

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
 Data File : PD062052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 10:18
 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: Apr 09 02:31:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.483	3.980	17659652	183.6E6	21.091	21.135
28)	SA Decachlor...	8.254	9.038	26669611	184.7E6	21.675	19.567
Target Compounds							
2)	A alpha-BHC	3.923	4.369	12811496	144.6E6	10.144	10.748
3)	MA gamma-BHC...	4.208	4.652	12545990	139.4E6	10.567	11.177
4)	MA Heptachlor	0.000	5.157	0	816145	N.D.	0.063 #
5)	MB Aldrin	0.000	5.465	0	2498516	N.D.	0.201 #
6)	B beta-BHC	4.459	4.822	7284649	57403027	13.358	11.114
7)	B delta-BHC	0.000	5.032	0	81934346	N.D.	6.194 #
8)	B Heptachlor...	0.000	5.858	0	48077662	N.D.	4.060 #
9)	A Endosulfan I	0.000	6.203	0	614679	N.D.	0.057 #
10)	B gamma-Chl...	0.000	6.057f	0	1838594	N.D.	0.155 #
11)	B alpha-Chl...	0.000	6.179f	0	1162393	N.D.	0.102 #
12)	B 4,4'-DDE	0.000	6.312	0	1337268	N.D.	0.116 #
13)	MA Dieldrin	0.000	6.467	0	5067433	N.D.	0.439 #
14)	MA Endrin	6.048	6.682	56514707	519.1E6	55.002	52.457
15)	B Endosulfa...	0.000	6.898	0	4027584	N.D.	0.424 #
16)	A 4,4'-DDD	0.000	6.806	0	1963348	N.D.	0.207 #
17)	MA 4,4'-DDT	6.414	7.102	107.5E6	958.3E6	119.341	100.330
18)	B Endrin al...	0.000	7.012	0	8514632	N.D.	1.083 #
20)	A Methoxychlor	6.960	7.560	148.6E6	1148.6E6	314.539	254.805
21)	B Endrin ke...	0.000	7.709	0	7247849	N.D.	0.715 #
24)	Chlordane-2	0.000	5.465f	0	2498516	N.D.	6.511 #
25)	Chlordane-3	0.000	6.057f	0	1838594	N.D.	1.109 #
26)	Chlordane-4	0.000	6.179f	0	1162393	N.D.	0.606 #
27)	Chlordane-5	0.000	6.958	0	1399929	N.D.	3.884 #

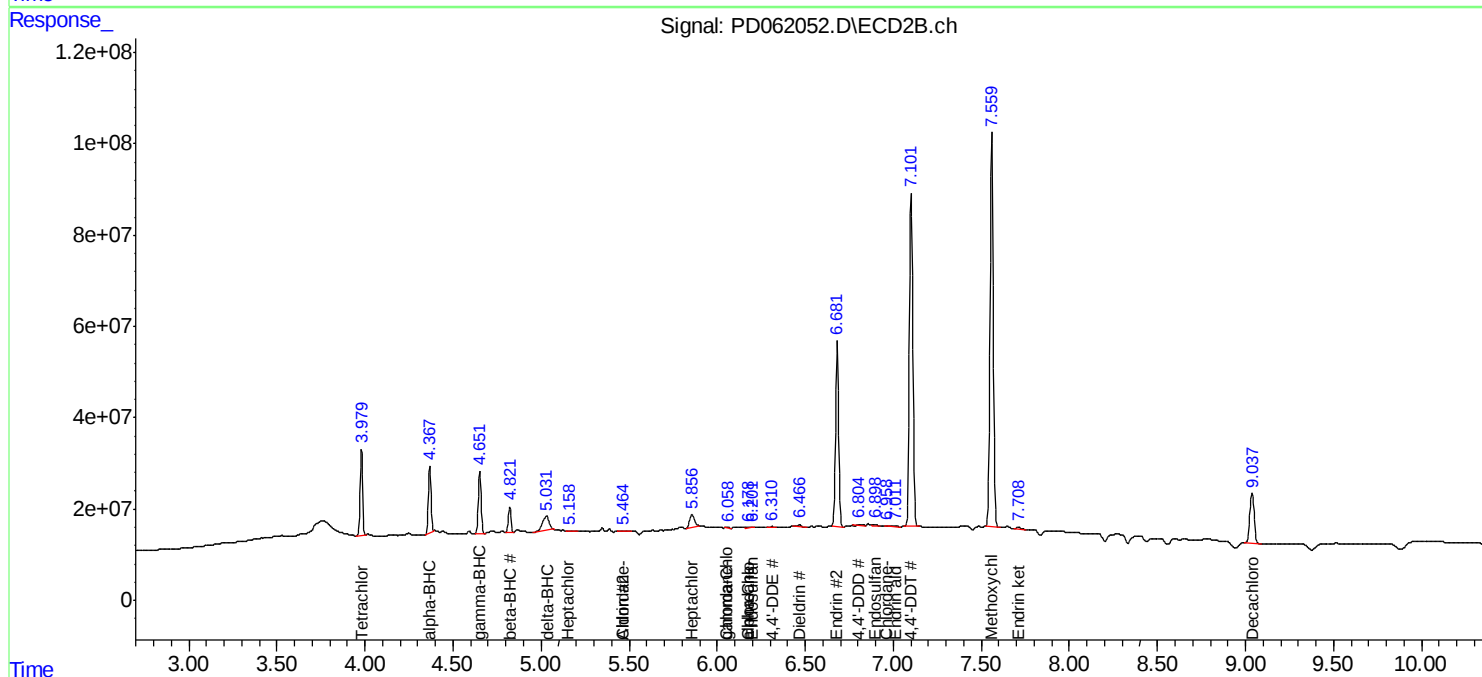
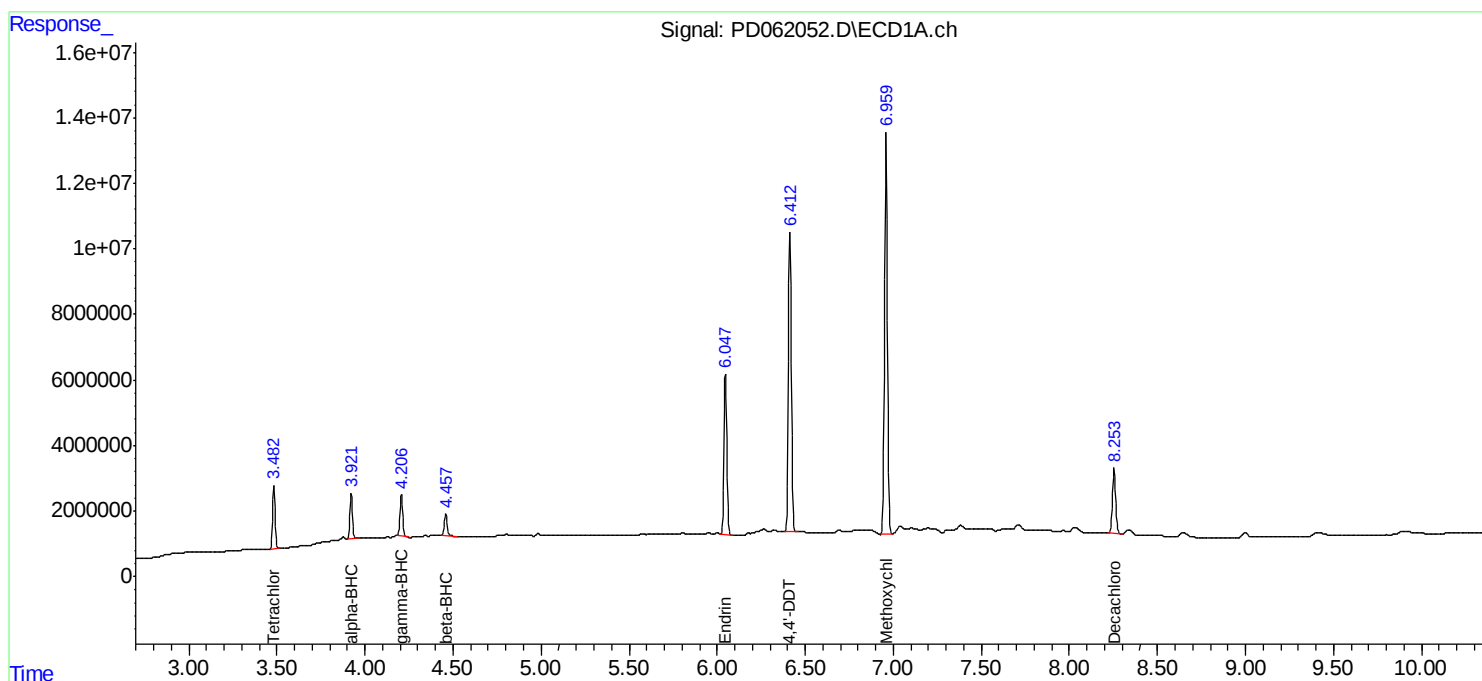
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

