

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032624AL\
 Data File : FE047328.D
 Signal(s) : FID1B.ch
 Acq On : 26 Mar 2024 13:38
 Operator : YP\AJ
 Sample : PB159769BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 01:41:13 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)	11.986	6101255	38.960 ug/ml
Spiked Amount 50.000		Recovery =	77.92%
12) S 1-chlorooctadecane (S...	13.418	5202455	42.896 ug/ml
Spiked Amount 50.000		Recovery =	85.79%
Target Compounds			
1) T n-Nonane (C9)	3.374	4672297	31.994 ug/ml
2) T n-Decane (C10)	4.623	4811743	32.279 ug/ml
3) T A~Naphthalene (C11.7)	6.327	5002931	32.247 ug/ml
4) T n-Dodecane (C12)	6.785	4935981	33.005 ug/ml
5) T A~2-methylnaphthalene...	7.423	4961232	33.152 ug/ml
6) T n-Tetradecane (C14)	8.614	5179133	35.114 ug/ml
7) T n-Hexadecane (C16)	10.220	5531681	36.547 ug/ml
8) T n-Octadecane (C18)	11.665	5756668	37.890 ug/ml
10) T n-Eicosane (C20)	12.973	5786336	39.770 ug/ml
11) T n-Heneicosane (C21)	13.585	5618924	39.314 ug/ml
13) T n-Docosane (C22)	14.171	5575737	39.279 ug/ml
14) T n-Tetracosane (C24)	15.264	9402997	66.700 ug/ml
15) T n-Hexacosane (C26)	16.291	5490854	39.487 ug/ml
16) T n-Octacosane (C28)	17.239	5577536	40.819 ug/ml
17) T n-Tricontane (C30)	18.126	5553950	40.001 ug/ml
18) T n-Dotriacontane (C32)	18.956	5500775	39.878 ug/ml
19) T n-Tetratriacontane (C34)	19.739	5582913	40.736 ug/ml
20) T n-Hexatriacontane (C36)	20.477	5516551	40.394 ug/ml
21) T n-Octatriacontane (C38)	21.222	5516444	39.796 ug/ml
22) T n-Tetracontane (C40)	22.150	5435540	37.942 ug/ml

