

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081420\
 Data File : PD058952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2020 08:58
 Operator : DD\AJ
 Sample : PEM42
 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 17 05:11:06 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

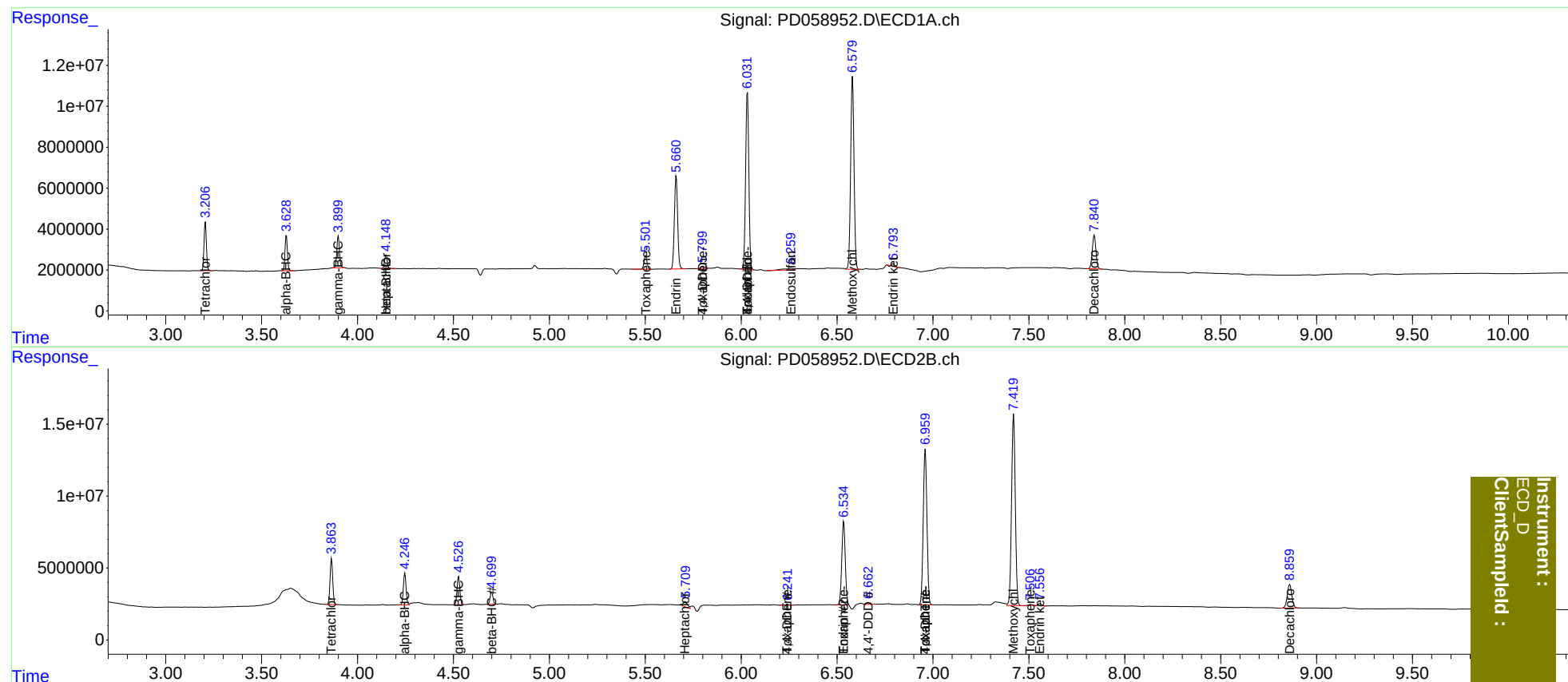
System Monitoring Compounds							
1)	SA Tetrachlo...	3.207	3.865	20545708	30854979	21.245	21.305
27)	SA Decachlor...	7.841	8.860	21634940	27082189	20.540	19.748
Target Compounds							
2)	A alpha-BHC	3.629	4.247	15119014	21913455	10.752	10.558
3)	MA gamma-BHC...	3.900	4.527	14849133	19724285	10.684	10.377
4)	MA Heptachlor	4.149f	0.000	6321194	0	5.288	N.D. #
6)	B beta-BHC	4.149	4.700	6321194	8840833	10.734	10.165
8)	B Heptachlo...	0.000	5.709	0	6153905	N.D.	3.696
12)	B 4,4'-DDE	0.000	6.242f	0	619574	N.D.	0.391
14)	MA Endrin	5.662	6.535	53787467	73089021	54.144	53.876
16)	A 4,4'-DDD	5.800	6.664	1229640	1802212	1.304	1.375
17)	MA 4,4'-DDT	6.033	6.960	101.1E6	143.7E6	112.366	108.867
18)	B Endrin al...	6.033f	0.000	101.1E6	0	118.144	N.D. #
19)	B Endosulfa...	6.260f	0.000	3452829	0	3.374	N.D. #
20)	A Methoxychlor	6.581	7.420	114.7E6	180.6E6	254.109	261.451
21)	B Endrin ke...	6.793	7.557	636839	1340279	0.569	0.922 #
22)	Toxaphene-1	0.000	6.242	0	619574	N.D.	73.066
23)	Toxaphene-2	5.503	6.535	7294318	73089021	1008.118	6937.465 #
24)	Toxaphene-3	5.800	6.960	1229640	143.7E6	223.564	10807.425 #
25)	Toxaphene-4	6.033	6.960	101.1E6	143.7E6	5431.493	3742.493 #
26)	Toxaphene-5	0.000	7.508	0	425507	N.D.	23.869

