

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD063000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 14:19
 Operator : AR\AJ
 Sample : M2389-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CASINO-AVE-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 15:56:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 17 15:12:11 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	10663770	85482065	9.681	7.377
2)	SA Decachlor...	8.195	9.024	17879335	160.3E6	14.206	15.714
Target Compounds							
2)	A alpha-BHC	0.000	4.382f	0	22455983	N.D.	1.166 #
4)	MA Heptachlor	0.000	5.175f	0	48919691	N.D.	2.950 #
5)	MB Aldrin	0.000	5.425f	0	135.2E6	N.D.	8.103 #
6)	B beta-BHC	0.000	4.837f	0	17628566	N.D.	2.377 #
7)	B delta-BHC	4.625	5.004f	1945703	38082609	1.180	2.726 #
8)	B Heptachlo...	0.000	5.860f	0	50434851	N.D.	3.297 #
9)	A Endosulfan I	0.000	6.191	0	2183705	N.D.	0.154 #
10)	B gamma-Chl...	5.380	6.075	4736141	51525847	3.229	3.305
11)	B alpha-Chl...	5.437	6.148	14468751	172.0E6	10.022	11.604
12)	B 4,4'-DDE	5.601	6.303	3397507	39662351	2.368	2.628
13)	MA Dieldrin	0.000	6.428f	0	4659217	N.D.	0.307 #
14)	MA Endrin	0.000	6.664	0	1825091	N.D.	0.143 #
15)	B Endosulfa...	6.274	6.865f	3620751	1341158	2.910	0.112 #
16)	A 4,4'-DDD	0.000	6.805	0	6342488	N.D.	0.523 #
17)	MA 4,4'-DDT	6.358	7.092	1647131	25163474	1.441	2.232 #
18)	B Endrin al...	6.403f	6.996	374829	2832935	0.353	0.278
19)	B Endosulfa...	0.000	7.230	0	737375	N.D.	0.060 #
20)	A Methoxychlor	0.000	7.552	0	561720	N.D.	0.098 #
21)	B Endrin ke...	0.000	7.693	0	1759387	N.D.	0.147 #
22)	Mirex	0.000	8.147	0	3937192	N.D.	0.518 #

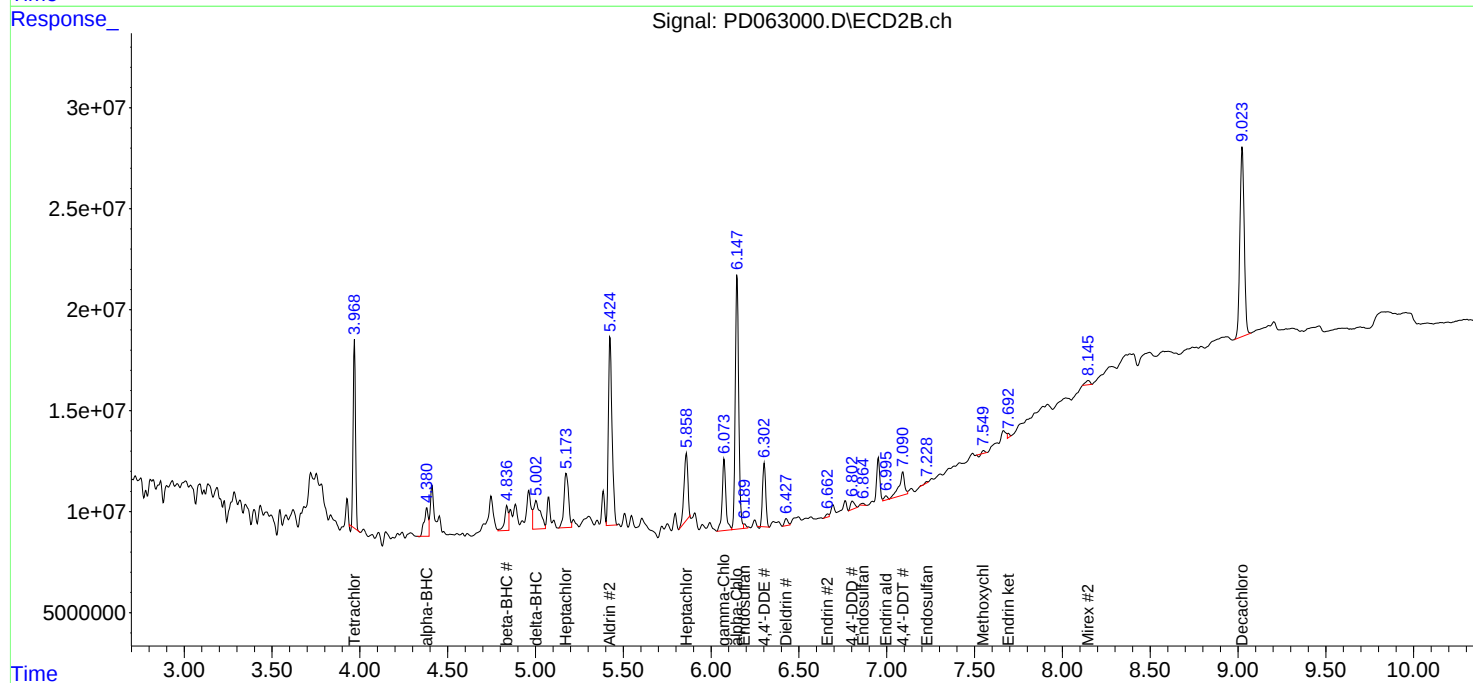
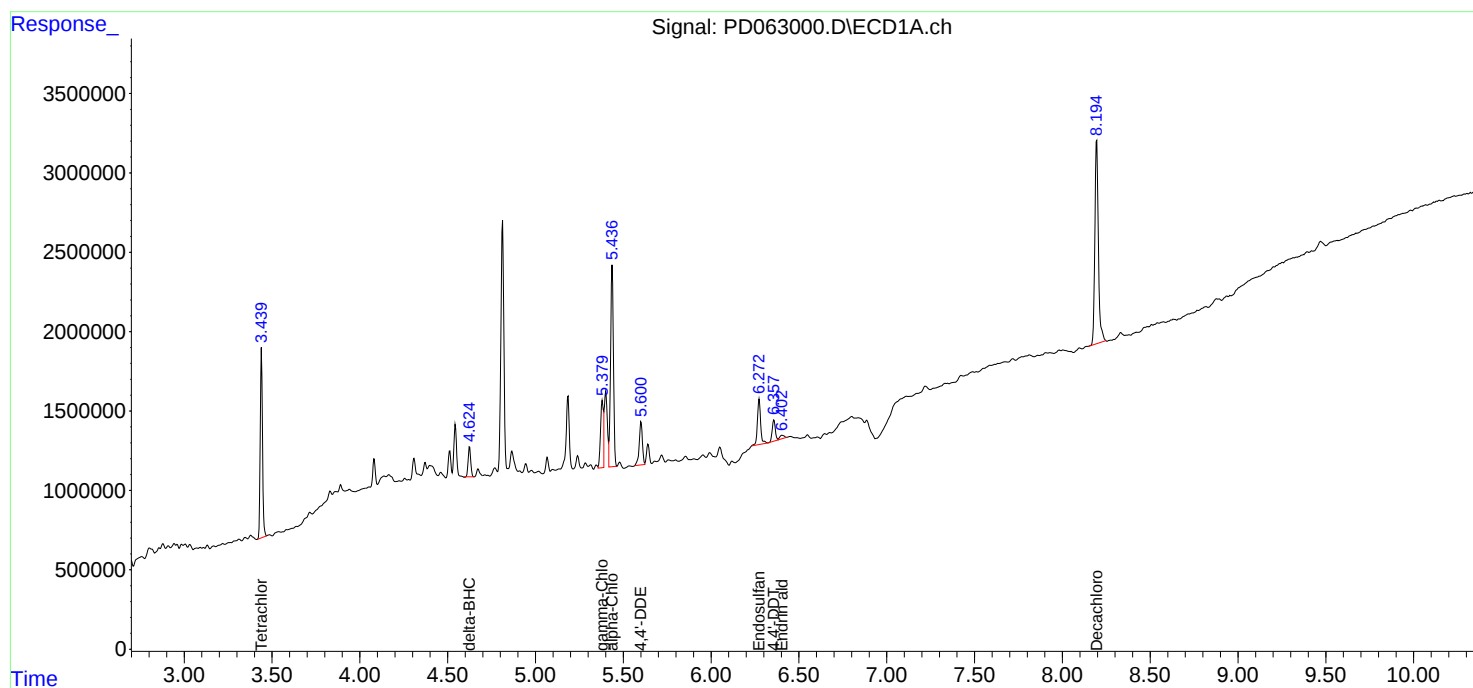
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

