

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
 Data File : PD054218.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 13:29
 Operator : SM\AJ
 Sample : K4192-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 05:50:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.312	3.983	14866875	19615737	25.831	22.518
28)	SA Decachlor...	8.007	9.026	13645872	18685883	20.271	20.156
Target Compounds							
2)	A alpha-BHC	3.764f	0.000	939598	0	1.085	N.D. #
5)	MB Aldrin	4.573f	0.000	2229984	0	2.806	N.D. #
7)	B delta-BHC	4.480	0.000	2901707	0	3.461	N.D. #
8)	B Heptachlo...	4.964f	5.834	74552	4039416	0.098	3.340 #
10)	B gamma-Chl...	5.183f	6.079	828851	1377948	1.019	1.046
12)	B 4,4'-DDE	5.464f	6.338f	1120983	267325	1.415	0.218 #
13)	MA Dieldrin	5.558	6.459	359824	447544	0.443	0.356
14)	MA Endrin	0.000	6.700f	0	92691	N.D.	0.088 #
15)	B Endosulfa...	0.000	6.893	0	325809	N.D.	0.282 #
16)	A 4,4'-DDD	5.963f	0.000	300147	0	0.502	N.D. #
17)	MA 4,4'-DDT	6.177	0.000	141723	0	0.246	N.D. #
18)	B Endrin al...	6.266	0.000	467162	0	0.735	N.D. #
22)	Mirex	0.000	8.161	0	1015336	N.D.	1.102 #
23)	Chlordane-1	4.173	4.960	252109	137567	12.741	3.672 #
24)	Chlordane-2	4.651	0.000	3128915	0	120.887	N.D. #
25)	Chlordane-3	5.183f	6.079	828851	1377948	10.422	7.869

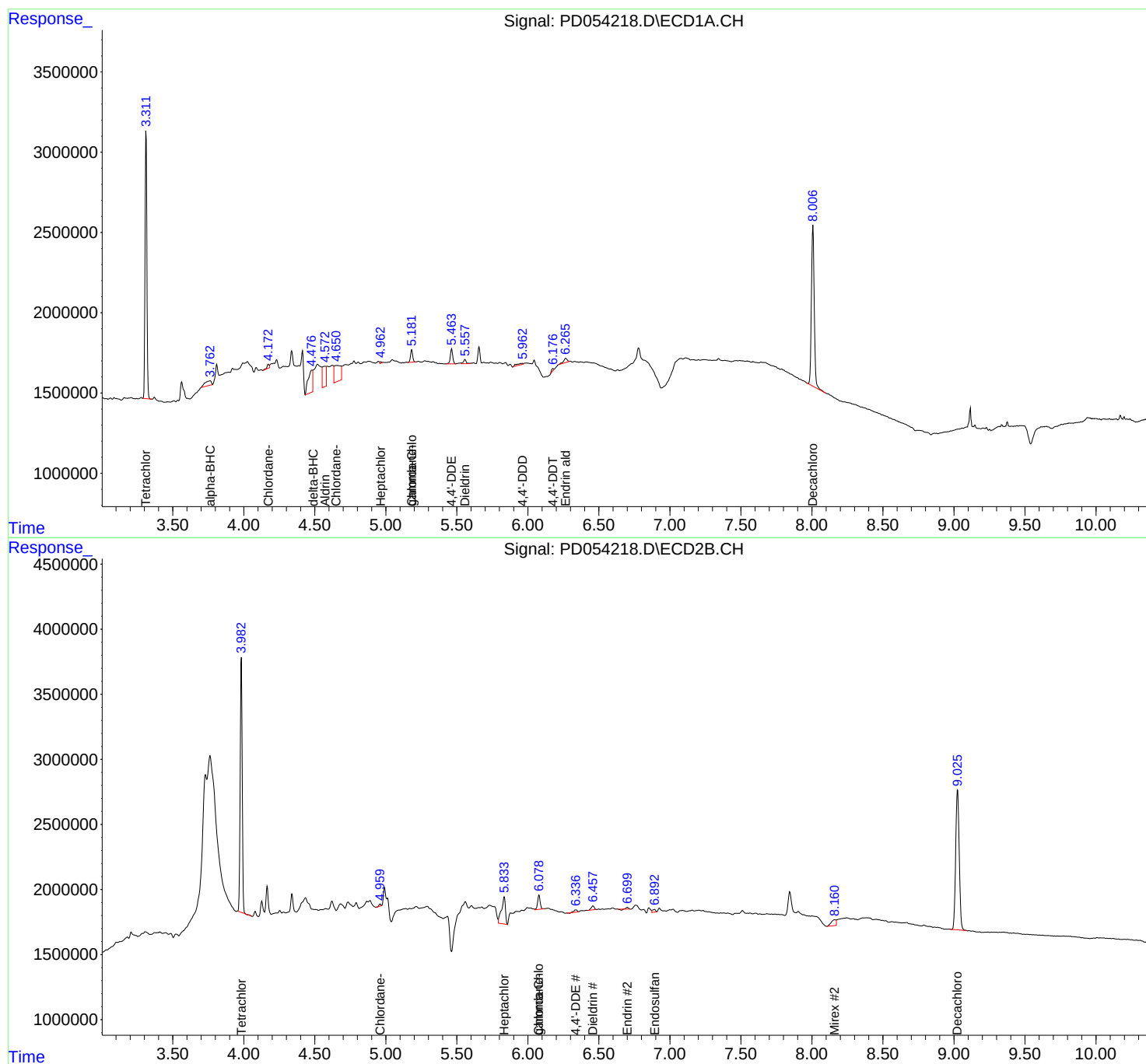
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

