

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 19:44
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:52:24 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...	3.439	3.971	27666722	286.6E6	19.994	21.388
28)	SA Decachlor...	8.195	9.026	25346351	236.8E6	16.116	17.136
Target Compounds							
2)	A alpha-BHC	3.875	4.359	20367521	222.9E6	9.741	10.781
3)	MA gamma-BHC...	4.158	4.643	20018795	201.5E6	10.193	10.625
5)	MB Aldrin	0.000	5.452	0	263038	N.D.	0.014 #
6)	B beta-BHC	4.410	4.814	10013872	86028977	11.511	10.927
8)	B Heptachlo...	0.000	5.849	0	24166424	N.D.	1.322 #
11)	B alpha-Chl...	0.000	6.132	0	49144	N.D.	0.003 #
12)	B 4,4'-DDE	0.000	6.303	0	3461083	N.D.	0.190 #
13)	MA Dieldrin	0.000	6.462	0	3076170	N.D.	0.170 #
14)	MA Endrin	5.989	6.672	72105122	696.7E6	45.337	45.330
15)	B Endosulfa...	0.000	6.888	0	3856722	N.D.	0.262 #
16)	A 4,4'-DDD	6.116	6.795	1580944	17399980	1.090	1.169
17)	MA 4,4'-DDT	6.356	7.093	148.1E6	1299.5E6	102.520	86.331
18)	B Endrin al...	6.431	7.004	1884263	12130946	1.584	1.001 #
20)	A Methoxychlor	6.903	7.551	189.3E6	1407.6E6	237.317	190.041
21)	B Endrin ke...	7.136	7.698	4663238	21115567	2.629	1.444 #
22)	Mirex	0.000	8.173f	0	10829027	N.D.	1.083 #
23)	Chlordane-1	4.336f	0.000	907984	0	18.704	N.D. #
24)	Chlordane-2	0.000	5.434	0	683548	N.D.	1.222 #
26)	Chlordane-4	0.000	6.132f	0	49144	N.D.	0.017 #
27)	Chlordane-5	0.000	6.951	0	270775	N.D.	0.518 #

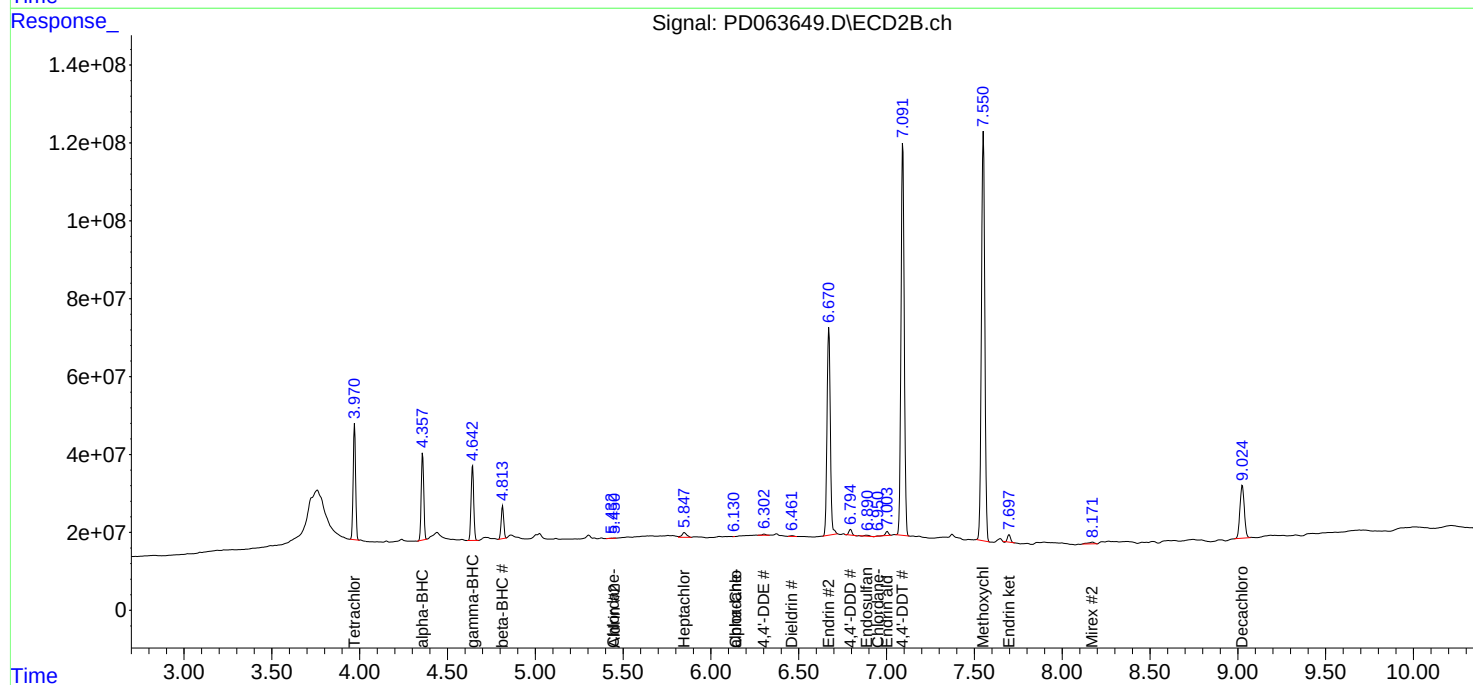
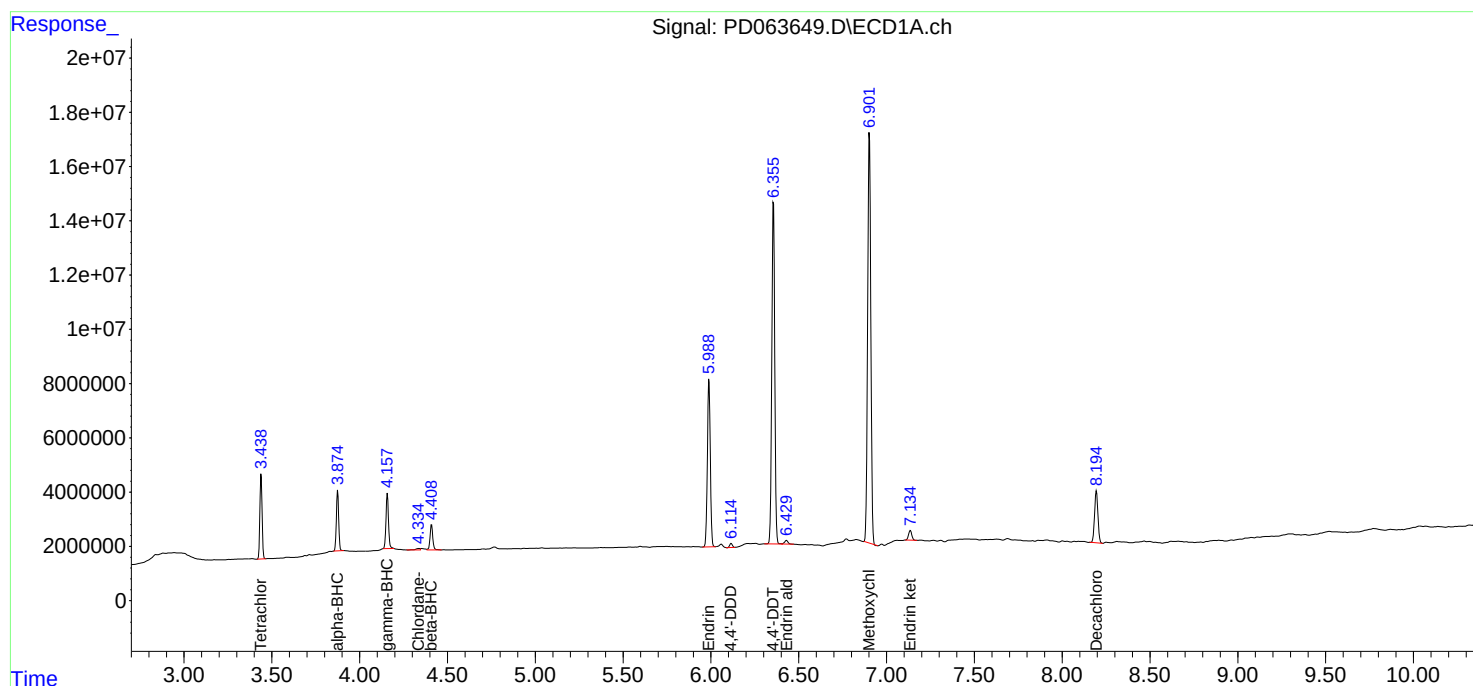
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

