

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052122AL\
 Data File : FD042575.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2022 14:30
 Operator : UA/NP
 Sample : N2901-02DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 15:03:03 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)	11.198	1010470	6.030 ug/ml
Spiked Amount 50.000		Recovery =	12.06%
12) S 1-chlorooctadecane (S...	12.631	11133673	86.348 ug/ml
Spiked Amount 50.000		Recovery =	172.70%
Target Compounds			
6) T n-Tetradecane (C14)	7.888	89802	0.570 ug/ml
7) T n-Hexadecane (C16)	9.471	156610	0.992 ug/ml
8) T n-Octadecane (C18)	10.900	191266	1.213 ug/ml
10) T n-Eicosane (C20)	12.199	207138	1.345 ug/ml
11) T n-Heneicosane (C21)	12.807	114586	0.749 ug/ml
13) T n-Docosane (C22)	13.389	172027	1.149 ug/ml
14) T n-Tetracosane (C24)	14.449	739386	5.126 ug/ml
15) T n-Hexacosane (C26)	15.499	47743	0.341 ug/ml
16) T n-Octacosane (C28)	16.447	211959	1.555 ug/ml
17) T n-Tricontane (C30)	17.324	122083	0.917 ug/ml
18) T n-Dotriacontane (C32)	18.148	101874	0.801 ug/ml
19) T n-Tetratriacontane (C34)	18.925	84011	0.696 ug/ml
20) T n-Hexatriacontane (C36)	19.670	102362	0.904 ug/ml
21) T n-Octatriacontane (C38)	20.368	79918	0.740 ug/ml

(f)=RT Delta > 1/2 Window

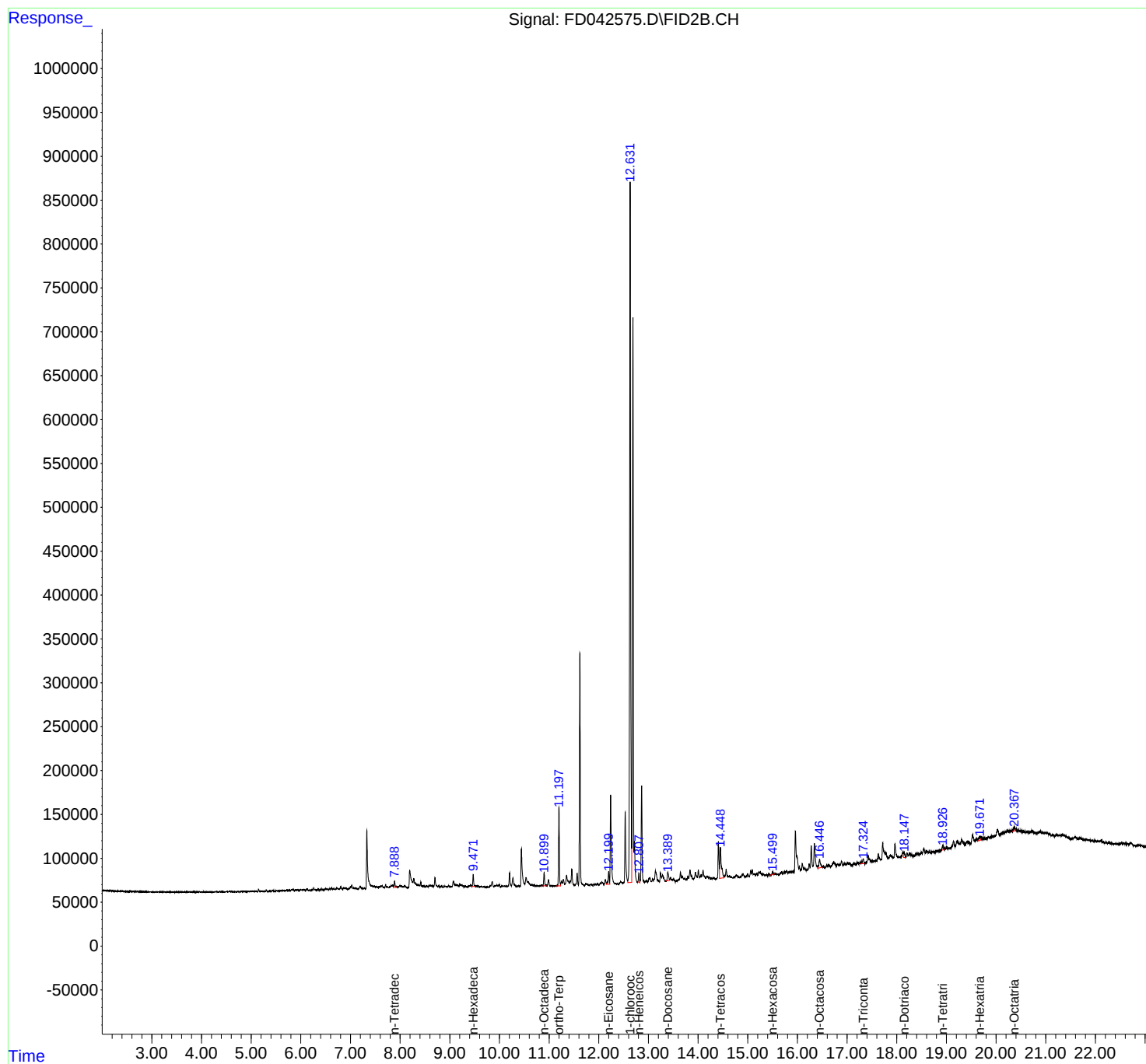
(m)=manual int.

