

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD063001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 14:33
 Operator : AR\AJ
 Sample : M2389-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CASINO-AVE-4-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 15:56:10 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...	3.441	3.970	9973778	84251684	9.055	7.270
2)	SA Decachlor...	8.196	9.024	17067470	151.3E6	13.561	14.829
Target Compounds							
2)	A alpha-BHC	3.893f	4.382f	490774	20475145	0.283	1.063 #
4)	MA Heptachlor	0.000	5.173f	0	21721072	N.D.	1.310 #
5)	MB Aldrin	0.000	5.478f	0	2182073	N.D.	0.131 #
6)	B beta-BHC	0.000	4.838f	0	16465681	N.D.	2.220 #
7)	B delta-BHC	0.000	5.025	0	14963638	N.D.	1.071 #
8)	B Heptachlo...	0.000	5.858f	0	39471901	N.D.	2.581 #
10)	B gamma-Chl...	5.402f	6.075	31110332	122.7E6	21.210	7.870 #
11)	B alpha-Chl...	5.437	6.149	20188154	323.6E6	13.983	21.834 #
12)	B 4,4'-DDE	5.601	6.304	9468271	98674930	6.600	6.537
13)	MA Dieldrin	5.725	6.433f	654656	6599213	0.442	0.435
14)	MA Endrin	5.992	6.665	-55382	5082104	N.D.	0.398
15)	B Endosulfa...	6.274	6.863f	2671869	2385346	2.148	0.199 #
16)	A 4,4'-DDD	6.120	6.805	186100	19392097	0.155	1.598 #
17)	MA 4,4'-DDT	6.357	7.093	5130319	40349126	4.489	3.578
18)	B Endrin al...	6.408f	6.998	890362	4279129	0.838	0.420 #
19)	B Endosulfa...	0.000	7.233	0	1646536	N.D.	0.134 #
20)	A Methoxychlor	0.000	7.552	0	1360010	N.D.	0.237 #
21)	B Endrin ke...	0.000	7.692	0	2114674	N.D.	0.176 #
22)	Mirex	0.000	8.150	0	3471037	N.D.	0.456 #

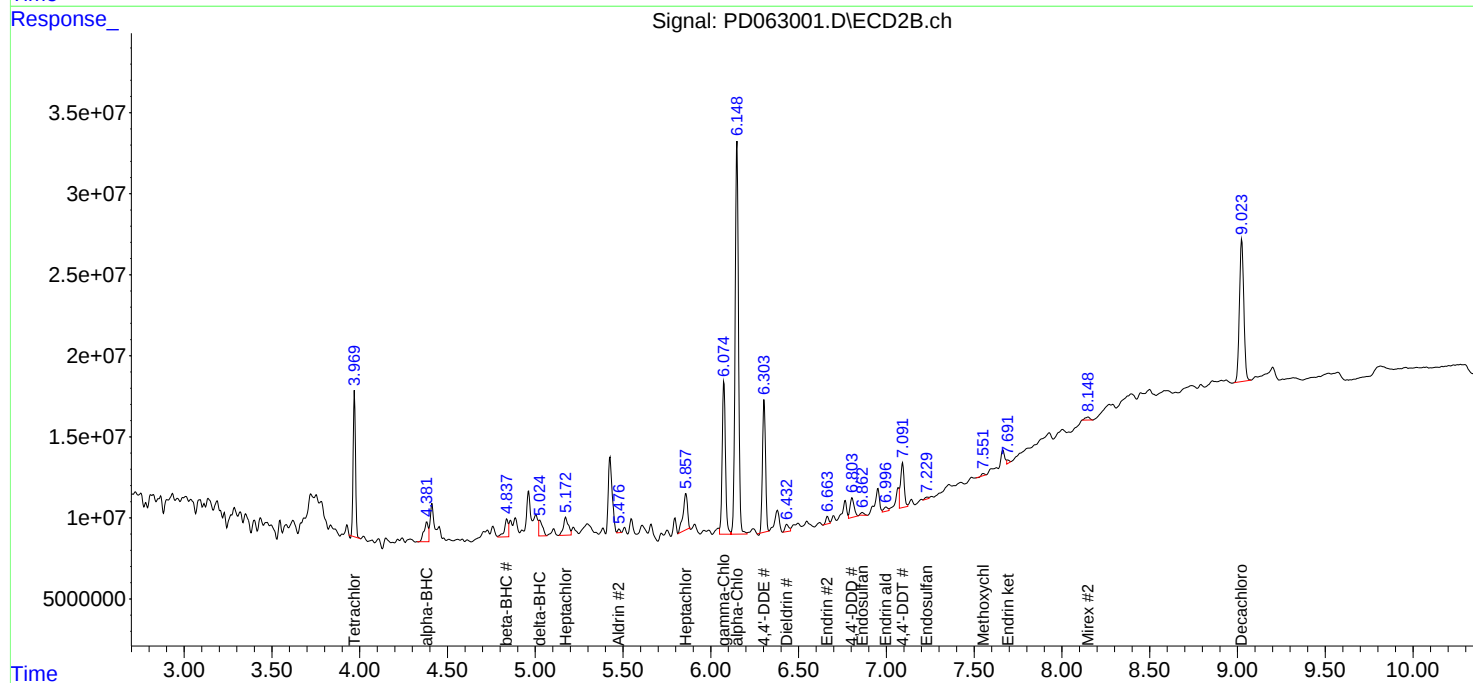
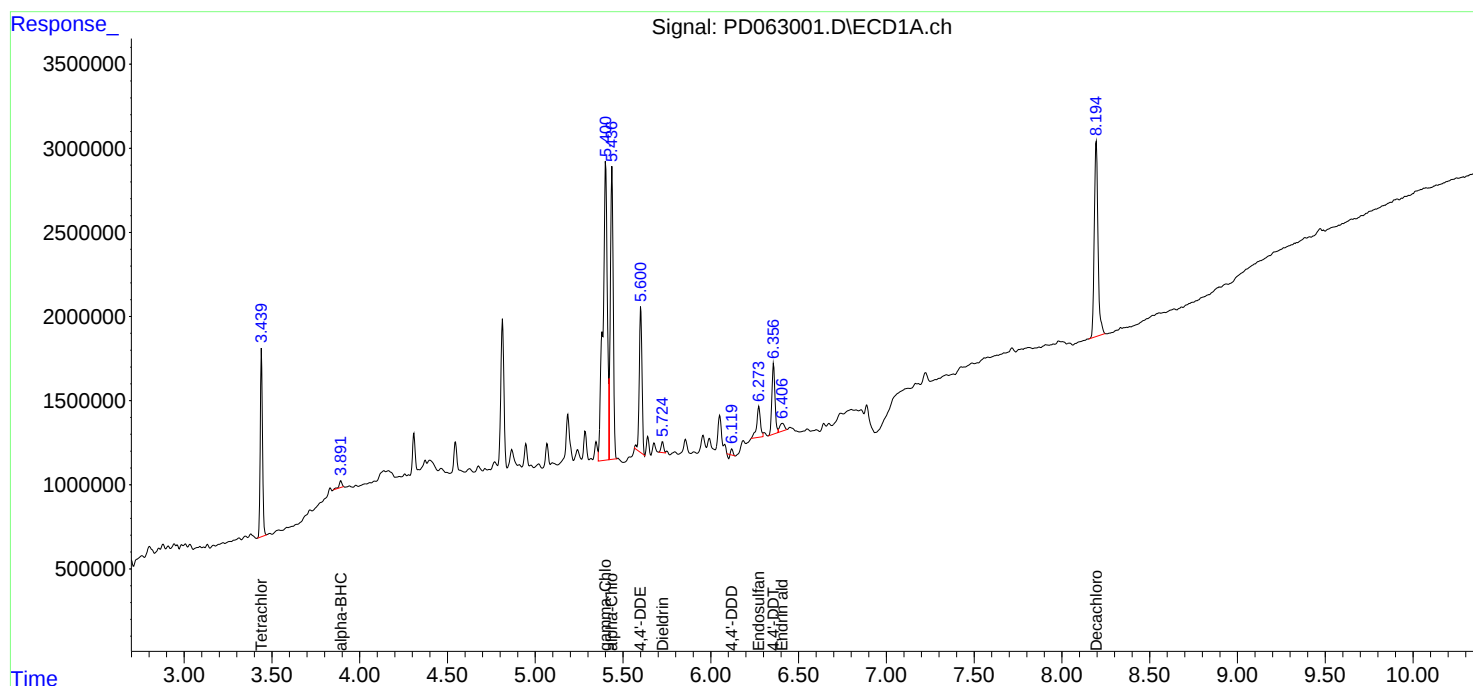
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

