

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041224AL\
 Data File : FE047603.D
 Signal(s) : FID1B.ch
 Acq On : 12 Apr 2024 14:57
 Operator : YP\AJ
 Sample : PB160201BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 23:14:27 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)	11.989	6113583	35.248 ug/ml
Spiked Amount 50.000		Recovery =	70.50%
12) S 1-chlorooctadecane (S...	13.422	5087586	37.827 ug/ml
Spiked Amount 50.000		Recovery =	75.65%
Target Compounds			
1) T n-Nonane (C9)	3.374	6480499	41.423 ug/mlm
2) T n-Decane (C10)	4.622	6745845	41.973 ug/ml
3) T A~Naphthalene (C11.7)	6.327	6974370	41.133 ug/ml
4) T n-Dodecane (C12)	6.785	6881375	42.397 ug/ml
5) T A~2-methylnaphthalene...	7.423	6826970	41.572 ug/ml
6) T n-Tetradecane (C14)	8.615	6861196	42.650 ug/ml
7) T n-Hexadecane (C16)	10.222	6774606	40.792 ug/ml
8) T n-Octadecane (C18)	11.667	6869728	40.965 ug/ml
10) T n-Eicosane (C20)	12.978	6894458	42.557 ug/ml
11) T n-Heneicosane (C21)	13.589	6693291	42.182 ug/ml
13) T n-Docosane (C22)	14.175	6644998	41.407 ug/ml
14) T n-Tetracosane (C24)	15.273	11550987	69.979 ug/ml
15) T n-Hexacosane (C26)	16.299	6555809	39.661 ug/ml
16) T n-Octacosane (C28)	17.249	6701752	40.441 ug/ml
17) T n-Tricontane (C30)	18.138	6633838	39.074 ug/ml
18) T n-Dotriacontane (C32)	18.969	6583011	39.478 ug/ml
19) T n-Tetratriacontane (C34)	19.752	6794629	42.364 ug/mlm
20) T n-Hexatriacontane (C36)	20.493	6828969	42.815 ug/ml
21) T n-Octatriacontane (C38)	21.239	7166117	44.093 ug/mlm
22) T n-Tetracontane (C40)	22.174	7110961	43.432 ug/ml

