

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082925AL\
 Data File : FF016282.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2025 13:43
 Operator : YP\AJ
 Sample : PB169458BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 01:49:25 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)	11.979	5644048	39.024 ug/ml
Spiked Amount 50.000		Recovery =	78.05%
12) S 1-chlorooctadecane (S...	13.419	4400752	39.453 ug/ml
Spiked Amount 50.000		Recovery =	78.91%
Target Compounds			
1) T n-Nonane (C9)	3.345	5437341	46.507 ug/ml
2) T n-Decane (C10)	4.601	5812115	49.069 ug/ml
3) T A~Naphthalene (C11.7)	6.306	6883193	52.702 ug/ml
4) T n-Dodecane (C12)	6.773	6094156	50.771 ug/ml
5) T A~2-methylnaphthalene...	7.406	6424203	50.457 ug/ml
6) T n-Tetradecane (C14)	8.608	6125495	50.834 ug/ml
7) T n-Hexadecane (C16)	10.216	6141937	49.180 ug/ml
8) T n-Octadecane (C18)	11.662	6364500	49.134 ug/ml
10) T n-Eicosane (C20)	12.975	6651630	52.019 ug/ml
11) T n-Heneicosane (C21)	13.588	6480121	51.038 ug/ml
13) T n-Docosane (C22)	14.176	6457987	50.865 ug/ml
14) T n-Tetracosane (C24)	15.264	13401582	104.768 ug/ml
15) T n-Hexacosane (C26)	16.307	6321778	50.572 ug/ml
16) T n-Octacosane (C28)	17.257	6183846	50.470 ug/ml
17) T n-Tricontane (C30)	18.149	6113673	49.090 ug/ml
18) T n-Dotriacontane (C32)	18.982	5959803	49.447 ug/ml
19) T n-Tetratriacontane (C34)	19.768	6026946	55.268 ug/ml
20) T n-Hexatriacontane (C36)	20.511	5555156	59.520 ug/ml
21) T n-Octatriacontane (C38)	21.271	5454949	64.863 ug/ml
22) T n-Tetracontane (C40)	22.224	5217706	66.461 ug/ml

