

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030819\
 Data File : PD051665.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Mar 2019 16:34
 Operator : AJ\SJ
 Sample : PB117720BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:55:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

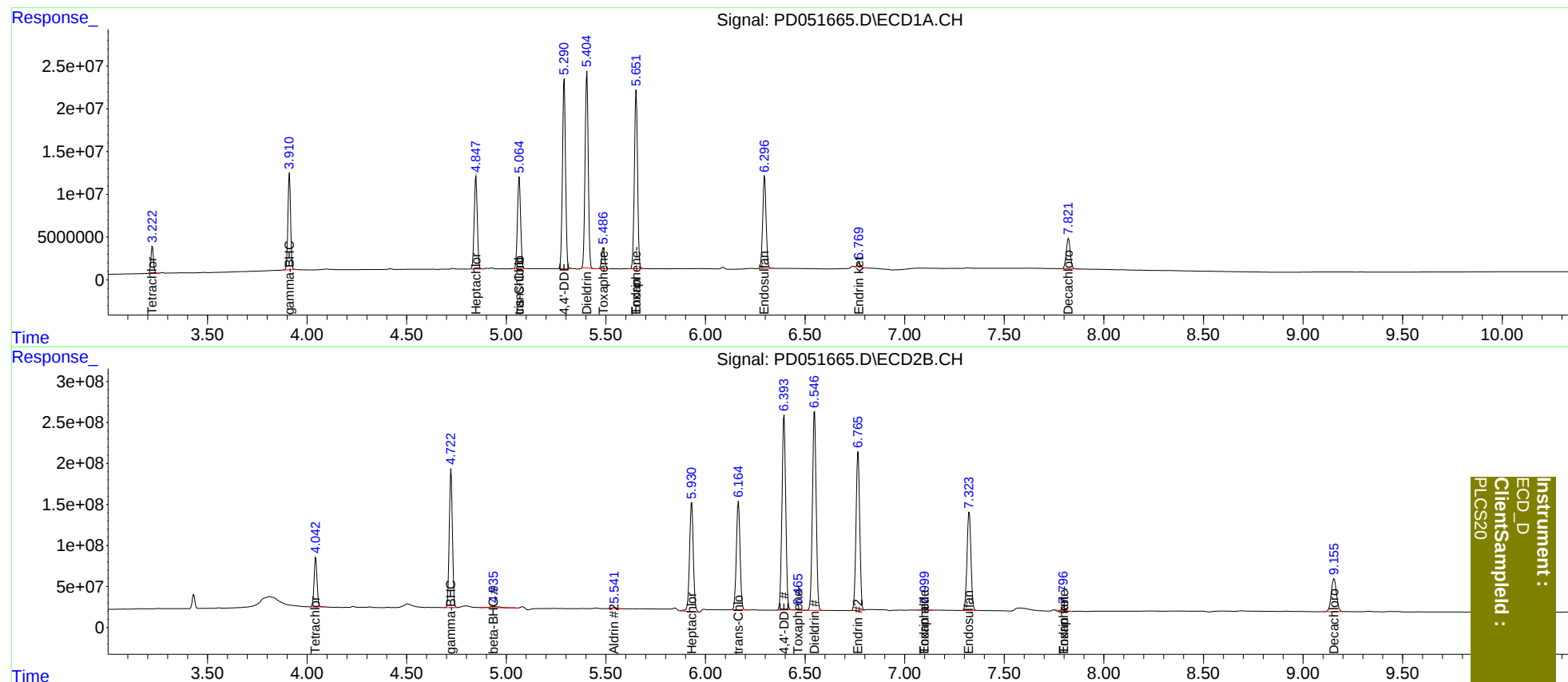
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.044	28188972	625.4E6	19.616	20.241
27)	SA Decachlor...	7.822	9.156	49158584	734.2E6	40.875	38.730
Target Compounds							
3)	MA gamma-BHC...	3.912	4.723	103.5E6	1835.6E6	49.191	42.970
5)	MB Aldrin	0.000	5.543	0	22325331	N.D.	0.564
6)	B beta-BHC	0.000	4.936f	0	59916591	N.D.	3.020
8)	B Heptachlo...	4.848	5.931	115.4E6	1775.8E6	54.732	49.598
10)	B trans-Chl...	5.065	6.166	116.8E6	1693.2E6	53.591	46.868
11)	B cis-Chlor...	5.065f	0.000	116.8E6	0	54.667	N.D. #
12)	B 4,4'-DDE	5.291	6.395	239.8E6	3108.7E6	111.457	95.142
13)	MA Dieldrin	5.405	6.548	253.7E6	3184.5E6	109.592	95.663
14)	MA Endrin	5.652	6.767	230.1E6	2486.5E6	112.950	94.075
18)	B Endrin al...	0.000	7.100	0	47144536	N.D.	2.098
19)	B Endosulfa...	6.297	7.324	128.1E6	1647.1E6	69.375	64.877
21)	B Endrin ke...	6.771	7.798	4273837	38834025	2.104	1.627
22)	Toxaphene-1	5.488	6.466	25731693	9254706	1887.013	61.586 #
23)	Toxaphene-2	5.652	0.000	230.1E6	0	10058.356	N.D. #
24)	Toxaphene-3	0.000	7.100	0	47144536	N.D.	193.943
26)	Toxaphene-5	0.000	7.798	0	38834025	N.D.	134.938

