

Data Path : P:\HPCHEM1\FID_D\Data\FD031618AL\
 Data File : FD022549.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2018 17:27
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 11:08:13 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:06:52 2018
 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)	11.205	1928489	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.646	1480663	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.044	1644332	20.000 ug/ml
2) T n-Decane (C10)	4.097	1669003	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.661	1815060	20.000 ug/ml
4) T n-Dodecane (C12)	6.101	1728860	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.711	1864251	20.000 ug/ml
6) T n-Tetradecane (C14)	7.883	1777119	20.000 ug/ml
7) T n-Hexadecane (C16)	9.472	1786778	20.000 ug/ml
8) T n-Octadecane (C18)	10.904	1757215	20.000 ug/ml
10) T n-Eicosane (C20)	12.206	1793811	20.000 ug/ml
11) T n-Heneicosane (C21)	12.815	1798399	20.000 ug/ml
13) T n-Docosane (C22)	13.398	1808999	20.000 ug/ml
14) T n-Tetracosane (C24)	14.495	1818339	20.000 ug/ml
15) T n-Hexacosane (C26)	15.510	1825865	20.000 ug/ml
16) T n-Octacosane (C28)	16.455	1846001	20.000 ug/ml
17) T n-Tricontane (C30)	17.336	1785121	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.165	1730141	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.945	1658862	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.681	1590207	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.377	1572488	20.000 ug/ml
22) T n-Tetracontane (C40)	21.147	1435073	20.000 ug/ml

