

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 12:28
 Operator : AR\AJ
 Sample : M2099-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:01:17 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...	3.484	3.981	16256084	164.9E6	19.415	18.982
2)	SA Decachlor...	8.257	9.041	21819417	157.4E6	17.733	16.669
Target Compounds							
3)	MA gamma-BHC...	0.000	4.656	0	6227769	N.D.	0.499 #
5)	MB Aldrin	0.000	5.464	0	2772223	N.D.	0.223 #
7)	B delta-BHC	0.000	5.039	0	2971322	N.D.	0.225 #
8)	B Heptachlo...	0.000	5.845	0	13672973	N.D.	1.155 #
9)	A Endosulfan I	0.000	6.201	0	3121412	N.D.	0.288 #
10)	B gamma-Chl...	5.403f	6.099	2543821	-12817039	2.172	N.D. #
11)	B alpha-Chl...	0.000	6.160	0	6229075	N.D.	0.546 #
12)	B 4,4'-DDE	5.655	6.313	1422631	28499444	1.266	2.473 #
13)	MA Dieldrin	5.801	6.457	5353561	36839834	4.632	3.192 #
14)	MA Endrin	6.042	6.676	1749207	7549582	1.702	0.763 #
15)	B Endosulfa...	6.311	6.879	1602670	5060937	1.564	0.533 #
16)	A 4,4'-DDD	6.173	6.811	1583964	118.3E6	1.702	12.490 #
17)	MA 4,4'-DDT	6.411	7.104	13438579	6981792	14.920	0.731 #
18)	B Endrin al...	6.506	7.031	5506941	7136270	6.446	0.907 #
19)	B Endosulfa...	6.700	7.211f	9407307	52477492	8.718	5.236 #
20)	A Methoxychlor	6.946f	7.545f	17658755	3132100	37.373	0.695 #
21)	B Endrin ke...	7.223f	0.000	3016347	0	2.363	N.D. #
22)	Mirex	0.000	8.165	0	1814788	N.D.	0.282 #
23)	Chlordane-1	0.000	4.978	0	3763878	N.D.	9.702 #
24)	Chlordane-2	0.000	5.464f	0	2772223	N.D.	7.225 #
26)	Chlordane-4	0.000	6.160	0	6229075	N.D.	3.246 #
27)	Chlordane-5	6.311f	6.984f	1602670	-4453034	36.396	N.D. #

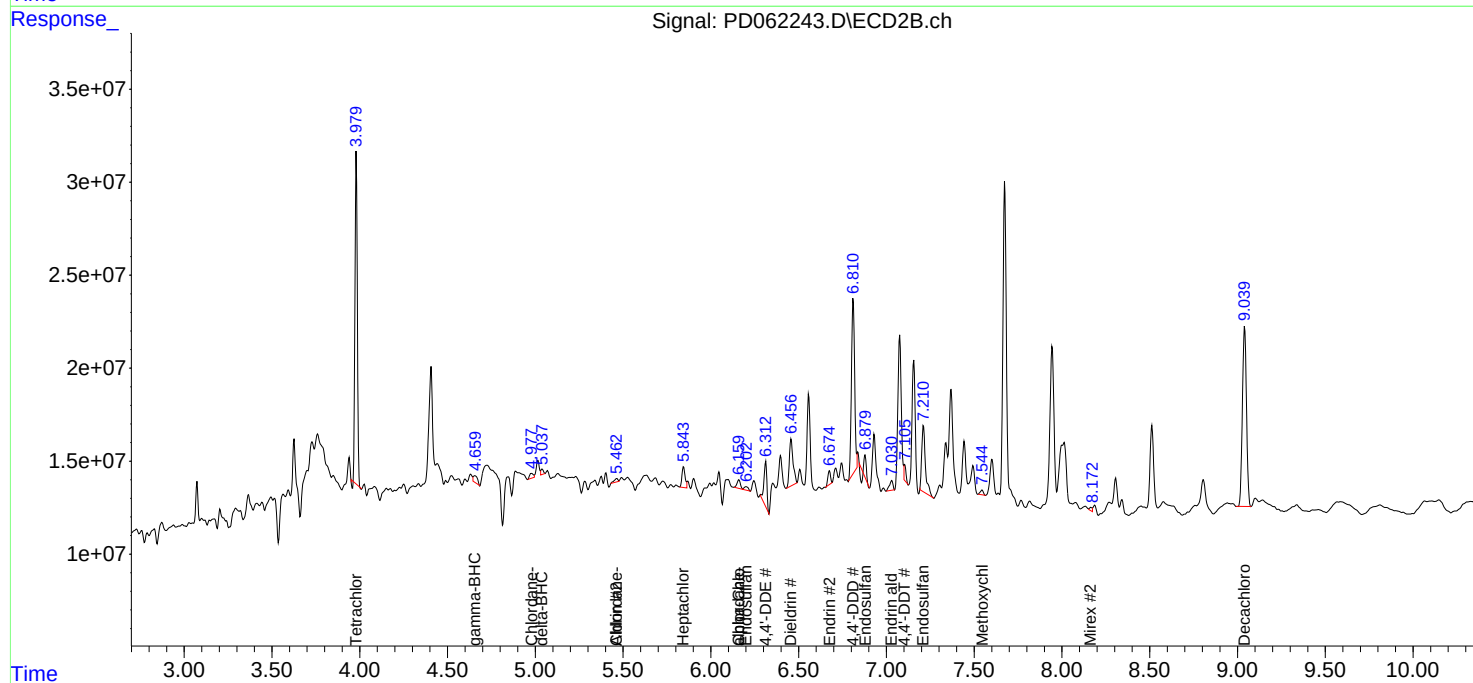
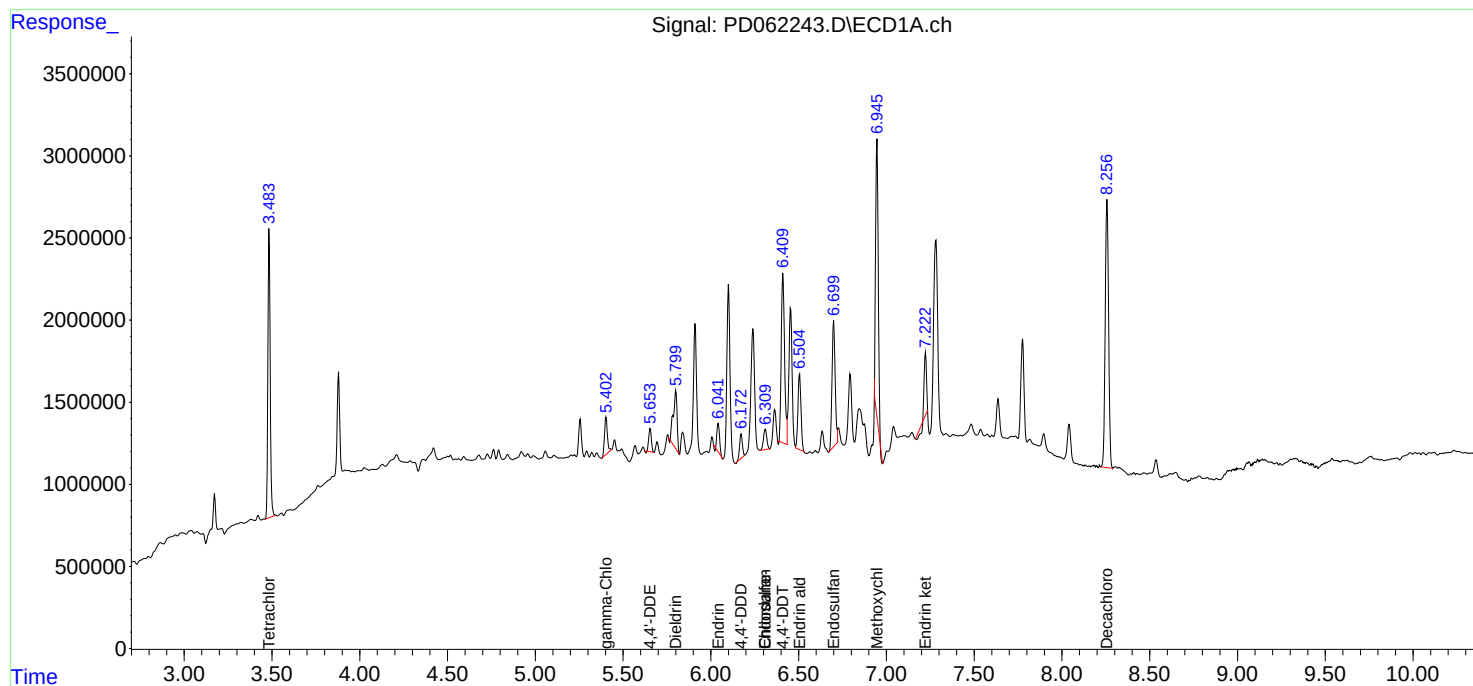
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

