

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
 Data File : PD049669.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2018 21:05
 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 05:06:12 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	24128238	306.9E6	20.351	22.098
28)	SA Decachlor...	7.876	9.127	25105014	287.7E6	21.576	22.773
Target Compounds							
2)	A alpha-BHC	3.706	4.427	16337838	225.0E6	9.133	10.771
3)	MA gamma-BHC...	3.975	4.713	16538913	214.9E6	9.720	11.219
4)	MA Heptachlor	4.221	5.189f	7533901	1838247	4.406	0.098 #
6)	B beta-BHC	4.221	4.881	7533901	87379420	10.780	11.114
8)	B Heptachlo...	0.000	5.978f	0	947713	N.D.	0.058 #
12)	B 4,4'-DDE	0.000	6.379	0	3237939	N.D.	0.207 #
14)	MA Endrin	5.711	6.752	75033135	677.2E6	52.551	53.672
15)	B Endosulfa...	0.000	6.964	0	2388789	N.D.	0.177 #
16)	A 4,4'-DDD	0.000	6.870	0	5925933	N.D.	0.477 #
17)	MA 4,4'-DDT	6.082	7.170	134.5E6	1260.1E6	116.961	114.219
18)	B Endrin al...	6.082f	7.083	134.5E6	2781345	131.573	0.249 #
20)	A Methoxychlor	6.629	7.626	177.8E6	1395.5E6	273.534	276.122
21)	B Endrin ke...	0.000	7.779	0	7279978	N.D.	0.592 #
27)	Chlordane-5	0.000	7.021	0	1175329	N.D.	2.346 #

