

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049384.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 8:04
 Operator : AJ\SJ
 Sample : J4870-11DL 2X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-CHLR-WPDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:55:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 24 01:44:23 2018
 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 x 0.2 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...	3.292	3.912	18970229	107.0E6	18.879	11.918 #
28)	SA Decachlor...	7.950	8.900	13753405	41546278	12.719	12.326
Target Compounds							
2)	A alpha-BHC	3.660f	4.303	2154856	25153441	1.325	1.921 #
3)	MA gamma-BHC...	3.960f	4.588	798560	1065181	0.519	0.089 #
4)	MA Heptachlor	4.277	5.075	63525441	496.8E6	42.554	52.994
5)	MB Aldrin	4.529	5.405	2717357	12339039	1.887	1.160 #
6)	B beta-BHC	4.277	4.680f	63525441	6218940	100.536	1.321 #
7)	B delta-BHC	4.432	4.889f	5537036	244.8E6	3.644	23.331 #
8)	B Heptachlo...	4.998f	5.738	45809478	159.4E6	33.538	16.324 #
9)	A Endosulfan I	5.266	6.145f	7004375	959644	5.441	0.110 #
10)	B gamma-Chl...	5.169	5.986	154.5E6	1119.4E6	109.866	119.322
11)	B alpha-Chl...	5.226	6.061	139.6E6	1372.9E6	101.493	148.850 #
12)	B 4,4'-DDE	5.422	6.205	2413386	8248993	1.828	1.194 #
13)	MA Dieldrin	5.498	6.362	9649424	53475655	6.857	5.711
14)	MA Endrin	5.785	6.596	5785310	-8472363	4.603	N.D. #
15)	B Endosulfa...	6.046	6.792	50046275	7473368	39.477	1.037 #
17)	MA 4,4'-DDT	0.000	7.001	0	1195786	N.D.	0.259 #
19)	B Endosulfa...	0.000	7.124	0	6643010	N.D.	1.199 #
20)	A Methoxychlor	0.000	7.438	0	3355448	N.D.	2.356 #
21)	B Endrin ke...	0.000	7.580	0	392643	N.D.	0.061 #
23)	Chlordane-1	4.131	4.889	44382147	244.8E6	920.721	577.854 #
24)	Chlordane-2	4.619	5.349	51876739	358.8E6	983.309	867.024
25)	Chlordane-3	5.169	5.986	154.5E6	1119.4E6	942.511	832.862
26)	Chlordane-4	5.226	6.061	139.6E6	1372.9E6	918.547	873.351
27)	Chlordane-5	6.046	6.851	50046275	206.0E6	939.651	666.025 #

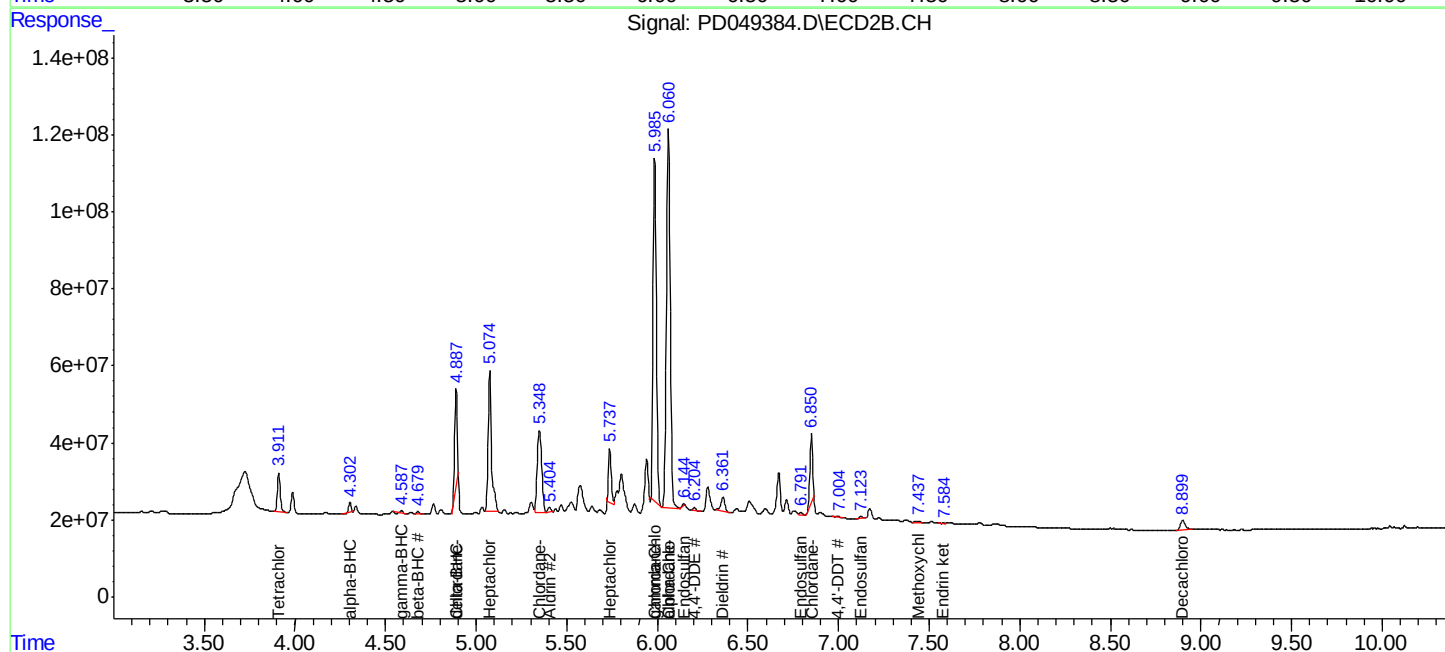
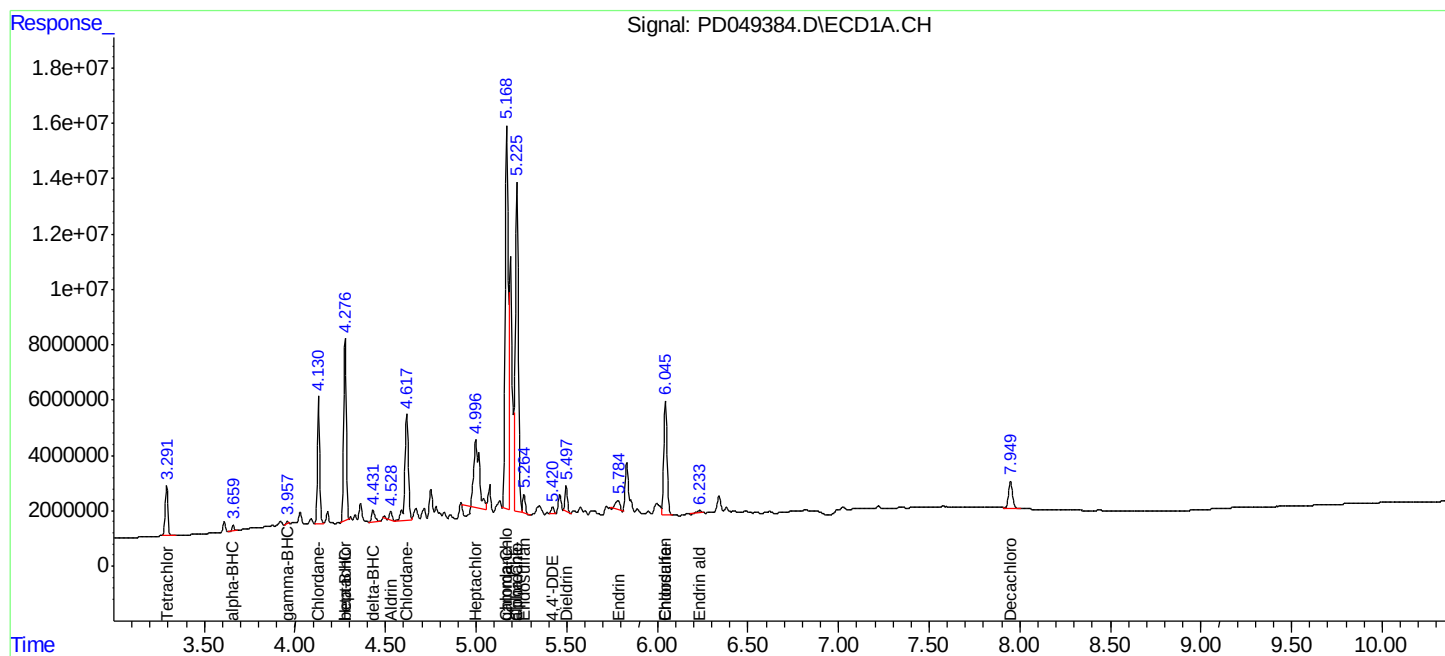
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

