

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 18:53
 Operator : AR\AJ
 Sample : M1707-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ELEVATOR-511-EL-167-162

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:36:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 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...	3.485	3.982	16488812	152.6E6	19.291	17.792
2)	SA Decachlor...	8.260	9.042	21645866	153.0E6	17.687	17.600
Target Compounds							
2)	A alpha-BHC	3.926	0.000	1129024	0	0.868	N.D. #
3)	MA gamma-BHC...	4.215	4.634f	546582	-978070	0.453	N.D. #
4)	MA Heptachlor	4.545f	5.143f	389648	8452242	0.331	0.699 #
5)	MB Aldrin	4.763	5.478	2803666	784180	2.316	0.065 #
7)	B delta-BHC	0.000	5.018f	0	127.6E6	N.D.	10.579 #
8)	B Heptachlo...	0.000	5.864	0	3815979	N.D.	0.358 #
10)	B gamma-Chl...	0.000	6.101	0	329889	N.D.	0.029 #
11)	B alpha-Chl...	0.000	6.143f	0	1892843	N.D.	0.173 #
12)	B 4,4'-DDE	0.000	6.318	0	2164096	N.D.	0.195 #
13)	MA Dieldrin	0.000	6.452f	0	1230882	N.D.	0.110 #
15)	B Endosulfa...	6.334	6.903	870830	6503185	0.843	0.702
16)	A 4,4'-DDD	0.000	6.806	0	6831194	N.D.	0.756 #
17)	MA 4,4'-DDT	6.409	7.118	658104	1707606	0.655	0.173 #
18)	B Endrin al...	0.000	7.011	0	3328417	N.D.	0.438 #
19)	B Endosulfa...	6.702	7.217f	235722	3527030	0.218	0.365 #
20)	A Methoxychlor	0.000	7.547f	0	2782088	N.D.	0.600 #
21)	B Endrin ke...	7.230f	7.730f	1940713	505244	1.495	0.053 #
22)	Mirex	7.394	8.144f	751724	6741090	0.785	1.149 #
23)	Chlordane-1	0.000	4.959	0	749330	N.D.	2.028 #
24)	Chlordane-2	0.000	5.438	0	904370	N.D.	2.414 #
25)	Chlordane-3	0.000	6.101	0	329889	N.D.	0.206 #
26)	Chlordane-4	0.000	6.143f	0	1892843	N.D.	1.024 #
27)	Chlordane-5	6.334	6.951	870830	1738933	19.690	4.956 #

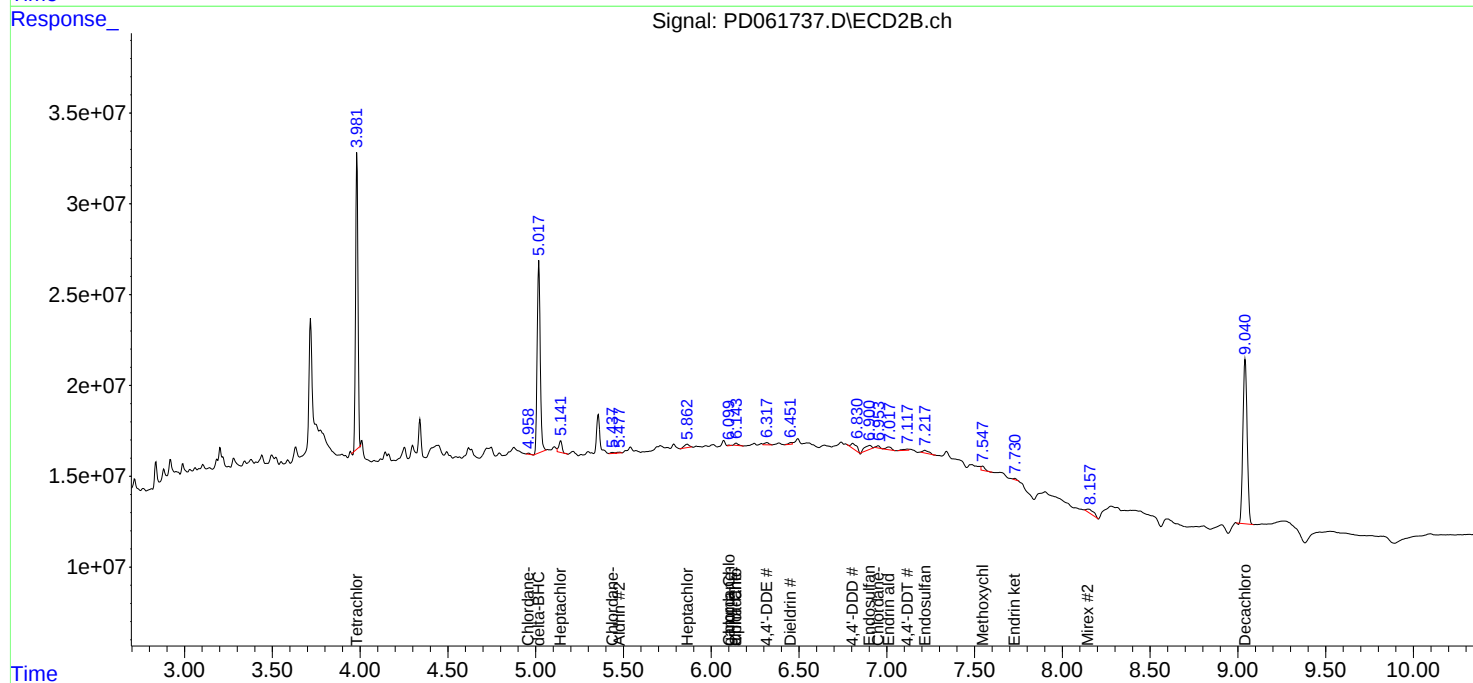
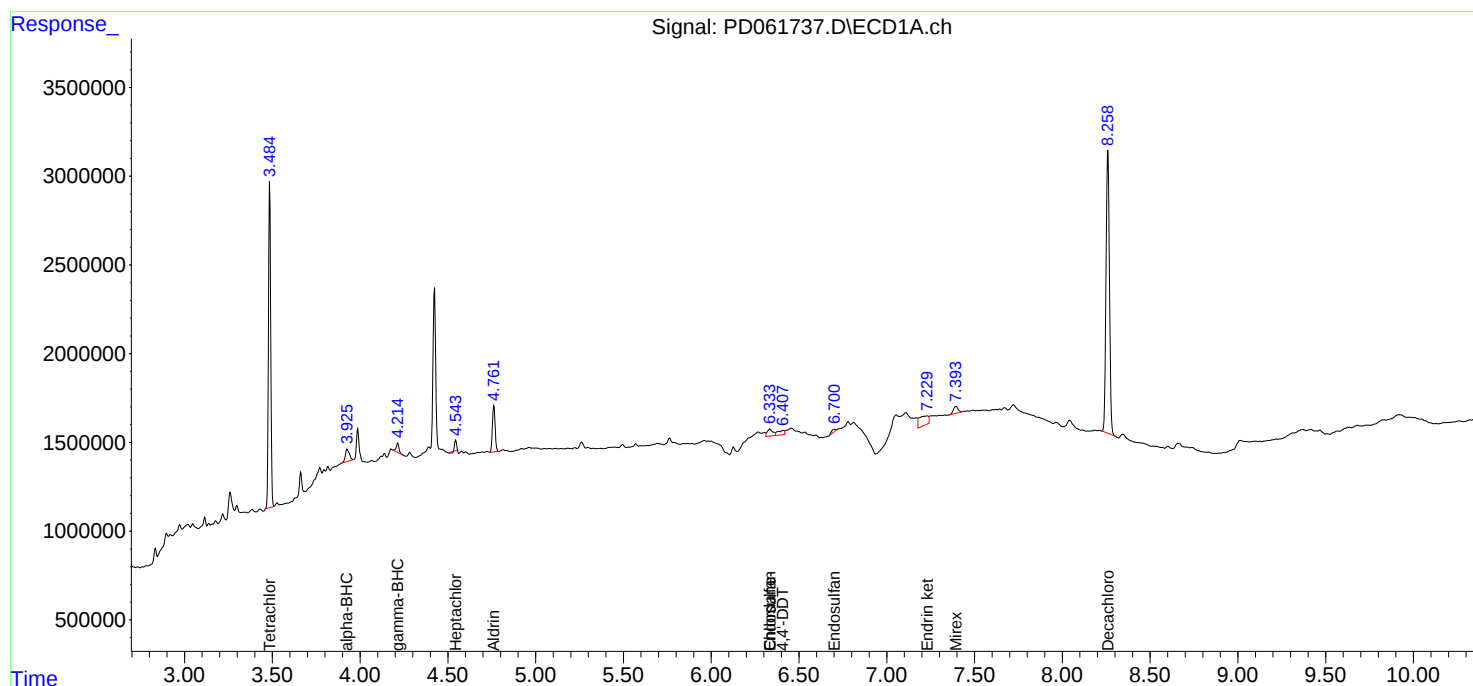
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

