

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050222AL\
 Data File : FD042255.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2022 9:30
 Operator : UA/NP
 Sample : N2605-01DL 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 11:45:30 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)	11.223	499647	2.979 ug/ml
Spiked Amount 50.000		Recovery =	5.96%
12) S 1-chlorooctadecane (S...	12.678	50852250	385.365 ug/ml
Spiked Amount 50.000		Recovery =	770.73%
Target Compounds			
6) T n-Tetradecane (C14)	7.910	48498	0.340 ug/ml
7) T n-Hexadecane (C16)	9.496	65126	0.448 ug/ml
8) T n-Octadecane (C18)	10.925	50920	0.340 ug/ml
10) T n-Eicosane (C20)	12.225	63435	0.414 ug/ml
11) T n-Heneicosane (C21)	12.749f	1567778	10.169 ug/ml
13) T n-Docosane (C22)	13.414	49368	0.320 ug/ml
14) T n-Tetracosane (C24)	14.510	71516	0.462 ug/ml
17) T n-Tricontane (C30)	17.349	73685	0.491 ug/ml
18) T n-Dotriacontane (C32)	18.175	99340	0.703 ug/ml
19) T n-Tetratriacontane (C34)	18.955	62012	0.482 ug/ml
20) T n-Hexatriacontane (C36)	19.657	15408	0.136 ug/ml
21) T n-Octatriacontane (C38)	20.390	385453	3.863 ug/ml

(f)=RT Delta > 1/2 Window

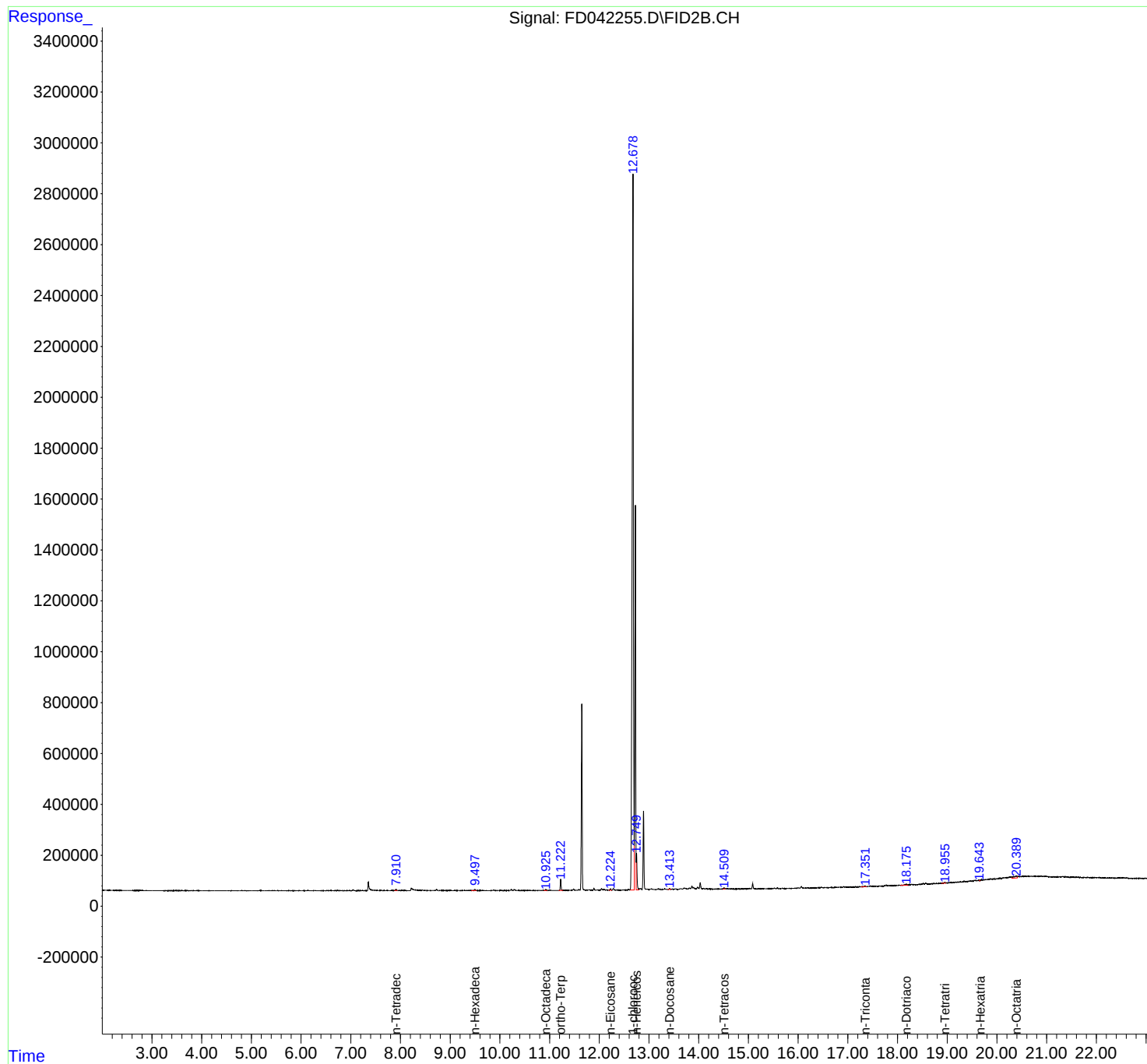
(m)=manual int.

