

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050222AL\
 Data File : FD042254.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2022 8:54
 Operator : UA/NP
 Sample : N2604-01DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 09:25:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.222	1063607	6.342 ug/ml
Spiked Amount 50.000		Recovery =	12.68%
12) S 1-chlorooctadecane (S...	12.691	88156380	668.060 ug/ml
Spiked Amount 50.000		Recovery =	1336.12%
Target Compounds			
6) T n-Tetradecane (C14)	7.910	76493	0.537 ug/ml
7) T n-Hexadecane (C16)	9.495	116112	0.799 ug/ml
8) T n-Octadecane (C18)	10.924	106242	0.709 ug/ml
10) T n-Eicosane (C20)	12.223	146646	0.958 ug/ml
11) T n-Heneicosane (C21)	12.811	86262	0.560 ug/ml
13) T n-Docosane (C22)	13.416	214882	1.394 ug/ml
14) T n-Tetracosane (C24)	14.507	292296	1.890 ug/ml
15) T n-Hexacosane (C26)	15.523	90391	0.588 ug/ml
16) T n-Octacosane (C28)	16.466	66885	0.437 ug/ml
17) T n-Tricontane (C30)	17.347	124037	0.827 ug/ml
18) T n-Dotriacontane (C32)	18.173	179379	1.269 ug/ml
19) T n-Tetratriacontane (C34)	18.954	60170	0.468 ug/ml
20) T n-Hexatriacontane (C36)	19.691	64812	0.573 ug/ml
21) T n-Octatriacontane (C38)	20.390	129755	1.300 ug/ml

(f)=RT Delta > 1/2 Window

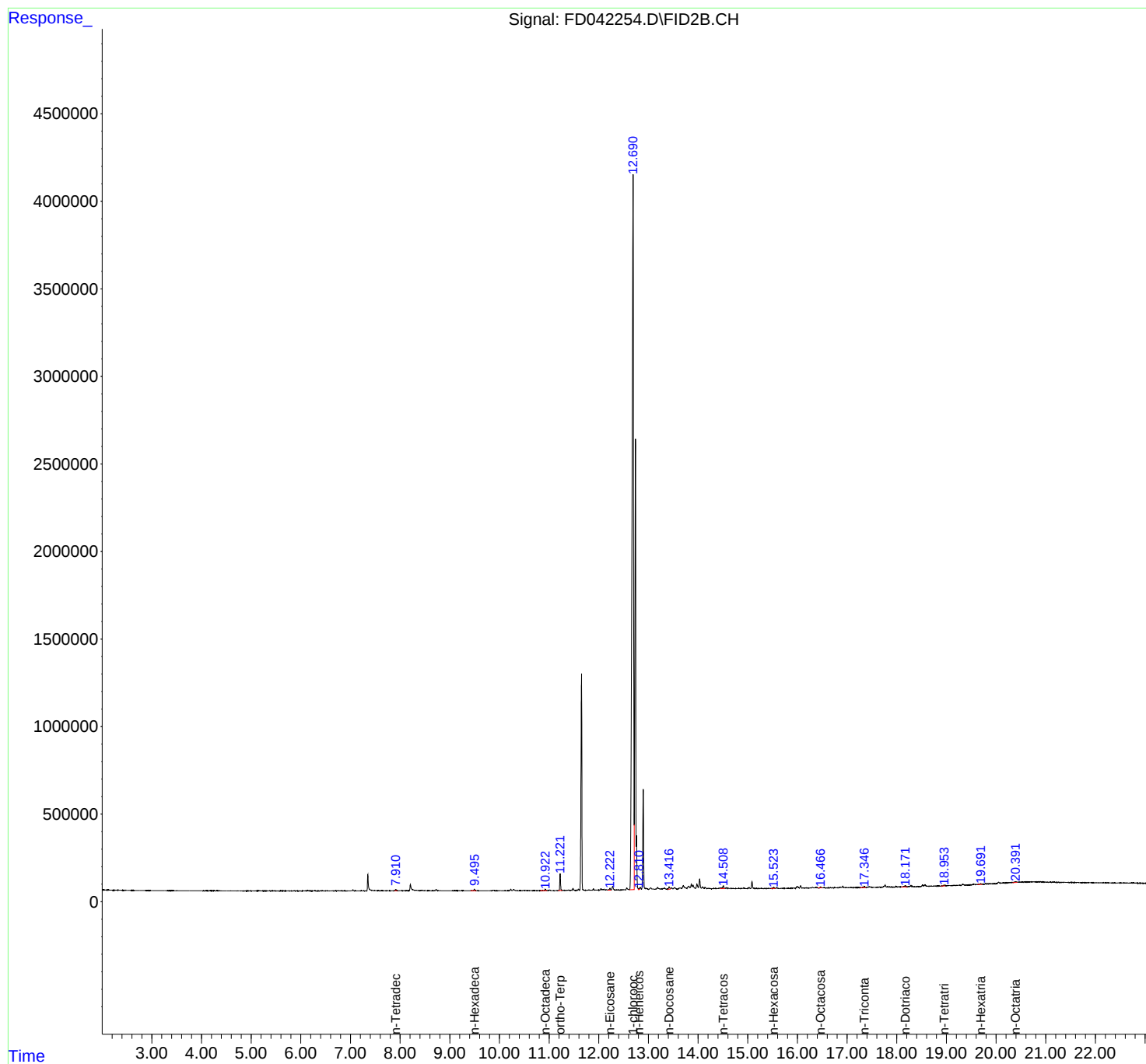
(m)=manual int.