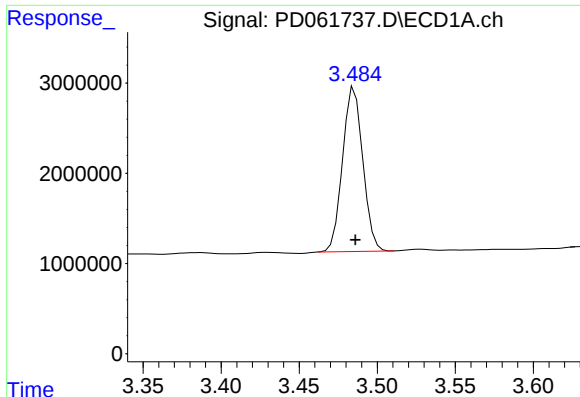
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061737.D
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 ELEVATOR-511-EL-167-162

Integration File signal 1: autoint1.e
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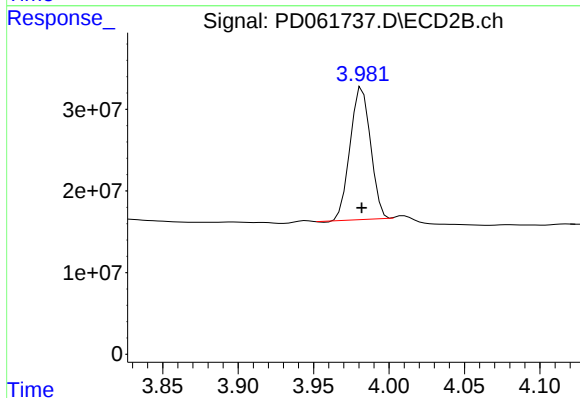




#1 Tetrachloro-m-xylene

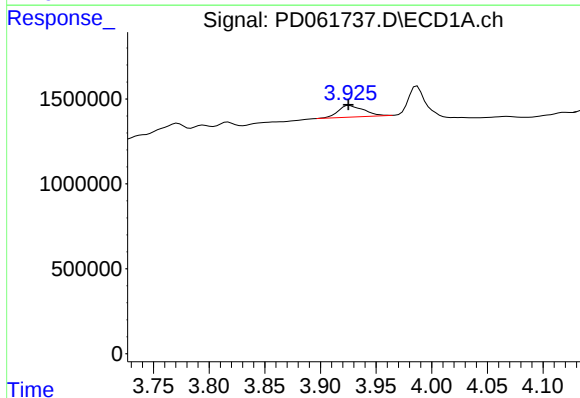
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 16488812
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
ELEVATOR-511-EL-167-162



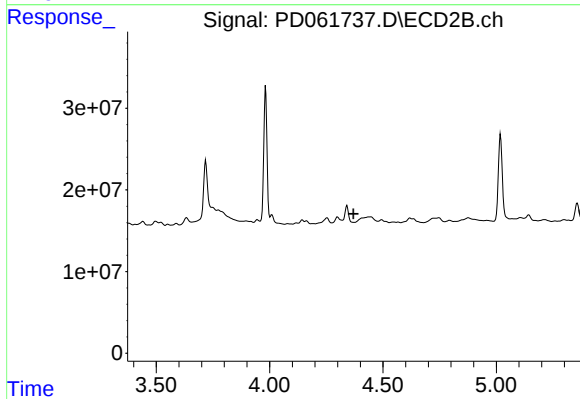
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 152640613
Conc: 17.79 ng/ml



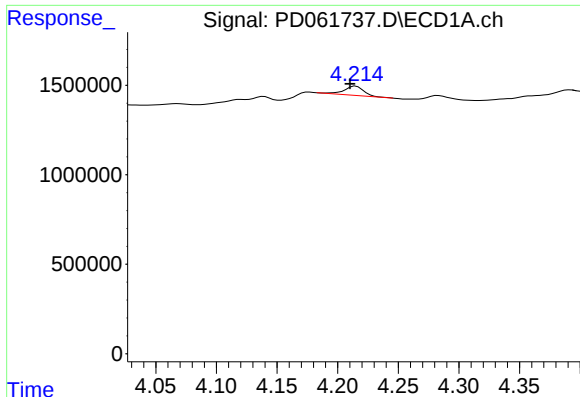
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.001 min
Response: 1129024
Conc: 0.87 ng/ml



