

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
 Data File : PD050963.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jan 2019 20:10
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 03:57:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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...	3.227	4.047	30959305	613.1E6	20.727	20.603
28)	SA Decachlor...	7.834	9.164	23732384	324.6E6	19.553	16.269
Target Compounds							
2)	A alpha-BHC	3.647	4.440	22255072	472.1E6	9.246	10.359
3)	MA gamma-BHC...	3.916	4.727	23601668	443.1E6	10.007	10.661
4)	MA Heptachlor	4.161	5.205f	10373230	4178828	4.331	0.102 #
6)	B beta-BHC	4.161	4.896	10373230	200.2E6	10.955	11.065
8)	B Heptachlo...	4.791f	5.929	251972	93914476	0.112	2.693 #
12)	B 4,4'-DDE	5.298	6.399	523381	4663698	0.242	0.141 #
14)	MA Endrin	5.660	6.772	109.1E6	1024.2E6	49.798	36.366 #
15)	B Endosulfa...	0.000	6.983	0	6328803	N.D.	0.231 #
16)	A 4,4'-DDD	5.801	6.893	788575	14636476	0.447	0.558
17)	MA 4,4'-DDT	6.032	7.193	208.2E6	1822.6E6	110.663	76.358 #
18)	B Endrin al...	6.096	7.105	1436807	17603807	0.890	0.772
19)	B Endosulfa...	6.257f	0.000	748420	0	0.382	N.D. #
20)	A Methoxychlor	6.579	7.651	245.5E6	2112.1E6	256.837	173.499 #
21)	B Endrin ke...	6.779	7.803	2770438	25000974	1.302	0.983
23)	Chlordane-1	4.099	0.000	1299356	0	19.036	N.D. #
24)	Chlordane-2	0.000	5.455	0	2528843	N.D.	1.885 #
27)	Chlordane-5	0.000	7.105	0	17603807	N.D.	17.072 #

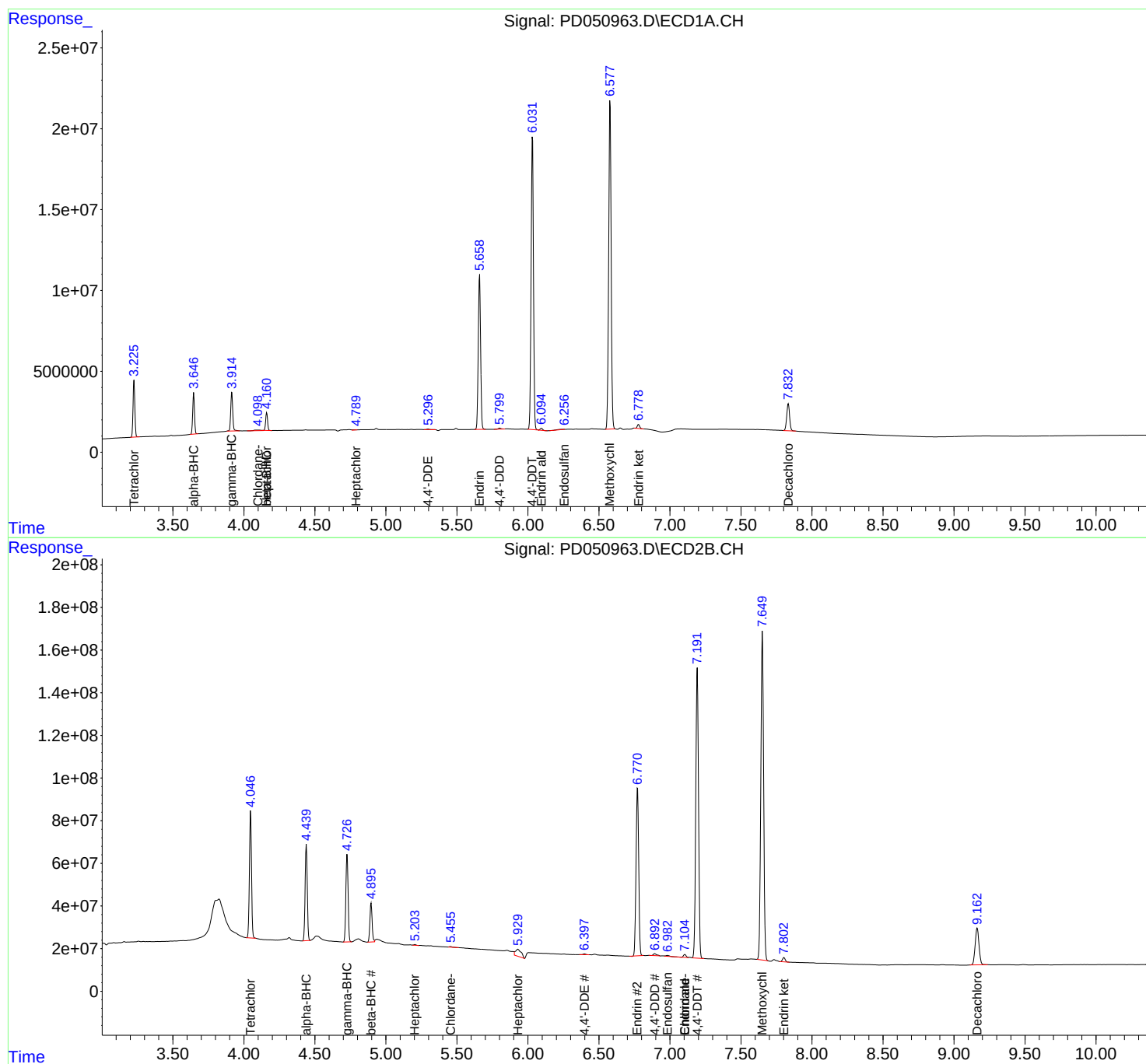
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

