

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052521\
 Data File : PD063264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 09:11
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 23:56:28 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 x 0.2 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	24223426	247.4E6	21.991	21.350
28)	SA Decachlor...	8.195	9.023	25006475	201.1E6	19.869	19.714
Target Compounds							
2)	A alpha-BHC	3.876	4.359	17696090	179.7E6	10.206	9.333
3)	MA gamma-BHC...	4.159	4.643	17015406	174.2E6	10.465	10.092
5)	MB Aldrin	0.000	5.468	0	1090542	N.D.	0.065 #
6)	B beta-BHC	4.410	4.814	8345861	74703956	3.742	10.071 #
7)	B delta-BHC	0.000	5.024	0	9320975	N.D.	0.667 #
8)	B Heptachlo...	0.000	5.851	0	10864096	N.D.	0.710 #
10)	B gamma-Chl...	5.374	6.046f	1047819	12145114	0.714	0.779
11)	B alpha-Chl...	0.000	6.159	0	1187256	N.D.	0.080 #
12)	B 4,4'-DDE	0.000	6.304	0	4458034	N.D.	0.295 #
13)	MA Dieldrin	5.754f	6.466	602600	16778033	0.407	1.106 #
14)	MA Endrin	5.991	6.671	65690909	585.8E6	49.116	45.915
15)	B Endosulfa...	0.000	6.890	0	7316581	N.D.	0.610 #
16)	A 4,4'-DDD	6.117	6.793	5917721	69491365	4.919	5.728
17)	MA 4,4'-DDT	6.358	7.092	113.6E6	987.8E6	99.358	87.600
18)	B Endrin al...	6.432	7.004	1300639	10452283	1.224	1.026
20)	A Methoxychlor	6.904	7.550	146.5E6	1158.9E6	218.280	202.020
21)	B Endrin ke...	7.136	7.696	4617978	50803551	3.125	4.235 #
22)	Mirex	0.000	8.157	0	7866666	N.D.	1.034 #
23)	Chlordane-1	0.000	4.953	0	822251	N.D.	1.418 #
25)	Chlordane-3	5.374	6.046f	1047819	12145114	6.356	5.142
26)	Chlordane-4	0.000	6.159	0	1187256	N.D.	0.439 #
27)	Chlordane-5	0.000	6.924f	0	194989	N.D.	0.436 #

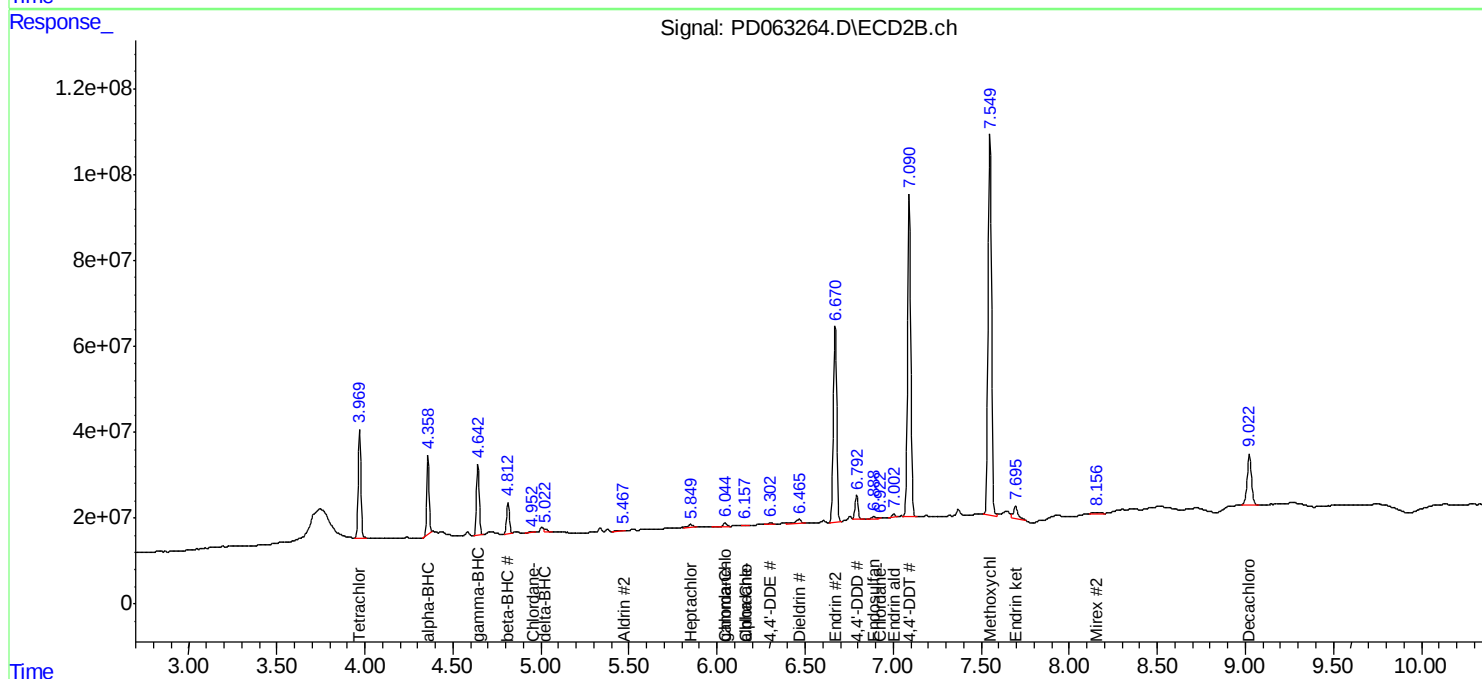
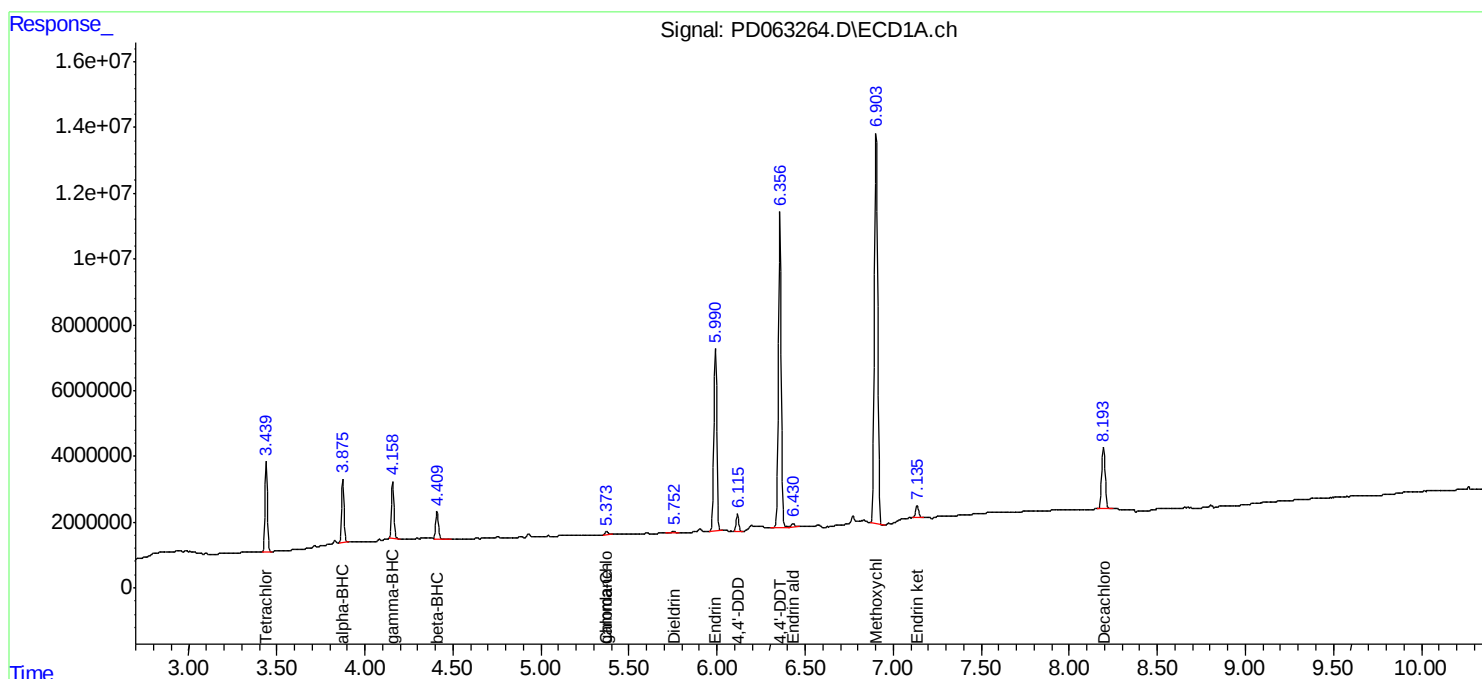
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

