

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082925AL\
 Data File : FF016289.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2025 17:11
 Operator : YP\AJ
 Sample : Q2971-05MS
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 01:51:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 29 03:35:42 2025
 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)	11.980	5251997	36.313 ug/ml
Spiked Amount 50.000		Recovery =	72.63%
12) S 1-chlorooctadecane (S...	13.420	4235227	37.969 ug/ml
Spiked Amount 50.000		Recovery =	75.94%
Target Compounds			
1) T n-Nonane (C9)	3.335	3924393	33.566 ug/ml
2) T n-Decane (C10)	4.596	4526088	38.212 ug/ml
3) T A~Naphthalene (C11.7)	6.305	5527725	42.324 ug/ml
4) T n-Dodecane (C12)	6.772	4949810	41.237 ug/ml
5) T A~2-methylnaphthalene...	7.405	5315486	41.749 ug/ml
6) T n-Tetradecane (C14)	8.607	5298001	43.967 ug/ml
7) T n-Hexadecane (C16)	10.216	5871294	47.013 ug/ml
8) T n-Octadecane (C18)	11.662	6268587	48.394 ug/ml
10) T n-Eicosane (C20)	12.976	6620287	51.774 ug/ml
11) T n-Heneicosane (C21)	13.589	6456751	50.854 ug/ml
13) T n-Docosane (C22)	14.177	6438427	50.711 ug/ml
14) T n-Tetracosane (C24)	15.265	13357982	104.427 ug/ml
15) T n-Hexacosane (C26)	16.308	6310594	50.482 ug/ml
16) T n-Octacosane (C28)	17.258	6167414	50.336 ug/ml
17) T n-Tricontane (C30)	18.150	6107887	49.043 ug/ml
18) T n-Dotriacontane (C32)	18.983	5913451	49.063 ug/ml
19) T n-Tetratriacontane (C34)	19.770	5923503	54.320 ug/ml
20) T n-Hexatriacontane (C36)	20.512	5451310	58.408 ug/ml
21) T n-Octatriacontane (C38)	21.272	5332733	63.410 ug/ml
22) T n-Tetracontane (C40)	22.224	5095562	64.905 ug/ml

