

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101818AL\
 Data File : FD026022.D
 Signal(s) : FID2B.CH
 Acq On : 18 Oct 2018 12:48
 Operator : AJ\SJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 14:30:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101818.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 14:29:02 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)	11.319	8122941	109.451 ug/ml
Spiked Amount 50.000		Recovery =	218.90%
12) S 1-chlorooctadecane (S...	12.760	5948600	105.694 ug/ml
Spiked Amount 50.000		Recovery =	211.39%
Target Compounds			
1) T n-Nonane (C9)	3.124	7024390	106.023 ug/ml
2) T n-Decane (C10)	4.188	7086789	106.452 ug/ml
3) T A~Naphthalene (C11.7)	5.753	8235958	107.000 ug/ml
4) T n-Dodecane (C12)	6.203	6991076	107.393 ug/ml
5) T A~2-methylnaphthalene...	6.806	8239745	107.530 ug/ml
6) T n-Tetradecane (C14)	7.989	6945343	108.217 ug/ml
7) T n-Hexadecane (C16)	9.583	6866515	109.220 ug/ml
8) T n-Octadecane (C18)	11.018	6783500	109.854 ug/ml
10) T n-Eicosane (C20)	12.321	6778558	106.201 ug/ml
11) T n-Heneicosane (C21)	12.930	6722932	104.944 ug/ml
13) T n-Docosane (C22)	13.514	6700414	103.139 ug/ml
14) T n-Tetracosane (C24)	14.612	6658175	100.233 ug/ml
15) T n-Hexacosane (C26)	15.627	6573278	99.023 ug/ml
16) T n-Octacosane (C28)	16.573	6555032	98.680 ug/ml
17) T n-Tricontane (C30)	17.456	6540959	102.368 ug/ml
18) T n-Dotriacontane (C32)	18.284	6720751	103.331 ug/ml
19) T n-Tetratriacontane (C34)	19.064	6777014	105.104 ug/ml
20) T n-Hexatriacontane (C36)	19.800	6612869	104.628 ug/ml
21) T n-Octatriacontane (C38)	20.501	6522725	104.652 ug/ml
22) T n-Tetracontane (C40)	21.307	6564379	105.541 ug/ml