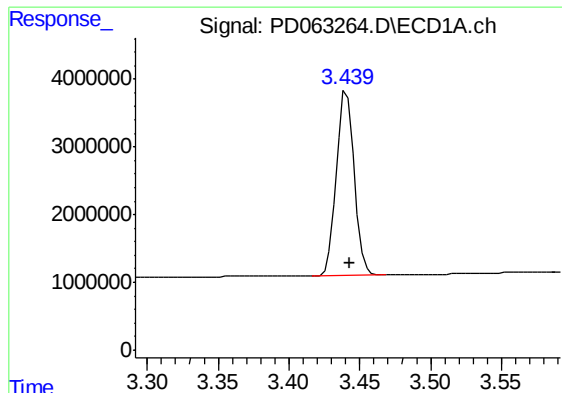
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052521\
Data File : PD063264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2021 09:11
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 23:56:28 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

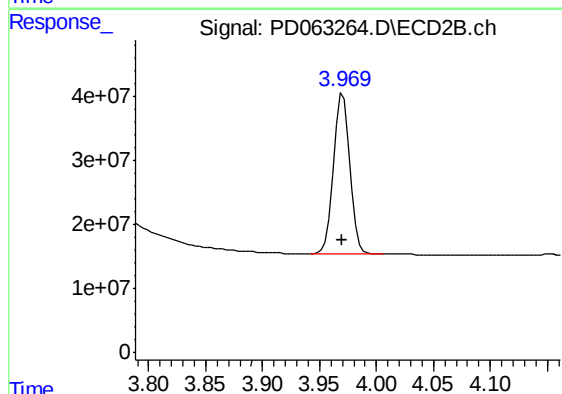




#1 Tetrachloro-m-xylene

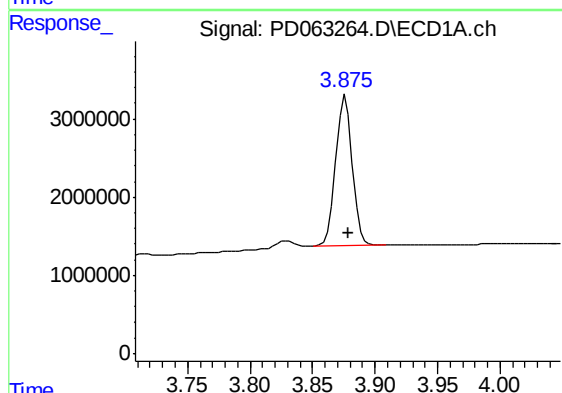
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 24223426
Conc: 21.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



