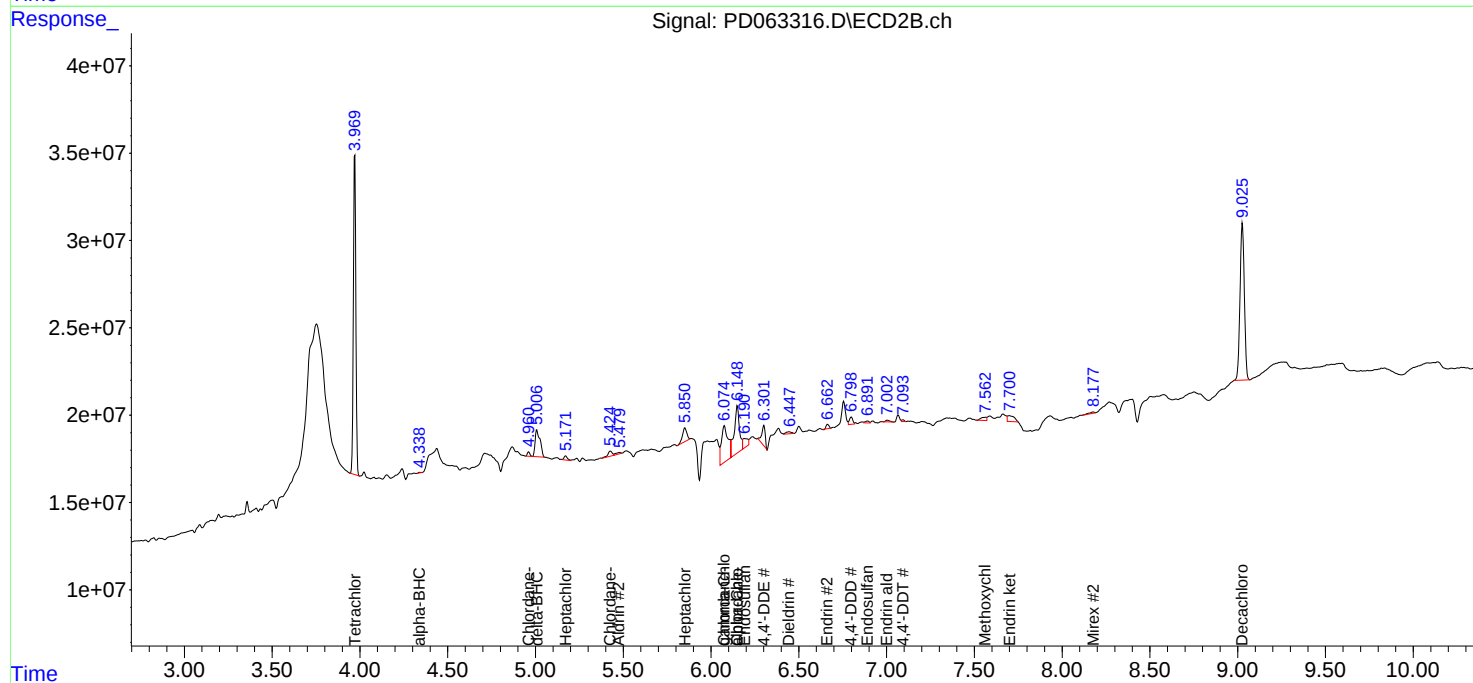
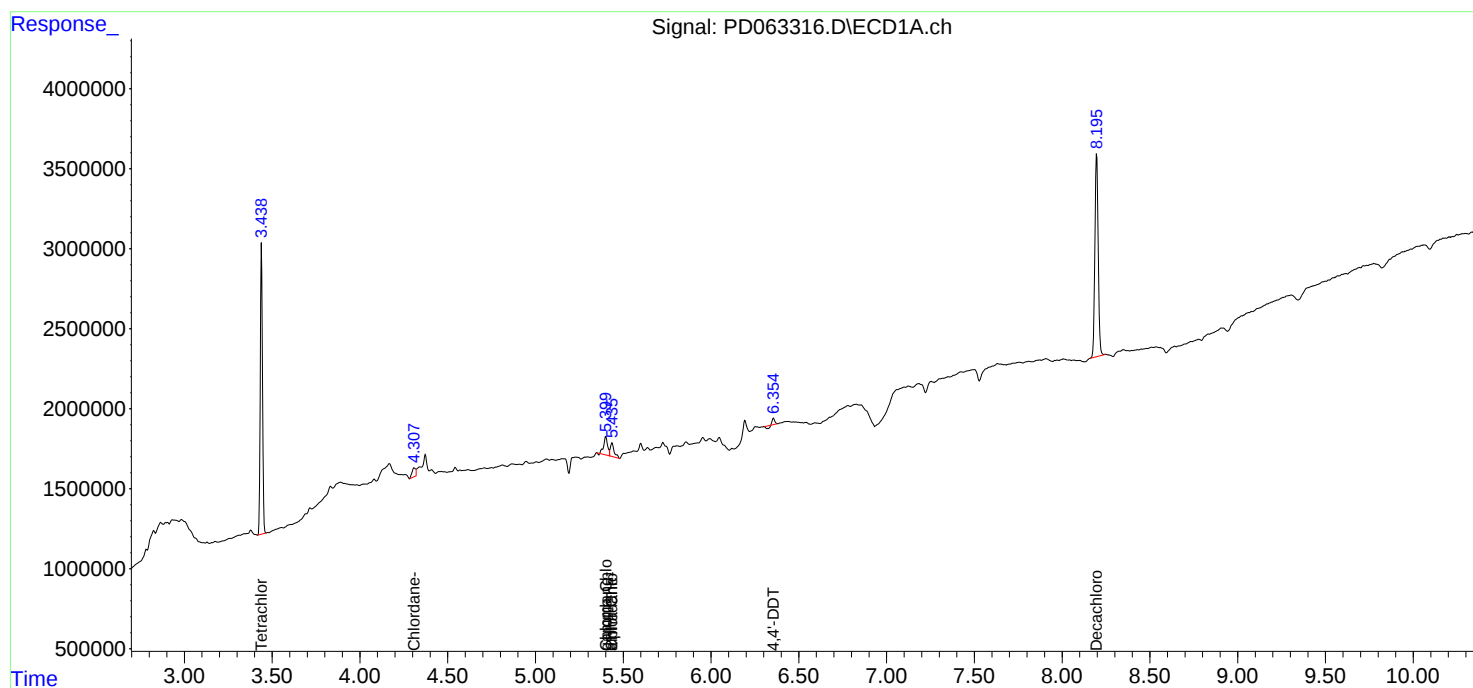
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

