

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012324AL\
 Data File : FE046356.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2024 15:41
 Operator : YP\AJ
 Sample : PB158580BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 00:01:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.826	8139135	44.788 ug/ml
Spiked Amount 50.000		Recovery =	89.58%
12) S 1-chlorooctadecane (S...	13.267	6587731	49.305 ug/ml
Spiked Amount 50.000		Recovery =	98.61%
Target Compounds			
1) T n-Nonane (C9)	3.226	6168060	40.302 ug/ml
2) T n-Decane (C10)	4.470	6522219	42.025 ug/ml
3) T A~Naphthalene (C11.7)	6.168	8042330	48.359 ug/ml
4) T n-Dodecane (C12)	6.631	7381459	47.276 ug/ml
5) T A~2-methylnaphthalene...	7.263	8075854	50.724 ug/ml
6) T n-Tetradecane (C14)	8.458	7711326	49.504 ug/ml
7) T n-Hexadecane (C16)	10.067	7804398	49.284 ug/ml
8) T n-Octadecane (C18)	11.511	7923111	50.340 ug/ml
10) T n-Eicosane (C20)	12.823	7937750	52.471 ug/ml
11) T n-Heneicosane (C21)	13.435	7600993	51.689 ug/ml
13) T n-Docosane (C22)	14.022	7486623	51.218 ug/ml
14) T n-Tetracosane (C24)	15.124	16856225	116.223 ug/ml
15) T n-Hexacosane (C26)	16.151	7098303	49.511 ug/ml
16) T n-Octacosane (C28)	17.100	9057708	63.155 ug/mlm
17) T n-Tricontane (C30)	17.992	6922533	46.573 ug/ml
18) T n-Dotriacontane (C32)	18.824	7979525	53.353 ug/mlm
19) T n-Tetratriacontane (C34)	19.609	6796718	47.444 ug/ml
20) T n-Hexatriacontane (C36)	20.352	6836863	46.892 ug/mlm
21) T n-Octatriacontane (C38)	21.080	7015192	47.574 ug/mlm
22) T n-Tetracontane (C40)	21.976	7067789	45.154 ug/mlm

