

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072522AL\
 Data File : FD043342.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2022 01:05
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 05:32:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:31:26 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			
9) S ortho-Terphenyl (SURR)	11.525	1742314	10.957 ug/ml
Spiked Amount 50.000		Recovery =	21.91%
12) S 1-chlorooctadecane (S...	12.961	1348579	10.875 ug/ml
Spiked Amount 50.000		Recovery =	21.75%
Target Compounds			
1) T n-Nonane (C9)	3.308	1548707	11.027 ug/ml
2) T n-Decane (C10)	4.373	1549319	10.979 ug/ml
3) T A~Naphthalene (C11.7)	5.951	1670466	10.908 ug/ml
4) T n-Dodecane (C12)	6.388	1568785	10.954 ug/ml
5) T A~2-methylnaphthalene...	7.005	1646141	10.847 ug/ml
6) T n-Tetradecane (C14)	8.179	1562070	10.908 ug/ml
7) T n-Hexadecane (C16)	9.776	1563692	10.901 ug/ml
8) T n-Octadecane (C18)	11.213	1571259	10.831 ug/ml
10) T n-Eicosane (C20)	12.519	1593229	10.919 ug/ml
11) T n-Heneicosane (C21)	13.129	1599646	10.917 ug/ml
13) T n-Docosane (C22)	13.714	1596396	10.946 ug/ml
14) T n-Tetracosane (C24)	14.814	1593827	10.987 ug/ml
15) T n-Hexacosane (C26)	15.831	1579513	11.064 ug/ml
16) T n-Octacosane (C28)	16.779	1557216	11.157 ug/ml
17) T n-Tricontane (C30)	17.661	1559444	11.296 ug/ml
18) T n-Dotriacontane (C32)	18.490	1538805	11.402 ug/ml
19) T n-Tetratriacontane (C34)	19.271	1435407	11.410 ug/ml
20) T n-Hexatriacontane (C36)	20.008	1377479	11.421 ug/ml
21) T n-Octatriacontane (C38)	20.726	1320642	11.358 ug/ml
22) T n-Tetracontane (C40)	21.603	1269387	11.220 ug/ml

