

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061720\
 Data File : PD058351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2020 10:19
 Operator : AJ\MA
 Sample : L3000-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 00:46:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 03 05:57:37 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

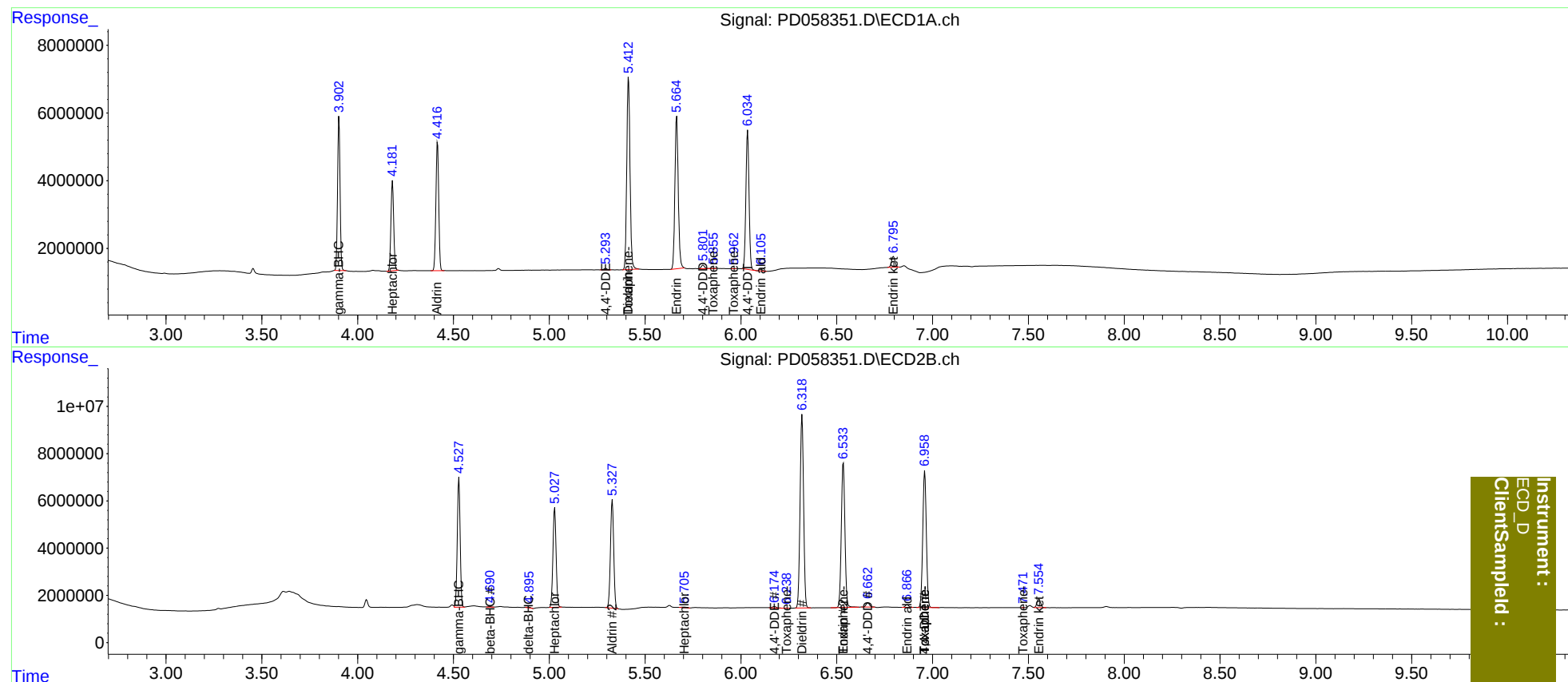
System Monitoring Compounds							
27)	SA Decachlor...	0.000	8.797f	0	32542	N.D.	<MDL
Target Compounds							
2)	A alpha-BHC	3.633	4.202f	8755	5303	<MDL	<MDL #
3)	MA gamma-BHC...	3.903	4.529	40882752	56675686	18.705	20.047
4)	MA Heptachlor	4.182	5.028	26394374	48134729	18.934	18.026
5)	MB Aldrin	4.417	5.329	38872715	53875584	19.651	20.025
6)	B beta-BHC	4.140	4.691	11813	307485	<MDL	0.252 #
7)	B delta-BHC	4.295f	4.892	35391	424938	<MDL	0.155 #
8)	B Heptachlo...	4.859	5.704	28425	501233	<MDL	0.196 #
9)	A Endosulfan I	5.178	6.078	21706	61701	<MDL	<MDL #
10)	B trans-Chl...	5.070	5.930	-6859	62026	N.D.	<MDL
11)	B cis-Chlor...	5.131	6.011	7894	52801	<MDL	<MDL #
12)	B 4,4'-DDE	5.295	6.175	506474	853884	0.272	0.342 #
13)	MA Dieldrin	5.414	6.319	67295776	104.2E6	36.340	39.307
14)	MA Endrin	5.665	6.535	54643745	80430433	36.135	37.457
15)	B Endosulfa...	5.963	6.761	18319	19198	<MDL	<MDL #
16)	A 4,4'-DDD	5.803	6.663	1211853	2337827	0.976	1.111
17)	MA 4,4'-DDT	6.035	6.959	46649855	75012709	35.417	35.079
18)	B Endrin al...	6.106	6.868	591481	1420198	0.449	0.755 #
19)	B Endosulfa...	6.297	7.127	24532	-6854	<MDL	N.D. #
20)	A Methoxychlor	0.000	7.374f	0	4828	N.D.	<MDL
21)	B Endrin ke...	6.796	7.555	3989079	4946491	2.208	2.053
22)	Toxaphene-1	5.414	6.239	67295776	11471	7053.720	0.910 #
23)	Toxaphene-2	0.000	6.535	0	80430433	N.D.	4821.146
24)	Toxaphene-3	5.857	6.959	57114	75012709	7.248	3623.454 #
25)	Toxaphene-4	5.963	6.959	18319	75012709	0.653	1257.861 #
26)	Toxaphene-5	0.000	7.473	0	9941	N.D.	0.352