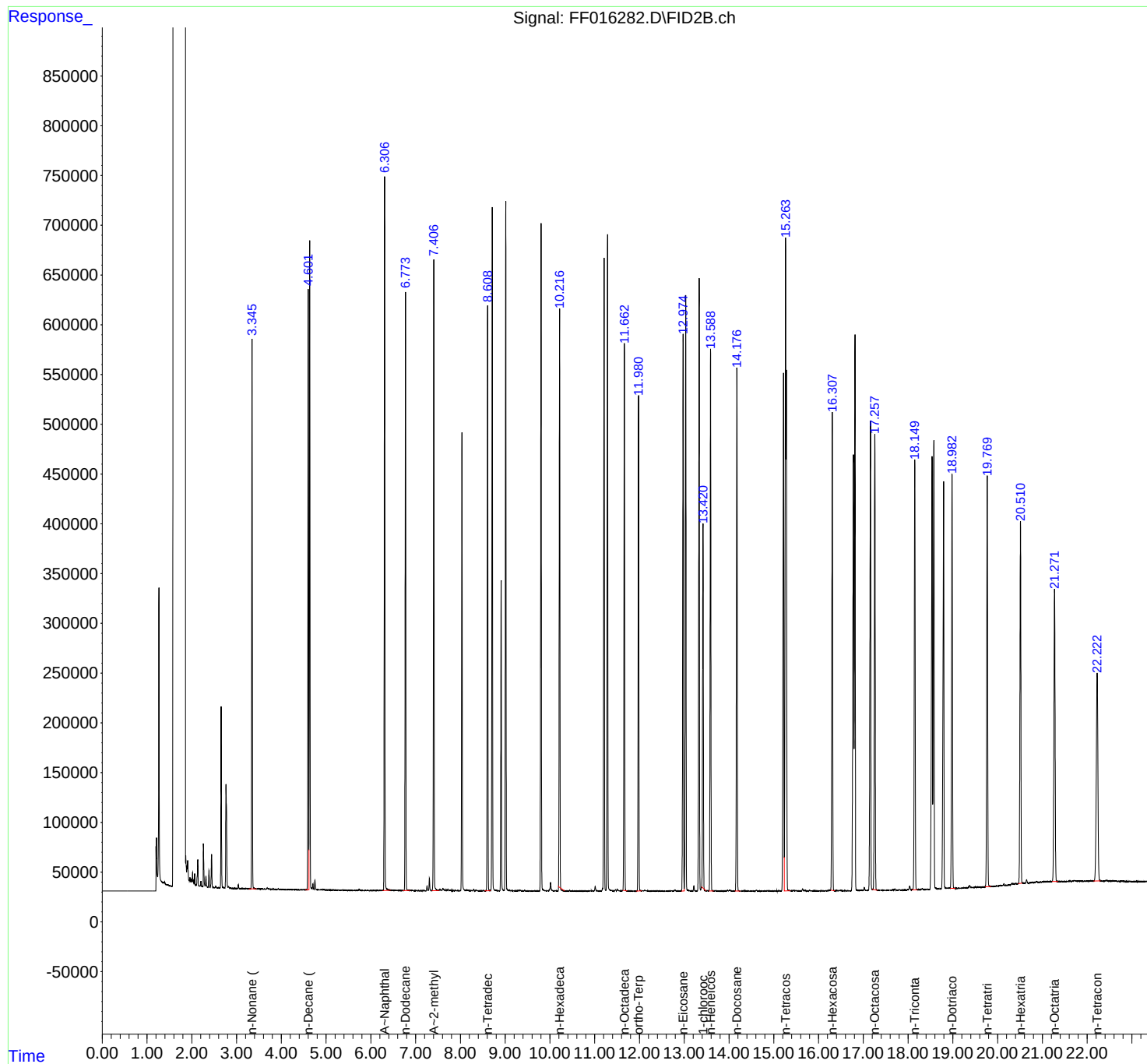
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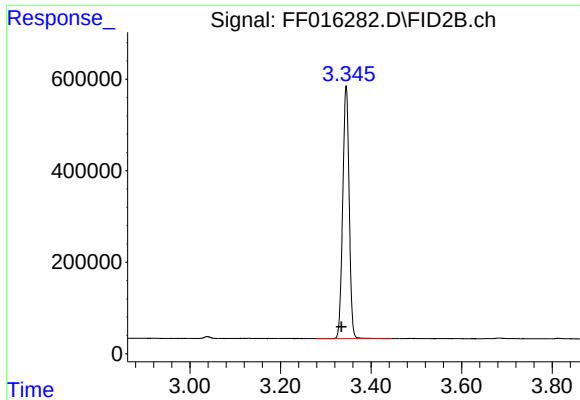
(m)=manual int.

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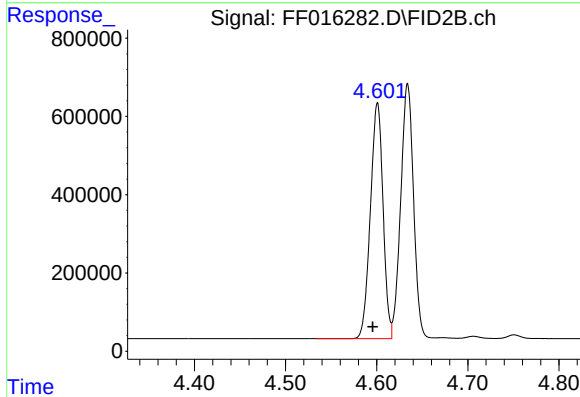
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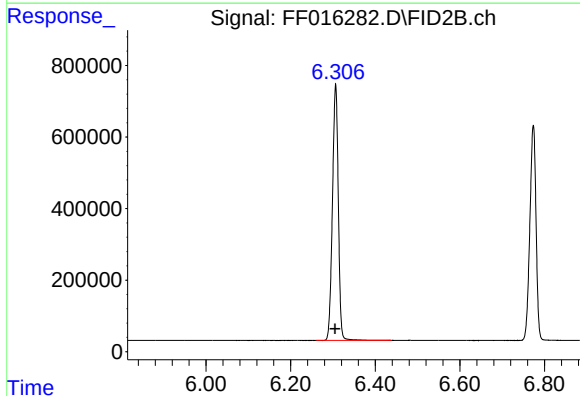
#1 n-Nonane (C9)

