

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
 Data File : PD056098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 17:23
 Operator : SG\AJ
 Sample : K5820-19MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B14MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 00:32:09 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...	3.289	3.963	9270139	12661973	12.315	12.083
27)	SA Decachlor...	7.965	9.000	15800075	17440927	19.384	15.359
Target Compounds							
3)	MA gamma-BHC...	3.991	4.632	59716414	80300365	58.383	56.997
4)	MA Heptachlor	4.277	5.138	55671760	78979836	58.799	54.306
5)	MB Aldrin	4.516	5.442	56506326	76755020	60.991	55.939
6)	B beta-BHC	4.277f	0.000	55671760	0	123.085	N.D. #
12)	B 4,4'-DDE	0.000	6.289	0	748640	N.D.	0.556
13)	MA Dieldrin	5.524	6.437	113.2E6	153.2E6	120.350	108.363
14)	MA Endrin	5.777	6.655	94016714	124.3E6	117.194	107.950
16)	A 4,4'-DDD	5.911	6.776	3496831	5782398	4.951	5.178
17)	MA 4,4'-DDT	6.147	7.075	76065128	106.3E6	117.380	97.732
21)	B Endrin ke...	6.914	7.677	4654370	5198537	5.255	3.941
22)	Toxaphene-1	5.524	6.289	113.2E6	748640	13687.570	72.913 #
23)	Toxaphene-2	0.000	6.655	0	124.3E6	N.D.	10354.502
24)	Toxaphene-3	5.911	7.075	3496831	106.3E6	449.214	5734.369 #
25)	Toxaphene-4	6.147	7.075	76065128	106.3E6	3335.268	2062.745 #

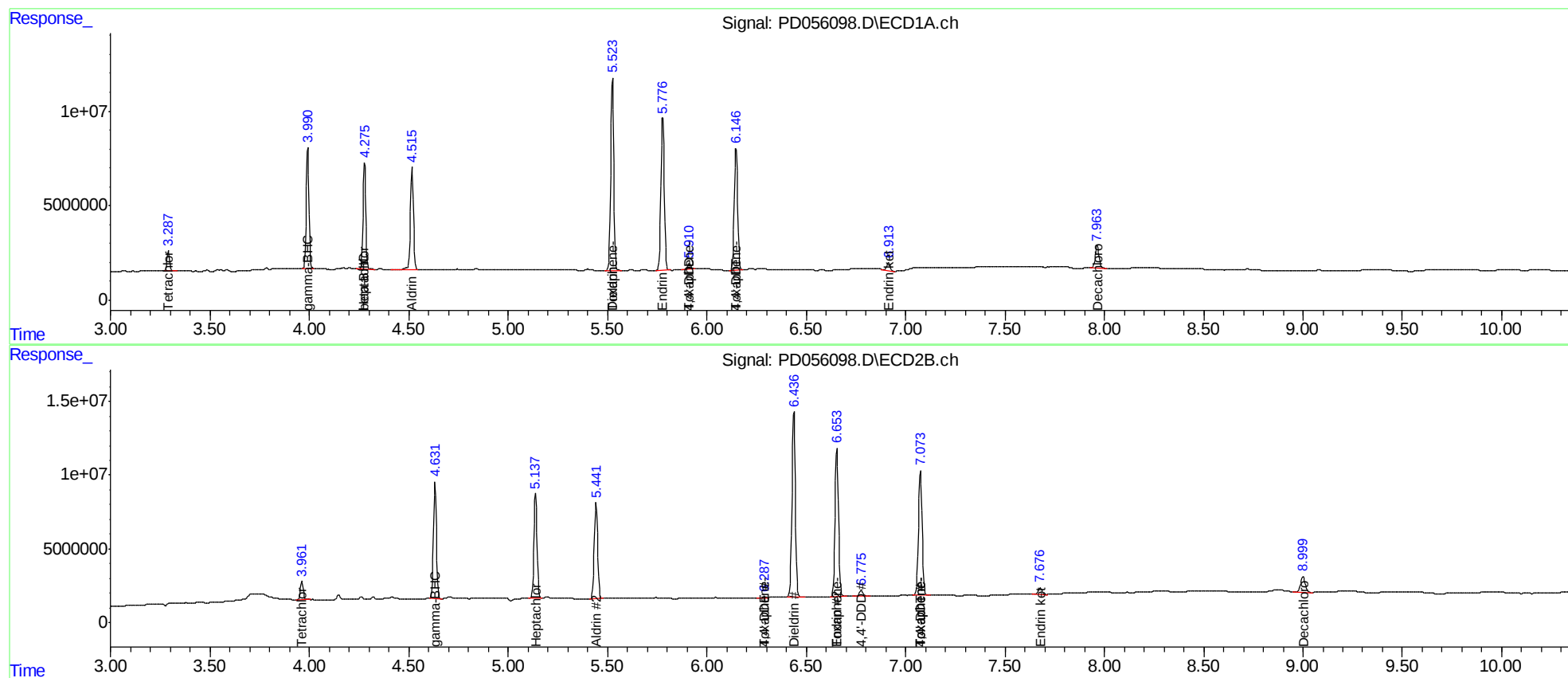
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

