

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
 Data File : PD056097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 17:09
 Operator : SG\AJ
 Sample : K5820-18MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B14MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 00:31:56 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 x 0.2 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	3.962	9186770	12571123	12.204	11.996
27)	SA Decachlor...	7.964	8.999	14635721	17115651	17.955	15.072
Target Compounds							
3)	MA gamma-BHC...	3.991	4.632	57965815	77561171	56.671	55.052
4)	MA Heptachlor	4.277	5.139	53939694	76236586	56.970	52.420
5)	MB Aldrin	4.516	5.442	54905802	74598856	59.263	54.368
6)	B beta-BHC	4.277f	0.000	53939694	0	119.256	N.D. #
13)	MA Dieldrin	5.524	6.437	108.8E6	148.8E6	115.719	105.248
14)	MA Endrin	5.777	6.654	90017508	119.7E6	112.209	103.962
16)	A 4,4'-DDD	5.911	6.776	3521471	5328047	4.986	4.771
17)	MA 4,4'-DDT	6.147	7.075	72778909	101.0E6	112.309	92.884
21)	B Endrin ke...	6.914	7.676	4616521	5438080	5.212	4.123
22)	Toxaphene-1	5.524	0.000	108.8E6	0	13160.877	N.D. #
23)	Toxaphene-2	0.000	6.654	0	119.7E6	N.D.	9971.929
24)	Toxaphene-3	5.911	7.075	3521471	101.0E6	452.379	5449.960 #
25)	Toxaphene-4	6.147	7.075	72778909	101.0E6	3191.175	1960.438 #

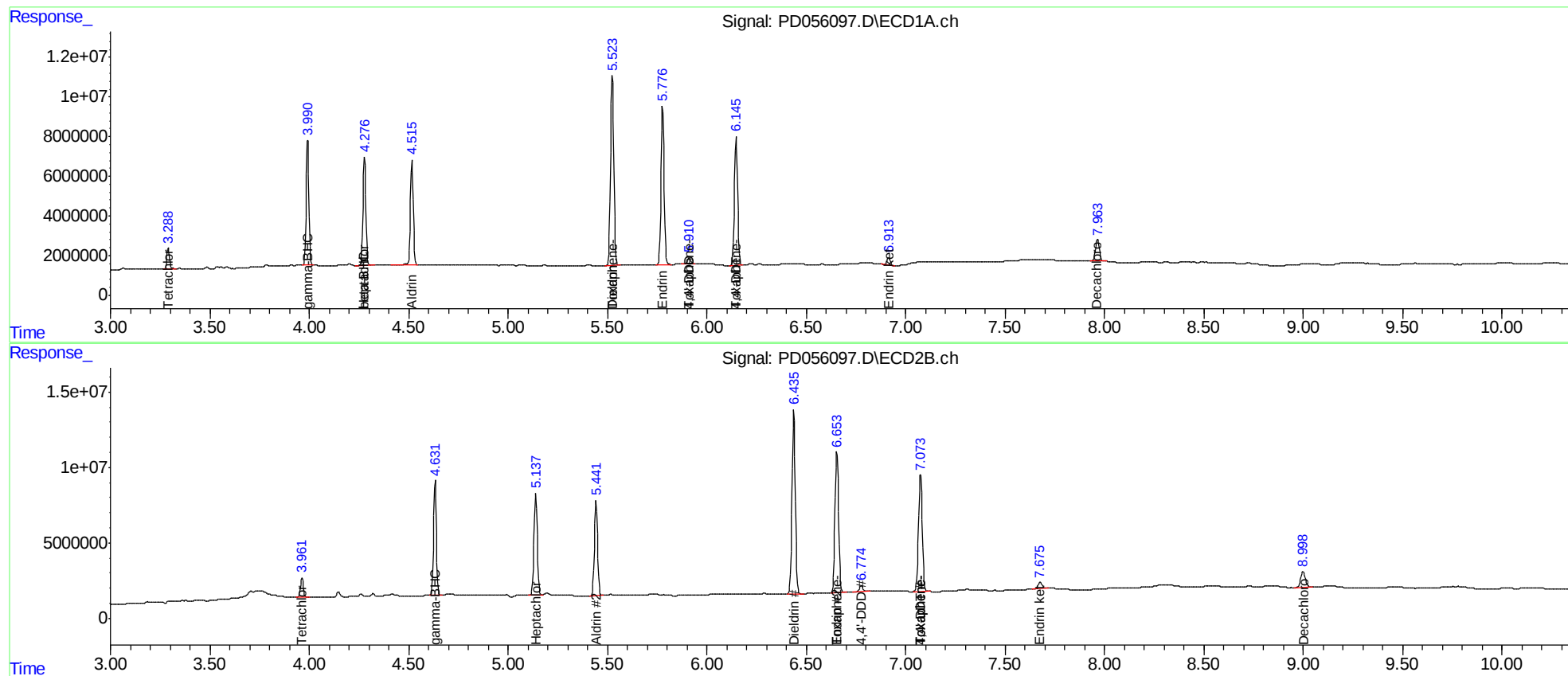
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