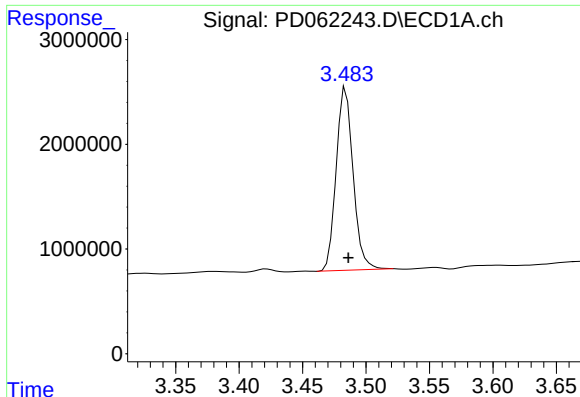
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
Data File : PD062243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 12:28
Operator : AR\AJ
Sample : M2099-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 22:01:17 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
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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

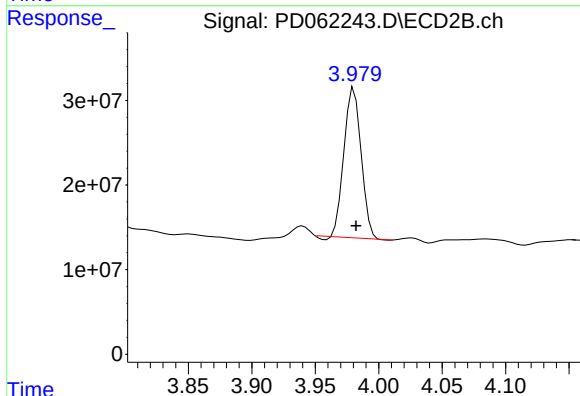




#1 Tetrachloro-m-xylene

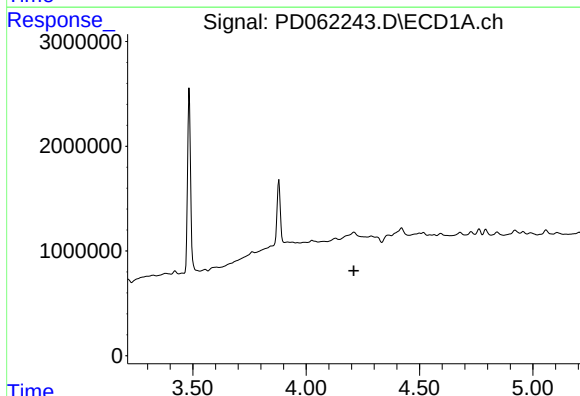
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 16256084
Conc: 19.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



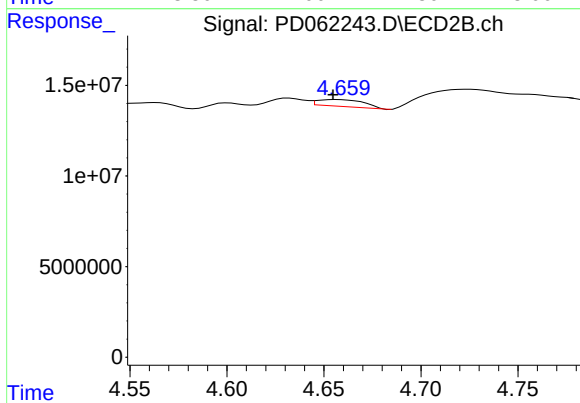
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 164935560
Conc: 18.98 ng/ml



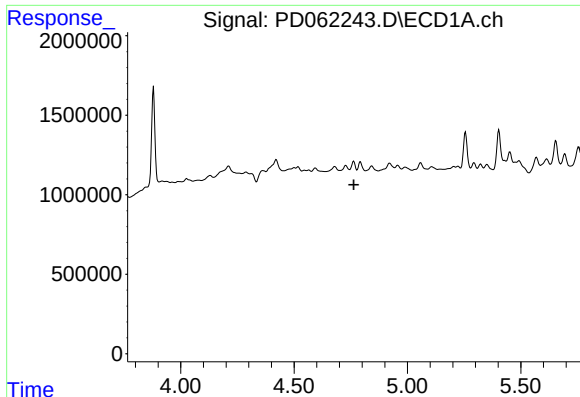
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