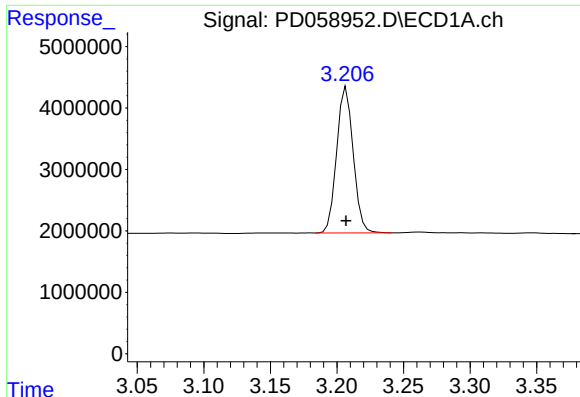
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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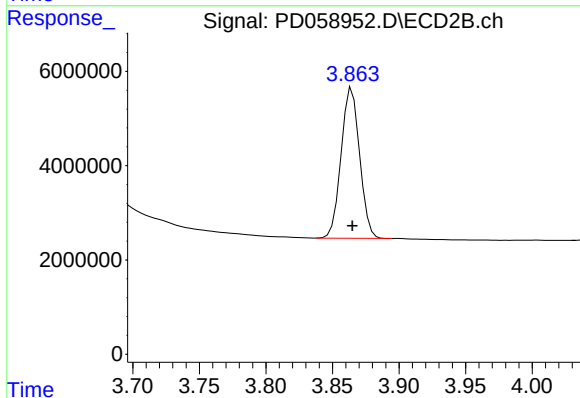




#1 Tetrachloro-m-xylene

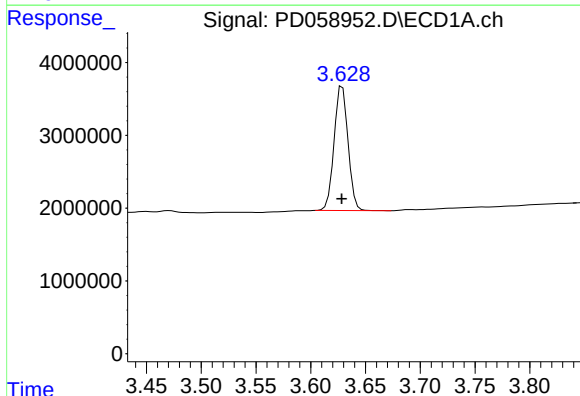
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 20545708
Conc: 21.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



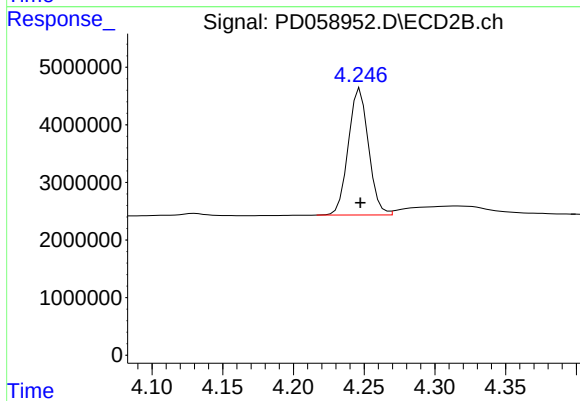
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 30854979
Conc: 21.31 ng/ml



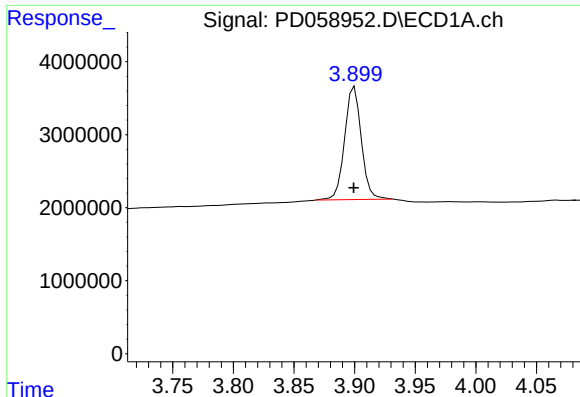
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 15119014
Conc: 10.75 ng/ml



