

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
 Data File : FE047580.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2024 20:56
 Operator : YP\AJ
 Sample : P2070-09MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 01:23:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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	3367043	19.413 ug/ml
Spiked Amount 50.000		Recovery =	38.83%
12) S 1-chlorooctadecane (S...	13.421	2865932	21.309 ug/ml
Spiked Amount 50.000		Recovery =	42.62%
Target Compounds			
1) T n-Nonane (C9)	3.366	3878000	24.788 ug/ml
2) T n-Decane (C10)	4.618	4519840	28.123 ug/ml
3) T A~Naphthalene (C11.7)	6.326	4978831	29.364 ug/ml
4) T n-Dodecane (C12)	6.784	4931482	30.383 ug/ml
5) T A~2-methylnaphthalene...	7.422	5025516	30.602 ug/ml
6) T n-Tetradecane (C14)	8.614	5244888	32.603 ug/ml
7) T n-Hexadecane (C16)	10.222	5643122	33.979 ug/ml
8) T n-Octadecane (C18)	11.666	6012660	35.854 ug/ml
10) T n-Eicosane (C20)	12.976	6106895	37.696 ug/ml
11) T n-Heneicosane (C21)	13.588	5930425	37.375 ug/ml
13) T n-Docosane (C22)	14.175	5906165	36.803 ug/ml
14) T n-Tetracosane (C24)	15.273	10046658	60.865 ug/ml
15) T n-Hexacosane (C26)	16.299	5803610	35.110 ug/ml
16) T n-Octacosane (C28)	17.247	5942279	35.858 ug/ml
17) T n-Tricontane (C30)	18.135	5853781	34.479 ug/ml
18) T n-Dotriacontane (C32)	18.967	5838653	35.014 ug/ml
19) T n-Tetratriacontane (C34)	19.751	6014918	37.503 ug/ml
20) T n-Hexatriacontane (C36)	20.491	6128077	38.421 ug/ml
21) T n-Octatriacontane (C38)	21.236	6221469	38.280 ug/ml
22) T n-Tetracontane (C40)	22.170	6261910	38.247 ug/ml

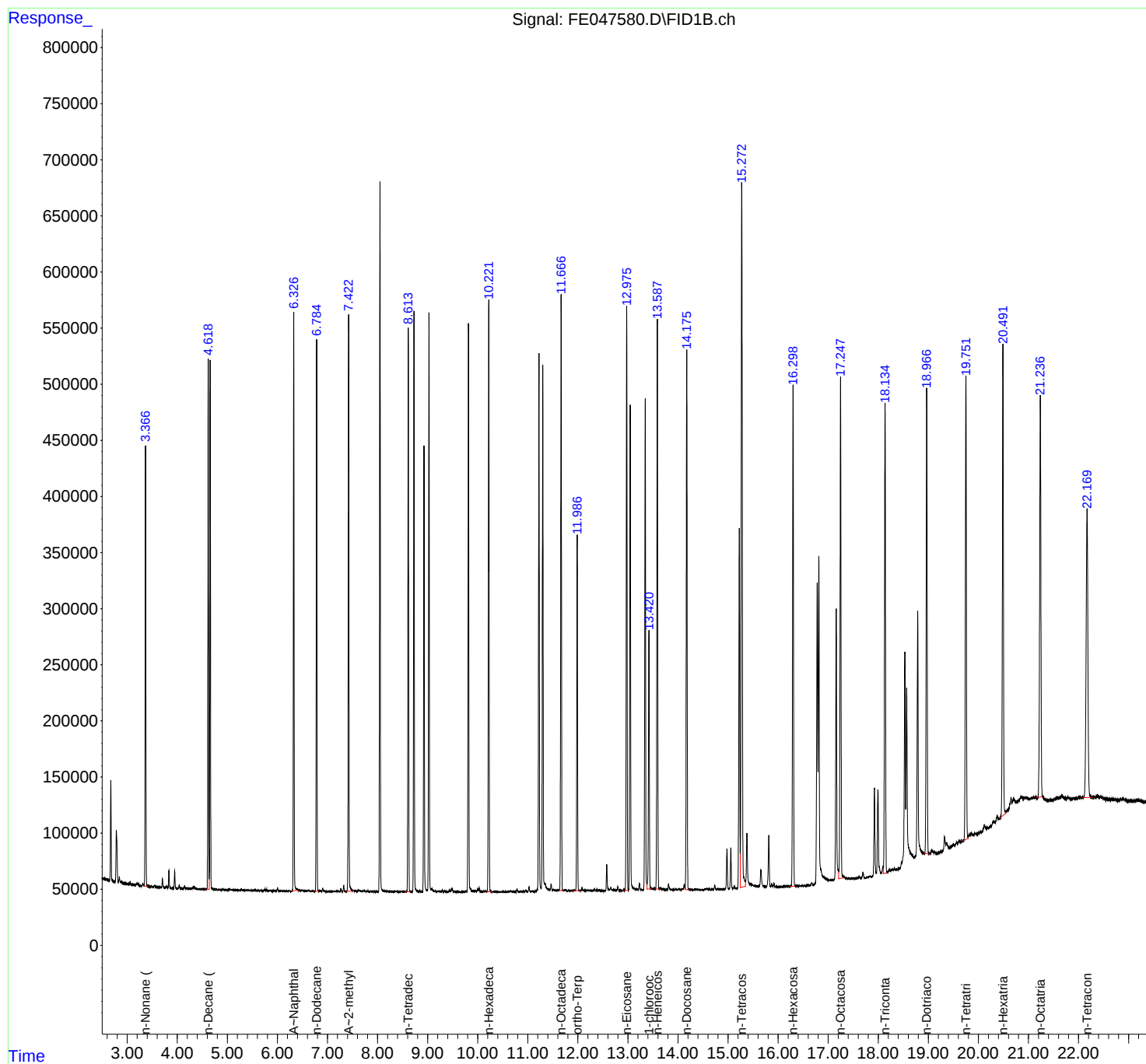
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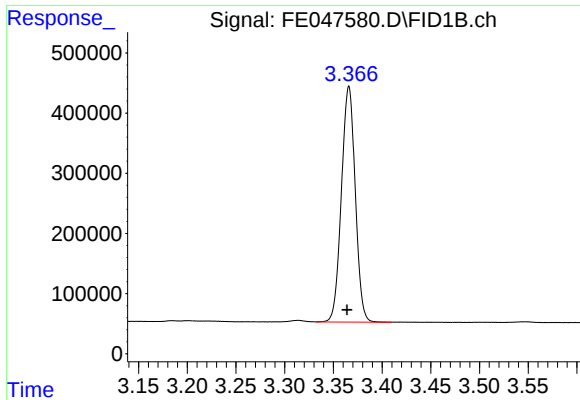
(m)=manual int.

