

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082321\
 Data File : PD065242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 15:59
 Operator : AR\AJ
 Sample : M3434-21RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 06:43:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 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...	3.495	4.012	11142337	79664919	10.840	10.058
2)	SA Decachlor...	8.241	9.085	10149804	38480865	8.958	8.131
Target Compounds							
2)	A alpha-BHC	0.000	4.422	0	1848115	N.D.	0.159 #
4)	MA Heptachlor	4.523	5.181f	535684	10623054	0.411	1.060 #
8)	B Heptachlo...	0.000	5.889	0	96149584	N.D.	12.888 #
9)	A Endosulfan I	0.000	6.247	0	632019	N.D.	0.090 #
11)	B alpha-Chl...	0.000	6.195	0	648829	N.D.	0.087 #
13)	MA Dieldrin	0.000	6.491f	0	3778849	N.D.	0.521 #
14)	MA Endrin	6.054	0.000	44522480	0	42.427	N.D. #
16)	A 4,4'-DDD	0.000	6.850	0	5328057	N.D.	0.906 #
19)	B Endosulfa...	6.692	0.000	1096776	0	1.033	N.D. #
20)	A Methoxychlor	6.935f	0.000	1937689	0	3.287	N.D. #
21)	B Endrin ke...	7.212f	0.000	3400752	0	2.668	N.D. #
22)	Mirex	0.000	8.228f	0	8275791	N.D.	1.859 #
26)	Chlordane-4	0.000	6.195	0	648829	N.D.	0.540 #

