

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD062995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 13:08
 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 17 15:19:08 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...	3.440	3.970	20595502	226.3E6	18.697	19.525
28)	SA Decachlor...	8.195	9.024	24844471	208.8E6	19.741	20.469
Target Compounds							
2)	A alpha-BHC	3.876	4.358	15006361	184.2E6	8.655	9.567
3)	MA gamma-BHC...	4.159	4.642	14566271	162.2E6	8.959	9.399
5)	MB Aldrin	0.000	5.464	0	410314	N.D.	0.025 #
6)	B beta-BHC	4.411	4.813	9503400	73217677	5.493	9.871 #
7)	B delta-BHC	0.000	5.002f	0	105.5E6	N.D.	7.551 #
8)	B Heptachlo...	0.000	5.850	0	18619411	N.D.	1.217 #
9)	A Endosulfan I	5.480	6.200	1683	511055	0.001	0.036 #
10)	B gamma-Chl...	0.000	6.055f	0	1226077	N.D.	0.079 #
11)	B alpha-Chl...	0.000	6.140	0	1072381	N.D.	0.072 #
12)	B 4,4'-DDE	0.000	6.303	0	1831399	N.D.	0.121 #
13)	MA Dieldrin	0.000	6.459	0	12251346	N.D.	0.808 #
14)	MA Endrin	5.991	6.671	60526180	580.4E6	45.254	45.488
15)	B Endosulfa...	0.000	6.883	0	4040284	N.D.	0.337 #
16)	A 4,4'-DDD	6.117	6.794	970031	18264001	0.806	1.505 #
17)	MA 4,4'-DDT	6.357	7.091	117.4E6	1047.6E6	102.685	92.909
18)	B Endrin al...	6.431	7.004	1125177	10778033	1.059	1.058
19)	B Endosulfa...	0.000	7.246f	0	529425	N.D.	0.043 #
20)	A Methoxychlor	6.904	7.550	158.9E6	1242.9E6	236.862	216.654
21)	B Endrin ke...	7.137	7.697	2149793	18371869	1.455	1.532
22)	Mirex	0.000	8.167f	0	8141481	N.D.	1.071 #

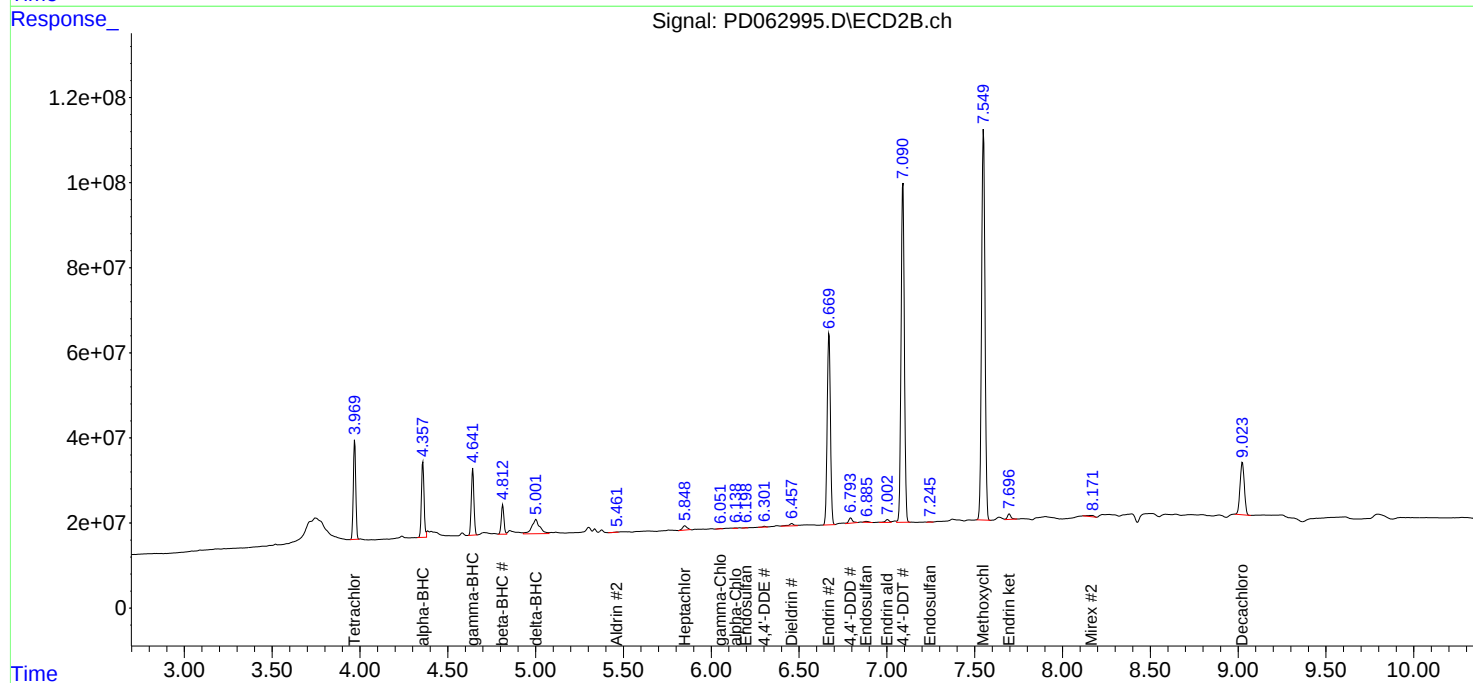
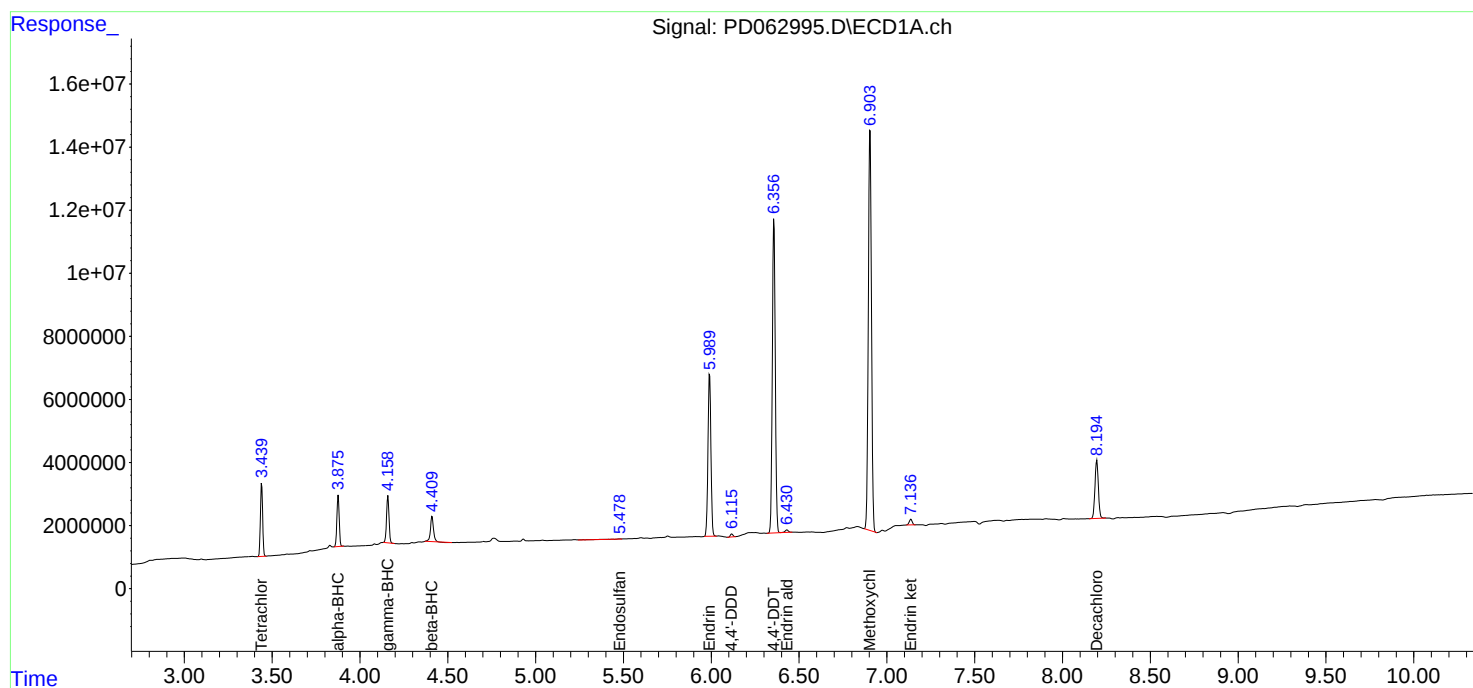
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

