

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 16:08
 Operator : AR\AJ
 Sample : M2100-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:05:24 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...	3.490	3.981	12396749	154.1E6	14.806	17.741
28)	SA Decachlor...	8.266	9.045	18749927	142.0E6	15.239	15.040
Target Compounds							
2)	A alpha-BHC	0.000	4.396f	0	22067599	N.D.	1.641 #
3)	MA gamma-BHC...	0.000	4.677f	0	1898071	N.D.	0.152 #
4)	MA Heptachlor	0.000	5.165	0	1495160	N.D.	0.115 #
5)	MB Aldrin	0.000	5.495f	0	382002	N.D.	0.031 #
7)	B delta-BHC	0.000	5.039	0	3915936	N.D.	0.296 #
8)	B Heptachlo...	0.000	5.849	0	102.5E6	N.D.	8.659 #
10)	B gamma-Chl...	5.464f	6.089	13054716	33927070	11.145	2.862 #
11)	B alpha-Chl...	5.500	6.164	4274855	129.9E6	3.679	11.395 #
12)	B 4,4'-DDE	5.664	6.318	22416595	190.6E6	19.949	16.538
13)	MA Dieldrin	0.000	6.461	0	626377	N.D.	0.054 #
14)	MA Endrin	6.057	6.678	4451136	37630890	4.332	3.803
15)	B Endosulfa...	6.341f	6.903	2379619	935617	2.322	0.099 #
16)	A 4,4'-DDD	6.182	6.812	776956	22530579	0.835	2.379 #
17)	MA 4,4'-DDT	6.423	7.107	16831267	187.0E6	18.686	19.575
18)	B Endrin al...	0.000	7.015	0	11049585	N.D.	1.405 #
21)	B Endrin ke...	0.000	7.739f	0	997663	N.D.	0.098 #
22)	Mirex	0.000	8.169	0	7485924	N.D.	1.162 #
23)	Chlordane-1	0.000	4.974	0	6760555	N.D.	17.427 #
24)	Chlordane-2	0.000	5.440	0	3751839	N.D.	9.778 #
25)	Chlordane-3	5.464f	6.089	13054716	33927070	112.530	20.466 #
26)	Chlordane-4	5.500	6.164	4274855	129.9E6	44.434	67.697 #
27)	Chlordane-5	6.341	6.968	2379619	18927695	54.041	52.519

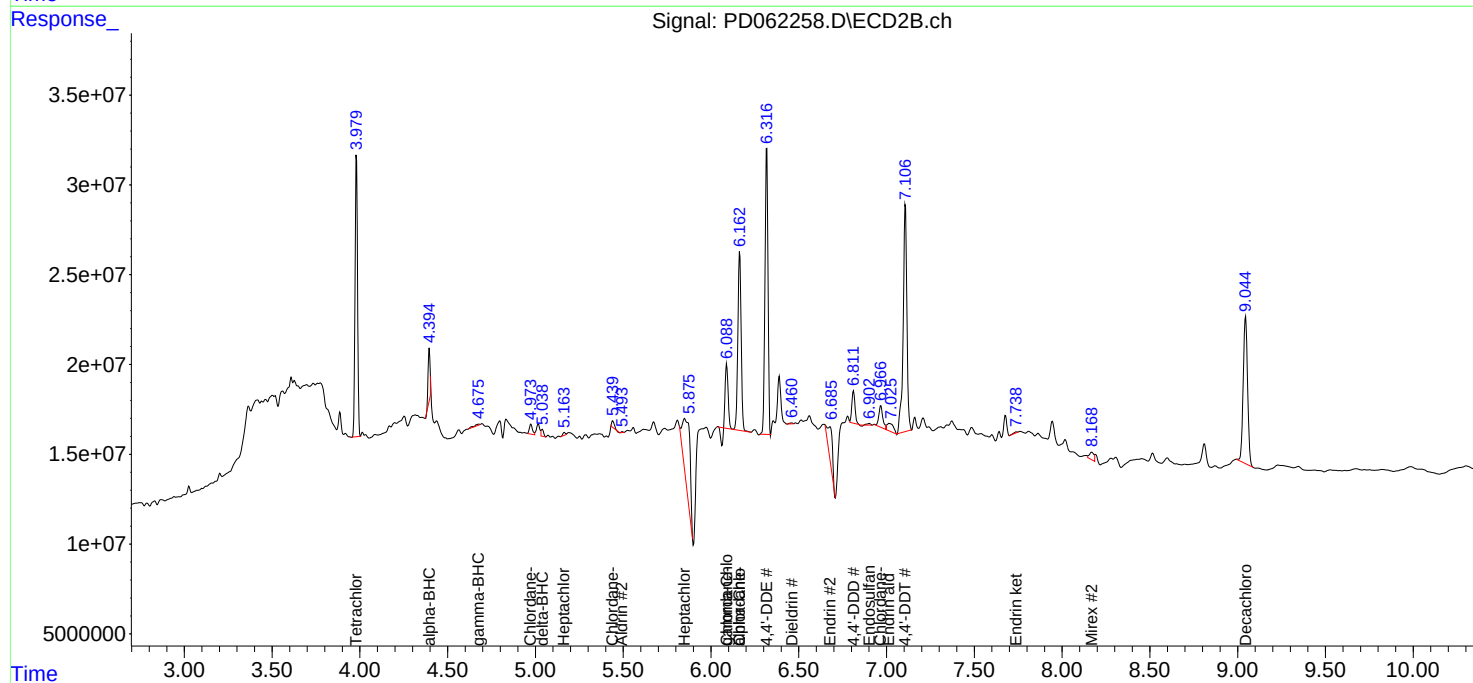
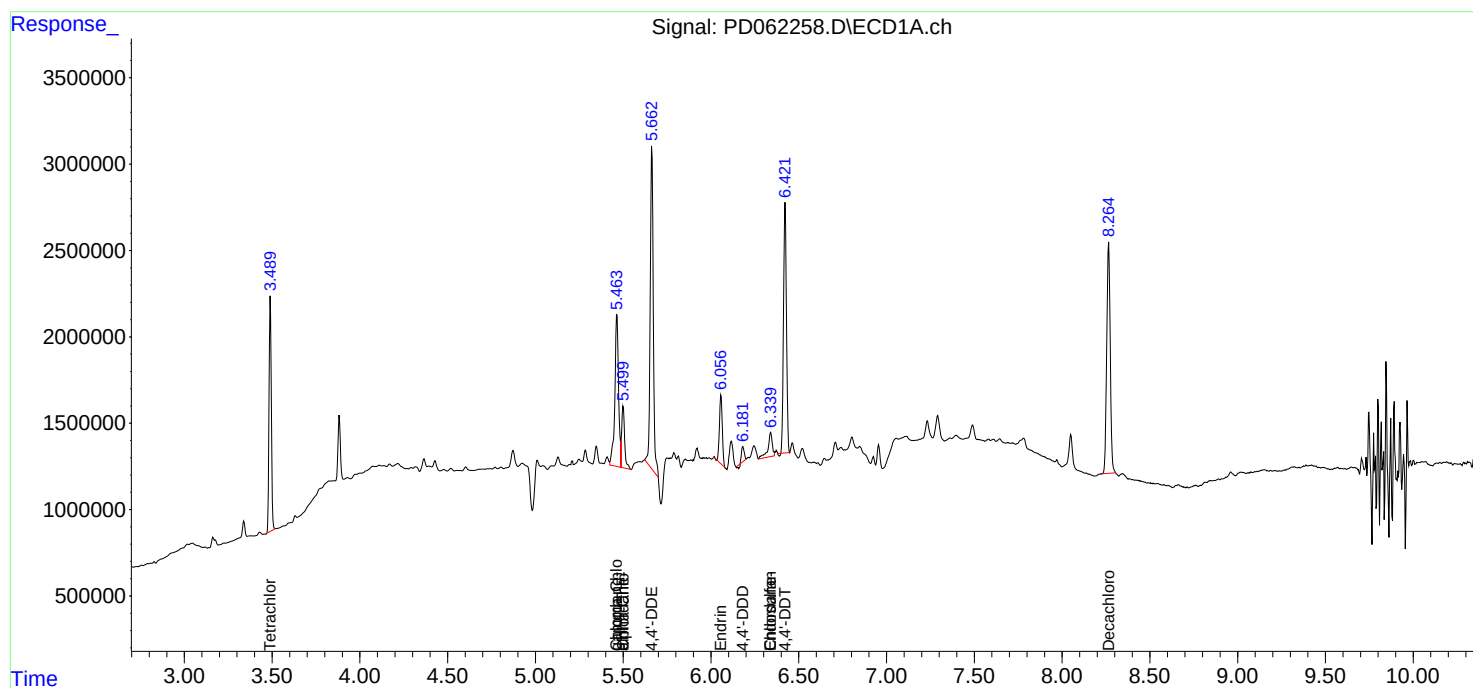
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