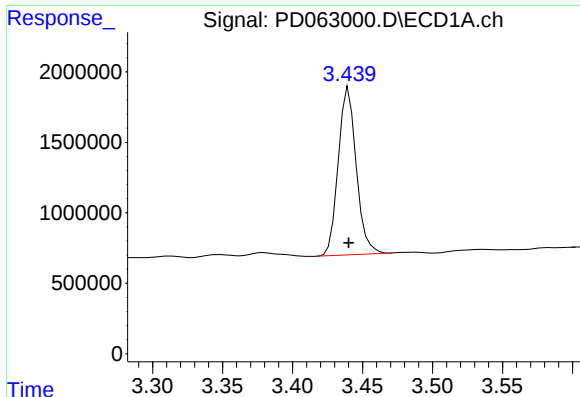
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
Data File : PD063000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2021 14:19
Operator : AR\AJ
Sample : M2389-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
CASINO-AVE-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 15:56:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

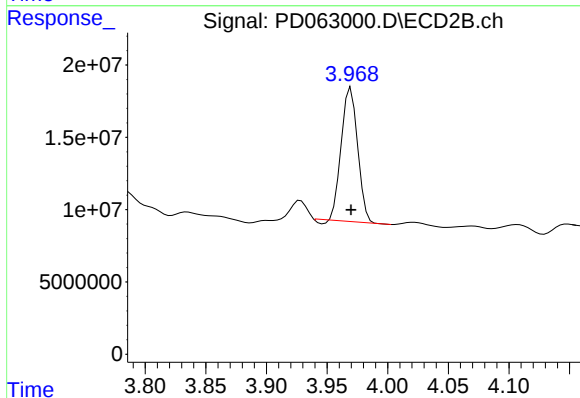




#1 Tetrachloro-m-xylene

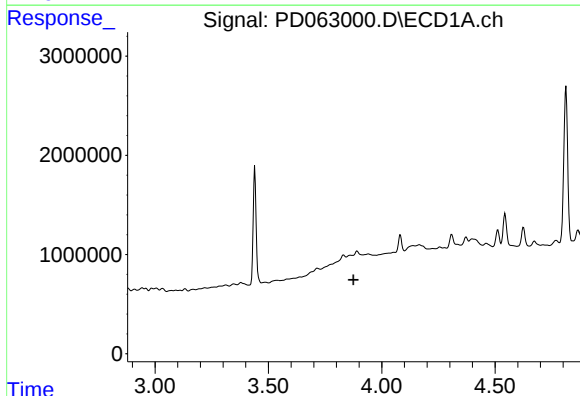
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 10663770
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
CASINO-AVE-1-2



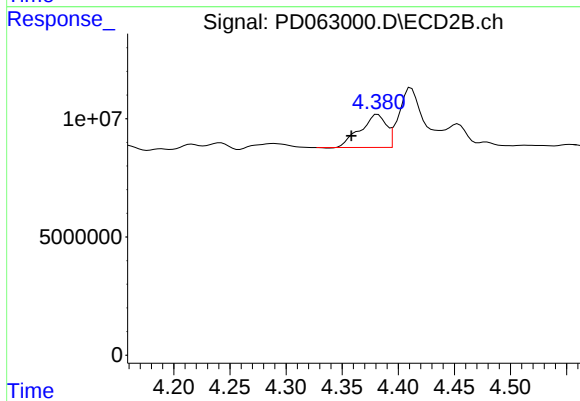
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 85482065
Conc: 7.38 ng/ml