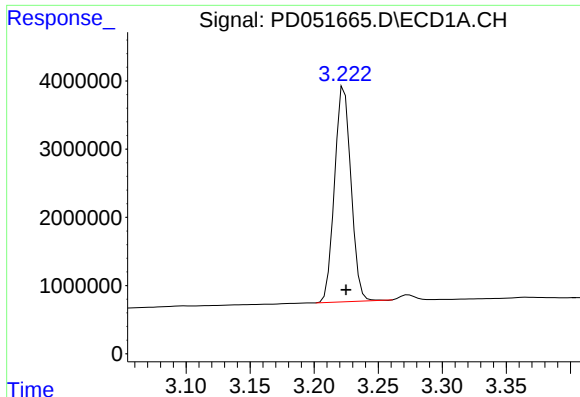
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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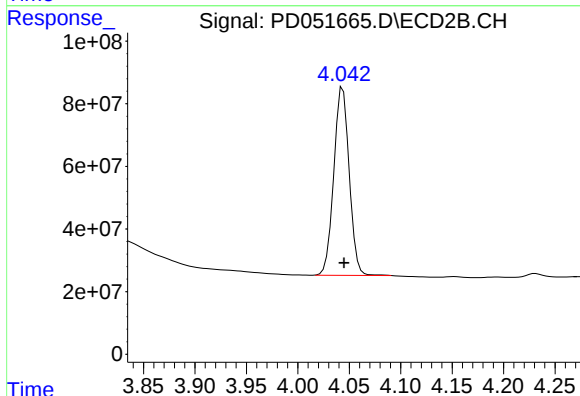




#1 Tetrachloro-m-xylene

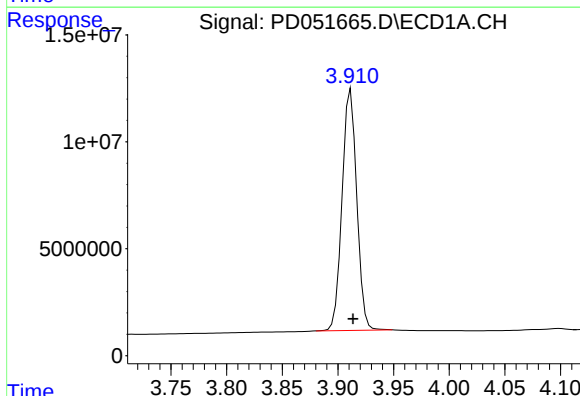
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 28188972
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS20



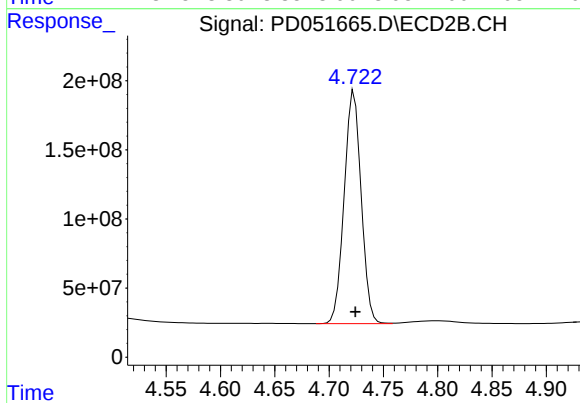
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 625372358
Conc: 20.24 ng/ml



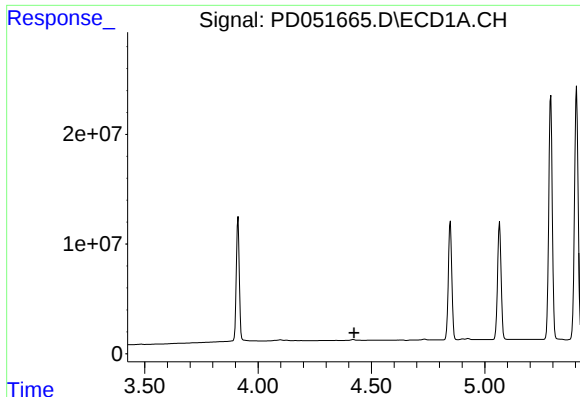
#3 gamma-BHC (Lindane)

