

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071322AL\
 Data File : FD043235.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jul 2022 13:19
 Operator : YP/AJ
 Sample : N3214-03
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:15:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 13 08:30:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

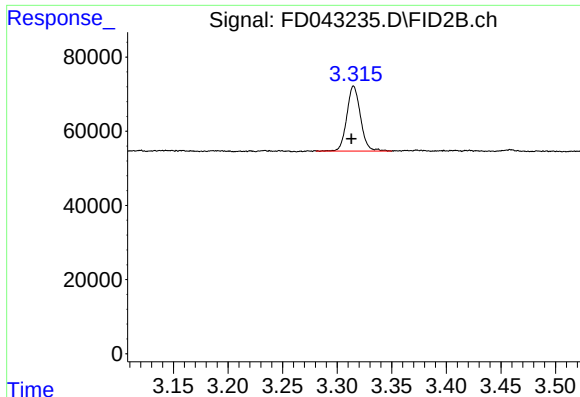
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	12.965	3200495	23.116 ug/ml
Spiked Amount 50.000		Recovery =	46.23%
Target Compounds			
1) T n-Nonane (C9)	3.315	152846	1.019 ug/ml
2) T n-Decane (C10)	4.380	186570	1.250 ug/ml
4) T n-Dodecane (C12)	6.393	321023	2.100 ug/ml
6) T n-Tetradecane (C14)	8.184	246370	1.601 ug/ml
7) T n-Hexadecane (C16)	9.780	244994	1.568 ug/ml
8) T n-Octadecane (C18)	11.217	294263	1.858 ug/ml
10) T n-Eicosane (C20)	12.521	328685	2.071 ug/mlm
11) T n-Heneicosane (C21)	13.131	290202	1.818 ug/ml
13) T n-Docosane (C22)	13.715	420390	2.631 ug/ml
14) T n-Tetracosane (C24)	14.814	595209	3.707 ug/ml
15) T n-Hexacosane (C26)	15.831	679808	4.279 ug/ml
16) T n-Octacosane (C28)	16.777	814849	5.200 ug/ml
17) T n-Tricontane (C30)	17.662	863987	5.693 ug/mlm
18) T n-Dotriacontane (C32)	18.491	812798	5.772 ug/ml
19) T n-Tetratriacontane (C34)	19.273	524287	4.117 ug/ml
20) T n-Hexatriacontane (C36)	20.009	334605	2.907 ug/ml
21) T n-Octatriacontane (C38)	20.730	254997	2.367 ug/ml
22) T n-Tetracontane (C40)	21.605	255918	2.408 ug/ml

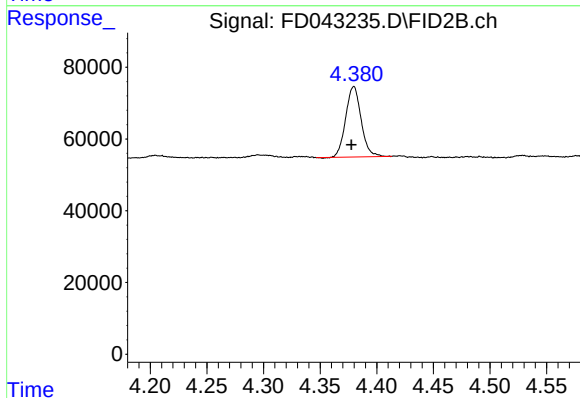
(f)=RT Delta > 1/2 Window

(m)=manual int.



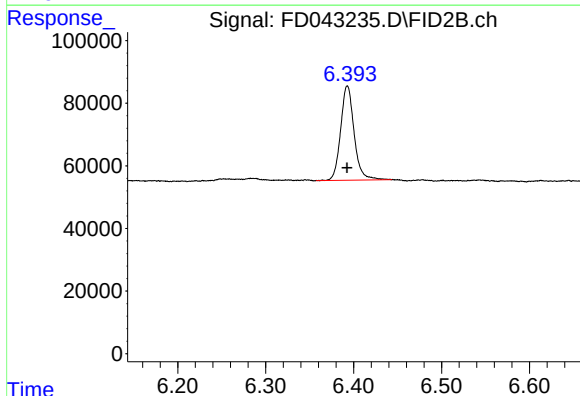
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: 0.002 min
Response: 152846
Conc: 1.02 ug/ml



