

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
 Data File : PD049648.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2018 16:17
 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: Oct 09 04:12:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100818.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 09 04:09:34 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 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...	3.283	4.035	23852866	283.1E6	20.119	20.382
28)	SA Decachlor...	7.875	9.127	25019649	265.7E6	21.502	21.030
Target Compounds							
2)	A alpha-BHC	3.705	4.427	16010136	203.2E6	8.949	9.726
3)	MA gamma-BHC...	3.974	4.713	16455969	197.4E6	9.671	10.302
4)	MA Heptachlor	4.221	5.188f	7424033	1130713	4.342	0.060 #
6)	B beta-BHC	4.221	4.881	7424033	80979081	10.623	10.299
12)	B 4,4'-DDE	0.000	6.380	0	2820465	N.D.	0.180 #
14)	MA Endrin	5.710	6.752	73816374	627.6E6	51.699	49.743
15)	B Endosulfa...	0.000	6.962	0	2921149	N.D.	0.216 #
16)	A 4,4'-DDD	0.000	6.873	0	7190197	N.D.	0.579 #
17)	MA 4,4'-DDT	6.082	7.170	131.7E6	1161.6E6	114.542	105.294
18)	B Endrin al...	6.082f	7.116	131.7E6	862780	128.852	0.077 #
20)	A Methoxychlor	6.628	7.626	175.2E6	1265.1E6	269.543	250.307
21)	B Endrin ke...	0.000	7.779	0	5239243	N.D.	0.426 #
27)	Chlordane-5	0.000	7.022	0	1198948	N.D.	2.393 #