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 103545541
Conc: 49.19 ng/ml



#3 gamma-BHC (Lindane)

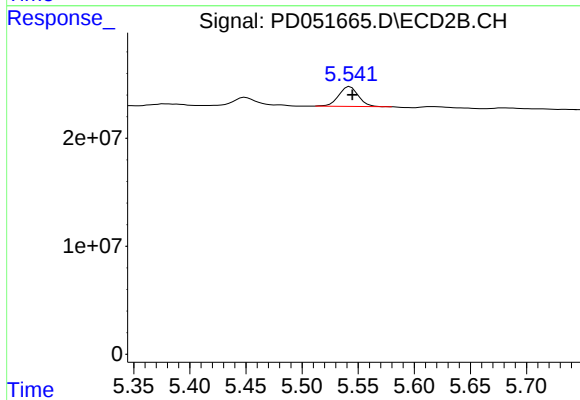
R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 1835649838
Conc: 42.97 ng/ml



#5 Aldrin

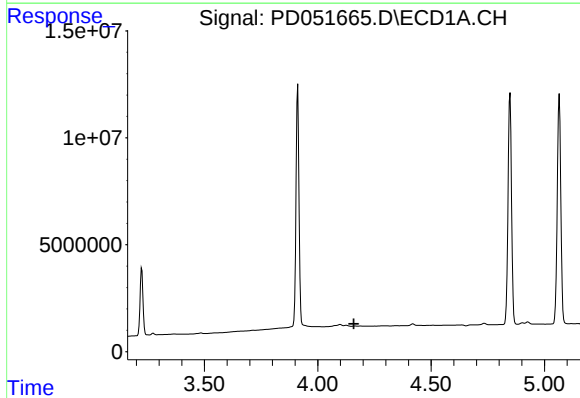
R.T.: 0.000 min
Exp R.T.: 4.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS20



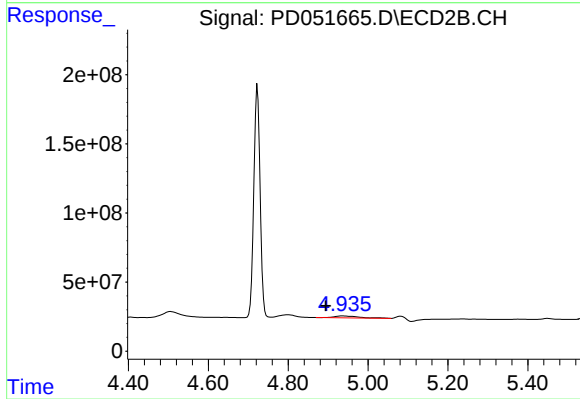
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 22325331
Conc: 0.56 ng/ml



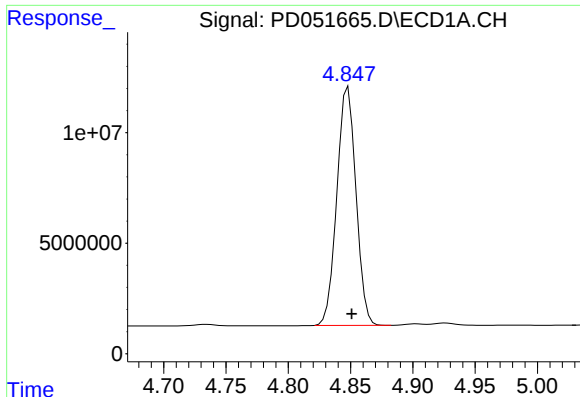
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.159 min
Response: 0
Conc: N.D.



#6 beta-BHC

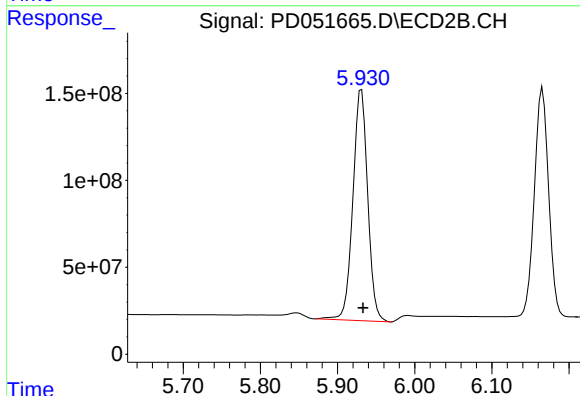
R.T.: 4.936 min
Delta R.T.: 0.042 min
Response: 59916591
Conc: 3.02 ng/ml



