

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032019\
 Data File : PD051921.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Mar 2019 16:32
 Operator : AJ\SJ
 Sample : K1688-39
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 16:50:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 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...	3.223	4.043	14655551	255.5E6	11.053	8.908
2)	SA Decachlor...	7.821	9.155	10394856	110.7E6	9.145	6.060 #
Target Compounds							
3)	MA gamma-BHC...	3.920	4.702f	2880246	13506693	1.379	0.341 #
4)	MA Heptachlor	4.216f	5.232	1334304	2406945	0.622	0.063 #
5)	MB Aldrin	4.439f	0.000	1024179	0	0.503	N.D. #
7)	B delta-BHC	0.000	5.107	0	9121189	N.D.	0.265 #
8)	B Heptachlo...	0.000	5.917	0	6748424	N.D.	0.210 #
10)	B gamma-Chl...	5.067	6.164	1175558	15458137	0.580	0.483
11)	B alpha-Chl...	5.120	6.239	1485966	24582763	0.739	0.776
12)	B 4,4'-DDE	5.290	6.393	3421007	40201118	1.826	1.300 #
13)	MA Dieldrin	0.000	6.533	0	5210555	N.D.	0.169 #
14)	MA Endrin	0.000	6.753	0	1610471	N.D.	0.062 #
16)	A 4,4'-DDD	0.000	6.890	0	15150689	N.D.	0.617 #
17)	MA 4,4'-DDT	6.018	7.185	1841590	7220315	1.153	0.356 #
23)	Chlordane-1	4.045	5.046	551955	7437622	8.629	4.857 #
24)	Chlordane-2	4.503f	0.000	701326	0	8.961	N.D. #
25)	Chlordane-3	5.067	6.164	1175558	15458137	5.051	3.471 #
26)	Chlordane-4	5.120	6.239	1485966	24582763	6.645	4.694 #

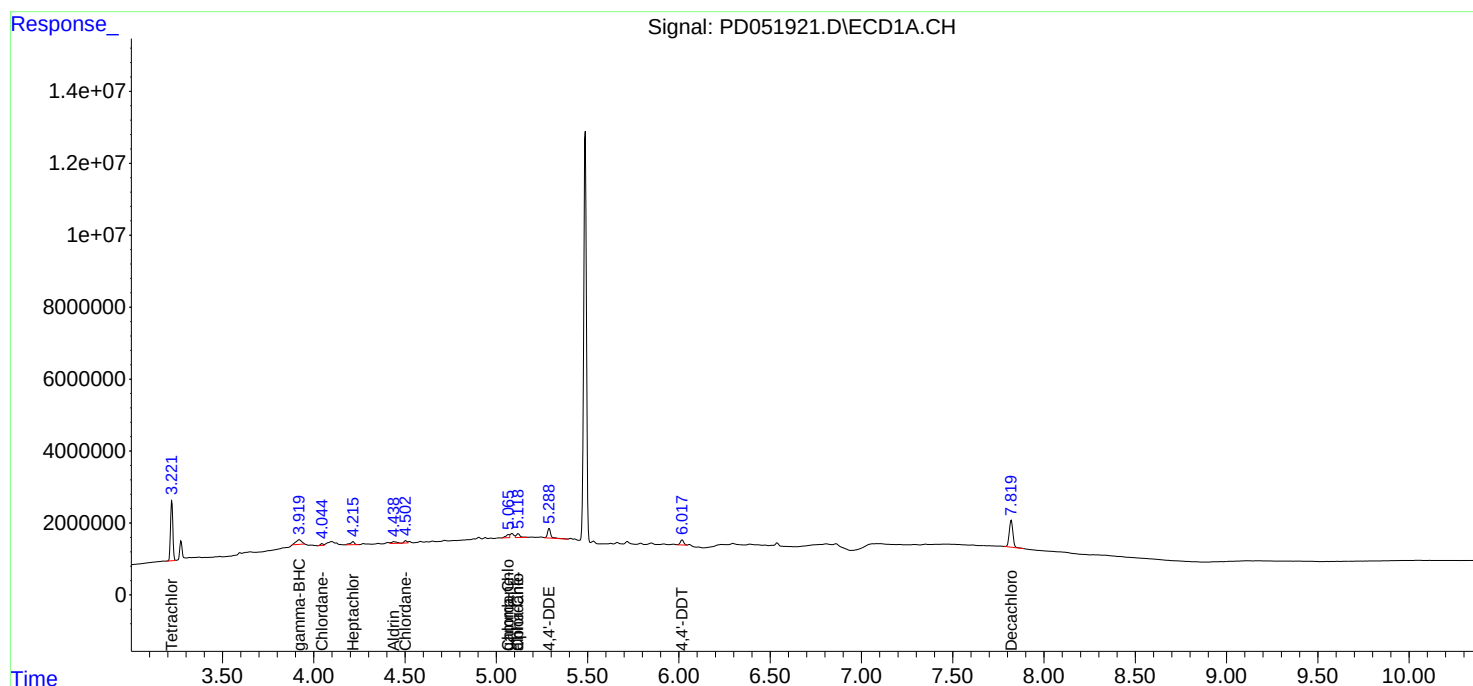
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

