

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102723AL\
 Data File : FD046806.D
 Signal(s) : FID2B.ch
 Acq On : 28 Oct 2023 02:41
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 05:18:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102723.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 05:17:55 2023
 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)	11.376	4369680	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.811	3222877	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.214	3306065	20.000 ug/ml
2) T n-Decane (C10)	4.266	3361521	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.824	3735288	20.000 ug/ml
4) T n-Dodecane (C12)	6.266	3419024	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.872	3685794	20.000 ug/ml
6) T n-Tetradecane (C14)	8.049	3414965	20.000 ug/ml
7) T n-Hexadecane (C16)	9.641	3525436	20.000 ug/ml
8) T n-Octadecane (C18)	11.073	3637351	20.000 ug/ml
10) T n-Eicosane (C20)	12.372	3610953	20.000 ug/ml
11) T n-Heneicosane (C21)	12.980	3588872	20.000 ug/ml
13) T n-Docosane (C22)	13.562	3598620	20.000 ug/ml
14) T n-Tetracosane (C24)	14.657	3629907	20.000 ug/ml
15) T n-Hexacosane (C26)	15.669	3496714	20.000 ug/ml
16) T n-Octacosane (C28)	16.612	3376927	20.000 ug/ml
17) T n-Tricontane (C30)	17.491	3319235	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.316	3179116	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.094	3008574	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.827	2755544	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.525	2608742	20.000 ug/ml
22) T n-Tetracontane (C40)	21.336	2419726	20.000 ug/ml

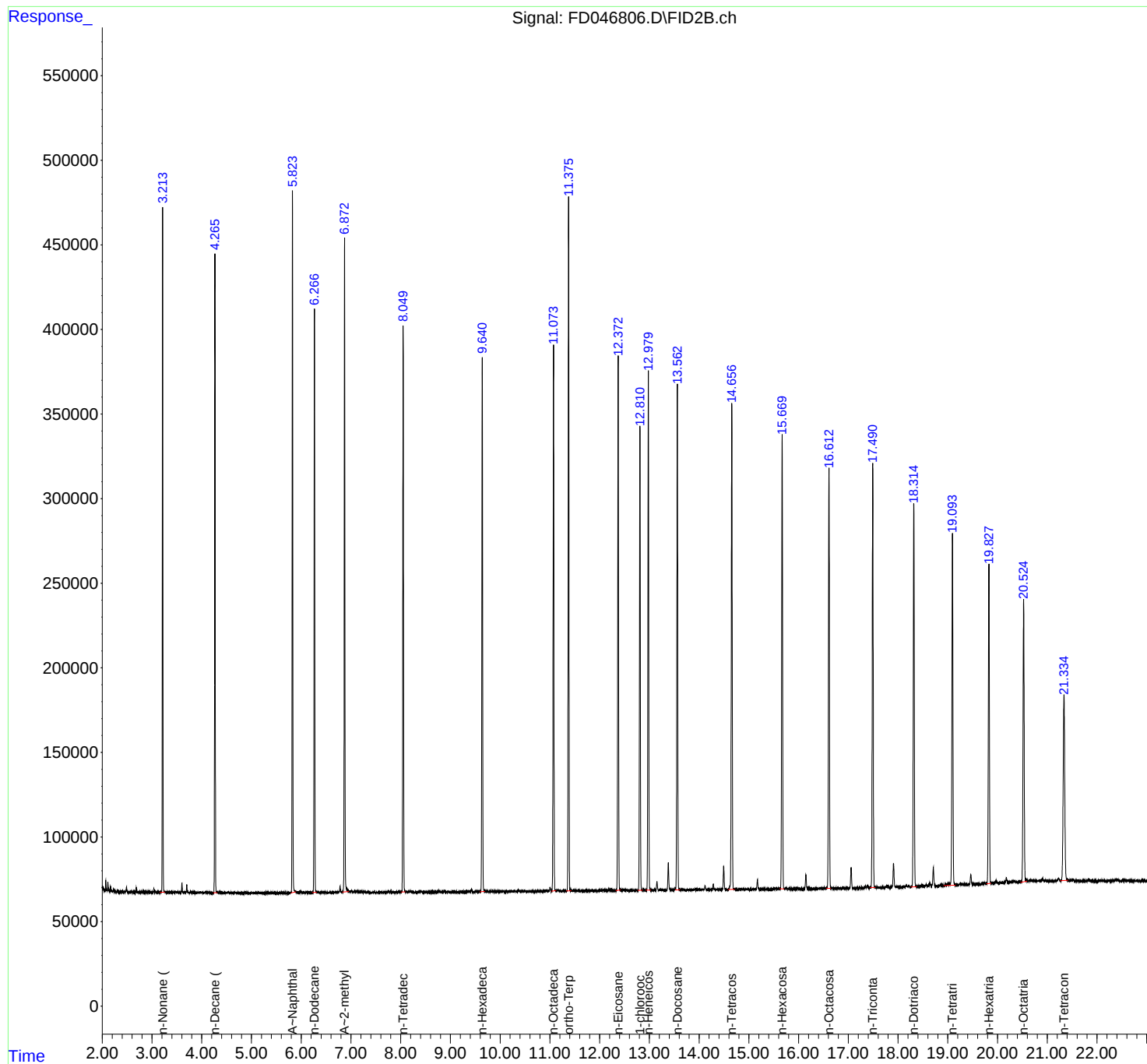
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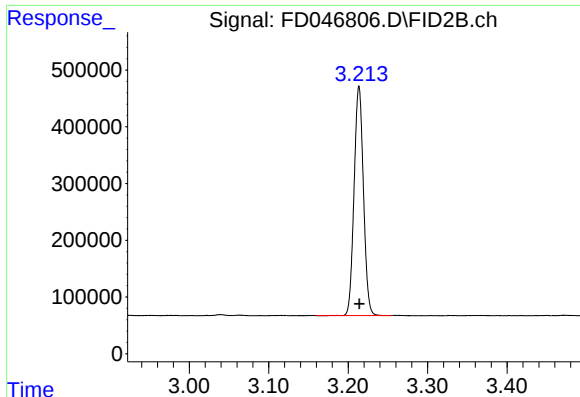
(m)=manual int.

