

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010719AL\
 Data File : FD027125.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jan 2019 1:24
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 08:19:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 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)	11.256	2230331	20.061 ug/ml
Spiked Amount 50.000		Recovery =	40.12%
12) S 1-chlorooctadecane (S...	12.700	1722272	20.125 ug/ml
Spiked Amount 50.000		Recovery =	40.25%
Target Compounds			
1) T n-Nonane (C9)	3.082	1787772	18.475 ug/ml
2) T n-Decane (C10)	4.142	1841913	18.566 ug/ml
3) T A~Naphthalene (C11.7)	5.699	2110944	18.946 ug/ml
4) T n-Dodecane (C12)	6.151	1885540	18.815 ug/ml
5) T A~2-methylnaphthalene...	6.750	2141566	19.173 ug/ml
6) T n-Tetradecane (C14)	7.936	1956202	19.261 ug/ml
7) T n-Hexadecane (C16)	9.527	1992406	19.630 ug/ml
8) T n-Octadecane (C18)	10.960	2021772	19.913 ug/ml
10) T n-Eicosane (C20)	12.263	2006629	20.040 ug/ml
11) T n-Heneicosane (C21)	12.872	1981055	20.068 ug/ml
13) T n-Docosane (C22)	13.454	1963718	20.058 ug/ml
14) T n-Tetracosane (C24)	14.552	1926223	19.957 ug/ml
15) T n-Hexacosane (C26)	15.567	1876012	19.946 ug/ml
16) T n-Octacosane (C28)	16.513	1845502	19.877 ug/ml
17) T n-Tricontane (C30)	17.394	1792768	19.906 ug/ml
18) T n-Dotriacontane (C32)	18.222	1768499	20.733 ug/ml
19) T n-Tetratriacontane (C34)	19.002	1509231	20.478 ug/ml
20) T n-Hexatriacontane (C36)	19.736	1354269	20.332 ug/ml
21) T n-Octatriacontane (C38)	20.433	1356119	20.899 ug/ml
22) T n-Tetracontane (C40)	21.219	1399994	22.304 ug/mlm

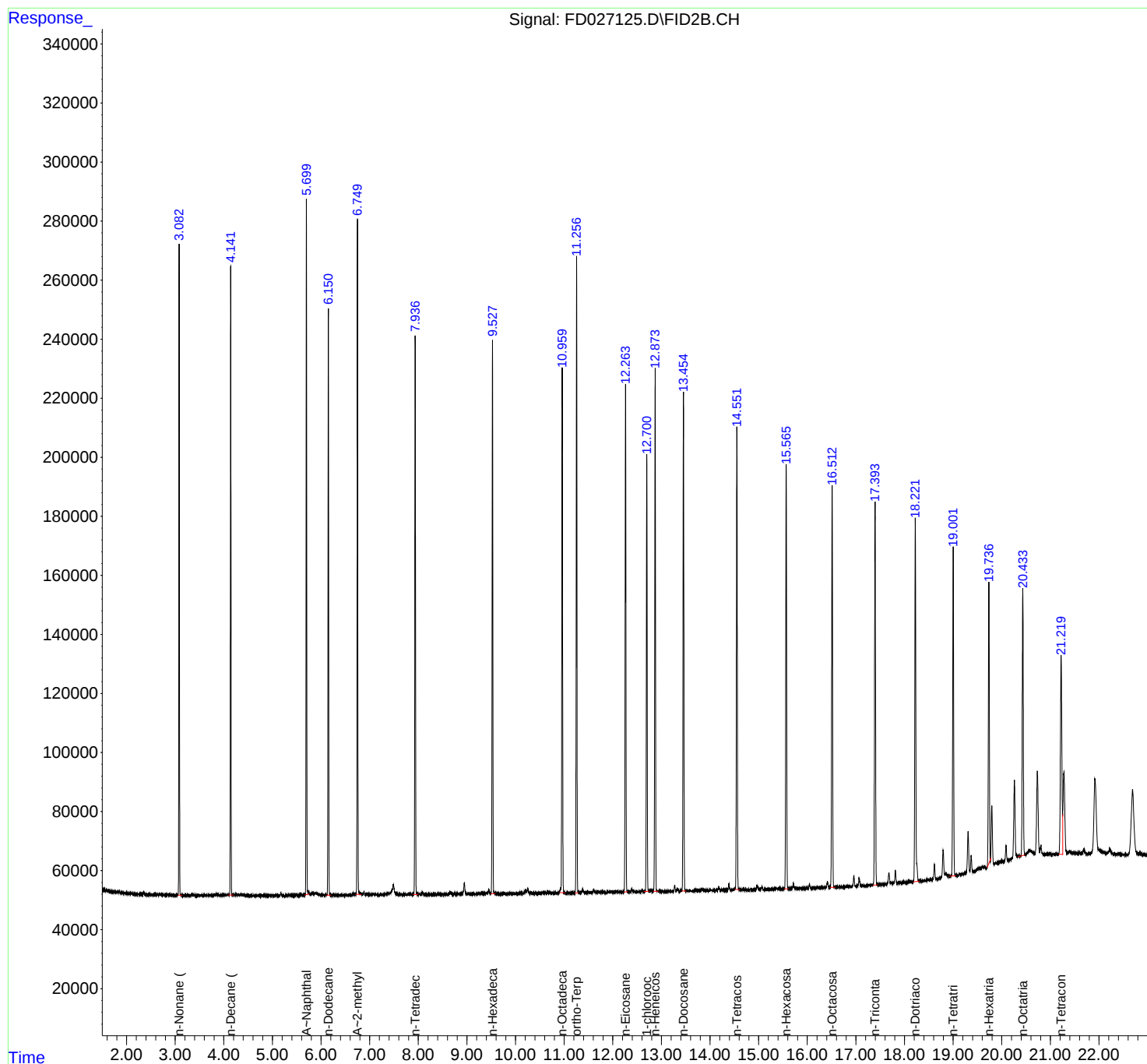
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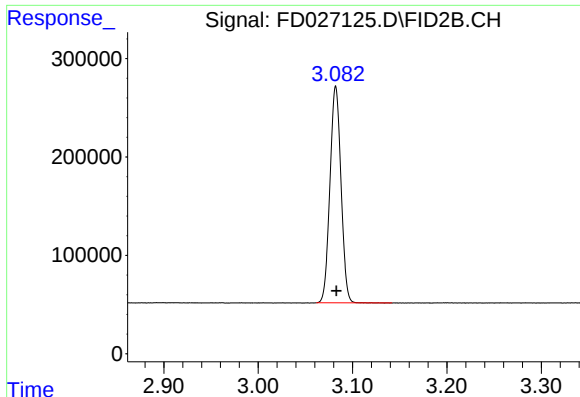
(m)=manual int.

