

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 16:32
 Operator : AR\AJ
 Sample : M2591-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 17:22:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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	14933587	155.4E6	10.792	11.602
28)	SA Decachlor...	8.195	9.025	14671899	140.5E6	9.329	10.169
Target Compounds							
3)	MA gamma-BHC...	0.000	4.643	0	518669	N.D.	0.027 #
5)	MB Aldrin	4.708	5.454	769505	10046599	0.407	0.517 #
6)	B beta-BHC	4.420	0.000	355562	0	0.409	N.D. #
8)	B Heptachlo...	0.000	5.853	0	7080918	N.D.	0.387 #
10)	B gamma-Chl...	0.000	6.077	0	12853802	N.D.	0.692 #
11)	B alpha-Chl...	0.000	6.149	0	20708382	N.D.	1.165 #
12)	B 4,4'-DDE	5.600	6.303	12954850	131.2E6	7.451	7.219
13)	MA Dieldrin	0.000	6.445	0	568943	N.D.	0.031 #
14)	MA Endrin	5.991	6.699f	1131088	6266482	0.711	0.408 #
15)	B Endosulfa...	0.000	6.895f	0	869253	N.D.	0.059 #
16)	A 4,4'-DDD	0.000	6.794	0	4447684	N.D.	0.299 #
17)	MA 4,4'-DDT	6.357	7.093	3306259	38330496	2.289	2.547
18)	B Endrin al...	0.000	7.008	0	1536286	N.D.	0.127 #
20)	A Methoxychlor	0.000	7.550	0	204183	N.D.	0.028 #
22)	Mirex	0.000	8.154	0	1801570	N.D.	0.180 #
24)	Chlordane-2	0.000	5.454f	0	10046599	N.D.	17.957 #
25)	Chlordane-3	0.000	6.077	0	12853802	N.D.	5.203 #
26)	Chlordane-4	0.000	6.149	0	20708382	N.D.	7.245 #
27)	Chlordane-5	0.000	6.940	0	576785	N.D.	1.104 #

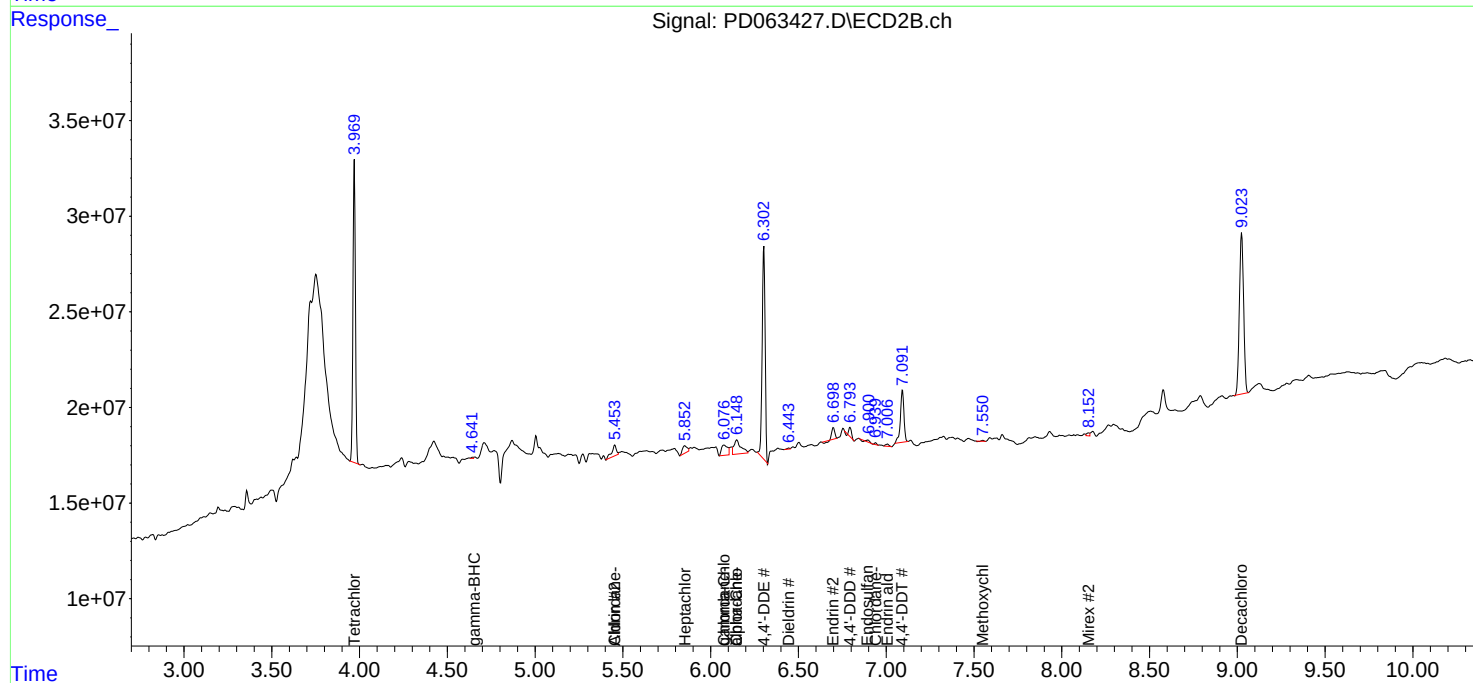
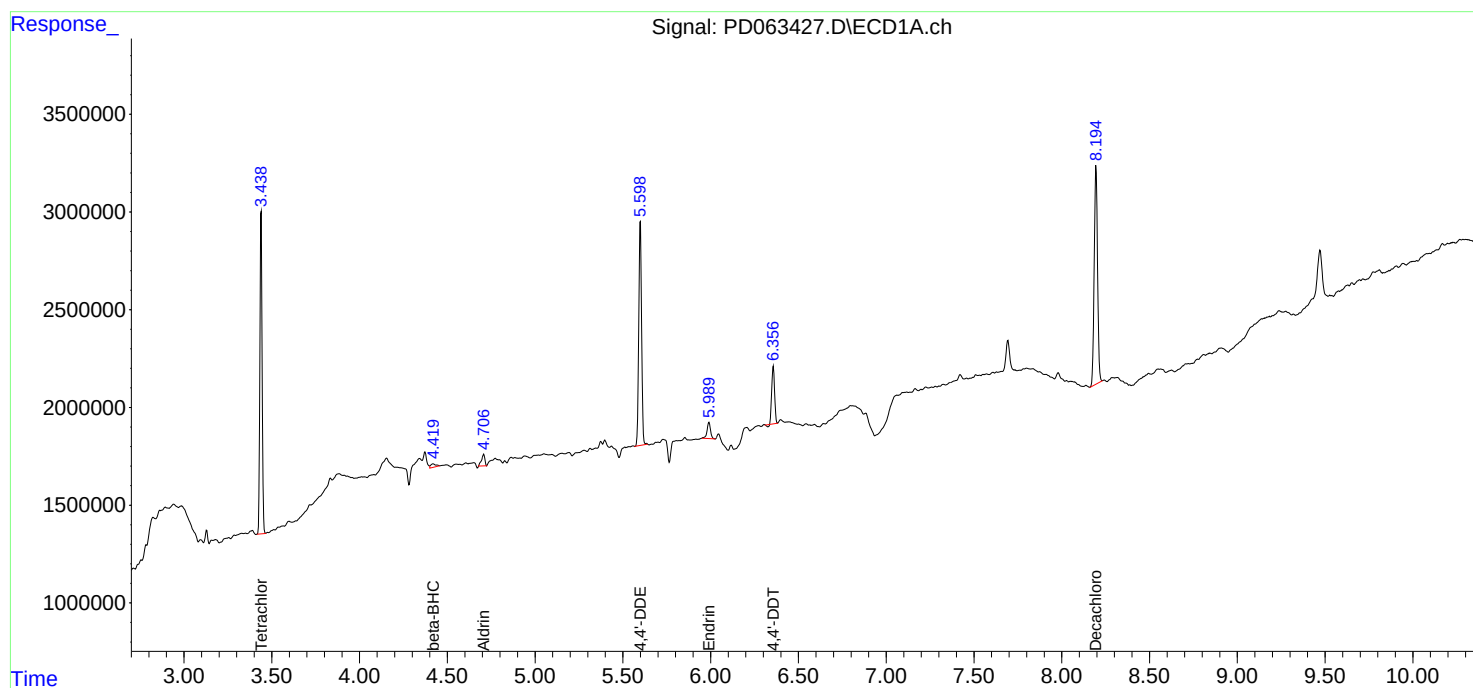
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

