

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111219\
 Data File : PD055907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2019 11:41
 Operator : SG\AJ
 Sample : INDA342
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 14:28:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 2019
 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

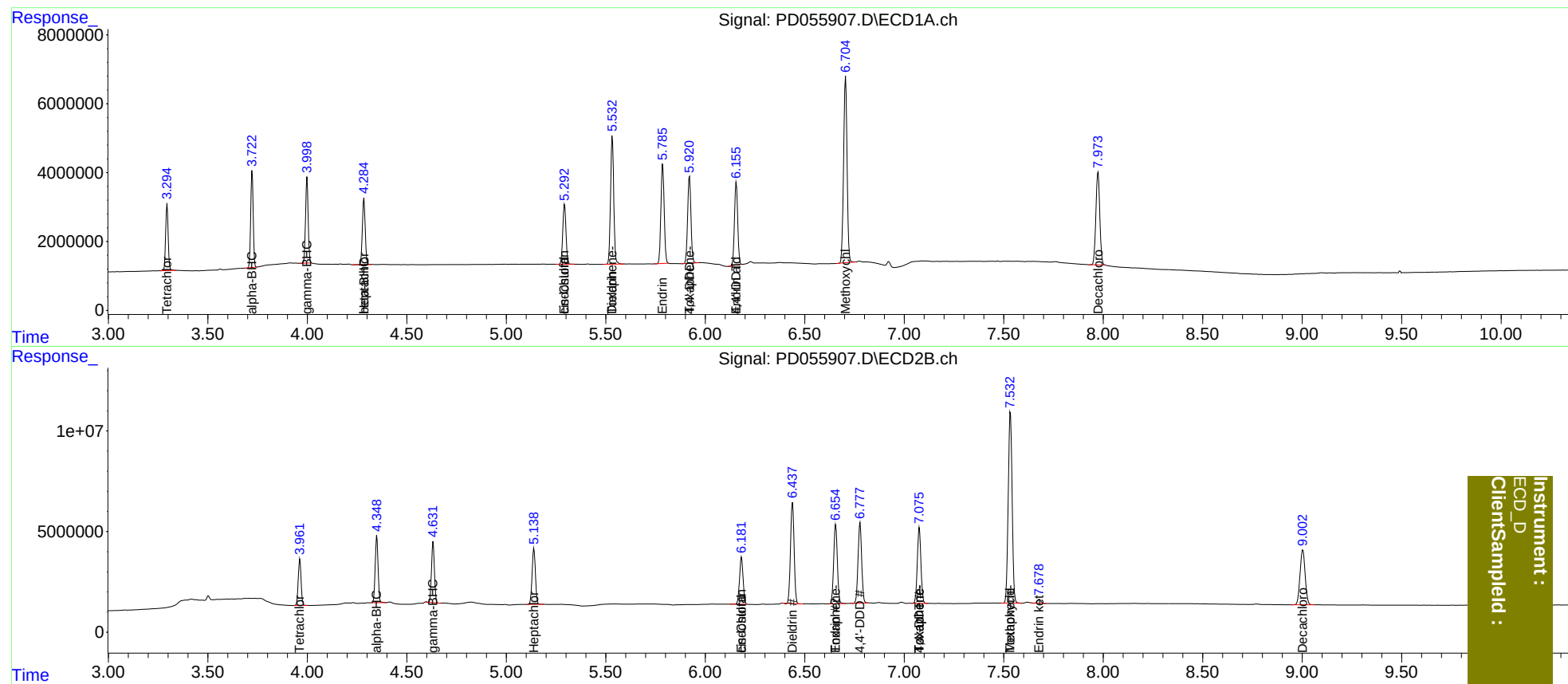
System Monitoring Compounds							
1)	SA Tetrachlo...	3.295	3.963	17150315	23131818	22.783	22.073
27)	SA Decachlor...	7.974	9.003	36890527	48618654	45.258	42.815
Target Compounds							
2)	A alpha-BHC	3.723	4.350	24203776	32940211	22.987	23.116
3)	MA gamma-BHC...	3.999	4.633	22749694	30673458	22.242	21.772
4)	MA Heptachlor	4.285	5.139	18953152	32199783	20.018	22.140
6)	B beta-BHC	4.285f	0.000	18953152	0	41.904	N.D. #
9)	A Endosulfan I	5.293	6.182	19495812	29142205	23.265	22.383
11)	B cis-Chlor...	5.293f	6.182f	19495812	29142205	22.017	20.764
13)	MA Dieldrin	5.533	6.439	41618575	62843625	44.247	44.457
14)	MA Endrin	5.786	6.656	32776552	50348413	40.857	43.732
16)	A 4,4'-DDD	5.921	6.778	29196712	50719574	41.339	45.421
17)	MA 4,4'-DDT	6.156	7.076	26898595	47603869	41.509	43.779
18)	B Endrin al...	6.156f	0.000	26898595	0	37.653	N.D. #
20)	A Methoxychlor	6.705	7.534	65434551	129.8E6	174.933	208.249
21)	B Endrin ke...	0.000	7.679	0	2233655	N.D.	1.693
22)	Toxaphene-1	5.533	0.000	41618575	0	5032.254	N.D. #
23)	Toxaphene-2	0.000	6.656	0	50348413	N.D.	4194.763
24)	Toxaphene-3	5.921	7.076	29196712	47603869	3750.699	2568.693 #
25)	Toxaphene-4	0.000	7.076	0	47603869	N.D.	924.000
26)	Toxaphene-5	0.000	7.534	0	129.8E6	N.D.	5341.383

