

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041421\
 Data File : PD062160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 13:05
 Operator : AR\AJ
 Sample : M1998-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 15:44:24 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...	3.487	3.980	11127015	122.1E6	13.289	14.051
28)	SA Decachlor...	8.259	9.040	13013019	85934877	10.576	9.103
Target Compounds							
2)	A alpha-BHC	0.000	4.358	0	158895	N.D.	0.012 #
3)	MA gamma-BHC...	0.000	4.653	0	3236902	N.D.	0.259 #
4)	MA Heptachlor	4.521	0.000	6156133	0	5.288	N.D. #
5)	MB Aldrin	4.766	5.488f	5385897	28105209	4.488	2.258 #
7)	B delta-BHC	4.681	5.016f	1824298	2043060	1.502	0.154 #
8)	B Heptachlo...	5.228f	5.842	2334237	57287633	2.036	4.838 #
9)	A Endosulfan I	0.000	6.209	0	1507152	N.D.	0.139 #
10)	B gamma-Chl...	5.431	6.101	14008129	18302511	11.959	1.544 #
11)	B alpha-Chl...	0.000	6.156	0	11132874	N.D.	0.977 #
12)	B 4,4'-DDE	5.658	6.315	22888311	260.4E6	20.369	22.597
13)	MA Dieldrin	5.785	6.456	7990468	16154929	6.913	1.400 #
14)	MA Endrin	0.000	6.675	0	75904362	N.D.	7.670 #
15)	B Endosulfa...	6.309	6.879	3108176	-1270960	3.033	N.D. #
16)	A 4,4'-DDD	6.177	6.810	1158405	67731065	1.245	7.153 #
17)	MA 4,4'-DDT	6.418	7.105	39844815	334.6E6	44.236	35.026
18)	B Endrin al...	6.458f	7.027	3129385	9957934	3.663	1.266 #
19)	B Endosulfa...	6.704	7.248	1392802	2266977	1.291	0.226 #
20)	A Methoxychlor	6.950	7.550	4686571	1921699	9.919	0.426 #
21)	B Endrin ke...	7.227f	0.000	139977	0	0.110	N.D. #
22)	Mirex	0.000	8.187f	0	7985964	N.D.	1.239 #
23)	Chlordane-1	0.000	4.983	0	7725809	N.D.	19.915 #
25)	Chlordane-3	5.431	6.101	14008129	18302511	120.748	11.041 #
26)	Chlordane-4	0.000	6.156	0	11132874	N.D.	5.802 #
27)	Chlordane-5	6.309f	6.985f	3108176	-17313149	70.586	N.D. #

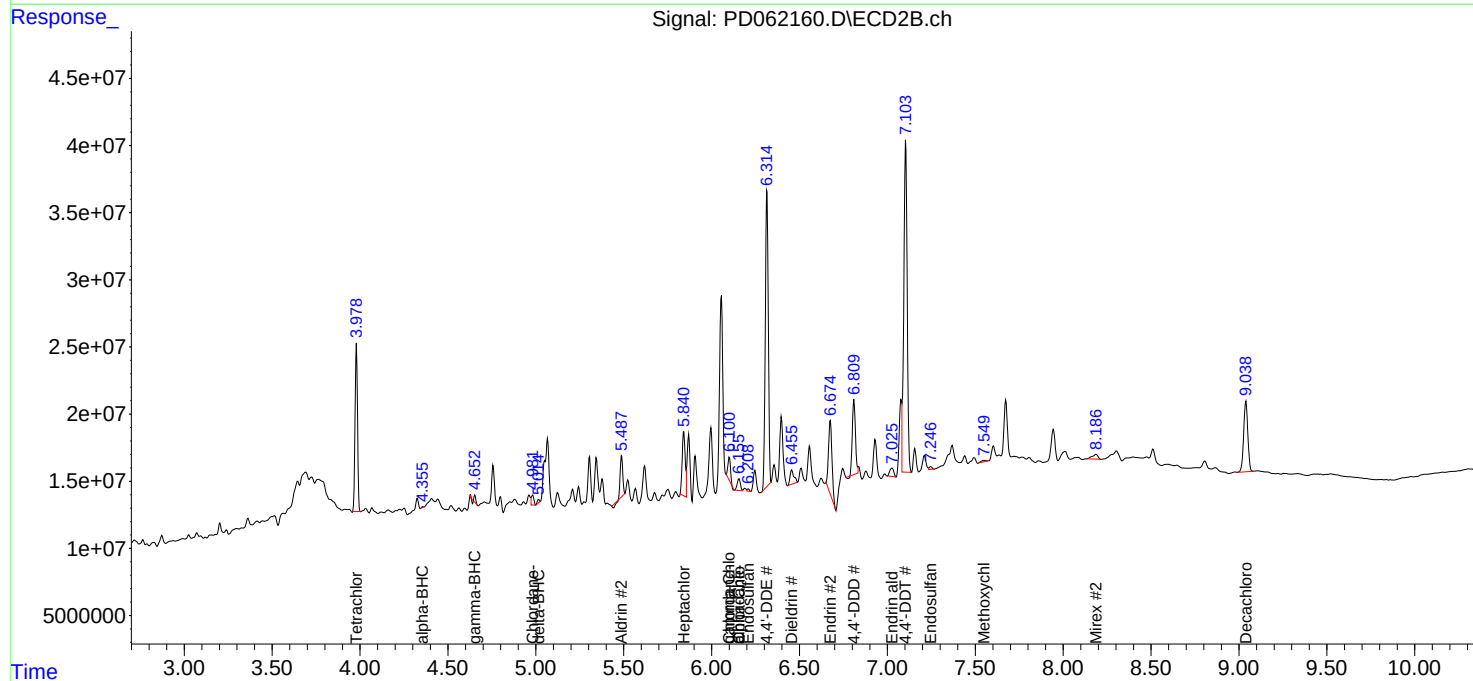
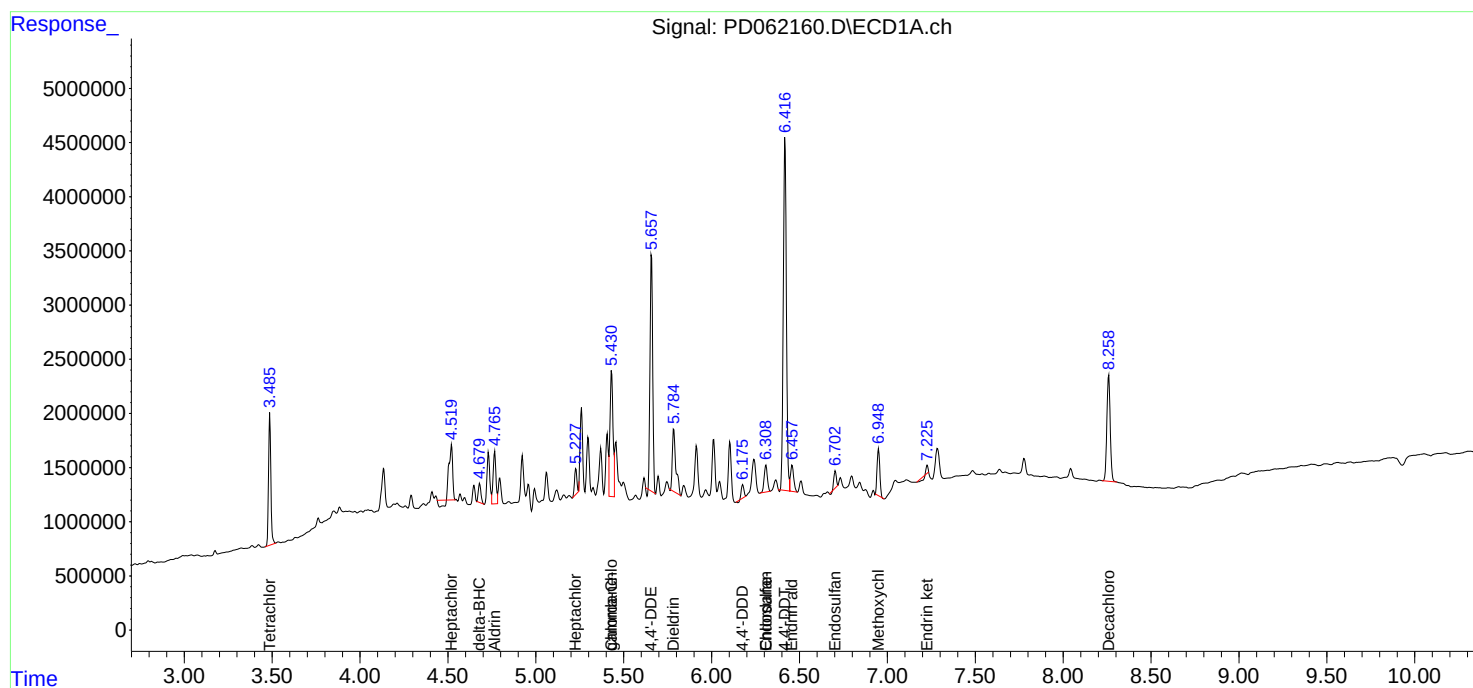
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