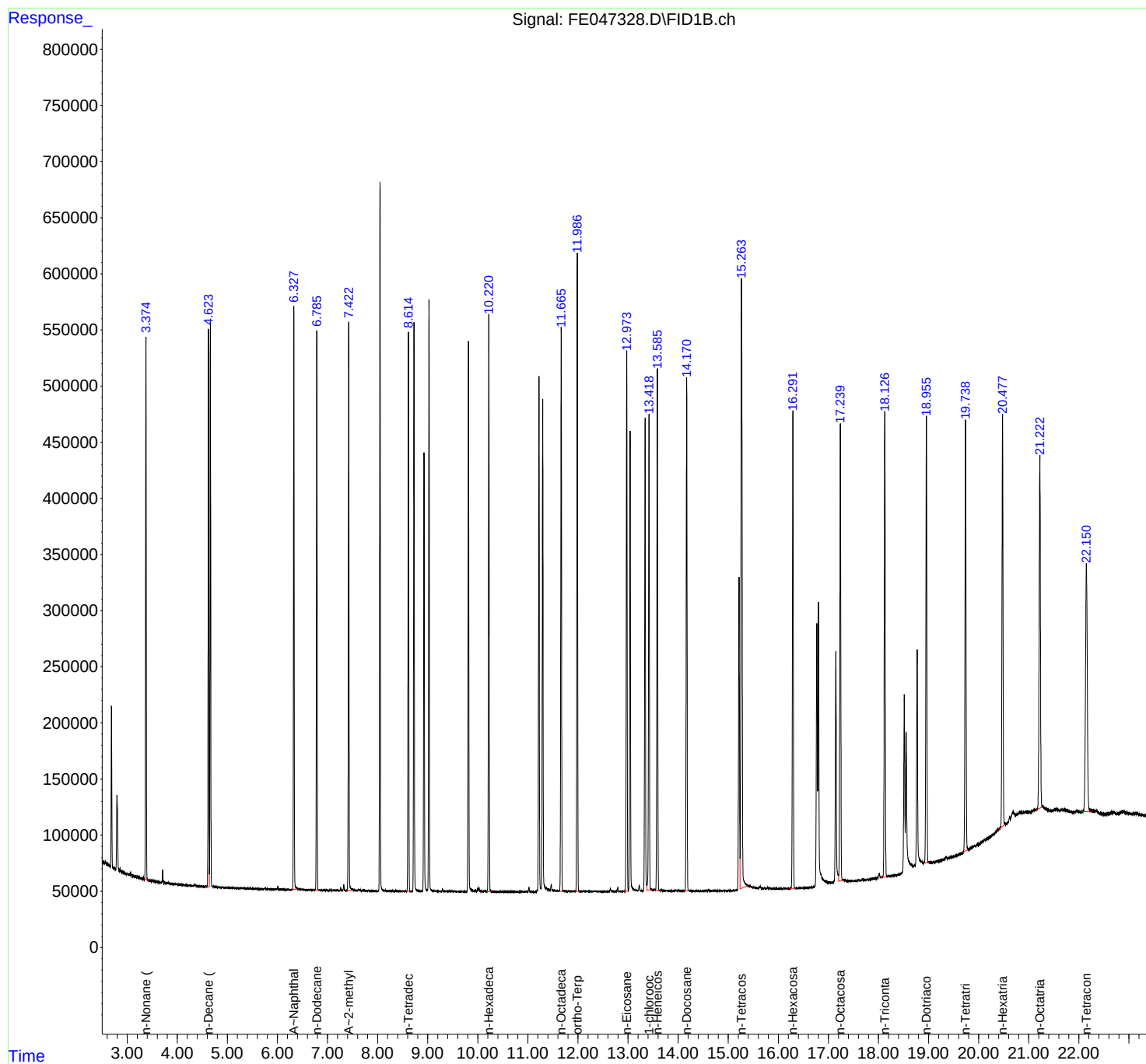
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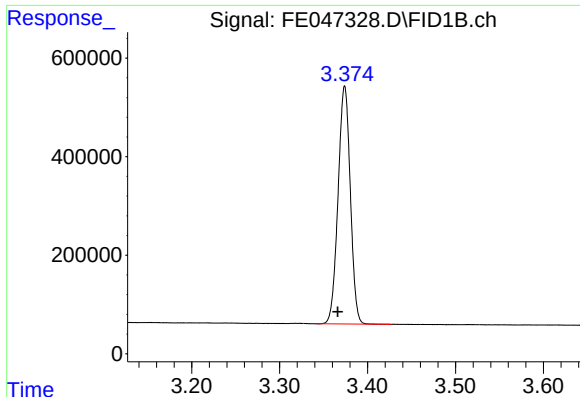
(m)=manual int.

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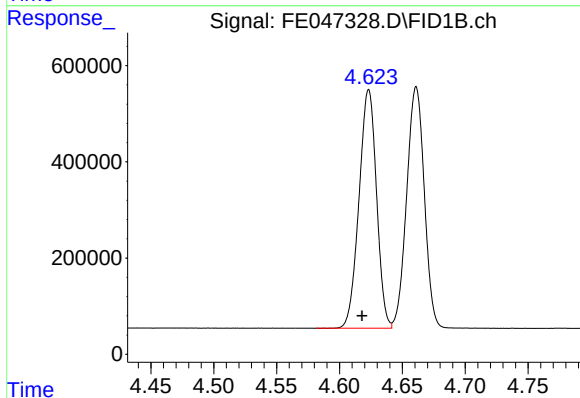
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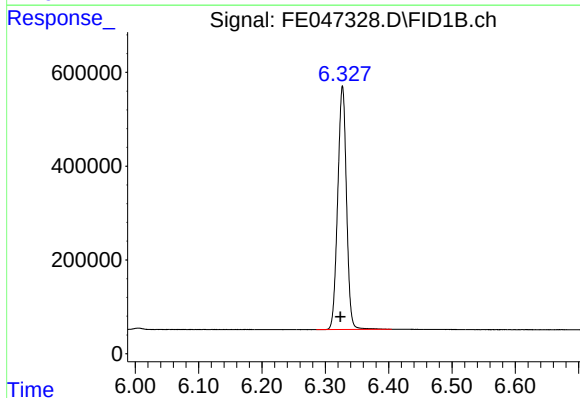
#1 n-Nonane (C9)