#2 alpha-BHC

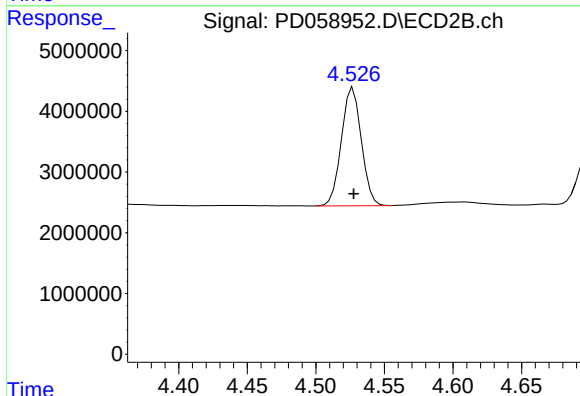
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 21913455
Conc: 10.56 ng/ml



#3 gamma-BHC (Lindane)

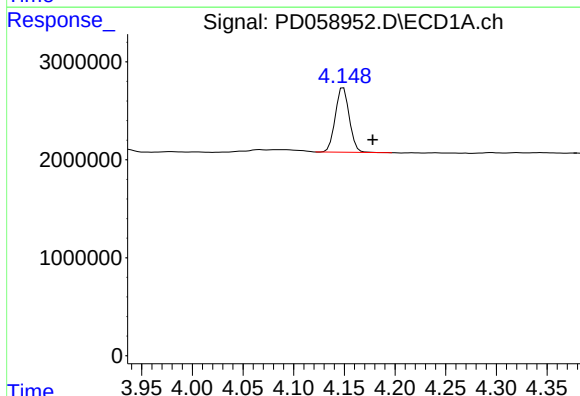
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 14849133
Conc: 10.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



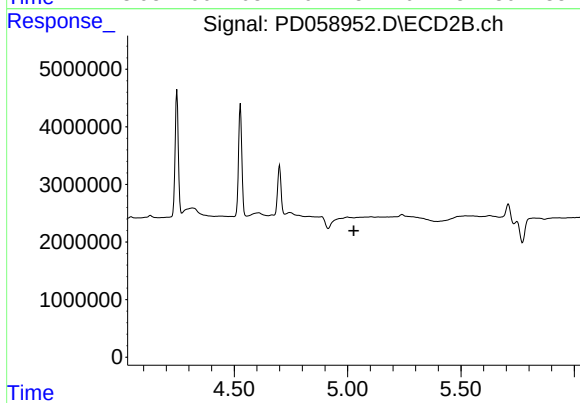
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 19724285
Conc: 10.38 ng/ml



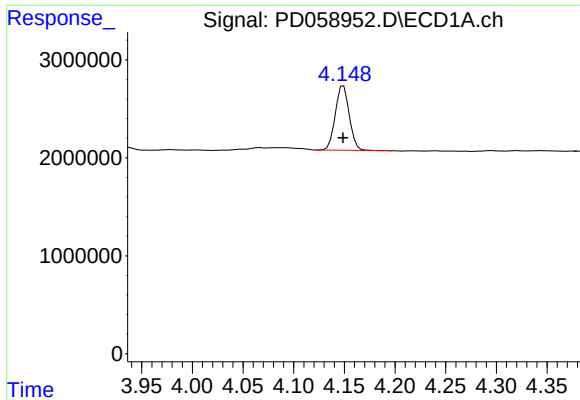
#4 Heptachlor

R.T.: 4.149 min
Delta R.T.: -0.029 min
Response: 6321194
Conc: 5.29 ng/ml



#4 Heptachlor

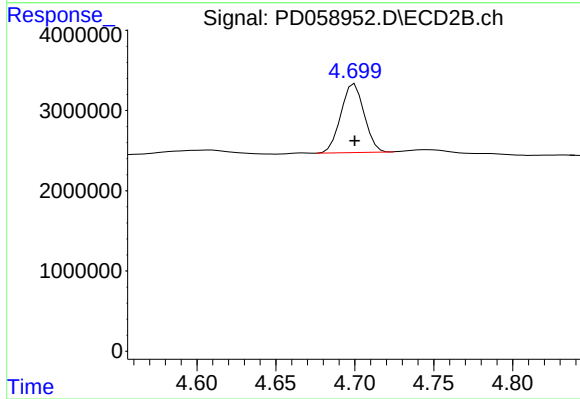
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



#6 beta-BHC

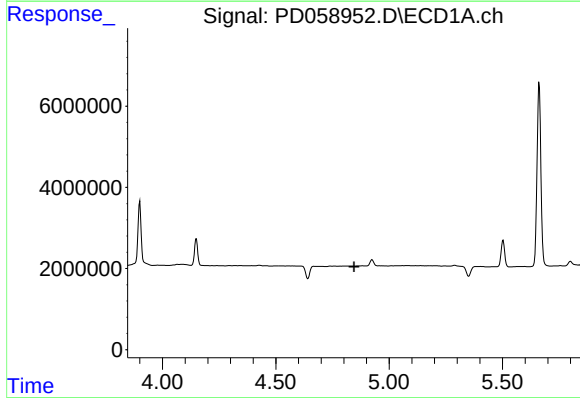
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 6321194
Conc: 10.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



