

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
 Data File : PD054658.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2019 16:04
 Operator : SG\AJ
 Sample : INDA350
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA350

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 03:50:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091619CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 05:19:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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	3.966	18393562	20402610	20.240	21.058
27)	SA Decachlor...	7.976	9.003	41221186	42991007	37.777	38.384
Target Compounds							
2)	A alpha-BHC	3.723	4.353	27525135	28496101	20.226	20.894
3)	MA gamma-BHC...	3.998	4.635	27187658	28174513	20.627	21.142
4)	MA Heptachlor	4.284	5.142	25106586	29530415	21.303	21.951
6)	B beta-BHC	4.284f	0.000	25106586	0	46.733	N.D. #
9)	A Endosulfan I	5.292	6.184	23974445	26792296	20.864	20.918
11)	B cis-Chlor...	5.292f	6.184f	23974445	26792296	19.774	19.743
13)	MA Dieldrin	5.533	6.440	56138473	59604764	40.721	41.791
14)	MA Endrin	5.786	6.657	44296203	41934871	40.202	40.499
16)	A 4,4'-DDD	5.920	6.778	44270443	48342316	40.789	41.540
17)	MA 4,4'-DDT	6.156	7.076	37942296	43858955	40.370	41.392
20)	A Methoxychlor	6.705	7.533	106.4E6	127.8E6	204.825	208.180
21)	B Endrin ke...	0.000	7.679	0	3532533	N.D.	2.627
22)	Toxaphene-1	5.533	0.000	56138473	0	9211.961	N.D. #
23)	Toxaphene-2	0.000	6.657	0	41934871	N.D.	5694.947
24)	Toxaphene-3	5.920	7.076	44270443	43858955	7247.321	4203.015 #
25)	Toxaphene-4	6.156	7.076	37942296	43858955	2131.258	1514.871 #
26)	Toxaphene-5	0.000	7.679	0	3532533	N.D.	228.010

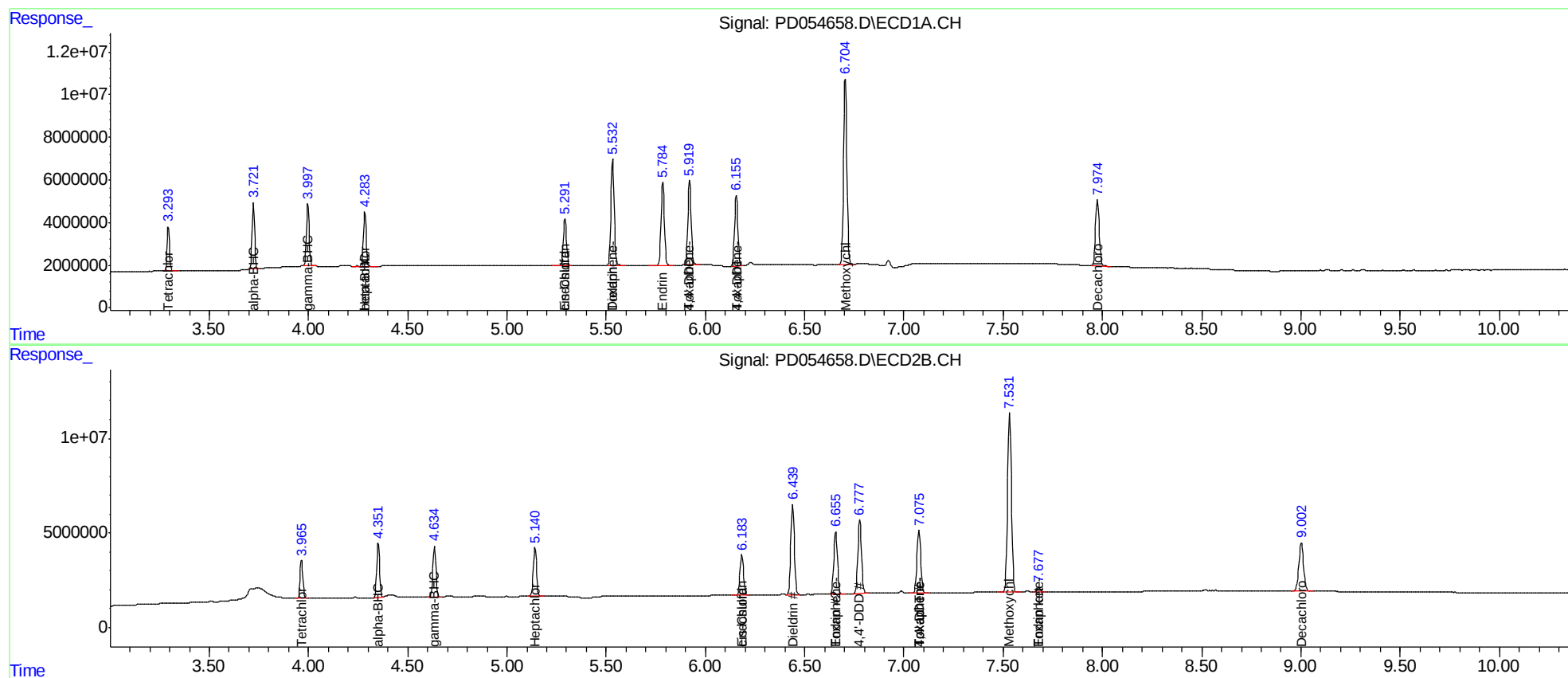
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