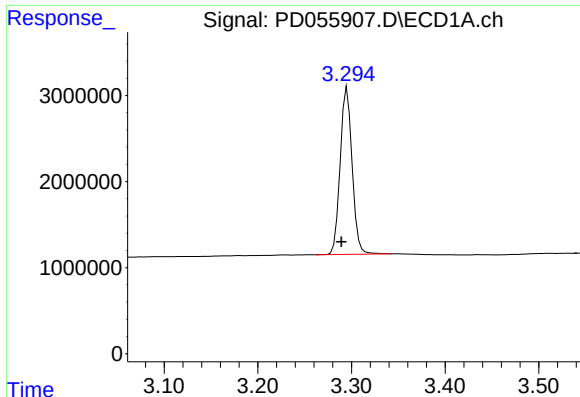
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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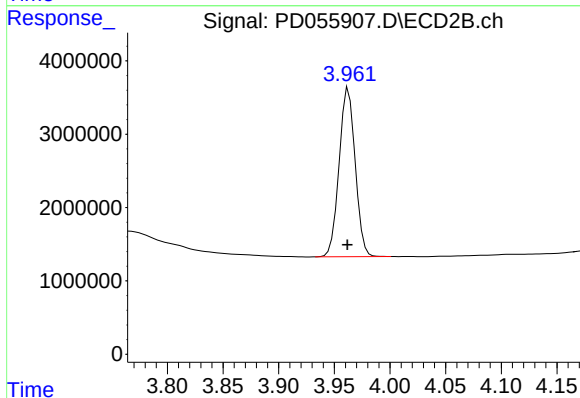




#1 Tetrachloro-m-xylene

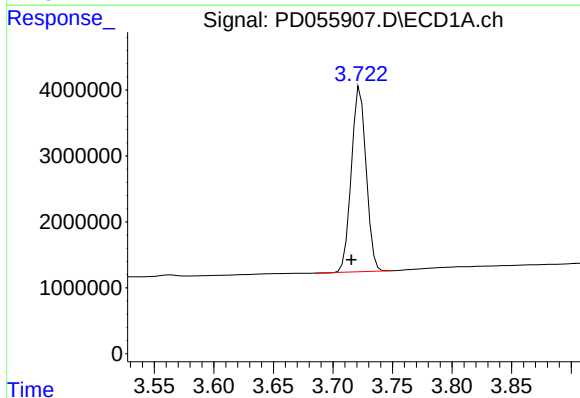
R.T.: 3.295 min
Delta R.T.: 0.006 min
Response: 17150315
Conc: 22.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



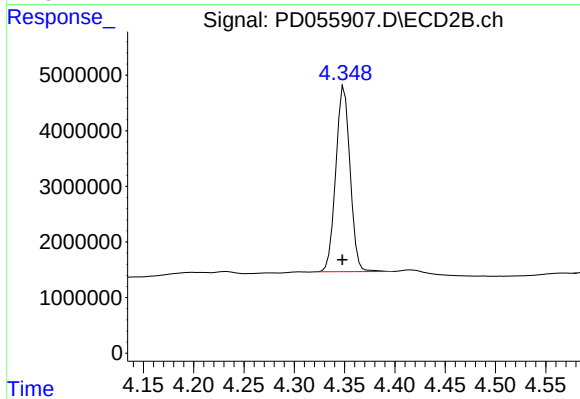
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 23131818
Conc: 22.07 ng/ml



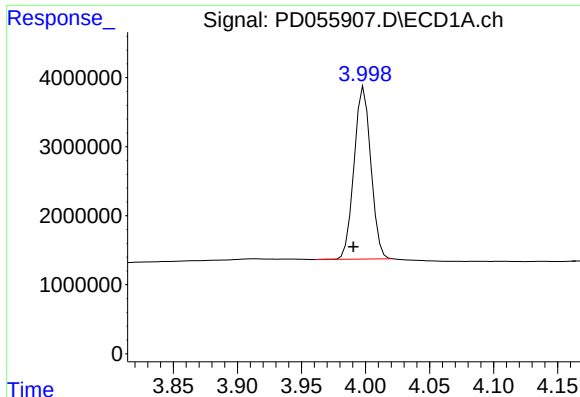
#2 alpha-BHC

R.T.: 3.723 min
Delta R.T.: 0.007 min
Response: 24203776
Conc: 22.99 ng/ml



#2 alpha-BHC

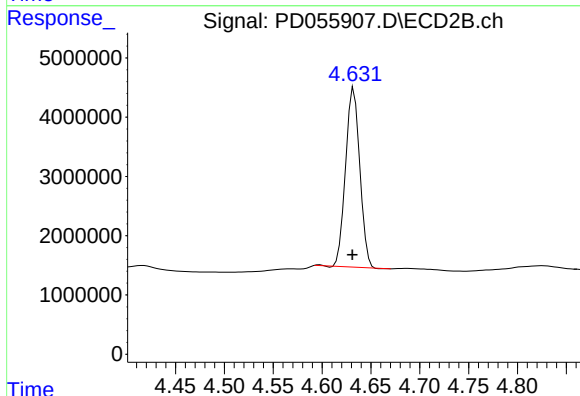
R.T.: 4.350 min
Delta R.T.: 0.002 min
Response: 32940211
Conc: 23.12 ng/ml