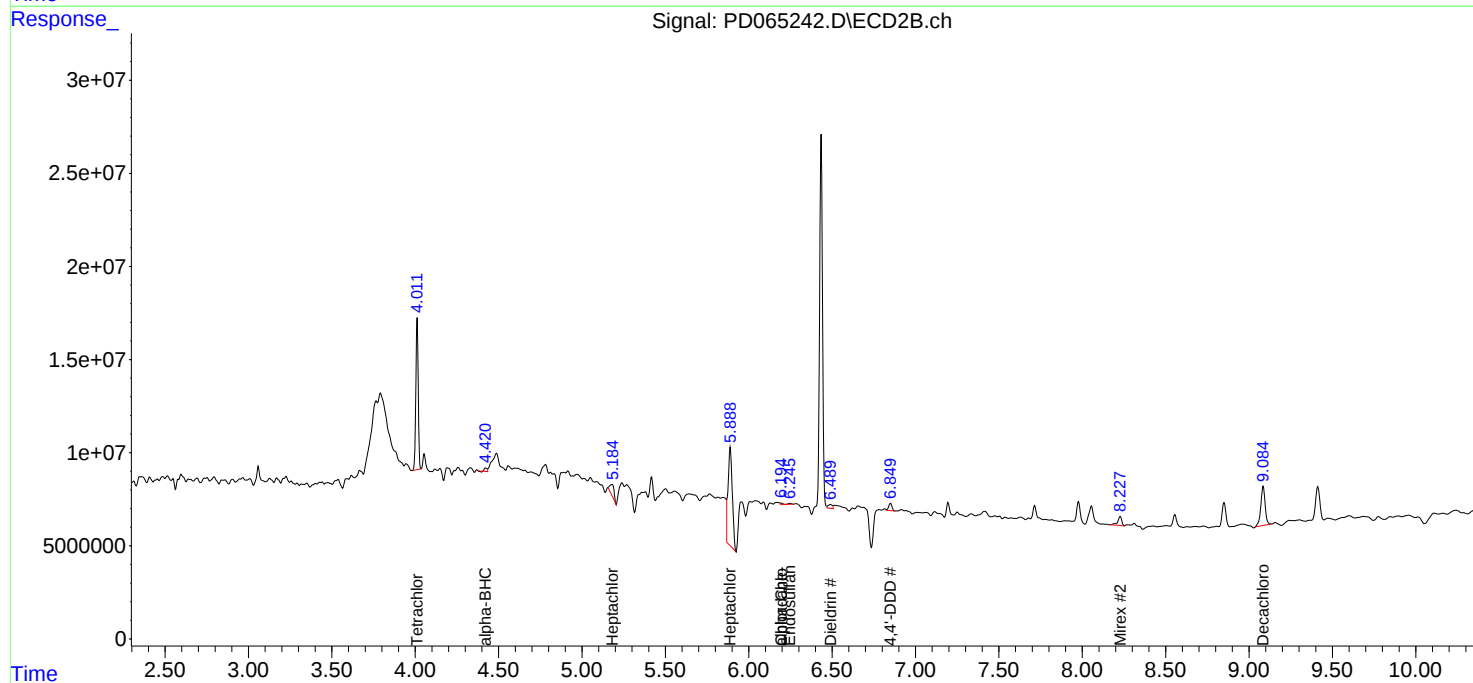
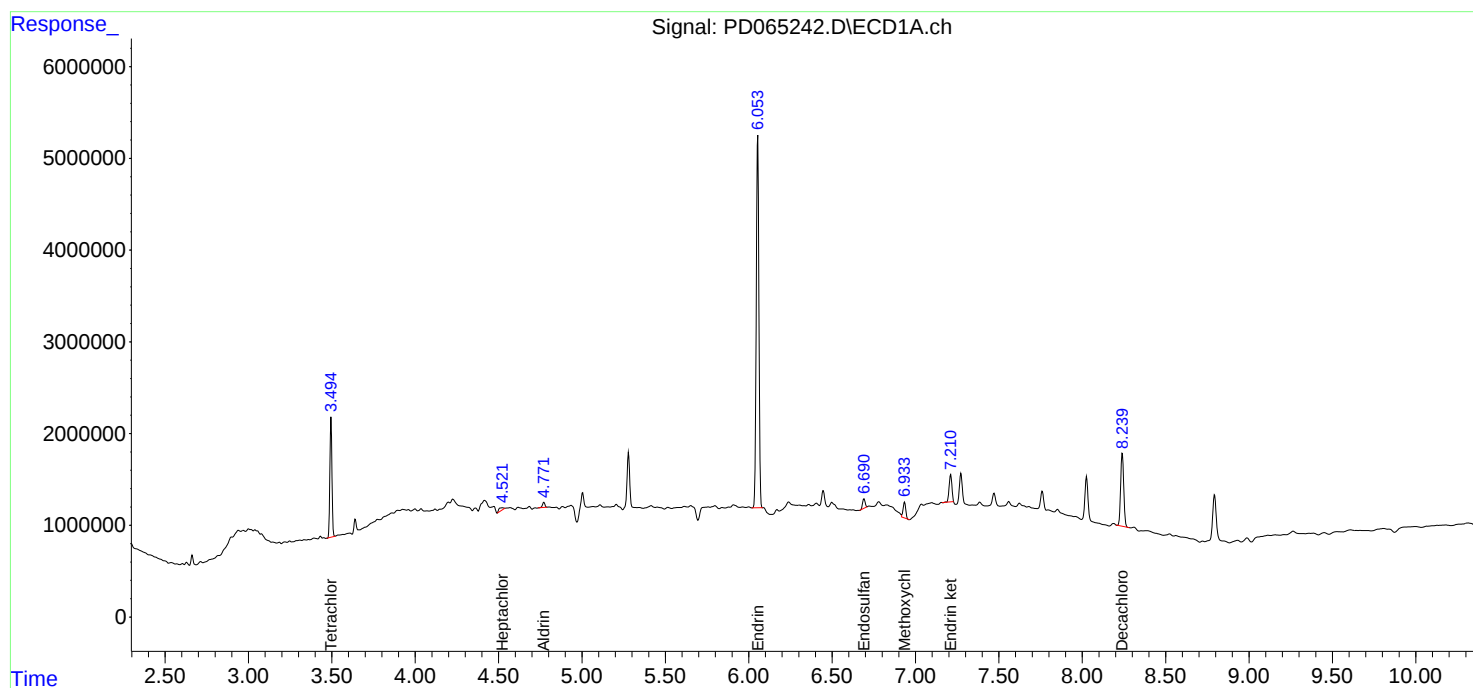
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