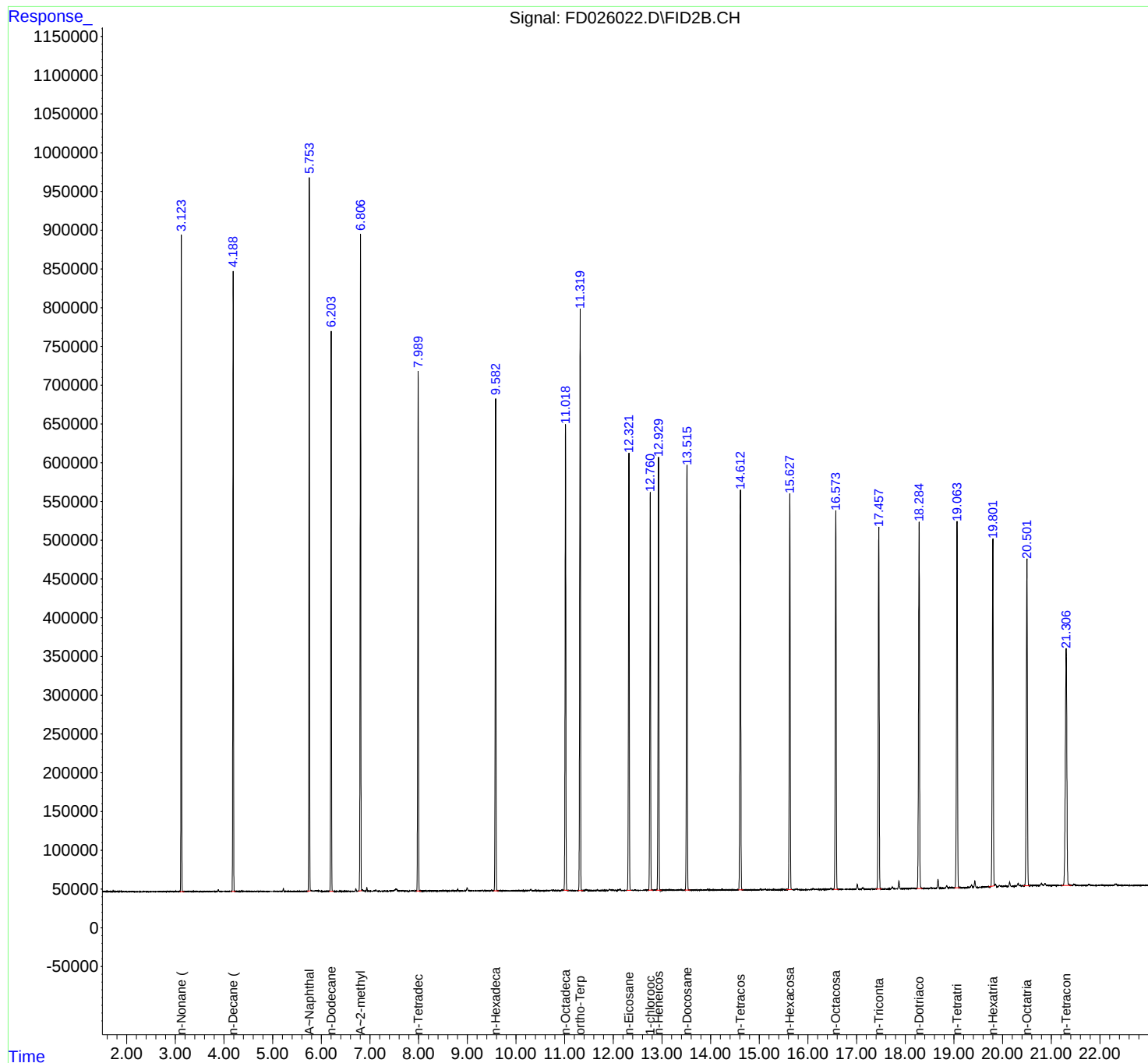
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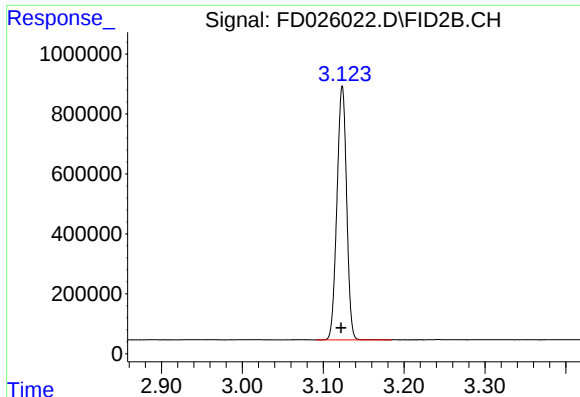
(m)=manual int.

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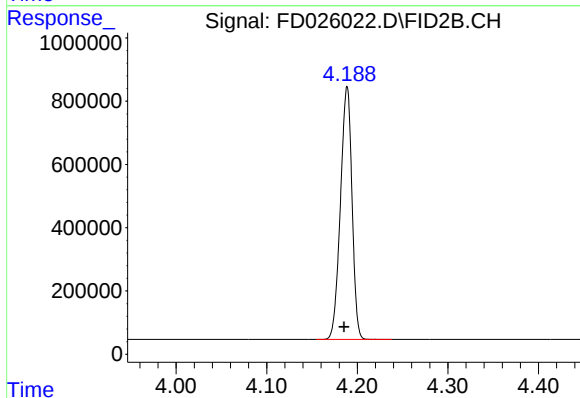
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