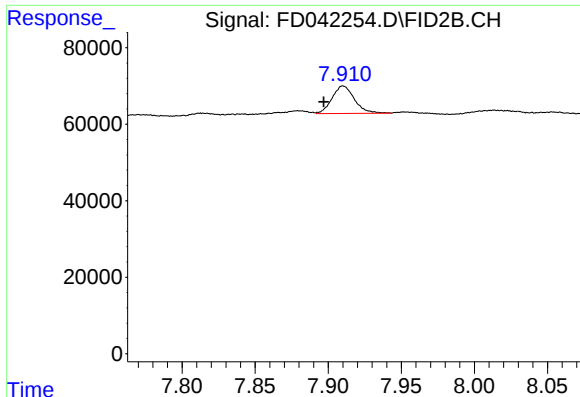
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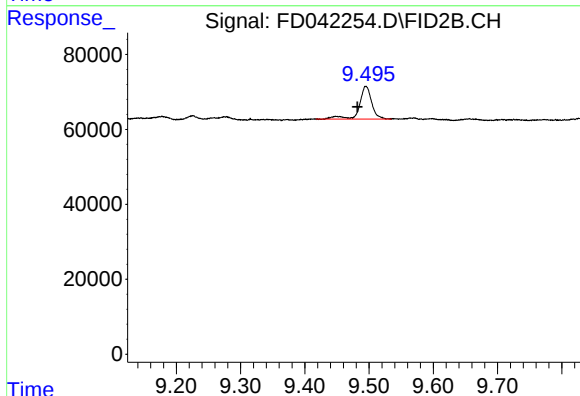




#6 n-Tetradecane (C14)

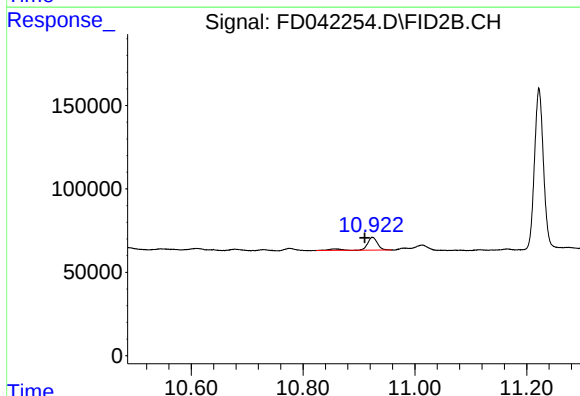
R.T.: 7.910 min
Delta R.T.: 0.013 min
Response: 76493
Conc: 0.54 ug/ml

Instrument :
FID_D
ClientSampleId :