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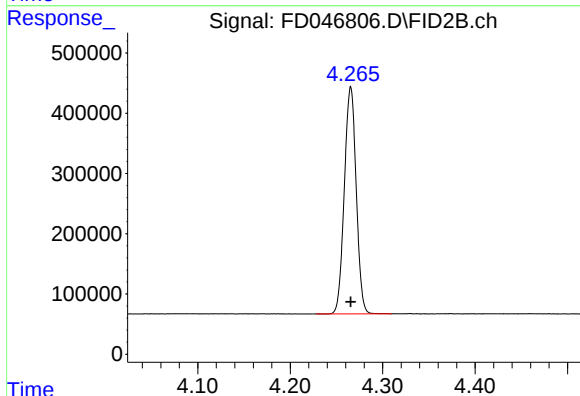
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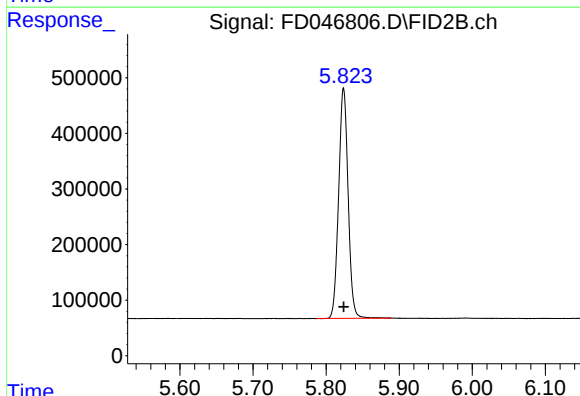
#1 n-Nonane (C9)

R.T.: 3.214 min
Delta R.T.: 0.000 min
Response: 3306065
Conc: 20.00 ug/ml



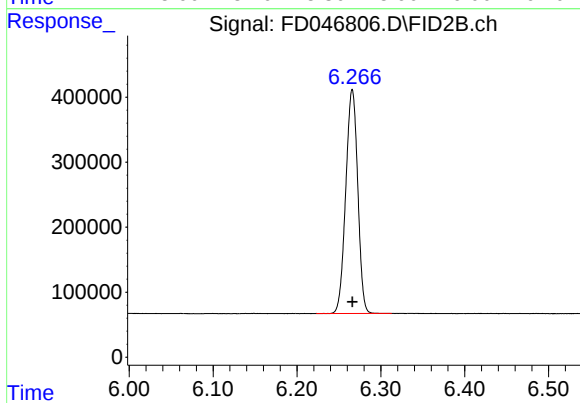
#2 n-Decane (C10)