#3 gamma-BHC (Lindane)

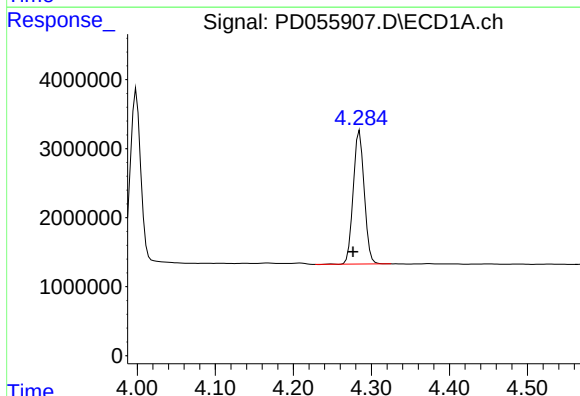
R.T.: 3.999 min
Delta R.T.: 0.008 min
Response: 22749694
Conc: 22.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



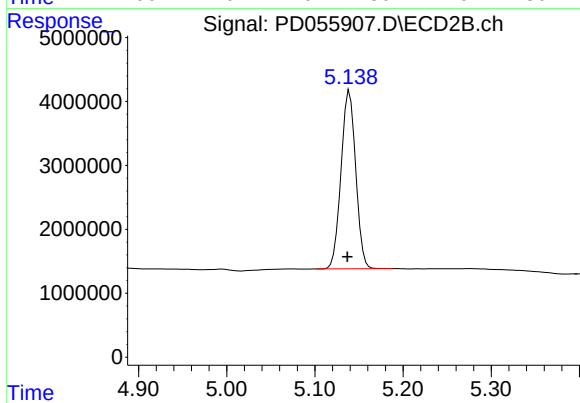
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 30673458
Conc: 21.77 ng/ml



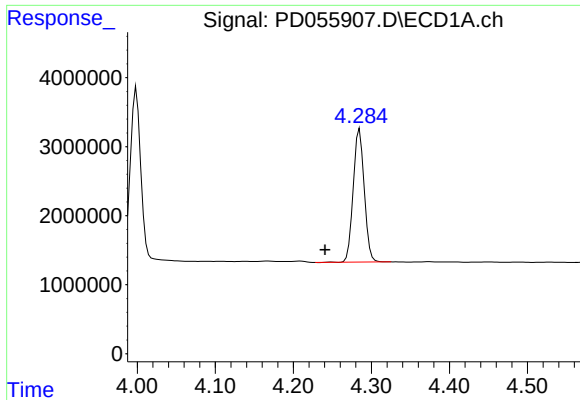
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: 0.008 min
Response: 18953152
Conc: 20.02 ng/ml



#4 Heptachlor

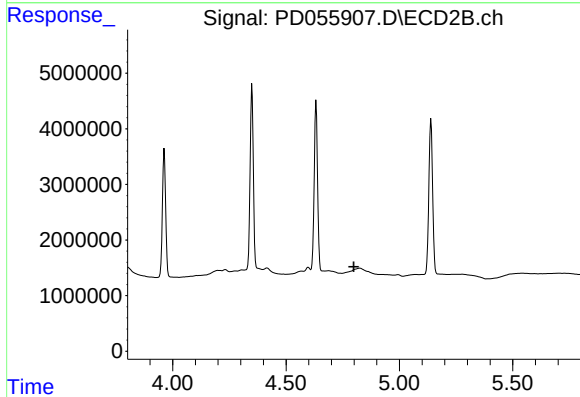
R.T.: 5.139 min
Delta R.T.: 0.002 min
Response: 32199783
Conc: 22.14 ng/ml



#6 beta-BHC

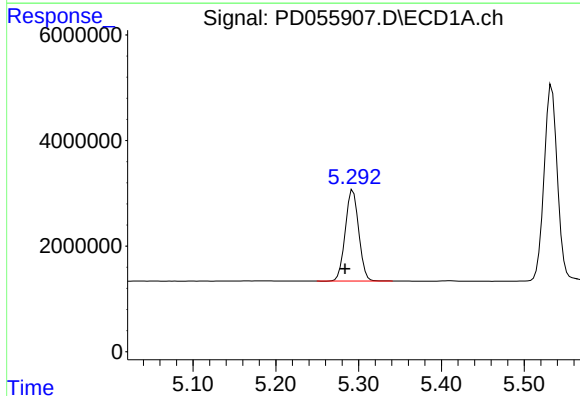
R.T.: 4.285 min
Delta R.T.: 0.045 min
Response: 18953152
Conc: 41.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