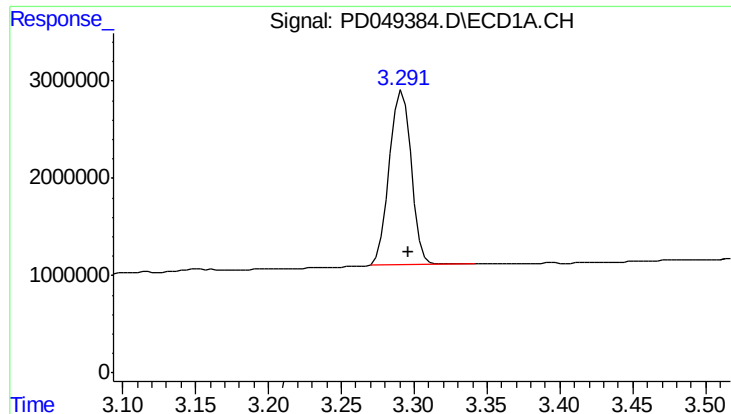
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
Data File : PD049384.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2018 8:04
Operator : AJ\SJ
Sample : J4870-11DL 2X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PT-CHLR-WPDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:55:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
Quant Title : GC Extractables
QLast Update : Mon Sep 24 01:44:23 2018
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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

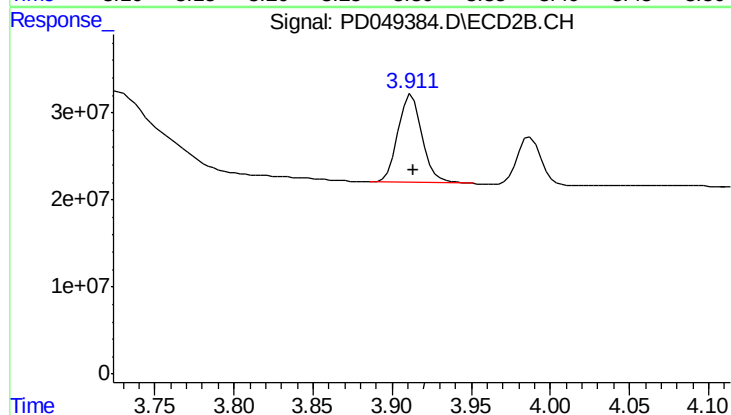




#1 Tetrachloro-m-xylene

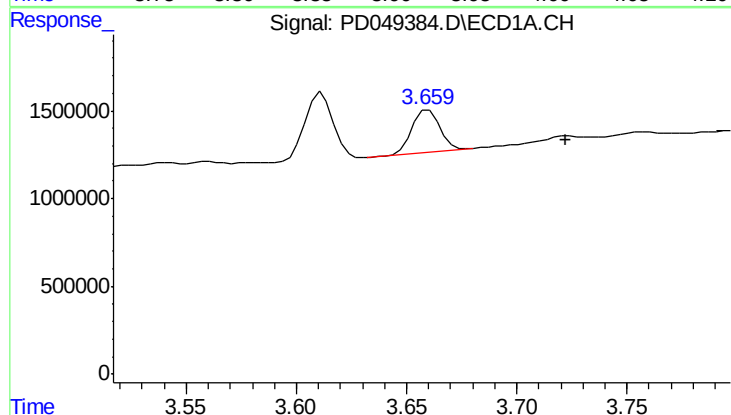
R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 18970229
Conc: 18.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



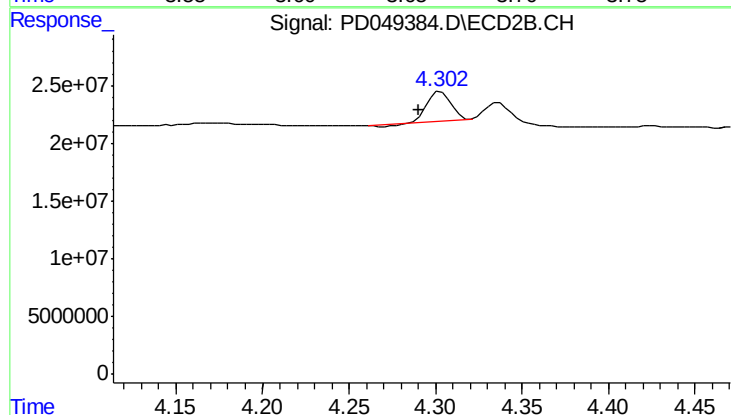
#1 Tetrachloro-m-xylene

R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 107001889
Conc: 11.92 ng/ml



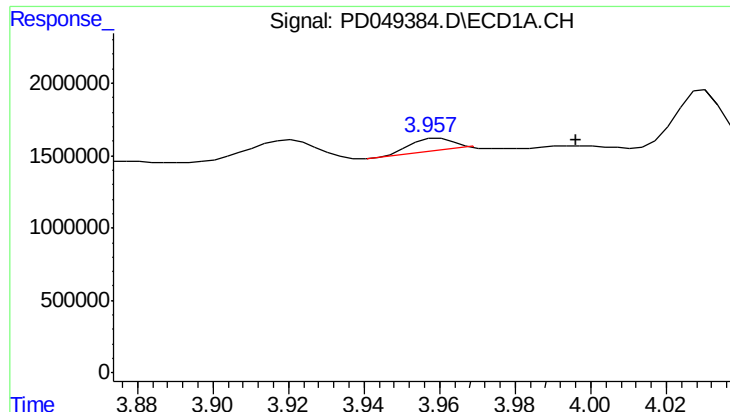
#2 alpha-BHC

R.T.: 3.660 min
Delta R.T.: -0.062 min
Response: 2154856
Conc: 1.32 ng/ml



#2 alpha-BHC

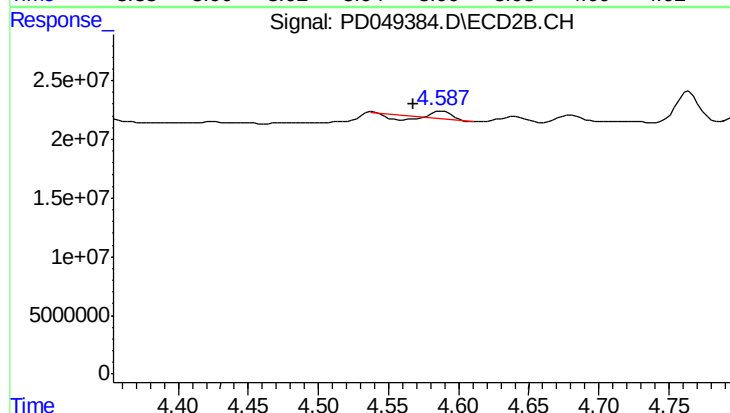
R.T.: 4.303 min
Delta R.T.: 0.013 min
Response: 25153441
Conc: 1.92 ng/ml



#3 gamma-BHC (Lindane)

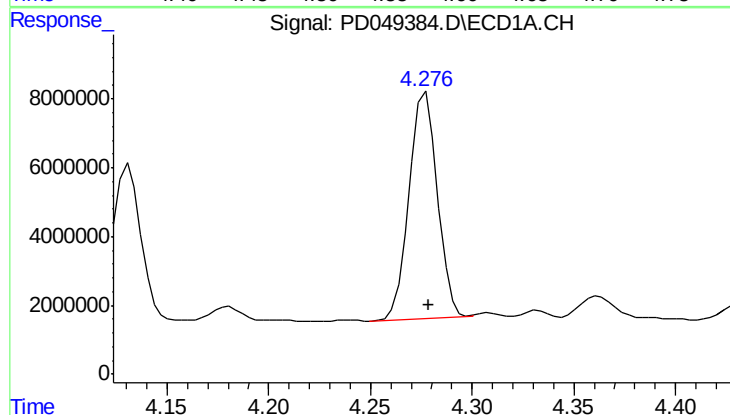
R.T.: 3.960 min
Delta R.T.: -0.036 min
Response: 798560
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