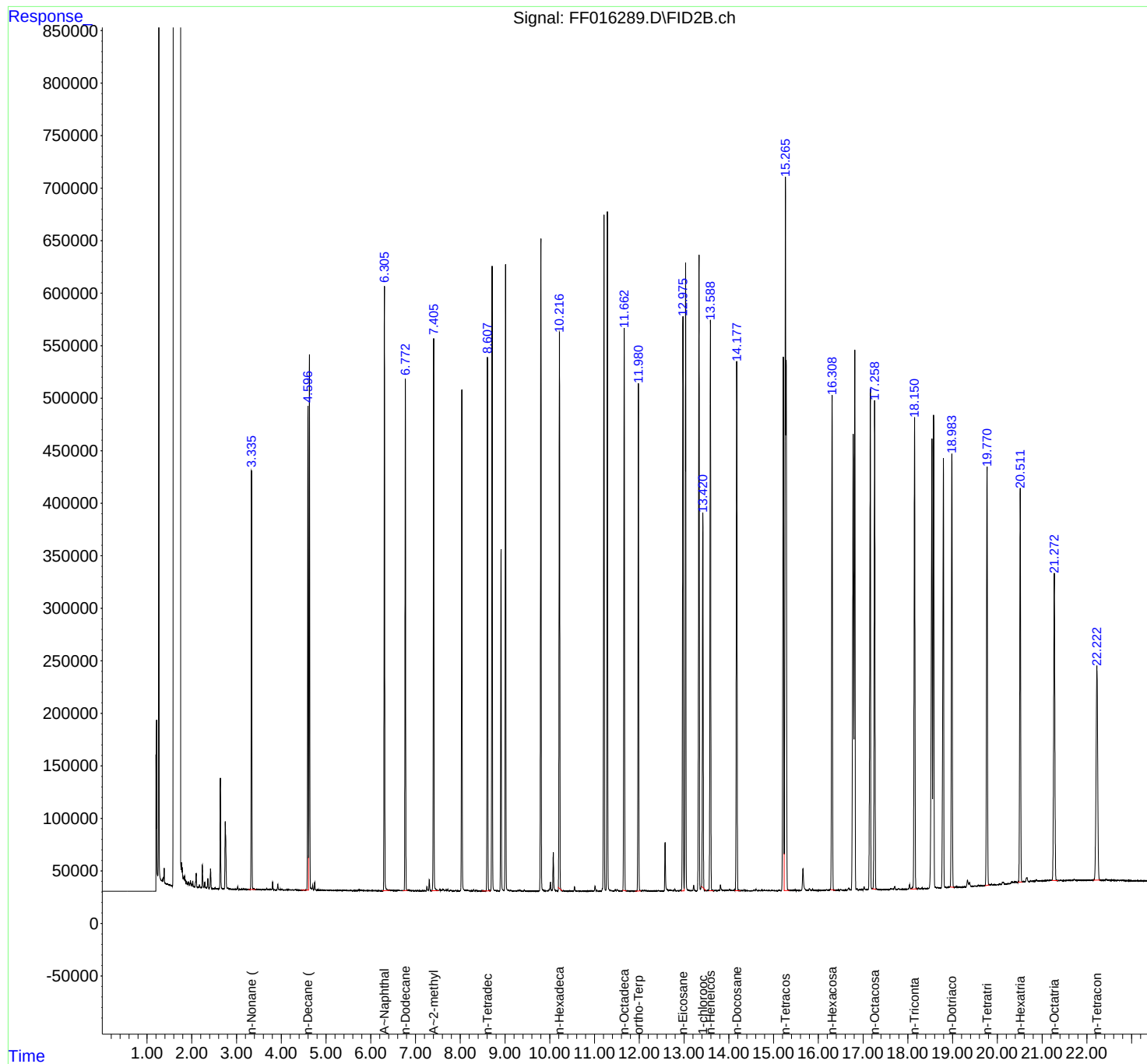
(f)=RT Delta > 1/2 Window

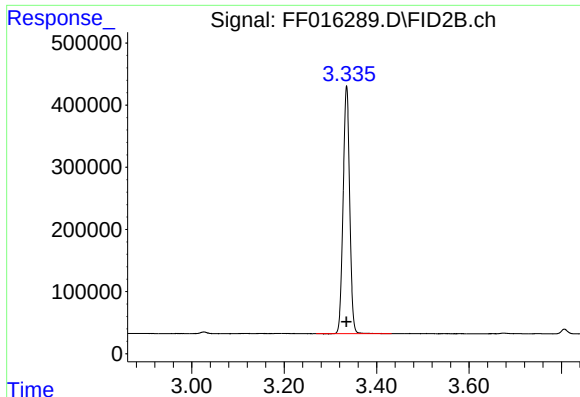
(m)=manual int.

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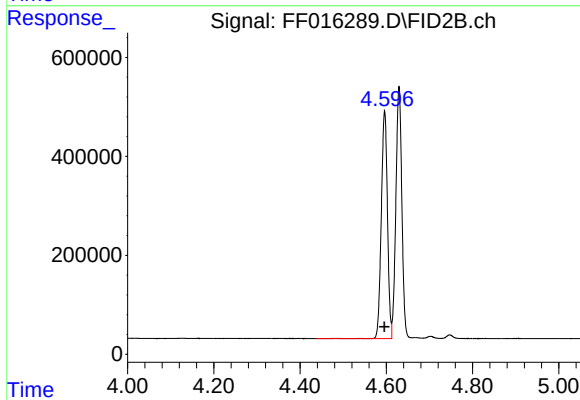
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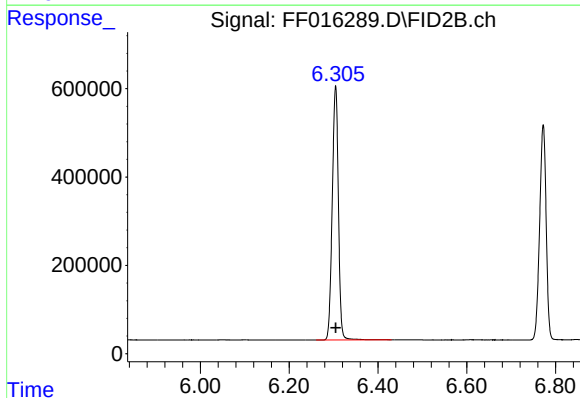
#1 n-Nonane (C9)