R.T.: 3.374 min
Delta R.T.: 0.008 min
Response: 4672297
Conc: 31.99 ug/ml



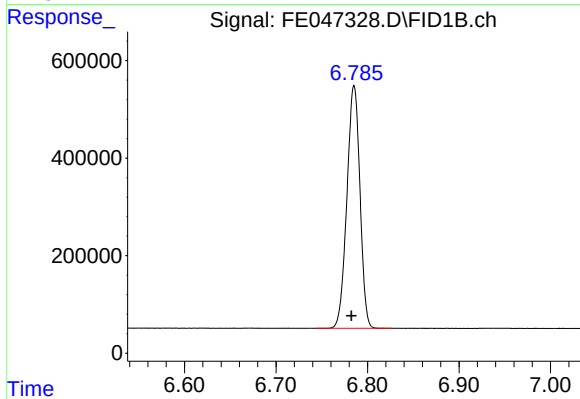
#2 n-Decane (C10)

R.T.: 4.623 min
Delta R.T.: 0.005 min
Response: 4811743
Conc: 32.28 ug/ml



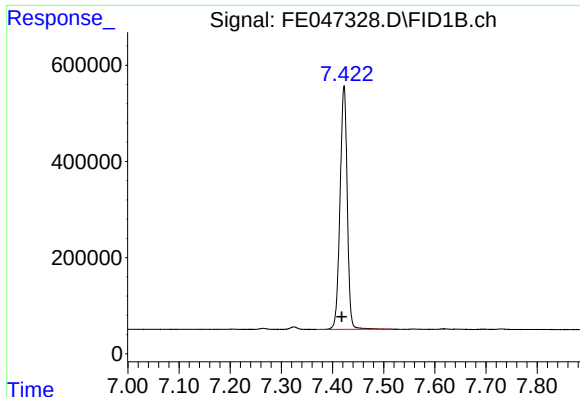
#3 A~Naphthalene (C11.7)

R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 5002931
Conc: 32.25 ug/ml



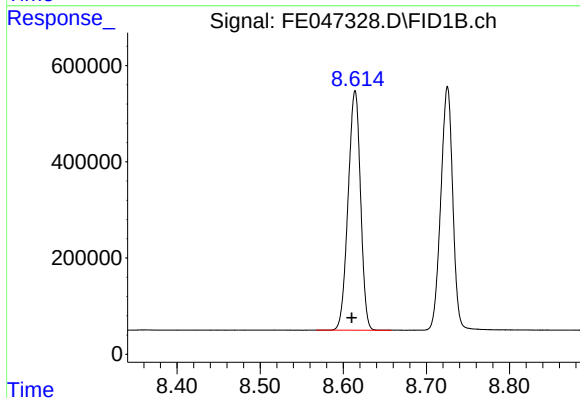
#4 n-Dodecane (C12)

R.T.: 6.785 min
Delta R.T.: 0.003 min
Response: 4935981
Conc: 33.00 ug/ml



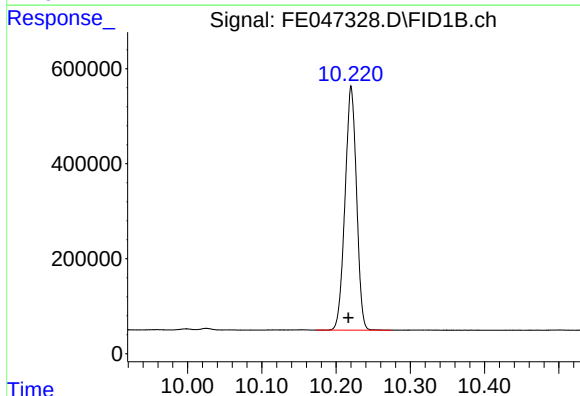
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 4961232
Conc: 33.15 ug/ml



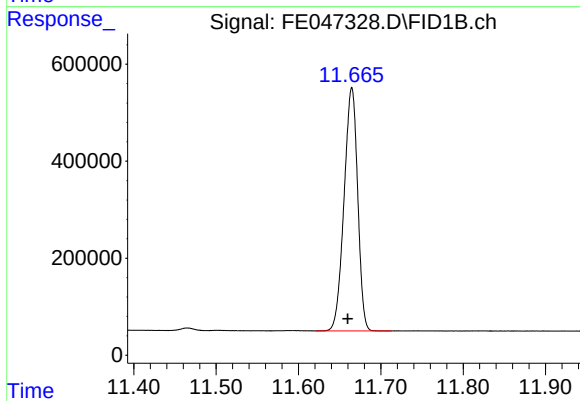
#6 n-Tetradecane (C14)

