

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081320\
 Data File : PD058949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 16:37
 Operator : DD\AJ
 Sample : PEM41
 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: Aug 14 02:14:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 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

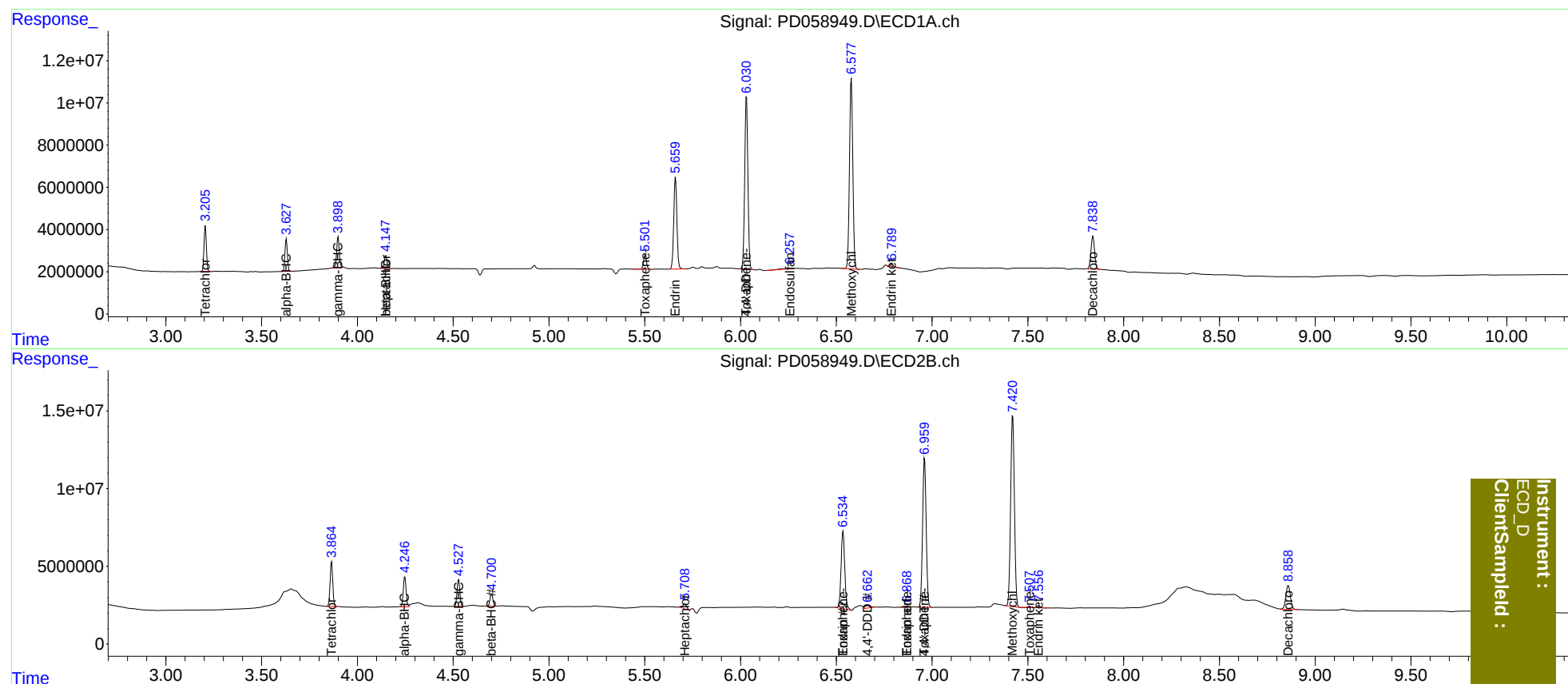
System Monitoring Compounds							
1)	SA Tetrachlo...	3.207	3.865	18740537	27622861	19.378	19.073
27)	SA Decachlor...	7.840	8.859	20326078	25710051	19.297	18.747
Target Compounds							
2)	A alpha-BHC	3.629	4.248	13594492	19873278	9.668	9.575
3)	MA gamma-BHC...	3.900	4.528	14207452	17750002	10.223	9.338
4)	MA Heptachlor	4.148f	0.000	5710982	0	4.778	N.D. #
6)	B beta-BHC	4.148	4.701	5710982	8119556	9.698	9.335
8)	B Heptachlo...	0.000	5.710	0	4855931	N.D.	2.916
14)	MA Endrin	5.661	6.535	49708939	66974724	50.038	49.369
16)	A 4,4'-DDD	0.000	6.664	0	2790982	N.D.	2.129
17)	MA 4,4'-DDT	6.031	6.961	94477376	124.5E6	105.055	94.375
18)	B Endrin al...	0.000	6.869	0	620748	N.D.	0.505
19)	B Endosulfa...	6.258f	0.000	1128814	0	1.103	N.D. #
20)	A Methoxychlor	6.579	7.421	109.1E6	167.7E6	241.708	242.787
21)	B Endrin ke...	6.790	7.557	863766	1039949	0.772	0.715
23)	Toxaphene-2	5.502	6.535	7146309	66974724	987.663	6357.108 #
24)	Toxaphene-3	0.000	6.869	0	620748	N.D.	46.697
25)	Toxaphene-4	6.031	6.961	94477376	124.5E6	5078.099	3244.314 #
26)	Toxaphene-5	0.000	7.509	0	518336	N.D.	29.077