R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 3924393
Conc: 33.57 ug/ml



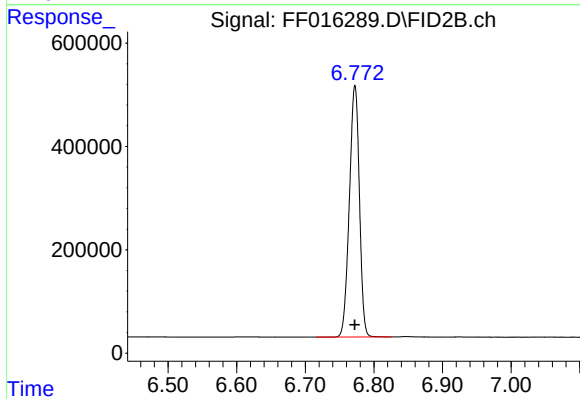
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 4526088
Conc: 38.21 ug/ml



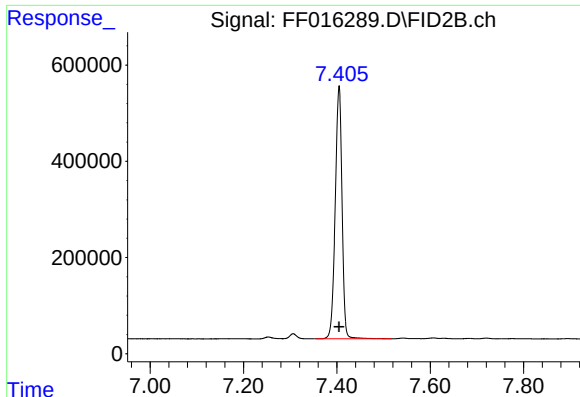
#3 A~Naphthalene (C11.7)

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 5527725
Conc: 42.32 ug/ml



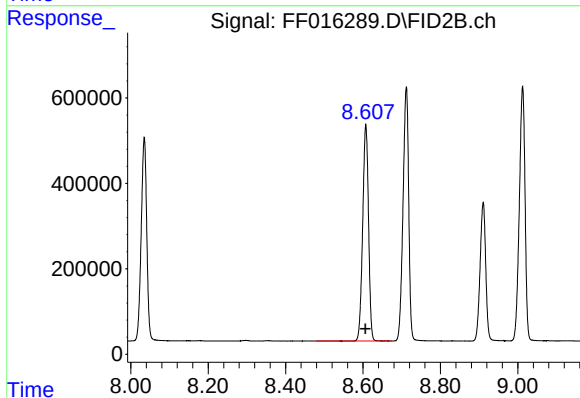
#4 n-Dodecane (C12)

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 4949810
Conc: 41.24 ug/ml



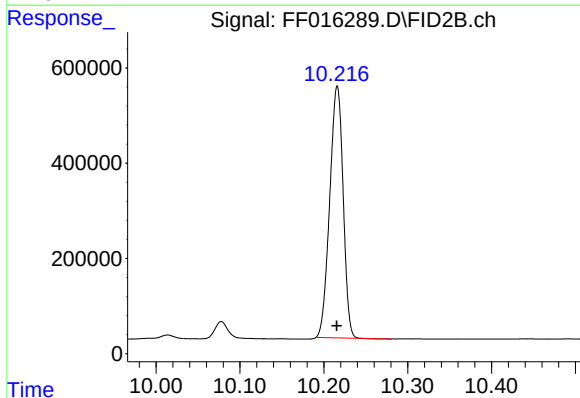
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 5315486
Conc: 41.75 ug/ml



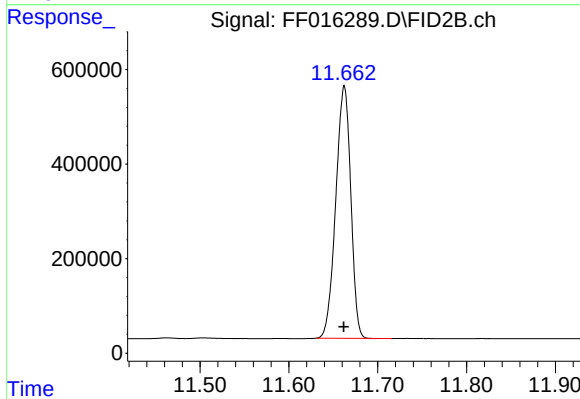
#6 n-Tetradecane (C14)