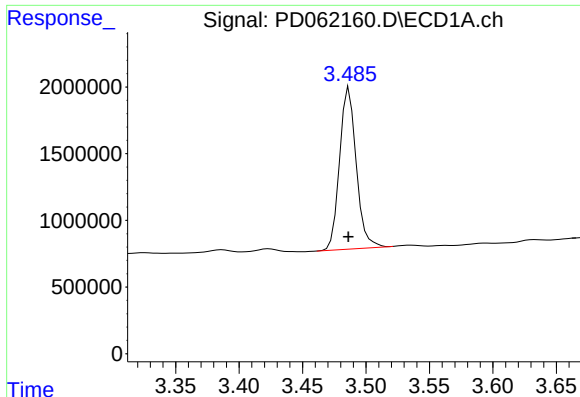
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041421\
Data File : PD062160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2021 13:05
Operator : AR\AJ
Sample : M1998-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 15:44:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
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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

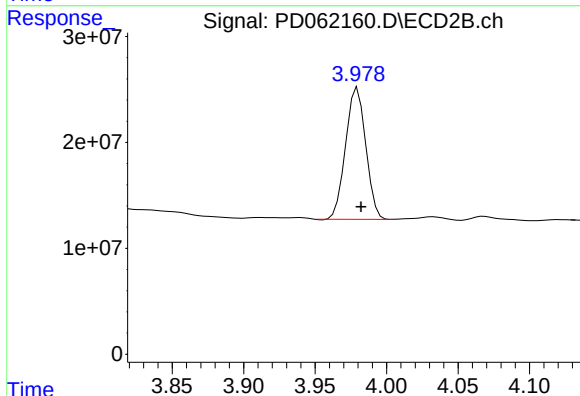




#1 Tetrachloro-m-xylene

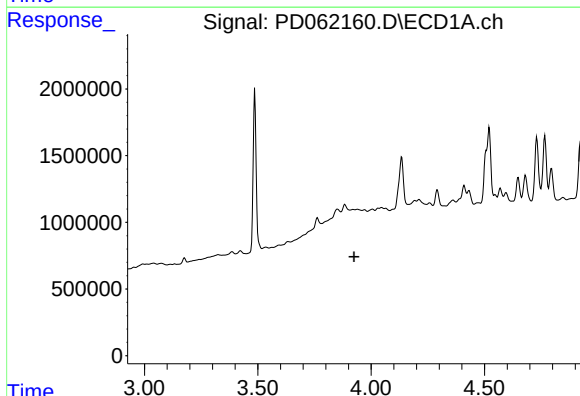
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 11127015
Conc: 13.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



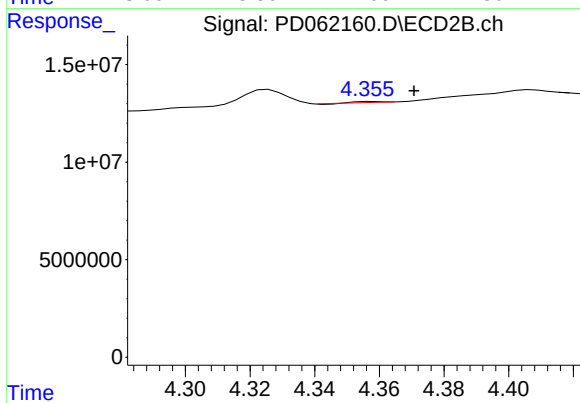
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 122091274
Conc: 14.05 ng/ml



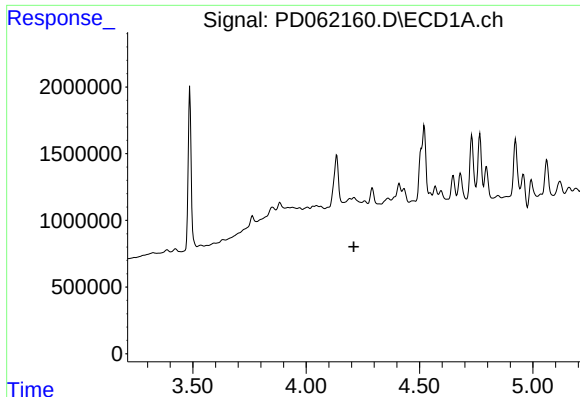
#2 alpha-BHC

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



#2 alpha-BHC

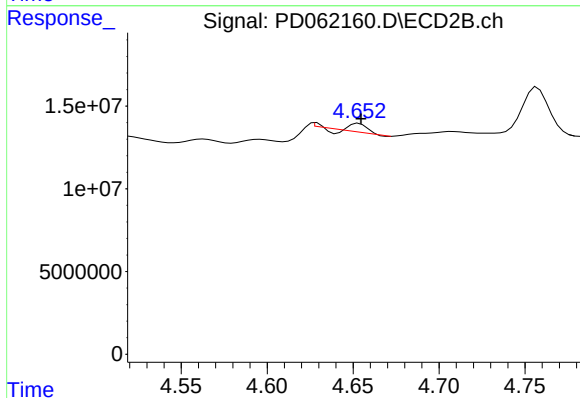
R.T.: 4.358 min
Delta R.T.: -0.013 min
Response: 158895
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