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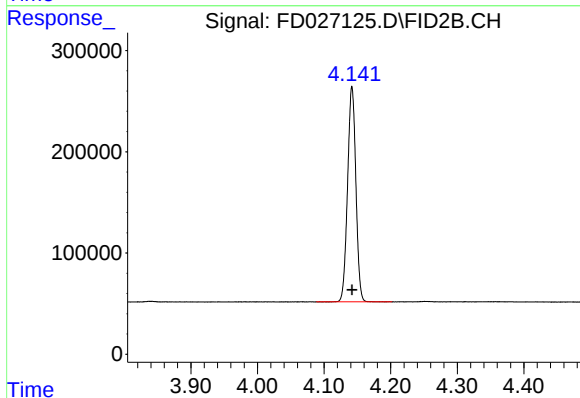
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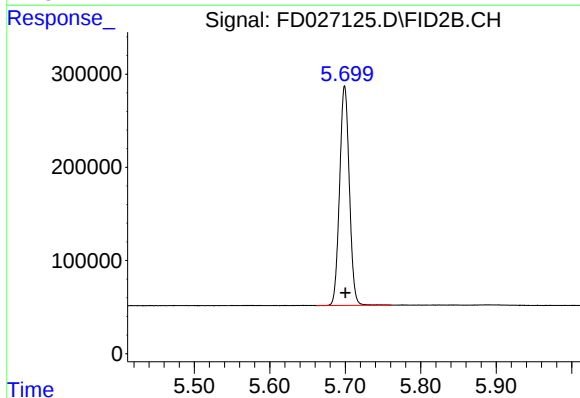
#1 n-Nonane (C9)