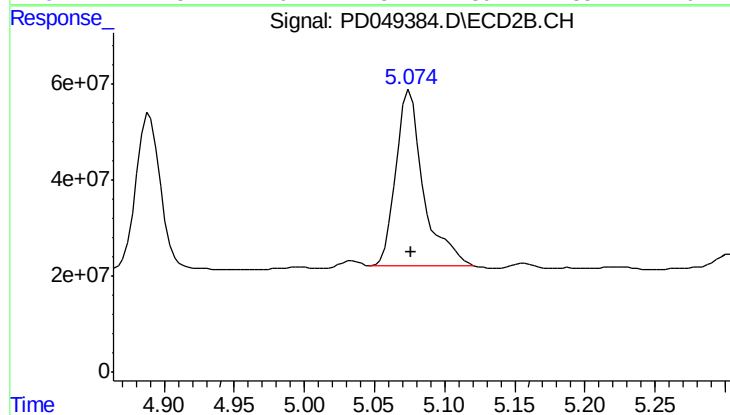
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.020 min
Response: 1065181
Conc: 0.09 ng/ml



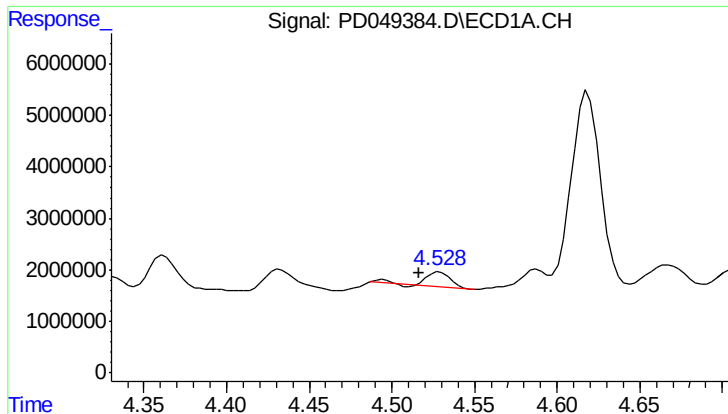
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 63525441
Conc: 42.55 ng/ml



#4 Heptachlor

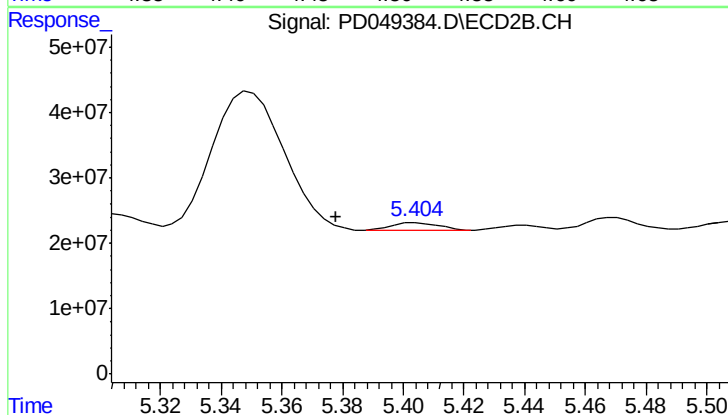
R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 496776764
Conc: 52.99 ng/ml



#5 Aldrin

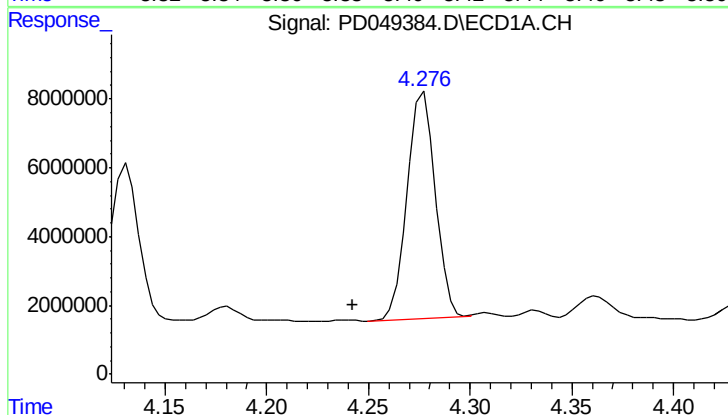
R.T.: 4.529 min
Delta R.T.: 0.012 min
Response: 2717357
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



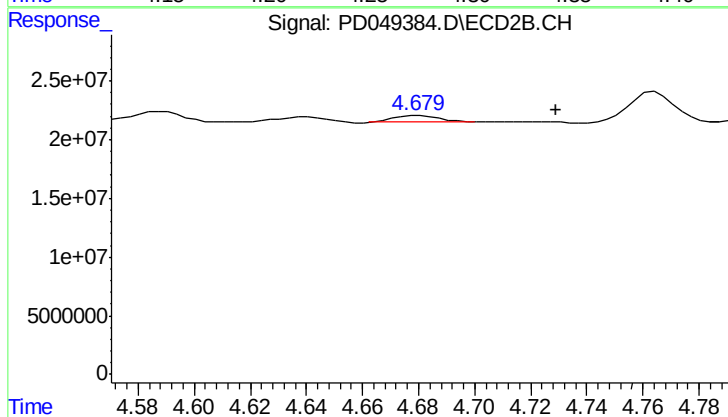
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.027 min
Response: 12339039
Conc: 1.16 ng/ml



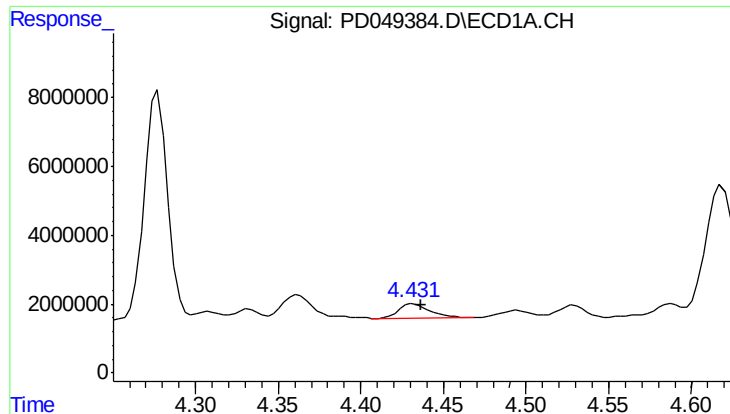
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.035 min
Response: 63525441
Conc: 100.54 ng/ml



#6 beta-BHC

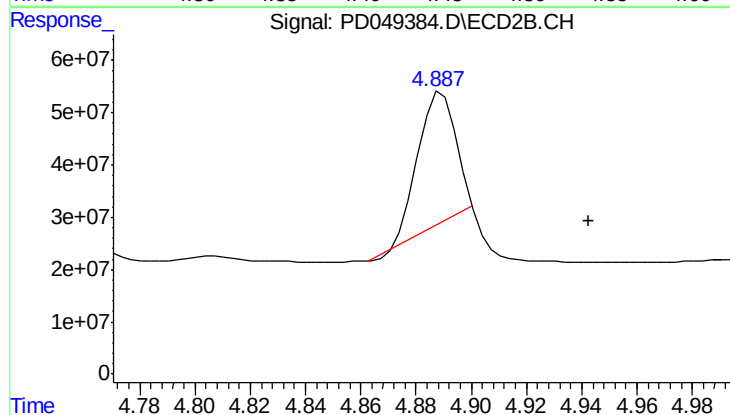
R.T.: 4.680 min
Delta R.T.: -0.049 min
Response: 6218940
Conc: 1.32 ng/ml