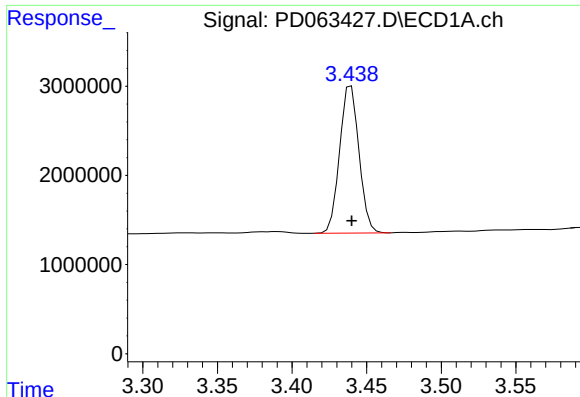
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
Data File : PD063427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 16:32
Operator : AR\AJ
Sample : M2591-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 17:22:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
Response via : Initial Calibration
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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

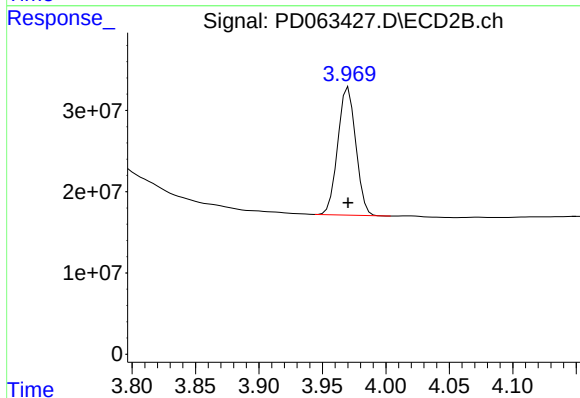




#1 Tetrachloro-m-xylene

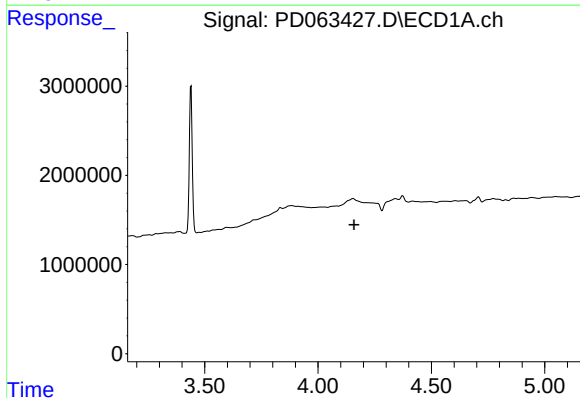
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 14933587
Conc: 10.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