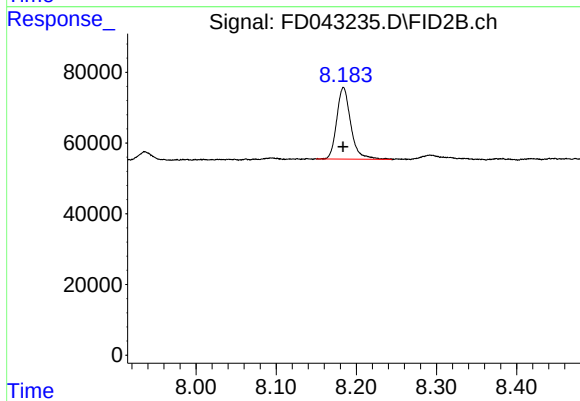
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: 0.002 min
Response: 186570
Conc: 1.25 ug/ml



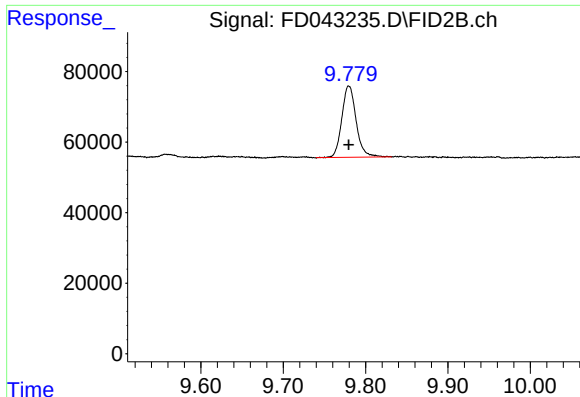
#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 321023
Conc: 2.10 ug/ml



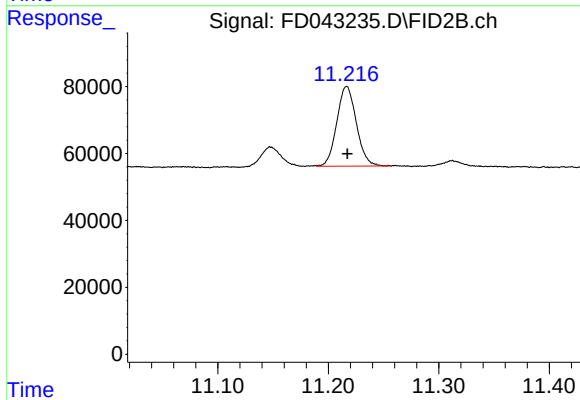
#6 n-Tetradecane (C14)

R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 246370
Conc: 1.60 ug/ml



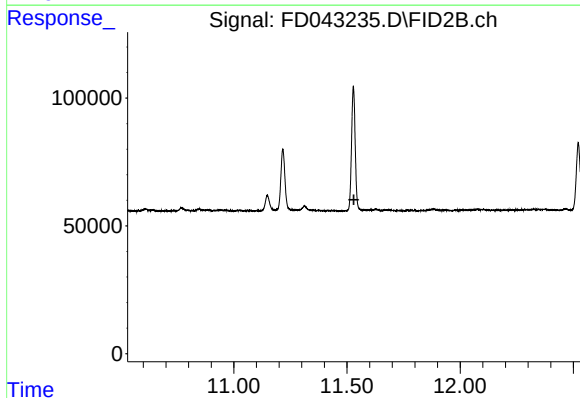
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: 0.000 min
Response: 244994
Conc: 1.57 ug/ml