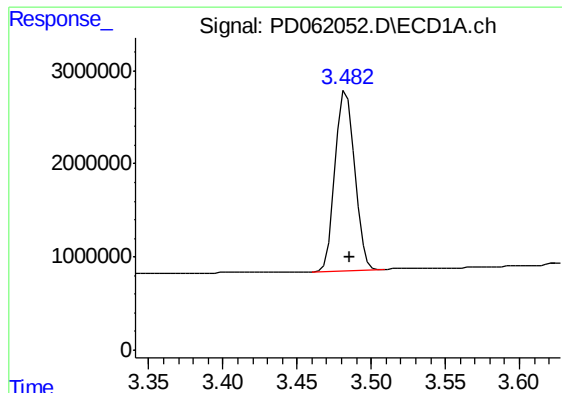
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
Data File : PD062052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2021 10:18
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 02:31:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 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

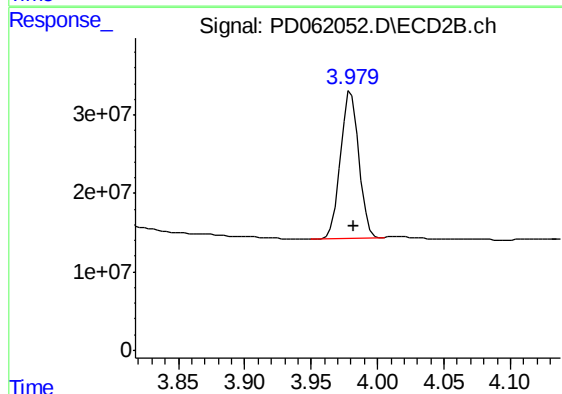




#1 Tetrachloro-m-xylene

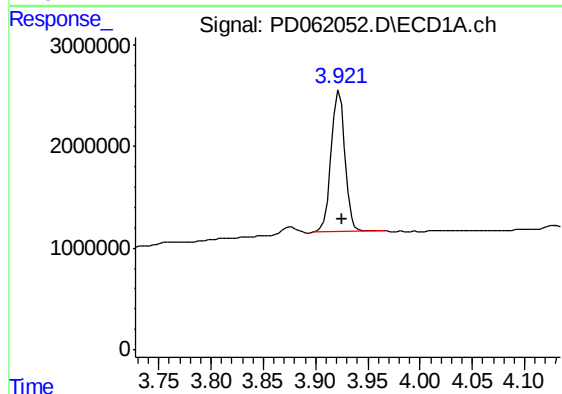
R.T.: 3.483 min
Delta R.T.: -0.003 min
Response: 17659652
Conc: 21.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



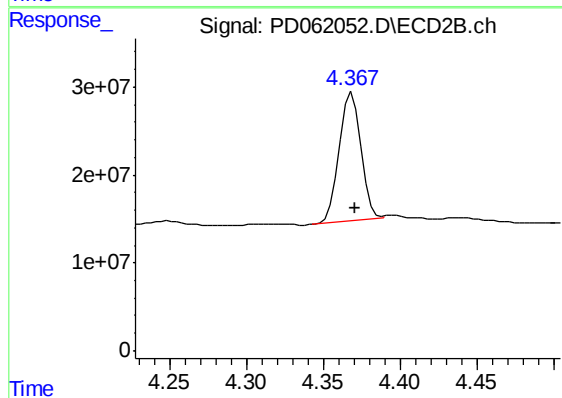
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 183636765
Conc: 21.13 ng/ml



