

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032624AL\
 Data File : FE047327.D
 Signal(s) : FID1B.ch
 Acq On : 26 Mar 2024 13:07
 Operator : YP\AJ
 Sample : PB159769BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 01:40:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 2024
 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)	11.987	6727748	42.961 ug/ml
Spiked Amount 50.000		Recovery =	85.92%
12) S 1-chlorooctadecane (S...	13.419	5740612	47.334 ug/ml
Spiked Amount 50.000		Recovery =	94.67%
Target Compounds			
1) T n-Nonane (C9)	3.376	5113583	35.016 ug/ml
2) T n-Decane (C10)	4.624	5263538	35.310 ug/ml
3) T A~Naphthalene (C11.7)	6.328	5472997	35.277 ug/ml
4) T n-Dodecane (C12)	6.786	5397402	36.090 ug/ml
5) T A~2-methylnaphthalene...	7.424	5428781	36.276 ug/ml
6) T n-Tetradecane (C14)	8.615	5677651	38.494 ug/ml
7) T n-Hexadecane (C16)	10.222	6084819	40.201 ug/ml
8) T n-Octadecane (C18)	11.665	6341327	41.738 ug/ml
10) T n-Eicosane (C20)	12.974	6381508	43.861 ug/ml
11) T n-Heneicosane (C21)	13.585	6198142	43.367 ug/ml
13) T n-Docosane (C22)	14.171	6153553	43.349 ug/ml
14) T n-Tetracosane (C24)	15.264	10419537	73.911 ug/ml
15) T n-Hexacosane (C26)	16.293	6053858	43.535 ug/ml
16) T n-Octacosane (C28)	17.241	6191756	45.314 ug/ml
17) T n-Tricontane (C30)	18.128	6130812	44.156 ug/ml
18) T n-Dotriacontane (C32)	18.958	6073104	44.028 ug/ml
19) T n-Tetratriacontane (C34)	19.741	6178562	45.082 ug/ml
20) T n-Hexatriacontane (C36)	20.479	6080111	44.520 ug/mlm
21) T n-Octatriacontane (C38)	21.223	6109806	44.077 ug/mlm
22) T n-Tetracontane (C40)	22.155	5941613	41.474 ug/ml

