

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030922AL\
 Data File : FD041453.D
 Signal(s) : FID2B.CH
 Acq On : 09 Mar 2022 12:36
 Operator : UA/NP
 Sample : N1829-02DL 10X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 02:13:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.242	490559	2.828 ug/ml
Spiked Amount 50.000		Recovery =	5.66%
12) S 1-chlorooctadecane (S...	12.684	387374	2.861 ug/ml
Spiked Amount 50.000		Recovery =	5.72%
Target Compounds			
16) T n-Octacosane (C28)	16.495	49036	0.329 ug/ml
17) T n-Tricontane (C30)	17.384	121060	0.860 ug/ml
18) T n-Dotriacontane (C32)	18.209	81771	0.643 ug/ml
19) T n-Tetratriacontane (C34)	18.986	86760	0.762 ug/ml
20) T n-Hexatriacontane (C36)	19.727	29641	0.289 ug/ml
21) T n-Octatriacontane (C38)	20.426	154794	1.630 ug/ml

(f)=RT Delta > 1/2 Window

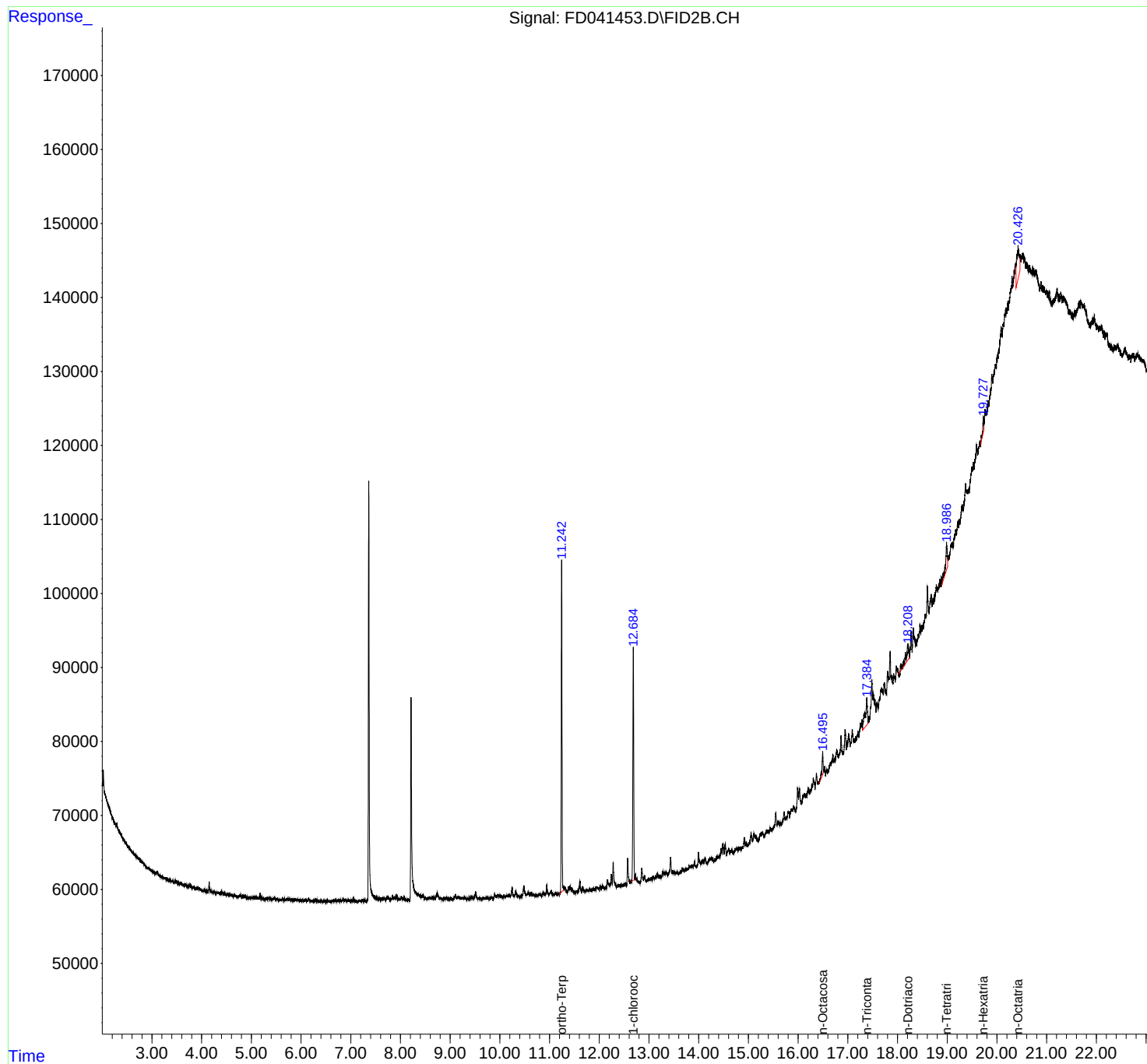
(m)=manual int.