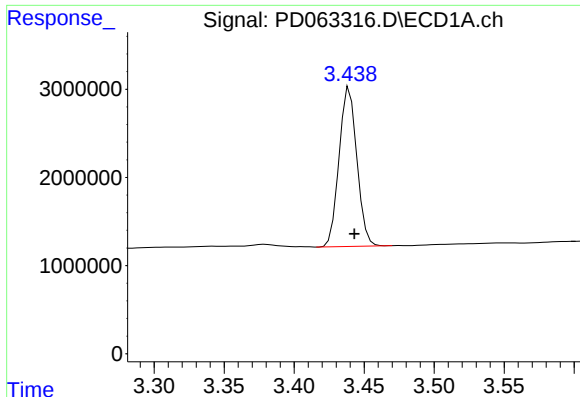
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052721\
Data File : PD063316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2021 17:18
Operator : AR\AJ
Sample : M2539-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 17:59:26 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

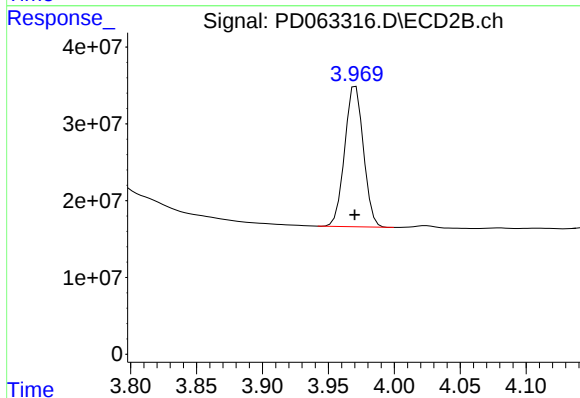




#1 Tetrachloro-m-xylene

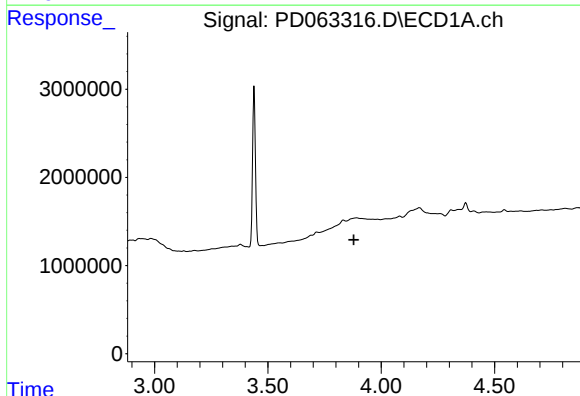
R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 15995760
Conc: 14.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



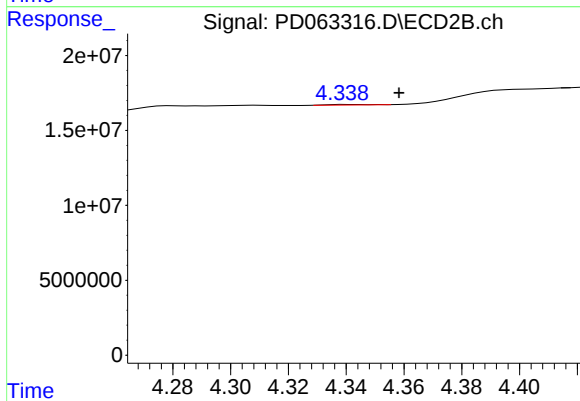
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 180978660
Conc: 15.62 ng/ml



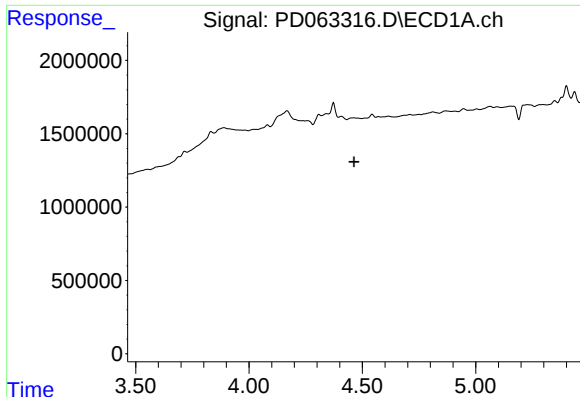
#2 alpha-BHC

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



#2 alpha-BHC

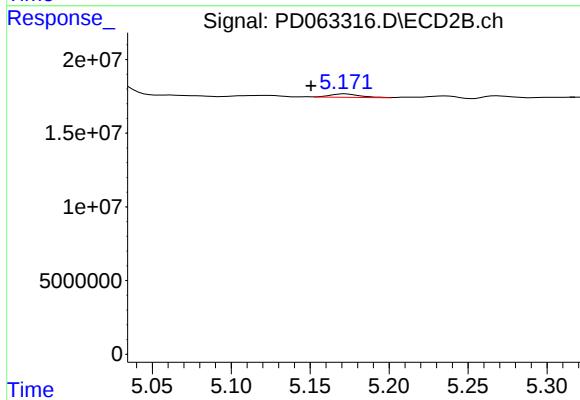
R.T.: 4.340 min
Delta R.T.: -0.018 min
Response: 317512
Conc: 0.02 ng/ml