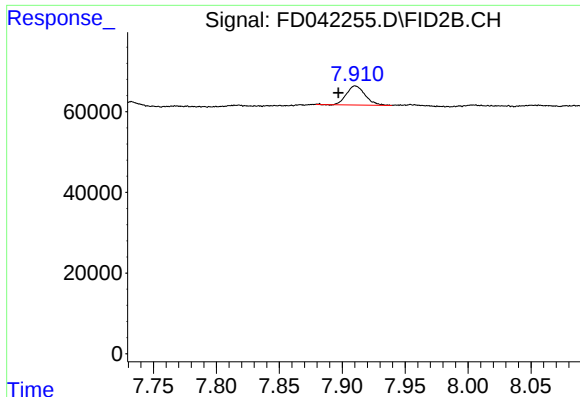
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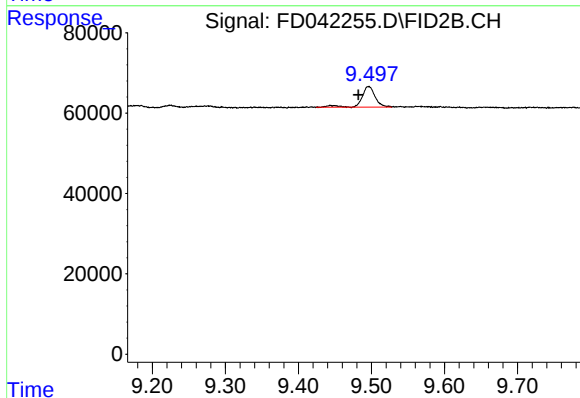




#6 n-Tetradecane (C14)

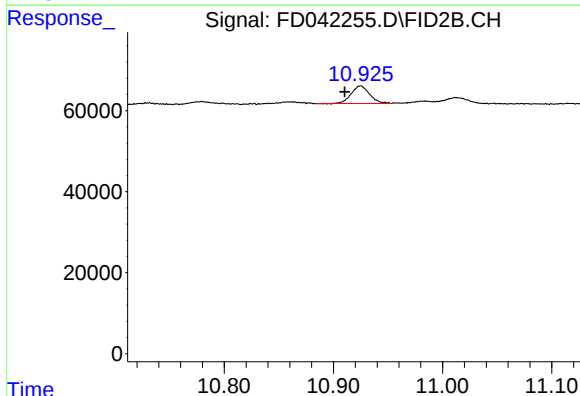
R.T.: 7.910 min
Delta R.T.: 0.014 min
Response: 48498
Conc: 0.34 ug/ml

Instrument :
FID_D
ClientSampleId :



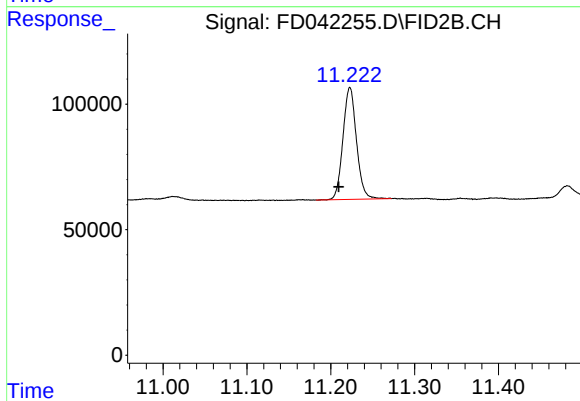
#7 n-Hexadecane (C16)

R.T.: 9.496 min
Delta R.T.: 0.014 min
Response: 65126
Conc: 0.45 ug/ml



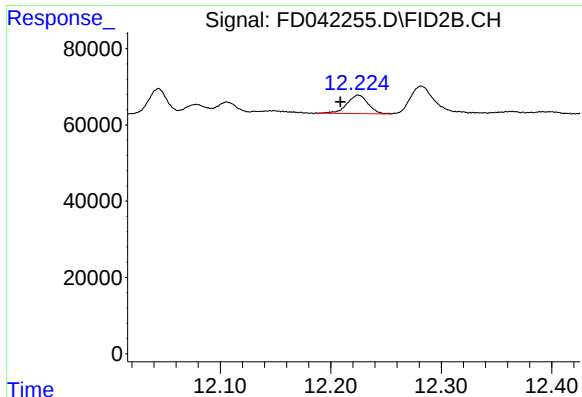
#8 n-Octadecane (C18)