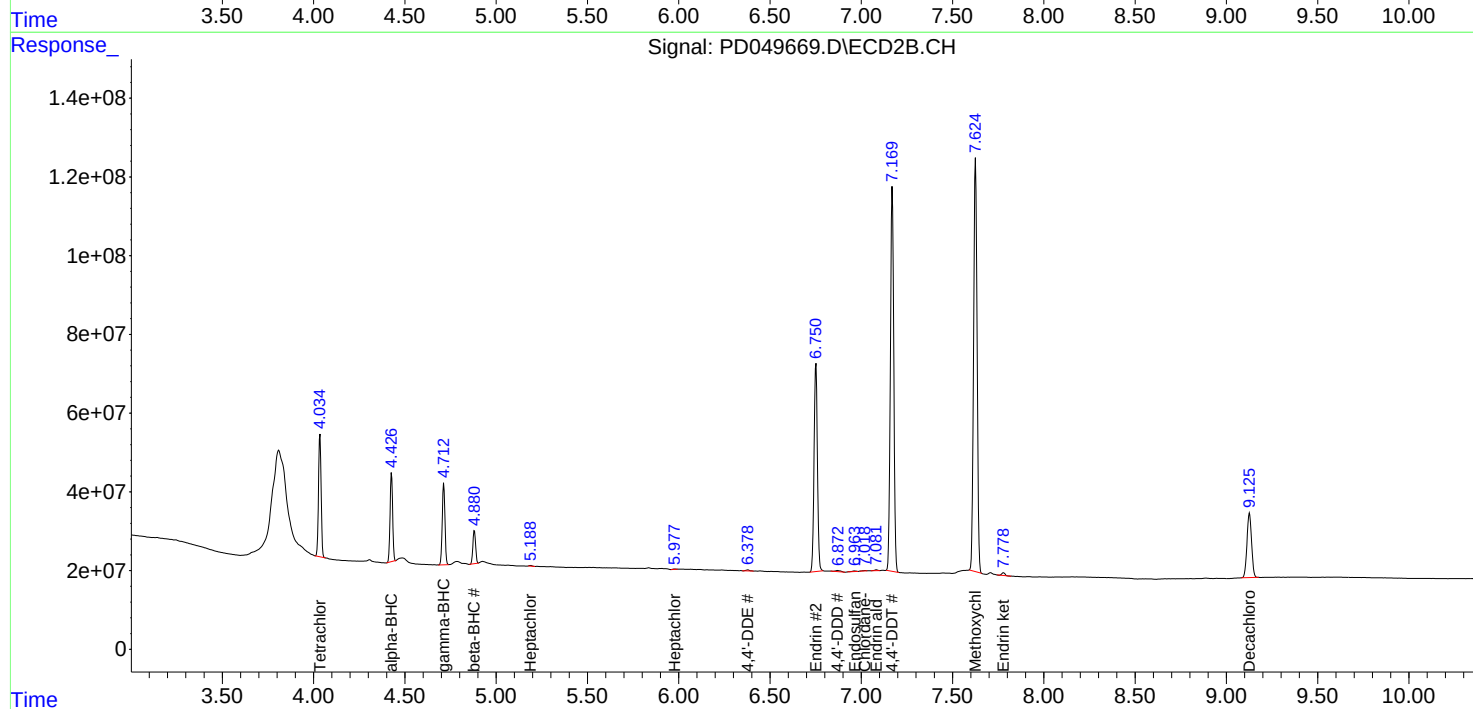
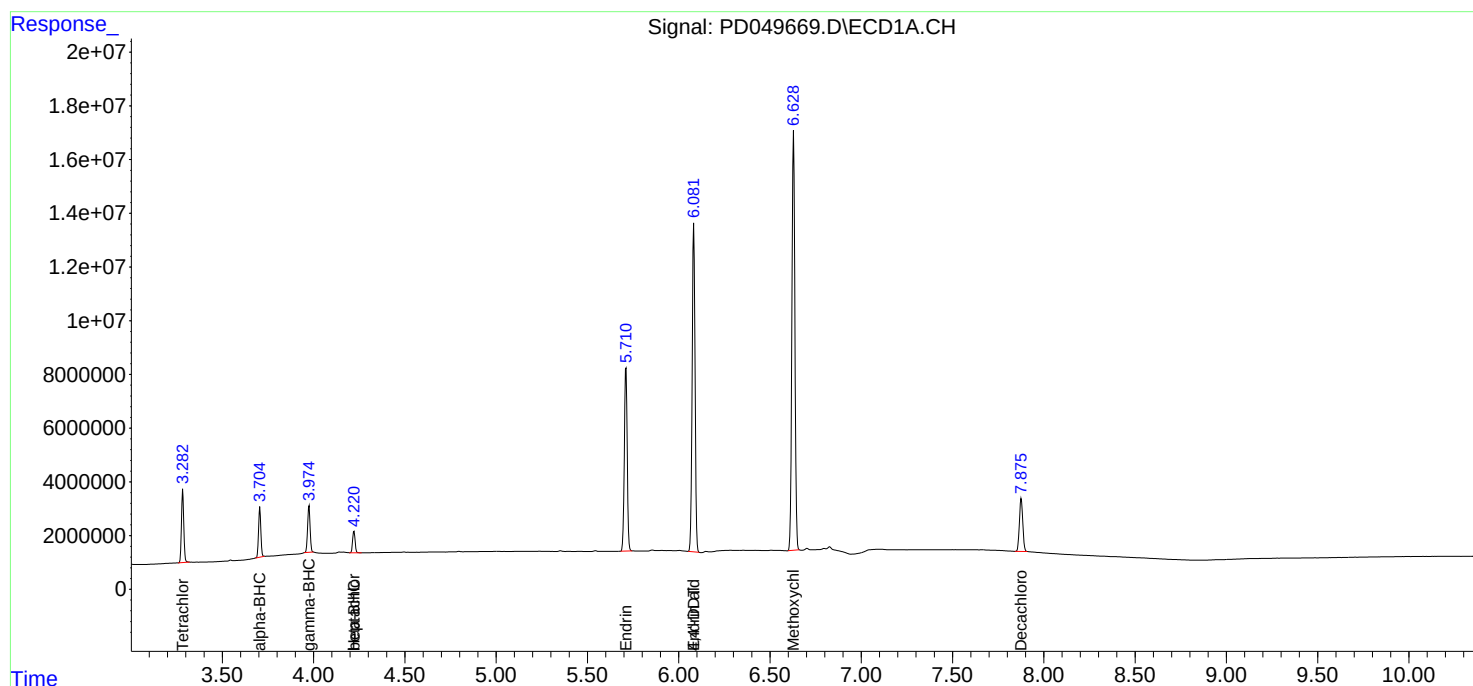
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