R.T.: 3.345 min
Delta R.T.: 0.010 min
Response: 5437341
Conc: 46.51 ug/ml



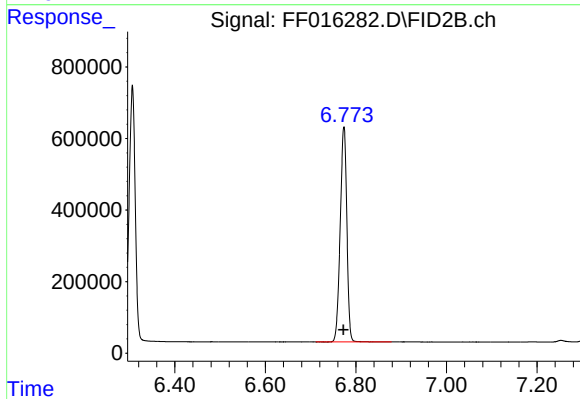
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: 0.005 min
Response: 5812115
Conc: 49.07 ug/ml



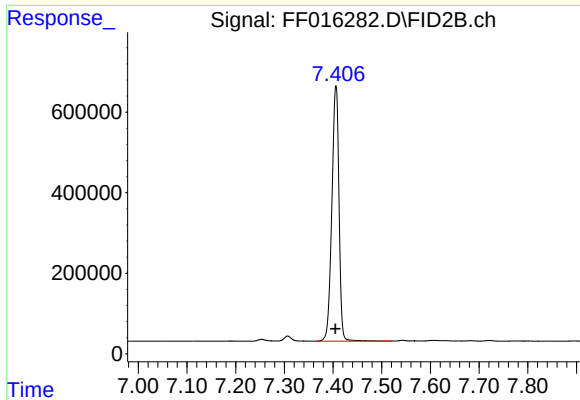
#3 A~Naphthalene (C11.7)

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 6883193
Conc: 52.70 ug/ml



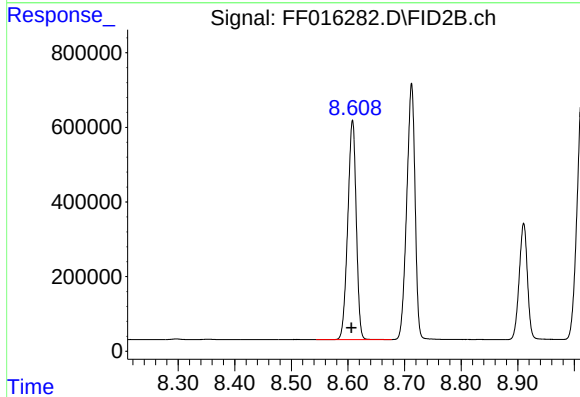
#4 n-Dodecane (C12)

R.T.: 6.773 min
Delta R.T.: 0.001 min
Response: 6094156
Conc: 50.77 ug/ml



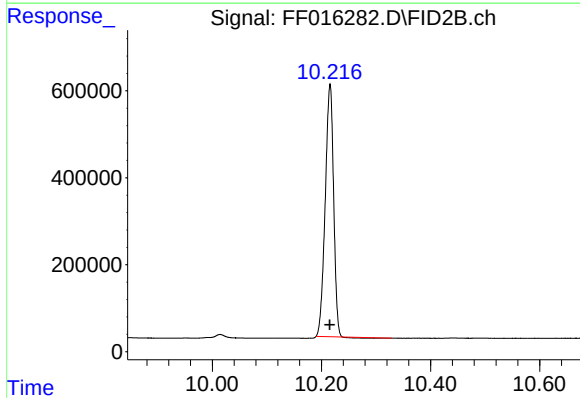
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 6424203
Conc: 50.46 ug/ml



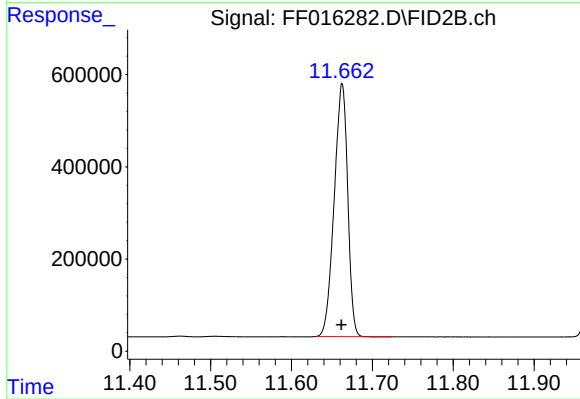
#6 n-Tetradecane (C14)