#2 alpha-BHC

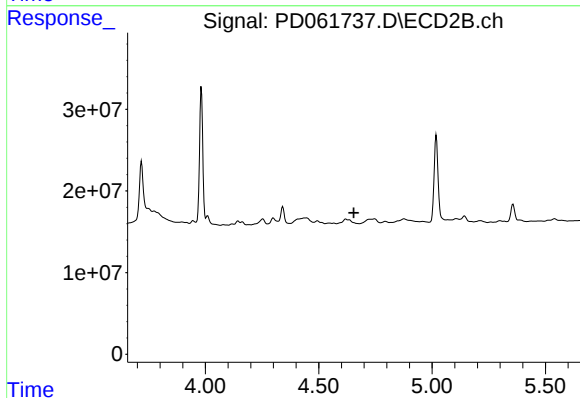
R.T.: 0.000 min
Exp R.T.: 4.371 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

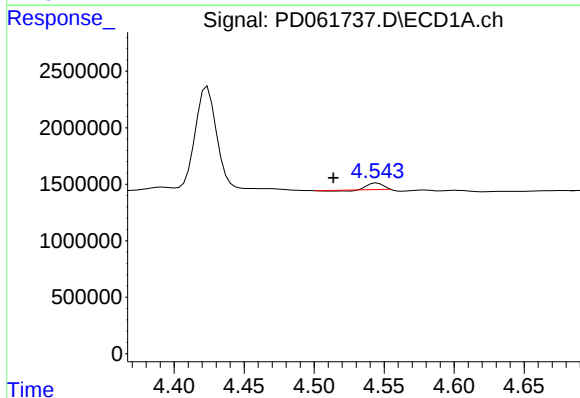
R.T.: 4.215 min
Delta R.T.: 0.005 min
Response: 546582
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
ELEVATOR-511-EL-167-162



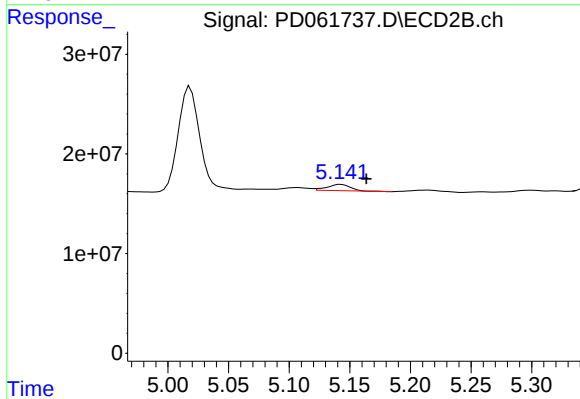
#3 gamma-BHC (Lindane)

R.T.: 4.634 min
Delta R.T.: -0.021 min
Response: -978070
Conc: N.D.



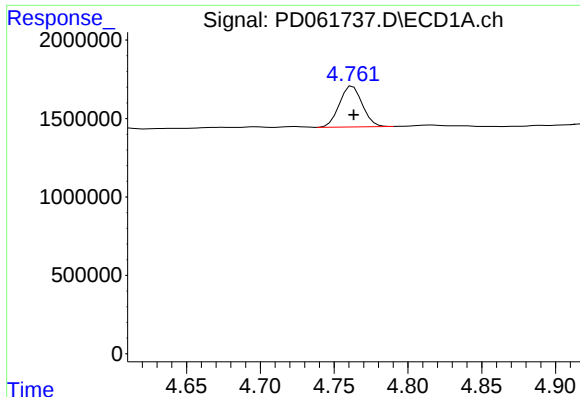
#4 Heptachlor

R.T.: 4.545 min
Delta R.T.: 0.031 min
Response: 389648
Conc: 0.33 ng/ml



#4 Heptachlor

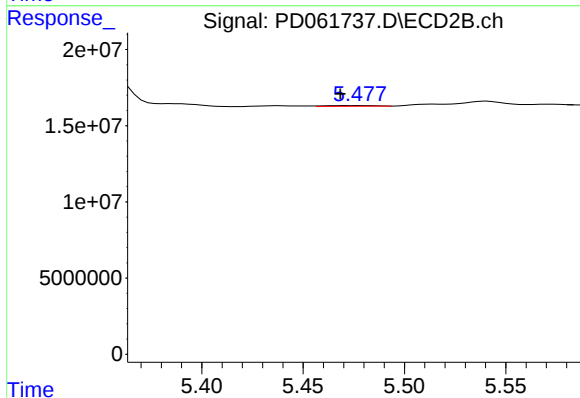
R.T.: 5.143 min
Delta R.T.: -0.021 min
Response: 8452242
Conc: 0.70 ng/ml



#5 Aldrin

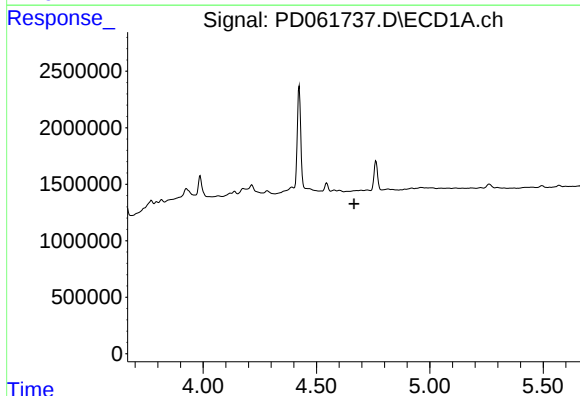
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 2803666
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
ELEVATOR-511-EL-167-162



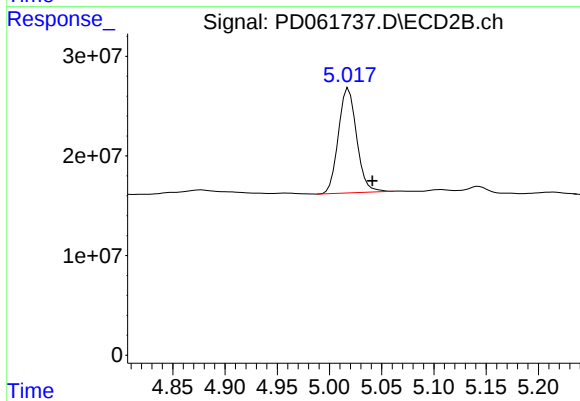
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: 0.009 min
Response: 784180
Conc: 0.07 ng/ml



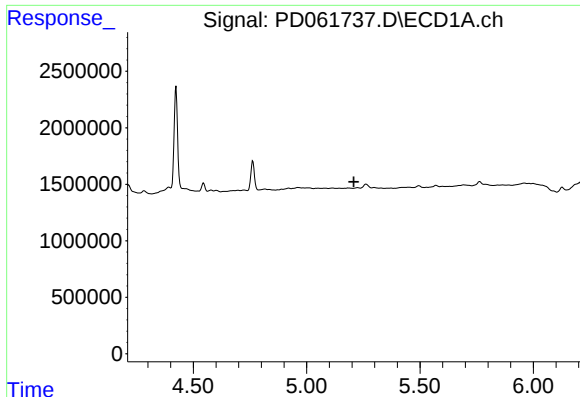
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.