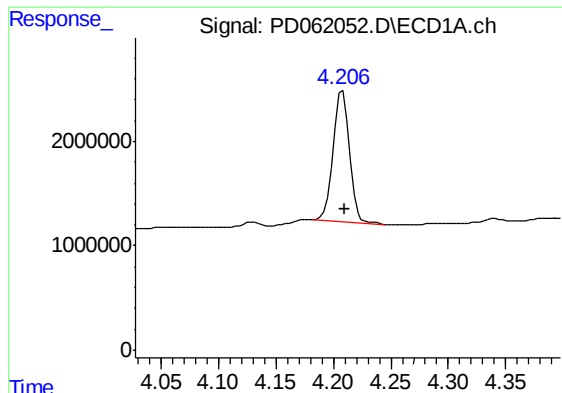
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 12811496
Conc: 10.14 ng/ml



#2 alpha-BHC

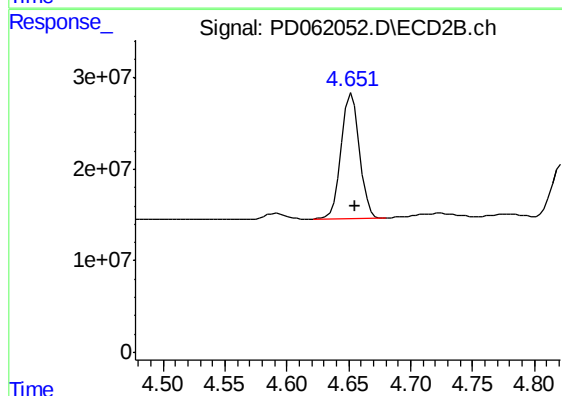
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 144573987
Conc: 10.75 ng/ml



#3 gamma-BHC (Lindane)

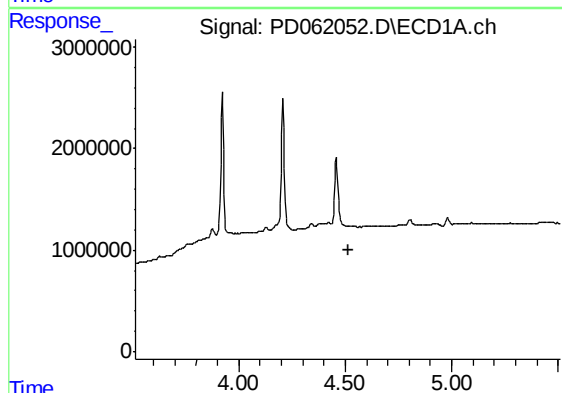
R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 12545990
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



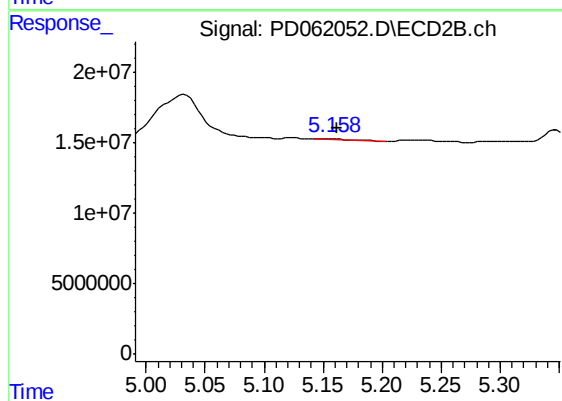
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 139415718
Conc: 11.18 ng/ml



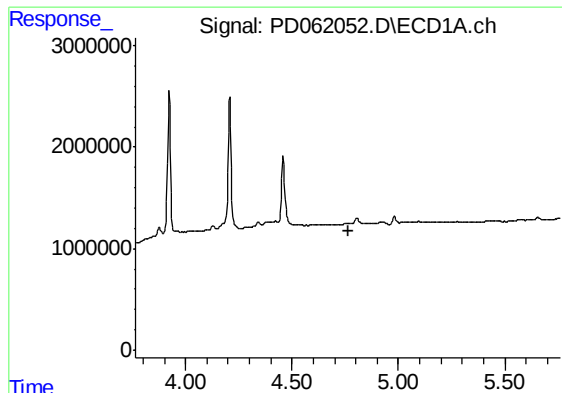
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

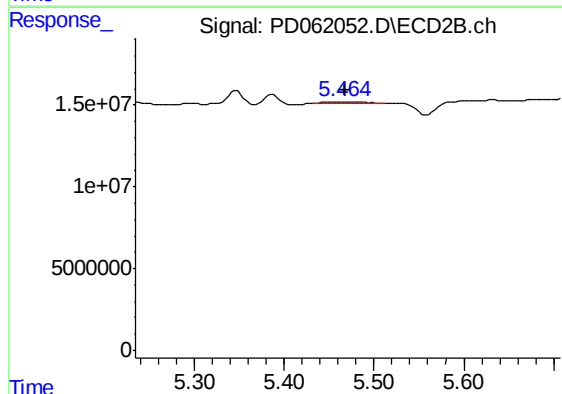
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 816145
Conc: 0.06 ng/ml



#5 Aldrin

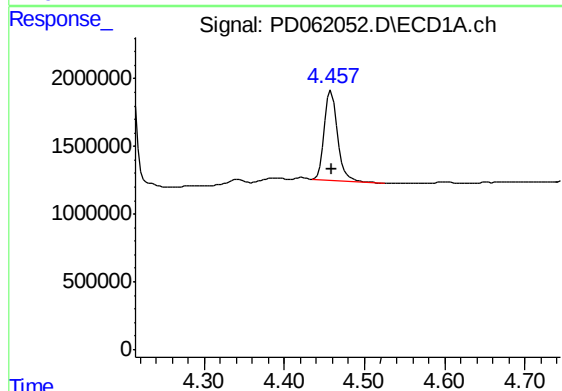
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



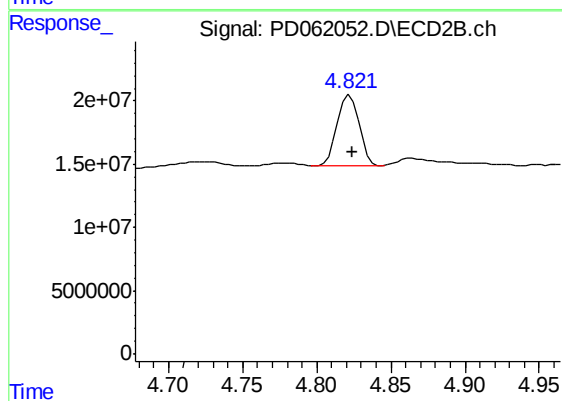
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 2498516
Conc: 0.20 ng/ml



