

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032624AL\
 Data File : FE047332.D
 Signal(s) : FID1B.ch
 Acq On : 26 Mar 2024 15:40
 Operator : YP\AJ
 Sample : P1864-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 01:39:56 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)	11.984	5116168	32.670 ug/ml
Spiked Amount 50.000		Recovery =	65.34%
12) S 1-chlorooctadecane (S...	13.416	4426350	36.497 ug/ml
Spiked Amount 50.000		Recovery =	72.99%
Target Compounds			
1) T n-Nonane (C9)	3.368	4174518	28.586 ug/ml
2) T n-Decane (C10)	4.621	4689490	31.459 ug/ml
3) T A~Naphthalene (C11.7)	6.326	5030483	32.425 ug/ml
4) T n-Dodecane (C12)	6.785	5056412	33.810 ug/ml
5) T A~2-methylnaphthalene...	7.422	5130553	34.283 ug/ml
6) T n-Tetradecane (C14)	8.614	5386438	36.520 ug/mlm
7) T n-Hexadecane (C16)	10.220	5808594	38.376 ug/ml
8) T n-Octadecane (C18)	11.663	6210725	40.879 ug/ml
10) T n-Eicosane (C20)	12.973	6319756	43.437 ug/ml
11) T n-Heneicosane (C21)	13.584	6142790	42.979 ug/mlm
13) T n-Docosane (C22)	14.170	6110410	43.045 ug/ml
14) T n-Tetracosane (C24)	15.266	10293957	73.020 ug/ml
15) T n-Hexacosane (C26)	16.291	6013477	43.245 ug/ml
16) T n-Octacosane (C28)	17.239	6104565	44.676 ug/ml
17) T n-Tricontane (C30)	18.126	6095704	43.903 ug/mlm
18) T n-Dotriacontane (C32)	18.956	6094917	44.186 ug/mlm
19) T n-Tetratriacontane (C34)	19.740	6227220	45.437 ug/ml
20) T n-Hexatriacontane (C36)	20.477	6217611	45.527 ug/mlm
21) T n-Octatriacontane (C38)	21.223	6472164	46.691 ug/mlm
22) T n-Tetracontane (C40)	22.153	6582564	45.948 ug/mlm