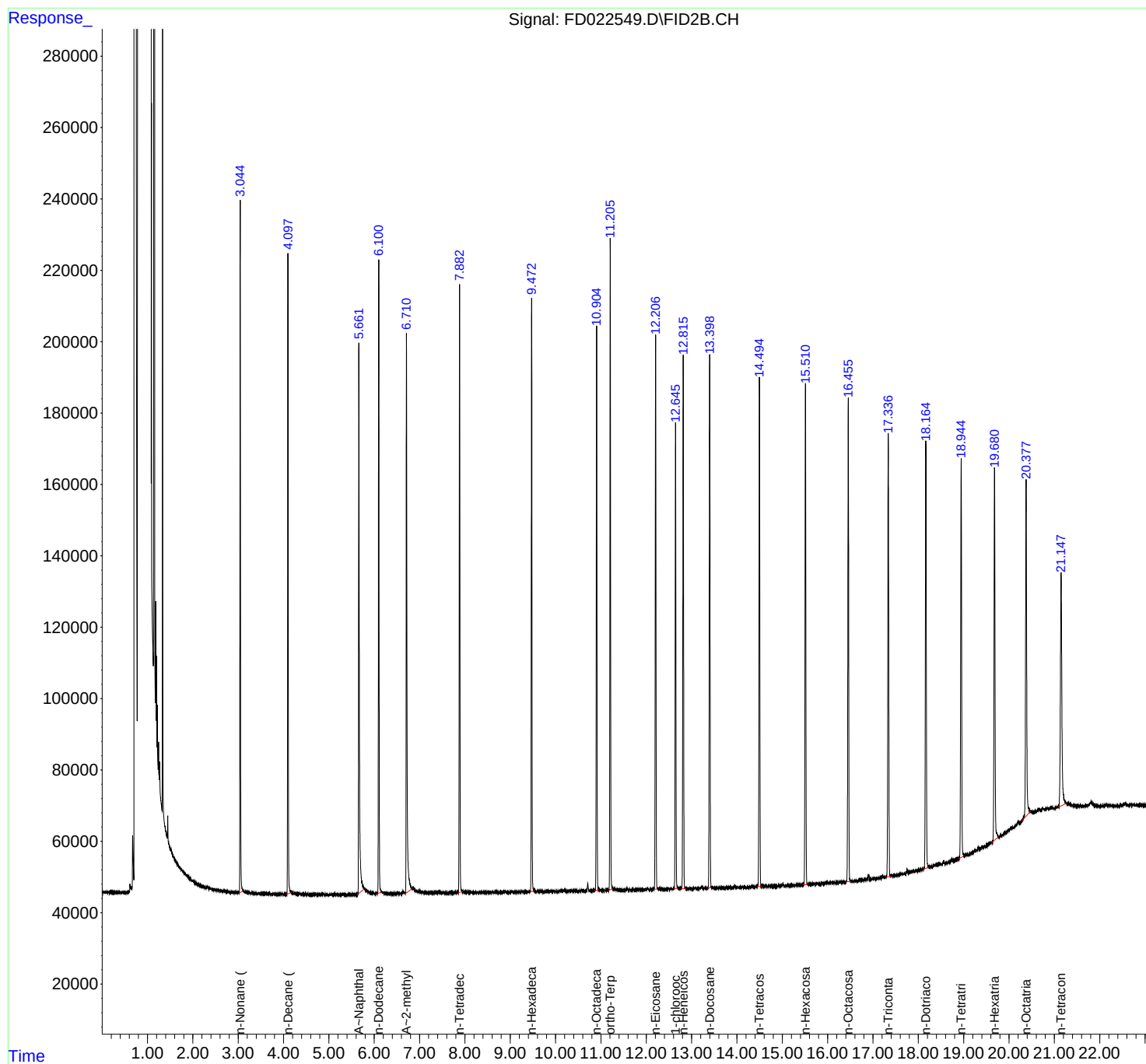
(f)=RT Delta > 1/2 Window

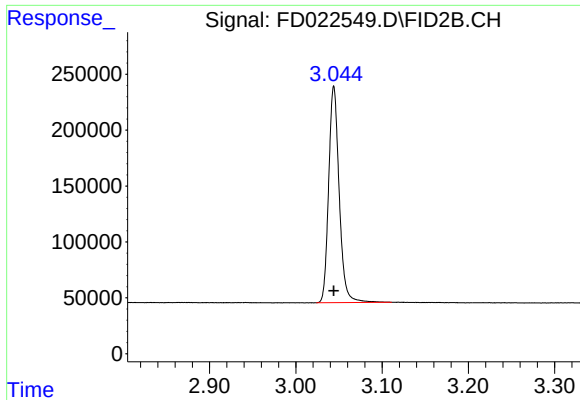
(m)=manual int.

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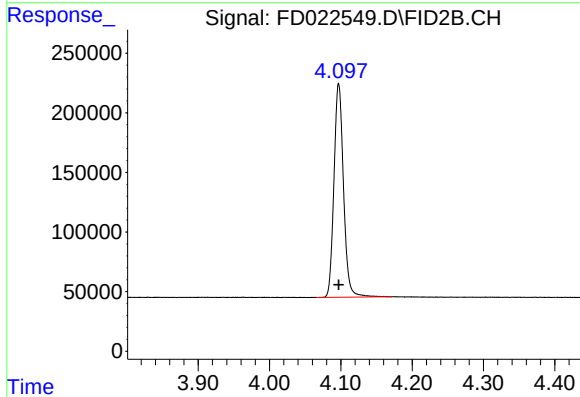
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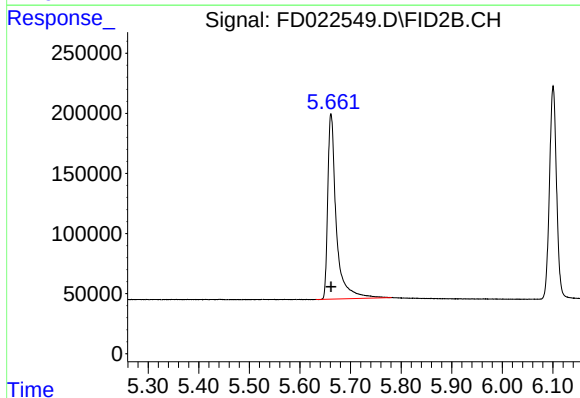
#1 n-Nonane (C9)

R.T.: 3.044 min
Delta R.T.: 0.000 min
Response: 1644332
Conc: 20.00 ug/ml



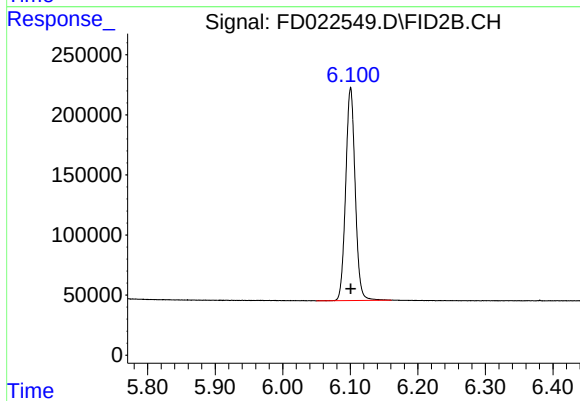
#2 n-Decane (C10)