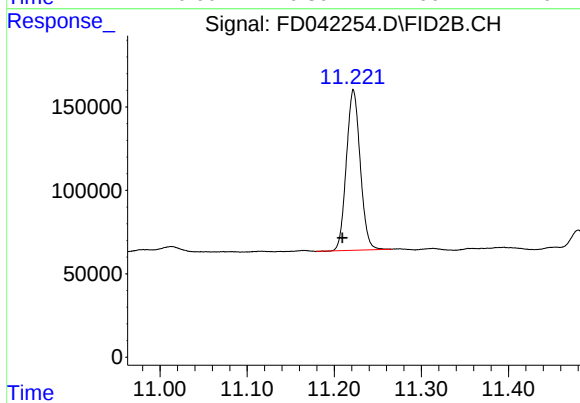
#7 n-Hexadecane (C16)

R.T.: 9.495 min
Delta R.T.: 0.013 min
Response: 116112
Conc: 0.80 ug/ml



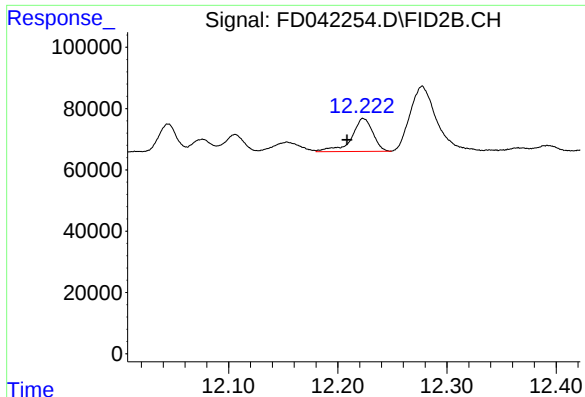
#8 n-Octadecane (C18)

R.T.: 10.924 min
Delta R.T.: 0.014 min
Response: 106242
Conc: 0.71 ug/ml



#9 ortho-Terphenyl (SURR)

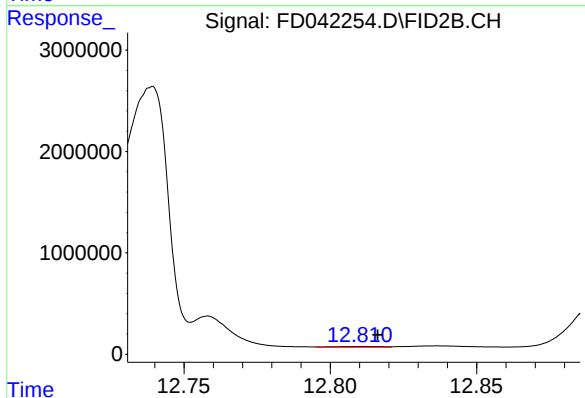
R.T.: 11.222 min
Delta R.T.: 0.013 min
Response: 1063607
Conc: 6.34 ug/ml



#10 n-Eicosane (C20)

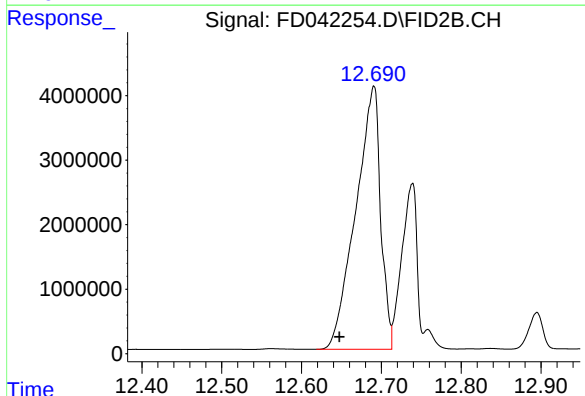
R.T.: 12.223 min
Delta R.T.: 0.015 min
Response: 146646
Conc: 0.96 ug/ml

Instrument :
FID_D
ClientSampleId :



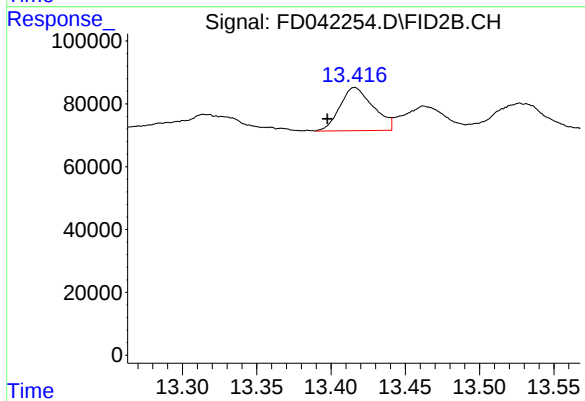
#11 n-Heneicosane (C21)