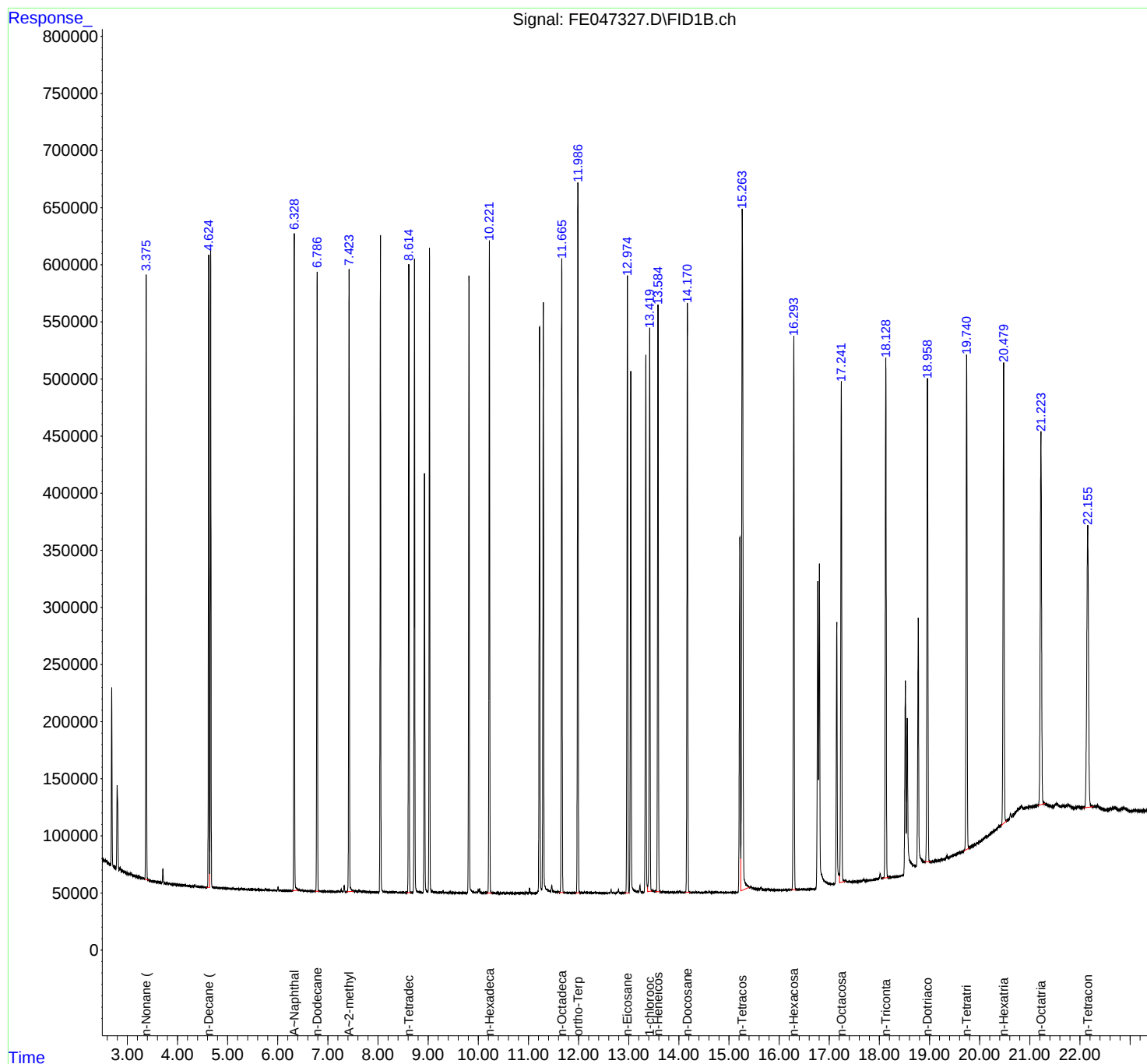
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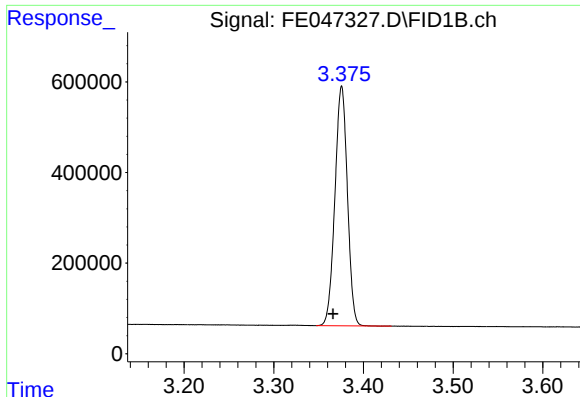
(m)=manual int.

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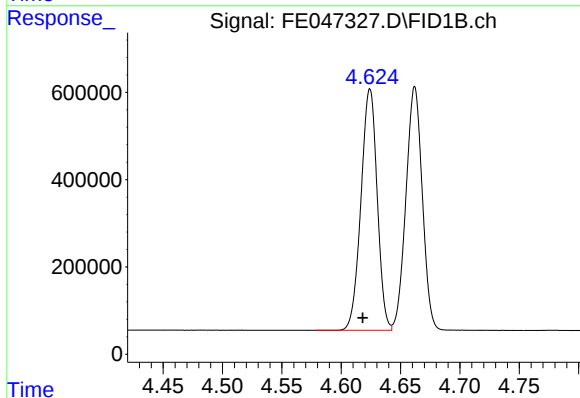
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