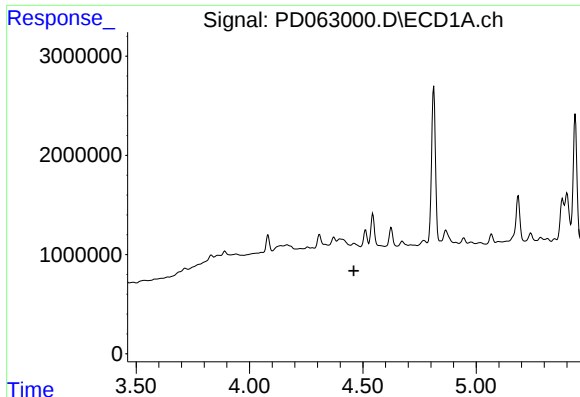
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

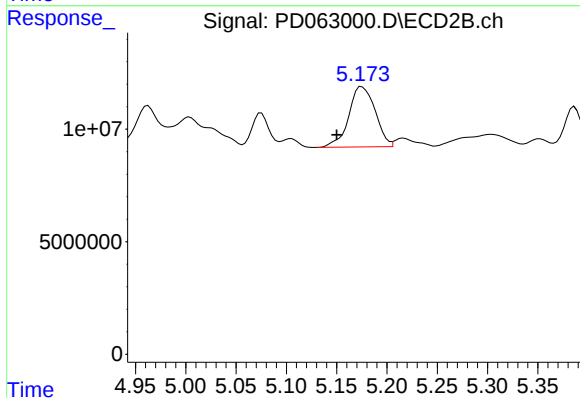
R.T.: 4.382 min
Delta R.T.: 0.023 min
Response: 22455983
Conc: 1.17 ng/ml



#4 Heptachlor

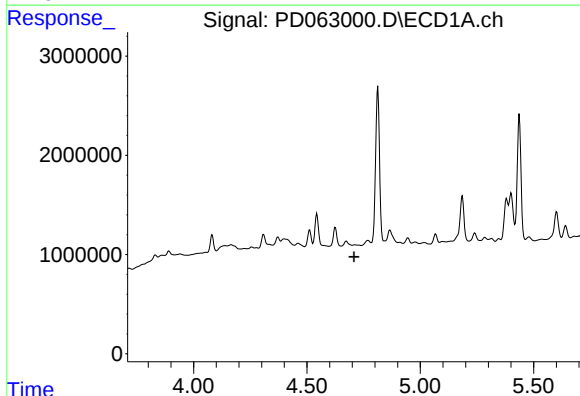
R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CASINO-AVE-1-2



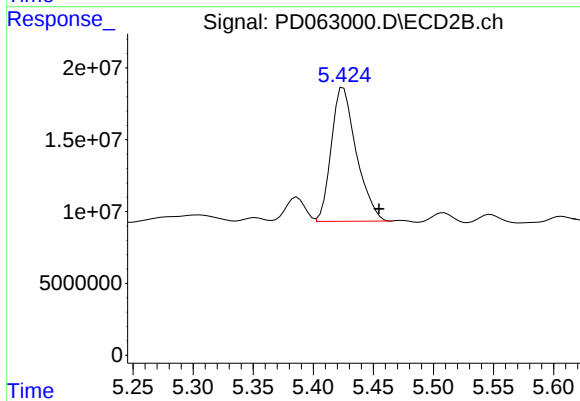
#4 Heptachlor

R.T.: 5.175 min
Delta R.T.: 0.025 min
Response: 48919691
Conc: 2.95 ng/ml



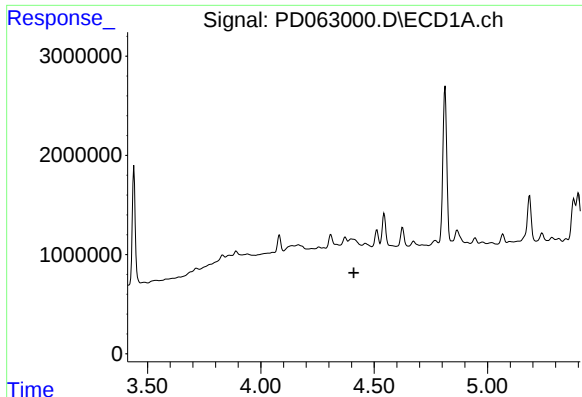
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



#5 Aldrin

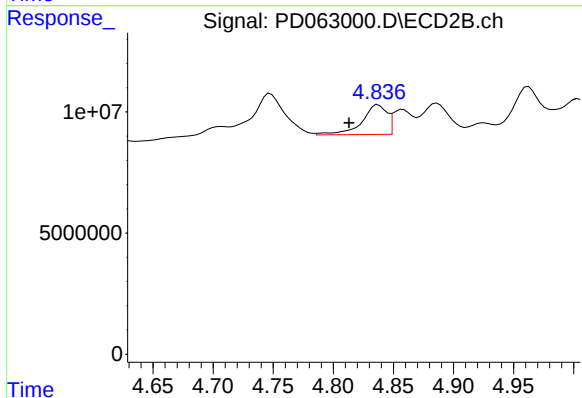
R.T.: 5.425 min
Delta R.T.: -0.030 min
Response: 135248689
Conc: 8.10 ng/ml