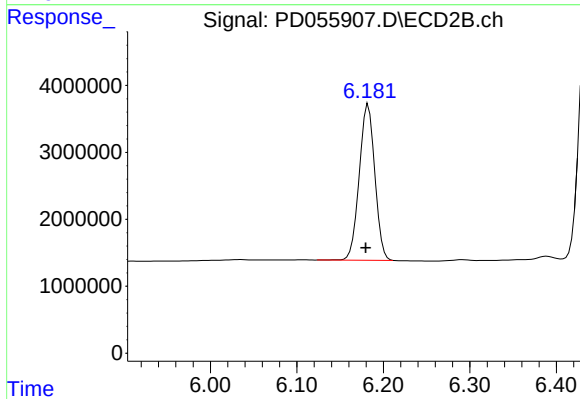
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



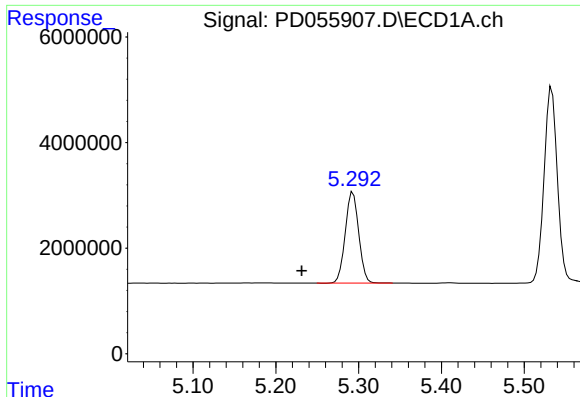
#9 Endosulfan I

R.T.: 5.293 min
Delta R.T.: 0.010 min
Response: 19495812
Conc: 23.26 ng/ml



#9 Endosulfan I

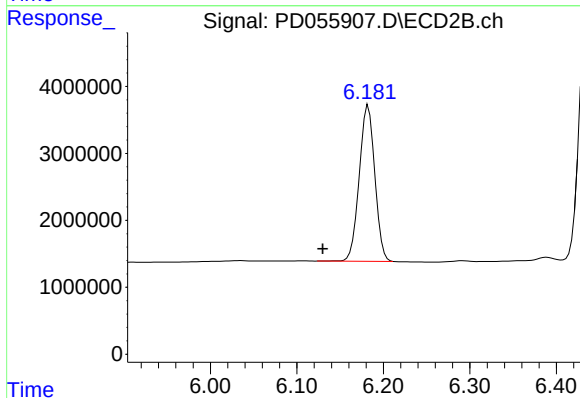
R.T.: 6.182 min
Delta R.T.: 0.003 min
Response: 29142205
Conc: 22.38 ng/ml



#11 cis-Chlordane

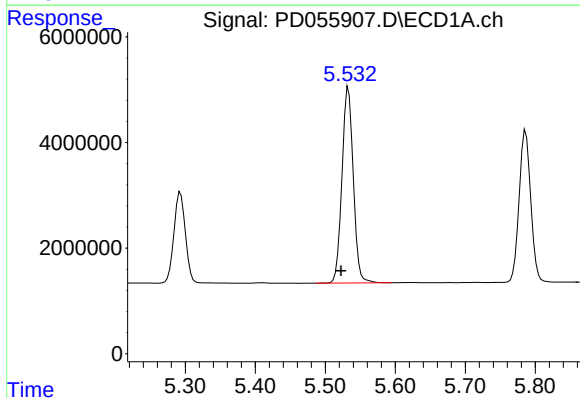
R.T.: 5.293 min
Delta R.T.: 0.062 min
Response: 19495812
Conc: 22.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