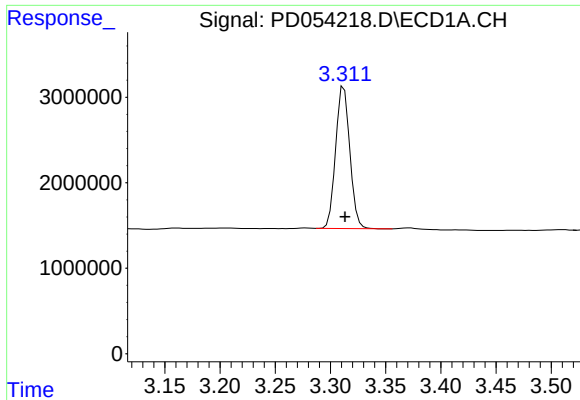
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
Data File : PD054218.D
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Acq On : 09 Aug 2019 13:29
Operator : SM\AJ
Sample : K4192-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 05:50:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
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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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

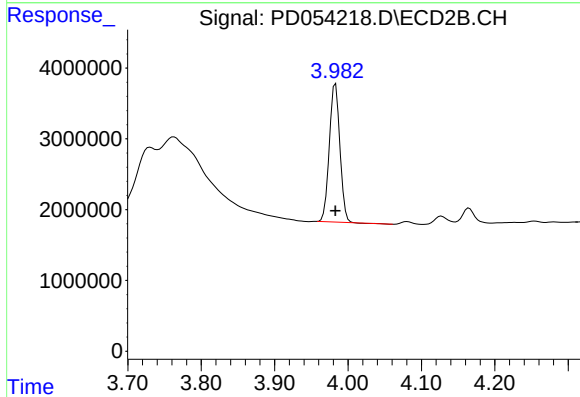




#1 Tetrachloro-m-xylene

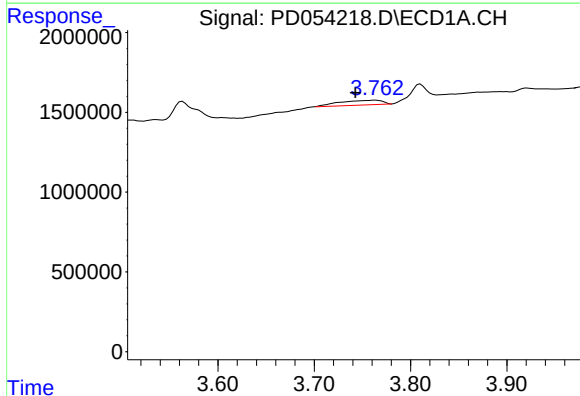
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 14866875
Conc: 25.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



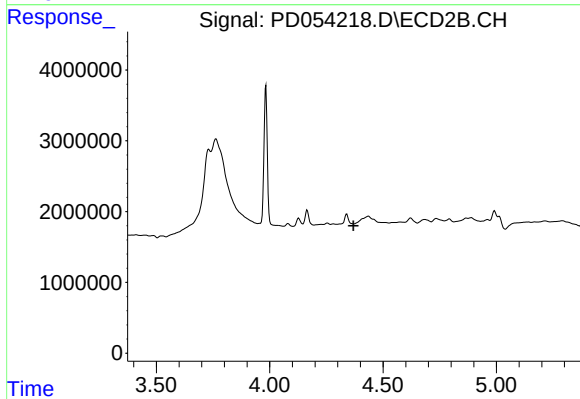
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 19615737
Conc: 22.52 ng/ml