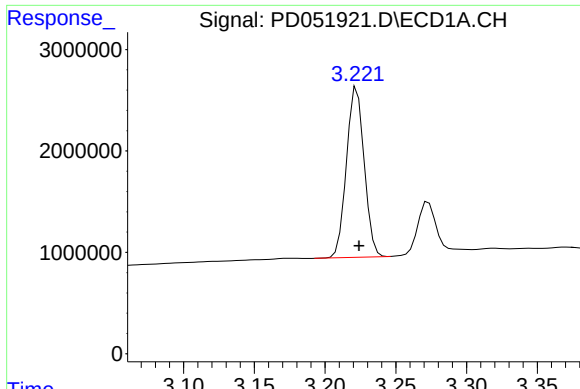
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032019\
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Operator : AJ\SJ
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Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 16:50:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
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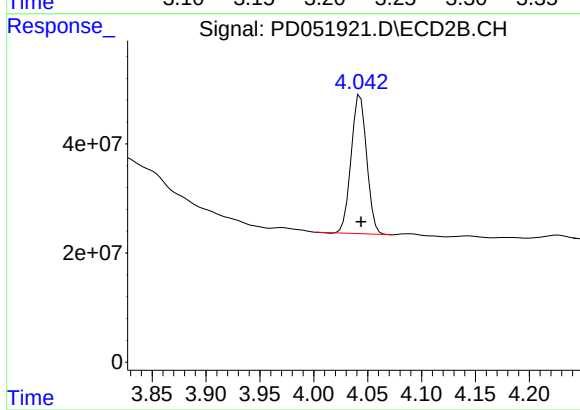




#1 Tetrachloro-m-xylene

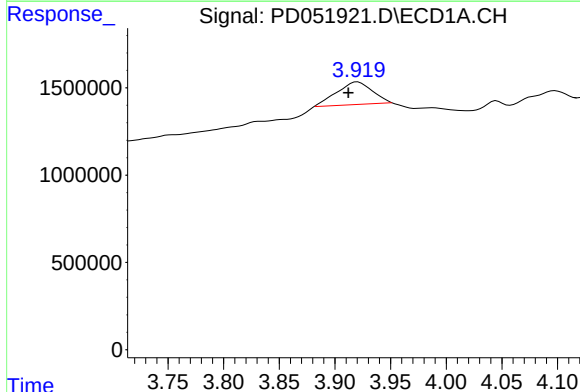
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 14655551
Conc: 11.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



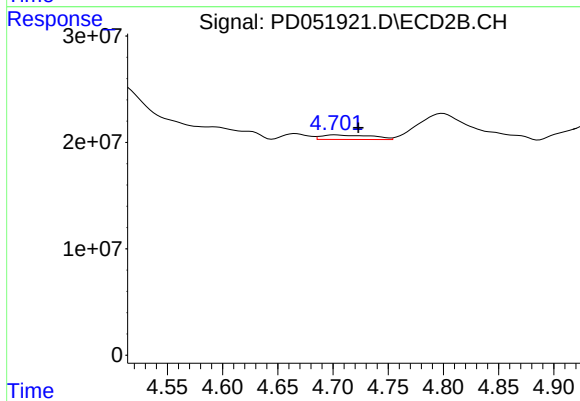
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 255463342
Conc: 8.91 ng/ml



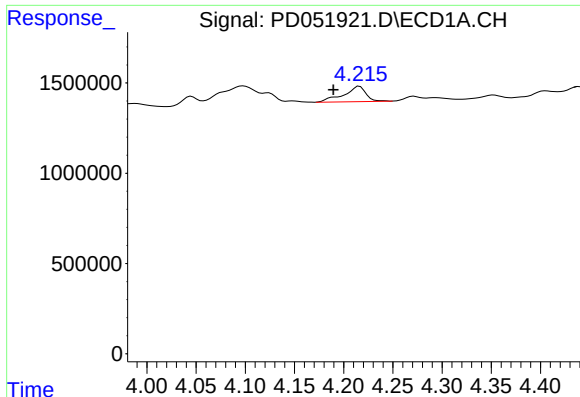
#3 gamma-BHC (Lindane)