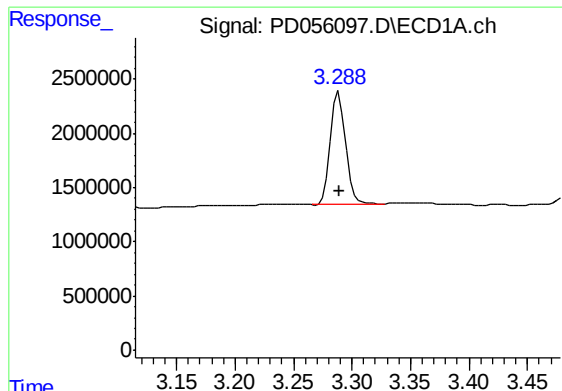
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
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Integration File signal 1: autoint1.e
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Quant Time: Nov 20 00:31:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
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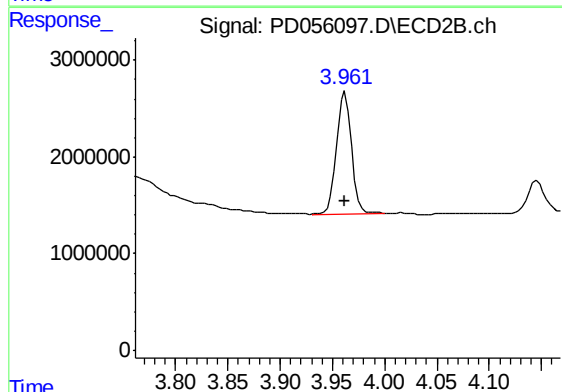




#1 Tetrachloro-m-xylene

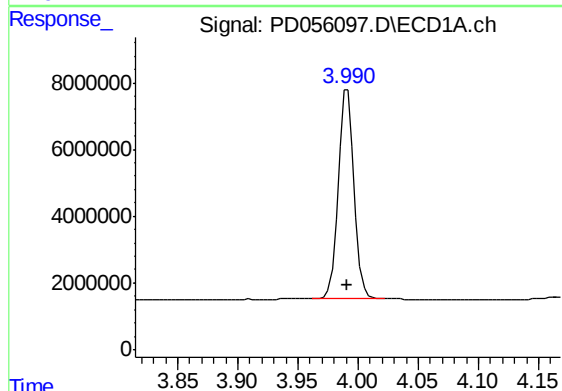
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 9186770
Conc: 12.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MS



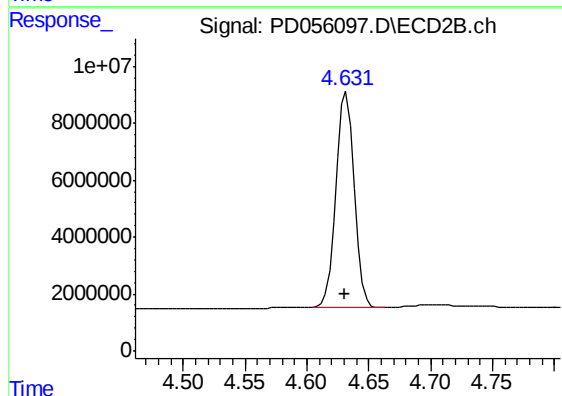
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 12571123
Conc: 12.00 ng/ml