#7 delta-BHC

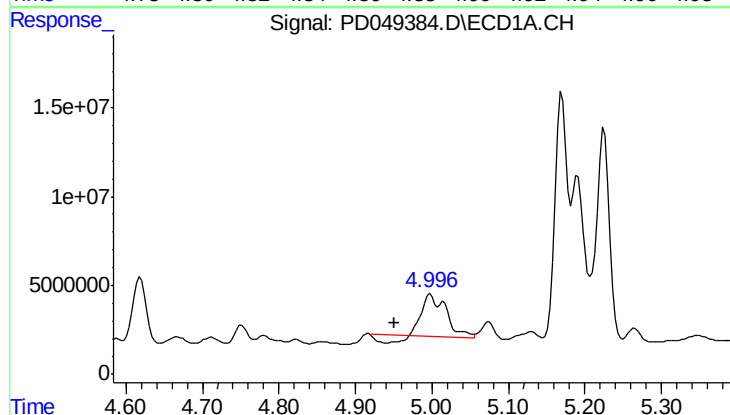
R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 5537036
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



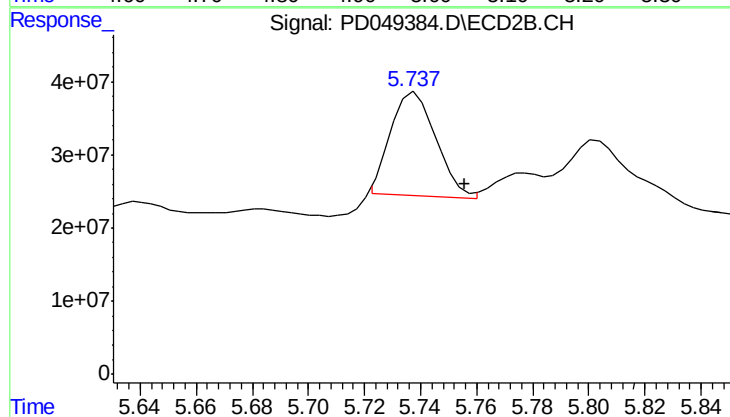
#7 delta-BHC

R.T.: 4.889 min
Delta R.T.: -0.053 min
Response: 244847881
Conc: 23.33 ng/ml



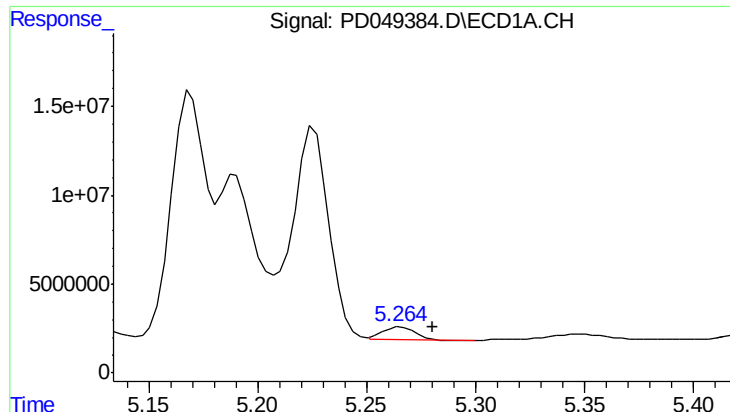
#8 Heptachlor epoxide

R.T.: 4.998 min
Delta R.T.: 0.047 min
Response: 45809478
Conc: 33.54 ng/ml



#8 Heptachlor epoxide

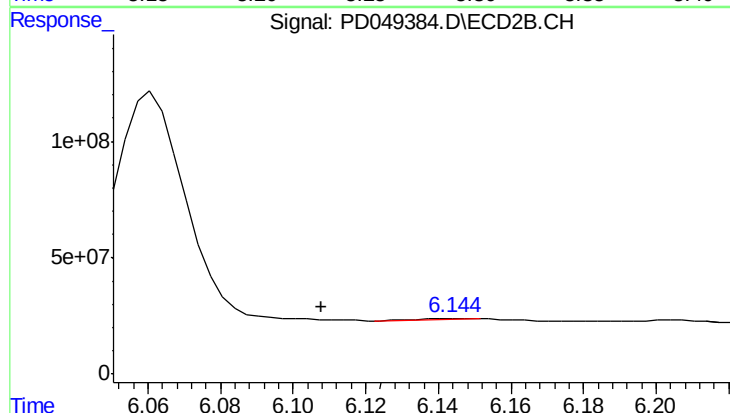
R.T.: 5.738 min
Delta R.T.: -0.018 min
Response: 159446679
Conc: 16.32 ng/ml



#9 Endosulfan I

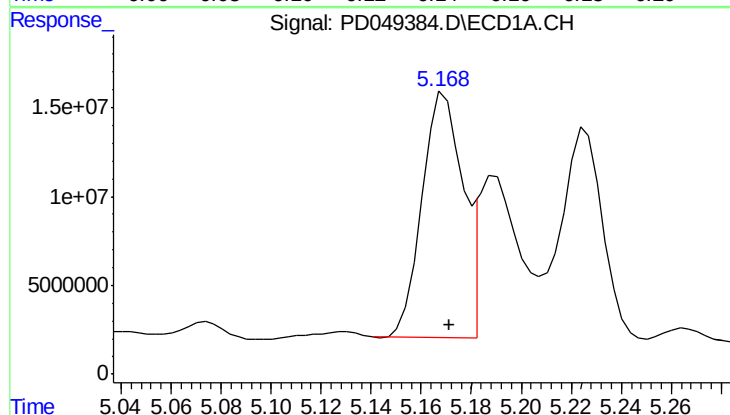
R.T.: 5.266 min
Delta R.T.: -0.014 min
Response: 7004375
Conc: 5.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



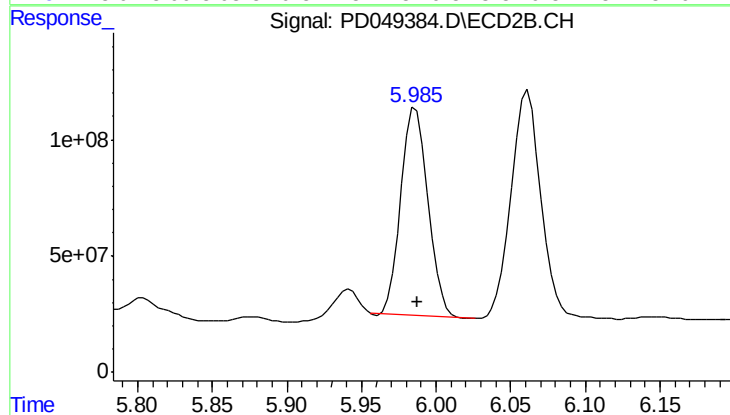
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: 0.038 min
Response: 959644
Conc: 0.11 ng/ml



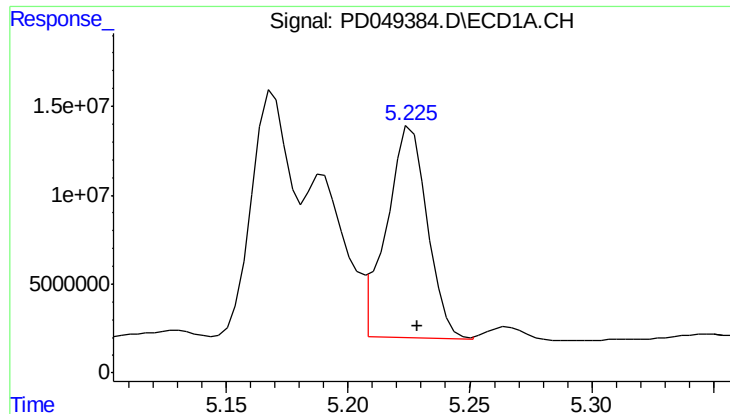
#10 gamma-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 154468177
Conc: 109.87 ng/ml



#10 gamma-Chlordane

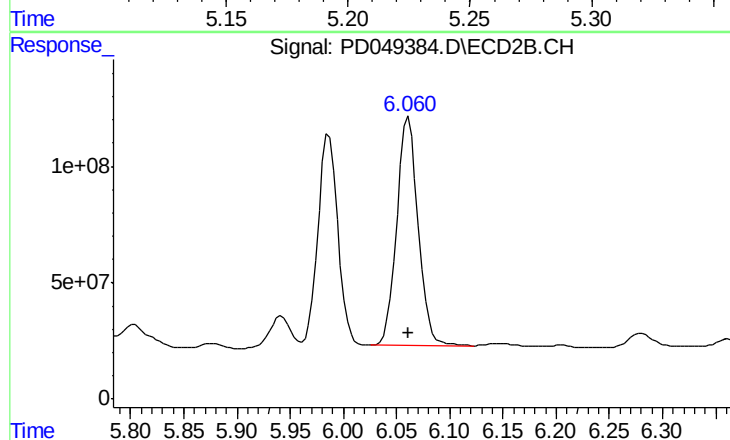
R.T.: 5.986 min
Delta R.T.: -0.001 min
Response: 1119359034
Conc: 119.32 ng/ml