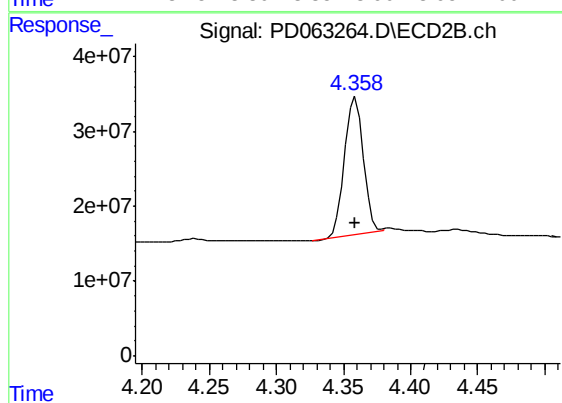
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 247402263
Conc: 21.35 ng/ml



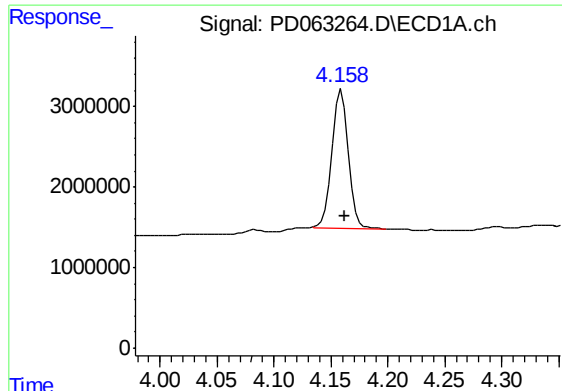
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 17696090
Conc: 10.21 ng/ml



#2 alpha-BHC

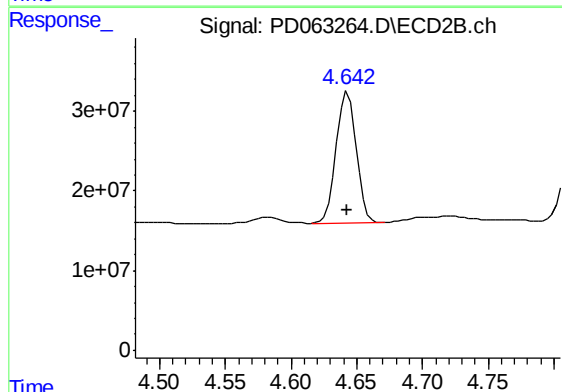
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 179703603
Conc: 9.33 ng/ml



#3 gamma-BHC (Lindane)

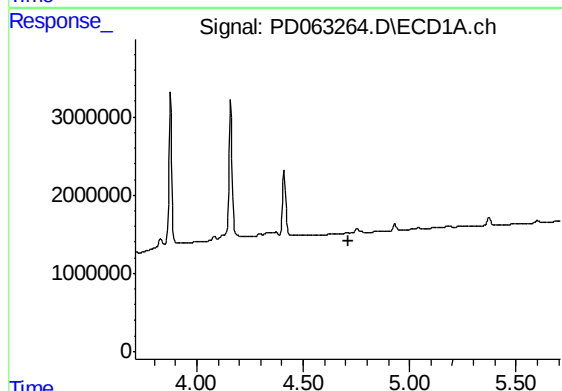
R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 17015406
Conc: 10.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



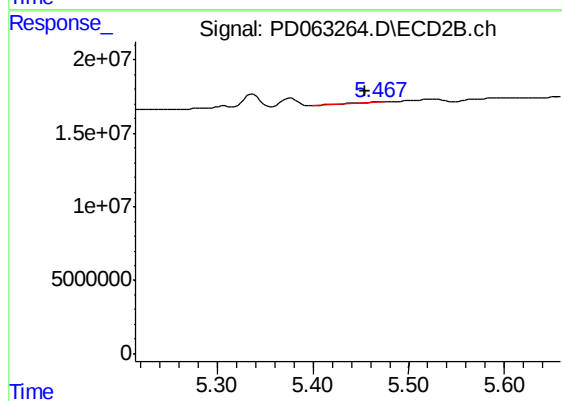
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 174185852
Conc: 10.09 ng/ml



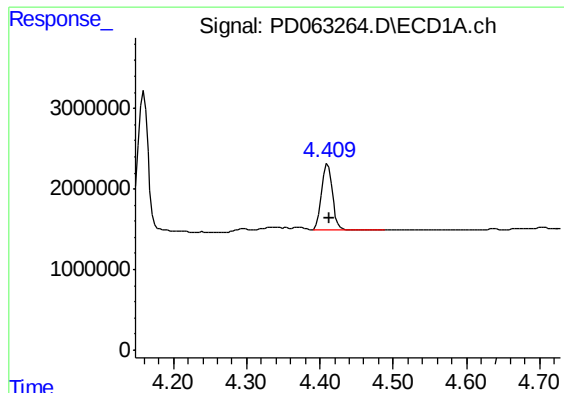
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 Aldrin

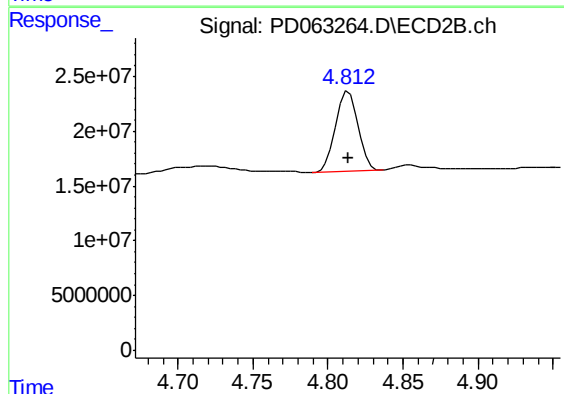
R.T.: 5.468 min
Delta R.T.: 0.013 min
Response: 1090542
Conc: 0.07 ng/ml