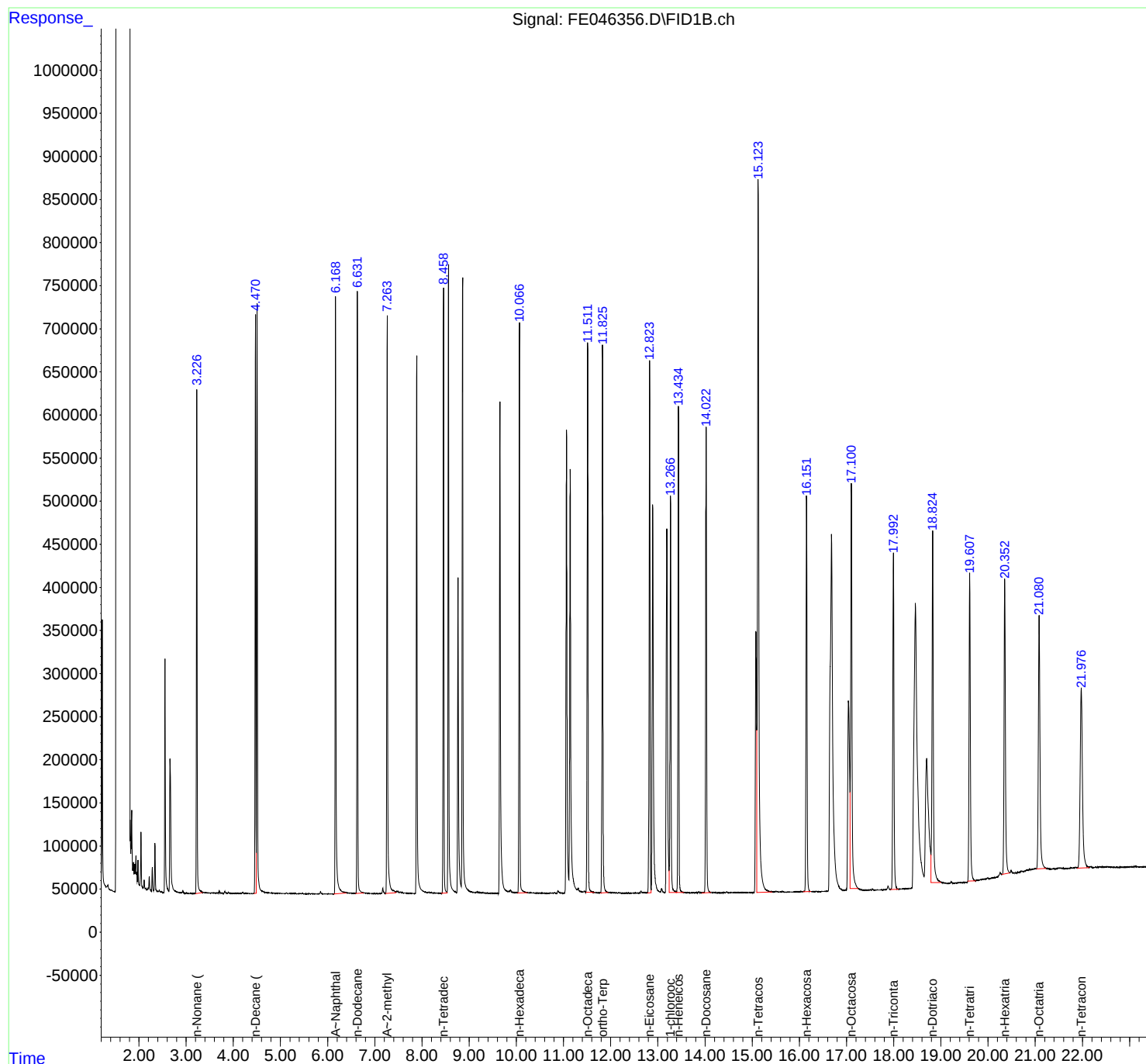
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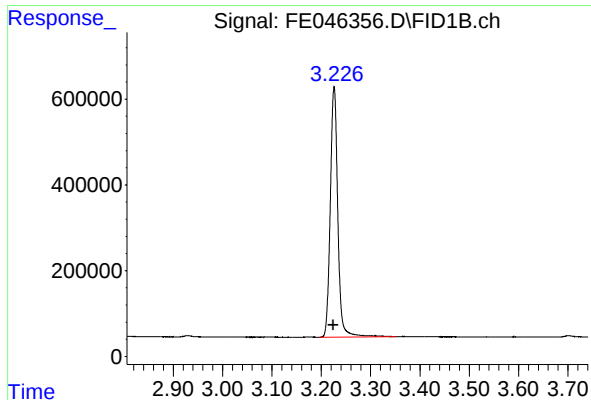
(m)=manual int.

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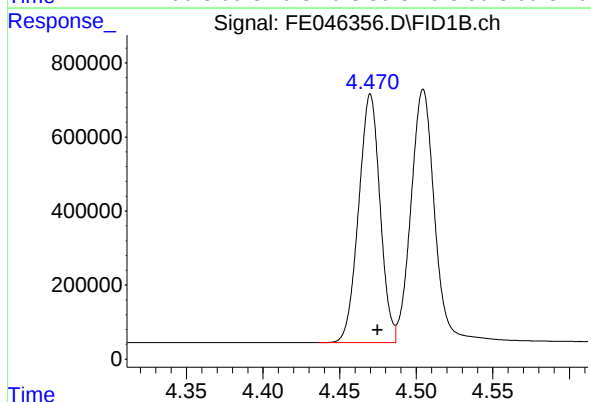
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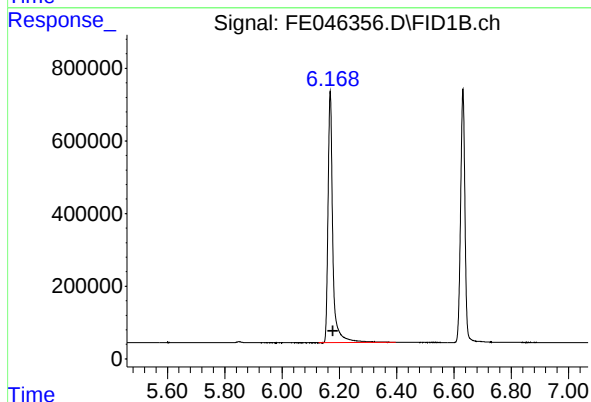
#1 n-Nonane (C9)