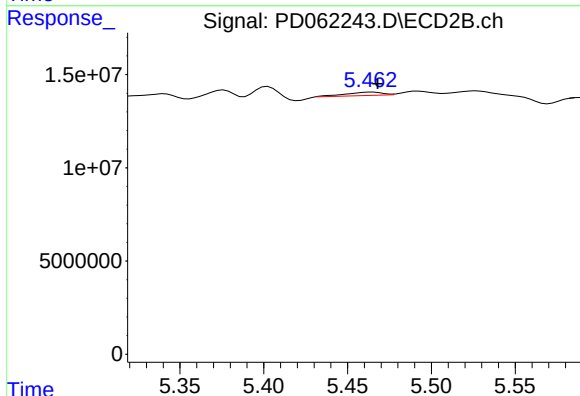
R.T.: 4.656 min
Delta R.T.: 0.002 min
Response: 6227769
Conc: 0.50 ng/ml



#5 Aldrin

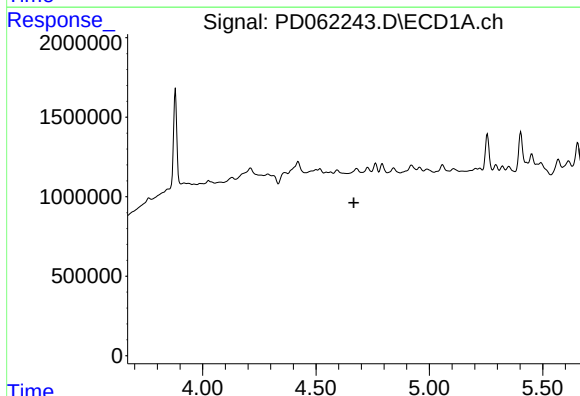
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



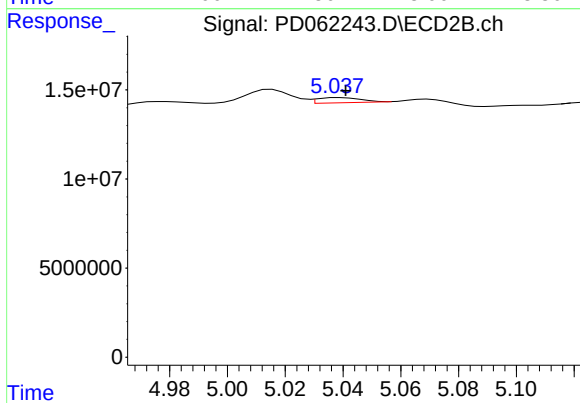
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 2772223
Conc: 0.22 ng/ml



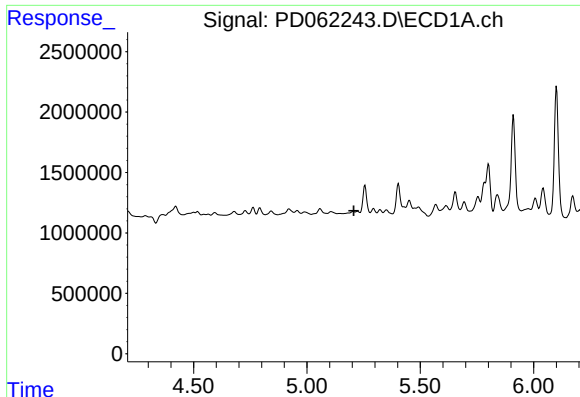
#7 delta-BHC

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



#7 delta-BHC

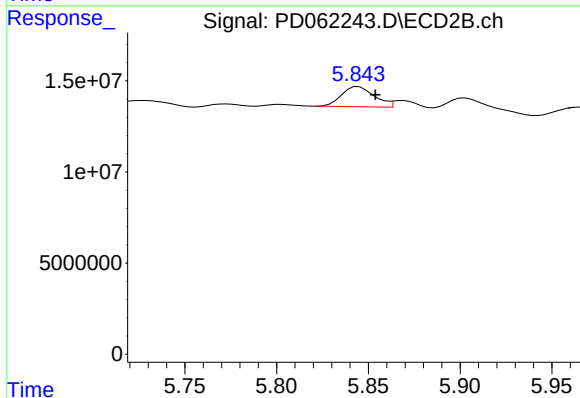
R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 2971322
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

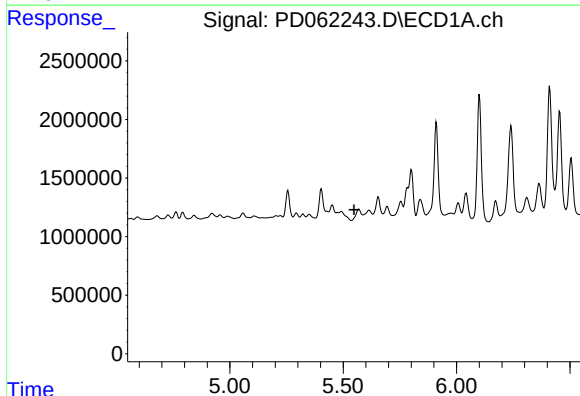
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



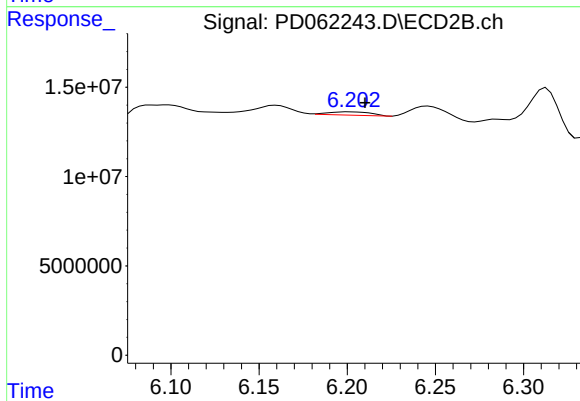
#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 13672973
Conc: 1.15 ng/ml