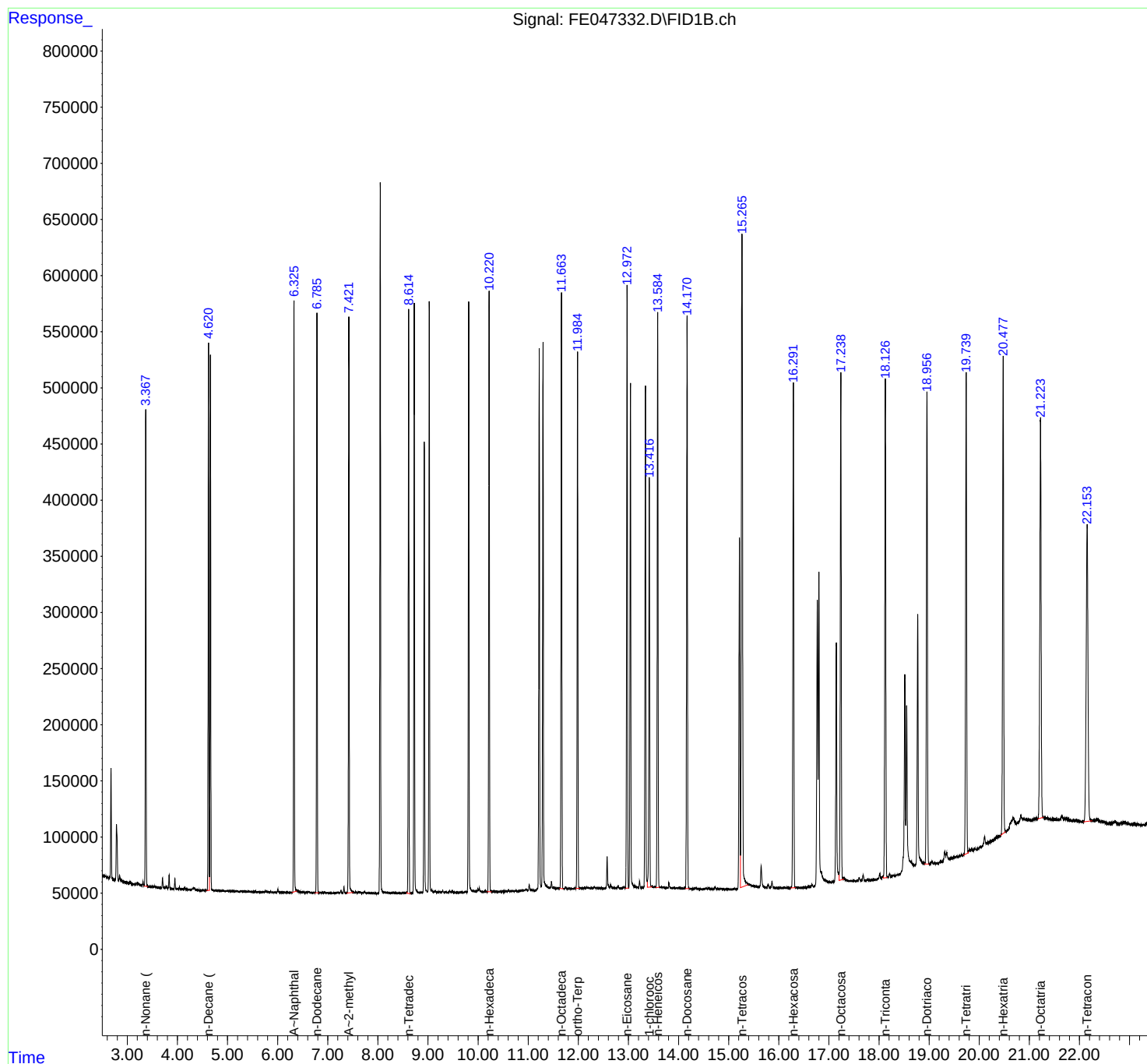
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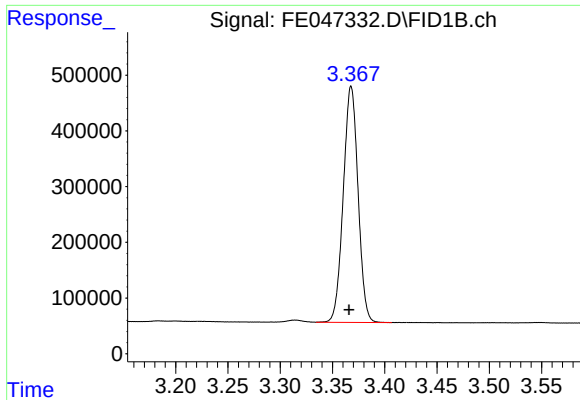
(m)=manual int.

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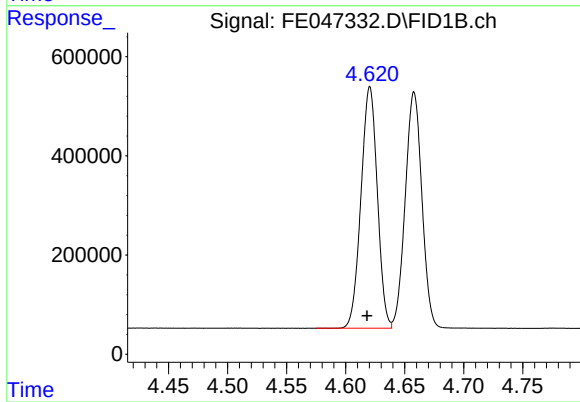
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Signal Info : 20M x 0.18mm x 0.18um





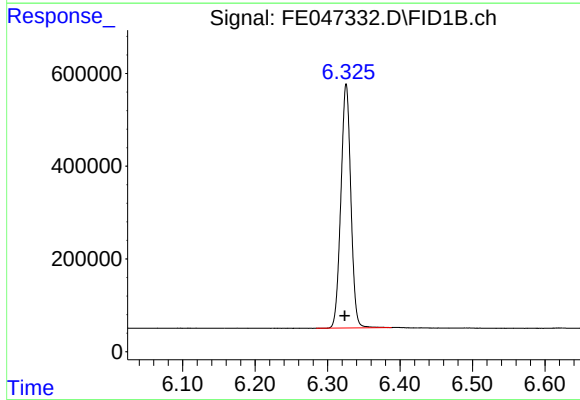
#1 n-Nonane (C9)