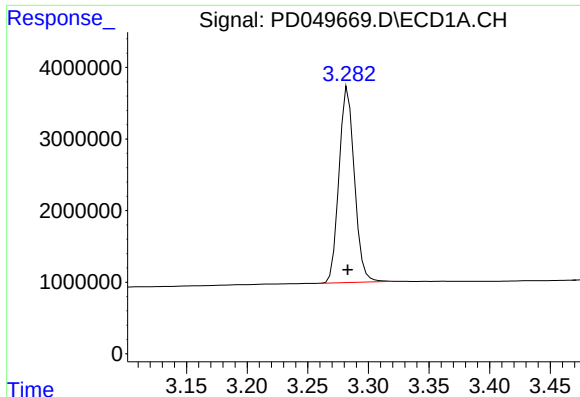
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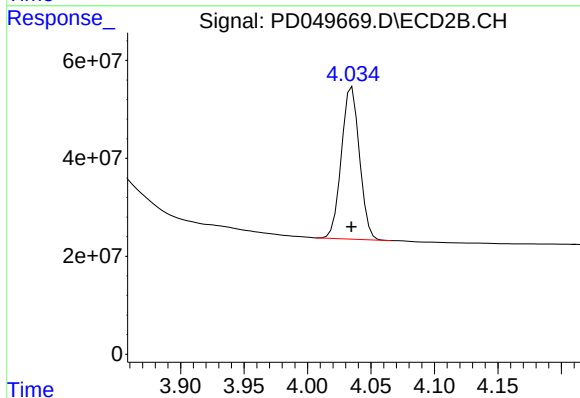




#1 Tetrachloro-m-xylene

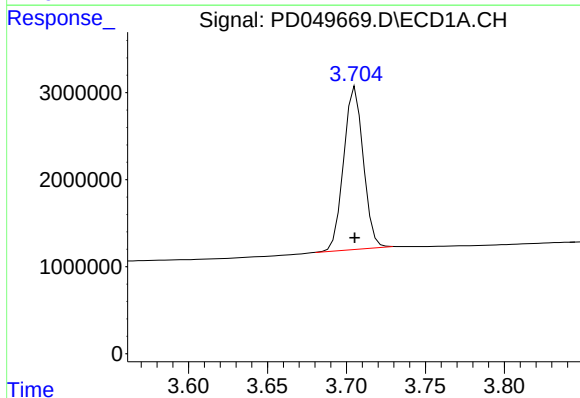
R.T.: 3.283 min
Delta R.T.: 0.000 min
Response: 24128238
Conc: 20.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



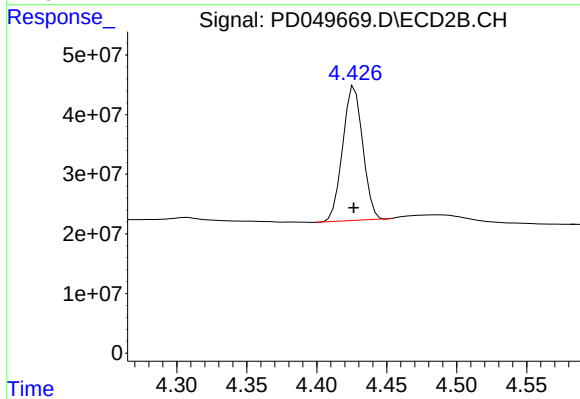
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 306905573
Conc: 22.10 ng/ml



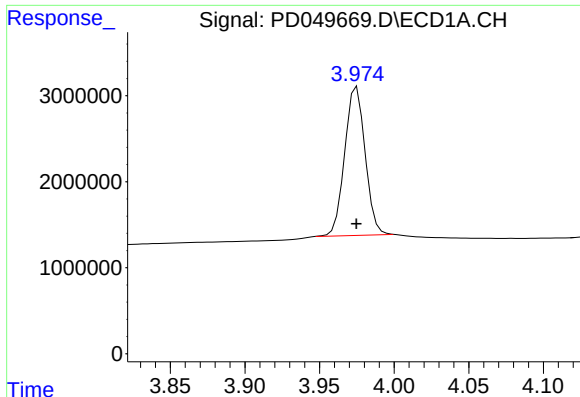
#2 alpha-BHC

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 16337838
Conc: 9.13 ng/ml



#2 alpha-BHC

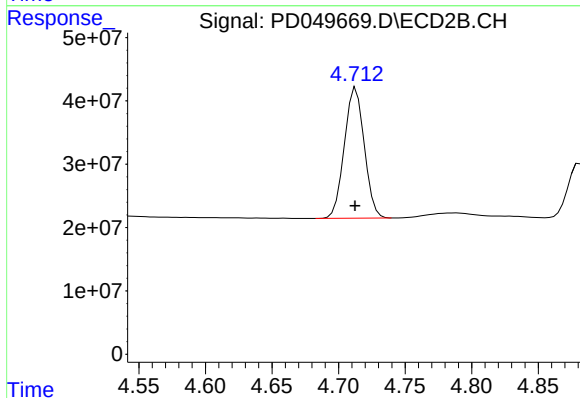
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 225033231
Conc: 10.77 ng/ml



#3 gamma-BHC (Lindane)

