

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
 Data File : PD062328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2021 00:45
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 06:03:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 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	3.981	17190472	220.0E6	21.106	20.889
28)	SA Decachlor...	8.257	9.041	23247537	173.1E6	19.165	20.396
Target Compounds							
3)	MA gamma-BHC...	0.000	4.655	0	368473	N.D.	0.023 #
4)	MA Heptachlor	0.000	5.133f	0	1303314	N.D.	0.083 #
8)	B Heptachlo...	0.000	5.860	0	17864061	N.D.	1.300 #
9)	A Endosulfan I	0.000	6.211	0	1899537	N.D.	0.145 #
10)	B gamma-Chl...	0.000	6.095	0	894222	N.D.	0.063 #
11)	B alpha-Chl...	0.000	6.137f	0	707771	N.D.	0.052 #
15)	B Endosulfa...	0.000	6.901	0	5582810	N.D.	0.485 #
16)	A 4,4'-DDD	0.000	6.827f	0	1199547	N.D.	0.108 #
17)	MA 4,4'-DDT	0.000	7.111	0	496032	N.D.	0.050 #
19)	B Endosulfa...	0.000	7.239	0	3369755	N.D.	0.311 #
21)	B Endrin ke...	0.000	7.734f	0	6874860	N.D.	0.685 #
22)	Mirex	0.000	8.180	0	6548079	N.D.	1.048 #
25)	Chlordane-3	0.000	6.095	0	894222	N.D.	0.455 #
26)	Chlordane-4	0.000	6.137f	0	707771	N.D.	0.311 #