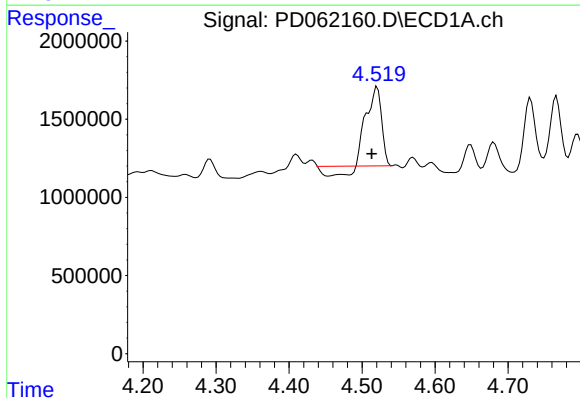
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



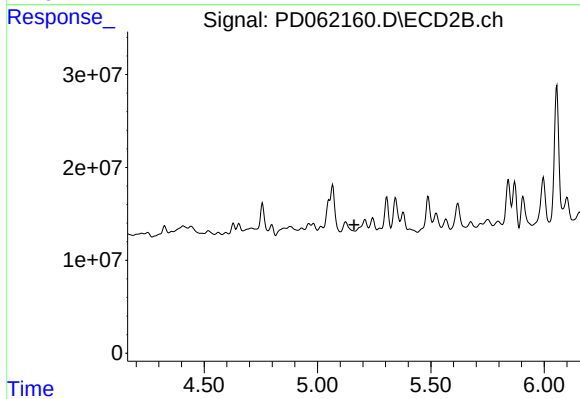
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 3236902
Conc: 0.26 ng/ml



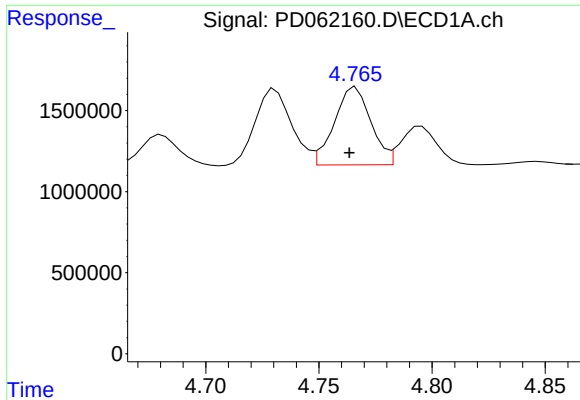
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.008 min
Response: 6156133
Conc: 5.29 ng/ml



#4 Heptachlor

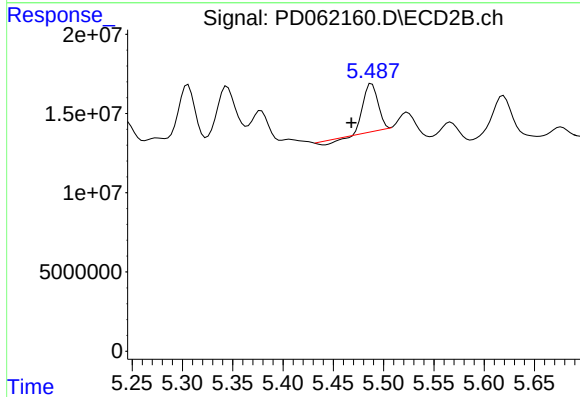
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.



#5 Aldrin

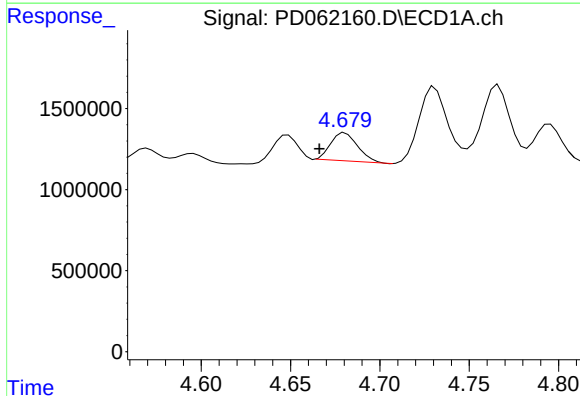
R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 5385897
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



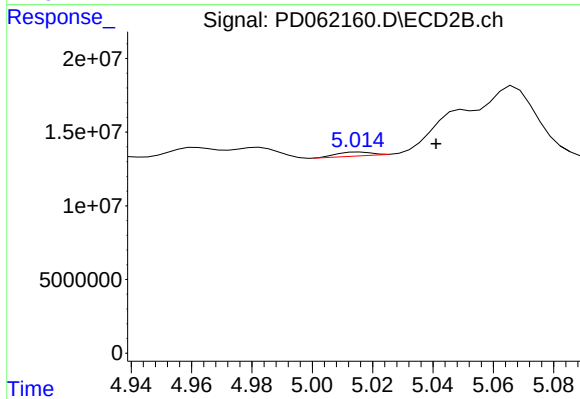
#5 Aldrin

R.T.: 5.488 min
Delta R.T.: 0.020 min
Response: 28105209
Conc: 2.26 ng/ml



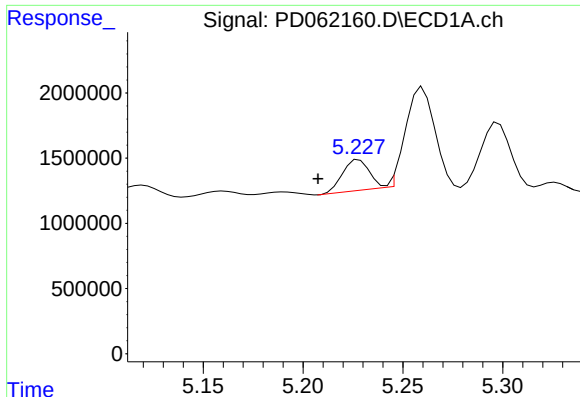
#7 delta-BHC

R.T.: 4.681 min
Delta R.T.: 0.014 min
Response: 1824298
Conc: 1.50 ng/ml



#7 delta-BHC

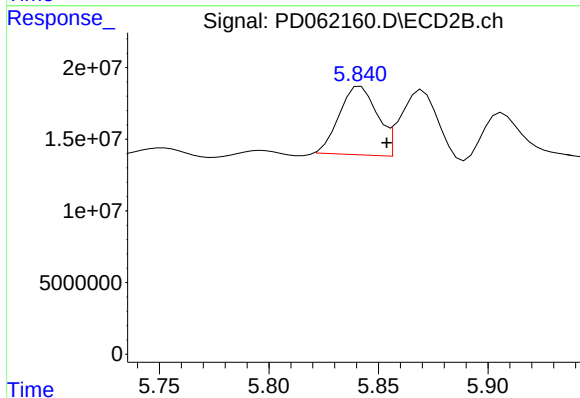
R.T.: 5.016 min
Delta R.T.: -0.025 min
Response: 2043060
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