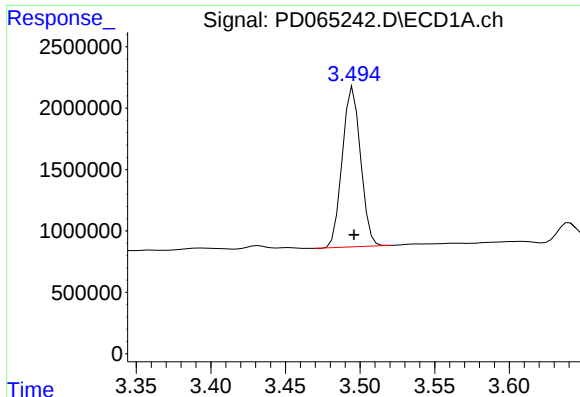
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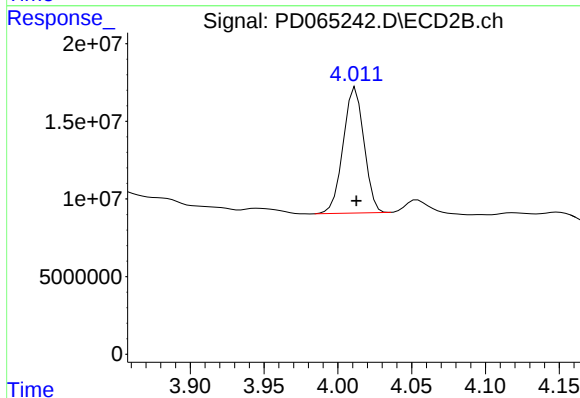




#1 Tetrachloro-m-xylene

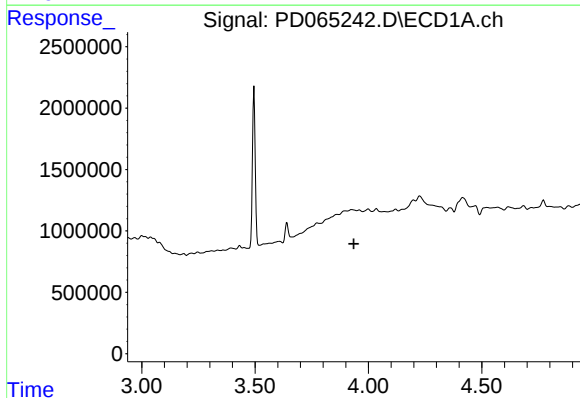
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 11142337
Conc: 10.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



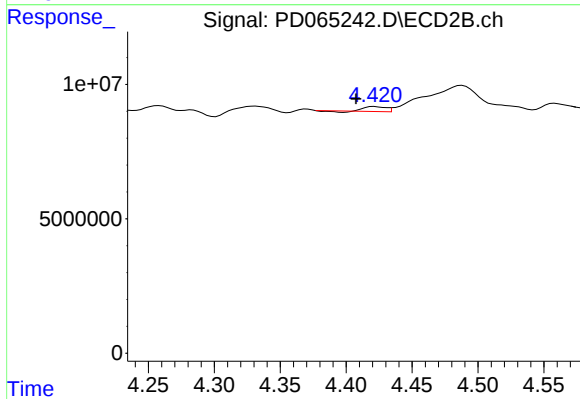
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 79664919
Conc: 10.06 ng/ml



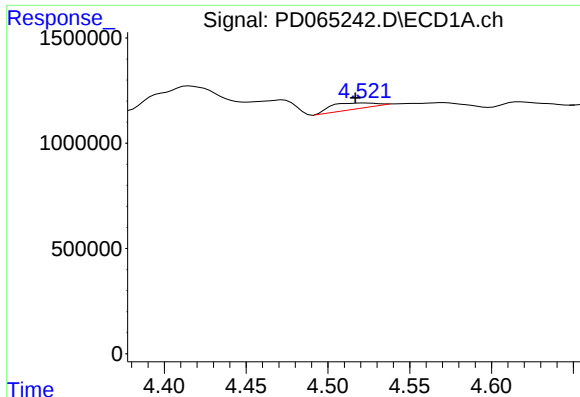
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#2 alpha-BHC

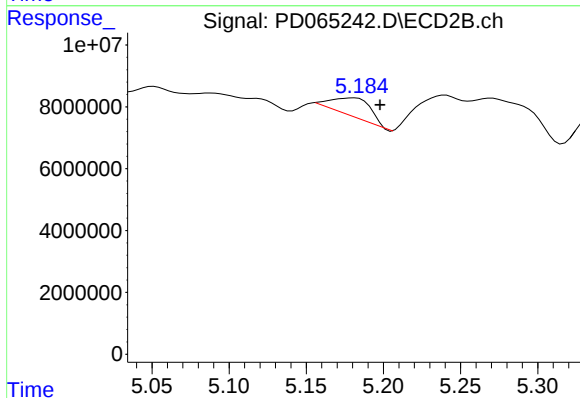
R.T.: 4.422 min
Delta R.T.: 0.014 min
Response: 1848115
Conc: 0.16 ng/ml