R.T.: 10.925 min
Delta R.T.: 0.014 min
Response: 50920
Conc: 0.34 ug/ml



#9 ortho-Terphenyl (SURR)

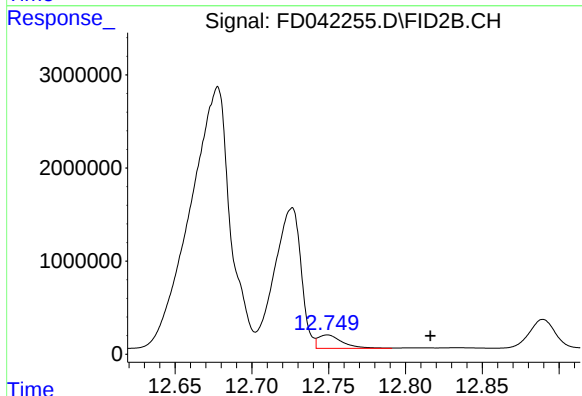
R.T.: 11.223 min
Delta R.T.: 0.014 min
Response: 499647
Conc: 2.98 ug/ml



#10 n-Eicosane (C20)

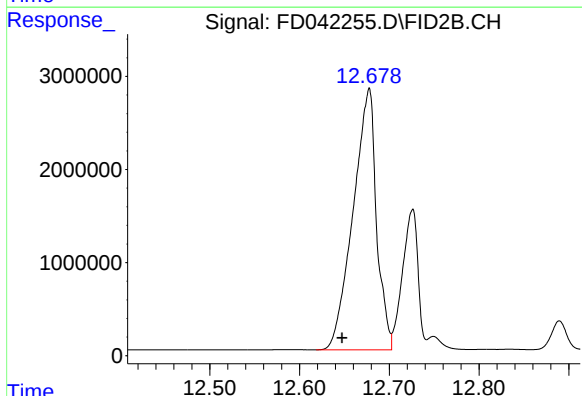
R.T.: 12.225 min
Delta R.T.: 0.016 min
Response: 63435
Conc: 0.41 ug/ml

Instrument :
FID_D
ClientSampleId :



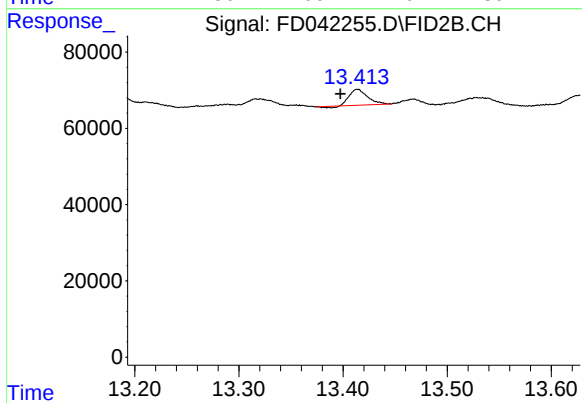
#11 n-Heneicosane (C21)

R.T.: 12.749 min
Delta R.T.: -0.067 min
Response: 1567778
Conc: 10.17 ug/ml



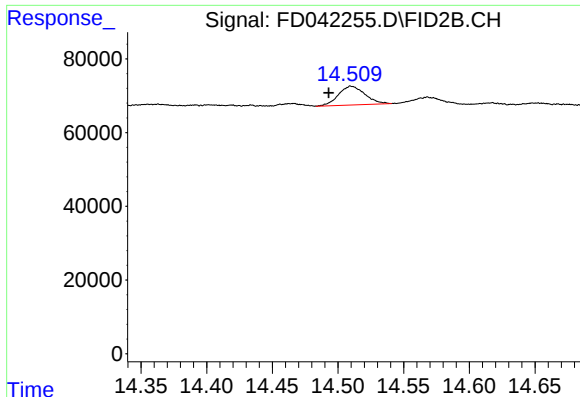
#12 1-chlorooctadecane (SURR)

R.T.: 12.678 min
Delta R.T.: 0.030 min
Response: 50852250
Conc: 385.36 ug/ml



#13 n-Docosane (C22)