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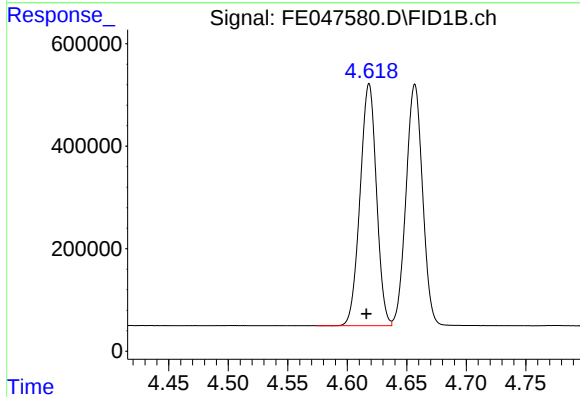
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





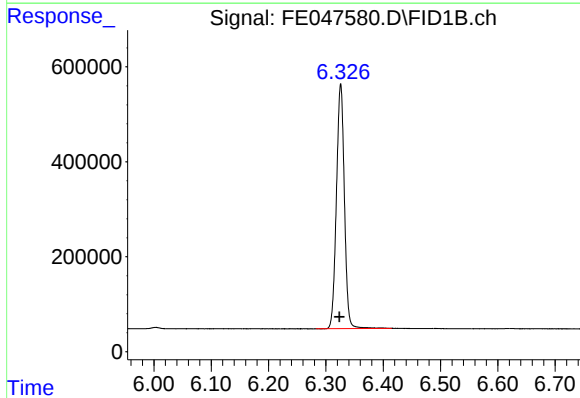
#1 n-Nonane (C9)