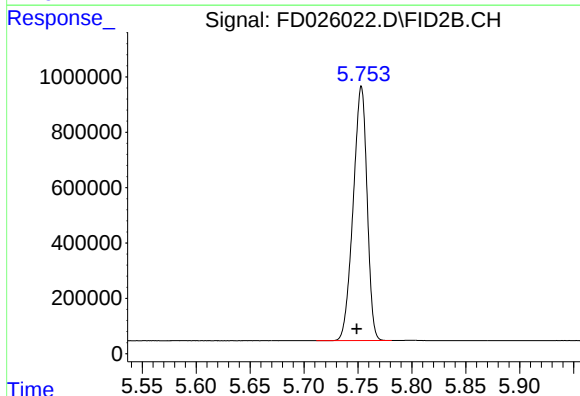
#1 n-Nonane (C9)

R.T.: 3.124 min
Delta R.T.: 0.002 min
Response: 7024390
Conc: 106.02 ug/ml



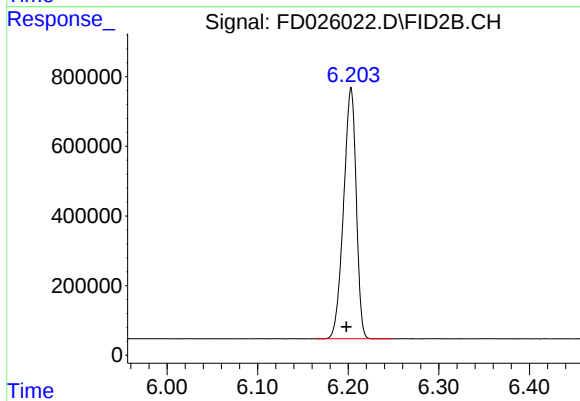
#2 n-Decane (C10)

R.T.: 4.188 min
Delta R.T.: 0.003 min
Response: 7086789
Conc: 106.45 ug/ml



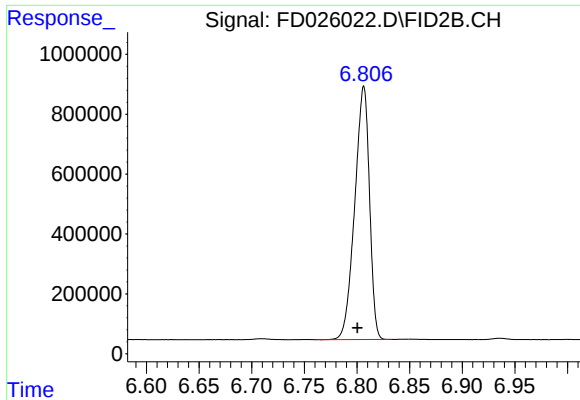
#3 A~Naphthalene (C11.7)

R.T.: 5.753 min
Delta R.T.: 0.004 min
Response: 8235958
Conc: 107.00 ug/ml



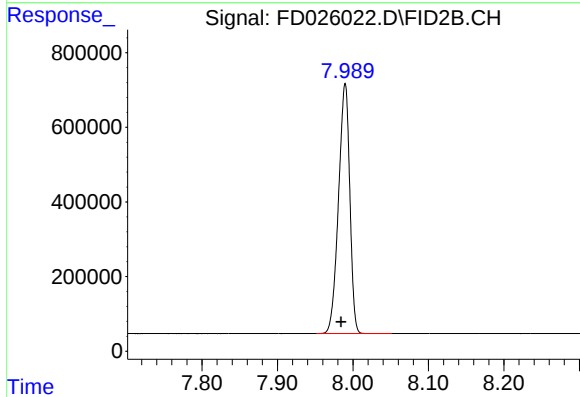
#4 n-Dodecane (C12)

R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: 6991076
Conc: 107.39 ug/ml