R.T.: 3.368 min
Delta R.T.: 0.002 min
Response: 4174518
Conc: 28.59 ug/ml



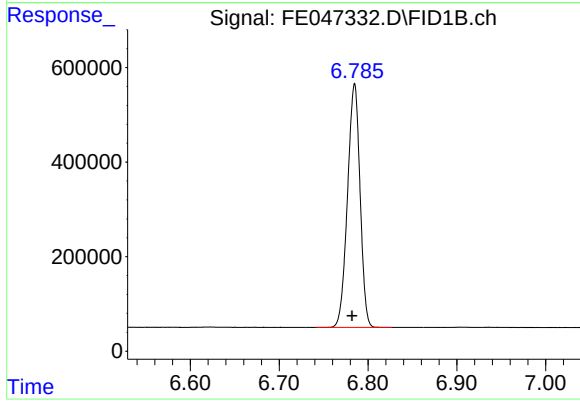
#2 n-Decane (C10)

R.T.: 4.621 min
Delta R.T.: 0.002 min
Response: 4689490
Conc: 31.46 ug/ml



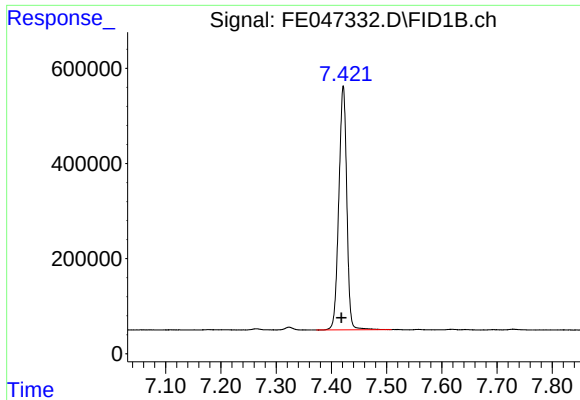
#3 A~Naphthalene (C11.7)

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 5030483
Conc: 32.42 ug/ml



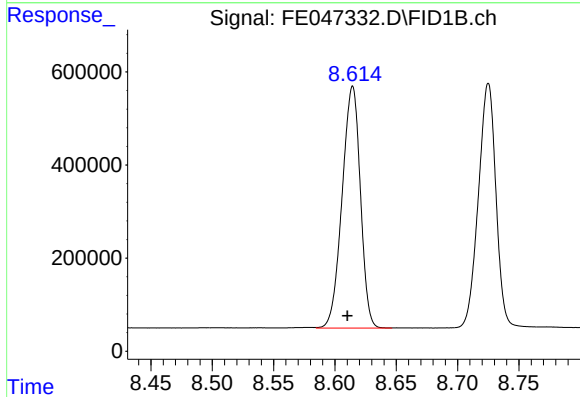
#4 n-Dodecane (C12)

R.T.: 6.785 min
Delta R.T.: 0.003 min
Response: 5056412
Conc: 33.81 ug/ml



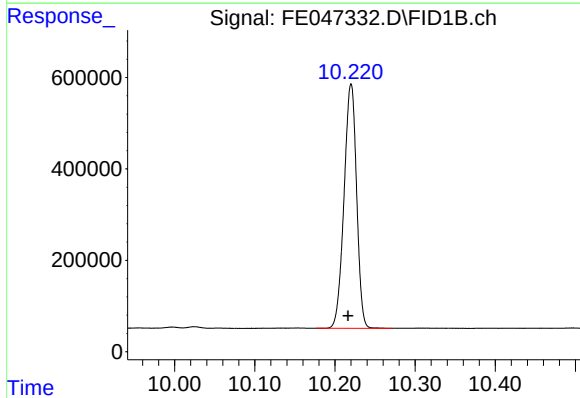
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 5130553
Conc: 34.28 ug/ml



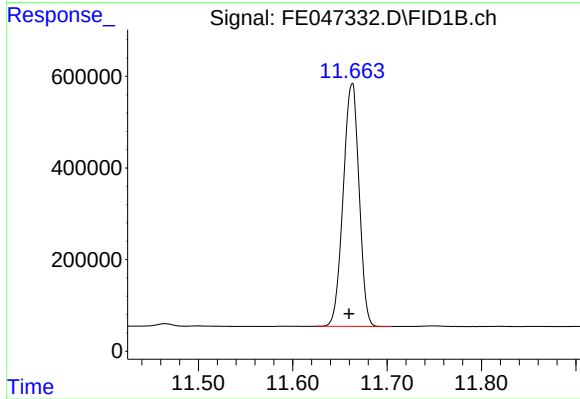
#6 n-Tetradecane (C14)