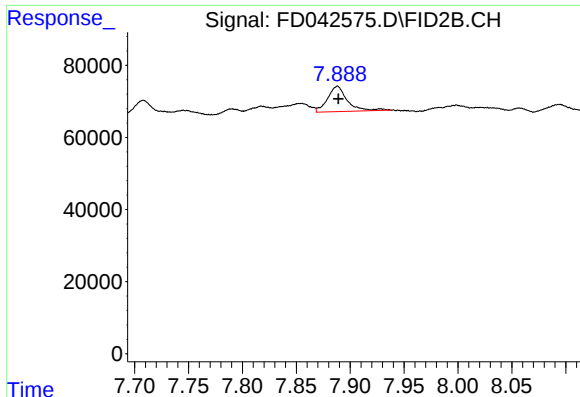
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Signal Info : 20M x 0.18mm x 0.18um

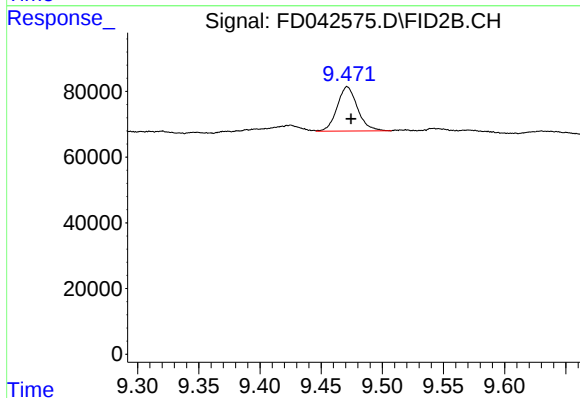




#6 n-Tetradecane (C14)

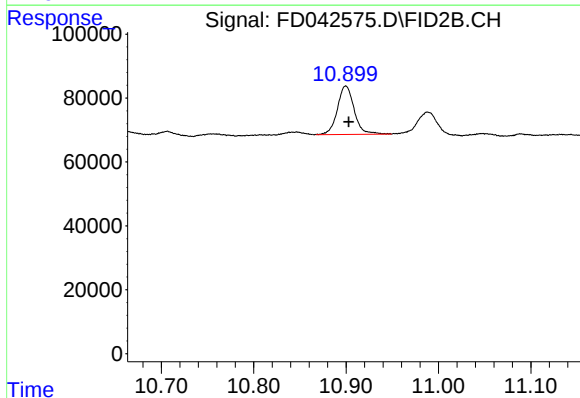
R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 89802
Conc: 0.57 ug/ml

Instrument :
FID_D
ClientSampleId :