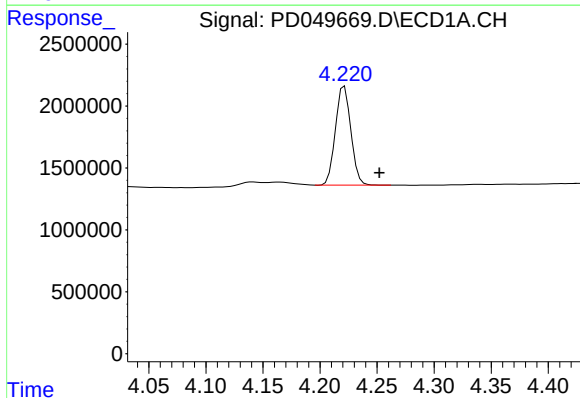
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 16538913
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



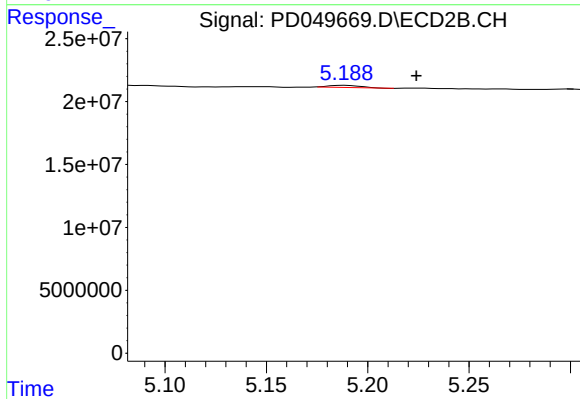
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 214945761
Conc: 11.22 ng/ml



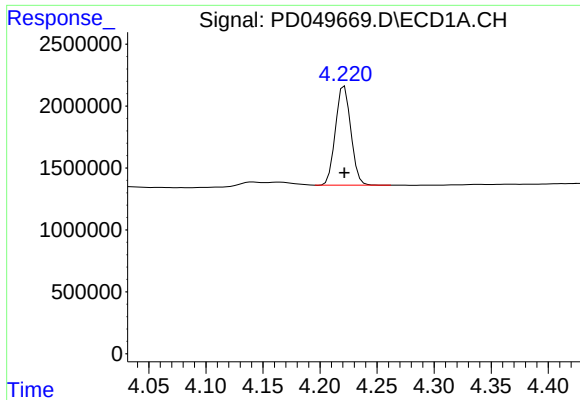
#4 Heptachlor

R.T.: 4.221 min
Delta R.T.: -0.031 min
Response: 7533901
Conc: 4.41 ng/ml



#4 Heptachlor

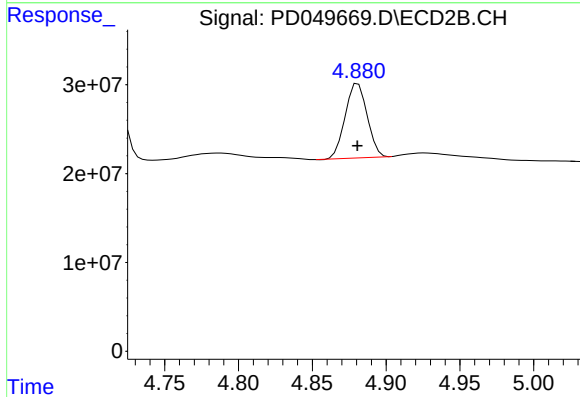
R.T.: 5.189 min
Delta R.T.: -0.035 min
Response: 1838247
Conc: 0.10 ng/ml



#6 beta-BHC

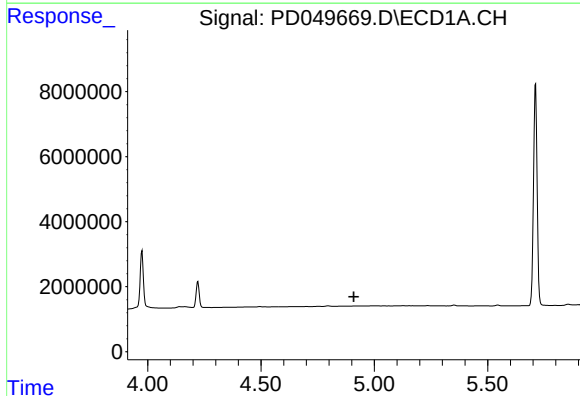
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 7533901
Conc: 10.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