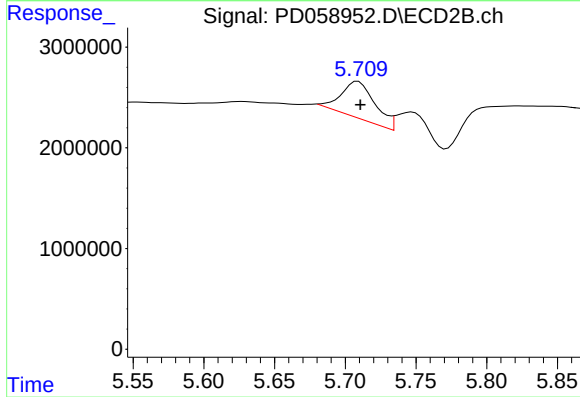
#6 beta-BHC

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 8840833
Conc: 10.16 ng/ml



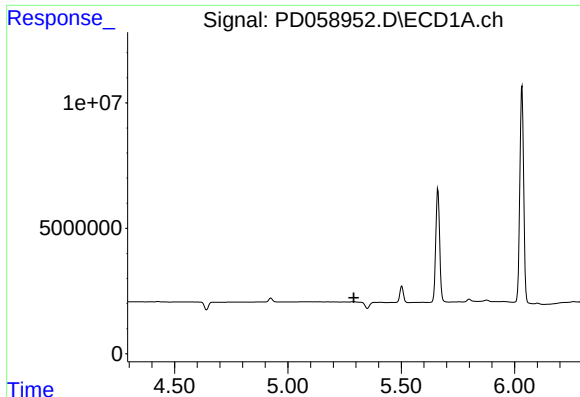
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

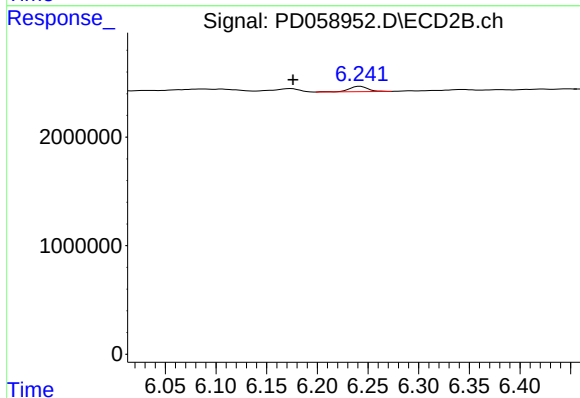
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 6153905
Conc: 3.70 ng/ml



#12 4,4'-DDE

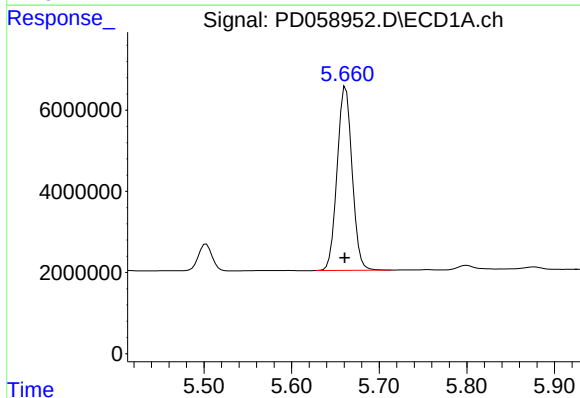
R.T.: 0.000 min
Exp R.T.: 5.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



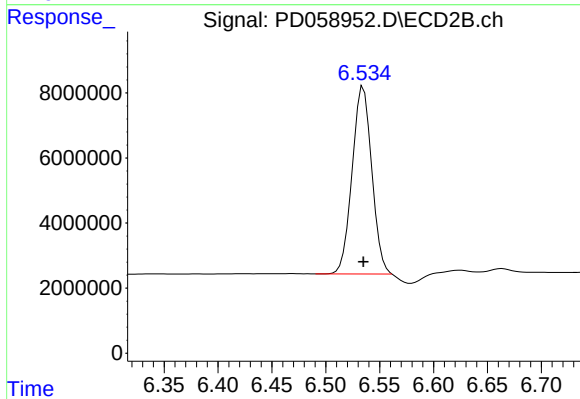
#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.066 min
Response: 619574
Conc: 0.39 ng/ml



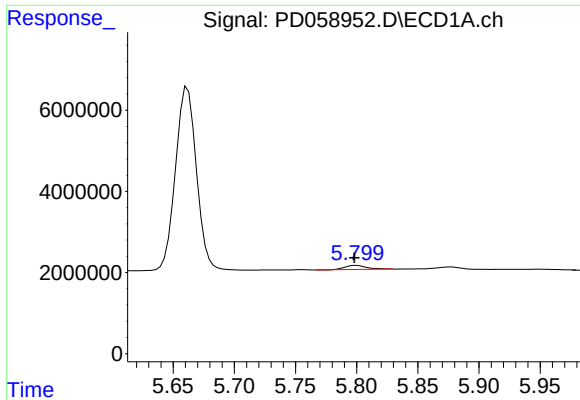
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.001 min
Response: 53787467
Conc: 54.14 ng/ml