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 1669003
Conc: 20.00 ug/ml



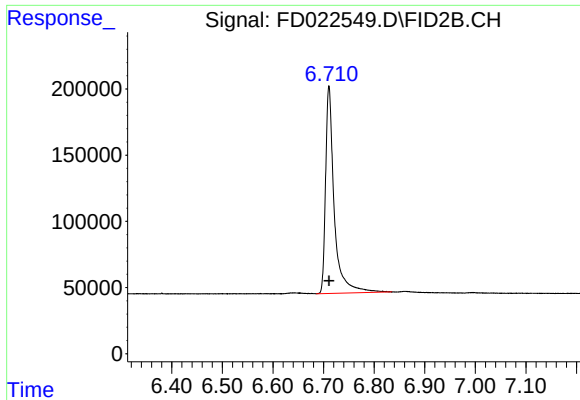
#3 A~Naphthalene (C11.7)

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 1815060
Conc: 20.00 ug/ml



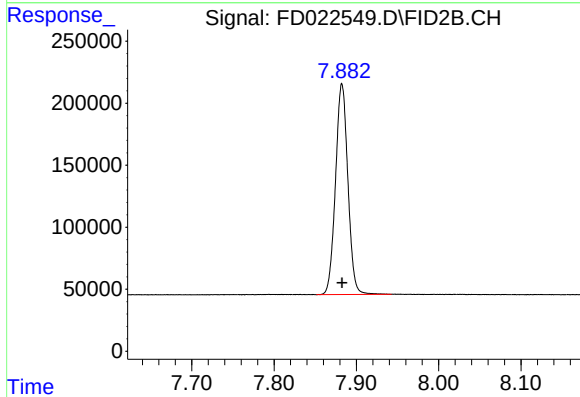
#4 n-Dodecane (C12)

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 1728860
Conc: 20.00 ug/ml



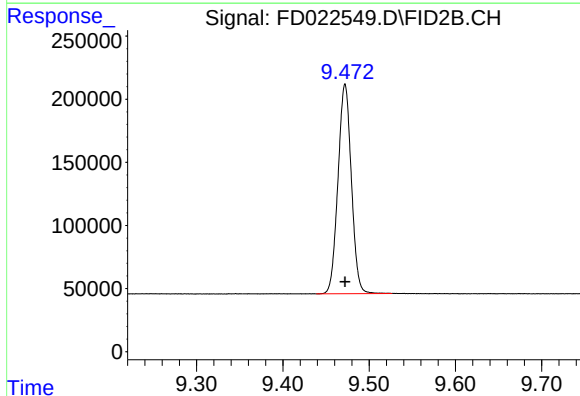
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 1864251
Conc: 20.00 ug/ml



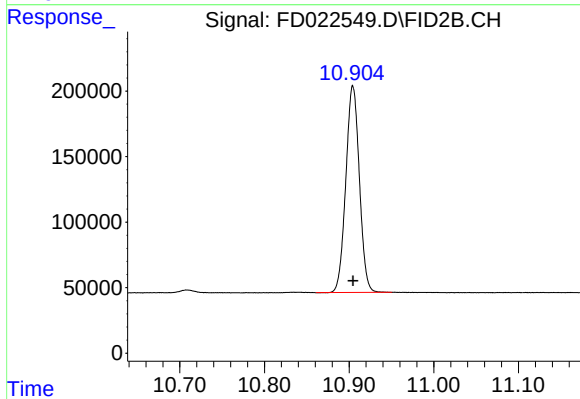
#6 n-Tetradecane (C14)

R.T.: 7.883 min
Delta R.T.: 0.000 min
Response: 1777119
Conc: 20.00 ug/ml



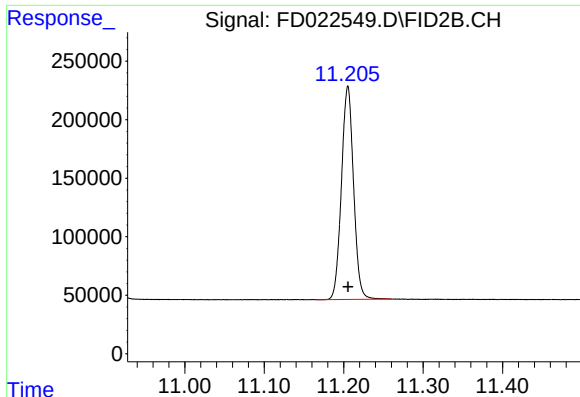
#7 n-Hexadecane (C16)

