

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052421\
 Data File : PD063234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 11:15
 Operator : AR\AJ
 Sample : PCHLORICC1000
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORICC1000

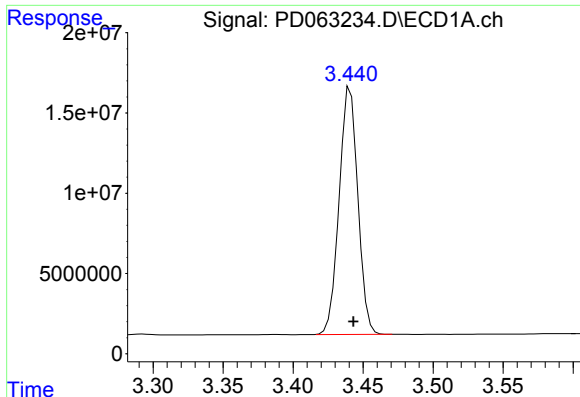
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 12:39:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.441	3.971	143.5E6	1127.7E6	130.273	97.312 #
28)	SA Decachlor...	8.197	9.023	121.2E6	1022.4E6	96.282	100.214
Target Compounds							
2)	A alpha-BHC	0.000	4.367	0	34924319	N.D.	1.814 #
3)	MA gamma-BHC...	0.000	4.662f	0	6103665	N.D.	0.354 #
4)	MA Heptachlor	4.461	5.150	69525773	828.8E6	44.197	49.984
5)	MB Aldrin	4.719	5.429f	4707328	509.7E6	3.073	30.537 #
7)	B delta-BHC	4.617	5.026	6800042	16182326	4.125	1.158 #
8)	B Heptachlo...	0.000	5.826	0	383.0E6	N.D.	25.041 #
9)	A Endosulfan I	5.473f	6.192	9831614	15817433	7.245	1.114 #
10)	B gamma-Chl...	5.379	6.074	157.0E6	2195.0E6	107.034	140.808 #
11)	B alpha-Chl...	5.437	6.148	131.2E6	2497.7E6	90.882	168.541 #
12)	B 4,4'-DDE	5.605	6.298	883160	18606397	0.616	1.233 #
13)	MA Dieldrin	5.756f	6.451	1975987	71490983	1.335	4.715 #
14)	MA Endrin	5.993	6.691f	9918291	11484250	7.416	0.900 #
15)	B Endosulfa...	6.274	6.892	49808582	17700402	40.035	1.476 #
16)	A 4,4'-DDD	6.114	6.812f	914325	121.8E6	0.760	10.043 #
17)	MA 4,4'-DDT	6.361	7.097	579320	11142096	0.507	0.988 #
19)	B Endosulfa...	6.652	7.228	-10542	5548036	N.D.	0.452
20)	A Methoxychlor	0.000	7.545	0	9938229	N.D.	1.732 #
22)	Mirex	0.000	8.174f	0	7795183	N.D.	1.025 #
23)	Chlordane-1	4.309	4.962	46591284	537.2E6	1000.617	926.139
24)	Chlordane-2	4.811	5.429	53105582	509.7E6	934.097	901.118
25)	Chlordane-3	5.379	6.074	157.0E6	2195.0E6	952.305	929.402
26)	Chlordane-4	5.437	6.148	131.2E6	2497.7E6	970.775	923.622
27)	Chlordane-5	6.274	6.952	49808582	387.1E6	999.109	866.055

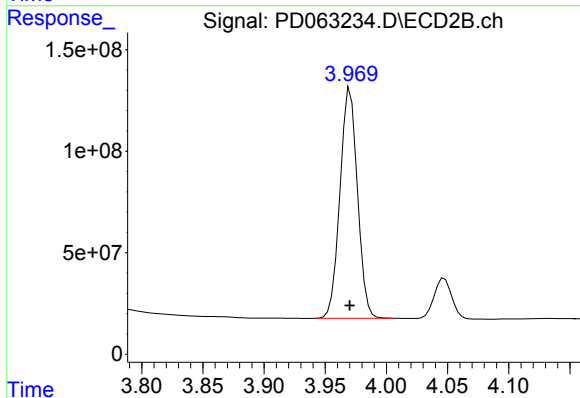
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

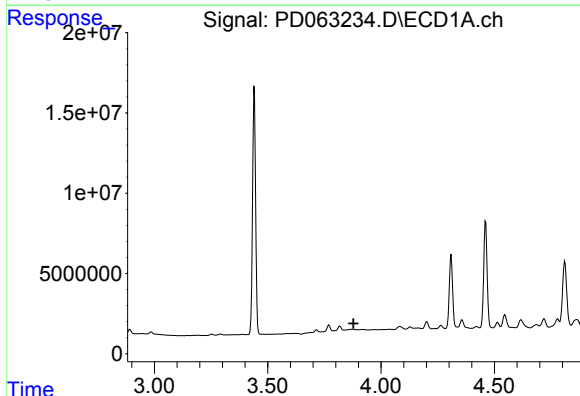
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 143498112
Conc: 130.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



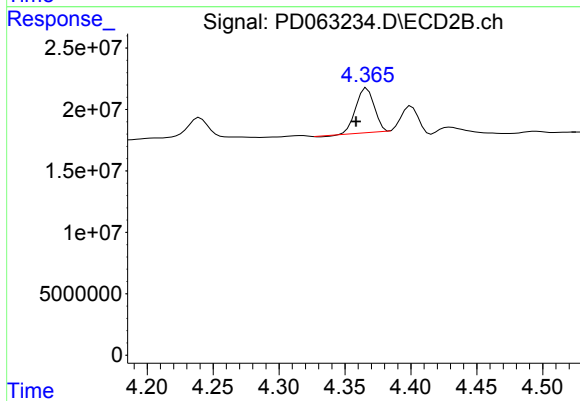
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 1127663972
Conc: 97.31 ng/ml