#14 Endrin

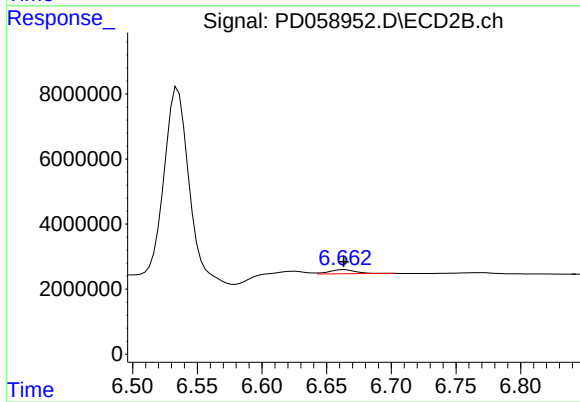
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 73089021
Conc: 53.88 ng/ml



#16 4,4'-DDD

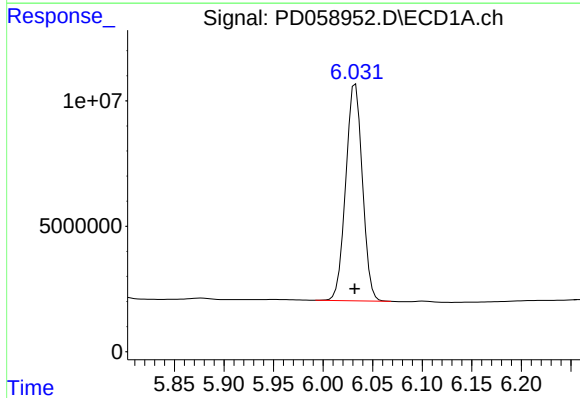
R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 1229640
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



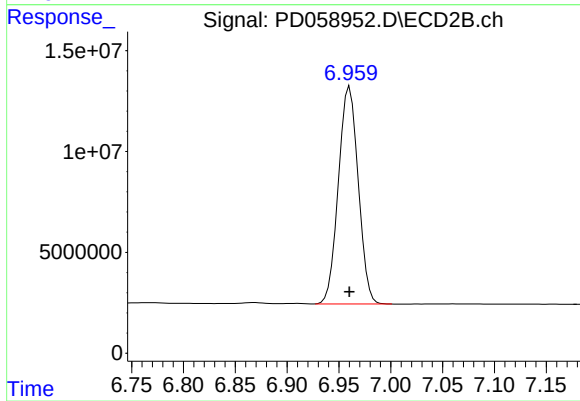
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 1802212
Conc: 1.37 ng/ml



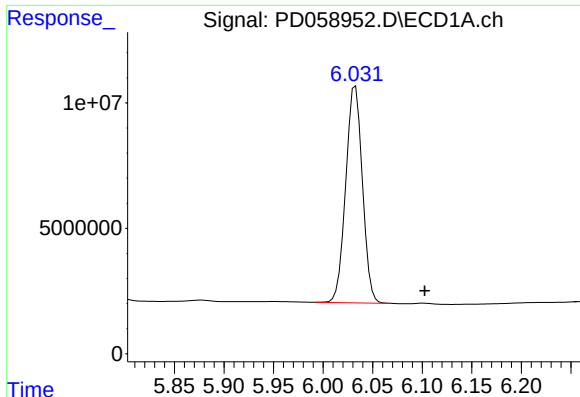
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 101052234
Conc: 112.37 ng/ml



#17 4,4'-DDT

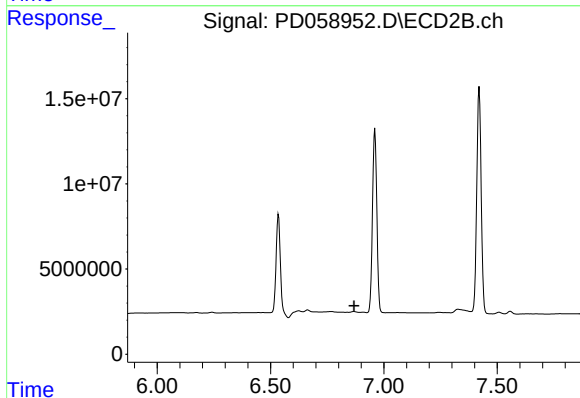
R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 143663385
Conc: 108.87 ng/ml



#18 Endrin aldehyde

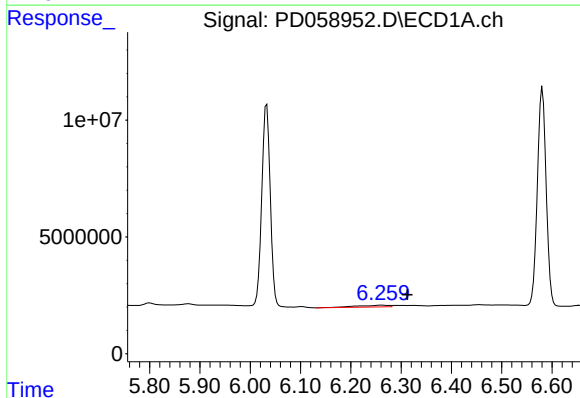
R.T.: 6.033 min
Delta R.T.: -0.070 min
Response: 101052234
Conc: 118.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