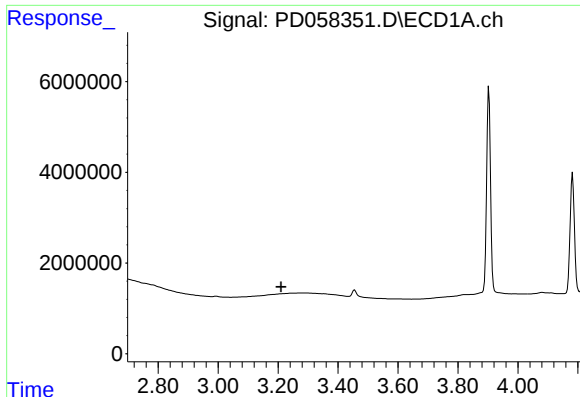
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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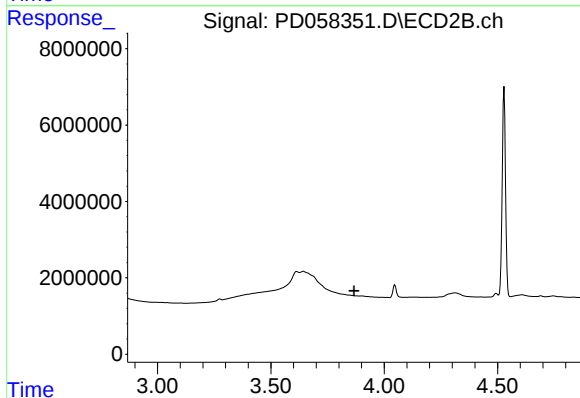




#1 Tetrachloro-m-xylene

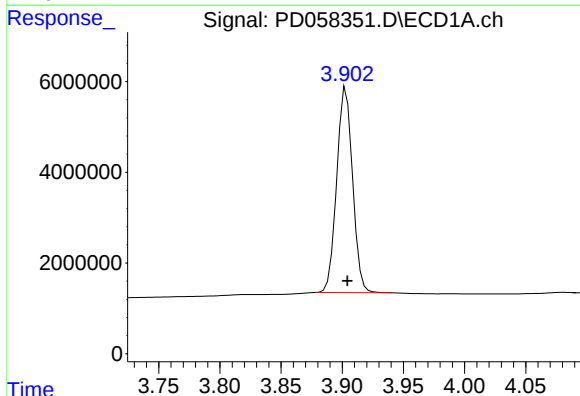
R.T.: 0.000 min
Exp R.T.: 3.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



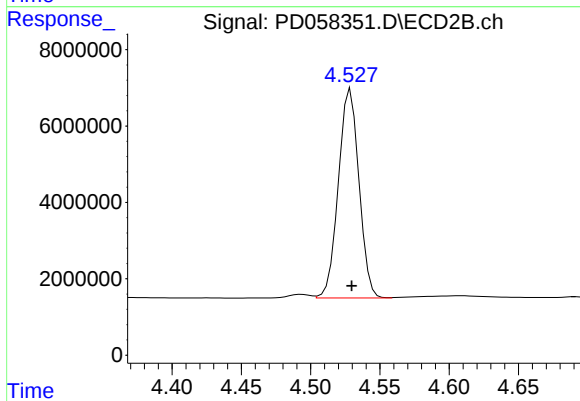
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



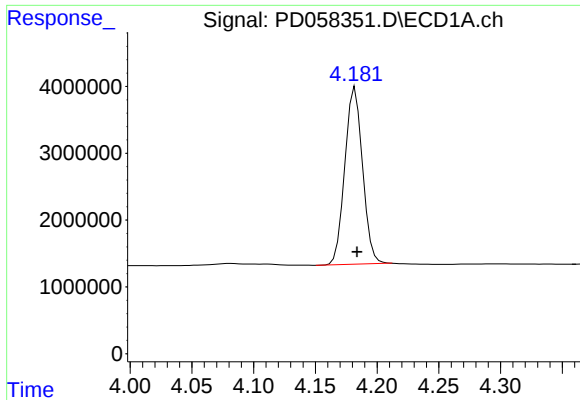
#3 gamma-BHC (Lindane)

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 40882752
Conc: 18.71 ng/ml



#3 gamma-BHC (Lindane)