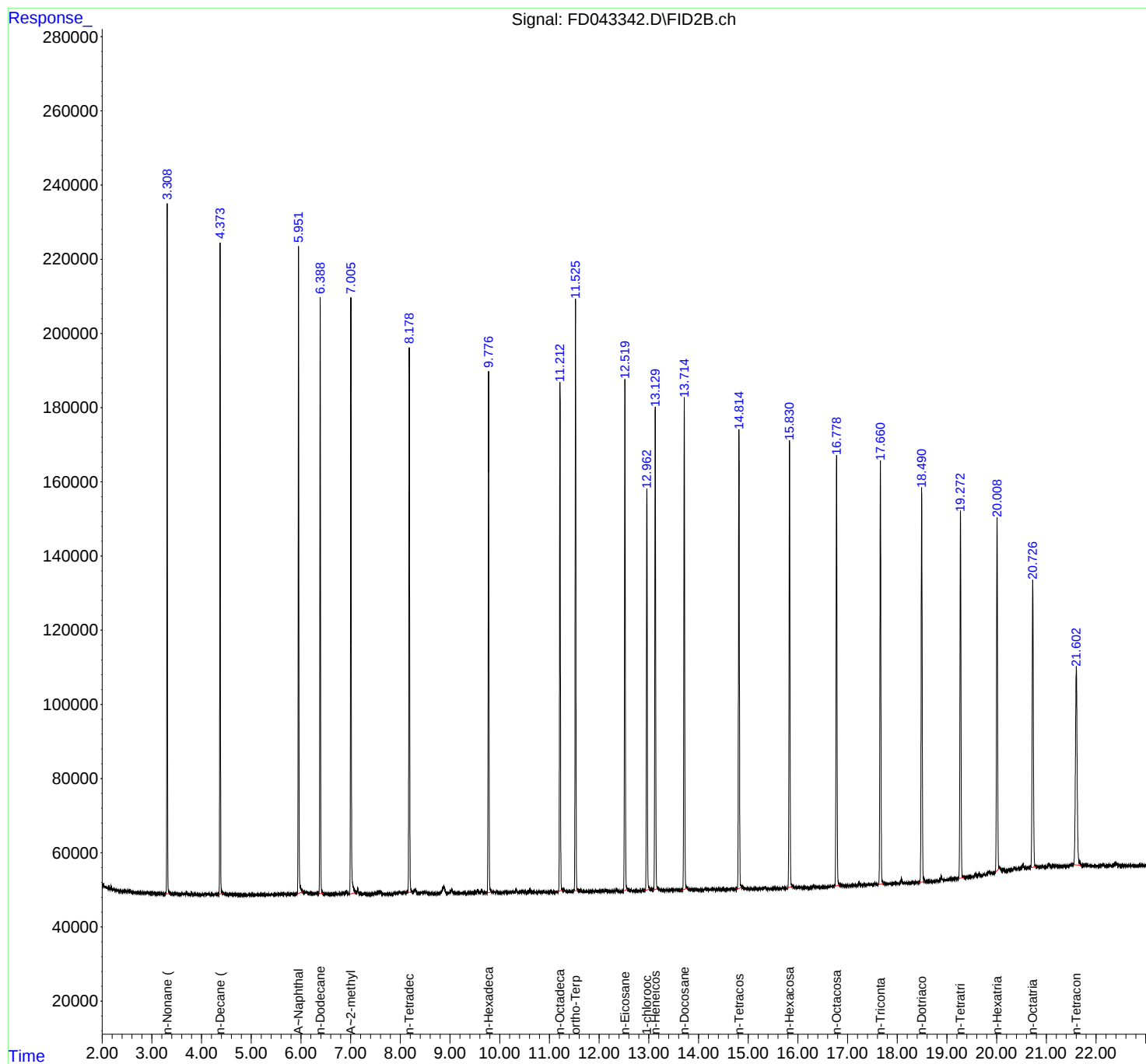
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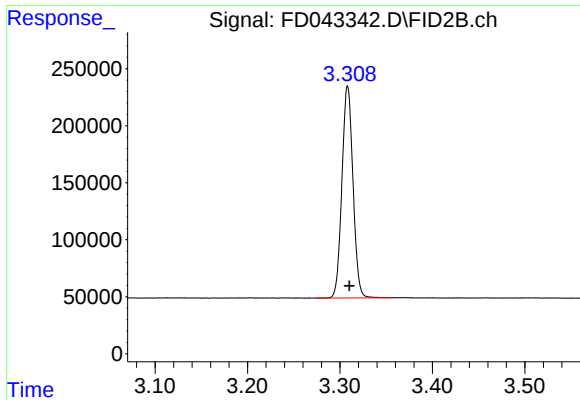
(m)=manual int.

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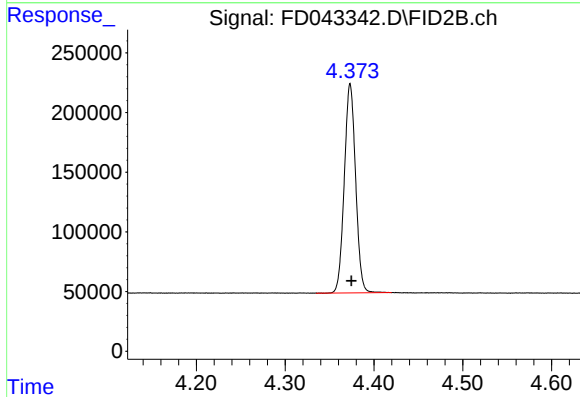
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Signal Info : 20M x 0.18mm x 0.18um





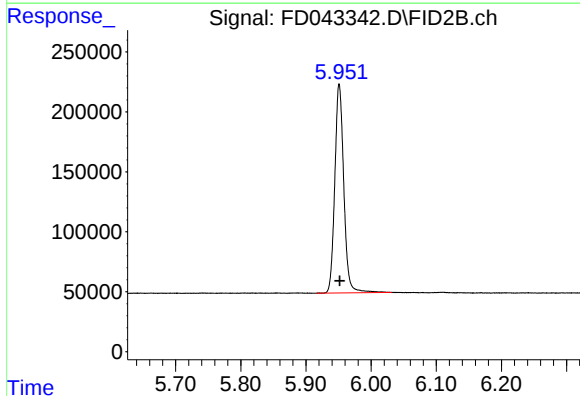
#1 n-Nonane (C9)