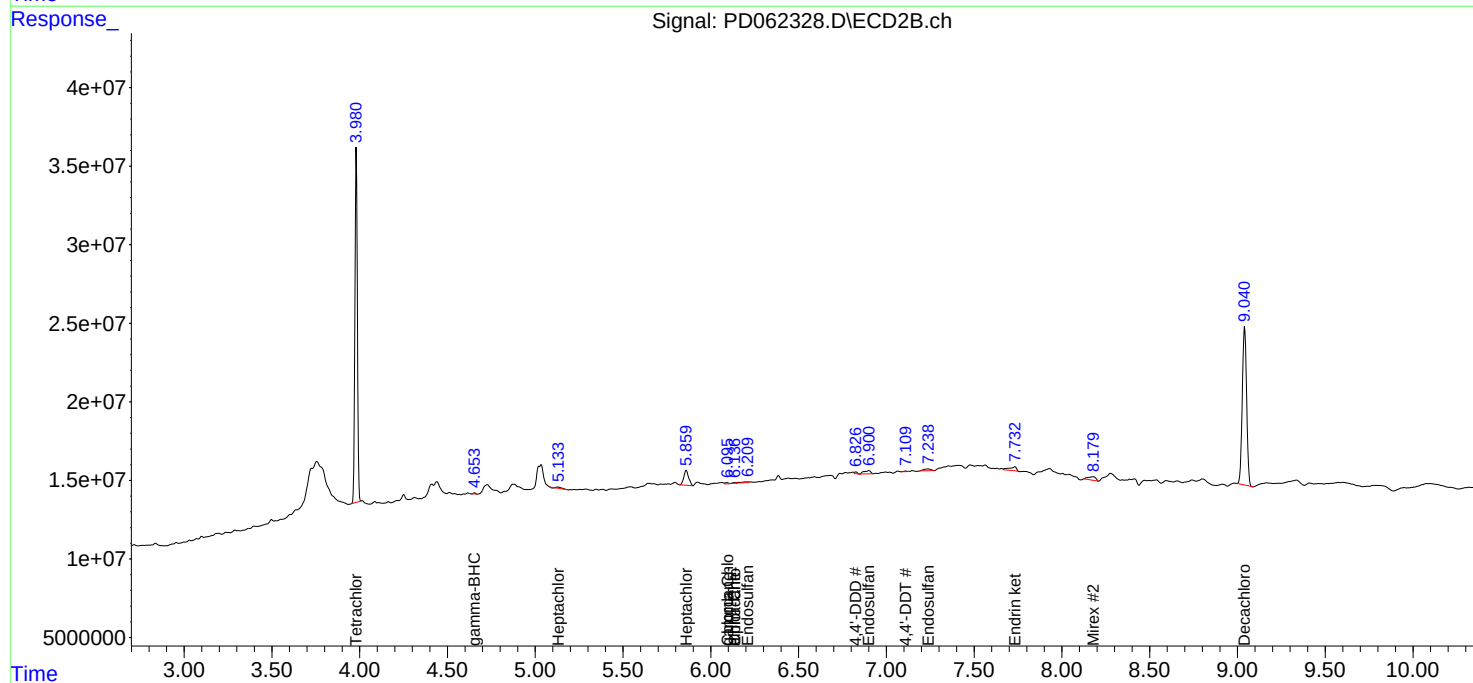
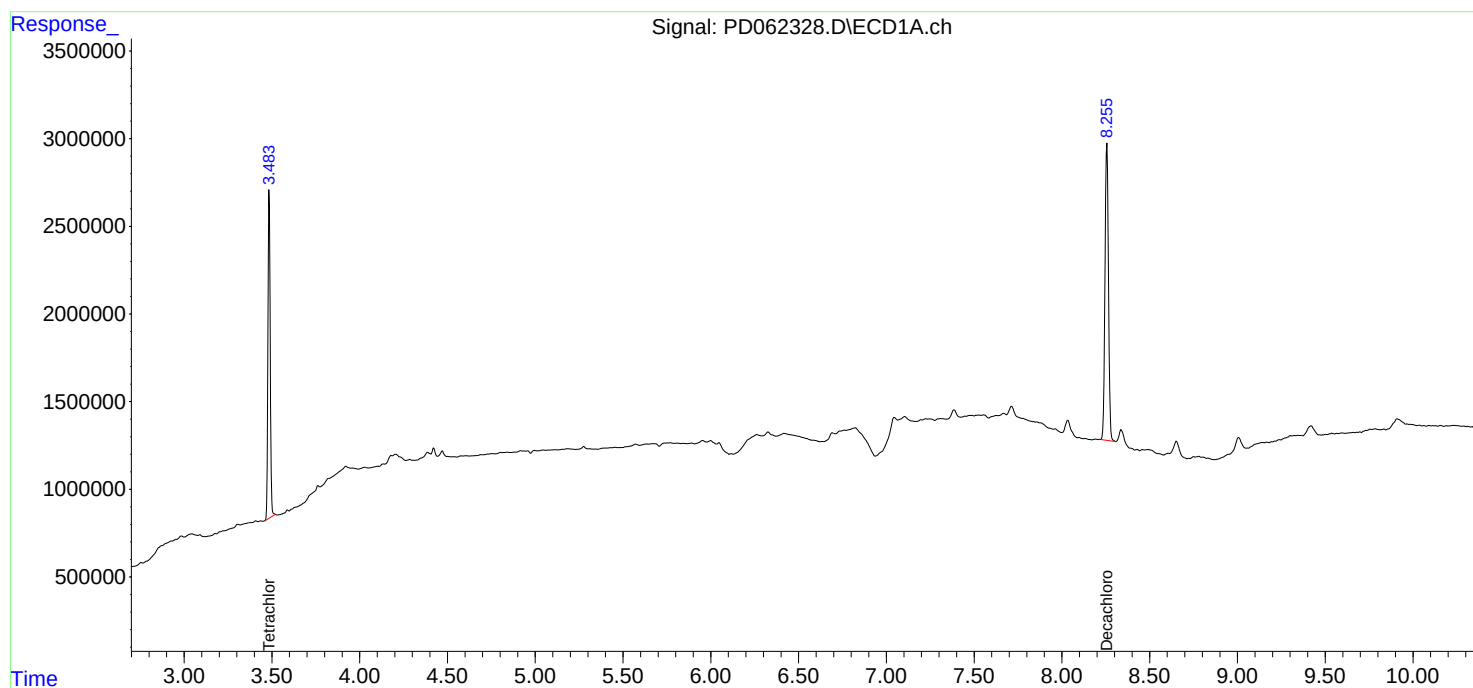
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