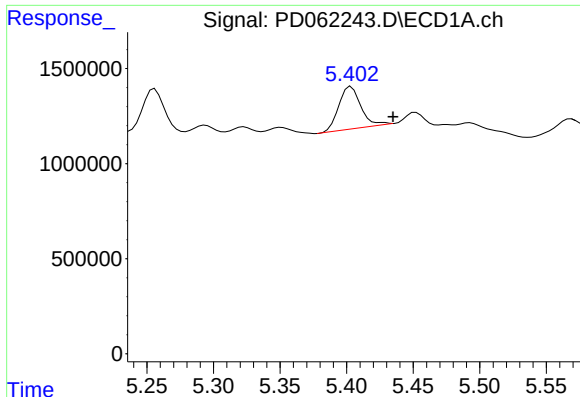
#9 Endosulfan I

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



#9 Endosulfan I

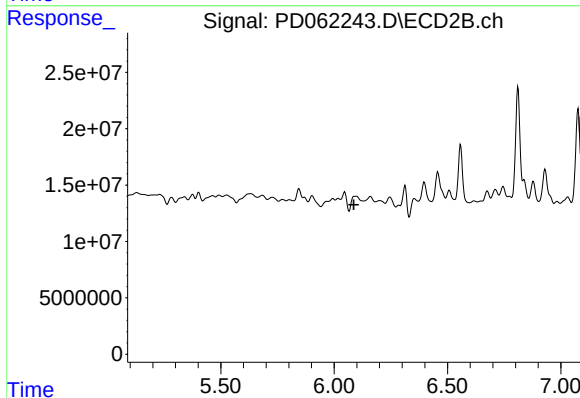
R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 3121412
Conc: 0.29 ng/ml



#10 gamma-Chlordane

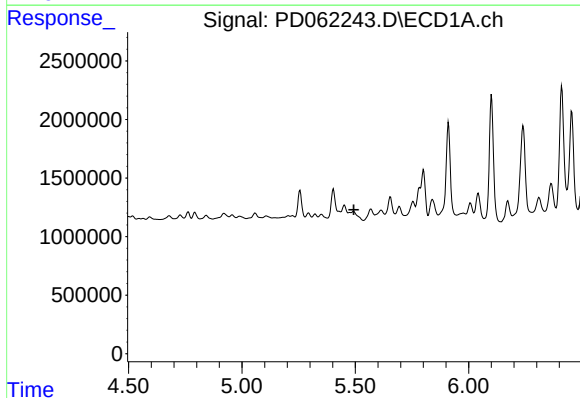
R.T.: 5.403 min
Delta R.T.: -0.031 min
Response: 2543821
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



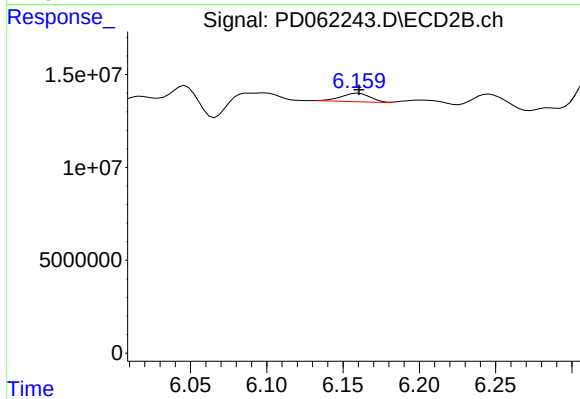
#10 gamma-Chlordane

R.T.: 6.099 min
Delta R.T.: 0.011 min
Response: -12817039
Conc: N.D.



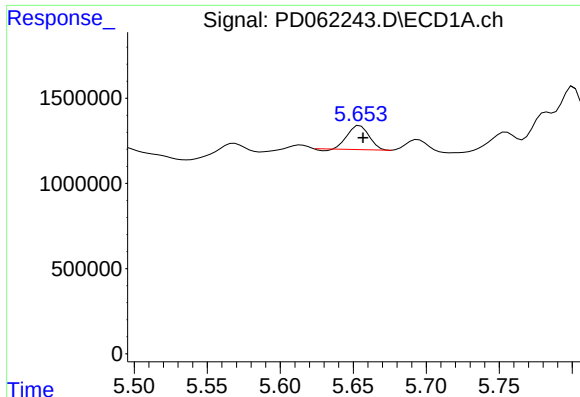
#11 alpha-Chlordane

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



#11 alpha-Chlordane

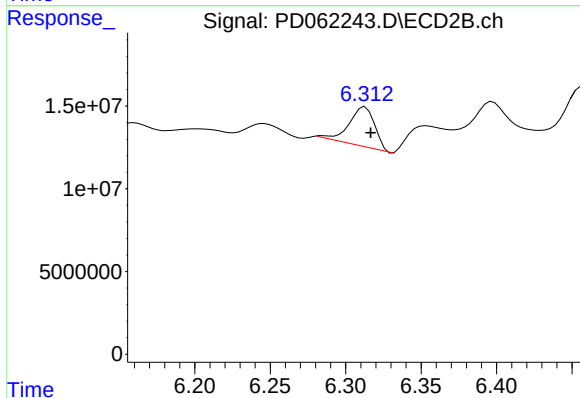
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 6229075
Conc: 0.55 ng/ml



#12 4,4'-DDE

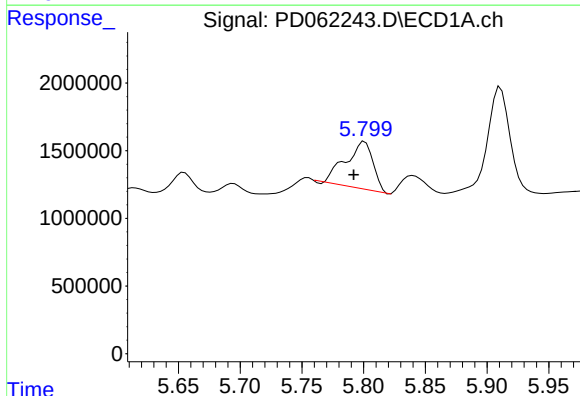
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 1422631
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



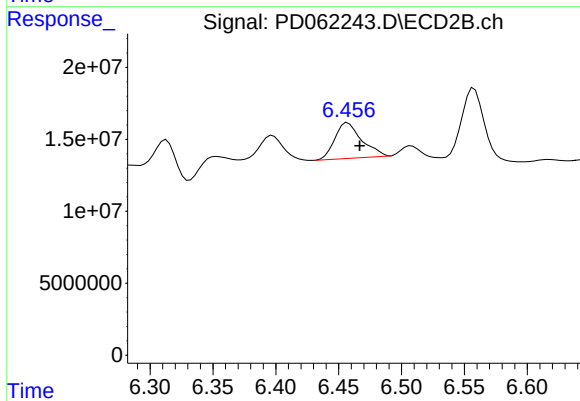
#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 28499444
Conc: 2.47 ng/ml