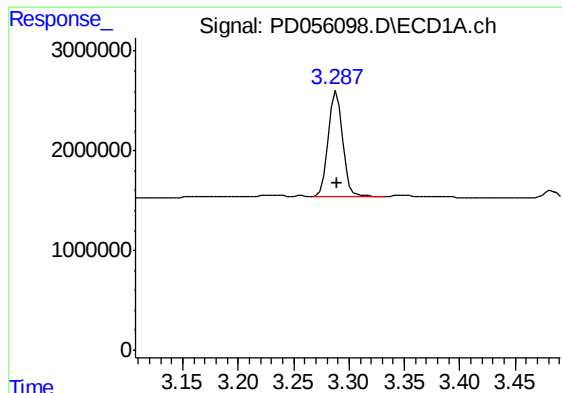
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
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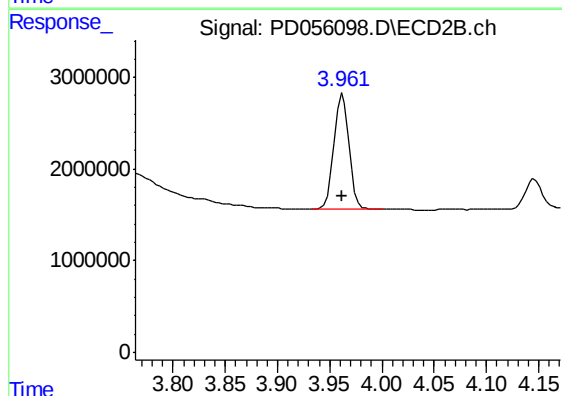




#1 Tetrachloro-m-xylene

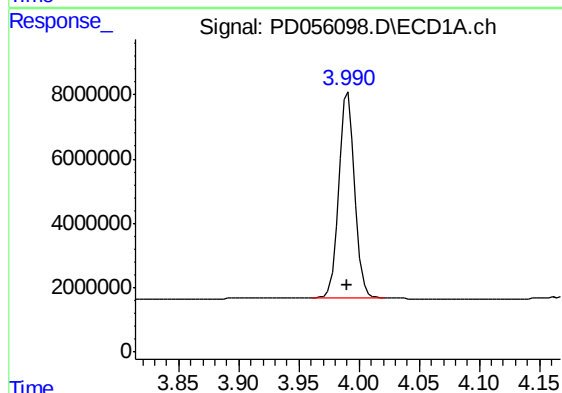
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 9270139
Conc: 12.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MSD



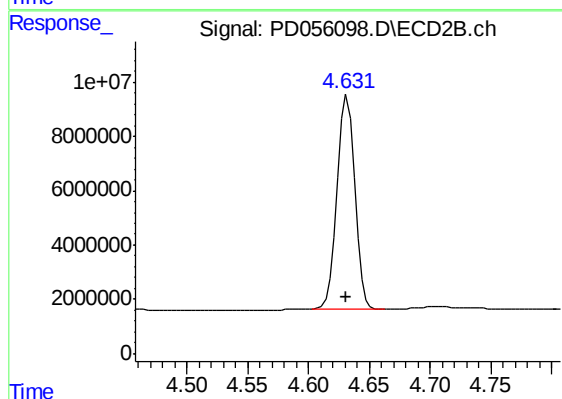
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 12661973
Conc: 12.08 ng/ml