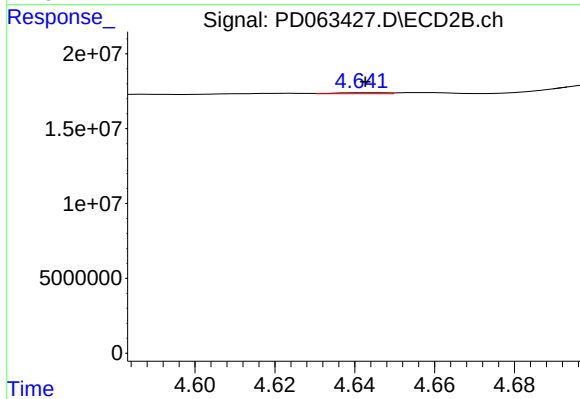
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 155445526
Conc: 11.60 ng/ml



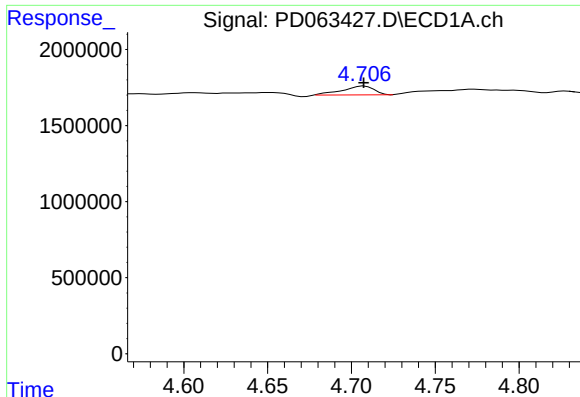
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

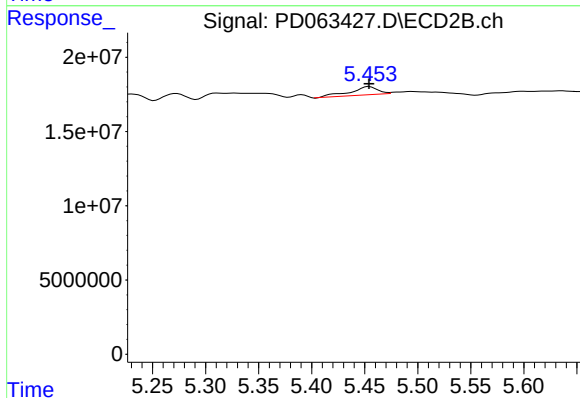
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 518669
Conc: 0.03 ng/ml



#5 Aldrin

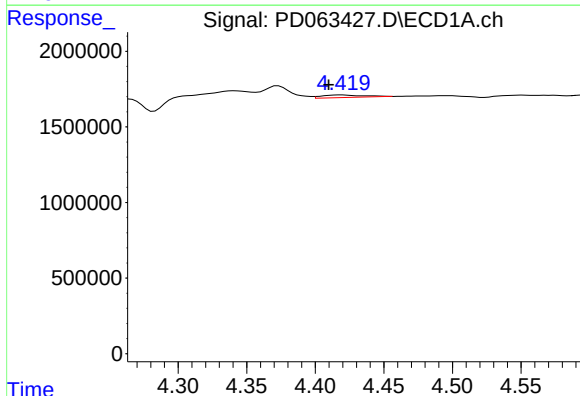
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 769505
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



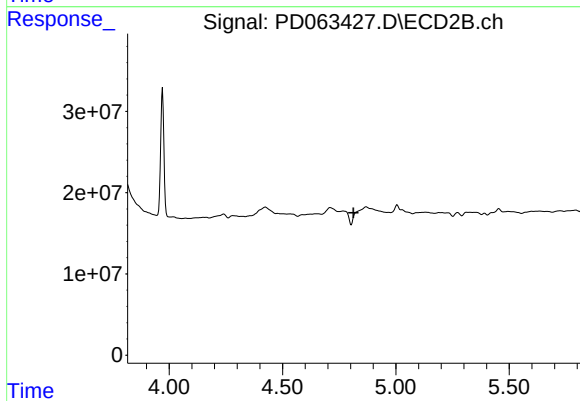
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 10046599
Conc: 0.52 ng/ml



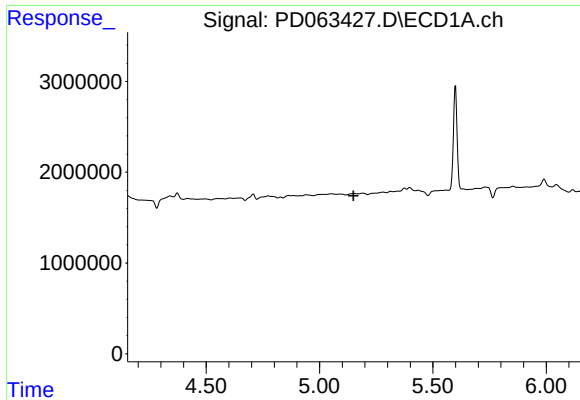
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.010 min
Response: 355562
Conc: 0.41 ng/ml



#6 beta-BHC

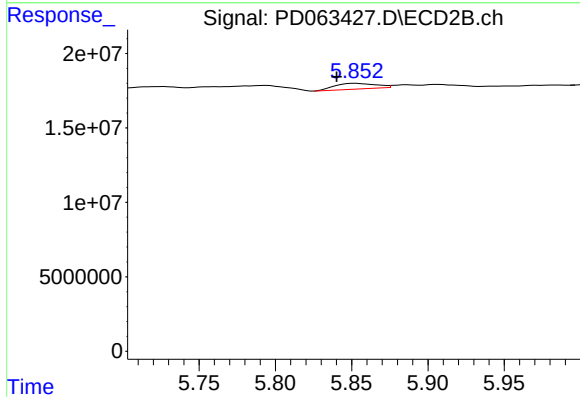
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