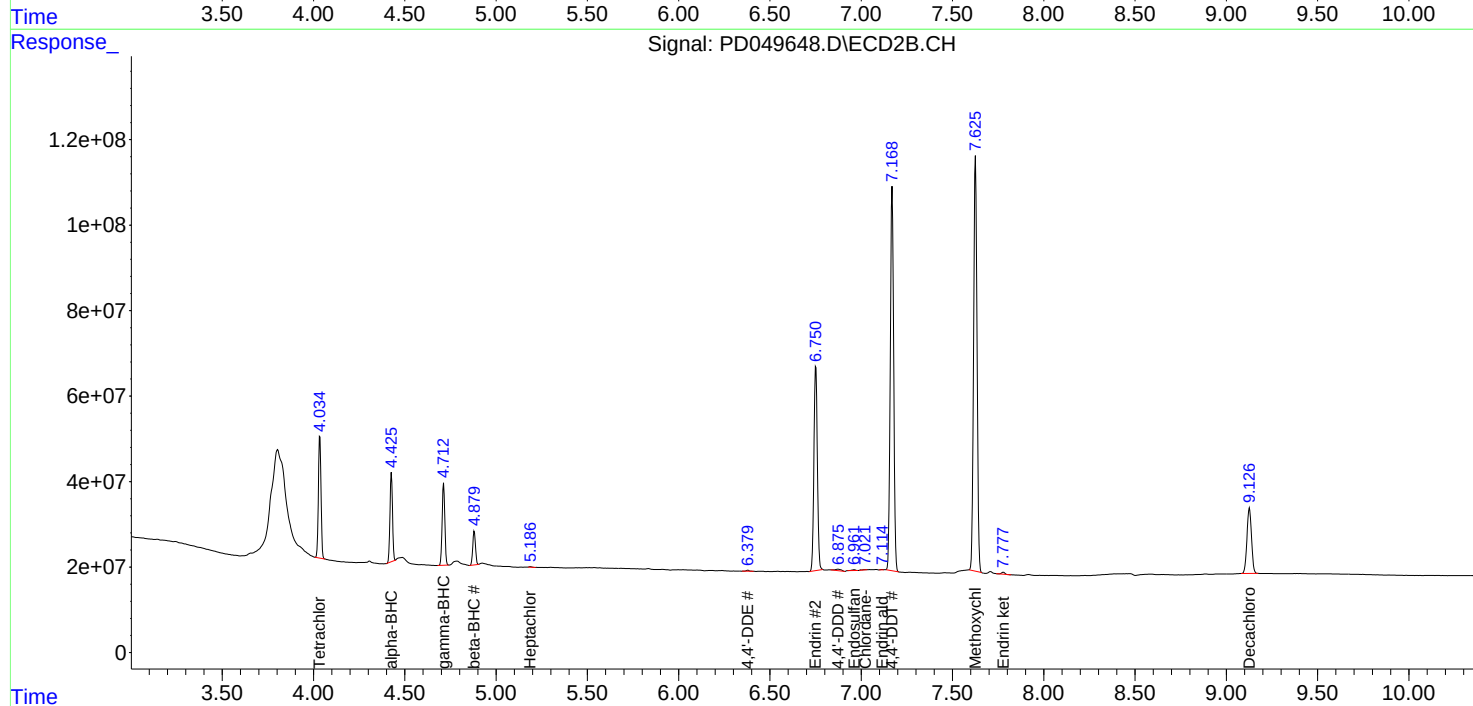
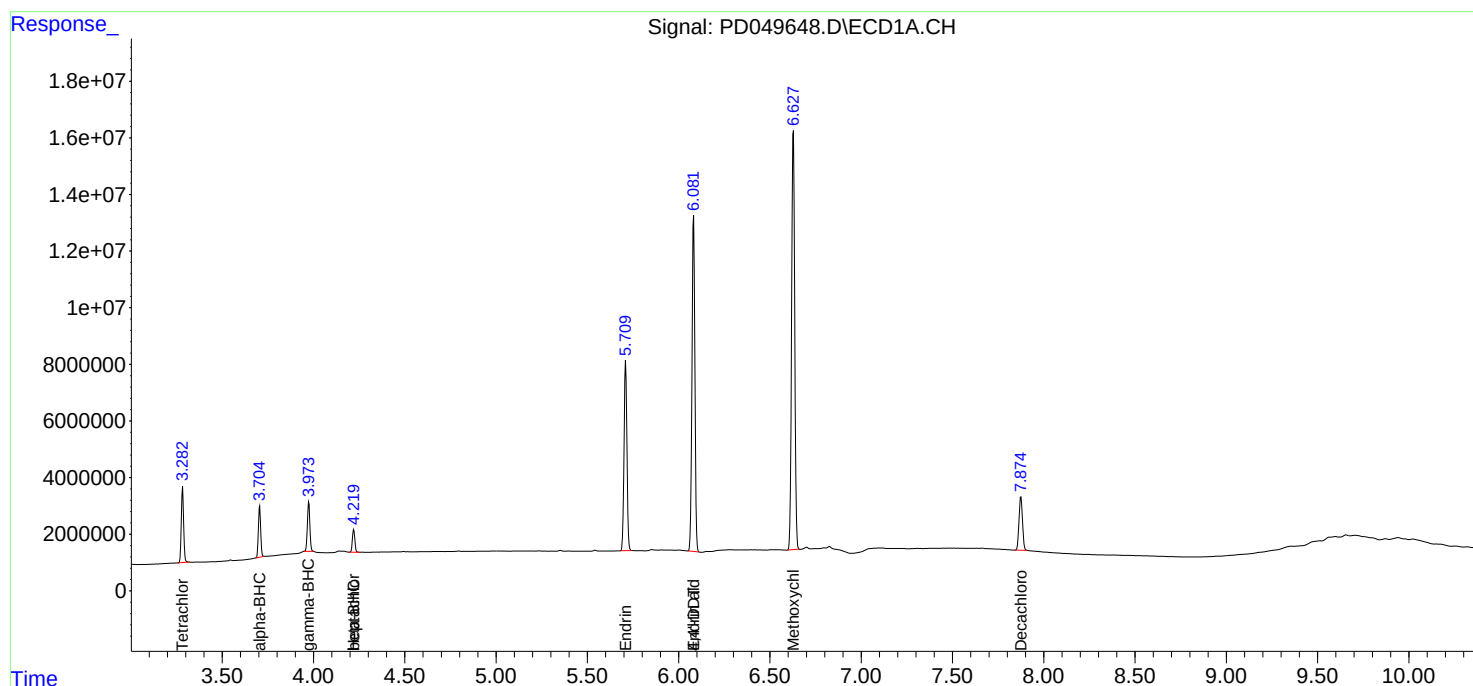
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