#6 beta-BHC

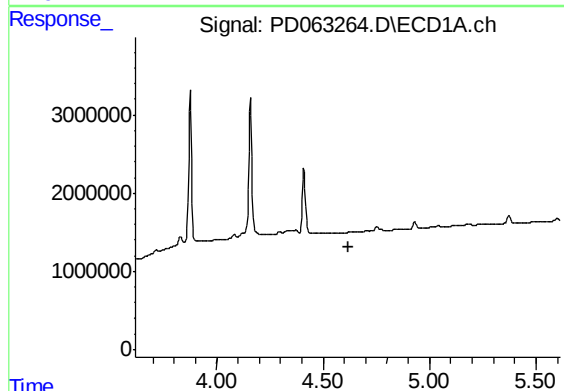
R.T.: 4.410 min
Delta R.T.: -0.003 min
Response: 8345861
Conc: 3.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



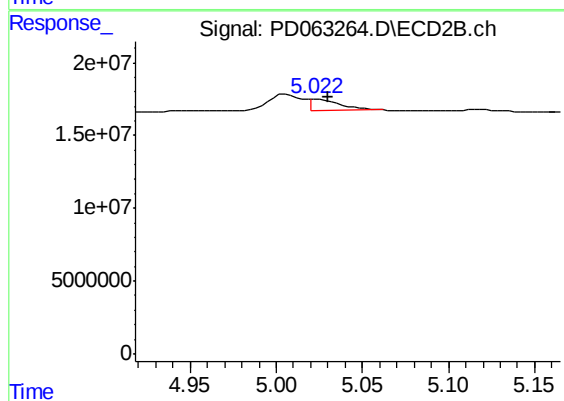
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 74703956
Conc: 10.07 ng/ml



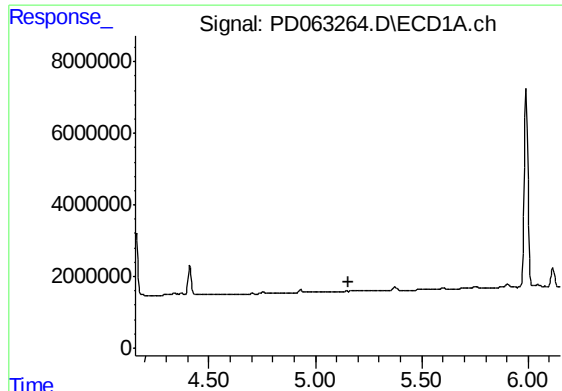
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.



#7 delta-BHC

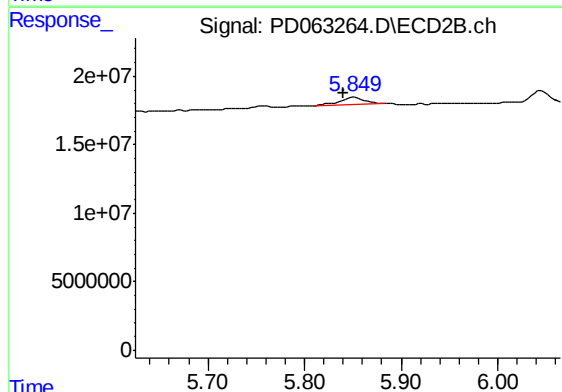
R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 9320975
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

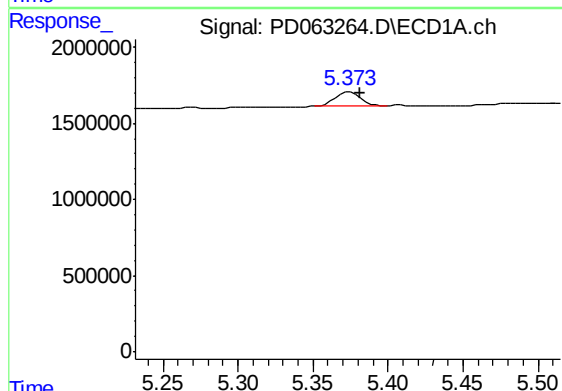
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



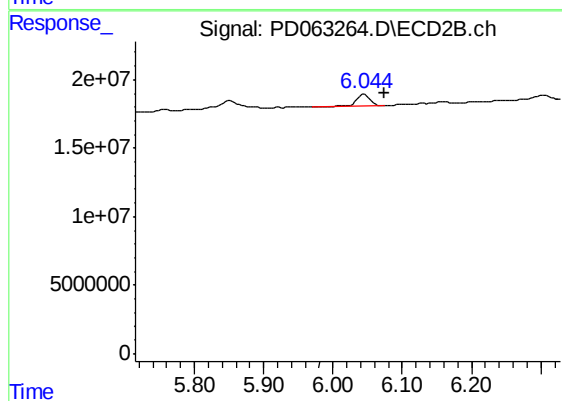
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.010 min
Response: 10864096
Conc: 0.71 ng/ml



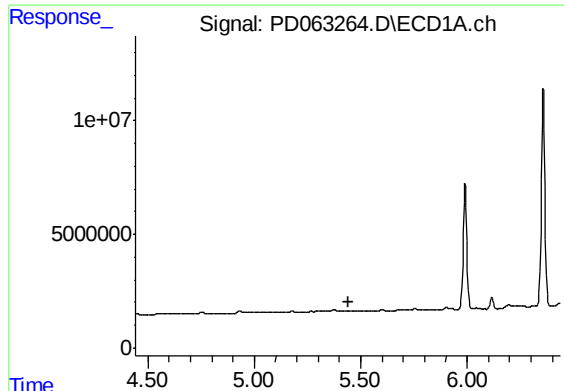
#10 gamma-Chlordane

R.T.: 5.374 min
Delta R.T.: -0.007 min
Response: 1047819
Conc: 0.71 ng/ml



#10 gamma-Chlordane

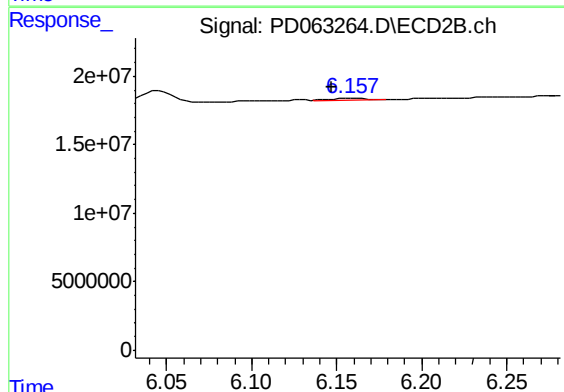
R.T.: 6.046 min
Delta R.T.: -0.029 min
Response: 12145114
Conc: 0.78 ng/ml