#7 delta-BHC

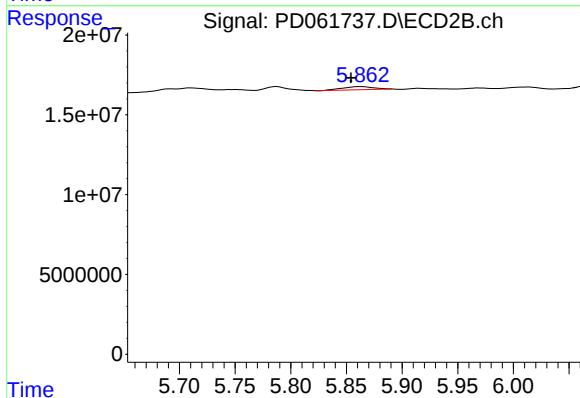
R.T.: 5.018 min
Delta R.T.: -0.023 min
Response: 127600938
Conc: 10.58 ng/ml



#8 Heptachlor epoxide

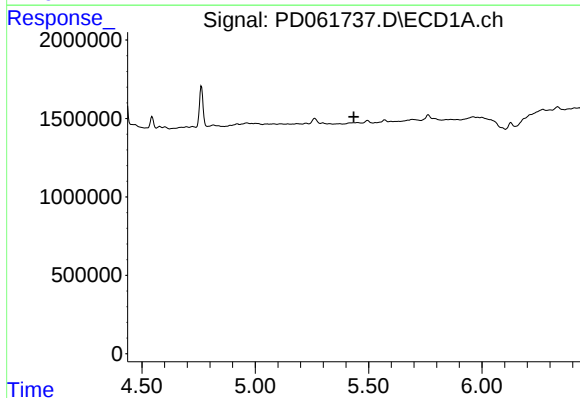
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ELEVATOR-511-EL-167-162



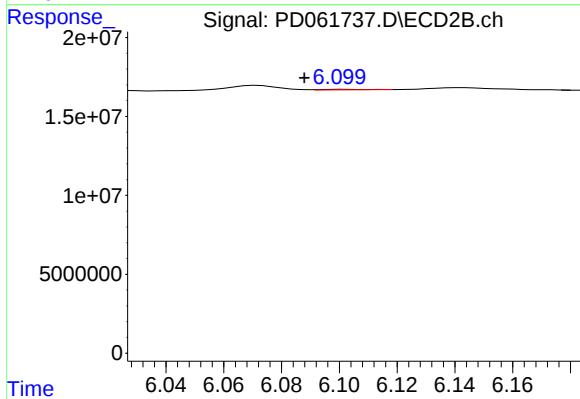
#8 Heptachlor epoxide

R.T.: 5.864 min
Delta R.T.: 0.009 min
Response: 3815979
Conc: 0.36 ng/ml



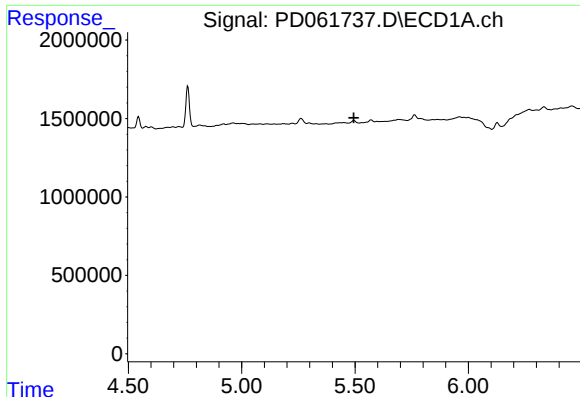
#10 gamma-Chlordane

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



#10 gamma-Chlordane

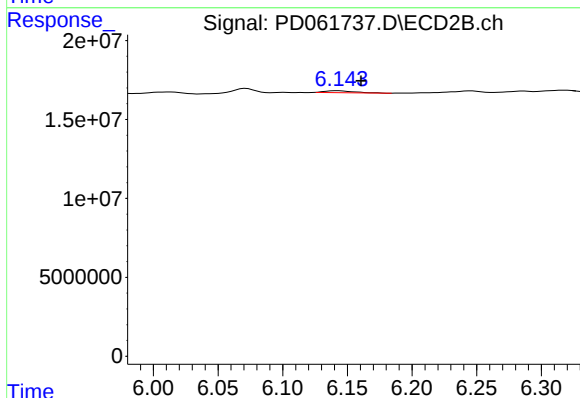
R.T.: 6.101 min
Delta R.T.: 0.013 min
Response: 329889
Conc: 0.03 ng/ml



#11 alpha-Chlordane

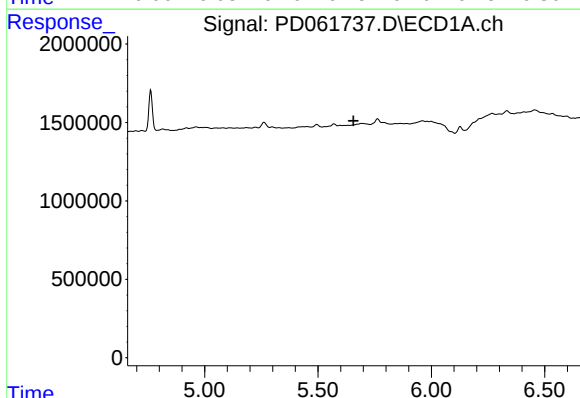
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ELEVATOR-511-EL-167-162



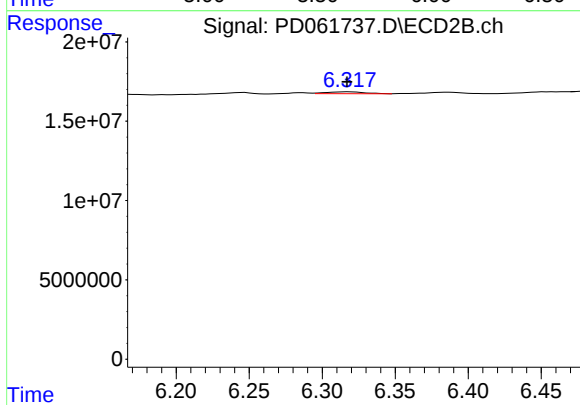
#11 alpha-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.018 min
Response: 1892843
Conc: 0.17 ng/ml