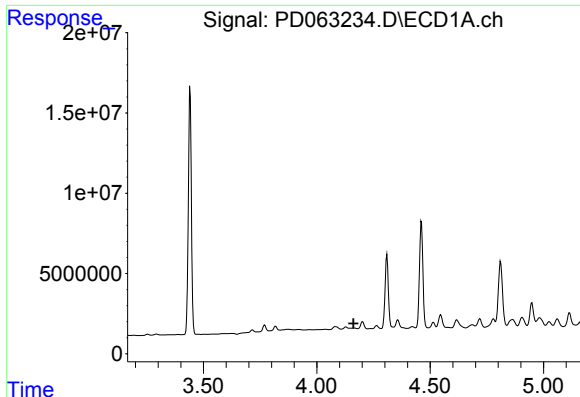
#2 alpha-BHC

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



#2 alpha-BHC

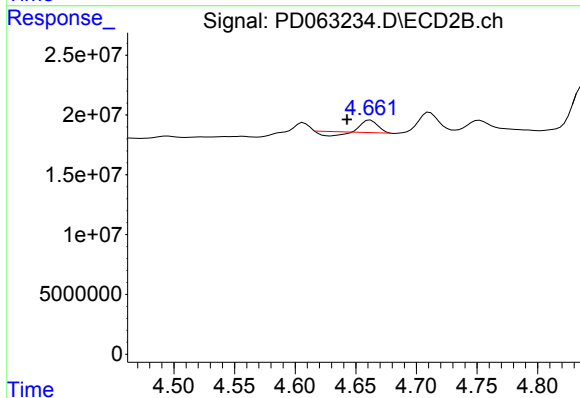
R.T.: 4.367 min
Delta R.T.: 0.008 min
Response: 34924319
Conc: 1.81 ng/ml



#3 gamma-BHC (Lindane)

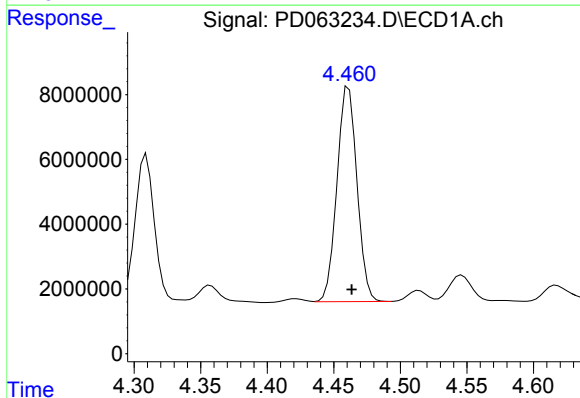
R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



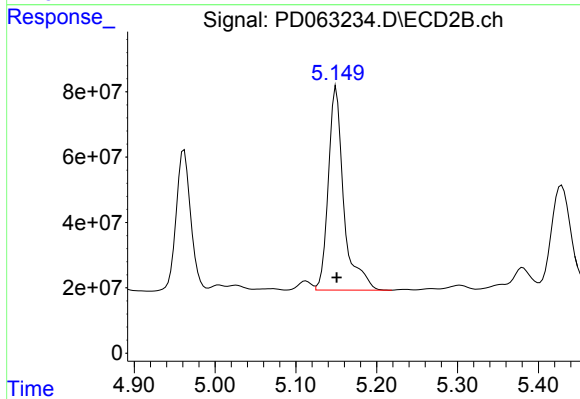
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: 0.019 min
Response: 6103665
Conc: 0.35 ng/ml



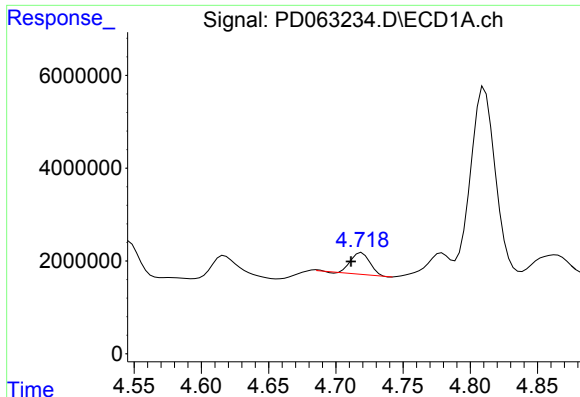
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 69525773
Conc: 44.20 ng/ml



#4 Heptachlor

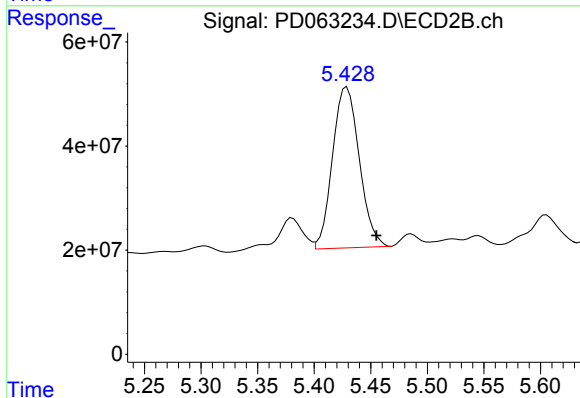
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 828762499
Conc: 49.98 ng/ml



#5 Aldrin

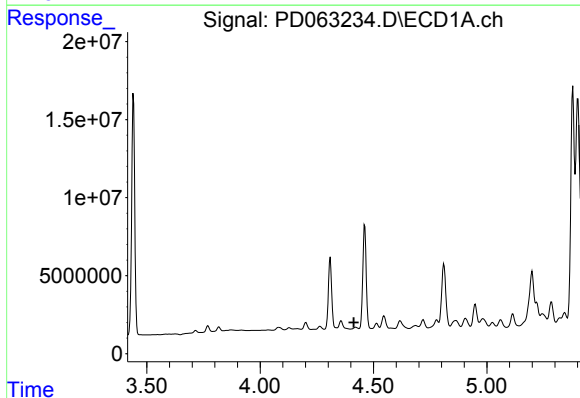
R.T.: 4.719 min
Delta R.T.: 0.008 min
Response: 4707328
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