R.T.: 3.920 min
Delta R.T.: 0.008 min
Response: 2880246
Conc: 1.38 ng/ml



#3 gamma-BHC (Lindane)

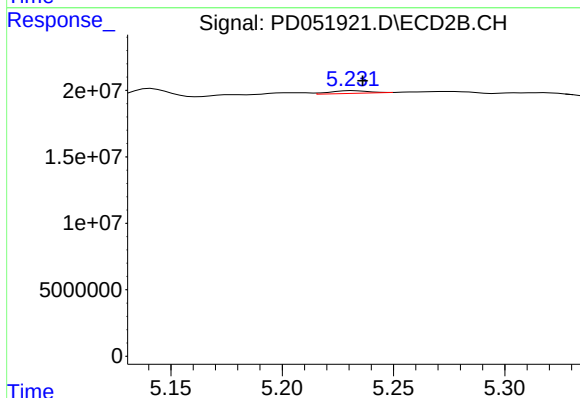
R.T.: 4.702 min
Delta R.T.: -0.021 min
Response: 13506693
Conc: 0.34 ng/ml



#4 Heptachlor

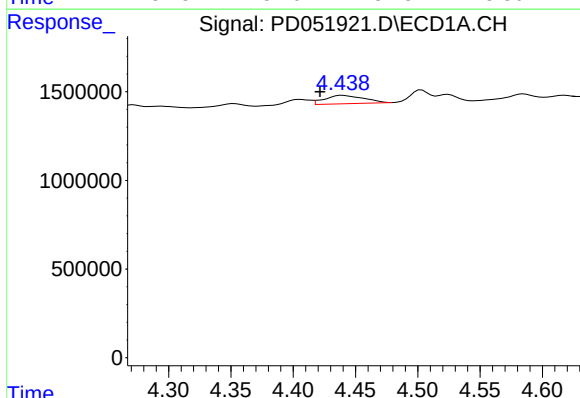
R.T.: 4.216 min
Delta R.T.: 0.026 min
Response: 1334304
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



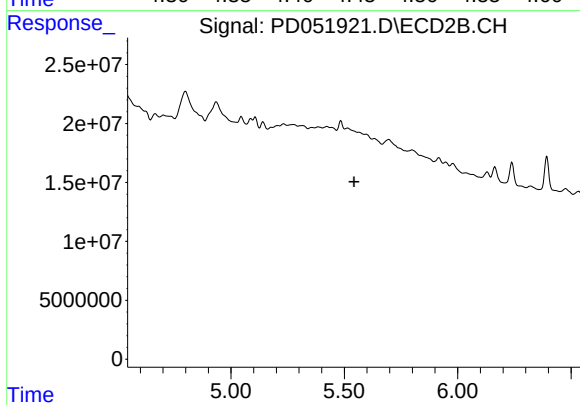
#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: -0.004 min
Response: 2406945
Conc: 0.06 ng/ml



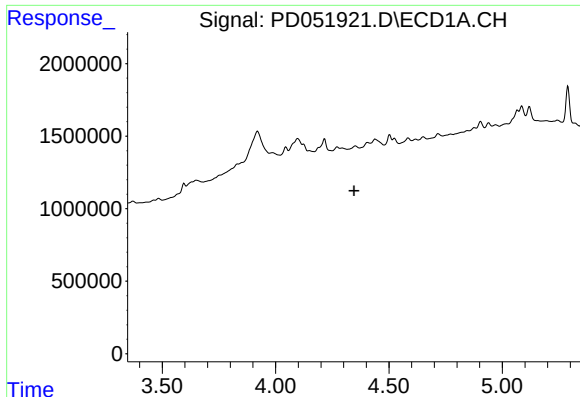
#5 Aldrin

R.T.: 4.439 min
Delta R.T.: 0.018 min
Response: 1024179
Conc: 0.50 ng/ml



#5 Aldrin

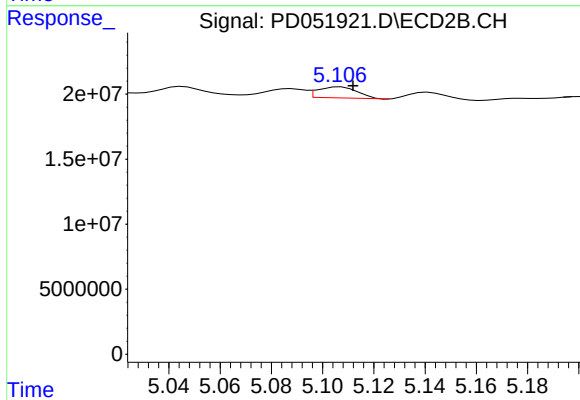
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#7 delta-BHC