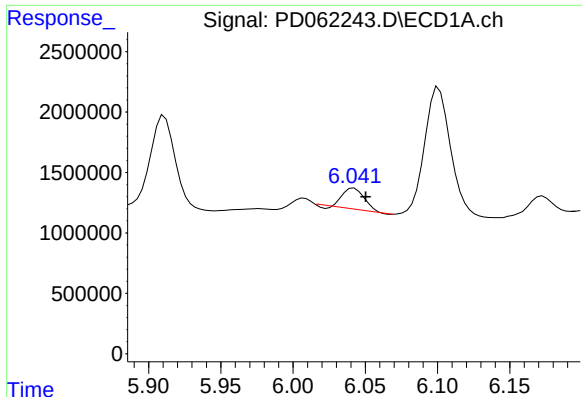
#13 Dieldrin

R.T.: 5.801 min
Delta R.T.: 0.009 min
Response: 5353561
Conc: 4.63 ng/ml



#13 Dieldrin

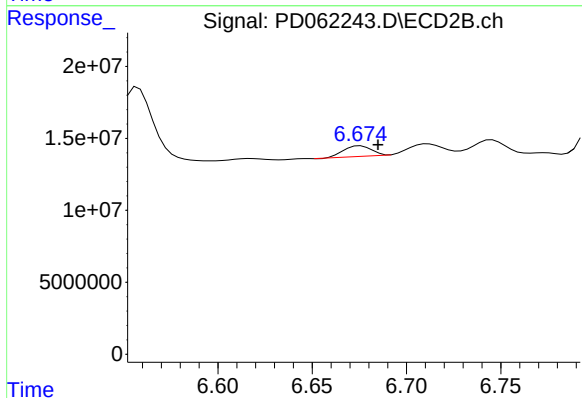
R.T.: 6.457 min
Delta R.T.: -0.009 min
Response: 36839834
Conc: 3.19 ng/ml



#14 Endrin

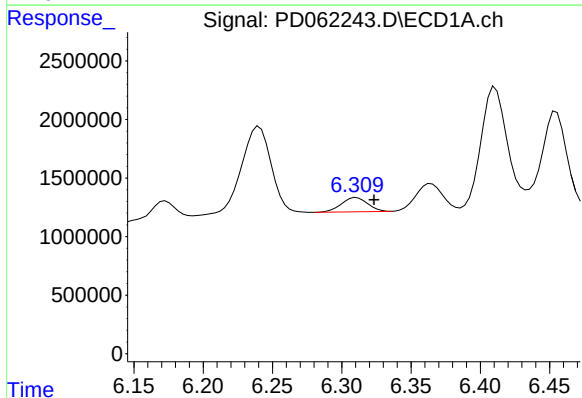
R.T.: 6.042 min
Delta R.T.: -0.008 min
Response: 1749207
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



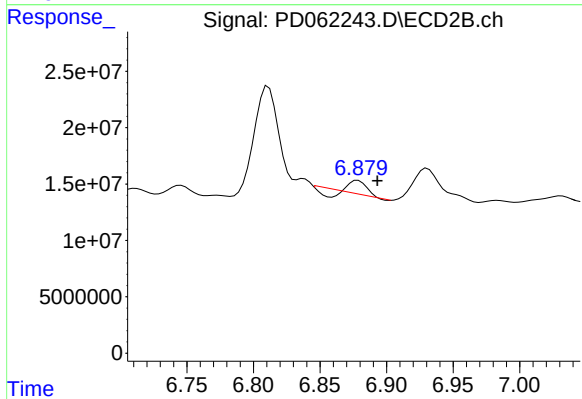
#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 7549582
Conc: 0.76 ng/ml



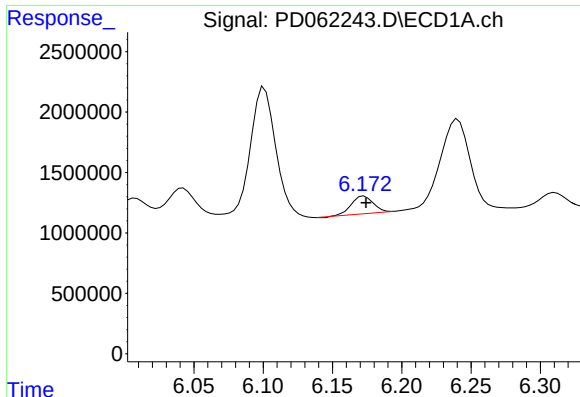
#15 Endosulfan II

R.T.: 6.311 min
Delta R.T.: -0.013 min
Response: 1602670
Conc: 1.56 ng/ml



#15 Endosulfan II

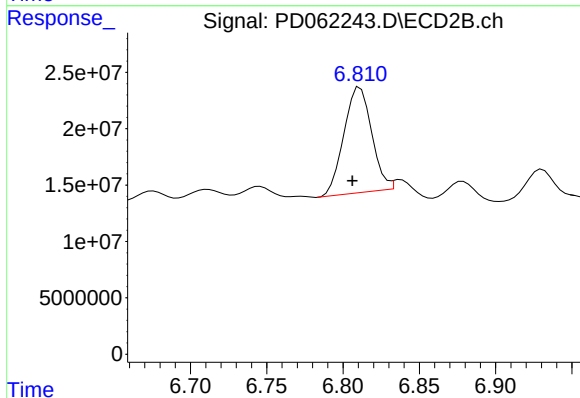
R.T.: 6.879 min
Delta R.T.: -0.014 min
Response: 5060937
Conc: 0.53 ng/ml



#16 4,4'-DDD

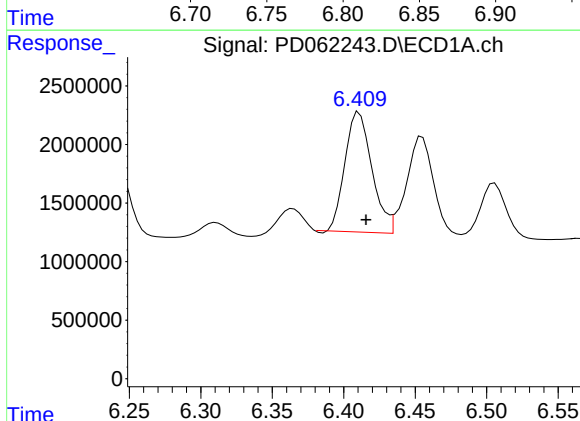
R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 1583964
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