R.T.: 3.366 min
Delta R.T.: 0.002 min
Response: 3878000
Conc: 24.79 ug/ml



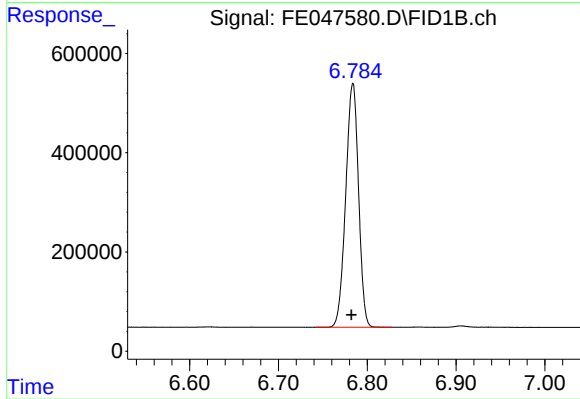
#2 n-Decane (C10)

R.T.: 4.618 min
Delta R.T.: 0.002 min
Response: 4519840
Conc: 28.12 ug/ml



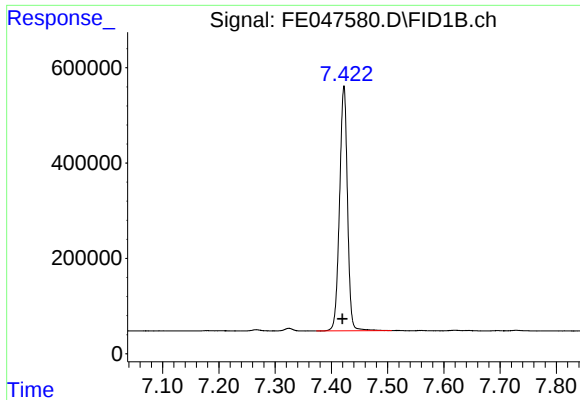
#3 A~Naphthalene (C11.7)

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 4978831
Conc: 29.36 ug/ml



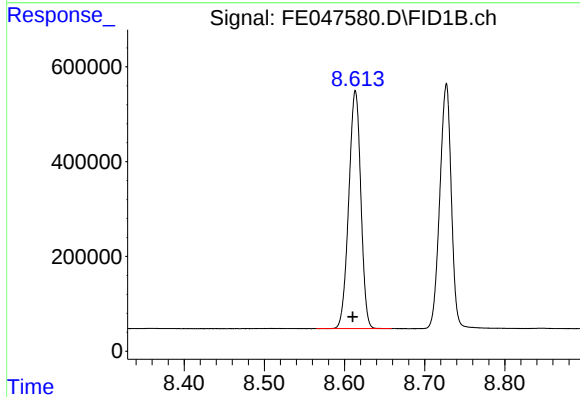
#4 n-Dodecane (C12)

R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 4931482
Conc: 30.38 ug/ml



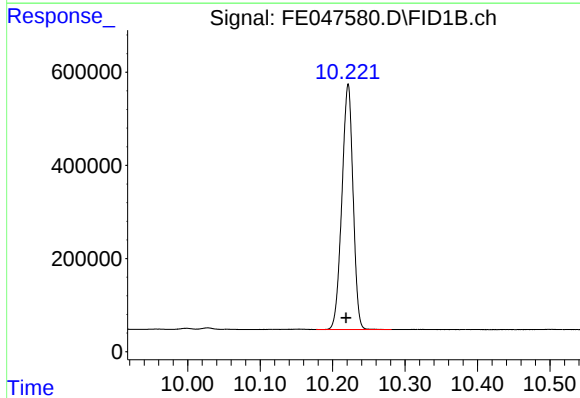
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 5025516
Conc: 30.60 ug/ml



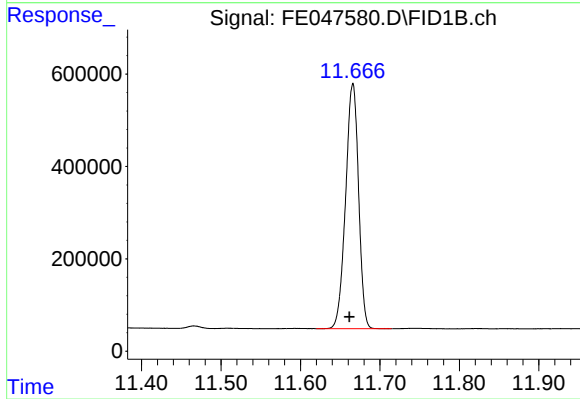
#6 n-Tetradecane (C14)