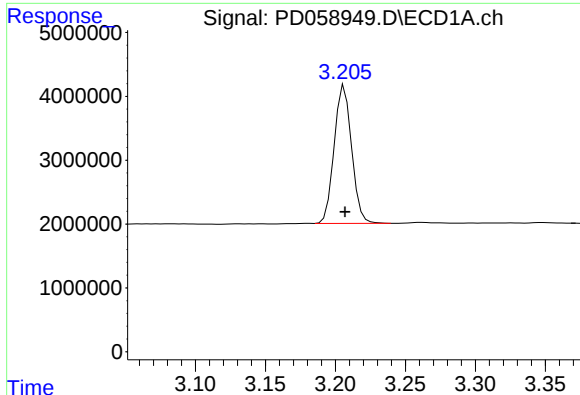
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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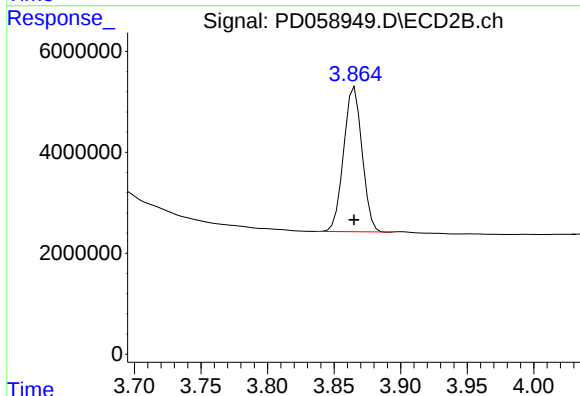




#1 Tetrachloro-m-xylene

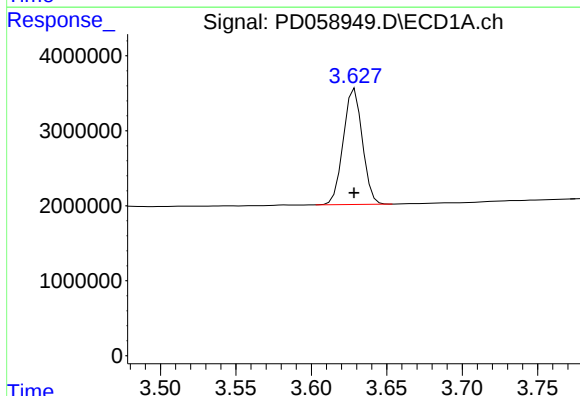
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 18740537
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



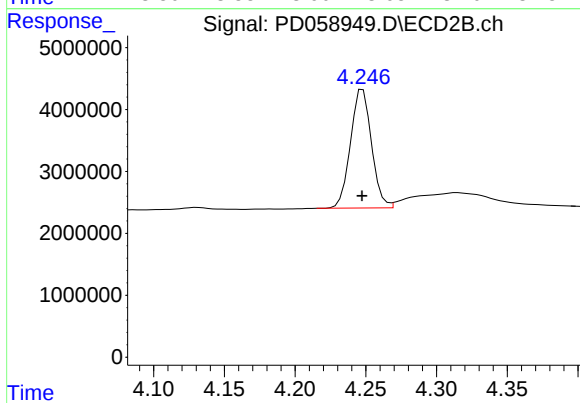
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 27622861
Conc: 19.07 ng/ml



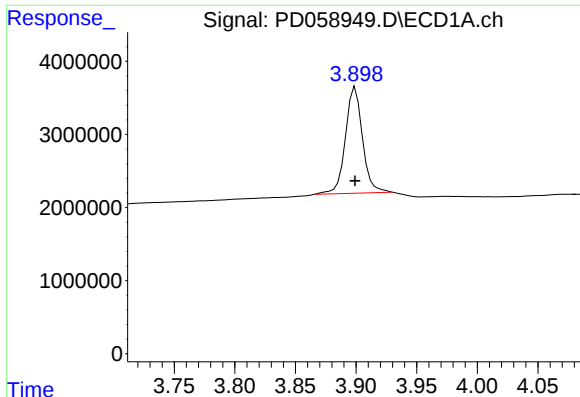
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 13594492
Conc: 9.67 ng/ml