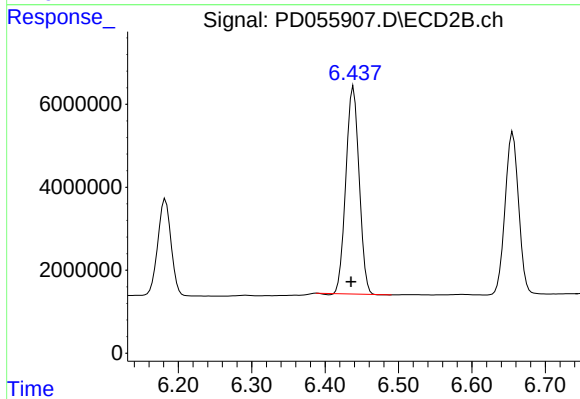
#11 cis-Chlordane

R.T.: 6.182 min
Delta R.T.: 0.052 min
Response: 29142205
Conc: 20.76 ng/ml



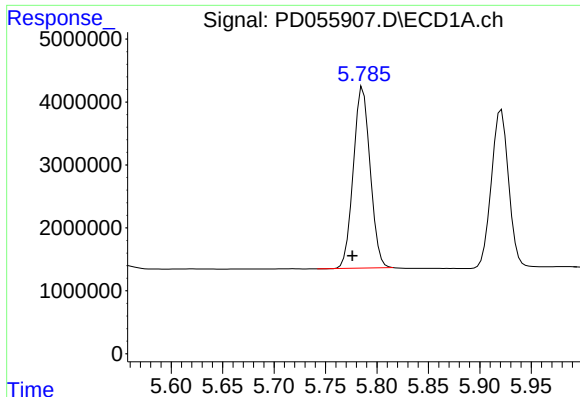
#13 Dieldrin

R.T.: 5.533 min
Delta R.T.: 0.010 min
Response: 41618575
Conc: 44.25 ng/ml



#13 Dieldrin

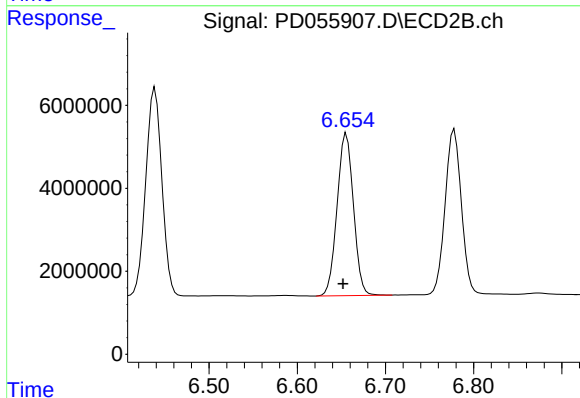
R.T.: 6.439 min
Delta R.T.: 0.003 min
Response: 62843625
Conc: 44.46 ng/ml



#14 Endrin

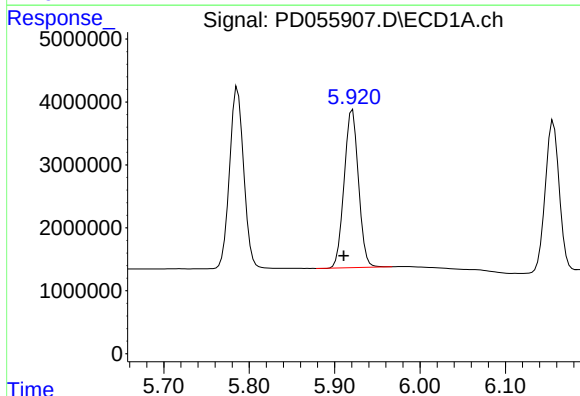
R.T.: 5.786 min
Delta R.T.: 0.010 min
Response: 32776552
Conc: 40.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



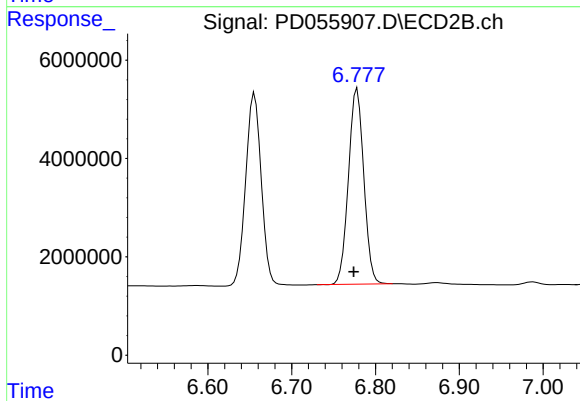
#14 Endrin

R.T.: 6.656 min
Delta R.T.: 0.004 min
Response: 50348413
Conc: 43.73 ng/ml



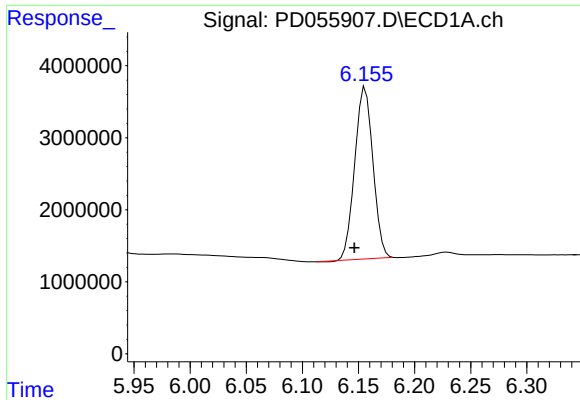
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: 0.011 min
Response: 29196712
Conc: 41.34 ng/ml



#16 4,4'-DDD

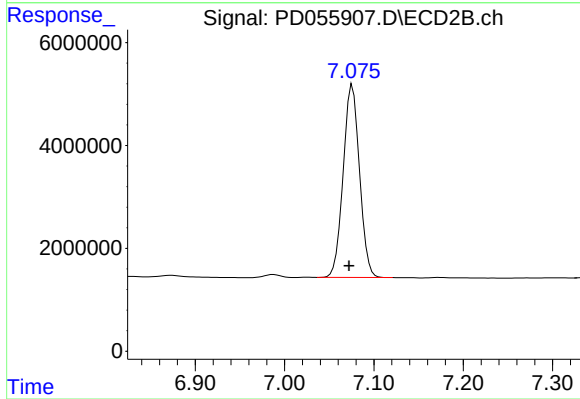
R.T.: 6.778 min
Delta R.T.: 0.004 min
Response: 50719574
Conc: 45.42 ng/ml



#17 4,4'-DDT

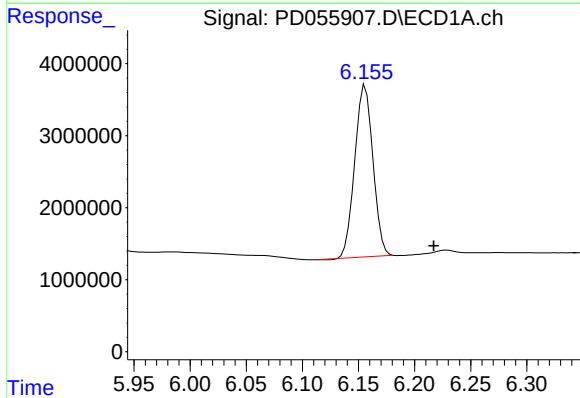
R.T.: 6.156 min
Delta R.T.: 0.010 min
Response: 26898595
Conc: 41.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