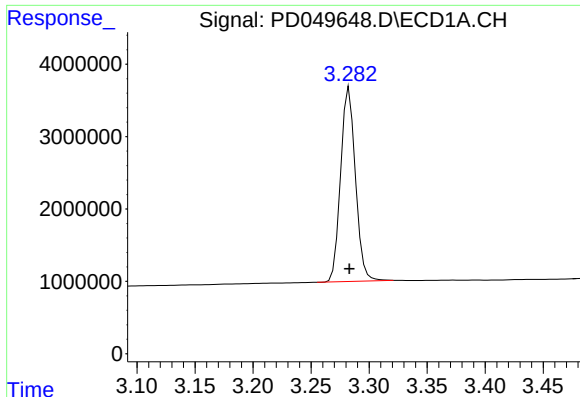
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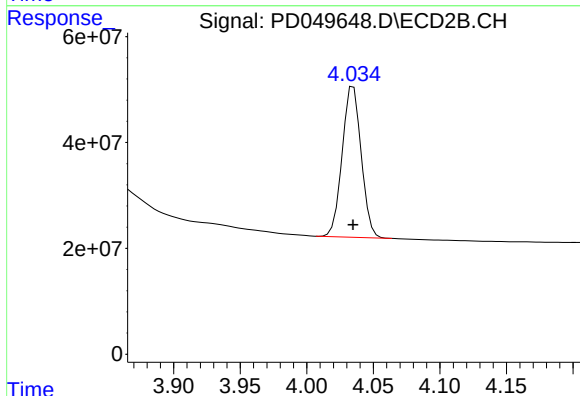




#1 Tetrachloro-m-xylene

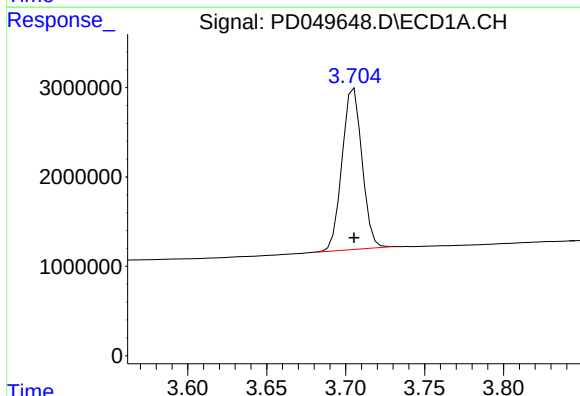
R.T.: 3.283 min
Delta R.T.: 0.000 min
Response: 23852866
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



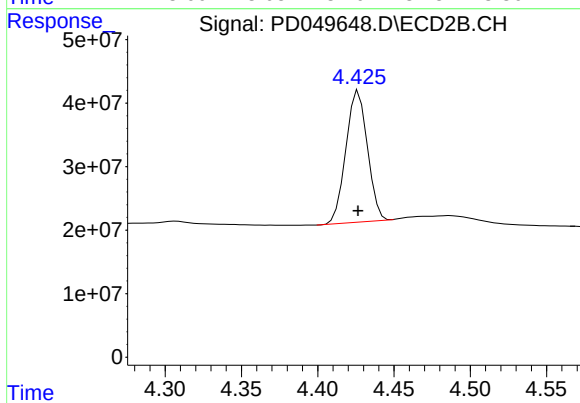
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 283070479
Conc: 20.38 ng/ml



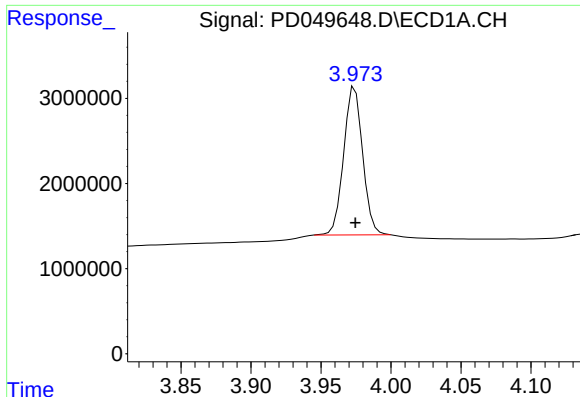
#2 alpha-BHC

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 16010136
Conc: 8.95 ng/ml



#2 alpha-BHC

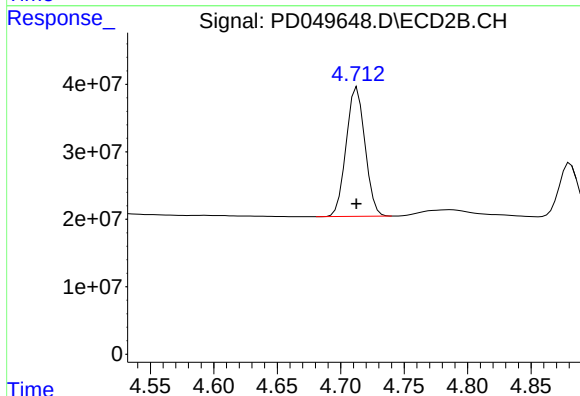
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 203207957
Conc: 9.73 ng/ml