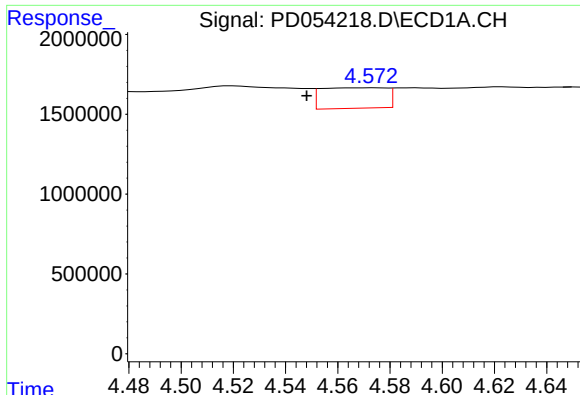
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: 0.021 min
Response: 939598
Conc: 1.08 ng/ml



#2 alpha-BHC

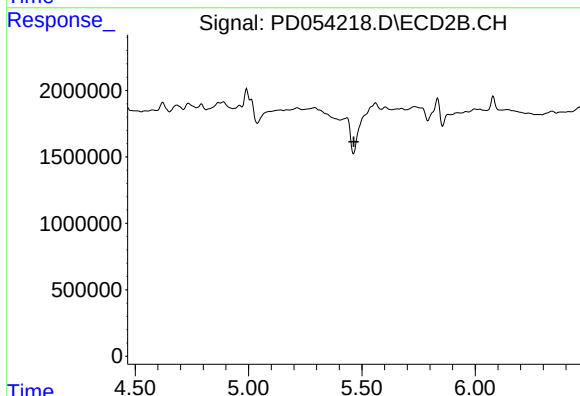
R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.



#5 Aldrin

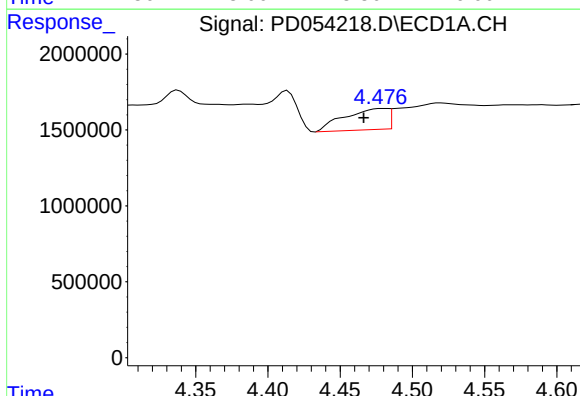
R.T.: 4.573 min
Delta R.T.: 0.025 min
Response: 2229984
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



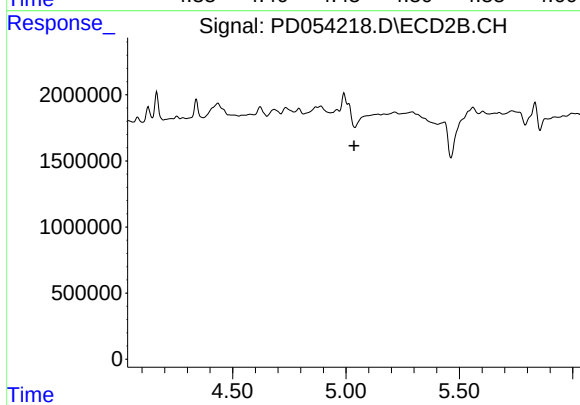
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



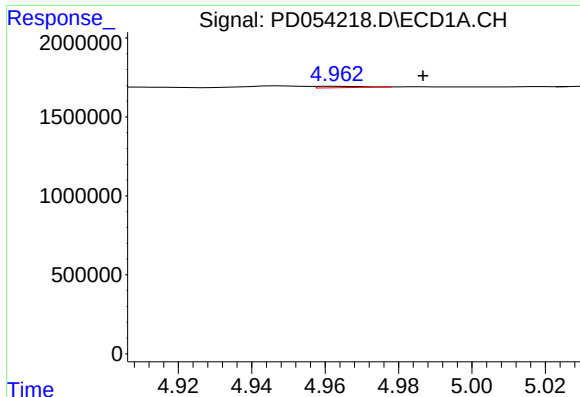
#7 delta-BHC

R.T.: 4.480 min
Delta R.T.: 0.013 min
Response: 2901707
Conc: 3.46 ng/ml



#7 delta-BHC

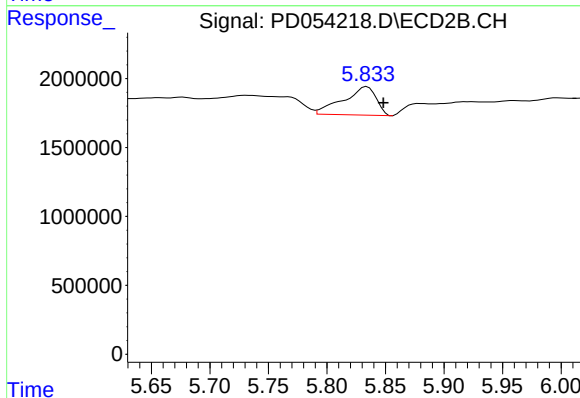
R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