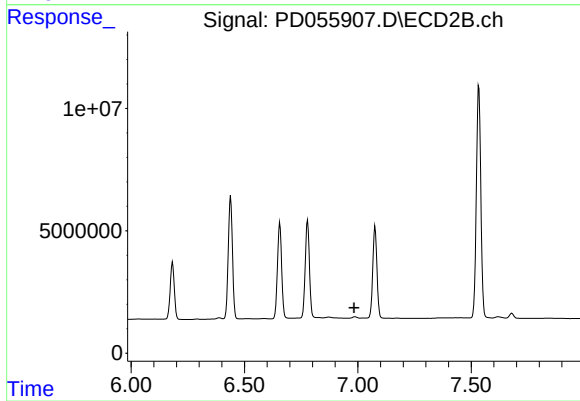
#17 4,4'-DDT

R.T.: 7.076 min
Delta R.T.: 0.004 min
Response: 47603869
Conc: 43.78 ng/ml



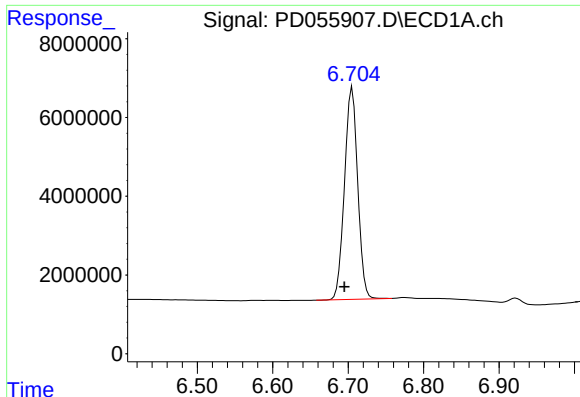
#18 Endrin aldehyde

R.T.: 6.156 min
Delta R.T.: -0.061 min
Response: 26898595
Conc: 37.65 ng/ml



#18 Endrin aldehyde

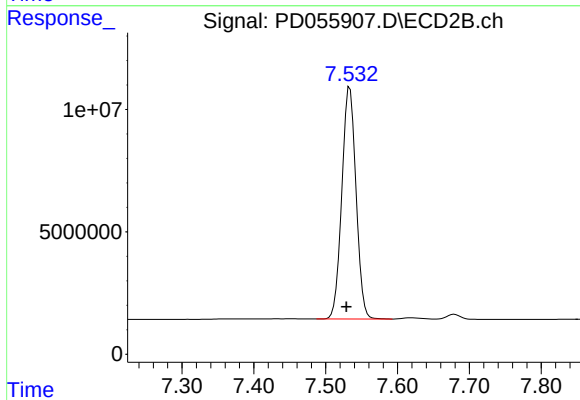
R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#20 Methoxychlor

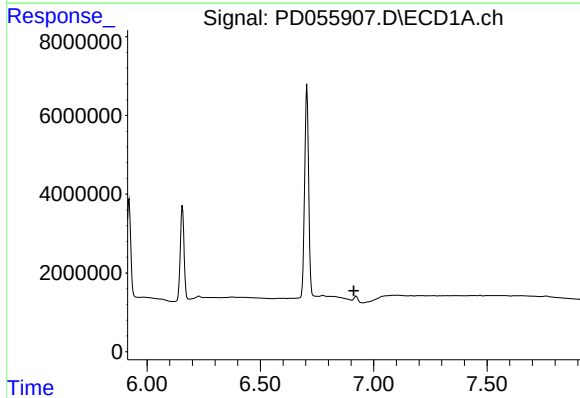
R.T.: 6.705 min
Delta R.T.: 0.010 min
Response: 65434551
Conc: 174.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



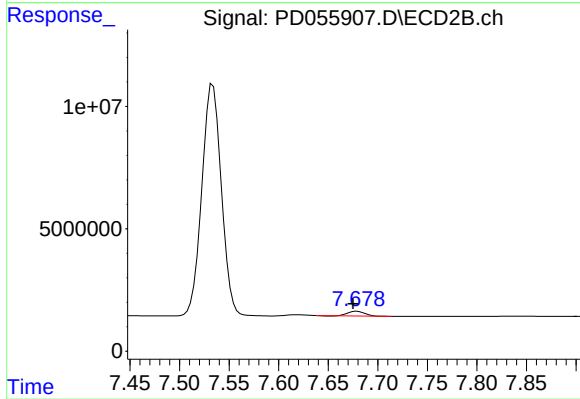
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.005 min
Response: 129800279
Conc: 208.25 ng/ml