R.T.: 3.308 min
Delta R.T.: -0.002 min
Response: 1548707
Conc: 11.03 ug/ml



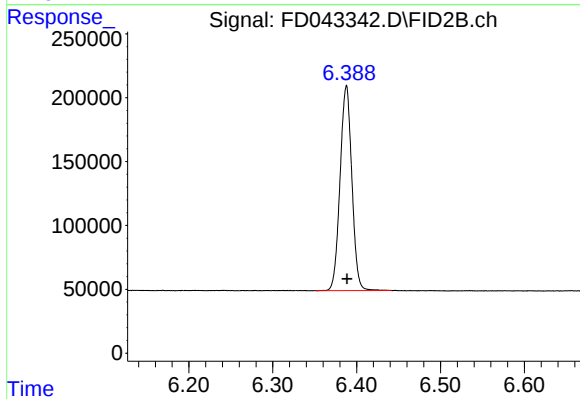
#2 n-Decane (C10)

R.T.: 4.373 min
Delta R.T.: -0.001 min
Response: 1549319
Conc: 10.98 ug/ml



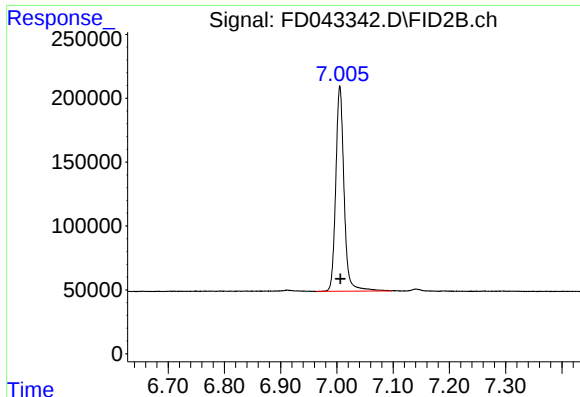
#3 A~Naphthalene (C11.7)

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 1670466
Conc: 10.91 ug/ml



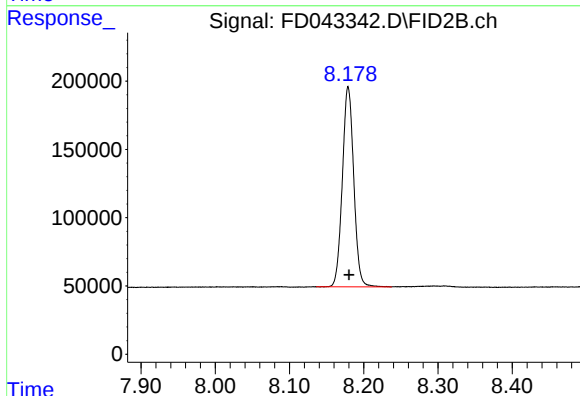
#4 n-Dodecane (C12)

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 1568785
Conc: 10.95 ug/ml



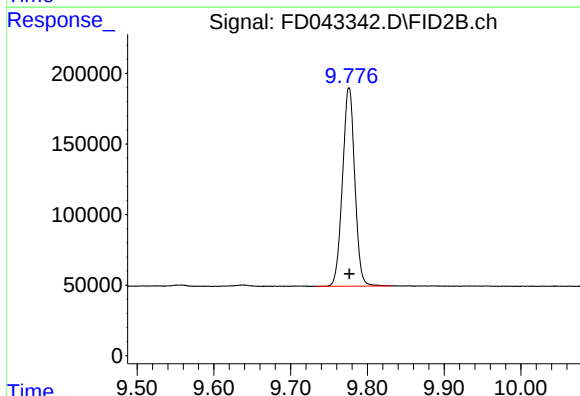
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 1646141
Conc: 10.85 ug/ml



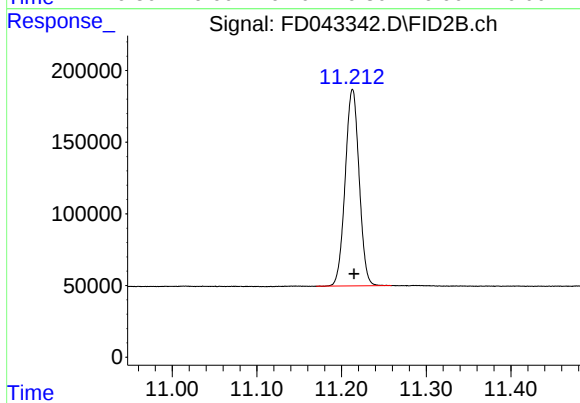
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 1562070
Conc: 10.91 ug/ml