#11 alpha-Chlordane

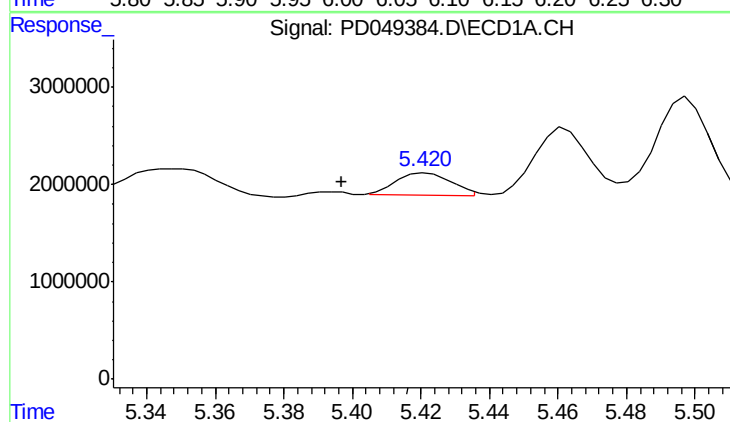
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 139641215
Conc: 101.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



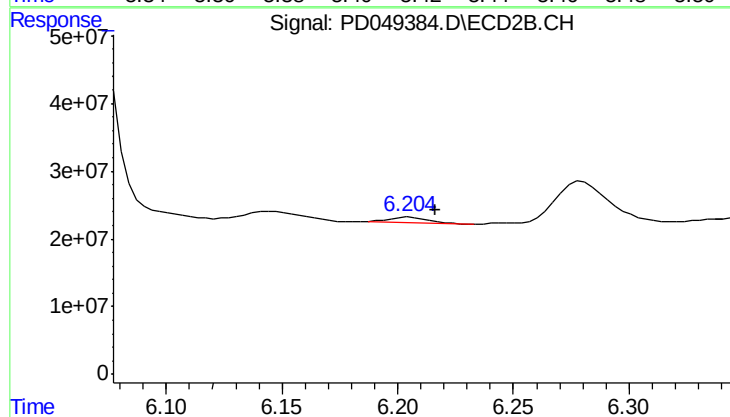
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 1372858324
Conc: 148.85 ng/ml



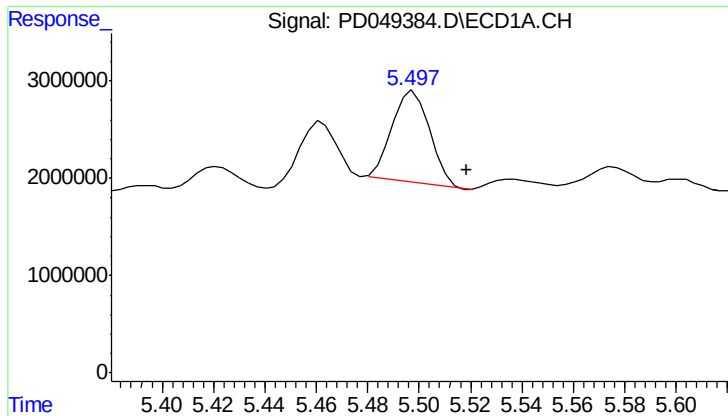
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: 0.025 min
Response: 2413386
Conc: 1.83 ng/ml



#12 4,4'-DDE

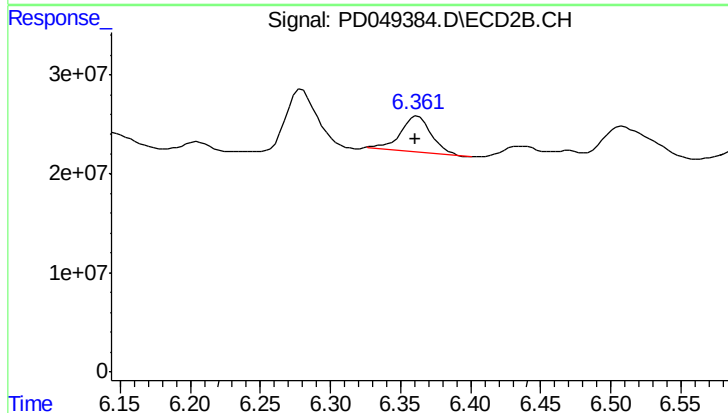
R.T.: 6.205 min
Delta R.T.: -0.011 min
Response: 8248993
Conc: 1.19 ng/ml



#13 Dielddrin

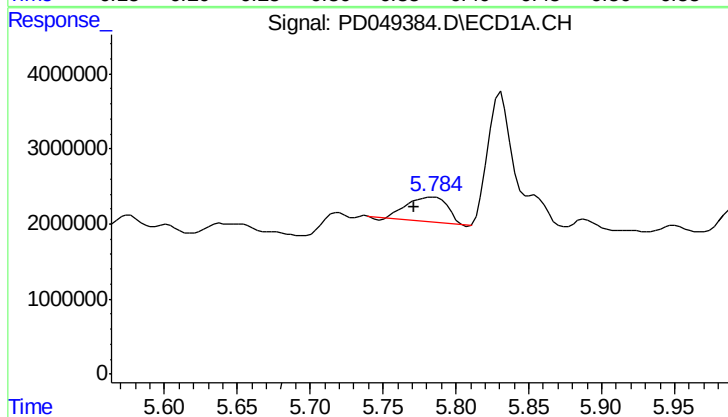
R.T.: 5.498 min
Delta R.T.: -0.021 min
Response: 9649424
Conc: 6.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



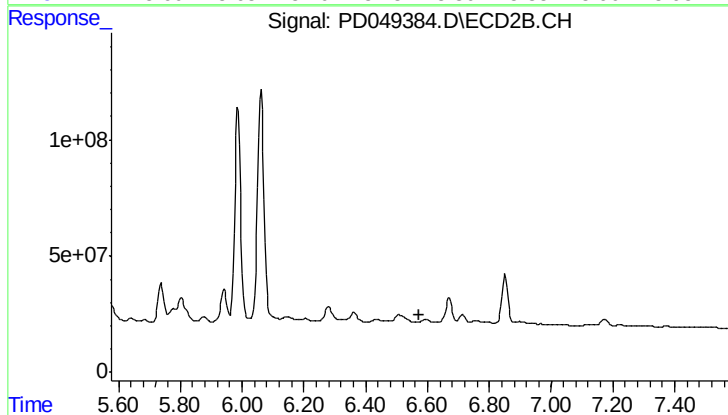
#13 Dielddrin

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 53475655
Conc: 5.71 ng/ml



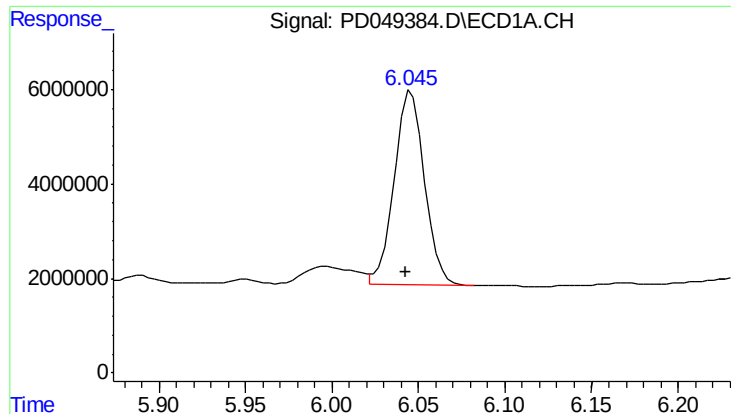
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.014 min
Response: 5785310
Conc: 4.60 ng/ml



#14 Endrin

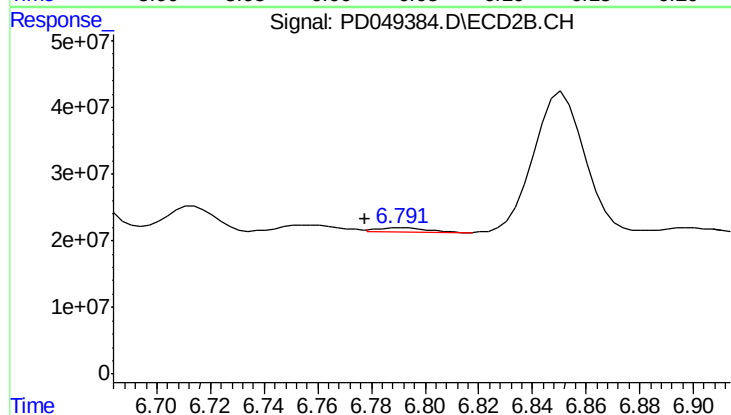
R.T.: 6.596 min
Delta R.T.: 0.022 min
Response: -8472363
Conc: N.D.