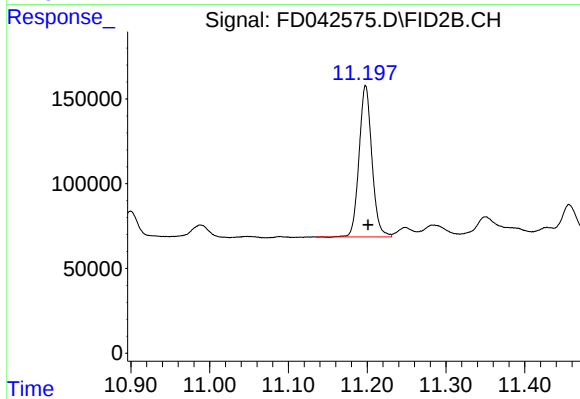
#7 n-Hexadecane (C16)

R.T.: 9.471 min
Delta R.T.: -0.003 min
Response: 156610
Conc: 0.99 ug/ml



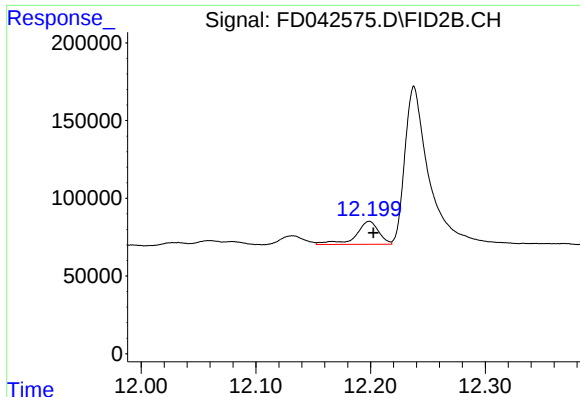
#8 n-Octadecane (C18)

R.T.: 10.900 min
Delta R.T.: -0.003 min
Response: 191266
Conc: 1.21 ug/ml



#9 ortho-Terphenyl (SURR)

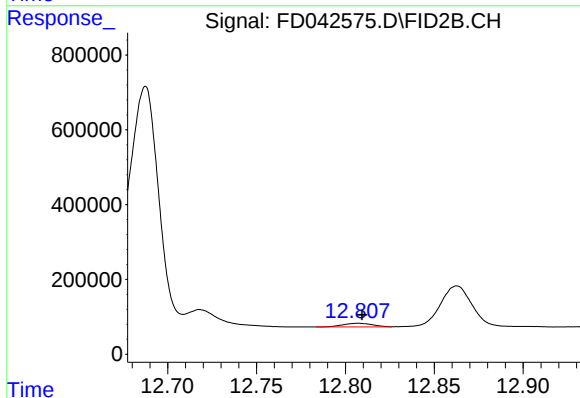
R.T.: 11.198 min
Delta R.T.: -0.003 min
Response: 1010470
Conc: 6.03 ug/ml



#10 n-Eicosane (C20)

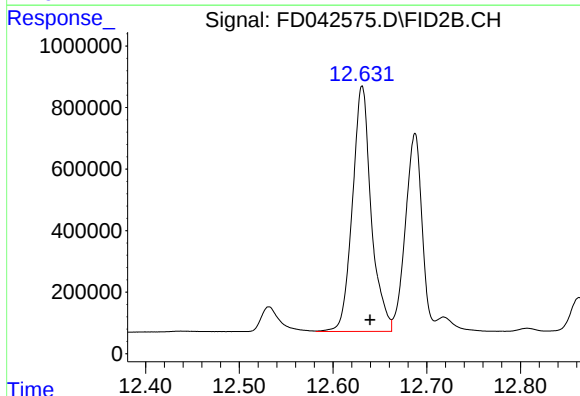
R.T.: 12.199 min
Delta R.T.: -0.004 min
Response: 207138
Conc: 1.34 ug/ml

Instrument :
FID_D
ClientSampleId :



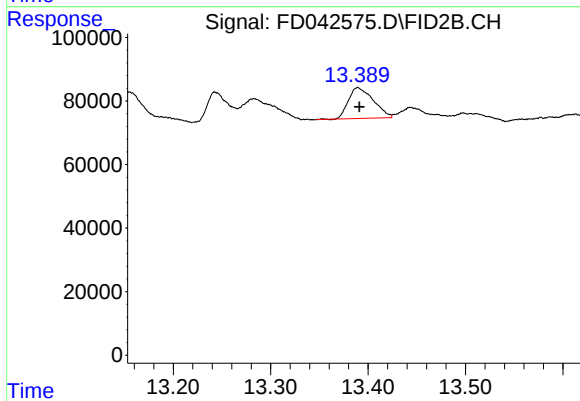
#11 n-Heneicosane (C21)

