

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041919AL\
 Data File : FD028973.D
 Signal(s) : FID2B.CH
 Acq On : 18 Apr 2019 20:45
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 04:13:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 04:12:07 2019
 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)	10.995	2105199	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.417	1725394	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.845	1712129	20.000 ug/ml
2) T n-Decane (C10)	3.865	1756174	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.437	1989553	20.000 ug/ml
4) T n-Dodecane (C12)	5.856	1789966	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.485	2027499	20.000 ug/ml
6) T n-Tetradecane (C14)	7.643	1868880	20.000 ug/ml
7) T n-Hexadecane (C16)	9.236	1939100	20.000 ug/ml
8) T n-Octadecane (C18)	10.671	2030348	20.000 ug/ml
10) T n-Eicosane (C20)	11.973	1996254	20.000 ug/ml
11) T n-Heneicosane (C21)	12.581	1951290	20.000 ug/ml
13) T n-Docosane (C22)	13.164	1934763	20.000 ug/ml
14) T n-Tetracosane (C24)	14.260	1925490	20.000 ug/ml
15) T n-Hexacosane (C26)	15.274	1905076	20.000 ug/ml
16) T n-Octacosane (C28)	16.217	1866091	20.000 ug/ml
17) T n-Tricontane (C30)	17.099	1832077	20.000 ug/ml
18) T n-Dotriacontane (C32)	17.925	1772114	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.725	1539402	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.719	1390333	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.057	1301197	20.000 ug/ml
22) T n-Tetracontane (C40)	22.916	1299179	20.000 ug/ml

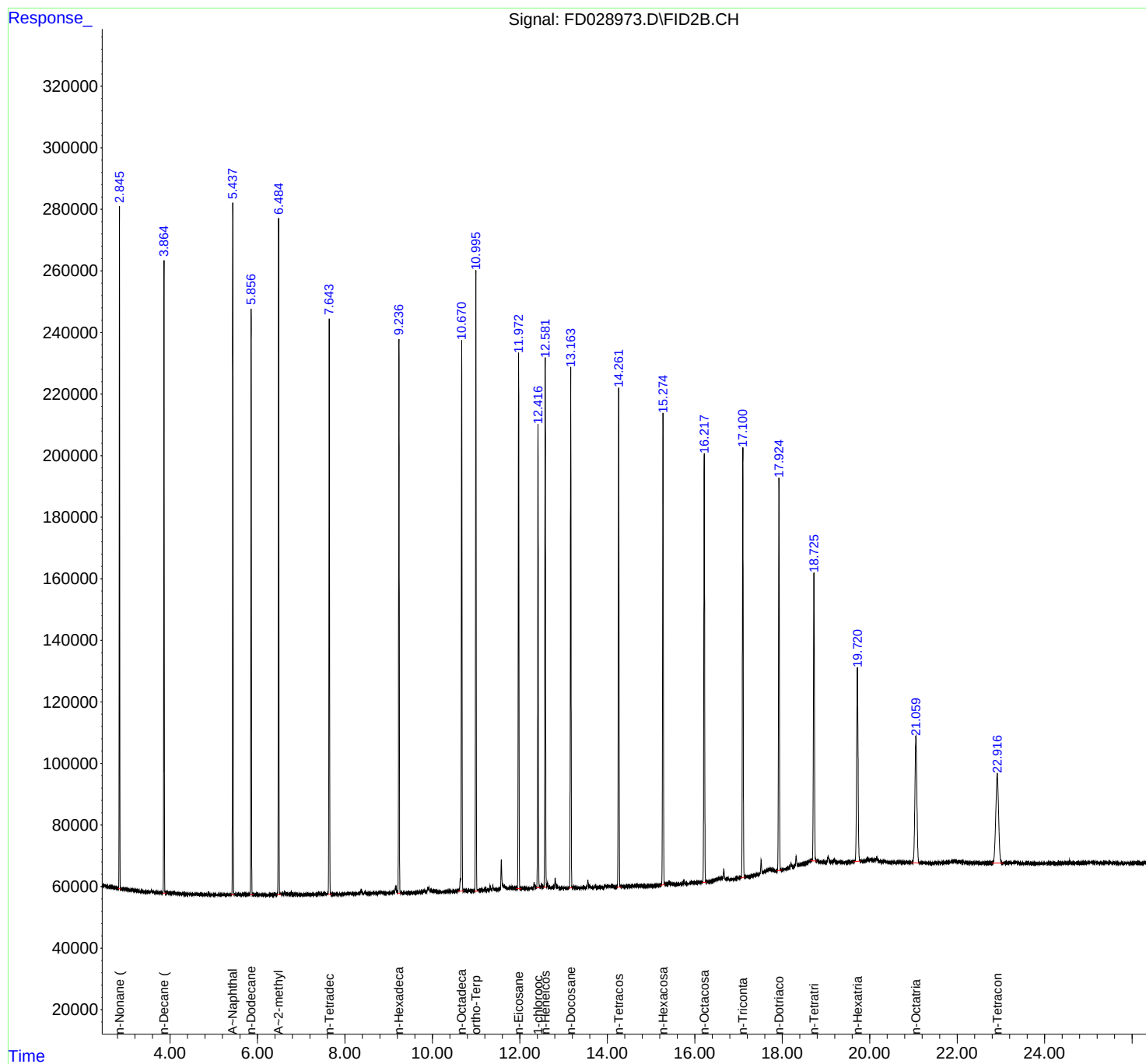
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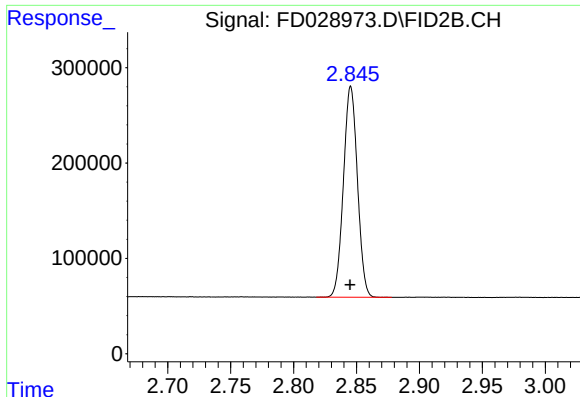
(m)=manual int.