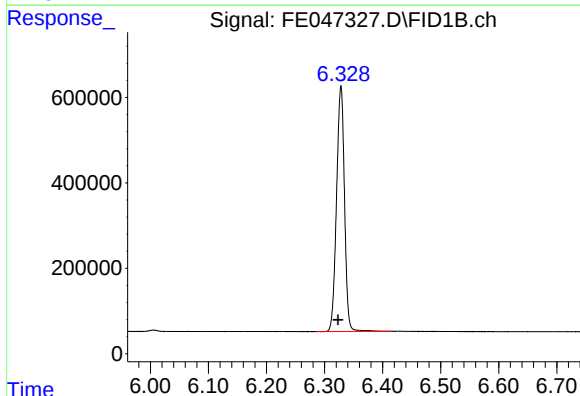
#1 n-Nonane (C9)

R.T.: 3.376 min
Delta R.T.: 0.010 min
Response: 5113583
Conc: 35.02 ug/ml



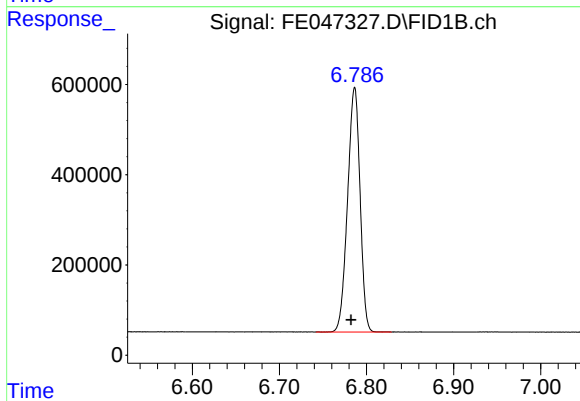
#2 n-Decane (C10)

R.T.: 4.624 min
Delta R.T.: 0.006 min
Response: 5263538
Conc: 35.31 ug/ml



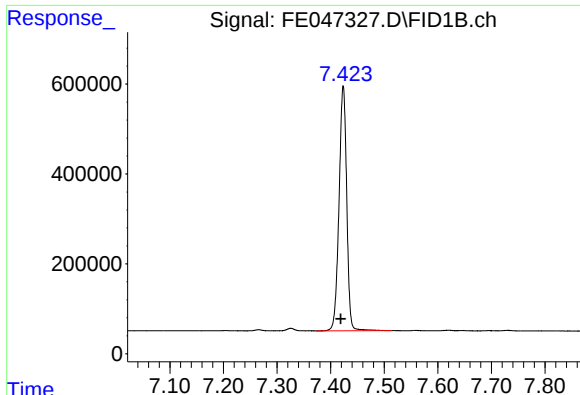
#3 A~Naphthalene (C11.7)

R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 5472997
Conc: 35.28 ug/ml



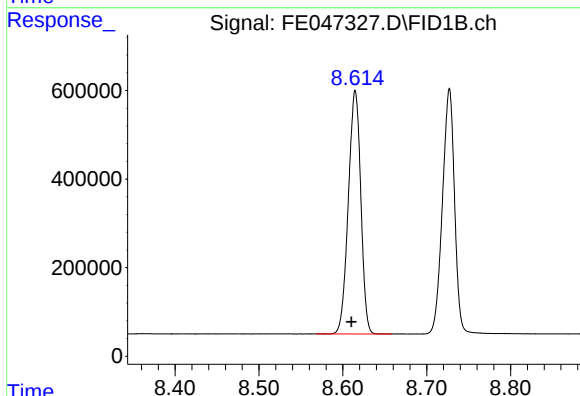
#4 n-Dodecane (C12)