#6 beta-BHC

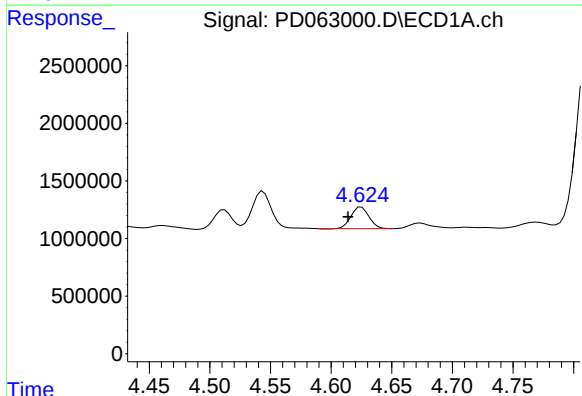
R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CASINO-AVE-1-2



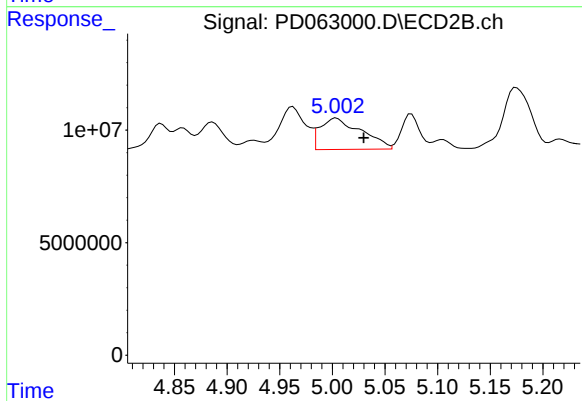
#6 beta-BHC

R.T.: 4.837 min
Delta R.T.: 0.024 min
Response: 17628566
Conc: 2.38 ng/ml



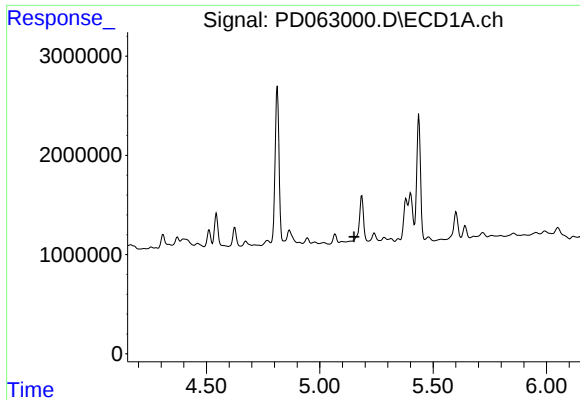
#7 delta-BHC

R.T.: 4.625 min
Delta R.T.: 0.011 min
Response: 1945703
Conc: 1.18 ng/ml



#7 delta-BHC

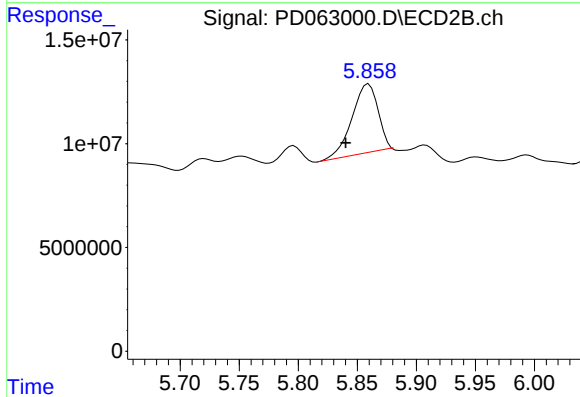
R.T.: 5.004 min
Delta R.T.: -0.026 min
Response: 38082609
Conc: 2.73 ng/ml



#8 Heptachlor epoxide

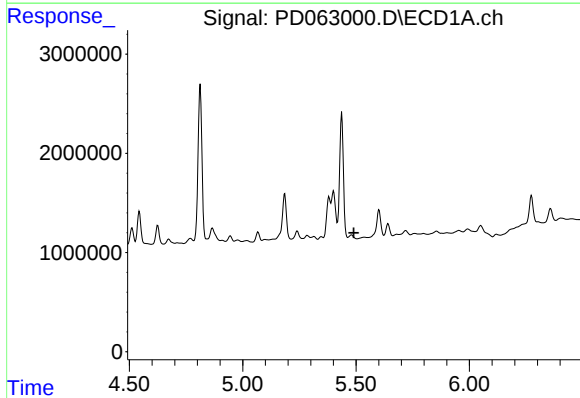
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CASINO-AVE-1-2



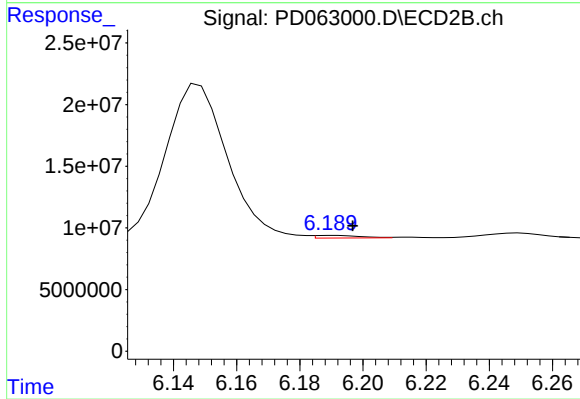
#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: 0.019 min
Response: 50434851
Conc: 3.30 ng/ml



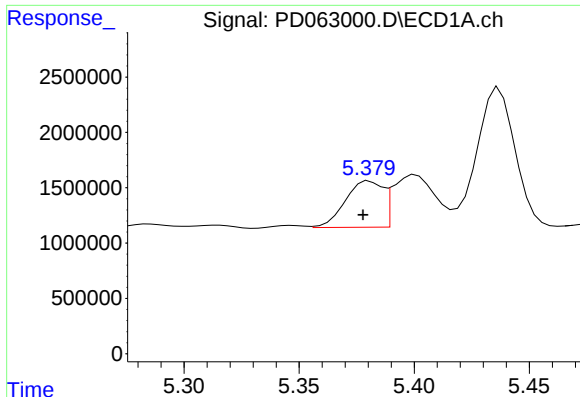
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.



