

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052122AL\
 Data File : FD042590.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2022 00:45
 Operator : UA/NP
 Sample : N2963-04
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 02:04:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:18:51 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.204	5987619	35.731 ug/ml
Spiked Amount 50.000		Recovery =	71.46%
12) S 1-chlorooctadecane (S...	12.642	5298176	41.090 ug/ml
Spiked Amount 50.000		Recovery =	82.18%
Target Compounds			
10) T n-Eicosane (C20)	12.249	294924	1.915 ug/ml
14) T n-Tetracosane (C24)	14.463	176392	1.223 ug/ml
16) T n-Octacosane (C28)	16.485	43565	0.320 ug/ml
17) T n-Tricontane (C30)	17.327	46520	0.349 ug/ml
18) T n-Dotriacontane (C32)	18.151	98549	0.774 ug/ml
19) T n-Tetratriacontane (C34)	18.936	28127	0.233 ug/ml
20) T n-Hexatriacontane (C36)	19.674	24693	0.218 ug/ml
21) T n-Octatriacontane (C38)	20.369	211540	1.959 ug/ml

(f)=RT Delta > 1/2 Window

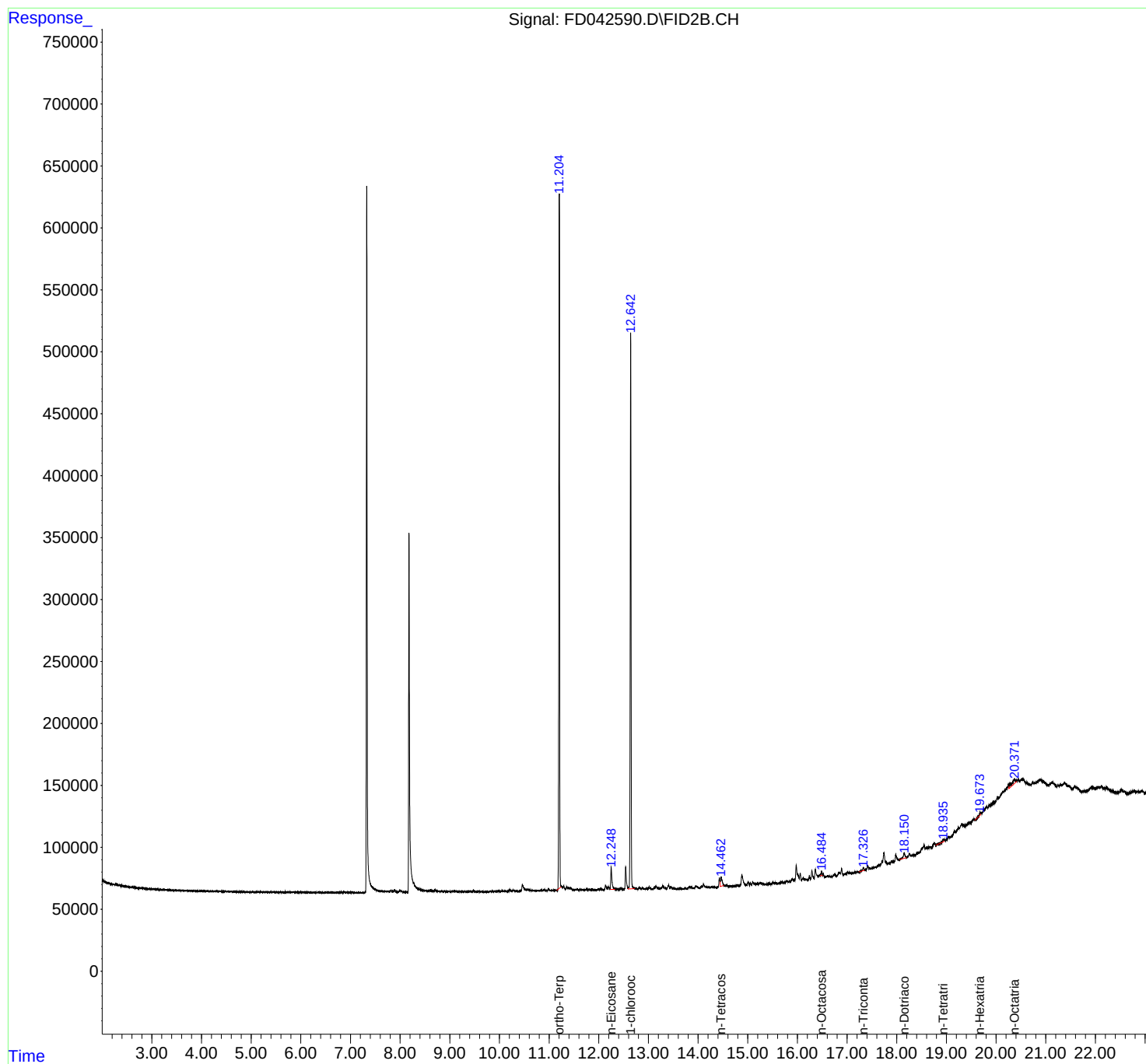
(m)=manual int.