#4 Heptachlor

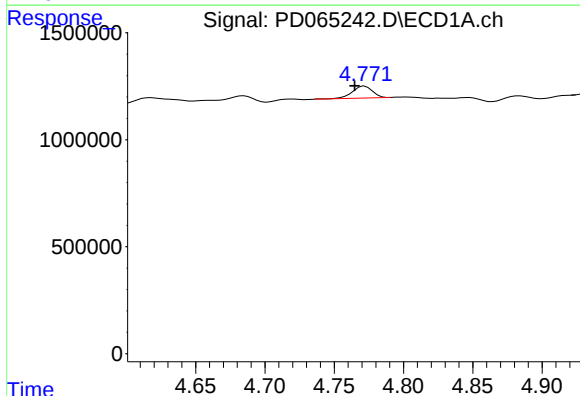
R.T.: 4.523 min
Delta R.T.: 0.006 min
Response: 535684
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



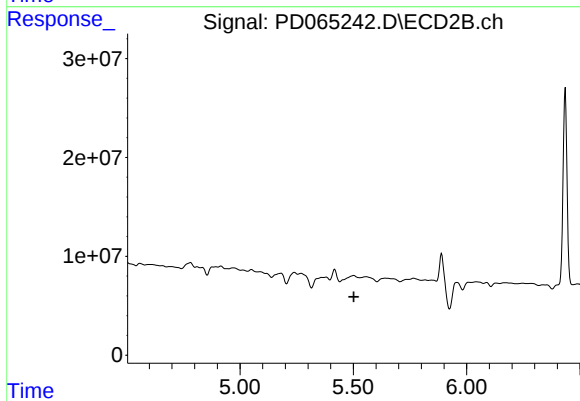
#4 Heptachlor

R.T.: 5.181 min
Delta R.T.: -0.017 min
Response: 10623054
Conc: 1.06 ng/ml



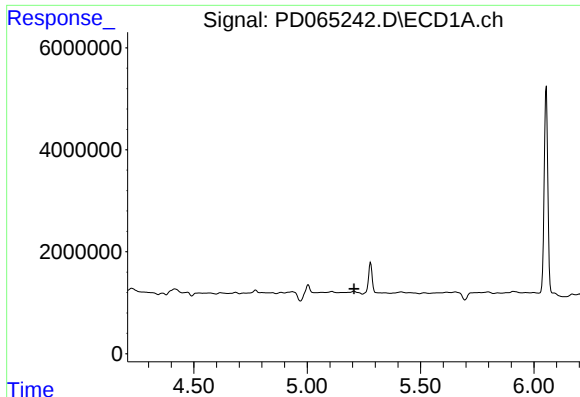
#5 Aldrin

R.T.: 4.772 min
Delta R.T.: 0.007 min
Response: 553817
Conc: 0.46 ng/ml



#5 Aldrin

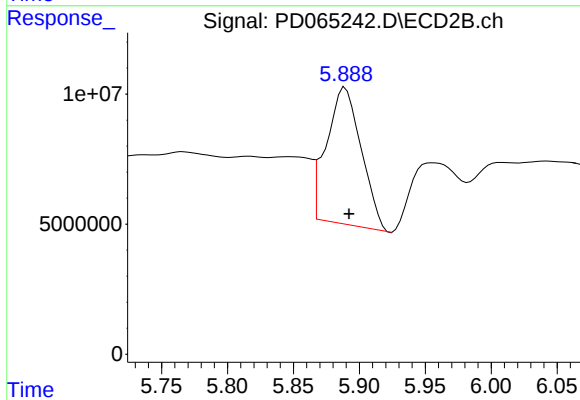
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: -22787608
Conc: N.D.



#8 Heptachlor epoxide

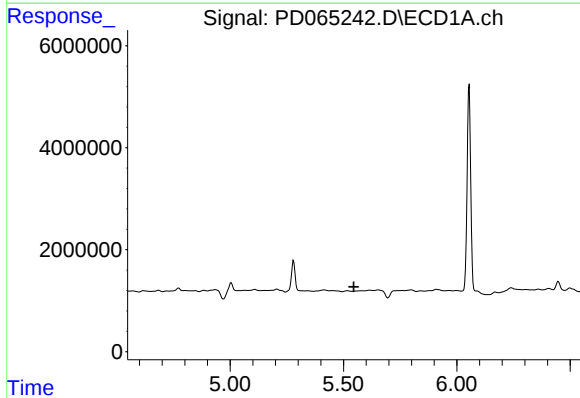
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