#11 alpha-Chlordane

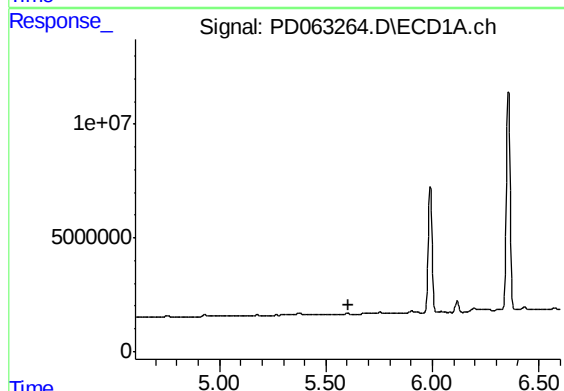
R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



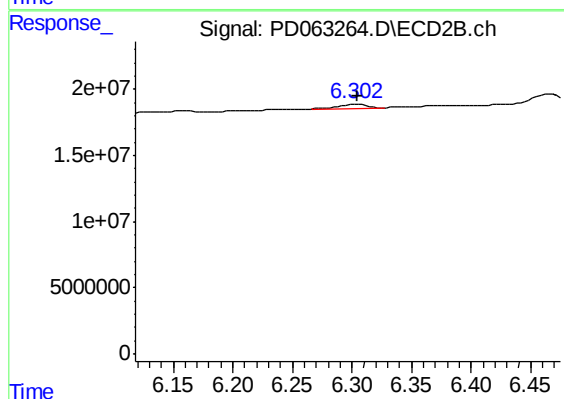
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.011 min
Response: 1187256
Conc: 0.08 ng/ml



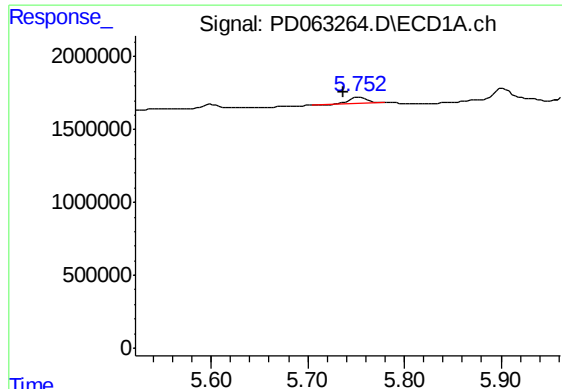
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

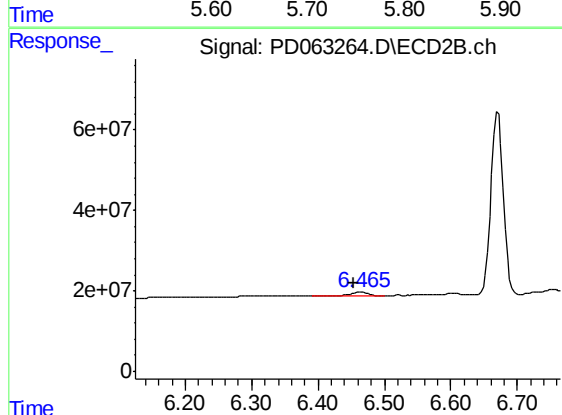
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 4458034
Conc: 0.30 ng/ml



#13 Dielddrin

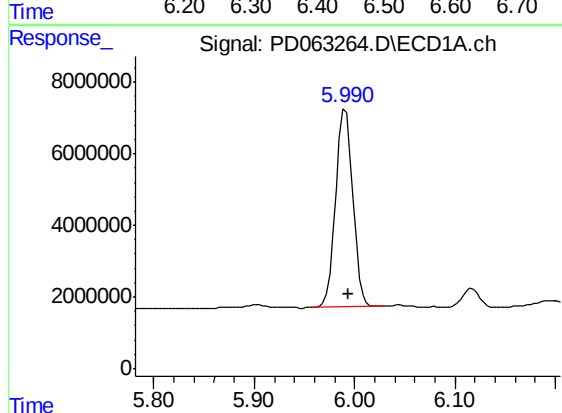
R.T.: 5.754 min
Delta R.T.: 0.017 min
Response: 602600
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