R.T.: 8.614 min
Delta R.T.: 0.004 min
Response: 5386438
Conc: 36.52 ug/ml m



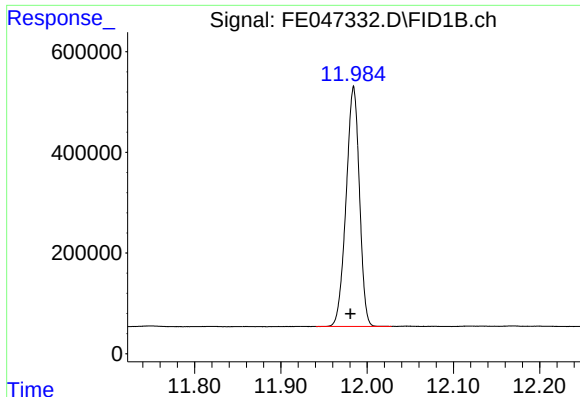
#7 n-Hexadecane (C16)

R.T.: 10.220 min
Delta R.T.: 0.004 min
Response: 5808594
Conc: 38.38 ug/ml



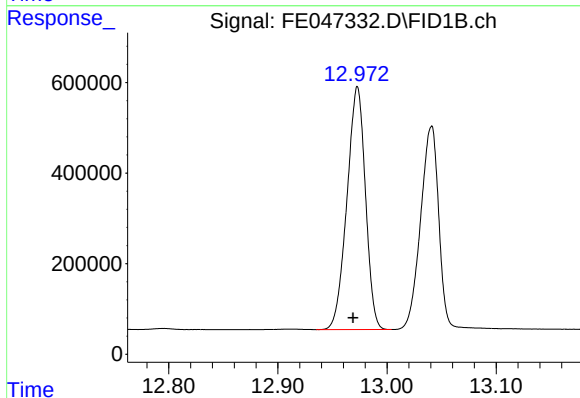
#8 n-Octadecane (C18)

R.T.: 11.663 min
Delta R.T.: 0.003 min
Response: 6210725
Conc: 40.88 ug/ml



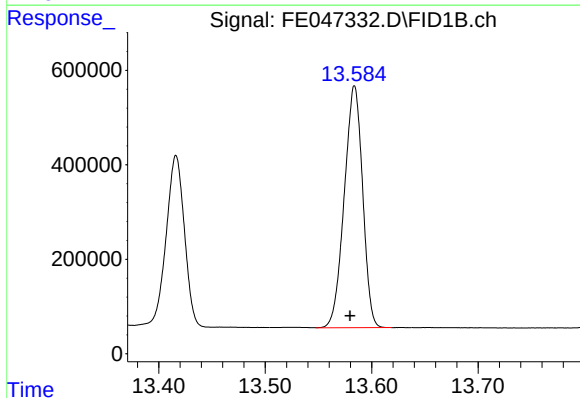
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.004 min
Response: 5116168
Conc: 32.67 ug/ml



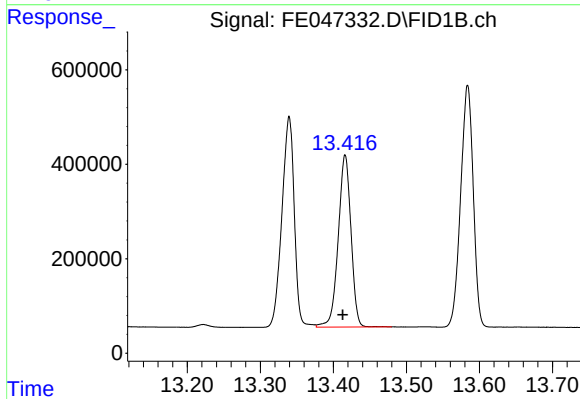
#10 n-Eicosane (C20)

R.T.: 12.973 min
Delta R.T.: 0.004 min
Response: 6319756
Conc: 43.44 ug/ml



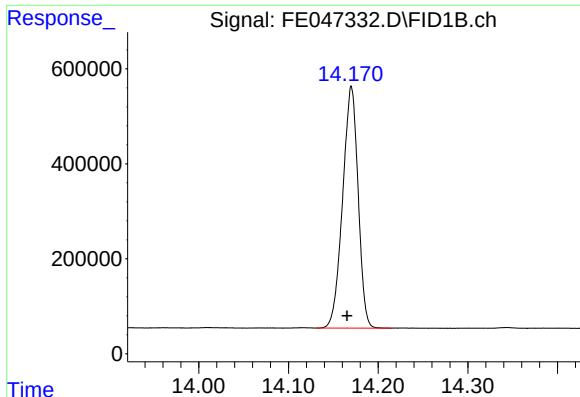
#11 n-Heneicosane (C21)