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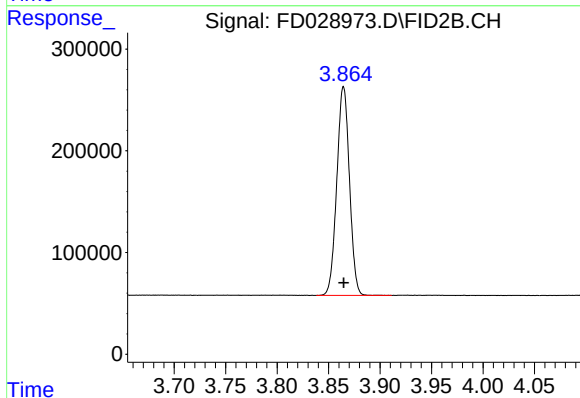
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





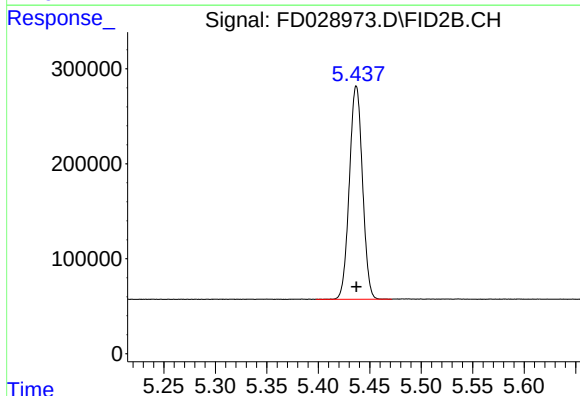
#1 n-Nonane (C9)

R.T.: 2.845 min
Delta R.T.: 0.000 min
Response: 1712129
Conc: 20.00 ug/ml



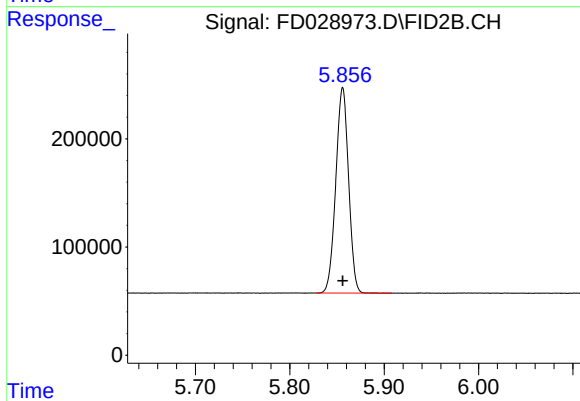
#2 n-Decane (C10)

