

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052222AL\
 Data File : FD042603.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2022 13:45
 Operator : UA/NP
 Sample : N2960-04DL 10X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 01:27:25 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)	11.202	441551	2.635 ug/ml
Spiked Amount 50.000		Recovery =	5.27%
12) S 1-chlorooctadecane (S...	12.642	871020	6.755 ug/ml
Spiked Amount 50.000		Recovery =	13.51%
Target Compounds			
11) T n-Heneicosane (C21)	12.810	222046	1.452 ug/ml
14) T n-Tetracosane (C24)	14.489	159322	1.105 ug/ml
15) T n-Hexacosane (C26)	15.507	142734	1.019 ug/ml
16) T n-Octacosane (C28)	16.443	363239	2.665 ug/ml
17) T n-Tricontane (C30)	17.330	161435	1.213 ug/ml
18) T n-Dotriacontane (C32)	18.158	156939	1.233 ug/ml
19) T n-Tetratriacontane (C34)	18.933	253061	2.097 ug/ml
21) T n-Octatriacontane (C38)	20.373	3940345	36.489 ug/ml
22) T n-Tetracontane (C40)	21.133	219193	2.055 ug/ml

(f)=RT Delta > 1/2 Window

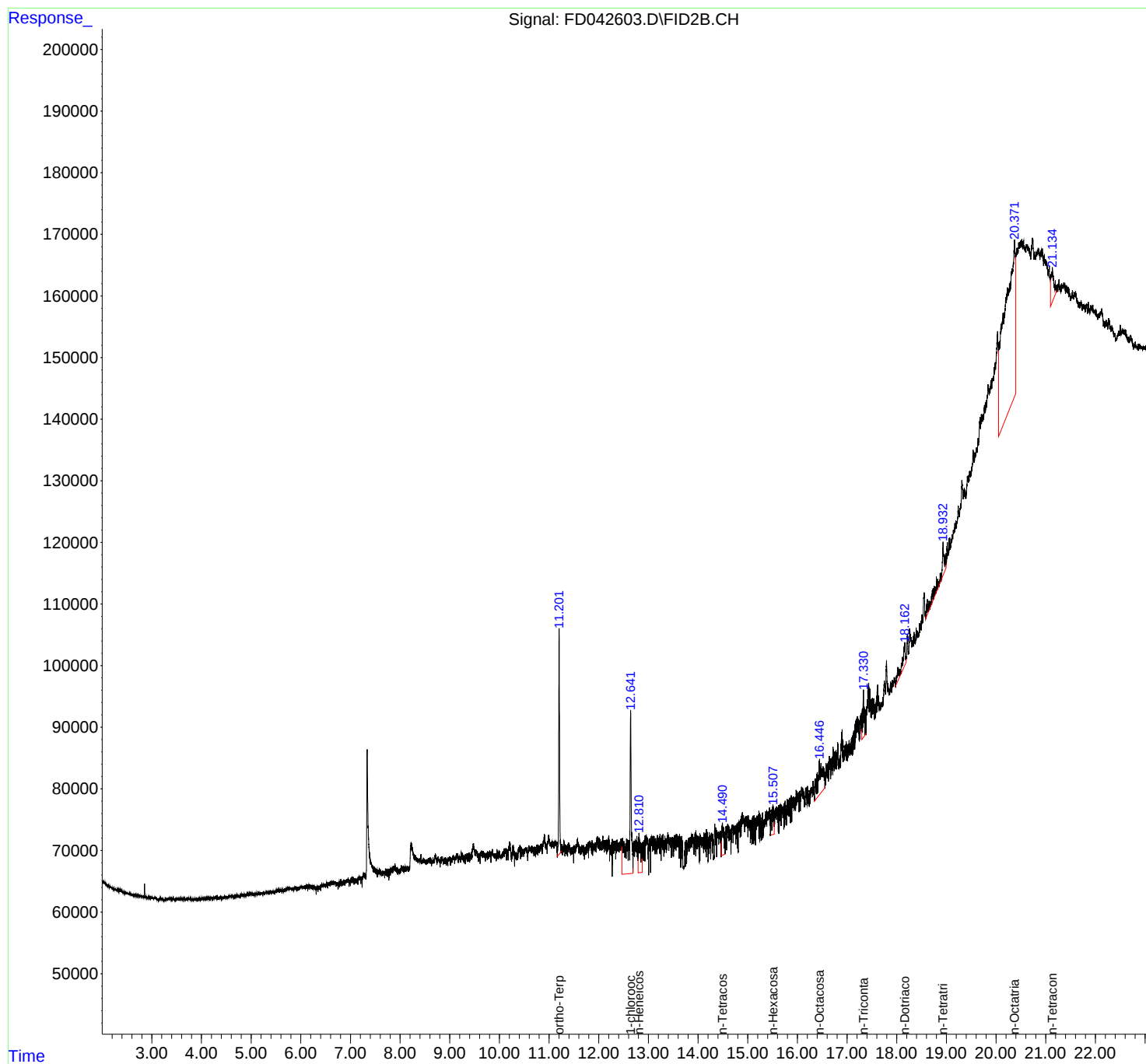
(m)=manual int.