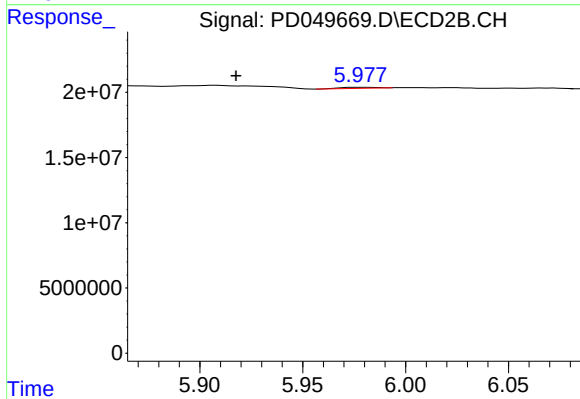
#6 beta-BHC

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 87379420
Conc: 11.11 ng/ml



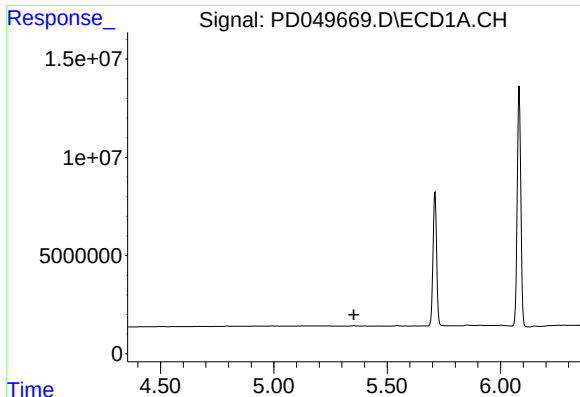
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

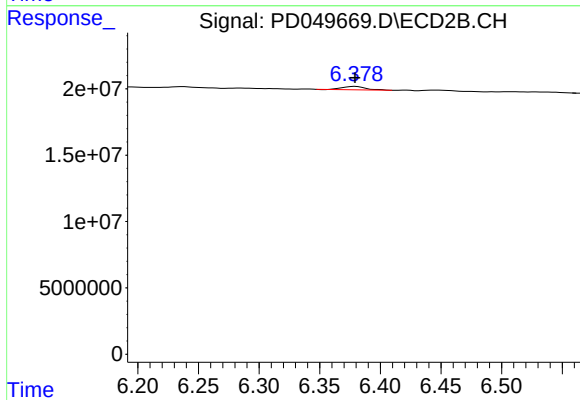
R.T.: 5.978 min
Delta R.T.: 0.061 min
Response: 947713
Conc: 0.06 ng/ml



#12 4,4'-DDE

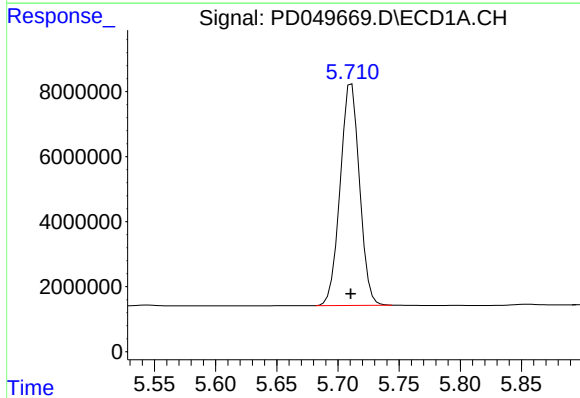
R.T.: 0.000 min
Exp R.T.: 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