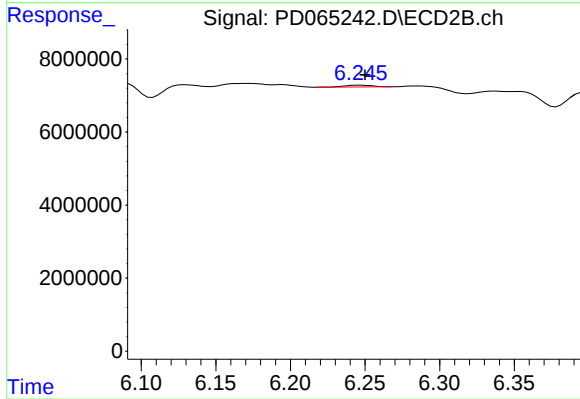
#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 96149584
Conc: 12.89 ng/ml



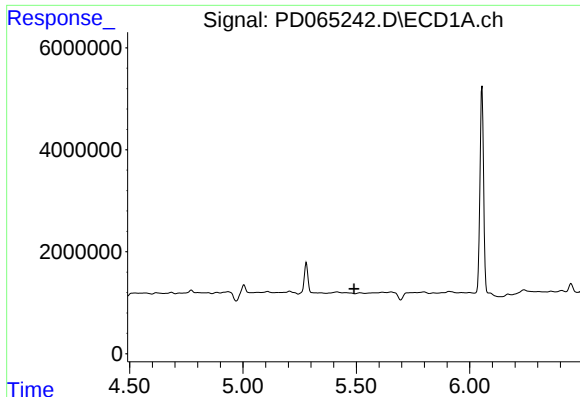
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.



#9 Endosulfan I

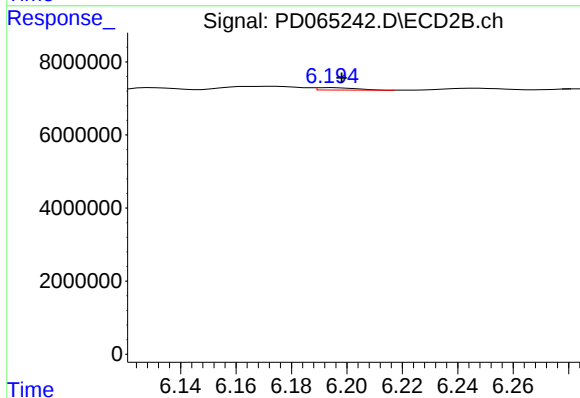
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 632019
Conc: 0.09 ng/ml



#11 alpha-Chlordane

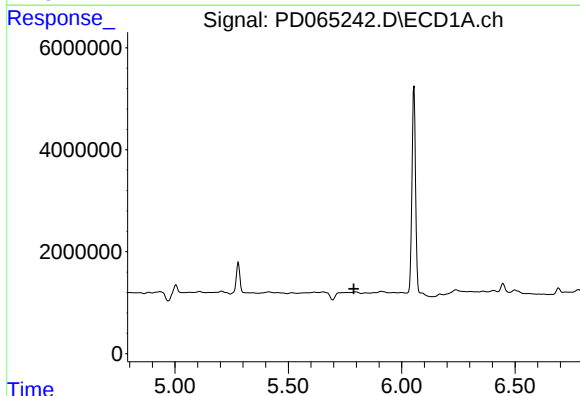
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



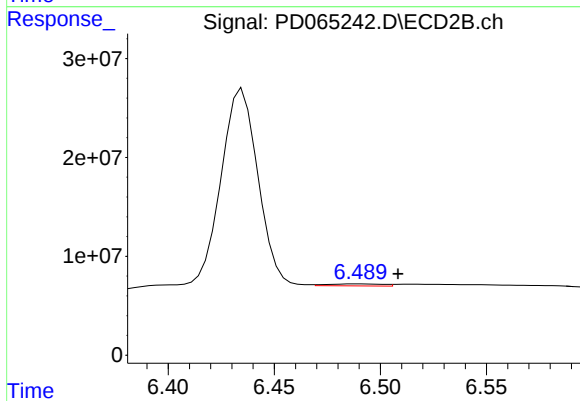
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 648829
Conc: 0.09 ng/ml



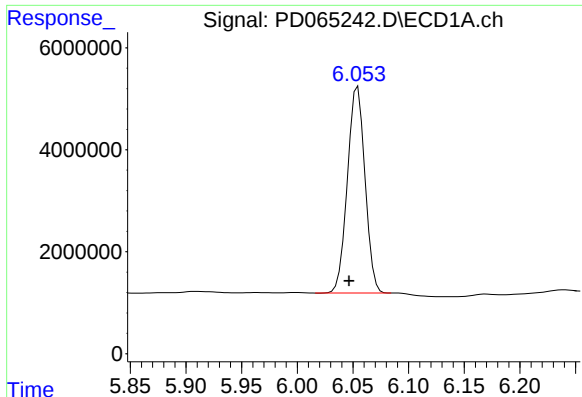
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#13 Dieldrin

