

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040924AL\
 Data File : FE047539.D
 Signal(s) : FID1B.ch
 Acq On : 09 Apr 2024 16:38
 Operator : YP\AJ
 Sample : P2022-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 01:18:05 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)	11.981	3635379	20.960 ug/ml
Spiked Amount 50.000		Recovery =	41.92%
12) S 1-chlorooctadecane (S...	13.416	3187591	23.700 ug/ml
Spiked Amount 50.000		Recovery =	47.40%
Target Compounds			
1) T n-Nonane (C9)	3.365	4301087	27.492 ug/ml
2) T n-Decane (C10)	4.617	4785673	29.777 ug/ml
3) T A~Naphthalene (C11.7)	6.322	5166441	30.471 ug/ml
4) T n-Dodecane (C12)	6.781	5235907	32.259 ug/ml
5) T A~2-methylnaphthalene...	7.418	5312277	32.348 ug/ml
6) T n-Tetradecane (C14)	8.611	5711337	35.502 ug/ml
7) T n-Hexadecane (C16)	10.218	6014695	36.216 ug/ml
8) T n-Octadecane (C18)	11.662	6230650	37.154 ug/ml
10) T n-Eicosane (C20)	12.971	6271313	38.711 ug/ml
11) T n-Heneicosane (C21)	13.583	6124712	38.599 ug/ml
13) T n-Docosane (C22)	14.170	6220979	38.764 ug/ml
14) T n-Tetracosane (C24)	15.272	9860588	59.738 ug/ml
15) T n-Hexacosane (C26)	16.296	6164324	37.293 ug/ml
16) T n-Octacosane (C28)	17.247	6722541	40.567 ug/ml
17) T n-Tricontane (C30)	18.136	6639130	39.105 ug/ml
18) T n-Dotriacontane (C32)	18.969	6274474	37.628 ug/ml
19) T n-Tetratriacontane (C34)	19.754	6280363	39.158 ug/ml
20) T n-Hexatriacontane (C36)	20.496	5754907	36.081 ug/ml
21) T n-Octatriacontane (C38)	21.243	6474707	39.839 ug/ml
22) T n-Tetracontane (C40)	22.122	44037	0.269 ug/ml