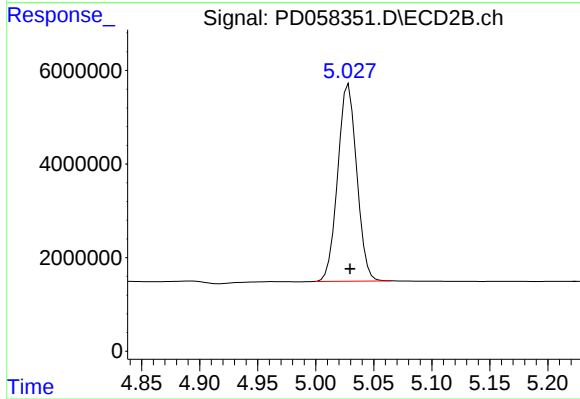
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 56675686
Conc: 20.05 ng/ml



#4 Heptachlor

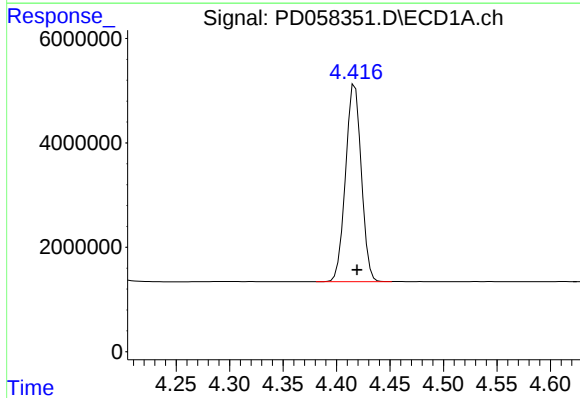
R.T.: 4.182 min
Delta R.T.: -0.001 min
Response: 26394374
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



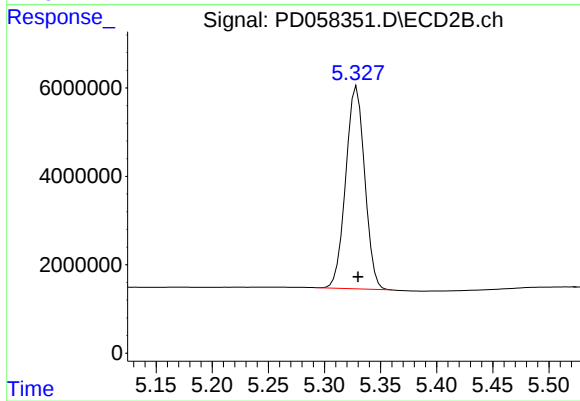
#4 Heptachlor

R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 48134729
Conc: 18.03 ng/ml



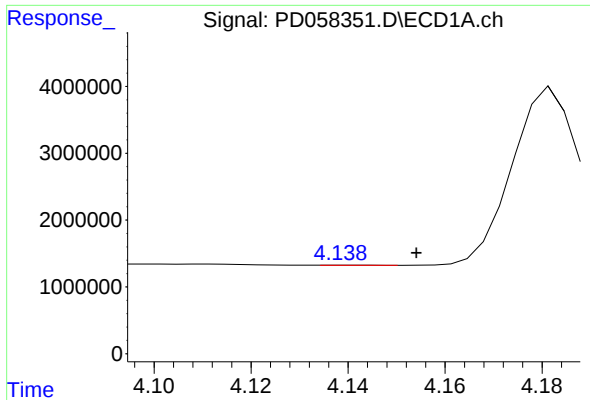
#5 Aldrin

R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 38872715
Conc: 19.65 ng/ml



#5 Aldrin

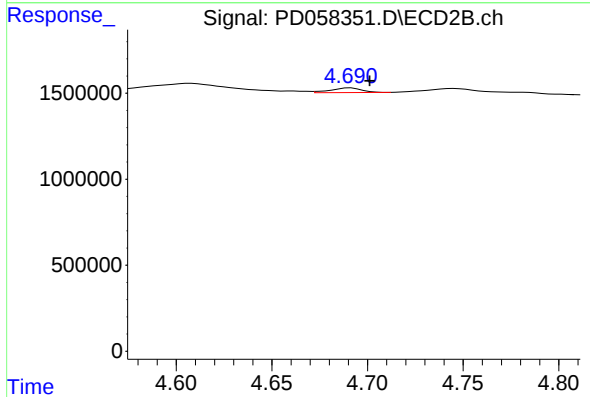
R.T.: 5.329 min
Delta R.T.: -0.001 min
Response: 53875584
Conc: 20.03 ng/ml



#6 beta-BHC

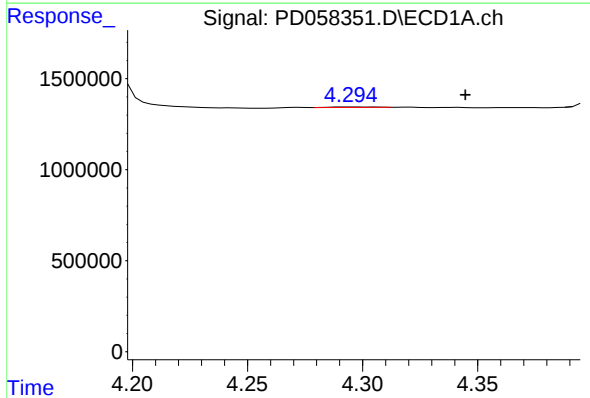
R.T.: 4.140 min
Delta R.T.: -0.015 min
Response: 11813
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