R.T.: 12.807 min
Delta R.T.: -0.002 min
Response: 114586
Conc: 0.75 ug/ml



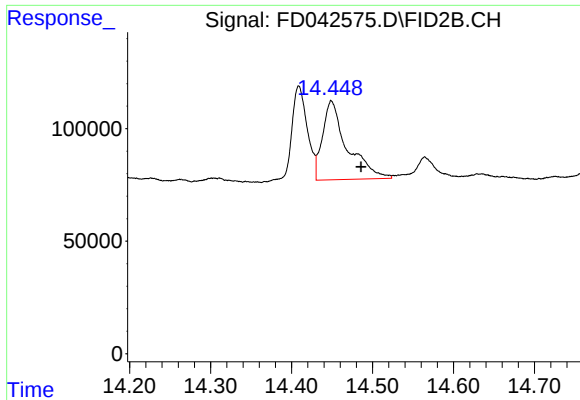
#12 1-chlorooctadecane (SURR)

R.T.: 12.631 min
Delta R.T.: -0.009 min
Response: 11133673
Conc: 86.35 ug/ml



#13 n-Docosane (C22)

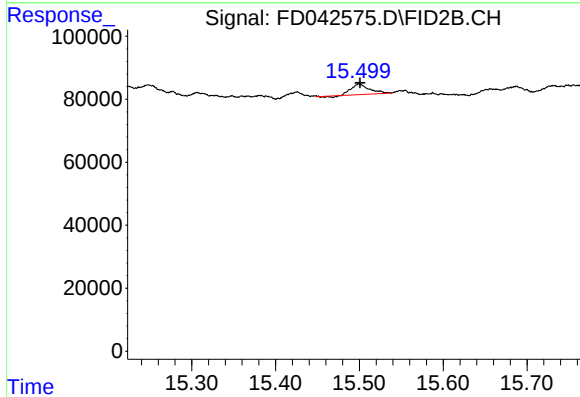
R.T.: 13.389 min
Delta R.T.: -0.002 min
Response: 172027
Conc: 1.15 ug/ml



#14 n-Tetracosane (C24)

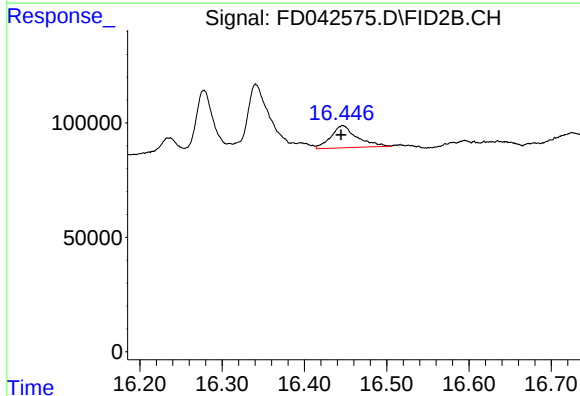
R.T.: 14.449 min
Delta R.T.: -0.037 min
Response: 739386
Conc: 5.13 ug/ml

Instrument :
FID_D
ClientSampleId :



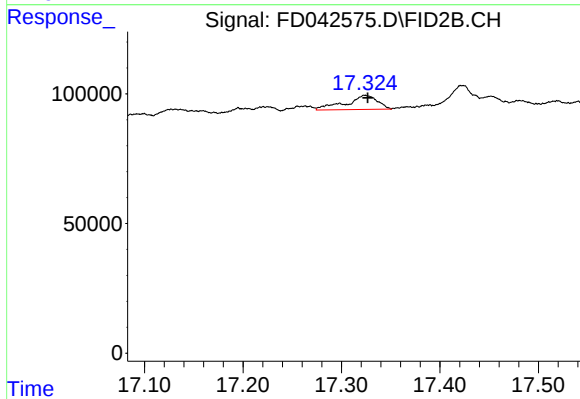
#15 n-Hexacosane (C26)