R.T.: 3.082 min
Delta R.T.: 0.000 min
Response: 1787772
Conc: 18.48 ug/ml



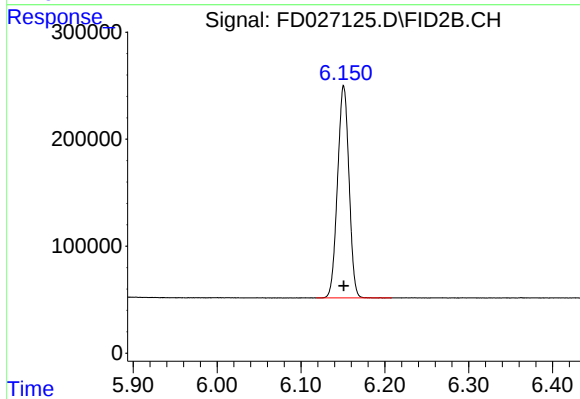
#2 n-Decane (C10)

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 1841913
Conc: 18.57 ug/ml



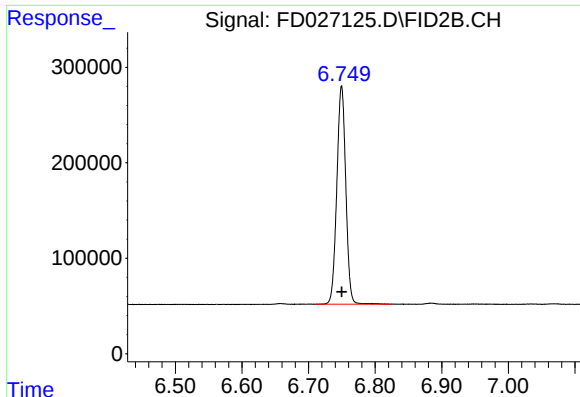
#3 A~Naphthalene (C11.7)

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 2110944
Conc: 18.95 ug/ml



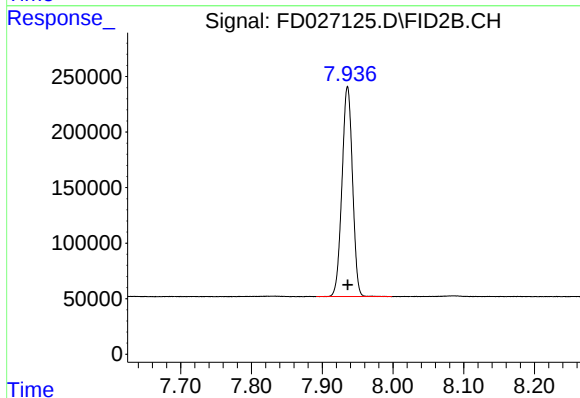
#4 n-Dodecane (C12)

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 1885540
Conc: 18.81 ug/ml



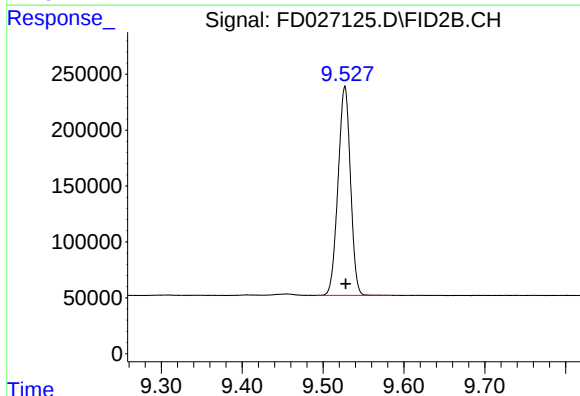
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 2141566
Conc: 19.17 ug/ml



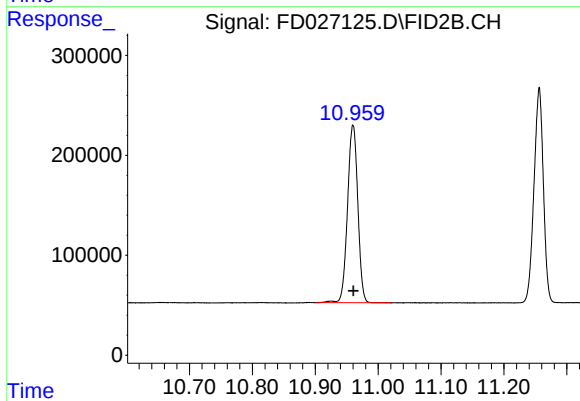
#6 n-Tetradecane (C14)