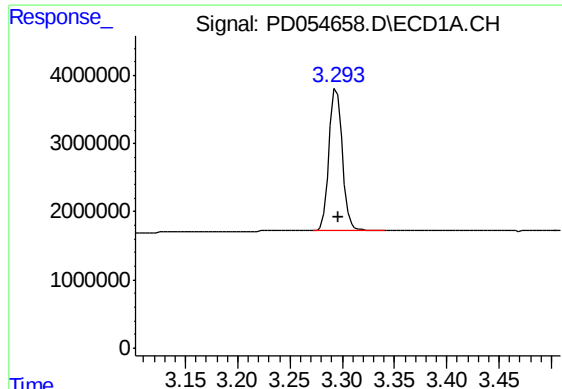
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
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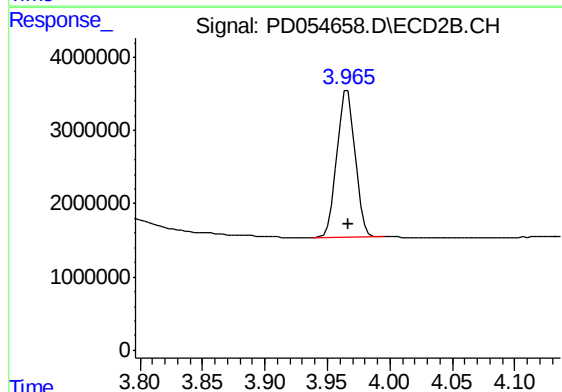




#1 Tetrachloro-m-xylene

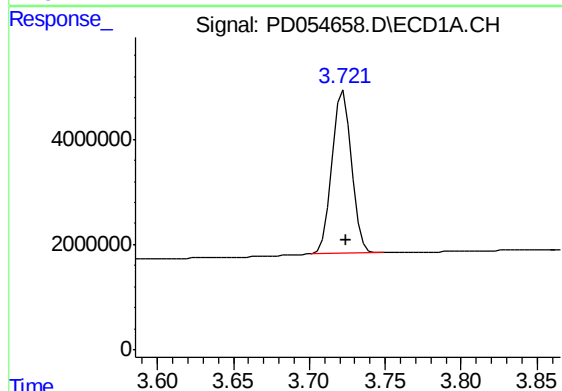
R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 18393562
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA350



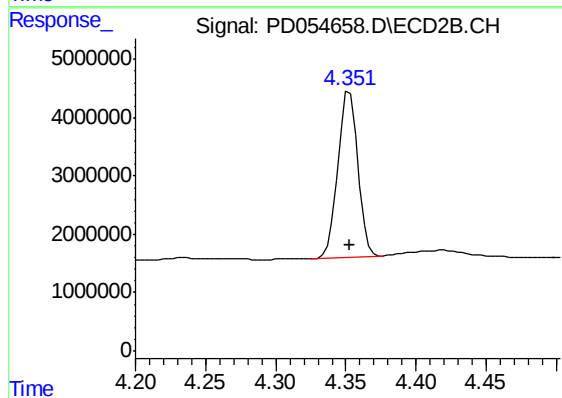
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 20402610
Conc: 21.06 ng/ml