R.T.: 8.614 min
Delta R.T.: 0.004 min
Response: 5179133
Conc: 35.11 ug/ml



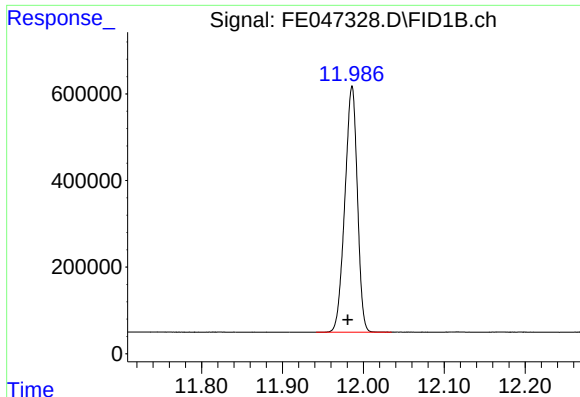
#7 n-Hexadecane (C16)

R.T.: 10.220 min
Delta R.T.: 0.004 min
Response: 5531681
Conc: 36.55 ug/ml



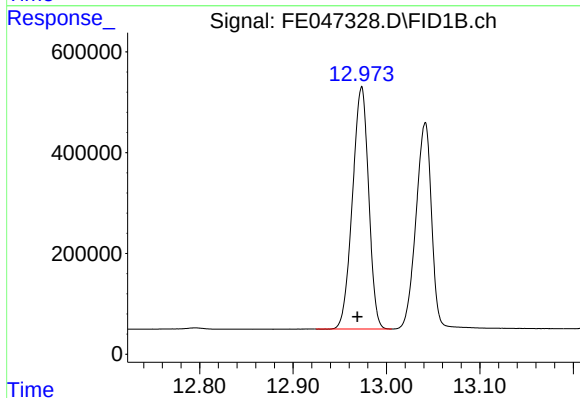
#8 n-Octadecane (C18)

R.T.: 11.665 min
Delta R.T.: 0.005 min
Response: 5756668
Conc: 37.89 ug/ml



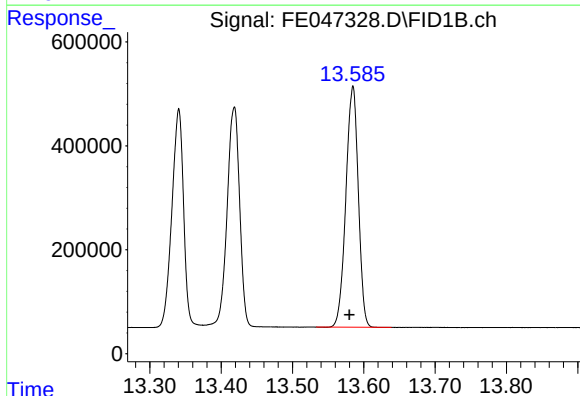
#9 ortho-Terphenyl (SURR)

R.T.: 11.986 min
Delta R.T.: 0.005 min
Response: 6101255
Conc: 38.96 ug/ml



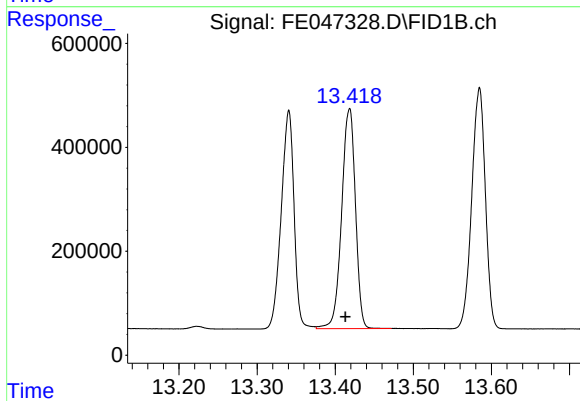
#10 n-Eicosane (C20)

R.T.: 12.973 min
Delta R.T.: 0.005 min
Response: 5786336
Conc: 39.77 ug/ml



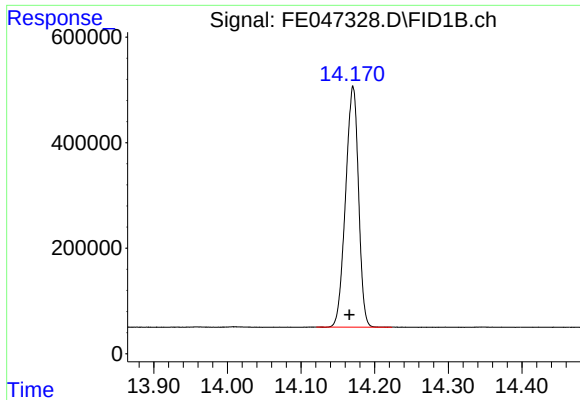
#11 n-Heneicosane (C21)