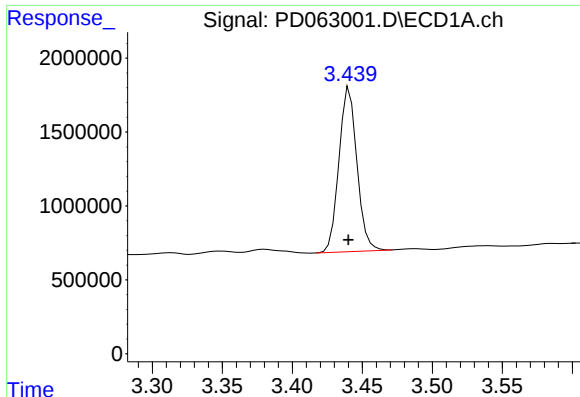
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
Data File : PD063001.D
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Acq On : 17 May 2021 14:33
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Instrument :
ECD_D
ClientSampleId :
CASINO-AVE-4-6

Integration File signal 1: autoint1.e
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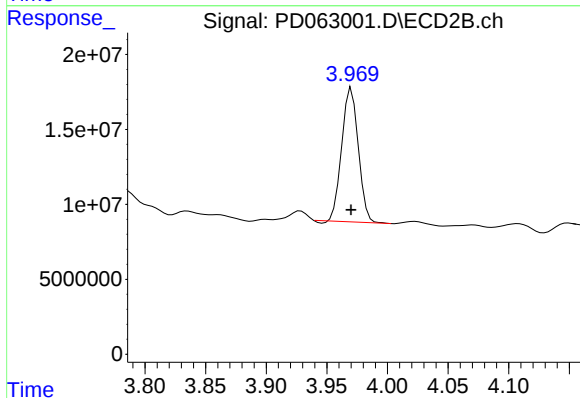




#1 Tetrachloro-m-xylene

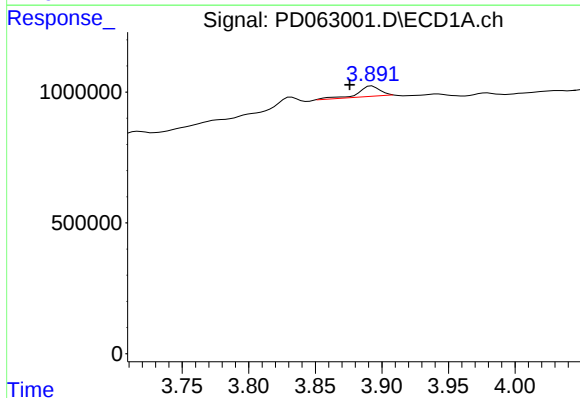
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 9973778
Conc: 9.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
CASINO-AVE-4-6