R.T.: 8.607 min
Delta R.T.: 0.001 min
Response: 5298001
Conc: 43.97 ug/ml



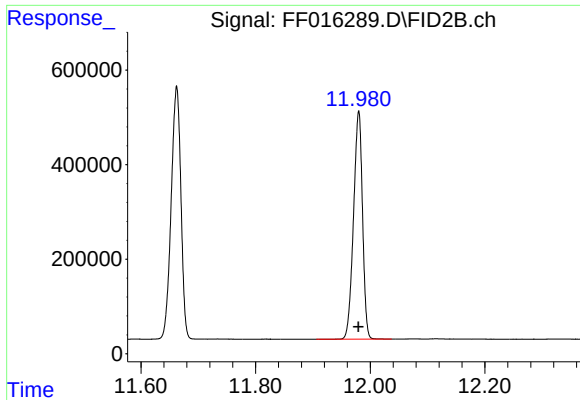
#7 n-Hexadecane (C16)

R.T.: 10.216 min
Delta R.T.: 0.000 min
Response: 5871294
Conc: 47.01 ug/ml



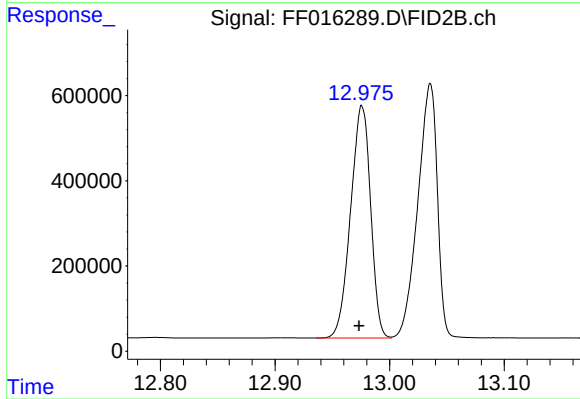
#8 n-Octadecane (C18)

R.T.: 11.662 min
Delta R.T.: 0.000 min
Response: 6268587
Conc: 48.39 ug/ml



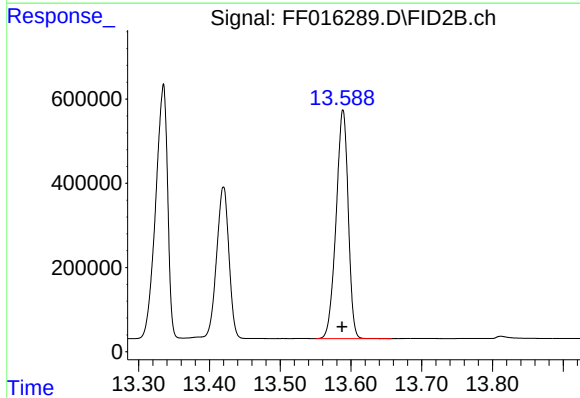
#9 ortho-Terphenyl (SURR)

R.T.: 11.980 min
Delta R.T.: 0.000 min
Response: 5251997
Conc: 36.31 ug/ml



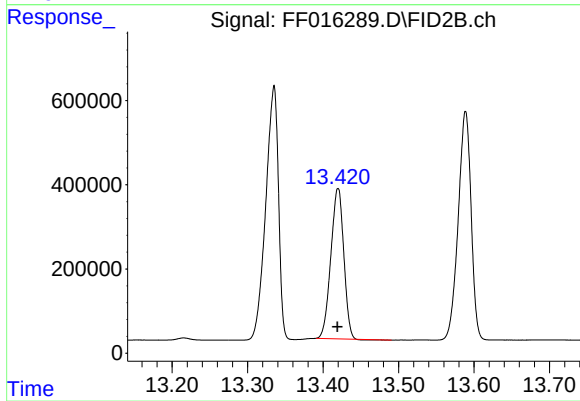
#10 n-Eicosane (C20)

R.T.: 12.976 min
Delta R.T.: 0.002 min
Response: 6620287
Conc: 51.77 ug/ml



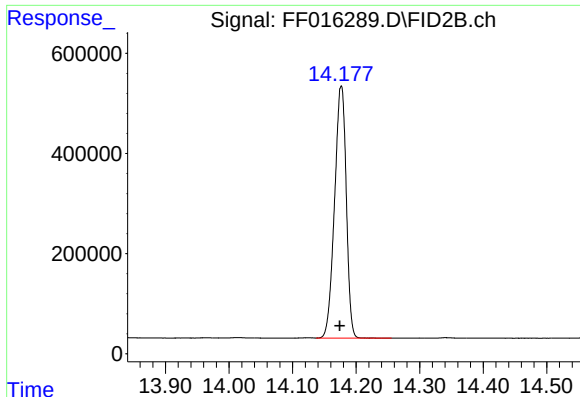
#11 n-Heneicosane (C21)