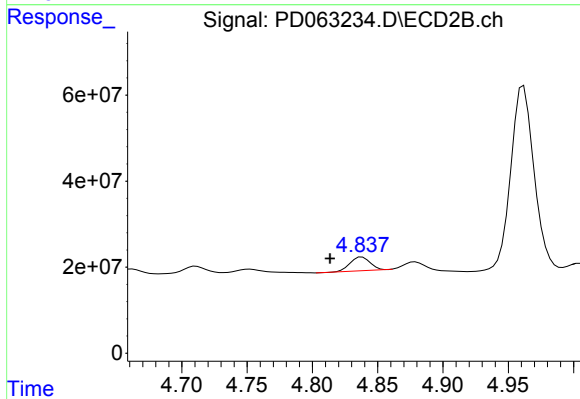
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.026 min
Response: 509724048
Conc: 30.54 ng/ml



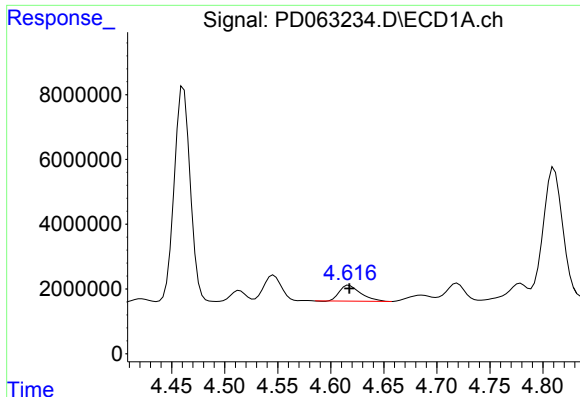
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.008 min
Response: 794462
Conc: N.D.



#6 beta-BHC

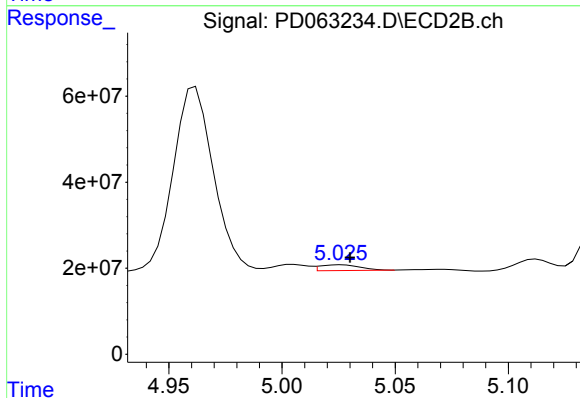
R.T.: 4.838 min
Delta R.T.: 0.024 min
Response: 34671800
Conc: 4.67 ng/ml



#7 delta-BHC

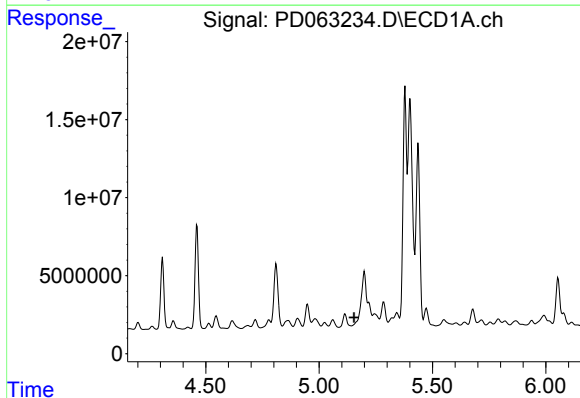
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 6800042
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



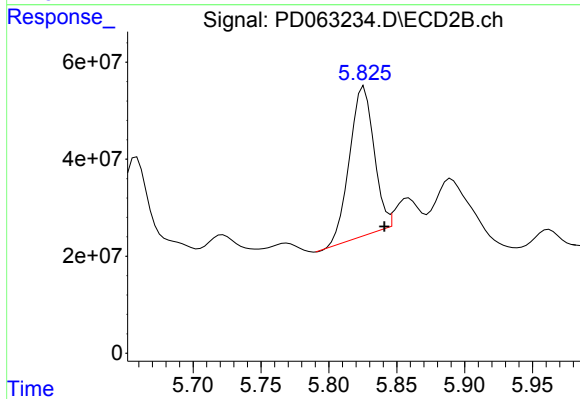
#7 delta-BHC

R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 16182326
Conc: 1.16 ng/ml



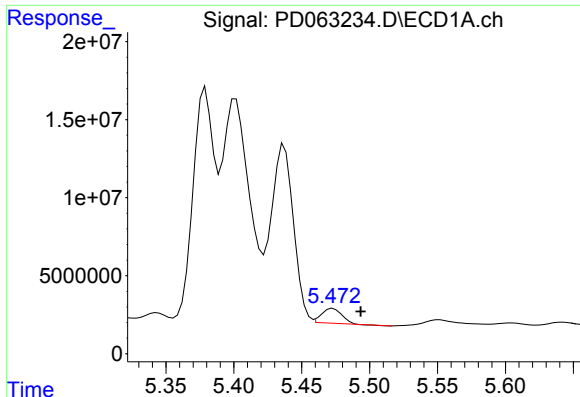
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