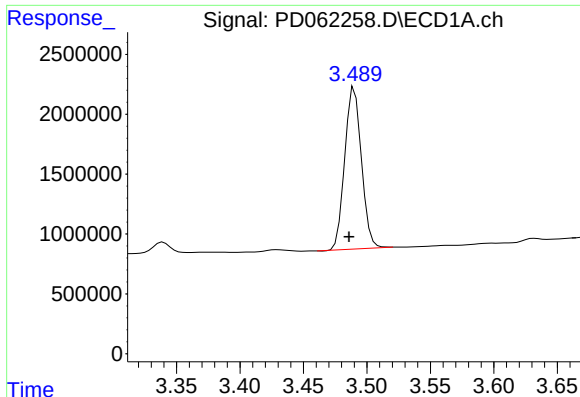
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
Data File : PD062258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 16:08
Operator : AR\AJ
Sample : M2100-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 22:05:24 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

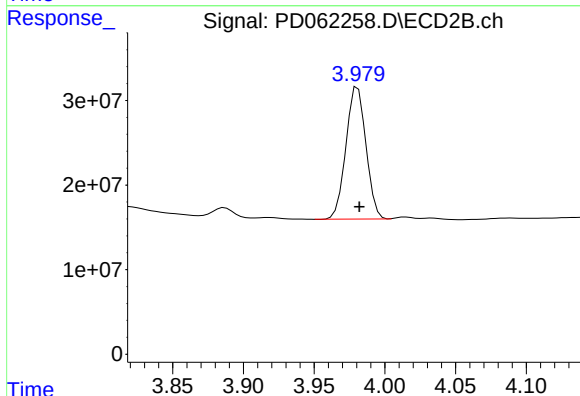




#1 Tetrachloro-m-xylene

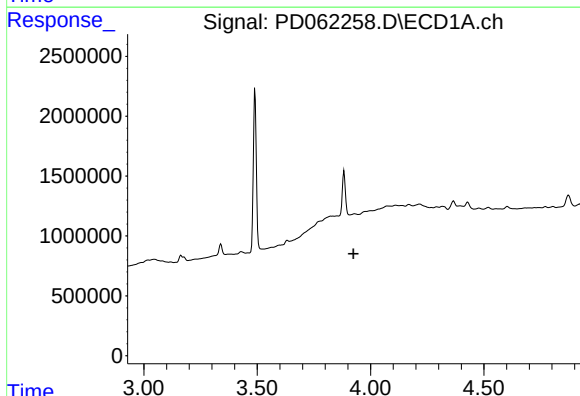
R.T.: 3.490 min
Delta R.T.: 0.004 min
Response: 12396749
Conc: 14.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



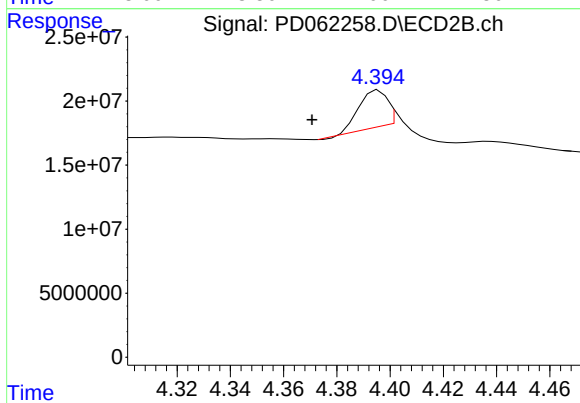
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 154147455
Conc: 17.74 ng/ml



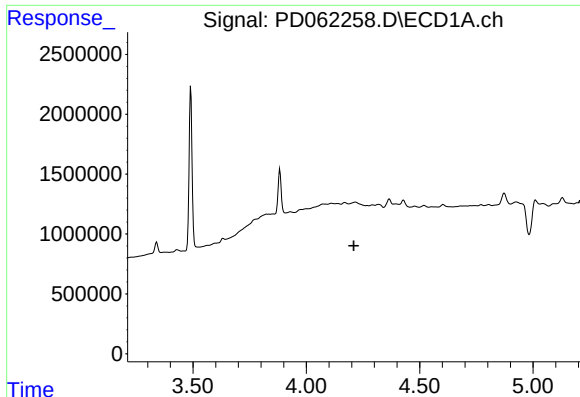
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#2 alpha-BHC