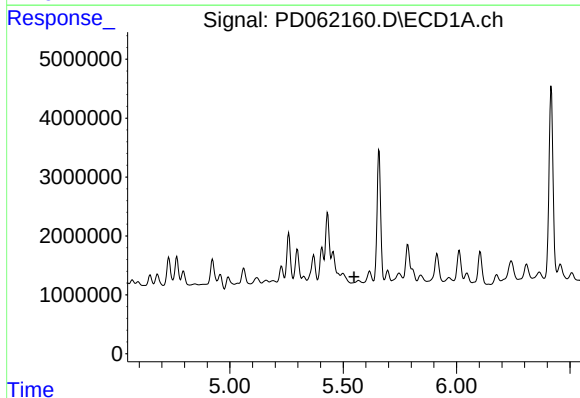
R.T.: 5.228 min
Delta R.T.: 0.021 min
Response: 2334237
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



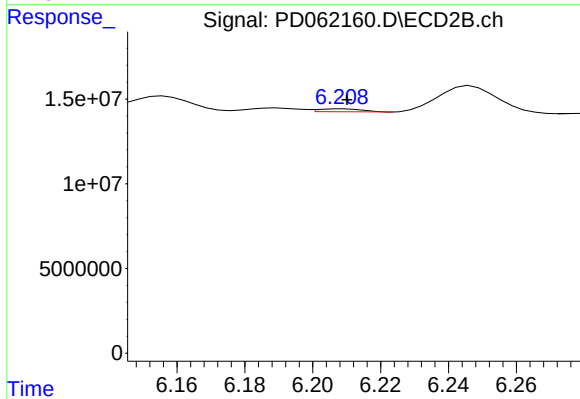
#8 Heptachlor epoxide

R.T.: 5.842 min
Delta R.T.: -0.012 min
Response: 57287633
Conc: 4.84 ng/ml



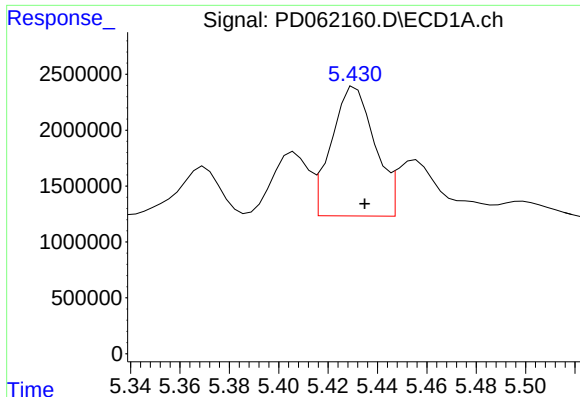
#9 Endosulfan I

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



#9 Endosulfan I

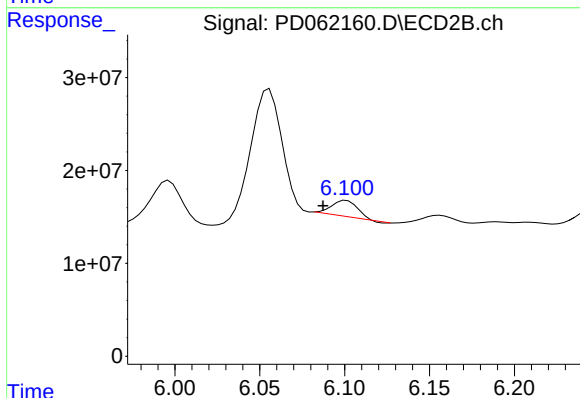
R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 1507152
Conc: 0.14 ng/ml



#10 gamma-Chlordane

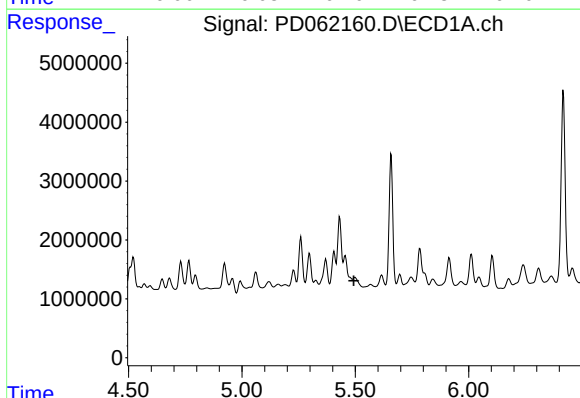
R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 14008129
Conc: 11.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



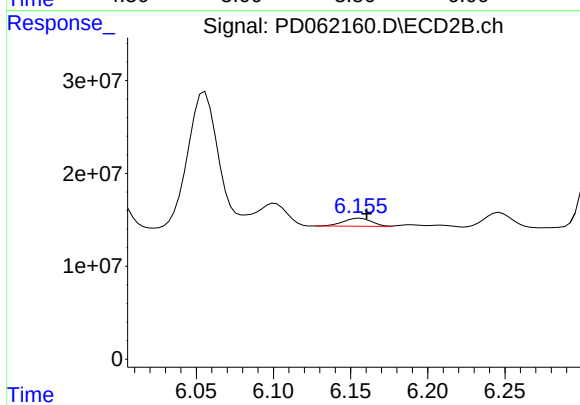
#10 gamma-Chlordane

R.T.: 6.101 min
Delta R.T.: 0.014 min
Response: 18302511
Conc: 1.54 ng/ml



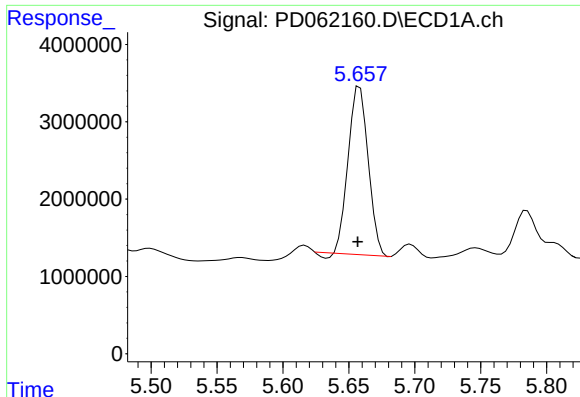
#11 alpha-Chlordane

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



#11 alpha-Chlordane

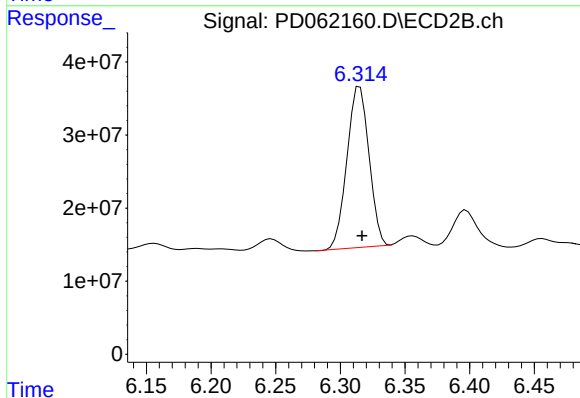
R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 11132874
Conc: 0.98 ng/ml