#3 gamma-BHC (Lindane)

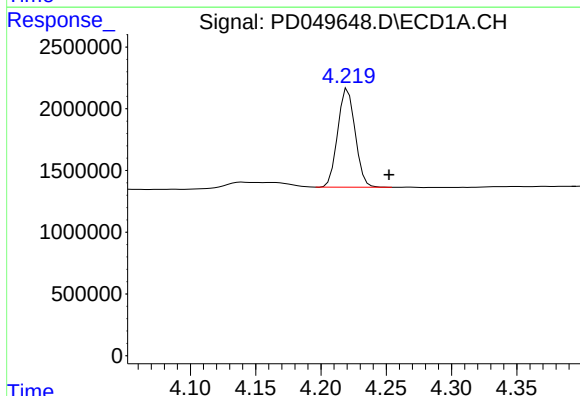
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 16455969
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



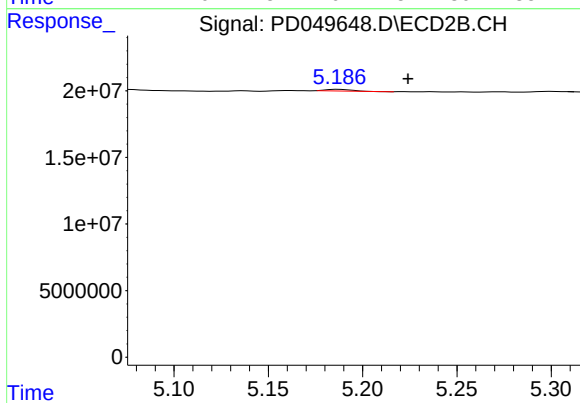
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 197369877
Conc: 10.30 ng/ml



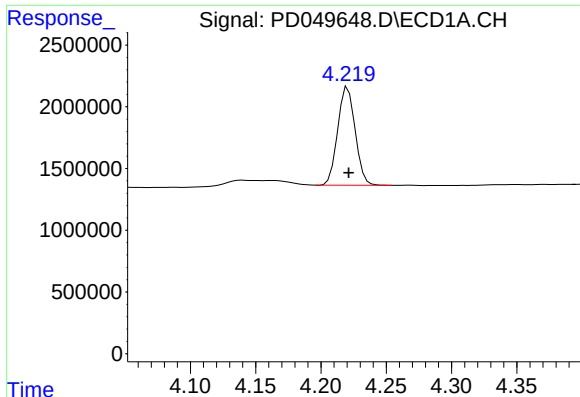
#4 Heptachlor

R.T.: 4.221 min
Delta R.T.: -0.031 min
Response: 7424033
Conc: 4.34 ng/ml



#4 Heptachlor

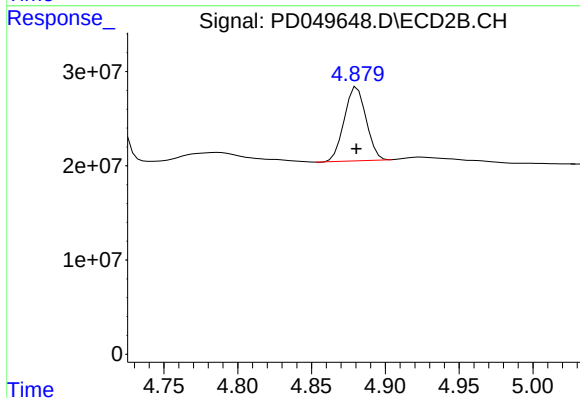
R.T.: 5.188 min
Delta R.T.: -0.036 min
Response: 1130713
Conc: 0.06 ng/ml