#4 Heptachlor

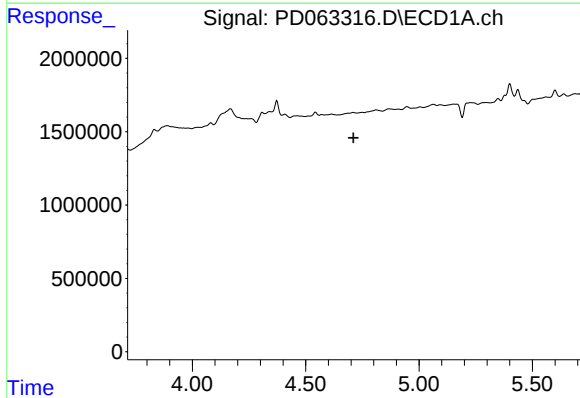
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



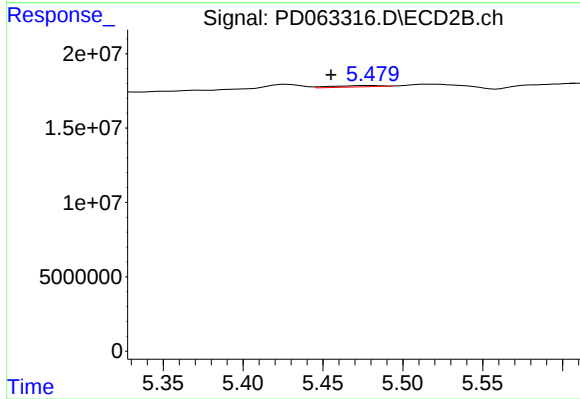
#4 Heptachlor

R.T.: 5.172 min
Delta R.T.: 0.022 min
Response: 3079610
Conc: 0.19 ng/ml



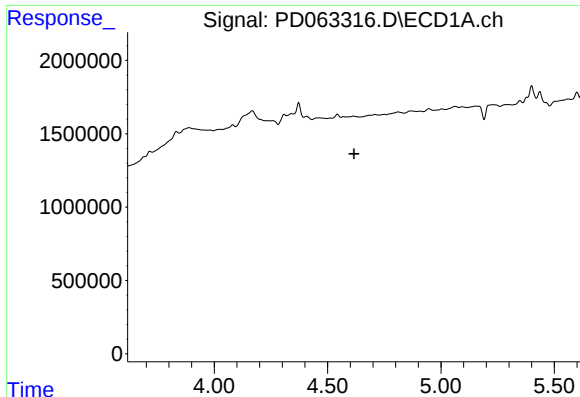
#5 Aldrin

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



#5 Aldrin

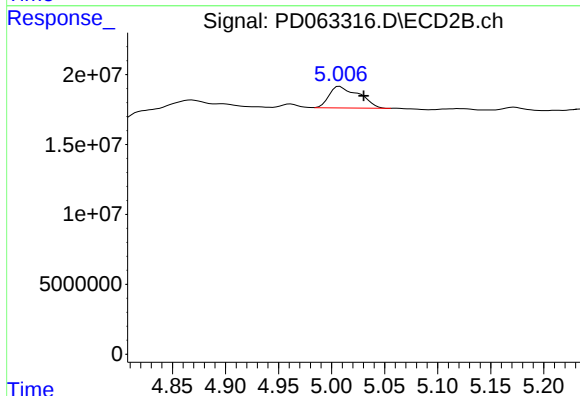
R.T.: 5.479 min
Delta R.T.: 0.024 min
Response: 1809831
Conc: 0.11 ng/ml



#7 delta-BHC

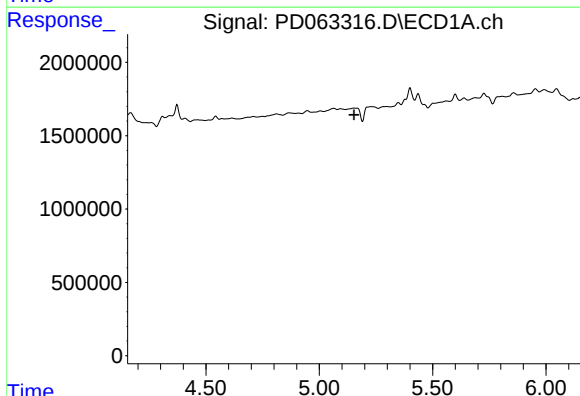
R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



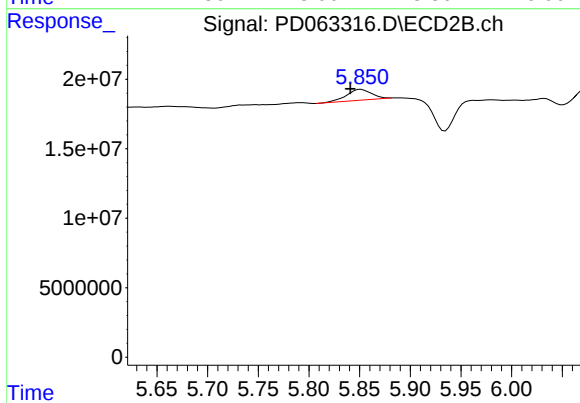
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: -0.022 min
Response: 30058300
Conc: 2.15 ng/ml



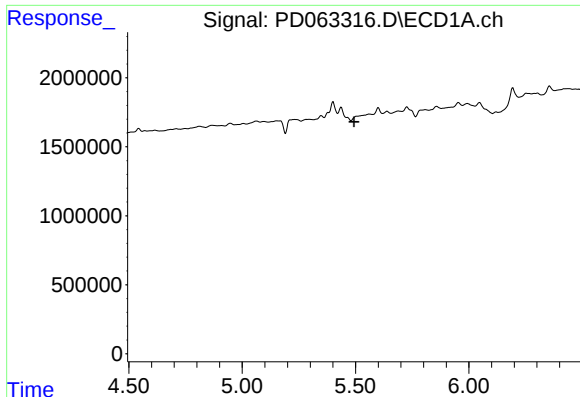
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