R.T.: 8.608 min
Delta R.T.: 0.002 min
Response: 6125495
Conc: 50.83 ug/ml



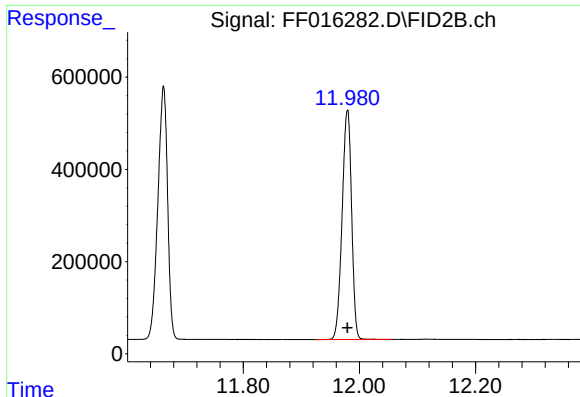
#7 n-Hexadecane (C16)

R.T.: 10.216 min
Delta R.T.: 0.000 min
Response: 6141937
Conc: 49.18 ug/ml



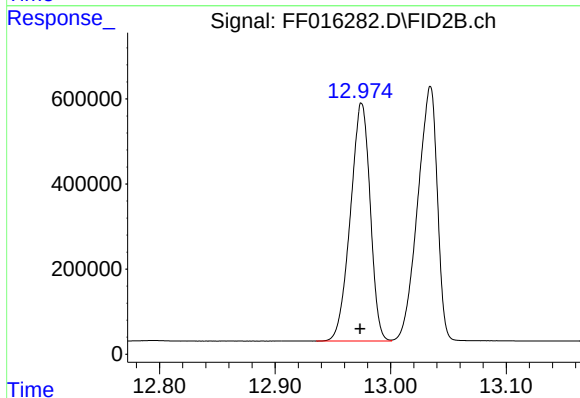
#8 n-Octadecane (C18)

R.T.: 11.662 min
Delta R.T.: 0.000 min
Response: 6364500
Conc: 49.13 ug/ml



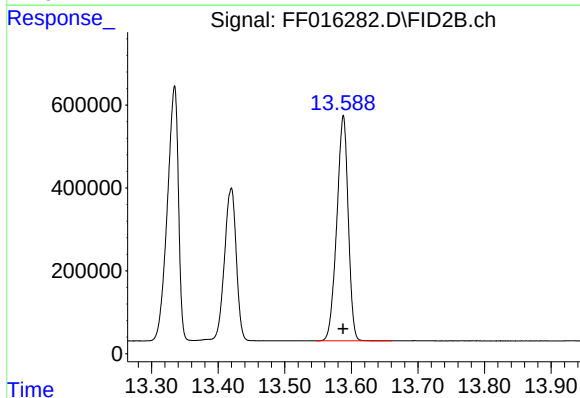
#9 ortho-Terphenyl (SURR)

R.T.: 11.979 min
Delta R.T.: 0.000 min
Response: 5644048
Conc: 39.02 ug/ml



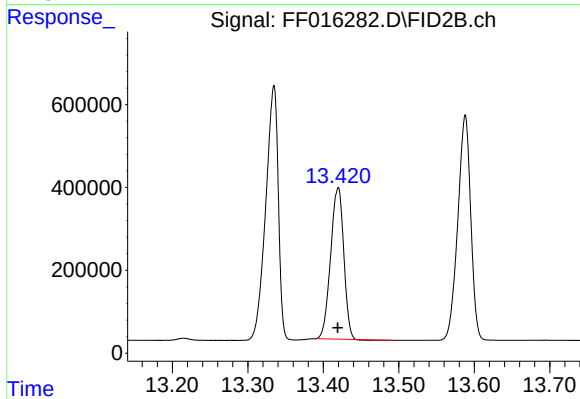
#10 n-Eicosane (C20)

R.T.: 12.975 min
Delta R.T.: 0.001 min
Response: 6651630
Conc: 52.02 ug/ml



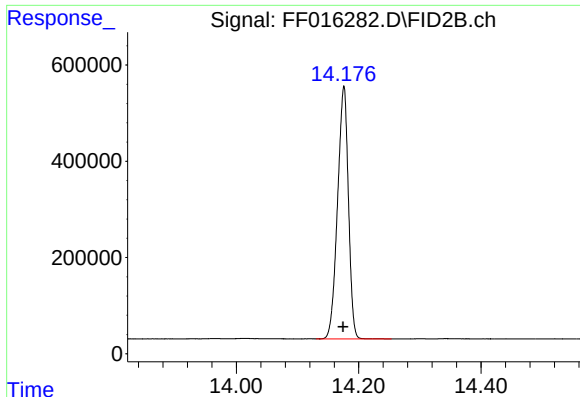
#11 n-Heneicosane (C21)