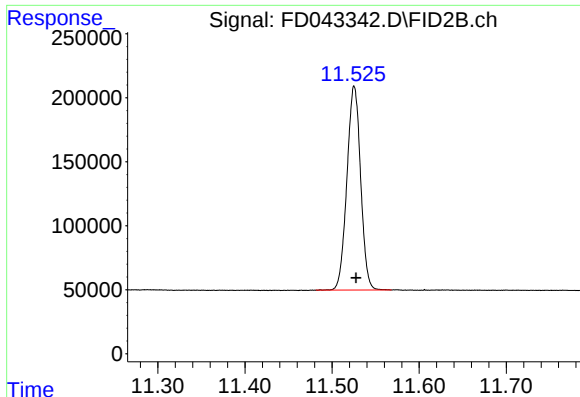
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: 0.000 min
Response: 1563692
Conc: 10.90 ug/ml



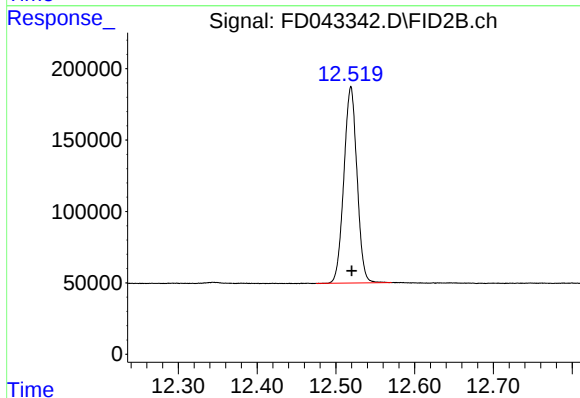
#8 n-Octadecane (C18)

R.T.: 11.213 min
Delta R.T.: -0.002 min
Response: 1571259
Conc: 10.83 ug/ml



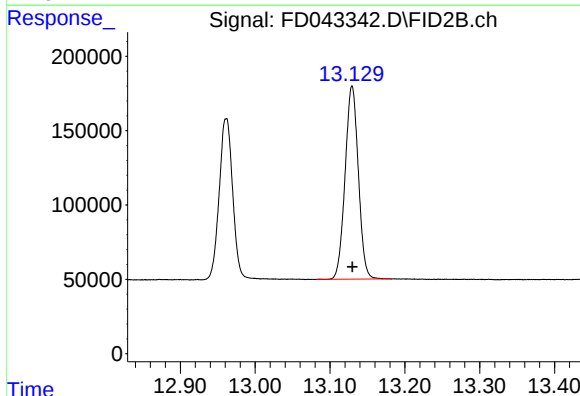
#9 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: -0.002 min
Response: 1742314
Conc: 10.96 ug/ml



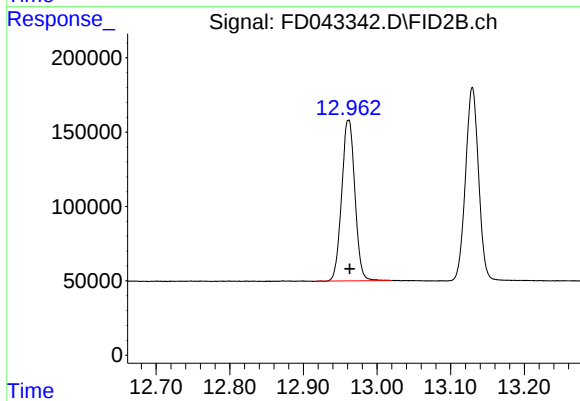
#10 n-Eicosane (C20)

R.T.: 12.519 min
Delta R.T.: -0.001 min
Response: 1593229
Conc: 10.92 ug/ml



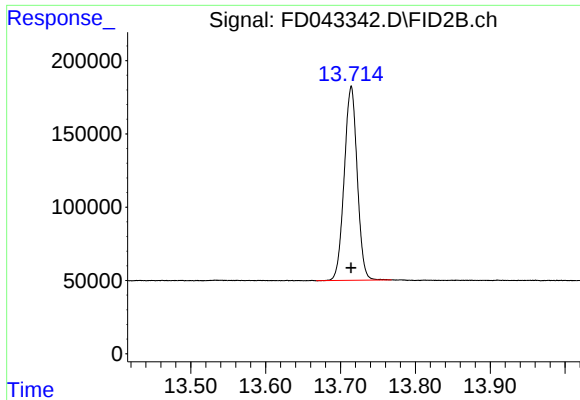
#11 n-Heneicosane (C21)