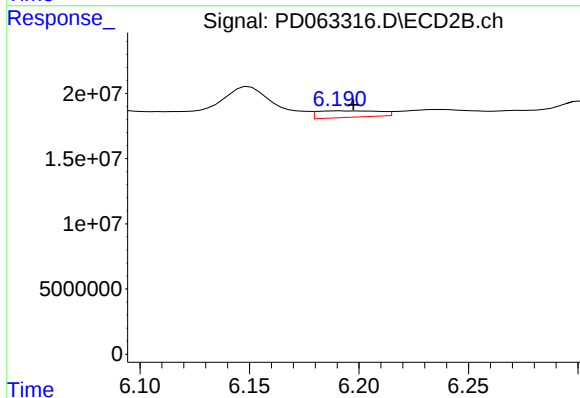
R.T.: 5.851 min
Delta R.T.: 0.010 min
Response: 13910188
Conc: 0.91 ng/ml



#9 Endosulfan I

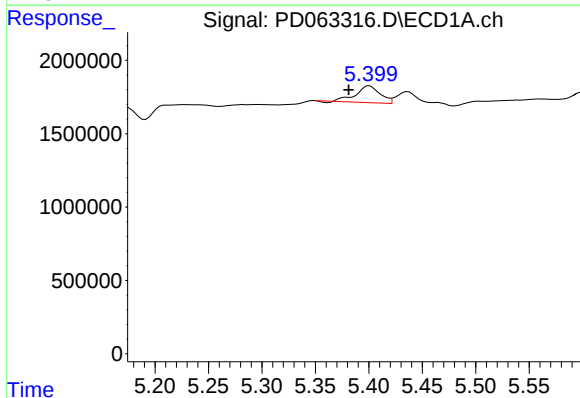
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



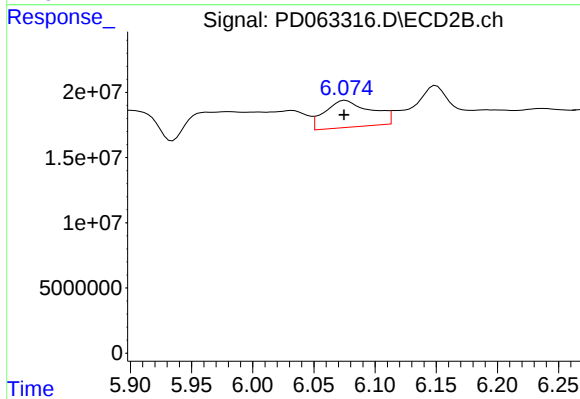
#9 Endosulfan I

R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 9798796
Conc: 0.69 ng/ml



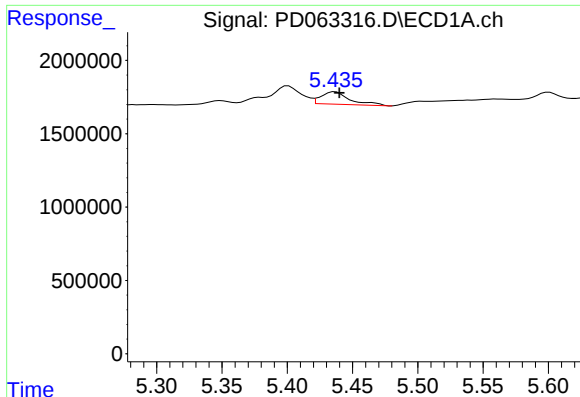
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.020 min
Response: 1769374
Conc: 1.21 ng/ml



#10 gamma-Chlordane

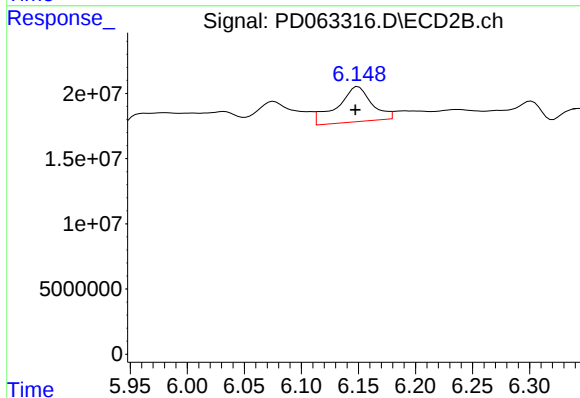
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 54128058
Conc: 3.47 ng/ml



#11 alpha-Chlordane

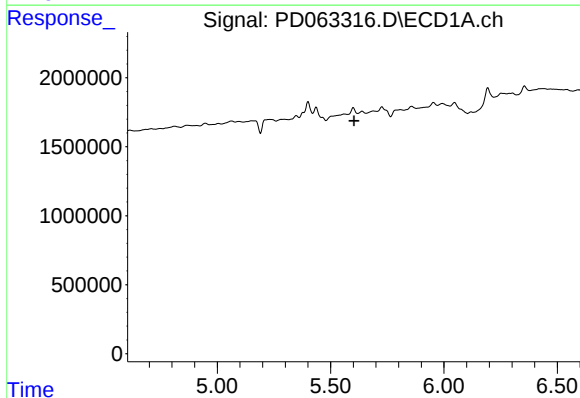
R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 1304677
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



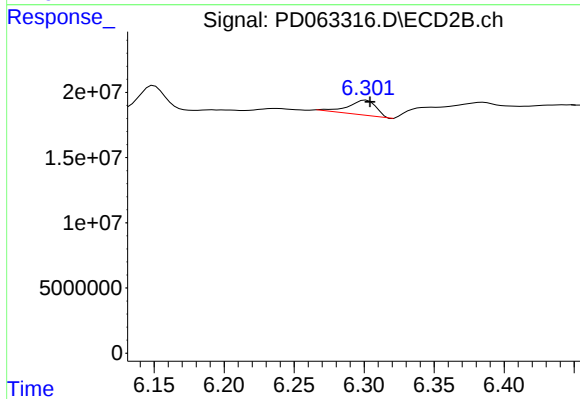
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 56877955
Conc: 3.84 ng/ml