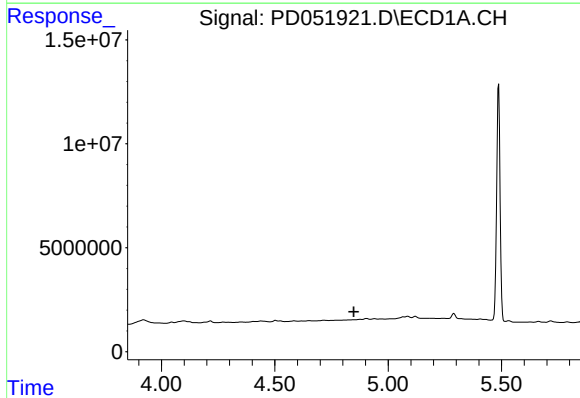
R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



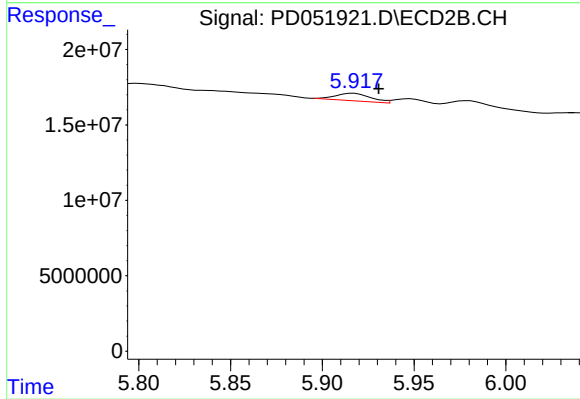
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 9121189
Conc: 0.27 ng/ml



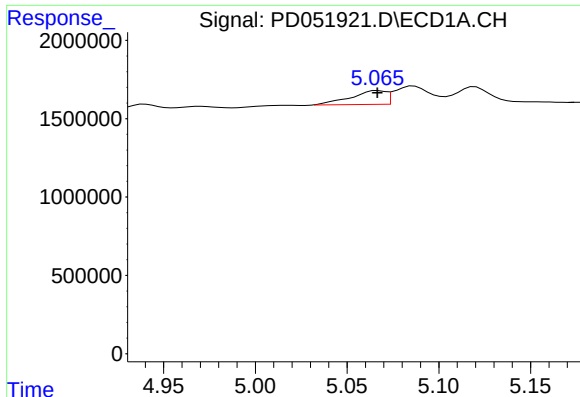
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.849 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

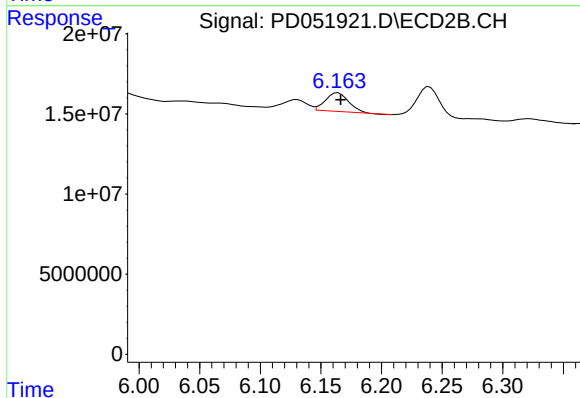
R.T.: 5.917 min
Delta R.T.: -0.014 min
Response: 6748424
Conc: 0.21 ng/ml



#10 gamma-Chlordane

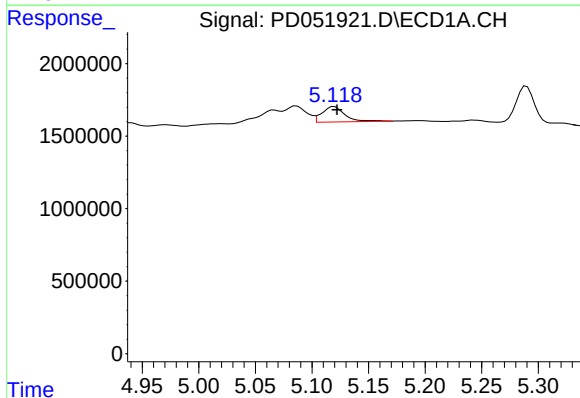
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 1175558
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