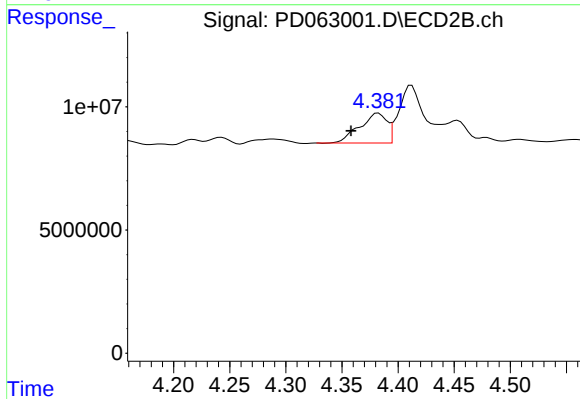
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 84251684
Conc: 7.27 ng/ml



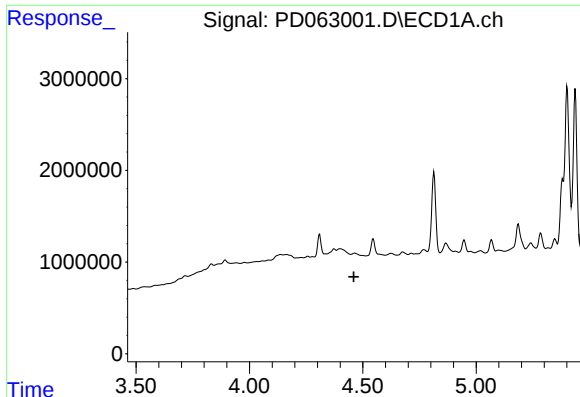
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.017 min
Response: 490774
Conc: 0.28 ng/ml



#2 alpha-BHC

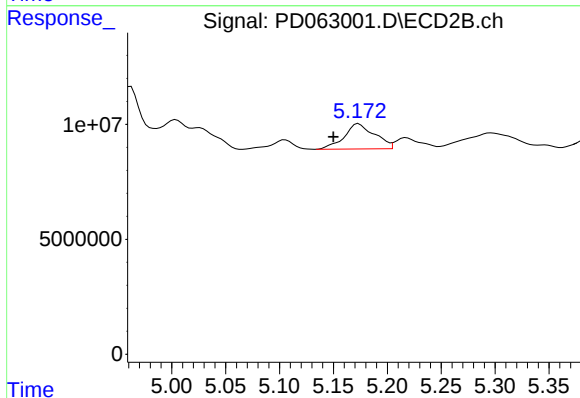
R.T.: 4.382 min
Delta R.T.: 0.024 min
Response: 20475145
Conc: 1.06 ng/ml



#4 Heptachlor

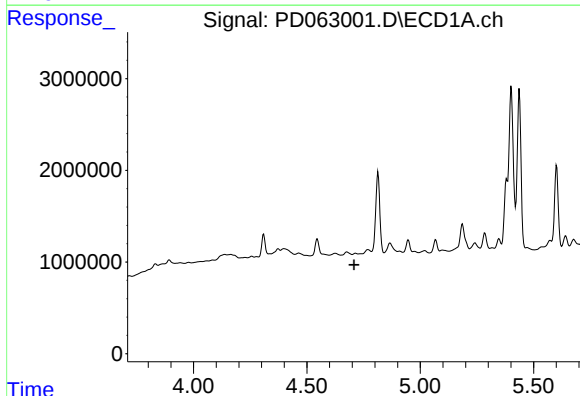
R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CASINO-AVE-4-6



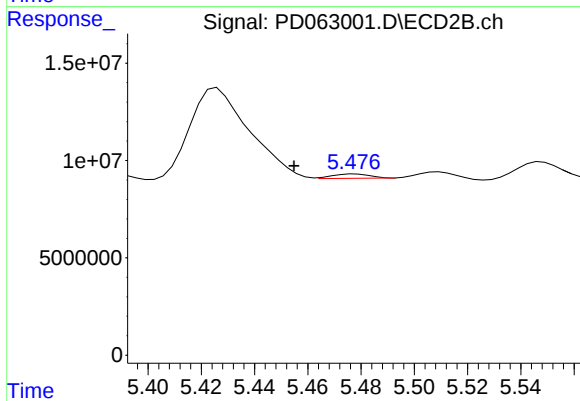
#4 Heptachlor

R.T.: 5.173 min
Delta R.T.: 0.023 min
Response: 21721072
Conc: 1.31 ng/ml



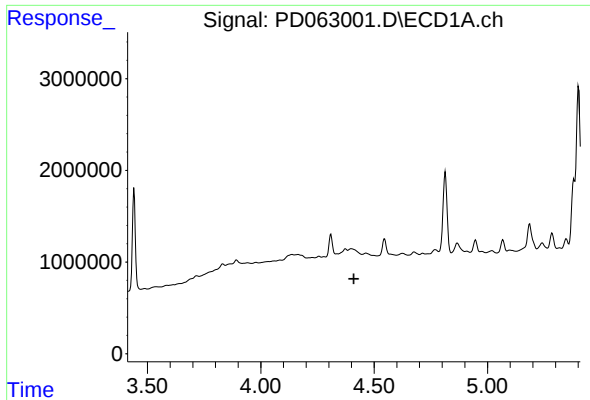
#5 Aldrin

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



#5 Aldrin

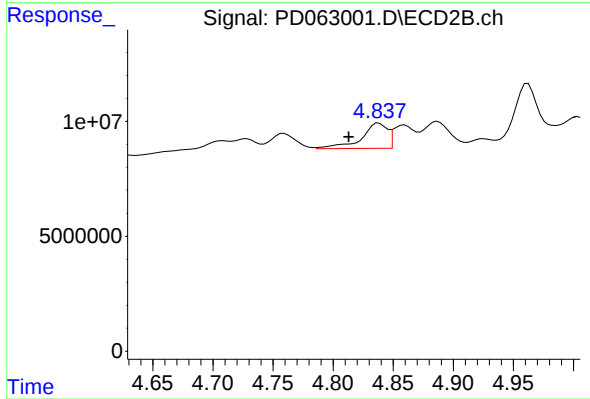
R.T.: 5.478 min
Delta R.T.: 0.023 min
Response: 2182073
Conc: 0.13 ng/ml