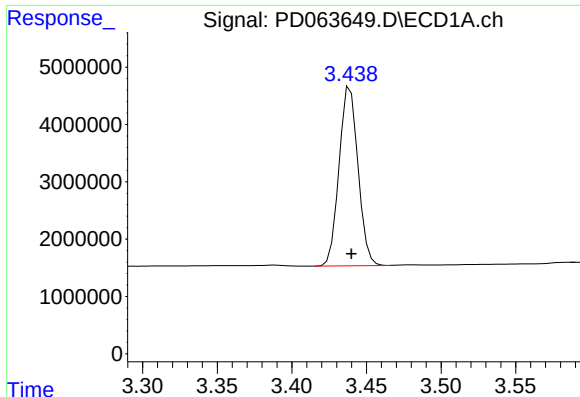
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
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Acq On : 08 Jun 2021 19:44
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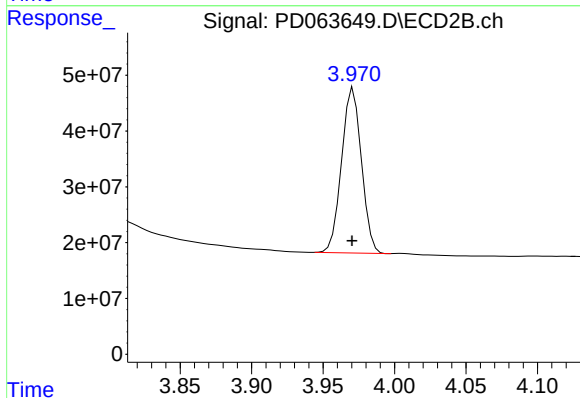




#1 Tetrachloro-m-xylene

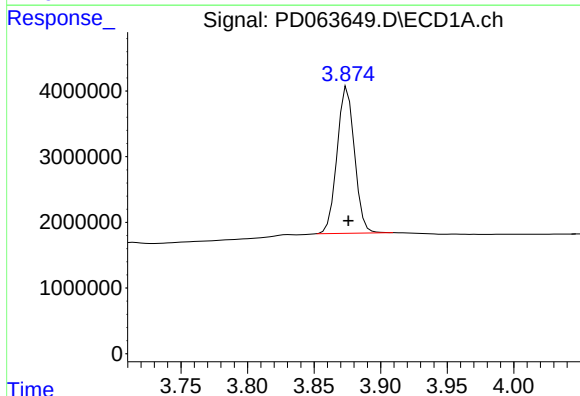
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 27666722
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