#2 alpha-BHC

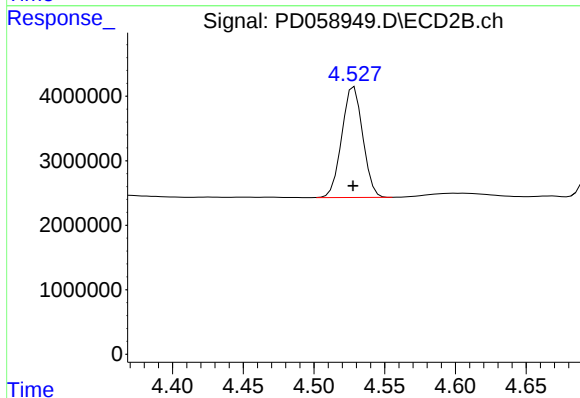
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 19873278
Conc: 9.58 ng/ml



#3 gamma-BHC (Lindane)

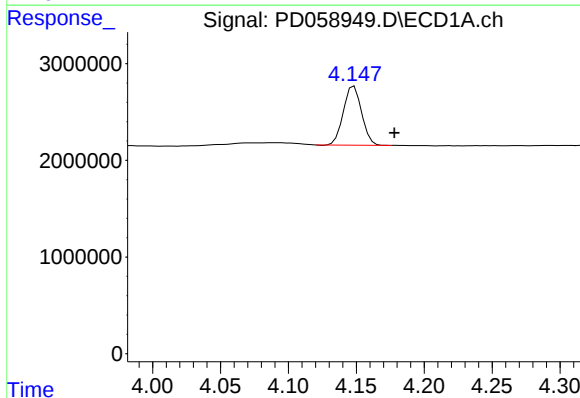
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 14207452
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



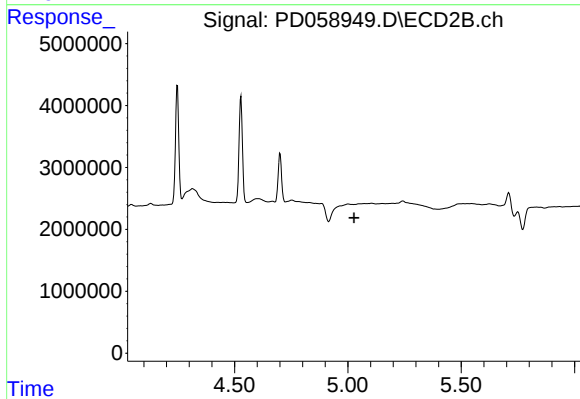
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 17750002
Conc: 9.34 ng/ml



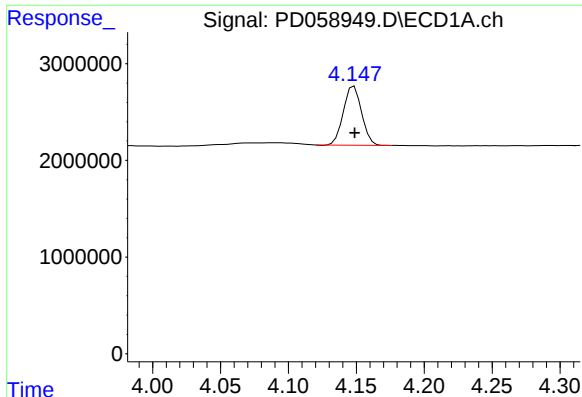
#4 Heptachlor

R.T.: 4.148 min
Delta R.T.: -0.030 min
Response: 5710982
Conc: 4.78 ng/ml



#4 Heptachlor

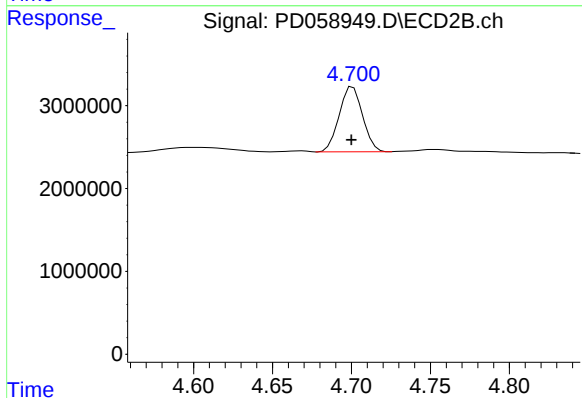
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#6 beta-BHC