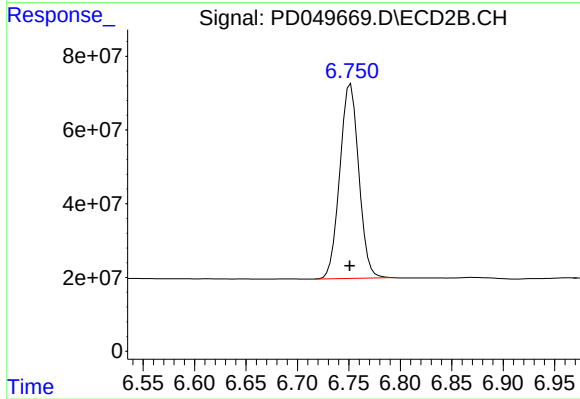
#12 4,4'-DDE

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 3237939
Conc: 0.21 ng/ml



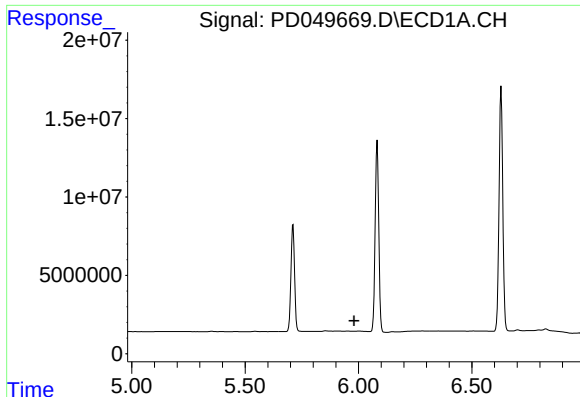
#14 Endrin

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 75033135
Conc: 52.55 ng/ml



#14 Endrin

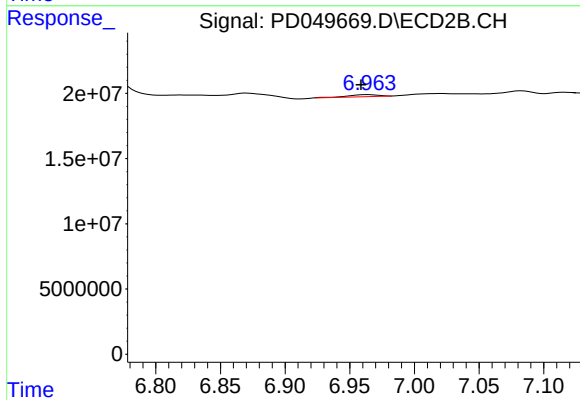
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 677184414
Conc: 53.67 ng/ml



#15 Endosulfan II

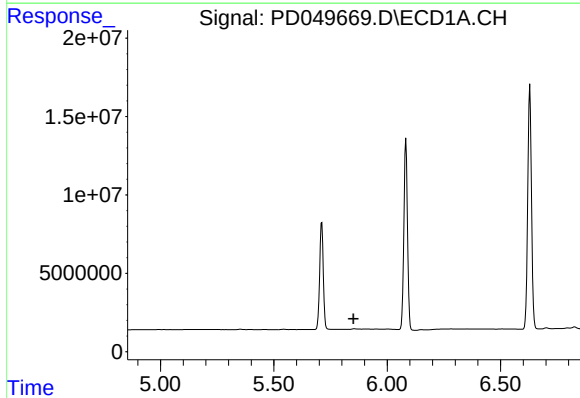
R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



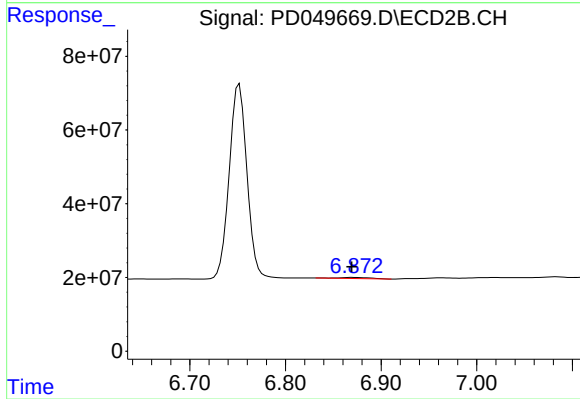
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.005 min
Response: 2388789
Conc: 0.18 ng/ml



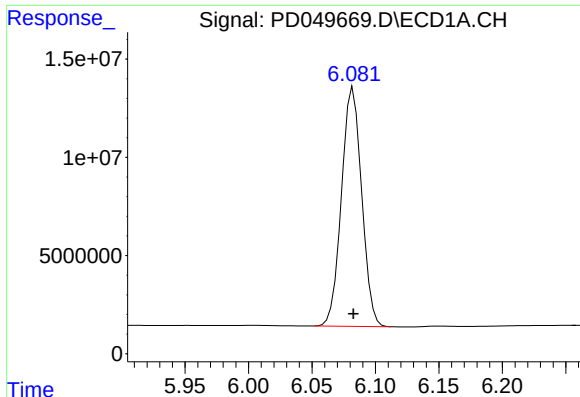
#16 4,4'-DDD

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



#16 4,4'-DDD

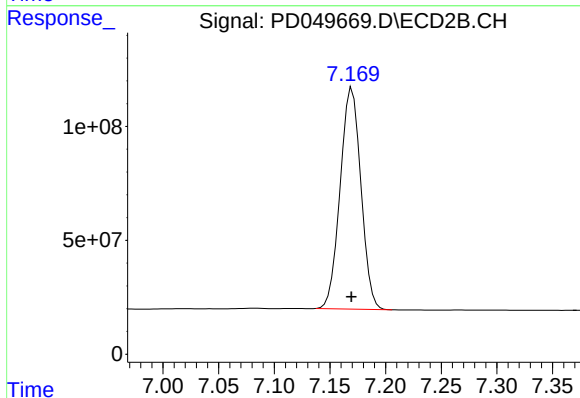
R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 5925933
Conc: 0.48 ng/ml