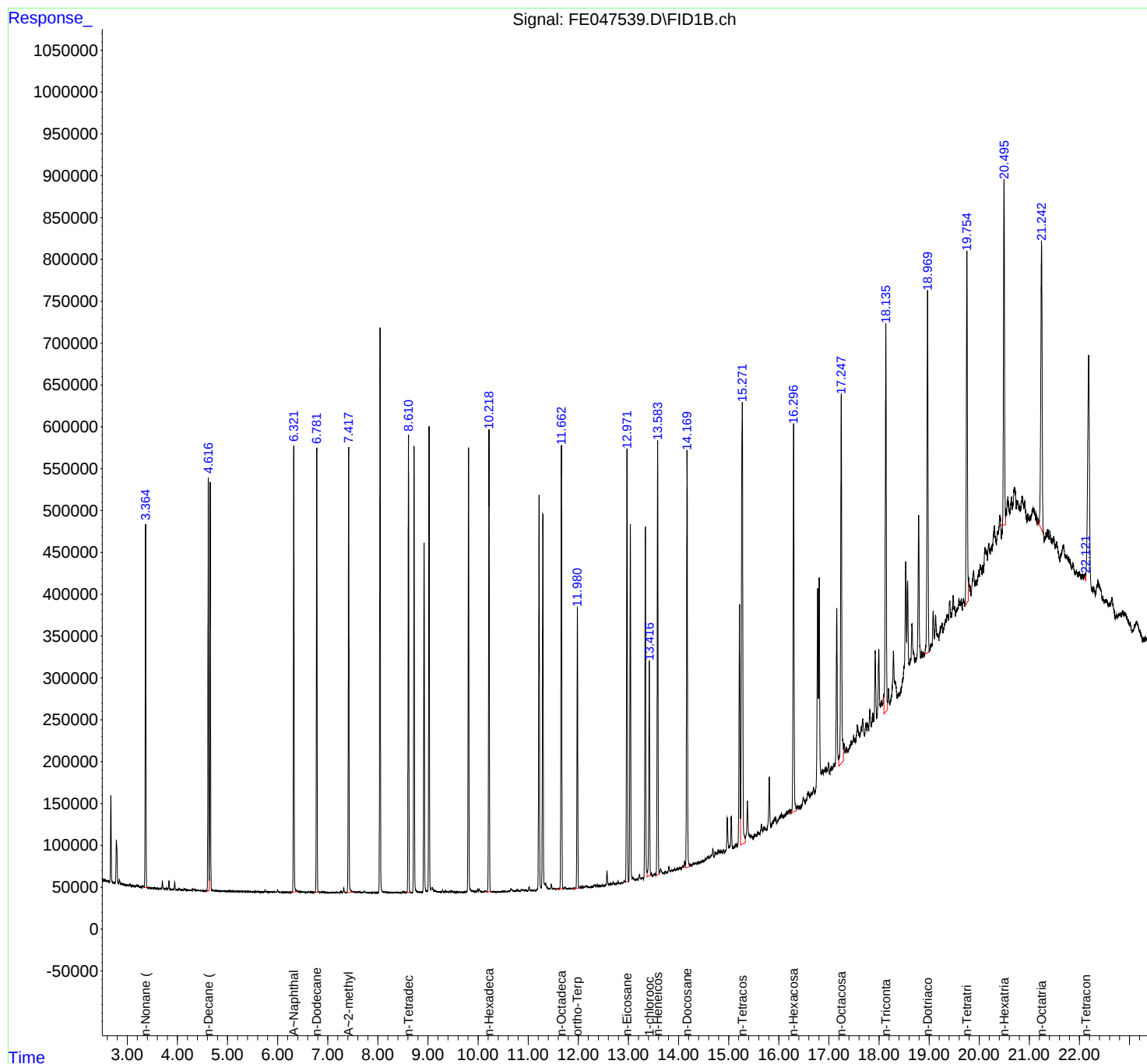
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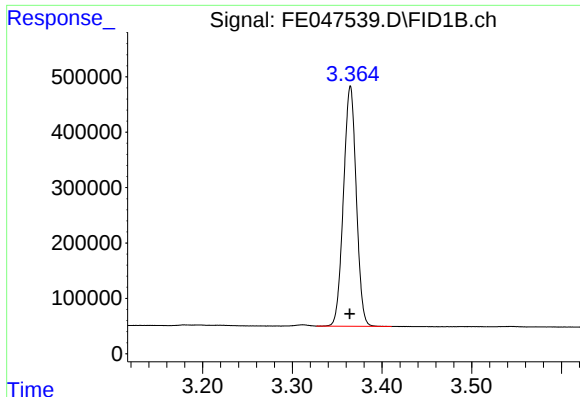
(m)=manual int.

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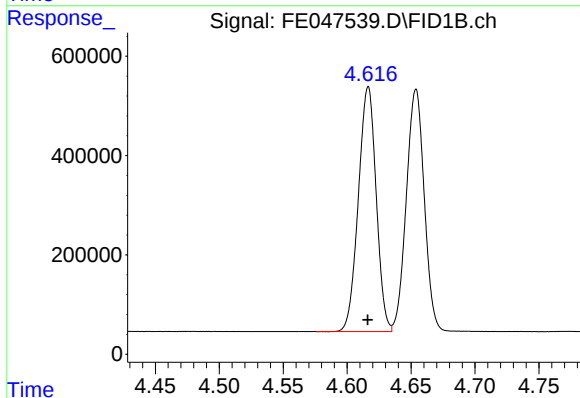
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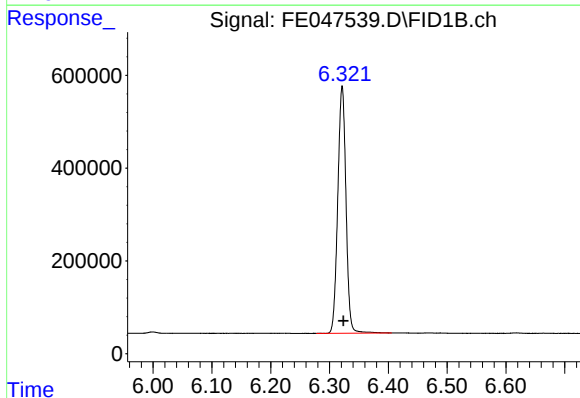
#1 n-Nonane (C9)