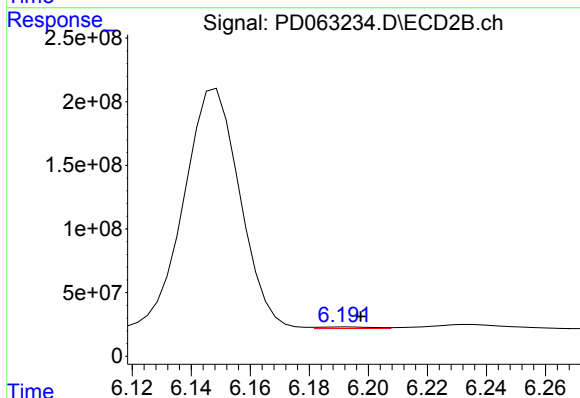
R.T.: 5.826 min
Delta R.T.: -0.015 min
Response: 383008524
Conc: 25.04 ng/ml



#9 Endosulfan I

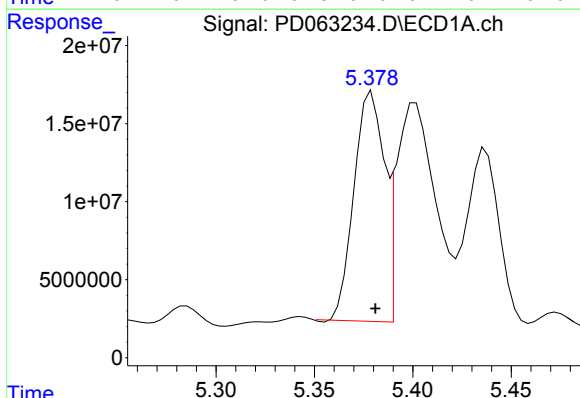
R.T.: 5.473 min
Delta R.T.: -0.020 min
Response: 9831614
Conc: 7.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



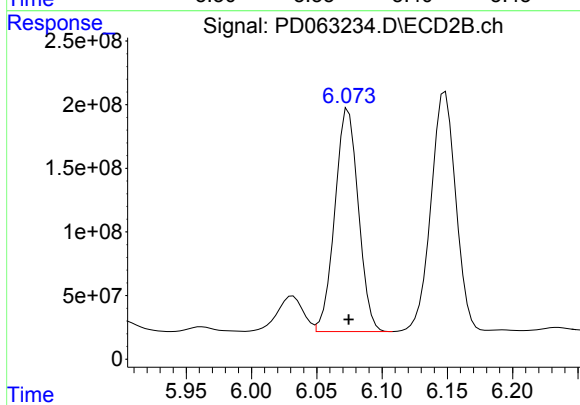
#9 Endosulfan I

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 15817433
Conc: 1.11 ng/ml



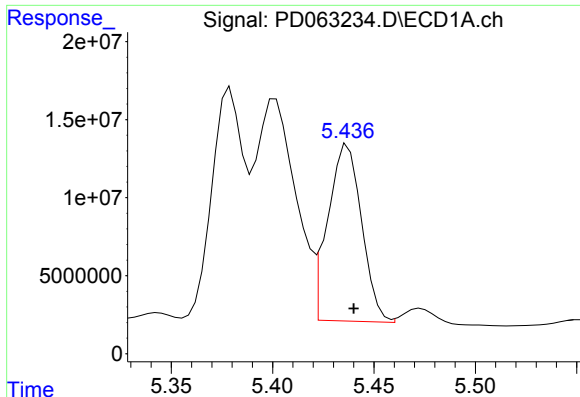
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 156997455
Conc: 107.03 ng/ml



#10 gamma-Chlordane

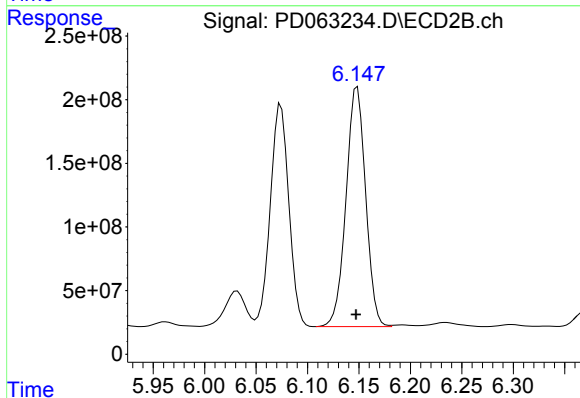
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 2195033426
Conc: 140.81 ng/ml



#11 alpha-Chlordane

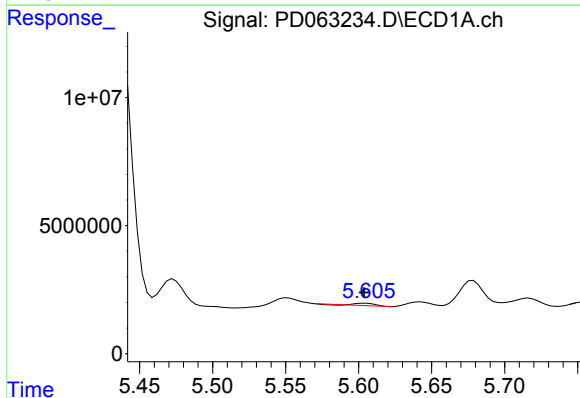
R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 131210481
Conc: 90.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



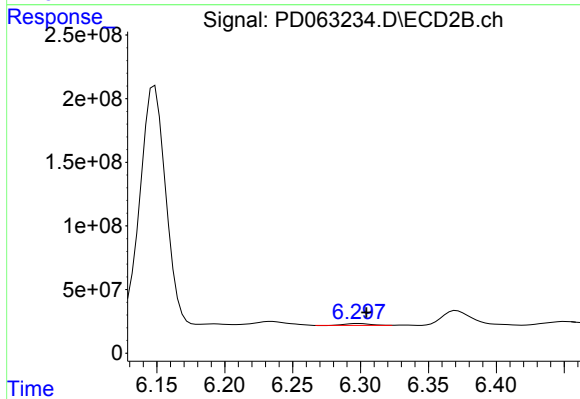
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 2497724390
Conc: 168.54 ng/ml