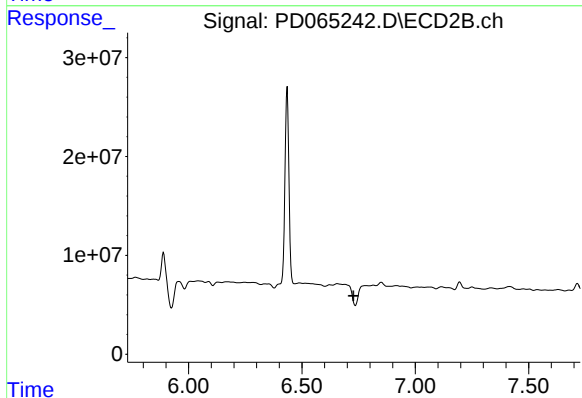
R.T.: 6.491 min
Delta R.T.: -0.018 min
Response: 3778849
Conc: 0.52 ng/ml



#14 Endrin

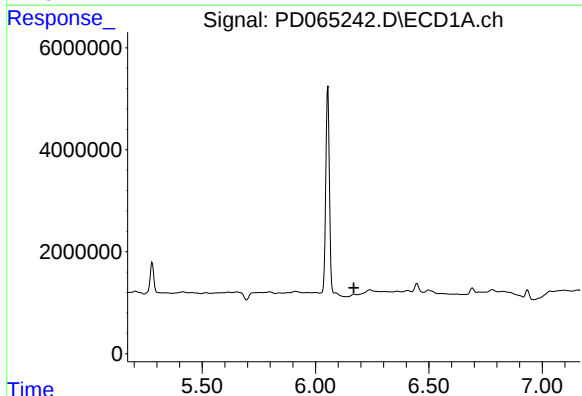
R.T.: 6.054 min
Delta R.T.: 0.008 min
Response: 44522480
Conc: 42.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



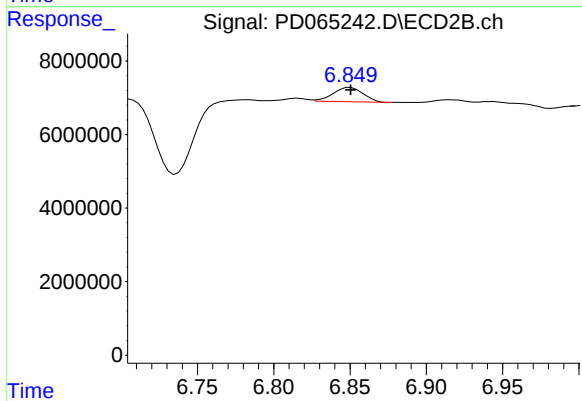
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



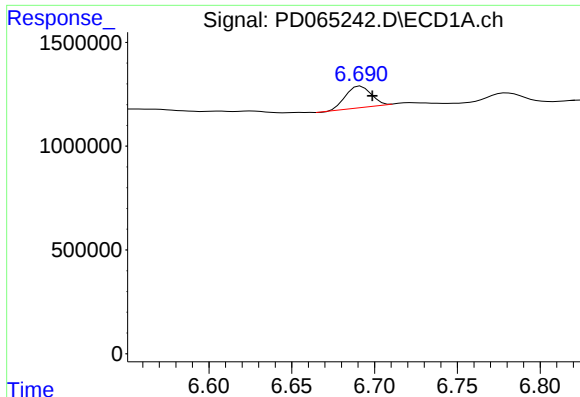
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

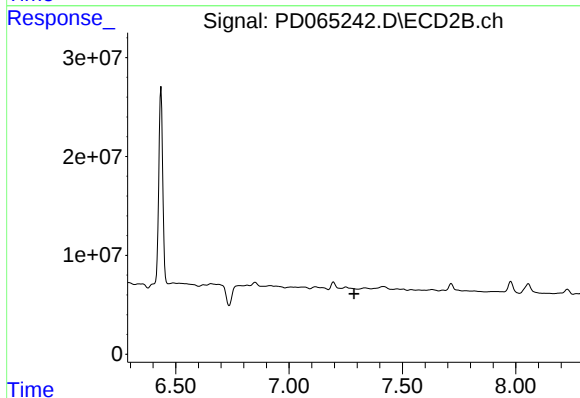
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 5328057
Conc: 0.91 ng/ml