R.T.: 3.226 min
Delta R.T.: 0.002 min
Response: 6168060
Conc: 40.30 ug/ml



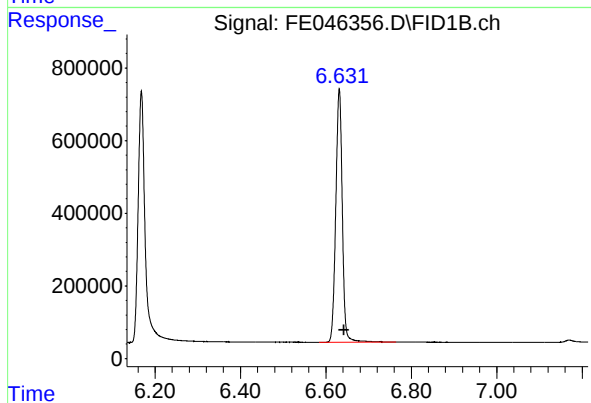
#2 n-Decane (C10)

R.T.: 4.470 min
Delta R.T.: -0.005 min
Response: 6522219
Conc: 42.03 ug/ml



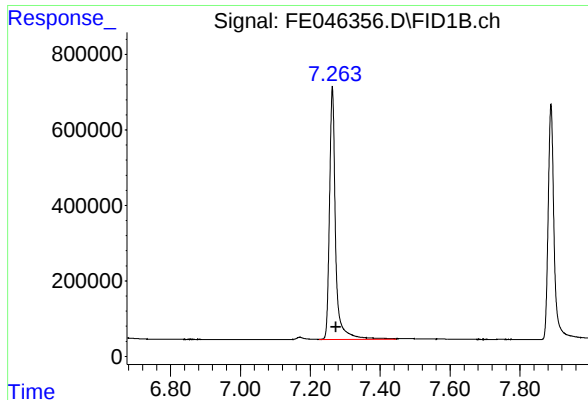
#3 A~Naphthalene (C11.7)

R.T.: 6.168 min
Delta R.T.: -0.009 min
Response: 8042330
Conc: 48.36 ug/ml



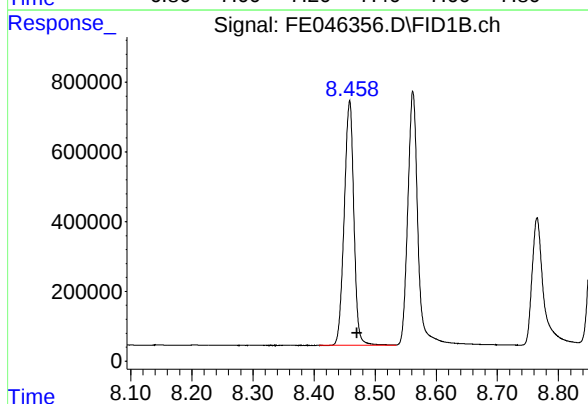
#4 n-Dodecane (C12)