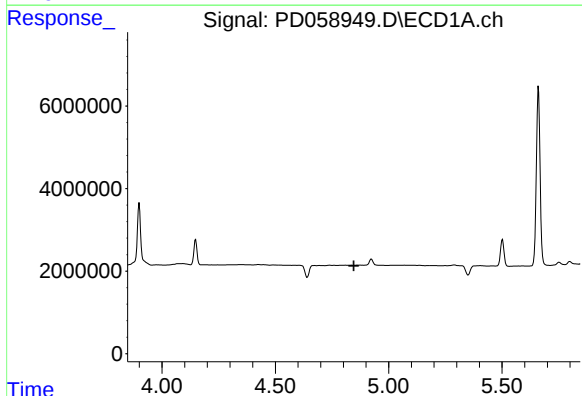
R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 5710982
Conc: 9.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



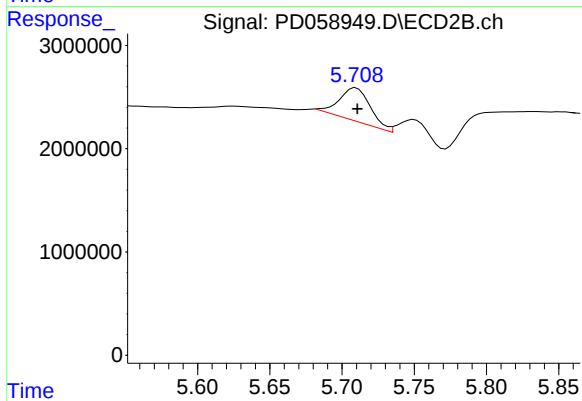
#6 beta-BHC

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 8119556
Conc: 9.34 ng/ml



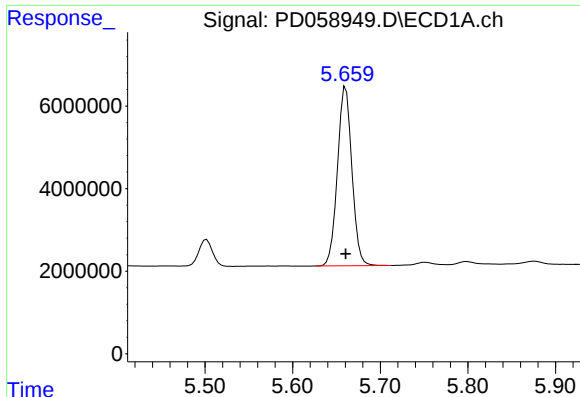
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

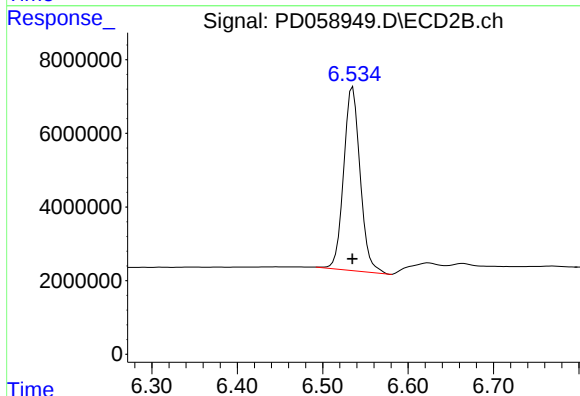
R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 4855931
Conc: 2.92 ng/ml



#14 Endrin

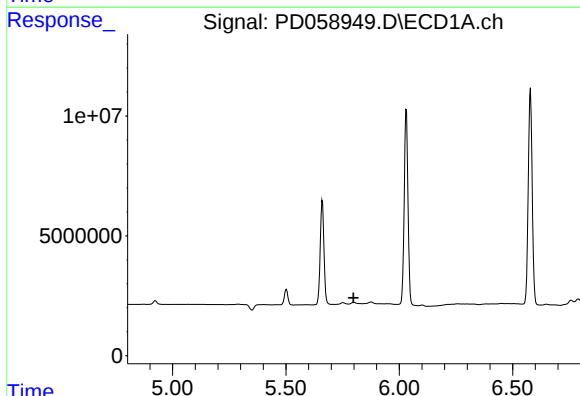
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 49708939
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