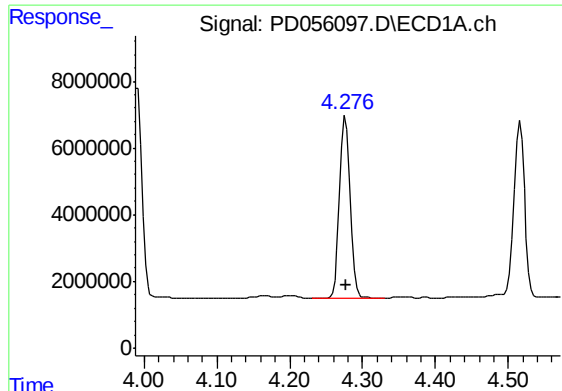
#3 gamma-BHC (Lindane)

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 57965815
Conc: 56.67 ng/ml



#3 gamma-BHC (Lindane)

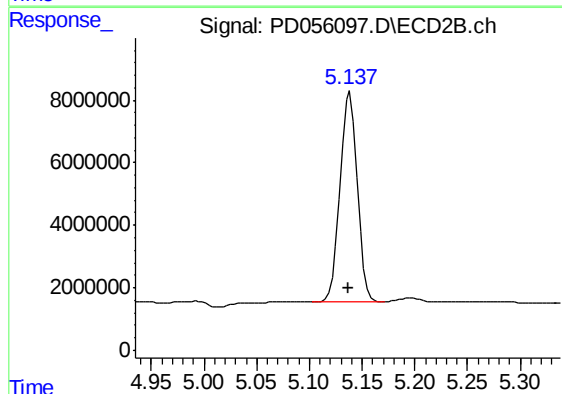
R.T.: 4.632 min
Delta R.T.: 0.001 min
Response: 77561171
Conc: 55.05 ng/ml



#4 Heptachlor

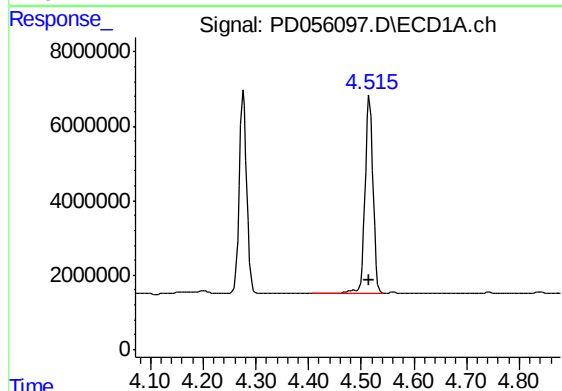
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 53939694
Conc: 56.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MS