#15 Endosulfan II

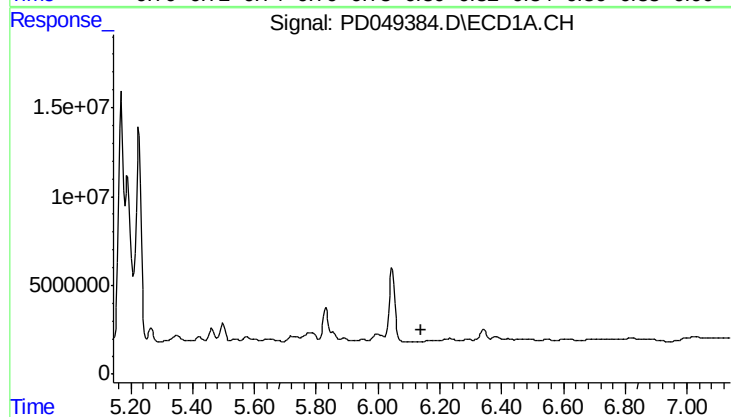
R.T.: 6.046 min
Delta R.T.: 0.003 min
Response: 50046275
Conc: 39.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



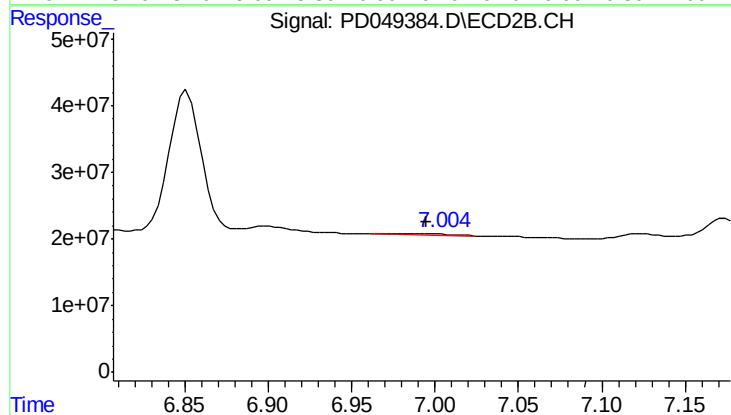
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: 0.015 min
Response: 7473368
Conc: 1.04 ng/ml



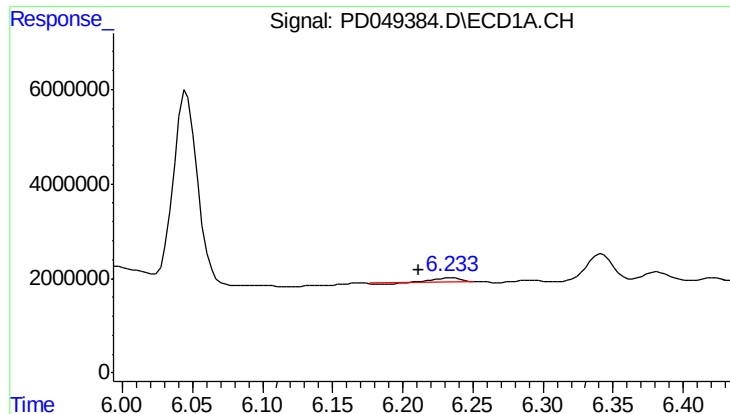
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

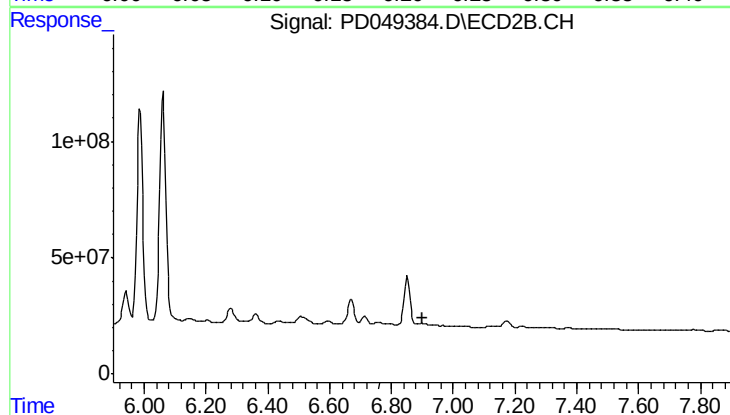
R.T.: 7.001 min
Delta R.T.: 0.006 min
Response: 1195786
Conc: 0.26 ng/ml



#18 Endrin aldehyde

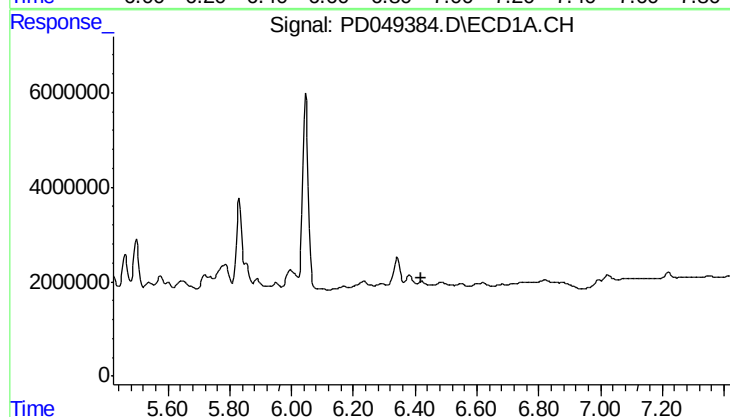
R.T.: 6.234 min
Delta R.T.: 0.023 min
Response: 1073434
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



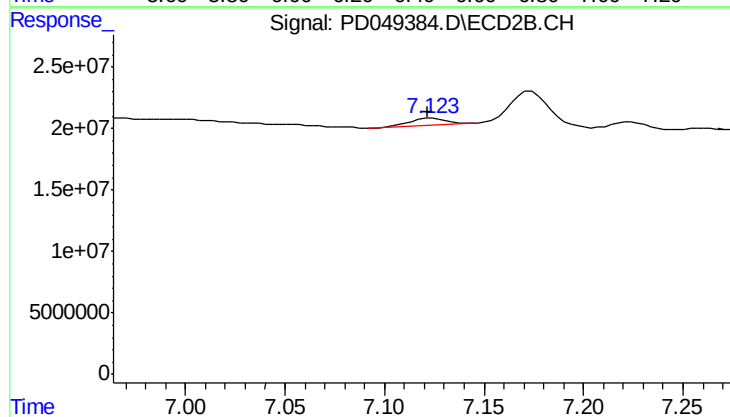
#18 Endrin aldehyde

R.T.: 6.898 min
Delta R.T.: -0.001 min
Response: -51517350
Conc: N.D.