R.T.: 6.631 min
Delta R.T.: -0.011 min
Response: 7381459
Conc: 47.28 ug/ml



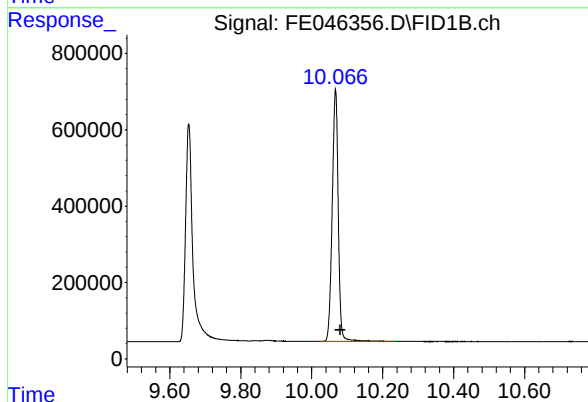
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.263 min
Delta R.T.: -0.011 min
Response: 8075854
Conc: 50.72 ug/ml



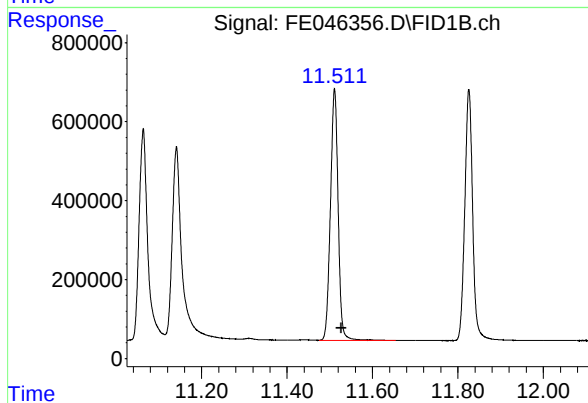
#6 n-Tetradecane (C14)

R.T.: 8.458 min
Delta R.T.: -0.012 min
Response: 7711326
Conc: 49.50 ug/ml



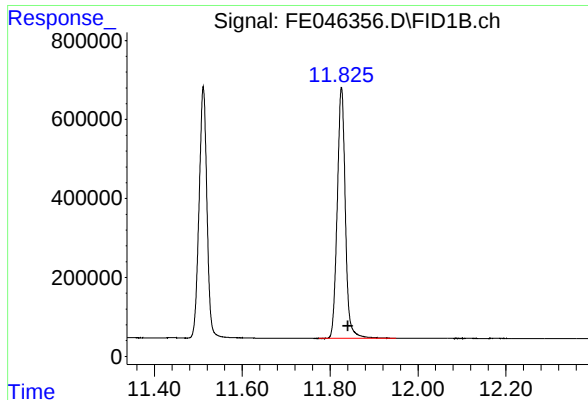
#7 n-Hexadecane (C16)

R.T.: 10.067 min
Delta R.T.: -0.013 min
Response: 7804398
Conc: 49.28 ug/ml



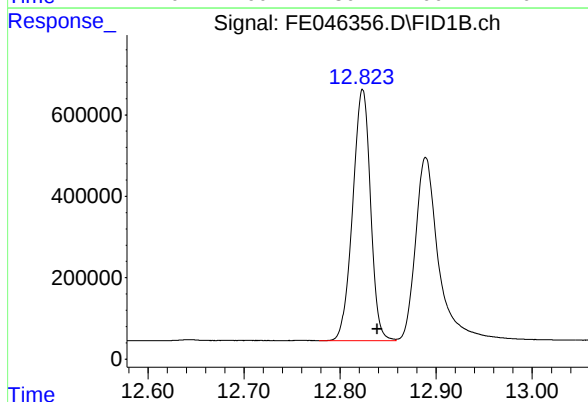
#8 n-Octadecane (C18)

R.T.: 11.511 min
Delta R.T.: -0.015 min
Response: 7923111
Conc: 50.34 ug/ml



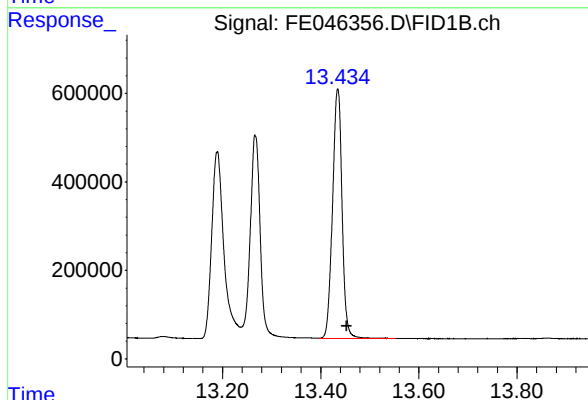
#9 ortho-Terphenyl (SURR)