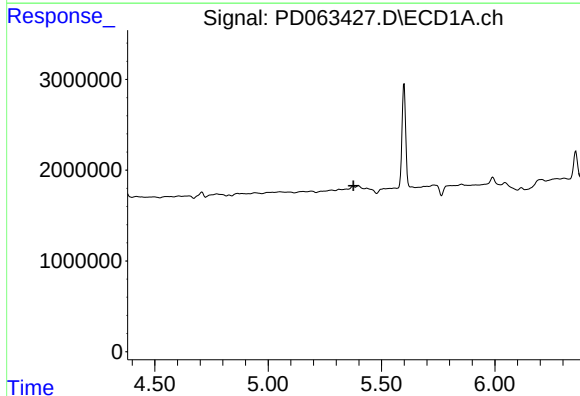
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



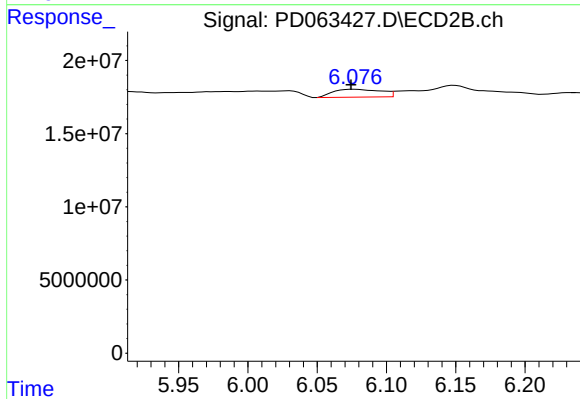
#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.012 min
Response: 7080918
Conc: 0.39 ng/ml



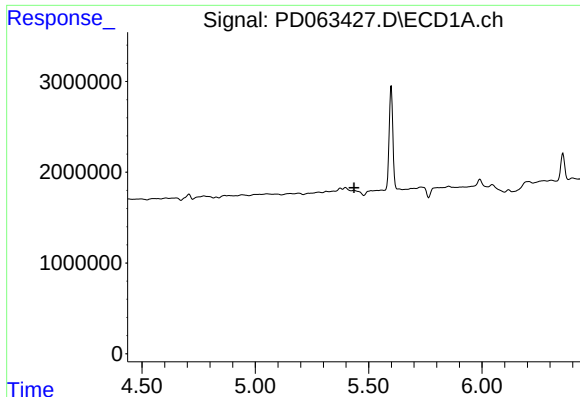
#10 gamma-Chlordane

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



#10 gamma-Chlordane

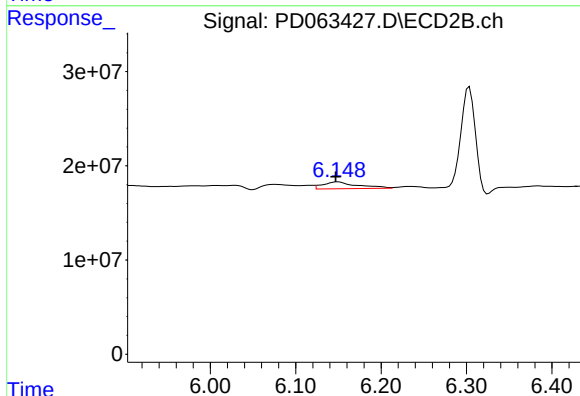
R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 12853802
Conc: 0.69 ng/ml



#11 alpha-Chlordane

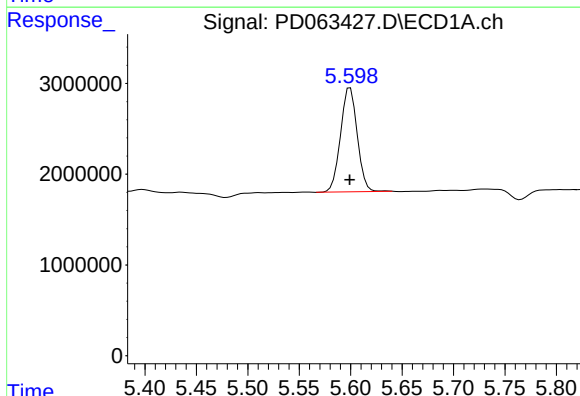
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



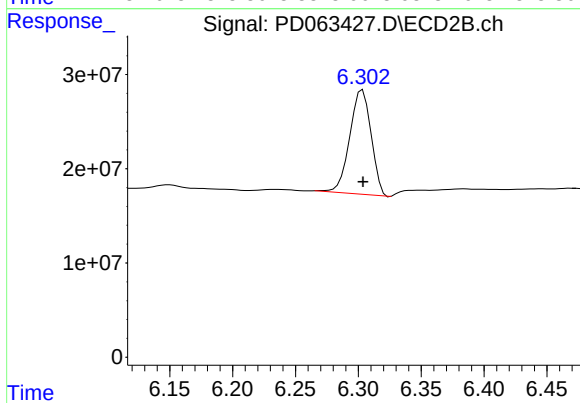
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 20708382
Conc: 1.16 ng/ml