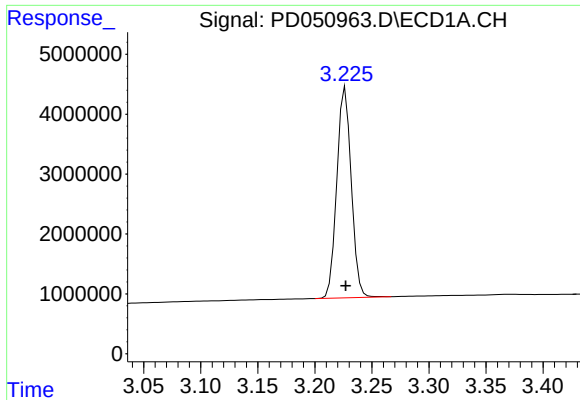
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
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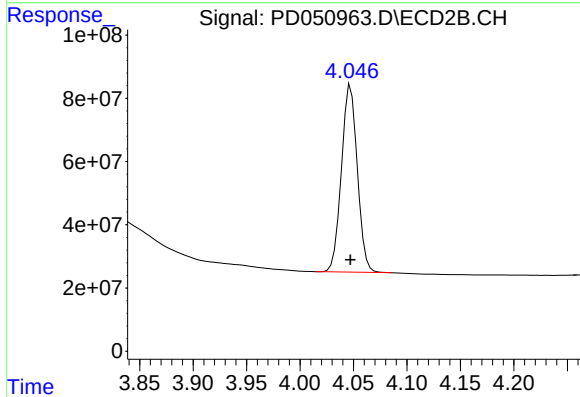




#1 Tetrachloro-m-xylene

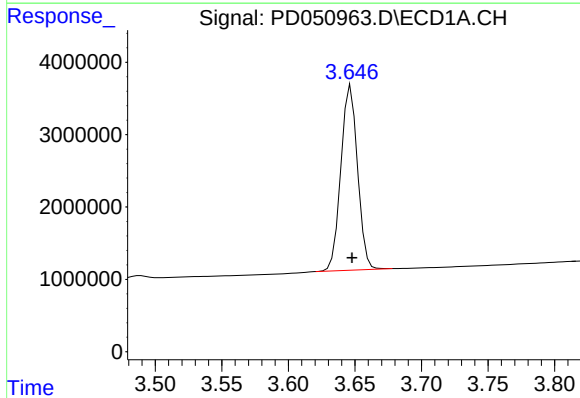
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 30959305
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



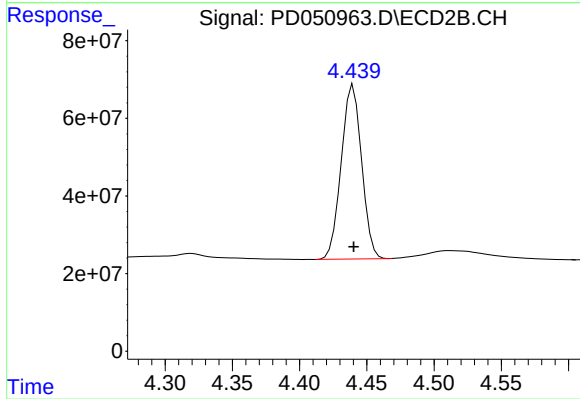
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 613146738
Conc: 20.60 ng/ml



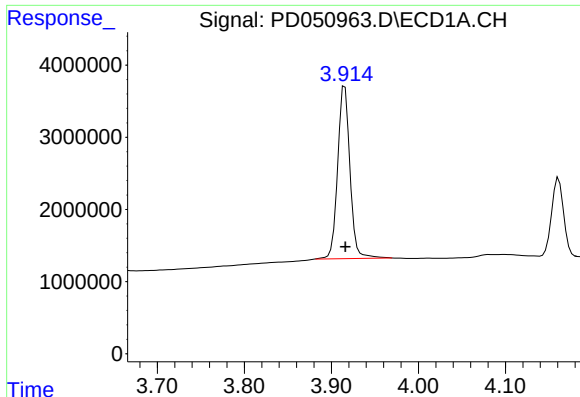
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 22255072
Conc: 9.25 ng/ml