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 1956202
Conc: 19.26 ug/ml



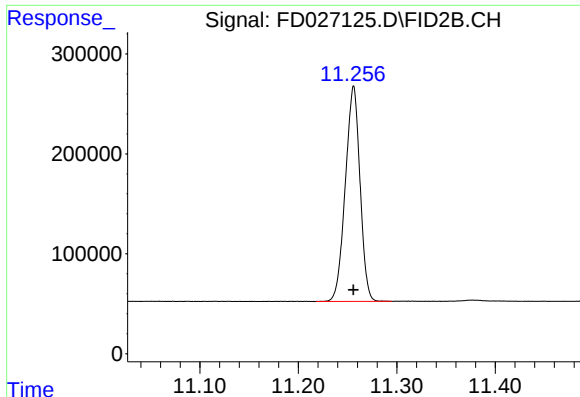
#7 n-Hexadecane (C16)

R.T.: 9.527 min
Delta R.T.: -0.001 min
Response: 1992406
Conc: 19.63 ug/ml



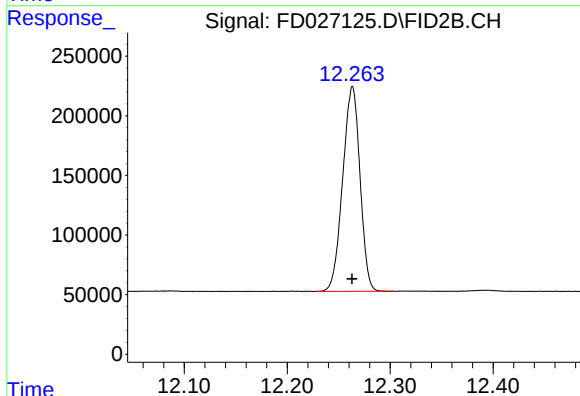
#8 n-Octadecane (C18)

R.T.: 10.960 min
Delta R.T.: 0.000 min
Response: 2021772
Conc: 19.91 ug/ml



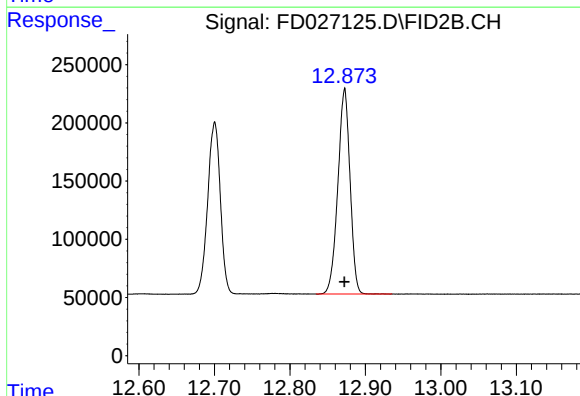
#9 ortho-Terphenyl (SURR)

R.T.: 11.256 min
Delta R.T.: 0.000 min
Response: 2230331
Conc: 20.06 ug/ml



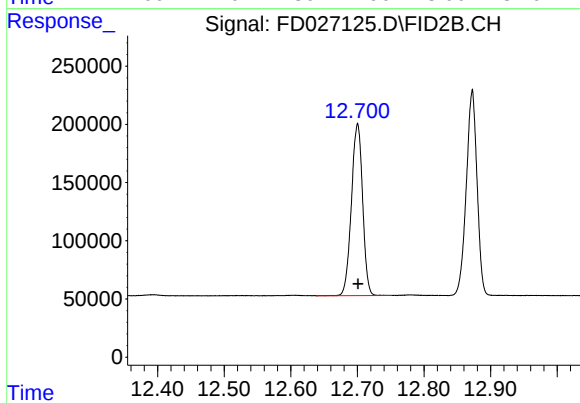
#10 n-Eicosane (C20)

R.T.: 12.263 min
Delta R.T.: 0.000 min
Response: 2006629
Conc: 20.04 ug/ml



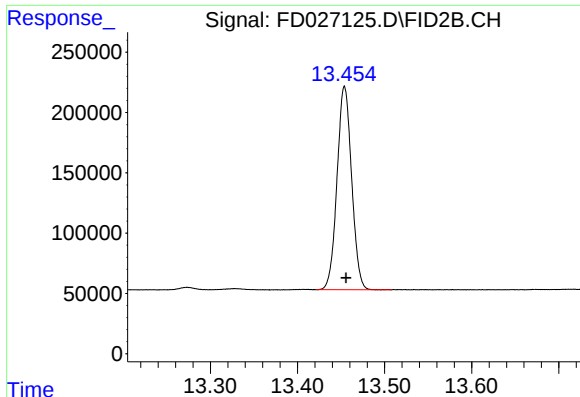
#11 n-Heneicosane (C21)