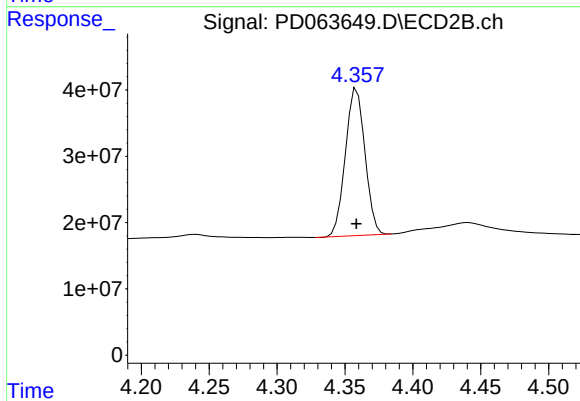
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 286568086
Conc: 21.39 ng/ml



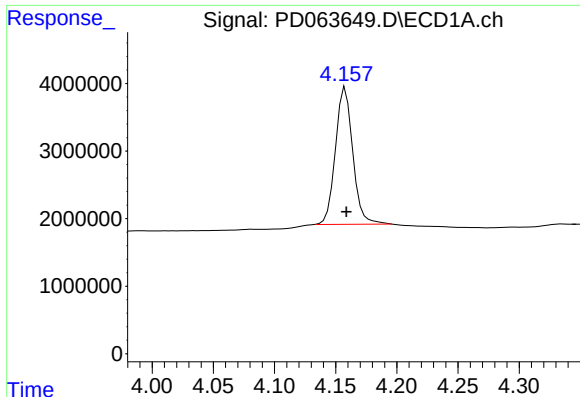
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 20367521
Conc: 9.74 ng/ml



#2 alpha-BHC

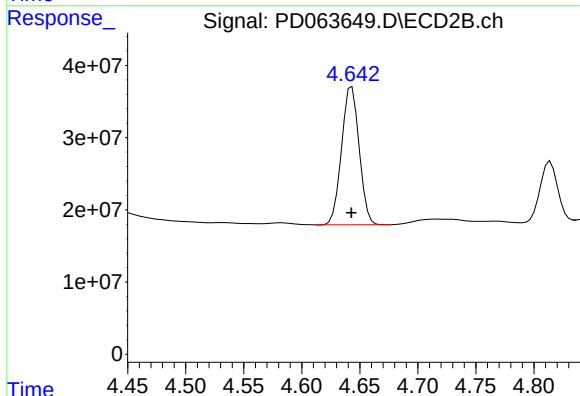
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 222853013
Conc: 10.78 ng/ml



#3 gamma-BHC (Lindane)

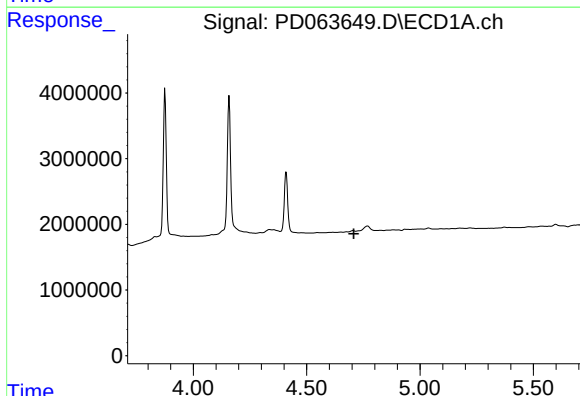
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 20018795
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



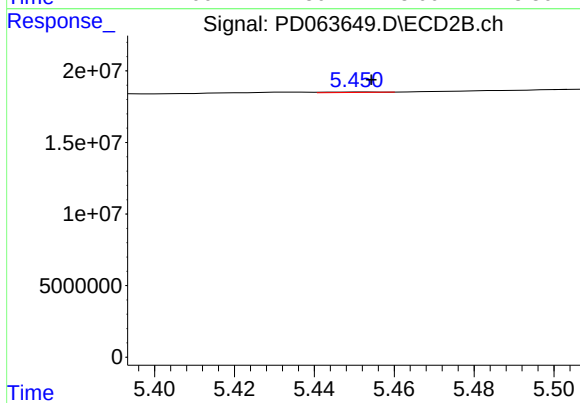
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 201520250
Conc: 10.63 ng/ml



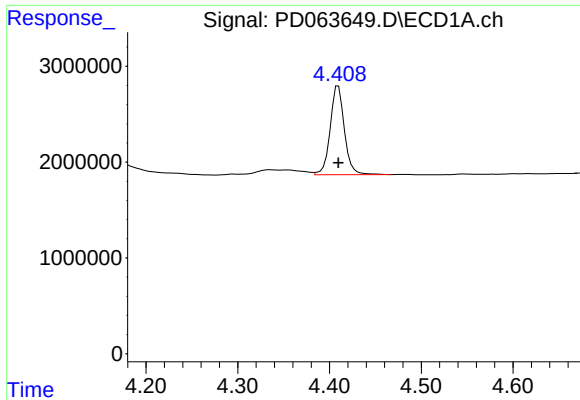
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#5 Aldrin

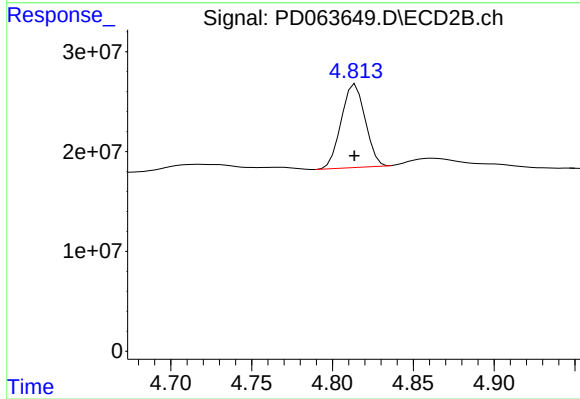
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 263038
Conc: 0.01 ng/ml