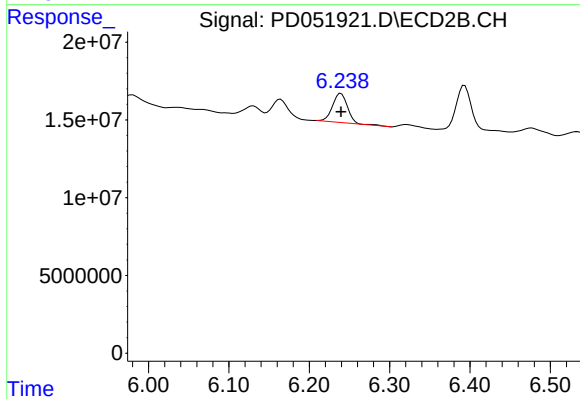
#10 gamma-Chlordane

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 15458137
Conc: 0.48 ng/ml



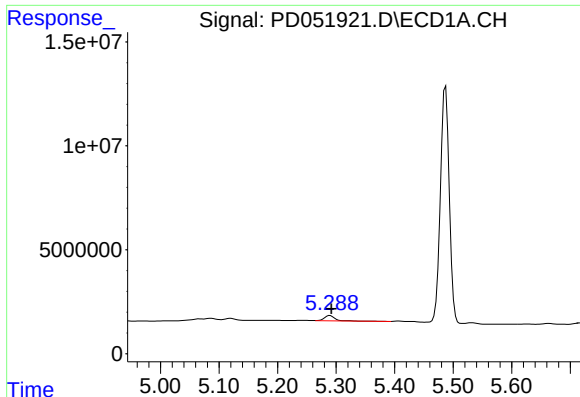
#11 alpha-Chlordane

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 1485966
Conc: 0.74 ng/ml



#11 alpha-Chlordane

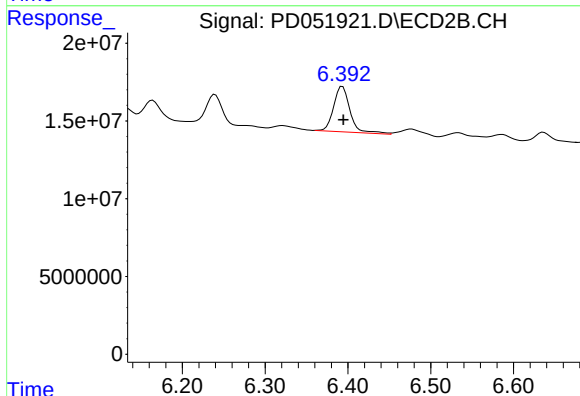
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 24582763
Conc: 0.78 ng/ml



#12 4,4'-DDE

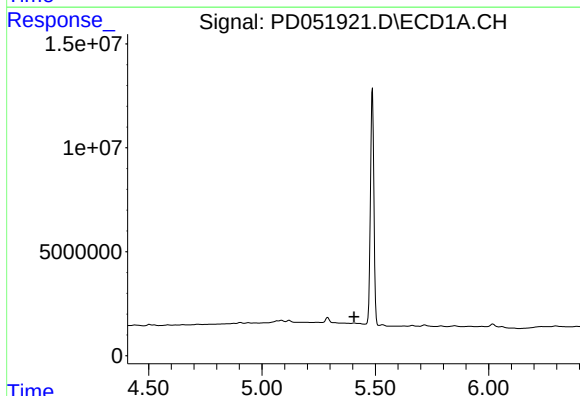
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 3421007
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



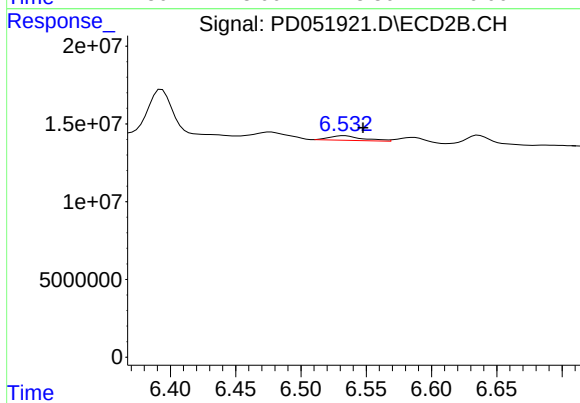
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 40201118
Conc: 1.30 ng/ml