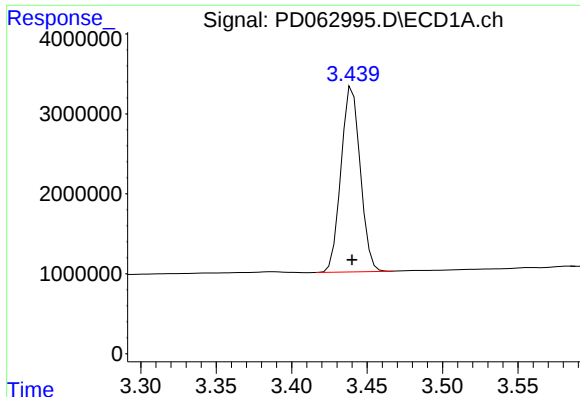
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
Data File : PD062995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2021 13:08
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 15:19:08 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

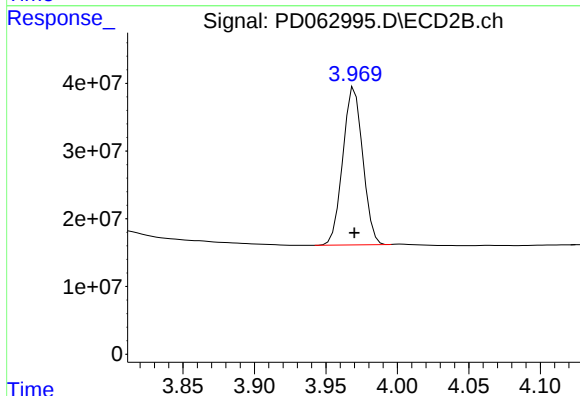




#1 Tetrachloro-m-xylene

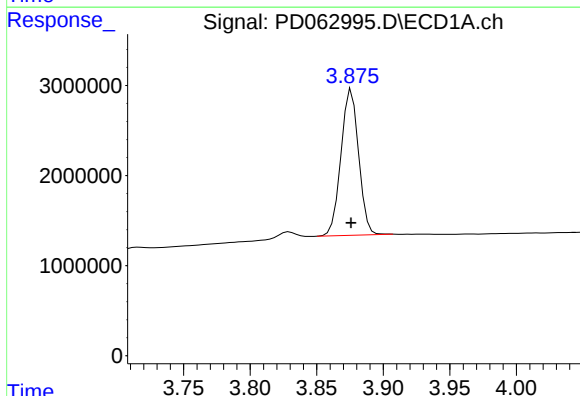
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 20595502
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



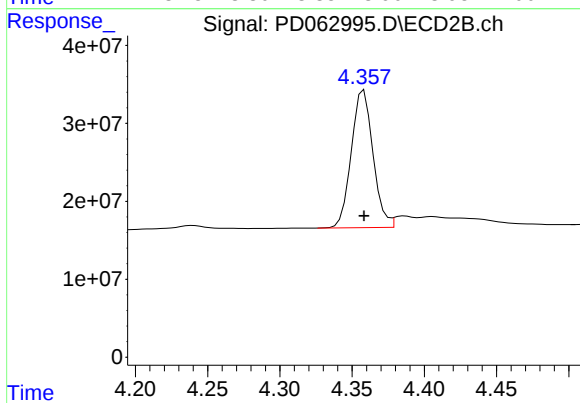
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 226258986
Conc: 19.52 ng/ml