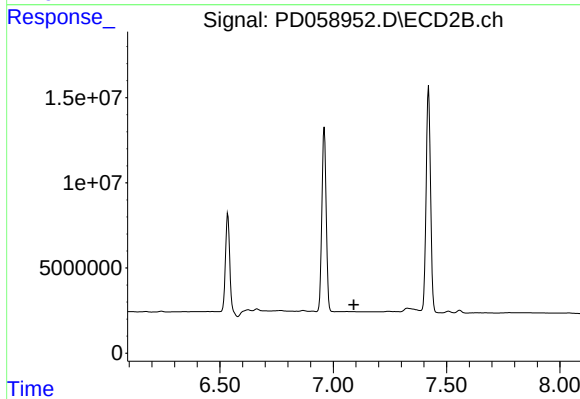
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



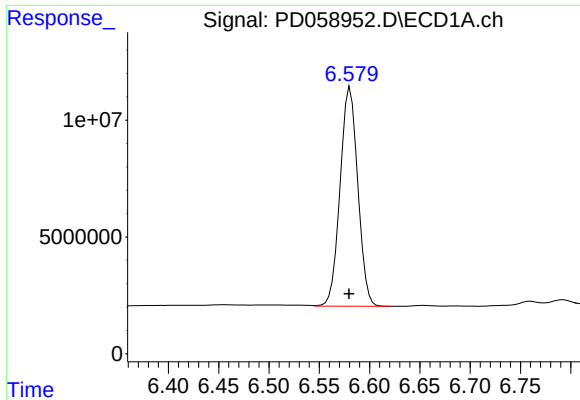
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.052 min
Response: 3452829
Conc: 3.37 ng/ml



#19 Endosulfan Sulfate

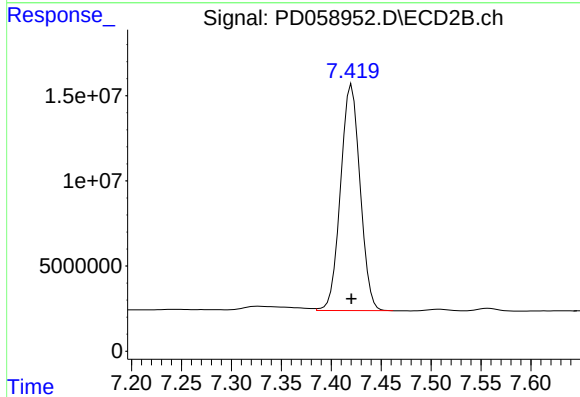
R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#20 Methoxychlor

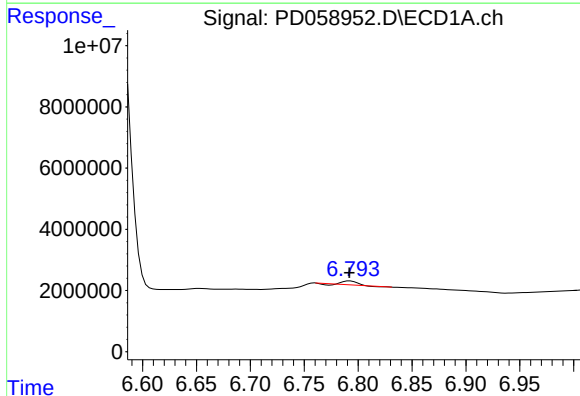
R.T.: 6.581 min
Delta R.T.: 0.001 min
Response: 114687320
Conc: 254.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



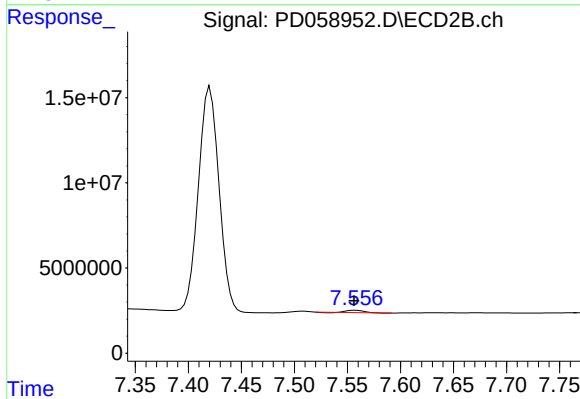
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 180638586
Conc: 261.45 ng/ml