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 4301087
Conc: 27.49 ug/ml



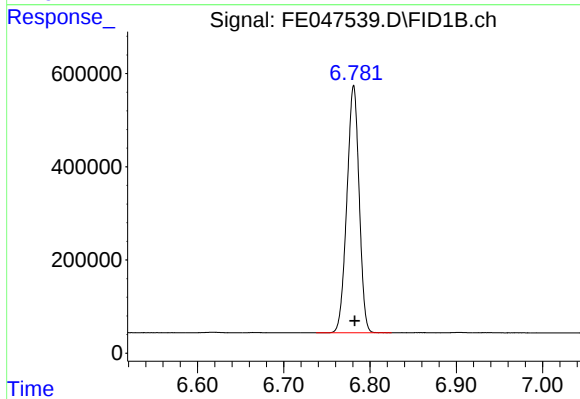
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 4785673
Conc: 29.78 ug/ml



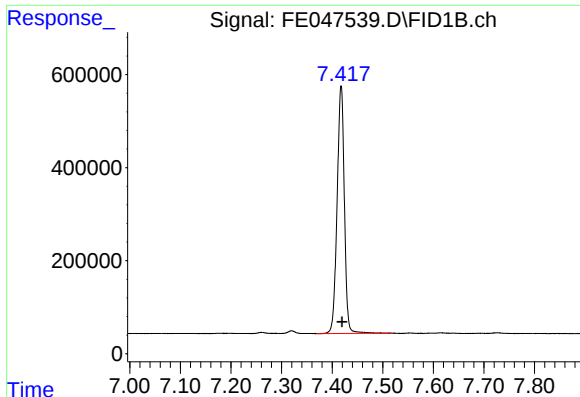
#3 A~Naphthalene (C11.7)

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 5166441
Conc: 30.47 ug/ml



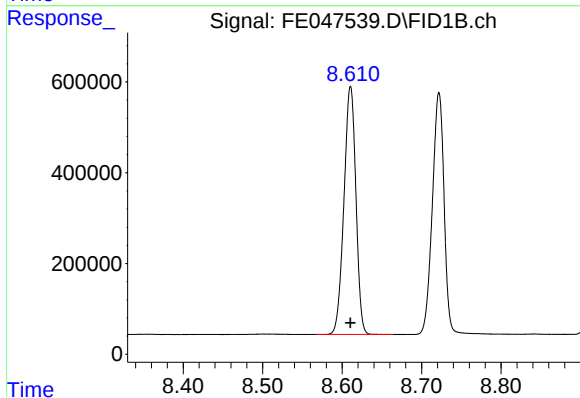
#4 n-Dodecane (C12)

R.T.: 6.781 min
Delta R.T.: -0.001 min
Response: 5235907
Conc: 32.26 ug/ml



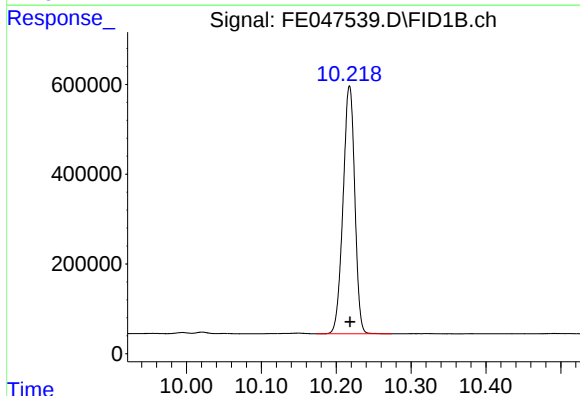
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 5312277
Conc: 32.35 ug/ml



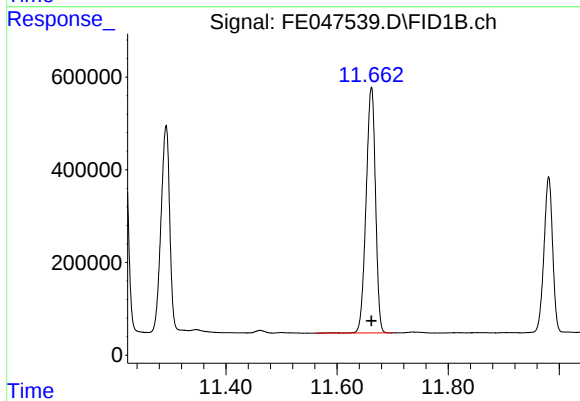
#6 n-Tetradecane (C14)