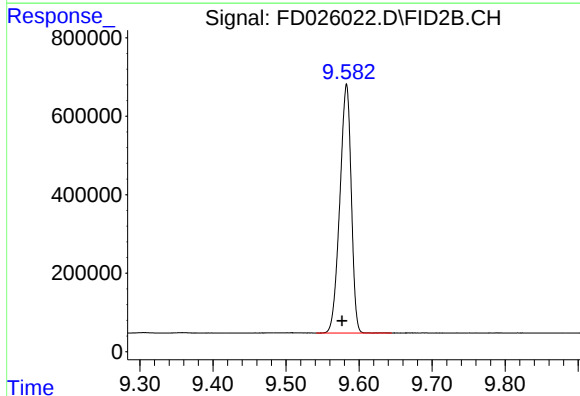
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.806 min
Delta R.T.: 0.006 min
Response: 8239745
Conc: 107.53 ug/ml



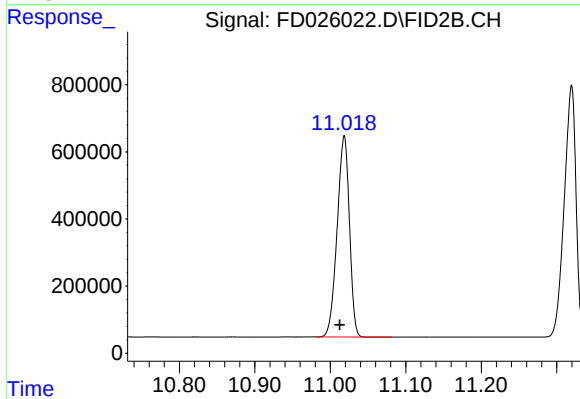
#6 n-Tetradecane (C14)

R.T.: 7.989 min
Delta R.T.: 0.005 min
Response: 6945343
Conc: 108.22 ug/ml



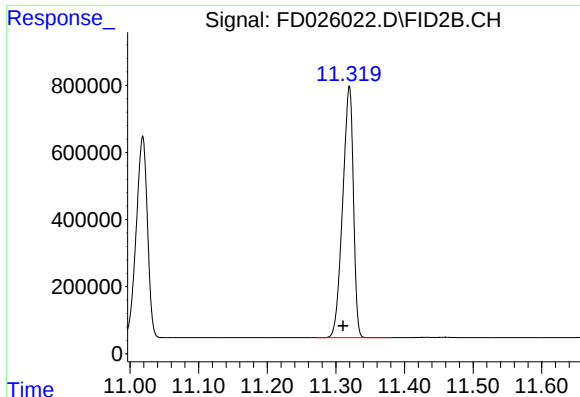
#7 n-Hexadecane (C16)

R.T.: 9.583 min
Delta R.T.: 0.006 min
Response: 6866515
Conc: 109.22 ug/ml



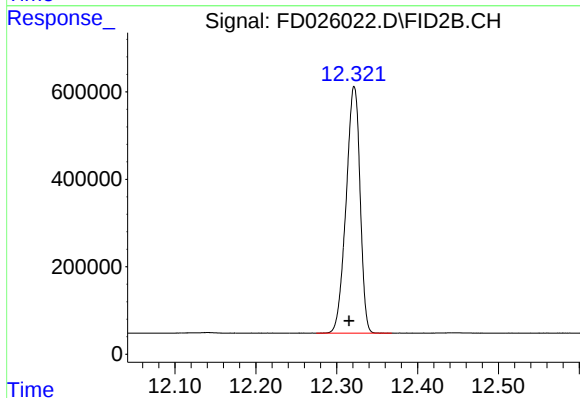
#8 n-Octadecane (C18)