R.T.: 11.826 min
Delta R.T.: -0.014 min
Response: 8139135
Conc: 44.79 ug/ml



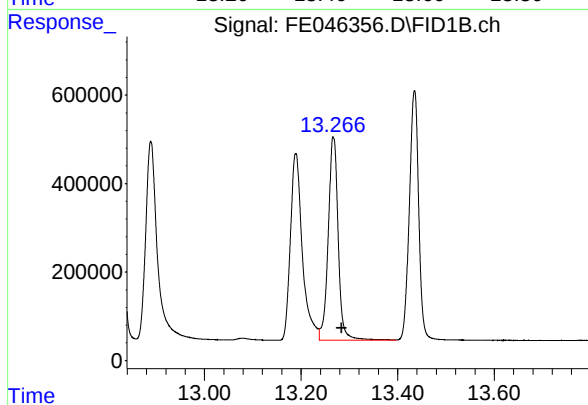
#10 n-Eicosane (C20)

R.T.: 12.823 min
Delta R.T.: -0.015 min
Response: 7937750
Conc: 52.47 ug/ml



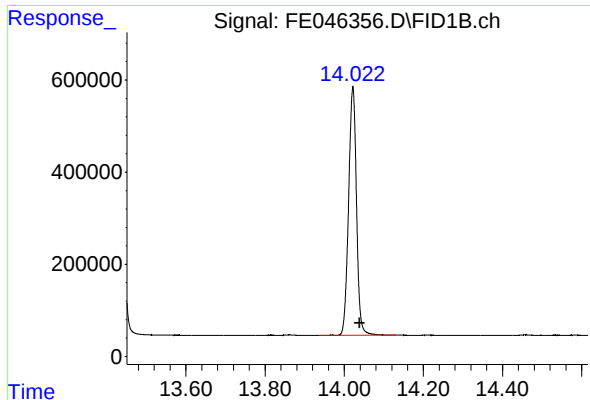
#11 n-Heneicosane (C21)

R.T.: 13.435 min
Delta R.T.: -0.018 min
Response: 7600993
Conc: 51.69 ug/ml



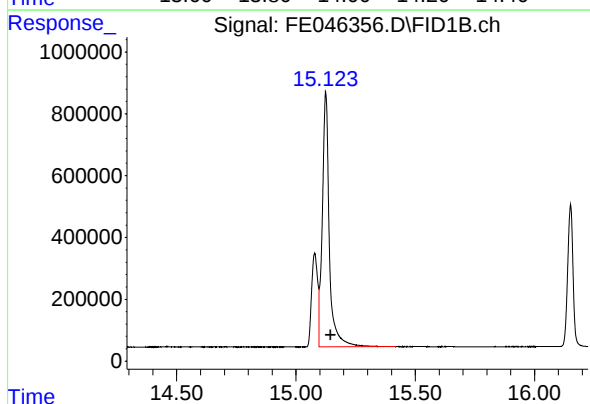
#12 1-chlorooctadecane (SURR)

R.T.: 13.267 min
Delta R.T.: -0.018 min
Response: 6587731
Conc: 49.31 ug/ml



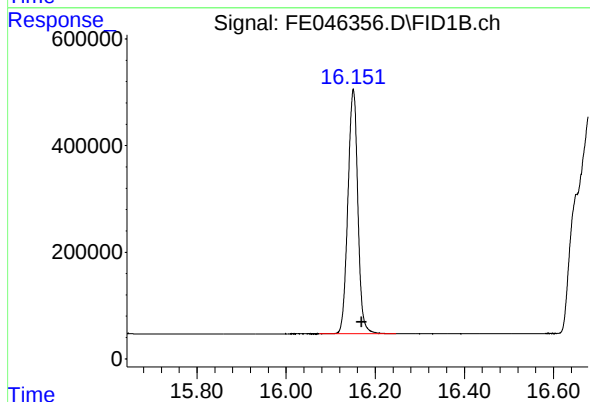
#13 n-Docosane (C22)