#2 alpha-BHC

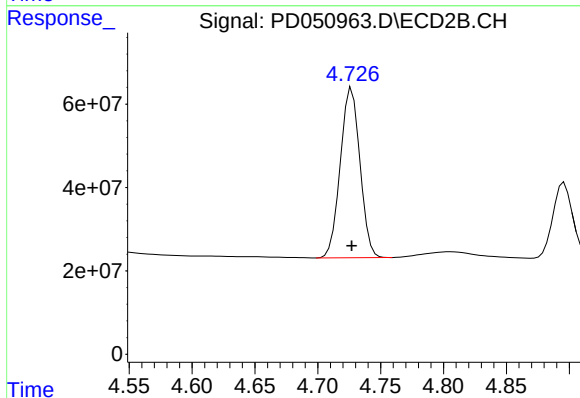
R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 472086824
Conc: 10.36 ng/ml



#3 gamma-BHC (Lindane)

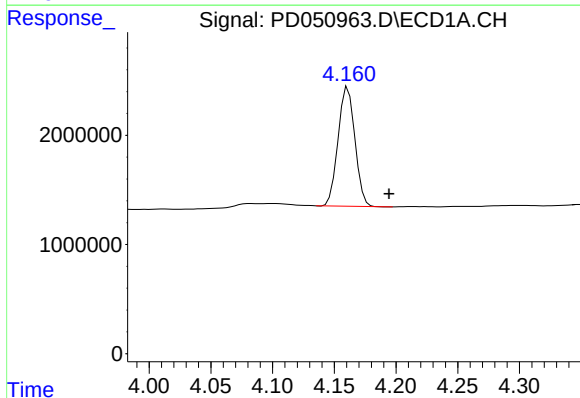
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 23601668
Conc: 10.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



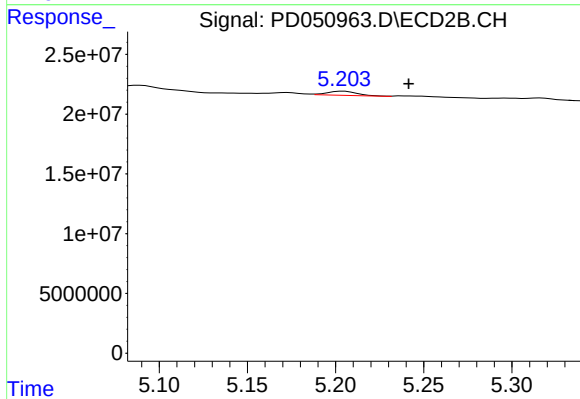
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 443121699
Conc: 10.66 ng/ml



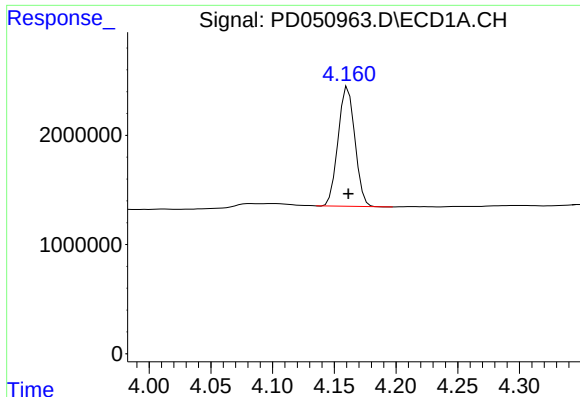
#4 Heptachlor

R.T.: 4.161 min
Delta R.T.: -0.033 min
Response: 10373230
Conc: 4.33 ng/ml



#4 Heptachlor

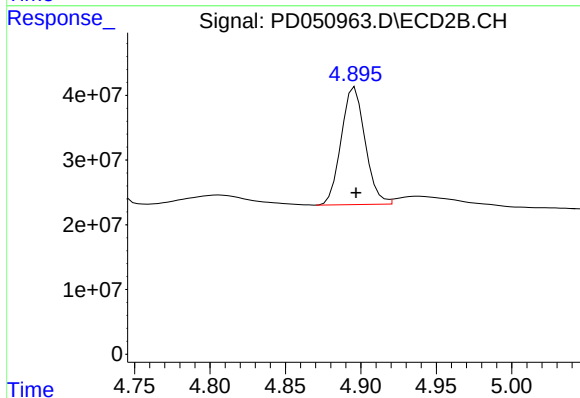
R.T.: 5.205 min
Delta R.T.: -0.037 min
Response: 4178828
Conc: 0.10 ng/ml