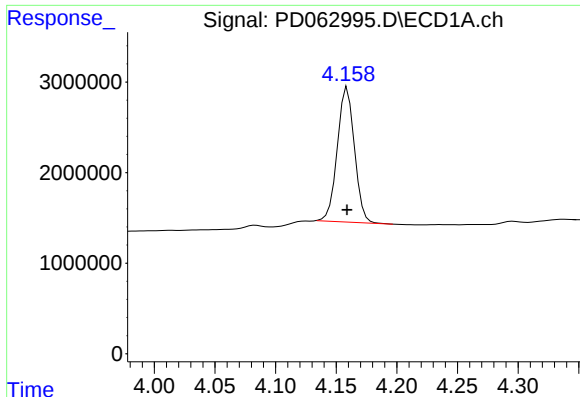
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 15006361
Conc: 8.65 ng/ml



#2 alpha-BHC

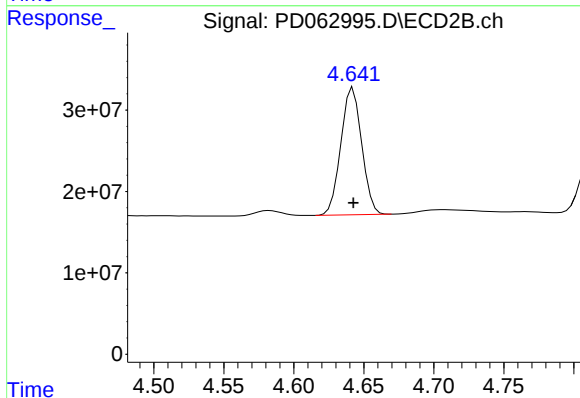
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 184204099
Conc: 9.57 ng/ml



#3 gamma-BHC (Lindane)

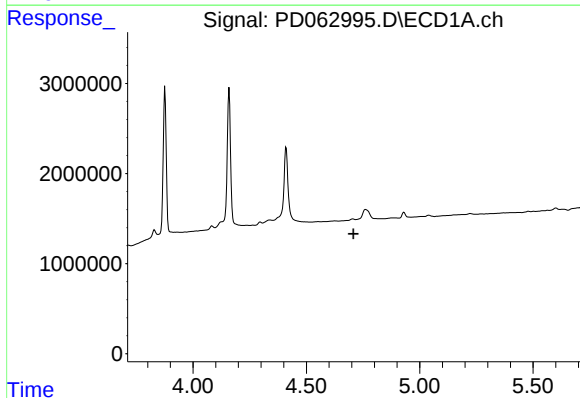
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 14566271
Conc: 8.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



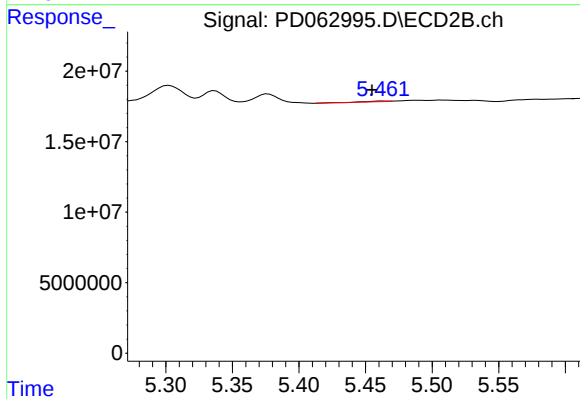
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 162222739
Conc: 9.40 ng/ml



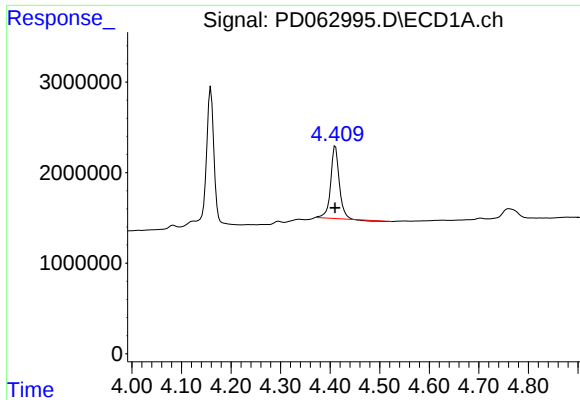
#5 Aldrin

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



#5 Aldrin

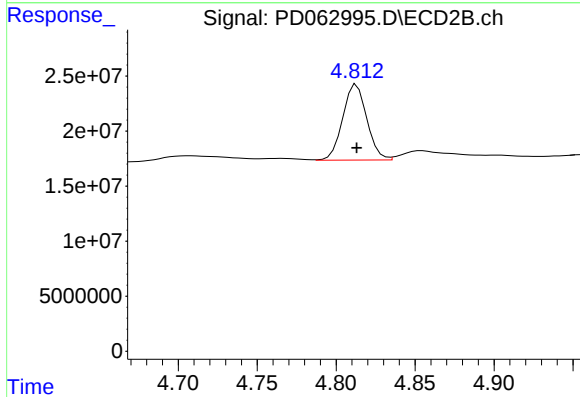
R.T.: 5.464 min
Delta R.T.: 0.009 min
Response: 410314
Conc: 0.02 ng/ml