#6 beta-BHC

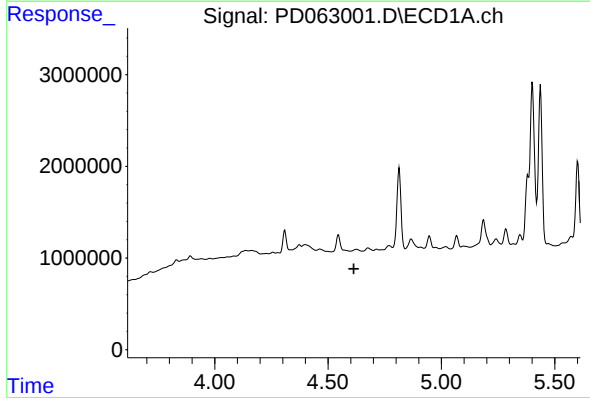
R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CASINO-AVE-4-6



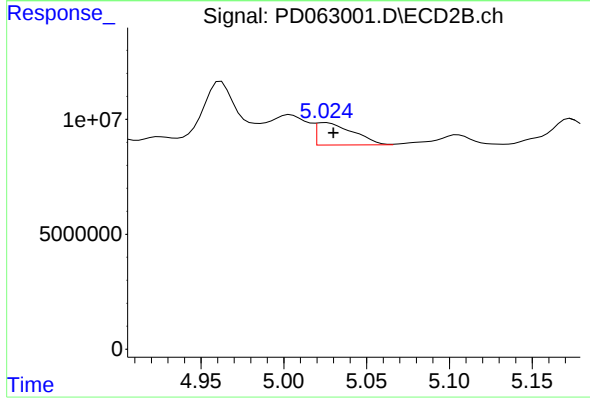
#6 beta-BHC

R.T.: 4.838 min
Delta R.T.: 0.025 min
Response: 16465681
Conc: 2.22 ng/ml



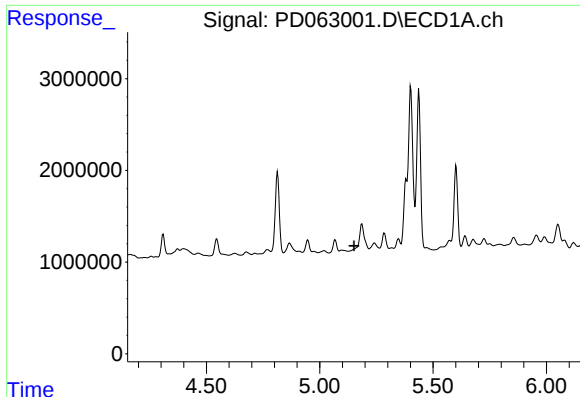
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.



#7 delta-BHC

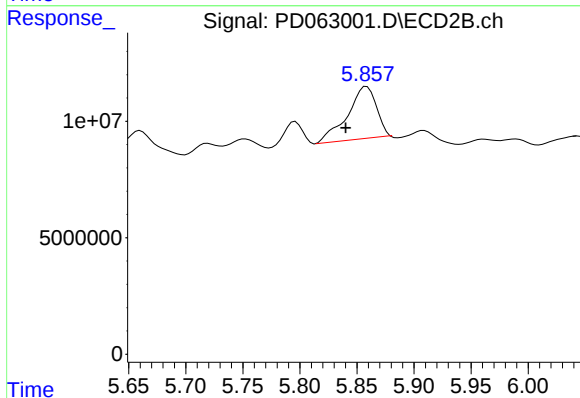
R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 14963638
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

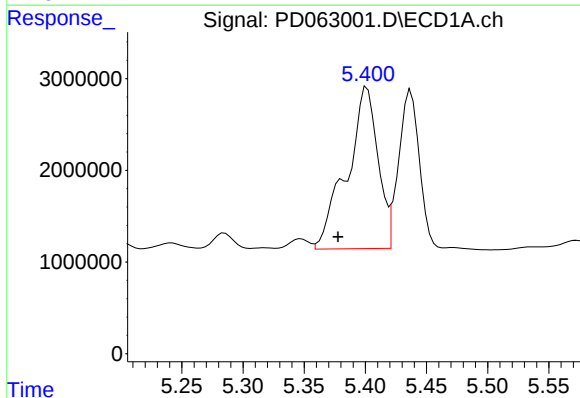
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CASINO-AVE-4-6



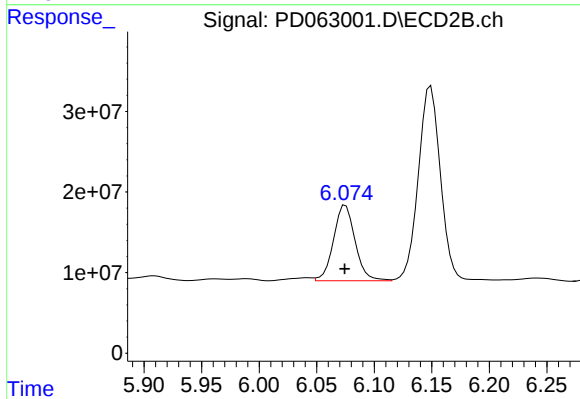
#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: 0.018 min
Response: 39471901
Conc: 2.58 ng/ml