#17 4,4'-DDT

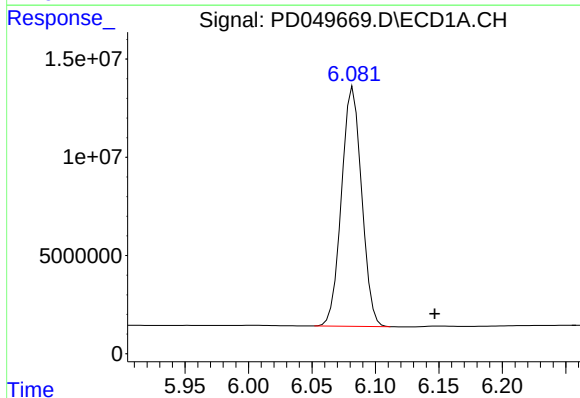
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 134486613
Conc: 116.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



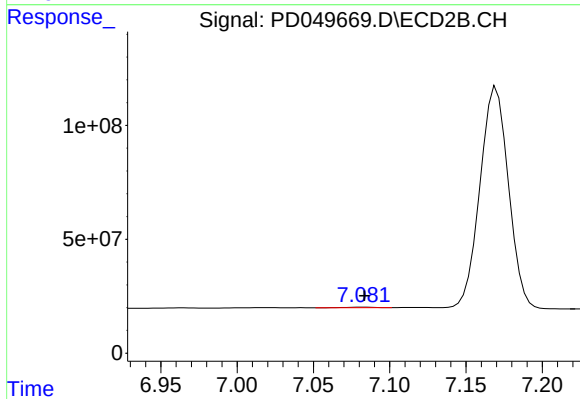
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 1260070042
Conc: 114.22 ng/ml



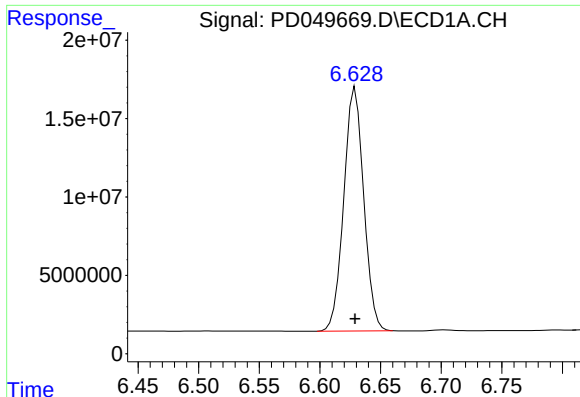
#18 Endrin aldehyde

R.T.: 6.082 min
Delta R.T.: -0.064 min
Response: 134486613
Conc: 131.57 ng/ml



#18 Endrin aldehyde

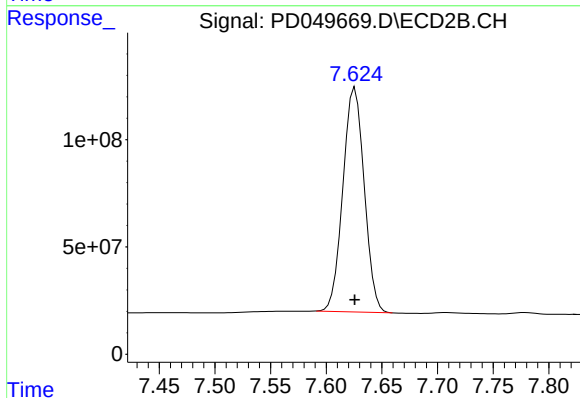
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 2781345
Conc: 0.25 ng/ml



#20 Methoxychlor

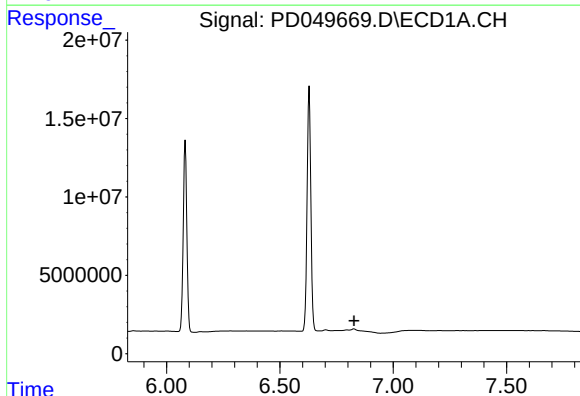
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 177750178
Conc: 273.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