#6 beta-BHC

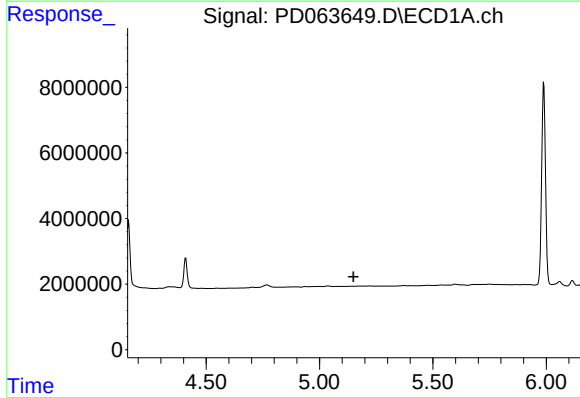
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 10013872
Conc: 11.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



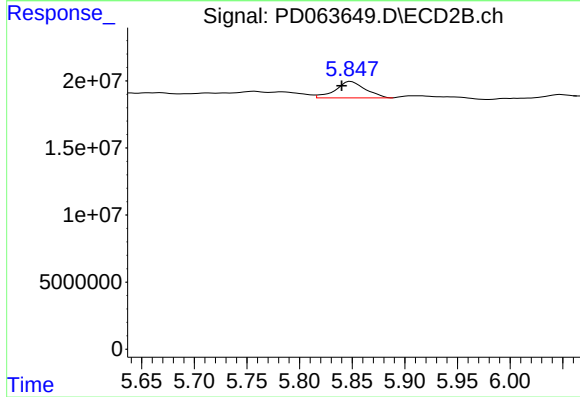
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 86028977
Conc: 10.93 ng/ml



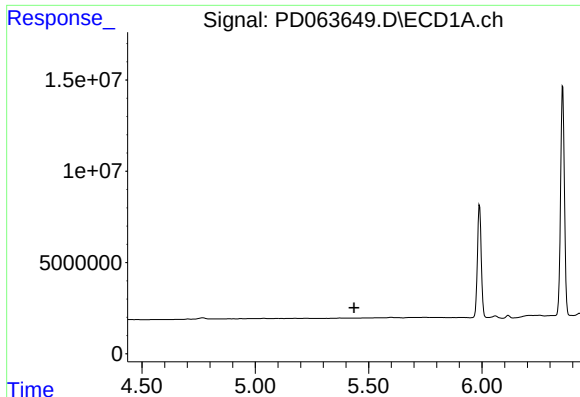
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

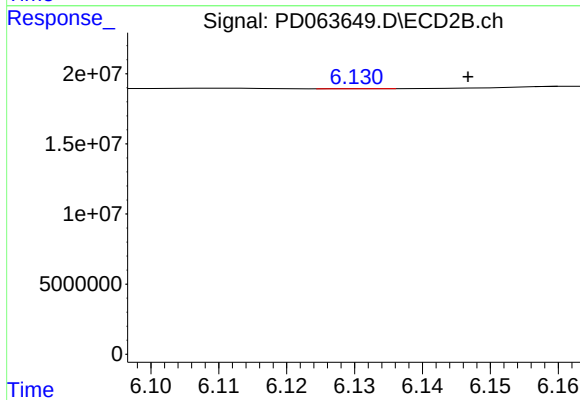
R.T.: 5.849 min
Delta R.T.: 0.008 min
Response: 24166424
Conc: 1.32 ng/ml



#11 alpha-Chlordane

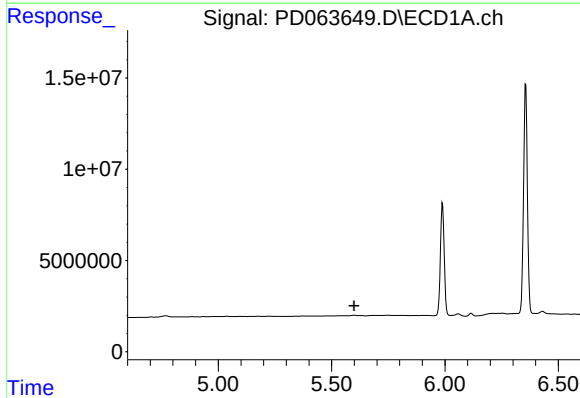
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



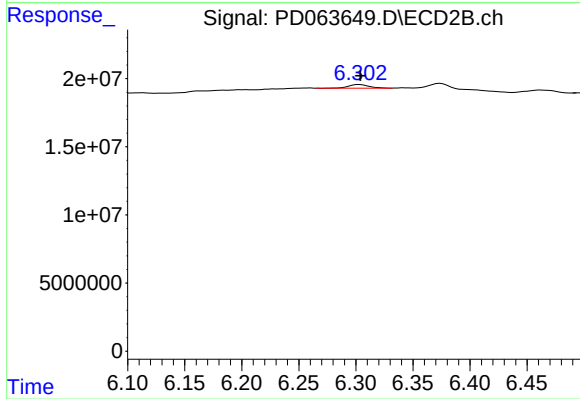
#11 alpha-Chlordane

R.T.: 6.132 min
Delta R.T.: -0.015 min
Response: 49144
Conc: 0.00 ng/ml



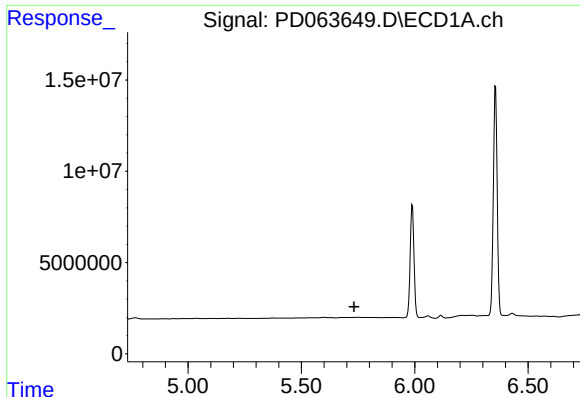
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