R.T.: 8.614 min
Delta R.T.: 0.003 min
Response: 5244888
Conc: 32.60 ug/ml



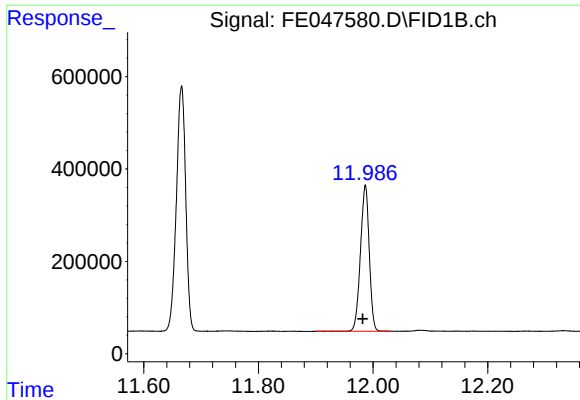
#7 n-Hexadecane (C16)

R.T.: 10.222 min
Delta R.T.: 0.003 min
Response: 5643122
Conc: 33.98 ug/ml



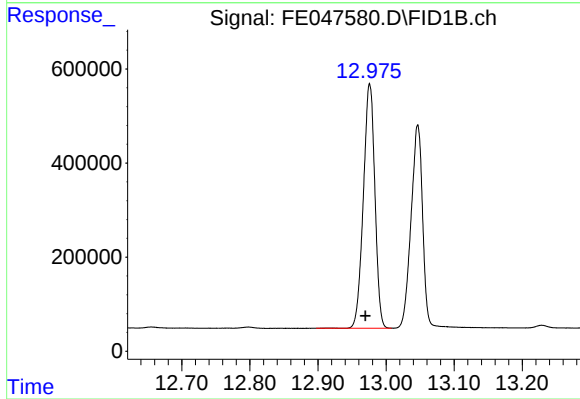
#8 n-Octadecane (C18)

R.T.: 11.666 min
Delta R.T.: 0.004 min
Response: 6012660
Conc: 35.85 ug/ml



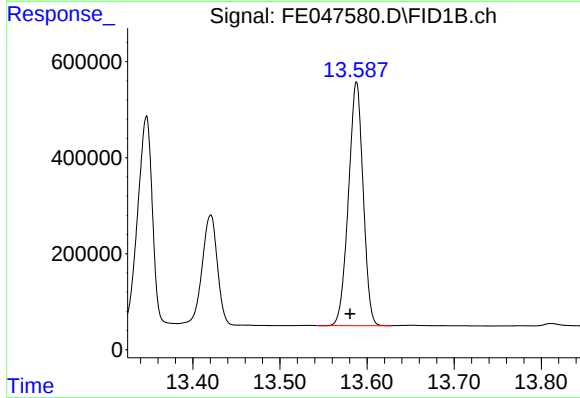
#9 ortho-Terphenyl (SURR)

R.T.: 11.987 min
Delta R.T.: 0.005 min
Response: 3367043
Conc: 19.41 ug/ml



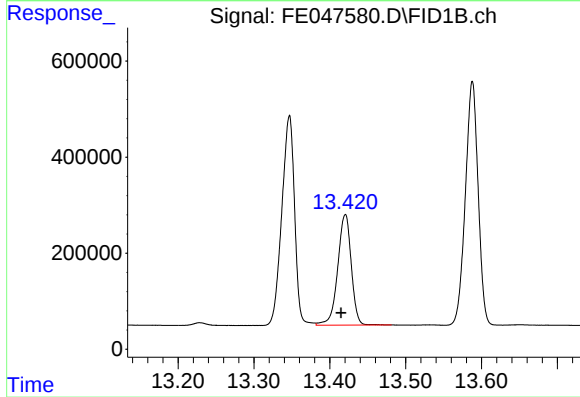
#10 n-Eicosane (C20)

R.T.: 12.976 min
Delta R.T.: 0.006 min
Response: 6106895
Conc: 37.70 ug/ml



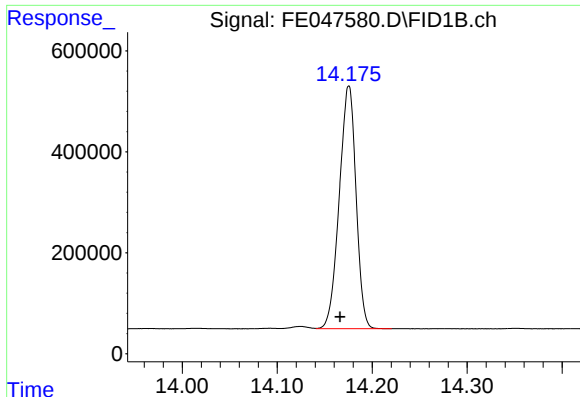
#11 n-Heneicosane (C21)