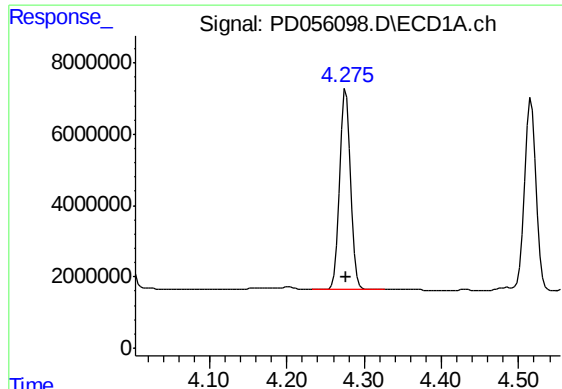
#3 gamma-BHC (Lindane)

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 59716414
Conc: 58.38 ng/ml



#3 gamma-BHC (Lindane)

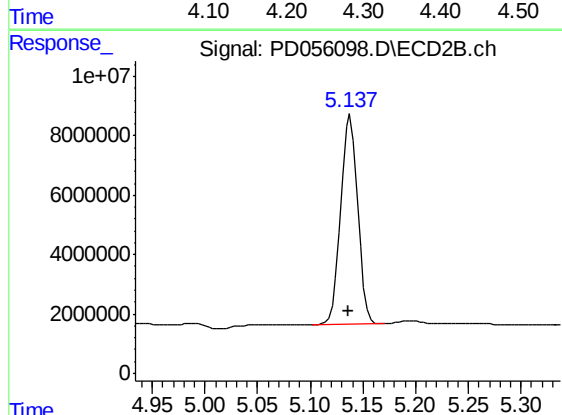
R.T.: 4.632 min
Delta R.T.: 0.001 min
Response: 80300365
Conc: 57.00 ng/ml



#4 Heptachlor

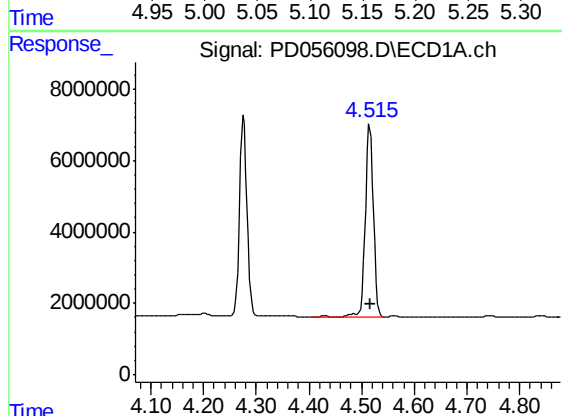
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 55671760
Conc: 58.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MSD



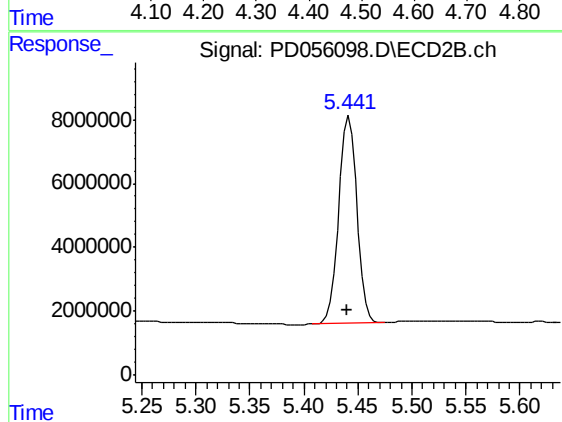
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 78979836
Conc: 54.31 ng/ml