R.T.: 15.499 min
Delta R.T.: -0.002 min
Response: 47743
Conc: 0.34 ug/ml



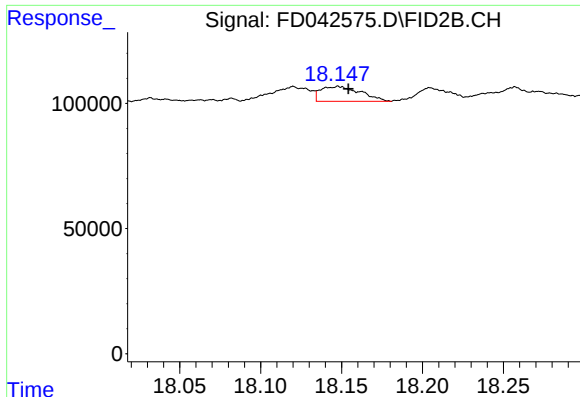
#16 n-Octacosane (C28)

R.T.: 16.447 min
Delta R.T.: 0.002 min
Response: 211959
Conc: 1.55 ug/ml



#17 n-Tricontane (C30)

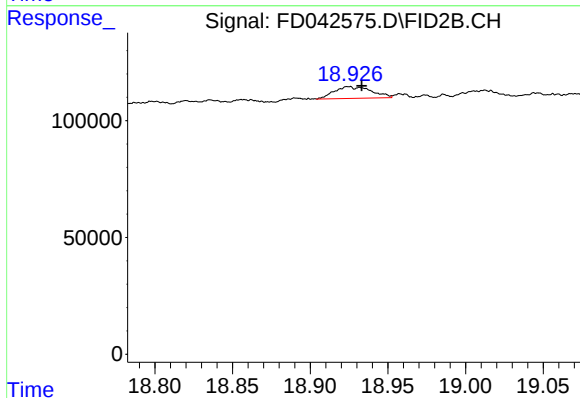
R.T.: 17.324 min
Delta R.T.: -0.003 min
Response: 122083
Conc: 0.92 ug/ml



#18 n-Dotriacontane (C32)

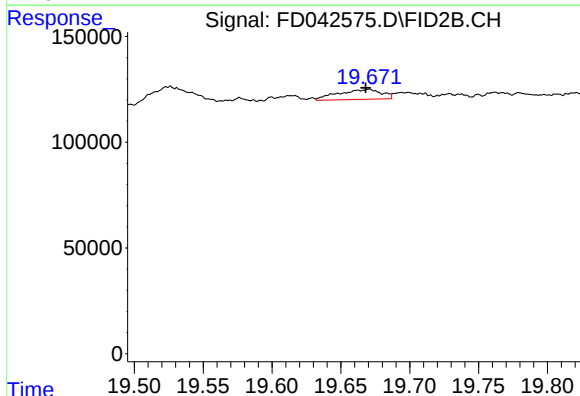
R.T.: 18.148 min
Delta R.T.: -0.006 min
Response: 101874
Conc: 0.80 ug/ml

Instrument :
FID_D
ClientSampleId :



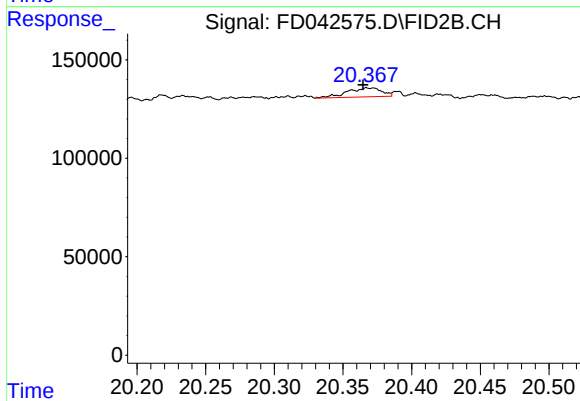
#19 n-Tetratriacontane (C34)

R.T.: 18.925 min
Delta R.T.: -0.009 min
Response: 84011
Conc: 0.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.670 min
Delta R.T.: 0.002 min
Response: 102362
Conc: 0.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.368 min
Delta R.T.: 0.003 min
Response: 79918
Conc: 0.74 ug/ml