#6 beta-BHC

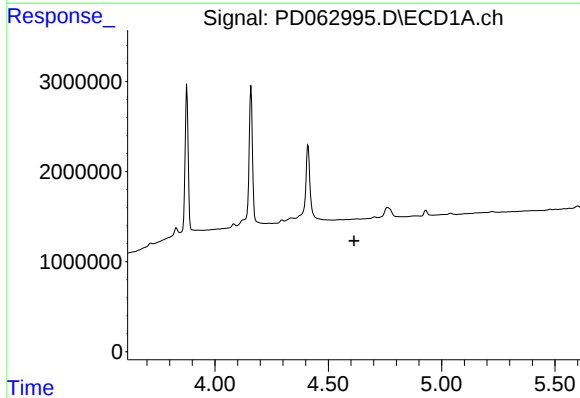
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 9503400
Conc: 5.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



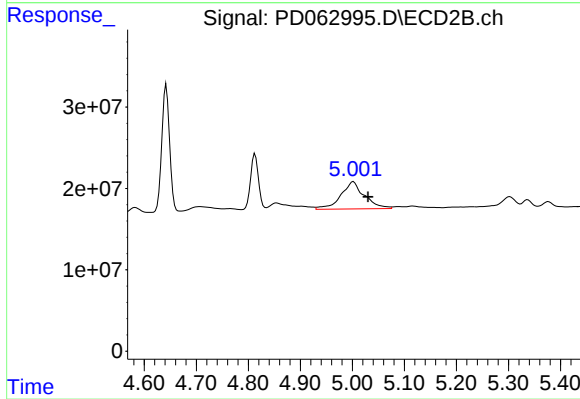
#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 73217677
Conc: 9.87 ng/ml



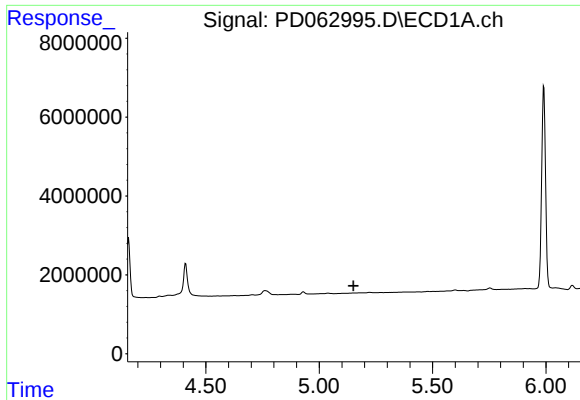
#7 delta-BHC

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



#7 delta-BHC

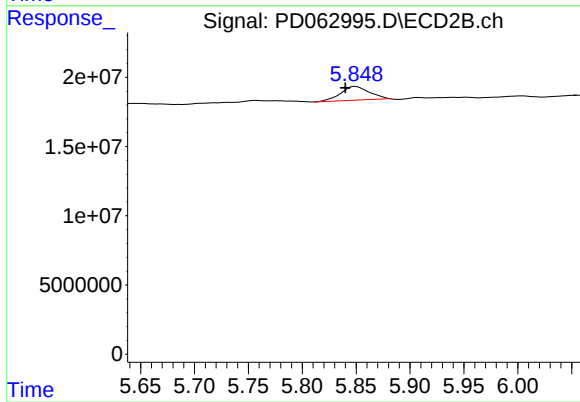
R.T.: 5.002 min
Delta R.T.: -0.028 min
Response: 105503122
Conc: 7.55 ng/ml



#8 Heptachlor epoxide

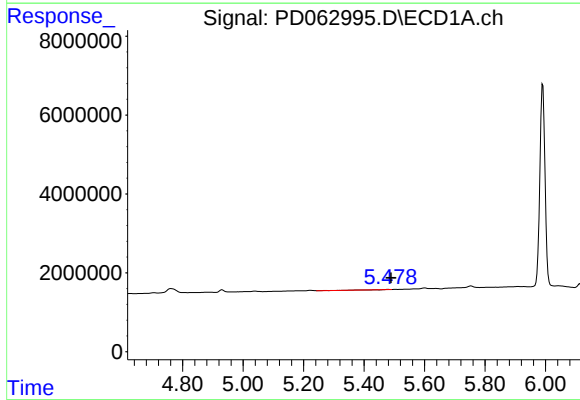
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



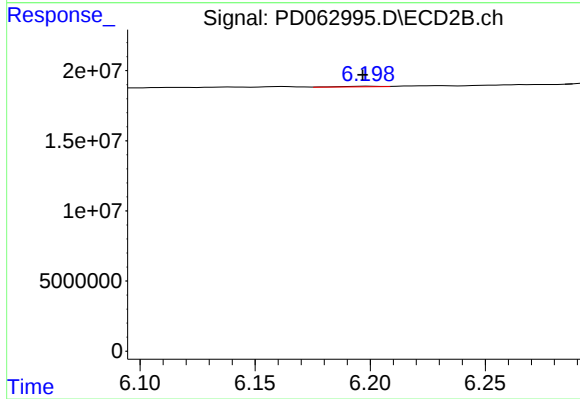
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.009 min
Response: 18619411
Conc: 1.22 ng/ml



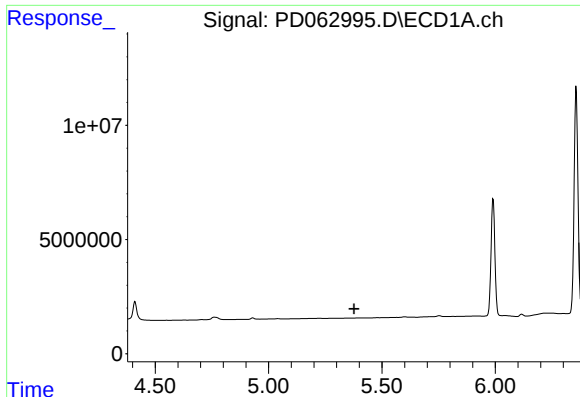
#9 Endosulfan I

R.T.: 5.480 min
Delta R.T.: -0.009 min
Response: 1683
Conc: 0.00 ng/ml



#9 Endosulfan I

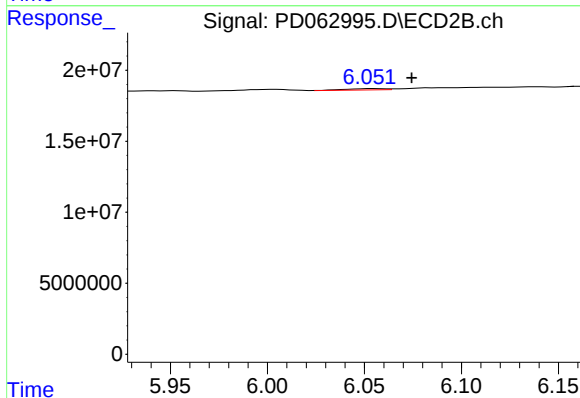
R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 511055
Conc: 0.04 ng/ml