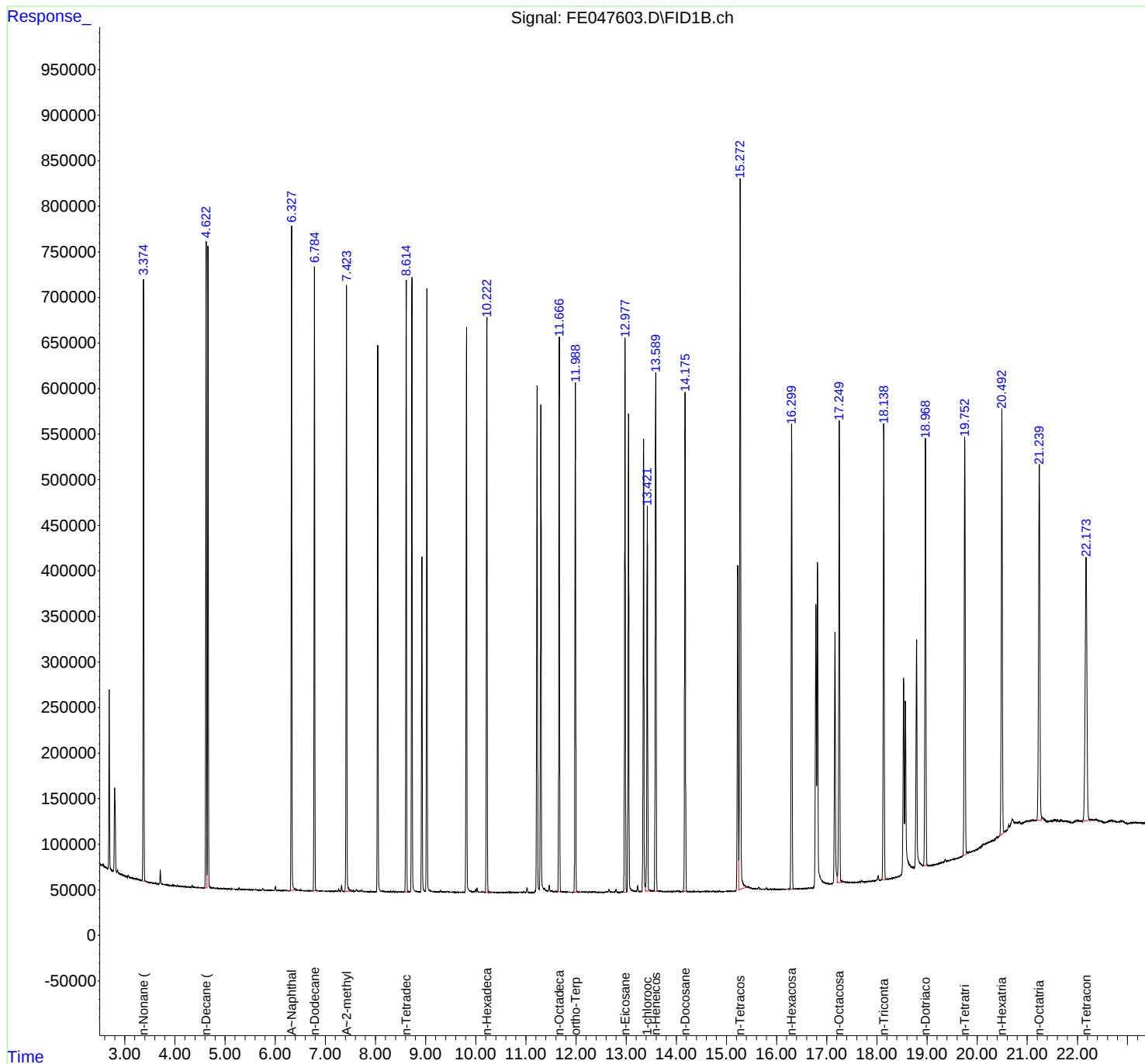
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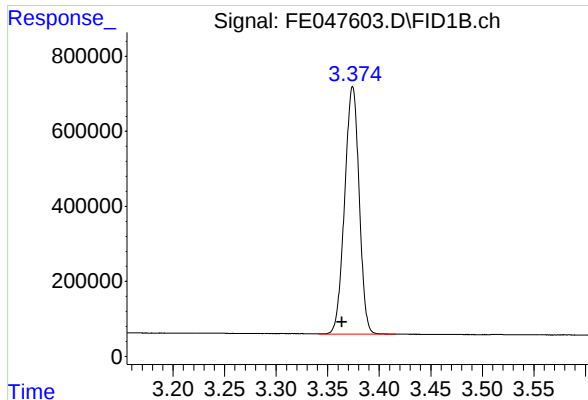
(m)=manual int.

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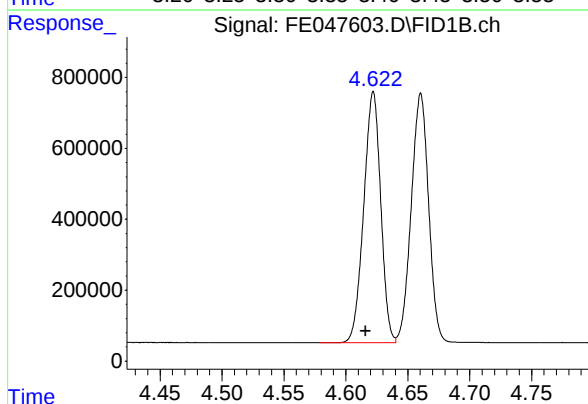
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