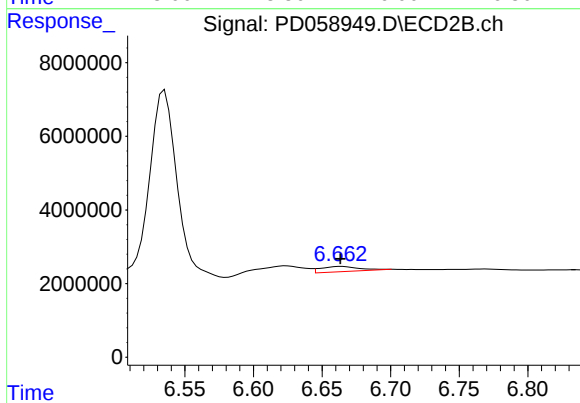
#14 Endrin

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 66974724
Conc: 49.37 ng/ml



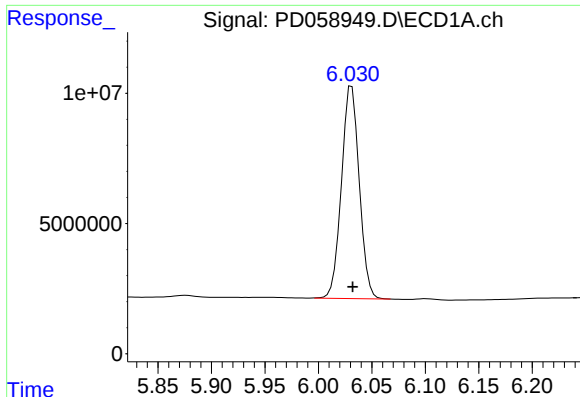
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

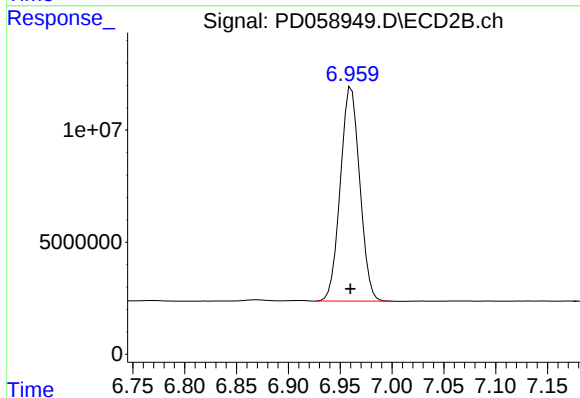
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 2790982
Conc: 2.13 ng/ml



#17 4,4'-DDT

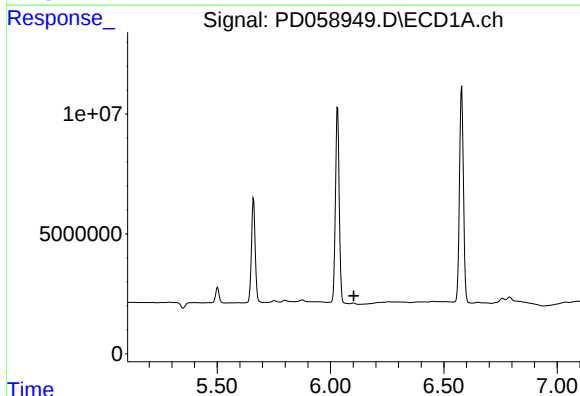
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 94477376
Conc: 105.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



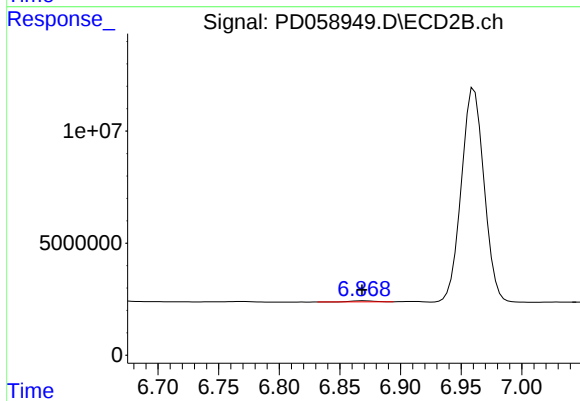
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 124539743
Conc: 94.38 ng/ml



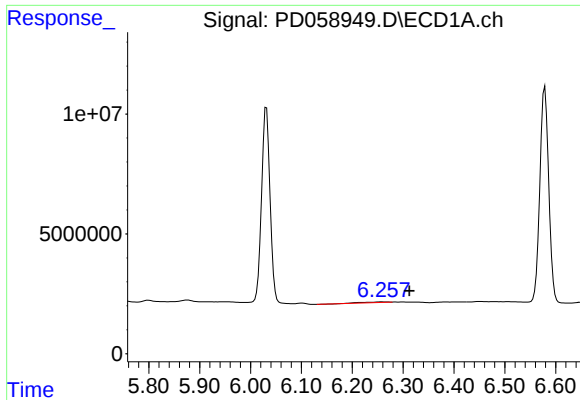
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