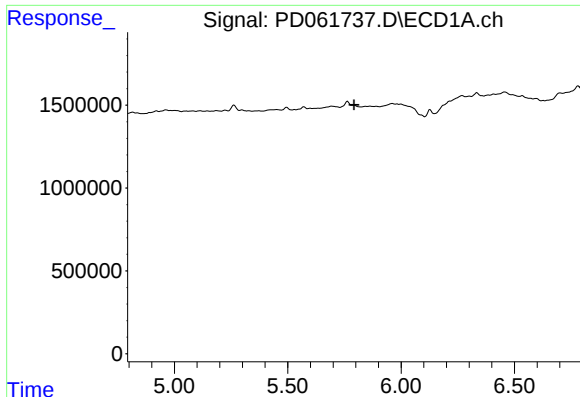
#12 4,4'-DDE

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



#12 4,4'-DDE

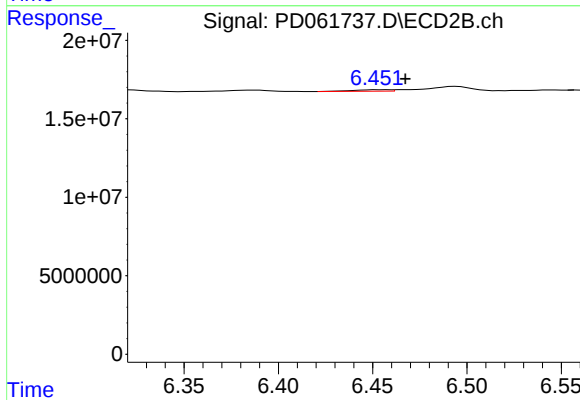
R.T.: 6.318 min
Delta R.T.: 0.001 min
Response: 2164096
Conc: 0.20 ng/ml



#13 Dieldrin

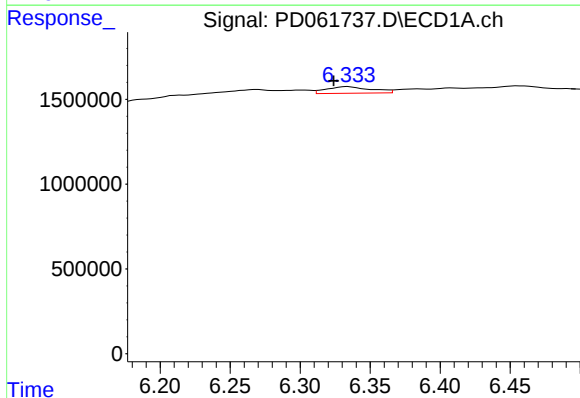
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ELEVATOR-511-EL-167-162



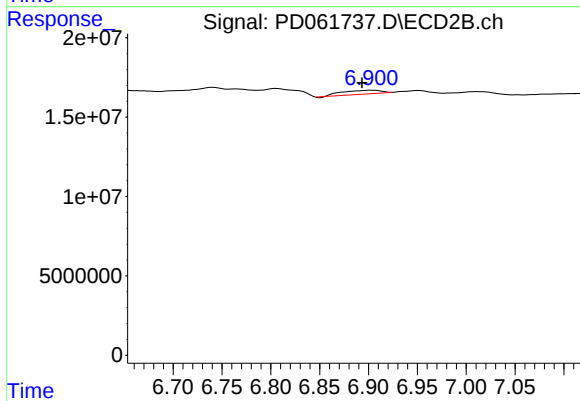
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: -0.015 min
Response: 1230882
Conc: 0.11 ng/ml



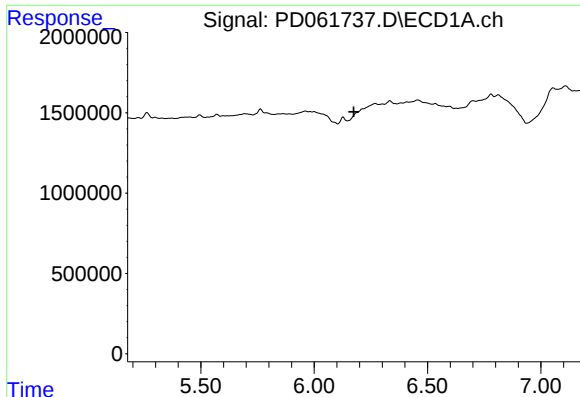
#15 Endosulfan II

R.T.: 6.334 min
Delta R.T.: 0.010 min
Response: 870830
Conc: 0.84 ng/ml



#15 Endosulfan II

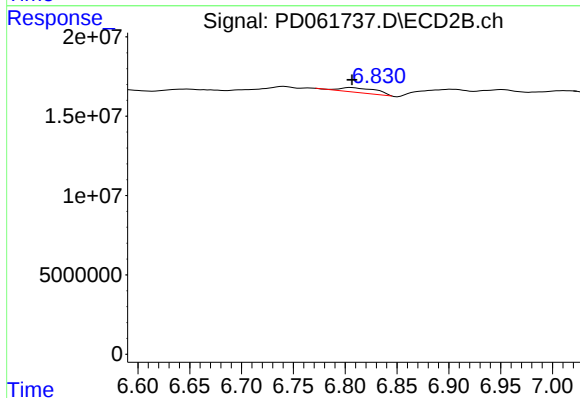
R.T.: 6.903 min
Delta R.T.: 0.010 min
Response: 6503185
Conc: 0.70 ng/ml



#16 4,4'-DDD

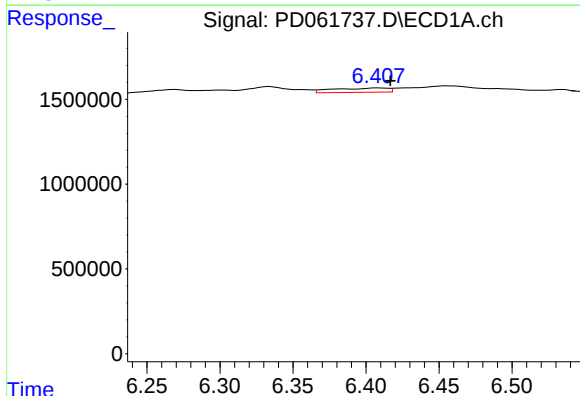
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ELEVATOR-511-EL-167-162



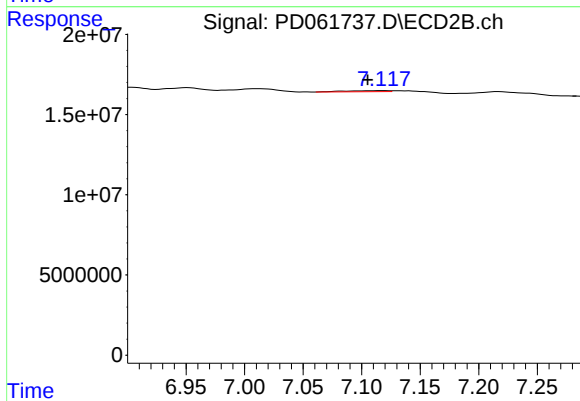
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 6831194
Conc: 0.76 ng/ml