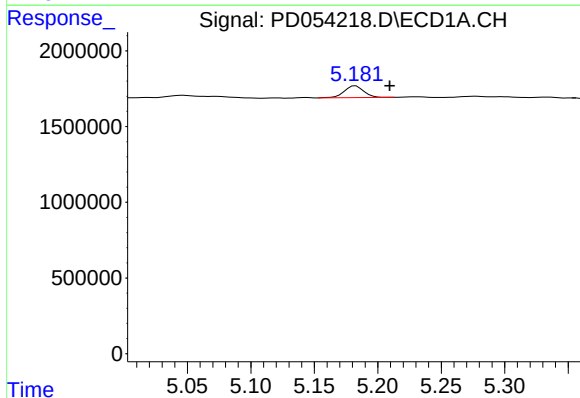
R.T.: 4.964 min
Delta R.T.: -0.023 min
Response: 74552
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



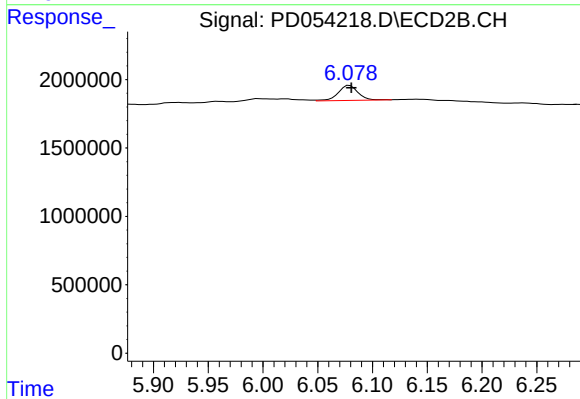
#8 Heptachlor epoxide

R.T.: 5.834 min
Delta R.T.: -0.014 min
Response: 4039416
Conc: 3.34 ng/ml



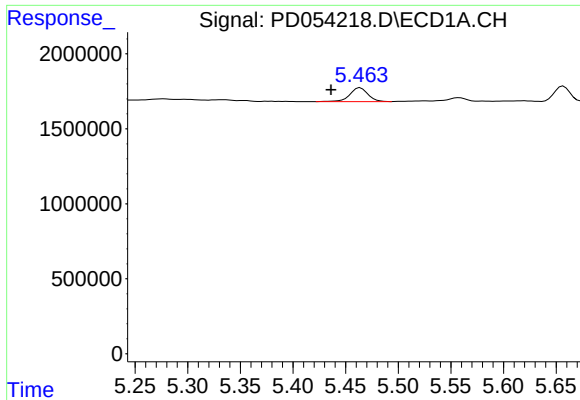
#10 gamma-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.027 min
Response: 828851
Conc: 1.02 ng/ml



#10 gamma-Chlordane

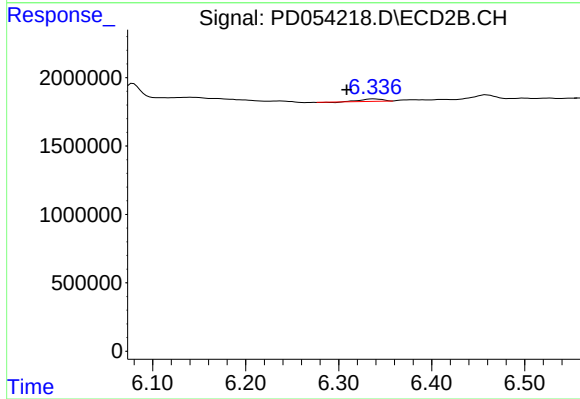
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 1377948
Conc: 1.05 ng/ml



#12 4,4'-DDE

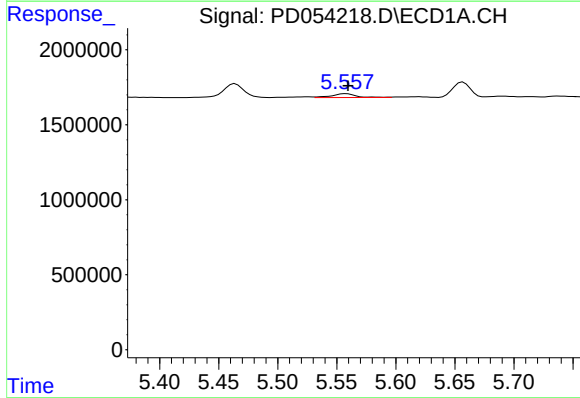
R.T.: 5.464 min
Delta R.T.: 0.028 min
Response: 1120983
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



