

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072720\
 Data File : PD058716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 14:30
 Operator : AJ\MA
 Sample : INDB311
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:58:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 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

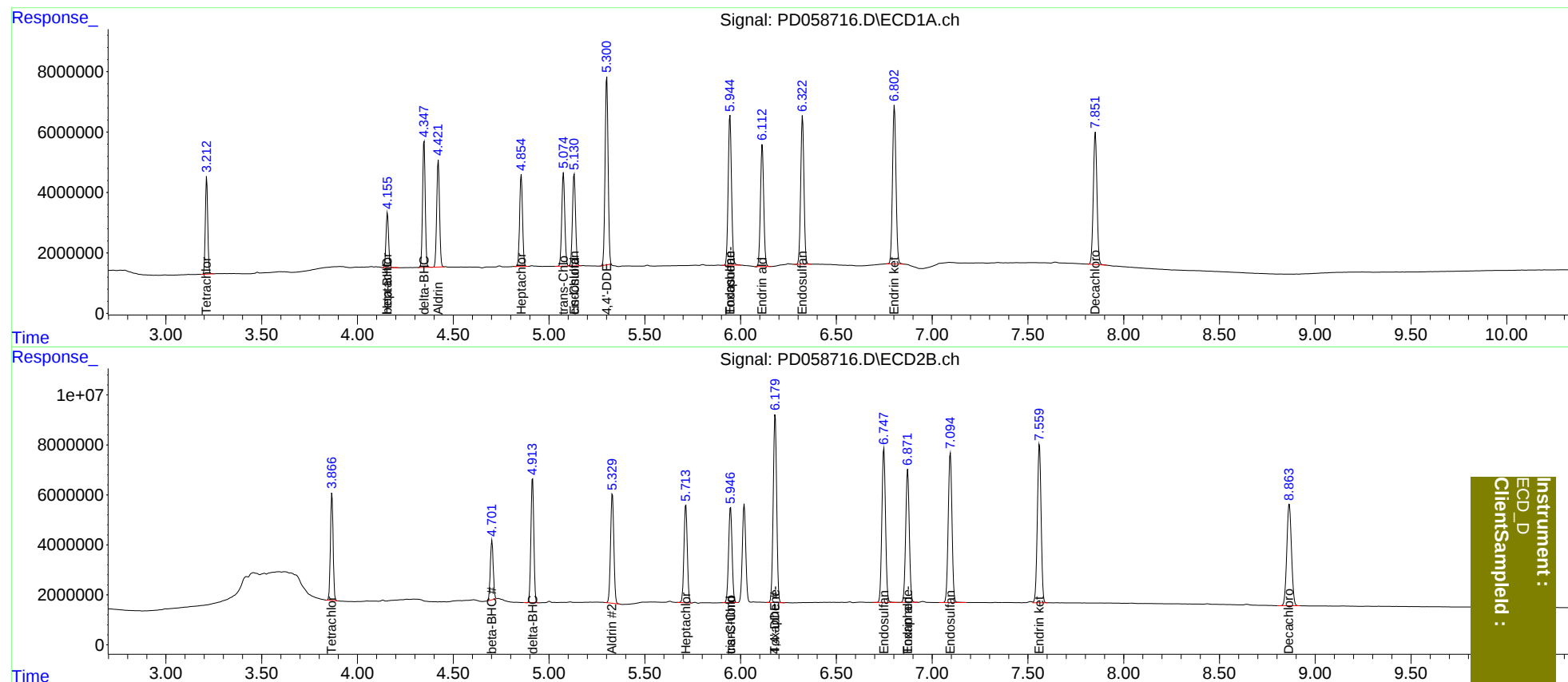
System Monitoring Compounds							
1)	SA Tetrachlo...	3.213	3.867	28001200	41738975	16.659	18.317
2)	SA Decachlor...	7.852	8.864	58128855	68945398	32.880	32.451
Target Compounds							
4)	MA Heptachlor	4.157	0.000	17080524	0	10.790	N.D. #
5)	MB Aldrin	4.422	5.331	36443529	52247024	17.059	18.826
6)	B beta-BHC	4.157	4.702	17080524	25039514	18.022	18.112
7)	B delta-BHC	4.348	4.915	40322856	52735321	17.514	23.806 #
8)	B Heptachlo...	4.855	5.715	32342880	47684327	18.339	18.435
9)	A Endosulfan I	5.132f	0.000	33973621	0	18.893	N.D. #
10)	B trans-Chl...	5.075	5.948	33792409	48358246	17.154	18.680
11)	B cis-Chlor...	5.132	5.948f	33973621	48358246	17.147	18.436
12)	B 4,4'-DDE	5.302	6.181	68083548	94663327	33.878	36.873
15)	B Endosulfa...	5.945	6.748	59811407	81440135	36.912	36.075
18)	B Endrin al...	6.113	6.873	48052536	69399417	39.361	36.424
19)	B Endosulfa...	6.323	7.095	58071238	81661298	38.262	36.221
21)	B Endrin ke...	6.803	7.561	66119277	86027458	41.027	35.894
22)	Toxaphene-1	0.000	6.181	0	94663327	N.D.	7603.484
24)	Toxaphene-3	0.000	6.873	0	69399417	N.D.	3358.136
25)	Toxaphene-4	5.945	0.000	59811407	0	2254.042	N.D. #