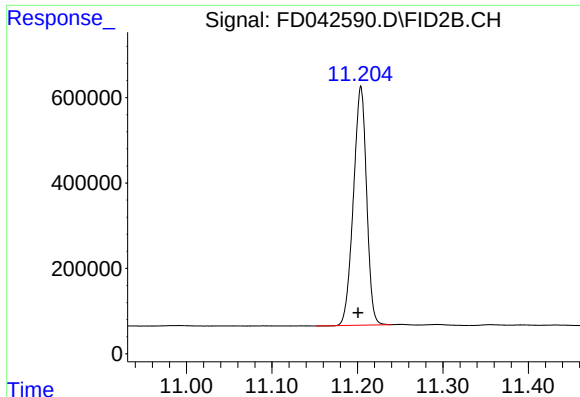
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Signal Info : 20M x 0.18mm x 0.18um

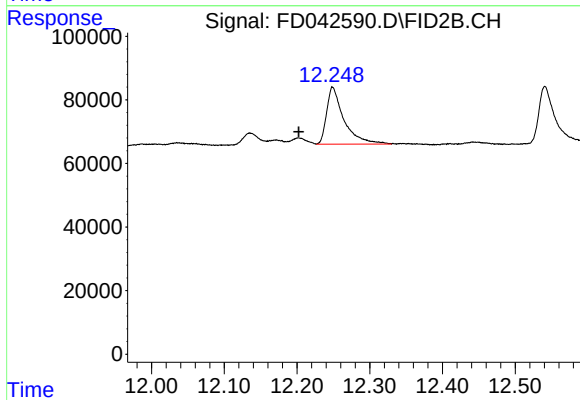




#9 ortho-Terphenyl (SURR)

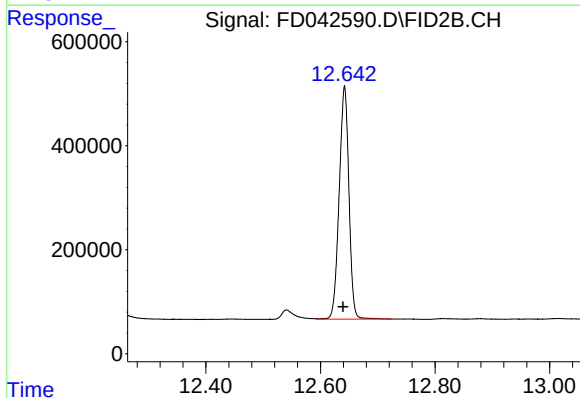
R.T.: 11.204 min
Delta R.T.: 0.003 min
Response: 5987619
Conc: 35.73 ug/ml

Instrument :
FID_D
ClientSampleId :



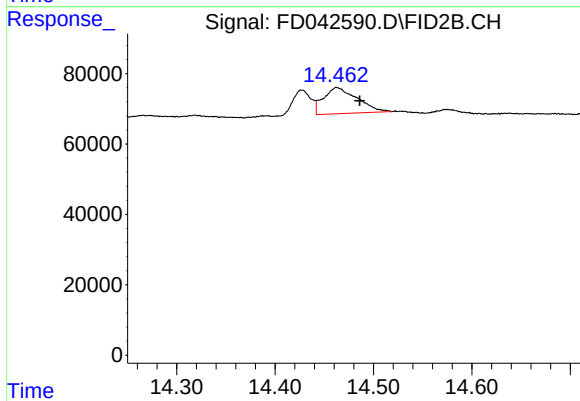
#10 n-Eicosane (C20)

R.T.: 12.249 min
Delta R.T.: 0.046 min
Response: 294924
Conc: 1.91 ug/ml



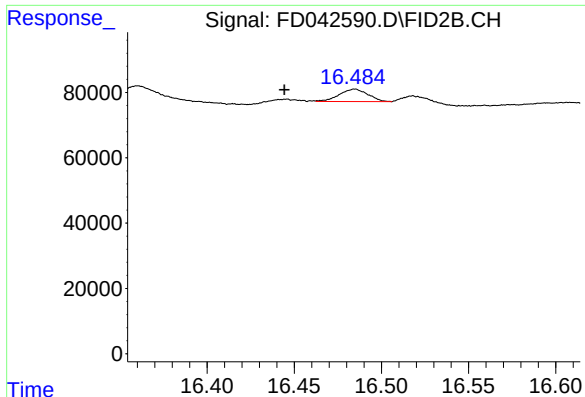
#12 1-chlorooctadecane (SURR)

R.T.: 12.642 min
Delta R.T.: 0.002 min
Response: 5298176
Conc: 41.09 ug/ml



#14 n-Tetracosane (C24)