R.T.: 11.018 min
Delta R.T.: 0.006 min
Response: 6783500
Conc: 109.85 ug/ml



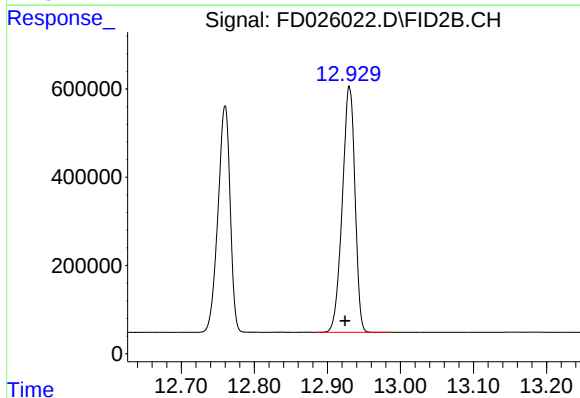
#9 ortho-Terphenyl (SURR)

R.T.: 11.319 min
Delta R.T.: 0.008 min
Response: 8122941
Conc: 109.45 ug/ml



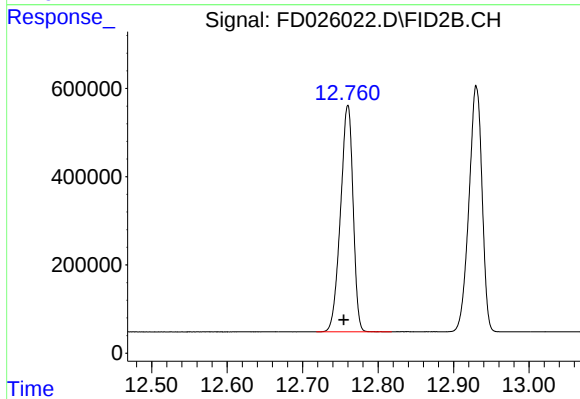
#10 n-Eicosane (C20)

R.T.: 12.321 min
Delta R.T.: 0.006 min
Response: 6778558
Conc: 106.20 ug/ml



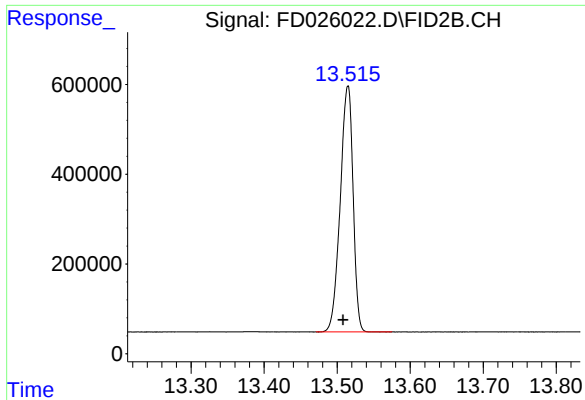
#11 n-Heneicosane (C21)

R.T.: 12.930 min
Delta R.T.: 0.006 min
Response: 6722932
Conc: 104.94 ug/ml



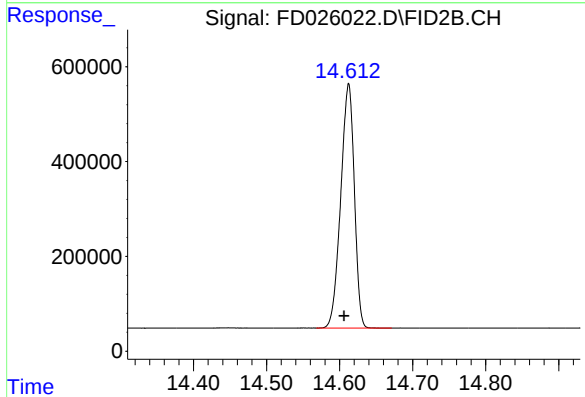
#12 1-chlorooctadecane (SURR)