R.T.: 14.022 min
Delta R.T.: -0.018 min
Response: 7486623
Conc: 51.22 ug/ml



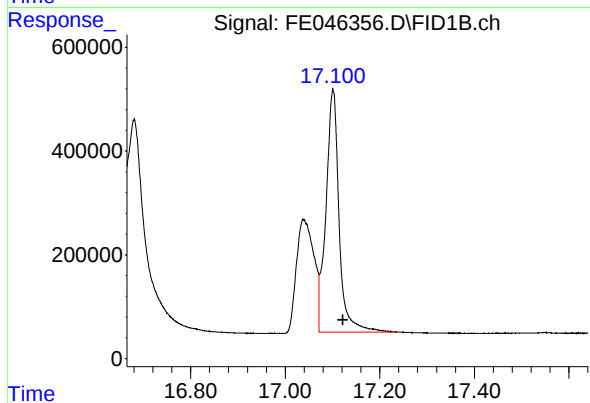
#14 n-Tetracosane (C24)

R.T.: 15.124 min
Delta R.T.: -0.021 min
Response: 16856225
Conc: 116.22 ug/ml



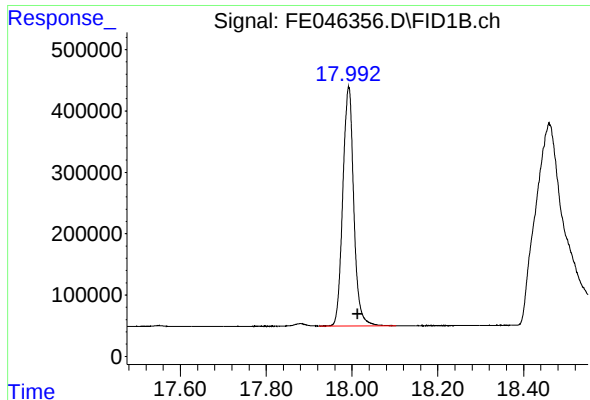
#15 n-Hexacosane (C26)

R.T.: 16.151 min
Delta R.T.: -0.019 min
Response: 7098303
Conc: 49.51 ug/ml



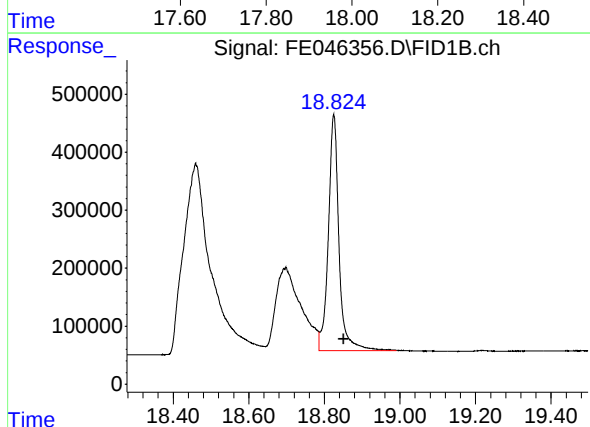
#16 n-Octacosane (C28)