#9 Endosulfan I

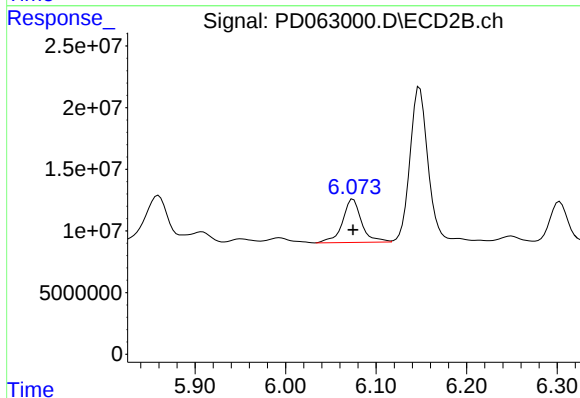
R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 2183705
Conc: 0.15 ng/ml



#10 gamma-Chlordane

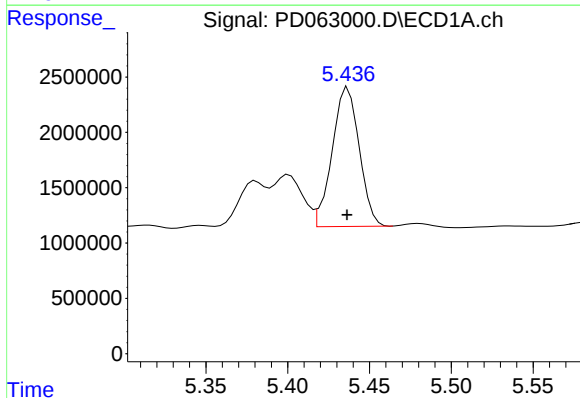
R.T.: 5.380 min
Delta R.T.: 0.003 min
Response: 4736141
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
CASINO-AVE-1-2



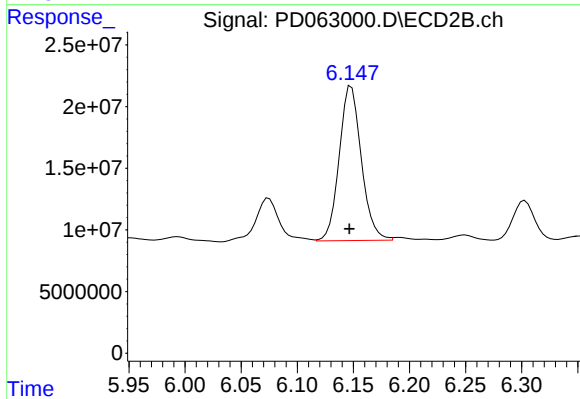
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 51525847
Conc: 3.31 ng/ml



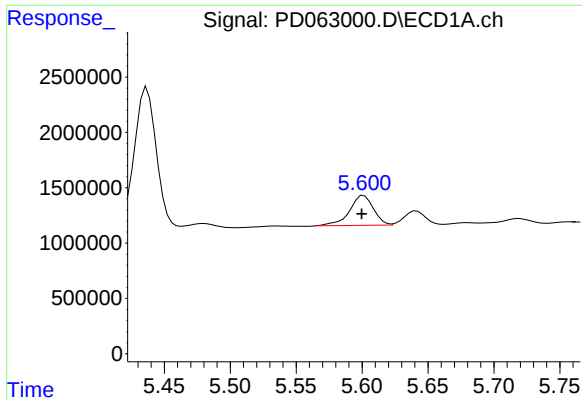
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 14468751
Conc: 10.02 ng/ml



#11 alpha-Chlordane

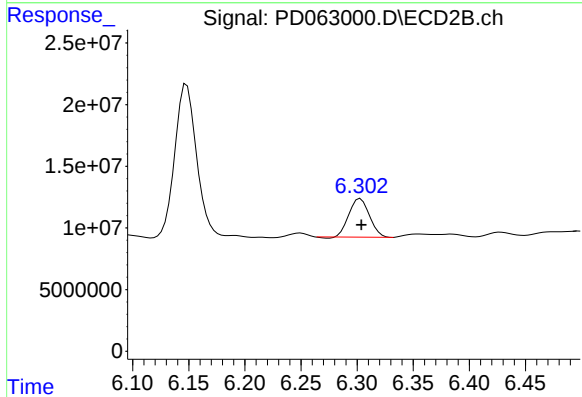
R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 171963942
Conc: 11.60 ng/ml



#12 4,4'-DDE

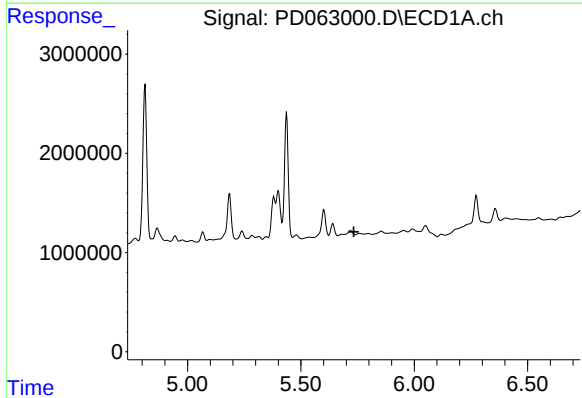
R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 3397507
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
CASINO-AVE-1-2



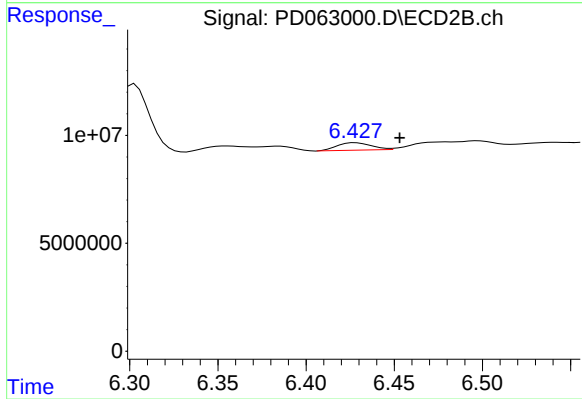
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 39662351
Conc: 2.63 ng/ml