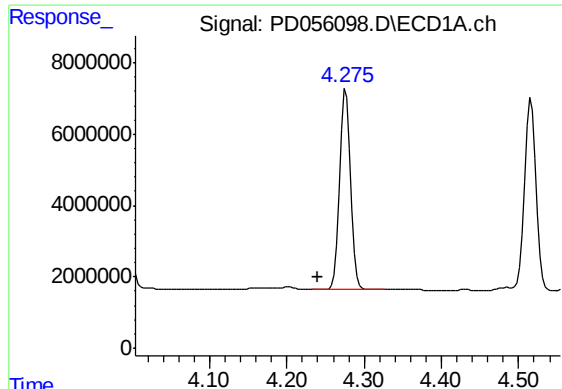
#5 Aldrin

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 56506326
Conc: 60.99 ng/ml



#5 Aldrin

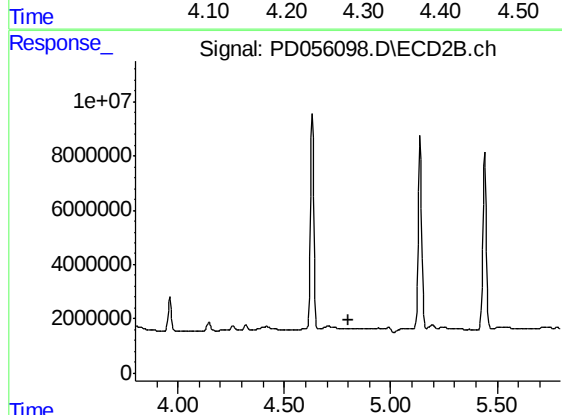
R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 76755020
Conc: 55.94 ng/ml



#6 beta-BHC

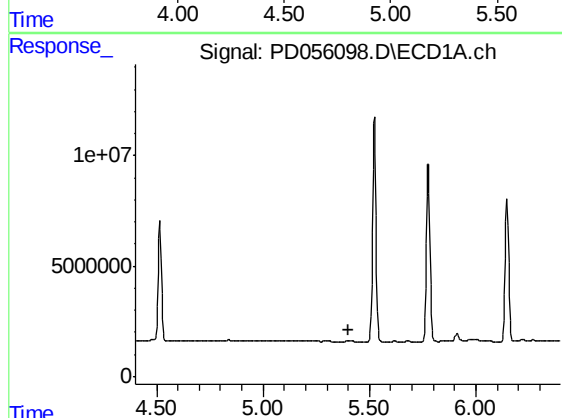
R.T.: 4.277 min
Delta R.T.: 0.036 min
Response: 55671760
Conc: 123.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MSD



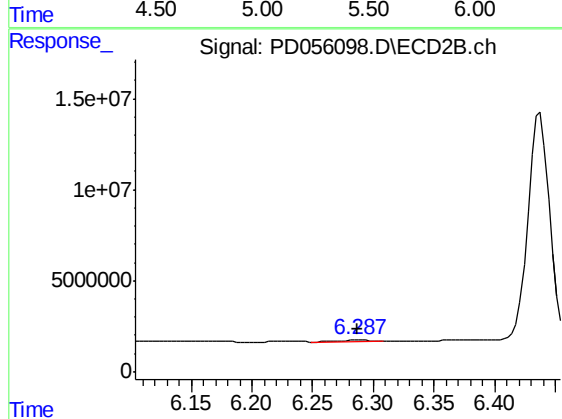
#6 beta-BHC

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



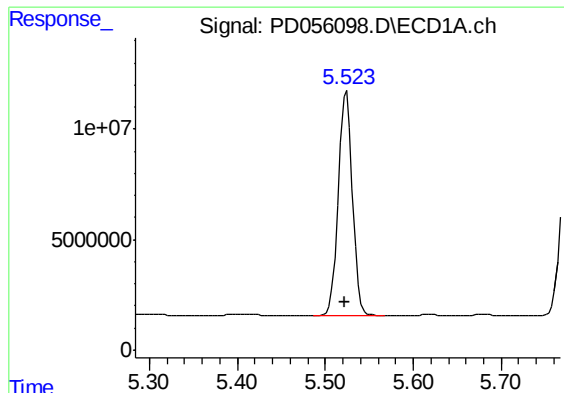
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