#6 beta-BHC

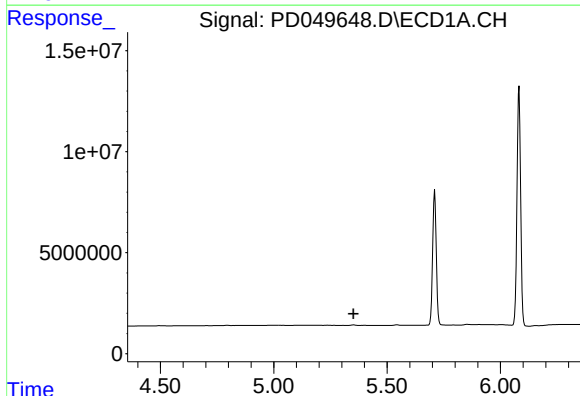
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 7424033
Conc: 10.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



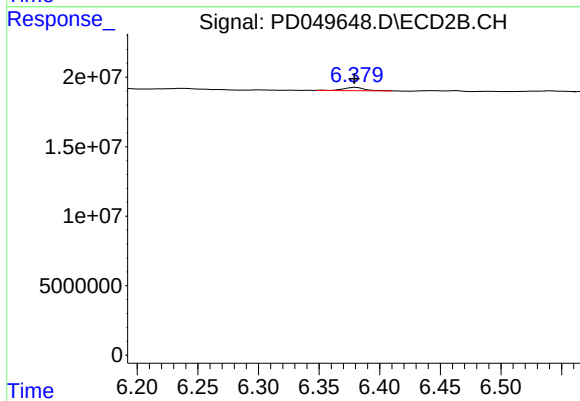
#6 beta-BHC

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 80979081
Conc: 10.30 ng/ml



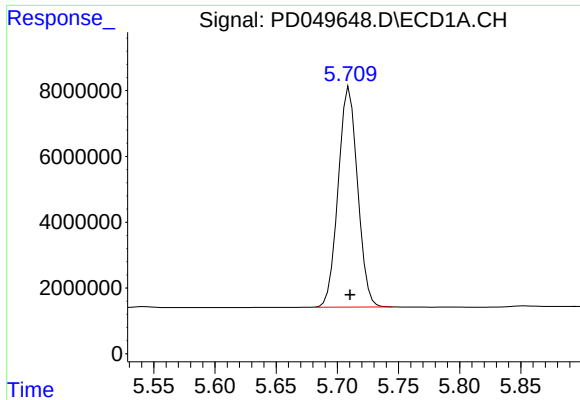
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

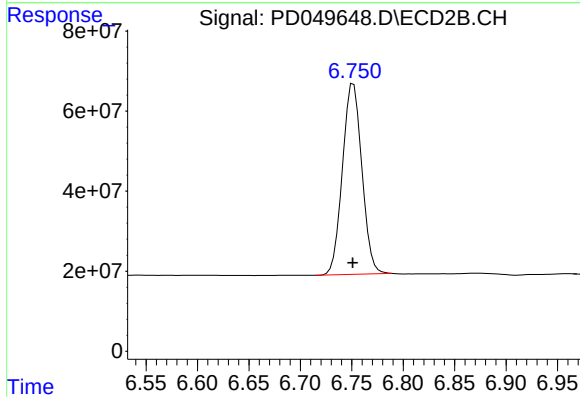
R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 2820465
Conc: 0.18 ng/ml



#14 Endrin

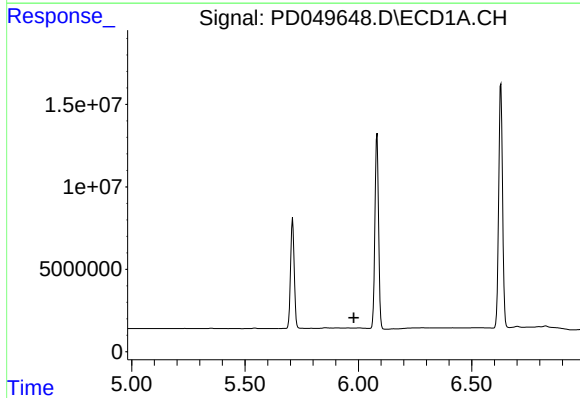
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 73816374
Conc: 51.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