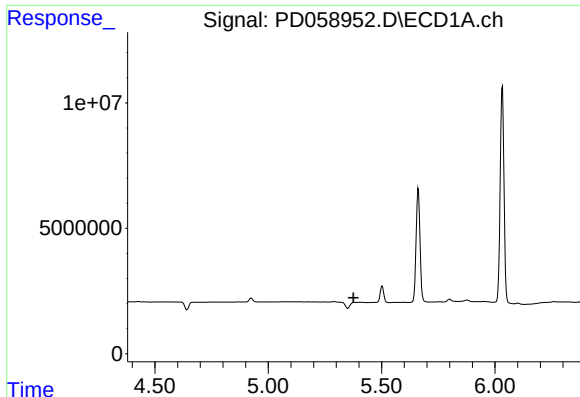
#21 Endrin ketone

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 636839
Conc: 0.57 ng/ml



#21 Endrin ketone

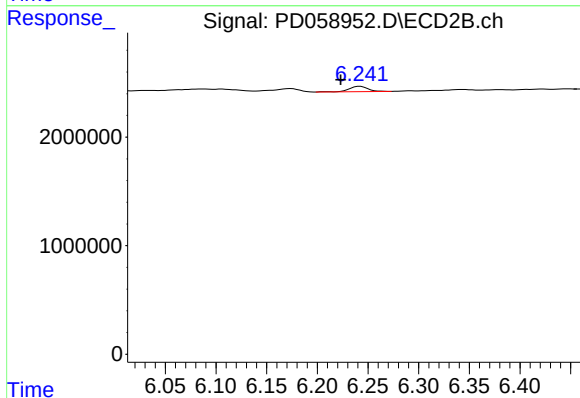
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 1340279
Conc: 0.92 ng/ml



#22 Toxaphene-1

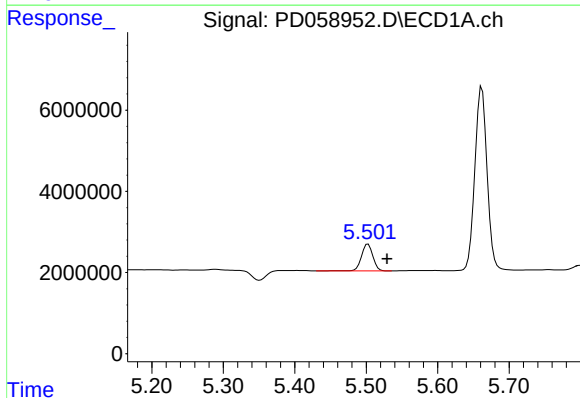
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



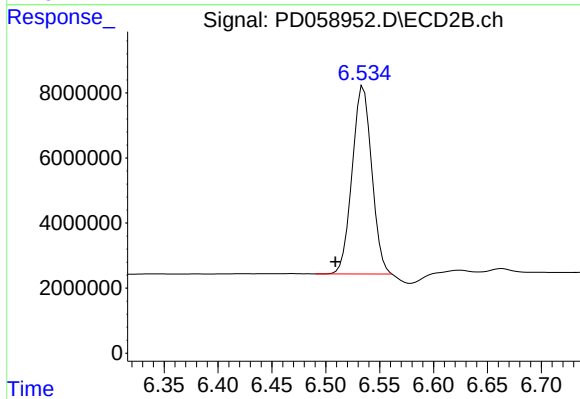
#22 Toxaphene-1

R.T.: 6.242 min
Delta R.T.: 0.019 min
Response: 619574
Conc: 73.07 ng/ml



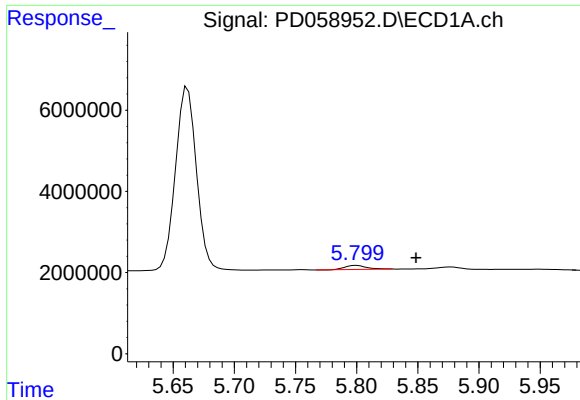
#23 Toxaphene-2

R.T.: 5.503 min
Delta R.T.: -0.026 min
Response: 7294318
Conc: 1008.12 ng/ml



#23 Toxaphene-2

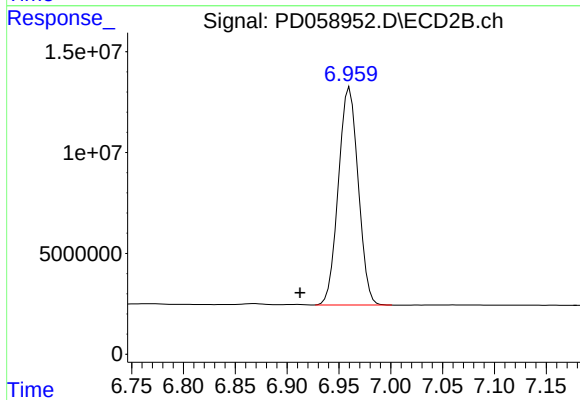
R.T.: 6.535 min
Delta R.T.: 0.026 min
Response: 73089021
Conc: 6937.47 ng/ml



#24 Toxaphene-3

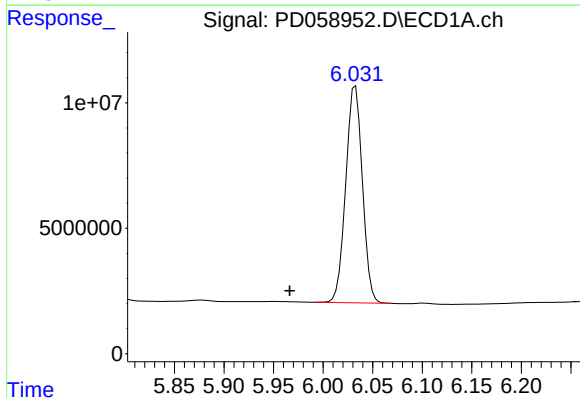
R.T.: 5.800 min
Delta R.T.: -0.049 min
Response: 1229640
Conc: 223.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