R.T.: 9.472 min
Delta R.T.: 0.000 min
Response: 1786778
Conc: 20.00 ug/ml



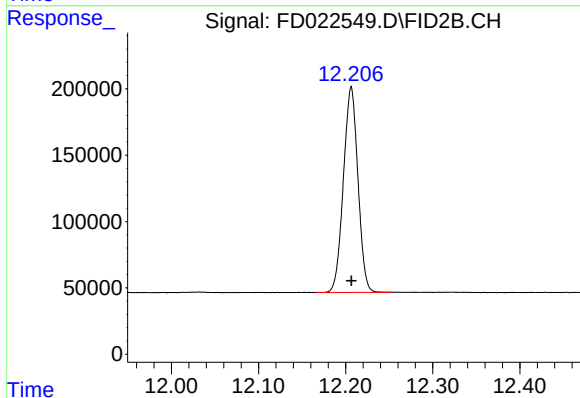
#8 n-Octadecane (C18)

R.T.: 10.904 min
Delta R.T.: 0.000 min
Response: 1757215
Conc: 20.00 ug/ml



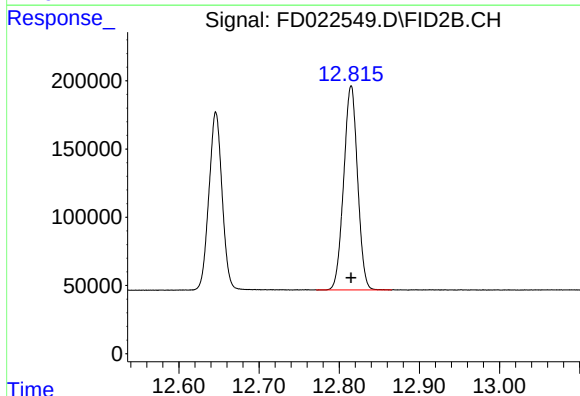
#9 ortho-Terphenyl (SURR)

R.T.: 11.205 min
Delta R.T.: 0.000 min
Response: 1928489
Conc: 20.00 ug/ml



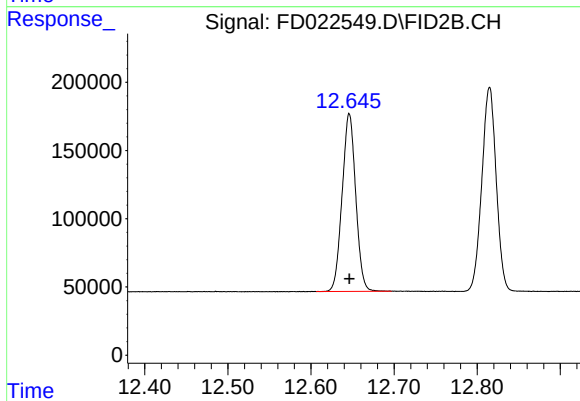
#10 n-Eicosane (C20)

R.T.: 12.206 min
Delta R.T.: 0.000 min
Response: 1793811
Conc: 20.00 ug/ml



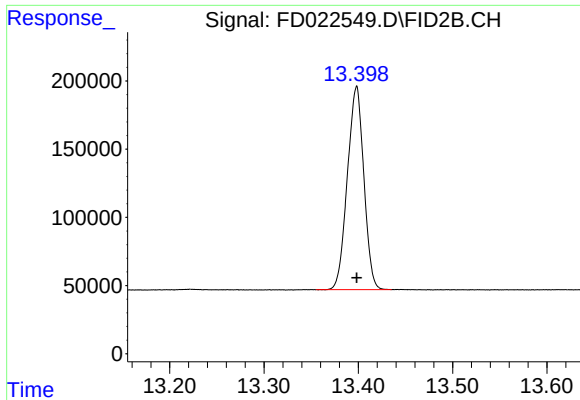
#11 n-Heneicosane (C21)