#12 4,4'-DDE

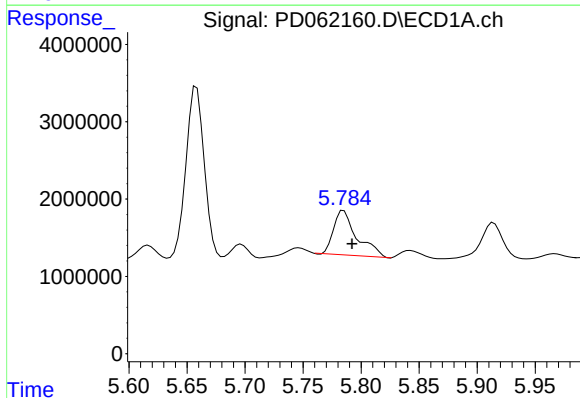
R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 22888311
Conc: 20.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



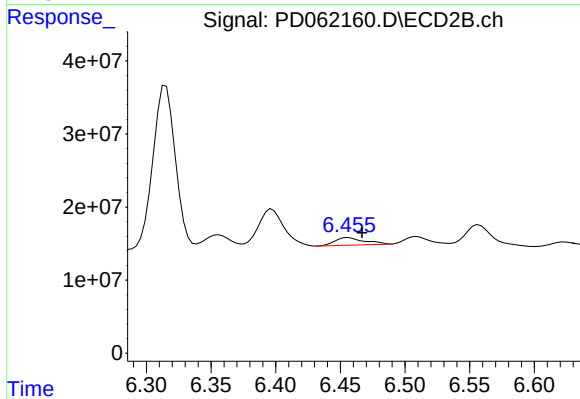
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 260407065
Conc: 22.60 ng/ml



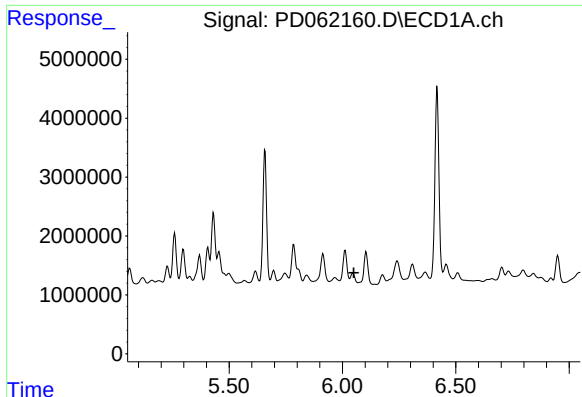
#13 Dieldrin

R.T.: 5.785 min
Delta R.T.: -0.007 min
Response: 7990468
Conc: 6.91 ng/ml



#13 Dieldrin

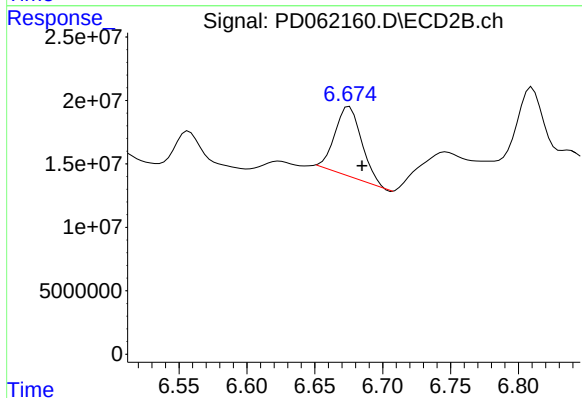
R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 16154929
Conc: 1.40 ng/ml



#14 Endrin

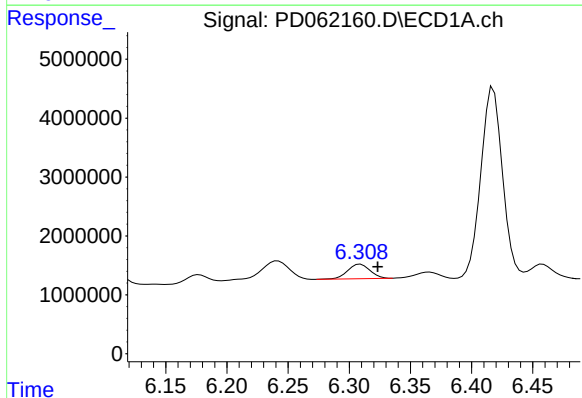
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



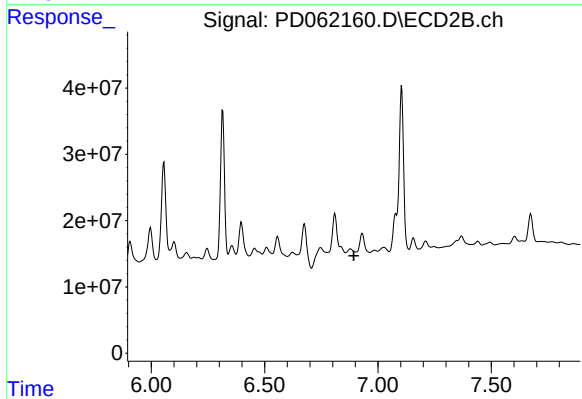
#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 75904362
Conc: 7.67 ng/ml



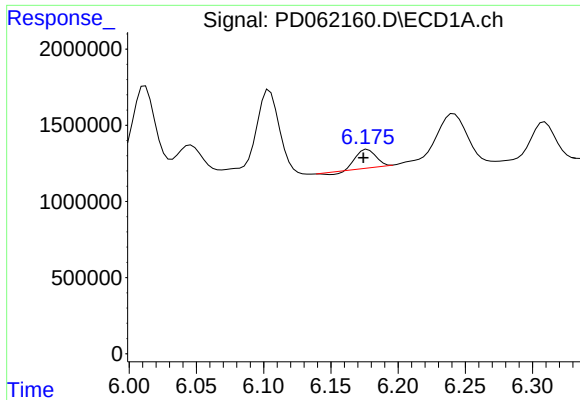
#15 Endosulfan II

R.T.: 6.309 min
Delta R.T.: -0.014 min
Response: 3108176
Conc: 3.03 ng/ml



#15 Endosulfan II

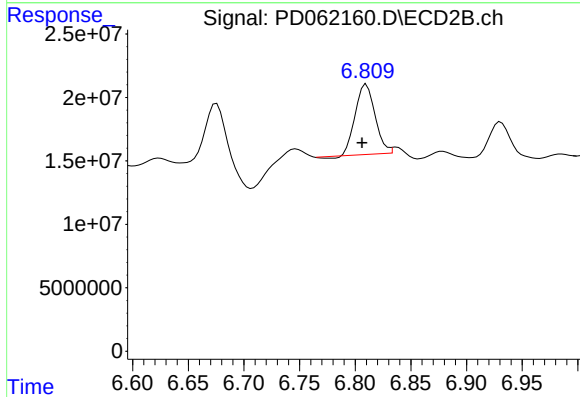
R.T.: 6.879 min
Delta R.T.: -0.014 min
Response: -1270960
Conc: N.D.