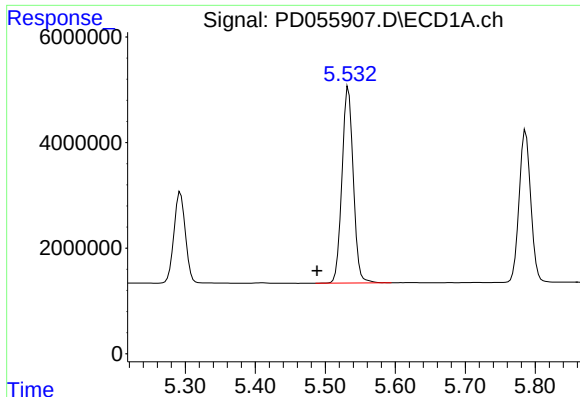
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

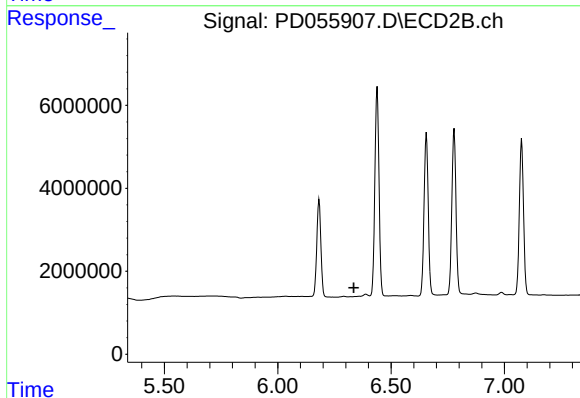
R.T.: 7.679 min
Delta R.T.: 0.004 min
Response: 2233655
Conc: 1.69 ng/ml



#22 Toxaphene-1

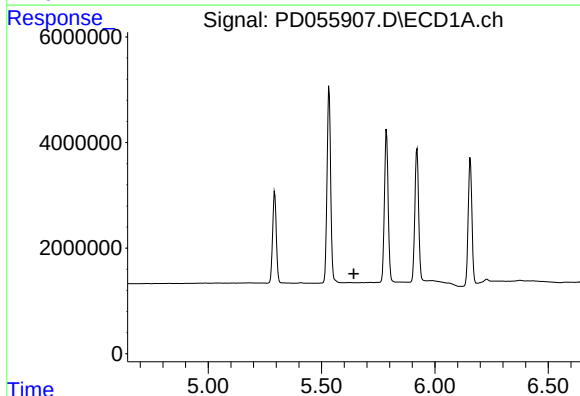
R.T.: 5.533 min
Delta R.T.: 0.045 min
Response: 41618575
Conc: 5032.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



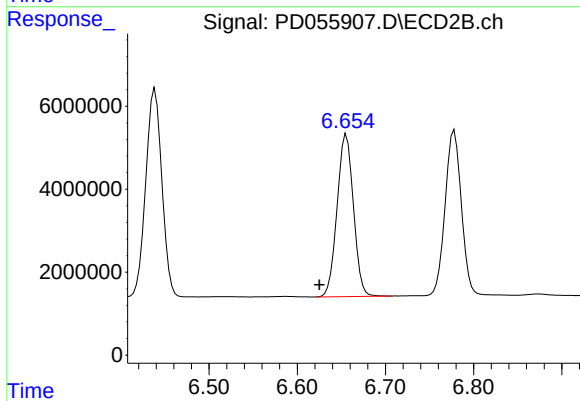
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



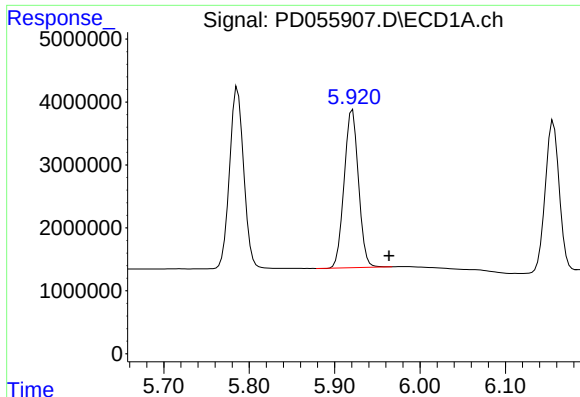
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

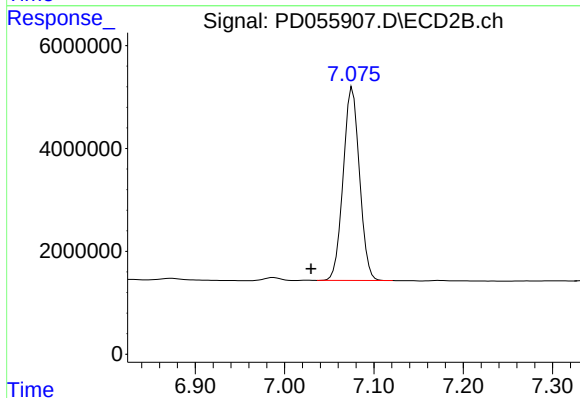
R.T.: 6.656 min
Delta R.T.: 0.031 min
Response: 50348413
Conc: 4194.76 ng/ml



