

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080122AL\
 Data File : FD043453.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2022 01:34
 Operator : YP/AJ
 Sample : N3970-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 04:11:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.531	5699660	36.007 ug/ml
Spiked Amount 50.000		Recovery =	72.01%
12) S 1-chlorooctadecane (S...	12.966	4301895	35.100 ug/ml
Spiked Amount 50.000		Recovery =	70.20%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.953	38781	0.255 ug/ml
10) T n-Eicosane (C20)	12.494	52503	0.363 ug/ml
11) T n-Heneicosane (C21)	13.140	41280	0.284 ug/ml
13) T n-Docosane (C22)	13.735	130221	0.898 ug/ml
14) T n-Tetracosane (C24)	14.784	464346	3.205 ug/ml
16) T n-Octacosane (C28)	16.778	111734	0.790 ug/ml
17) T n-Tricontane (C30)	17.666	123305	0.874 ug/ml
18) T n-Dotriacontane (C32)	18.496	132763	0.960 ug/ml
19) T n-Tetratriacontane (C34)	19.278	72754	0.565 ug/ml
20) T n-Hexatriacontane (C36)	20.017	33275	0.270 ug/ml

(f)=RT Delta > 1/2 Window

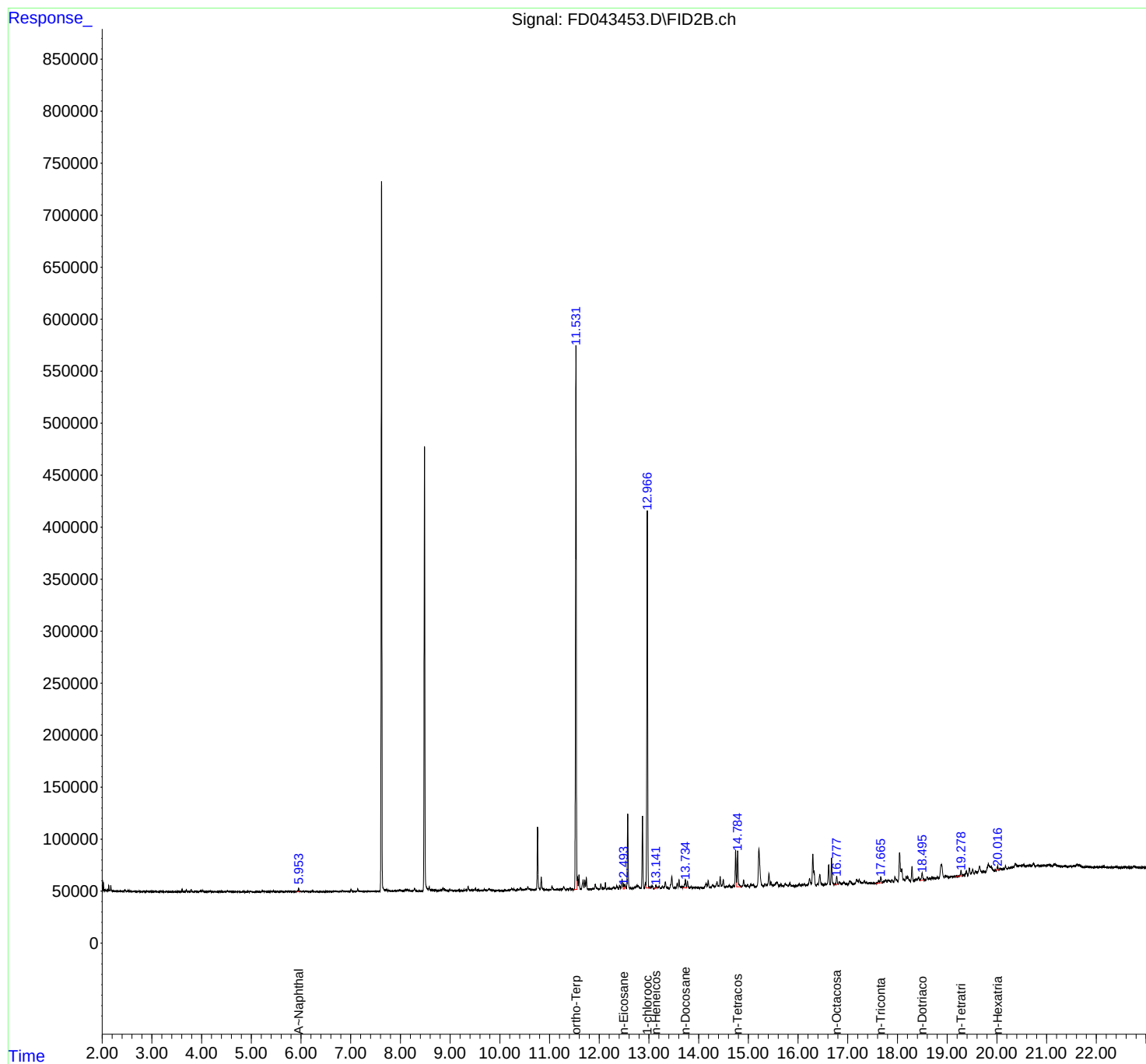
(m)=manual int.