#6 beta-BHC

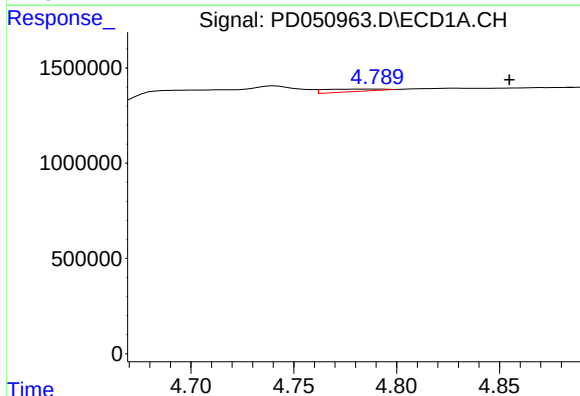
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 10373230
Conc: 10.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



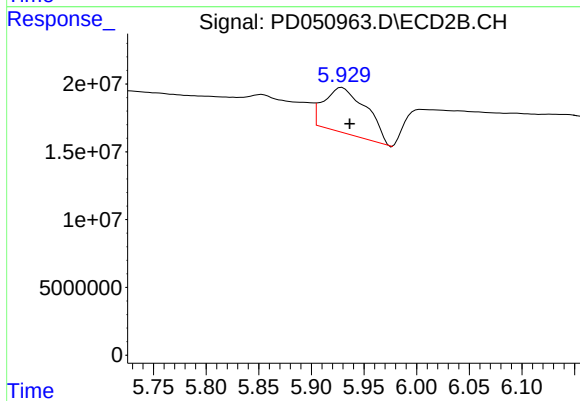
#6 beta-BHC

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 200232748
Conc: 11.07 ng/ml



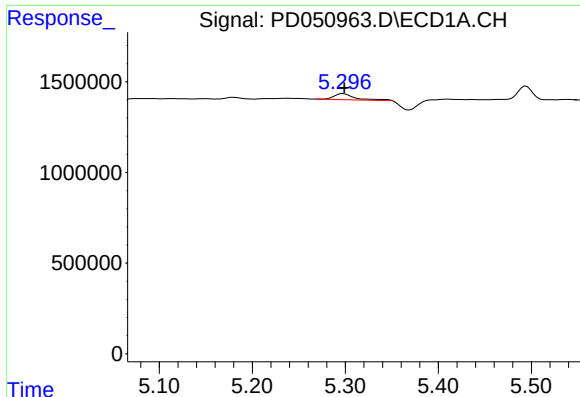
#8 Heptachlor epoxide

R.T.: 4.791 min
Delta R.T.: -0.064 min
Response: 251972
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

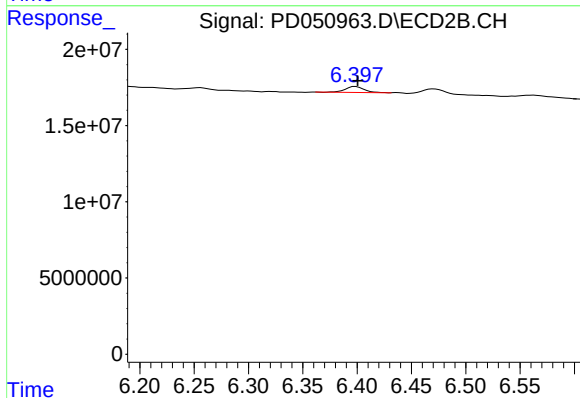
R.T.: 5.929 min
Delta R.T.: -0.007 min
Response: 93914476
Conc: 2.69 ng/ml



#12 4,4'-DDE

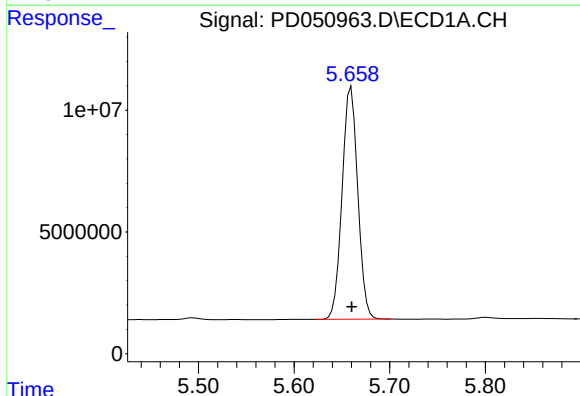
R.T.: 5.298 min
Delta R.T.: -0.001 min
Response: 523381
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