R.T.: 13.584 min
Delta R.T.: 0.004 min
Response: 6142790
Conc: 42.98 ug/ml m



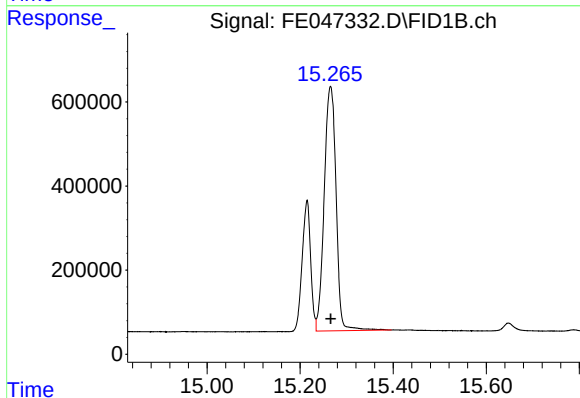
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: 0.003 min
Response: 4426350
Conc: 36.50 ug/ml



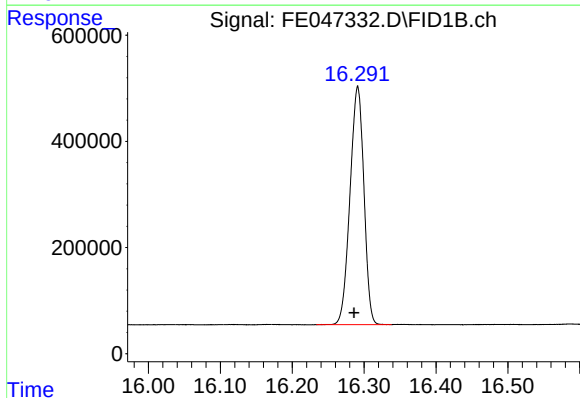
#13 n-Docosane (C22)

R.T.: 14.170 min
Delta R.T.: 0.005 min
Response: 6110410
Conc: 43.05 ug/ml



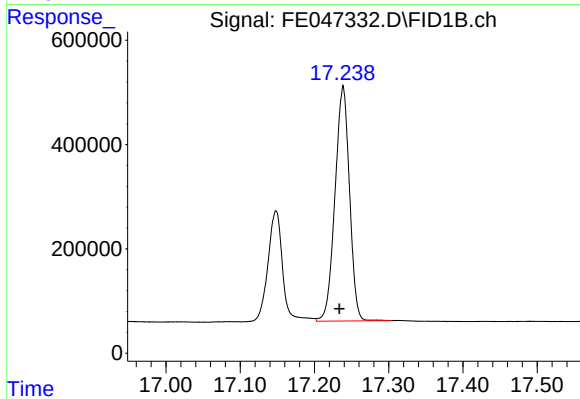
#14 n-Tetracosane (C24)

R.T.: 15.266 min
Delta R.T.: 0.000 min
Response: 10293957
Conc: 73.02 ug/ml



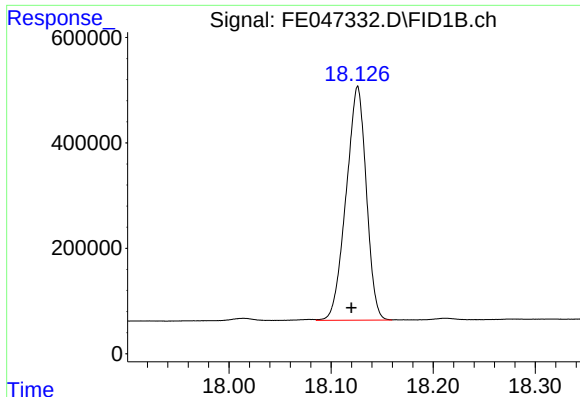
#15 n-Hexacosane (C26)

R.T.: 16.291 min
Delta R.T.: 0.005 min
Response: 6013477
Conc: 43.25 ug/ml



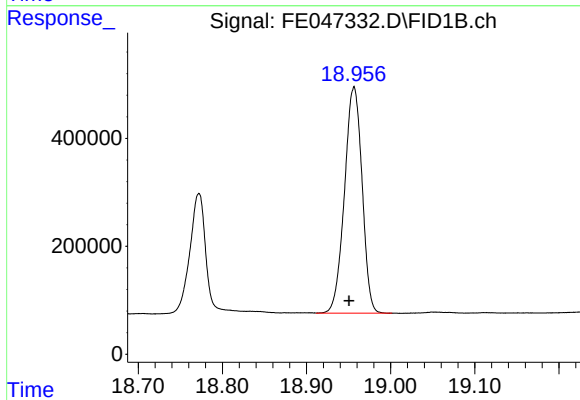
#16 n-Octacosane (C28)