R.T.: 12.815 min
Delta R.T.: 0.000 min
Response: 1798399
Conc: 20.00 ug/ml



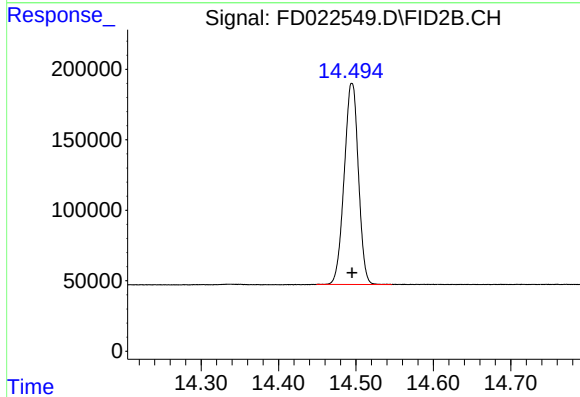
#12 1-chlorooctadecane (SURR)

R.T.: 12.646 min
Delta R.T.: 0.000 min
Response: 1480663
Conc: 20.00 ug/ml



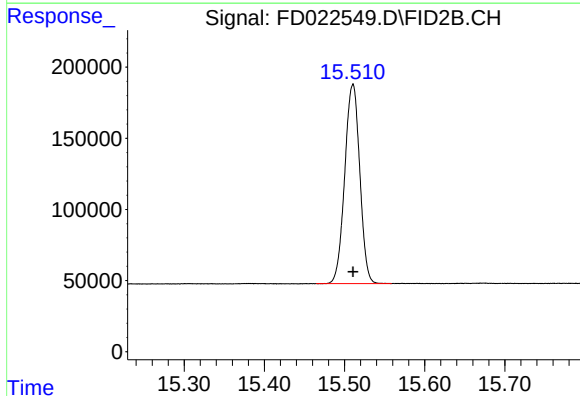
#13 n-Docosane (C22)

R.T.: 13.398 min
Delta R.T.: 0.000 min
Response: 1808999
Conc: 20.00 ug/ml



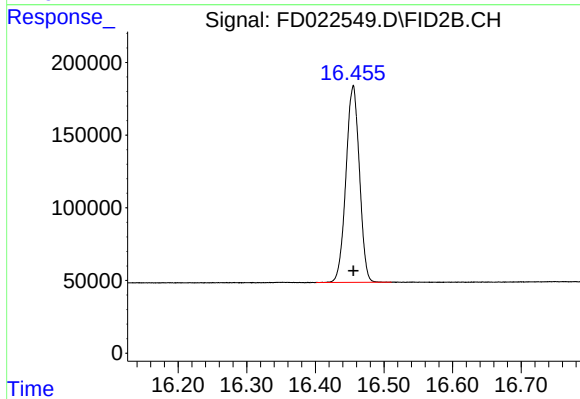
#14 n-Tetracosane (C24)

R.T.: 14.495 min
Delta R.T.: 0.000 min
Response: 1818339
Conc: 20.00 ug/ml



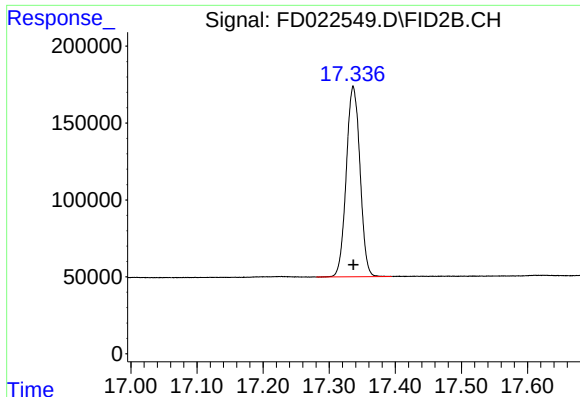
#15 n-Hexacosane (C26)

R.T.: 15.510 min
Delta R.T.: 0.000 min
Response: 1825865
Conc: 20.00 ug/ml



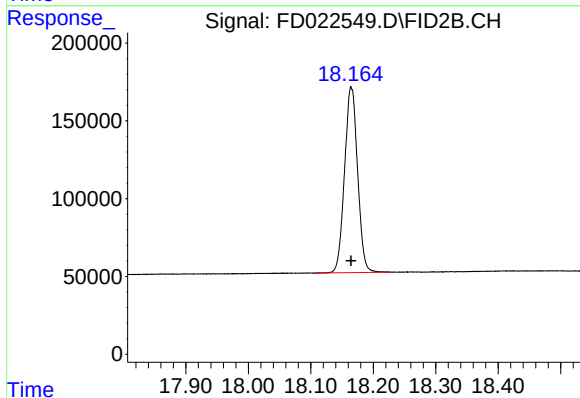
#16 n-Octacosane (C28)