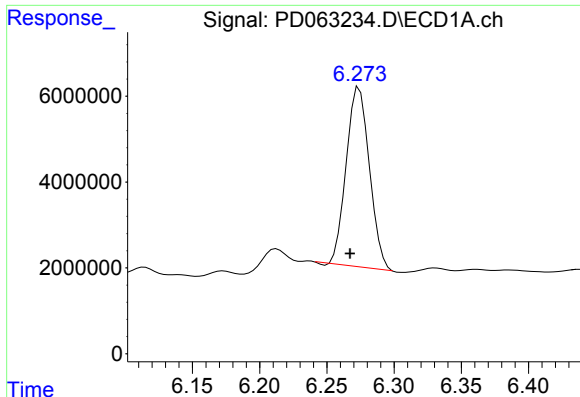
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 883160
Conc: 0.62 ng/ml



#12 4,4'-DDE

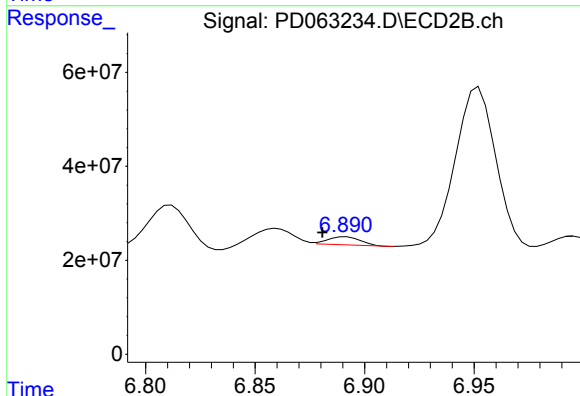
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 18606397
Conc: 1.23 ng/ml



#15 Endosulfan II

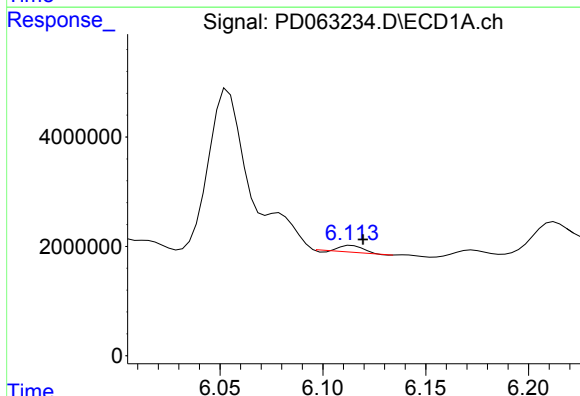
R.T.: 6.274 min
Delta R.T.: 0.007 min
Response: 49808582
Conc: 40.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



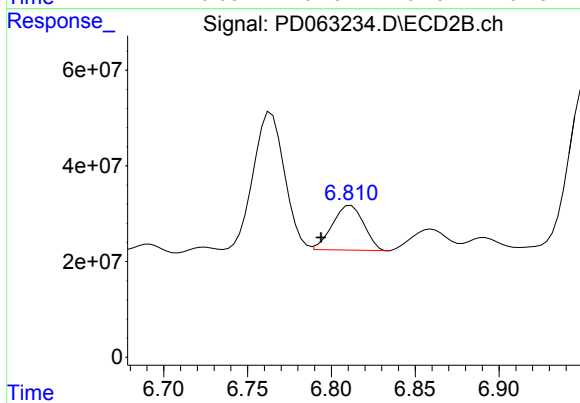
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.011 min
Response: 17700402
Conc: 1.48 ng/ml



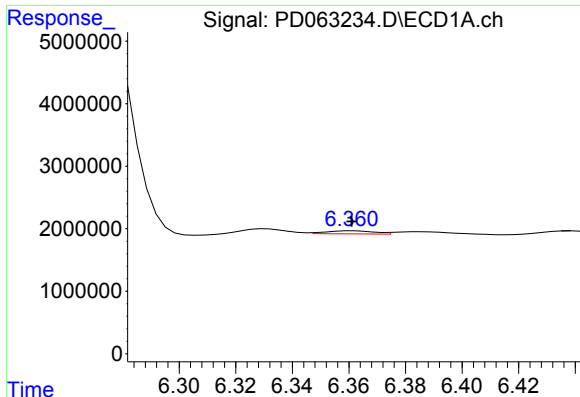
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 914325
Conc: 0.76 ng/ml



#16 4,4'-DDD

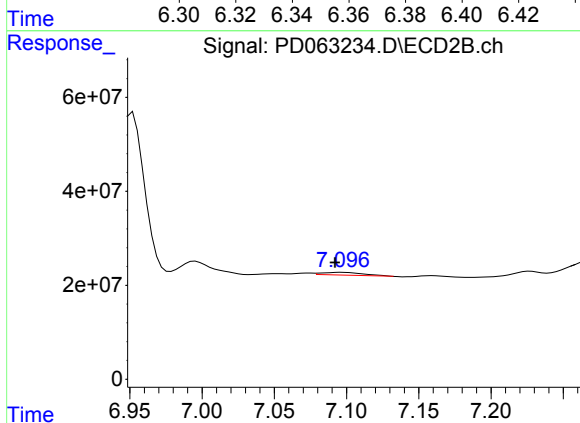
R.T.: 6.812 min
Delta R.T.: 0.018 min
Response: 121848754
Conc: 10.04 ng/ml



#17 4,4'-DDT

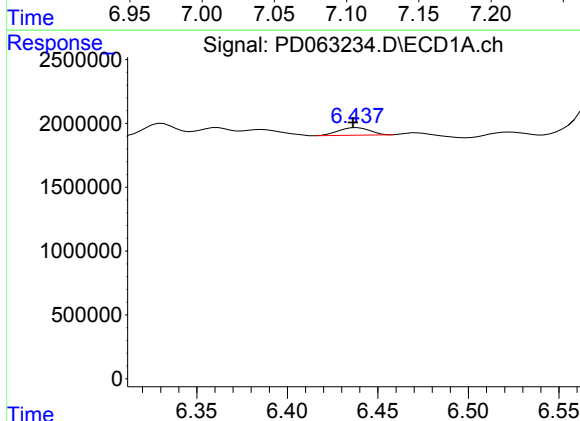
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 579320
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