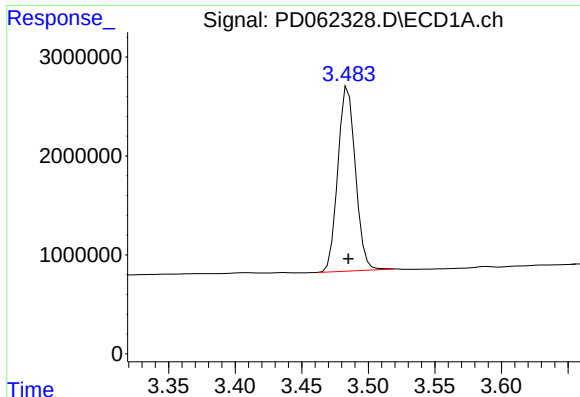
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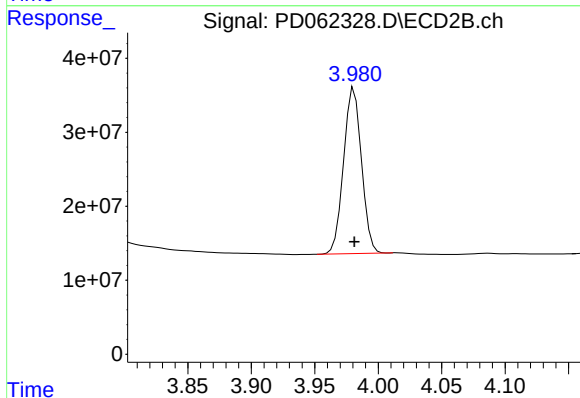




#1 Tetrachloro-m-xylene

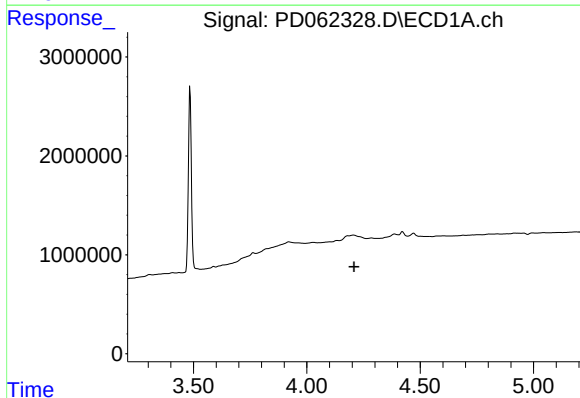
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 17190472
Conc: 21.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



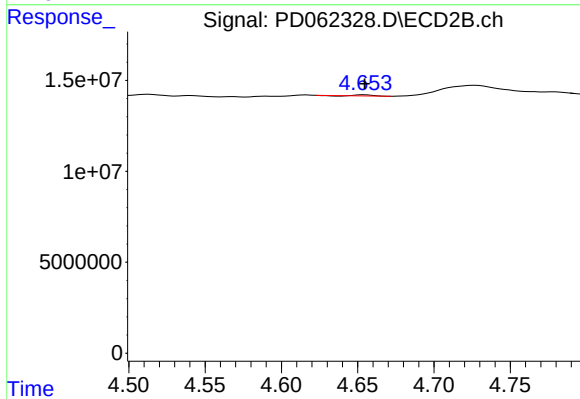
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 219991887
Conc: 20.89 ng/ml



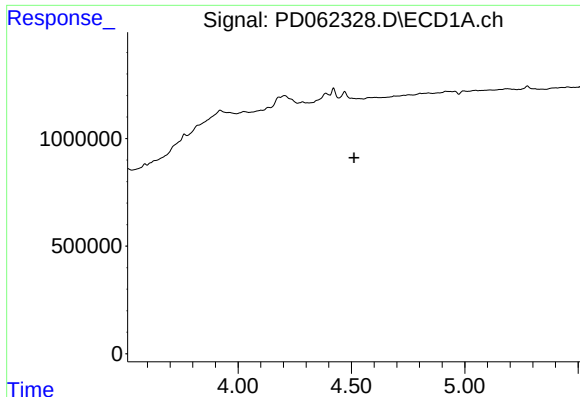
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

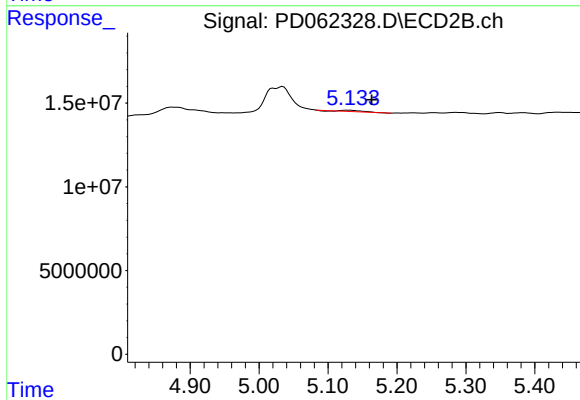
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 368473
Conc: 0.02 ng/ml