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 1756174
Conc: 20.00 ug/ml



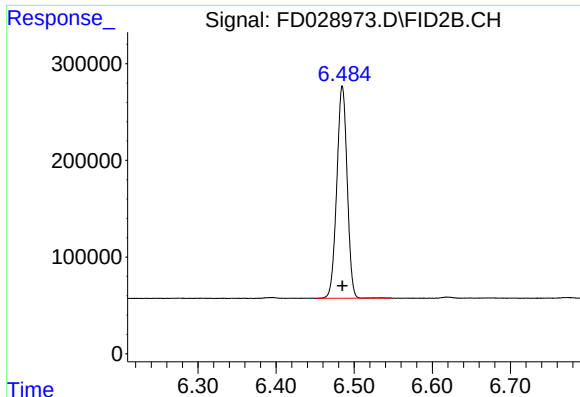
#3 A~Naphthalene (C11.7)

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 1989553
Conc: 20.00 ug/ml



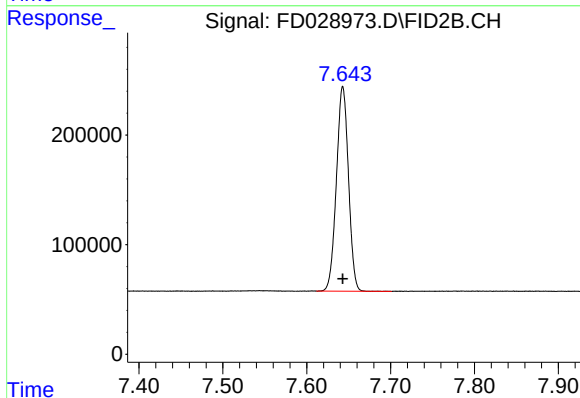
#4 n-Dodecane (C12)

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 1789966
Conc: 20.00 ug/ml



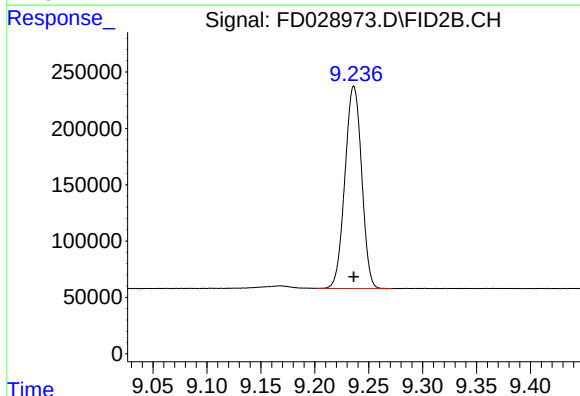
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 2027499
Conc: 20.00 ug/ml



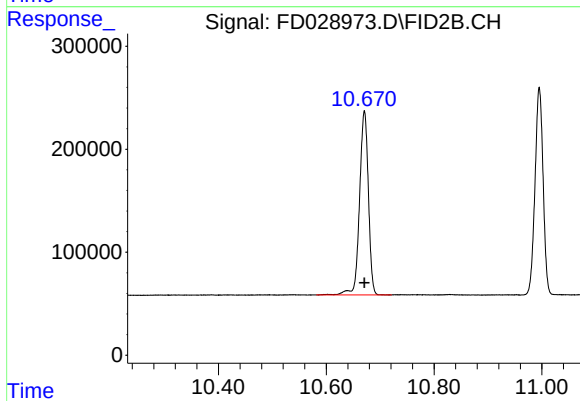
#6 n-Tetradecane (C14)

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 1868880
Conc: 20.00 ug/ml



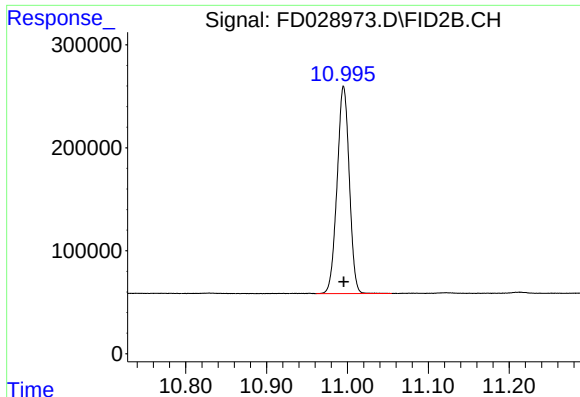
#7 n-Hexadecane (C16)