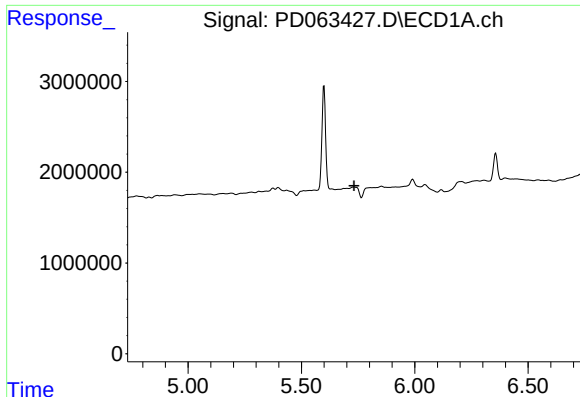
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 12954850
Conc: 7.45 ng/ml



#12 4,4'-DDE

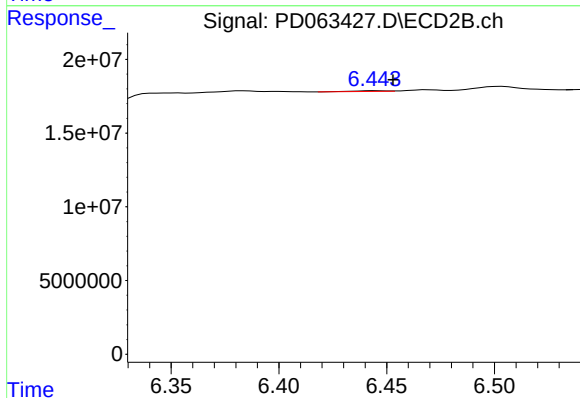
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 131184108
Conc: 7.22 ng/ml



#13 Dieldrin

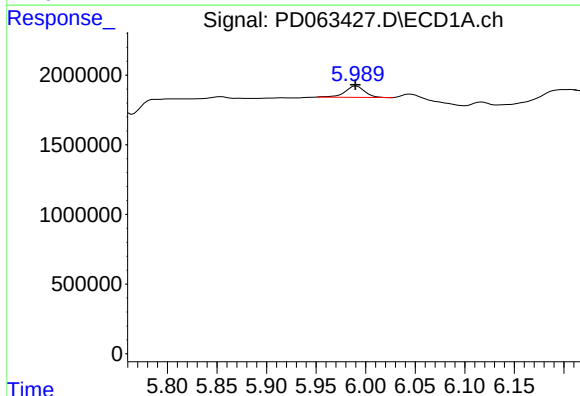
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



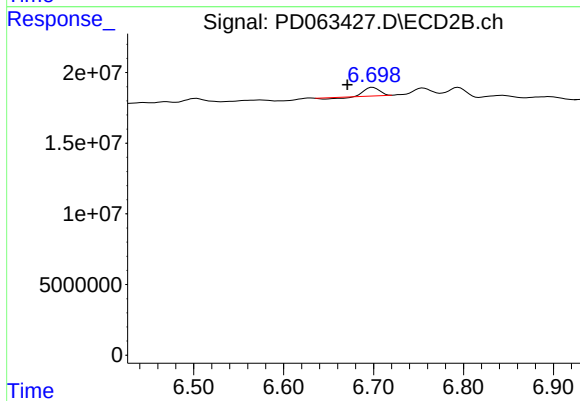
#13 Dieldrin

R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 568943
Conc: 0.03 ng/ml



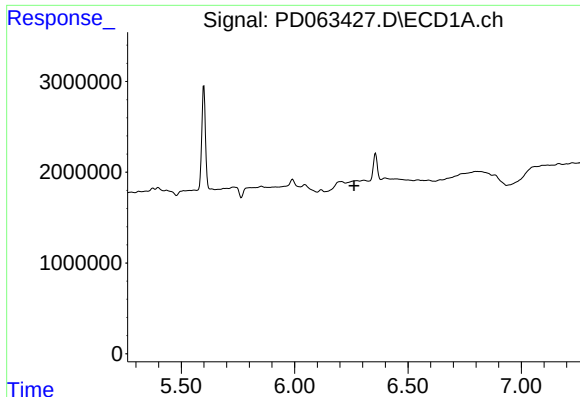
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 1131088
Conc: 0.71 ng/ml



#14 Endrin

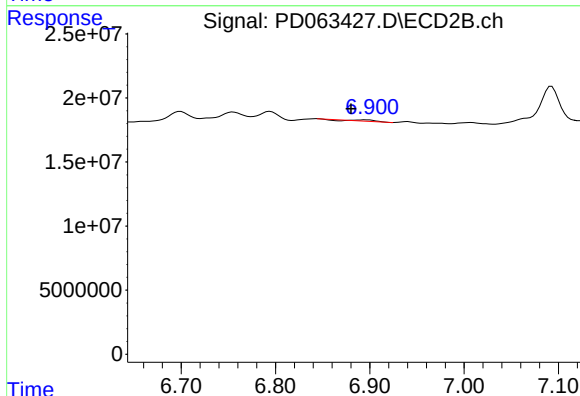
R.T.: 6.699 min
Delta R.T.: 0.028 min
Response: 6266482
Conc: 0.41 ng/ml



#15 Endosulfan II

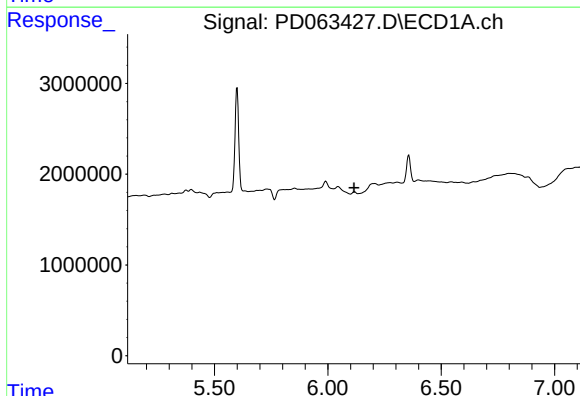
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