R.T.: 13.588 min
Delta R.T.: 0.008 min
Response: 5930425
Conc: 37.37 ug/ml



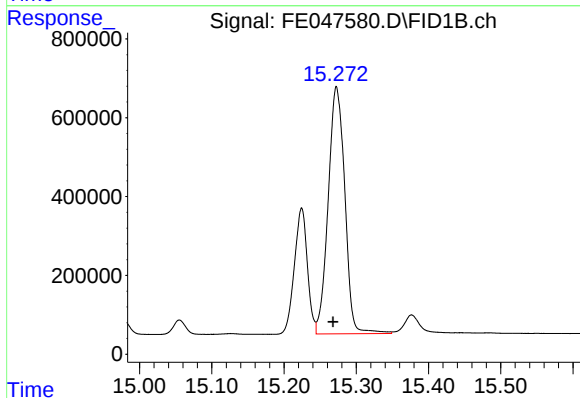
#12 1-chlorooctadecane (SURR)

R.T.: 13.421 min
Delta R.T.: 0.005 min
Response: 2865932
Conc: 21.31 ug/ml



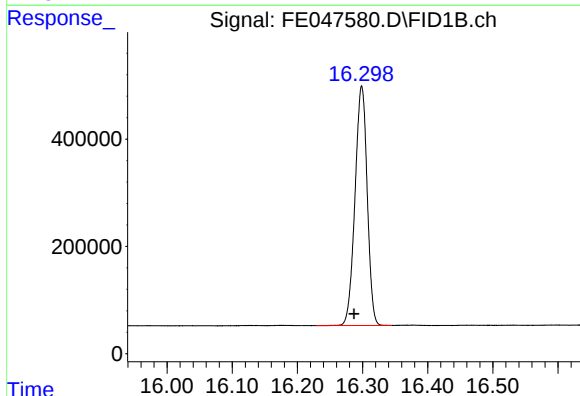
#13 n-Docosane (C22)

R.T.: 14.175 min
Delta R.T.: 0.009 min
Response: 5906165
Conc: 36.80 ug/ml



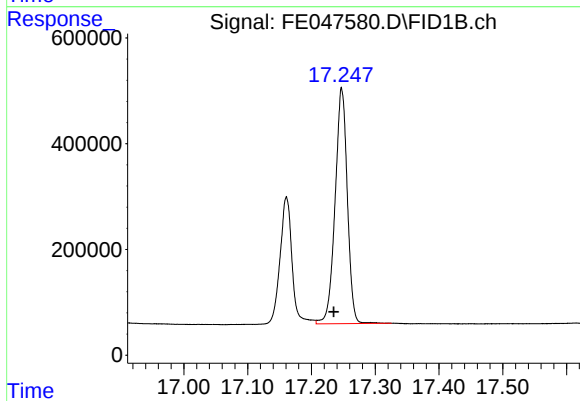
#14 n-Tetracosane (C24)

R.T.: 15.273 min
Delta R.T.: 0.005 min
Response: 10046658
Conc: 60.87 ug/ml



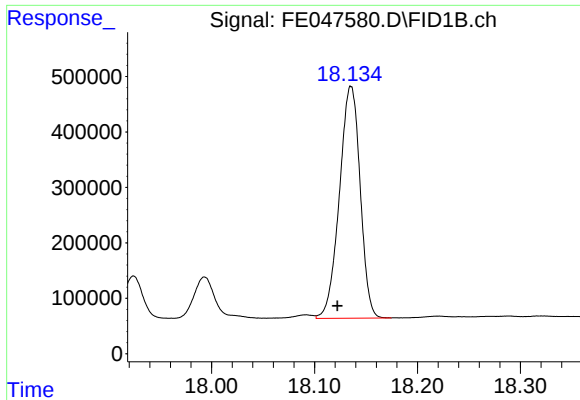
#15 n-Hexacosane (C26)

R.T.: 16.299 min
Delta R.T.: 0.012 min
Response: 5803610
Conc: 35.11 ug/ml



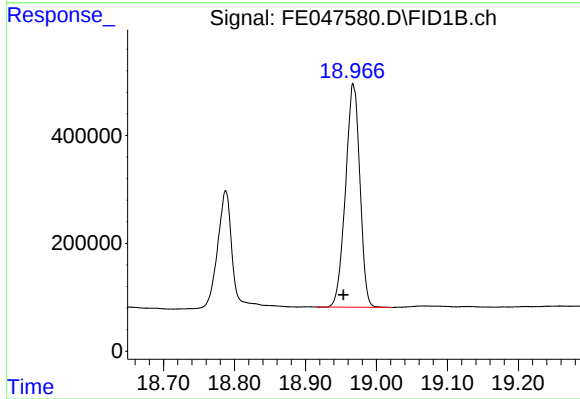
#16 n-Octacosane (C28)