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

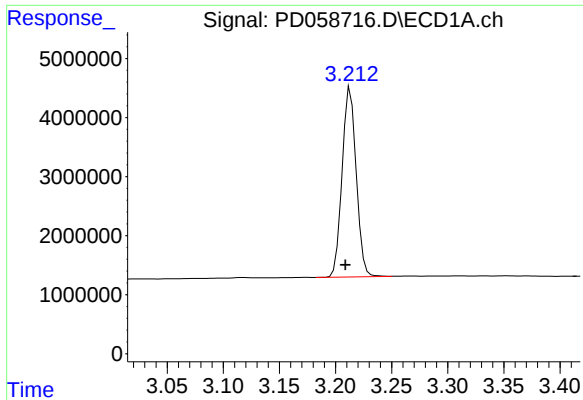
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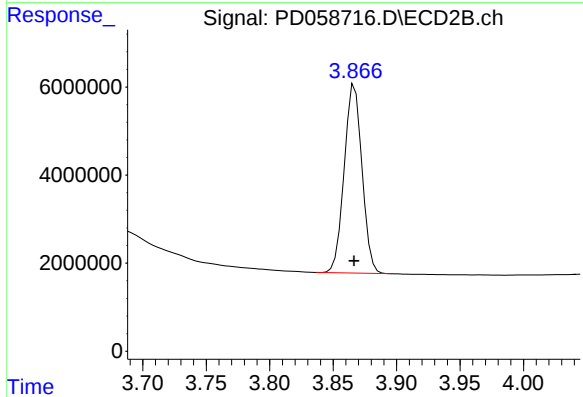
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

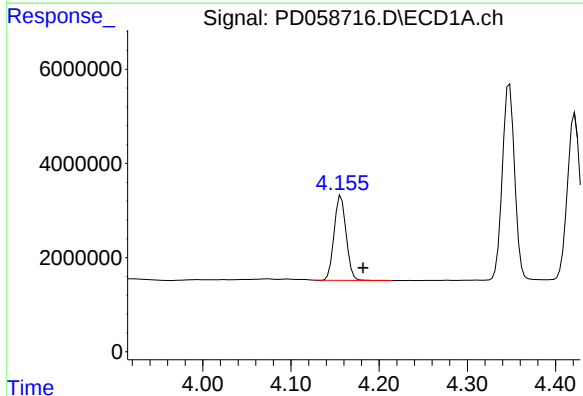
R.T.: 3.213 min
Delta R.T.: 0.004 min
Response: 28001200
Conc: 16.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



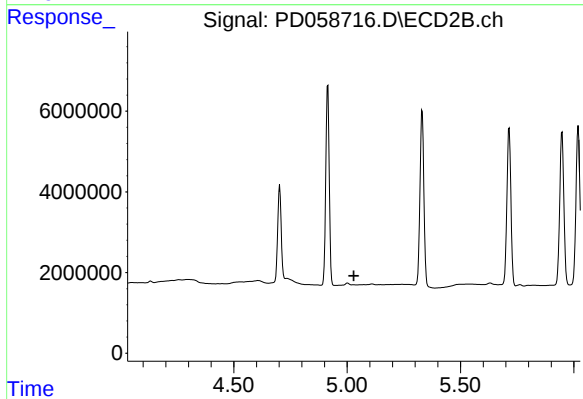
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 41738975
Conc: 18.32 ng/ml