#4 Heptachlor

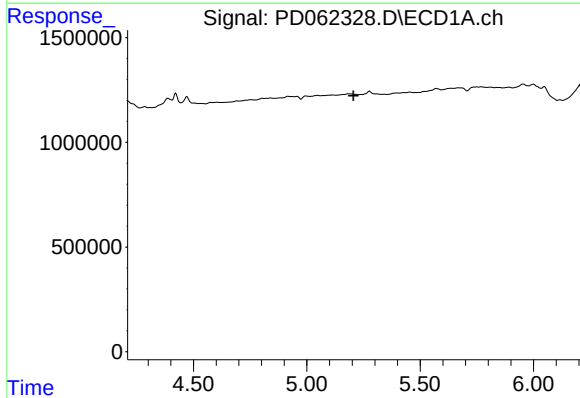
R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



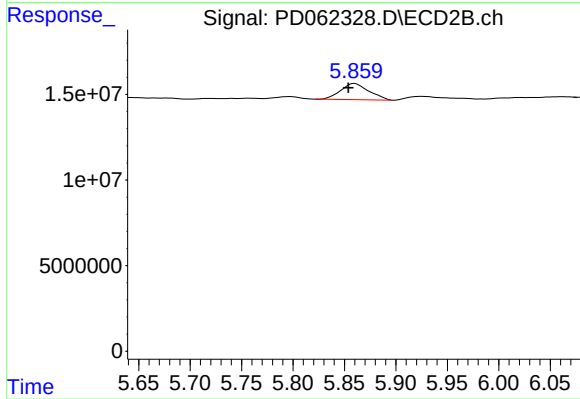
#4 Heptachlor

R.T.: 5.133 min
Delta R.T.: -0.030 min
Response: 1303314
Conc: 0.08 ng/ml



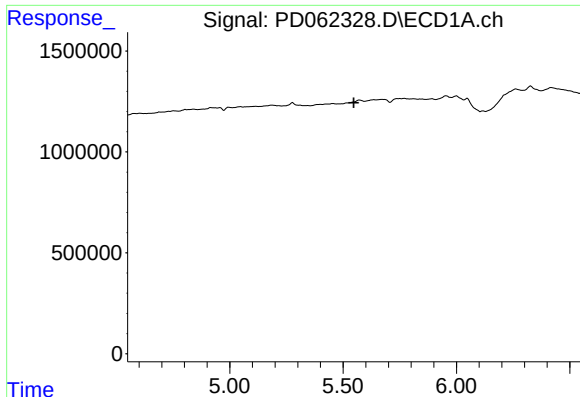
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

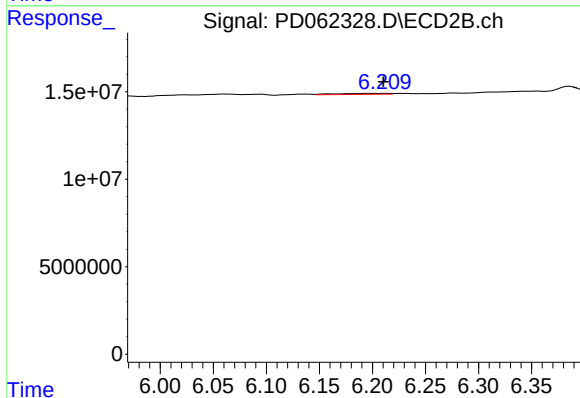
R.T.: 5.860 min
Delta R.T.: 0.007 min
Response: 17864061
Conc: 1.30 ng/ml



#9 Endosulfan I

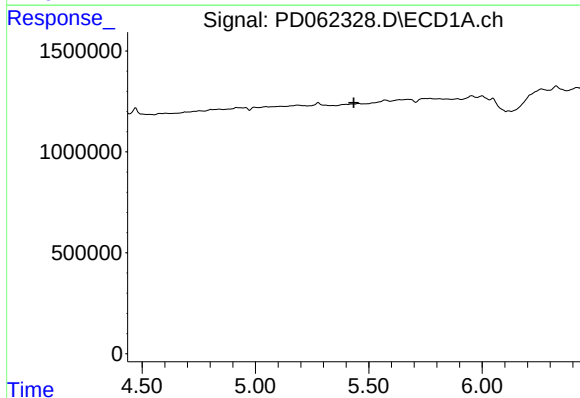
R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



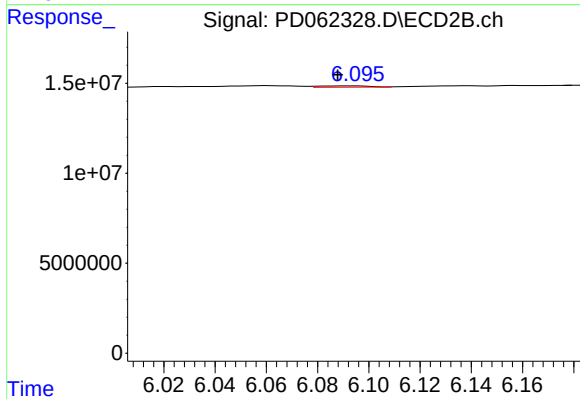
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 1899537
Conc: 0.15 ng/ml