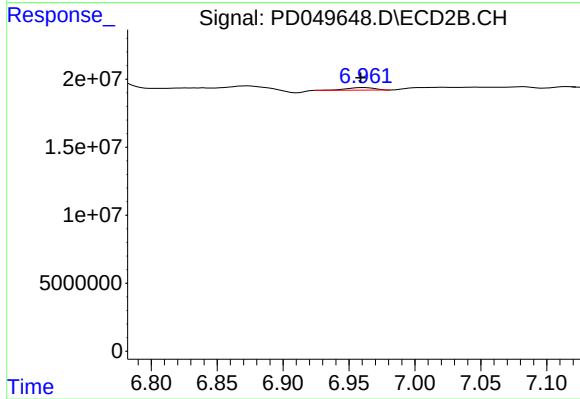
#14 Endrin

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 627612079
Conc: 49.74 ng/ml



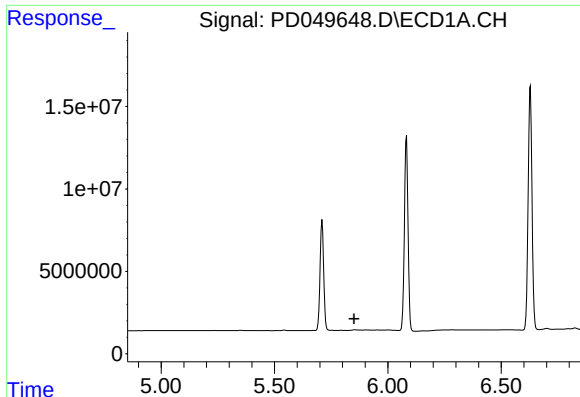
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.



#15 Endosulfan II

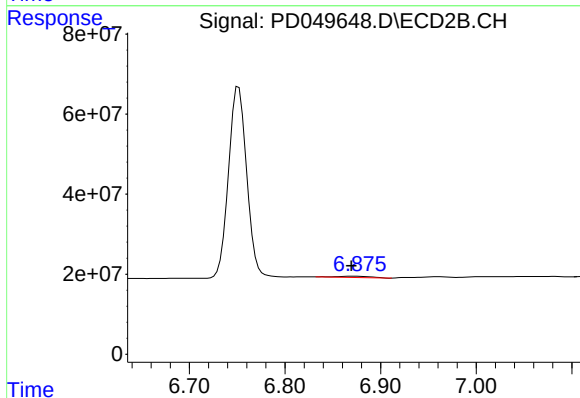
R.T.: 6.962 min
Delta R.T.: 0.003 min
Response: 2921149
Conc: 0.22 ng/ml



#16 4,4'-DDD

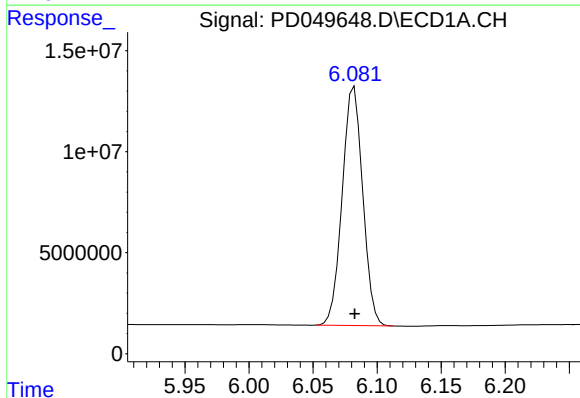
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



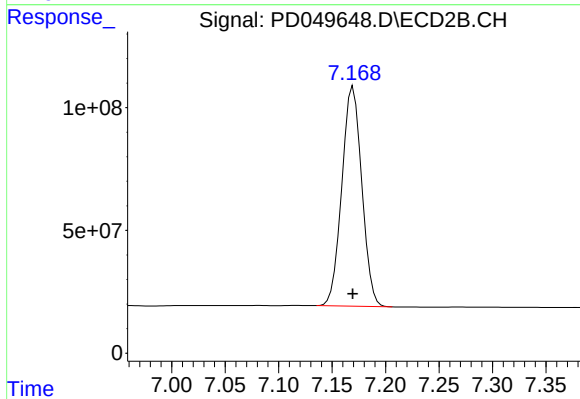
#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 7190197
Conc: 0.58 ng/ml