R.T.: 13.588 min
Delta R.T.: 0.000 min
Response: 6480121
Conc: 51.04 ug/ml



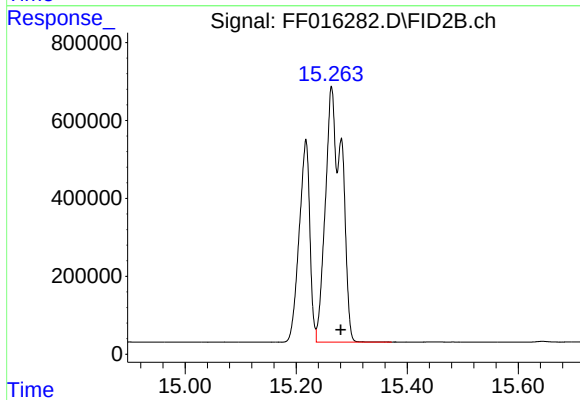
#12 1-chlorooctadecane (SURR)

R.T.: 13.419 min
Delta R.T.: 0.000 min
Response: 4400752
Conc: 39.45 ug/ml



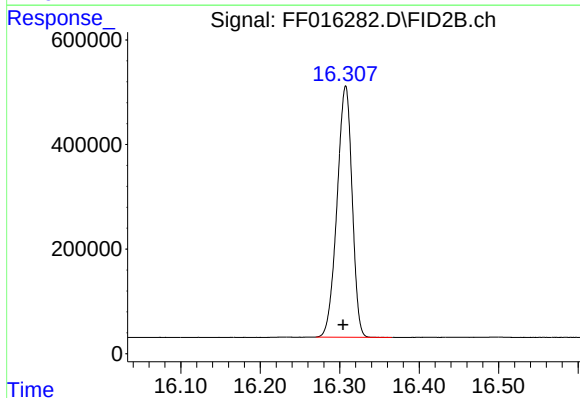
#13 n-Docosane (C22)

R.T.: 14.176 min
Delta R.T.: 0.001 min
Response: 6457987
Conc: 50.86 ug/ml



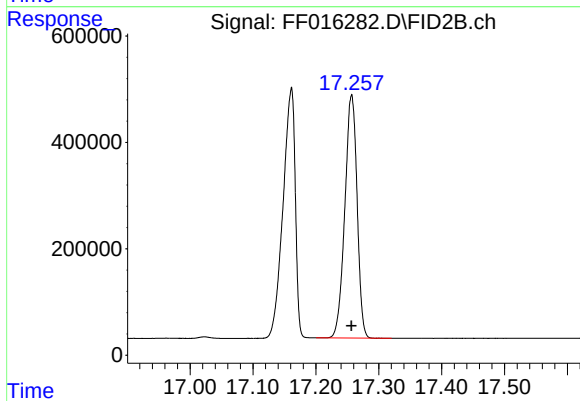
#14 n-Tetracosane (C24)

R.T.: 15.264 min
Delta R.T.: -0.016 min
Response: 13401582
Conc: 104.77 ug/ml



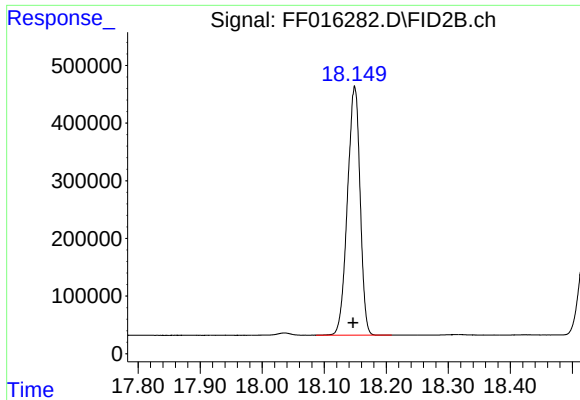
#15 n-Hexacosane (C26)

R.T.: 16.307 min
Delta R.T.: 0.003 min
Response: 6321778
Conc: 50.57 ug/ml



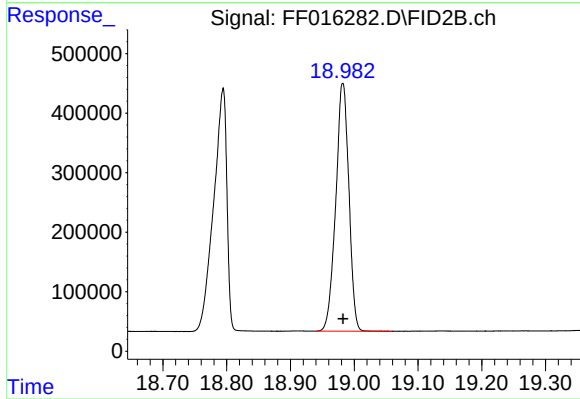
#16 n-Octacosane (C28)