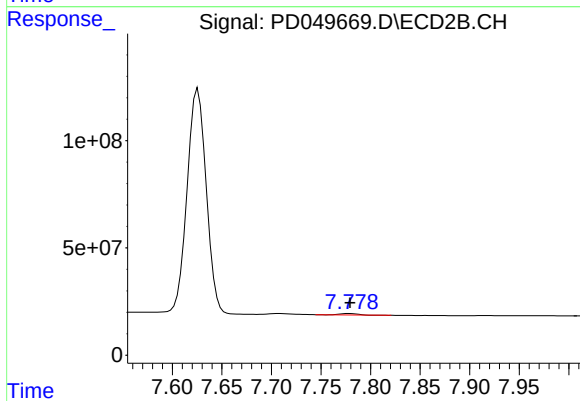
#20 Methoxychlor

R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 1395536992
Conc: 276.12 ng/ml



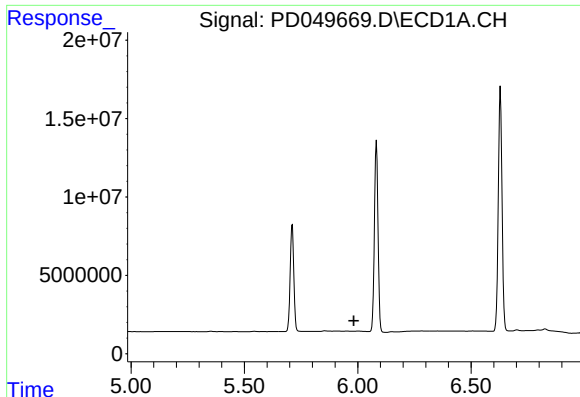
#21 Endrin ketone

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



#21 Endrin ketone

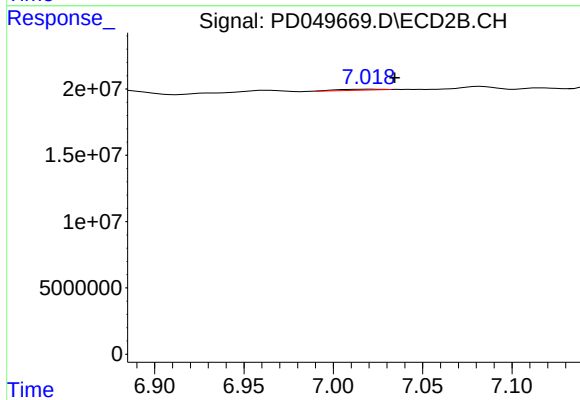
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 7279978
Conc: 0.59 ng/ml



#27 Chlordane-5

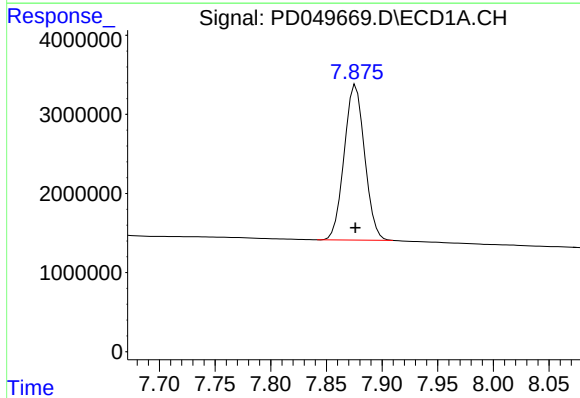
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



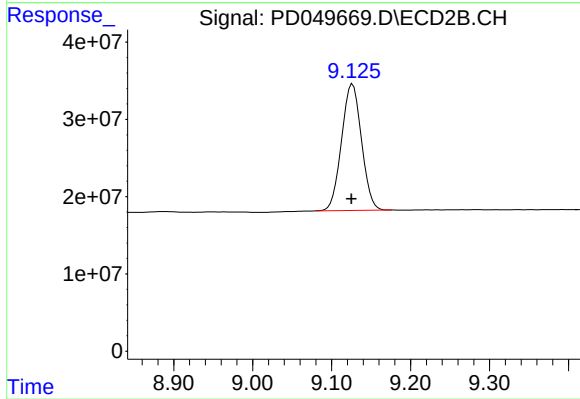
#27 Chlordane-5

R.T.: 7.021 min
Delta R.T.: -0.014 min
Response: 1175329
Conc: 2.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 25105014
Conc: 21.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 287740345
Conc: 22.77 ng/ml