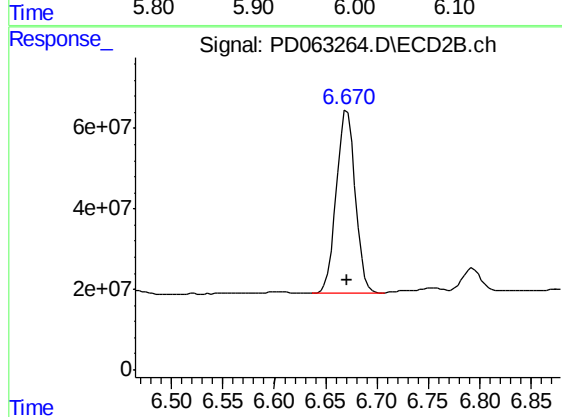
#13 Dielddrin

R.T.: 6.466 min
Delta R.T.: 0.013 min
Response: 16778033
Conc: 1.11 ng/ml



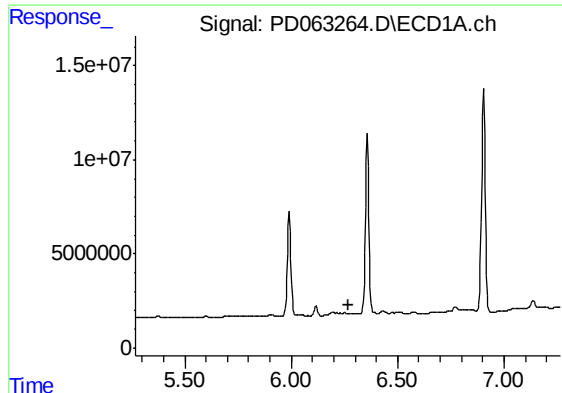
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 65690909
Conc: 49.12 ng/ml



#14 Endrin

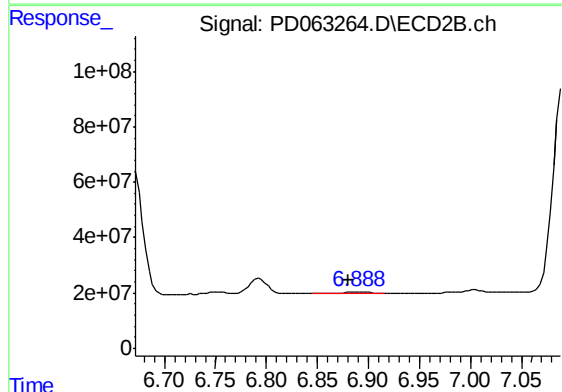
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 585819040
Conc: 45.92 ng/ml



#15 Endosulfan II

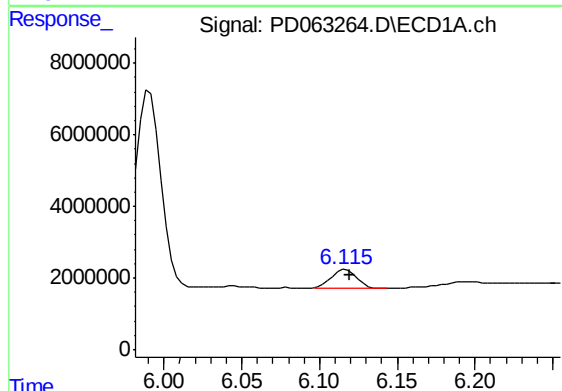
R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



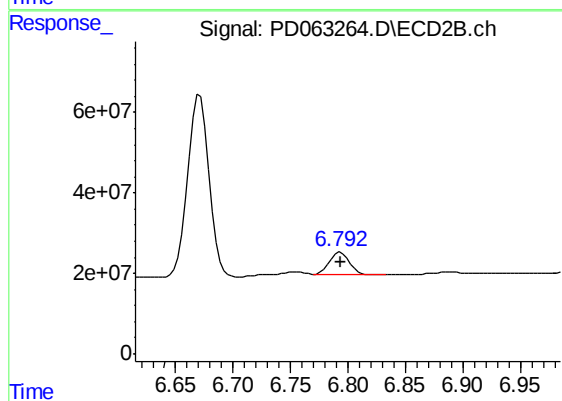
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: 0.010 min
Response: 7316581
Conc: 0.61 ng/ml



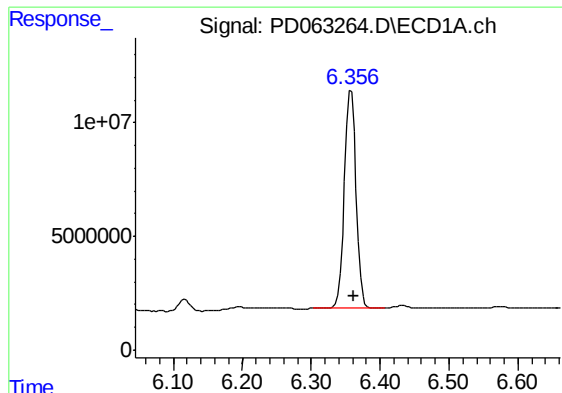
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 5917721
Conc: 4.92 ng/ml



#16 4,4'-DDD

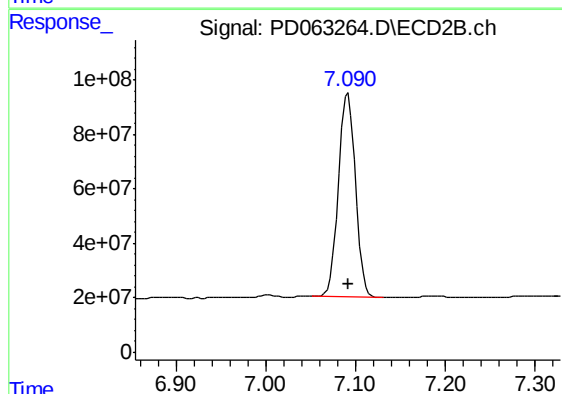
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 69491365
Conc: 5.73 ng/ml



#17 4,4'-DDT

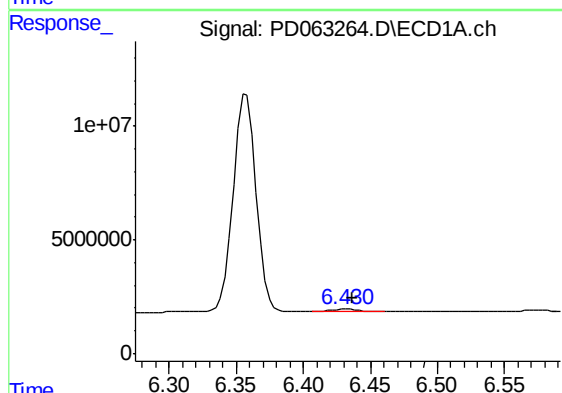
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 113562205
Conc: 99.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