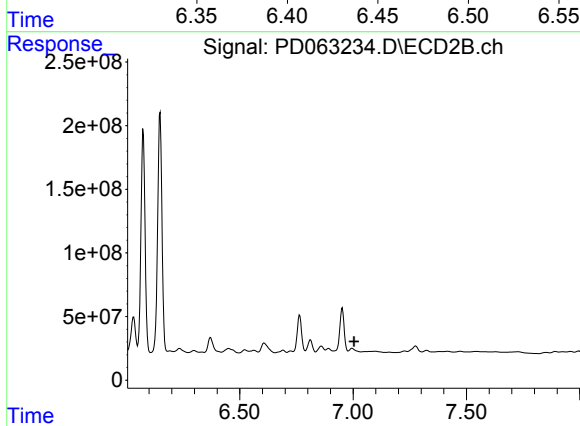
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.005 min
Response: 11142096
Conc: 0.99 ng/ml



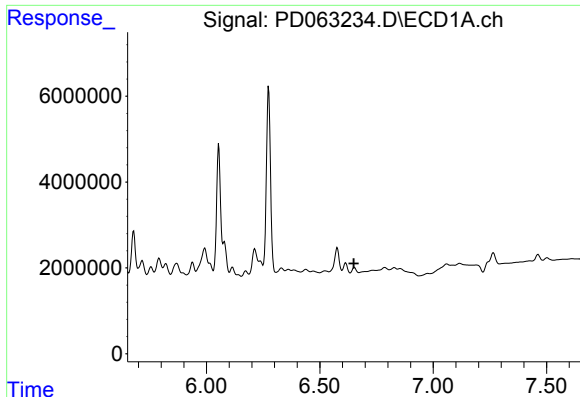
#18 Endrin aldehyde

R.T.: 6.439 min
Delta R.T.: 0.002 min
Response: 709147
Conc: 0.67 ng/ml



#18 Endrin aldehyde

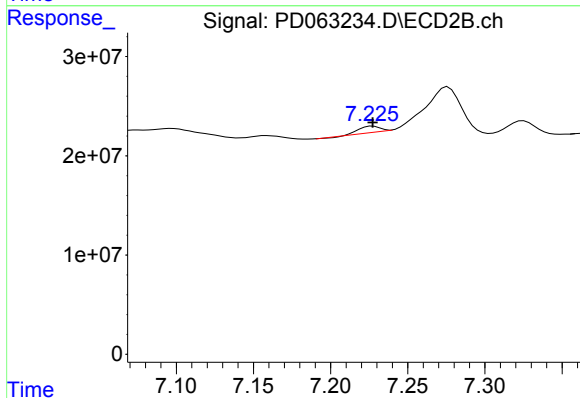
R.T.: 6.996 min
Delta R.T.: -0.009 min
Response: -10639356
Conc: N.D.



#19 Endosulfan Sulfate

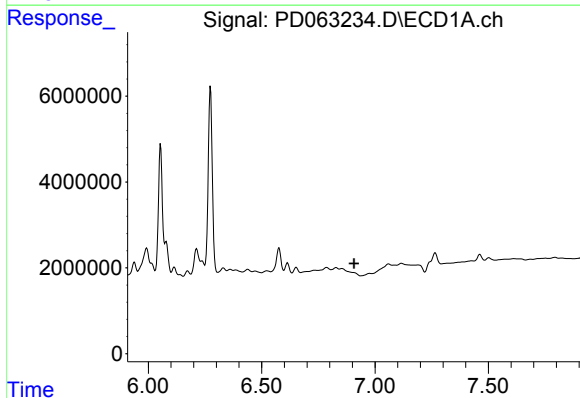
R.T.: 6.652 min
Delta R.T.: 0.003 min
Response: -10542
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



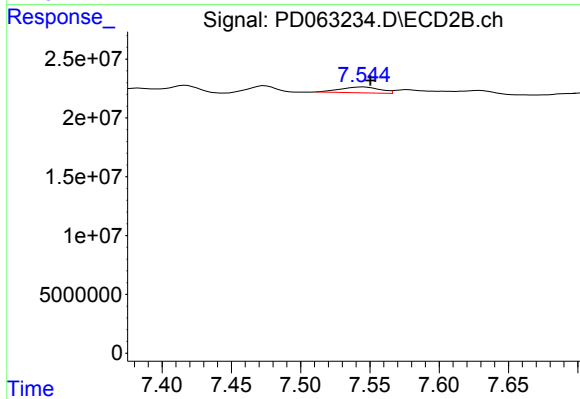
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 5548036
Conc: 0.45 ng/ml



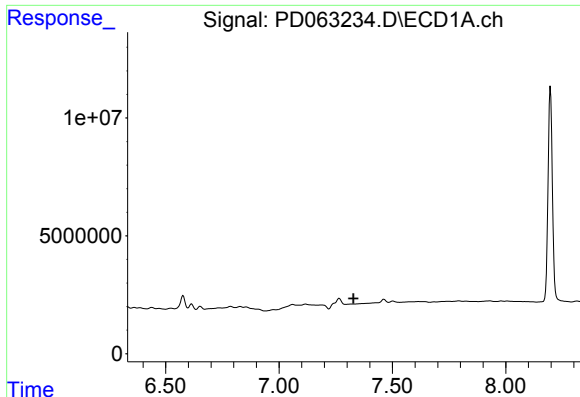
#20 Methoxychlor

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



#20 Methoxychlor

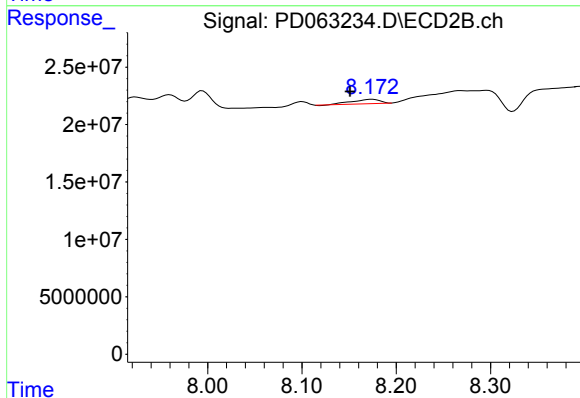
R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 9938229
Conc: 1.73 ng/ml