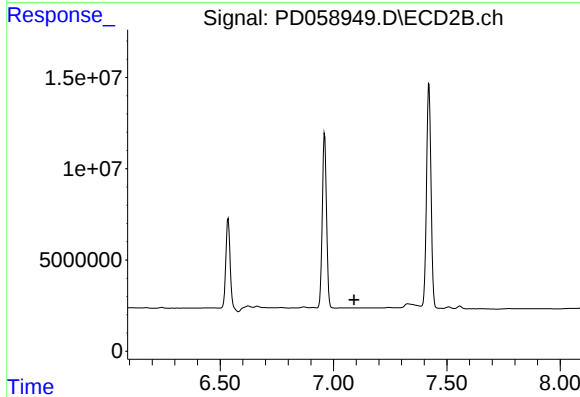
R.T.: 6.869 min
Delta R.T.: 0.001 min
Response: 620748
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

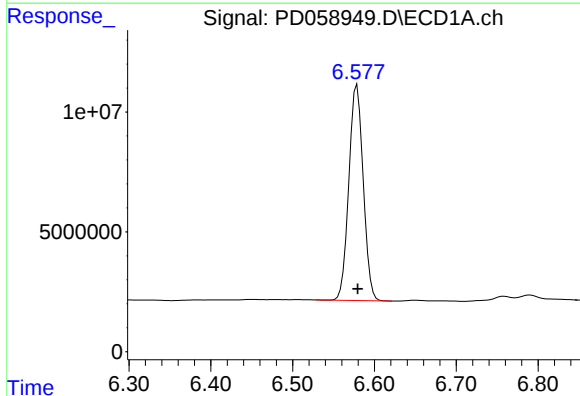
R.T.: 6.258 min
Delta R.T.: -0.054 min
Response: 1128814
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



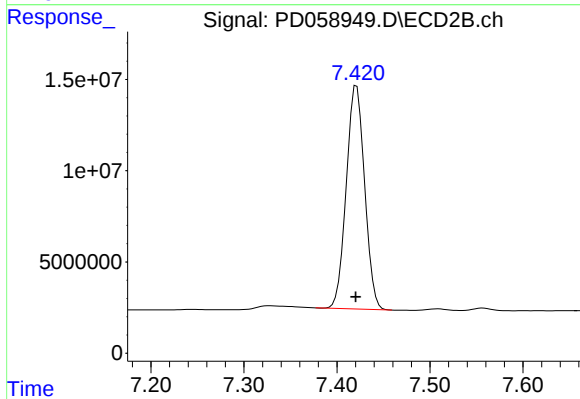
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



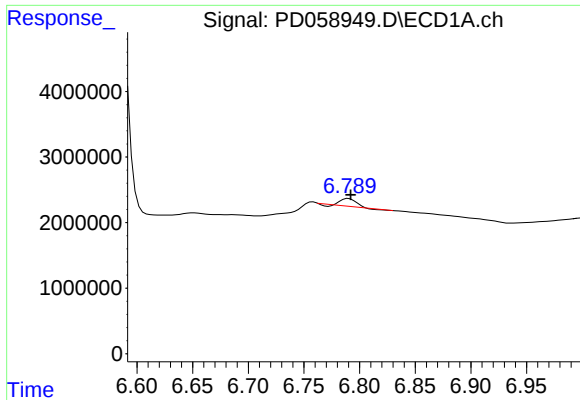
#20 Methoxychlor

R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 109090502
Conc: 241.71 ng/ml



#20 Methoxychlor

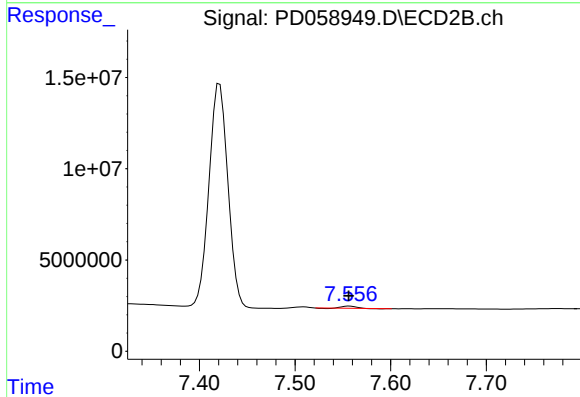
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 167742997
Conc: 242.79 ng/ml