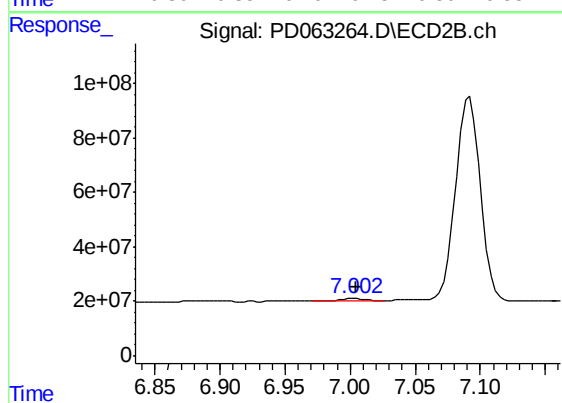
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 987758199
Conc: 87.60 ng/ml



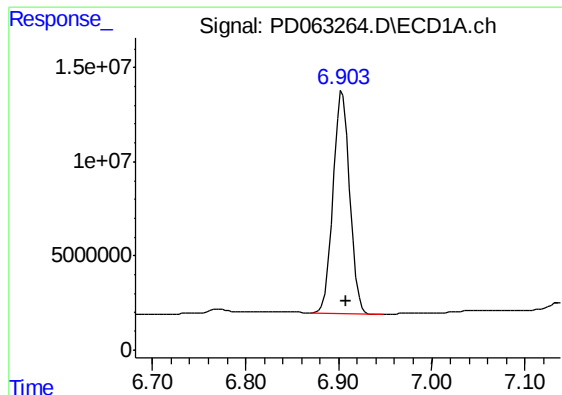
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 1300639
Conc: 1.22 ng/ml



#18 Endrin aldehyde

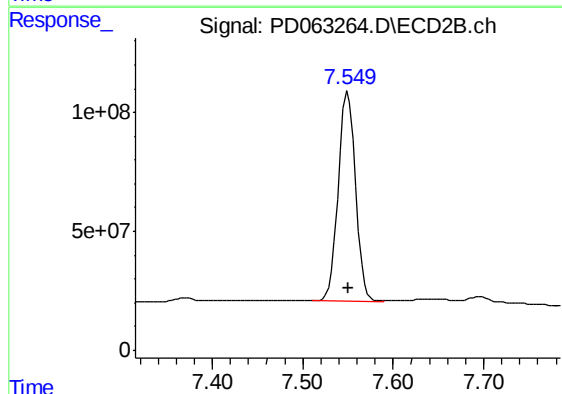
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 10452283
Conc: 1.03 ng/ml



#20 Methoxychlor

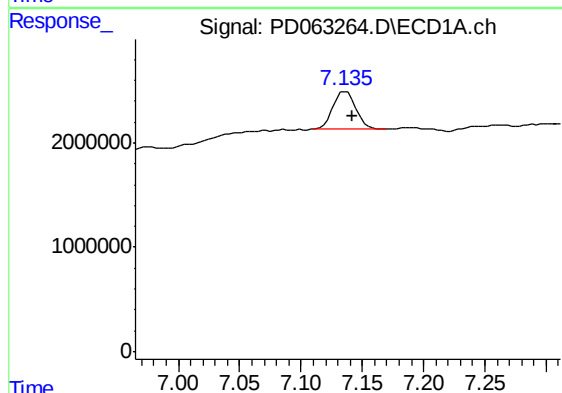
R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 146479612
Conc: 218.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



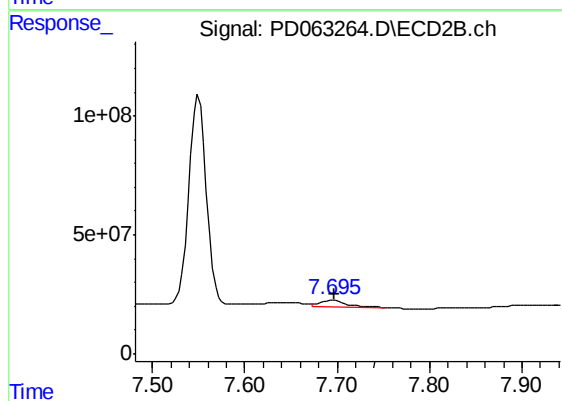
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 1158918567
Conc: 202.02 ng/ml



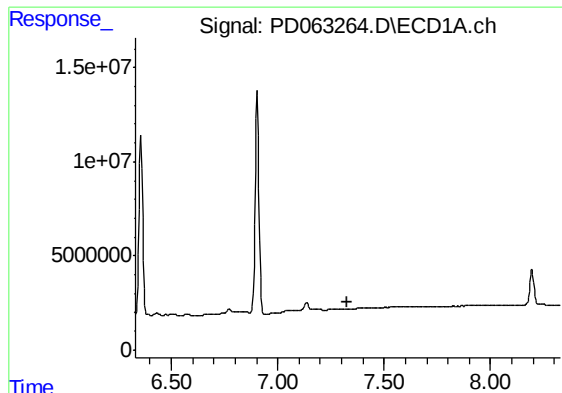
#21 Endrin ketone

R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 4617978
Conc: 3.13 ng/ml



#21 Endrin ketone

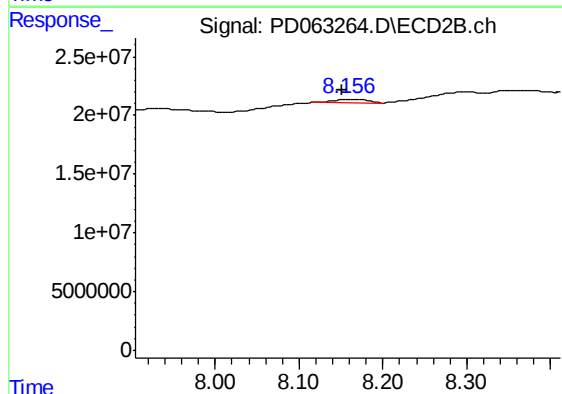
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 50803551
Conc: 4.24 ng/ml