#22 Mirex

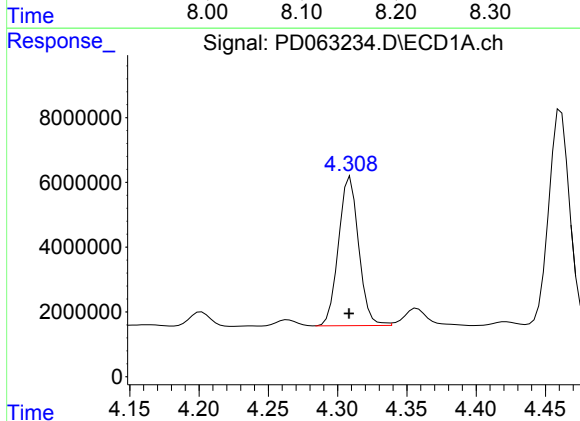
R.T.: 0.000 min
Exp R.T.: 7.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



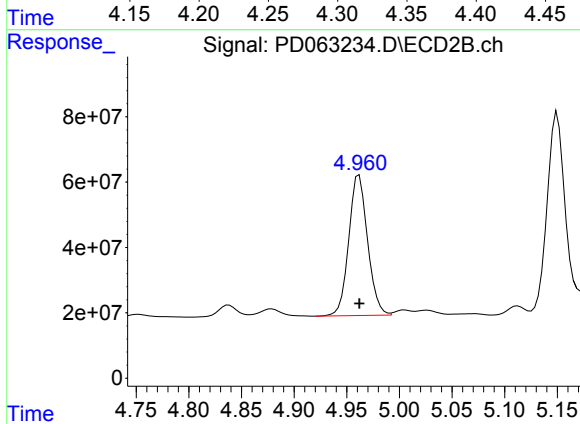
#22 Mirex

R.T.: 8.174 min
Delta R.T.: 0.023 min
Response: 7795183
Conc: 1.03 ng/ml



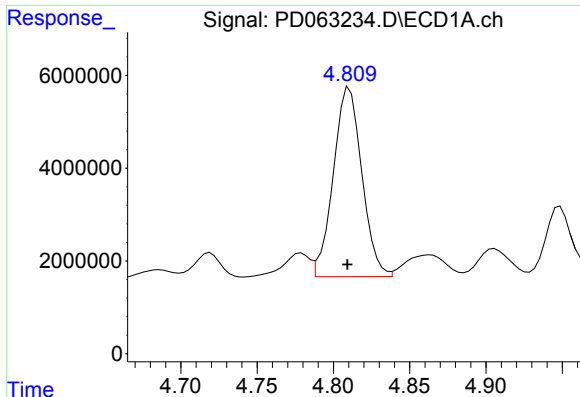
#23 Chlordane-1

R.T.: 4.309 min
Delta R.T.: 0.001 min
Response: 46591284
Conc: 1000.62 ng/ml



#23 Chlordane-1

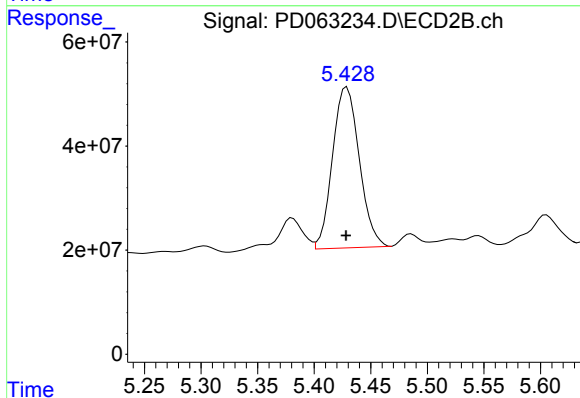
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 537214705
Conc: 926.14 ng/ml



#24 Chlordane-2

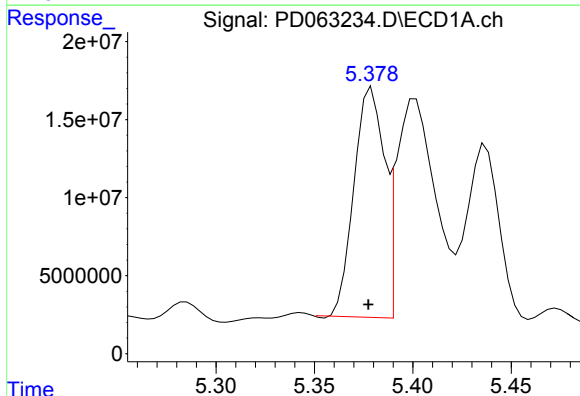
R.T.: 4.811 min
Delta R.T.: 0.001 min
Response: 53105582
Conc: 934.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