R.T.: 6.786 min
Delta R.T.: 0.004 min
Response: 5397402
Conc: 36.09 ug/ml



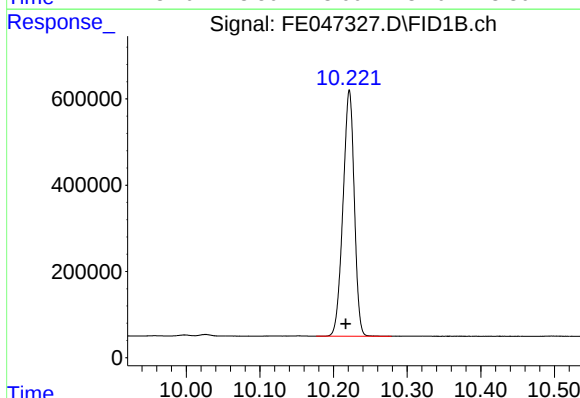
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.424 min
Delta R.T.: 0.005 min
Response: 5428781
Conc: 36.28 ug/ml



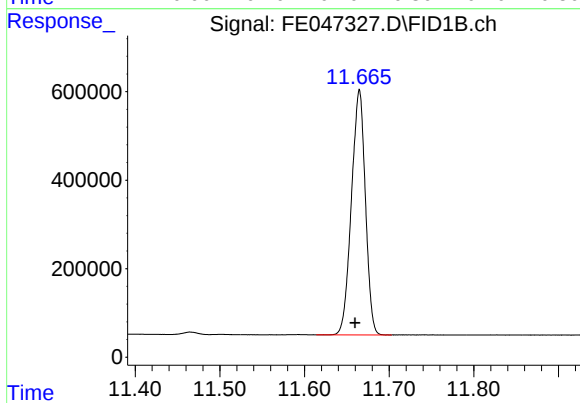
#6 n-Tetradecane (C14)

R.T.: 8.615 min
Delta R.T.: 0.005 min
Response: 5677651
Conc: 38.49 ug/ml



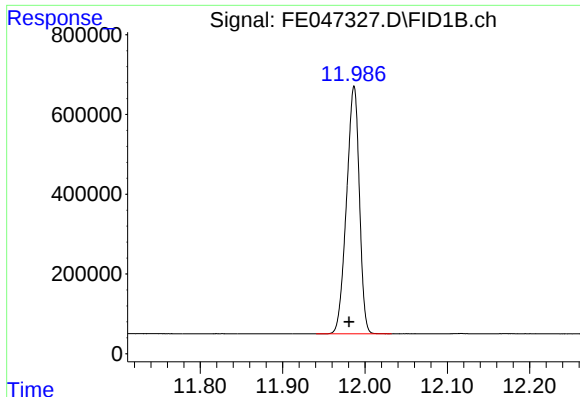
#7 n-Hexadecane (C16)

R.T.: 10.222 min
Delta R.T.: 0.005 min
Response: 6084819
Conc: 40.20 ug/ml



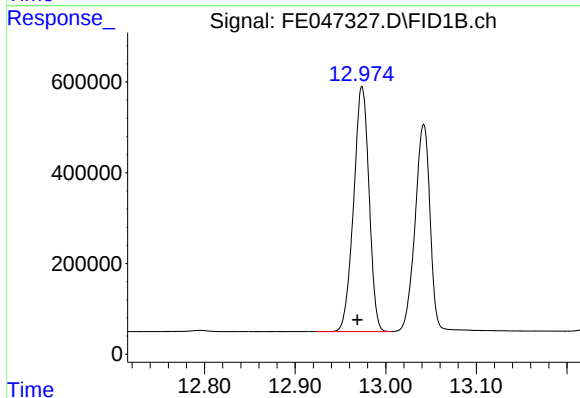
#8 n-Octadecane (C18)