R.T.: 9.236 min
Delta R.T.: 0.000 min
Response: 1939100
Conc: 20.00 ug/ml



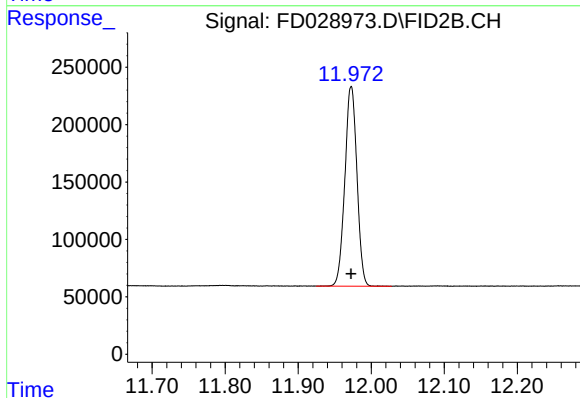
#8 n-Octadecane (C18)

R.T.: 10.671 min
Delta R.T.: 0.000 min
Response: 2030348
Conc: 20.00 ug/ml



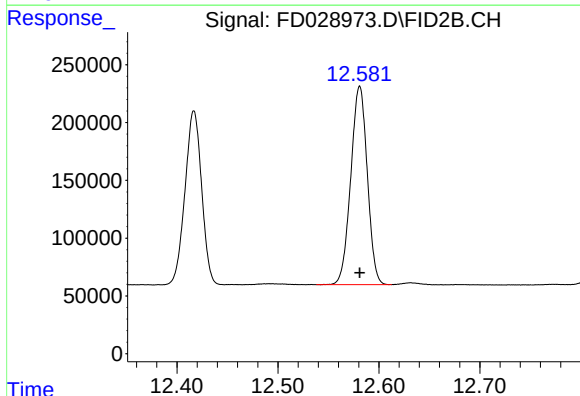
#9 ortho-Terphenyl (SURR)

R.T.: 10.995 min
Delta R.T.: 0.000 min
Response: 2105199
Conc: 20.00 ug/ml



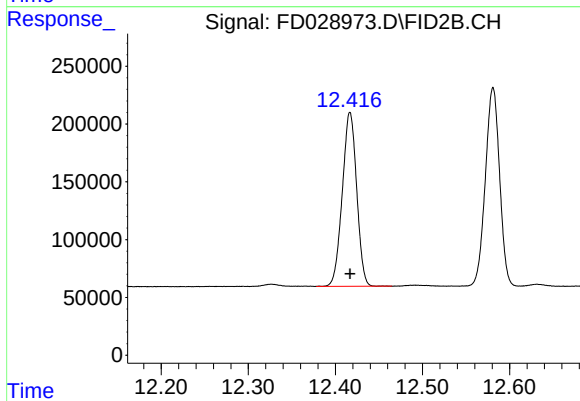
#10 n-Eicosane (C20)

R.T.: 11.973 min
Delta R.T.: 0.000 min
Response: 1996254
Conc: 20.00 ug/ml



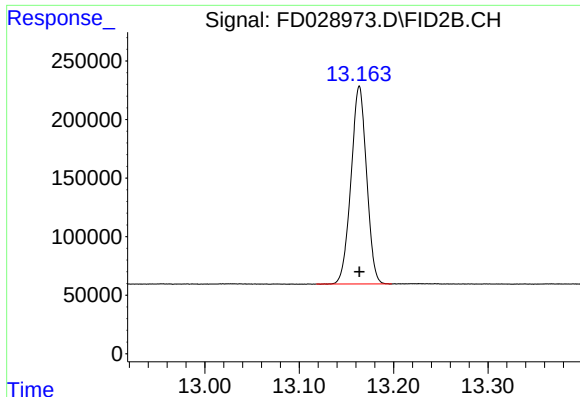
#11 n-Heneicosane (C21)