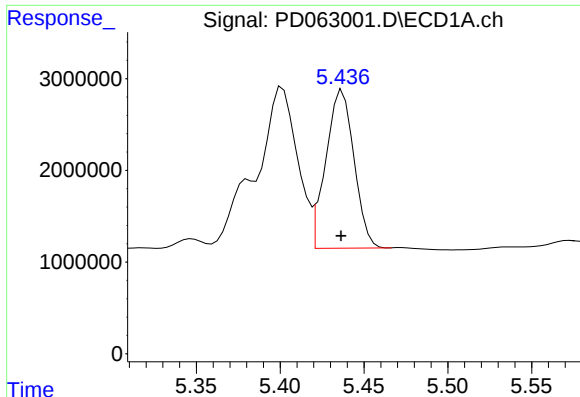
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.024 min
Response: 31110332
Conc: 21.21 ng/ml



#10 gamma-Chlordane

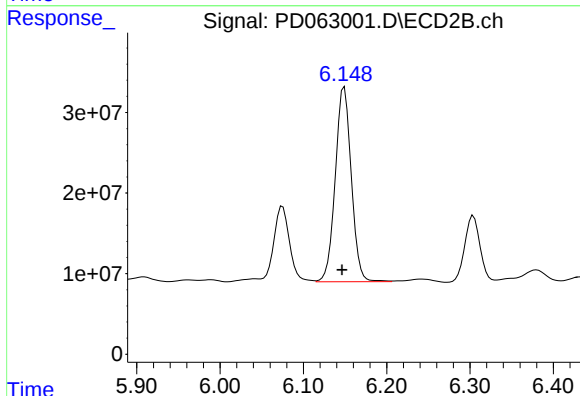
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 122688194
Conc: 7.87 ng/ml



#11 alpha-Chlordane

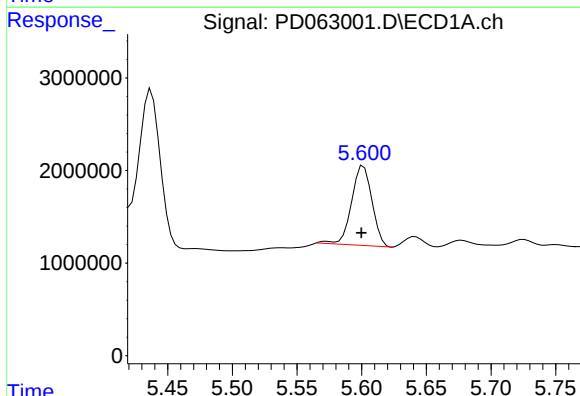
R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 20188154
Conc: 13.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
CASINO-AVE-4-6



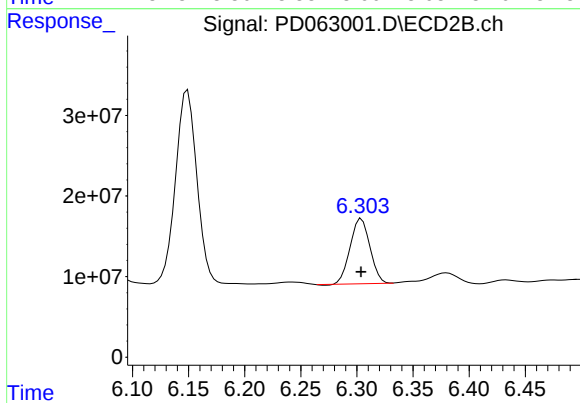
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.003 min
Response: 323575955
Conc: 21.83 ng/ml



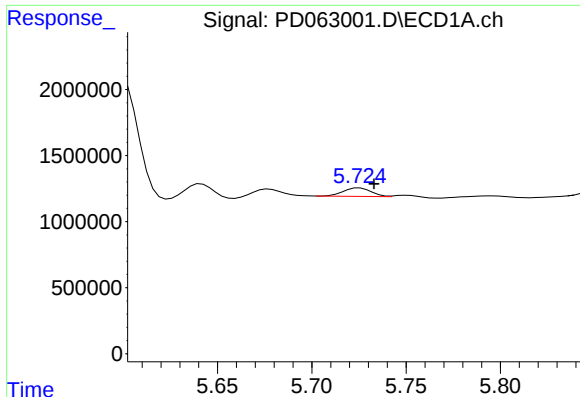
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 9468271
Conc: 6.60 ng/ml



#12 4,4'-DDE

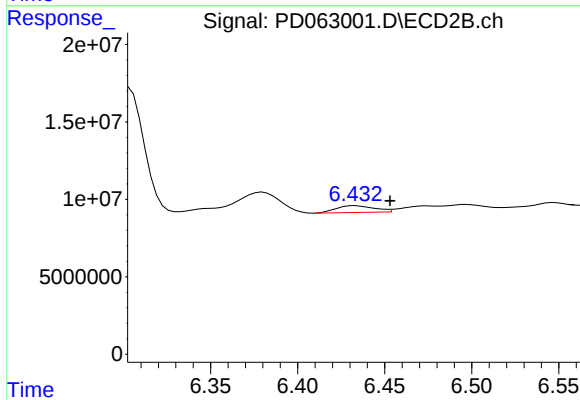
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 98674930
Conc: 6.54 ng/ml



#13 Dieldrin

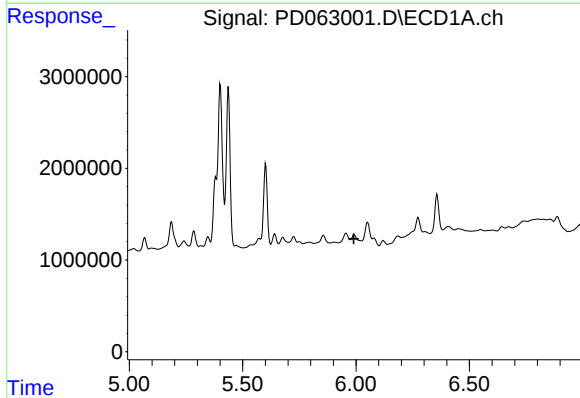
R.T.: 5.725 min
Delta R.T.: -0.008 min
Response: 654656
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
CASINO-AVE-4-6