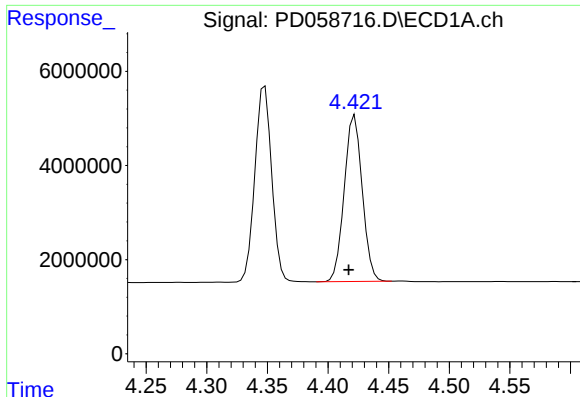
#4 Heptachlor

R.T.: 4.157 min
Delta R.T.: -0.025 min
Response: 17080524
Conc: 10.79 ng/ml



#4 Heptachlor

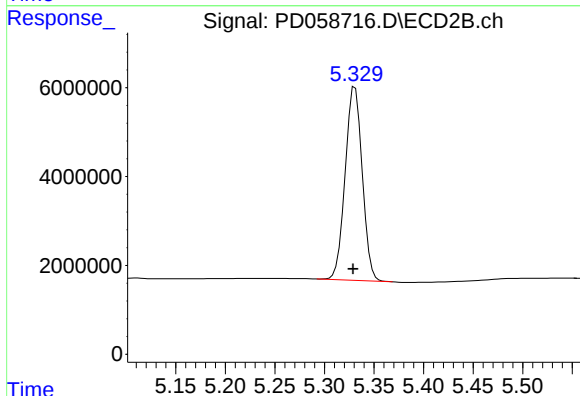
R.T.: 0.000 min
Exp R.T.: 5.029 min
Response: 0
Conc: N.D.



#5 Aldrin

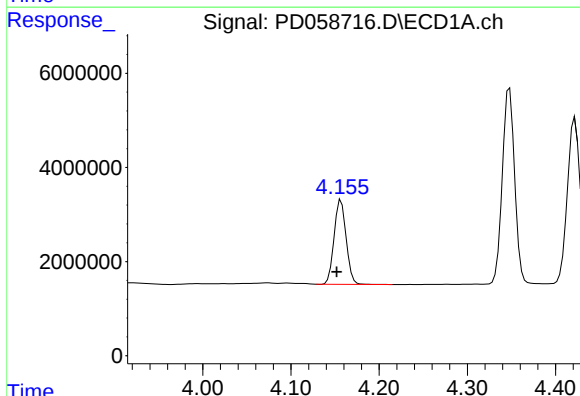
R.T.: 4.422 min
Delta R.T.: 0.005 min
Response: 36443529
Conc: 17.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



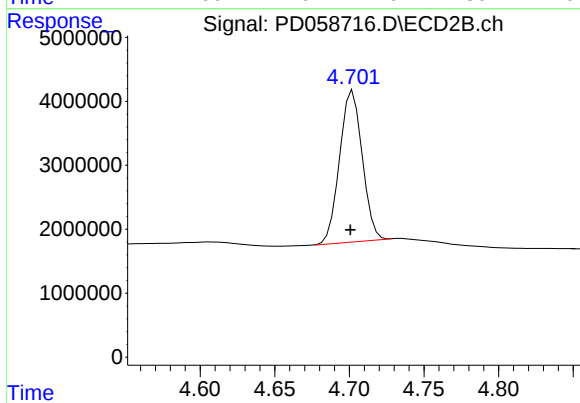
#5 Aldrin

R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 52247024
Conc: 18.83 ng/ml



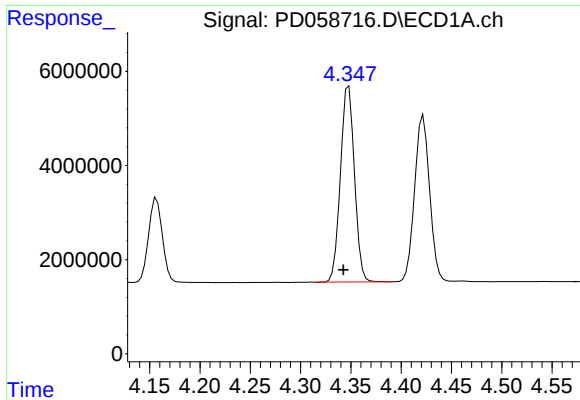
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.005 min
Response: 17080524
Conc: 18.02 ng/ml



#6 beta-BHC

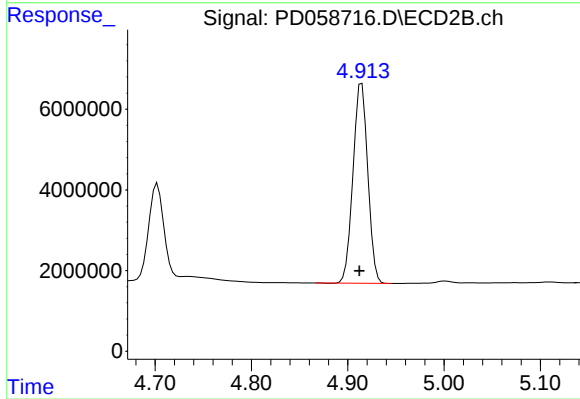
R.T.: 4.702 min
Delta R.T.: 0.001 min
Response: 25039514
Conc: 18.11 ng/ml