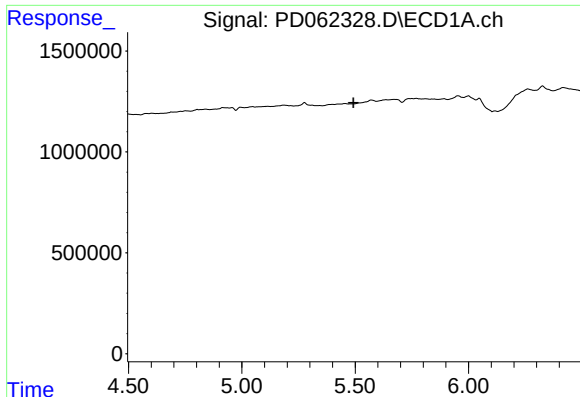
#10 gamma-Chlordane

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



#10 gamma-Chlordane

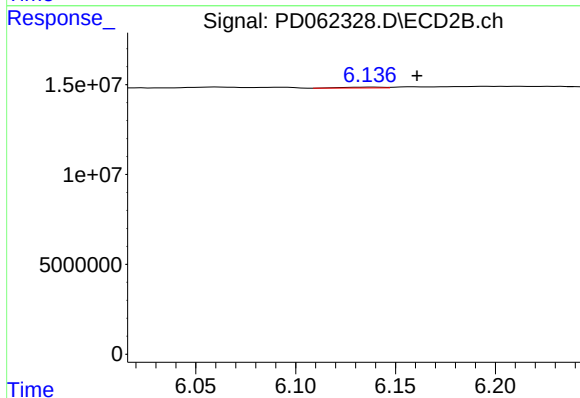
R.T.: 6.095 min
Delta R.T.: 0.007 min
Response: 894222
Conc: 0.06 ng/ml



#11 alpha-Chlordane

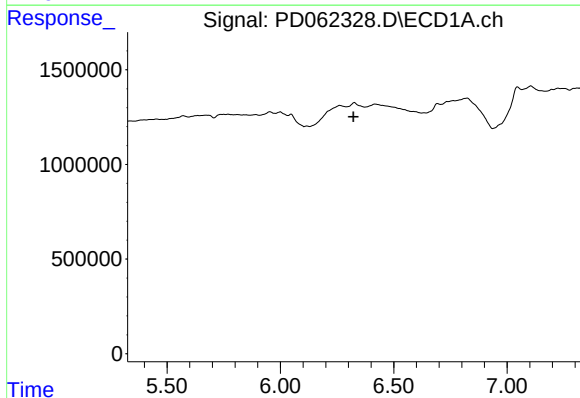
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



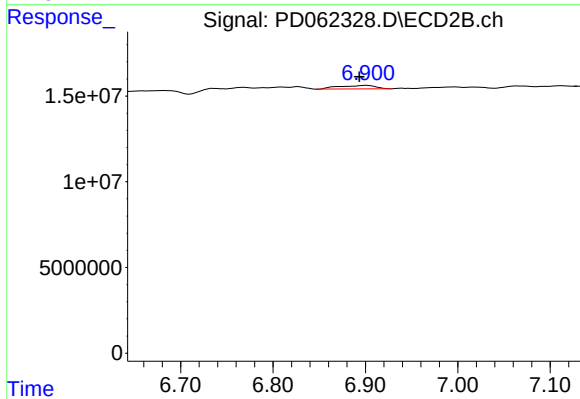
#11 alpha-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.024 min
Response: 707771
Conc: 0.05 ng/ml