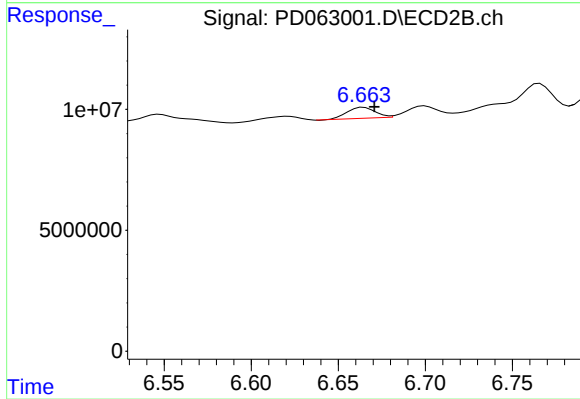
#13 Dieldrin

R.T.: 6.433 min
Delta R.T.: -0.020 min
Response: 6599213
Conc: 0.44 ng/ml



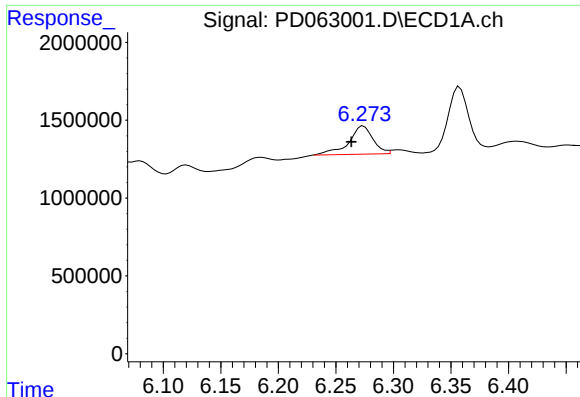
#14 Endrin

R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: -55382
Conc: N.D.



#14 Endrin

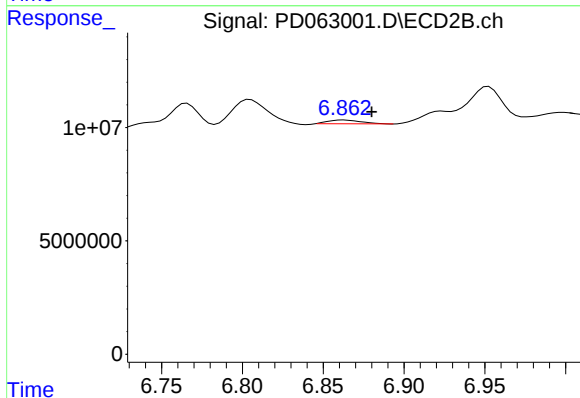
R.T.: 6.665 min
Delta R.T.: -0.006 min
Response: 5082104
Conc: 0.40 ng/ml



#15 Endosulfan II

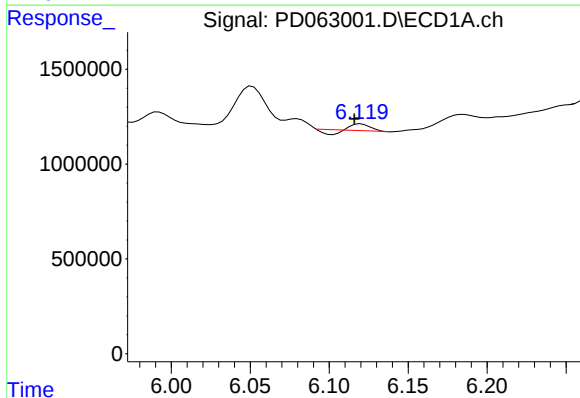
R.T.: 6.274 min
Delta R.T.: 0.010 min
Response: 2671869
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
CASINO-AVE-4-6



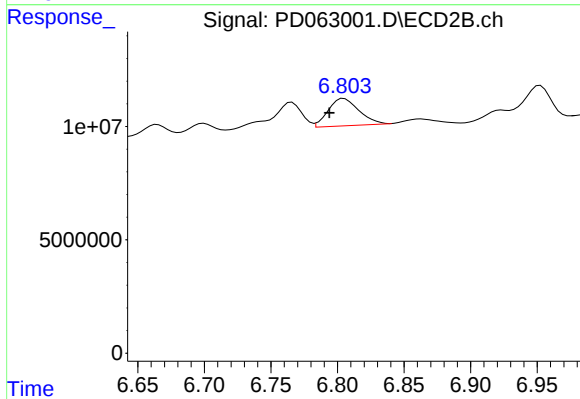
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: -0.017 min
Response: 2385346
Conc: 0.20 ng/ml



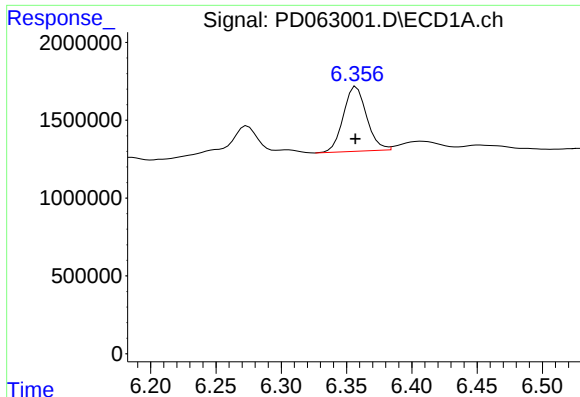
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: 0.004 min
Response: 186100
Conc: 0.15 ng/ml