#8 Heptachlor epoxide

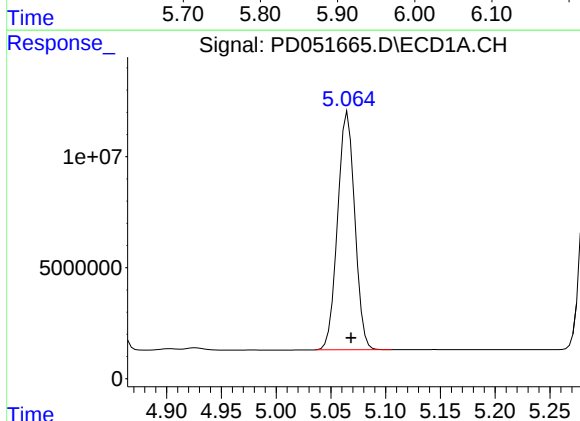
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 115379537
Conc: 54.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS20



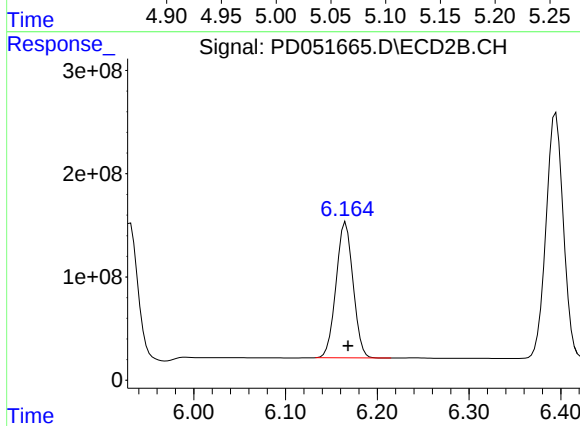
#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 1775843248
Conc: 49.60 ng/ml



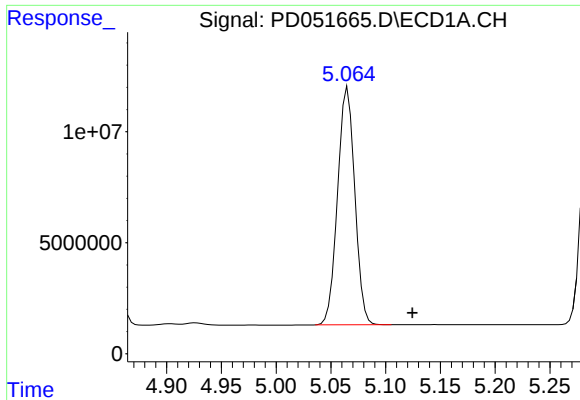
#10 trans-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 116849865
Conc: 53.59 ng/ml



#10 trans-Chlordane

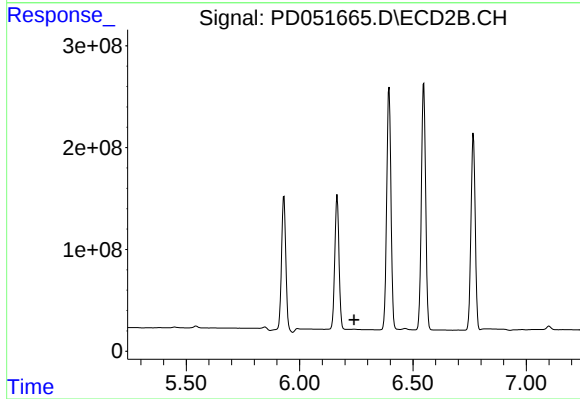
R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 1693204429
Conc: 46.87 ng/ml



#11 cis-Chlordane

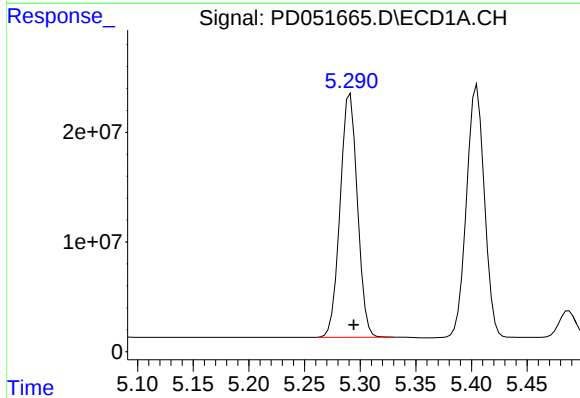
R.T.: 5.065 min
Delta R.T.: -0.059 min
Response: 116849865
Conc: 54.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS20