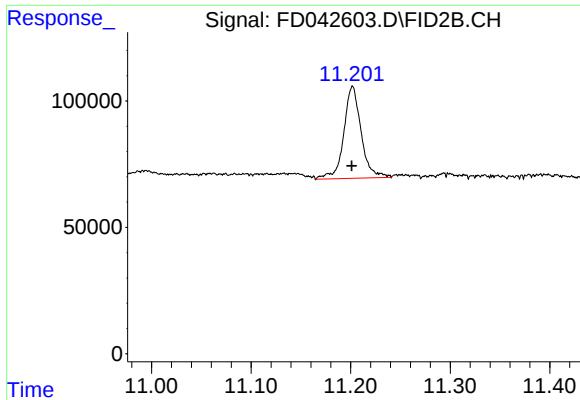
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

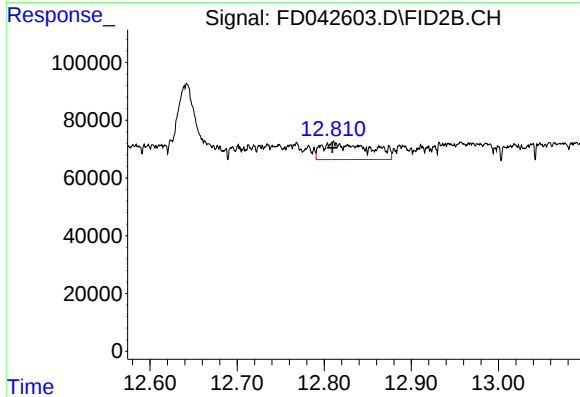




#9 ortho-Terphenyl (SURR)

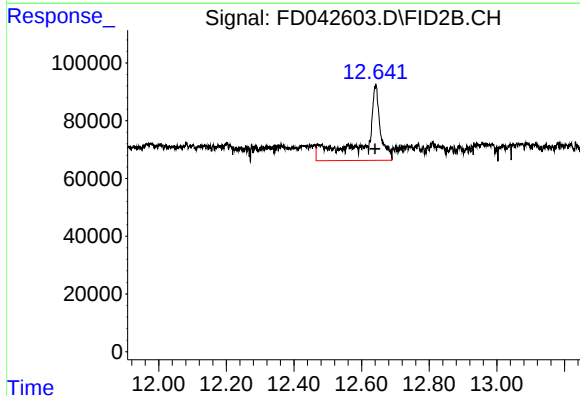
R.T.: 11.202 min
Delta R.T.: 0.000 min
Response: 441551
Conc: 2.63 ug/ml

Instrument :
FID_D
ClientSampleId :