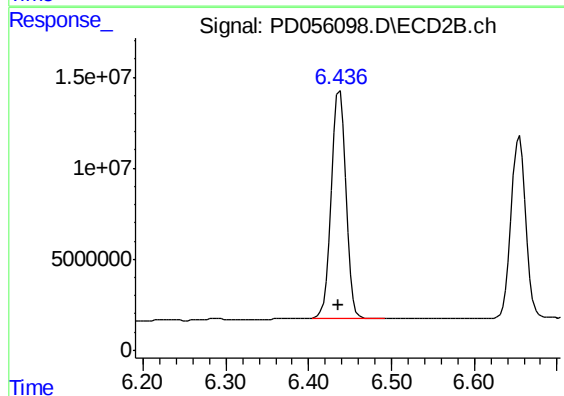
R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 748640
Conc: 0.56 ng/ml



#13 Dieldrin

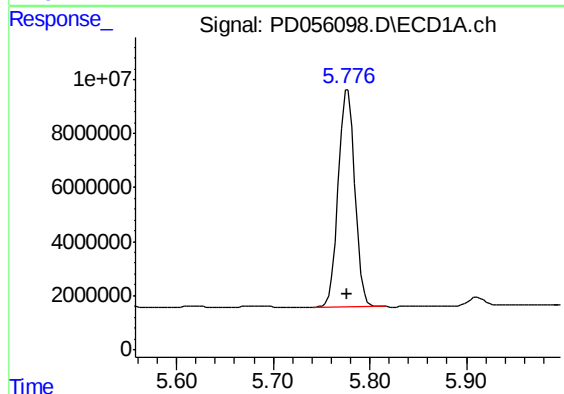
R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 113201195
Conc: 120.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MSD



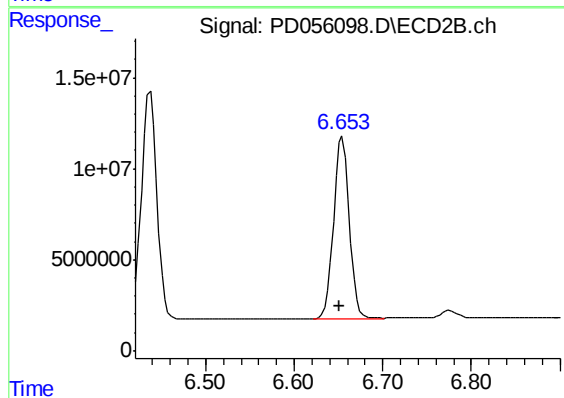
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 153180212
Conc: 108.36 ng/ml



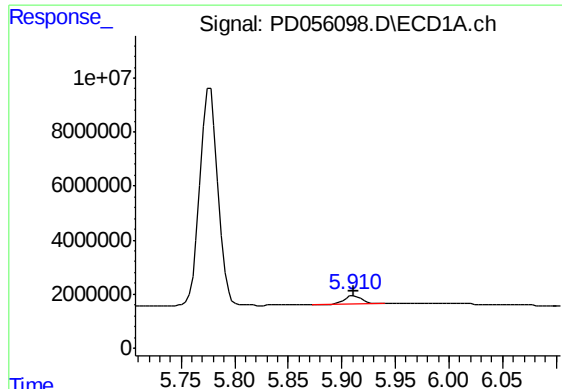
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 94016714
Conc: 117.19 ng/ml



#14 Endrin

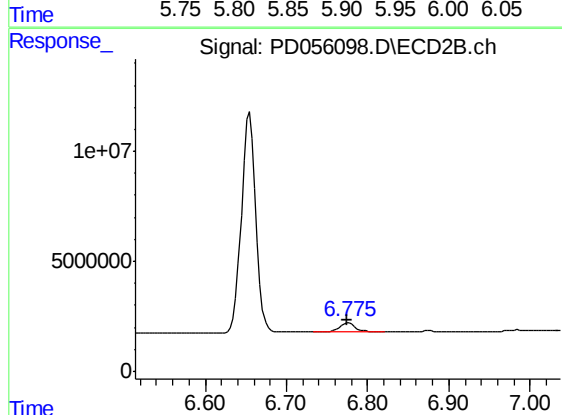
R.T.: 6.655 min
Delta R.T.: 0.003 min
Response: 124281802
Conc: 107.95 ng/ml