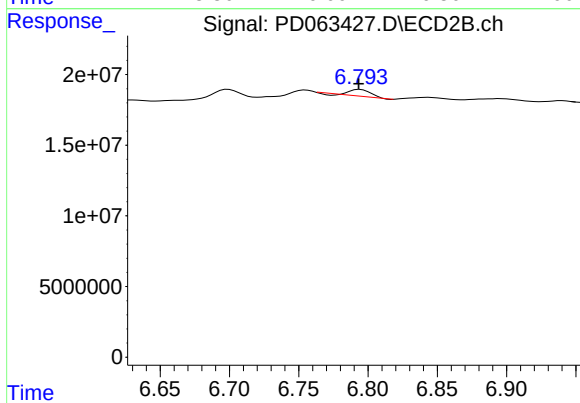
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.015 min
Response: 869253
Conc: 0.06 ng/ml



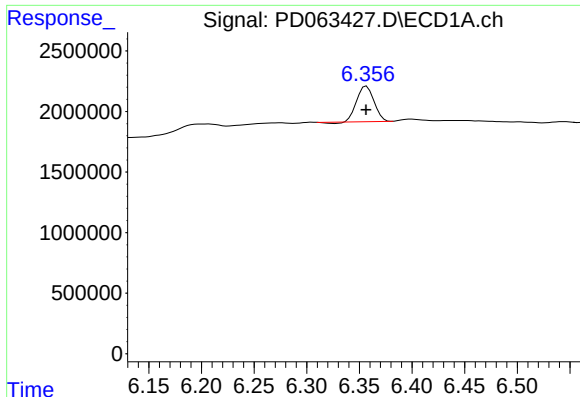
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

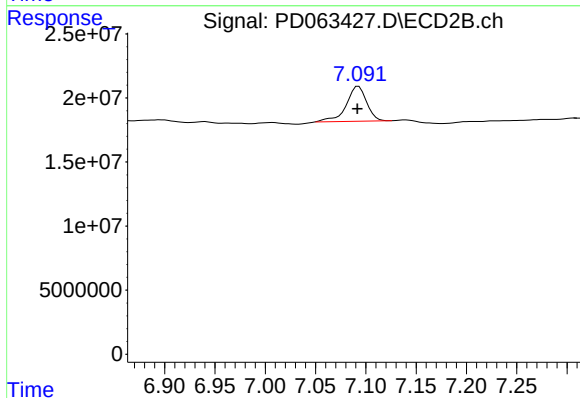
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 4447684
Conc: 0.30 ng/ml



#17 4,4'-DDT

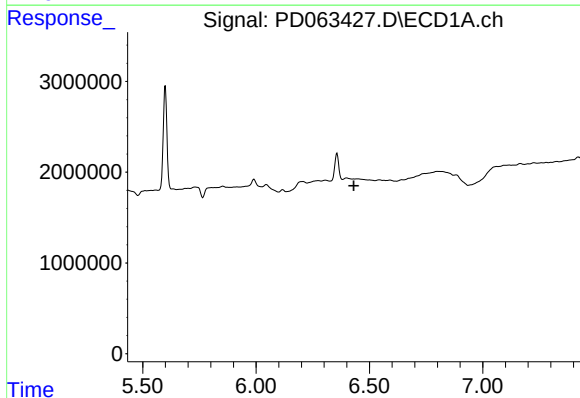
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 3306259
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



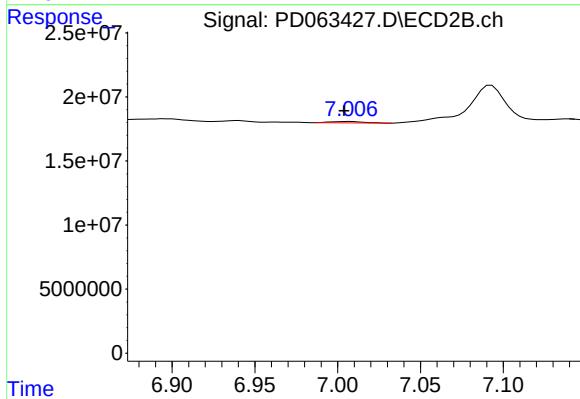
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 38330496
Conc: 2.55 ng/ml



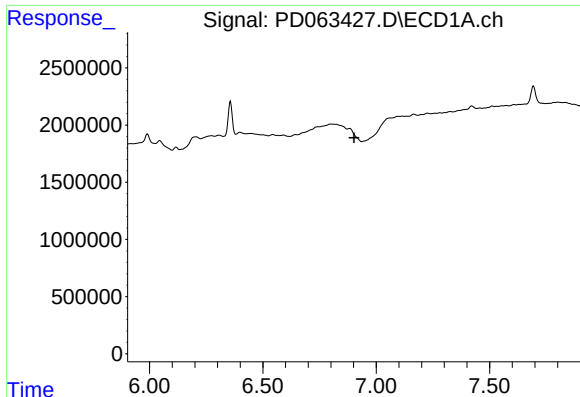
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