R.T.: 12.872 min
Delta R.T.: 0.000 min
Response: 1981055
Conc: 20.07 ug/ml



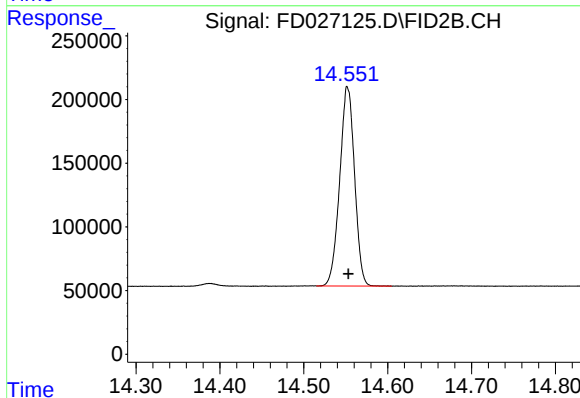
#12 1-chlorooctadecane (SURR)

R.T.: 12.700 min
Delta R.T.: 0.000 min
Response: 1722272
Conc: 20.13 ug/ml



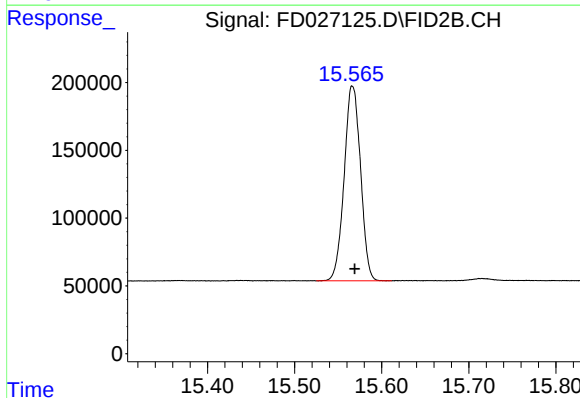
#13 n-Docosane (C22)

R.T.: 13.454 min
Delta R.T.: -0.002 min
Response: 1963718
Conc: 20.06 ug/ml



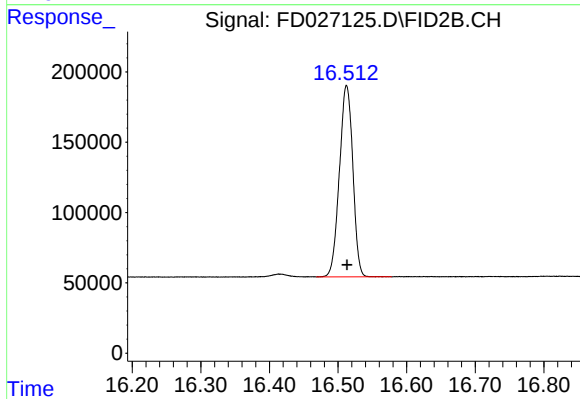
#14 n-Tetracosane (C24)

R.T.: 14.552 min
Delta R.T.: 0.000 min
Response: 1926223
Conc: 19.96 ug/ml



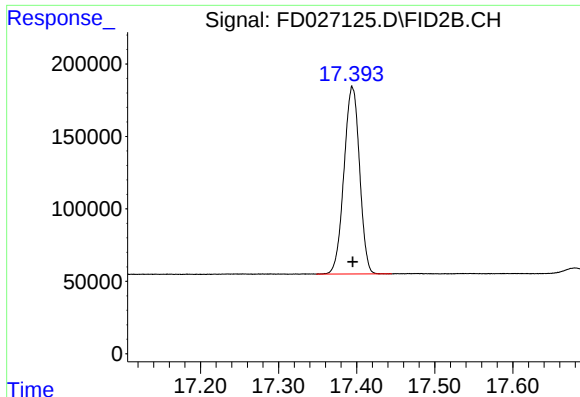
#15 n-Hexacosane (C26)

R.T.: 15.567 min
Delta R.T.: -0.002 min
Response: 1876012
Conc: 19.95 ug/ml



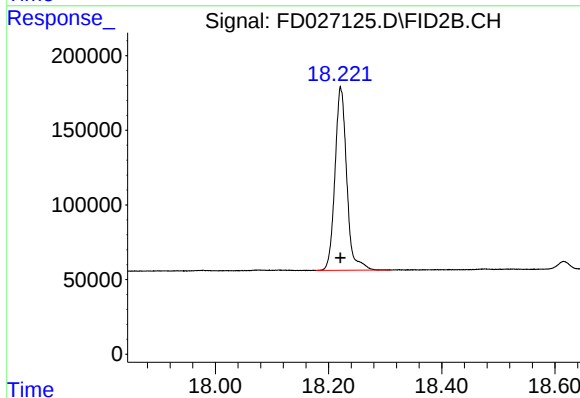
#16 n-Octacosane (C28)