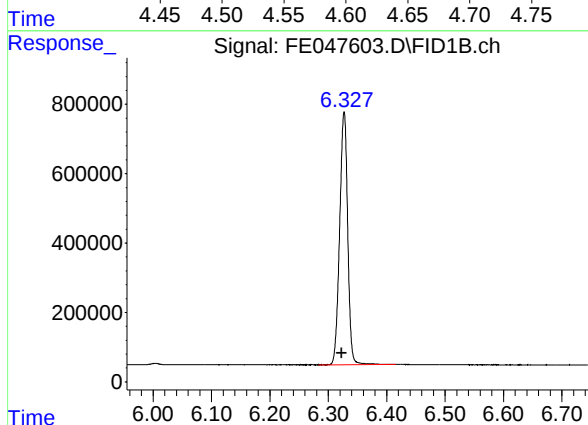
#1 n-Nonane (C9)

R.T.: 3.374 min
Delta R.T.: 0.010 min
Response: 6480499
Conc: 41.42 ug/ml m



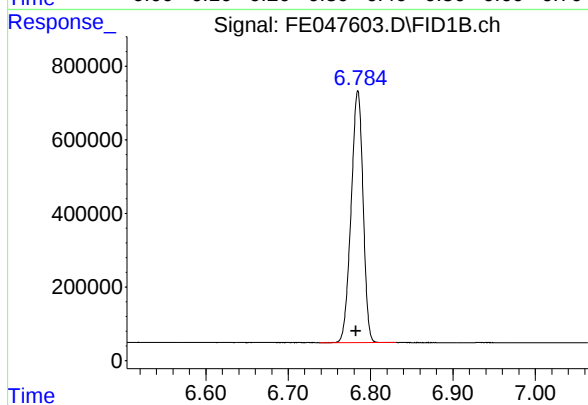
#2 n-Decane (C10)

R.T.: 4.622 min
Delta R.T.: 0.006 min
Response: 6745845
Conc: 41.97 ug/ml



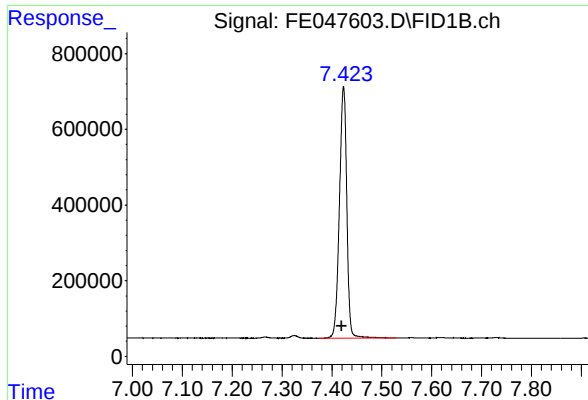
#3 A~Naphthalene (C11.7)

R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 6974370
Conc: 41.13 ug/ml



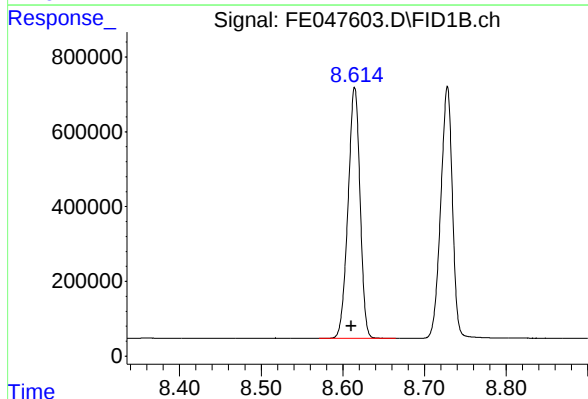
#4 n-Dodecane (C12)