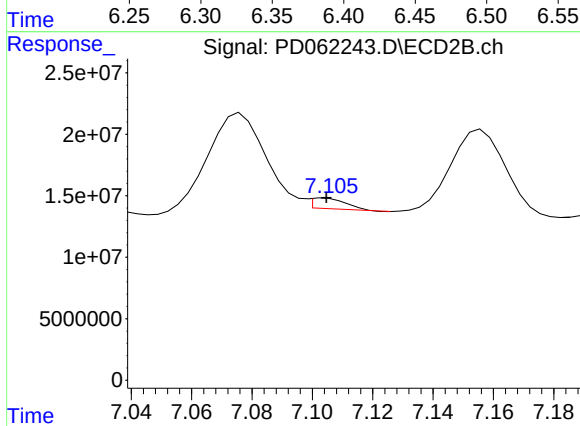
#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.005 min
Response: 118263361
Conc: 12.49 ng/ml



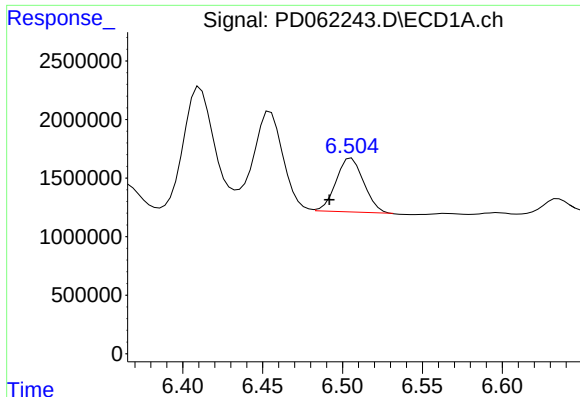
#17 4,4'-DDT

R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 13438579
Conc: 14.92 ng/ml



#17 4,4'-DDT

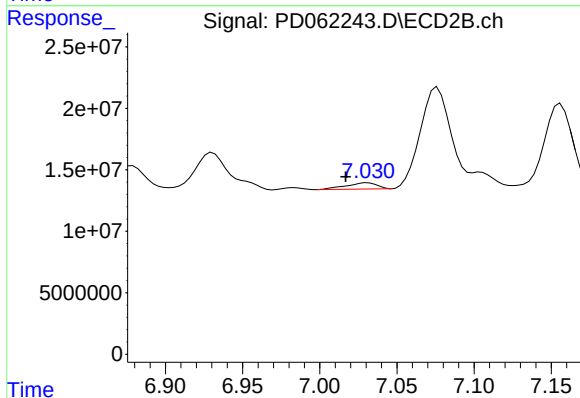
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 6981792
Conc: 0.73 ng/ml



#18 Endrin aldehyde

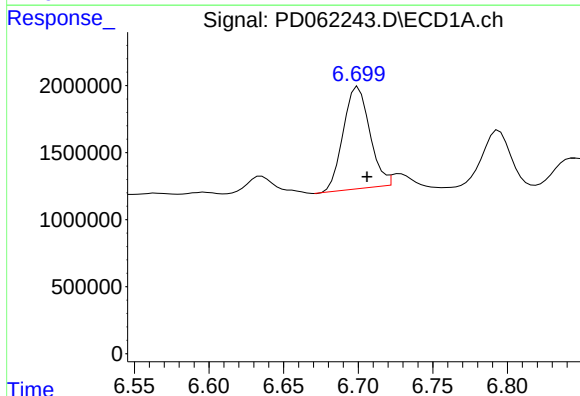
R.T.: 6.506 min
Delta R.T.: 0.014 min
Response: 5506941
Conc: 6.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



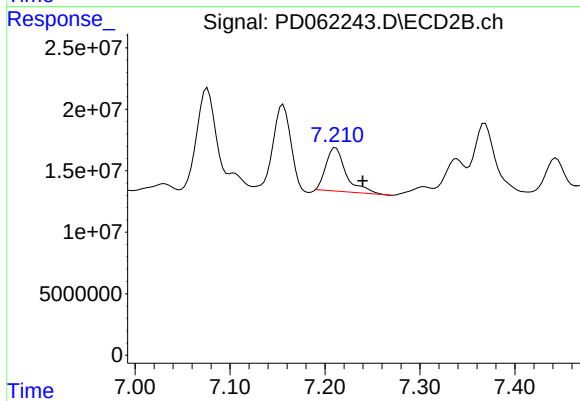
#18 Endrin aldehyde

R.T.: 7.031 min
Delta R.T.: 0.014 min
Response: 7136270
Conc: 0.91 ng/ml



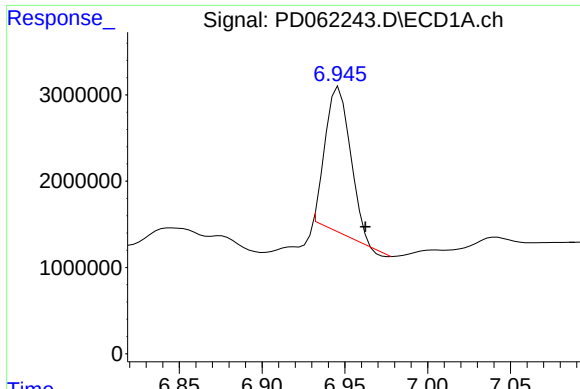
#19 Endosulfan Sulfate

R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 9407307
Conc: 8.72 ng/ml



#19 Endosulfan Sulfate

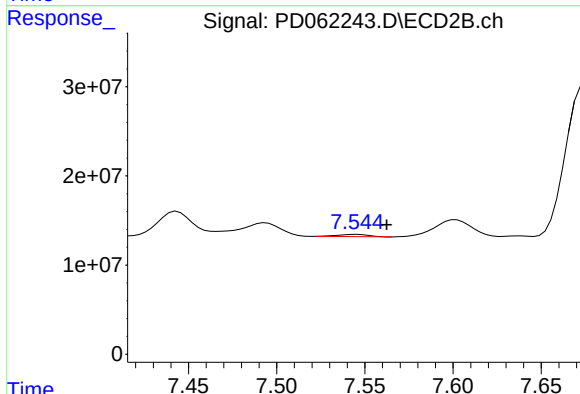
R.T.: 7.211 min
Delta R.T.: -0.028 min
Response: 52477492
Conc: 5.24 ng/ml