R.T.: 13.589 min
Delta R.T.: 0.001 min
Response: 6456751
Conc: 50.85 ug/ml



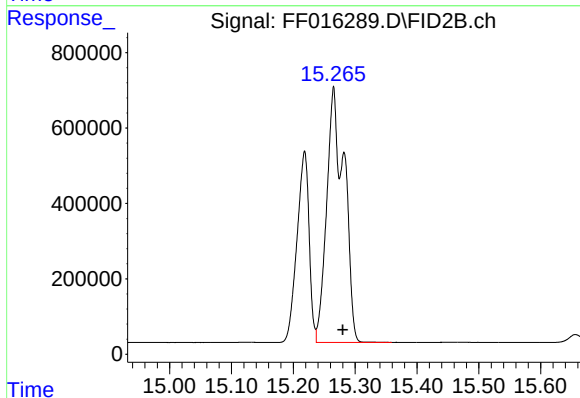
#12 1-chlorooctadecane (SURR)

R.T.: 13.420 min
Delta R.T.: 0.000 min
Response: 4235227
Conc: 37.97 ug/ml



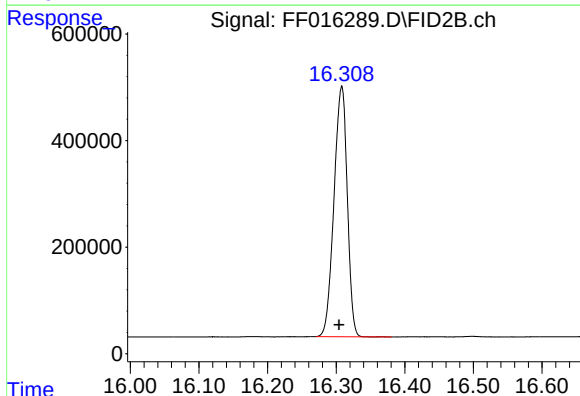
#13 n-Docosane (C22)

R.T.: 14.177 min
Delta R.T.: 0.002 min
Response: 6438427
Conc: 50.71 ug/ml



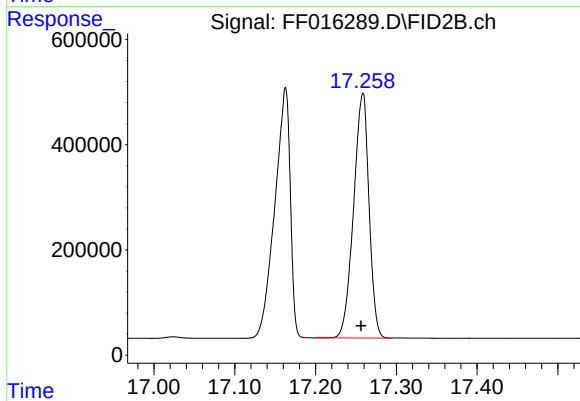
#14 n-Tetracosane (C24)

R.T.: 15.265 min
Delta R.T.: -0.015 min
Response: 13357982
Conc: 104.43 ug/ml



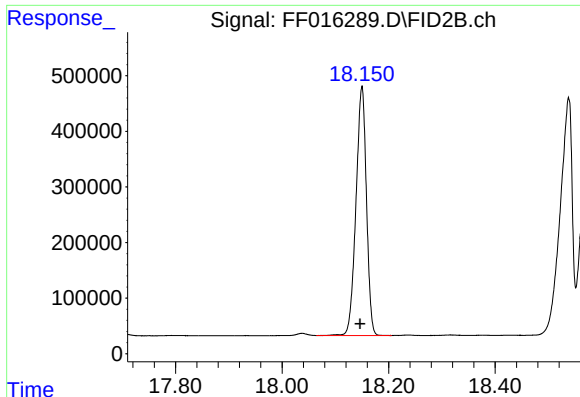
#15 n-Hexacosane (C26)

R.T.: 16.308 min
Delta R.T.: 0.004 min
Response: 6310594
Conc: 50.48 ug/ml



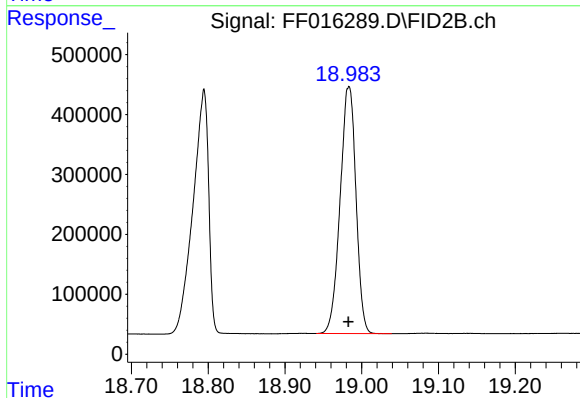
#16 n-Octacosane (C28)