R.T.: 13.585 min
Delta R.T.: 0.005 min
Response: 5618924
Conc: 39.31 ug/ml



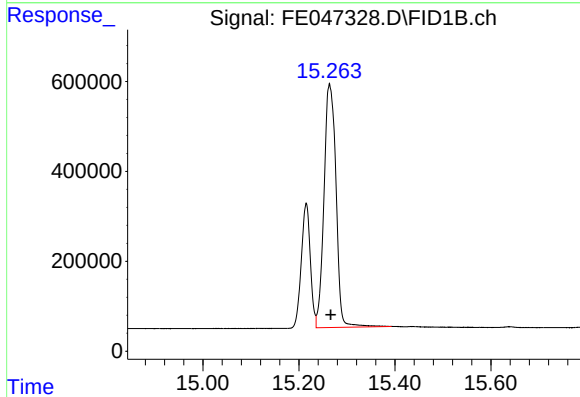
#12 1-chlorooctadecane (SURR)

R.T.: 13.418 min
Delta R.T.: 0.006 min
Response: 5202455
Conc: 42.90 ug/ml



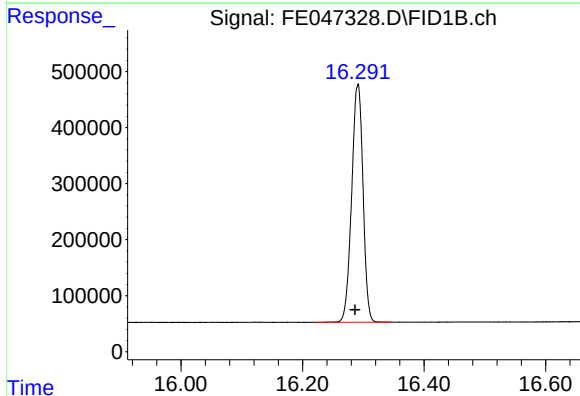
#13 n-Docosane (C22)

R.T.: 14.171 min
Delta R.T.: 0.005 min
Response: 5575737
Conc: 39.28 ug/ml



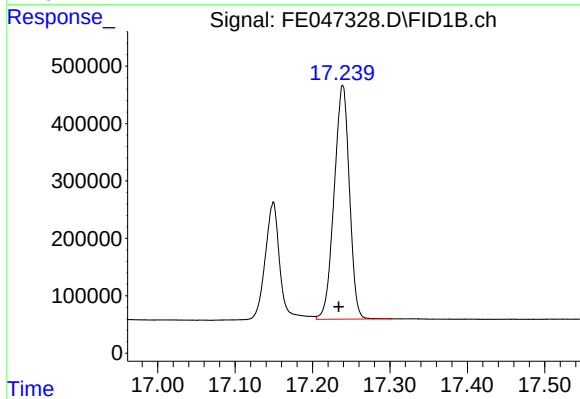
#14 n-Tetracosane (C24)

R.T.: 15.264 min
Delta R.T.: -0.002 min
Response: 9402997
Conc: 66.70 ug/ml



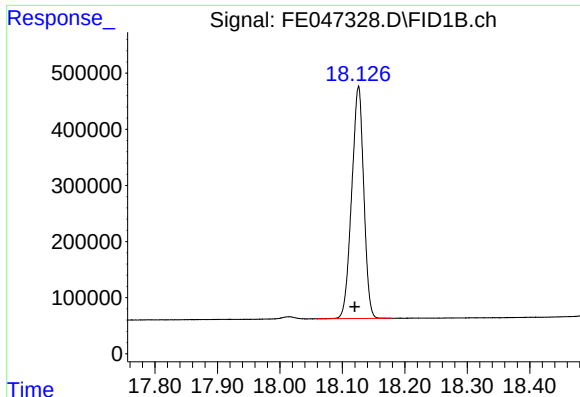
#15 n-Hexacosane (C26)