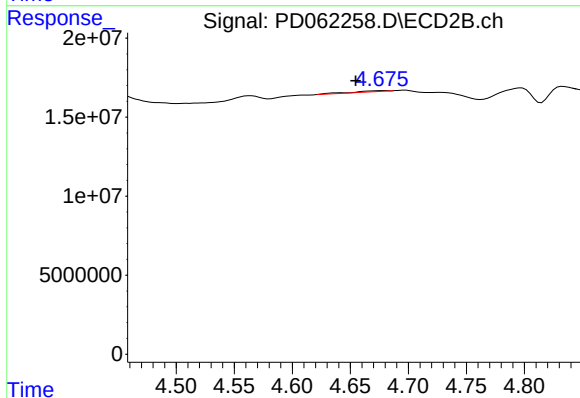
R.T.: 4.396 min
Delta R.T.: 0.025 min
Response: 22067599
Conc: 1.64 ng/ml



#3 gamma-BHC (Lindane)

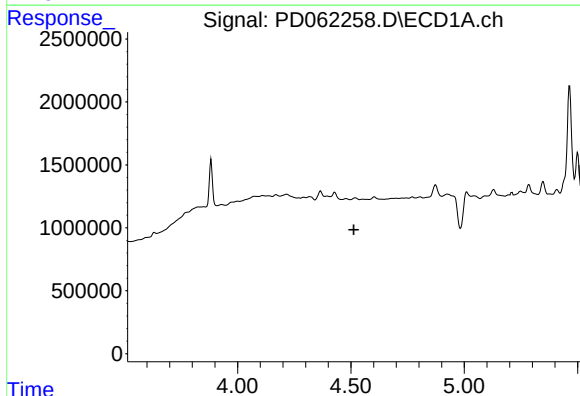
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



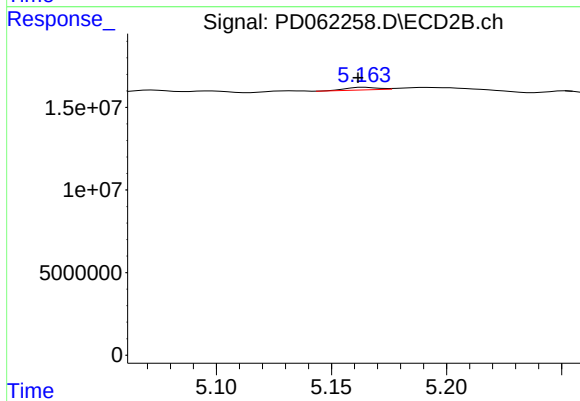
#3 gamma-BHC (Lindane)

R.T.: 4.677 min
Delta R.T.: 0.023 min
Response: 1898071
Conc: 0.15 ng/ml



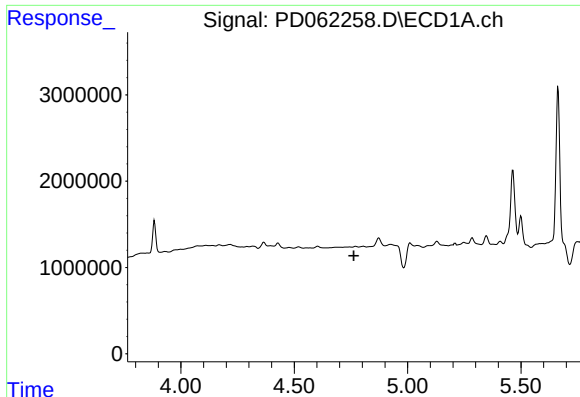
#4 Heptachlor

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



#4 Heptachlor

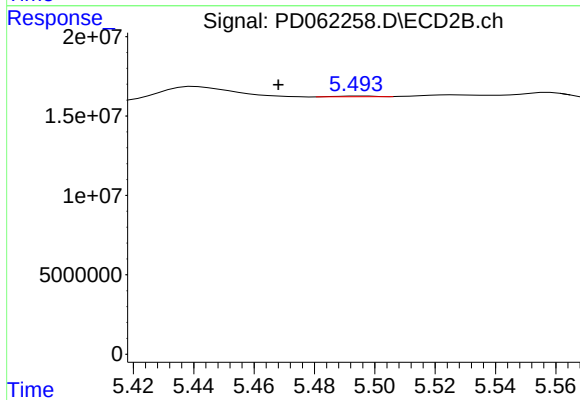
R.T.: 5.165 min
Delta R.T.: 0.003 min
Response: 1495160
Conc: 0.11 ng/ml



#5 Aldrin

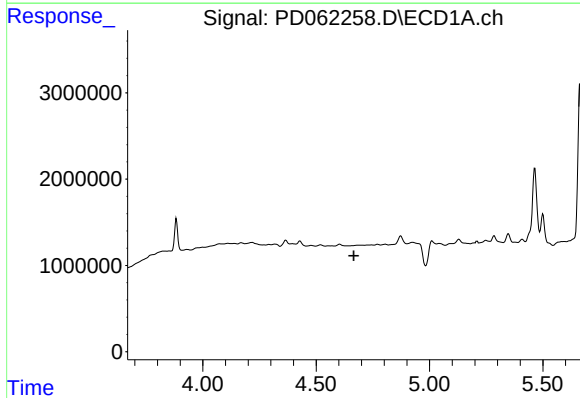
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