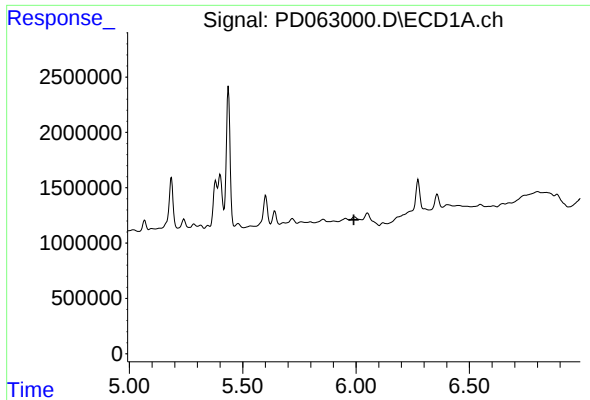
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#13 Dieldrin

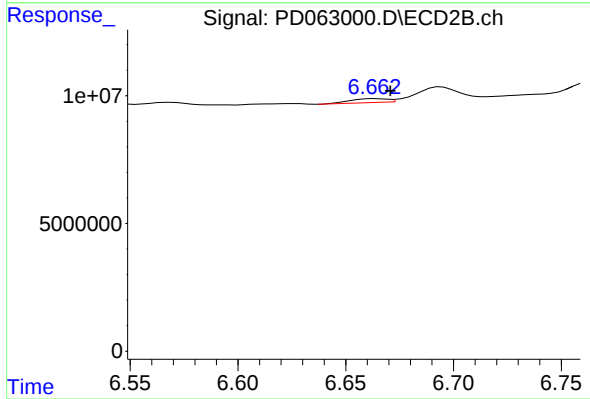
R.T.: 6.428 min
Delta R.T.: -0.025 min
Response: 4659217
Conc: 0.31 ng/ml



#14 Endrin

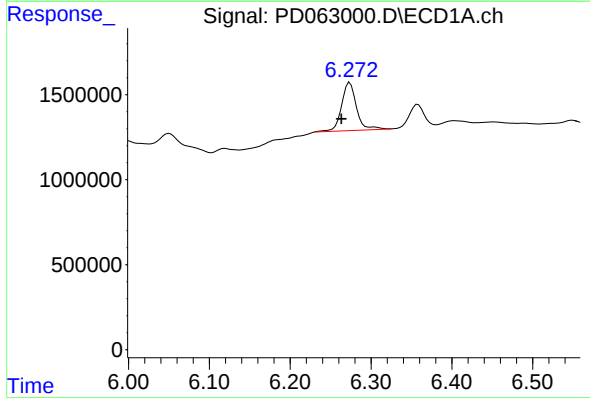
R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CASINO-AVE-1-2



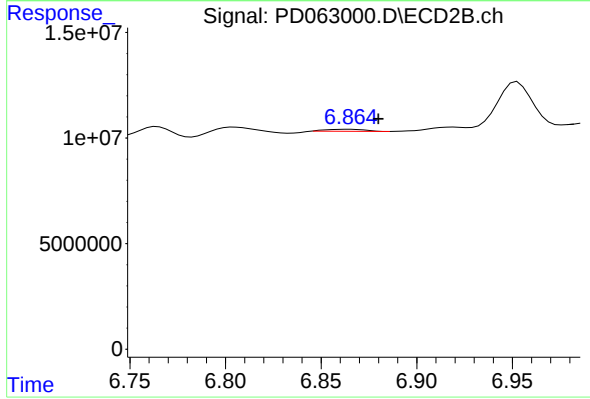
#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 1825091
Conc: 0.14 ng/ml



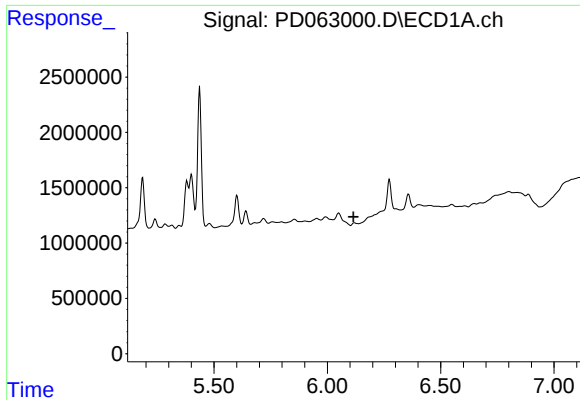
#15 Endosulfan II

R.T.: 6.274 min
Delta R.T.: 0.010 min
Response: 3620751
Conc: 2.91 ng/ml



#15 Endosulfan II

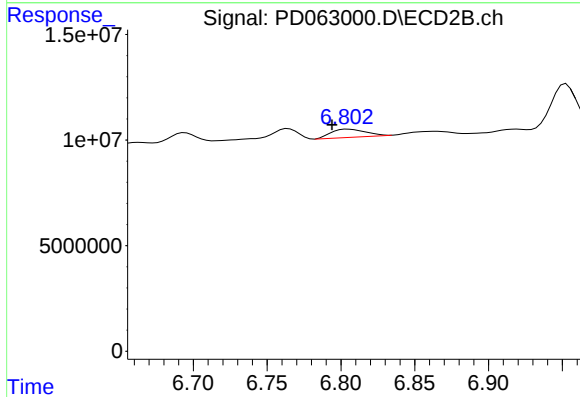
R.T.: 6.865 min
Delta R.T.: -0.015 min
Response: 1341158
Conc: 0.11 ng/ml