R.T.: 17.257 min
Delta R.T.: 0.000 min
Response: 6183846
Conc: 50.47 ug/ml



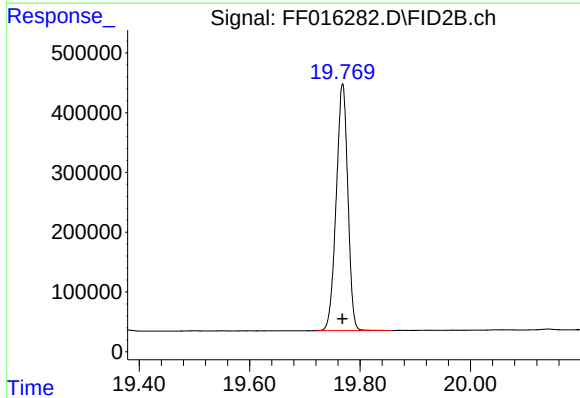
#17 n-Tricontane (C30)

R.T.: 18.149 min
Delta R.T.: 0.003 min
Response: 6113673
Conc: 49.09 ug/ml



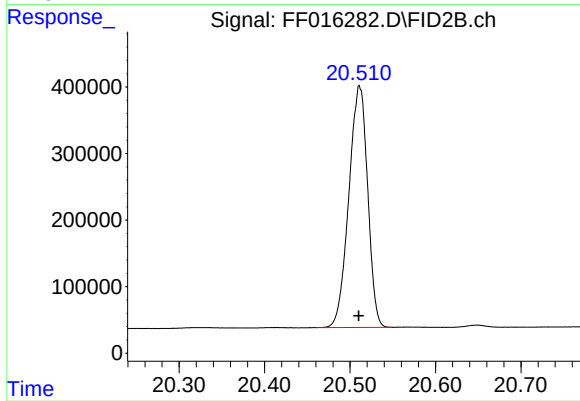
#18 n-Dotriacontane (C32)

R.T.: 18.982 min
Delta R.T.: 0.000 min
Response: 5959803
Conc: 49.45 ug/ml



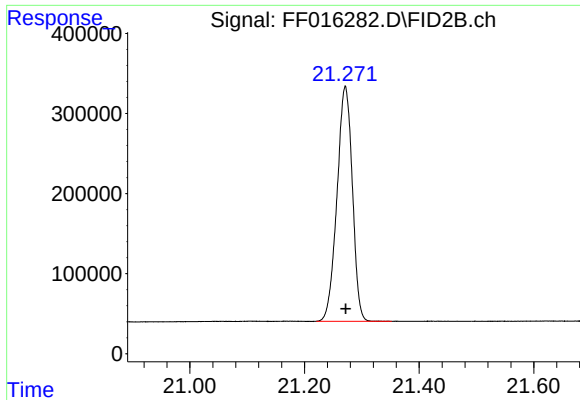
#19 n-Tetratriacontane (C34)

R.T.: 19.768 min
Delta R.T.: 0.000 min
Response: 6026946
Conc: 55.27 ug/ml



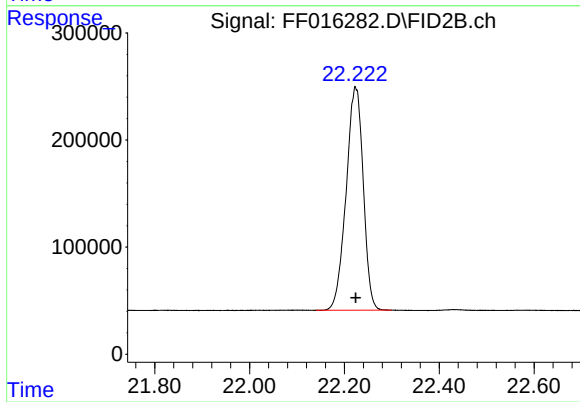
#20 n-Hexatriacontane (C36)

R.T.: 20.511 min
Delta R.T.: 0.000 min
Response: 5555156
Conc: 59.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.271 min
Delta R.T.: 0.000 min
Response: 5454949
Conc: 64.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.224 min
Delta R.T.: 0.000 min
Response: 5217706
Conc: 66.46 ug/ml