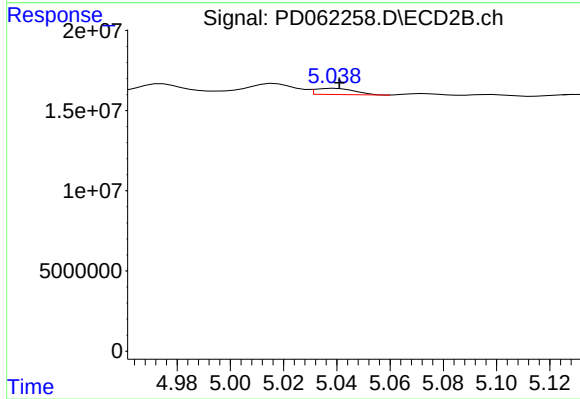
#5 Aldrin

R.T.: 5.495 min
Delta R.T.: 0.027 min
Response: 382002
Conc: 0.03 ng/ml



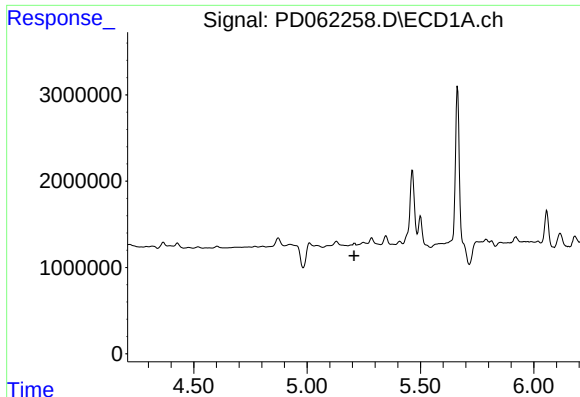
#7 delta-BHC

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



#7 delta-BHC

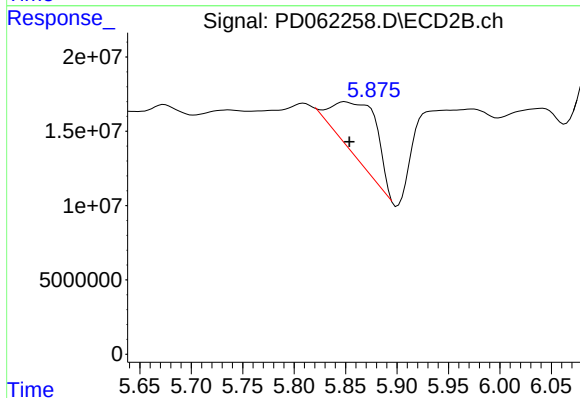
R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 3915936
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

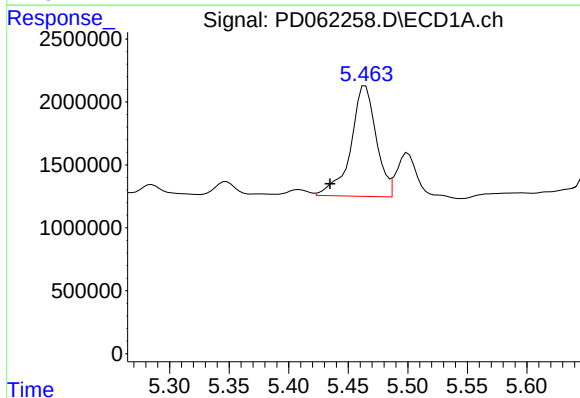
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



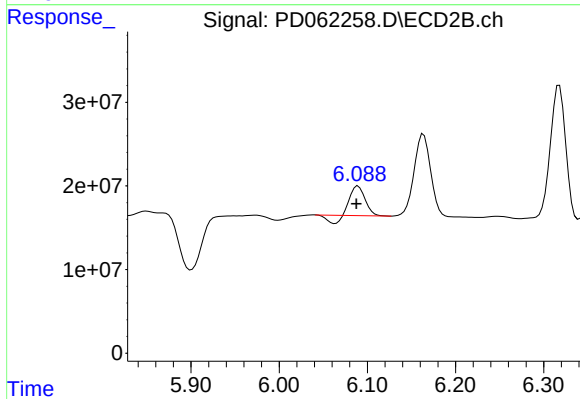
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 102527379
Conc: 8.66 ng/ml



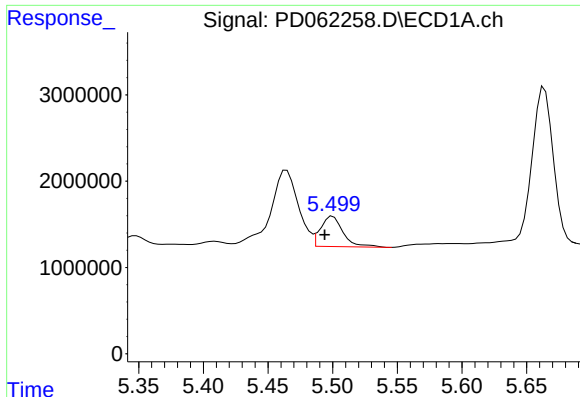
#10 gamma-Chlordane

R.T.: 5.464 min
Delta R.T.: 0.030 min
Response: 13054716
Conc: 11.14 ng/ml



#10 gamma-Chlordane

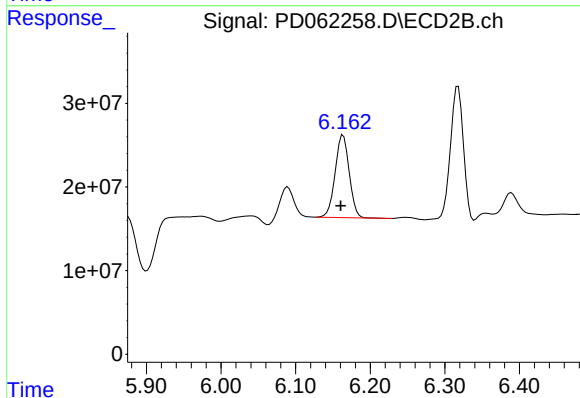
R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 33927070
Conc: 2.86 ng/ml



#11 alpha-Chlordane

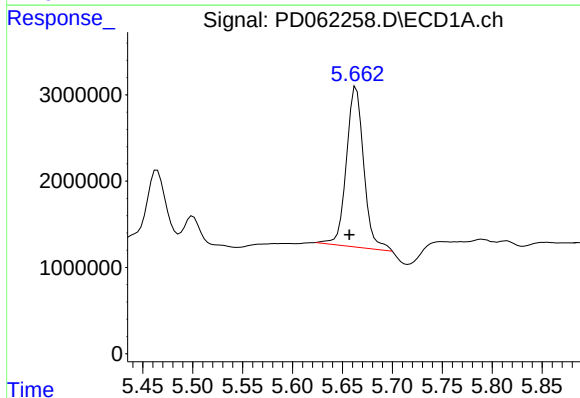
R.T.: 5.500 min
Delta R.T.: 0.006 min
Response: 4274855
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