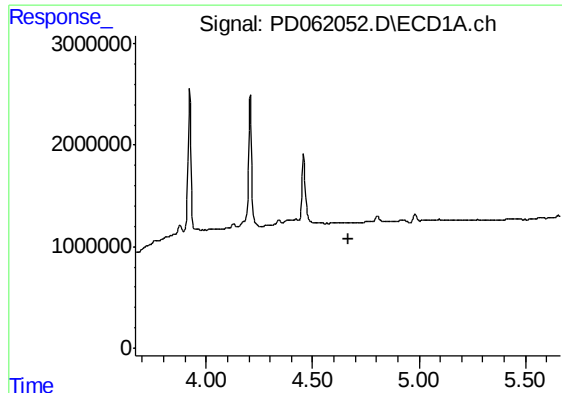
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.001 min
Response: 7284649
Conc: 13.36 ng/ml



#6 beta-BHC

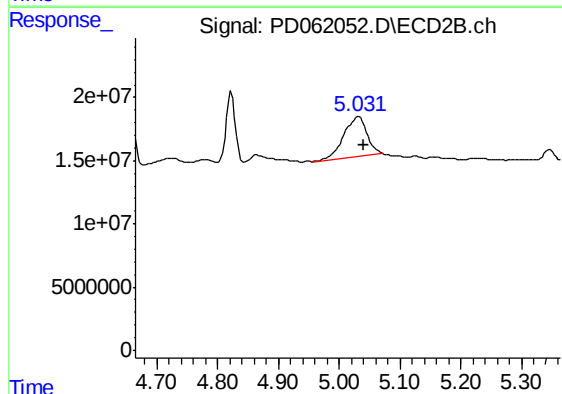
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 57403027
Conc: 11.11 ng/ml



#7 delta-BHC

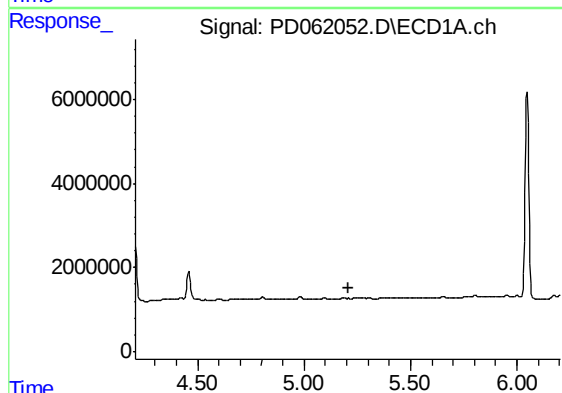
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



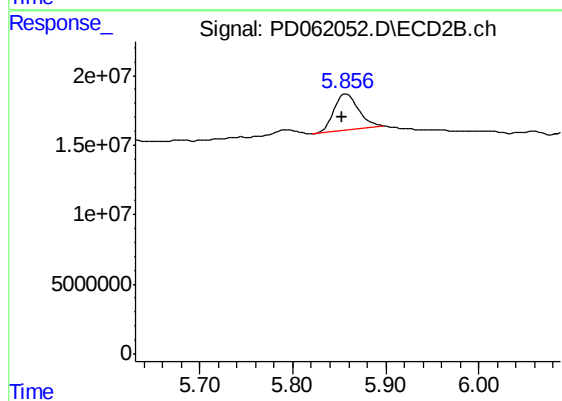
#7 delta-BHC

R.T.: 5.032 min
Delta R.T.: -0.009 min
Response: 81934346
Conc: 6.19 ng/ml



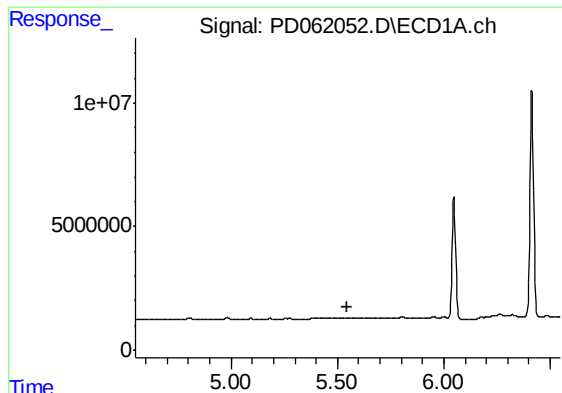
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

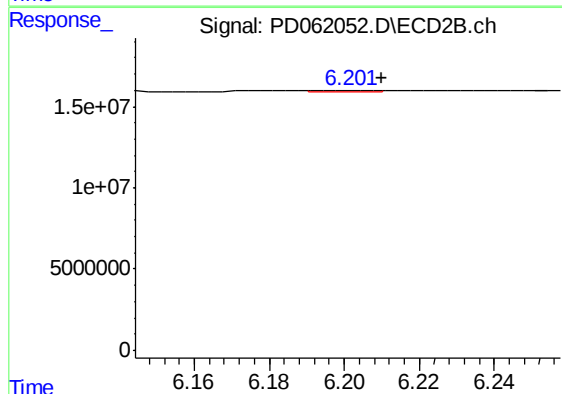
R.T.: 5.858 min
Delta R.T.: 0.004 min
Response: 48077662
Conc: 4.06 ng/ml



#9 Endosulfan I

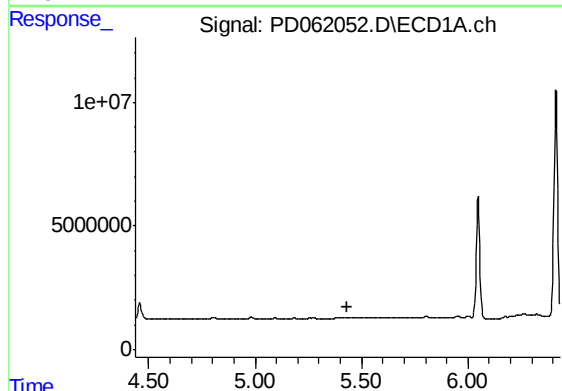
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