#16 4,4'-DDD

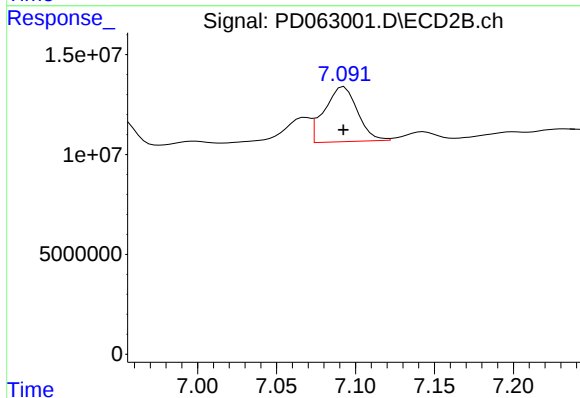
R.T.: 6.805 min
Delta R.T.: 0.011 min
Response: 19392097
Conc: 1.60 ng/ml



#17 4,4'-DDT

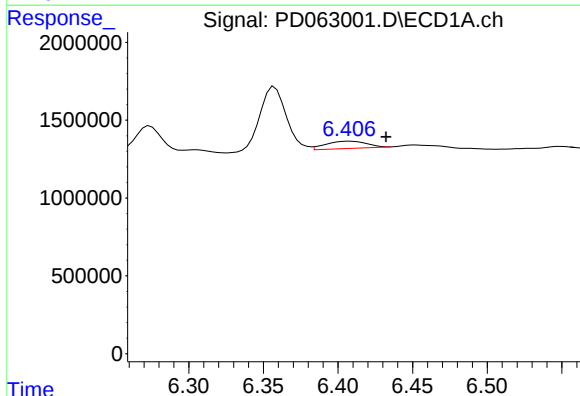
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 5130319
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
CASINO-AVE-4-6



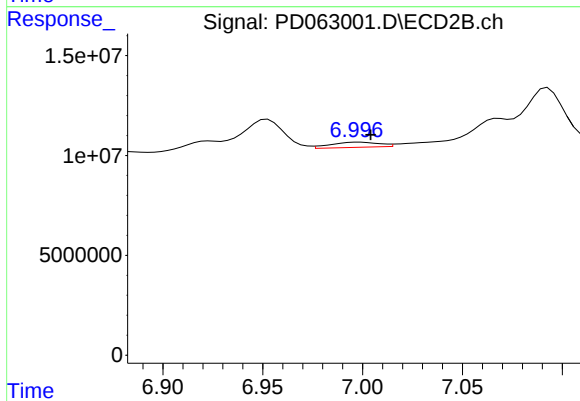
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 40349126
Conc: 3.58 ng/ml



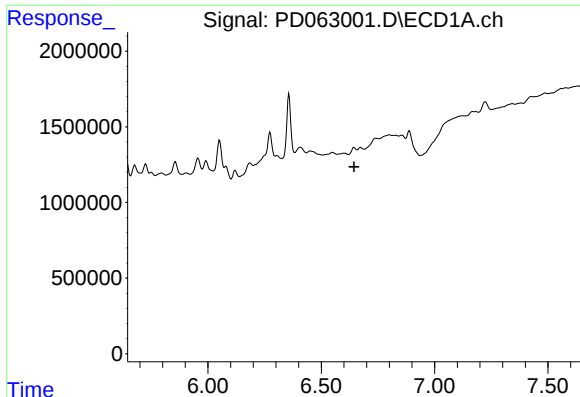
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.024 min
Response: 890362
Conc: 0.84 ng/ml



#18 Endrin aldehyde

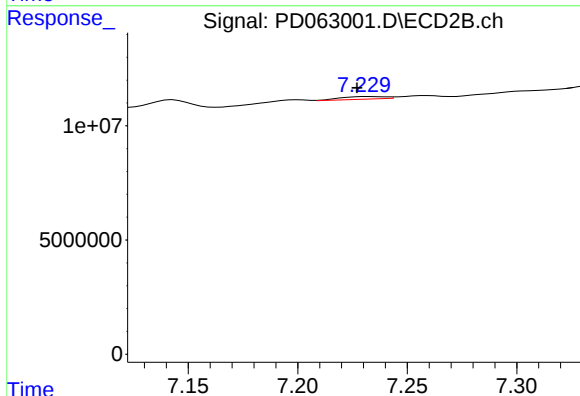
R.T.: 6.998 min
Delta R.T.: -0.006 min
Response: 4279129
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

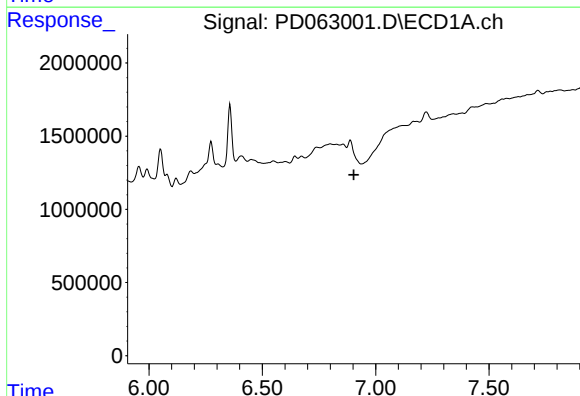
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CASINO-AVE-4-6