#21 Endrin ketone

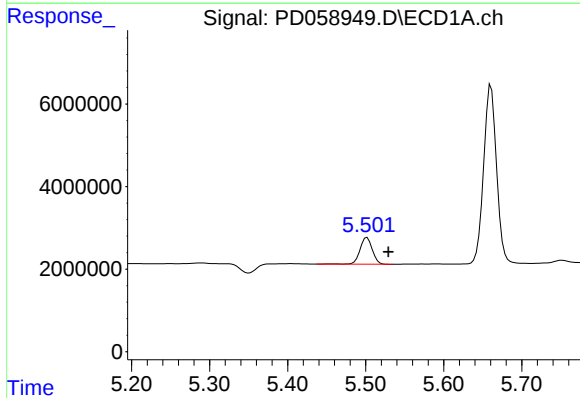
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 863766
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



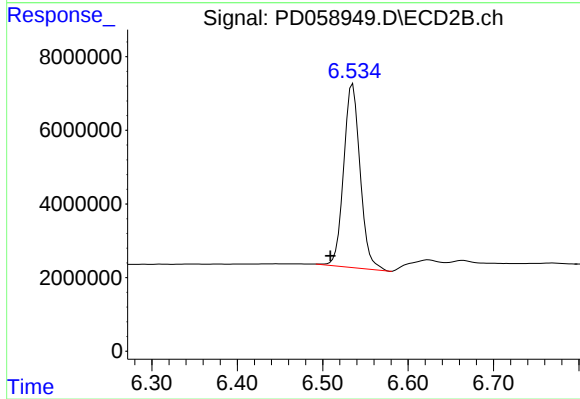
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 1039949
Conc: 0.72 ng/ml



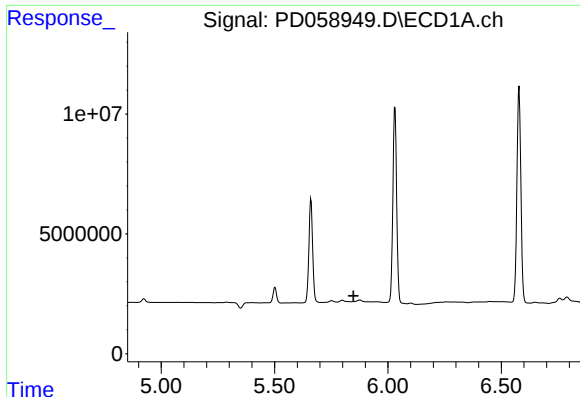
#23 Toxaphene-2

R.T.: 5.502 min
Delta R.T.: -0.027 min
Response: 7146309
Conc: 987.66 ng/ml



#23 Toxaphene-2

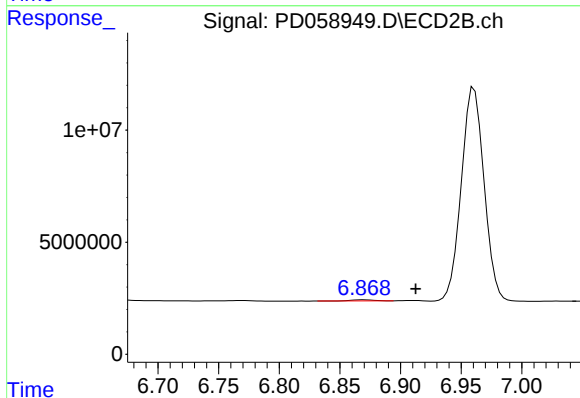
R.T.: 6.535 min
Delta R.T.: 0.026 min
Response: 66974724
Conc: 6357.11 ng/ml



#24 Toxaphene-3

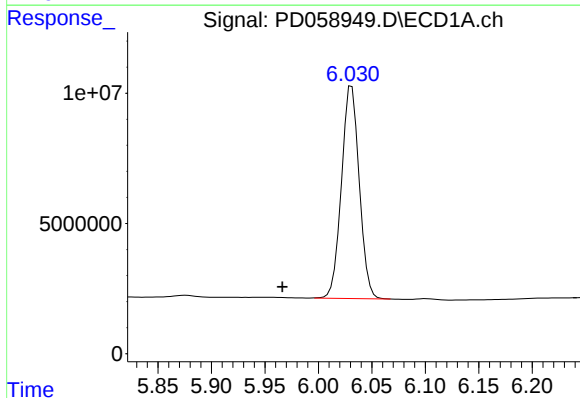
R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