R.T.: 17.100 min
Delta R.T.: -0.022 min
Response: 9057708
Conc: 63.16 ug/ml m



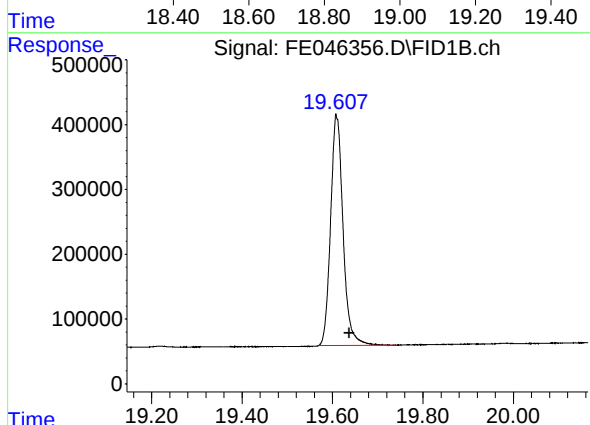
#17 n-Tricontane (C30)

R.T.: 17.992 min
Delta R.T.: -0.021 min
Response: 6922533
Conc: 46.57 ug/ml



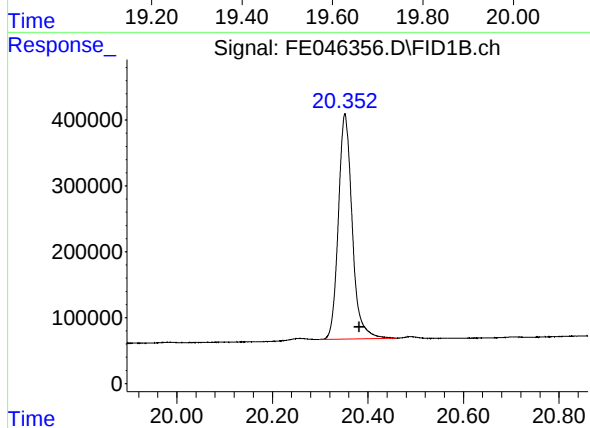
#18 n-Dotriacontane (C32)

R.T.: 18.824 min
Delta R.T.: -0.027 min
Response: 7979525
Conc: 53.35 ug/ml m



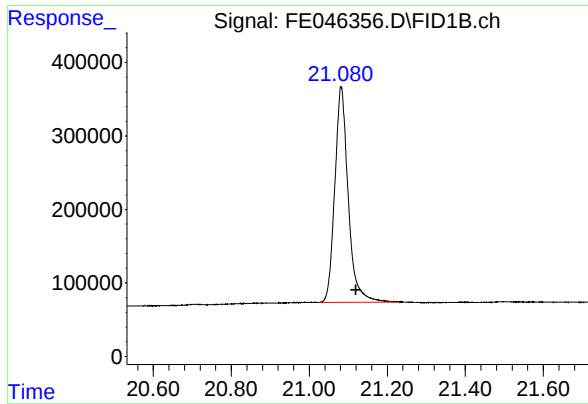
#19 n-Tetatriacontane (C34)

R.T.: 19.609 min
Delta R.T.: -0.028 min
Response: 6796718
Conc: 47.44 ug/ml



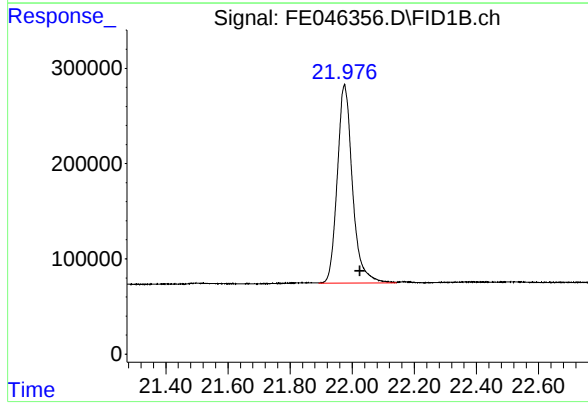
#20 n-Hexatriacontane (C36)

R.T.: 20.352 min
Delta R.T.: -0.030 min
Response: 6836863
Conc: 46.89 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.080 min
Delta R.T.: -0.040 min
Response: 7015192
Conc: 47.57 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.976 min
Delta R.T.: -0.050 min
Response: 7067789
Conc: 45.15 ug/ml m