R.T.: 11.665 min
Delta R.T.: 0.005 min
Response: 6341327
Conc: 41.74 ug/ml



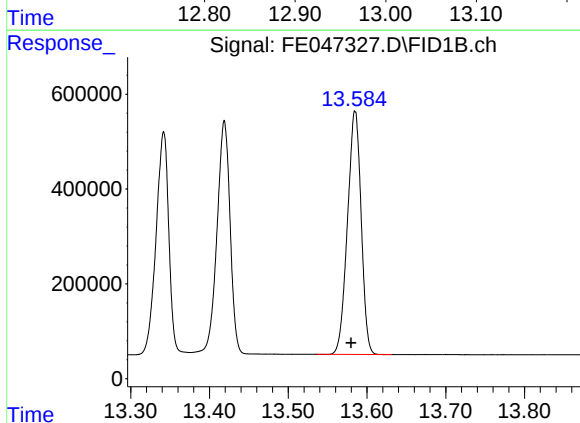
#9 ortho-Terphenyl (SURR)

R.T.: 11.987 min
Delta R.T.: 0.006 min
Response: 6727748
Conc: 42.96 ug/ml



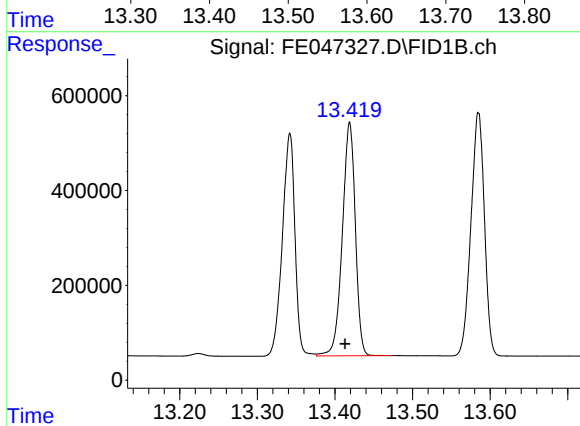
#10 n-Eicosane (C20)

R.T.: 12.974 min
Delta R.T.: 0.005 min
Response: 6381508
Conc: 43.86 ug/ml



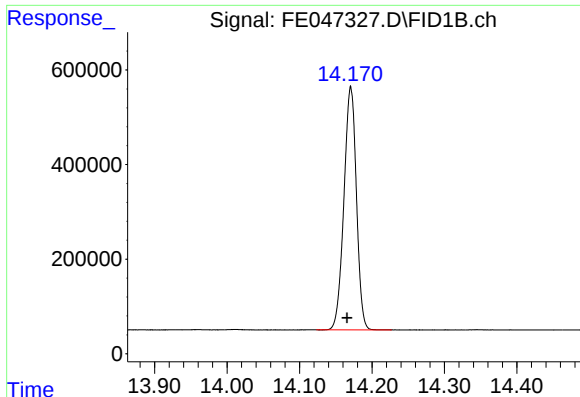
#11 n-Heneicosane (C21)

R.T.: 13.585 min
Delta R.T.: 0.005 min
Response: 6198142
Conc: 43.37 ug/ml



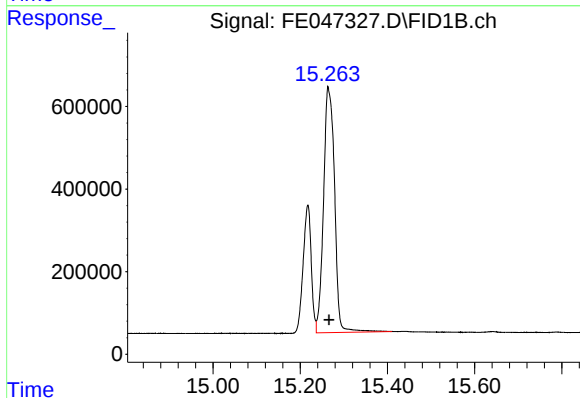
#12 1-chlorooctadecane (SURR)