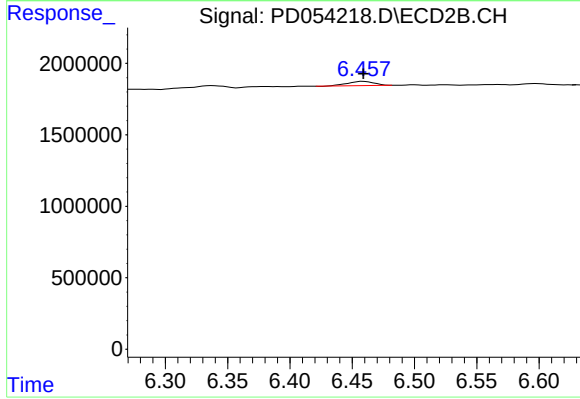
#12 4,4'-DDE

R.T.: 6.338 min
Delta R.T.: 0.029 min
Response: 267325
Conc: 0.22 ng/ml



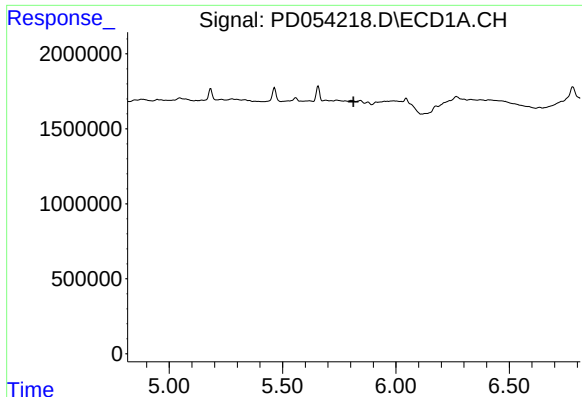
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 359824
Conc: 0.44 ng/ml



#13 Dieldrin

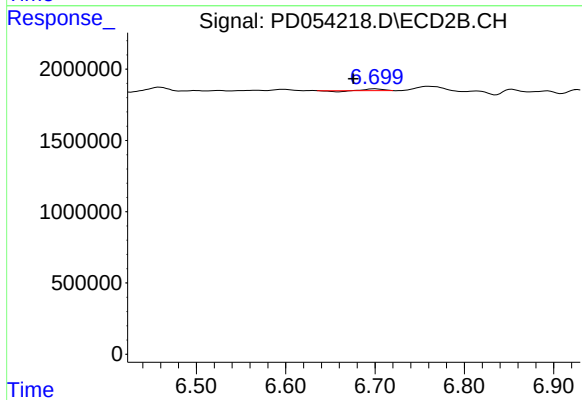
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 447544
Conc: 0.36 ng/ml



#14 Endrin

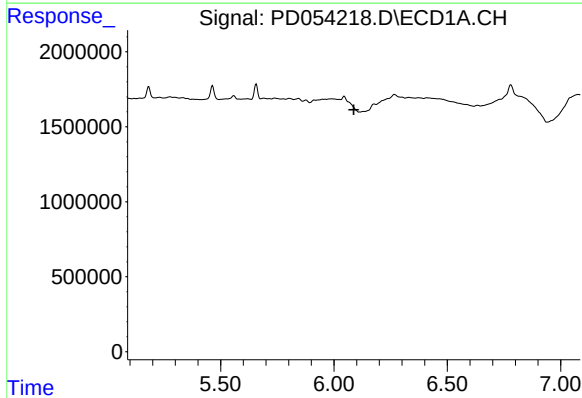
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



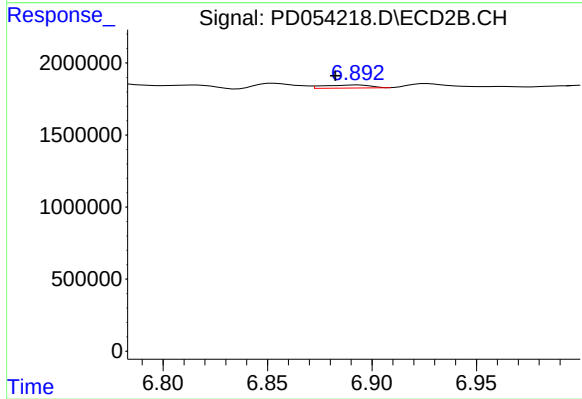
#14 Endrin

R.T.: 6.700 min
Delta R.T.: 0.024 min
Response: 92691
Conc: 0.09 ng/ml



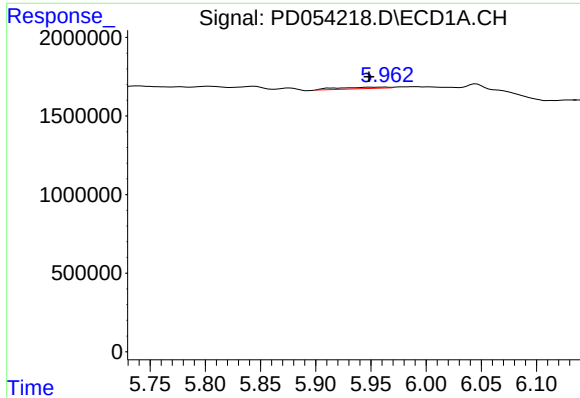
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.