#16 4,4'-DDD

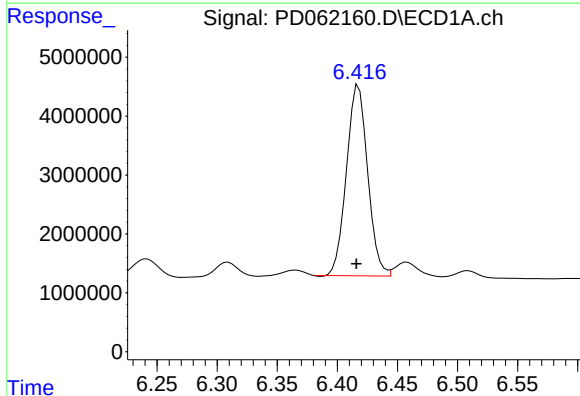
R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 1158405
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



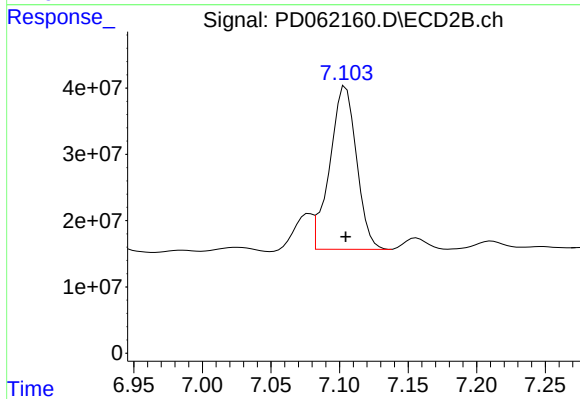
#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.004 min
Response: 67731065
Conc: 7.15 ng/ml



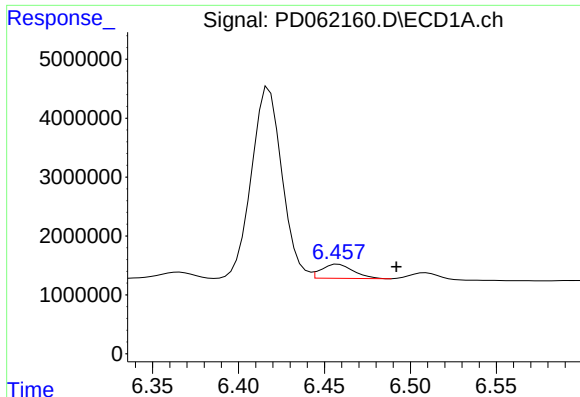
#17 4,4'-DDT

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 39844815
Conc: 44.24 ng/ml



#17 4,4'-DDT

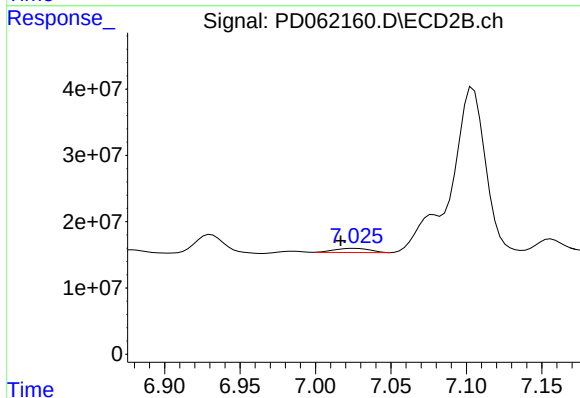
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 334556028
Conc: 35.03 ng/ml



#18 Endrin aldehyde

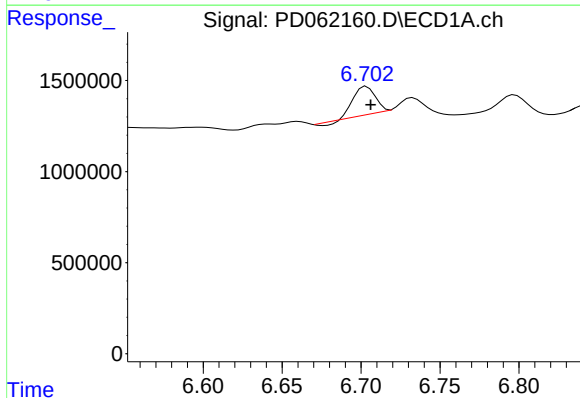
R.T.: 6.458 min
Delta R.T.: -0.034 min
Response: 3129385
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