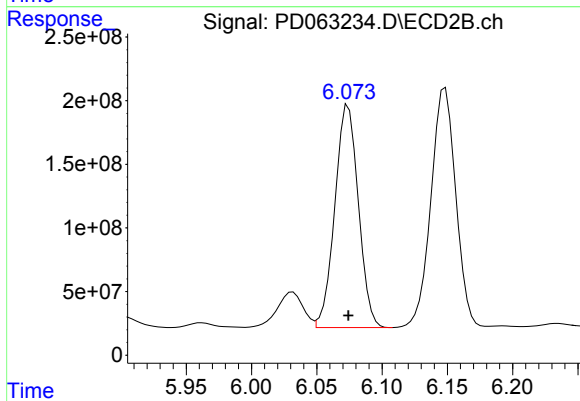
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 509724048
Conc: 901.12 ng/ml



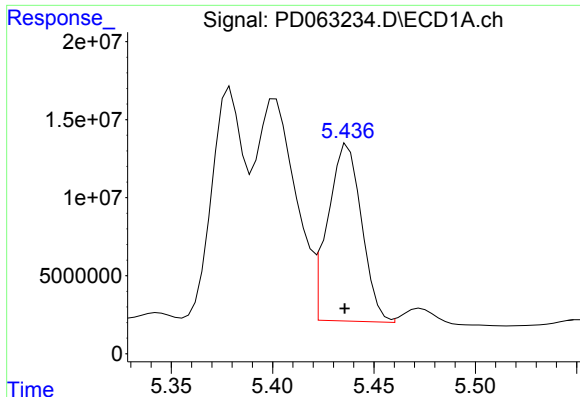
#25 Chlordane-3

R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 156997455
Conc: 952.31 ng/ml



#25 Chlordane-3

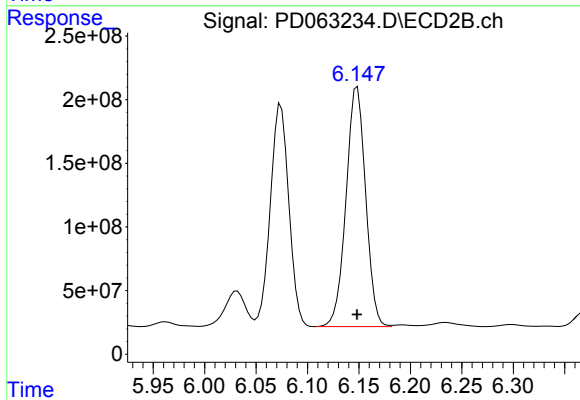
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 2195033426
Conc: 929.40 ng/ml



#26 Chlordane-4

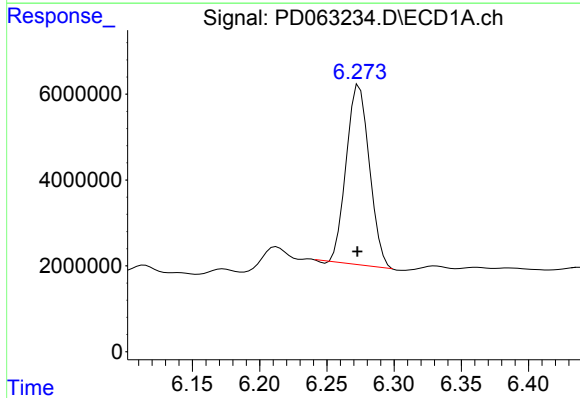
R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 131210481
Conc: 970.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



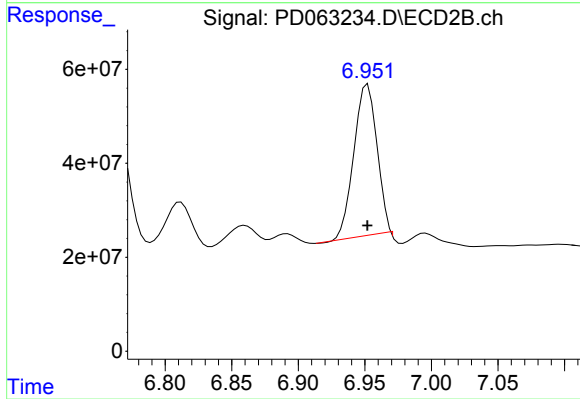
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 2497724390
Conc: 923.62 ng/ml



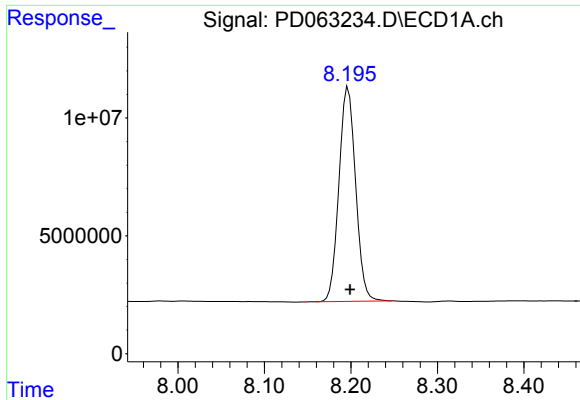
#27 Chlordane-5

R.T.: 6.274 min
Delta R.T.: 0.001 min
Response: 49808582
Conc: 999.11 ng/ml



#27 Chlordane-5

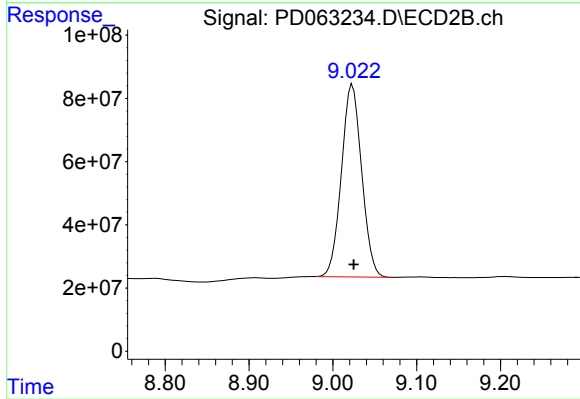
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 387109898
Conc: 866.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 121175839
Conc: 96.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.002 min
Response: 1022381955
Conc: 100.21 ng/ml