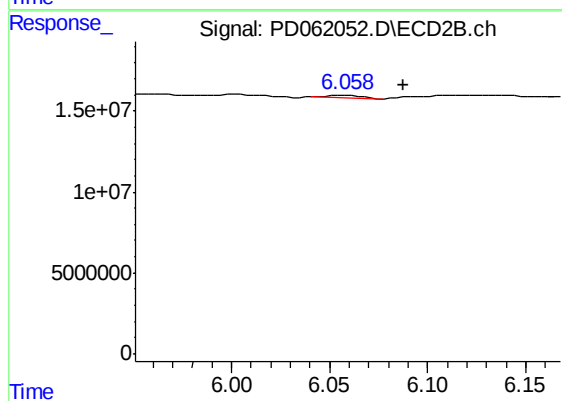
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 614679
Conc: 0.06 ng/ml



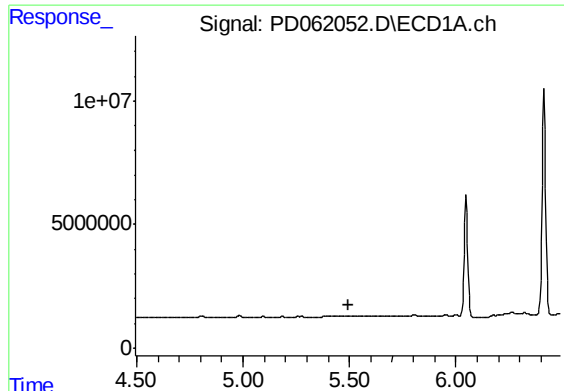
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

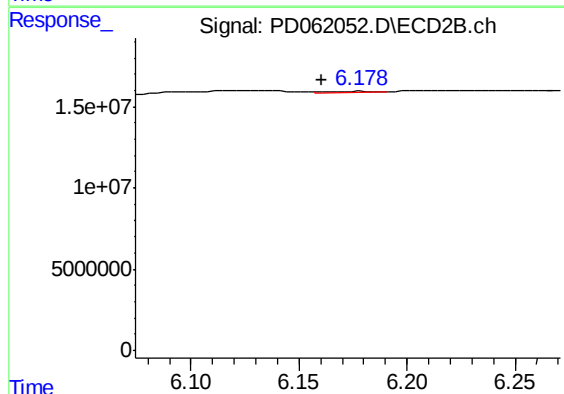
R.T.: 6.057 min
Delta R.T.: -0.030 min
Response: 1838594
Conc: 0.16 ng/ml



#11 alpha-Chlordane

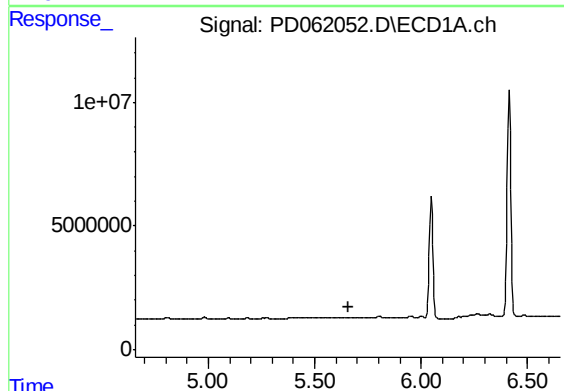
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



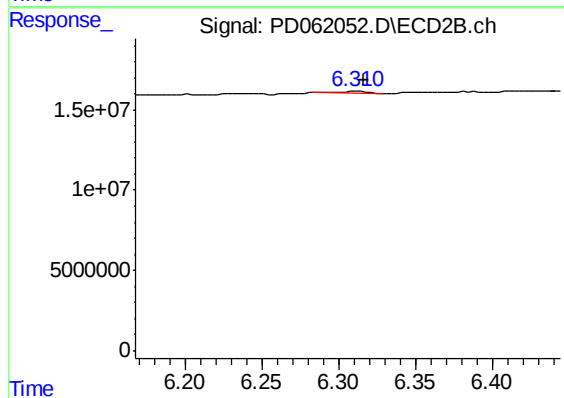
#11 alpha-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.019 min
Response: 1162393
Conc: 0.10 ng/ml



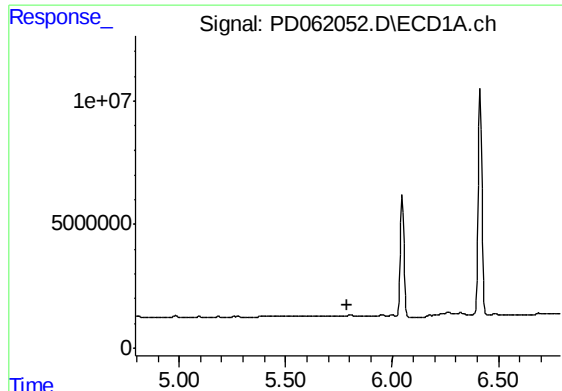
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

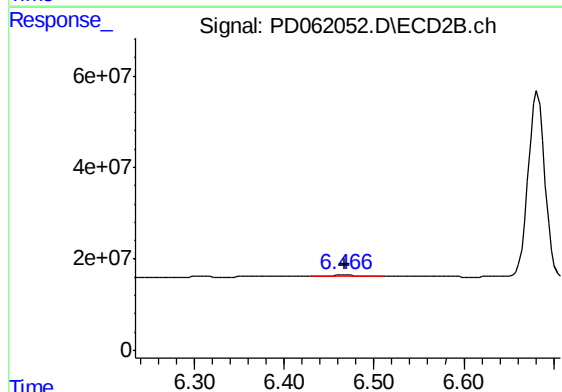
R.T.: 6.312 min
Delta R.T.: -0.005 min
Response: 1337268
Conc: 0.12 ng/ml



#13 Dieldrin

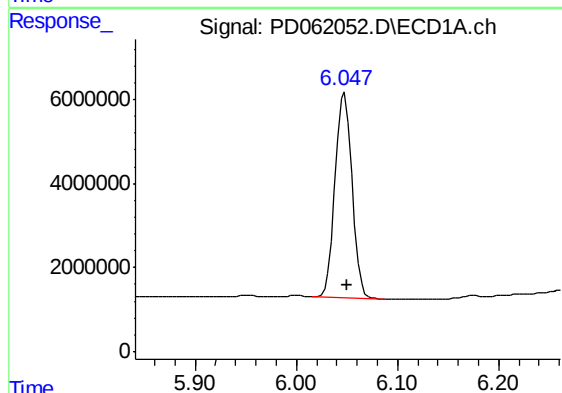
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