#16 4,4'-DDD

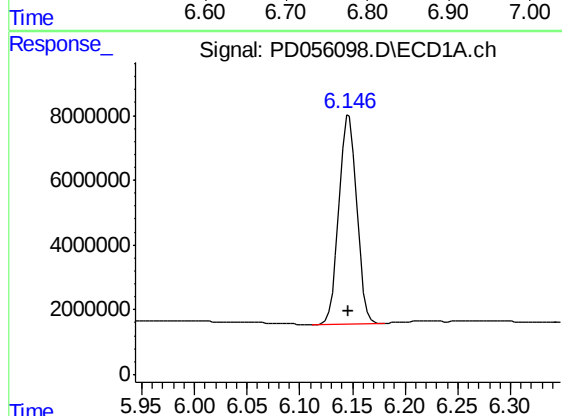
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 3496831
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MSD



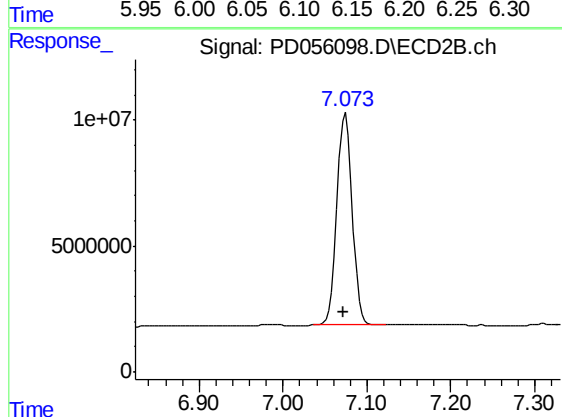
#16 4,4'-DDD

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 5782398
Conc: 5.18 ng/ml



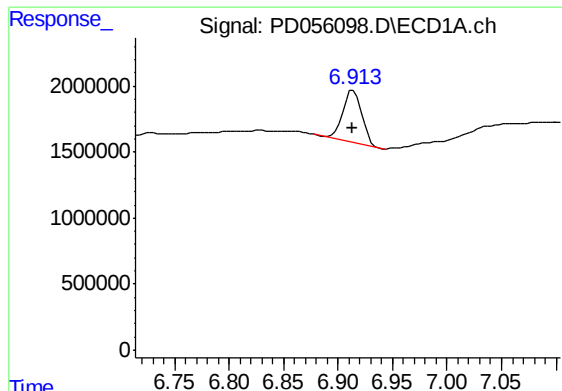
#17 4,4'-DDT

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 76065128
Conc: 117.38 ng/ml



#17 4,4'-DDT

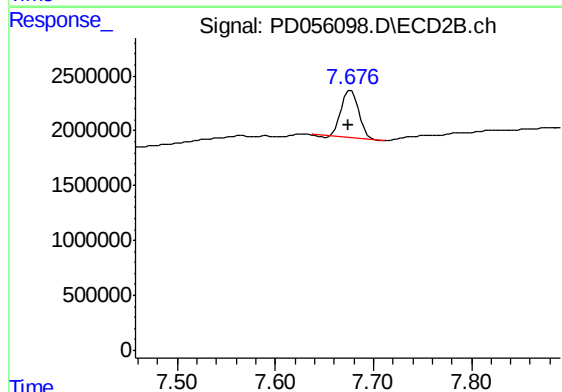
R.T.: 7.075 min
Delta R.T.: 0.003 min
Response: 106271214
Conc: 97.73 ng/ml



#21 Endrin ketone

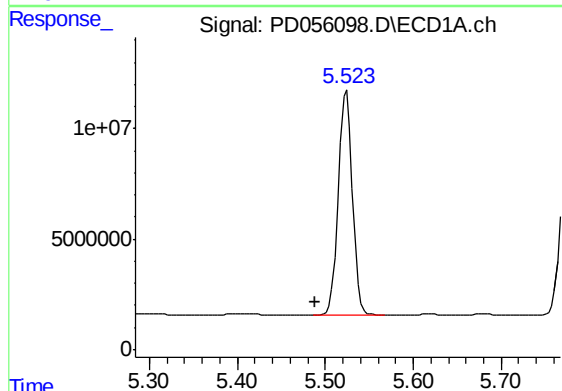
R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 4654370
Conc: 5.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MSD