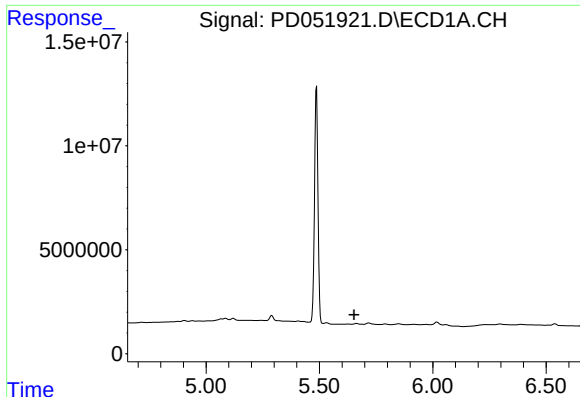
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#13 Dieldrin

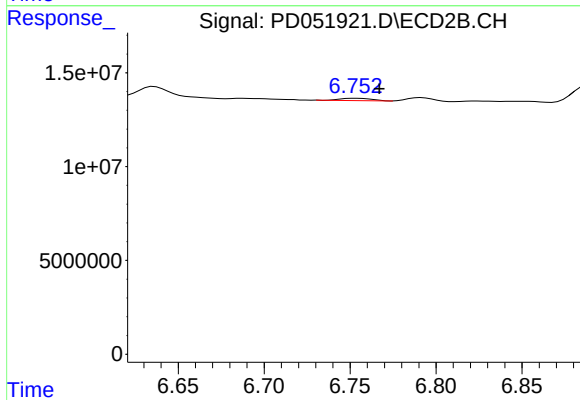
R.T.: 6.533 min
Delta R.T.: -0.014 min
Response: 5210555
Conc: 0.17 ng/ml



#14 Endrin

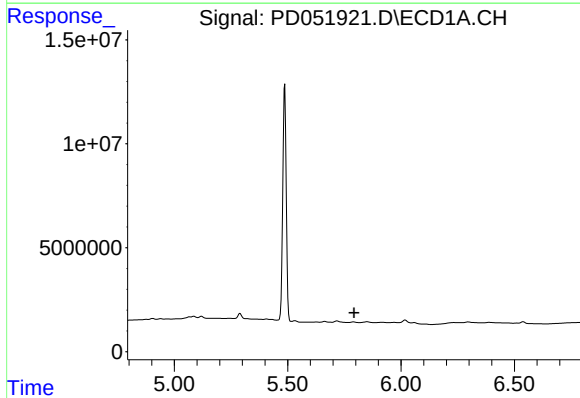
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



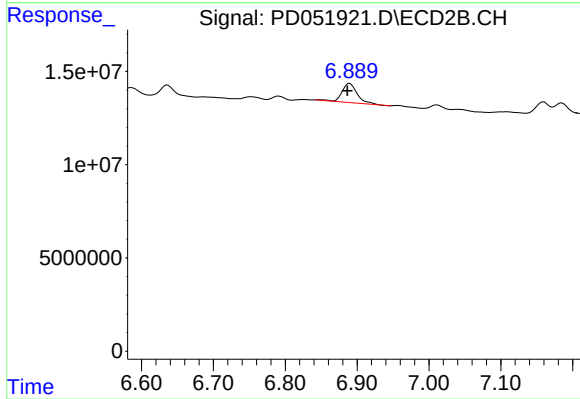
#14 Endrin

R.T.: 6.753 min
Delta R.T.: -0.014 min
Response: 1610471
Conc: 0.06 ng/ml



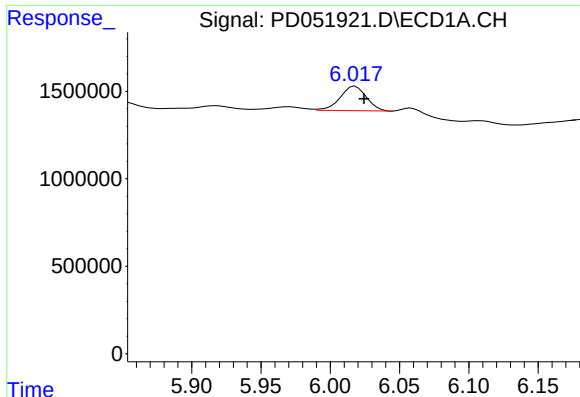
#16 4,4'-DDD

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



#16 4,4'-DDD

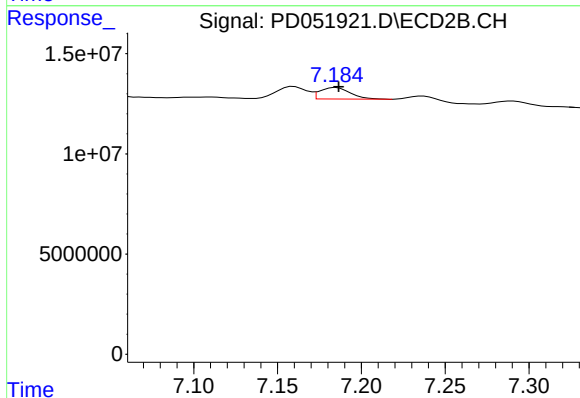
R.T.: 6.890 min
Delta R.T.: 0.004 min
Response: 15150689
Conc: 0.62 ng/ml