#15 Endosulfan II

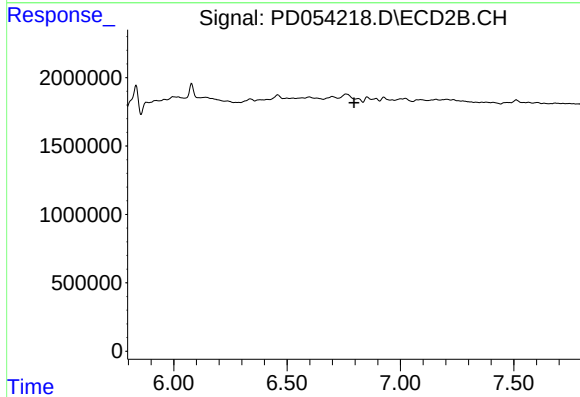
R.T.: 6.893 min
Delta R.T.: 0.011 min
Response: 325809
Conc: 0.28 ng/ml



#16 4,4'-DDD

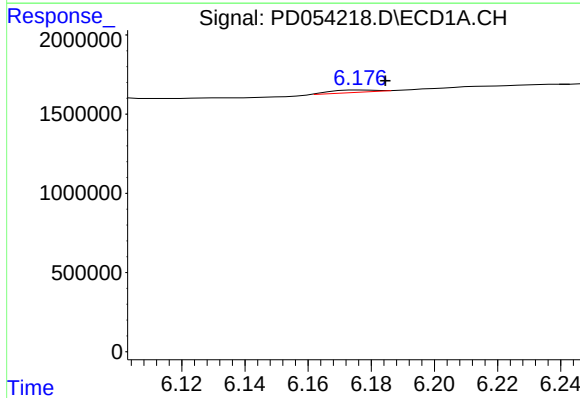
R.T.: 5.963 min
Delta R.T.: 0.015 min
Response: 300147
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



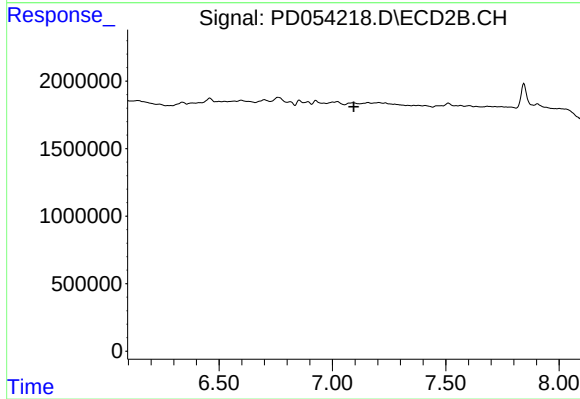
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



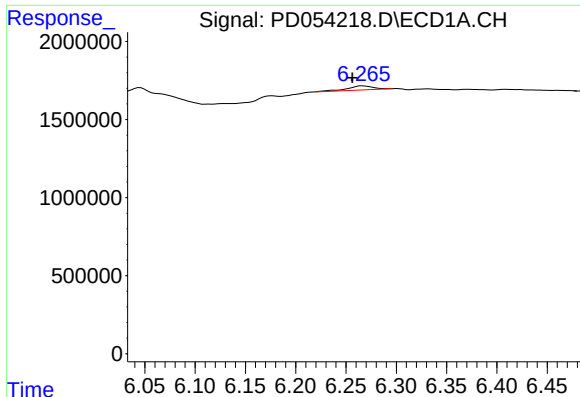
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 141723
Conc: 0.25 ng/ml



#17 4,4'-DDT

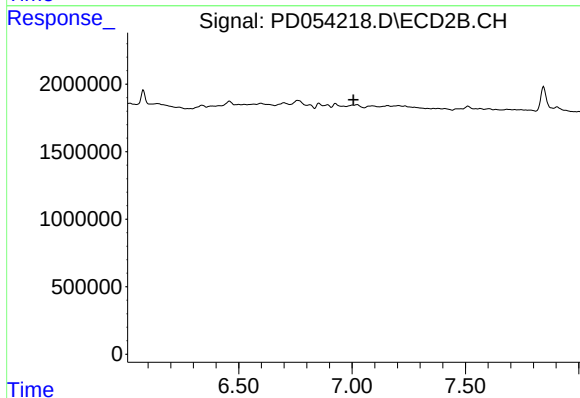
R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