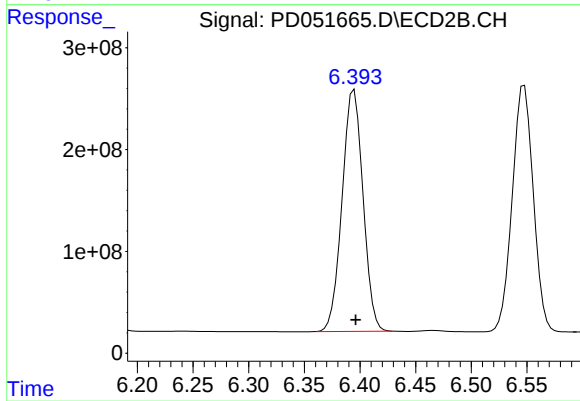
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.



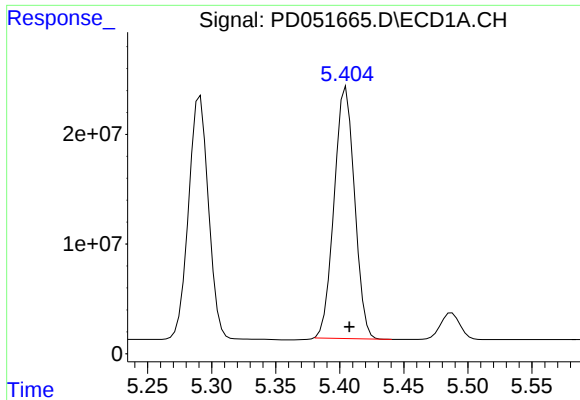
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 239794154
Conc: 111.46 ng/ml



#12 4,4'-DDE

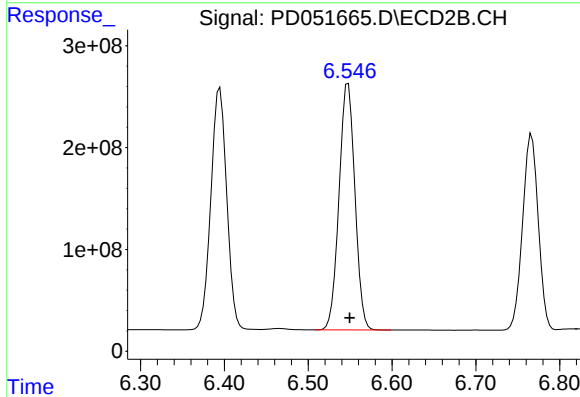
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 3108683632
Conc: 95.14 ng/ml



#13 Dieldrin

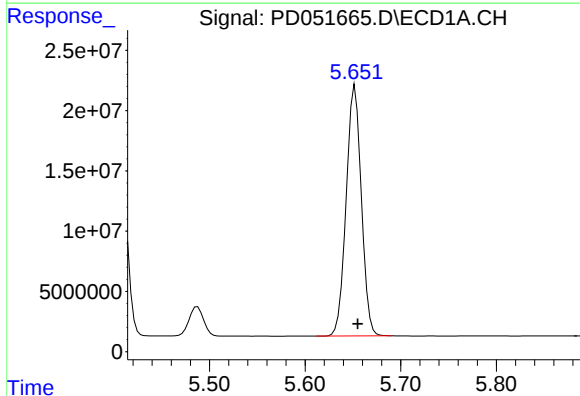
R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 253677526
Conc: 109.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS20



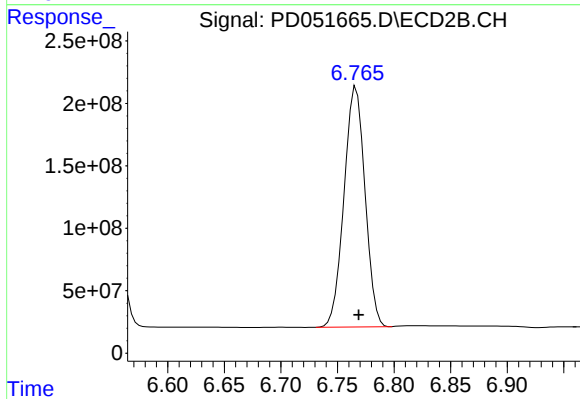
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 3184450274
Conc: 95.66 ng/ml