#20 Methoxychlor

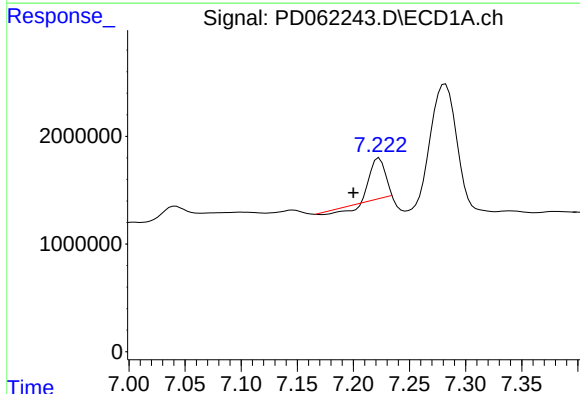
R.T.: 6.946 min
Delta R.T.: -0.016 min
Response: 17658755
Conc: 37.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



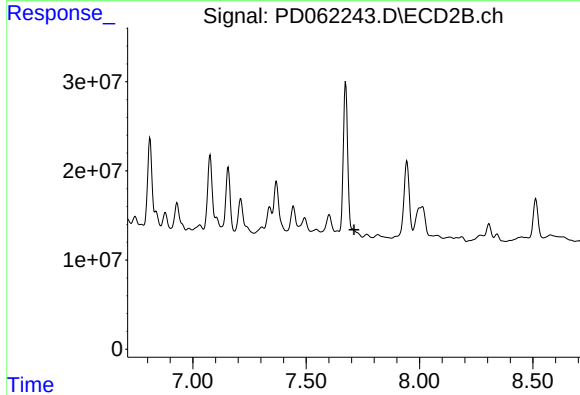
#20 Methoxychlor

R.T.: 7.545 min
Delta R.T.: -0.017 min
Response: 3132100
Conc: 0.69 ng/ml



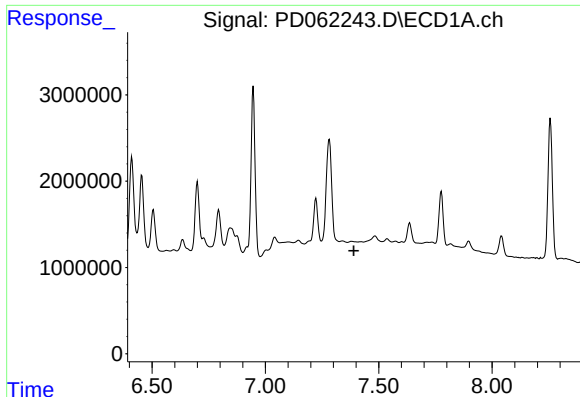
#21 Endrin ketone

R.T.: 7.223 min
Delta R.T.: 0.023 min
Response: 3016347
Conc: 2.36 ng/ml



#21 Endrin ketone

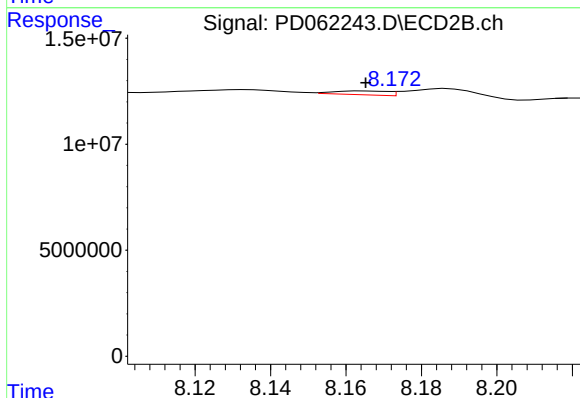
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.



#22 Mirex

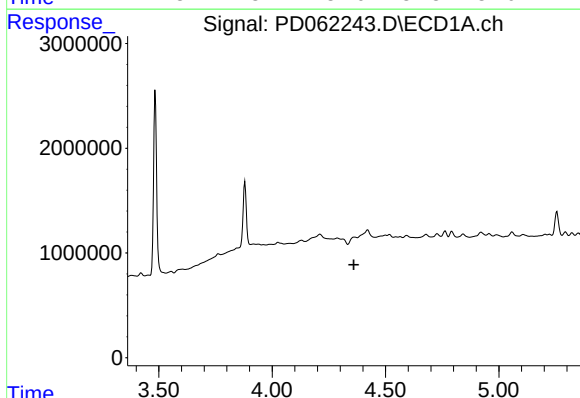
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



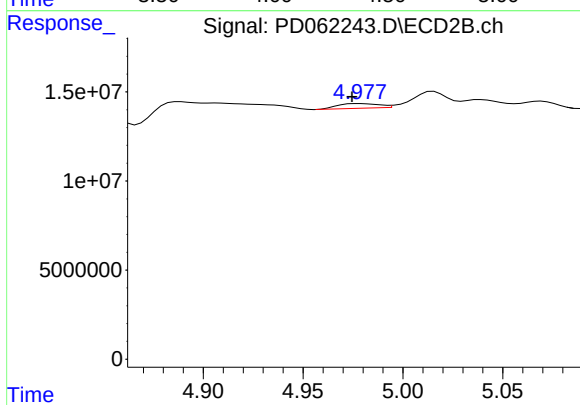
#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 1814788
Conc: 0.28 ng/ml