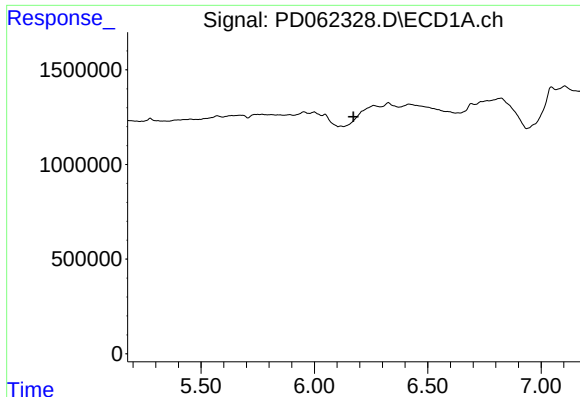
#15 Endosulfan II

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



#15 Endosulfan II

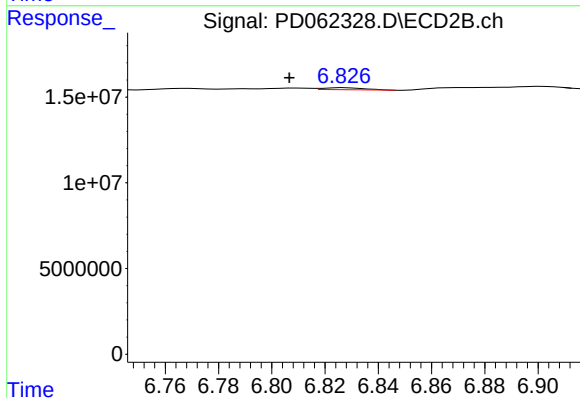
R.T.: 6.901 min
Delta R.T.: 0.008 min
Response: 5582810
Conc: 0.49 ng/ml



#16 4,4'-DDD

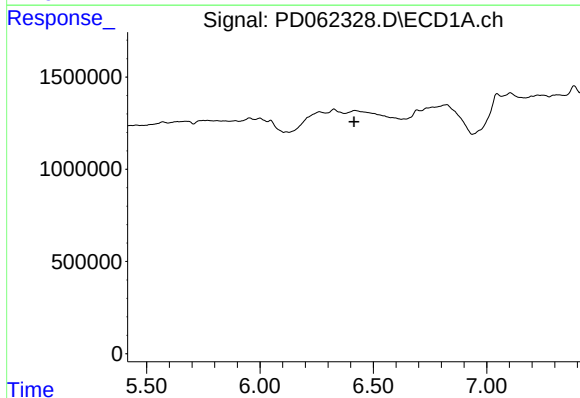
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



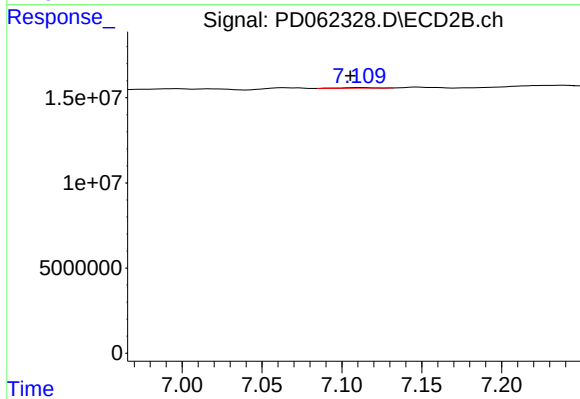
#16 4,4'-DDD

R.T.: 6.827 min
Delta R.T.: 0.021 min
Response: 1199547
Conc: 0.11 ng/ml



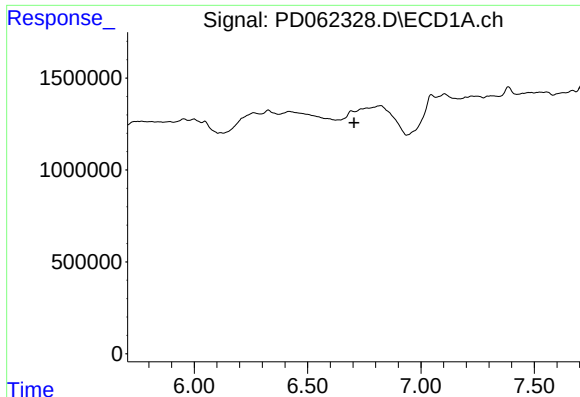
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

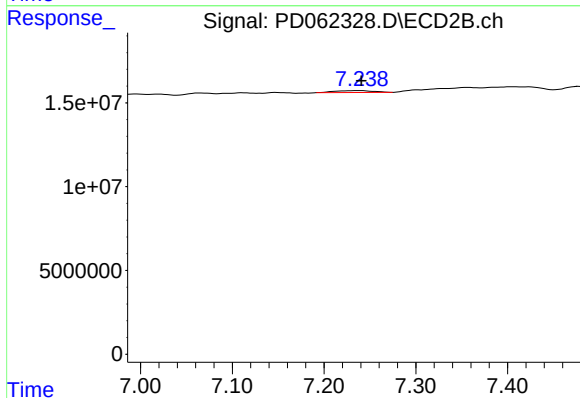
R.T.: 7.111 min
Delta R.T.: 0.006 min
Response: 496032
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