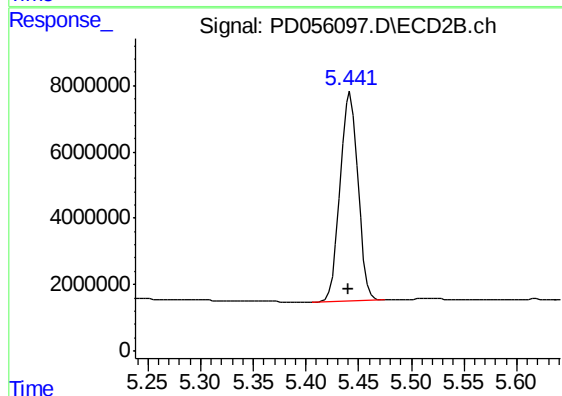
#4 Heptachlor

R.T.: 5.139 min
Delta R.T.: 0.002 min
Response: 76236586
Conc: 52.42 ng/ml



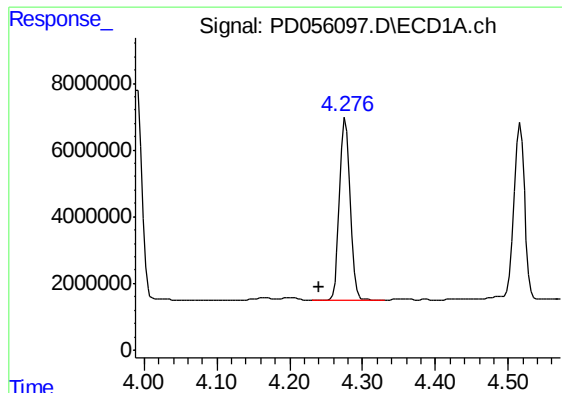
#5 Aldrin

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 54905802
Conc: 59.26 ng/ml



#5 Aldrin

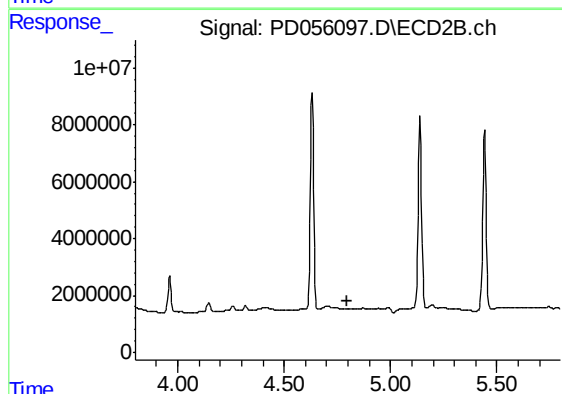
R.T.: 5.442 min
Delta R.T.: 0.002 min
Response: 74598856
Conc: 54.37 ng/ml



#6 beta-BHC

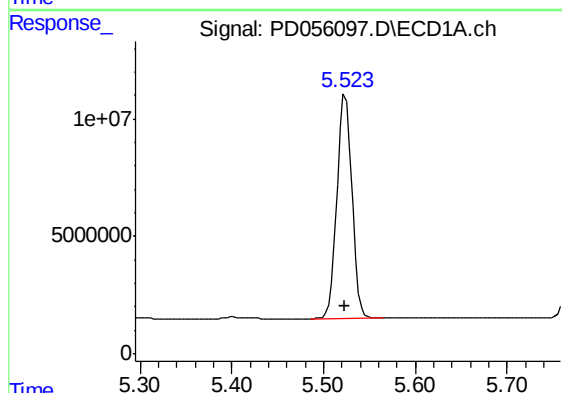
R.T.: 4.277 min
Delta R.T.: 0.037 min
Response: 53939694
Conc: 119.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MS



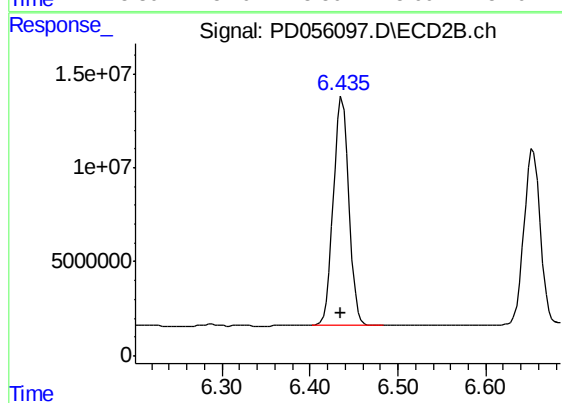
#6 beta-BHC

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



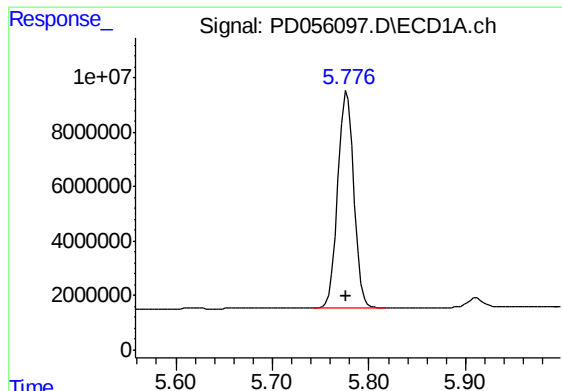
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 108845251
Conc: 115.72 ng/ml