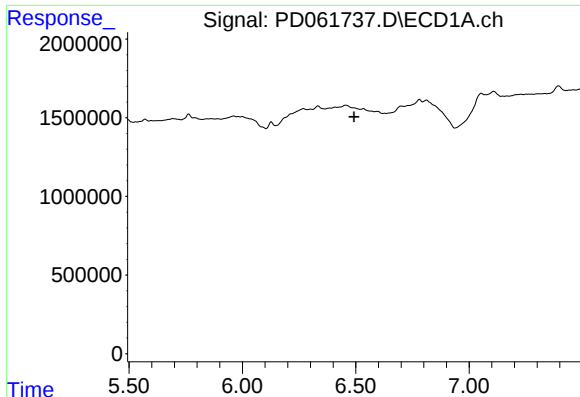
#17 4,4'-DDT

R.T.: 6.409 min
Delta R.T.: -0.008 min
Response: 658104
Conc: 0.65 ng/ml



#17 4,4'-DDT

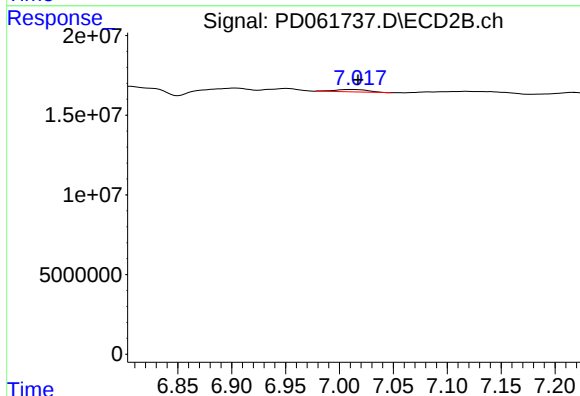
R.T.: 7.118 min
Delta R.T.: 0.013 min
Response: 1707606
Conc: 0.17 ng/ml



#18 Endrin aldehyde

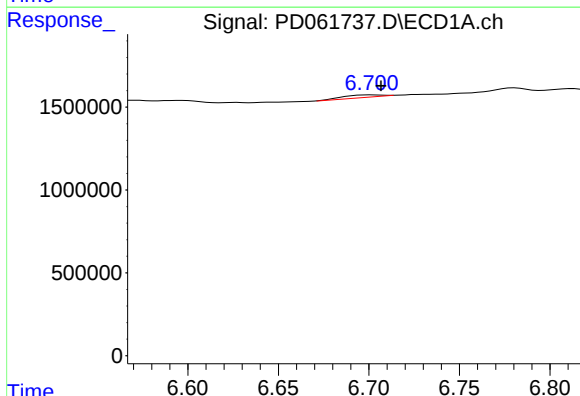
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ELEVATOR-511-EL-167-162



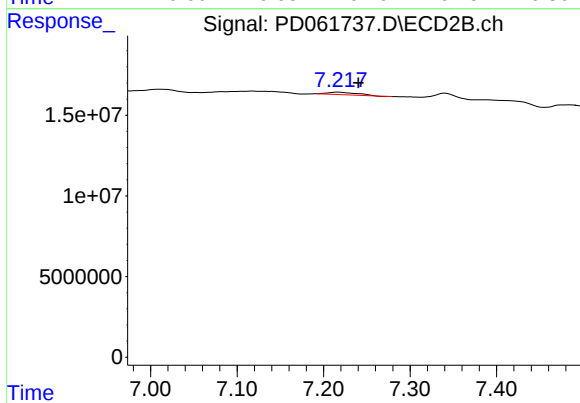
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 3328417
Conc: 0.44 ng/ml



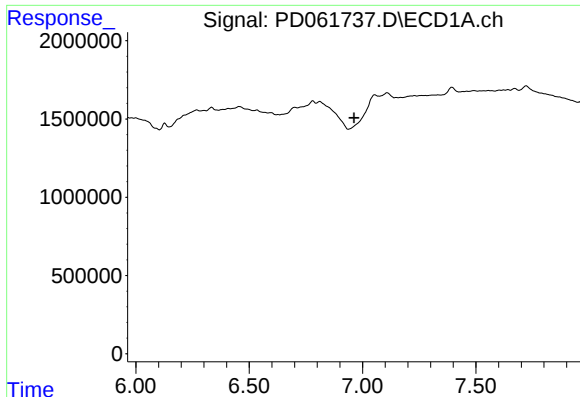
#19 Endosulfan Sulfate

R.T.: 6.702 min
Delta R.T.: -0.005 min
Response: 235722
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

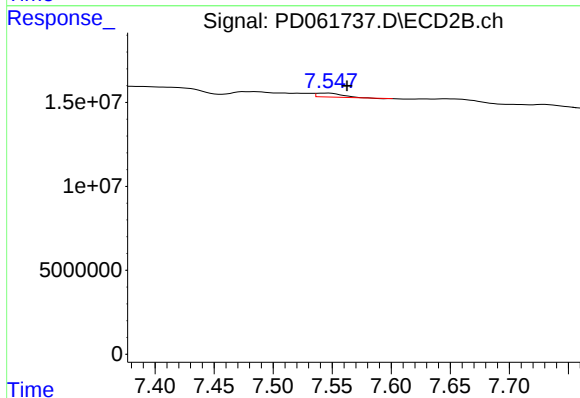
R.T.: 7.217 min
Delta R.T.: -0.023 min
Response: 3527030
Conc: 0.36 ng/ml



#20 Methoxychlor

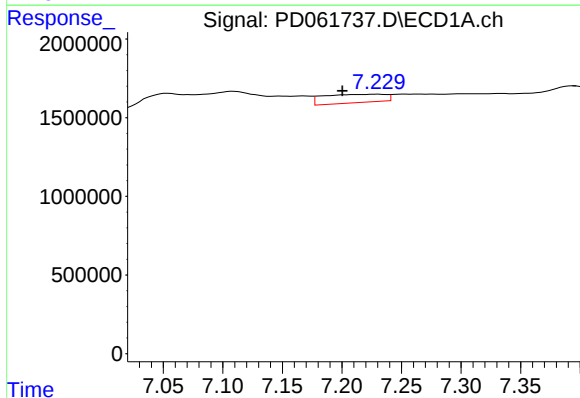
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
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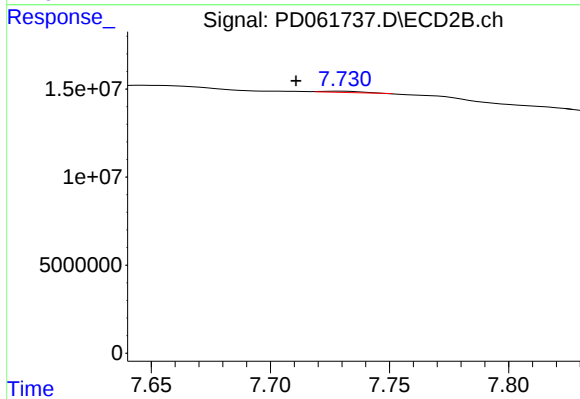
#20 Methoxychlor