#19 Endosulfan Sulfate

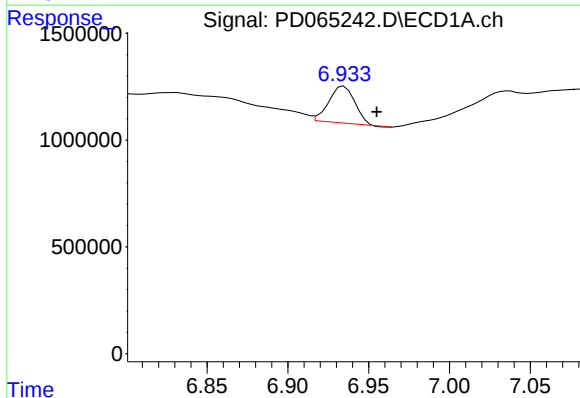
R.T.: 6.692 min
Delta R.T.: -0.007 min
Response: 1096776
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



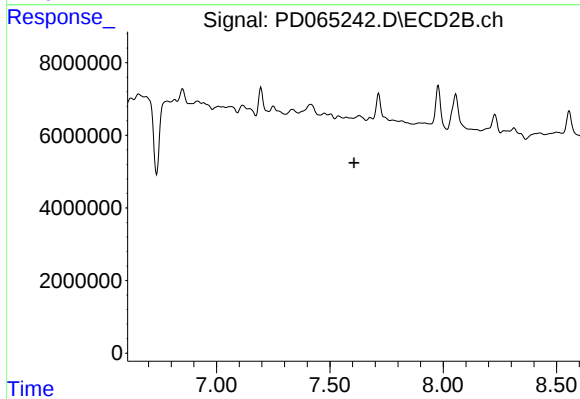
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



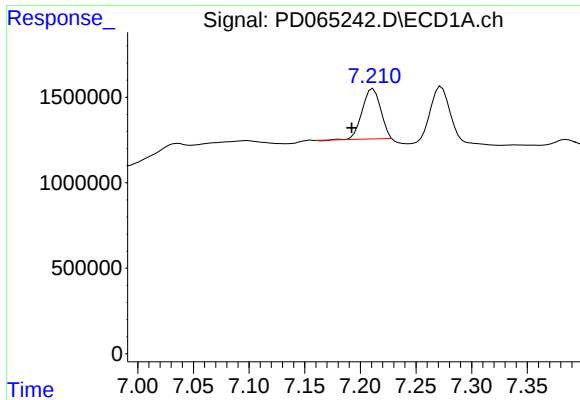
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.020 min
Response: 1937689
Conc: 3.29 ng/ml



#20 Methoxychlor

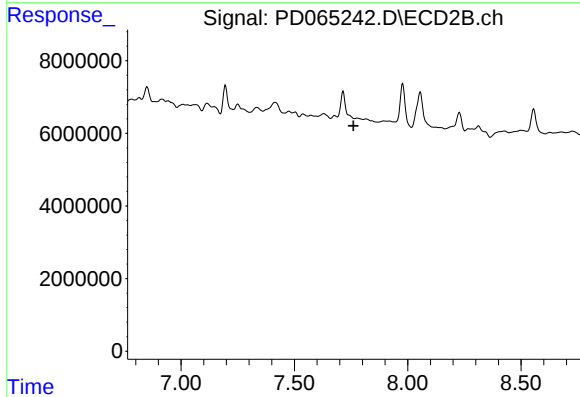
R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



#21 Endrin ketone

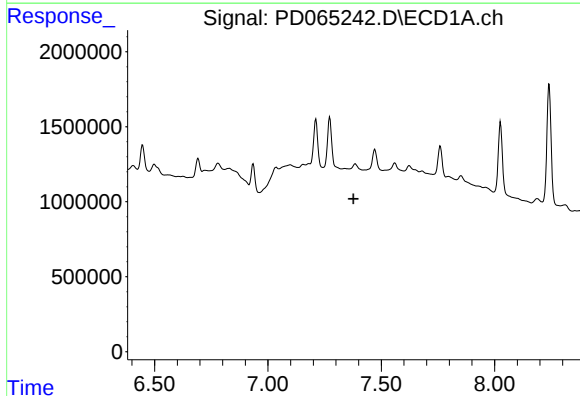
R.T.: 7.212 min
Delta R.T.: 0.019 min
Response: 3400752
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