#13 Dieldrin

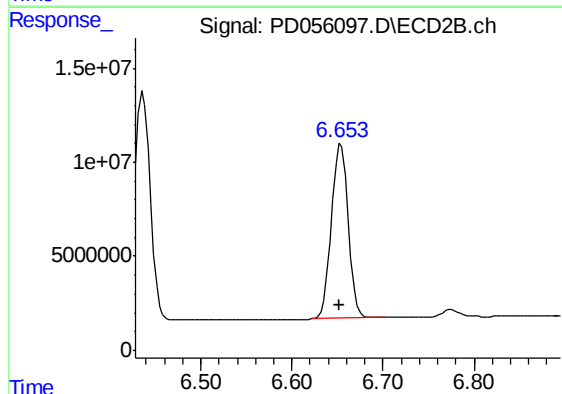
R.T.: 6.437 min
Delta R.T.: 0.001 min
Response: 148777163
Conc: 105.25 ng/ml



#14 Endrin

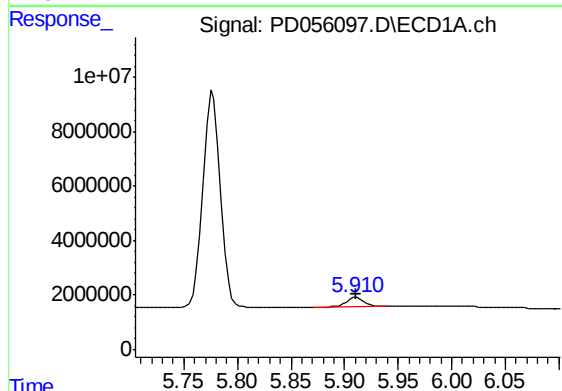
R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 90017508
Conc: 112.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MS