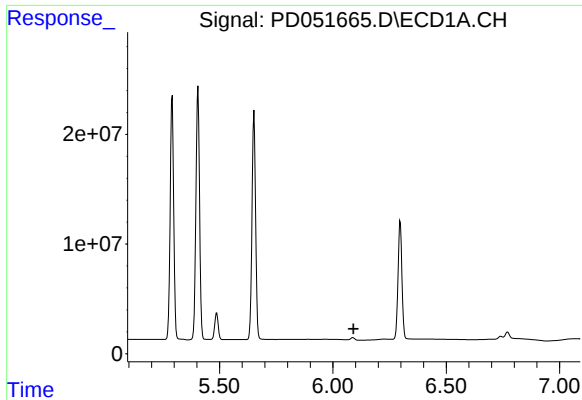
#14 Endrin

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 230092295
Conc: 112.95 ng/ml



#14 Endrin

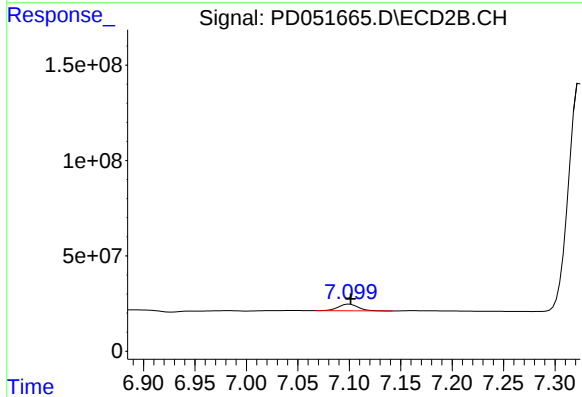
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 2486523768
Conc: 94.08 ng/ml



#18 Endrin aldehyde

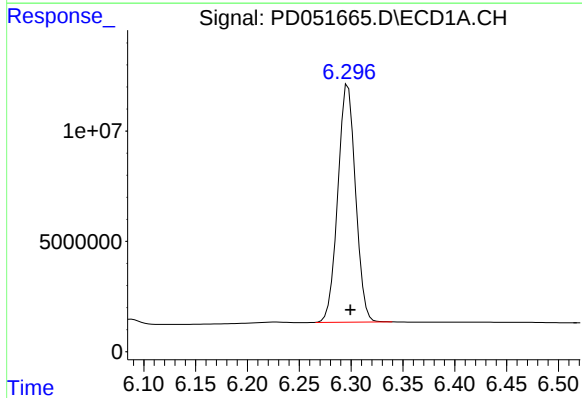
R.T.: 0.000 min
Exp R.T.: 6.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS20



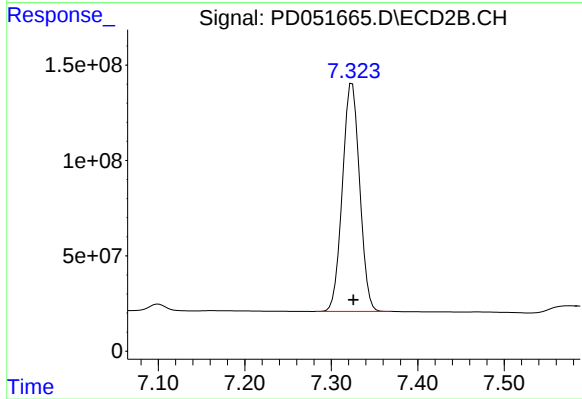
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 47144536
Conc: 2.10 ng/ml



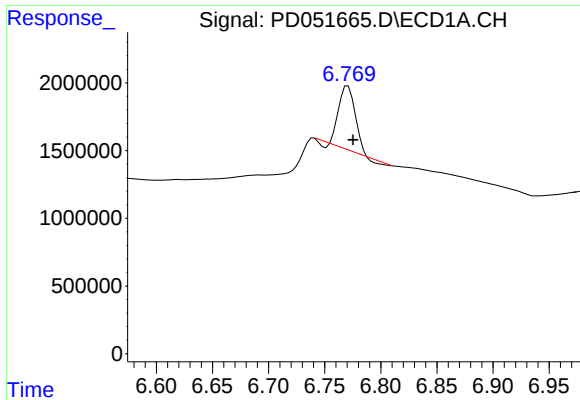
#19 Endosulfan Sulfate

R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 128118185
Conc: 69.38 ng/ml



#19 Endosulfan Sulfate

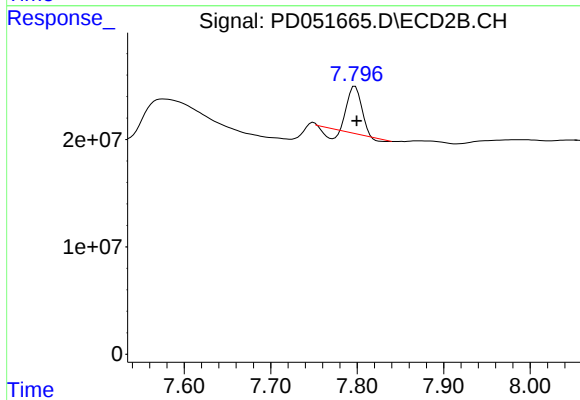
R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 1647074373
Conc: 64.88 ng/ml