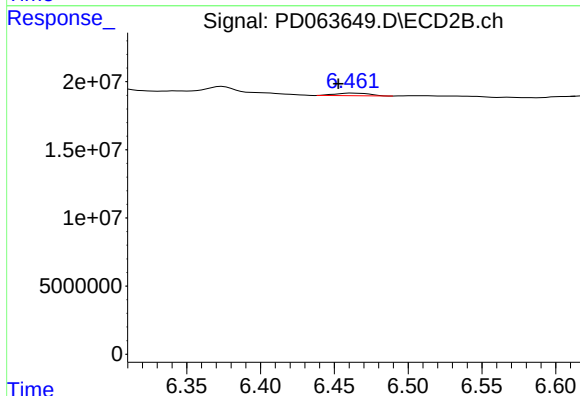
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 3461083
Conc: 0.19 ng/ml



#13 Dieldrin

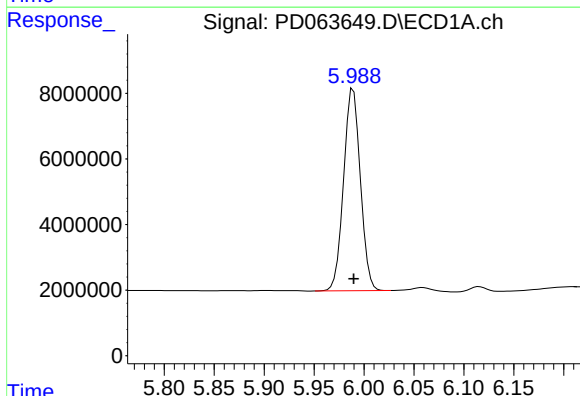
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



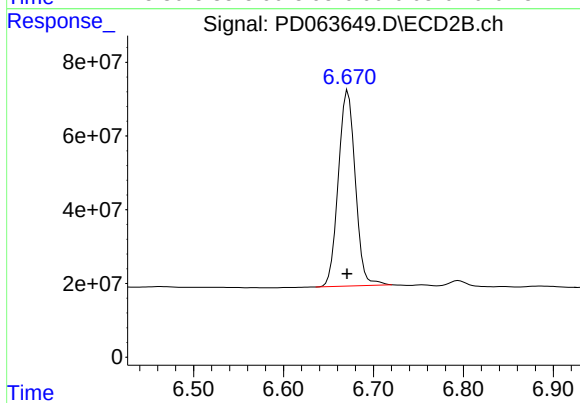
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.009 min
Response: 3076170
Conc: 0.17 ng/ml



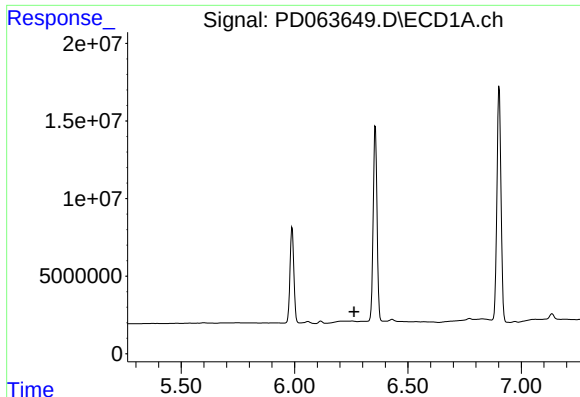
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 72105122
Conc: 45.34 ng/ml



#14 Endrin

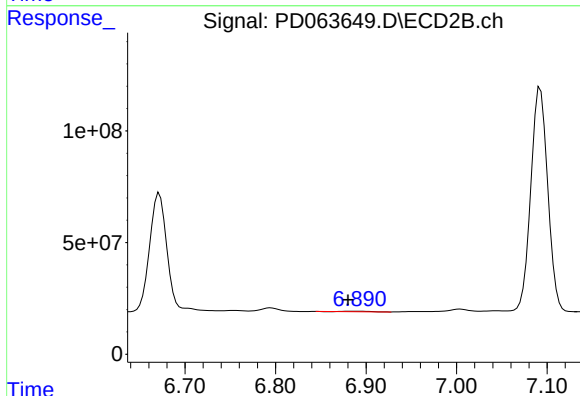
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 696739883
Conc: 45.33 ng/ml



#15 Endosulfan II

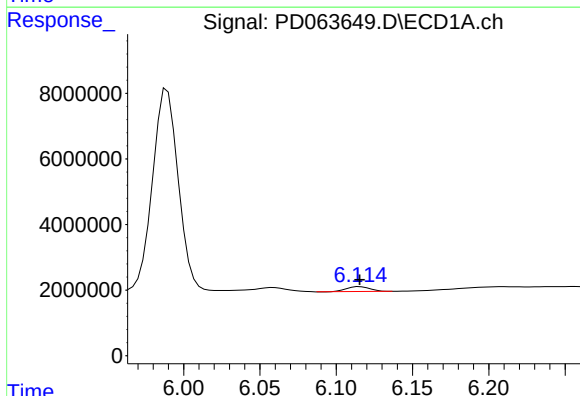
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



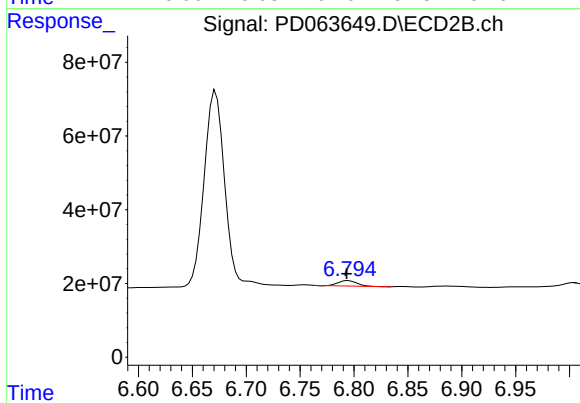
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.007 min
Response: 3856722
Conc: 0.26 ng/ml