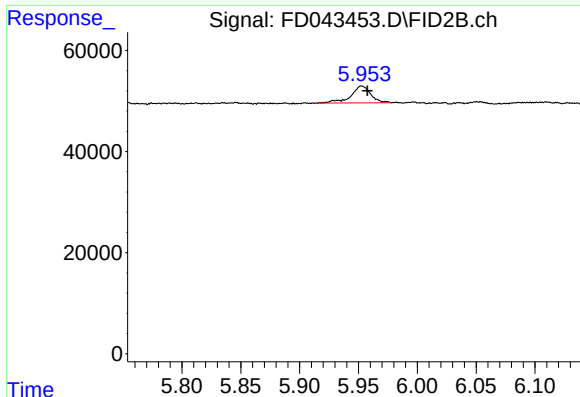
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

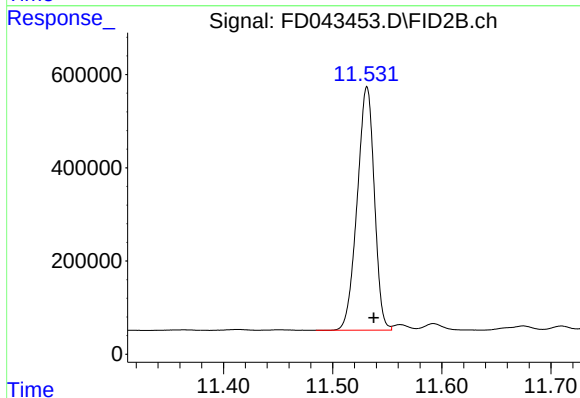




#3 A~Naphthalene (C11.7)

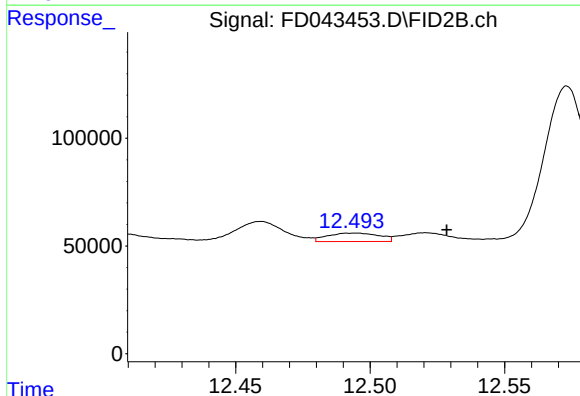
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 38781
Conc: 0.26 ug/ml

Instrument :
FID_D
ClientSampleId :



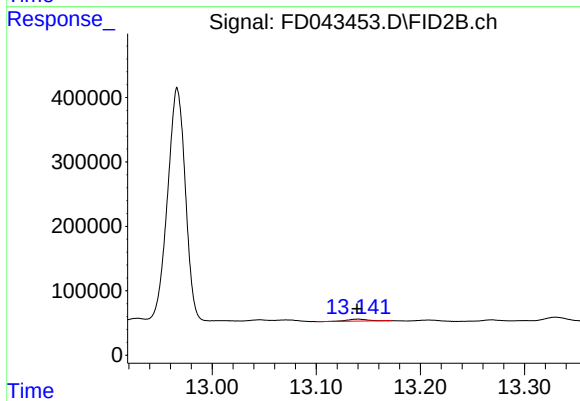
#9 ortho-Terphenyl (SURR)