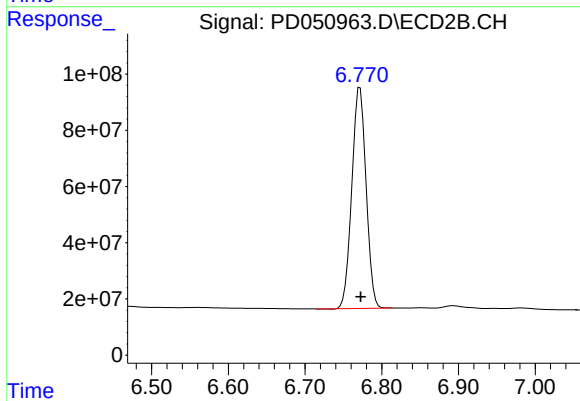
#12 4,4'-DDE

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 4663698
Conc: 0.14 ng/ml



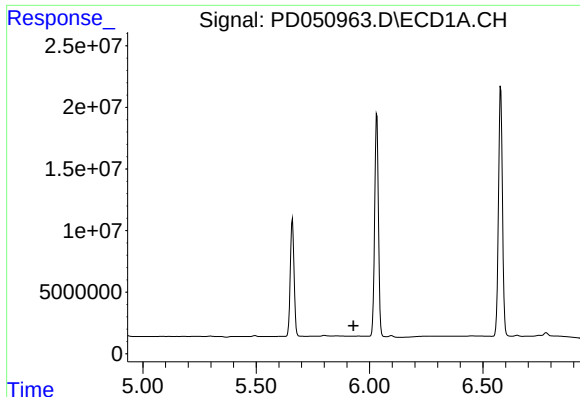
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 109064949
Conc: 49.80 ng/ml



#14 Endrin

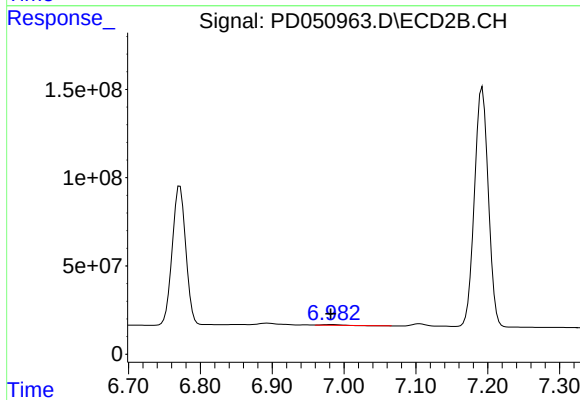
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 1024175851
Conc: 36.37 ng/ml



#15 Endosulfan II

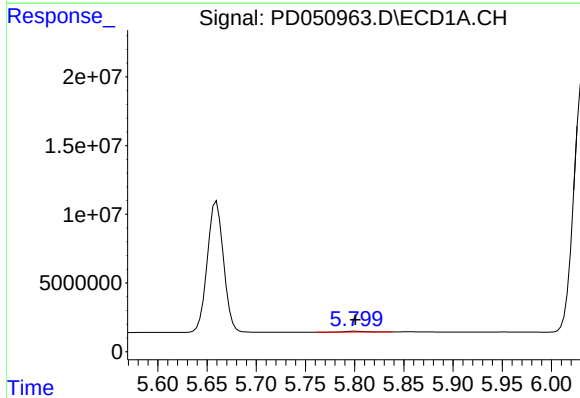
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



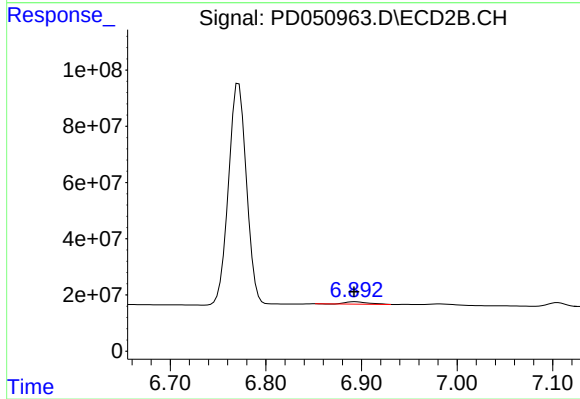
#15 Endosulfan II

R.T.: 6.983 min
Delta R.T.: 0.001 min
Response: 6328803
Conc: 0.23 ng/ml



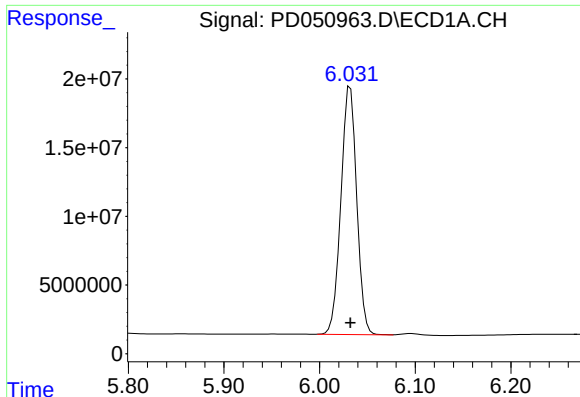
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 788575
Conc: 0.45 ng/ml