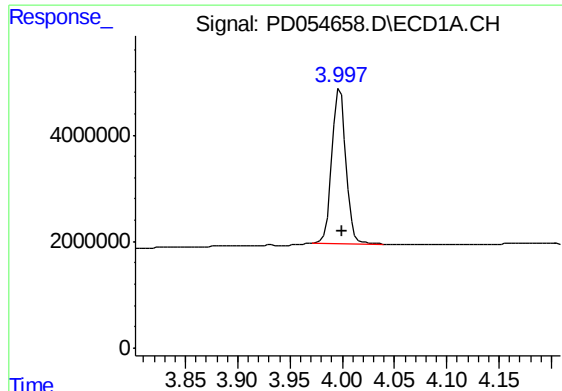
#2 alpha-BHC

R.T.: 3.723 min
Delta R.T.: -0.001 min
Response: 27525135
Conc: 20.23 ng/ml



#2 alpha-BHC

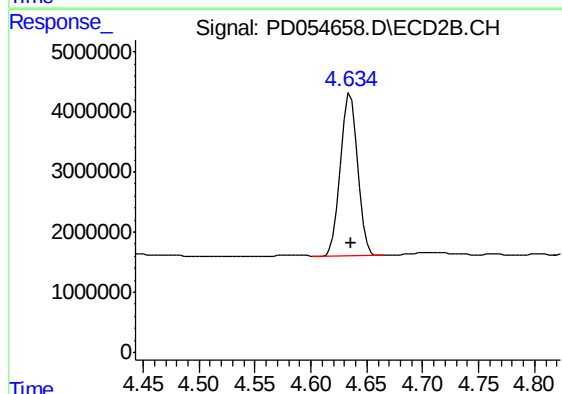
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 28496101
Conc: 20.89 ng/ml



#3 gamma-BHC (Lindane)

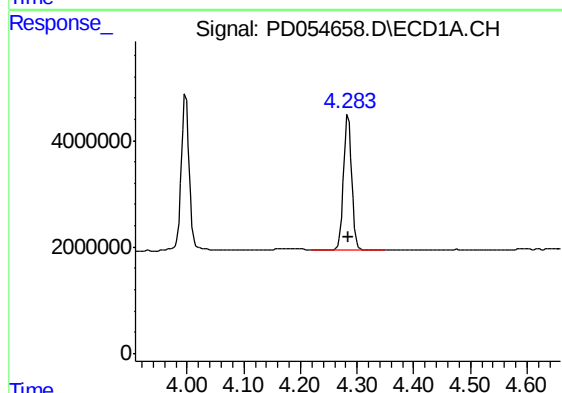
R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 27187658
Conc: 20.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA350



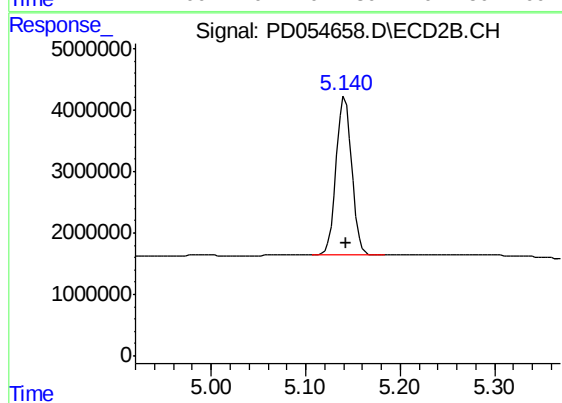
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 28174513
Conc: 21.14 ng/ml



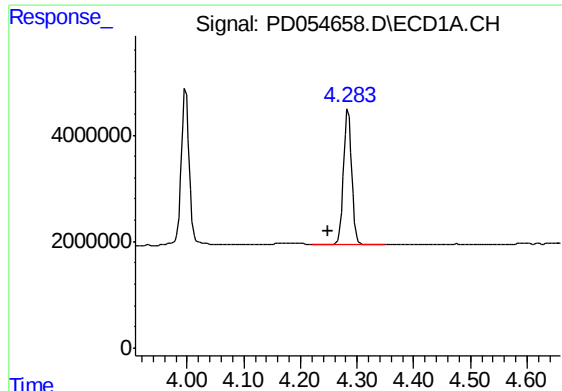
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 25106586
Conc: 21.30 ng/ml



#4 Heptachlor

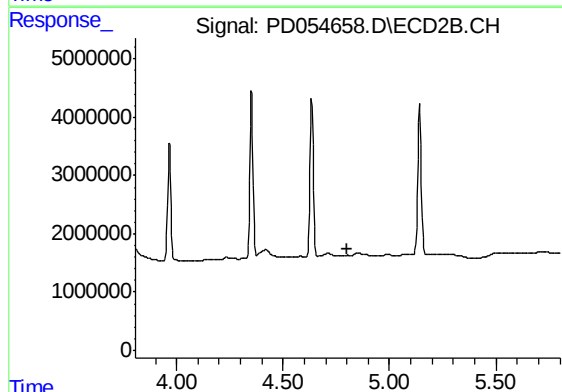
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 29530415
Conc: 21.95 ng/ml



#6 beta-BHC

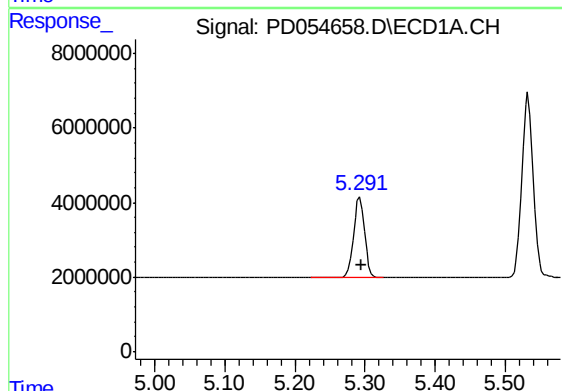
R.T.: 4.284 min
Delta R.T.: 0.035 min
Response: 25106586
Conc: 46.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA350