#21 Endrin ketone

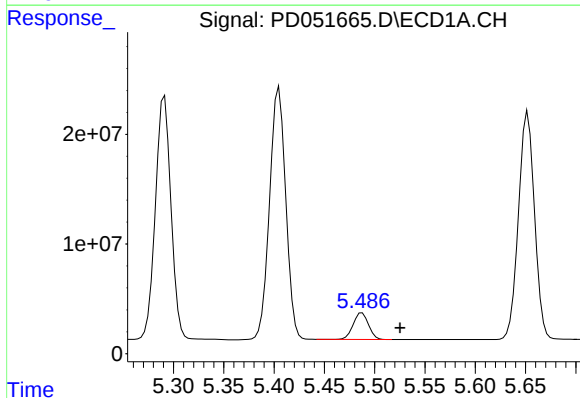
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 4273837
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS20



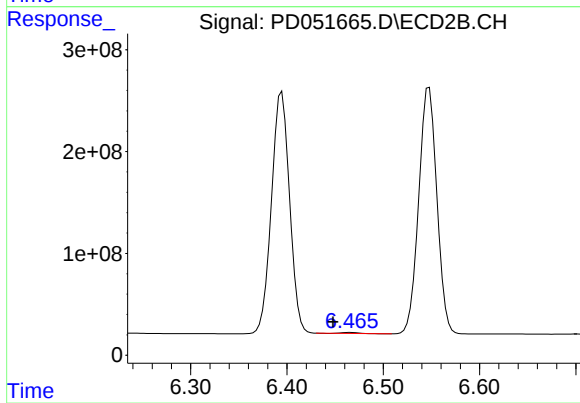
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 38834025
Conc: 1.63 ng/ml



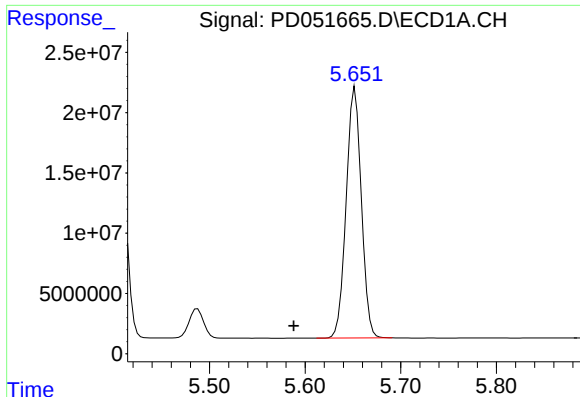
#22 Toxaphene-1

R.T.: 5.488 min
Delta R.T.: -0.038 min
Response: 25731693
Conc: 1887.01 ng/ml



#22 Toxaphene-1

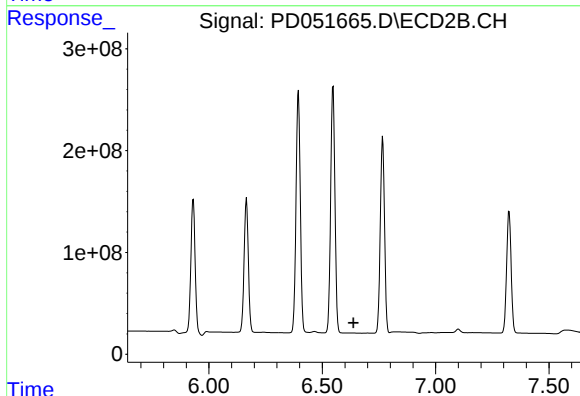
R.T.: 6.466 min
Delta R.T.: 0.018 min
Response: 9254706
Conc: 61.59 ng/ml



#23 Toxaphene-2

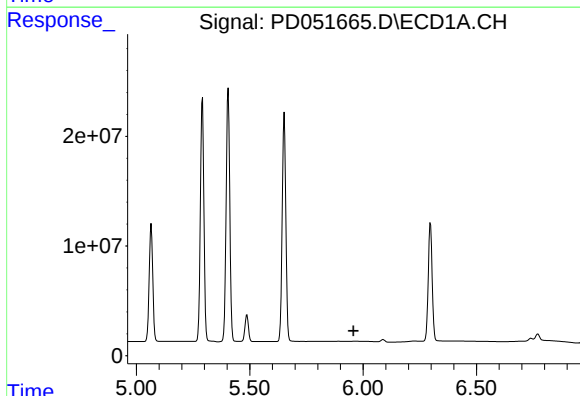
R.T.: 5.652 min
Delta R.T.: 0.064 min
Response: 230092295
Conc: 10058.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS20