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 5711337
Conc: 35.50 ug/ml



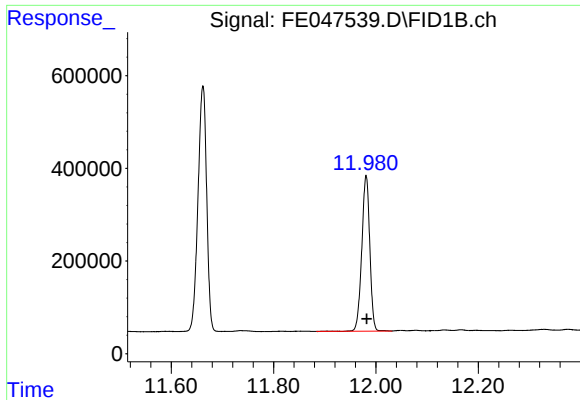
#7 n-Hexadecane (C16)

R.T.: 10.218 min
Delta R.T.: 0.000 min
Response: 6014695
Conc: 36.22 ug/ml



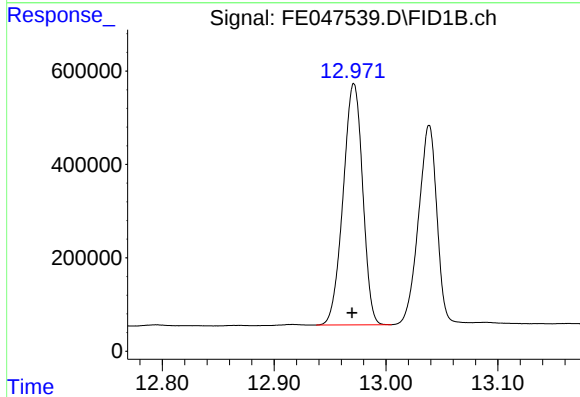
#8 n-Octadecane (C18)

R.T.: 11.662 min
Delta R.T.: 0.000 min
Response: 6230650
Conc: 37.15 ug/ml



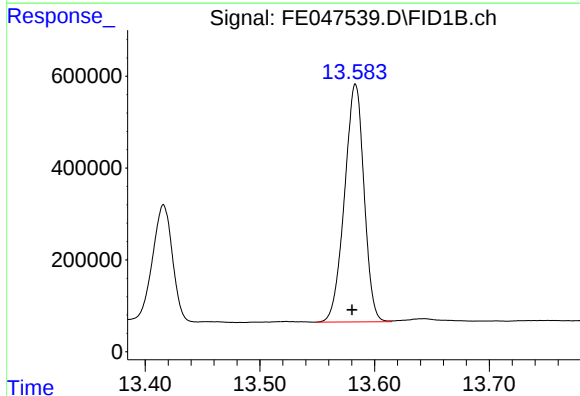
#9 ortho-Terphenyl (SURR)

R.T.: 11.981 min
Delta R.T.: -0.001 min
Response: 3635379
Conc: 20.96 ug/ml



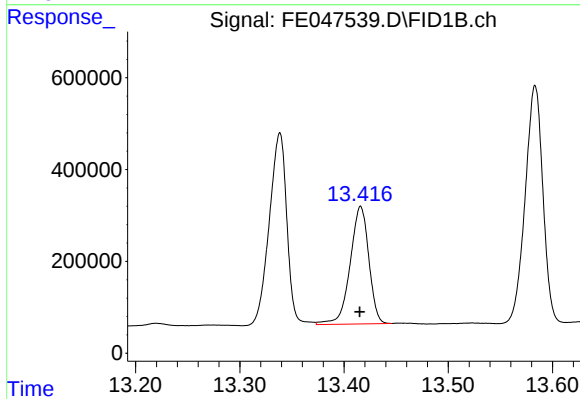
#10 n-Eicosane (C20)

R.T.: 12.971 min
Delta R.T.: 0.002 min
Response: 6271313
Conc: 38.71 ug/ml



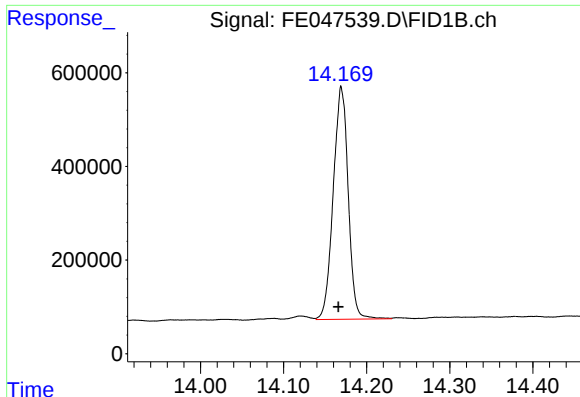
#11 n-Heneicosane (C21)