#10 gamma-Chlordane

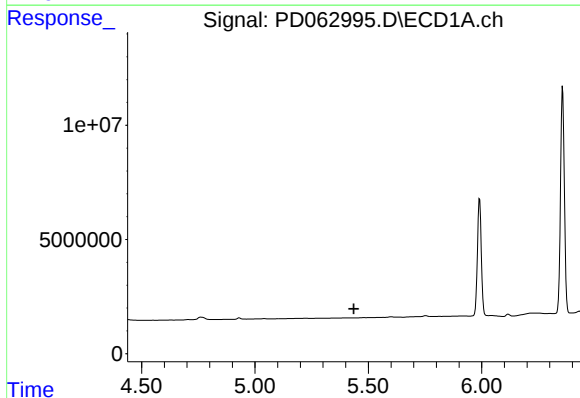
R.T.: 0.000 min
Exp R.T.: 5.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



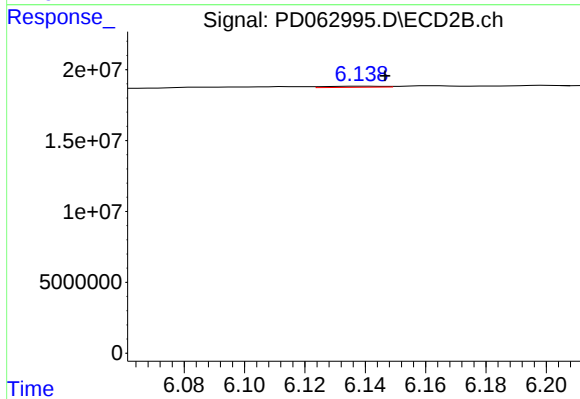
#10 gamma-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.020 min
Response: 1226077
Conc: 0.08 ng/ml



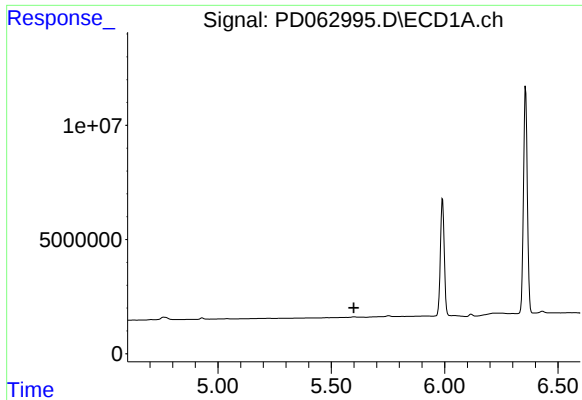
#11 alpha-Chlordane

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



#11 alpha-Chlordane

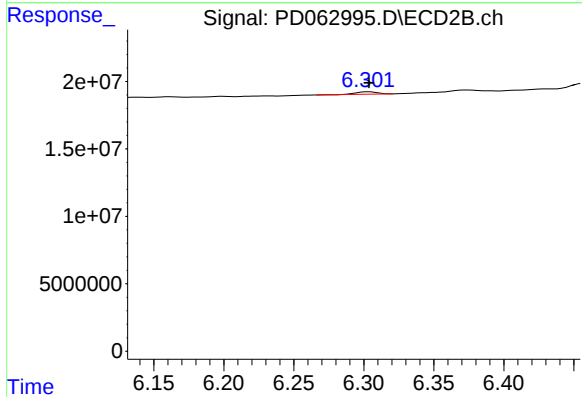
R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 1072381
Conc: 0.07 ng/ml



#12 4,4'-DDE

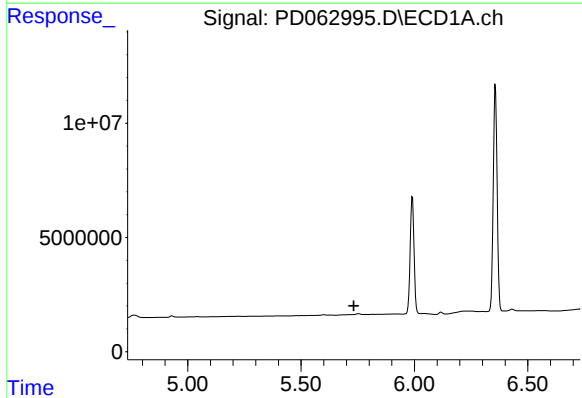
R.T.: 0.000 min
Exp R.T.: 5.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



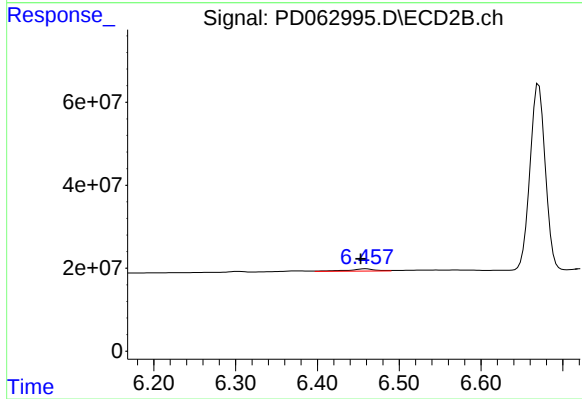
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 1831399
Conc: 0.12 ng/ml



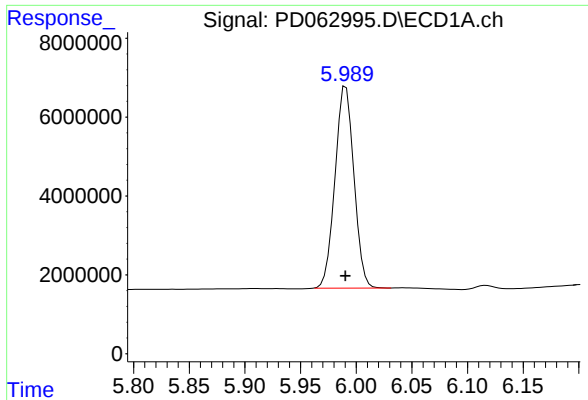
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.