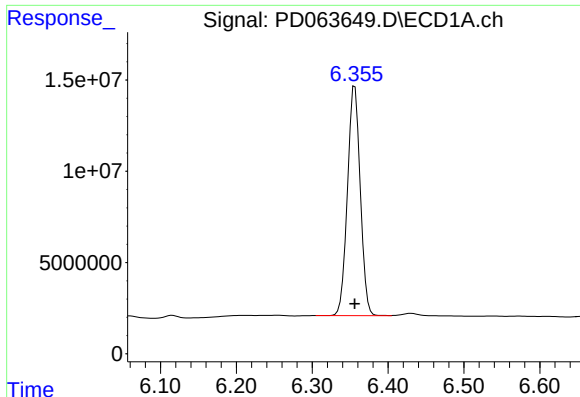
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 1580944
Conc: 1.09 ng/ml



#16 4,4'-DDD

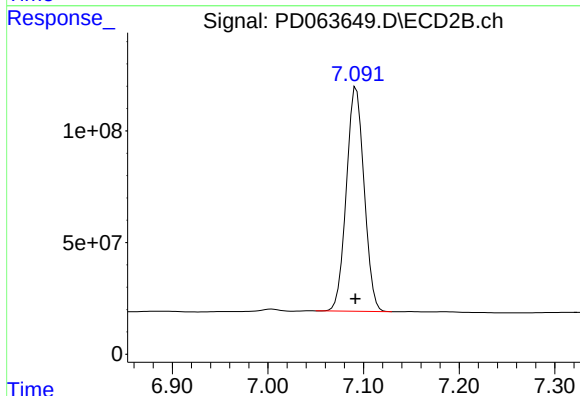
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 17399980
Conc: 1.17 ng/ml



#17 4,4'-DDT

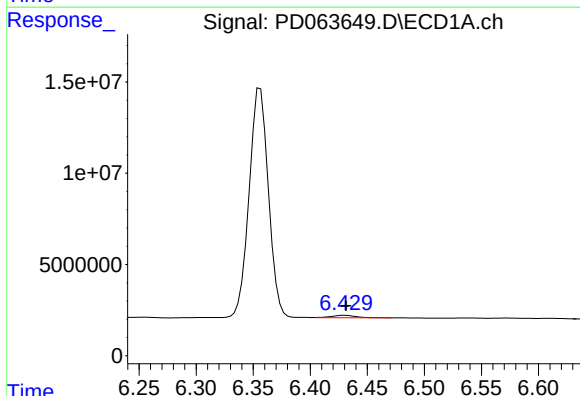
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 148111913
Conc: 102.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



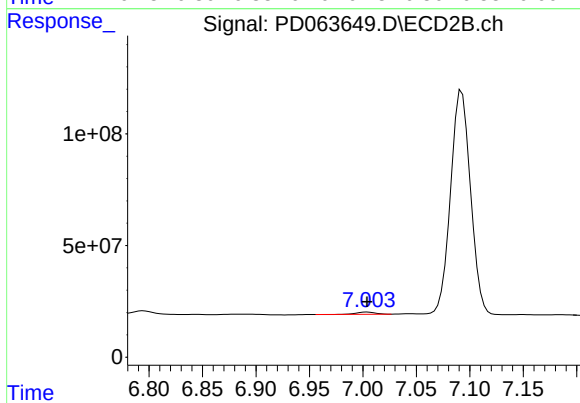
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 1299453892
Conc: 86.33 ng/ml



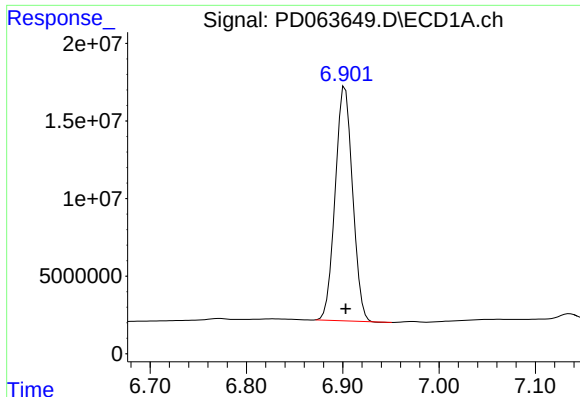
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 1884263
Conc: 1.58 ng/ml



#18 Endrin aldehyde

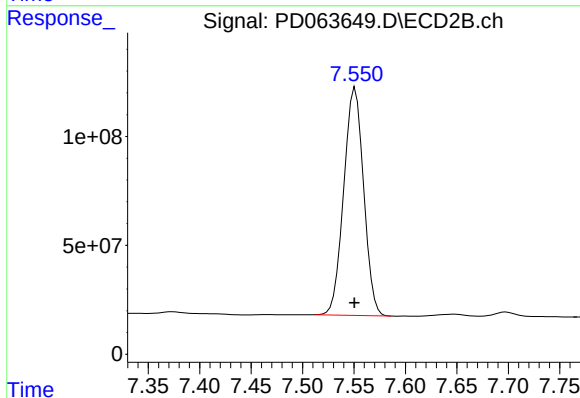
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 12130946
Conc: 1.00 ng/ml



#20 Methoxychlor

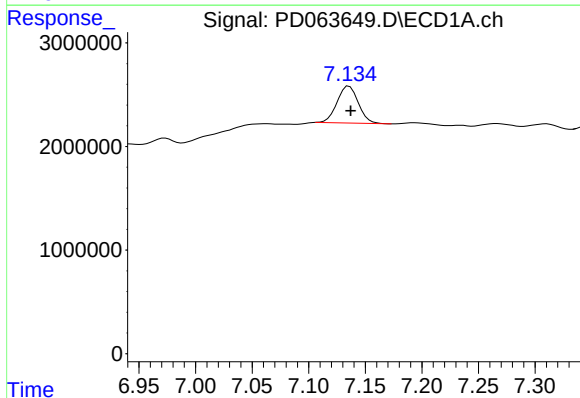
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 189275824
Conc: 237.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