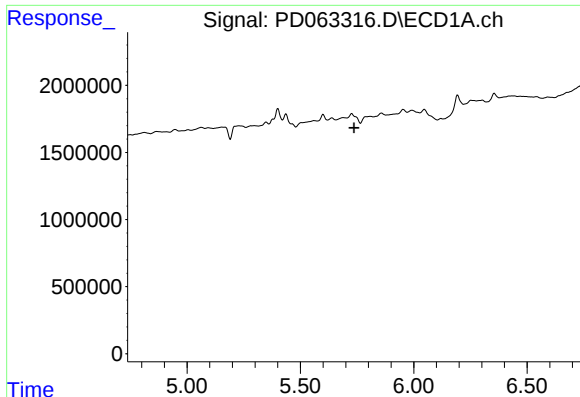
#12 4,4'-DDE

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



#12 4,4'-DDE

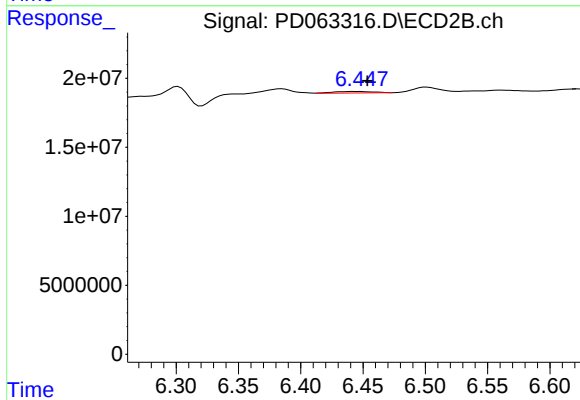
R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 15954302
Conc: 1.06 ng/ml



#13 Dieldrin

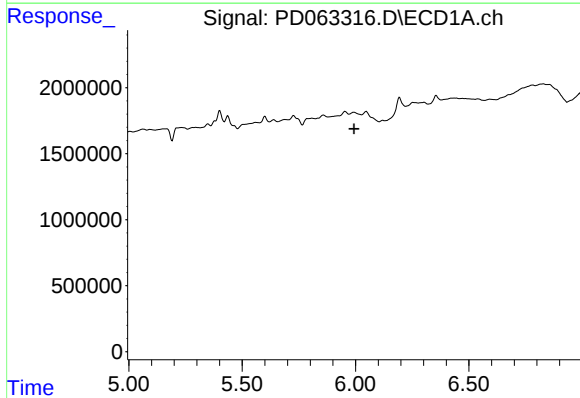
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



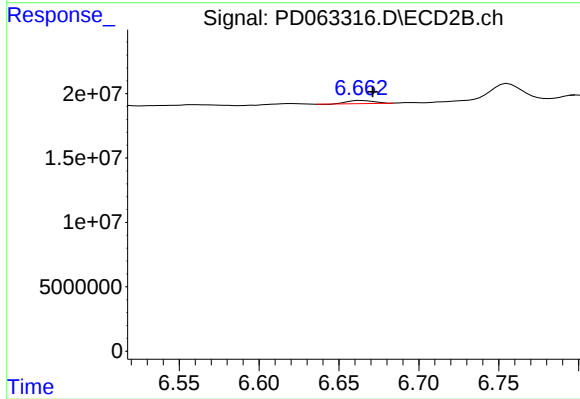
#13 Dieldrin

R.T.: 6.443 min
Delta R.T.: -0.011 min
Response: 2575143
Conc: 0.17 ng/ml



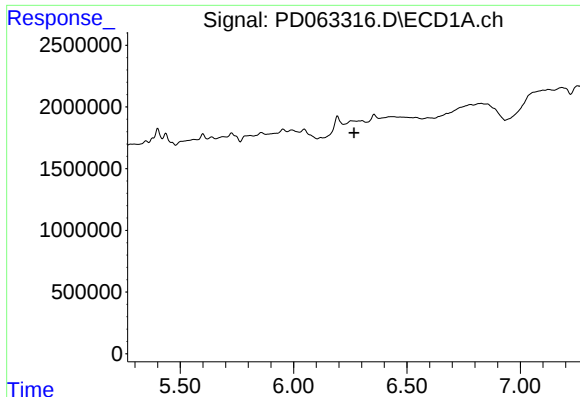
#14 Endrin

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



#14 Endrin

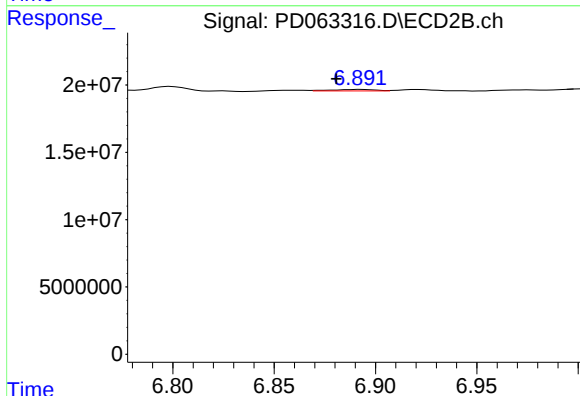
R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 2660343
Conc: 0.21 ng/ml



#15 Endosulfan II

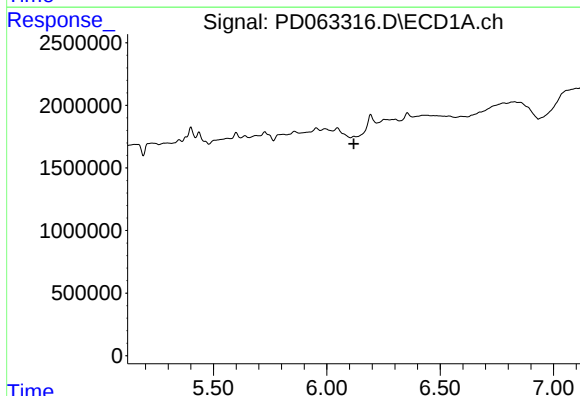
R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