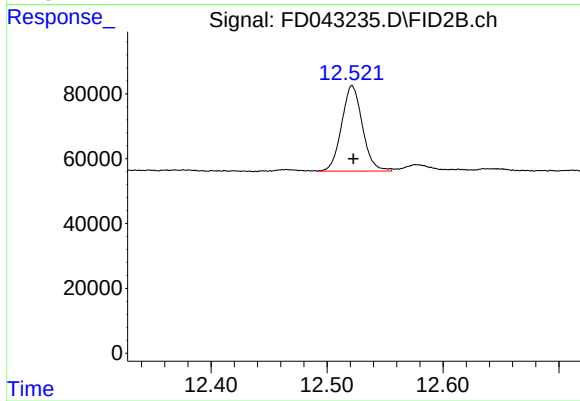
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: 0.000 min
Response: 294263
Conc: 1.86 ug/ml



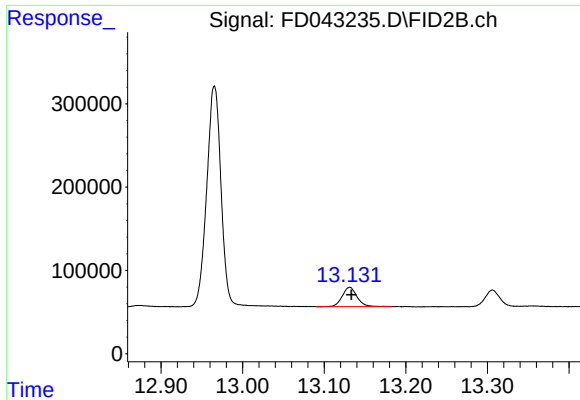
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.531 min
Response: 0
Conc: N.D.



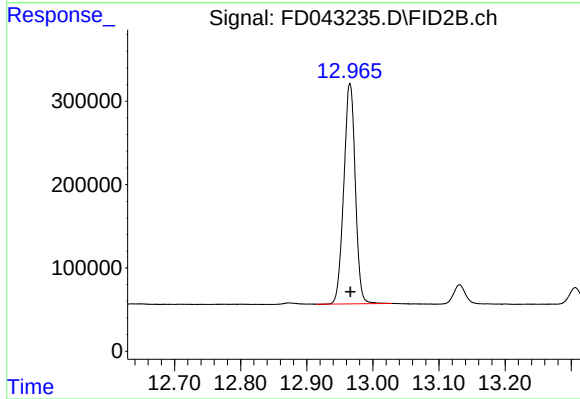
#10 n-Eicosane (C20)

R.T.: 12.521 min
Delta R.T.: -0.002 min
Response: 328685
Conc: 2.07 ug/ml m



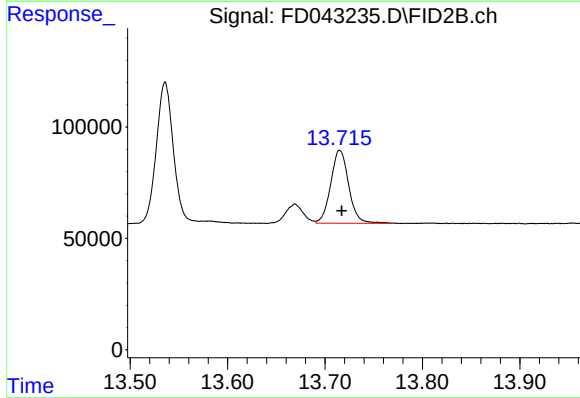
#11 n-Heneicosane (C21)

R.T.: 13.131 min
Delta R.T.: -0.002 min
Response: 290202
Conc: 1.82 ug/ml



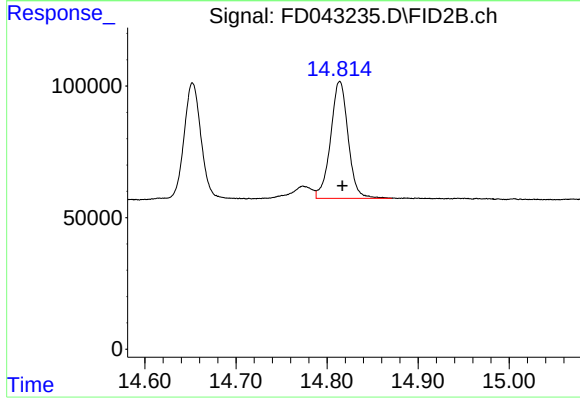
#12 1-chlorooctadecane (SURR)