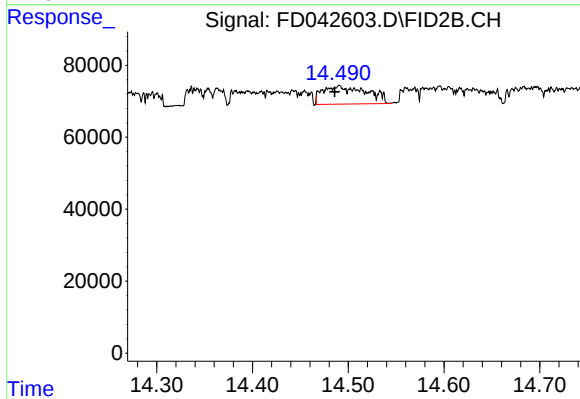
#11 n-Heneicosane (C21)

R.T.: 12.810 min
Delta R.T.: 0.000 min
Response: 222046
Conc: 1.45 ug/ml



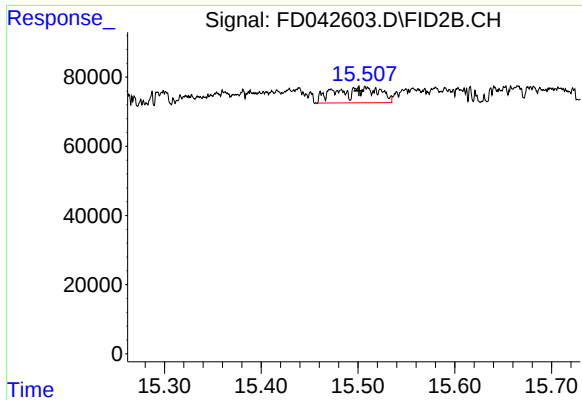
#12 1-chlorooctadecane (SURR)

R.T.: 12.642 min
Delta R.T.: 0.002 min
Response: 871020
Conc: 6.76 ug/ml



#14 n-Tetracosane (C24)

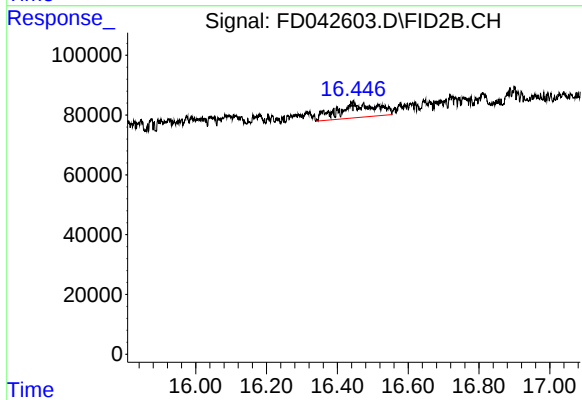
R.T.: 14.489 min
Delta R.T.: 0.003 min
Response: 159322
Conc: 1.10 ug/ml



#15 n-Hexacosane (C26)

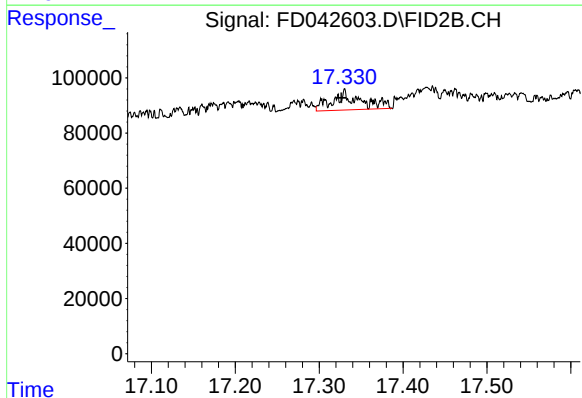
R.T.: 15.507 min
Delta R.T.: 0.006 min
Response: 142734
Conc: 1.02 ug/ml

Instrument :
FID_D
ClientSampleId :