#7 delta-BHC

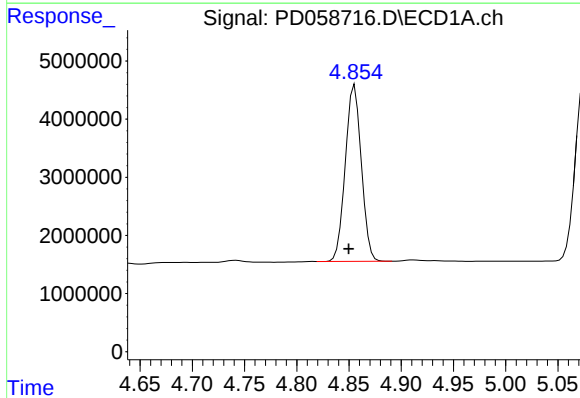
R.T.: 4.348 min
Delta R.T.: 0.005 min
Response: 40322856
Conc: 17.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



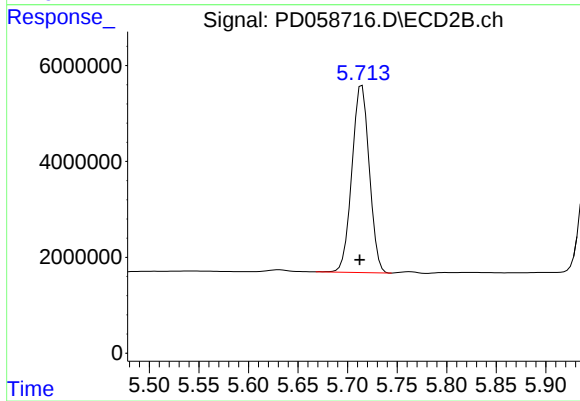
#7 delta-BHC

R.T.: 4.915 min
Delta R.T.: 0.003 min
Response: 52735321
Conc: 23.81 ng/ml



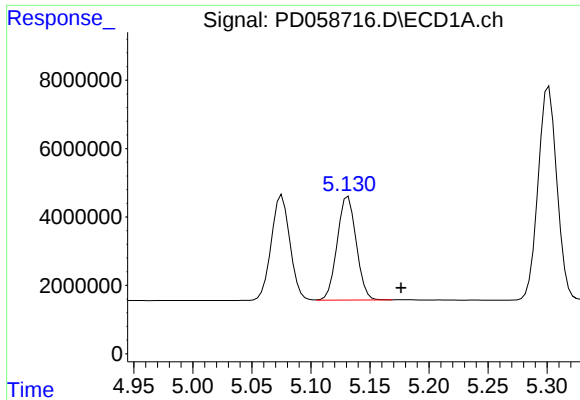
#8 Heptachlor epoxide

R.T.: 4.855 min
Delta R.T.: 0.006 min
Response: 32342880
Conc: 18.34 ng/ml



#8 Heptachlor epoxide

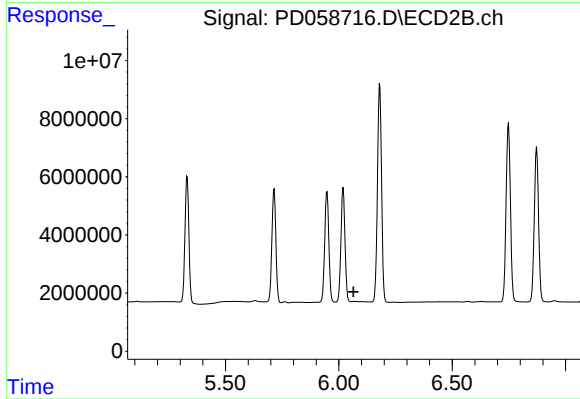
R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 47684327
Conc: 18.43 ng/ml



#9 Endosulfan I

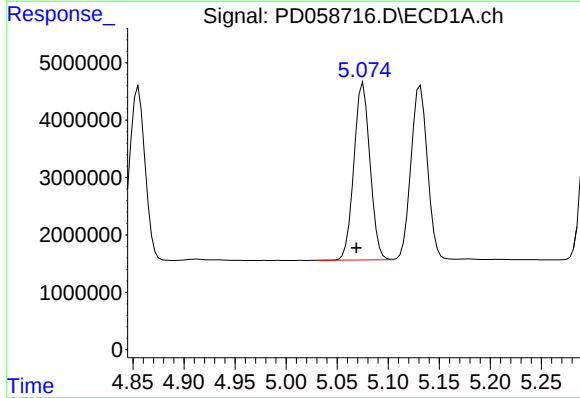
R.T.: 5.132 min
Delta R.T.: -0.045 min
Response: 33973621
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