R.T.: 13.583 min
Delta R.T.: 0.003 min
Response: 6124712
Conc: 38.60 ug/ml



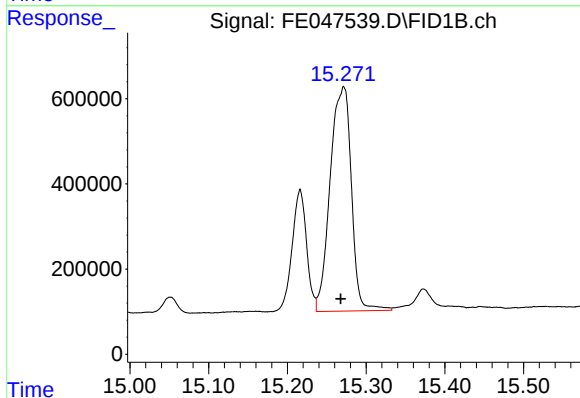
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: 0.000 min
Response: 3187591
Conc: 23.70 ug/ml



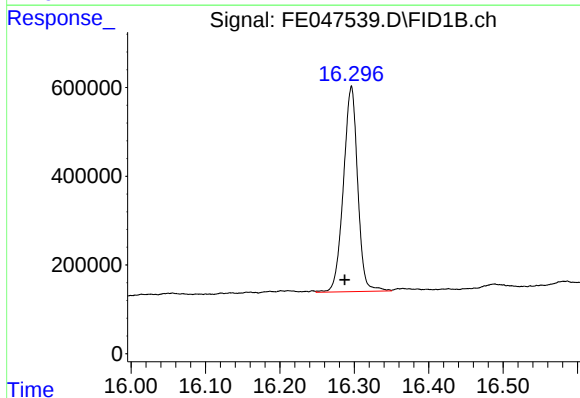
#13 n-Docosane (C22)

R.T.: 14.170 min
Delta R.T.: 0.003 min
Response: 6220979
Conc: 38.76 ug/ml



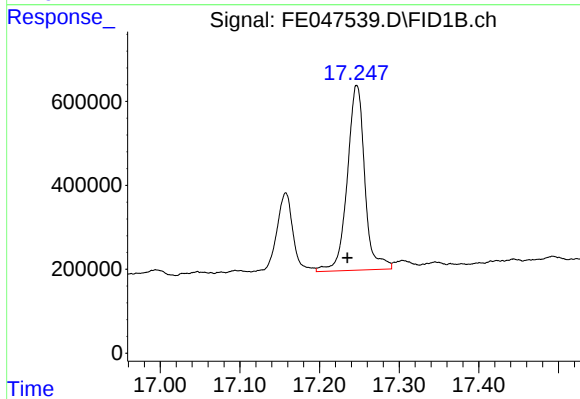
#14 n-Tetracosane (C24)

R.T.: 15.272 min
Delta R.T.: 0.004 min
Response: 9860588
Conc: 59.74 ug/ml



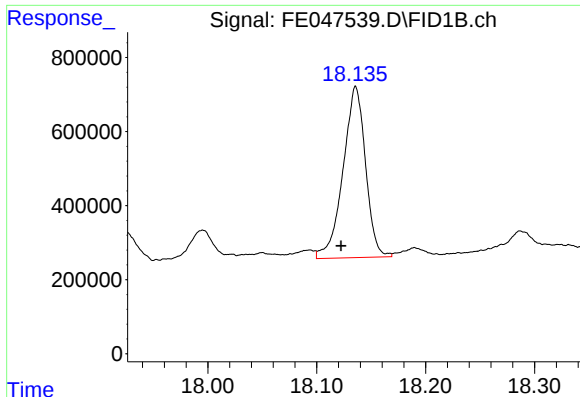
#15 n-Hexacosane (C26)

R.T.: 16.296 min
Delta R.T.: 0.009 min
Response: 6164324
Conc: 37.29 ug/ml



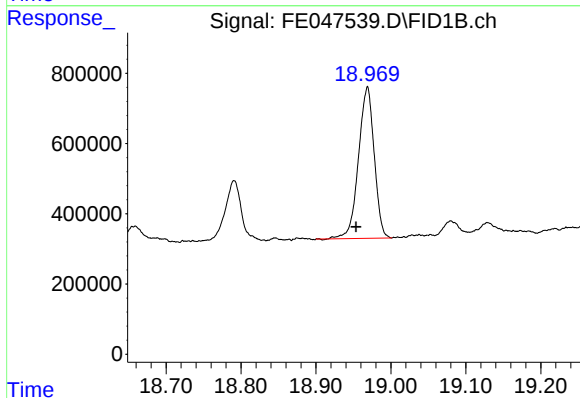
#16 n-Octacosane (C28)