R.T.: 12.811 min
Delta R.T.: -0.005 min
Response: 86262
Conc: 0.56 ug/ml



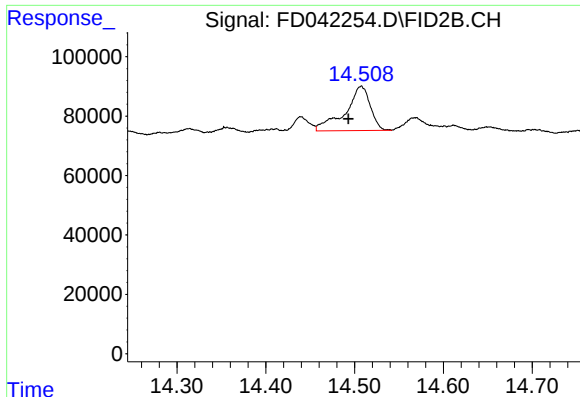
#12 1-chlorooctadecane (SURR)

R.T.: 12.691 min
Delta R.T.: 0.043 min
Response: 88156380
Conc: 668.06 ug/ml



#13 n-Docosane (C22)

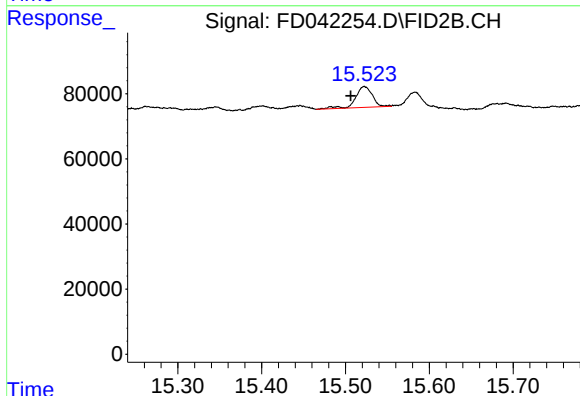
R.T.: 13.416 min
Delta R.T.: 0.019 min
Response: 214882
Conc: 1.39 ug/ml



#14 n-Tetracosane (C24)

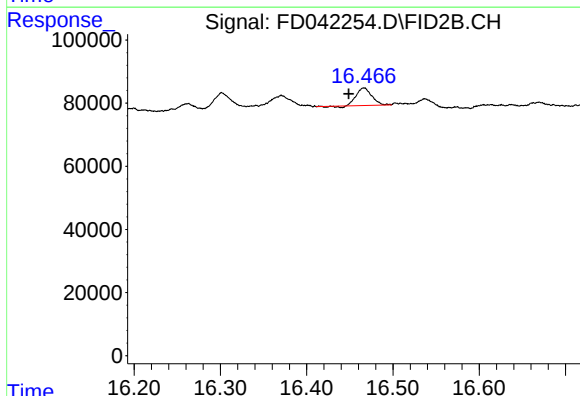
R.T.: 14.507 min
Delta R.T.: 0.014 min
Response: 292296
Conc: 1.89 ug/ml

Instrument :
FID_D
ClientSampleId :



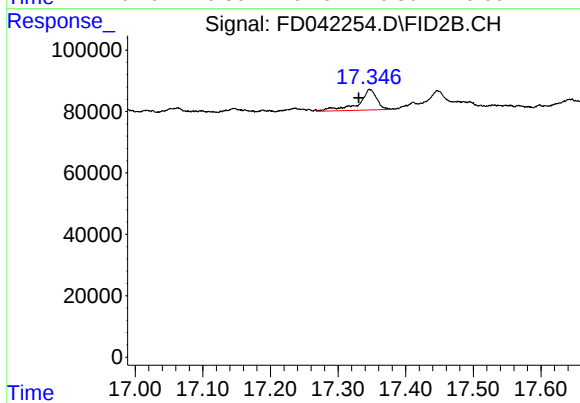
#15 n-Hexacosane (C26)