R.T.: 11.531 min
Delta R.T.: -0.006 min
Response: 5699660
Conc: 36.01 ug/ml



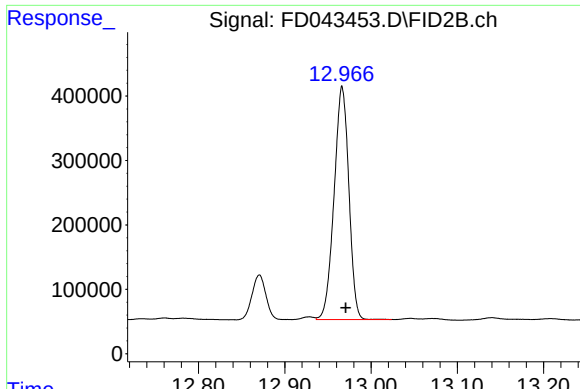
#10 n-Eicosane (C20)

R.T.: 12.494 min
Delta R.T.: -0.035 min
Response: 52503
Conc: 0.36 ug/ml



#11 n-Heneicosane (C21)

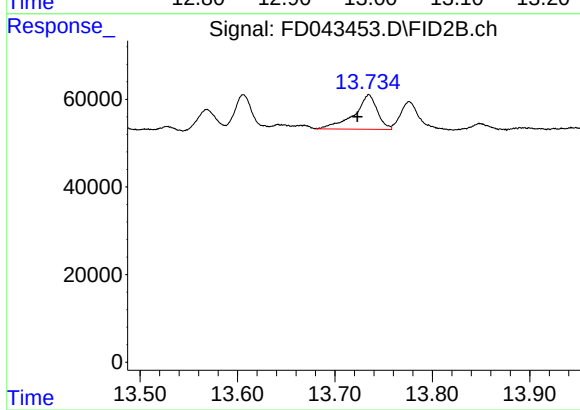
R.T.: 13.140 min
Delta R.T.: 0.001 min
Response: 41280
Conc: 0.28 ug/ml



#12 1-chlorooctadecane (SURR)

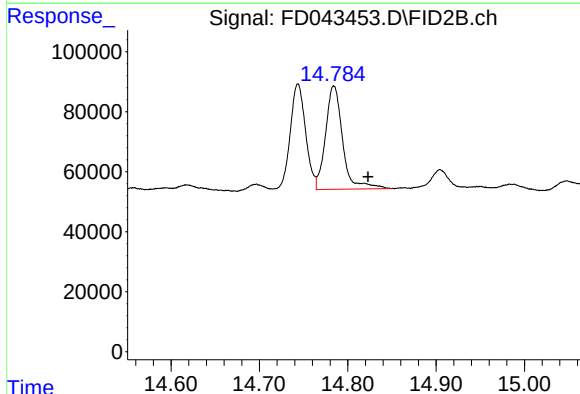
R.T.: 12.966 min
Delta R.T.: -0.004 min
Response: 4301895
Conc: 35.10 ug/ml

Instrument :
FID_D
ClientSampleId :



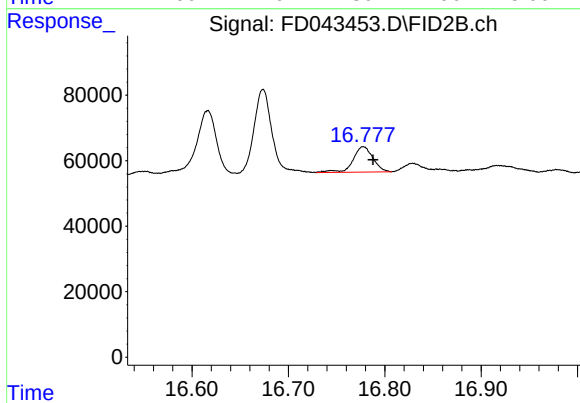
#13 n-Docosane (C22)