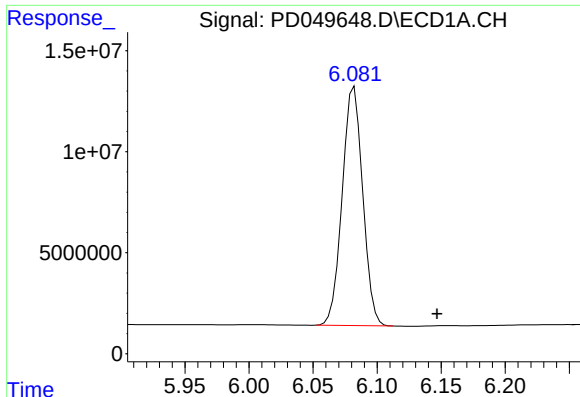
#17 4,4'-DDT

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 131705400
Conc: 114.54 ng/ml



#17 4,4'-DDT

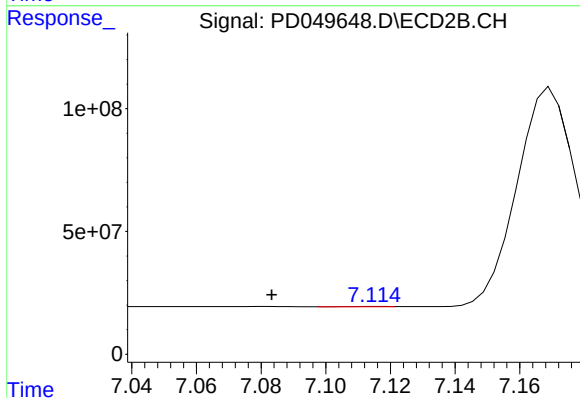
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 1161606212
Conc: 105.29 ng/ml



#18 Endrin aldehyde

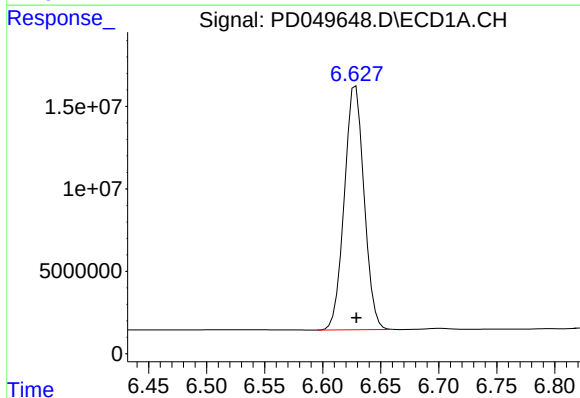
R.T.: 6.082 min
Delta R.T.: -0.065 min
Response: 131705400
Conc: 128.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



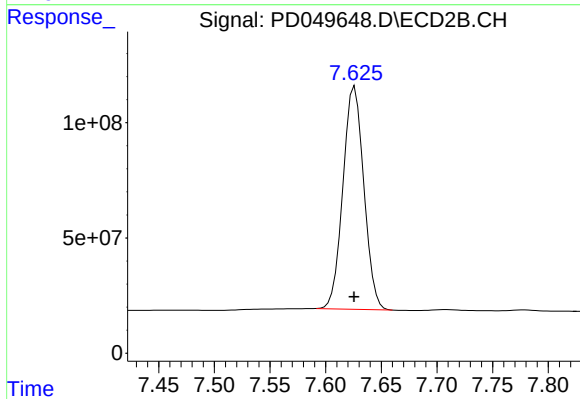
#18 Endrin aldehyde

R.T.: 7.116 min
Delta R.T.: 0.033 min
Response: 862780
Conc: 0.08 ng/ml



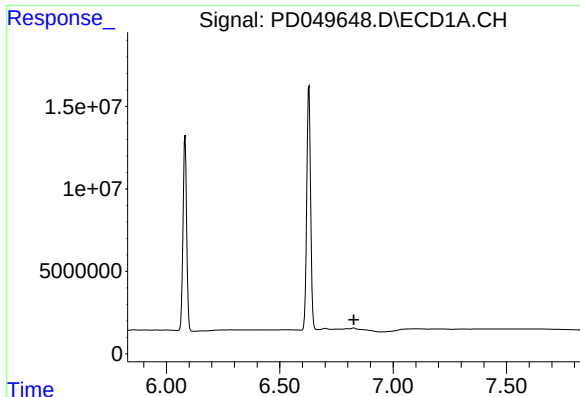
#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 175156871
Conc: 269.54 ng/ml