R.T.: 12.581 min
Delta R.T.: 0.000 min
Response: 1951290
Conc: 20.00 ug/ml



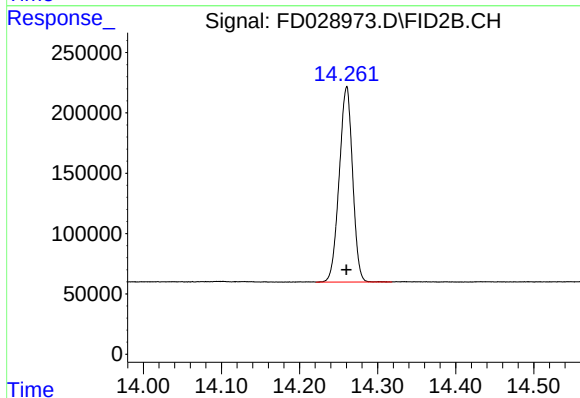
#12 1-chlorooctadecane (SURR)

R.T.: 12.417 min
Delta R.T.: 0.000 min
Response: 1725394
Conc: 20.00 ug/ml



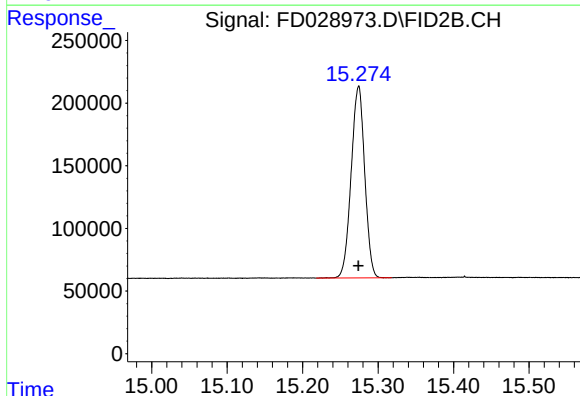
#13 n-Docosane (C22)

R.T.: 13.164 min
Delta R.T.: 0.000 min
Response: 1934763
Conc: 20.00 ug/ml



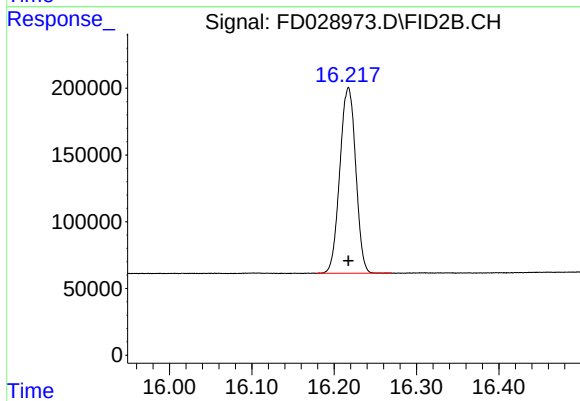
#14 n-Tetracosane (C24)

R.T.: 14.260 min
Delta R.T.: 0.000 min
Response: 1925490
Conc: 20.00 ug/ml



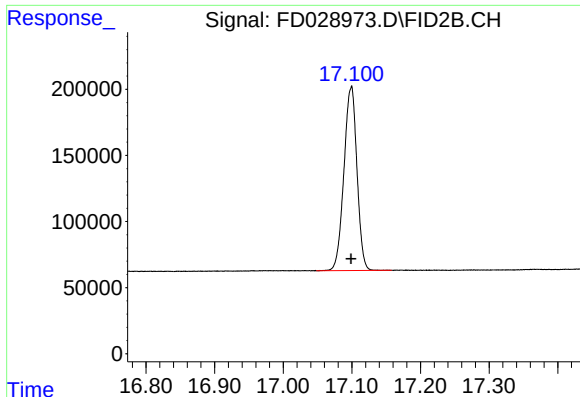
#15 n-Hexacosane (C26)

R.T.: 15.274 min
Delta R.T.: 0.000 min
Response: 1905076
Conc: 20.00 ug/ml



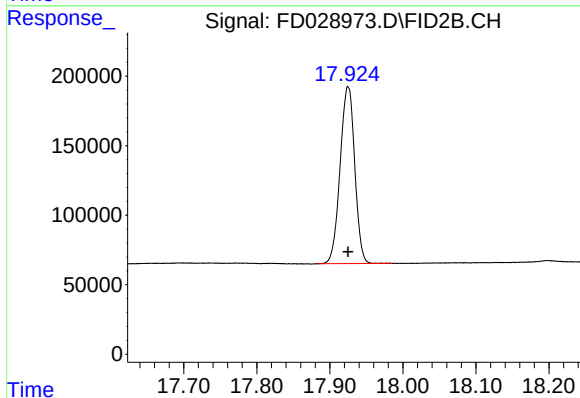
#16 n-Octacosane (C28)