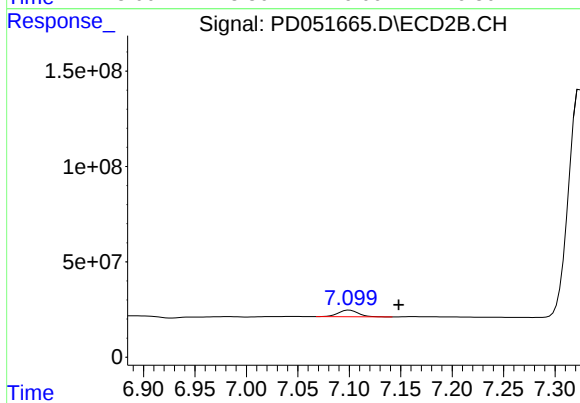
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



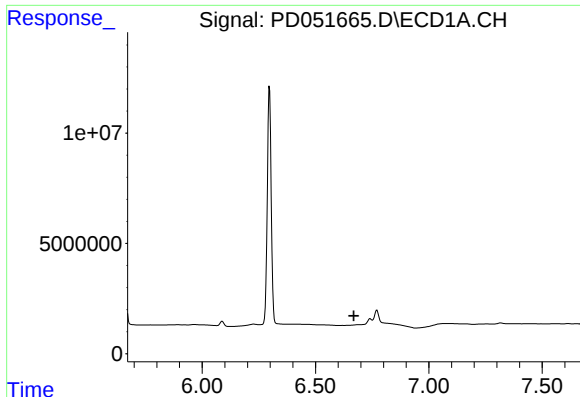
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

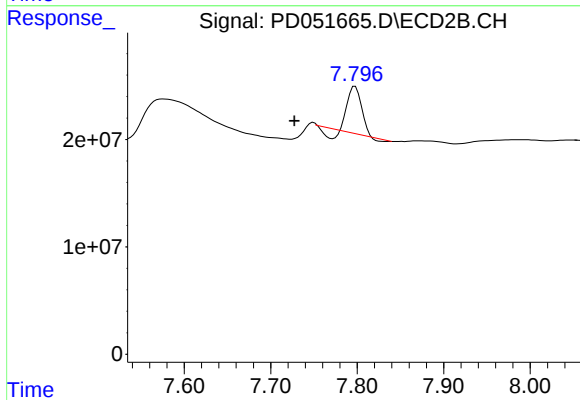
R.T.: 7.100 min
Delta R.T.: -0.048 min
Response: 47144536
Conc: 193.94 ng/ml



#26 Toxaphene-5

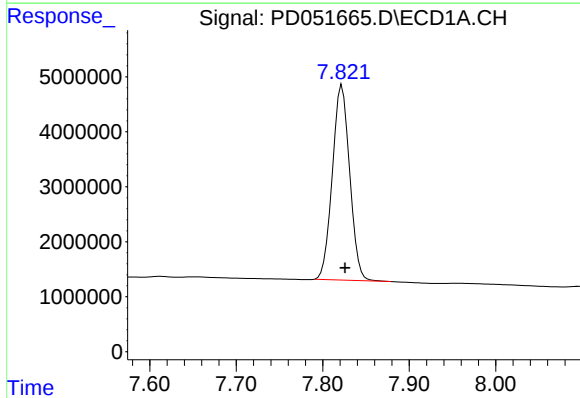
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS20



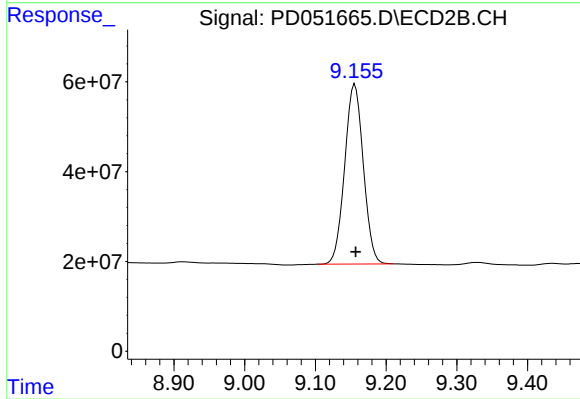
#26 Toxaphene-5

R.T.: 7.798 min
Delta R.T.: 0.070 min
Response: 38834025
Conc: 134.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 49158584
Conc: 40.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 734220822
Conc: 38.73 ng/ml