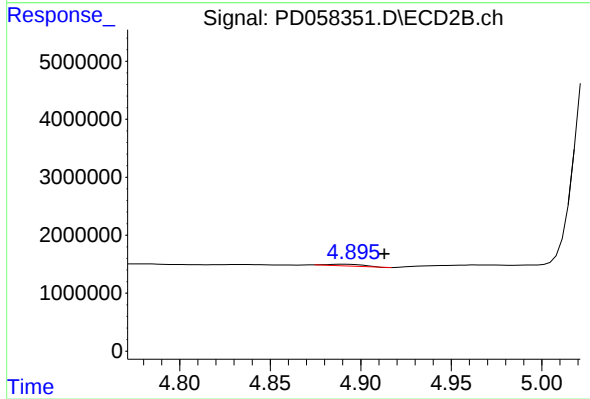
#6 beta-BHC

R.T.: 4.691 min
Delta R.T.: -0.010 min
Response: 307485
Conc: 0.25 ng/ml



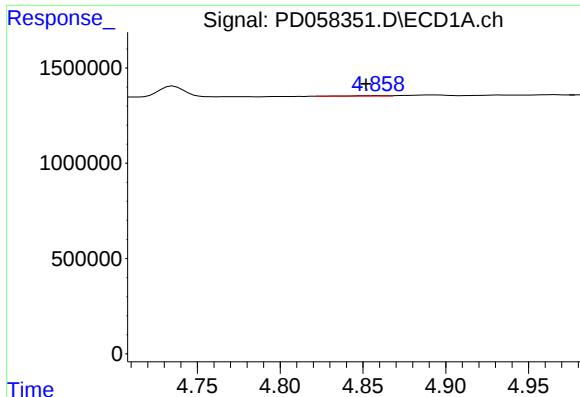
#7 delta-BHC

R.T.: 4.295 min
Delta R.T.: -0.050 min
Response: 35391
Conc: N.D.



#7 delta-BHC

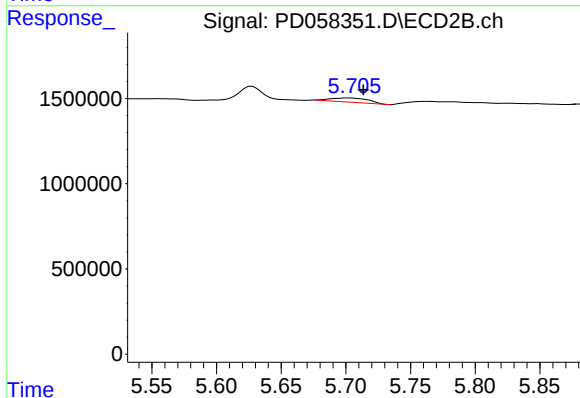
R.T.: 4.892 min
Delta R.T.: -0.021 min
Response: 424938
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

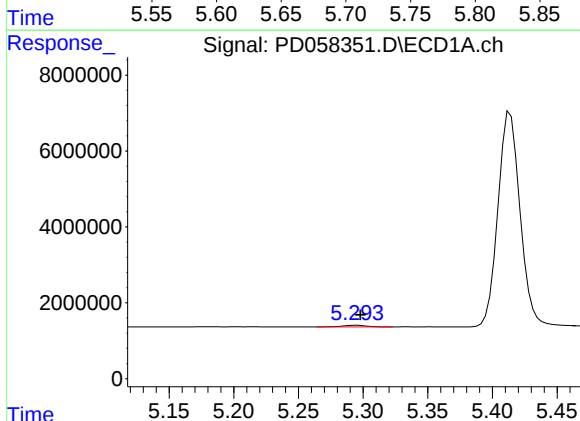
R.T.: 4.859 min
Delta R.T.: 0.007 min
Response: 28425
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



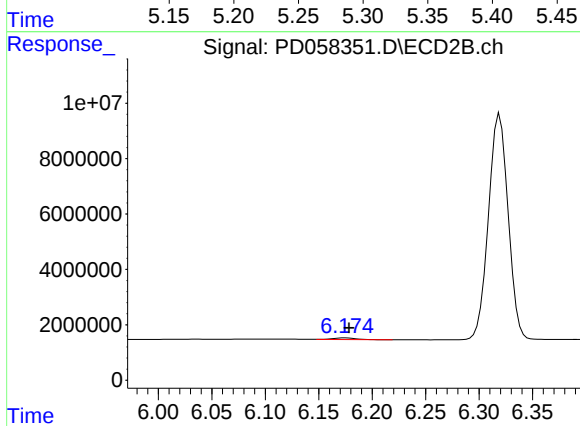
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: -0.010 min
Response: 501233
Conc: 0.20 ng/ml



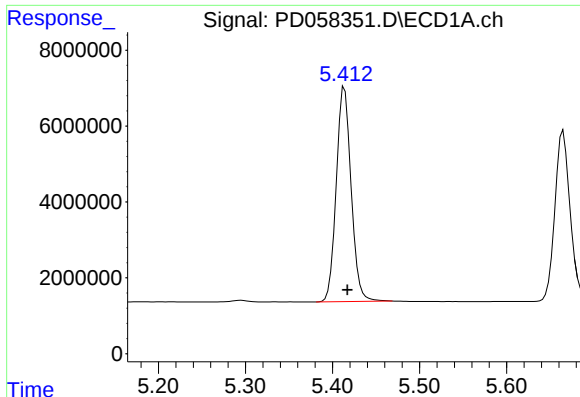
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.003 min
Response: 506474
Conc: 0.27 ng/ml