#20 Methoxychlor

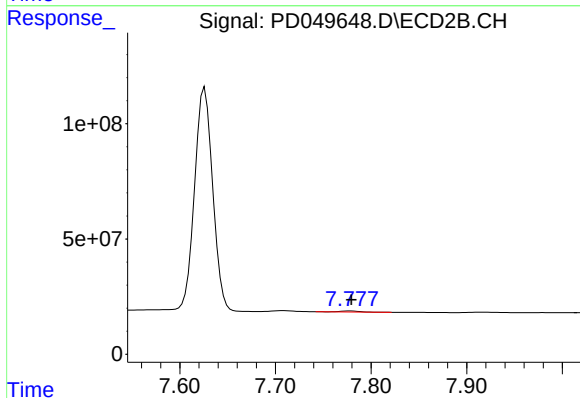
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 1265066188
Conc: 250.31 ng/ml



#21 Endrin ketone

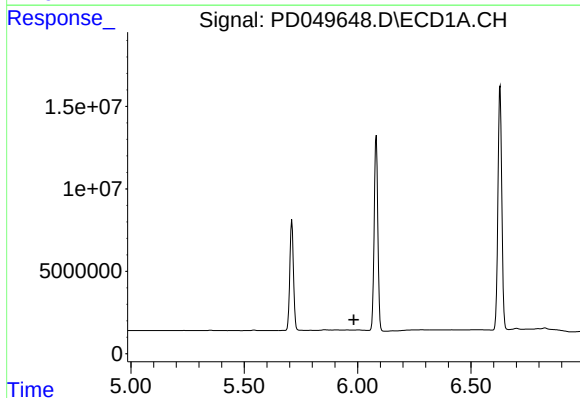
R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



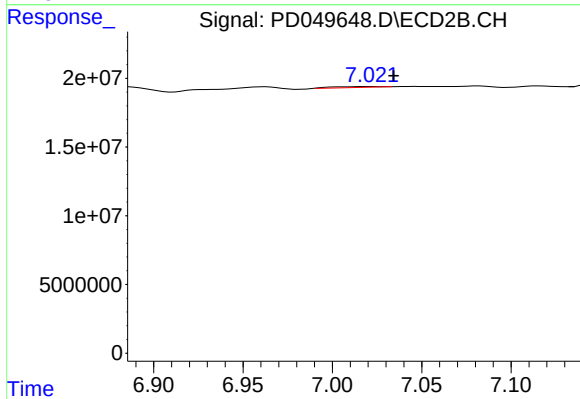
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 5239243
Conc: 0.43 ng/ml



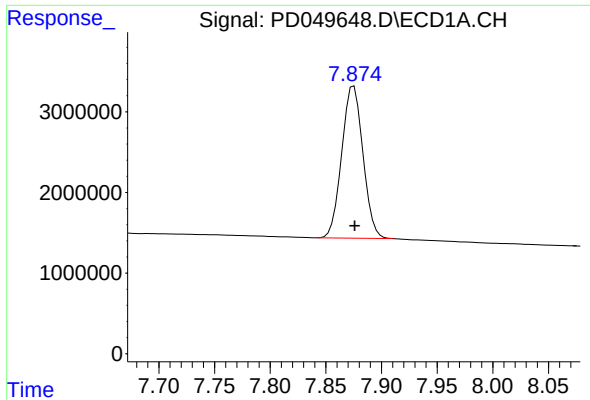
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.



#27 Chlordane-5

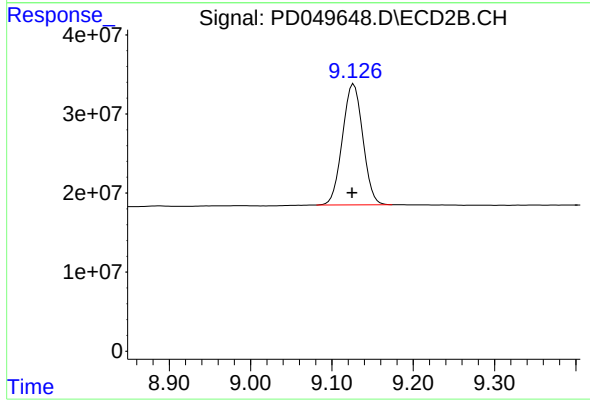
R.T.: 7.022 min
Delta R.T.: -0.013 min
Response: 1198948
Conc: 2.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 25019649
Conc: 21.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 265723798
Conc: 21.03 ng/ml