R.T.: 15.523 min
Delta R.T.: 0.016 min
Response: 90391
Conc: 0.59 ug/ml



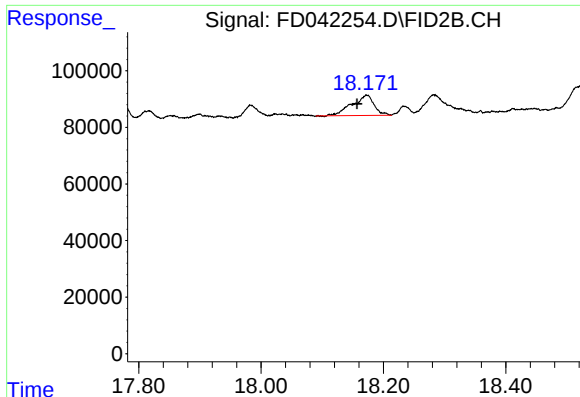
#16 n-Octacosane (C28)

R.T.: 16.466 min
Delta R.T.: 0.018 min
Response: 66885
Conc: 0.44 ug/ml



#17 n-Tricontane (C30)

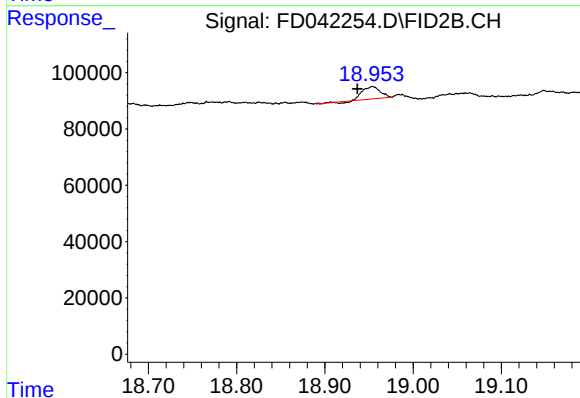
R.T.: 17.347 min
Delta R.T.: 0.016 min
Response: 124037
Conc: 0.83 ug/ml



#18 n-Dotriacontane (C32)

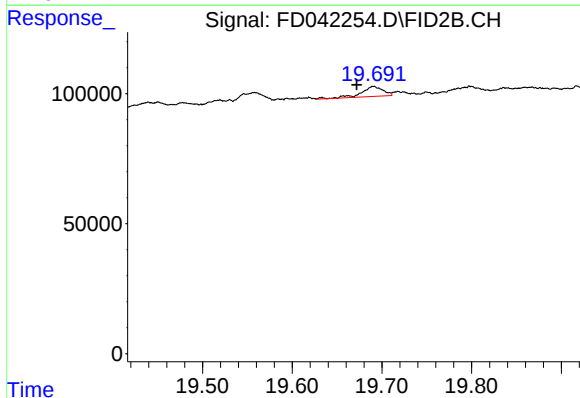
R.T.: 18.173 min
Delta R.T.: 0.016 min
Response: 179379
Conc: 1.27 ug/ml

Instrument :
FID_D
ClientSampleId :



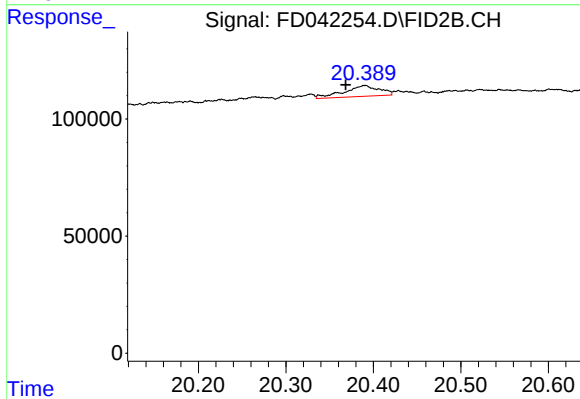
#19 n-Tetratriacontane (C34)

R.T.: 18.954 min
Delta R.T.: 0.017 min
Response: 60170
Conc: 0.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.691 min
Delta R.T.: 0.019 min
Response: 64812
Conc: 0.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.390 min
Delta R.T.: 0.022 min
Response: 129755
Conc: 1.30 ug/ml