#12 4,4'-DDE

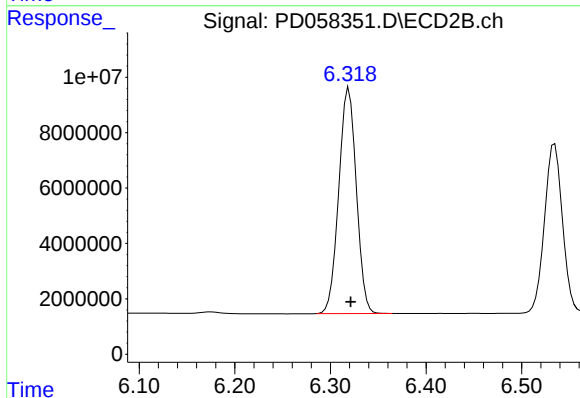
R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 853884
Conc: 0.34 ng/ml



#13 Dieldrin

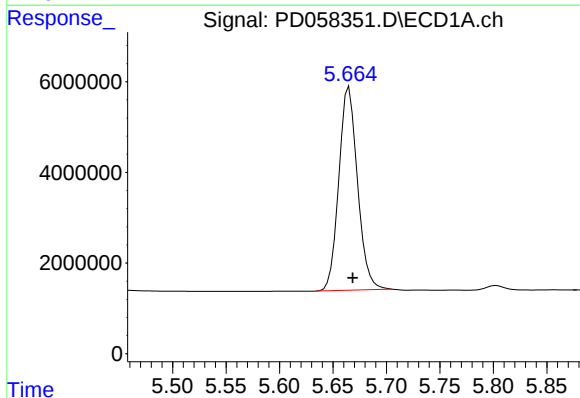
R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 67295776
Conc: 36.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



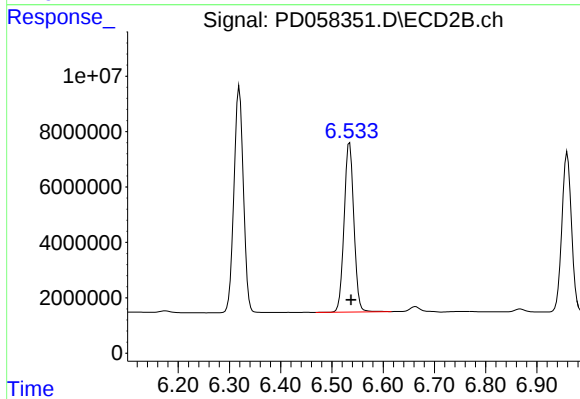
#13 Dieldrin

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 104156298
Conc: 39.31 ng/ml



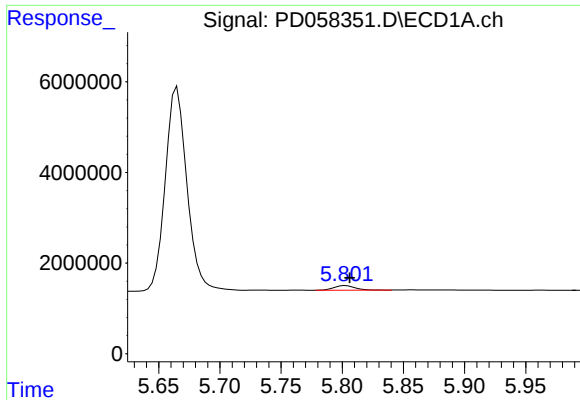
#14 Endrin

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 54643745
Conc: 36.14 ng/ml



#14 Endrin

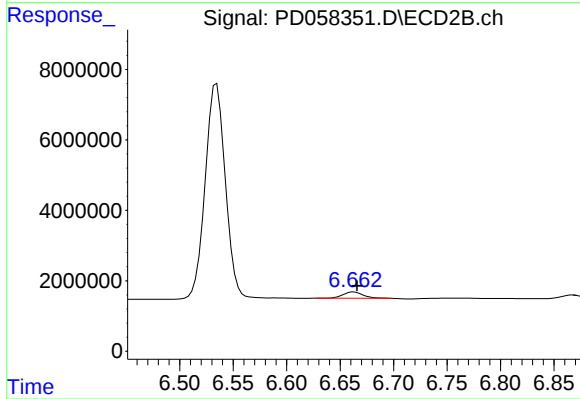
R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 80430433
Conc: 37.46 ng/ml



#16 4,4'-DDD

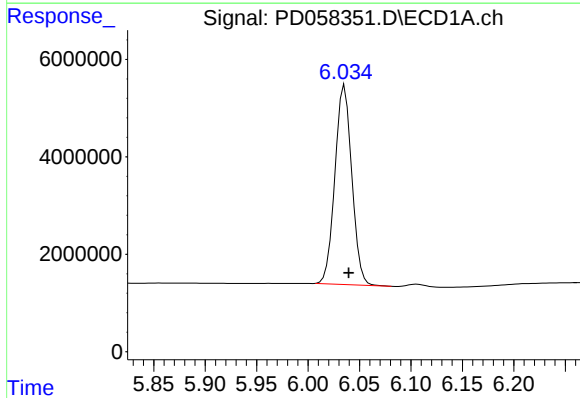
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 1211853
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