#13 Dieldrin

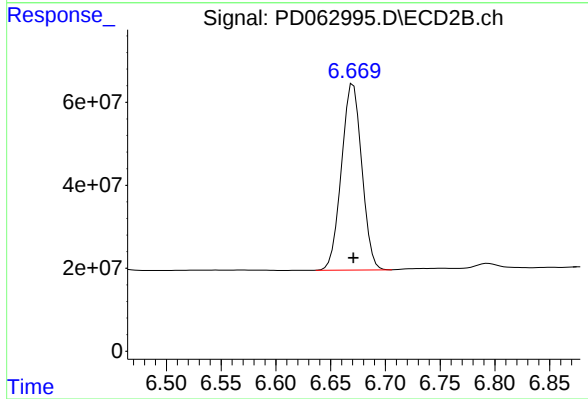
R.T.: 6.459 min
Delta R.T.: 0.006 min
Response: 12251346
Conc: 0.81 ng/ml



#14 Endrin

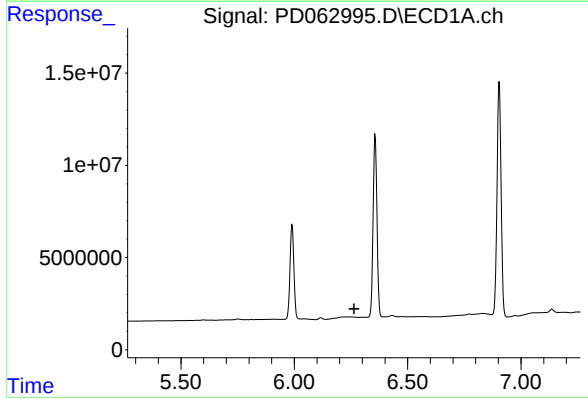
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 60526180
Conc: 45.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



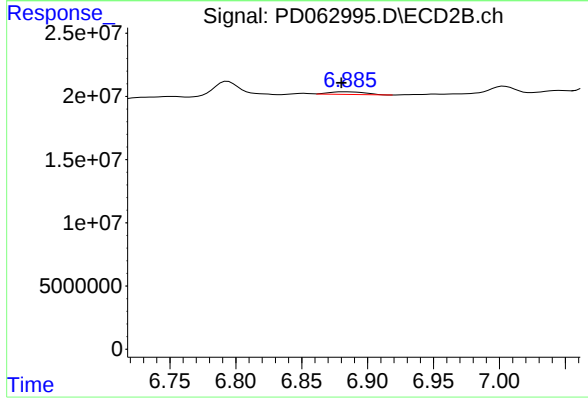
#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 580361694
Conc: 45.49 ng/ml



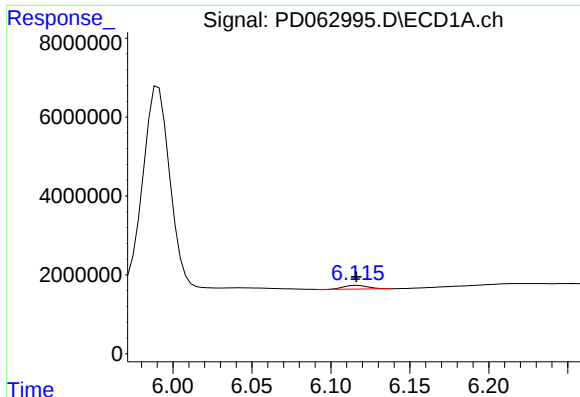
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#15 Endosulfan II

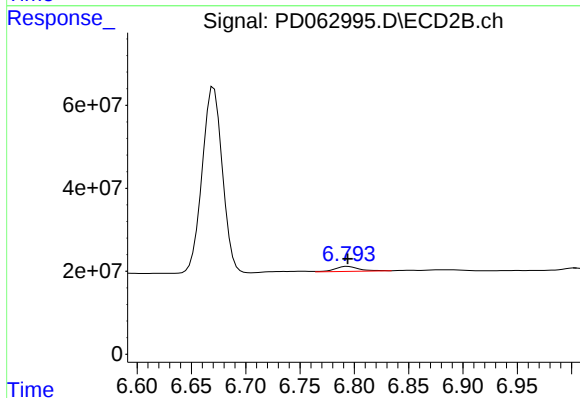
R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 4040284
Conc: 0.34 ng/ml



#16 4,4'-DDD

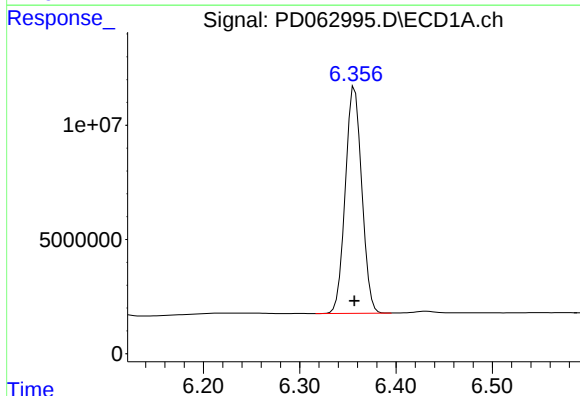
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 970031
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