#16 4,4'-DDD

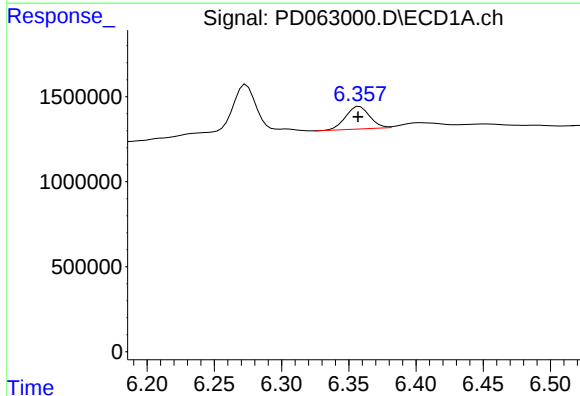
R.T.: 0.000 min
Exp R.T.: 6.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CASINO-AVE-1-2



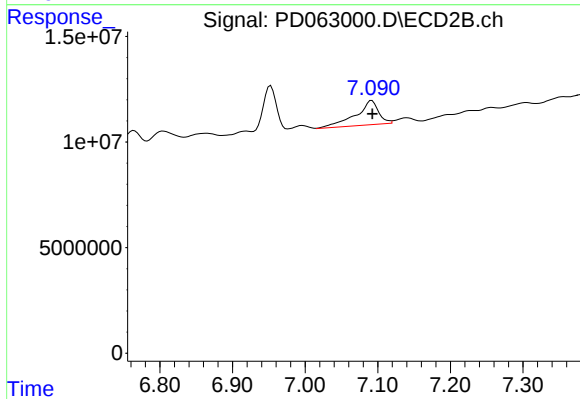
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: 0.011 min
Response: 6342488
Conc: 0.52 ng/ml



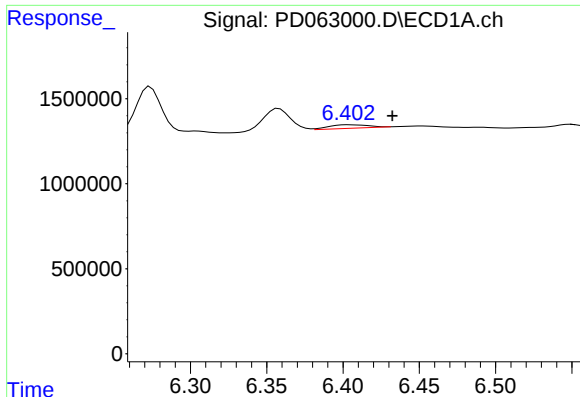
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 1647131
Conc: 1.44 ng/ml



#17 4,4'-DDT

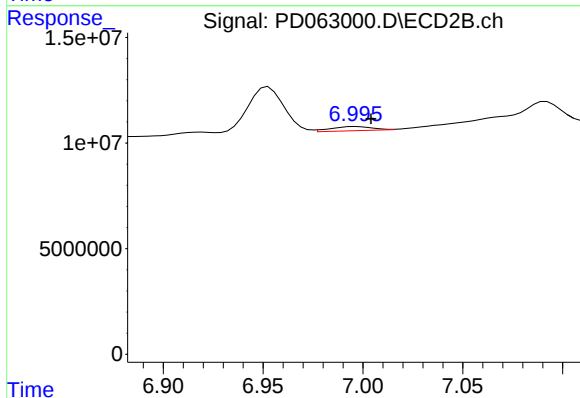
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 25163474
Conc: 2.23 ng/ml



#18 Endrin aldehyde

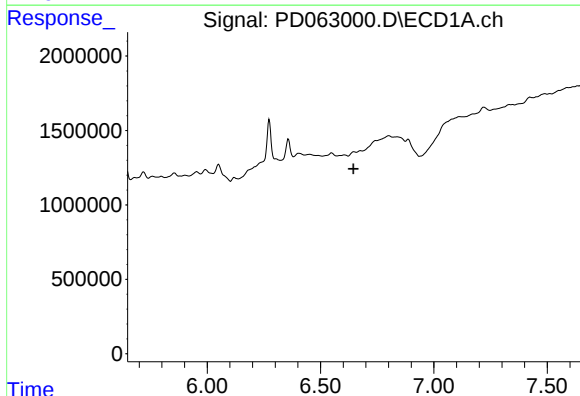
R.T.: 6.403 min
Delta R.T.: -0.029 min
Response: 374829
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
CASINO-AVE-1-2



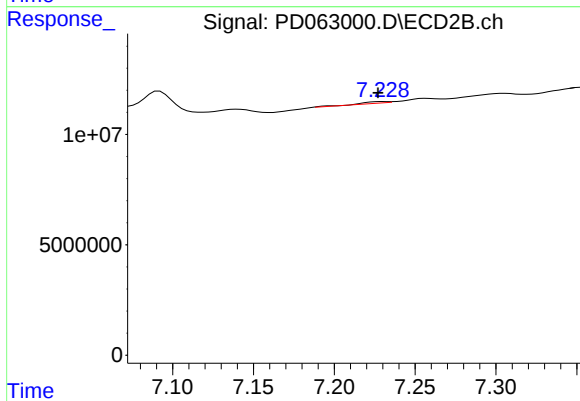
#18 Endrin aldehyde

R.T.: 6.996 min
Delta R.T.: -0.008 min
Response: 2832935
Conc: 0.28 ng/ml



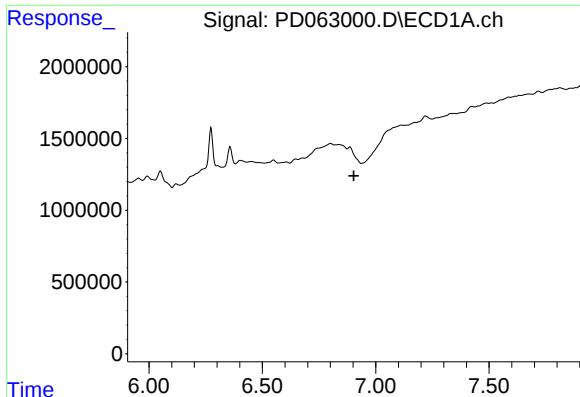
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