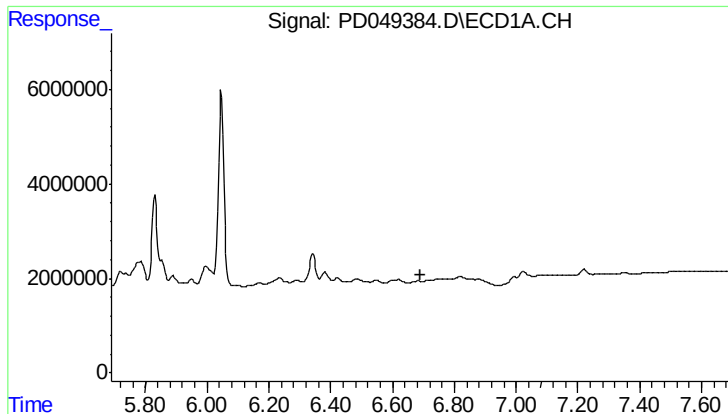
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

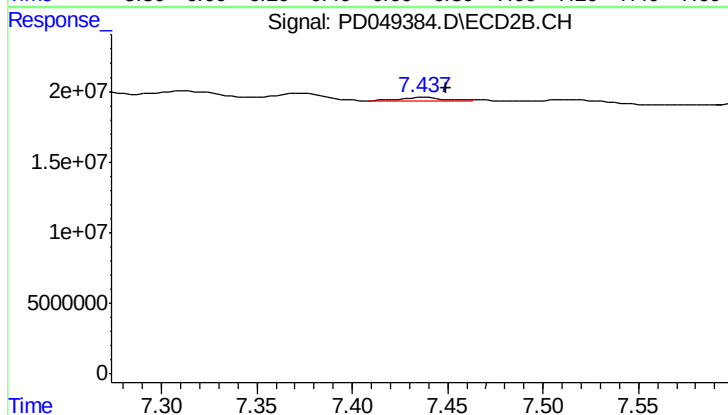
R.T.: 7.124 min
Delta R.T.: 0.003 min
Response: 6643010
Conc: 1.20 ng/ml



#20 Methoxychlor

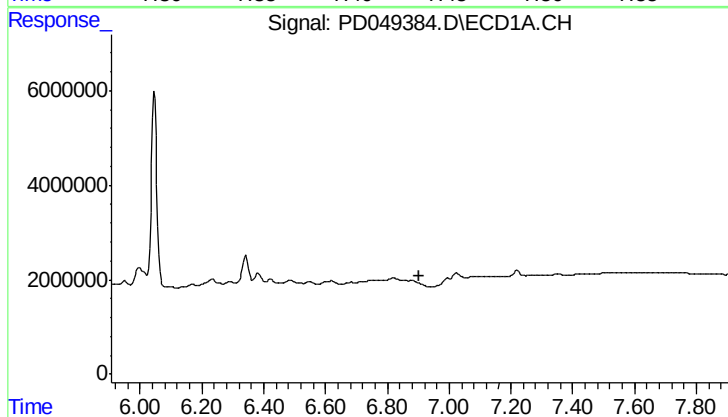
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



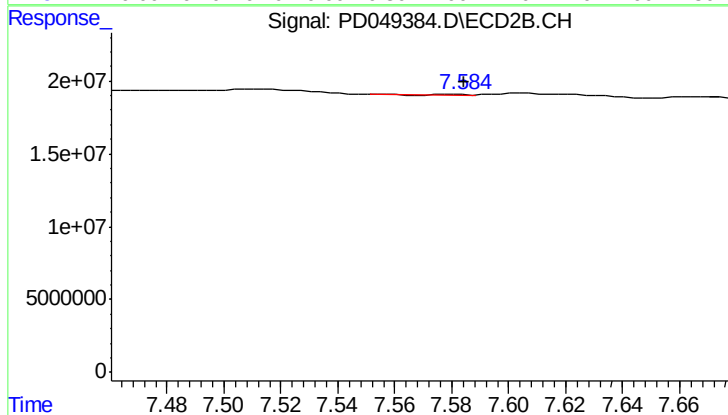
#20 Methoxychlor

R.T.: 7.438 min
Delta R.T.: -0.011 min
Response: 3355448
Conc: 2.36 ng/ml



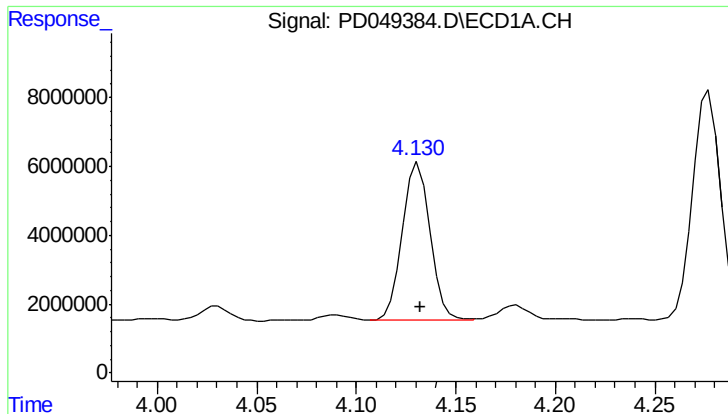
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.



#21 Endrin ketone

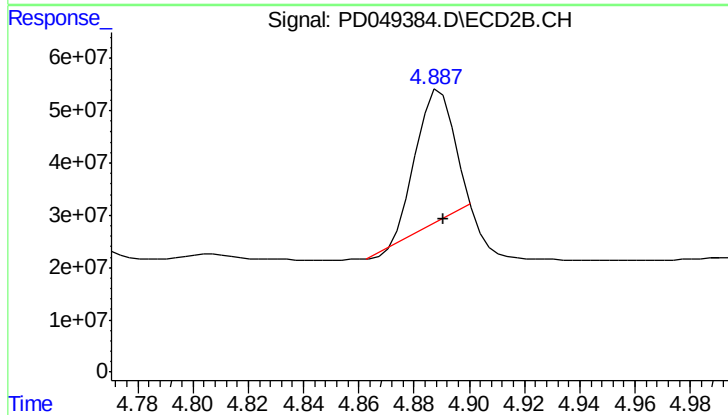
R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 392643
Conc: 0.06 ng/ml



#23 Chlordane-1

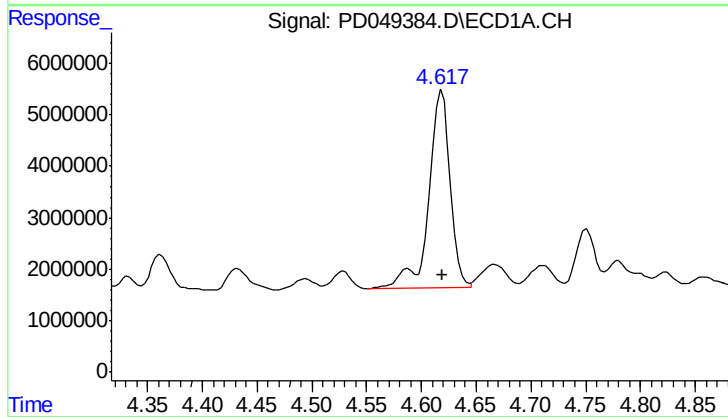
R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 44382147
Conc: 920.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



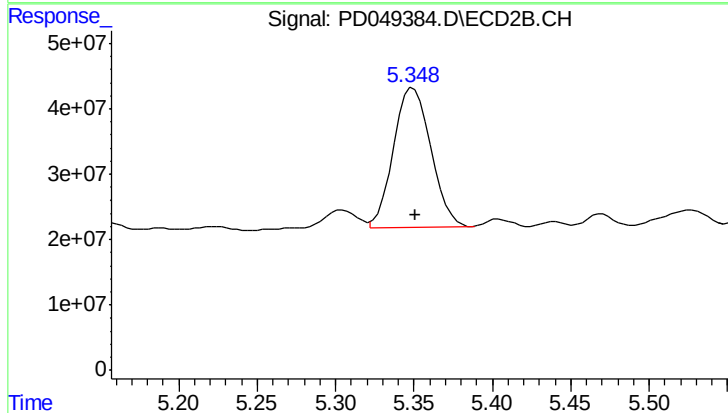
#23 Chlordane-1

R.T.: 4.889 min
Delta R.T.: -0.001 min
Response: 244847881
Conc: 577.85 ng/ml



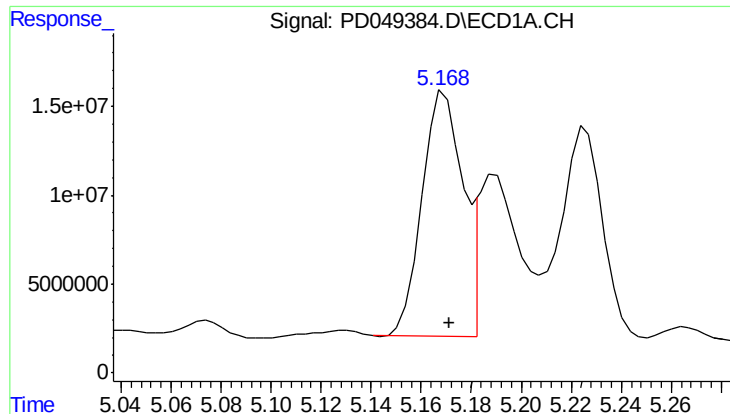
#24 Chlordane-2

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 51876739
Conc: 983.31 ng/ml