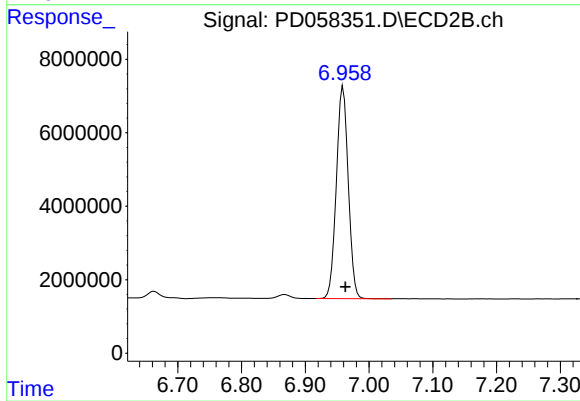
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 2337827
Conc: 1.11 ng/ml



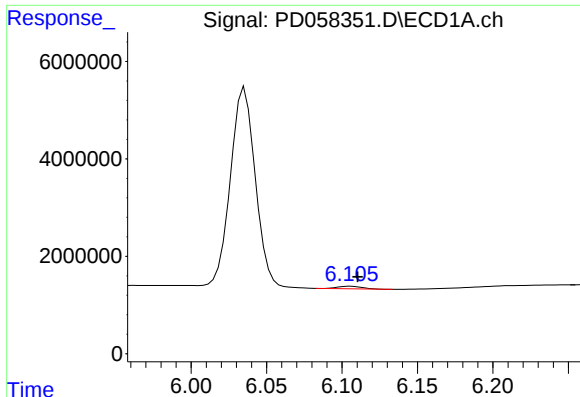
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.004 min
Response: 46649855
Conc: 35.42 ng/ml



#17 4,4'-DDT

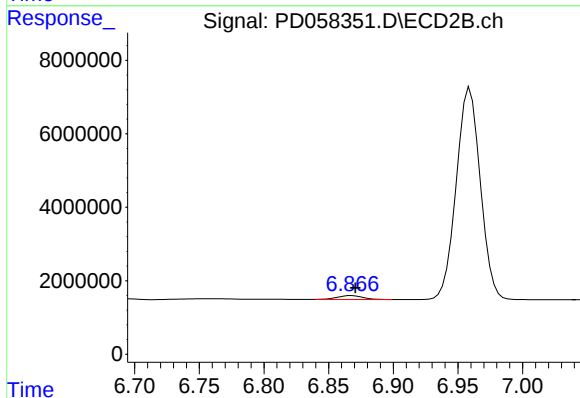
R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 75012709
Conc: 35.08 ng/ml



#18 Endrin aldehyde

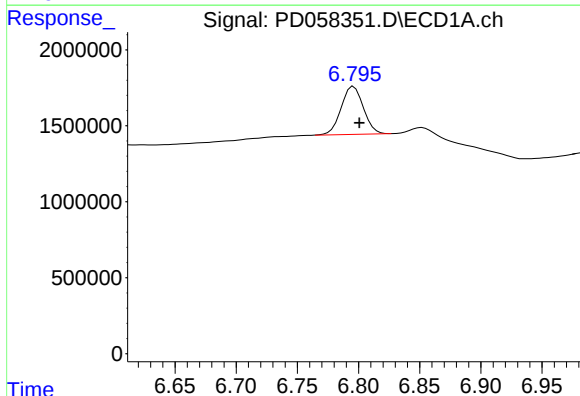
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 591481
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