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 3361521
Conc: 20.00 ug/ml



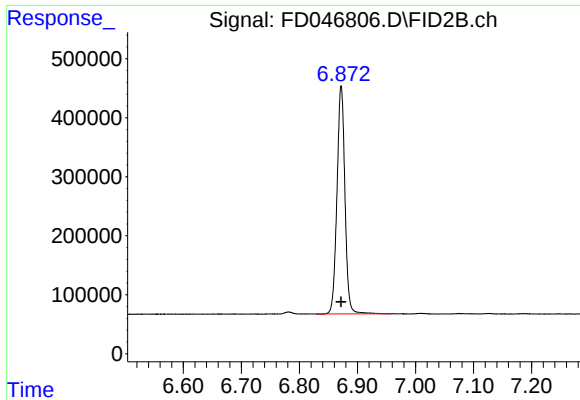
#3 A~Naphthalene (C11.7)

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 3735288
Conc: 20.00 ug/ml



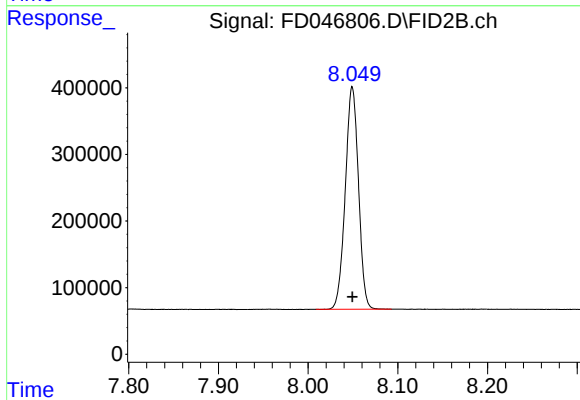
#4 n-Dodecane (C12)

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 3419024
Conc: 20.00 ug/ml



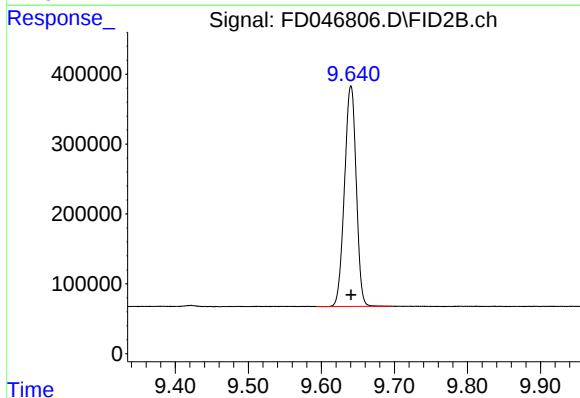
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 3685794
Conc: 20.00 ug/ml



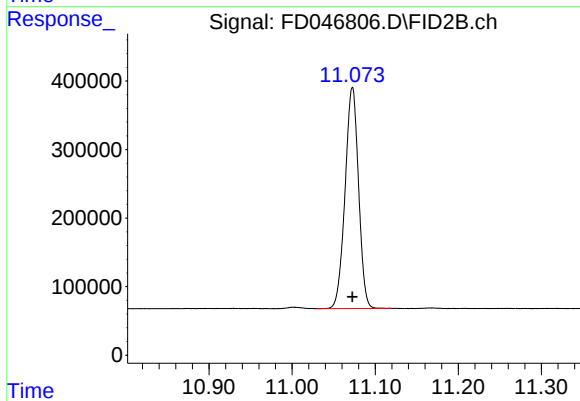
#6 n-Tetradecane (C14)

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 3414965
Conc: 20.00 ug/ml



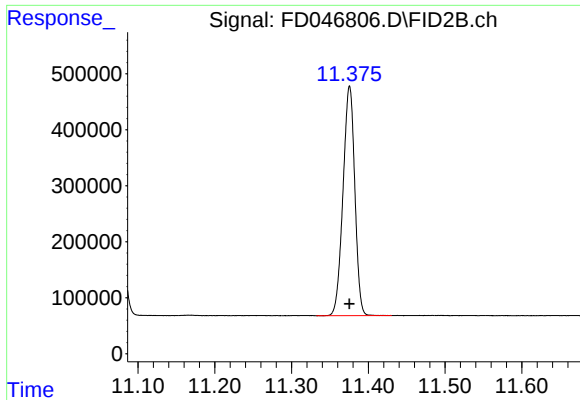
#7 n-Hexadecane (C16)