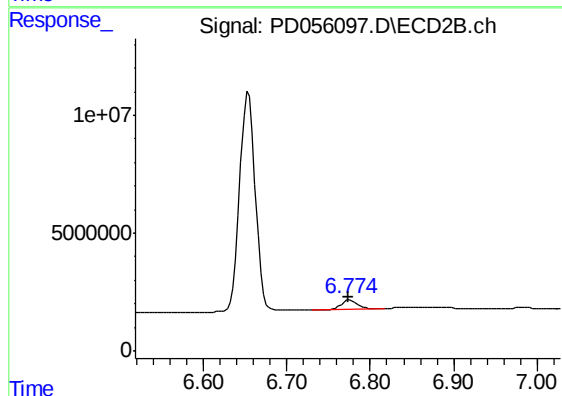
#14 Endrin

R.T.: 6.654 min
Delta R.T.: 0.002 min
Response: 119689898
Conc: 103.96 ng/ml



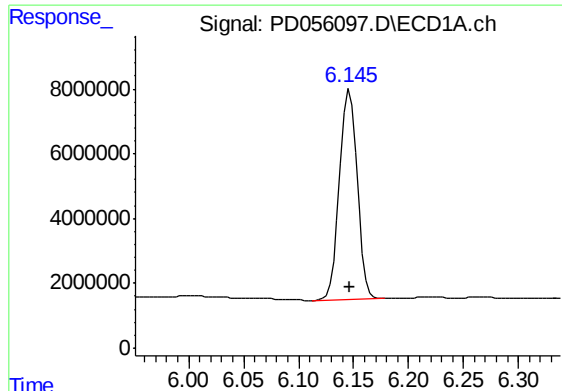
#16 4,4'-DDD

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 3521471
Conc: 4.99 ng/ml



#16 4,4'-DDD

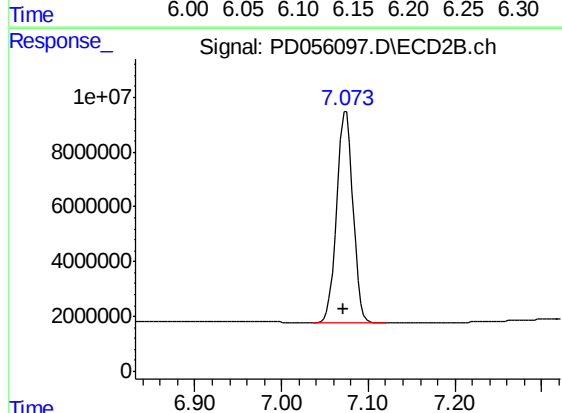
R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 5328047
Conc: 4.77 ng/ml



#17 4,4'-DDT

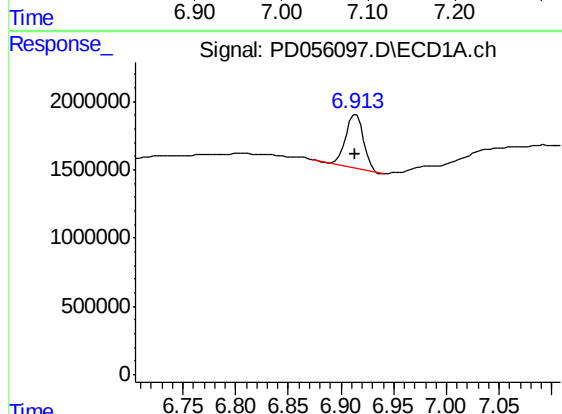
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 72778909
Conc: 112.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MS



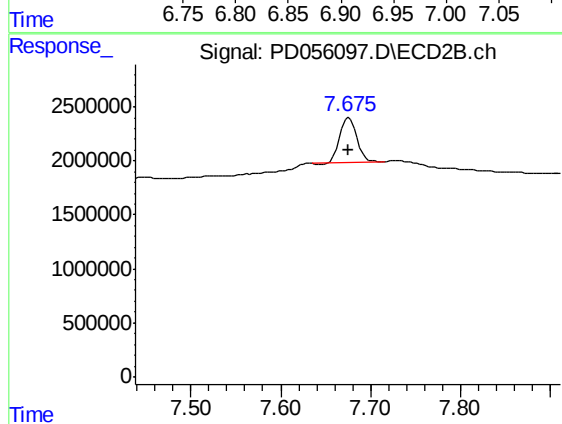
#17 4,4'-DDT

R.T.: 7.075 min
Delta R.T.: 0.002 min
Response: 101000460
Conc: 92.88 ng/ml



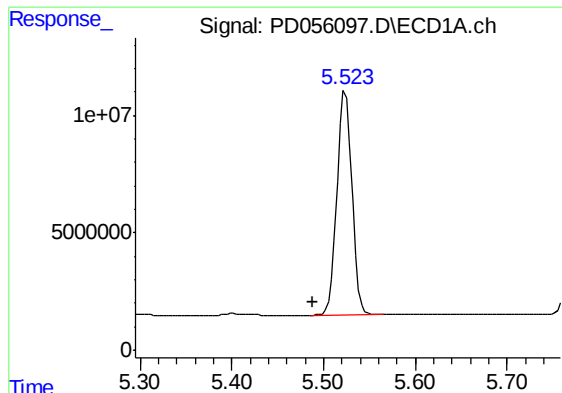
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 4616521
Conc: 5.21 ng/ml