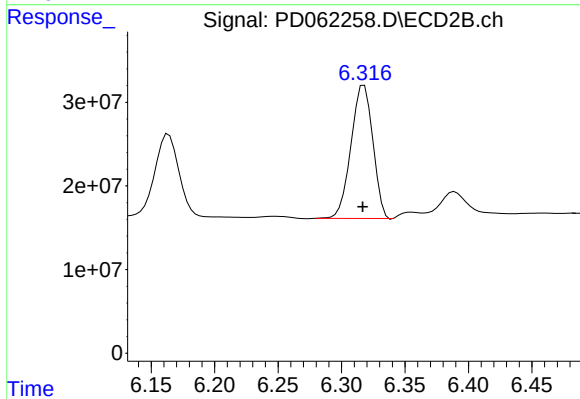
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.003 min
Response: 129906828
Conc: 11.40 ng/ml



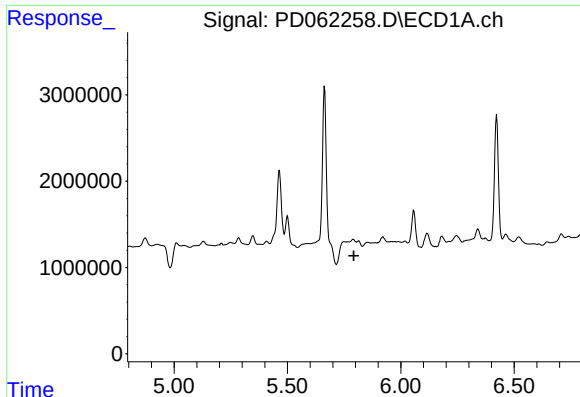
#12 4,4'-DDE

R.T.: 5.664 min
Delta R.T.: 0.007 min
Response: 22416595
Conc: 19.95 ng/ml



#12 4,4'-DDE

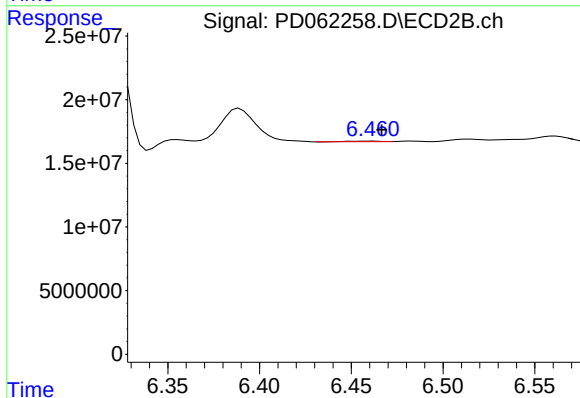
R.T.: 6.318 min
Delta R.T.: 0.001 min
Response: 190583379
Conc: 16.54 ng/ml



#13 Dieldrin

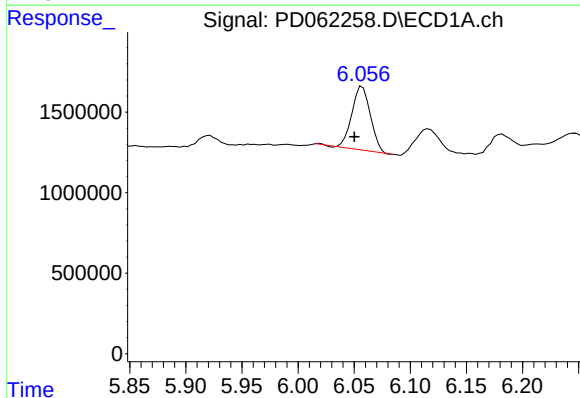
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



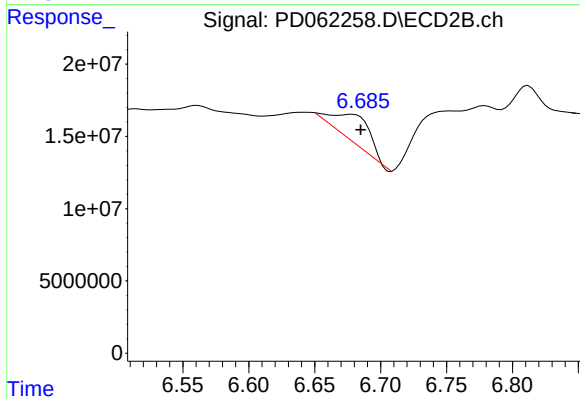
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 626377
Conc: 0.05 ng/ml



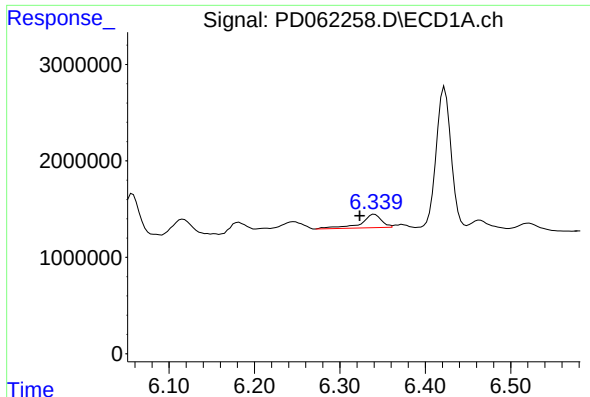
#14 Endrin

R.T.: 6.057 min
Delta R.T.: 0.007 min
Response: 4451136
Conc: 4.33 ng/ml



#14 Endrin

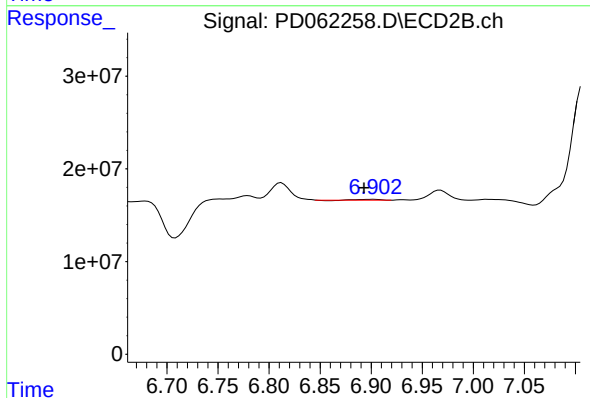
R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 37630890
Conc: 3.80 ng/ml



#15 Endosulfan II

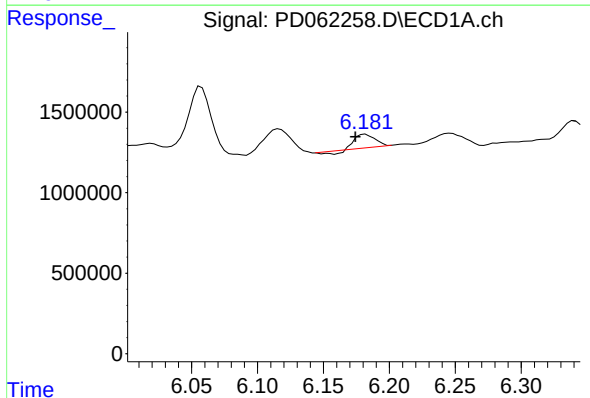
R.T.: 6.341 min
Delta R.T.: 0.017 min
Response: 2379619
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