R.T.: 17.258 min
Delta R.T.: 0.002 min
Response: 6167414
Conc: 50.34 ug/ml



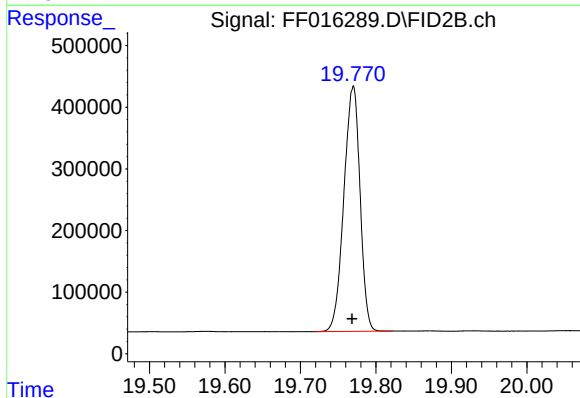
#17 n-Tricontane (C30)

R.T.: 18.150 min
Delta R.T.: 0.003 min
Response: 6107887
Conc: 49.04 ug/ml



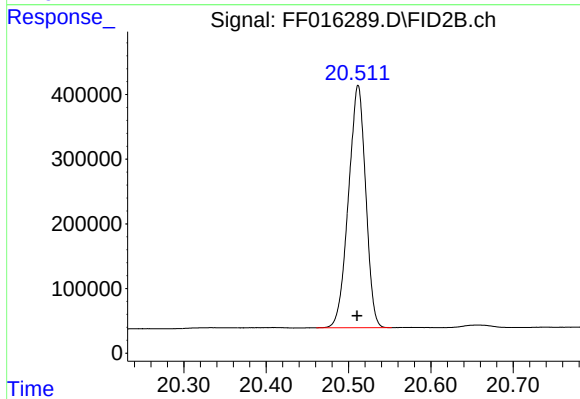
#18 n-Dotriacontane (C32)

R.T.: 18.983 min
Delta R.T.: 0.000 min
Response: 5913451
Conc: 49.06 ug/ml



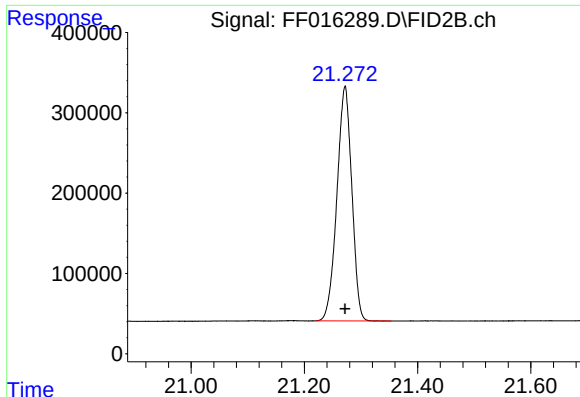
#19 n-Tetratriacontane (C34)

R.T.: 19.770 min
Delta R.T.: 0.001 min
Response: 5923503
Conc: 54.32 ug/ml



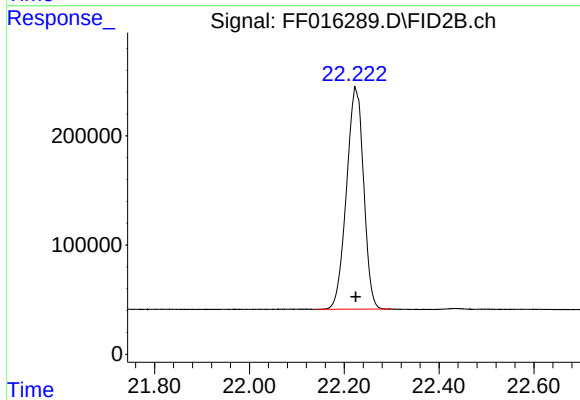
#20 n-Hexatriacontane (C36)

R.T.: 20.512 min
Delta R.T.: 0.001 min
Response: 5451310
Conc: 58.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.272 min
Delta R.T.: 0.000 min
Response: 5332733
Conc: 63.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.224 min
Delta R.T.: 0.000 min
Response: 5095562
Conc: 64.91 ug/ml