R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 6881375
Conc: 42.40 ug/ml



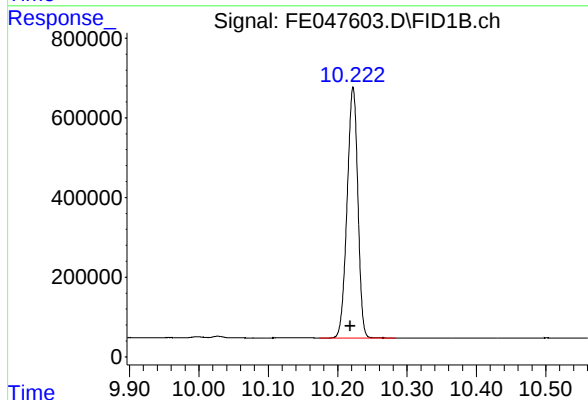
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 6826970
Conc: 41.57 ug/ml



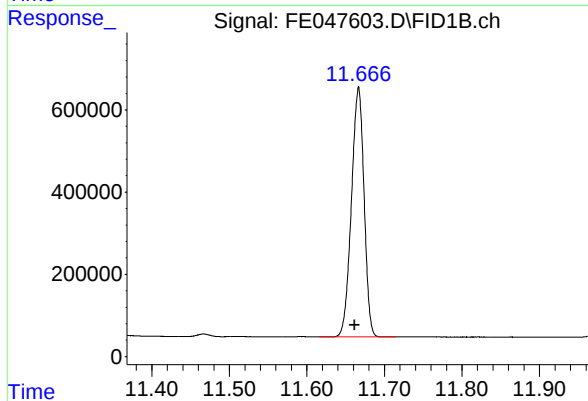
#6 n-Tetradecane (C14)

R.T.: 8.615 min
Delta R.T.: 0.004 min
Response: 6861196
Conc: 42.65 ug/ml



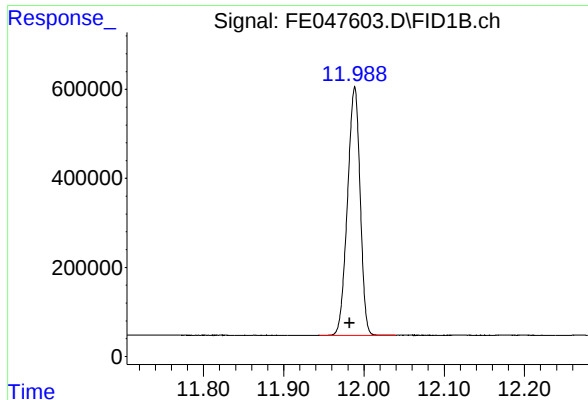
#7 n-Hexadecane (C16)

R.T.: 10.222 min
Delta R.T.: 0.004 min
Response: 6774606
Conc: 40.79 ug/ml



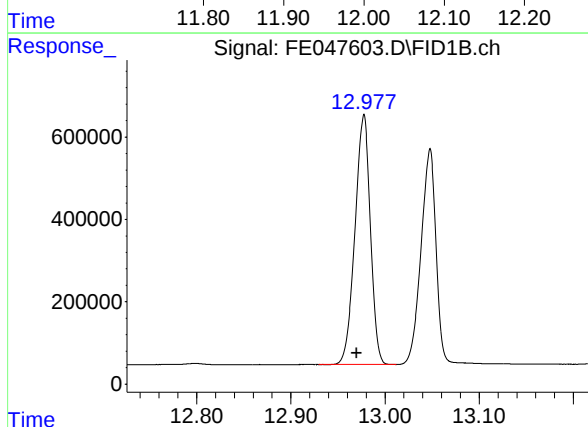
#8 n-Octadecane (C18)