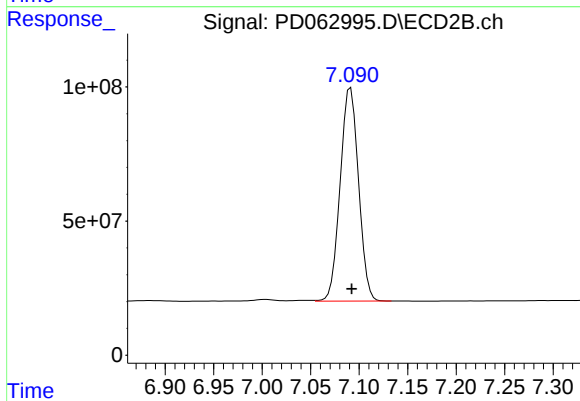
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 18264001
Conc: 1.51 ng/ml



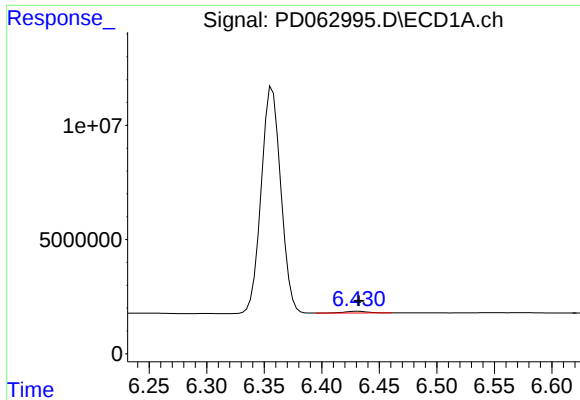
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 117365012
Conc: 102.68 ng/ml



#17 4,4'-DDT

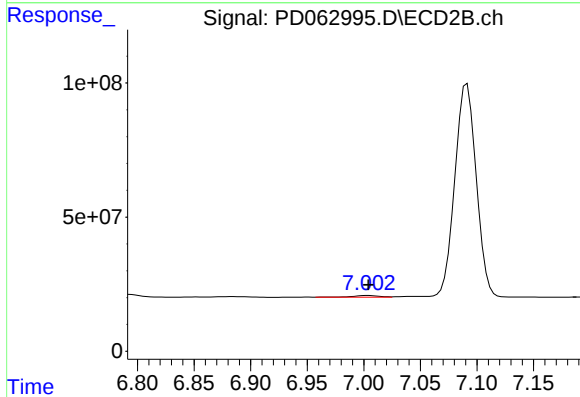
R.T.: 7.091 min
Delta R.T.: -0.001 min
Response: 1047614951
Conc: 92.91 ng/ml



#18 Endrin aldehyde

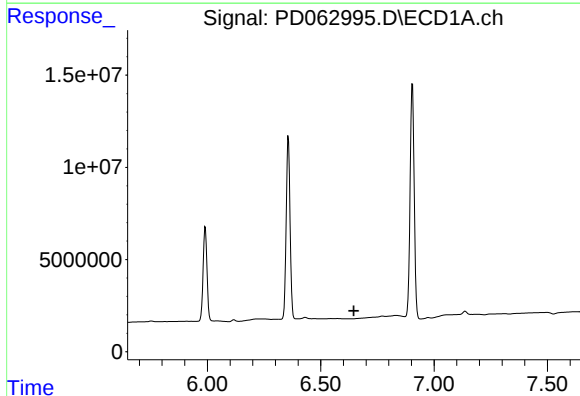
R.T.: 6.431 min
Delta R.T.: -0.001 min
Response: 1125177
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



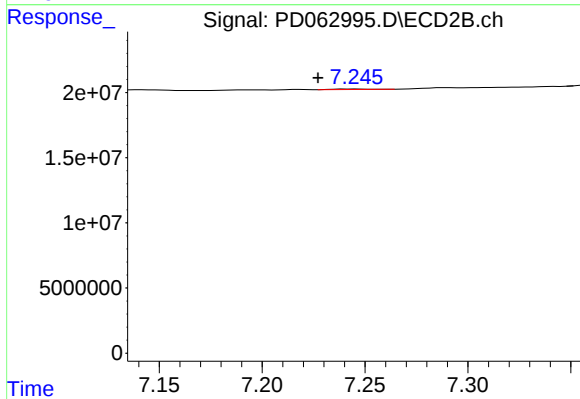
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 10778033
Conc: 1.06 ng/ml



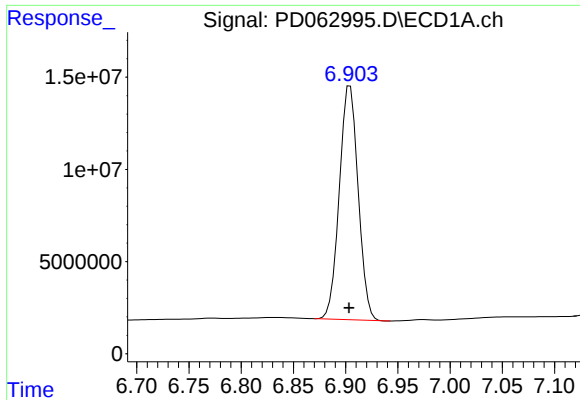
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

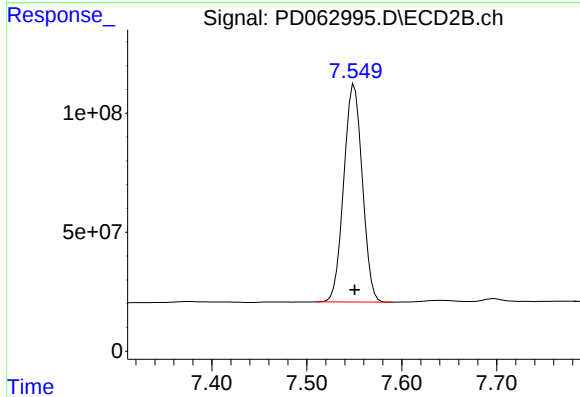
R.T.: 7.246 min
Delta R.T.: 0.019 min
Response: 529425
Conc: 0.04 ng/ml