R.T.: 12.965 min
Delta R.T.: 0.000 min
Response: 3200495
Conc: 23.12 ug/ml



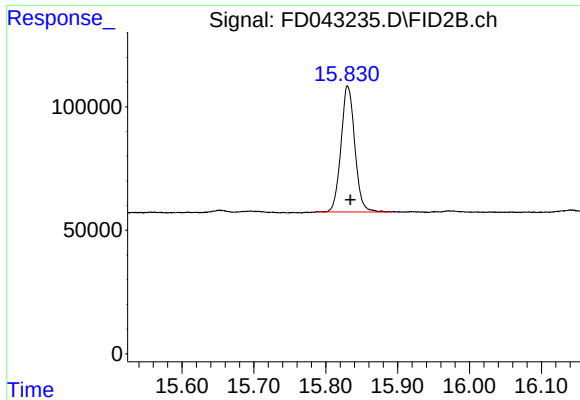
#13 n-Docosane (C22)

R.T.: 13.715 min
Delta R.T.: -0.002 min
Response: 420390
Conc: 2.63 ug/ml



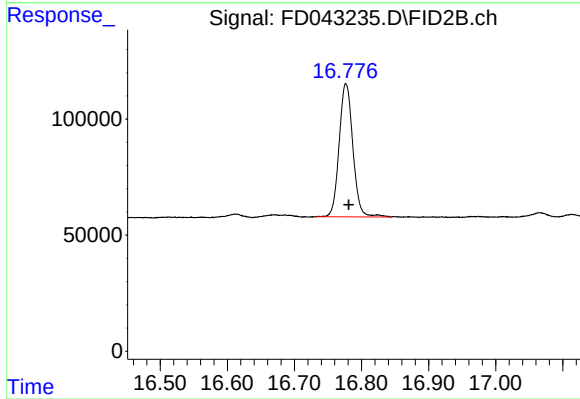
#14 n-Tetracosane (C24)

R.T.: 14.814 min
Delta R.T.: -0.003 min
Response: 595209
Conc: 3.71 ug/ml



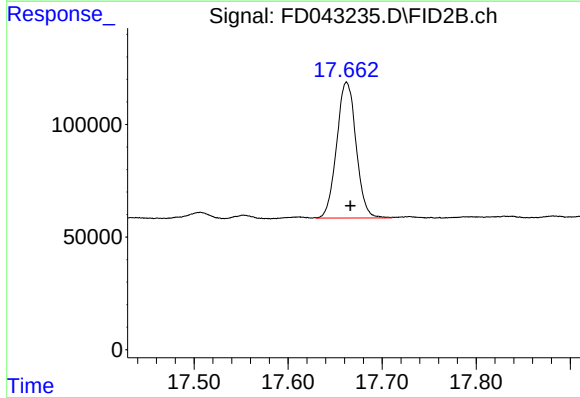
#15 n-Hexacosane (C26)

R.T.: 15.831 min
Delta R.T.: -0.004 min
Response: 679808
Conc: 4.28 ug/ml



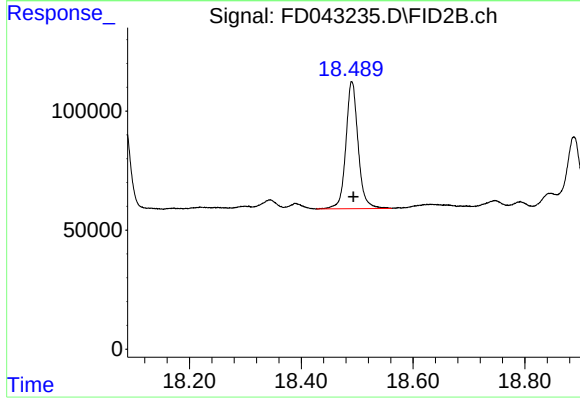
#16 n-Octacosane (C28)