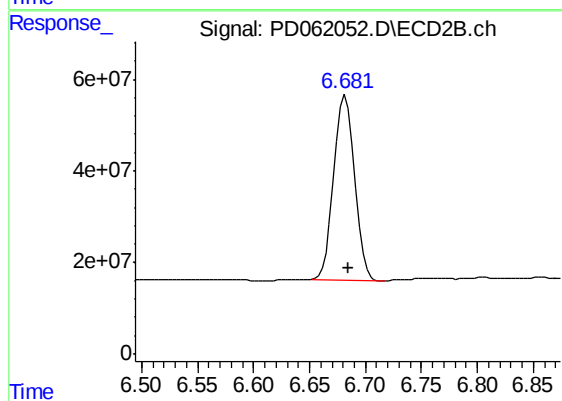
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 5067433
Conc: 0.44 ng/ml



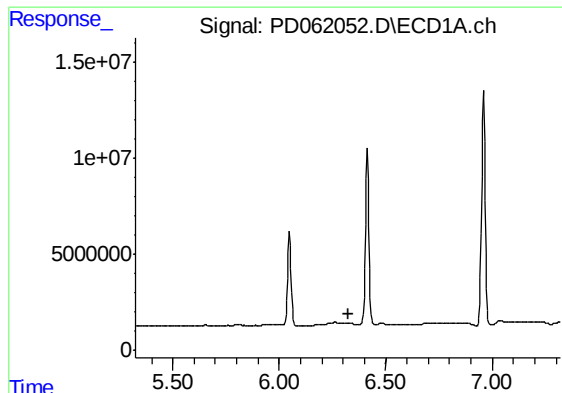
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 56514707
Conc: 55.00 ng/ml



#14 Endrin

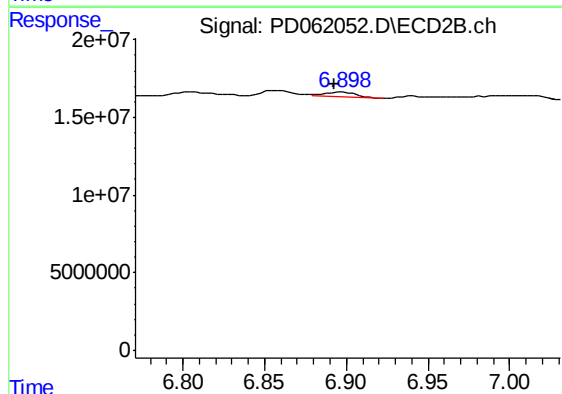
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 519122646
Conc: 52.46 ng/ml



#15 Endosulfan II

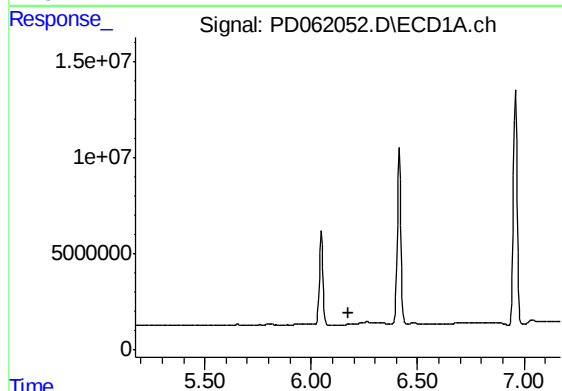
R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



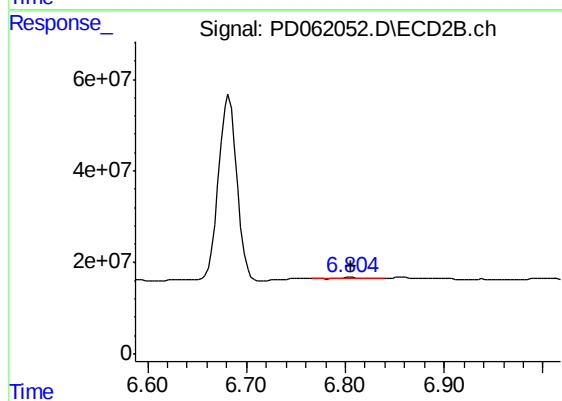
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.005 min
Response: 4027584
Conc: 0.42 ng/ml



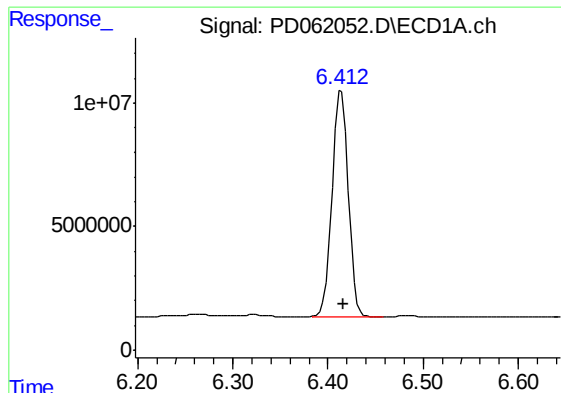
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

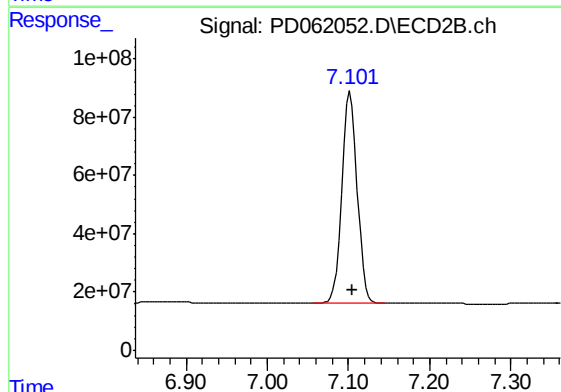
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 1963348
Conc: 0.21 ng/ml



#17 4,4'-DDT

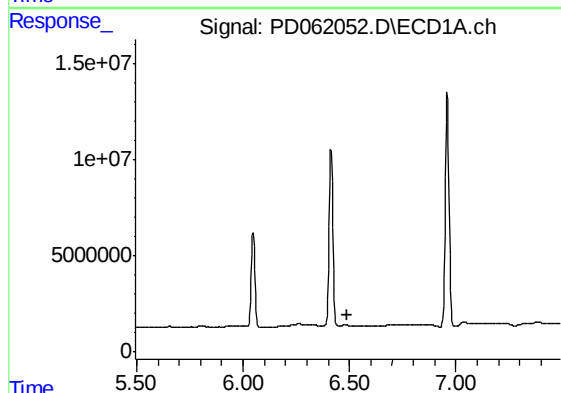
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 107493660
Conc: 119.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