R.T.: 11.667 min
Delta R.T.: 0.005 min
Response: 6869728
Conc: 40.96 ug/ml



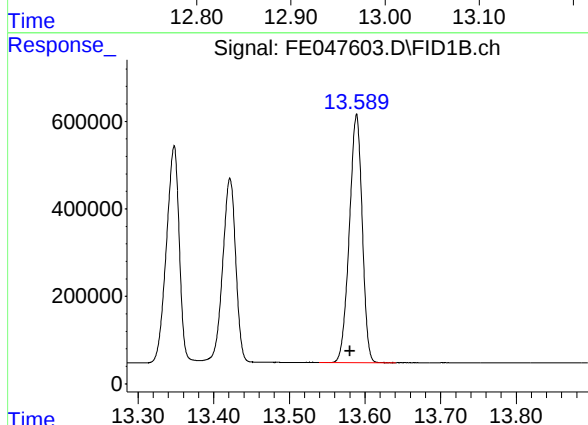
#9 ortho-Terphenyl (SURR)

R.T.: 11.989 min
Delta R.T.: 0.006 min
Response: 6113583
Conc: 35.25 ug/ml



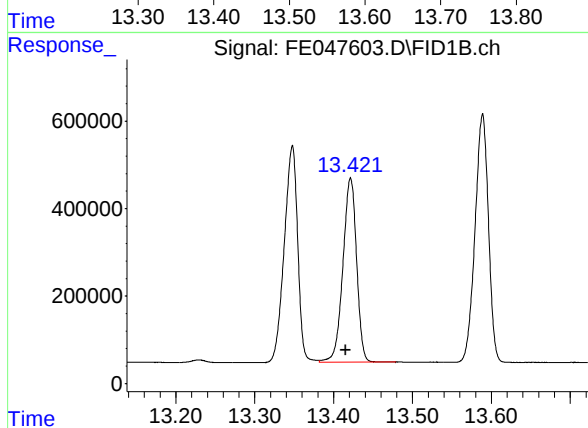
#10 n-Eicosane (C20)

R.T.: 12.978 min
Delta R.T.: 0.008 min
Response: 6894458
Conc: 42.56 ug/ml



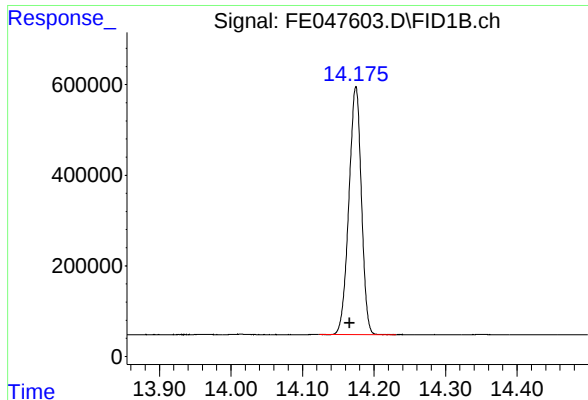
#11 n-Heneicosane (C21)

R.T.: 13.589 min
Delta R.T.: 0.008 min
Response: 6693291
Conc: 42.18 ug/ml



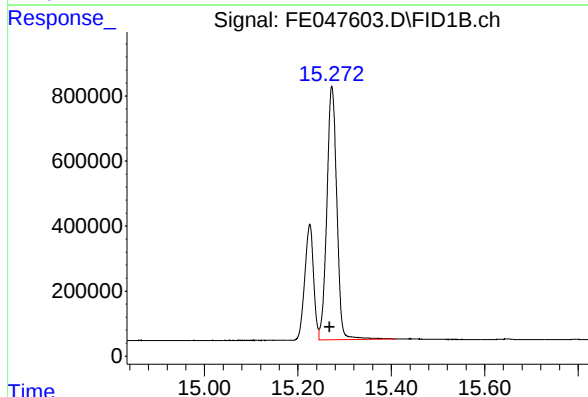
#12 1-chlorooctadecane (SURR)