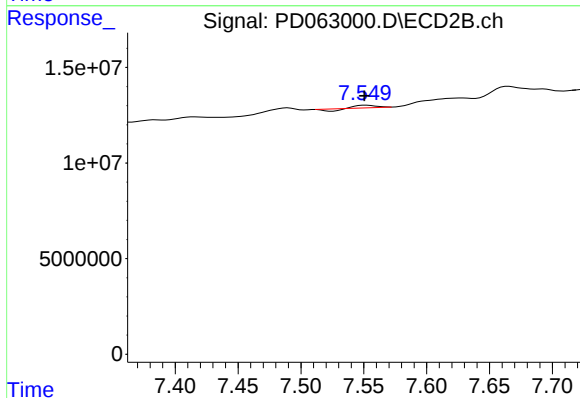
R.T.: 7.230 min
Delta R.T.: 0.003 min
Response: 737375
Conc: 0.06 ng/ml



#20 Methoxychlor

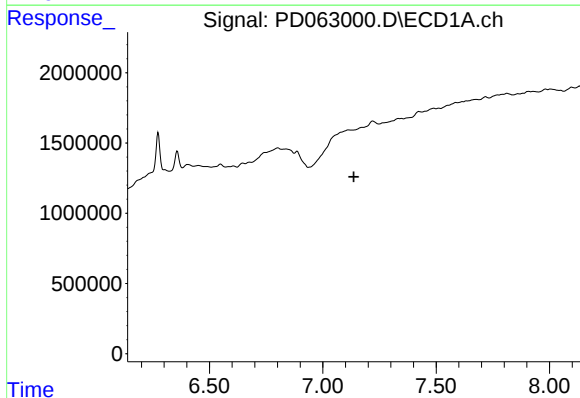
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CASINO-AVE-1-2



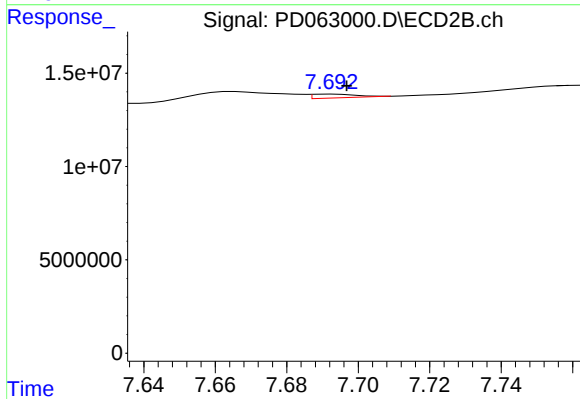
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.001 min
Response: 561720
Conc: 0.10 ng/ml



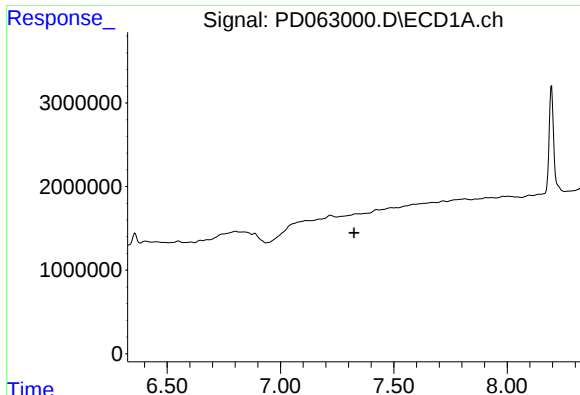
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.



#21 Endrin ketone

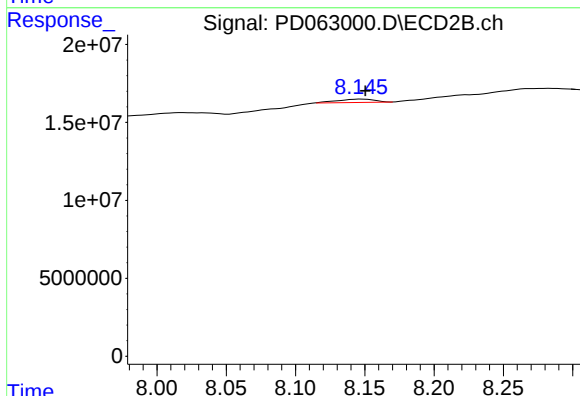
R.T.: 7.693 min
Delta R.T.: -0.004 min
Response: 1759387
Conc: 0.15 ng/ml



#22 Mirex

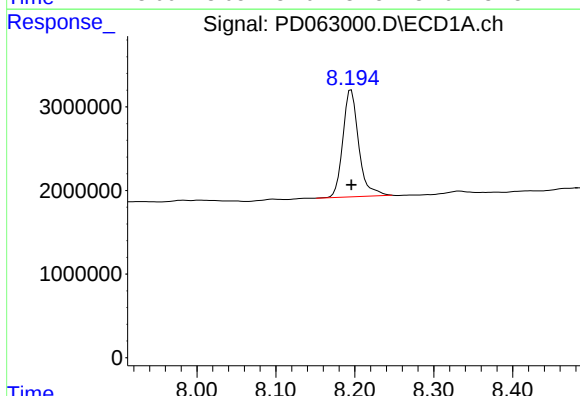
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CASINO-AVE-1-2



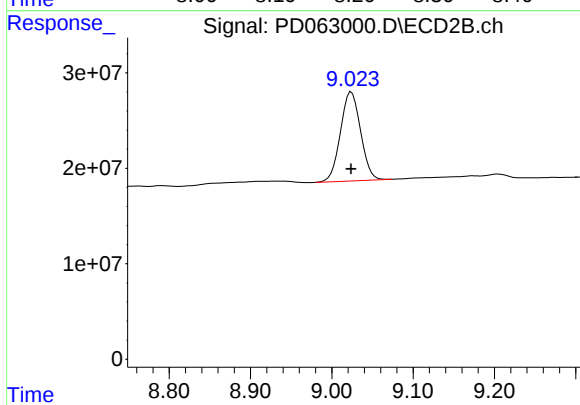
#22 Mirex

R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 3937192
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 17879335
Conc: 14.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 160310872
Conc: 15.71 ng/ml