#16 4,4'-DDD

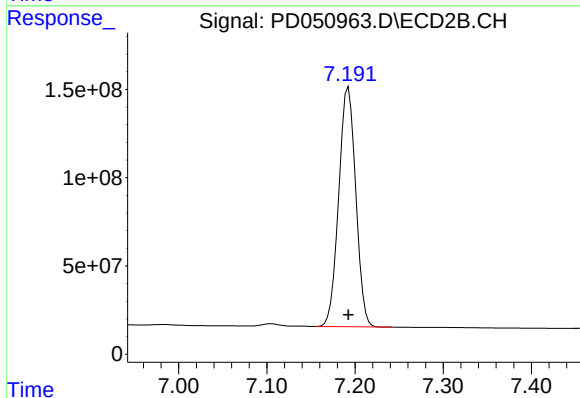
R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 14636476
Conc: 0.56 ng/ml



#17 4,4'-DDT

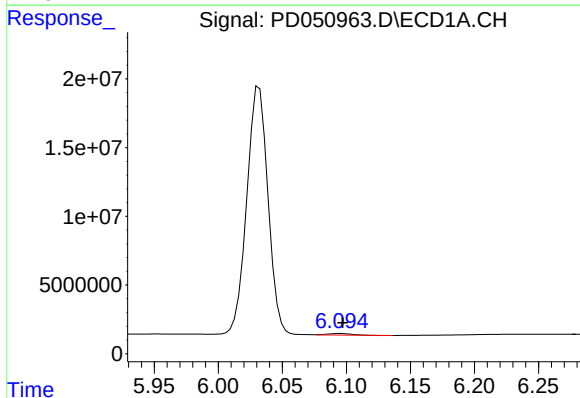
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 208223412
Conc: 110.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



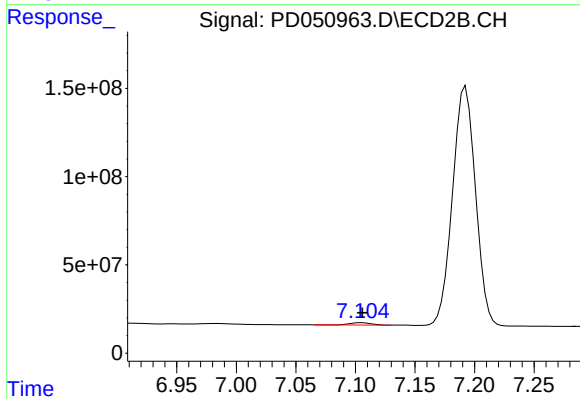
#17 4,4'-DDT

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 1822559133
Conc: 76.36 ng/ml



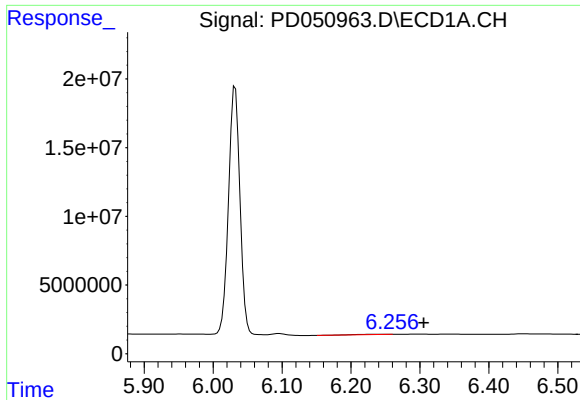
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 1436807
Conc: 0.89 ng/ml



#18 Endrin aldehyde

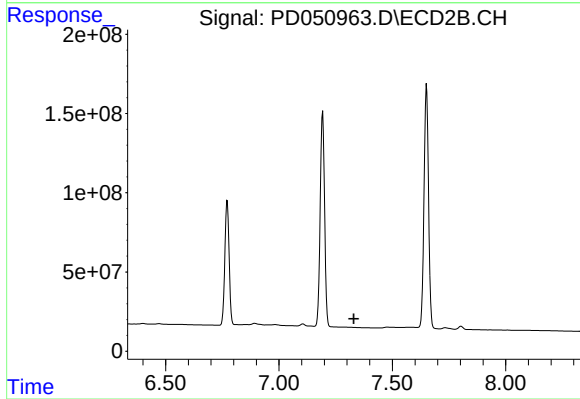
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 17603807
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

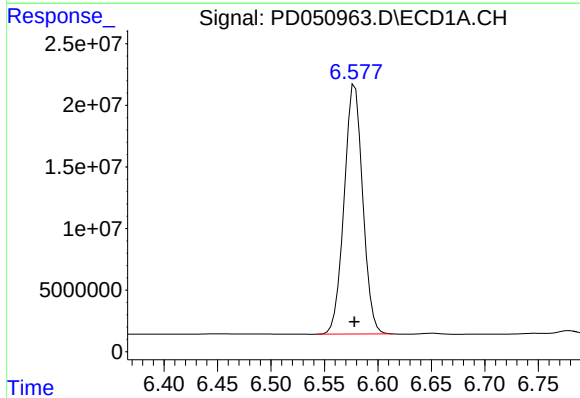
R.T.: 6.257 min
Delta R.T.: -0.049 min
Response: 748420
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