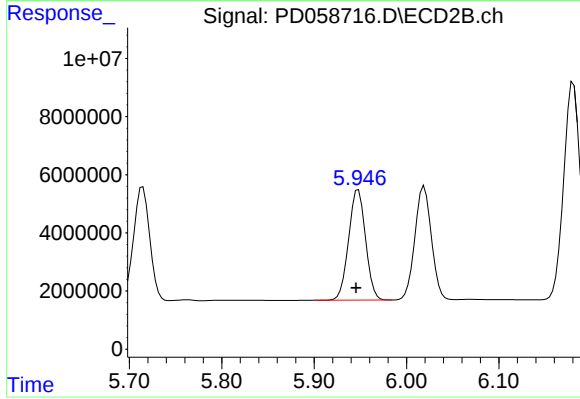
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



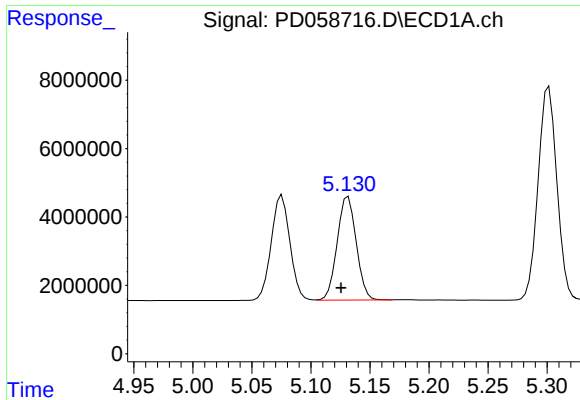
#10 trans-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 33792409
Conc: 17.15 ng/ml



#10 trans-Chlordane

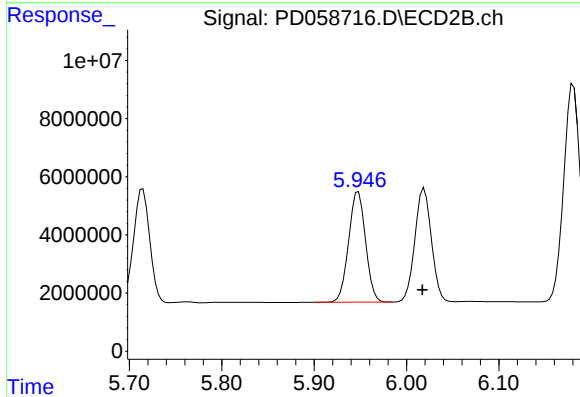
R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 48358246
Conc: 18.68 ng/ml



#11 cis-Chlordane

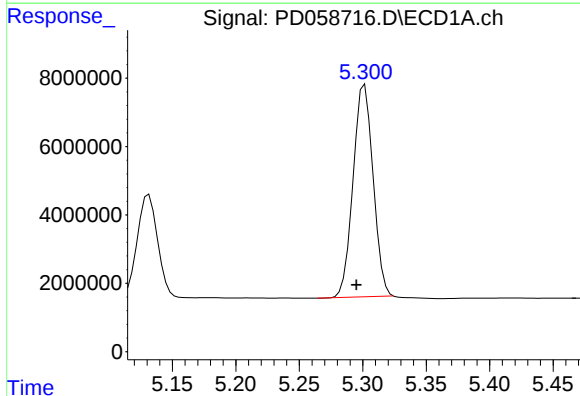
R.T.: 5.132 min
Delta R.T.: 0.006 min
Response: 33973621
Conc: 17.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



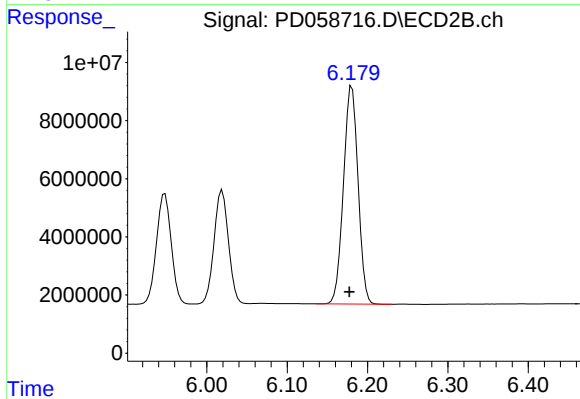
#11 cis-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.069 min
Response: 48358246
Conc: 18.44 ng/ml



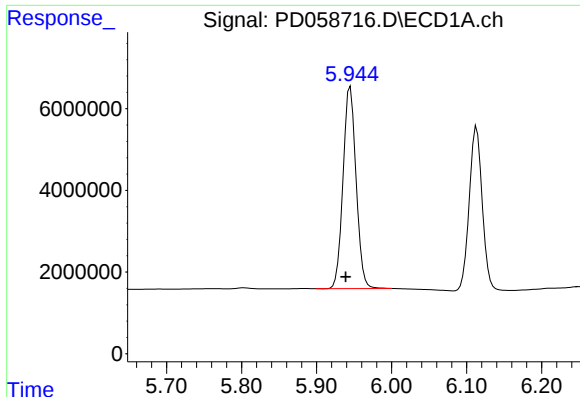
#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: 0.007 min
Response: 68083548
Conc: 33.88 ng/ml