R.T.: 16.455 min
Delta R.T.: 0.000 min
Response: 1846001
Conc: 20.00 ug/ml



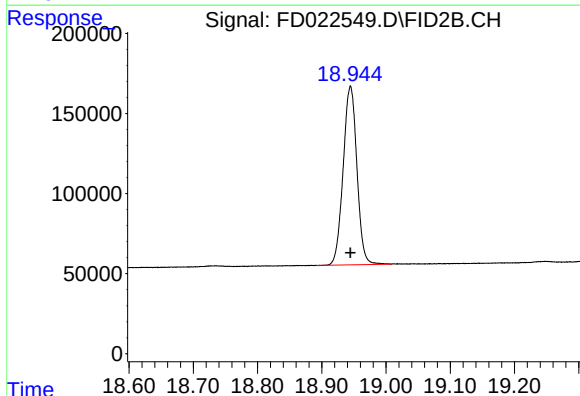
#17 n-Tricontane (C30)

R.T.: 17.336 min
Delta R.T.: 0.000 min
Response: 1785121
Conc: 20.00 ug/ml



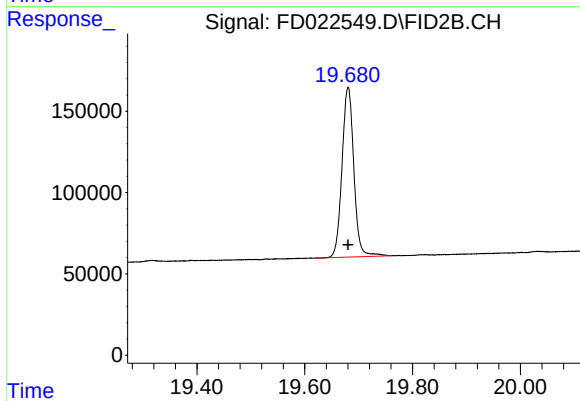
#18 n-Dotriacontane (C32)

R.T.: 18.165 min
Delta R.T.: 0.000 min
Response: 1730141
Conc: 20.00 ug/ml



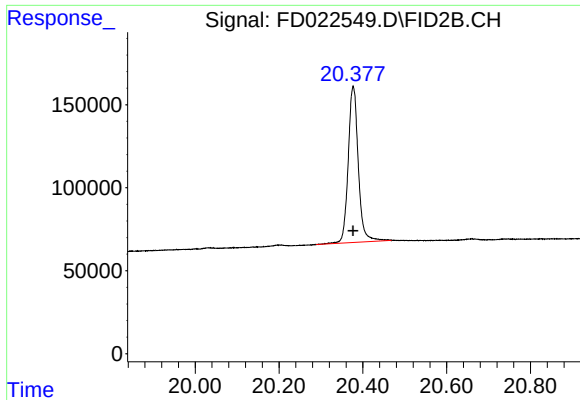
#19 n-Tetratriacontane (C34)

R.T.: 18.945 min
Delta R.T.: 0.000 min
Response: 1658862
Conc: 20.00 ug/ml



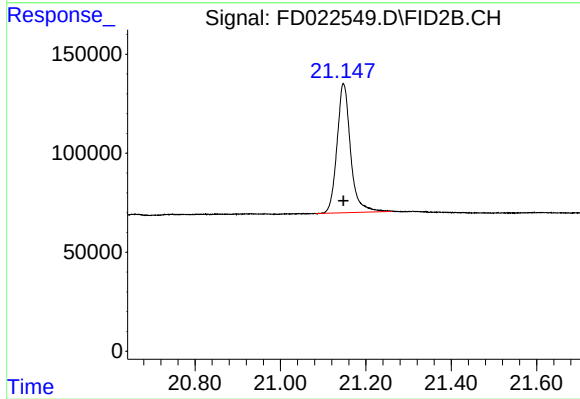
#20 n-Hexatriacontane (C36)

R.T.: 19.681 min
Delta R.T.: 0.000 min
Response: 1590207
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.377 min
Delta R.T.: 0.000 min
Response: 1572488
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.147 min
Delta R.T.: 0.000 min
Response: 1435073
Conc: 20.00 ug/ml