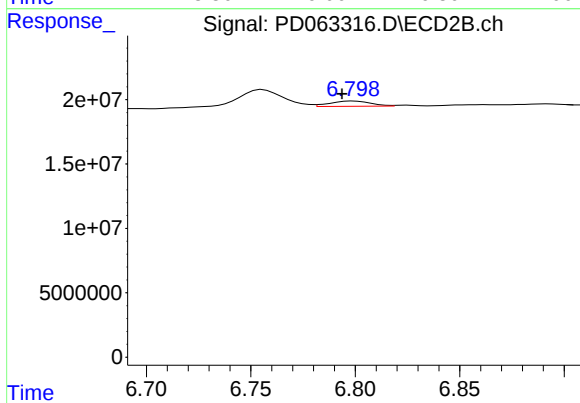
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.012 min
Response: 1650133
Conc: 0.14 ng/ml



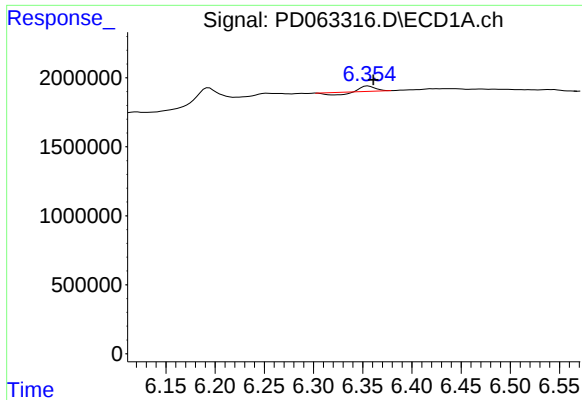
#16 4,4'-DDD

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



#16 4,4'-DDD

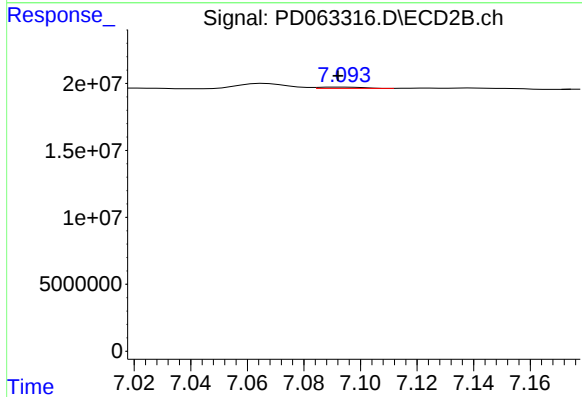
R.T.: 6.799 min
Delta R.T.: 0.005 min
Response: 5647727
Conc: 0.47 ng/ml



#17 4,4'-DDT

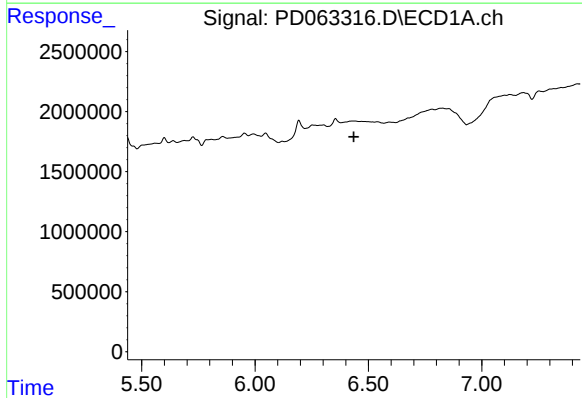
R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 173466
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



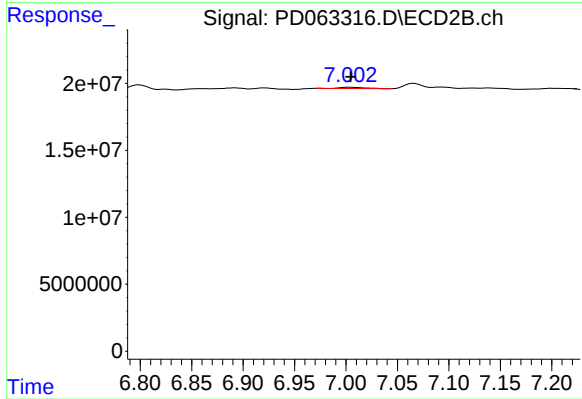
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: -0.001 min
Response: 1046334
Conc: 0.09 ng/ml



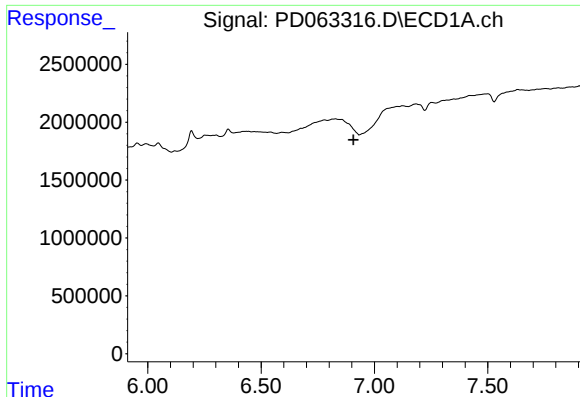
#18 Endrin aldehyde

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



#18 Endrin aldehyde

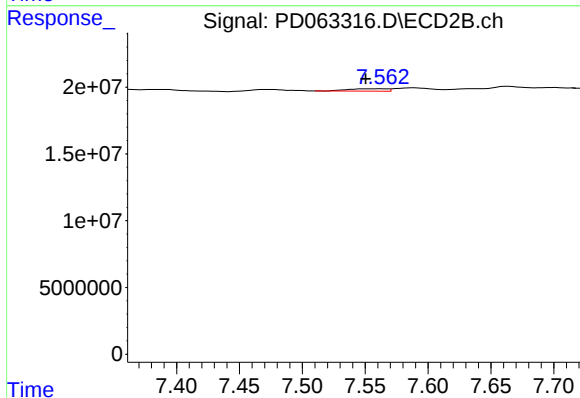
R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 1570897
Conc: 0.15 ng/ml