R.T.: 17.247 min
Delta R.T.: 0.012 min
Response: 5942279
Conc: 35.86 ug/ml



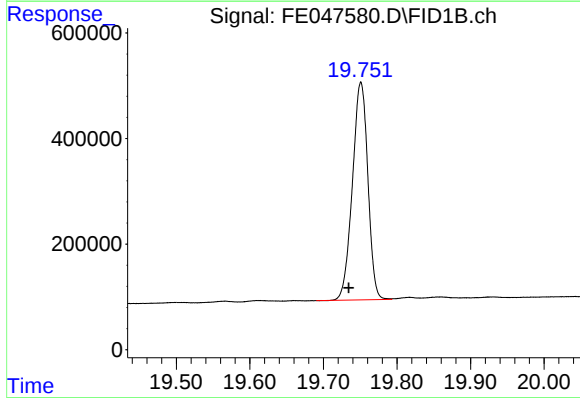
#17 n-Tricontane (C30)

R.T.: 18.135 min
Delta R.T.: 0.013 min
Response: 5853781
Conc: 34.48 ug/ml



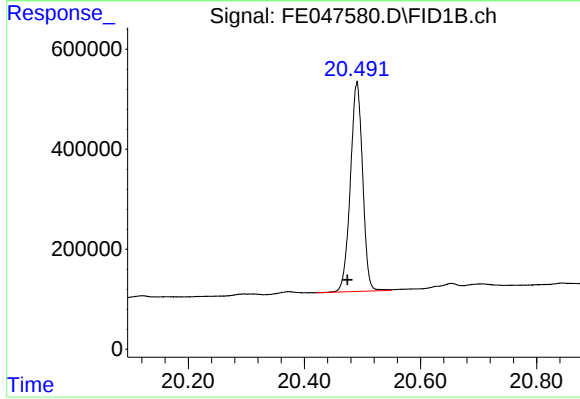
#18 n-Dotriacontane (C32)

R.T.: 18.967 min
Delta R.T.: 0.014 min
Response: 5838653
Conc: 35.01 ug/ml



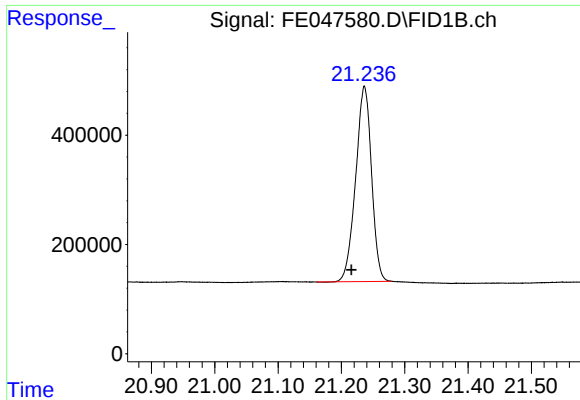
#19 n-Tetratriacontane (C34)

R.T.: 19.751 min
Delta R.T.: 0.017 min
Response: 6014918
Conc: 37.50 ug/ml



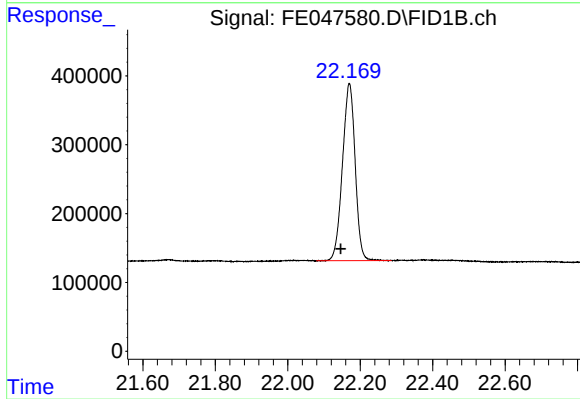
#20 n-Hexatriacontane (C36)

R.T.: 20.491 min
Delta R.T.: 0.017 min
Response: 6128077
Conc: 38.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.236 min
Delta R.T.: 0.021 min
Response: 6221469
Conc: 38.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.170 min
Delta R.T.: 0.024 min
Response: 6261910
Conc: 38.25 ug/ml