#12 4,4'-DDE

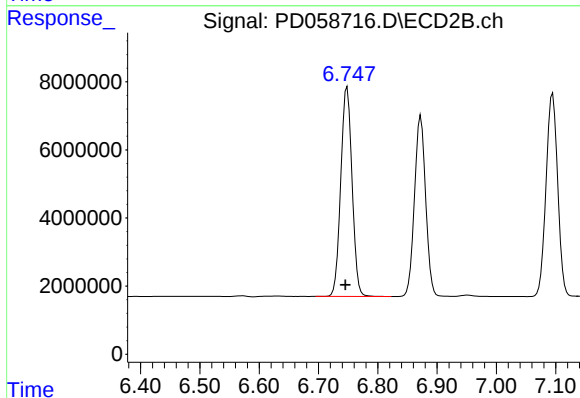
R.T.: 6.181 min
Delta R.T.: 0.003 min
Response: 94663327
Conc: 36.87 ng/ml



#15 Endosulfan II

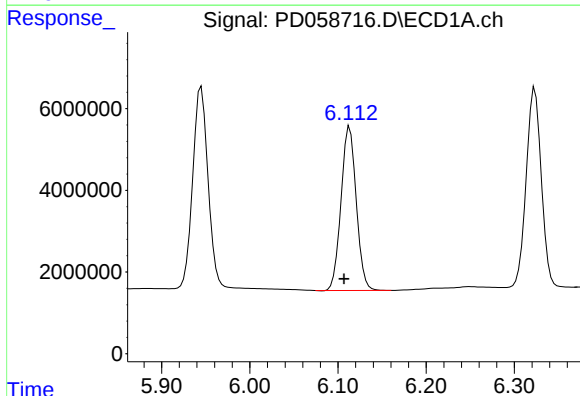
R.T.: 5.945 min
Delta R.T.: 0.006 min
Response: 59811407
Conc: 36.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



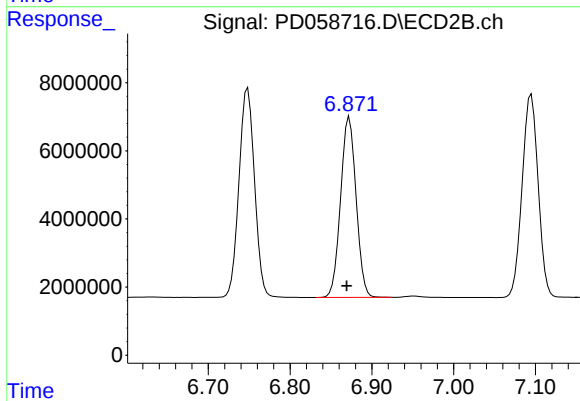
#15 Endosulfan II

R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 81440135
Conc: 36.07 ng/ml



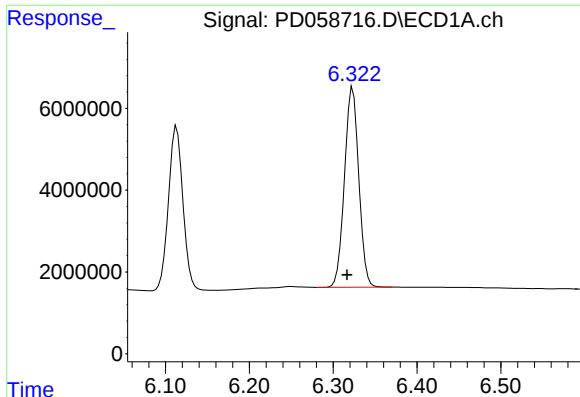
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.007 min
Response: 48052536
Conc: 39.36 ng/ml



#18 Endrin aldehyde

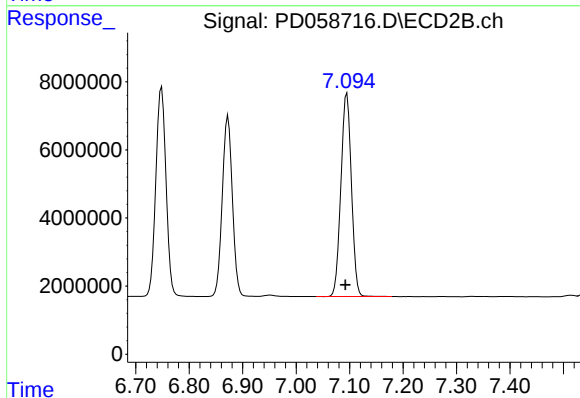
R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 69399417
Conc: 36.42 ng/ml