#20 Methoxychlor

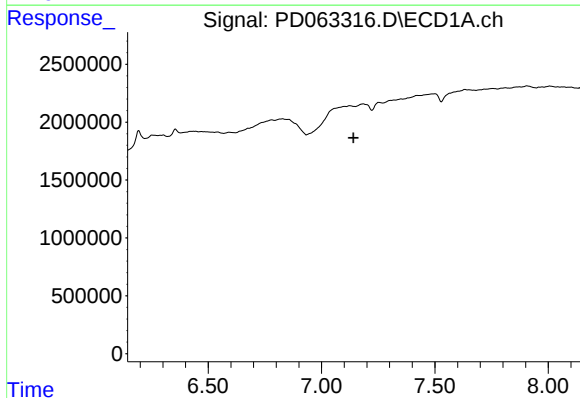
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



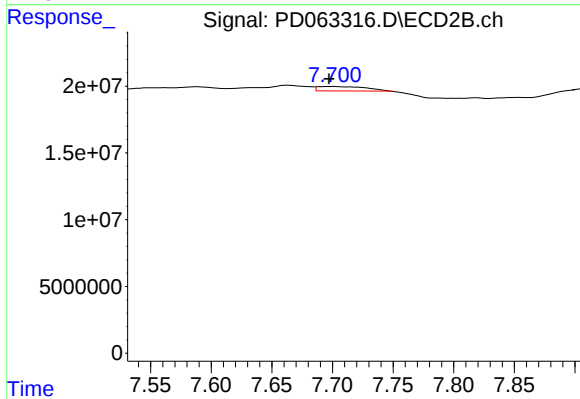
#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.013 min
Response: 3858196
Conc: 0.67 ng/ml



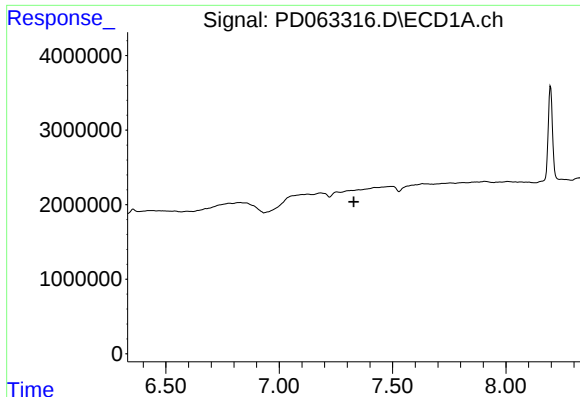
#21 Endrin ketone

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



#21 Endrin ketone

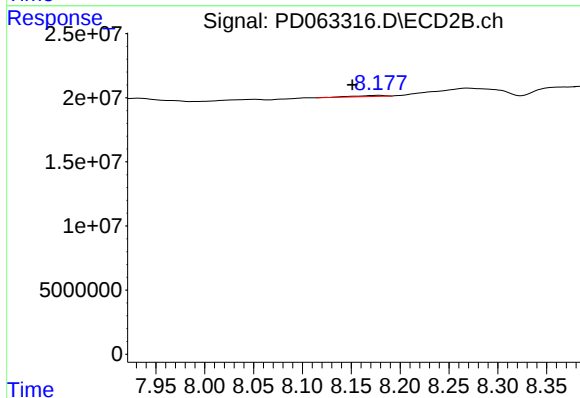
R.T.: 7.701 min
Delta R.T.: 0.004 min
Response: 9274956
Conc: 0.77 ng/ml



#22 Mirex

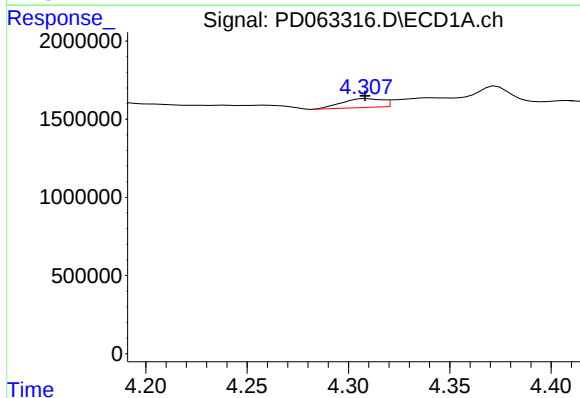
R.T.: 0.000 min
Exp R.T.: 7.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



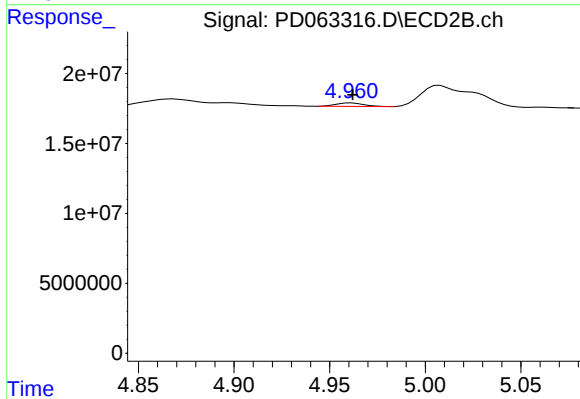
#22 Mirex

R.T.: 8.179 min
Delta R.T.: 0.027 min
Response: 1829847
Conc: 0.24 ng/ml



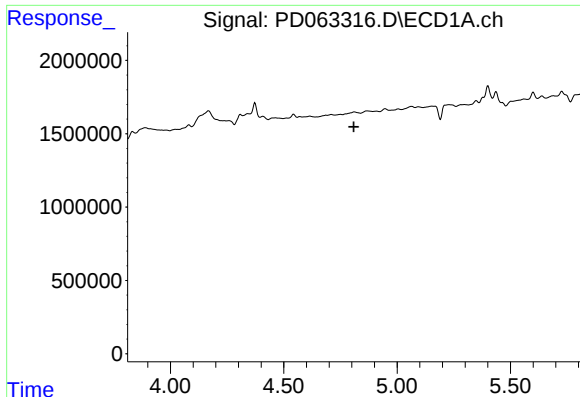
#23 Chlordane-1

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 777383
Conc: 16.70 ng/ml



#23 Chlordane-1

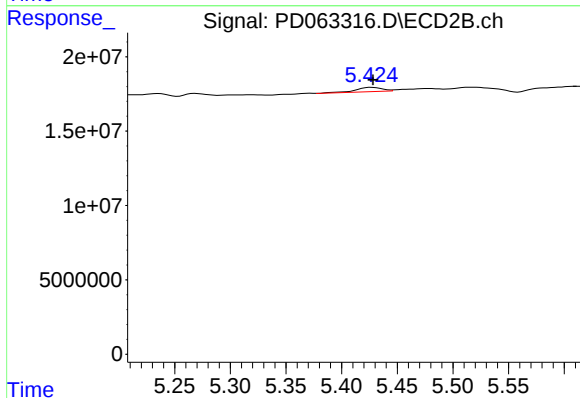
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 2558872
Conc: 4.41 ng/ml