R.T.: 7.547 min
Delta R.T.: -0.016 min
Response: 2782088
Conc: 0.60 ng/ml



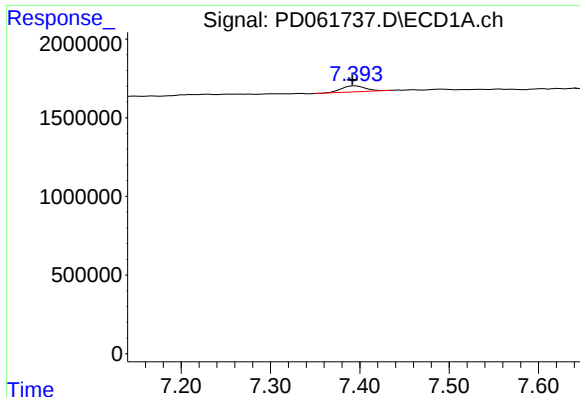
#21 Endrin ketone

R.T.: 7.230 min
Delta R.T.: 0.029 min
Response: 1940713
Conc: 1.49 ng/ml



#21 Endrin ketone

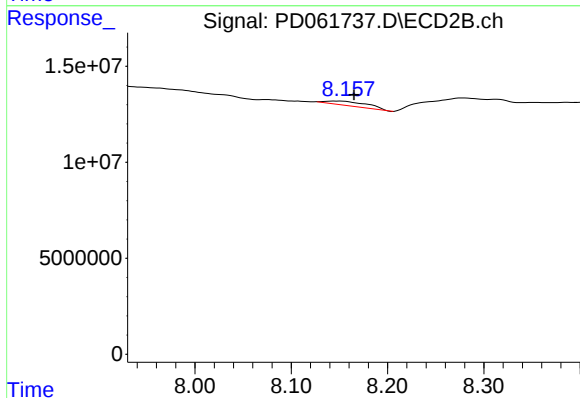
R.T.: 7.730 min
Delta R.T.: 0.019 min
Response: 505244
Conc: 0.05 ng/ml



#22 Mirex

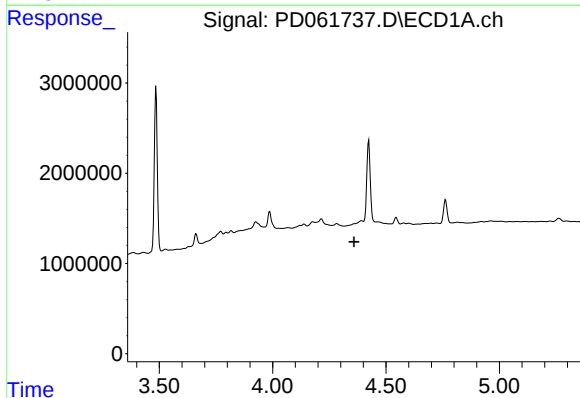
R.T.: 7.394 min
Delta R.T.: 0.003 min
Response: 751724
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
ELEVATOR-511-EL-167-162



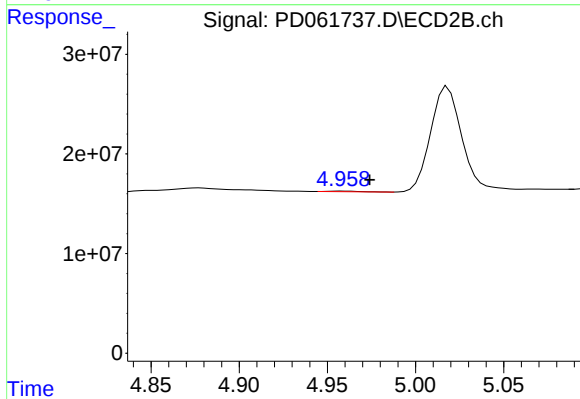
#22 Mirex

R.T.: 8.144 min
Delta R.T.: -0.021 min
Response: 6741090
Conc: 1.15 ng/ml



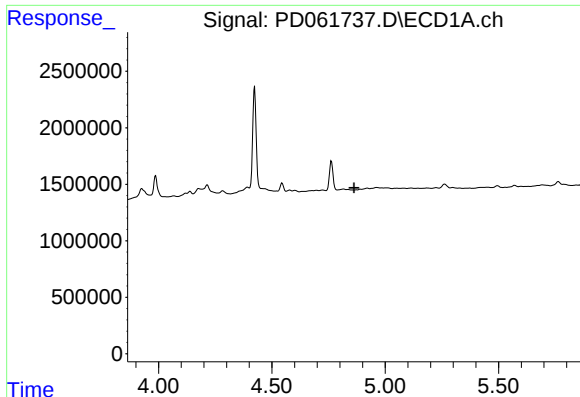
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.360 min
Response: 0
Conc: N.D.



#23 Chlordane-1

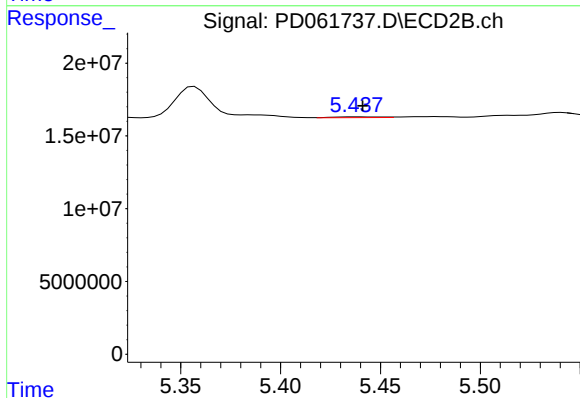
R.T.: 4.959 min
Delta R.T.: -0.015 min
Response: 749330
Conc: 2.03 ng/ml



#24 Chlordane-2

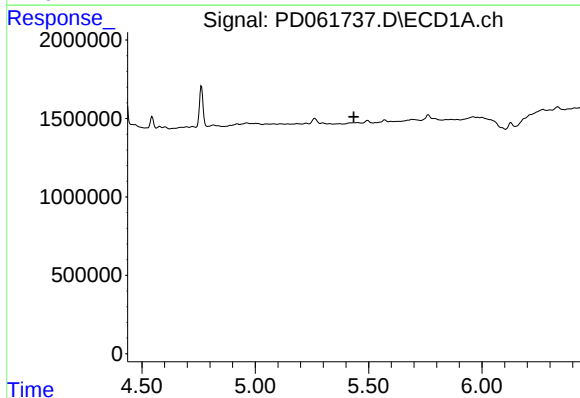
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ELEVATOR-511-EL-167-162