R.T.: 16.217 min
Delta R.T.: 0.000 min
Response: 1866091
Conc: 20.00 ug/ml



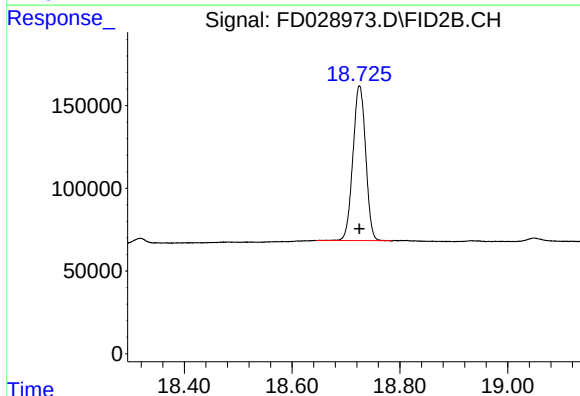
#17 n-Tricontane (C30)

R.T.: 17.099 min
Delta R.T.: 0.000 min
Response: 1832077
Conc: 20.00 ug/ml



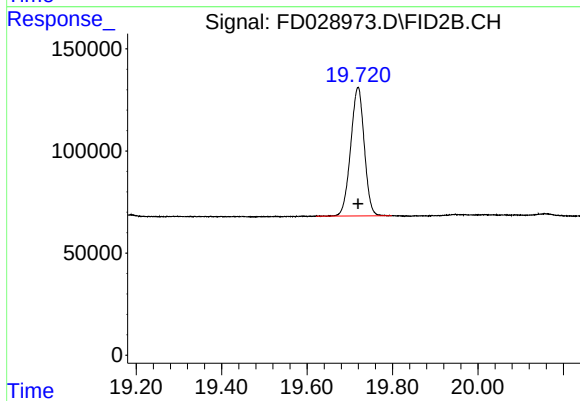
#18 n-Dotriacontane (C32)

R.T.: 17.925 min
Delta R.T.: 0.000 min
Response: 1772114
Conc: 20.00 ug/ml



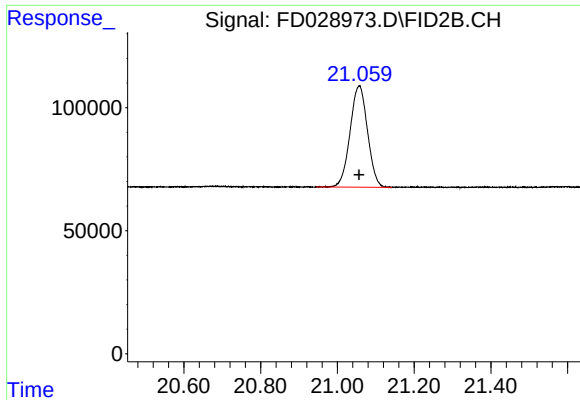
#19 n-Tetratriacontane (C34)

R.T.: 18.725 min
Delta R.T.: 0.000 min
Response: 1539402
Conc: 20.00 ug/ml



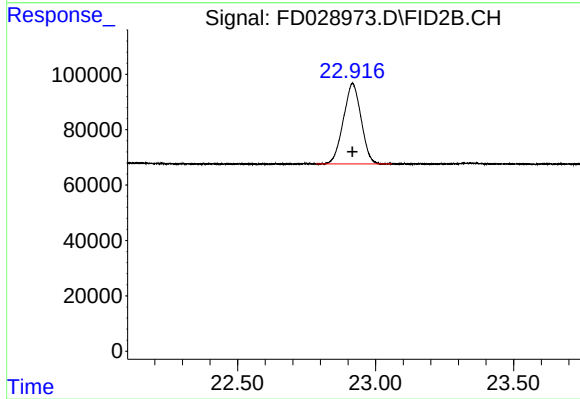
#20 n-Hexatriacontane (C36)

R.T.: 19.719 min
Delta R.T.: 0.000 min
Response: 1390333
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.057 min
Delta R.T.: 0.000 min
Response: 1301197
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.916 min
Delta R.T.: 0.000 min
Response: 1299179
Conc: 20.00 ug/ml