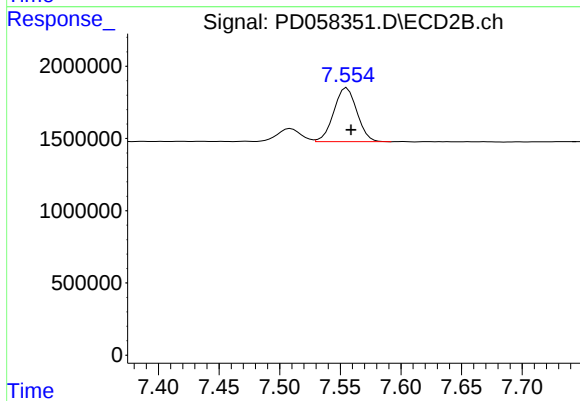
#18 Endrin aldehyde

R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 1420198
Conc: 0.75 ng/ml



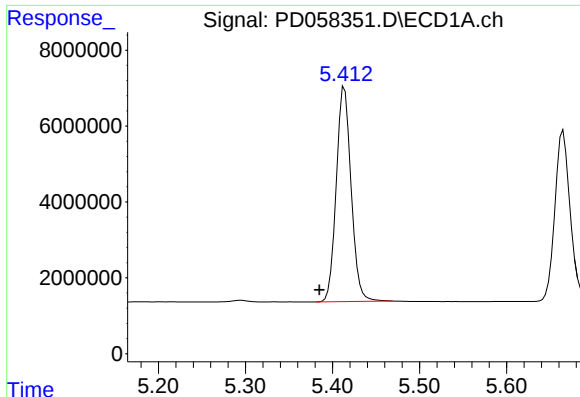
#21 Endrin ketone

R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 3989079
Conc: 2.21 ng/ml



#21 Endrin ketone

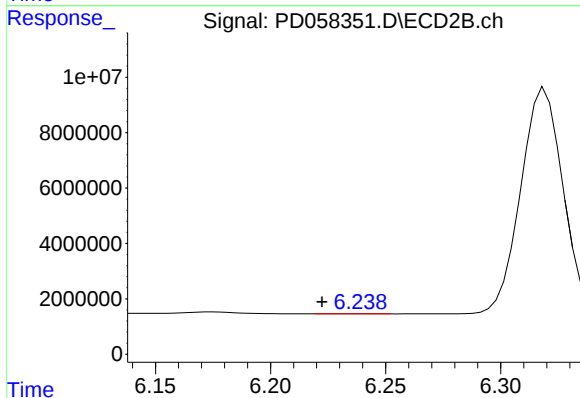
R.T.: 7.555 min
Delta R.T.: -0.003 min
Response: 4946491
Conc: 2.05 ng/ml



#22 Toxaphene-1

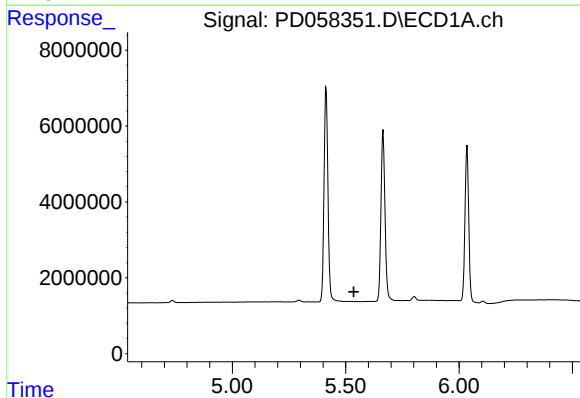
R.T.: 5.414 min
Delta R.T.: 0.029 min
Response: 67295776
Conc: 7053.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



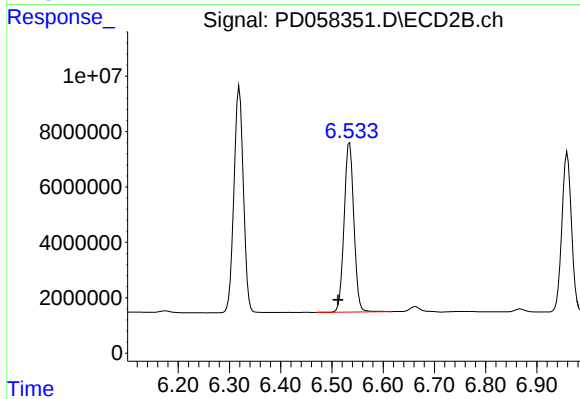
#22 Toxaphene-1

R.T.: 6.239 min
Delta R.T.: 0.017 min
Response: 11471
Conc: 0.91 ng/ml



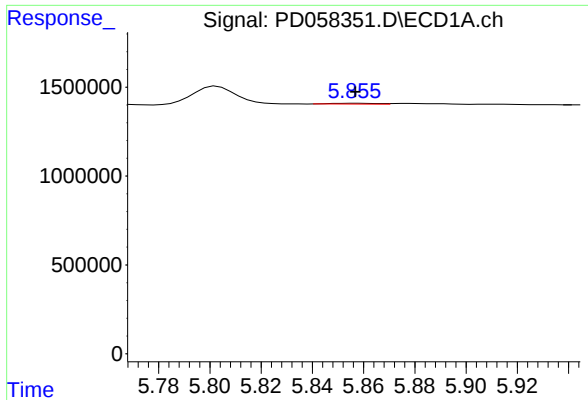
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

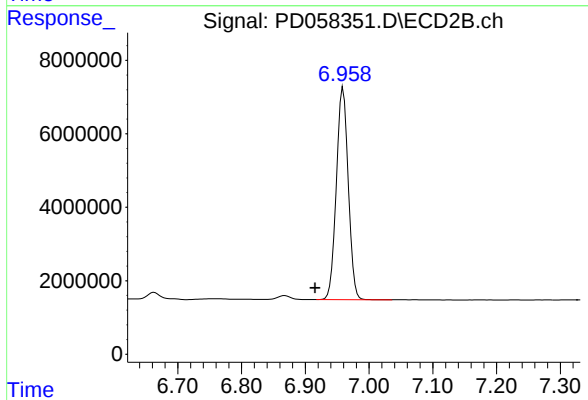
R.T.: 6.535 min
Delta R.T.: 0.022 min
Response: 80430433
Conc: 4821.15 ng/ml