R.T.: 16.291 min
Delta R.T.: 0.005 min
Response: 5490854
Conc: 39.49 ug/ml



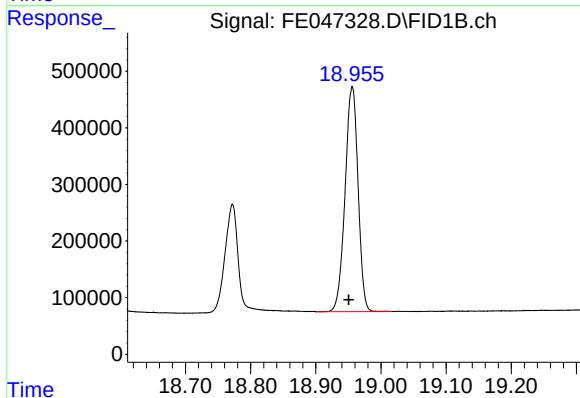
#16 n-Octacosane (C28)

R.T.: 17.239 min
Delta R.T.: 0.005 min
Response: 5577536
Conc: 40.82 ug/ml



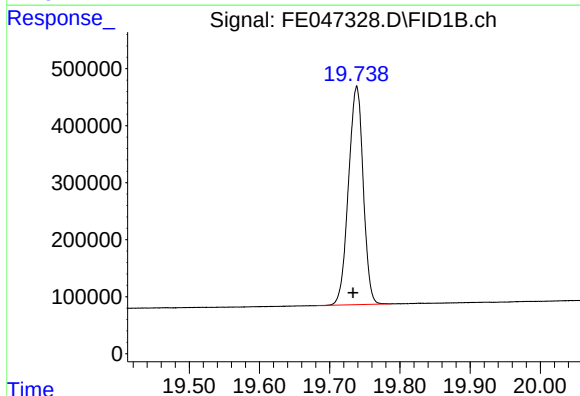
#17 n-Tricontane (C30)

R.T.: 18.126 min
Delta R.T.: 0.006 min
Response: 5553950
Conc: 40.00 ug/ml



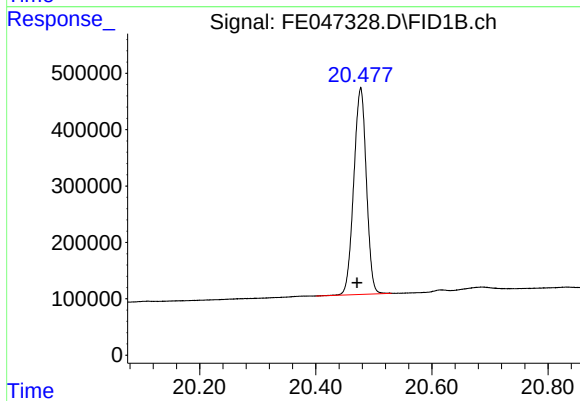
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.006 min
Response: 5500775
Conc: 39.88 ug/ml



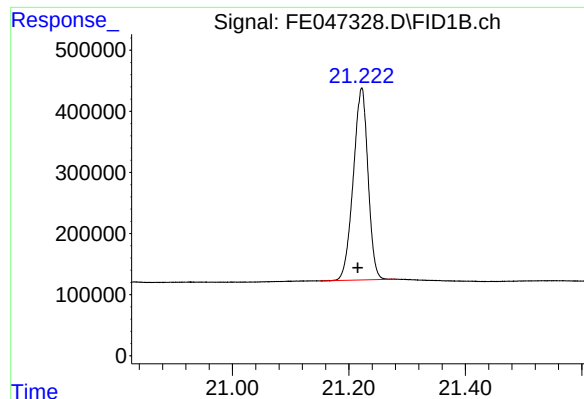
#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.005 min
Response: 5582913
Conc: 40.74 ug/ml



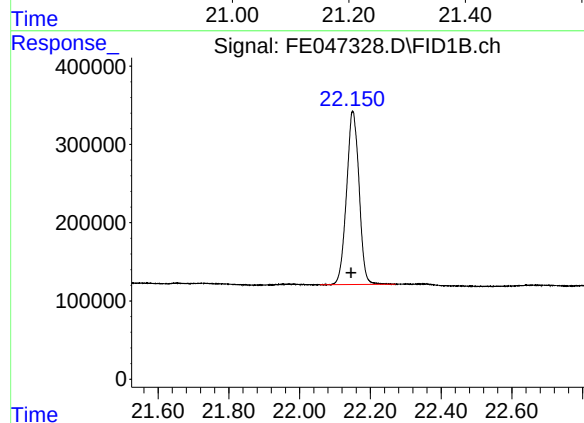
#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: 0.006 min
Response: 5516551
Conc: 40.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.222 min
Delta R.T.: 0.007 min
Response: 5516444
Conc: 39.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.150 min
Delta R.T.: 0.005 min
Response: 5435540
Conc: 37.94 ug/ml