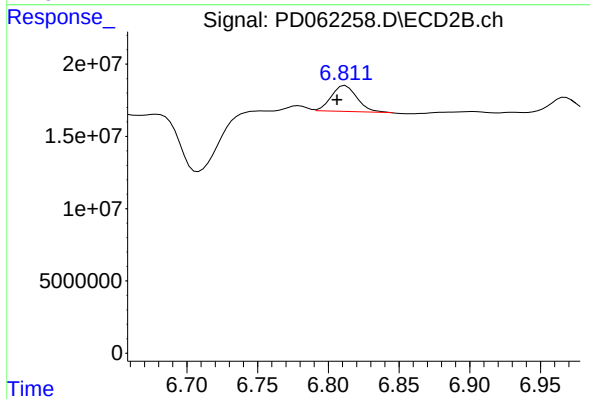
#15 Endosulfan II

R.T.: 6.903 min
Delta R.T.: 0.010 min
Response: 935617
Conc: 0.10 ng/ml



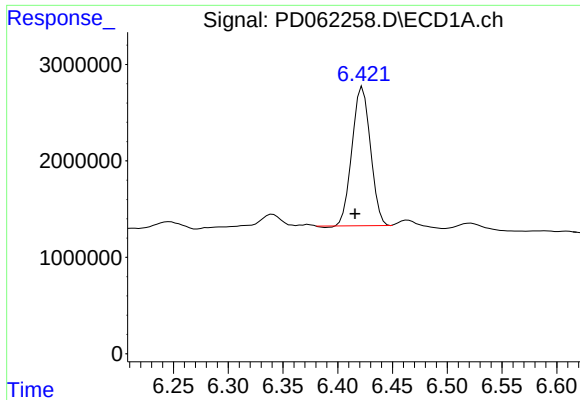
#16 4,4'-DDD

R.T.: 6.182 min
Delta R.T.: 0.008 min
Response: 776956
Conc: 0.83 ng/ml



#16 4,4'-DDD

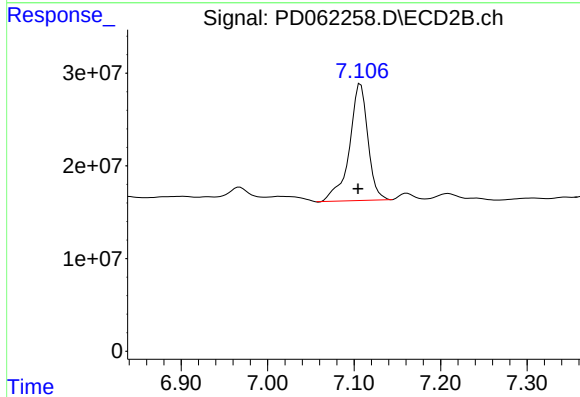
R.T.: 6.812 min
Delta R.T.: 0.006 min
Response: 22530579
Conc: 2.38 ng/ml



#17 4,4'-DDT

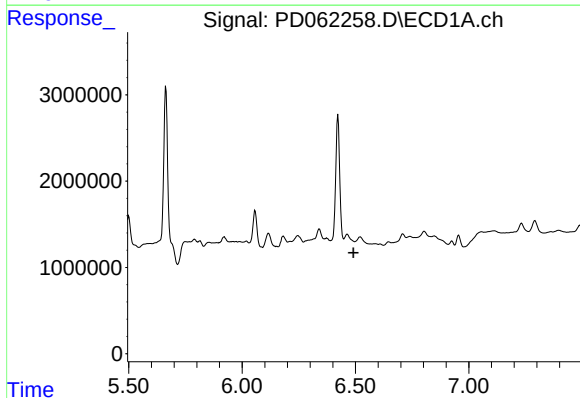
R.T.: 6.423 min
Delta R.T.: 0.007 min
Response: 16831267
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



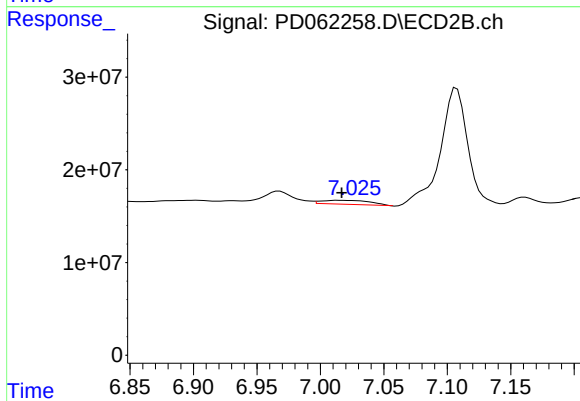
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.003 min
Response: 186975767
Conc: 19.58 ng/ml



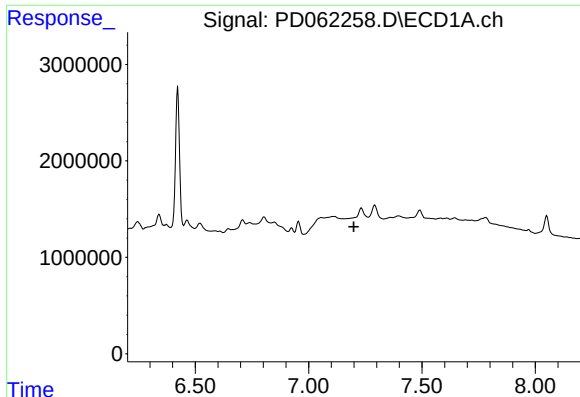
#18 Endrin aldehyde

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



#18 Endrin aldehyde

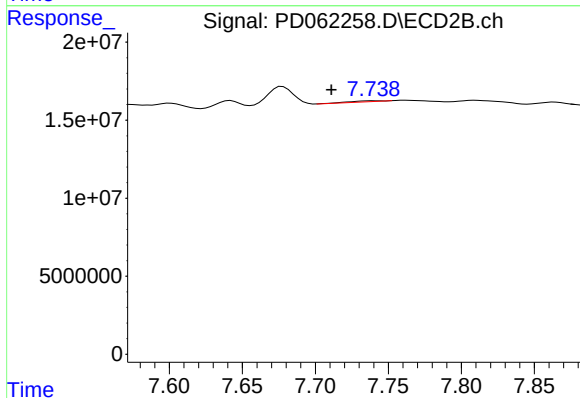
R.T.: 7.015 min
Delta R.T.: -0.001 min
Response: 11049585
Conc: 1.41 ng/ml