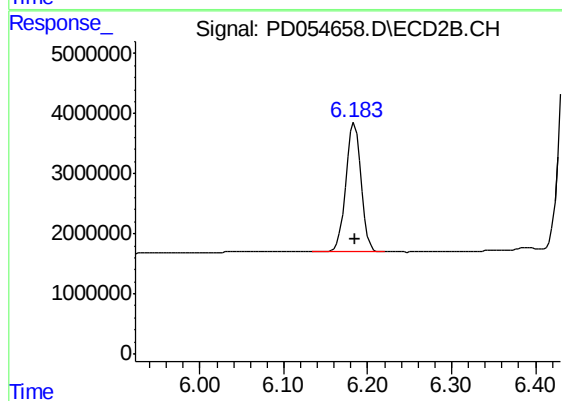
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



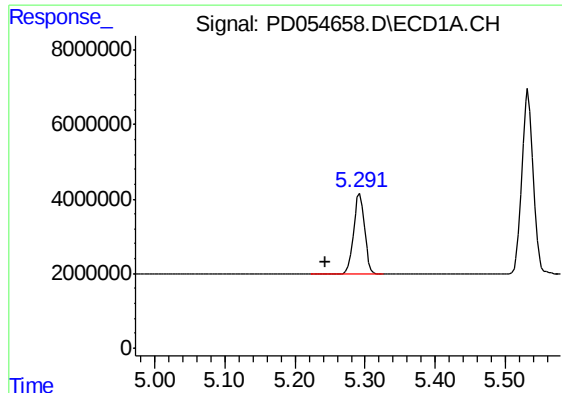
#9 Endosulfan I

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 23974445
Conc: 20.86 ng/ml



#9 Endosulfan I

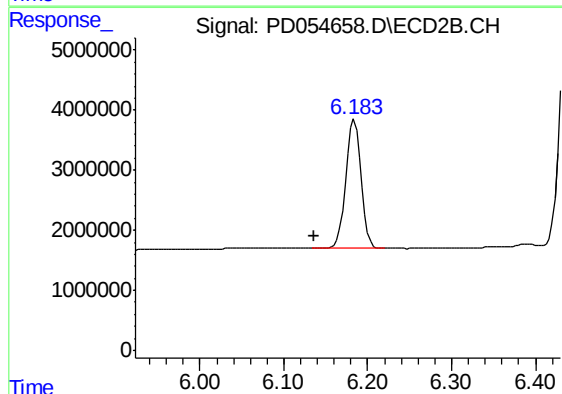
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 26792296
Conc: 20.92 ng/ml



#11 cis-Chlordane

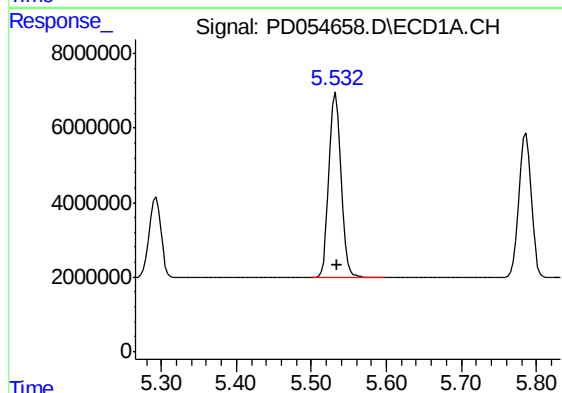
R.T.: 5.292 min
Delta R.T.: 0.049 min
Response: 23974445
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA350



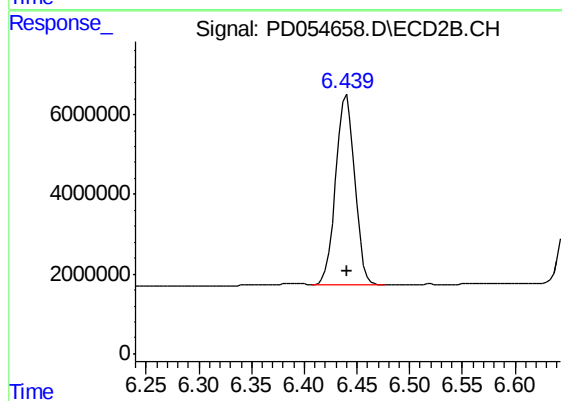
#11 cis-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.048 min
Response: 26792296
Conc: 19.74 ng/ml