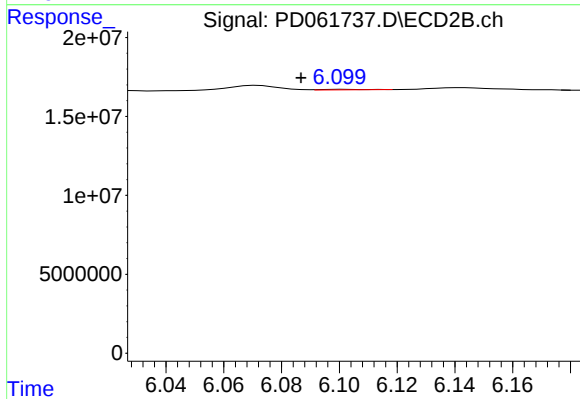
#24 Chlordane-2

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 904370
Conc: 2.41 ng/ml



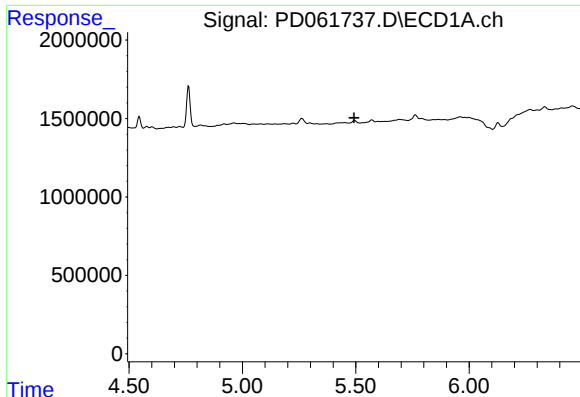
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#25 Chlordane-3

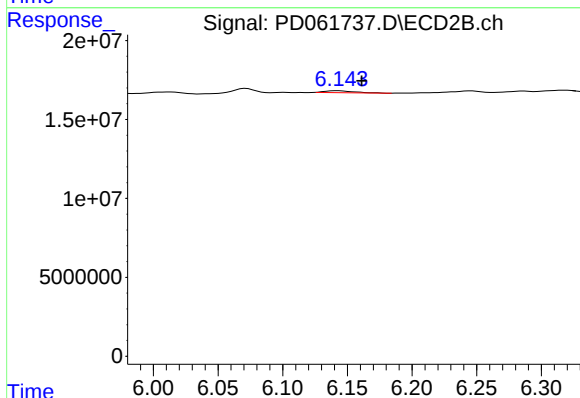
R.T.: 6.101 min
Delta R.T.: 0.014 min
Response: 329889
Conc: 0.21 ng/ml



#26 Chlordane-4

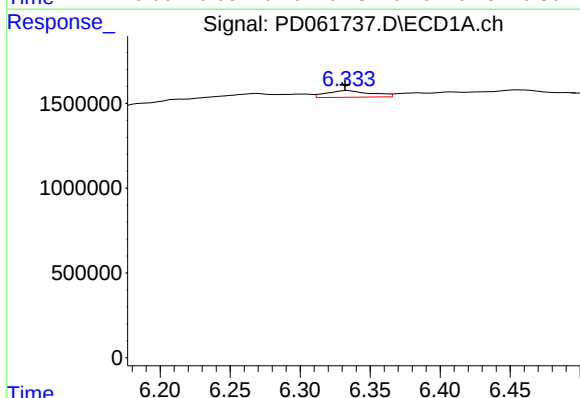
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ELEVATOR-511-EL-167-162



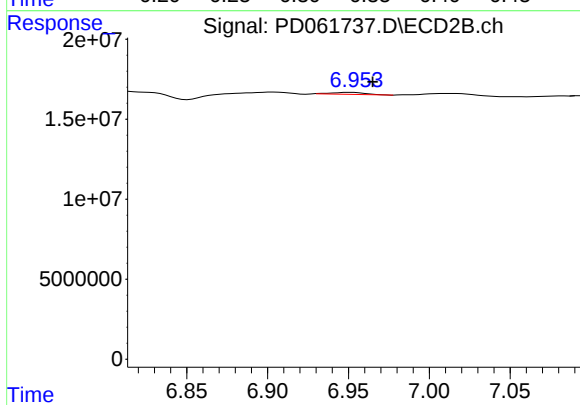
#26 Chlordane-4

R.T.: 6.143 min
Delta R.T.: -0.019 min
Response: 1892843
Conc: 1.02 ng/ml



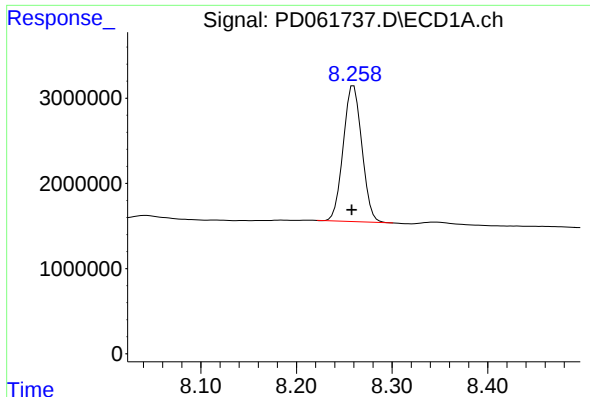
#27 Chlordane-5

R.T.: 6.334 min
Delta R.T.: 0.002 min
Response: 870830
Conc: 19.69 ng/ml



#27 Chlordane-5

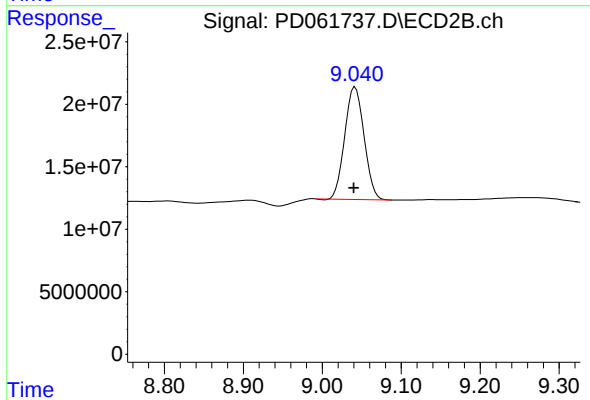
R.T.: 6.951 min
Delta R.T.: -0.014 min
Response: 1738933
Conc: 4.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 21645866
Conc: 17.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
ELEVATOR-511-EL-167-162



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 153001233
Conc: 17.60 ng/ml