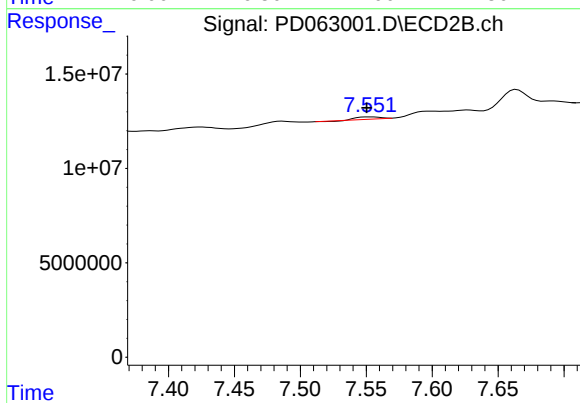
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.005 min
Response: 1646536
Conc: 0.13 ng/ml



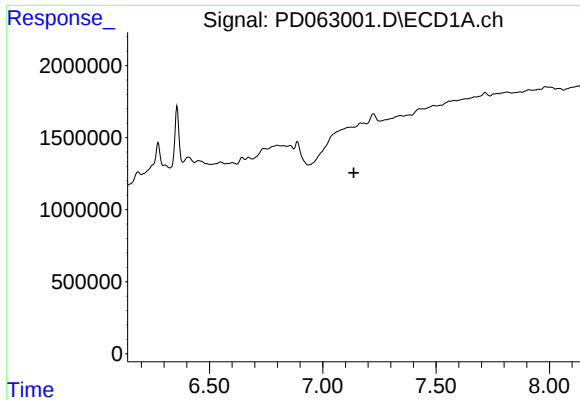
#20 Methoxychlor

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



#20 Methoxychlor

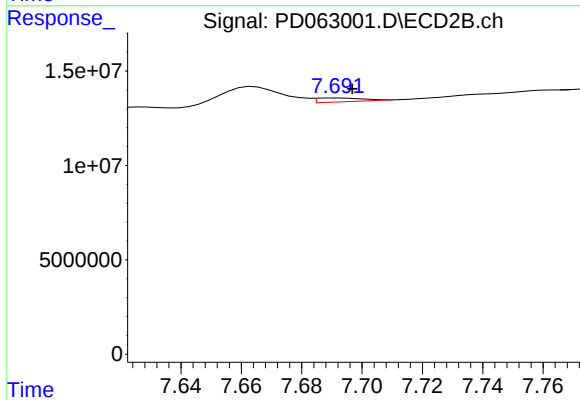
R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 1360010
Conc: 0.24 ng/ml



#21 Endrin ketone

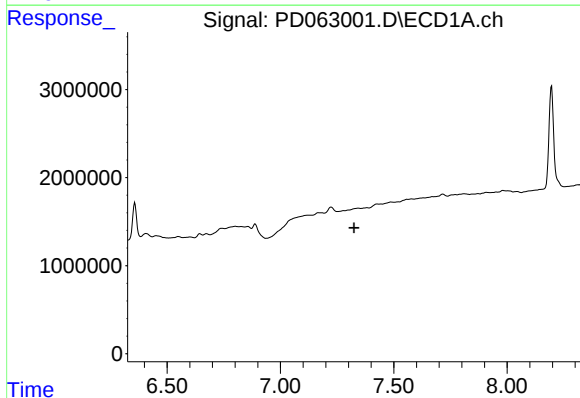
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CASINO-AVE-4-6



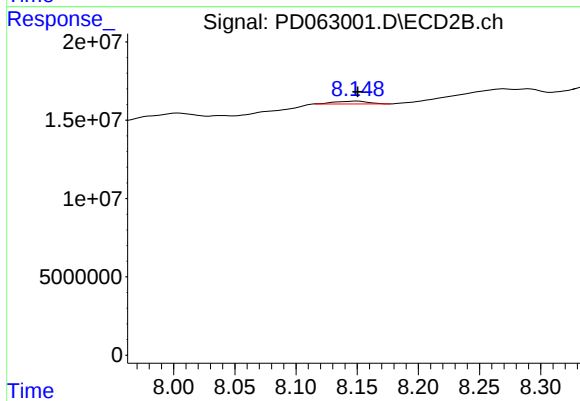
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: -0.005 min
Response: 2114674
Conc: 0.18 ng/ml



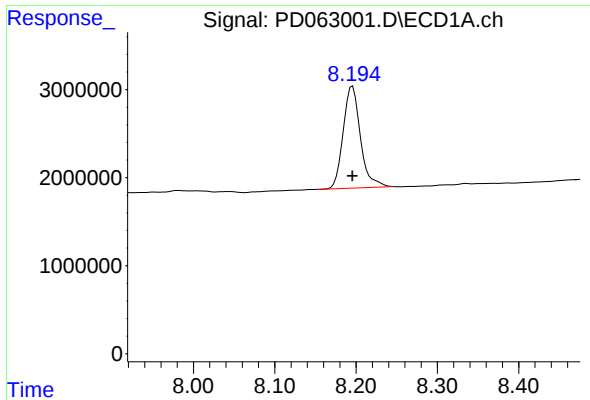
#22 Mirex

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



#22 Mirex

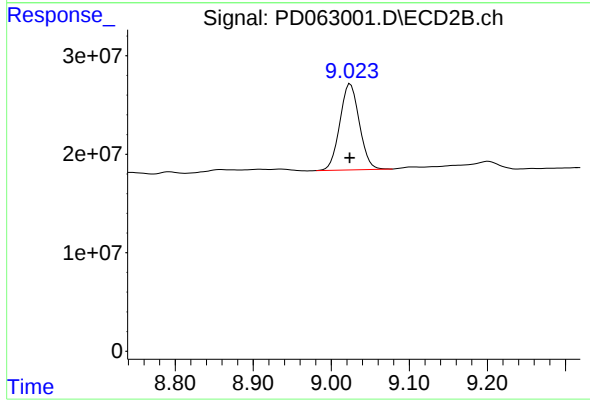
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 3471037
Conc: 0.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 17067470
Conc: 13.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
CASINO-AVE-4-6



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 151286633
Conc: 14.83 ng/ml