R.T.: 13.129 min
Delta R.T.: 0.000 min
Response: 1599646
Conc: 10.92 ug/ml



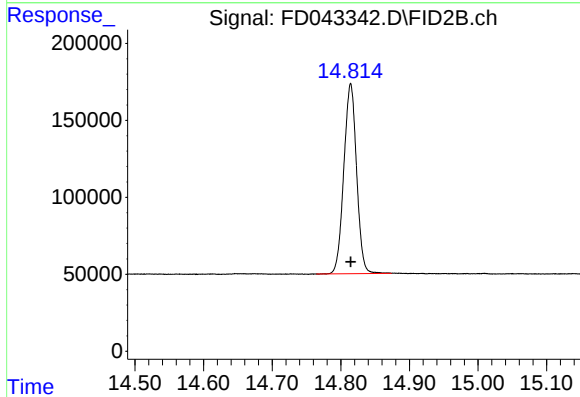
#12 1-chlorooctadecane (SURR)

R.T.: 12.961 min
Delta R.T.: -0.002 min
Response: 1348579
Conc: 10.87 ug/ml



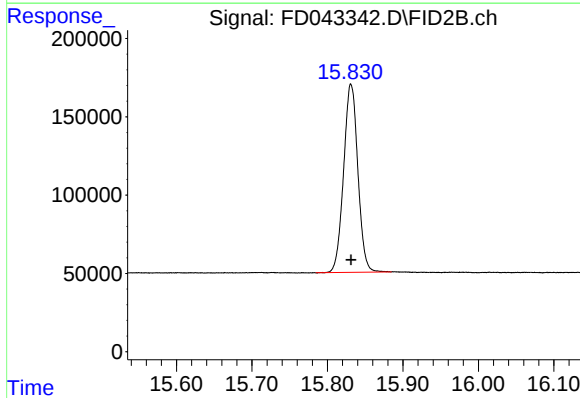
#13 n-Docosane (C22)

R.T.: 13.714 min
Delta R.T.: 0.000 min
Response: 1596396
Conc: 10.95 ug/ml



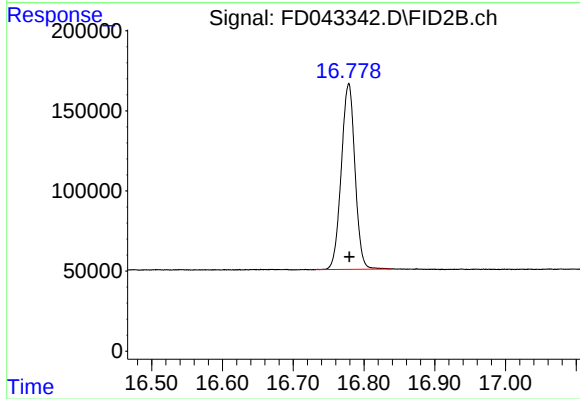
#14 n-Tetracosane (C24)

R.T.: 14.814 min
Delta R.T.: 0.000 min
Response: 1593827
Conc: 10.99 ug/ml



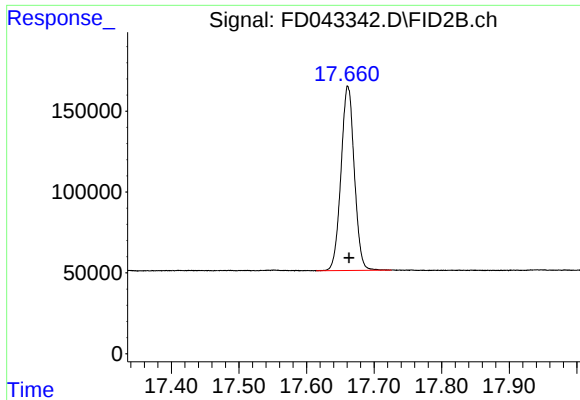
#15 n-Hexacosane (C26)

R.T.: 15.831 min
Delta R.T.: 0.000 min
Response: 1579513
Conc: 11.06 ug/ml



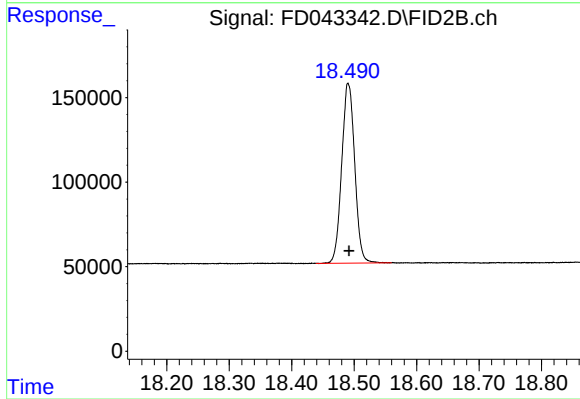
#16 n-Octacosane (C28)