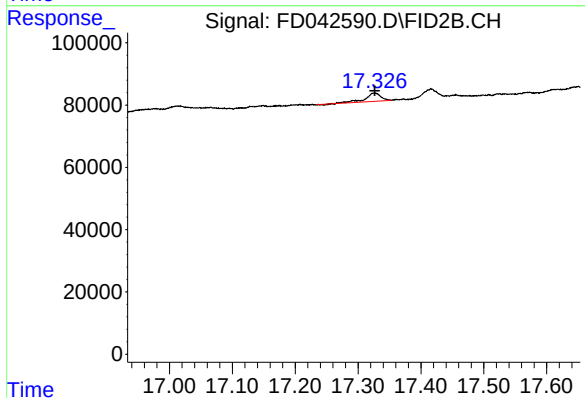
R.T.: 14.463 min
Delta R.T.: -0.023 min
Response: 176392
Conc: 1.22 ug/ml



#16 n-Octacosane (C28)

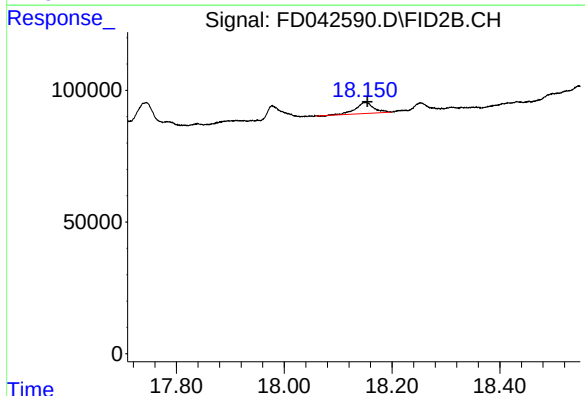
R.T.: 16.485 min
Delta R.T.: 0.041 min
Response: 43565
Conc: 0.32 ug/ml

Instrument :
FID_D
ClientSampleId :



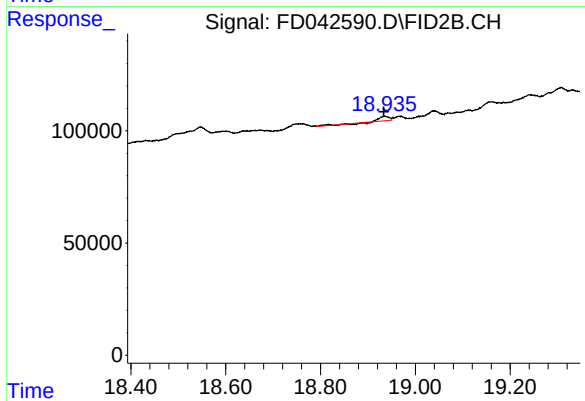
#17 n-Tricontane (C30)

R.T.: 17.327 min
Delta R.T.: 0.000 min
Response: 46520
Conc: 0.35 ug/ml



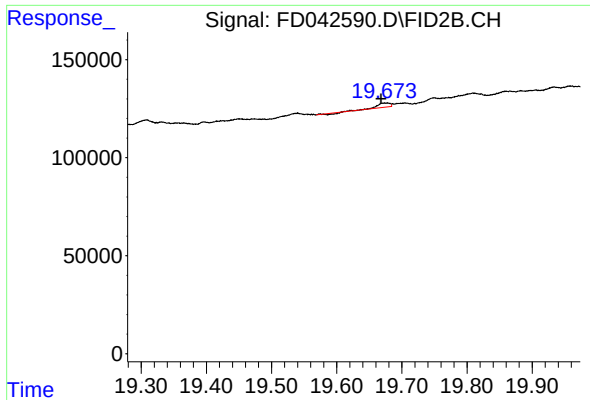
#18 n-Dotriacontane (C32)

R.T.: 18.151 min
Delta R.T.: -0.004 min
Response: 98549
Conc: 0.77 ug/ml



#19 n-Tetratriacontane (C34)

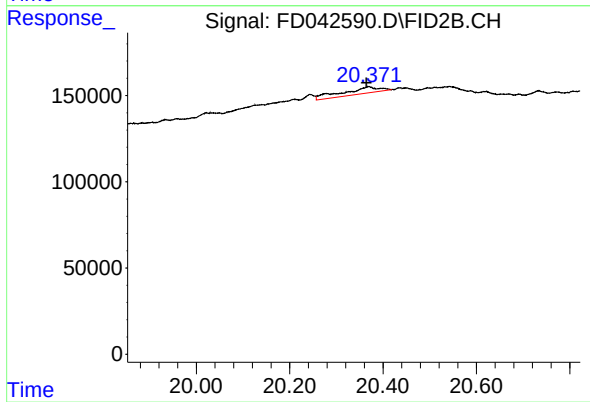
R.T.: 18.936 min
Delta R.T.: 0.003 min
Response: 28127
Conc: 0.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.674 min
Delta R.T.: 0.006 min
Response: 24693
Conc: 0.22 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.369 min
Delta R.T.: 0.004 min
Response: 211540
Conc: 1.96 ug/ml