#17 4,4'-DDT

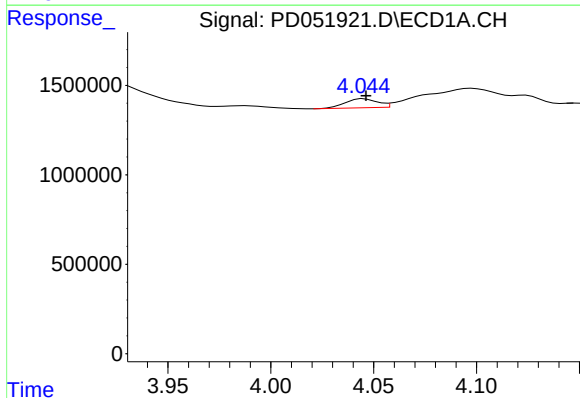
R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 1841590
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



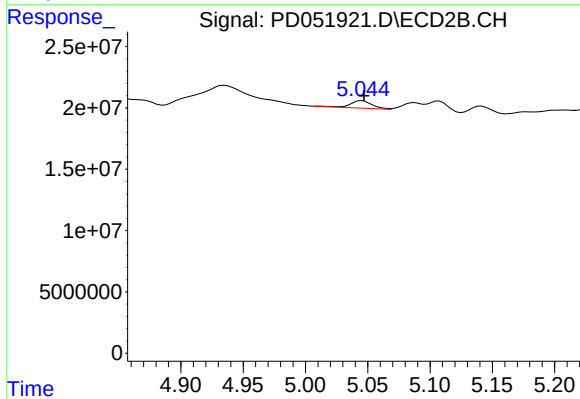
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 7220315
Conc: 0.36 ng/ml



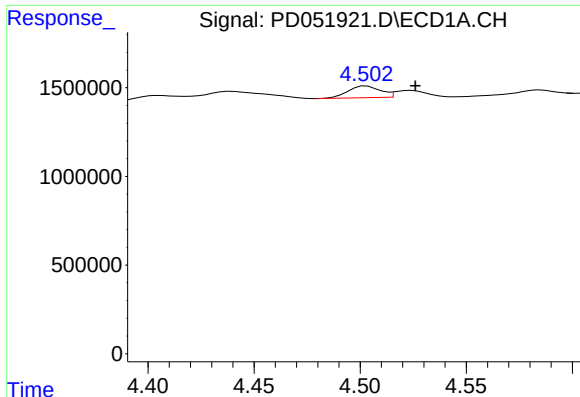
#23 Chlordane-1

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 551955
Conc: 8.63 ng/ml



#23 Chlordane-1

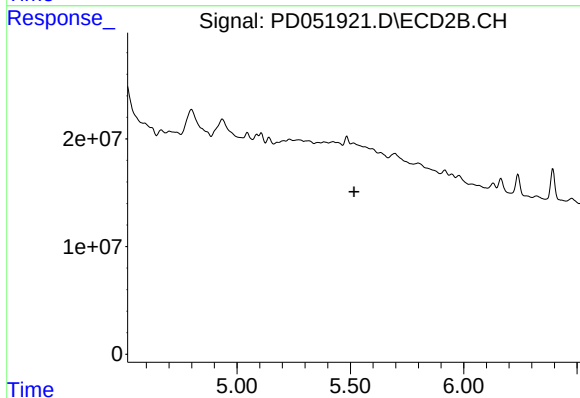
R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 7437622
Conc: 4.86 ng/ml



#24 Chlordane-2

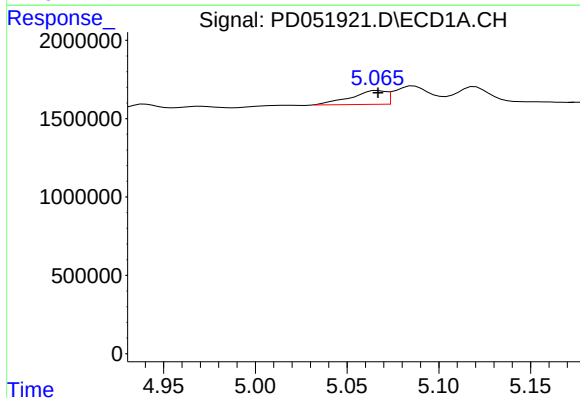
R.T.: 4.503 min
Delta R.T.: -0.023 min
Response: 701326
Conc: 8.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



