

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090325AL\
 Data File : FE055636.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2025 13:54
 Operator : YP\AJ
 Sample : PB169462BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 05:09:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 2025
 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)	12.077	4893757	29.788 ug/ml
Spiked Amount 50.000		Recovery =	59.58%
12) S 1-chlorooctadecane (S...	13.513	3896228	31.159 ug/ml
Spiked Amount 50.000		Recovery =	62.32%
Target Compounds			
1) T n-Nonane (C9)	3.420	4549012	35.847 ug/ml
2) T n-Decane (C10)	4.676	4904853	38.290 ug/ml
3) T A~Naphthalene (C11.7)	6.393	6034679	41.536 ug/ml
4) T n-Dodecane (C12)	6.849	5226274	40.137 ug/ml
5) T A~2-methylnaphthalene...	7.493	5663539	40.267 ug/ml
6) T n-Tetradecane (C14)	8.687	5357950	40.685 ug/ml
7) T n-Hexadecane (C16)	10.301	5605723	40.475 ug/ml
8) T n-Octadecane (C18)	11.751	5764751	39.522 ug/ml
10) T n-Eicosane (C20)	13.067	6046641	42.006 ug/ml
11) T n-Heneicosane (C21)	13.680	5886522	41.209 ug/ml
13) T n-Docosane (C22)	14.269	5860573	40.942 ug/ml
14) T n-Tetracosane (C24)	15.377	12332545	85.229 ug/ml
15) T n-Hexacosane (C26)	16.402	5763373	40.342 ug/ml
16) T n-Octacosane (C28)	17.352	5767056	40.545 ug/ml
17) T n-Tricontane (C30)	18.244	5872049	39.725 ug/ml
18) T n-Dotriacontane (C32)	19.077	5957212	40.587 ug/ml
19) T n-Tetratriacontane (C34)	19.862	6356157	44.988 ug/ml
20) T n-Hexatriacontane (C36)	20.604	6413890	48.606 ug/ml
21) T n-Octatriacontane (C38)	21.383	6600096	50.676 ug/ml
22) T n-Tetracontane (C40)	22.373	6493780	50.637 ug/ml