R.T.: 12.760 min
Delta R.T.: 0.005 min
Response: 5948600
Conc: 105.69 ug/ml



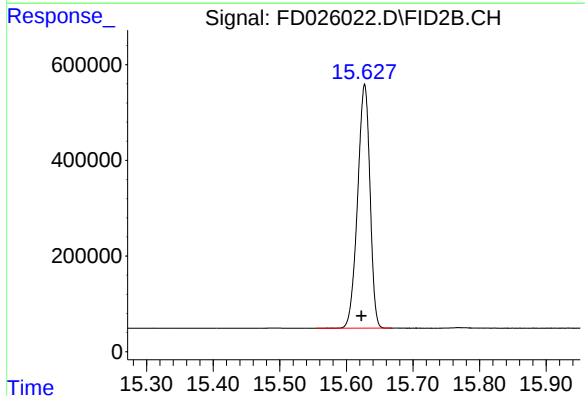
#13 n-Docosane (C22)

R.T.: 13.514 min
Delta R.T.: 0.006 min
Response: 6700414
Conc: 103.14 ug/ml



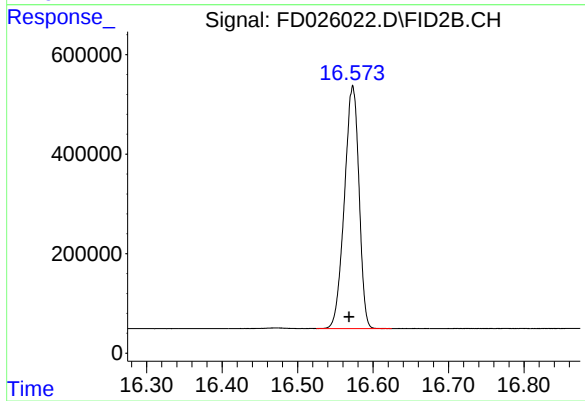
#14 n-Tetracosane (C24)

R.T.: 14.612 min
Delta R.T.: 0.006 min
Response: 6658175
Conc: 100.23 ug/ml



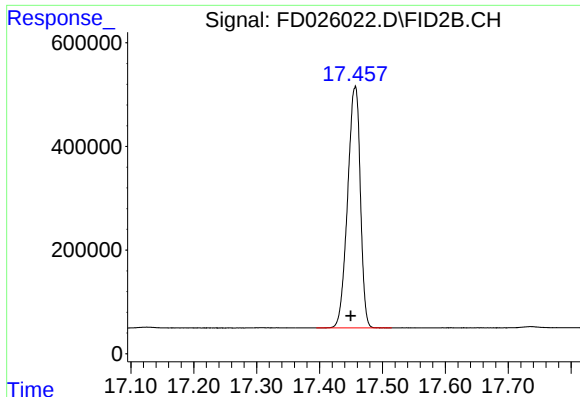
#15 n-Hexacosane (C26)

R.T.: 15.627 min
Delta R.T.: 0.005 min
Response: 6573278
Conc: 99.02 ug/ml



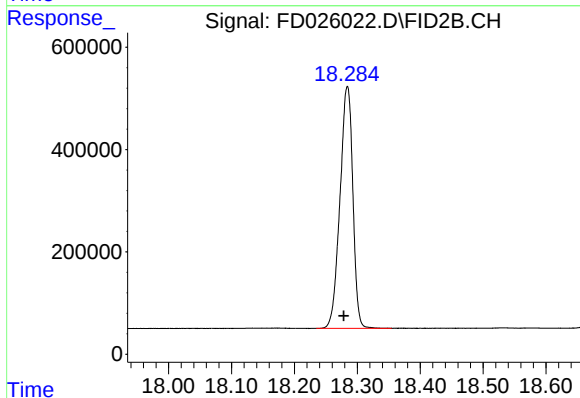
#16 n-Octacosane (C28)