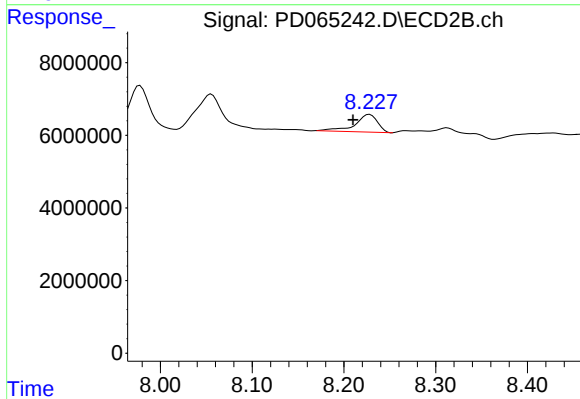
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



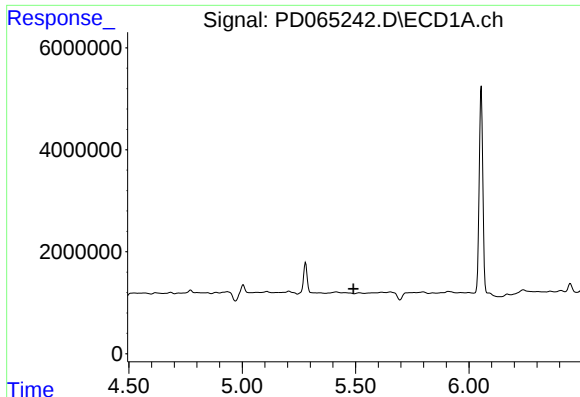
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.378 min
Response: 0
Conc: N.D.



#22 Mirex

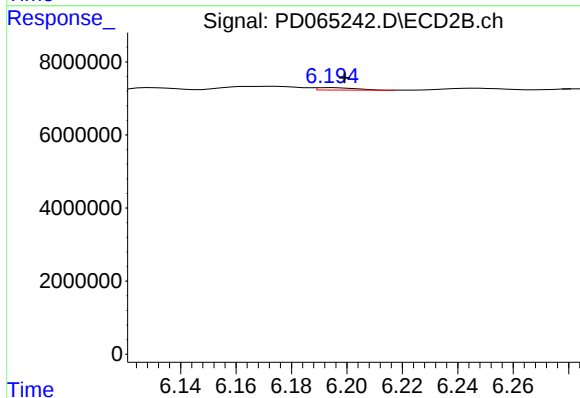
R.T.: 8.228 min
Delta R.T.: 0.018 min
Response: 8275791
Conc: 1.86 ng/ml



#26 Chlordane-4

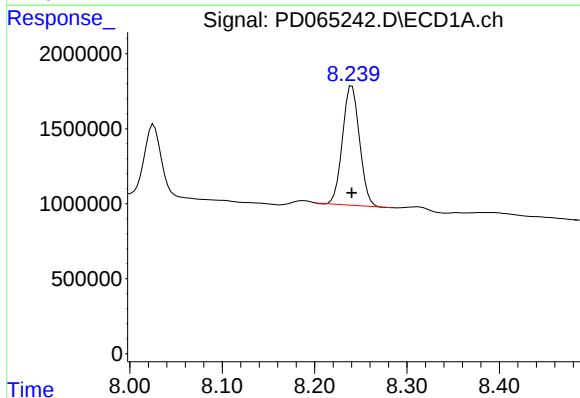
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



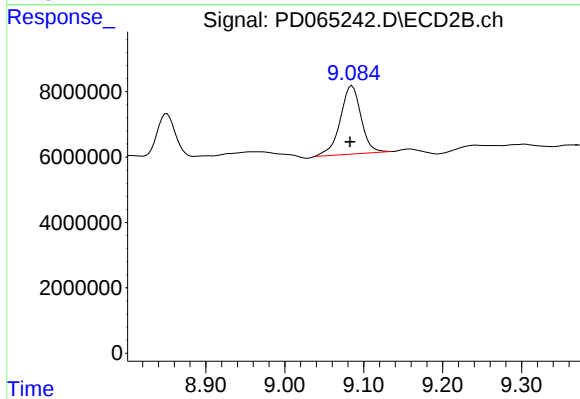
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 648829
Conc: 0.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 10149804
Conc: 8.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.003 min
Response: 38480865
Conc: 8.13 ng/ml