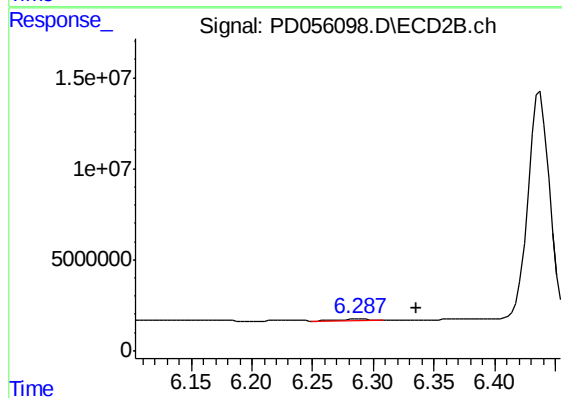
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 5198537
Conc: 3.94 ng/ml



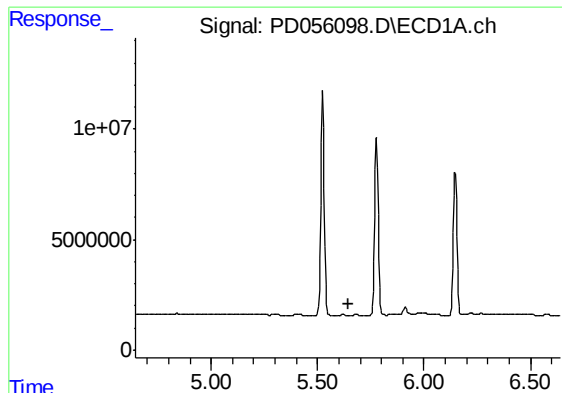
#22 Toxaphene-1

R.T.: 5.524 min
Delta R.T.: 0.036 min
Response: 113201195
Conc: 13687.57 ng/ml



#22 Toxaphene-1

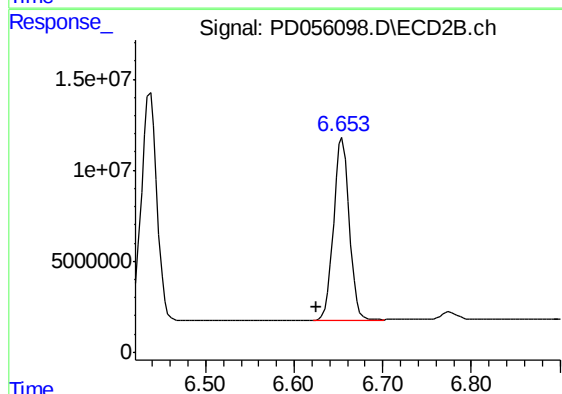
R.T.: 6.289 min
Delta R.T.: -0.047 min
Response: 748640
Conc: 72.91 ng/ml



#23 Toxaphene-2

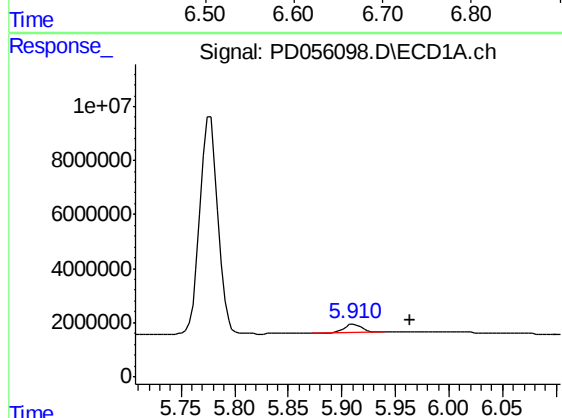
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B14MSD