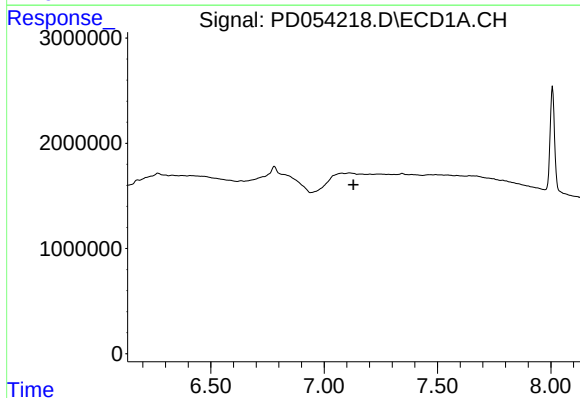
R.T.: 6.266 min
Delta R.T.: 0.010 min
Response: 467162
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



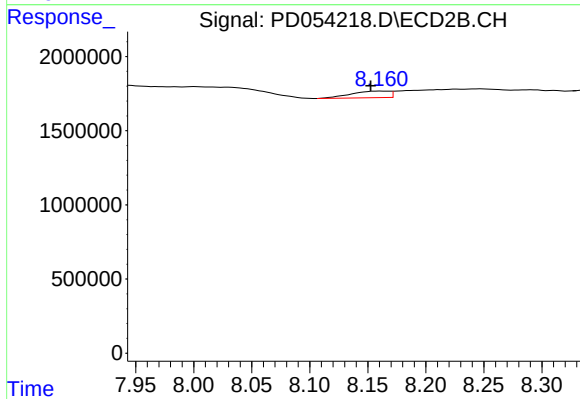
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



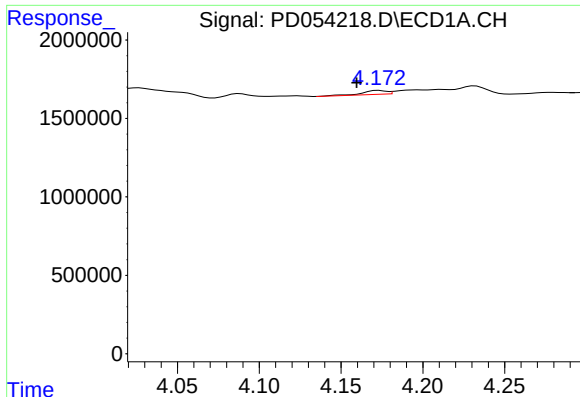
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.130 min
Response: 0
Conc: N.D.



#22 Mirex

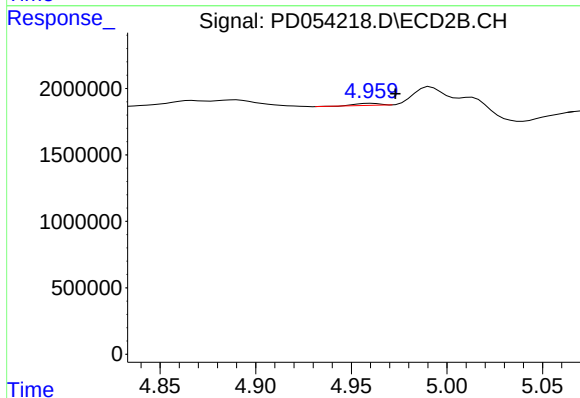
R.T.: 8.161 min
Delta R.T.: 0.008 min
Response: 1015336
Conc: 1.10 ng/ml



#23 Chlordane-1

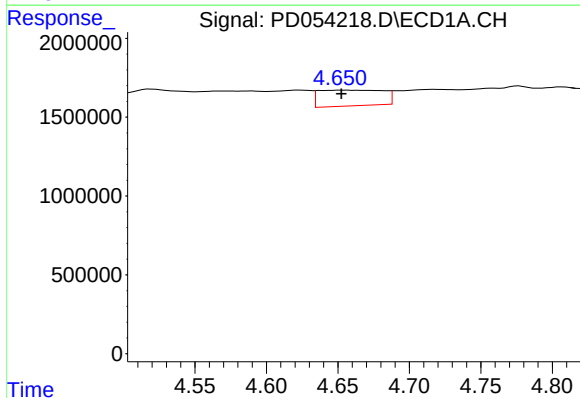
R.T.: 4.173 min
Delta R.T.: 0.013 min
Response: 252109
Conc: 12.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