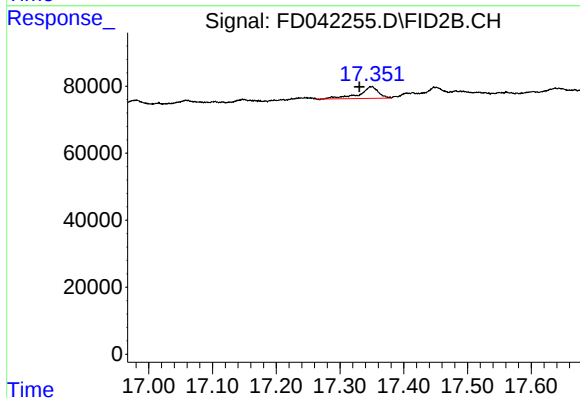
R.T.: 13.414 min
Delta R.T.: 0.017 min
Response: 49368
Conc: 0.32 ug/ml



#14 n-Tetracosane (C24)

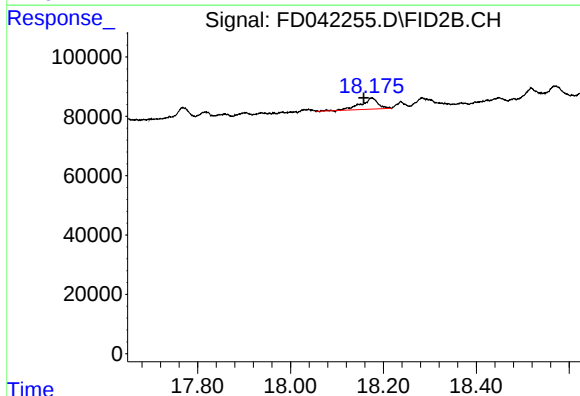
R.T.: 14.510 min
Delta R.T.: 0.017 min
Response: 71516
Conc: 0.46 ug/ml

Instrument :
FID_D
ClientSampleId :



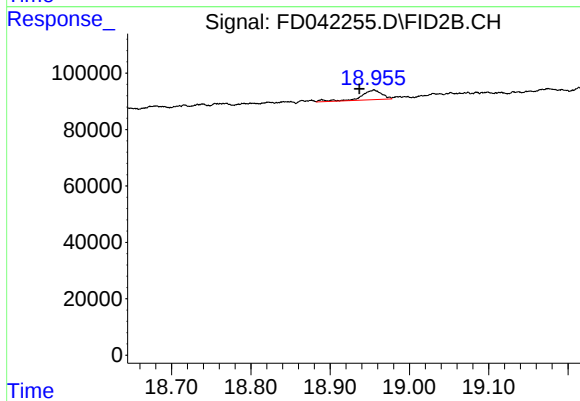
#17 n-Tricontane (C30)

R.T.: 17.349 min
Delta R.T.: 0.019 min
Response: 73685
Conc: 0.49 ug/ml



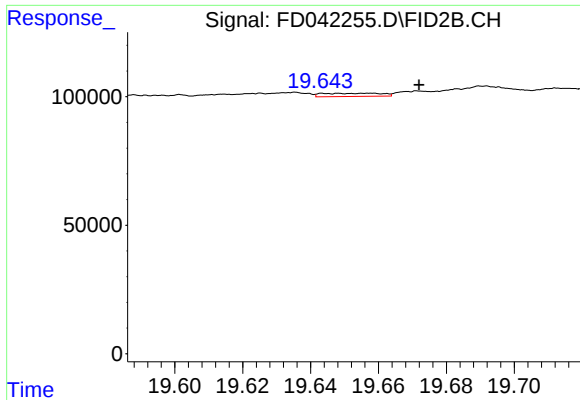
#18 n-Dotriacontane (C32)

R.T.: 18.175 min
Delta R.T.: 0.018 min
Response: 99340
Conc: 0.70 ug/ml



#19 n-Tetratriacontane (C34)

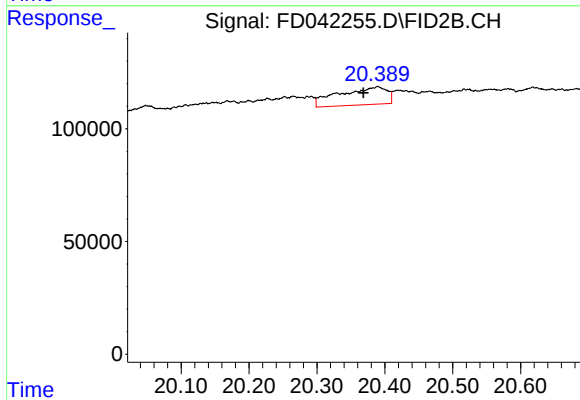
R.T.: 18.955 min
Delta R.T.: 0.018 min
Response: 62012
Conc: 0.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.657 min
Delta R.T.: -0.015 min
Response: 15408
Conc: 0.14 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.390 min
Delta R.T.: 0.021 min
Response: 385453
Conc: 3.86 ug/ml