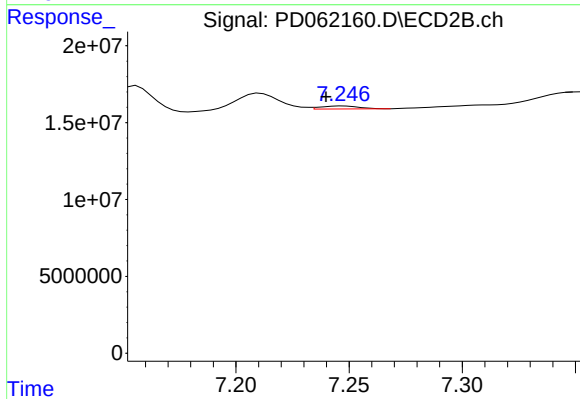
#18 Endrin aldehyde

R.T.: 7.027 min
Delta R.T.: 0.010 min
Response: 9957934
Conc: 1.27 ng/ml



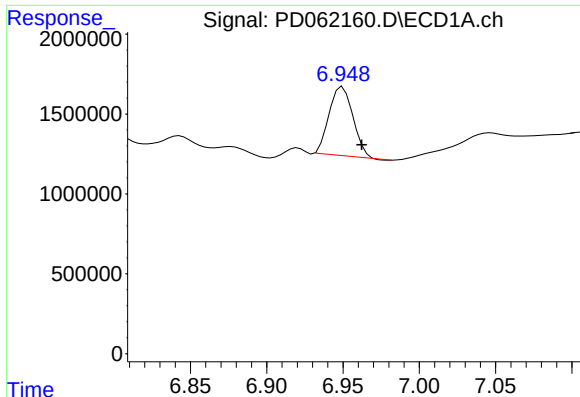
#19 Endosulfan Sulfate

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 1392802
Conc: 1.29 ng/ml



#19 Endosulfan Sulfate

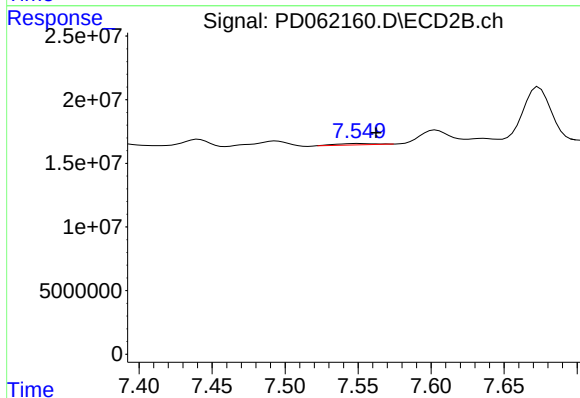
R.T.: 7.248 min
Delta R.T.: 0.008 min
Response: 2266977
Conc: 0.23 ng/ml



#20 Methoxychlor

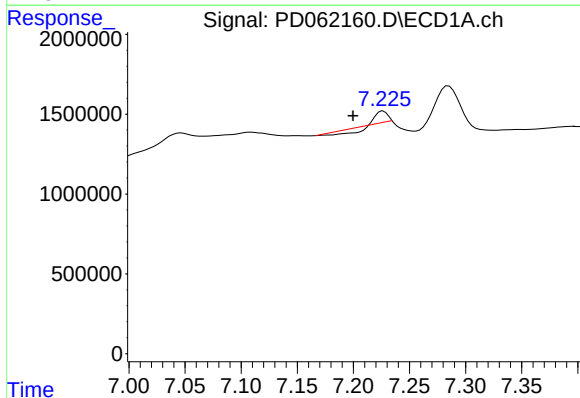
R.T.: 6.950 min
Delta R.T.: -0.013 min
Response: 4686571
Conc: 9.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



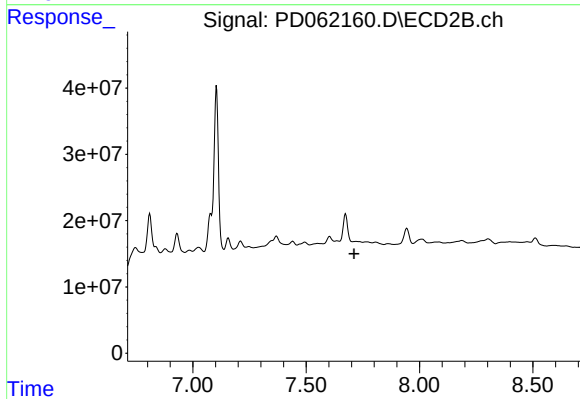
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: -0.012 min
Response: 1921699
Conc: 0.43 ng/ml



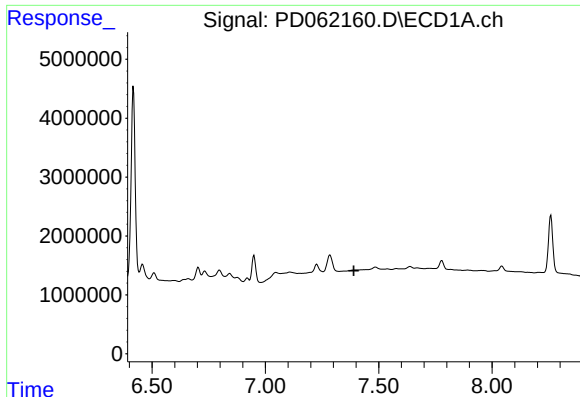
#21 Endrin ketone

R.T.: 7.227 min
Delta R.T.: 0.027 min
Response: 139977
Conc: 0.11 ng/ml



#21 Endrin ketone

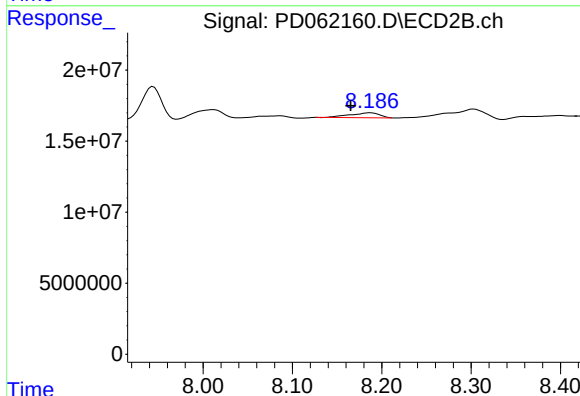
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.



#22 Mirex

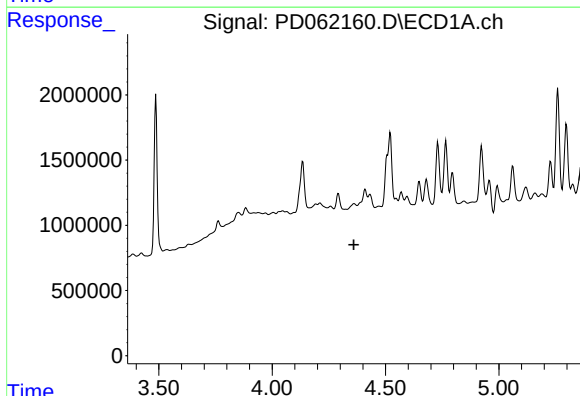
R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