#21 Endrin ketone

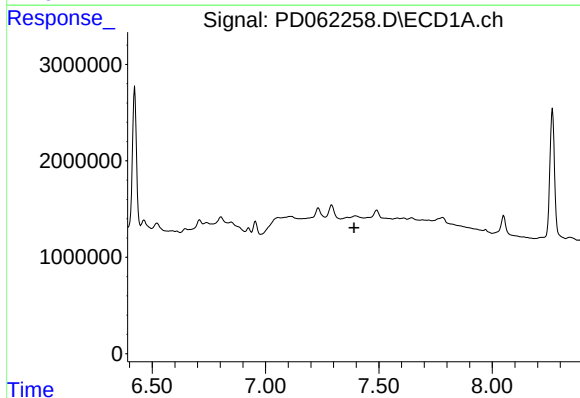
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



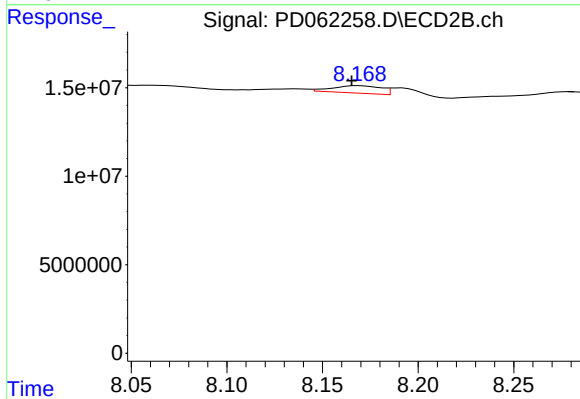
#21 Endrin ketone

R.T.: 7.739 min
Delta R.T.: 0.028 min
Response: 997663
Conc: 0.10 ng/ml



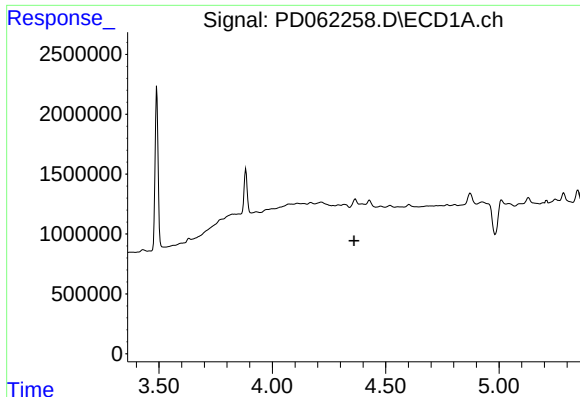
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#22 Mirex

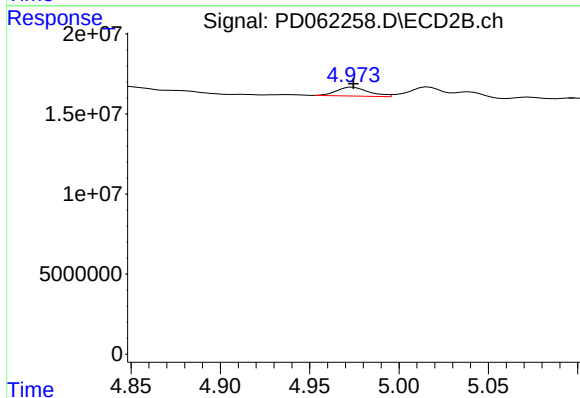
R.T.: 8.169 min
Delta R.T.: 0.004 min
Response: 7485924
Conc: 1.16 ng/ml



#23 Chlordane-1

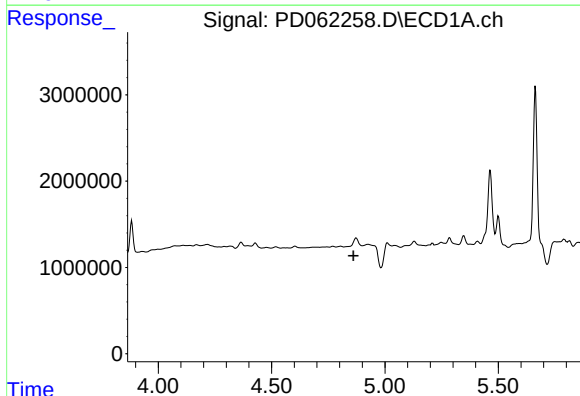
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



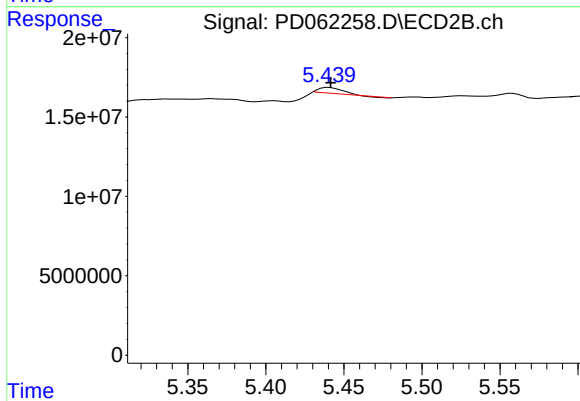
#23 Chlordane-1

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 6760555
Conc: 17.43 ng/ml



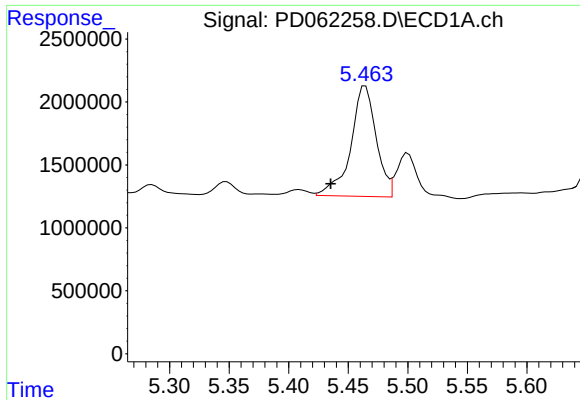
#24 Chlordane-2

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



#24 Chlordane-2

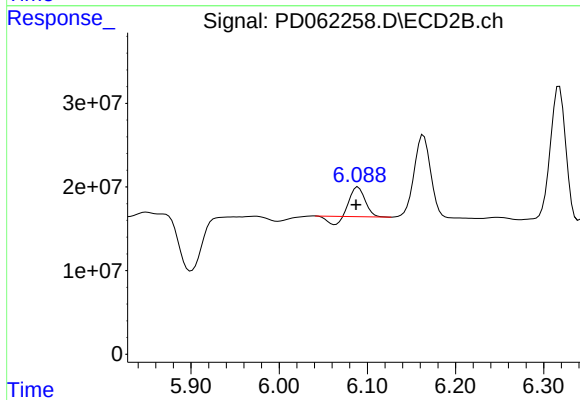
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 3751839
Conc: 9.78 ng/ml