R.T.: 17.247 min
Delta R.T.: 0.012 min
Response: 6722541
Conc: 40.57 ug/ml



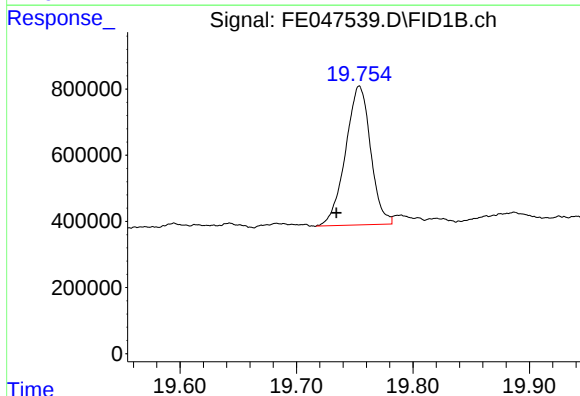
#17 n-Tricontane (C30)

R.T.: 18.136 min
Delta R.T.: 0.014 min
Response: 6639130
Conc: 39.11 ug/ml



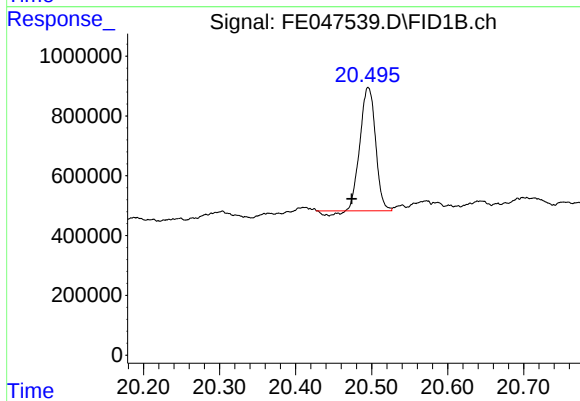
#18 n-Dotriacontane (C32)

R.T.: 18.969 min
Delta R.T.: 0.015 min
Response: 6274474
Conc: 37.63 ug/ml



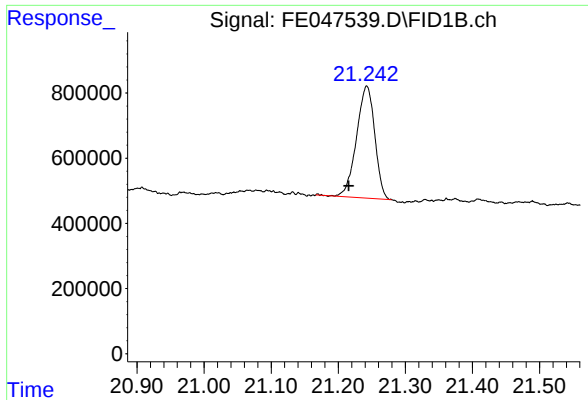
#19 n-Tetratriacontane (C34)

R.T.: 19.754 min
Delta R.T.: 0.020 min
Response: 6280363
Conc: 39.16 ug/ml



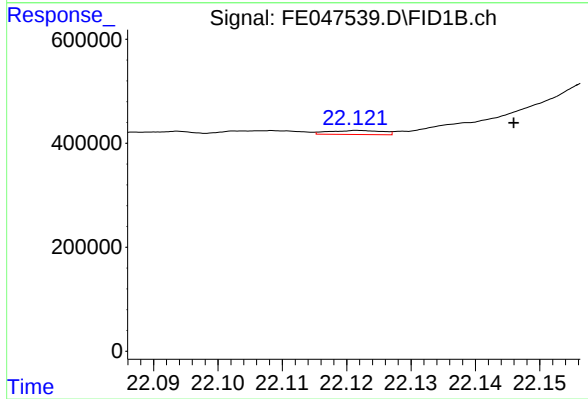
#20 n-Hexatriacontane (C36)

R.T.: 20.496 min
Delta R.T.: 0.022 min
Response: 5754907
Conc: 36.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.243 min
Delta R.T.: 0.027 min
Response: 6474707
Conc: 39.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.122 min
Delta R.T.: -0.024 min
Response: 44037
Conc: 0.27 ug/ml