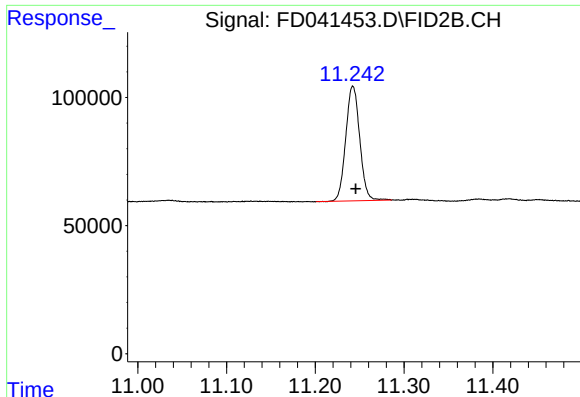
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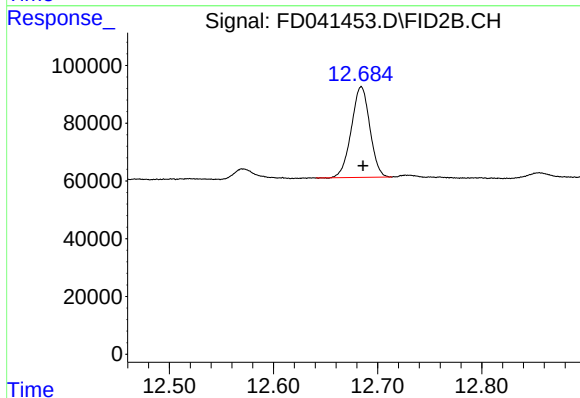




#9 ortho-Terphenyl (SURR)

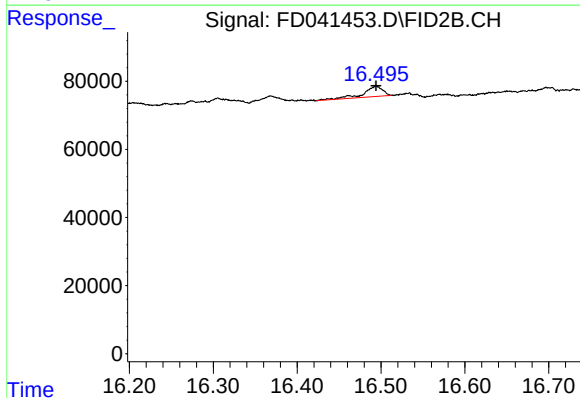
R.T.: 11.242 min
Delta R.T.: -0.003 min
Response: 490559
Conc: 2.83 ug/ml

Instrument :
FID_D
ClientSampleId :



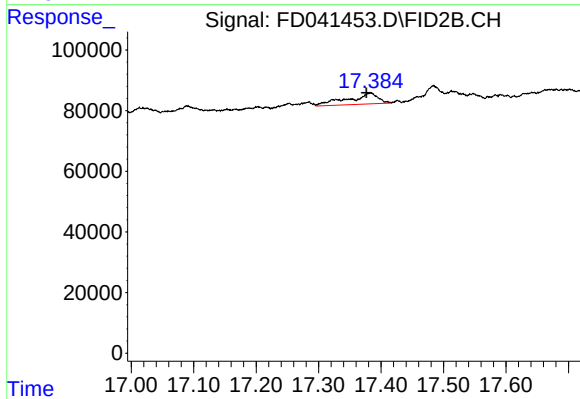
#12 1-chlorooctadecane (SURR)