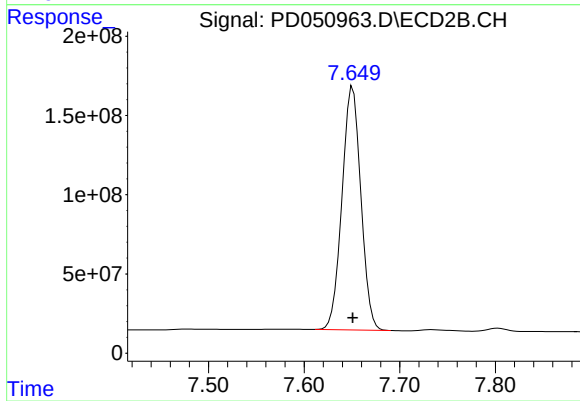
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



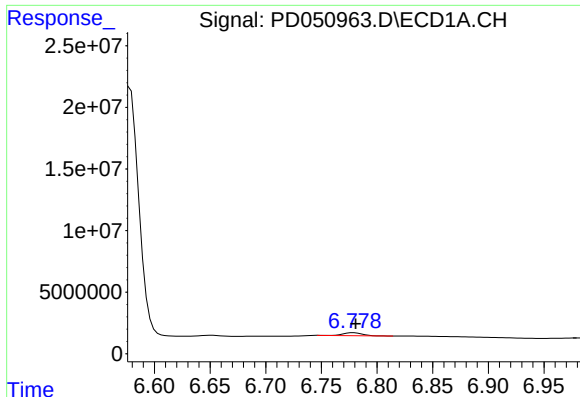
#20 Methoxychlor

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 245458051
Conc: 256.84 ng/ml



#20 Methoxychlor

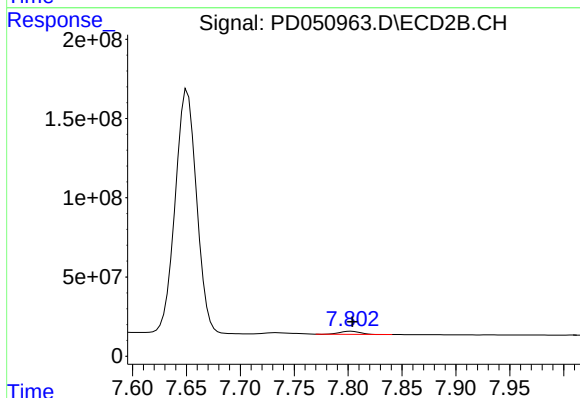
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 2112076826
Conc: 173.50 ng/ml



#21 Endrin ketone

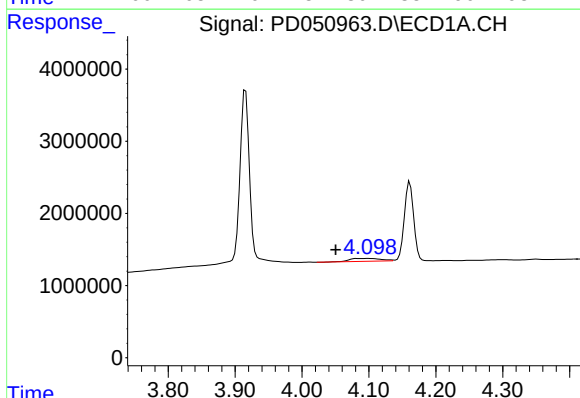
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 2770438
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