R.T.: 9.641 min
Delta R.T.: 0.000 min
Response: 3525436
Conc: 20.00 ug/ml



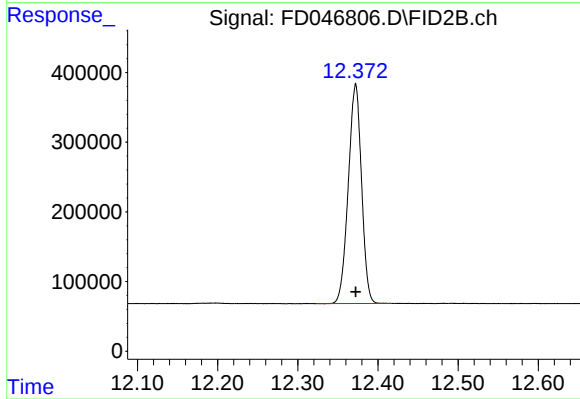
#8 n-Octadecane (C18)

R.T.: 11.073 min
Delta R.T.: 0.000 min
Response: 3637351
Conc: 20.00 ug/ml



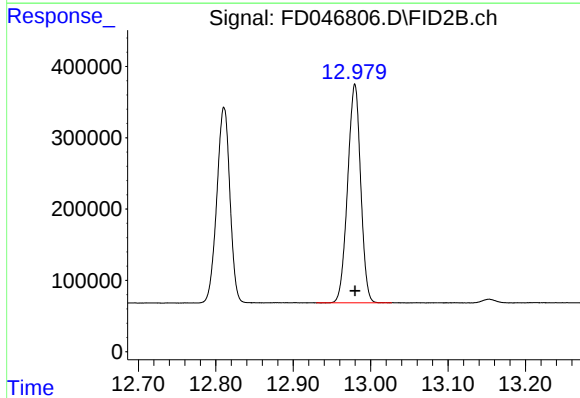
#9 ortho-Terphenyl (SURR)

R.T.: 11.376 min
Delta R.T.: 0.000 min
Response: 4369680
Conc: 20.00 ug/ml



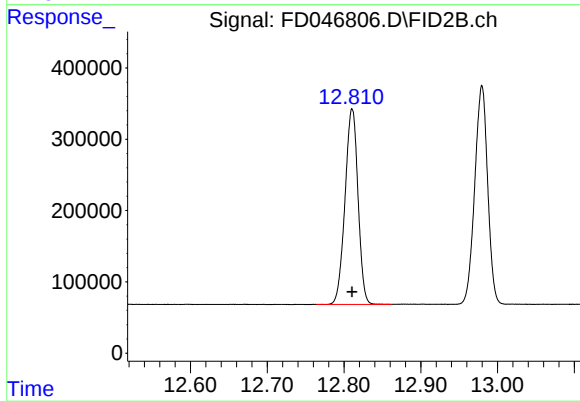
#10 n-Eicosane (C20)

R.T.: 12.372 min
Delta R.T.: 0.000 min
Response: 3610953
Conc: 20.00 ug/ml



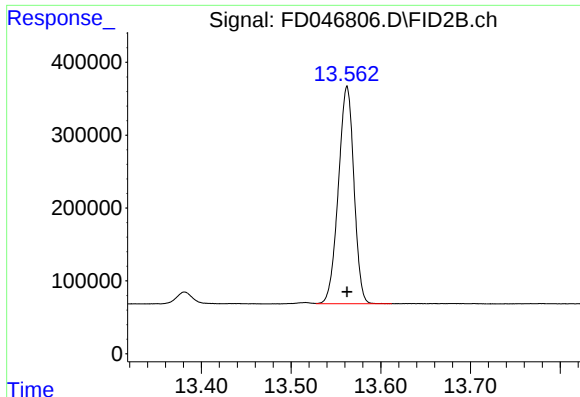
#11 n-Heneicosane (C21)