R.T.: 17.239 min
Delta R.T.: 0.005 min
Response: 6104565
Conc: 44.68 ug/ml



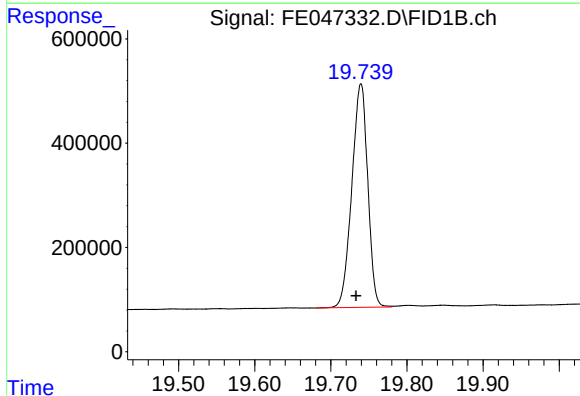
#17 n-Tricontane (C30)

R.T.: 18.126 min
Delta R.T.: 0.006 min
Response: 6095704
Conc: 43.90 ug/ml m



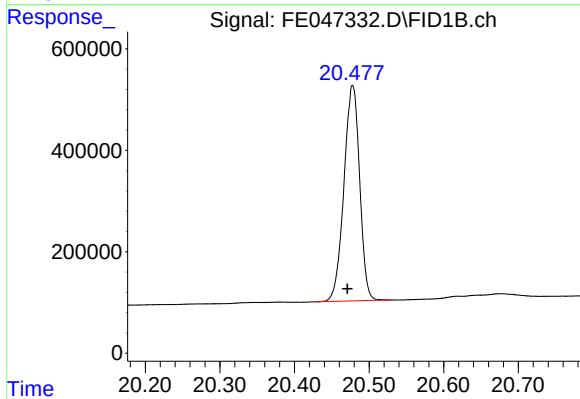
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.006 min
Response: 6094917
Conc: 44.19 ug/ml m



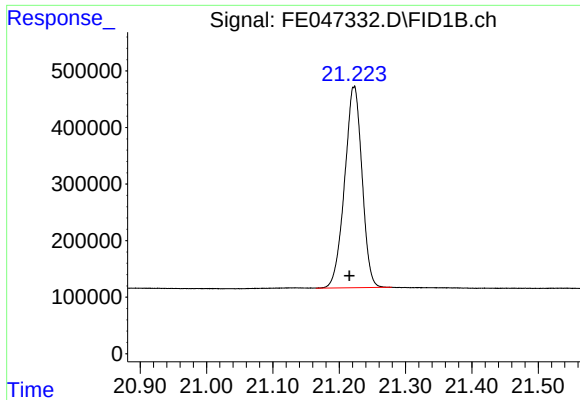
#19 n-Tetratriacontane (C34)

R.T.: 19.740 min
Delta R.T.: 0.007 min
Response: 6227220
Conc: 45.44 ug/ml



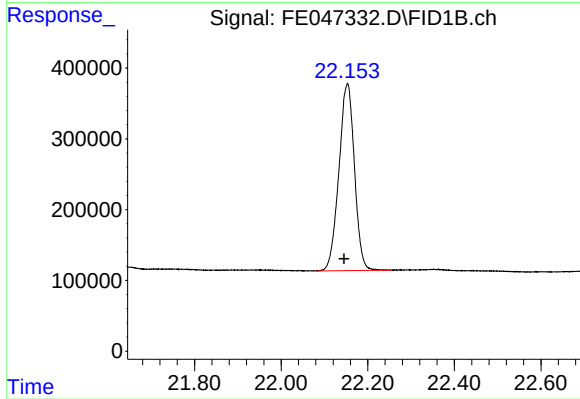
#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: 0.006 min
Response: 6217611
Conc: 45.53 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.223 min
Delta R.T.: 0.008 min
Response: 6472164
Conc: 46.69 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.153 min
Delta R.T.: 0.008 min
Response: 6582564
Conc: 45.95 ug/ml m