R.T.: 13.422 min
Delta R.T.: 0.006 min
Response: 5087586
Conc: 37.83 ug/ml



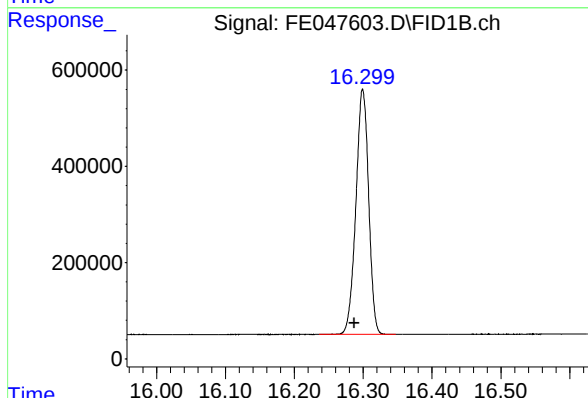
#13 n-Docosane (C22)

R.T.: 14.175 min
Delta R.T.: 0.008 min
Response: 6644998
Conc: 41.41 ug/ml



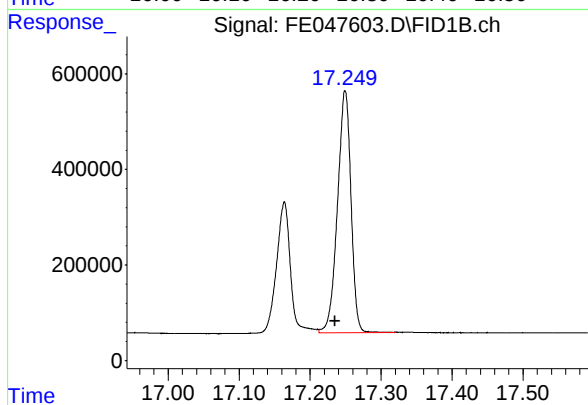
#14 n-Tetracosane (C24)

R.T.: 15.273 min
Delta R.T.: 0.005 min
Response: 11550987
Conc: 69.98 ug/ml



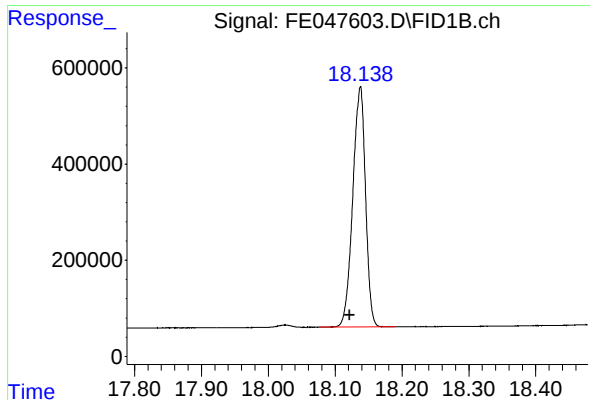
#15 n-Hexacosane (C26)

R.T.: 16.299 min
Delta R.T.: 0.012 min
Response: 6555809
Conc: 39.66 ug/ml



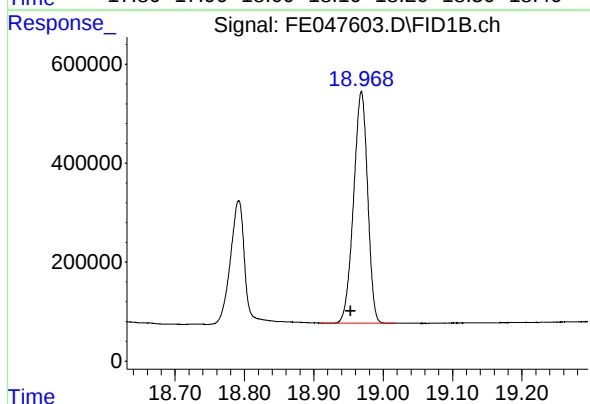
#16 n-Octacosane (C28)