R.T.: 16.777 min
Delta R.T.: -0.004 min
Response: 814849
Conc: 5.20 ug/ml



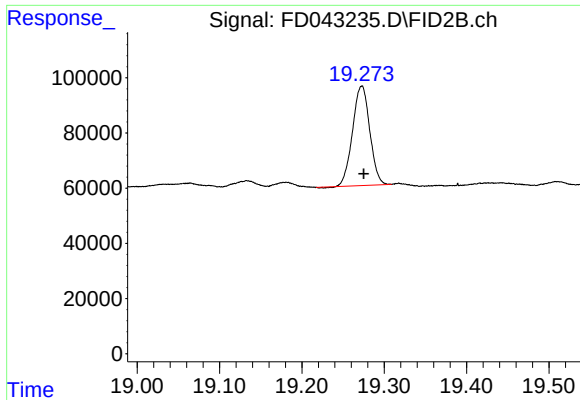
#17 n-Tricontane (C30)

R.T.: 17.662 min
Delta R.T.: -0.004 min
Response: 863987
Conc: 5.69 ug/ml m



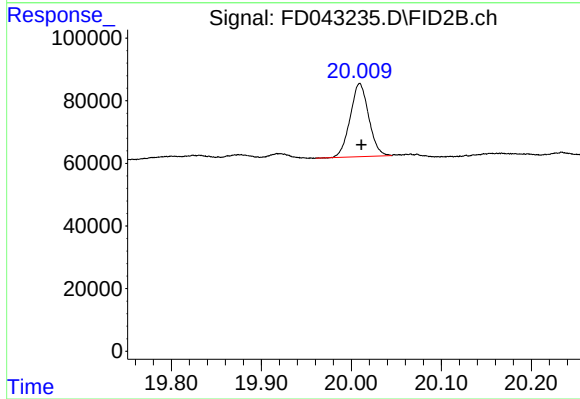
#18 n-Dotriacontane (C32)

R.T.: 18.491 min
Delta R.T.: -0.002 min
Response: 812798
Conc: 5.77 ug/ml



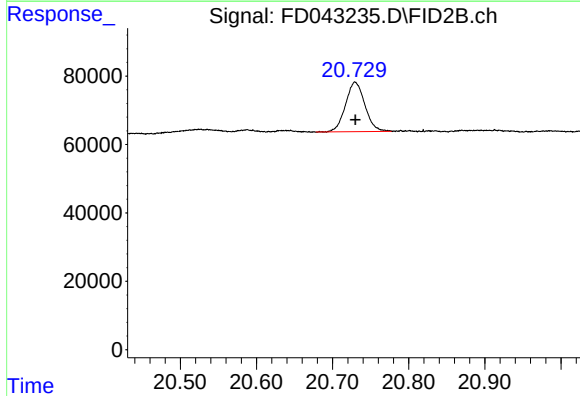
#19 n-Tetratriacontane (C34)

R.T.: 19.273 min
Delta R.T.: -0.002 min
Response: 524287
Conc: 4.12 ug/ml



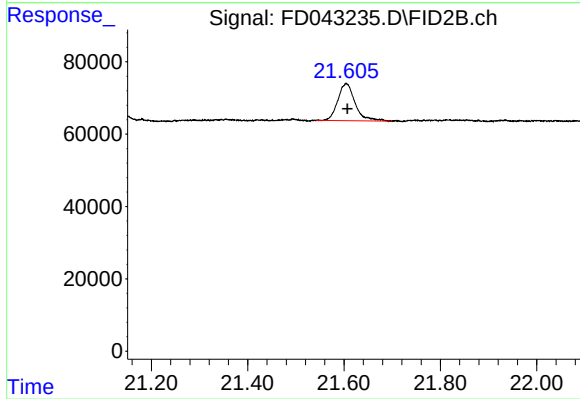
#20 n-Hexatriacontane (C36)

R.T.: 20.009 min
Delta R.T.: -0.002 min
Response: 334605
Conc: 2.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.730 min
Delta R.T.: 0.000 min
Response: 254997
Conc: 2.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.605 min
Delta R.T.: -0.002 min
Response: 255918
Conc: 2.41 ug/ml