#24 Chlordane-2

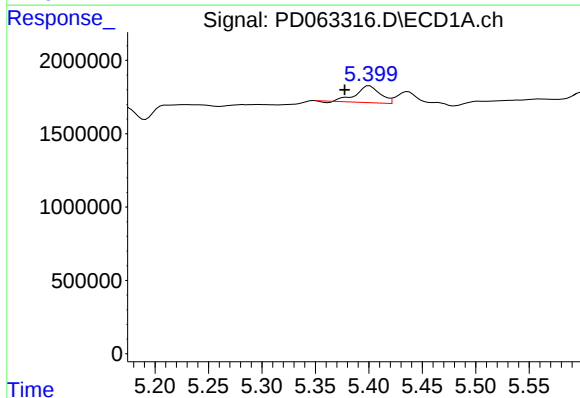
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



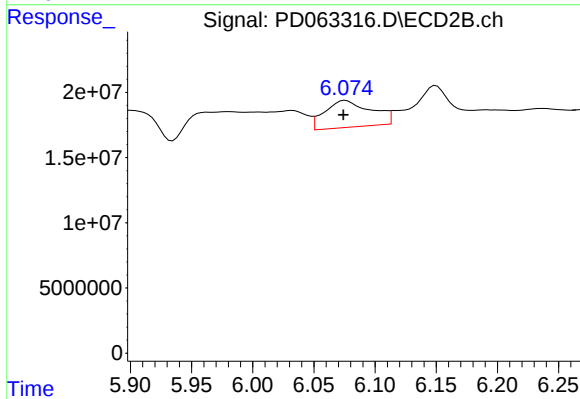
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 4822868
Conc: 8.53 ng/ml



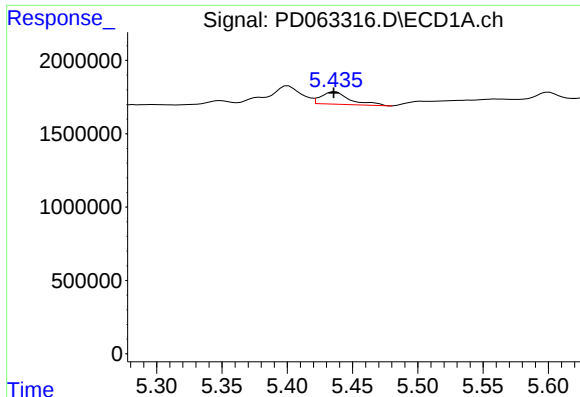
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: 0.023 min
Response: 1769374
Conc: 10.73 ng/ml



#25 Chlordane-3

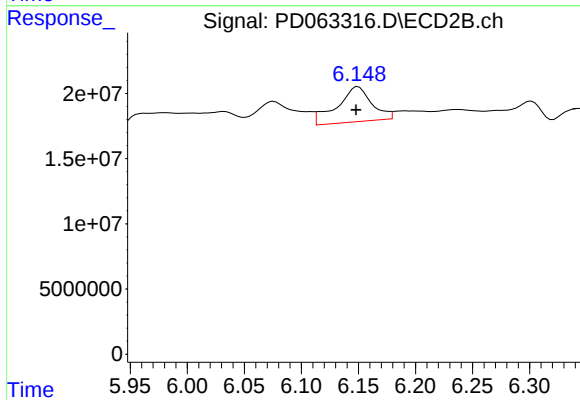
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 54128058
Conc: 22.92 ng/ml



#26 Chlordane-4

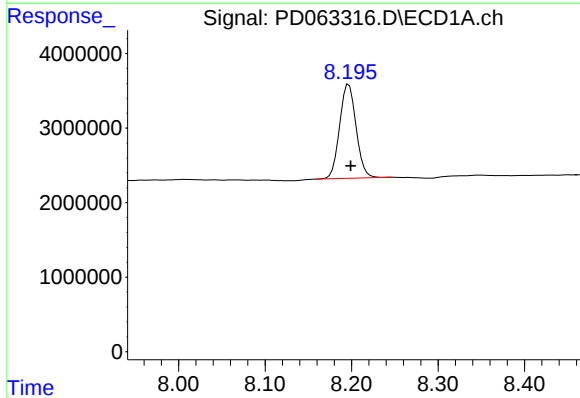
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 1304677
Conc: 9.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



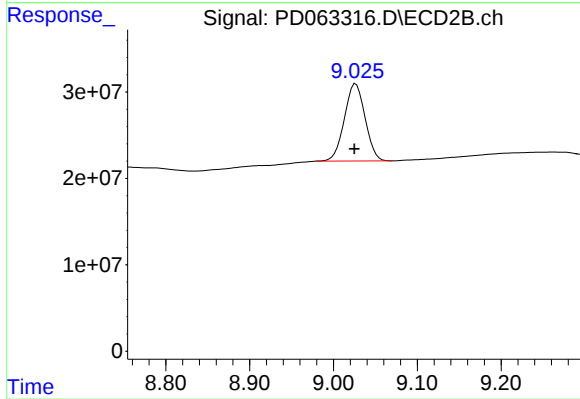
#26 Chlordane-4

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 56877955
Conc: 21.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 16640583
Conc: 13.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 154037106
Conc: 15.10 ng/ml