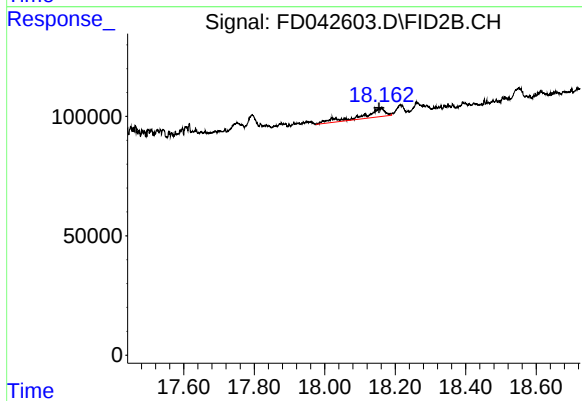
#16 n-Octacosane (C28)

R.T.: 16.443 min
Delta R.T.: -0.001 min
Response: 363239
Conc: 2.66 ug/ml



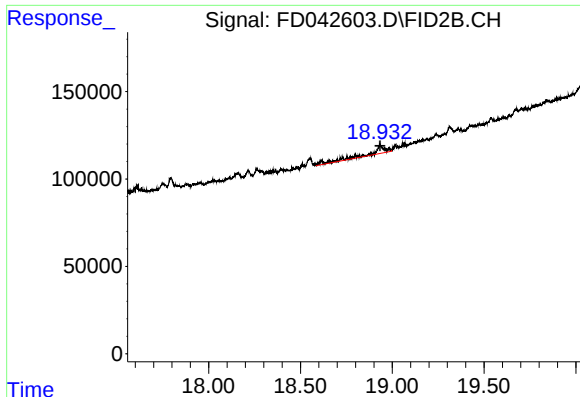
#17 n-Tricontane (C30)

R.T.: 17.330 min
Delta R.T.: 0.003 min
Response: 161435
Conc: 1.21 ug/ml



#18 n-Dotriacontane (C32)

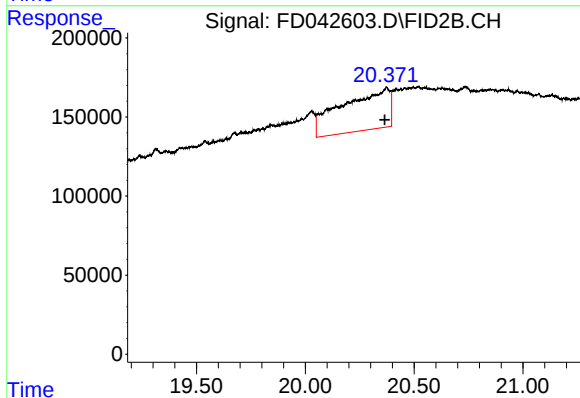
R.T.: 18.158 min
Delta R.T.: 0.004 min
Response: 156939
Conc: 1.23 ug/ml



#19 n-Tetratriacontane (C34)

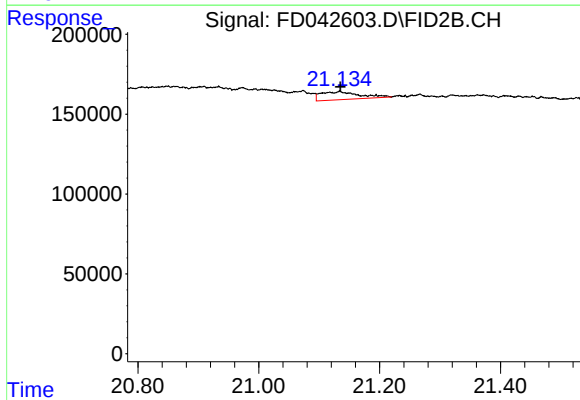
R.T.: 18.933 min
Delta R.T.: 0.000 min
Response: 253061
Conc: 2.10 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.373 min
Delta R.T.: 0.008 min
Response: 3940345
Conc: 36.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.133 min
Delta R.T.: -0.002 min
Response: 219193
Conc: 2.05 ug/ml