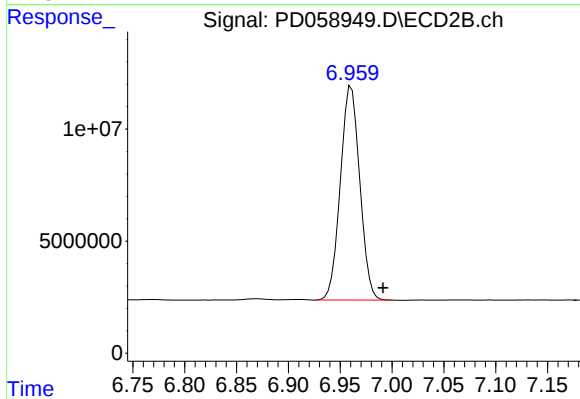
#24 Toxaphene-3

R.T.: 6.869 min
Delta R.T.: -0.043 min
Response: 620748
Conc: 46.70 ng/ml



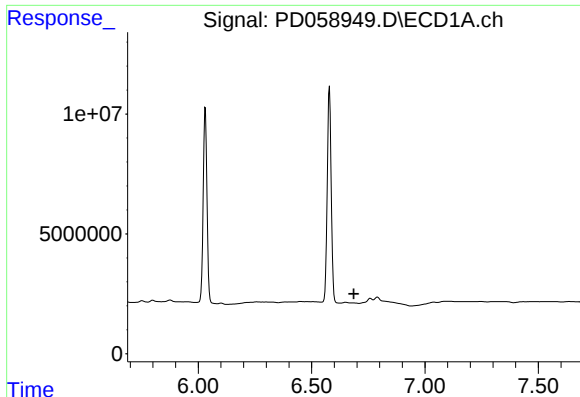
#25 Toxaphene-4

R.T.: 6.031 min
Delta R.T.: 0.065 min
Response: 94477376
Conc: 5078.10 ng/ml



#25 Toxaphene-4

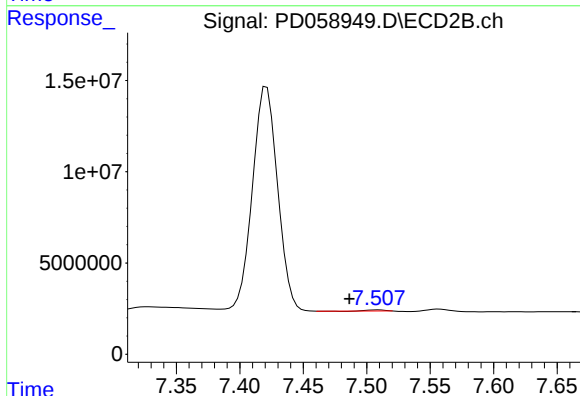
R.T.: 6.961 min
Delta R.T.: -0.031 min
Response: 124539743
Conc: 3244.31 ng/ml



#26 Toxaphene-5

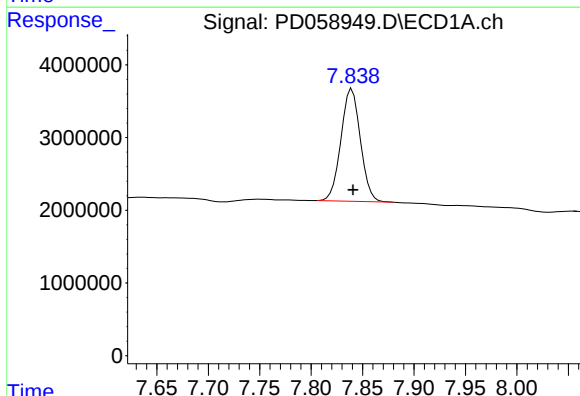
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



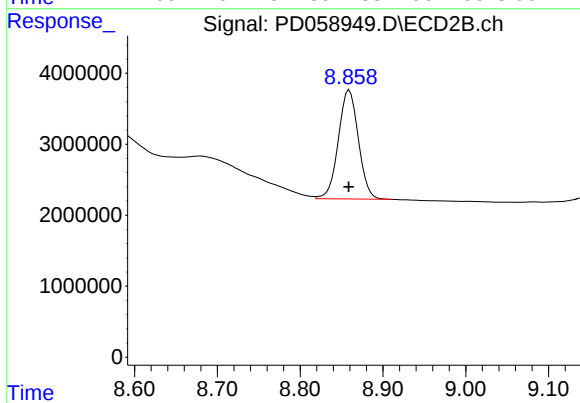
#26 Toxaphene-5

R.T.: 7.509 min
Delta R.T.: 0.022 min
Response: 518336
Conc: 29.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 20326078
Conc: 19.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.001 min
Response: 25710051
Conc: 18.75 ng/ml