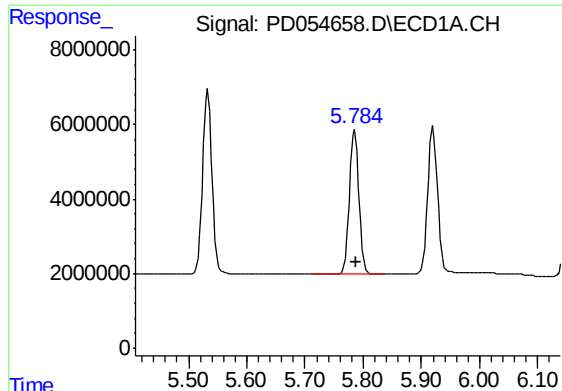
#13 Dieldrin

R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 56138473
Conc: 40.72 ng/ml



#13 Dieldrin

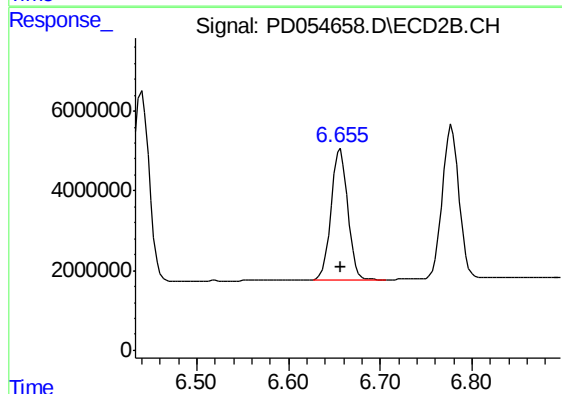
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 59604764
Conc: 41.79 ng/ml



#14 Endrin

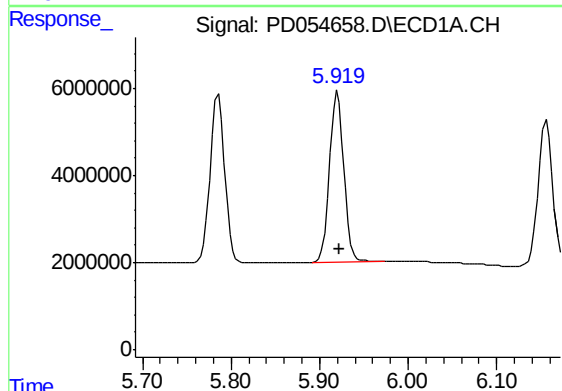
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 44296203
Conc: 40.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA350



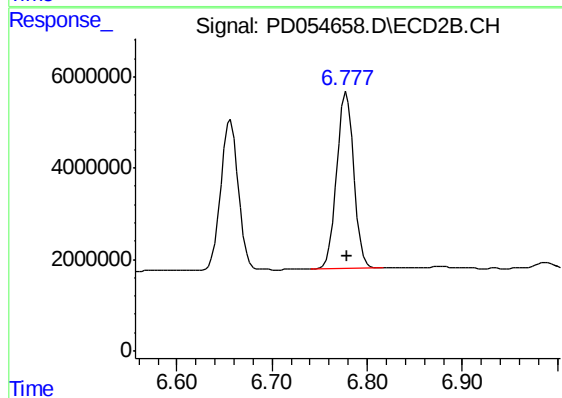
#14 Endrin

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 41934871
Conc: 40.50 ng/ml



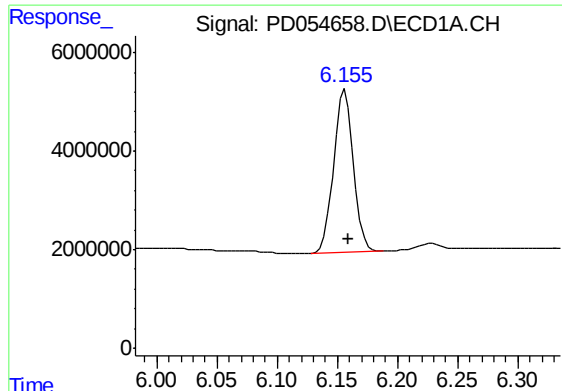
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 44270443
Conc: 40.79 ng/ml



#16 4,4'-DDD

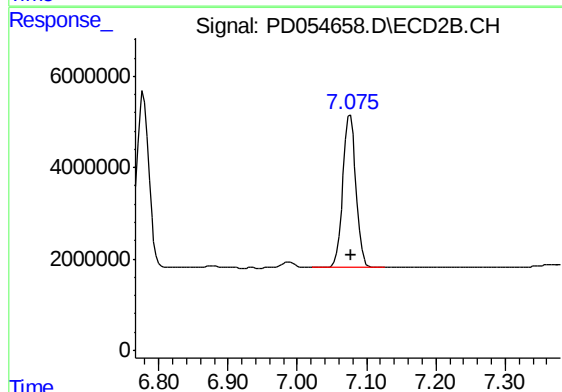
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 48342316
Conc: 41.54 ng/ml