#24 Toxaphene-3

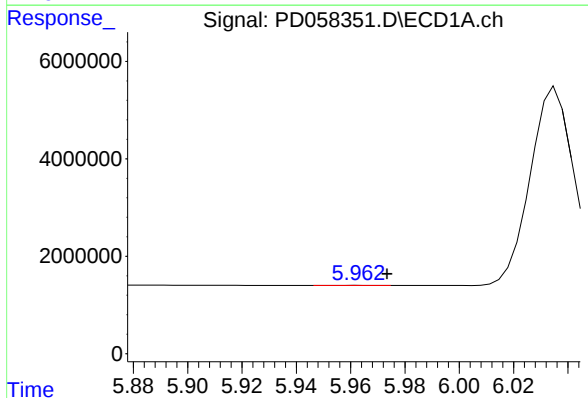
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 57114
Conc: 7.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



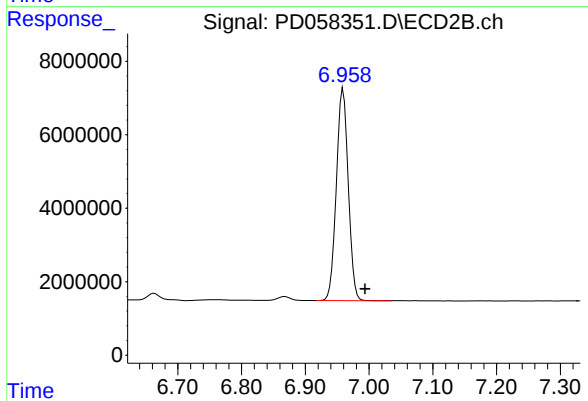
#24 Toxaphene-3

R.T.: 6.959 min
Delta R.T.: 0.044 min
Response: 75012709
Conc: 3623.45 ng/ml



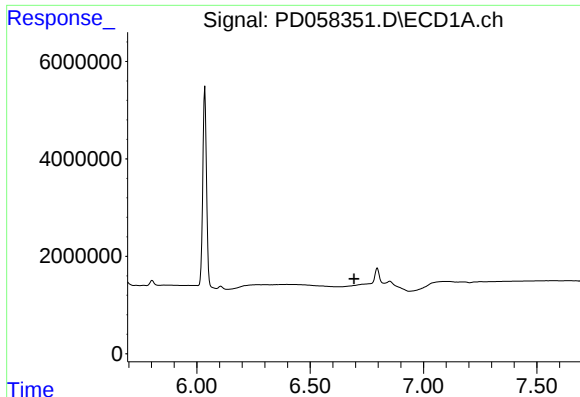
#25 Toxaphene-4

R.T.: 5.963 min
Delta R.T.: -0.010 min
Response: 18319
Conc: 0.65 ng/ml



#25 Toxaphene-4

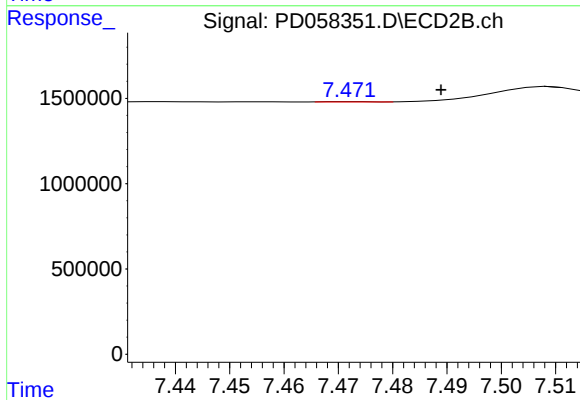
R.T.: 6.959 min
Delta R.T.: -0.035 min
Response: 75012709
Conc: 1257.86 ng/ml



#26 Toxaphene-5

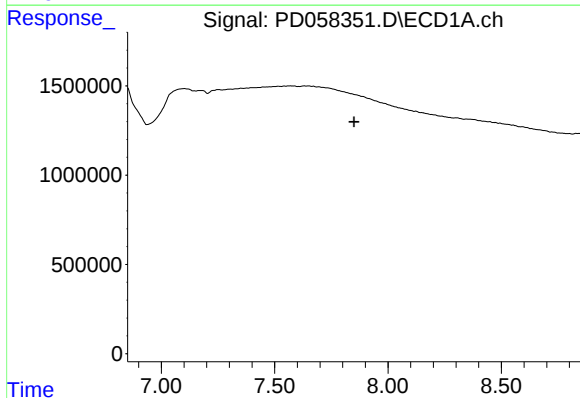
R.T.: 0.000 min
Exp R.T.: 6.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



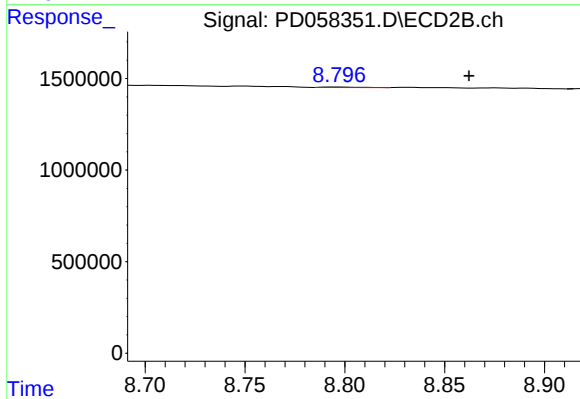
#26 Toxaphene-5

R.T.: 7.473 min
Delta R.T.: -0.016 min
Response: 9941
Conc: 0.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.797 min
Delta R.T.: -0.065 min
Response: 32542
Conc: N.D.