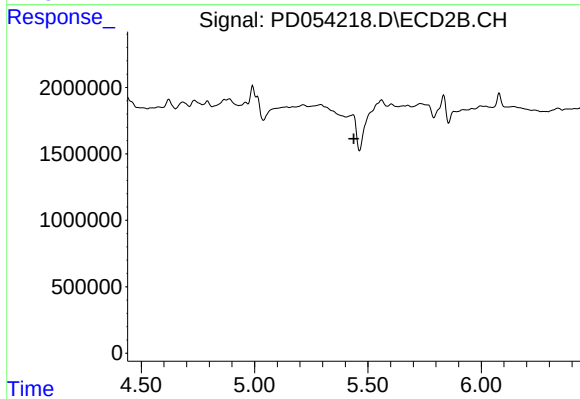
#23 Chlordane-1

R.T.: 4.960 min
Delta R.T.: -0.013 min
Response: 137567
Conc: 3.67 ng/ml



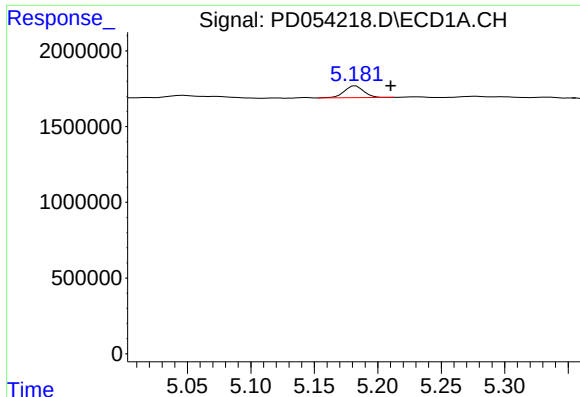
#24 Chlordane-2

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 3128915
Conc: 120.89 ng/ml



#24 Chlordane-2

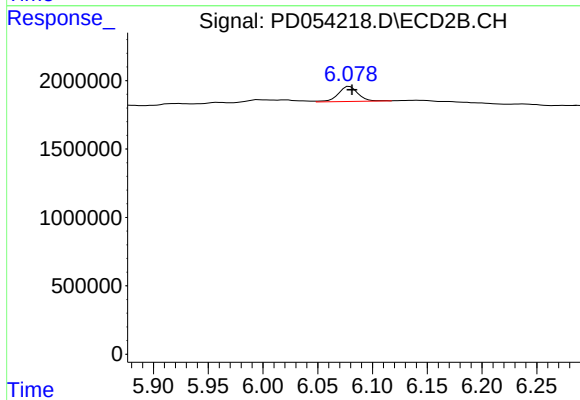
R.T.: 0.000 min
Exp R.T.: 5.438 min
Response: 0
Conc: N.D.



#25 Chlordane-3

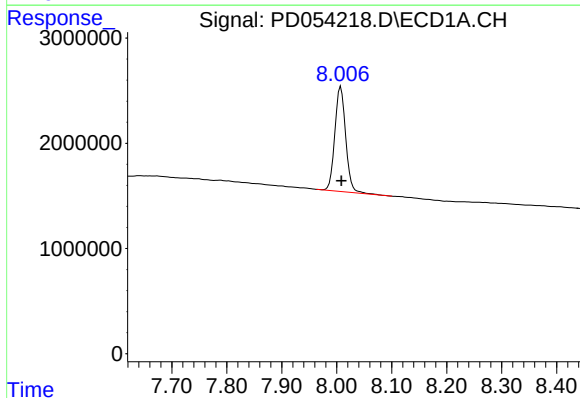
R.T.: 5.183 min
Delta R.T.: -0.028 min
Response: 828851
Conc: 10.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



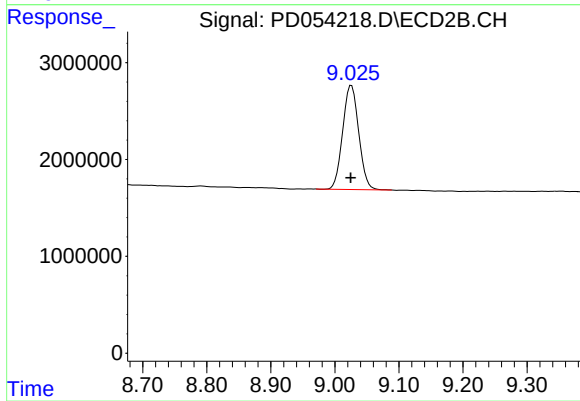
#25 Chlordane-3

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 1377948
Conc: 7.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.001 min
Response: 13645872
Conc: 20.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 18685883
Conc: 20.16 ng/ml