R.T.: 13.419 min
Delta R.T.: 0.006 min
Response: 5740612
Conc: 47.33 ug/ml



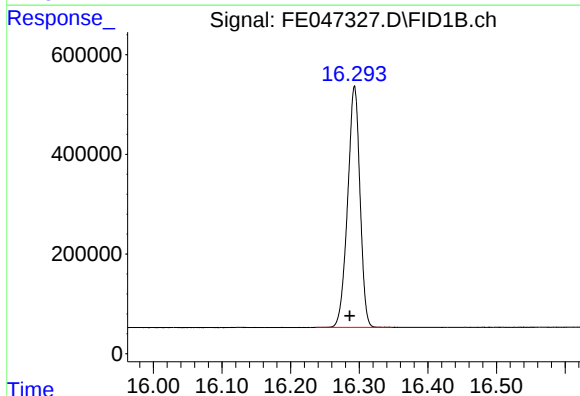
#13 n-Docosane (C22)

R.T.: 14.171 min
Delta R.T.: 0.005 min
Response: 6153553
Conc: 43.35 ug/ml



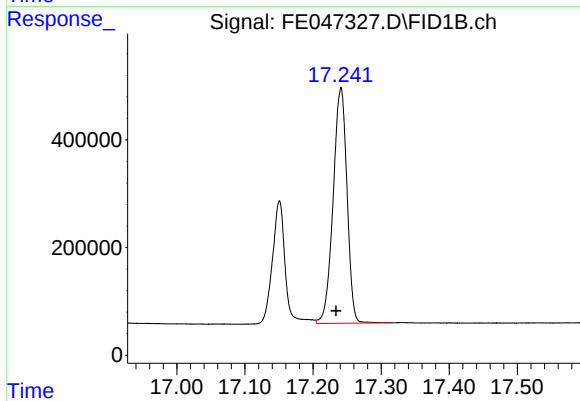
#14 n-Tetracosane (C24)

R.T.: 15.264 min
Delta R.T.: -0.002 min
Response: 10419537
Conc: 73.91 ug/ml



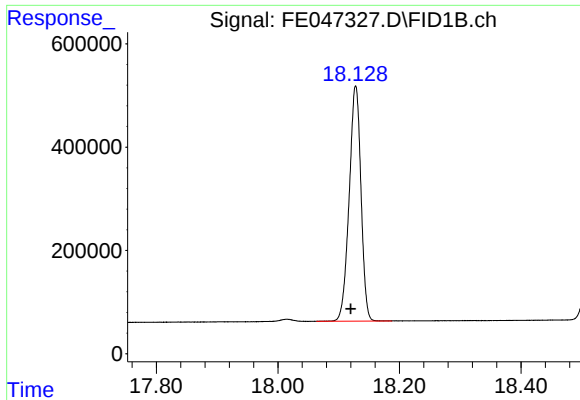
#15 n-Hexacosane (C26)

R.T.: 16.293 min
Delta R.T.: 0.007 min
Response: 6053858
Conc: 43.54 ug/ml



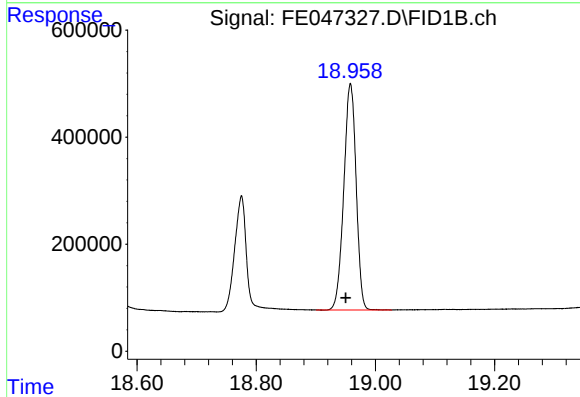
#16 n-Octacosane (C28)