R.T.: 17.249 min
Delta R.T.: 0.014 min
Response: 6701752
Conc: 40.44 ug/ml



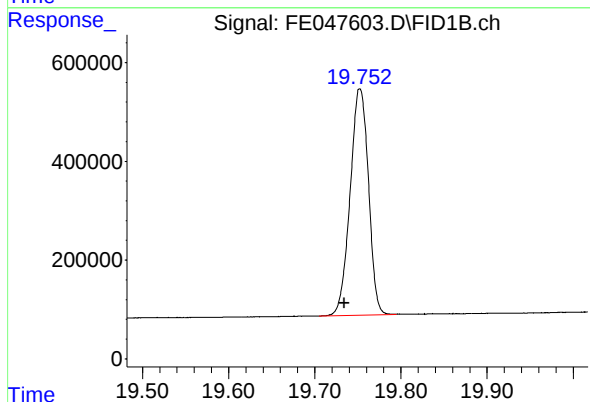
#17 n-Tricontane (C30)

R.T.: 18.138 min
Delta R.T.: 0.016 min
Response: 6633838
Conc: 39.07 ug/ml



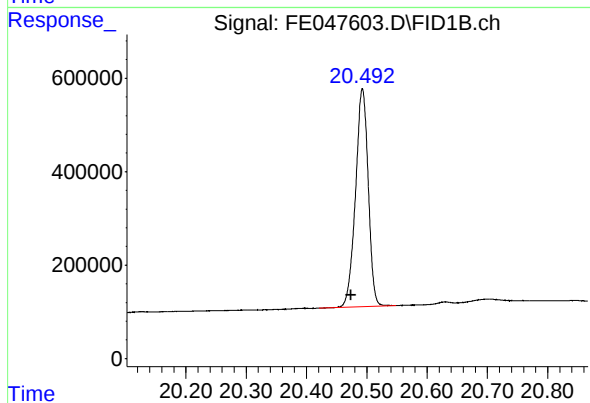
#18 n-Dotriacontane (C32)

R.T.: 18.969 min
Delta R.T.: 0.015 min
Response: 6583011
Conc: 39.48 ug/ml



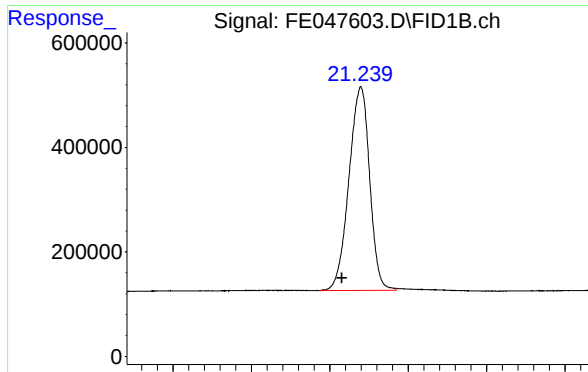
#19 n-Tetratriacontane (C34)

R.T.: 19.752 min
Delta R.T.: 0.017 min
Response: 6794629
Conc: 42.36 ug/ml m



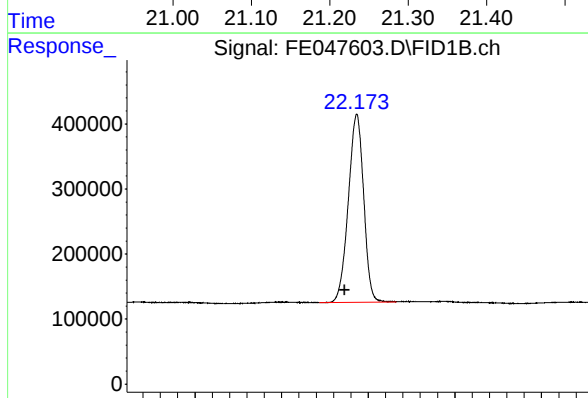
#20 n-Hexatriacontane (C36)

R.T.: 20.493 min
Delta R.T.: 0.019 min
Response: 6828969
Conc: 42.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.239 min
Delta R.T.: 0.024 min
Response: 7166117
Conc: 44.09 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.174 min
Delta R.T.: 0.028 min
Response: 7110961
Conc: 43.43 ug/ml