R.T.: 16.513 min
Delta R.T.: 0.000 min
Response: 1845502
Conc: 19.88 ug/ml



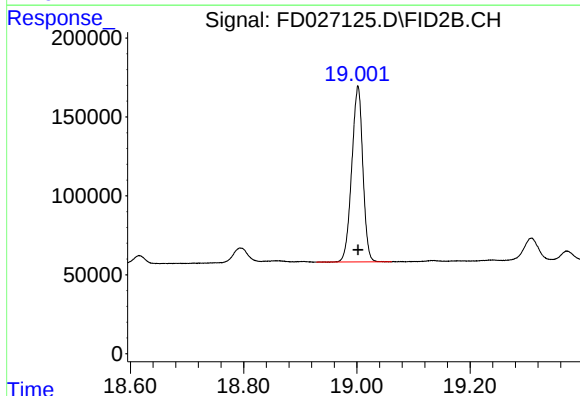
#17 n-Tricontane (C30)

R.T.: 17.394 min
Delta R.T.: 0.000 min
Response: 1792768
Conc: 19.91 ug/ml



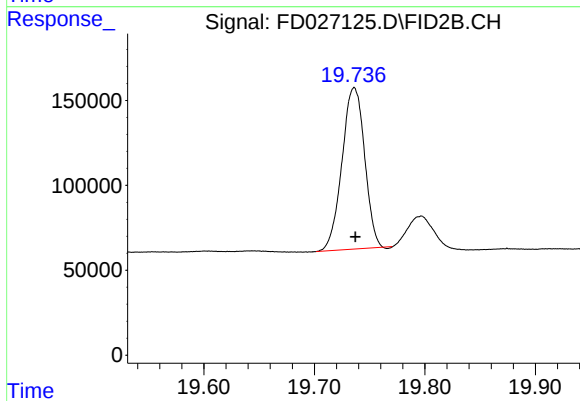
#18 n-Dotriacontane (C32)

R.T.: 18.222 min
Delta R.T.: 0.000 min
Response: 1768499
Conc: 20.73 ug/ml



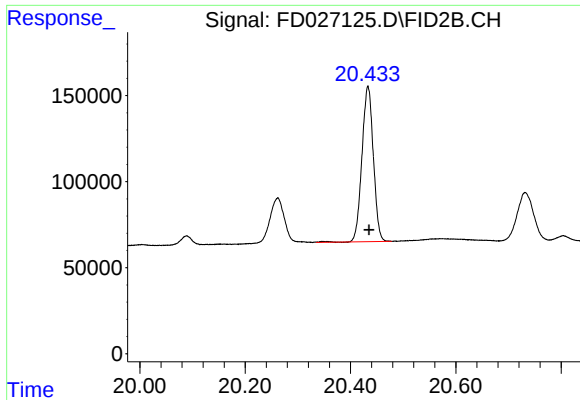
#19 n-Tetratriacontane (C34)

R.T.: 19.002 min
Delta R.T.: 0.000 min
Response: 1509231
Conc: 20.48 ug/ml



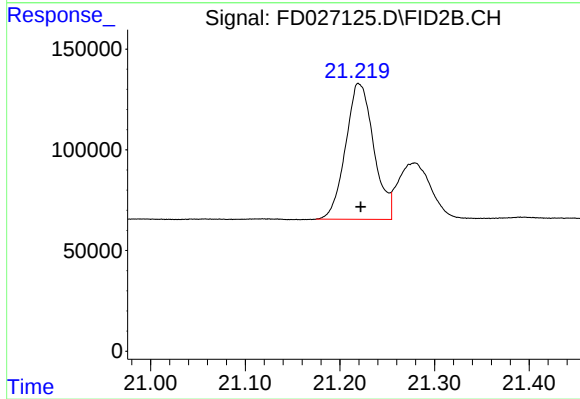
#20 n-Hexatriacontane (C36)

R.T.: 19.736 min
Delta R.T.: -0.001 min
Response: 1354269
Conc: 20.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.433 min
Delta R.T.: -0.002 min
Response: 1356119
Conc: 20.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.219 min
Delta R.T.: -0.003 min
Response: 1399994
Conc: 22.30 ug/ml m