R.T.: 16.573 min
Delta R.T.: 0.005 min
Response: 6555032
Conc: 98.68 ug/ml



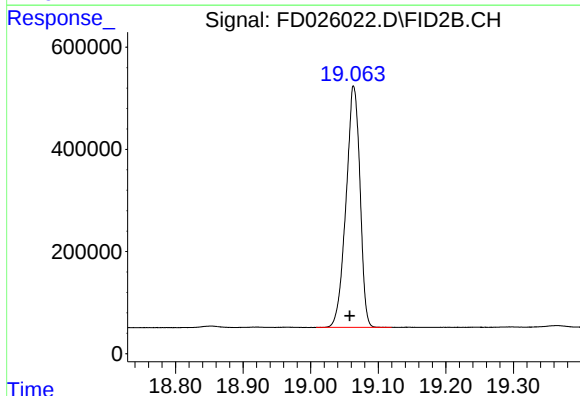
#17 n-Tricontane (C30)

R.T.: 17.456 min
Delta R.T.: 0.007 min
Response: 6540959
Conc: 102.37 ug/ml



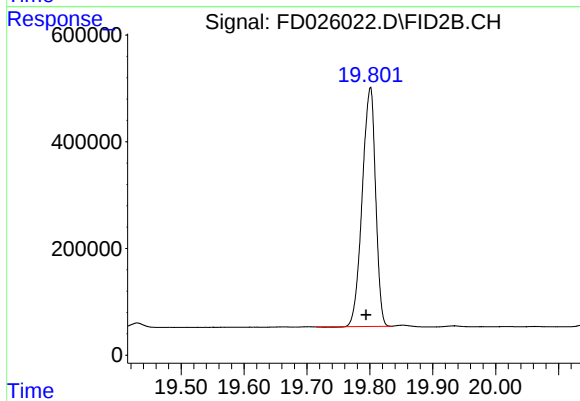
#18 n-Dotriacontane (C32)

R.T.: 18.284 min
Delta R.T.: 0.006 min
Response: 6720751
Conc: 103.33 ug/ml



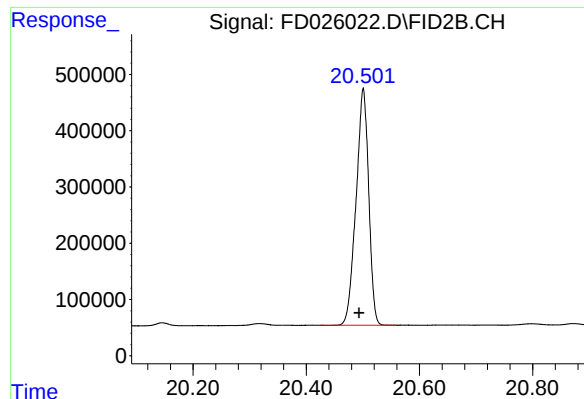
#19 n-Tetratriacontane (C34)

R.T.: 19.064 min
Delta R.T.: 0.006 min
Response: 6777014
Conc: 105.10 ug/ml



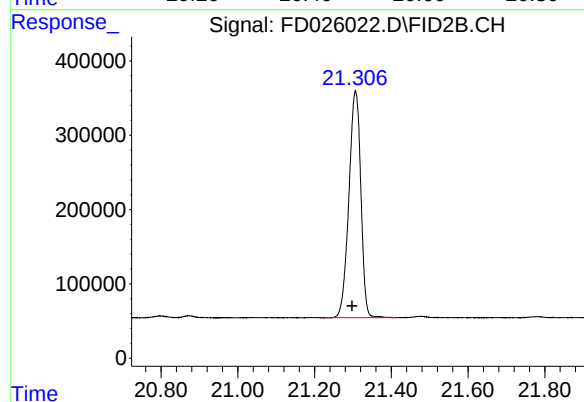
#20 n-Hexatriacontane (C36)

R.T.: 19.800 min
Delta R.T.: 0.006 min
Response: 6612869
Conc: 104.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.501 min
Delta R.T.: 0.007 min
Response: 6522725
Conc: 104.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.307 min
Delta R.T.: 0.009 min
Response: 6564379
Conc: 105.54 ug/ml