#19 Endosulfan Sulfate

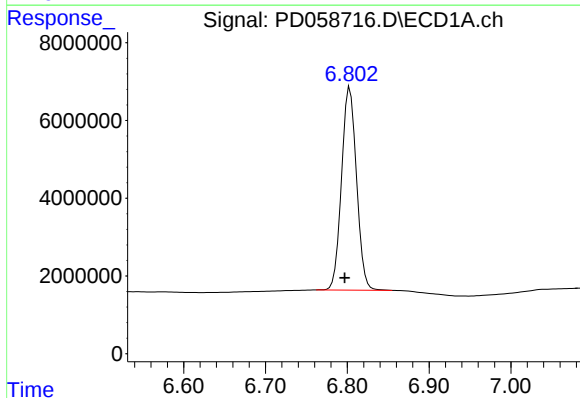
R.T.: 6.323 min
Delta R.T.: 0.007 min
Response: 58071238
Conc: 38.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



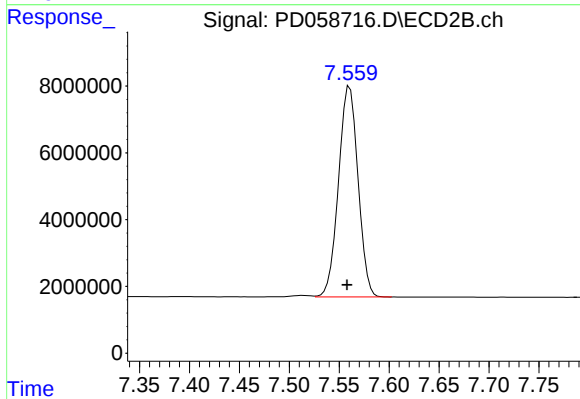
#19 Endosulfan Sulfate

R.T.: 7.095 min
Delta R.T.: 0.003 min
Response: 81661298
Conc: 36.22 ng/ml



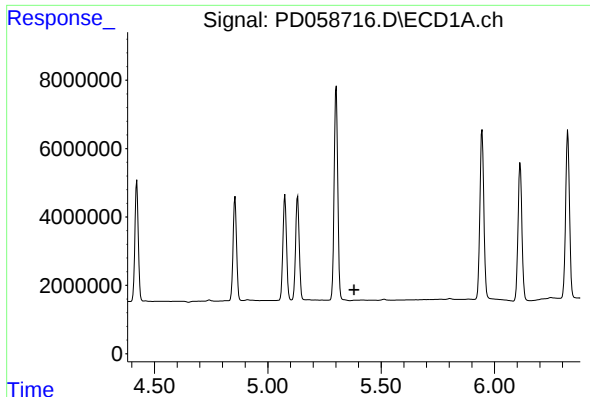
#21 Endrin ketone

R.T.: 6.803 min
Delta R.T.: 0.006 min
Response: 66119277
Conc: 41.03 ng/ml



#21 Endrin ketone

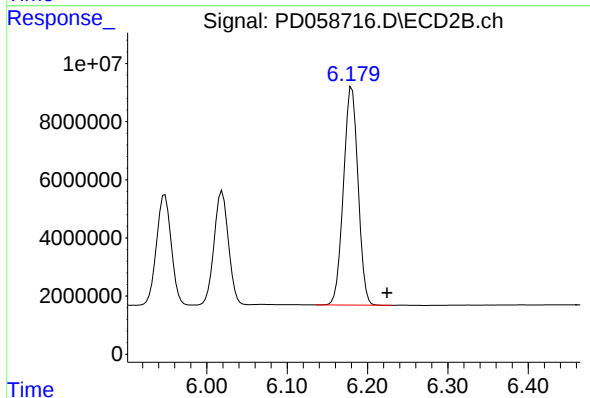
R.T.: 7.561 min
Delta R.T.: 0.003 min
Response: 86027458
Conc: 35.89 ng/ml



#22 Toxaphene-1

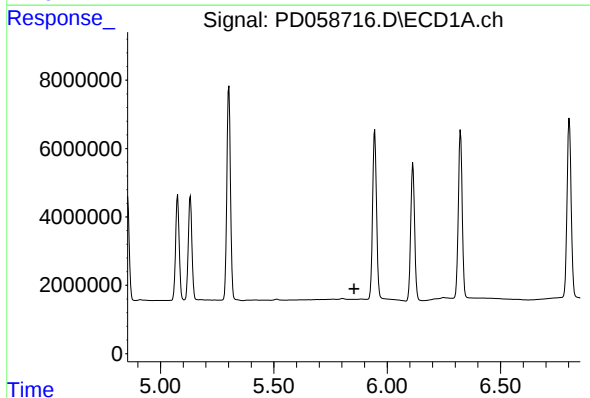
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