R.T.: 16.779 min
Delta R.T.: 0.000 min
Response: 1557216
Conc: 11.16 ug/ml



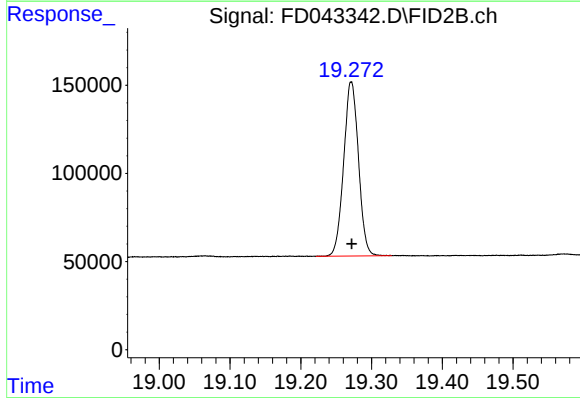
#17 n-Tricontane (C30)

R.T.: 17.661 min
Delta R.T.: -0.002 min
Response: 1559444
Conc: 11.30 ug/ml



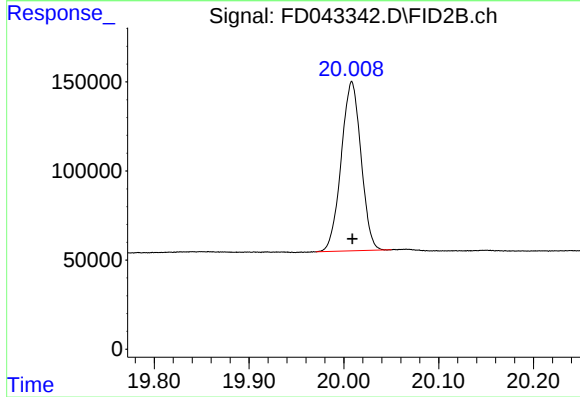
#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: -0.002 min
Response: 1538805
Conc: 11.40 ug/ml



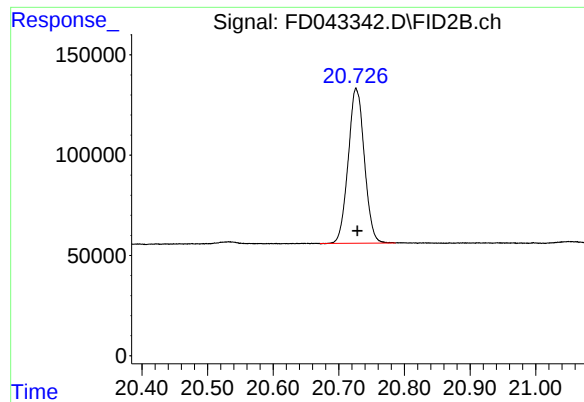
#19 n-Tetratriacontane (C34)

R.T.: 19.271 min
Delta R.T.: 0.000 min
Response: 1435407
Conc: 11.41 ug/ml



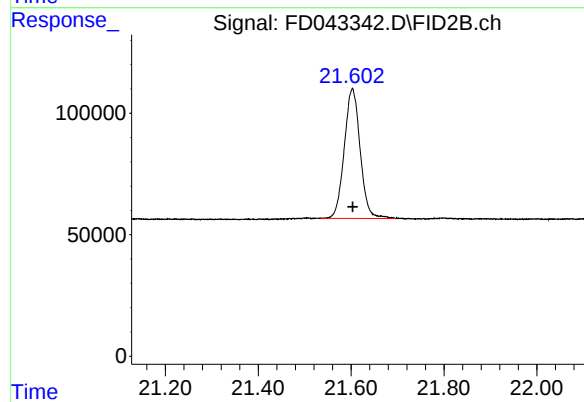
#20 n-Hexatriacontane (C36)

R.T.: 20.008 min
Delta R.T.: 0.000 min
Response: 1377479
Conc: 11.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.726 min
Delta R.T.: -0.002 min
Response: 1320642
Conc: 11.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.603 min
Delta R.T.: 0.000 min
Response: 1269387
Conc: 11.22 ug/ml