#25 Chlordane-3

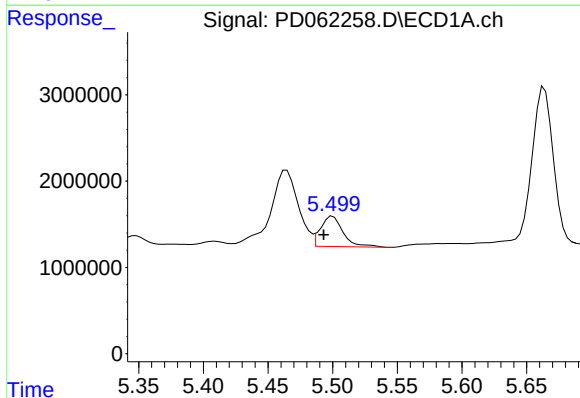
R.T.: 5.464 min
Delta R.T.: 0.029 min
Response: 13054716
Conc: 112.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



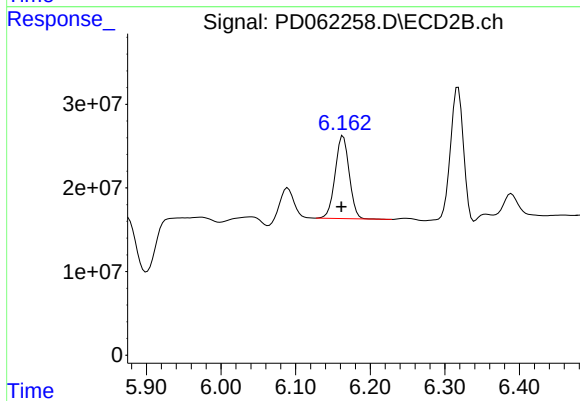
#25 Chlordane-3

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 33927070
Conc: 20.47 ng/ml



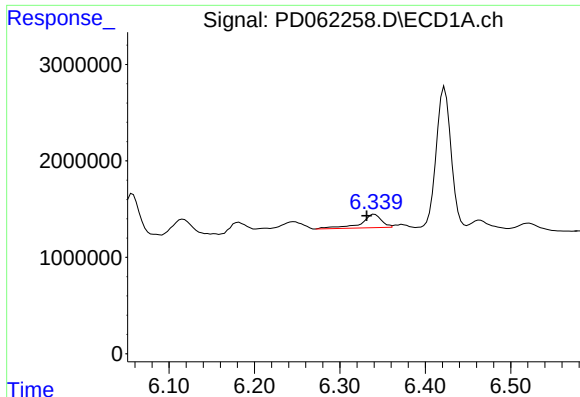
#26 Chlordane-4

R.T.: 5.500 min
Delta R.T.: 0.007 min
Response: 4274855
Conc: 44.43 ng/ml



#26 Chlordane-4

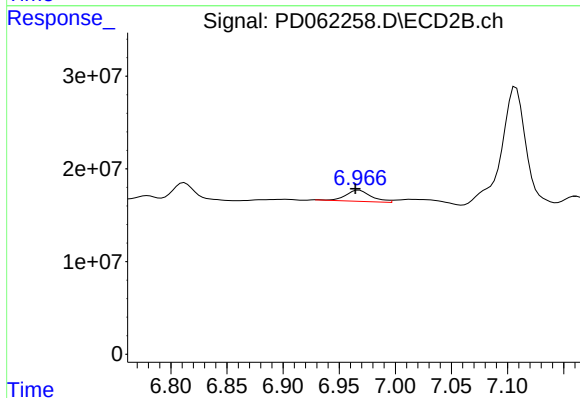
R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 129906828
Conc: 67.70 ng/ml



#27 Chlordane-5

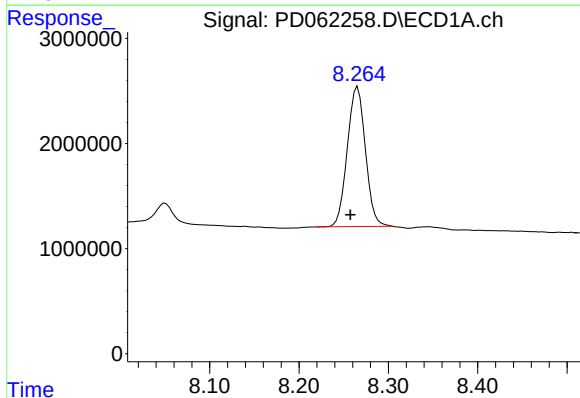
R.T.: 6.341 min
Delta R.T.: 0.009 min
Response: 2379619
Conc: 54.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



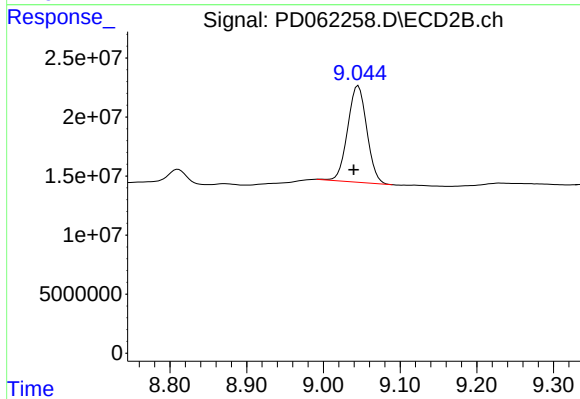
#27 Chlordane-5

R.T.: 6.968 min
Delta R.T.: 0.003 min
Response: 18927695
Conc: 52.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.266 min
Delta R.T.: 0.008 min
Response: 18749927
Conc: 15.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.006 min
Response: 141983077
Conc: 15.04 ng/ml