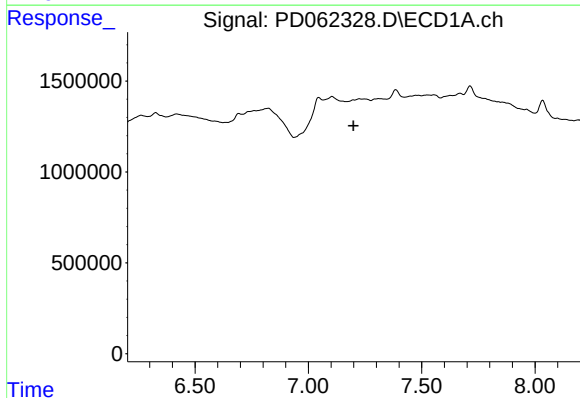
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



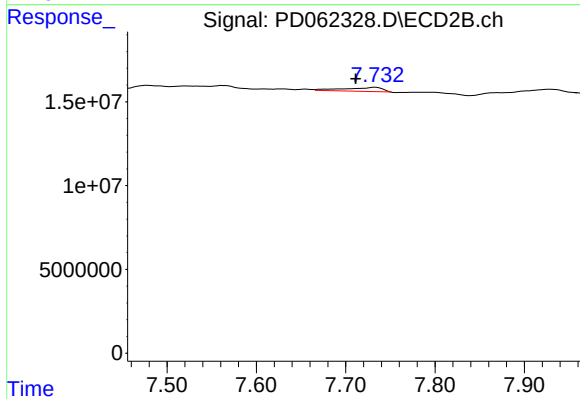
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 3369755
Conc: 0.31 ng/ml



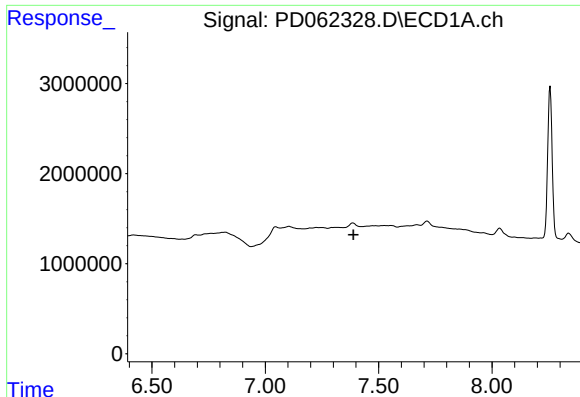
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#21 Endrin ketone

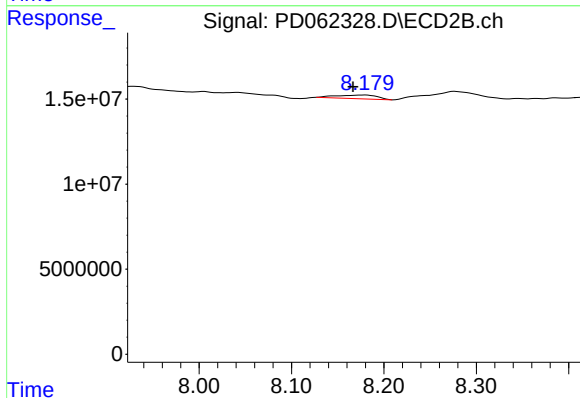
R.T.: 7.734 min
Delta R.T.: 0.022 min
Response: 6874860
Conc: 0.69 ng/ml



#22 Mirex

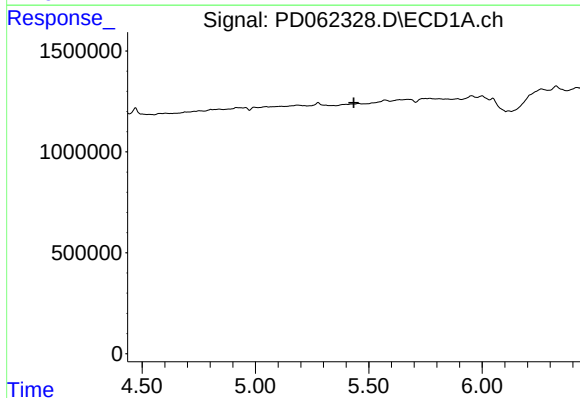
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