#17 4,4'-DDT

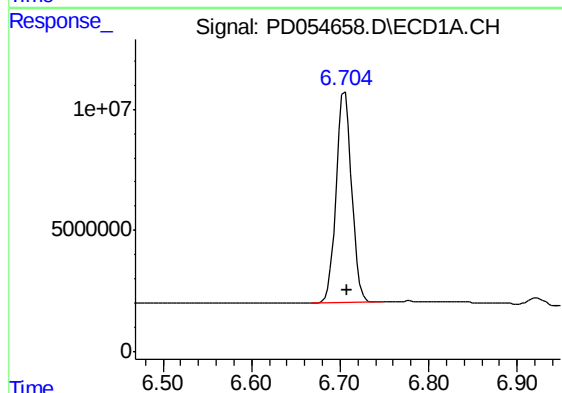
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 37942296
Conc: 40.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA350



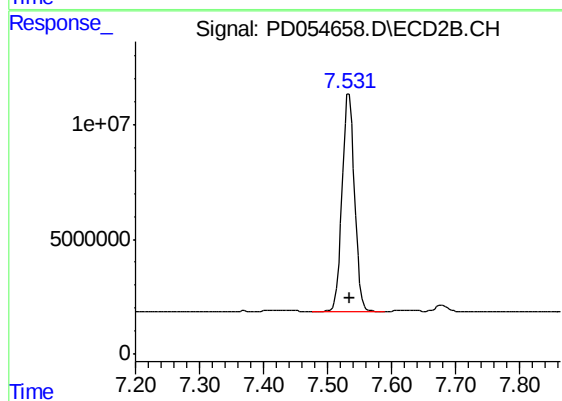
#17 4,4'-DDT

R.T.: 7.076 min
Delta R.T.: -0.001 min
Response: 43858955
Conc: 41.39 ng/ml



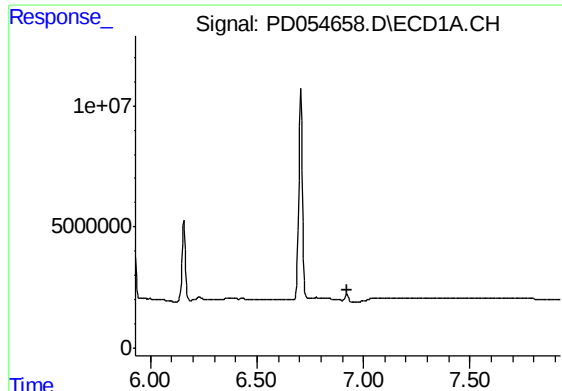
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 106377321
Conc: 204.83 ng/ml



#20 Methoxychlor

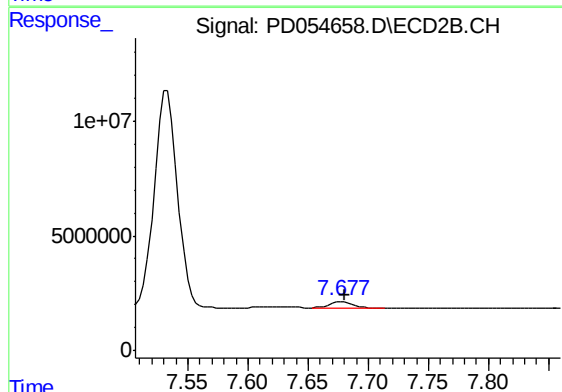
R.T.: 7.533 min
Delta R.T.: -0.001 min
Response: 127796852
Conc: 208.18 ng/ml



#21 Endrin ketone

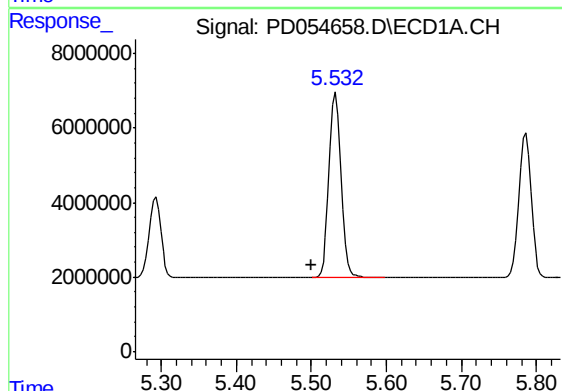
R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA350