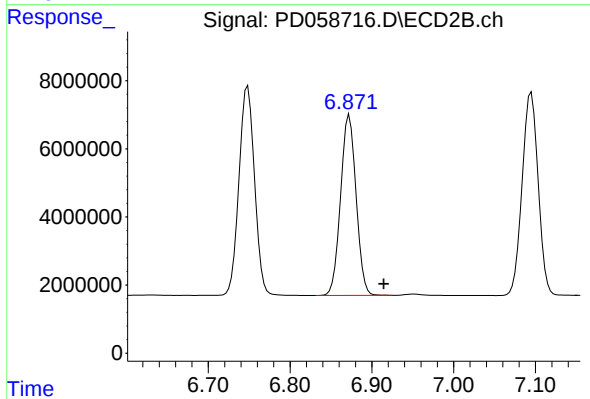
#22 Toxaphene-1

R.T.: 6.181 min
Delta R.T.: -0.044 min
Response: 94663327
Conc: 7603.48 ng/ml



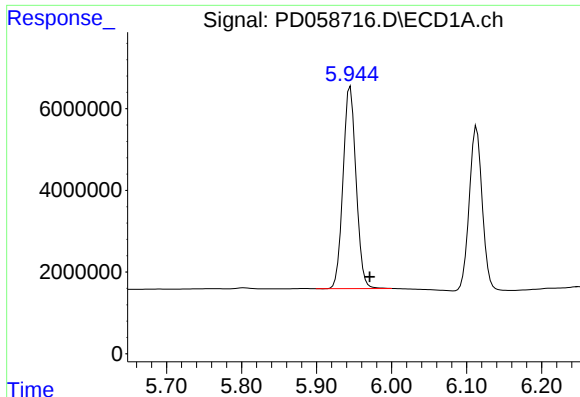
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

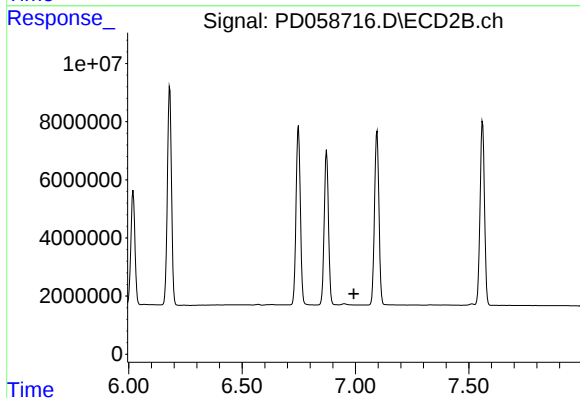
R.T.: 6.873 min
Delta R.T.: -0.042 min
Response: 69399417
Conc: 3358.14 ng/ml



#25 Toxaphene-4

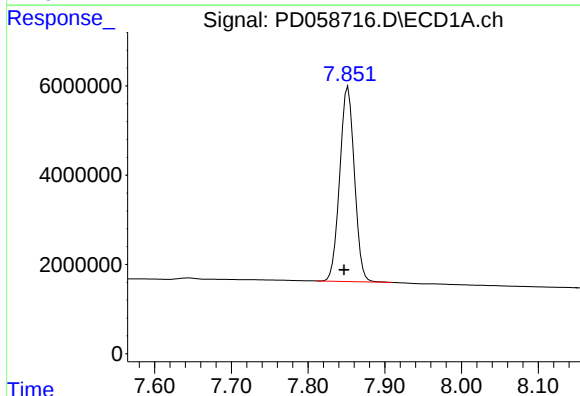
R.T.: 5.945 min
Delta R.T.: -0.026 min
Response: 59811407
Conc: 2254.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



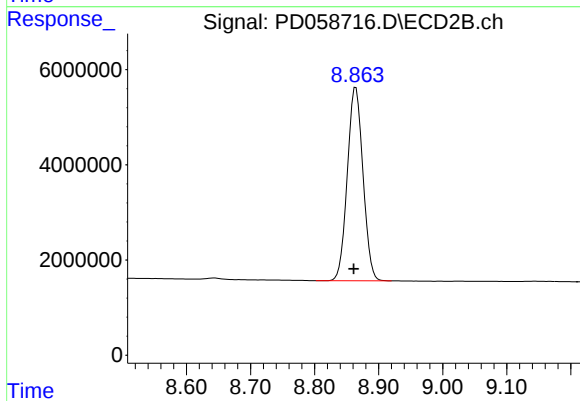
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.993 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.852 min
Delta R.T.: 0.005 min
Response: 58128855
Conc: 32.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.864 min
Delta R.T.: 0.003 min
Response: 68945398
Conc: 32.45 ng/ml