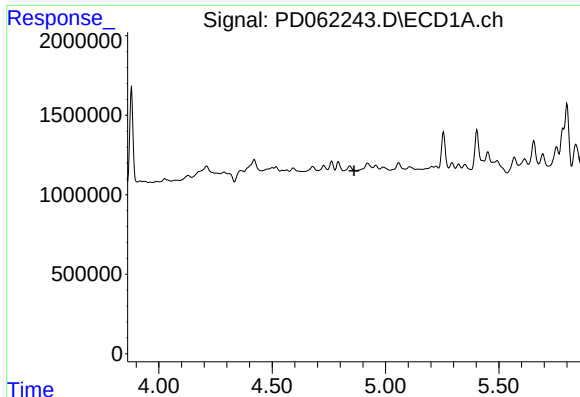
#23 Chlordane-1

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



#23 Chlordane-1

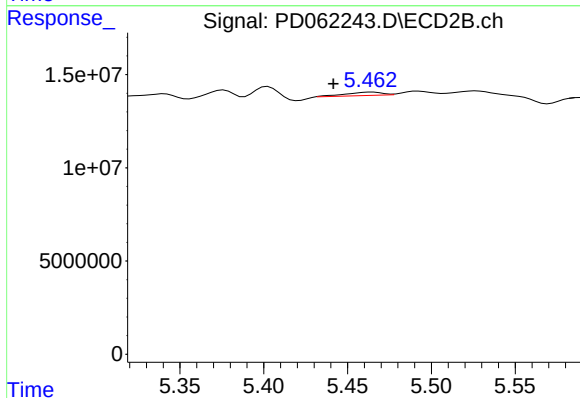
R.T.: 4.978 min
Delta R.T.: 0.004 min
Response: 3763878
Conc: 9.70 ng/ml



#24 Chlordane-2

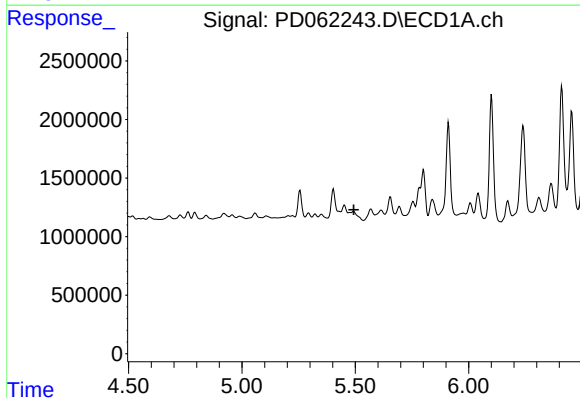
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



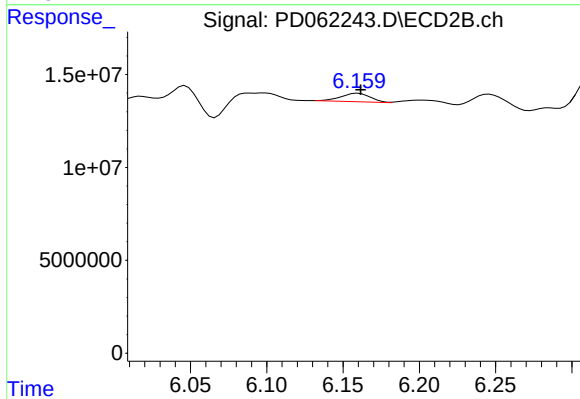
#24 Chlordane-2

R.T.: 5.464 min
Delta R.T.: 0.023 min
Response: 2772223
Conc: 7.22 ng/ml



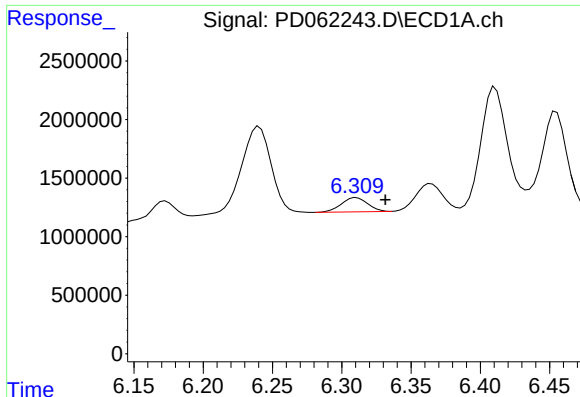
#26 Chlordane-4

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



#26 Chlordane-4

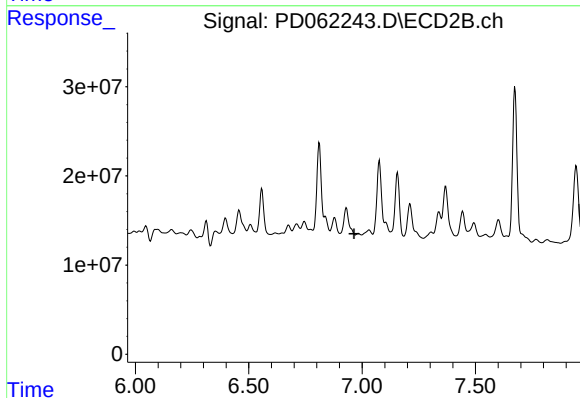
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 6229075
Conc: 3.25 ng/ml



#27 Chlordane-5

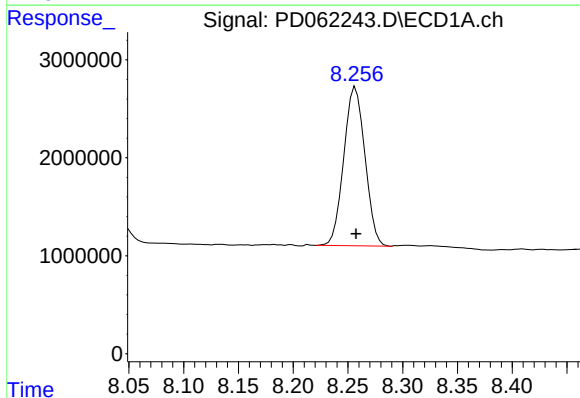
R.T.: 6.311 min
Delta R.T.: -0.021 min
Response: 1602670
Conc: 36.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



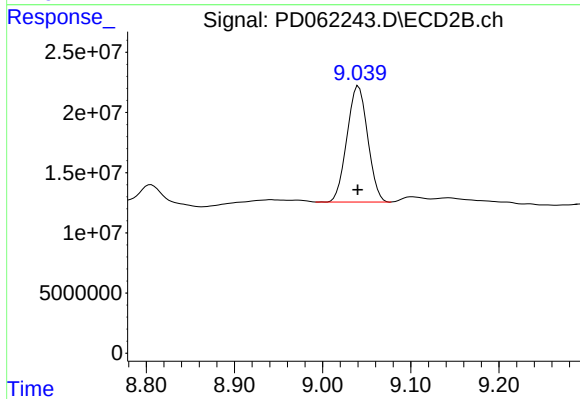
#27 Chlordane-5

R.T.: 6.984 min
Delta R.T.: 0.019 min
Response: -4453034
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 21819417
Conc: 17.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 157366770
Conc: 16.67 ng/ml