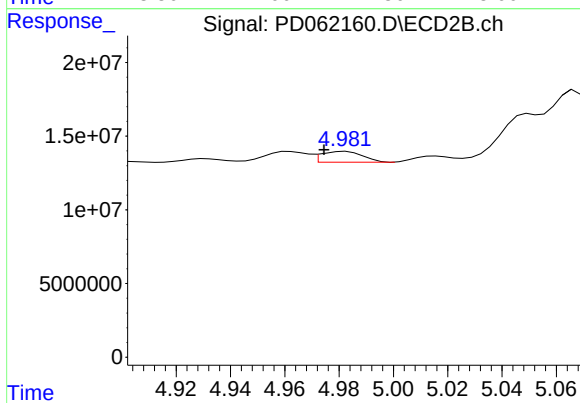
#22 Mirex

R.T.: 8.187 min
Delta R.T.: 0.022 min
Response: 7985964
Conc: 1.24 ng/ml



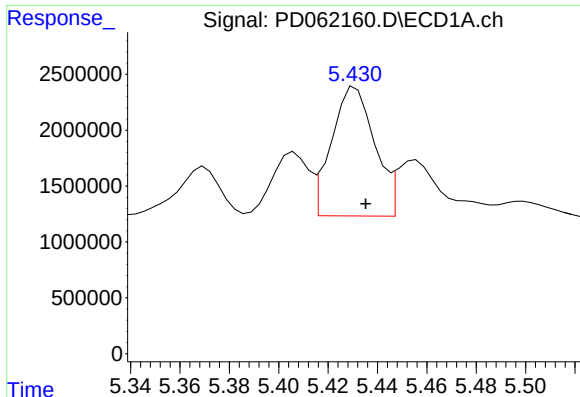
#23 Chlordane-1

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



#23 Chlordane-1

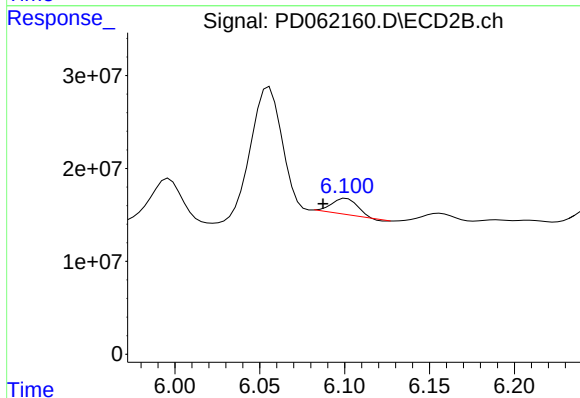
R.T.: 4.983 min
Delta R.T.: 0.008 min
Response: 7725809
Conc: 19.91 ng/ml



#25 Chlordane-3

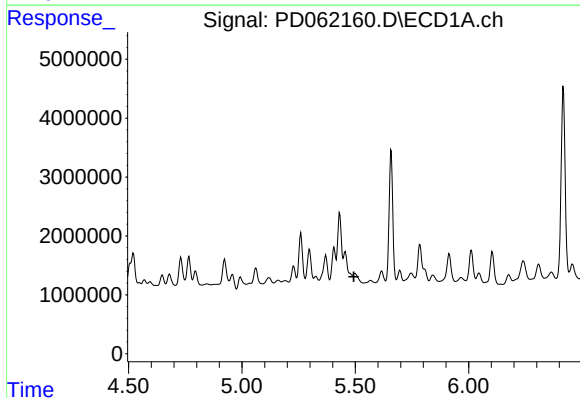
R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 14008129
Conc: 120.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



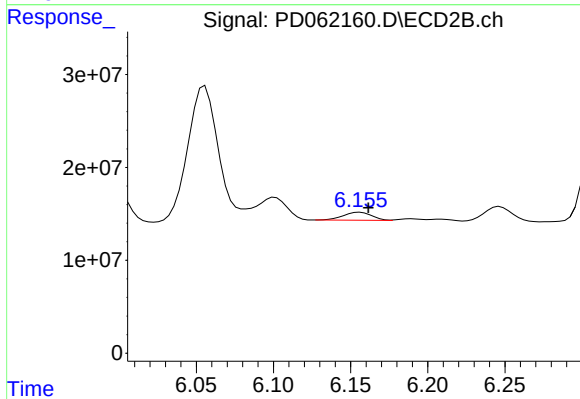
#25 Chlordane-3

R.T.: 6.101 min
Delta R.T.: 0.014 min
Response: 18302511
Conc: 11.04 ng/ml



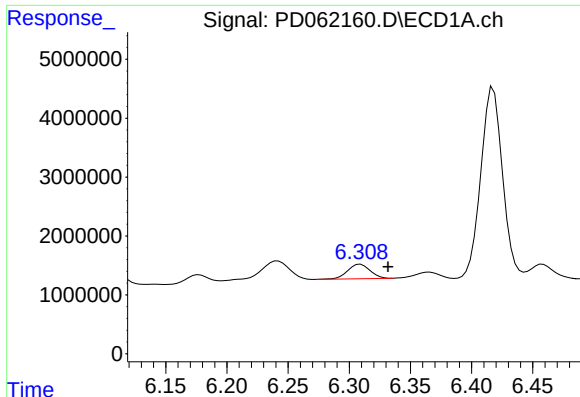
#26 Chlordane-4

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



#26 Chlordane-4

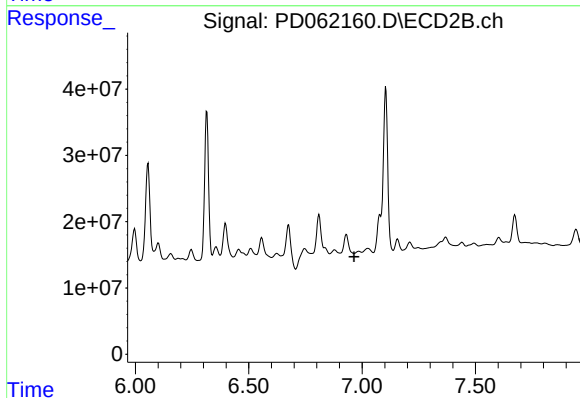
R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 11132874
Conc: 5.80 ng/ml



#27 Chlordane-5

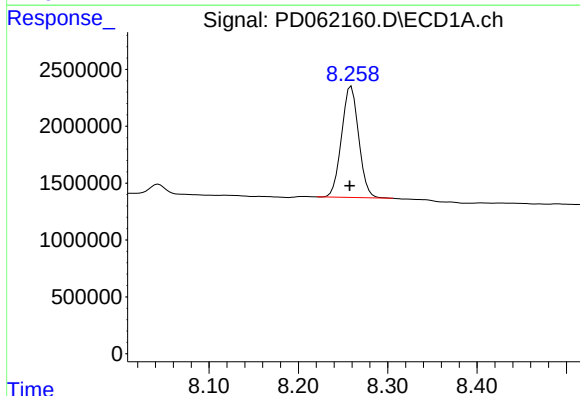
R.T.: 6.309 min
Delta R.T.: -0.022 min
Response: 3108176
Conc: 70.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



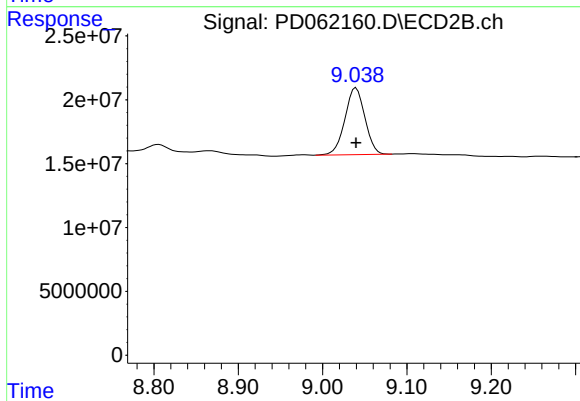
#27 Chlordane-5

R.T.: 6.985 min
Delta R.T.: 0.021 min
Response: -17313149
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 13013019
Conc: 10.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 85934877
Conc: 9.10 ng/ml