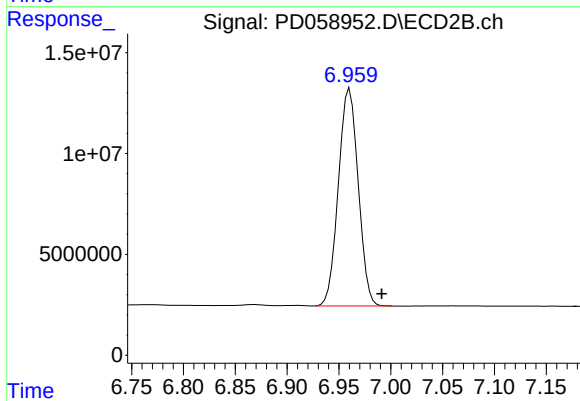
#24 Toxaphene-3

R.T.: 6.960 min
Delta R.T.: 0.048 min
Response: 143663385
Conc: 10807.43 ng/ml



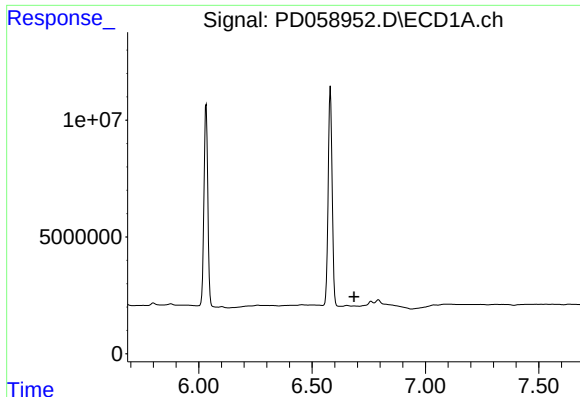
#25 Toxaphene-4

R.T.: 6.033 min
Delta R.T.: 0.066 min
Response: 101052234
Conc: 5431.49 ng/ml



#25 Toxaphene-4

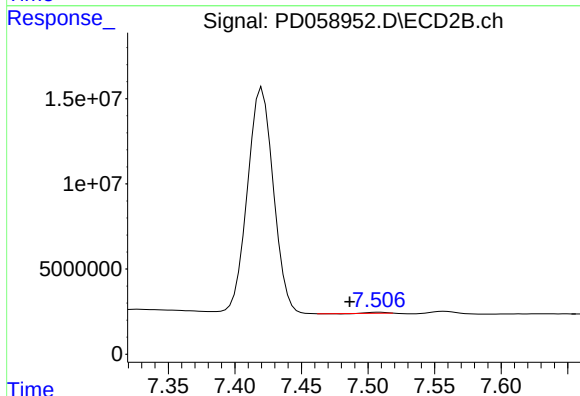
R.T.: 6.960 min
Delta R.T.: -0.031 min
Response: 143663385
Conc: 3742.49 ng/ml



#26 Toxaphene-5

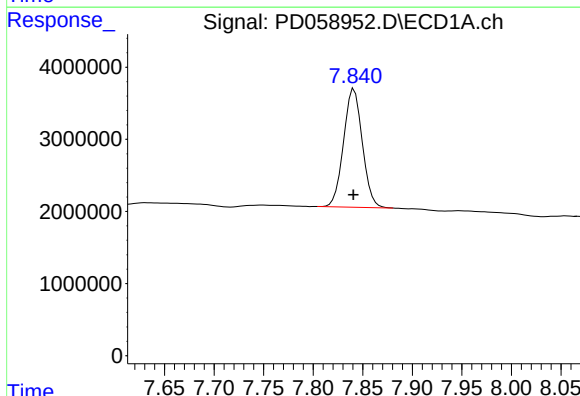
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



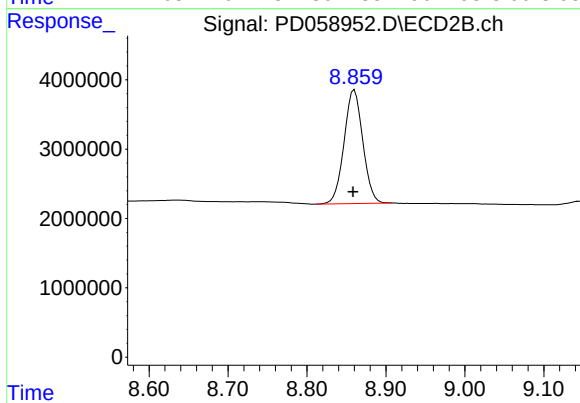
#26 Toxaphene-5

R.T.: 7.508 min
Delta R.T.: 0.022 min
Response: 425507
Conc: 23.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 21634940
Conc: 20.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 27082189
Conc: 19.75 ng/ml