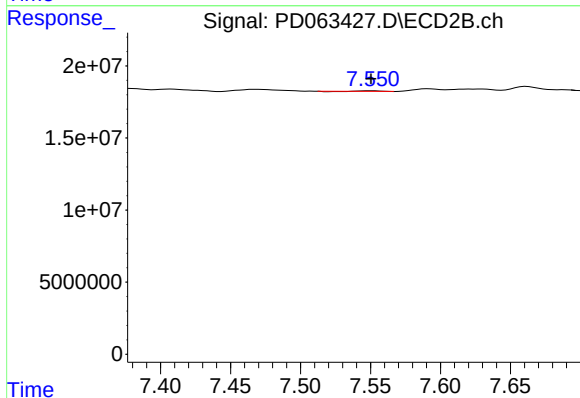
R.T.: 7.008 min
Delta R.T.: 0.004 min
Response: 1536286
Conc: 0.13 ng/ml



#20 Methoxychlor

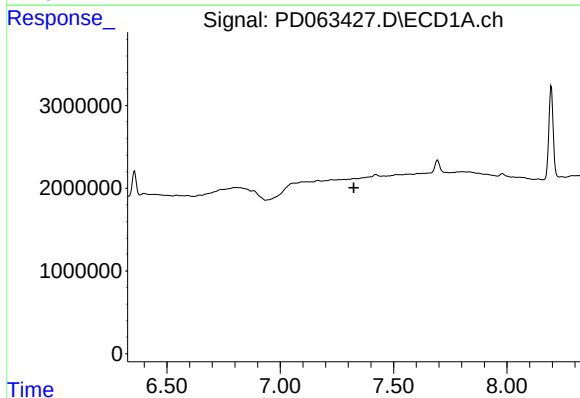
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



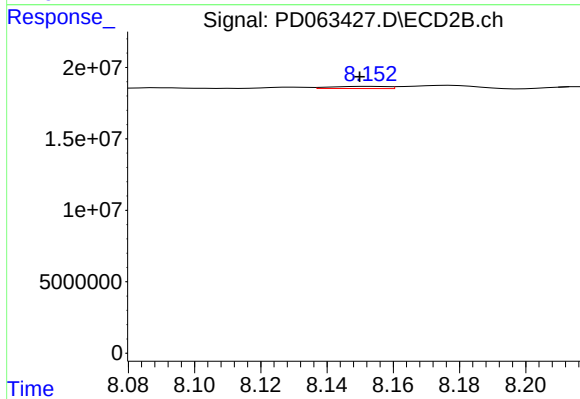
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 204183
Conc: 0.03 ng/ml



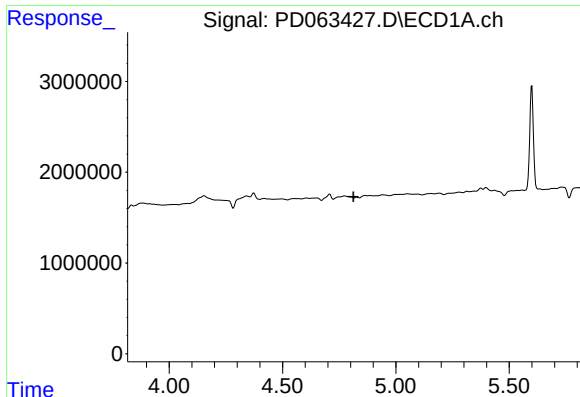
#22 Mirex

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



#22 Mirex

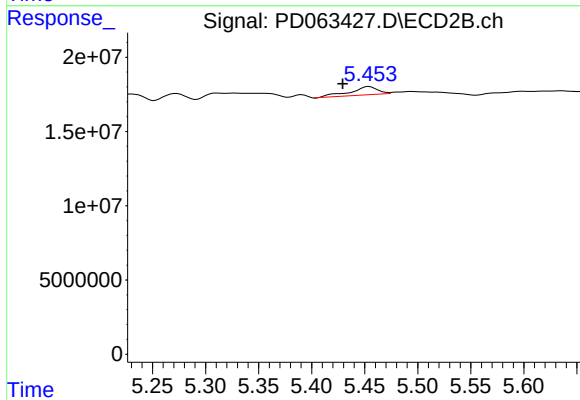
R.T.: 8.154 min
Delta R.T.: 0.004 min
Response: 1801570
Conc: 0.18 ng/ml



#24 Chlordane-2

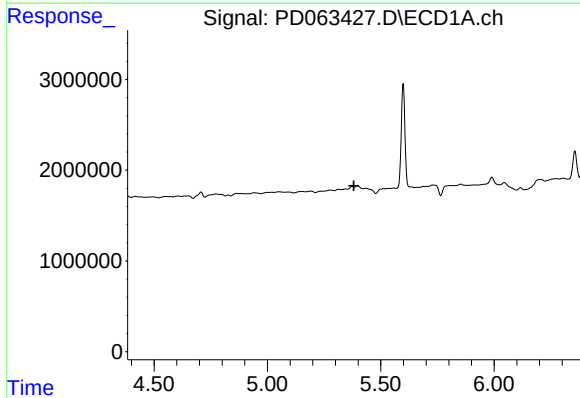
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