R.T.: 12.980 min
Delta R.T.: 0.000 min
Response: 3588872
Conc: 20.00 ug/ml



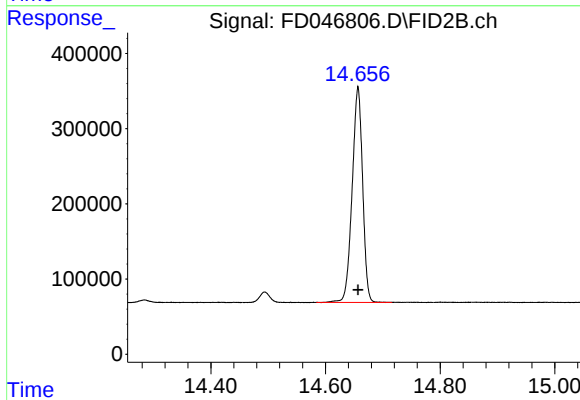
#12 1-chlorooctadecane (SURR)

R.T.: 12.811 min
Delta R.T.: 0.000 min
Response: 3222877
Conc: 20.00 ug/ml



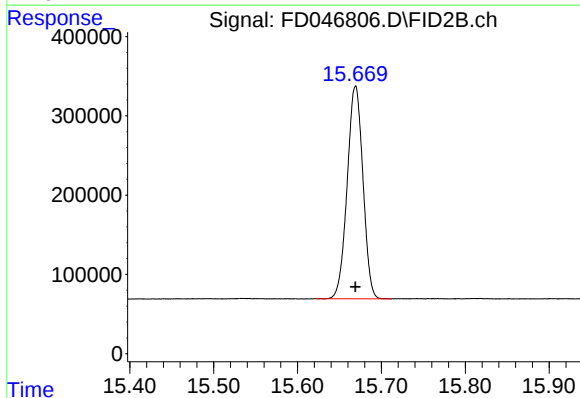
#13 n-Docosane (C22)

R.T.: 13.562 min
Delta R.T.: 0.000 min
Response: 3598620
Conc: 20.00 ug/ml



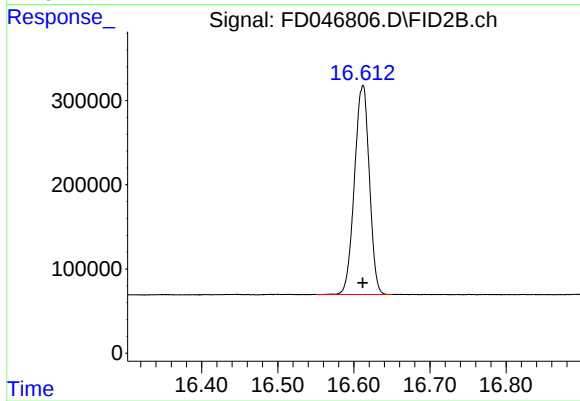
#14 n-Tetracosane (C24)

R.T.: 14.657 min
Delta R.T.: 0.000 min
Response: 3629907
Conc: 20.00 ug/ml



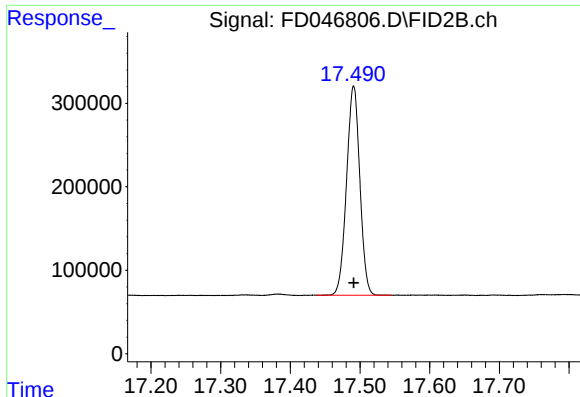
#15 n-Hexacosane (C26)

R.T.: 15.669 min
Delta R.T.: 0.000 min
Response: 3496714
Conc: 20.00 ug/ml



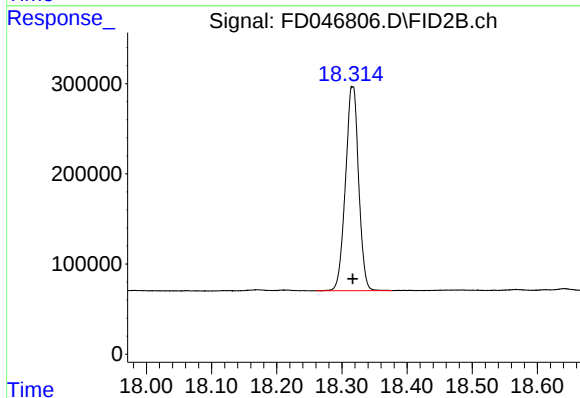
#16 n-Octacosane (C28)