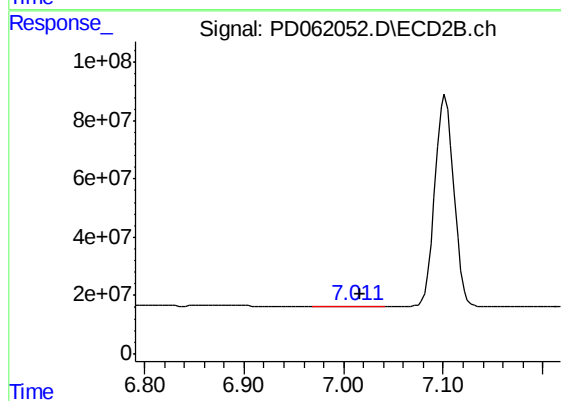
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 958315355
Conc: 100.33 ng/ml



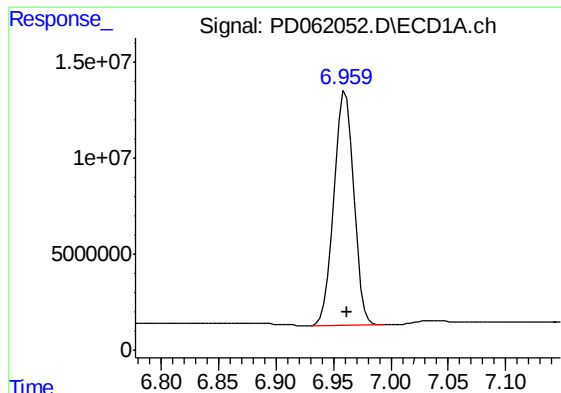
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

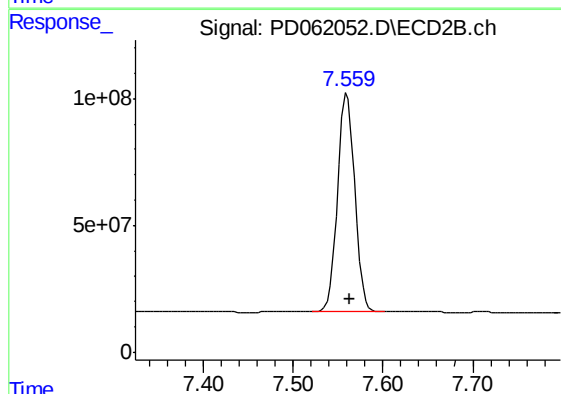
R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 8514632
Conc: 1.08 ng/ml



#20 Methoxychlor

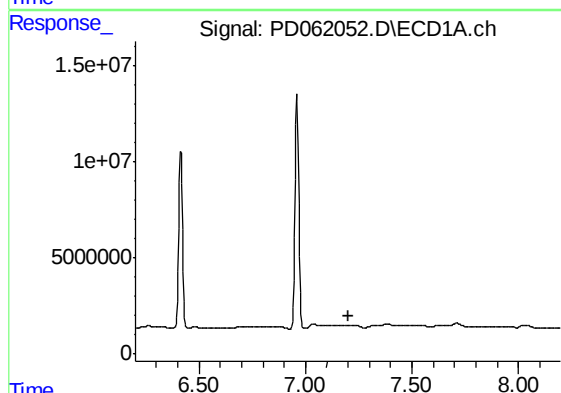
R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 148620093
Conc: 314.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



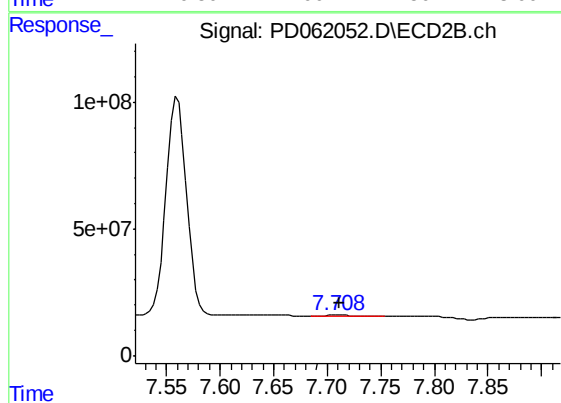
#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 1148638827
Conc: 254.81 ng/ml



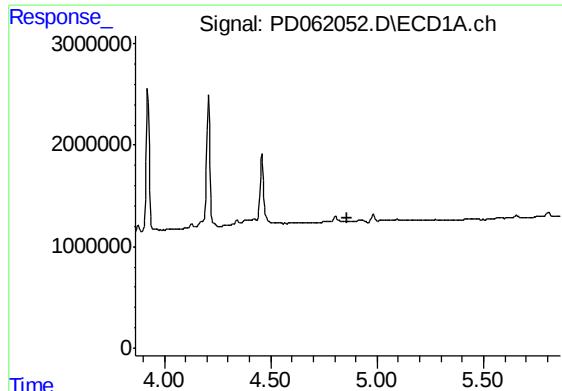
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#21 Endrin ketone

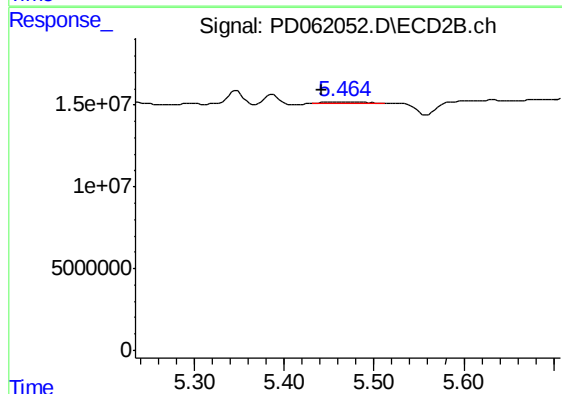
R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 7247849
Conc: 0.71 ng/ml



#24 Chlordane-2

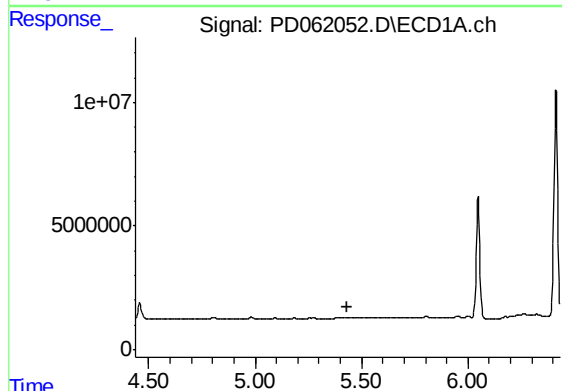
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