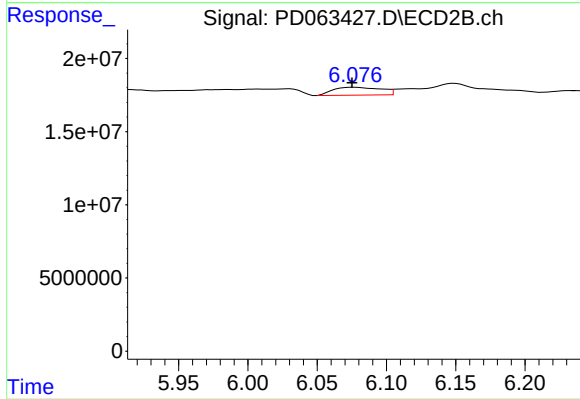
#24 Chlordane-2

R.T.: 5.454 min
Delta R.T.: 0.025 min
Response: 10046599
Conc: 17.96 ng/ml



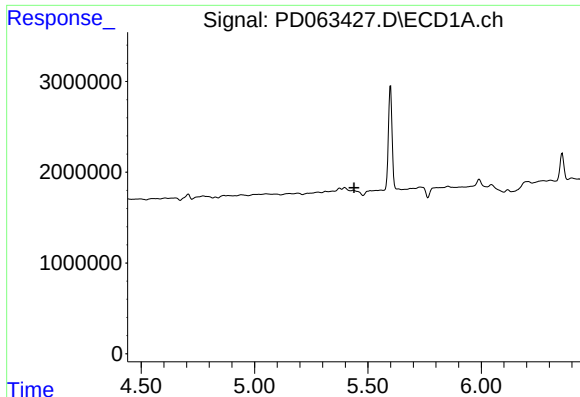
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#25 Chlordane-3

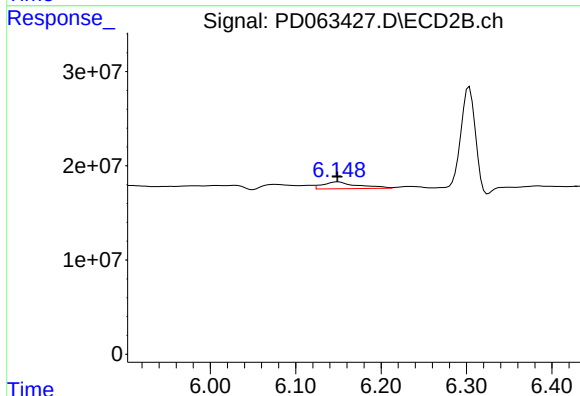
R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 12853802
Conc: 5.20 ng/ml



#26 Chlordane-4

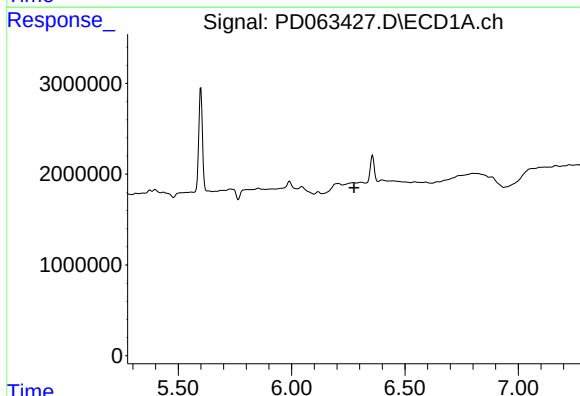
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



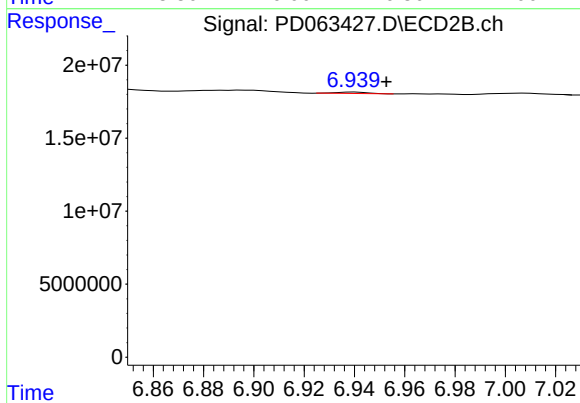
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 20708382
Conc: 7.24 ng/ml



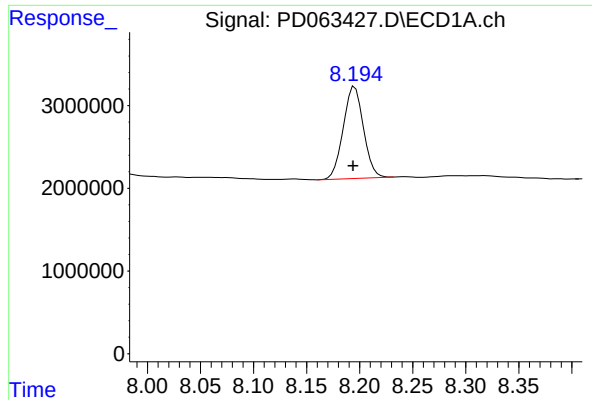
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.



#27 Chlordane-5

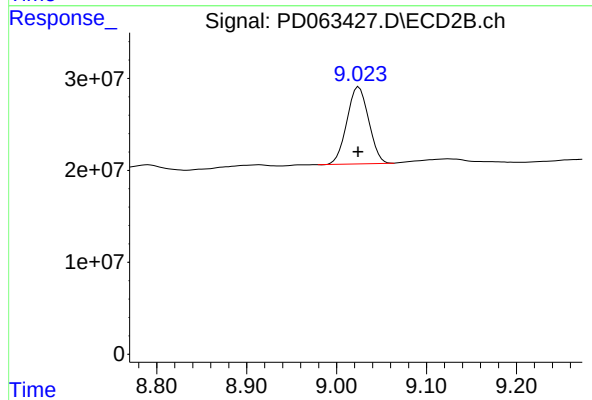
R.T.: 6.940 min
Delta R.T.: -0.013 min
Response: 576785
Conc: 1.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 14671899
Conc: 9.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 140513954
Conc: 10.17 ng/ml