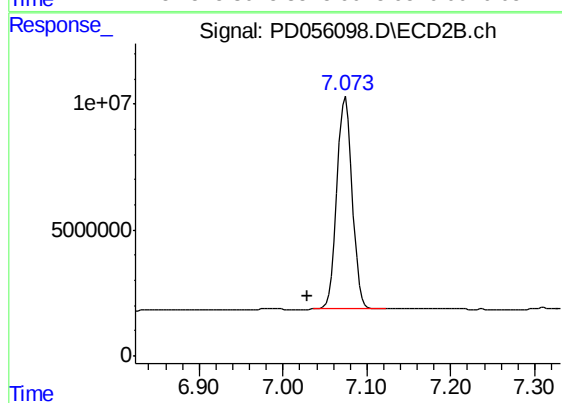
#23 Toxaphene-2

R.T.: 6.655 min
Delta R.T.: 0.030 min
Response: 124281802
Conc: 10354.50 ng/ml



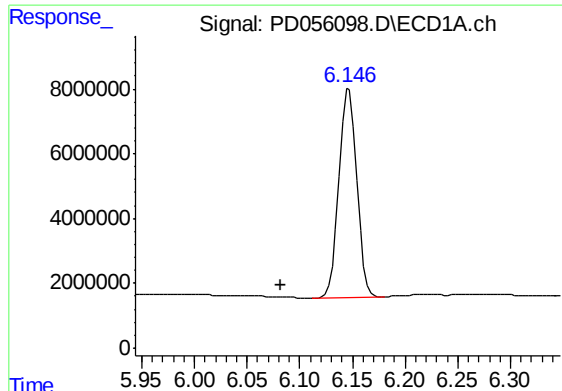
#24 Toxaphene-3

R.T.: 5.911 min
Delta R.T.: -0.052 min
Response: 3496831
Conc: 449.21 ng/ml



#24 Toxaphene-3

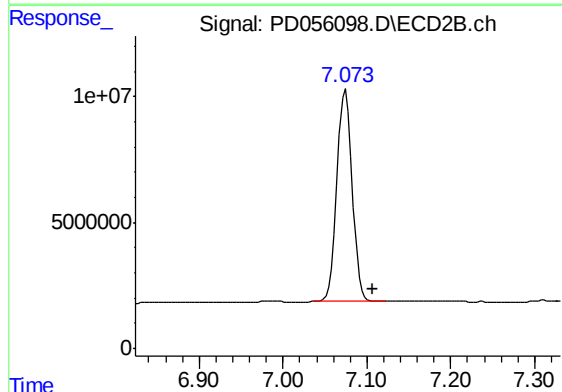
R.T.: 7.075 min
Delta R.T.: 0.045 min
Response: 106271214
Conc: 5734.37 ng/ml



#25 Toxaphene-4

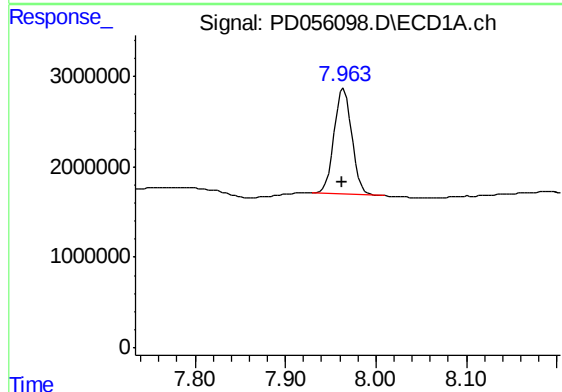
R.T.: 6.147 min
Delta R.T.: 0.065 min
Response: 76065128
Conc: 3335.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MSD



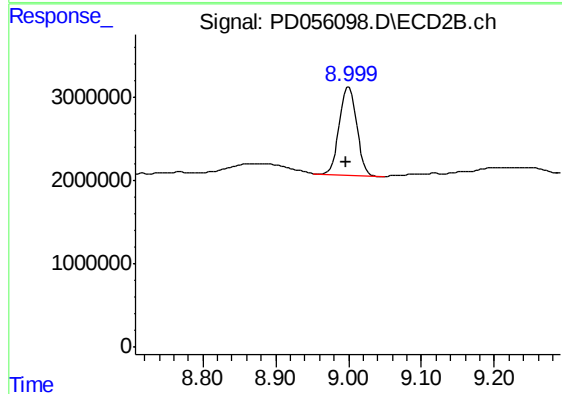
#25 Toxaphene-4

R.T.: 7.075 min
Delta R.T.: -0.032 min
Response: 106271214
Conc: 2062.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 15800075
Conc: 19.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.004 min
Response: 17440927
Conc: 15.36 ng/ml