#21 Endrin ketone

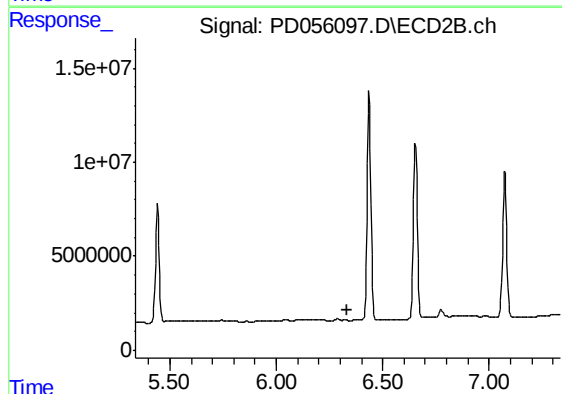
R.T.: 7.676 min
Delta R.T.: 0.001 min
Response: 5438080
Conc: 4.12 ng/ml



#22 Toxaphene-1

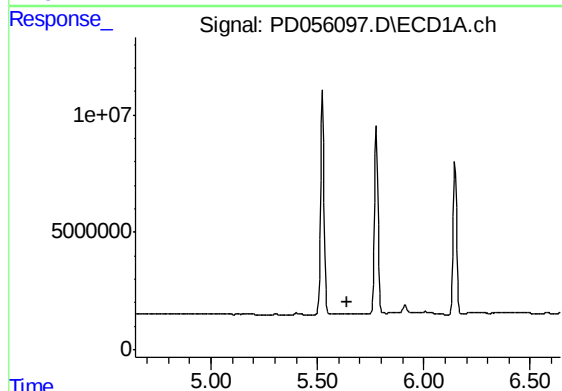
R.T.: 5.524 min
Delta R.T.: 0.036 min
Response: 108845251
Conc: 13160.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MS



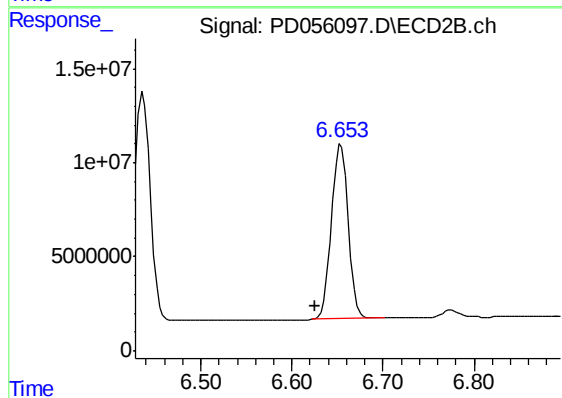
#22 Toxaphene-1

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



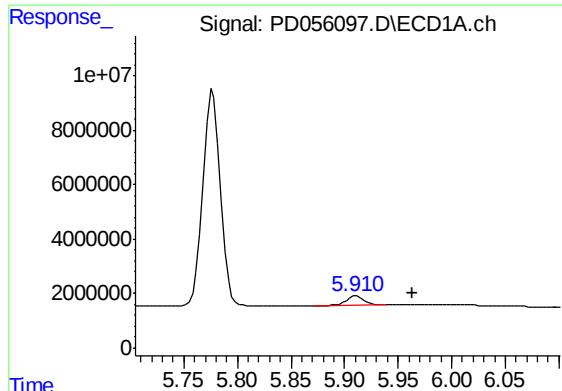
#23 Toxaphene-2

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



#23 Toxaphene-2

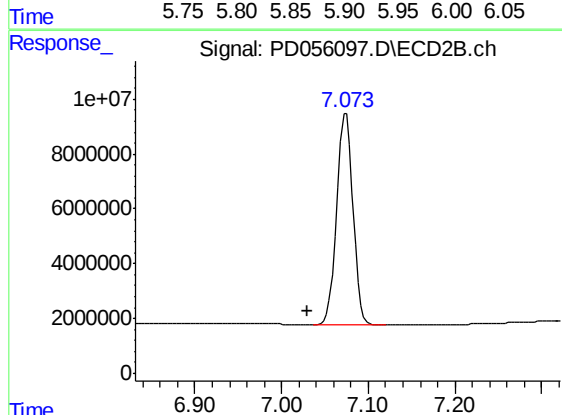
R.T.: 6.654 min
Delta R.T.: 0.029 min
Response: 119689898
Conc: 9971.93 ng/ml