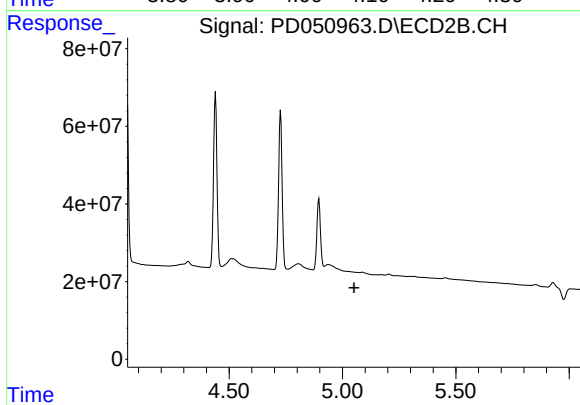
#21 Endrin ketone

R.T.: 7.803 min
Delta R.T.: -0.001 min
Response: 25000974
Conc: 0.98 ng/ml



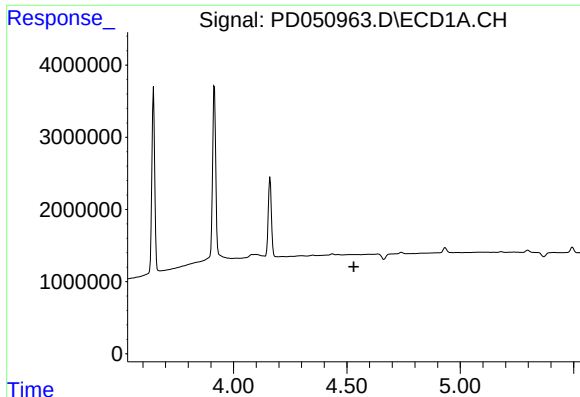
#23 Chlordane-1

R.T.: 4.099 min
Delta R.T.: 0.049 min
Response: 1299356
Conc: 19.04 ng/ml



#23 Chlordane-1

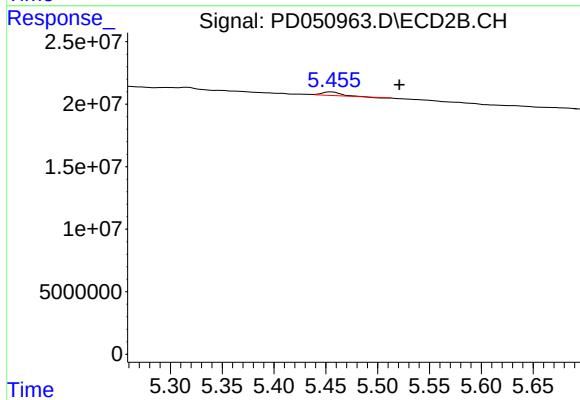
R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#24 Chlordane-2

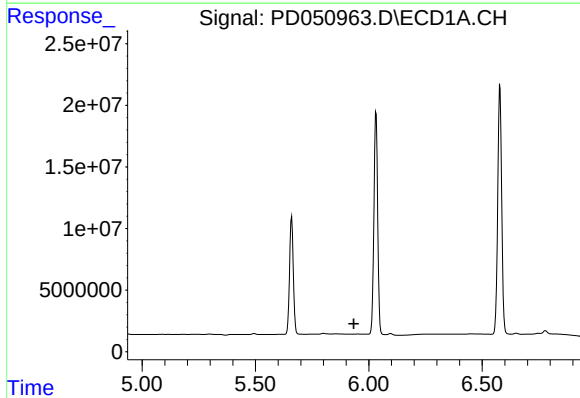
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



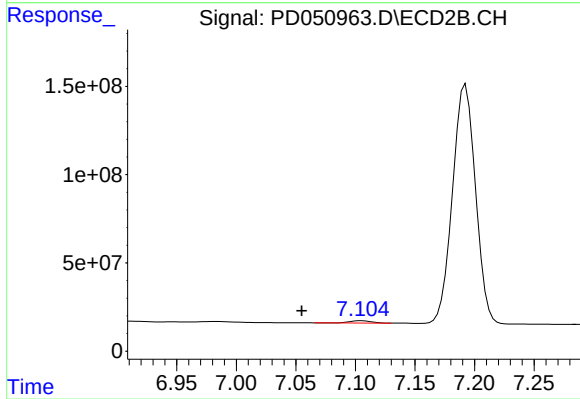
#24 Chlordane-2

R.T.: 5.455 min
Delta R.T.: -0.065 min
Response: 2528843
Conc: 1.88 ng/ml



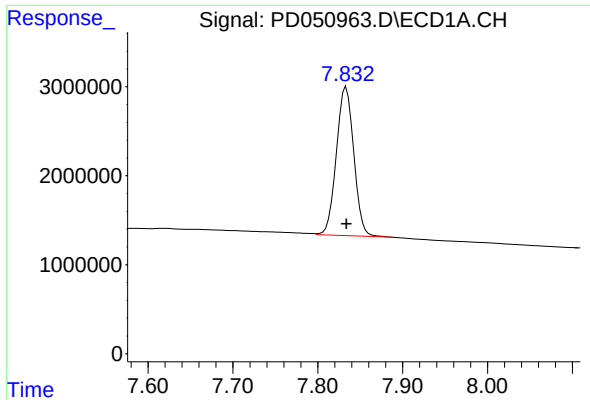
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#27 Chlordane-5

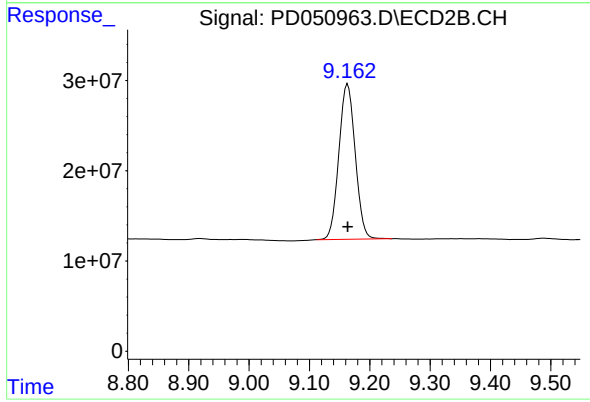
R.T.: 7.105 min
Delta R.T.: 0.050 min
Response: 17603807
Conc: 17.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 23732384
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.164 min
Delta R.T.: 0.000 min
Response: 324639712
Conc: 16.27 ng/ml