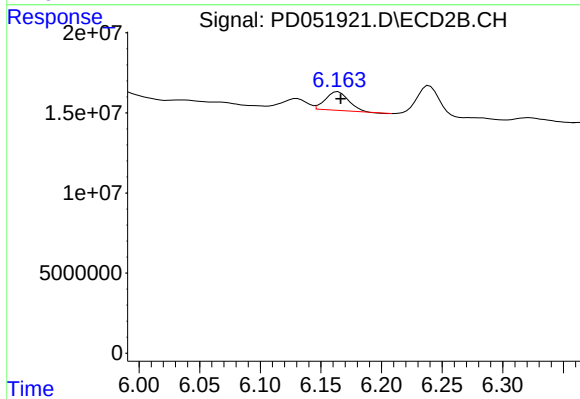
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



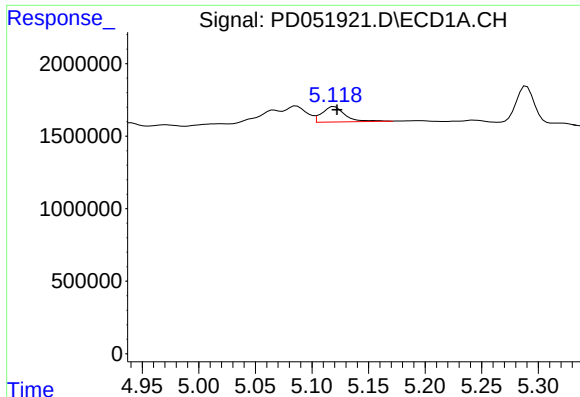
#25 Chlordane-3

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 1175558
Conc: 5.05 ng/ml



#25 Chlordane-3

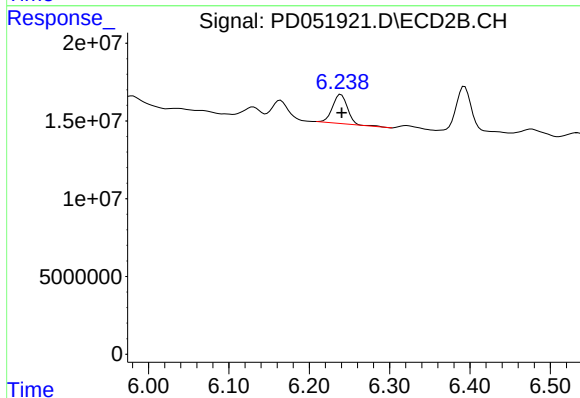
R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 15458137
Conc: 3.47 ng/ml



#26 Chlordane-4

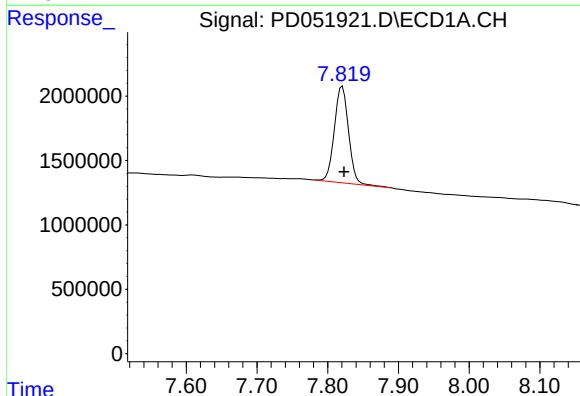
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1485966
Conc: 6.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



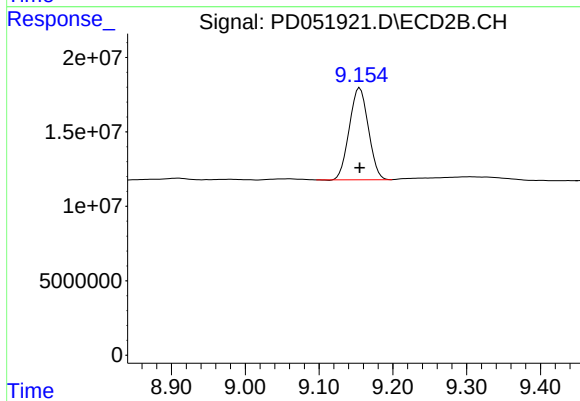
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 24582763
Conc: 4.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 10394856
Conc: 9.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 110704493
Conc: 6.06 ng/ml