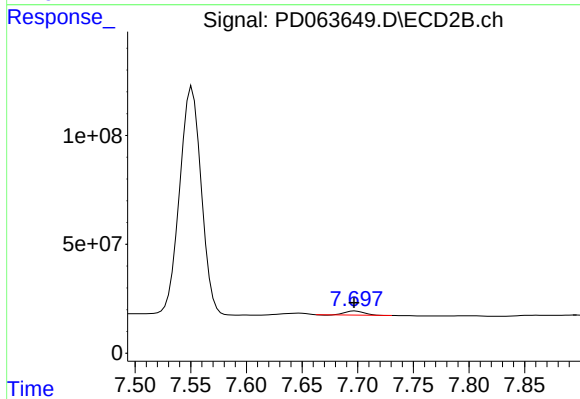
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 1407571505
Conc: 190.04 ng/ml



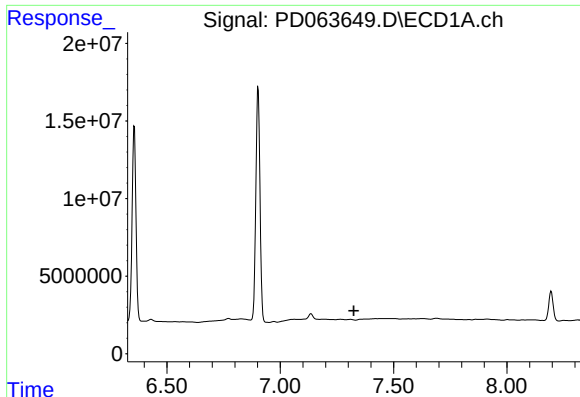
#21 Endrin ketone

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 4663238
Conc: 2.63 ng/ml



#21 Endrin ketone

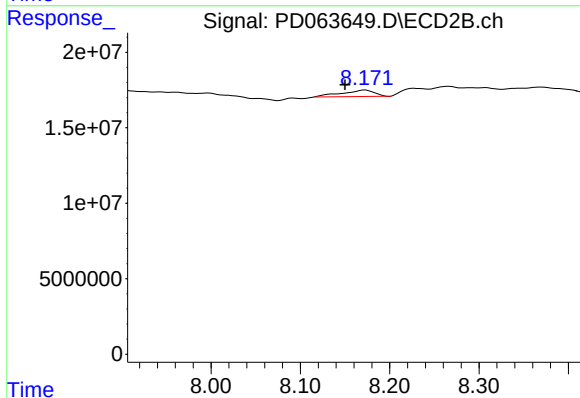
R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 21115567
Conc: 1.44 ng/ml



#22 Mirex

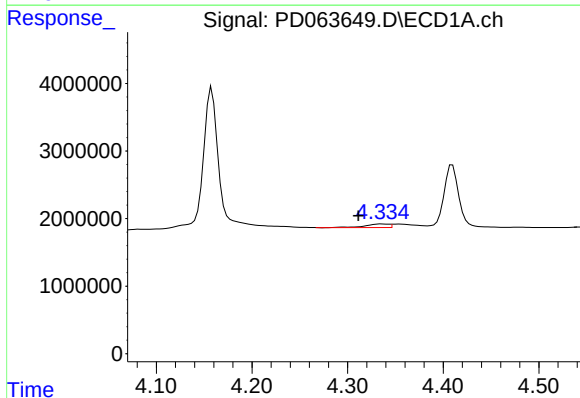
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



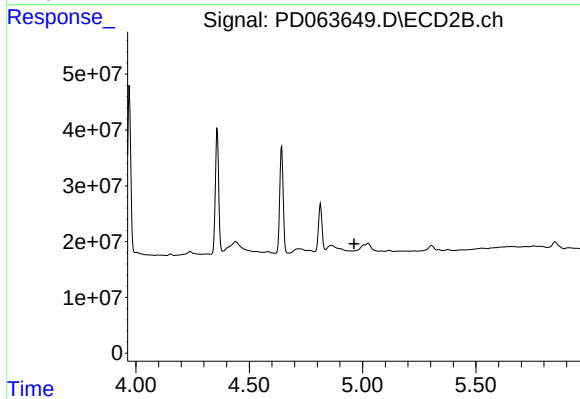
#22 Mirex

R.T.: 8.173 min
Delta R.T.: 0.023 min
Response: 10829027
Conc: 1.08 ng/ml



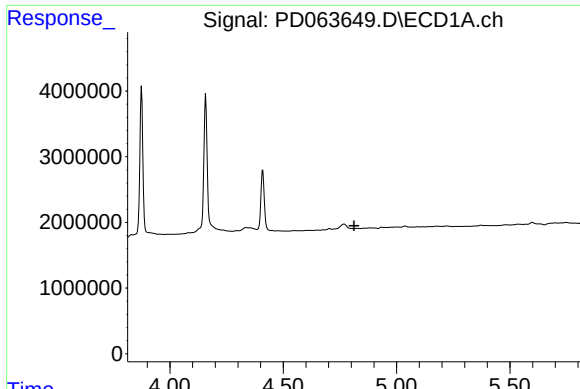
#23 Chlordane-1

R.T.: 4.336 min
Delta R.T.: 0.024 min
Response: 907984
Conc: 18.70 ng/ml



#23 Chlordane-1

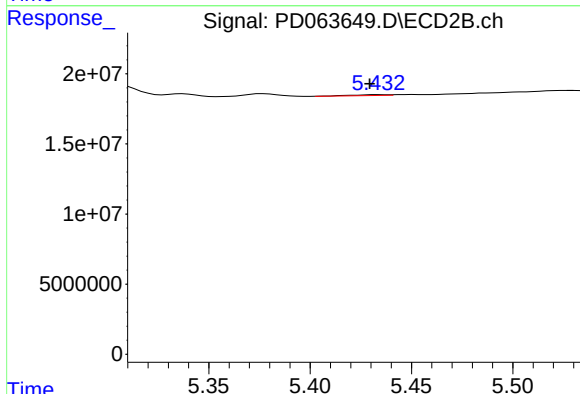
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.