R.T.: 16.612 min
Delta R.T.: 0.000 min
Response: 3376927
Conc: 20.00 ug/ml



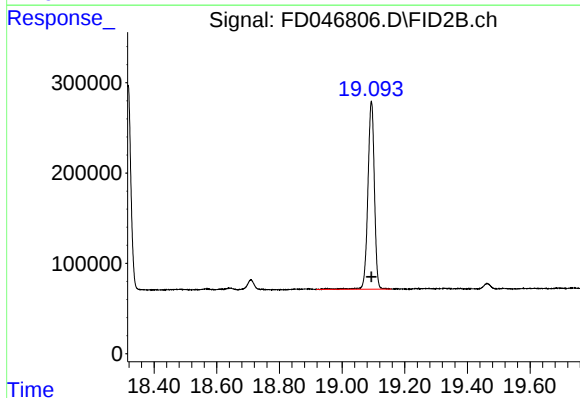
#17 n-Tricontane (C30)

R.T.: 17.491 min
Delta R.T.: 0.000 min
Response: 3319235
Conc: 20.00 ug/ml



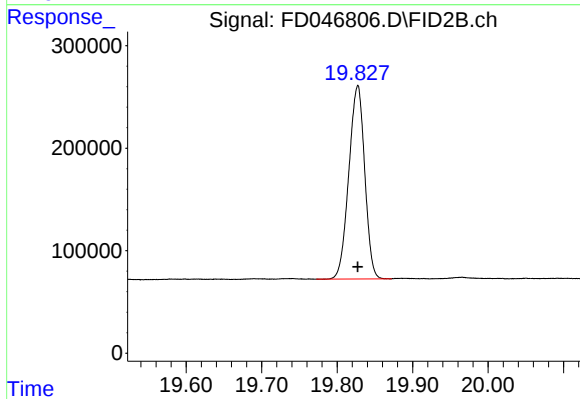
#18 n-Dotriacontane (C32)

R.T.: 18.316 min
Delta R.T.: 0.000 min
Response: 3179116
Conc: 20.00 ug/ml



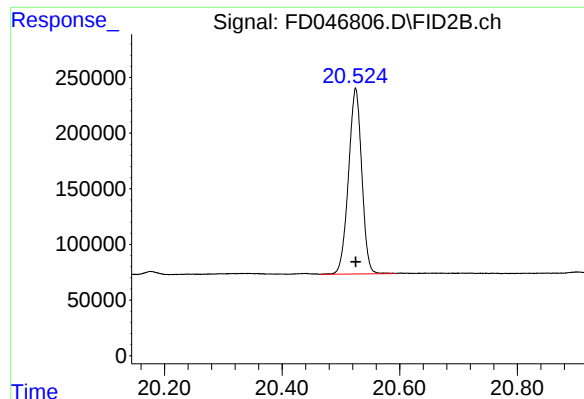
#19 n-Tetratriacontane (C34)

R.T.: 19.094 min
Delta R.T.: 0.000 min
Response: 3008574
Conc: 20.00 ug/ml



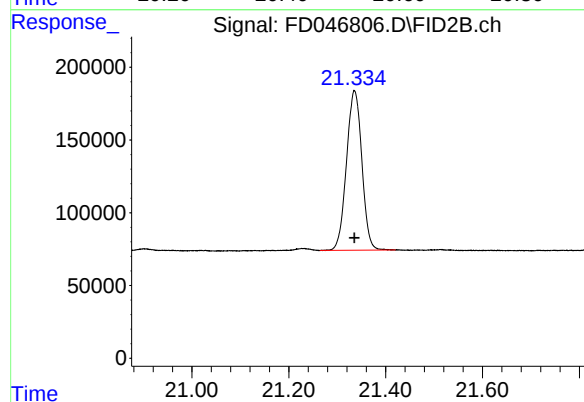
#20 n-Hexatriacontane (C36)

R.T.: 19.827 min
Delta R.T.: 0.000 min
Response: 2755544
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.525 min
Delta R.T.: 0.000 min
Response: 2608742
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.336 min
Delta R.T.: 0.000 min
Response: 2419726
Conc: 20.00 ug/ml