R.T.: 13.735 min
Delta R.T.: 0.012 min
Response: 130221
Conc: 0.90 ug/ml



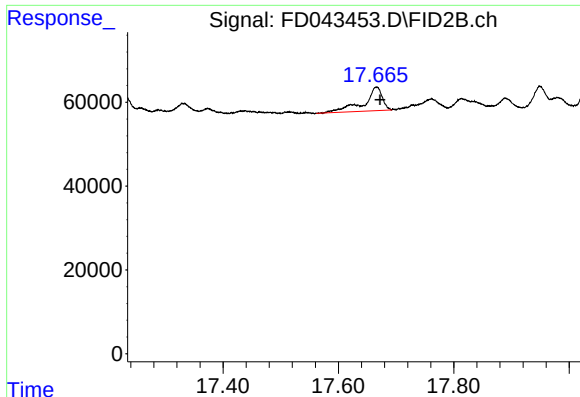
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: -0.039 min
Response: 464346
Conc: 3.21 ug/ml



#16 n-Octacosane (C28)

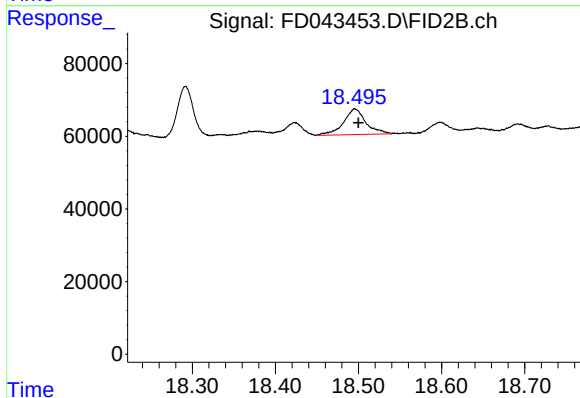
R.T.: 16.778 min
Delta R.T.: -0.010 min
Response: 111734
Conc: 0.79 ug/ml



#17 n-Tricontane (C30)

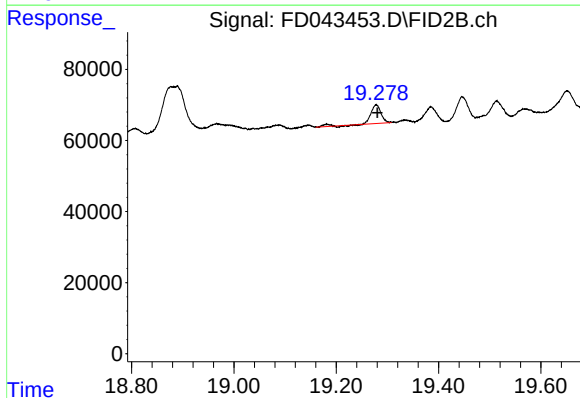
R.T.: 17.666 min
Delta R.T.: -0.006 min
Response: 123305
Conc: 0.87 ug/ml

Instrument :
FID_D
ClientSampleId :



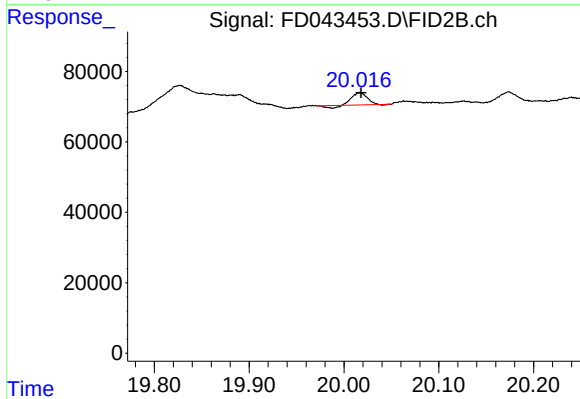
#18 n-Dotriacontane (C32)

R.T.: 18.496 min
Delta R.T.: -0.004 min
Response: 132763
Conc: 0.96 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.278 min
Delta R.T.: -0.002 min
Response: 72754
Conc: 0.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.017 min
Delta R.T.: -0.001 min
Response: 33275
Conc: 0.27 ug/ml