#22 Mirex

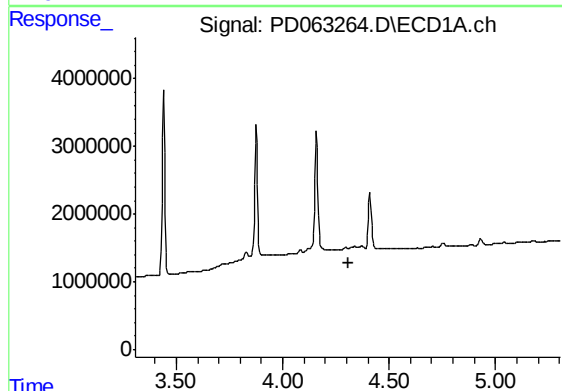
R.T.: 0.000 min
Exp R.T. : 7.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



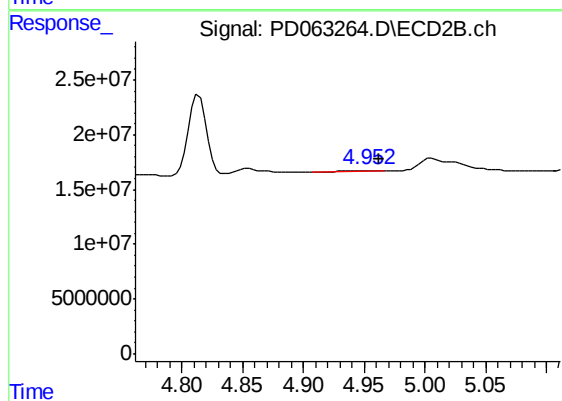
#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.006 min
Response: 7866666
Conc: 1.03 ng/ml



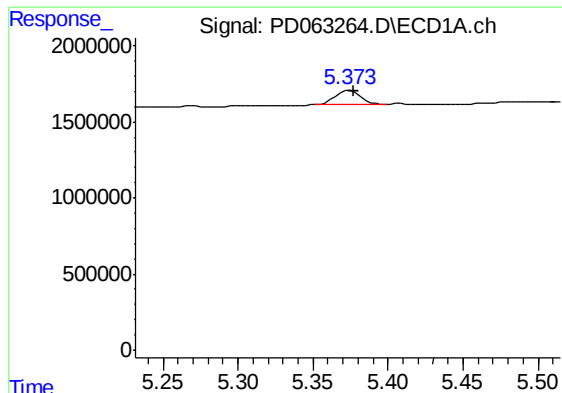
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.308 min
Response: 0
Conc: N.D.



#23 Chlordane-1

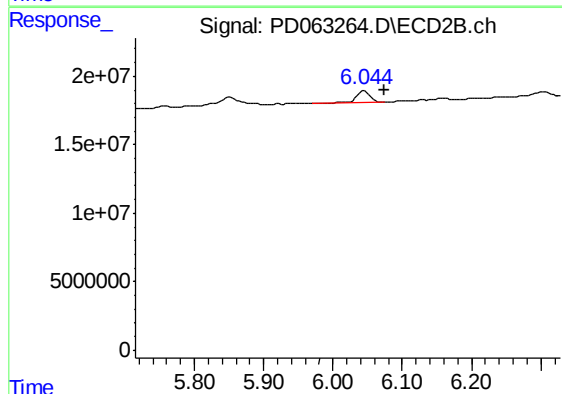
R.T.: 4.953 min
Delta R.T.: -0.009 min
Response: 822251
Conc: 1.42 ng/ml



#25 Chlordane-3

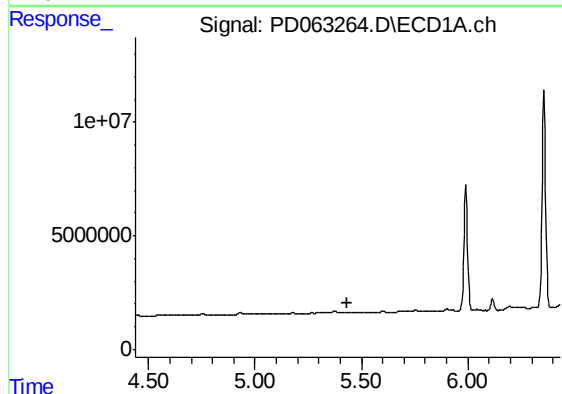
R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 1047819
Conc: 6.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



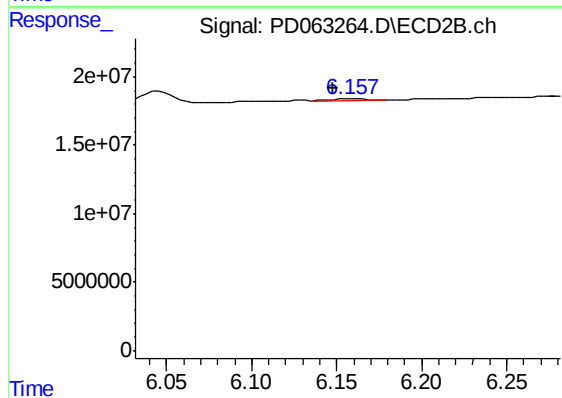
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.028 min
Response: 12145114
Conc: 5.14 ng/ml



#26 Chlordane-4

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



#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: 0.011 min
Response: 1187256
Conc: 0.44 ng/ml