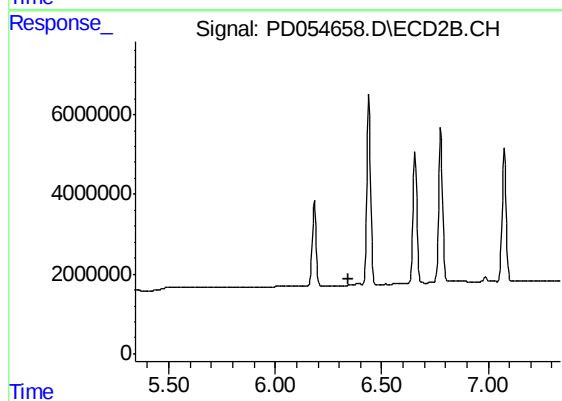
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.001 min
Response: 3532533
Conc: 2.63 ng/ml



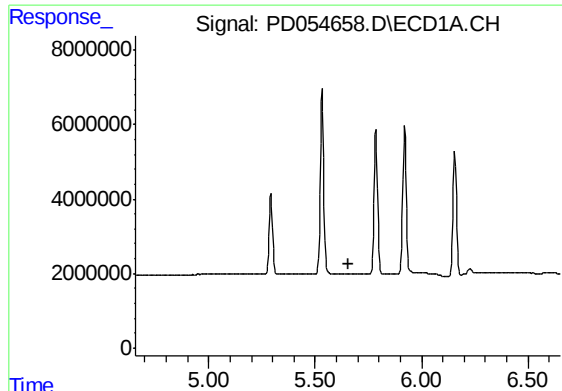
#22 Toxaphene-1

R.T.: 5.533 min
Delta R.T.: 0.033 min
Response: 56138473
Conc: 9211.96 ng/ml



#22 Toxaphene-1

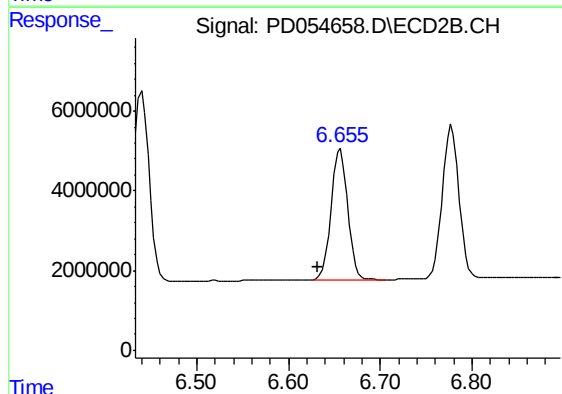
R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

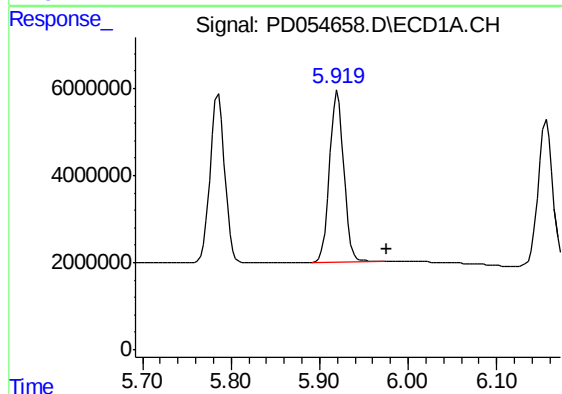
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA350