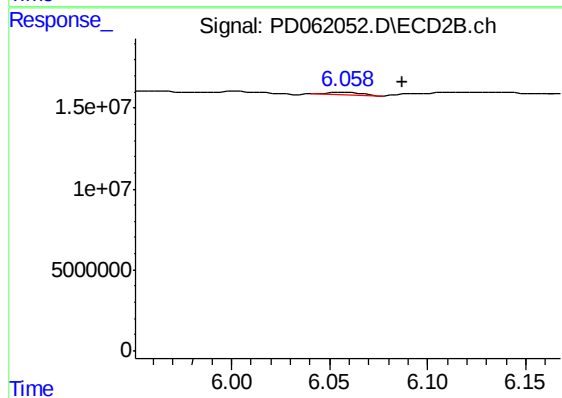
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.024 min
Response: 2498516
Conc: 6.51 ng/ml



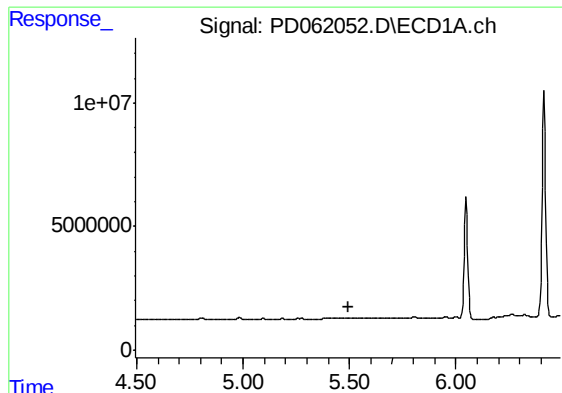
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



#25 Chlordane-3

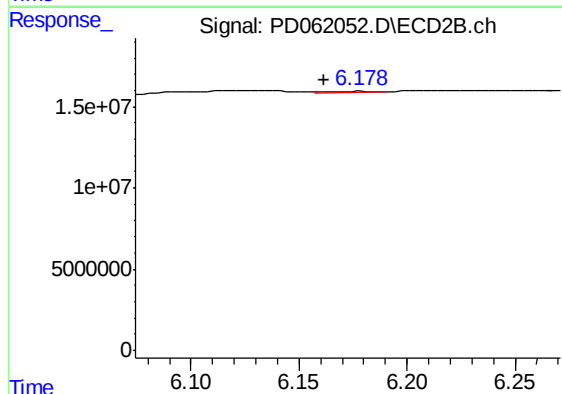
R.T.: 6.057 min
Delta R.T.: -0.030 min
Response: 1838594
Conc: 1.11 ng/ml



#26 Chlordane-4

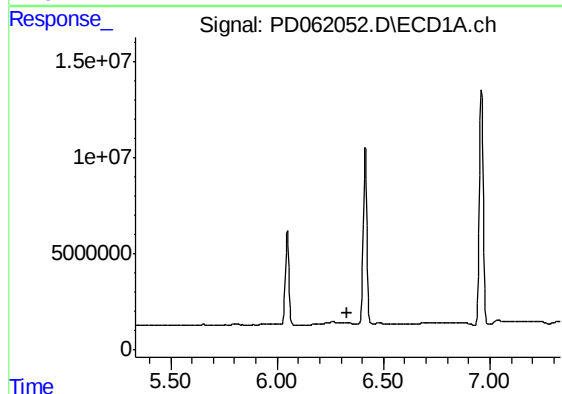
R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



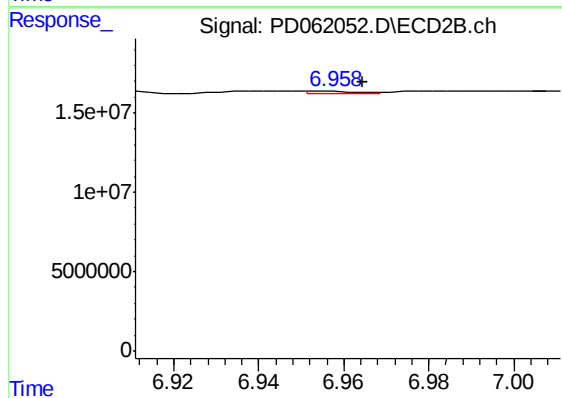
#26 Chlordane-4

R.T.: 6.179 min
Delta R.T.: 0.018 min
Response: 1162393
Conc: 0.61 ng/ml



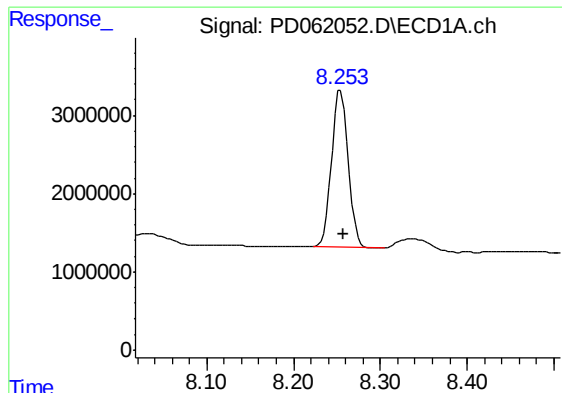
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#27 Chlordane-5

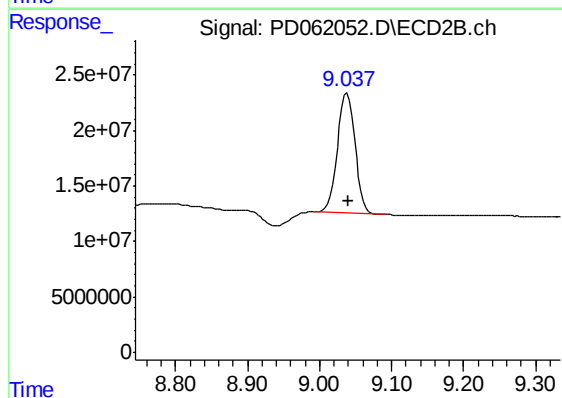
R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 1399929
Conc: 3.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: -0.003 min
Response: 26669611
Conc: 21.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 184718750
Conc: 19.57 ng/ml