#24 Chlordane-2

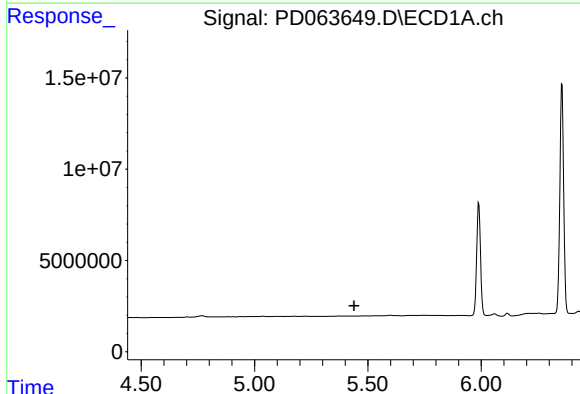
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



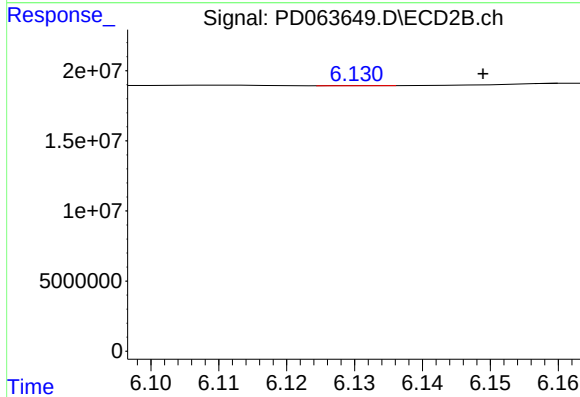
#24 Chlordane-2

R.T.: 5.434 min
Delta R.T.: 0.005 min
Response: 683548
Conc: 1.22 ng/ml



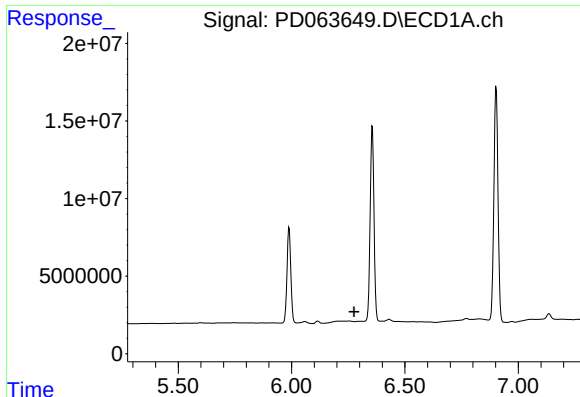
#26 Chlordane-4

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



#26 Chlordane-4

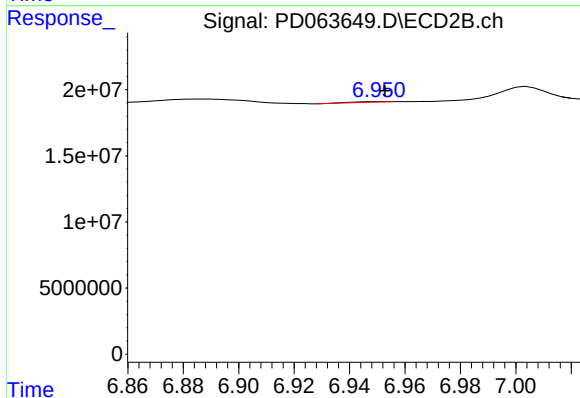
R.T.: 6.132 min
Delta R.T.: -0.017 min
Response: 49144
Conc: 0.02 ng/ml



#27 Chlordane-5

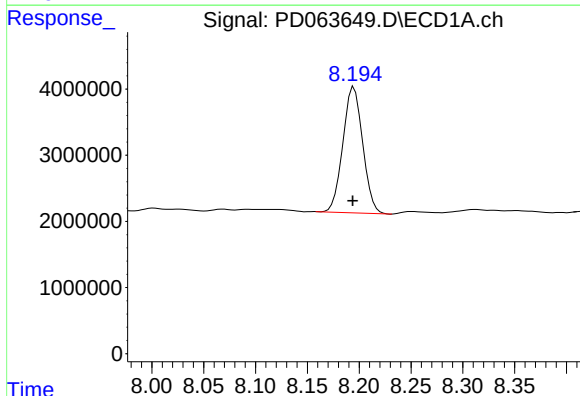
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



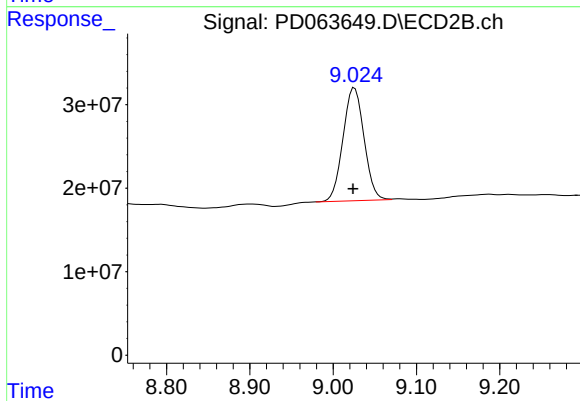
#27 Chlordane-5

R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 270775
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 25346351
Conc: 16.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 236795568
Conc: 17.14 ng/ml