#24 Toxaphene-3

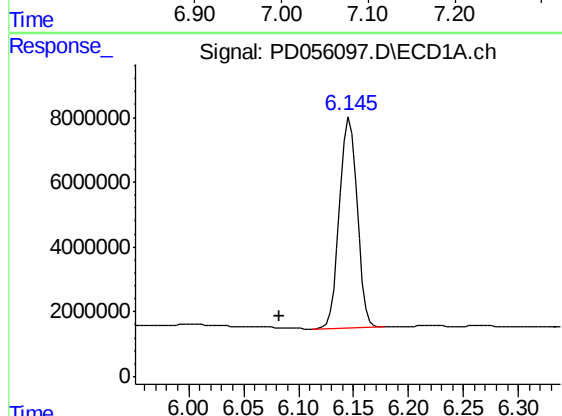
R.T.: 5.911 min
Delta R.T.: -0.053 min
Response: 3521471
Conc: 452.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MS



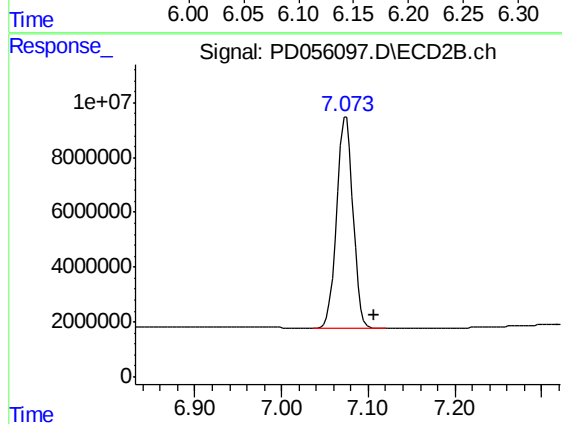
#24 Toxaphene-3

R.T.: 7.075 min
Delta R.T.: 0.045 min
Response: 101000460
Conc: 5449.96 ng/ml



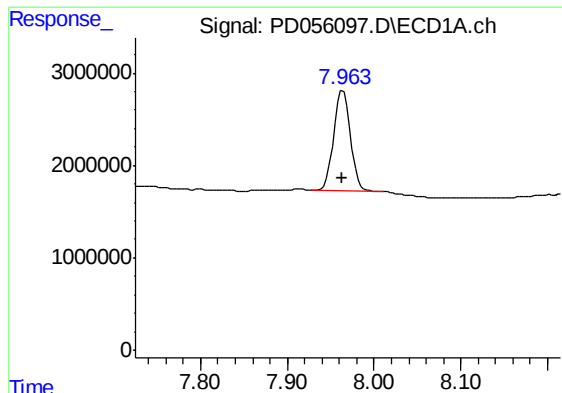
#25 Toxaphene-4

R.T.: 6.147 min
Delta R.T.: 0.064 min
Response: 72778909
Conc: 3191.18 ng/ml



#25 Toxaphene-4

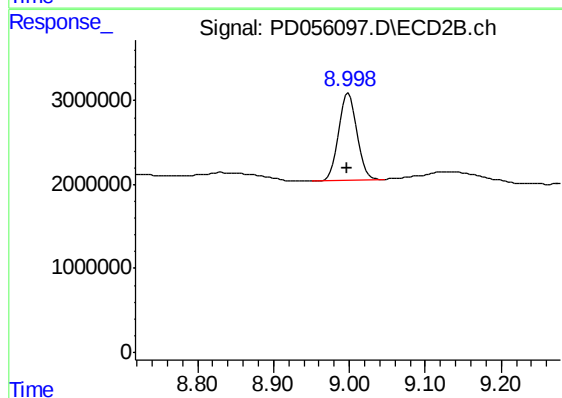
R.T.: 7.075 min
Delta R.T.: -0.032 min
Response: 101000460
Conc: 1960.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.001 min
Response: 14635721
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MS



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.002 min
Response: 17115651
Conc: 15.07 ng/ml