R.T.: 12.684 min
Delta R.T.: -0.002 min
Response: 387374
Conc: 2.86 ug/ml



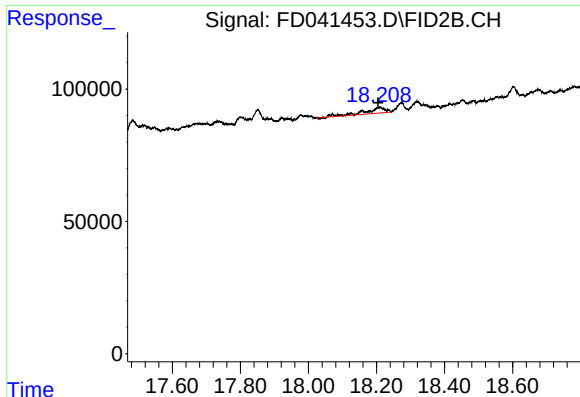
#16 n-Octacosane (C28)

R.T.: 16.495 min
Delta R.T.: 0.000 min
Response: 49036
Conc: 0.33 ug/ml



#17 n-Tricontane (C30)

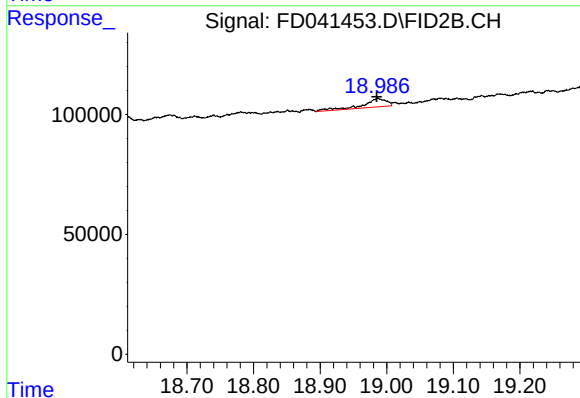
R.T.: 17.384 min
Delta R.T.: 0.007 min
Response: 121060
Conc: 0.86 ug/ml



#18 n-Dotriacontane (C32)

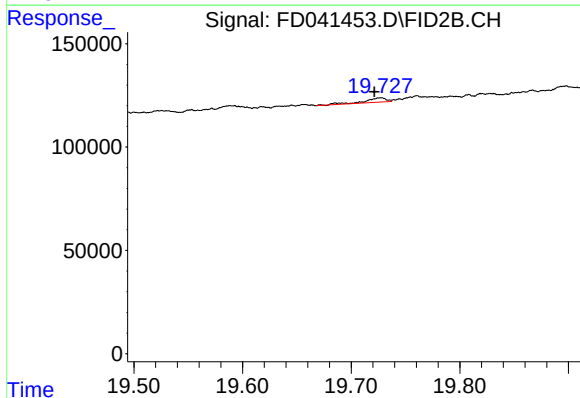
R.T.: 18.209 min
Delta R.T.: 0.004 min
Response: 81771
Conc: 0.64 ug/ml

Instrument :
FID_D
ClientSampleId :



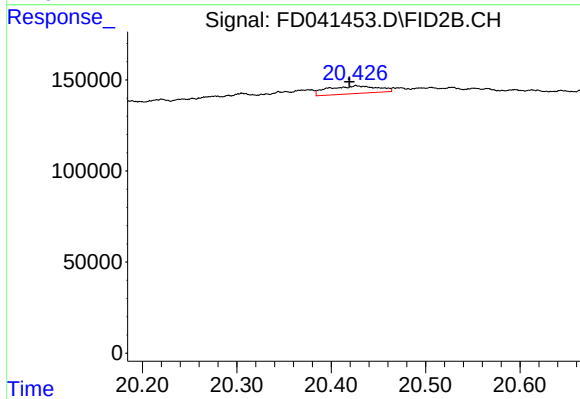
#19 n-Tetratriacontane (C34)

R.T.: 18.986 min
Delta R.T.: 0.002 min
Response: 86760
Conc: 0.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.727 min
Delta R.T.: 0.006 min
Response: 29641
Conc: 0.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.426 min
Delta R.T.: 0.007 min
Response: 154794
Conc: 1.63 ug/ml