#24 Chlordane-2

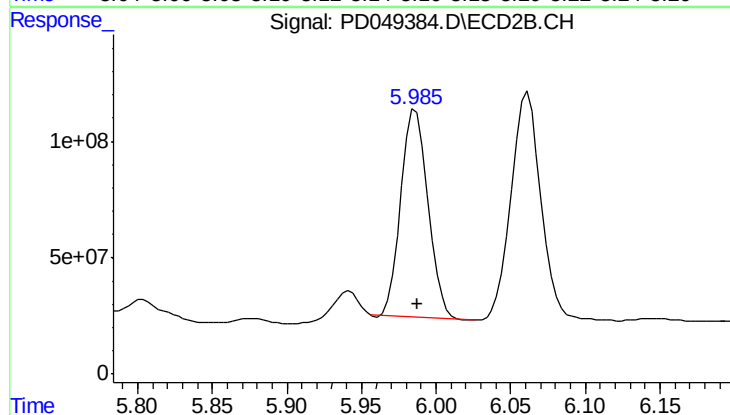
R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 358808237
Conc: 867.02 ng/ml



#25 Chlordane-3

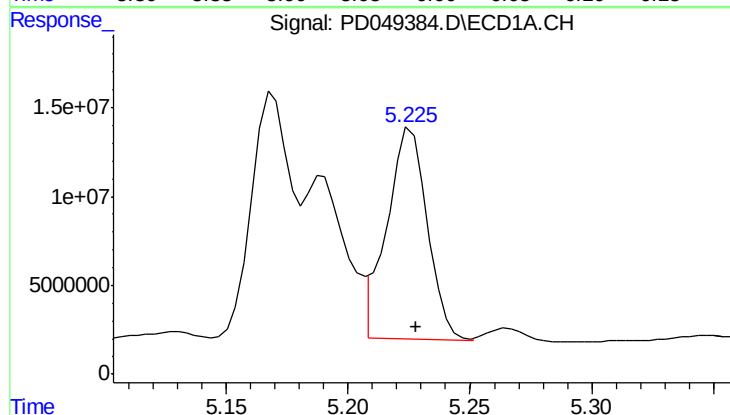
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 154468177
Conc: 942.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



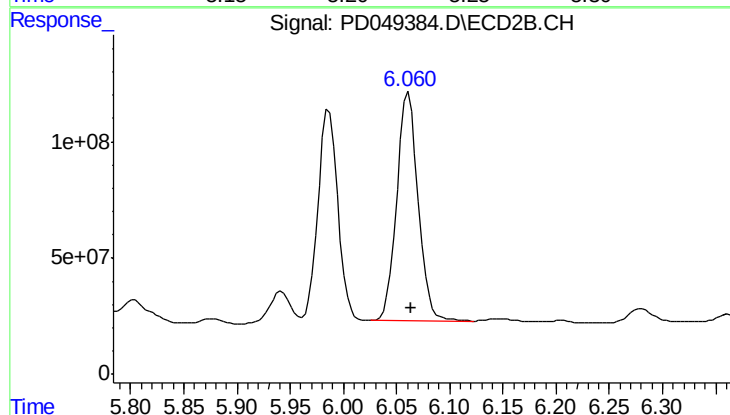
#25 Chlordane-3

R.T.: 5.986 min
Delta R.T.: -0.001 min
Response: 1119359034
Conc: 832.86 ng/ml



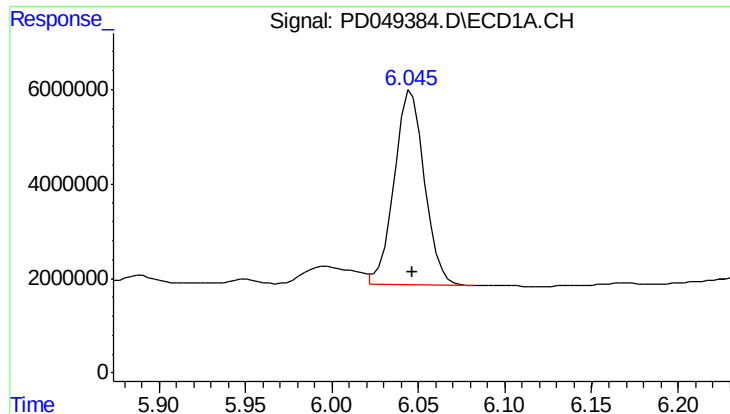
#26 Chlordane-4

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 139641215
Conc: 918.55 ng/ml



#26 Chlordane-4

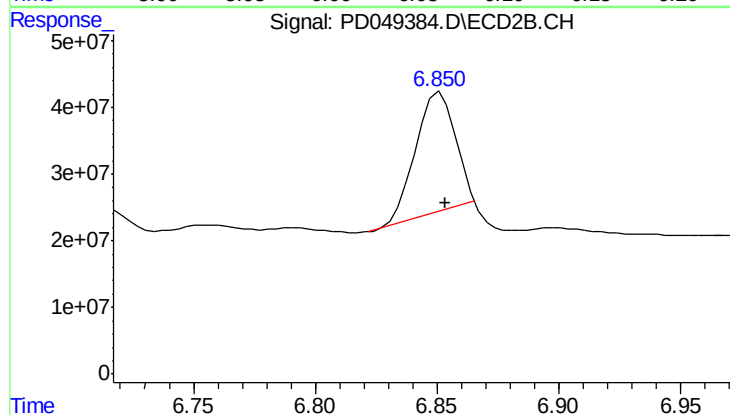
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 1372858324
Conc: 873.35 ng/ml



#27 Chlordane-5

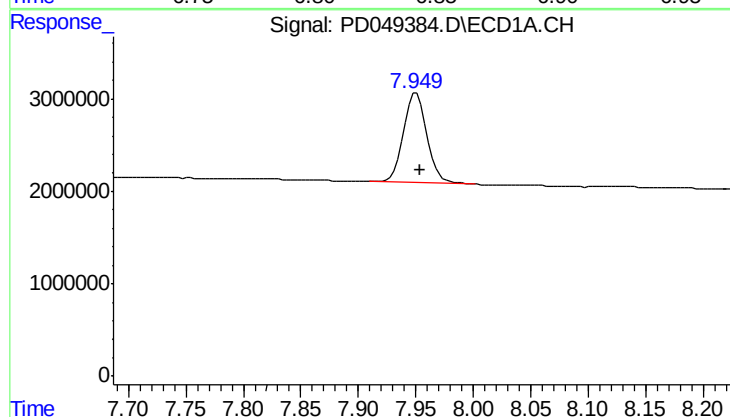
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 50046275
Conc: 939.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



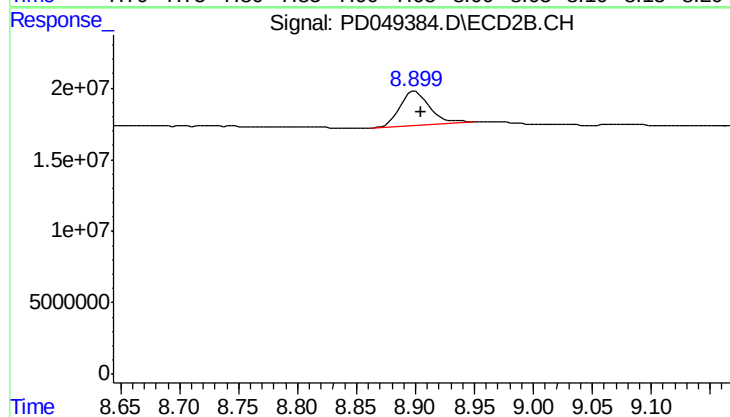
#27 Chlordane-5

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 206005246
Conc: 666.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: -0.003 min
Response: 13753405
Conc: 12.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.005 min
Response: 41546278
Conc: 12.33 ng/ml