#20 Methoxychlor

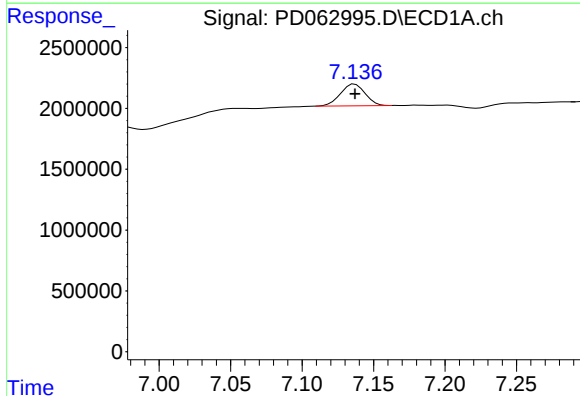
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 158949387
Conc: 236.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



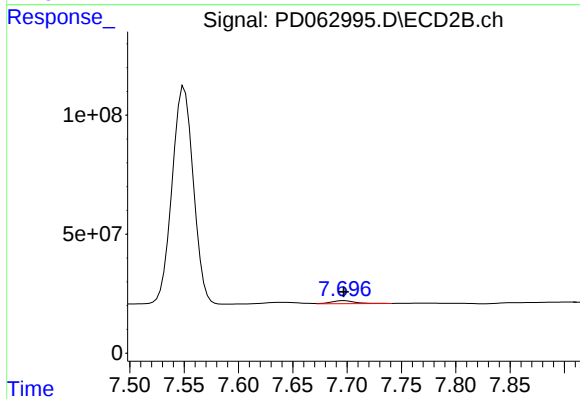
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 1242868279
Conc: 216.65 ng/ml



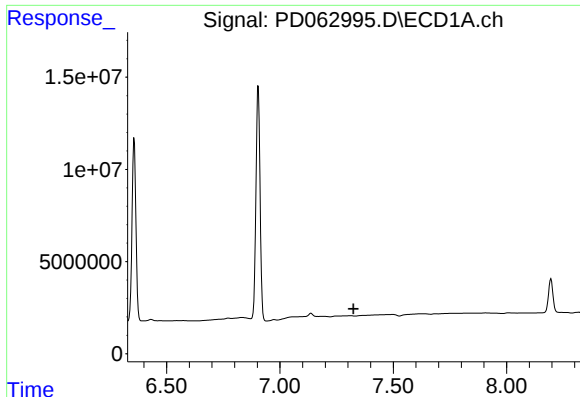
#21 Endrin ketone

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 2149793
Conc: 1.45 ng/ml



#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 18371869
Conc: 1.53 ng/ml



#22 Mirex

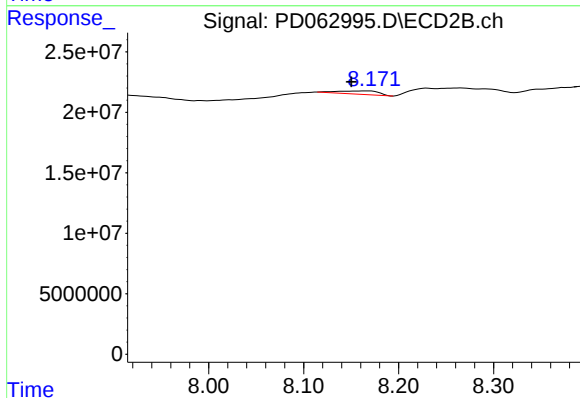
R.T.: 0.000 min

Exp R.T.: 7.325 min

Response: 0

Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



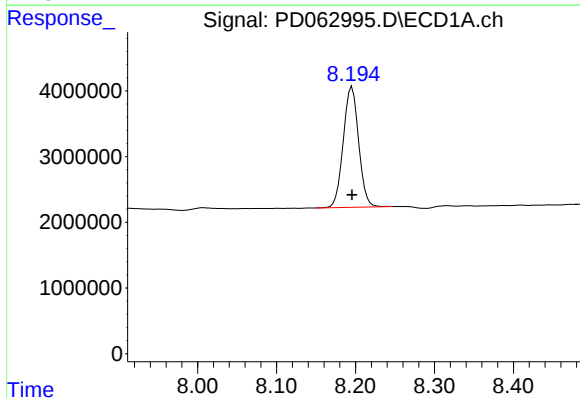
#22 Mirex

R.T.: 8.167 min

Delta R.T.: 0.016 min

Response: 8141481

Conc: 1.07 ng/ml



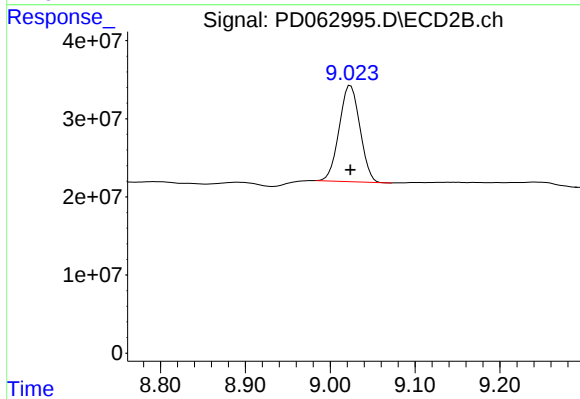
#28 Decachlorobiphenyl

R.T.: 8.195 min

Delta R.T.: 0.000 min

Response: 24844471

Conc: 19.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min

Delta R.T.: 0.000 min

Response: 208822788

Conc: 20.47 ng/ml