R.T.: 17.241 min
Delta R.T.: 0.007 min
Response: 6191756
Conc: 45.31 ug/ml



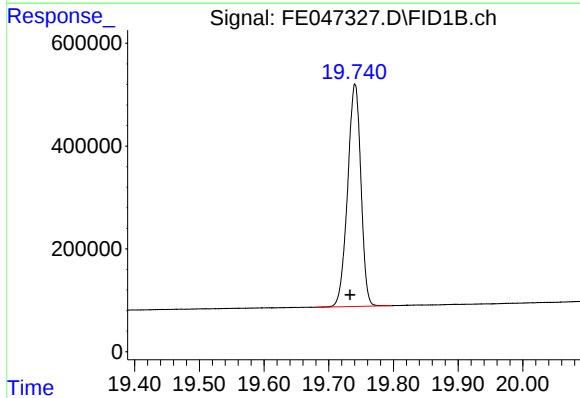
#17 n-Tricontane (C30)

R.T.: 18.128 min
Delta R.T.: 0.008 min
Response: 6130812
Conc: 44.16 ug/ml



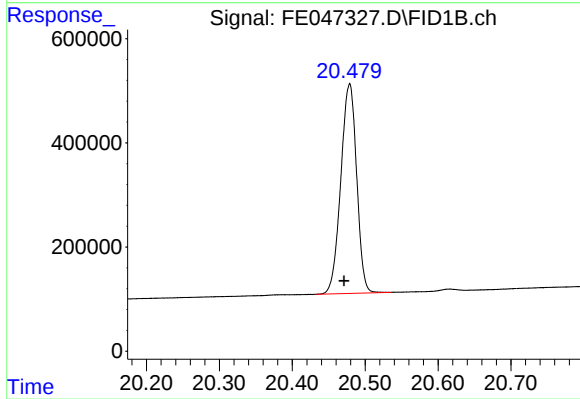
#18 n-Dotriacontane (C32)

R.T.: 18.958 min
Delta R.T.: 0.008 min
Response: 6073104
Conc: 44.03 ug/ml



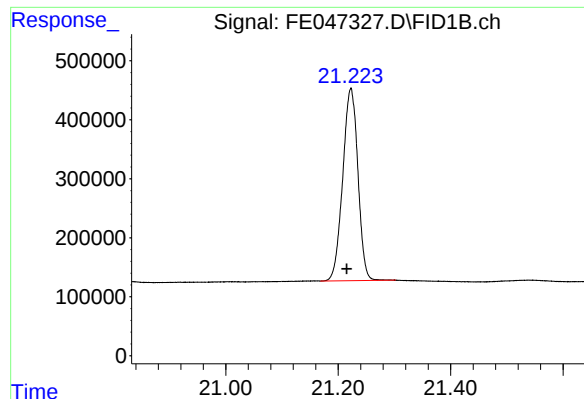
#19 n-Tetratriacontane (C34)

R.T.: 19.741 min
Delta R.T.: 0.008 min
Response: 6178562
Conc: 45.08 ug/ml



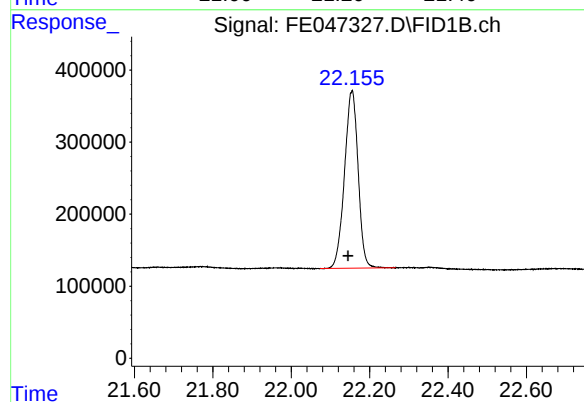
#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: 0.008 min
Response: 6080111
Conc: 44.52 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.223 min
Delta R.T.: 0.007 min
Response: 6109806
Conc: 44.08 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.155 min
Delta R.T.: 0.010 min
Response: 5941613
Conc: 41.47 ug/ml