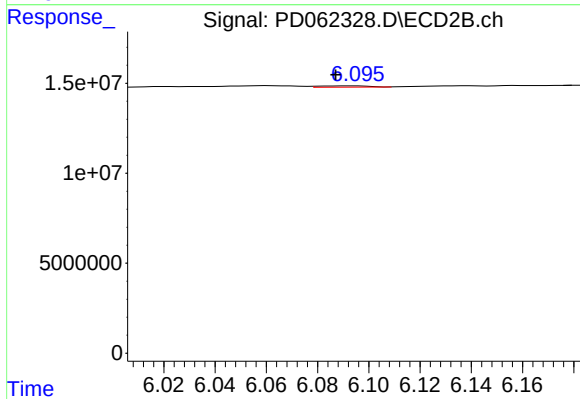
#22 Mirex

R.T.: 8.180 min
Delta R.T.: 0.013 min
Response: 6548079
Conc: 1.05 ng/ml



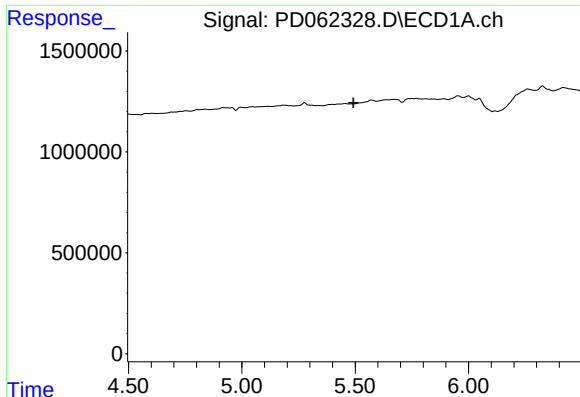
#25 Chlordane-3

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



#25 Chlordane-3

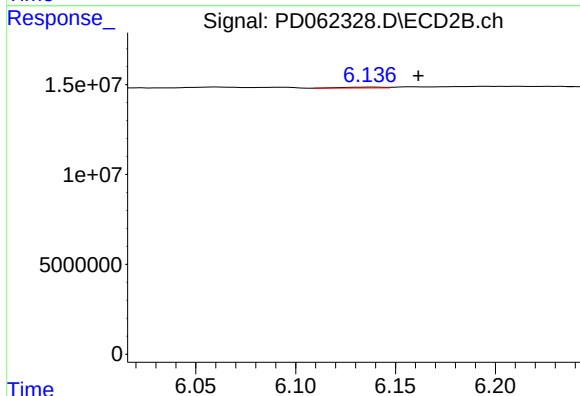
R.T.: 6.095 min
Delta R.T.: 0.008 min
Response: 894222
Conc: 0.46 ng/ml



#26 Chlordane-4

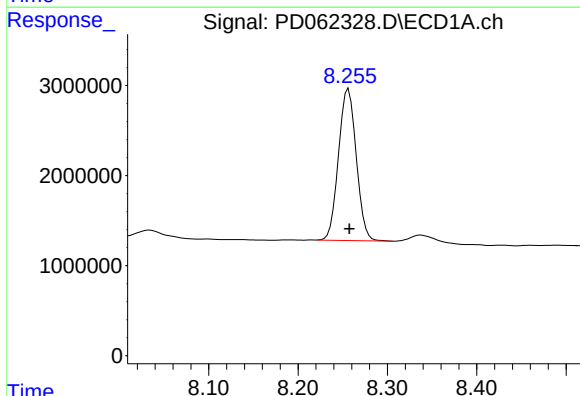
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



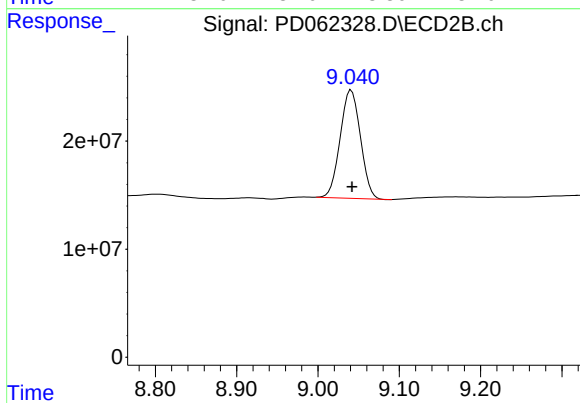
#26 Chlordane-4

R.T.: 6.137 min
Delta R.T.: -0.024 min
Response: 707771
Conc: 0.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 23247537
Conc: 19.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 173055887
Conc: 20.40 ng/ml