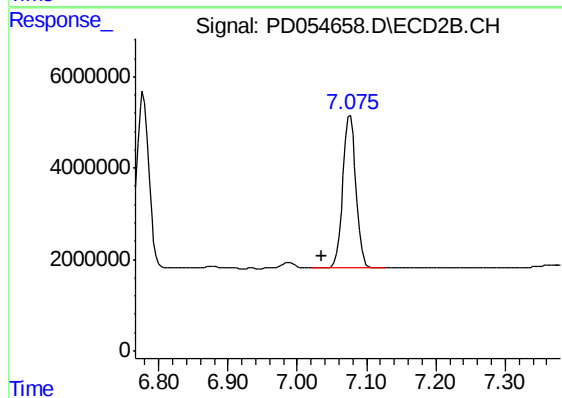
#23 Toxaphene-2

R.T.: 6.657 min
Delta R.T.: 0.025 min
Response: 41934871
Conc: 5694.95 ng/ml



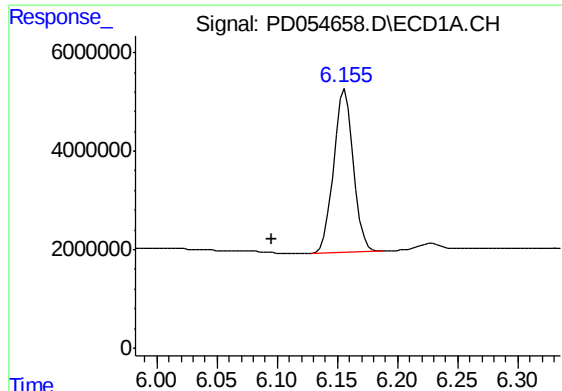
#24 Toxaphene-3

R.T.: 5.920 min
Delta R.T.: -0.056 min
Response: 44270443
Conc: 7247.32 ng/ml



#24 Toxaphene-3

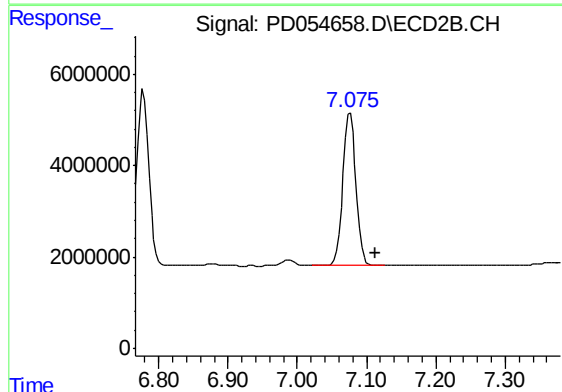
R.T.: 7.076 min
Delta R.T.: 0.040 min
Response: 43858955
Conc: 4203.02 ng/ml



#25 Toxaphene-4

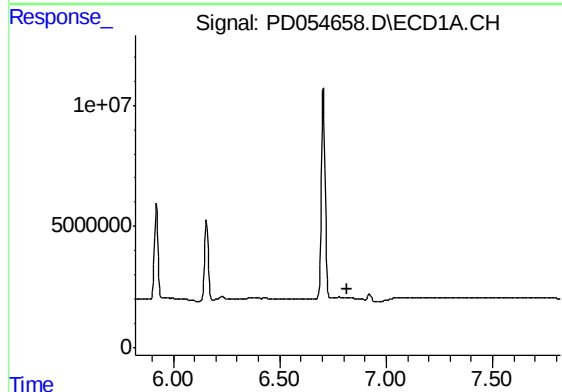
R.T.: 6.156 min
Delta R.T.: 0.061 min
Response: 37942296
Conc: 2131.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA350



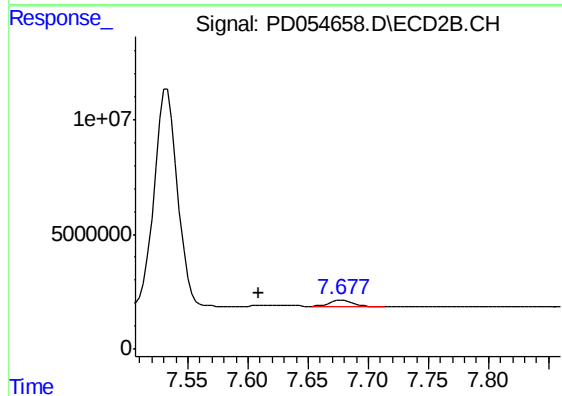
#25 Toxaphene-4

R.T.: 7.076 min
Delta R.T.: -0.036 min
Response: 43858955
Conc: 1514.87 ng/ml



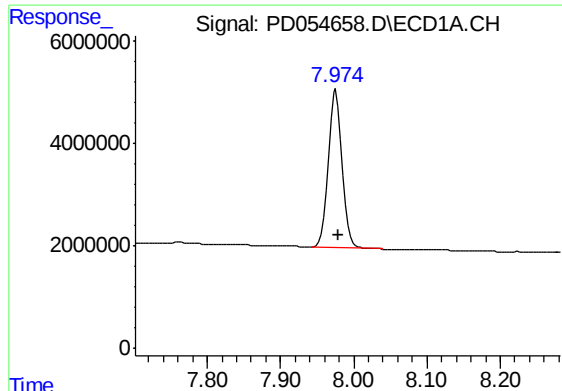
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

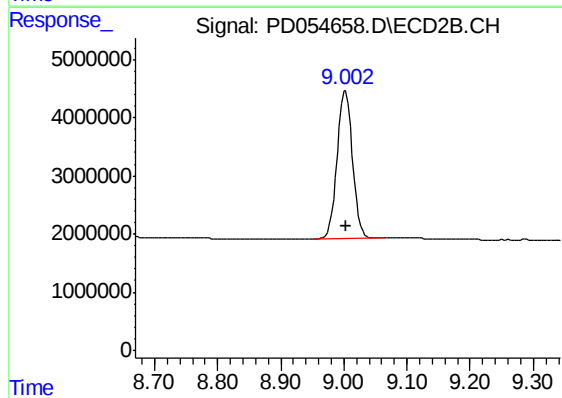
R.T.: 7.679 min
Delta R.T.: 0.069 min
Response: 3532533
Conc: 228.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 41221186
Conc: 37.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA350



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: 0.000 min
Response: 42991007
Conc: 38.38 ng/ml