#24 Toxaphene-3

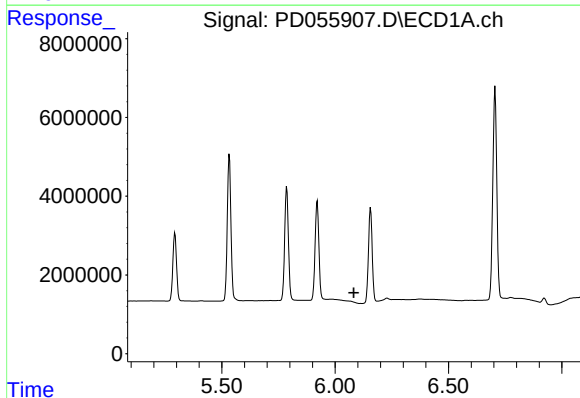
R.T.: 5.921 min
Delta R.T.: -0.043 min
Response: 29196712
Conc: 3750.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



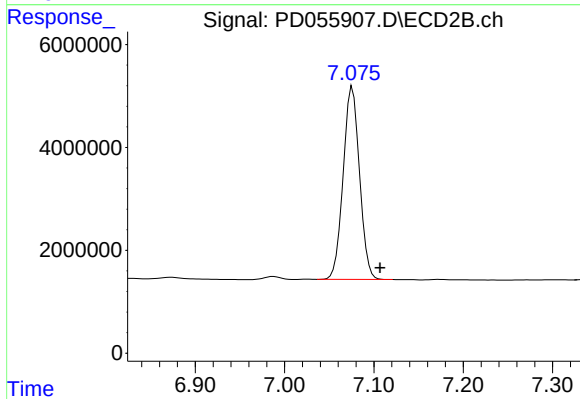
#24 Toxaphene-3

R.T.: 7.076 min
Delta R.T.: 0.046 min
Response: 47603869
Conc: 2568.69 ng/ml



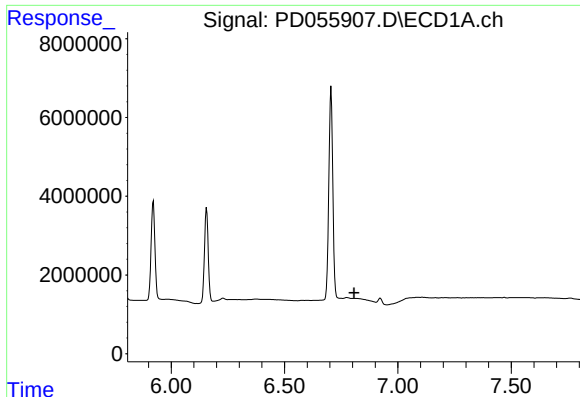
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

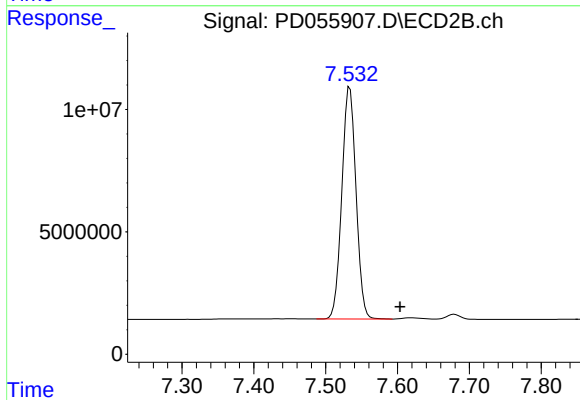
R.T.: 7.076 min
Delta R.T.: -0.031 min
Response: 47603869
Conc: 924.00 ng/ml



#26 Toxaphene-5

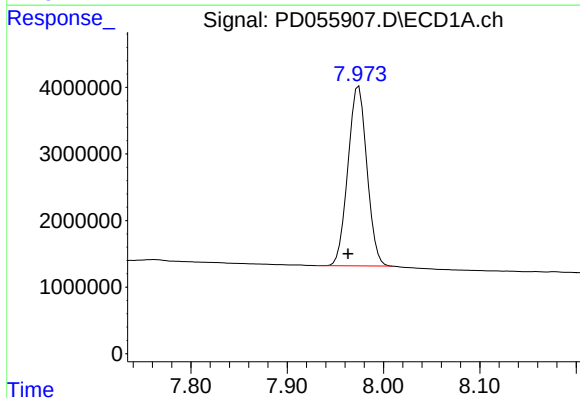
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



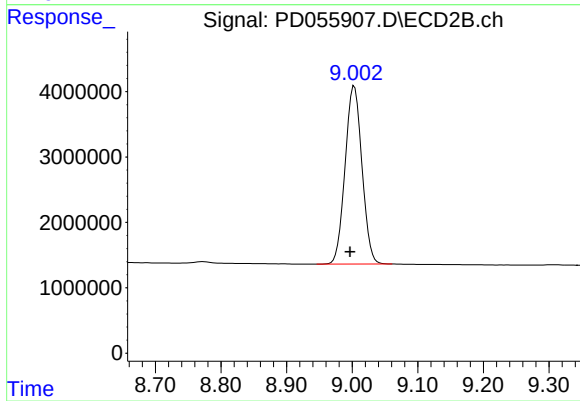
#26 Toxaphene-5

R.T.: 7.534 min
Delta R.T.: -0.070 min
Response: 129800279
Conc: 5341.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.011 min
Response: 36890527
Conc: 45.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: 0.007 min
Response: 48618654
Conc: 42.81 ng/ml