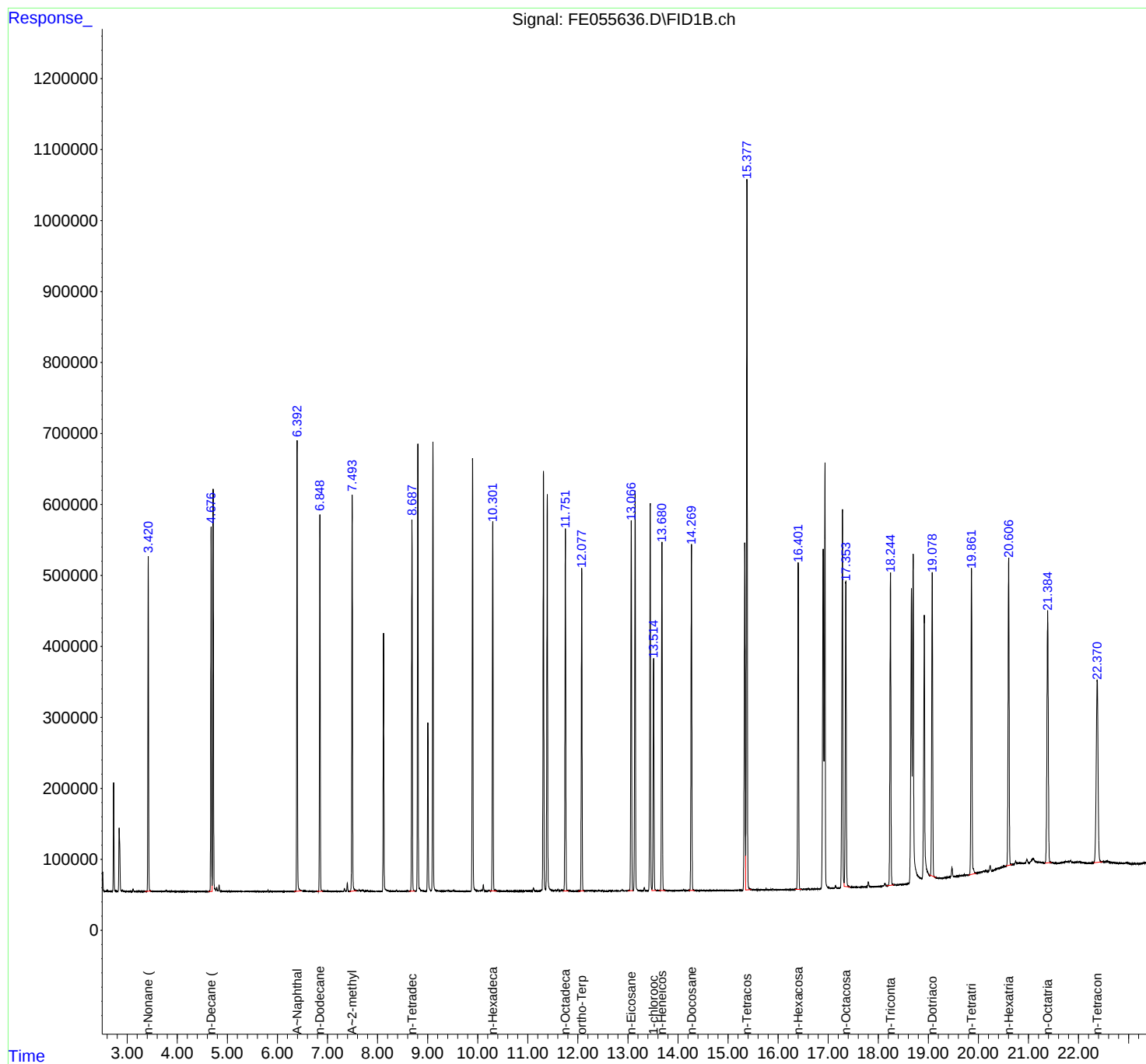
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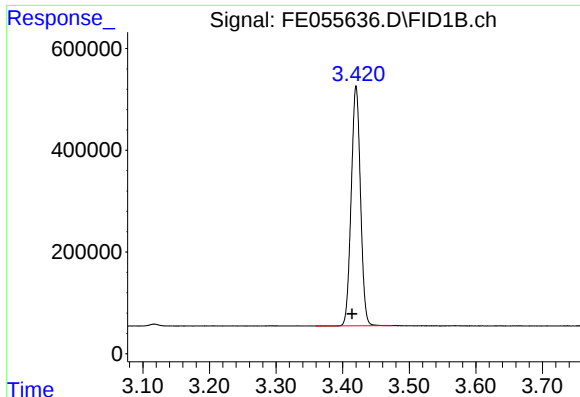
(m)=manual int.

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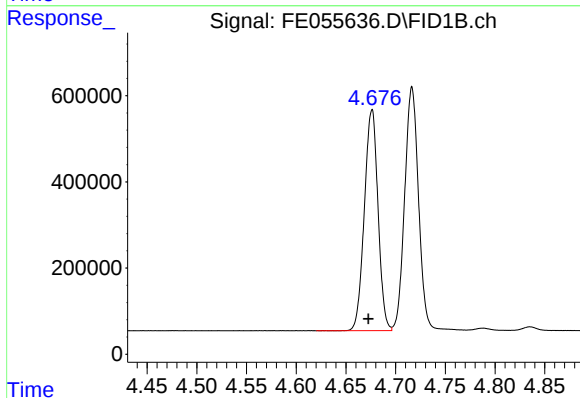
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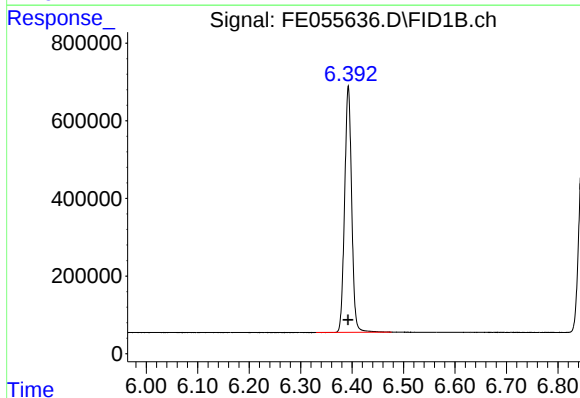
#1 n-Nonane (C9)

R.T.: 3.420 min
Delta R.T.: 0.006 min
Response: 4549012
Conc: 35.85 ug/ml



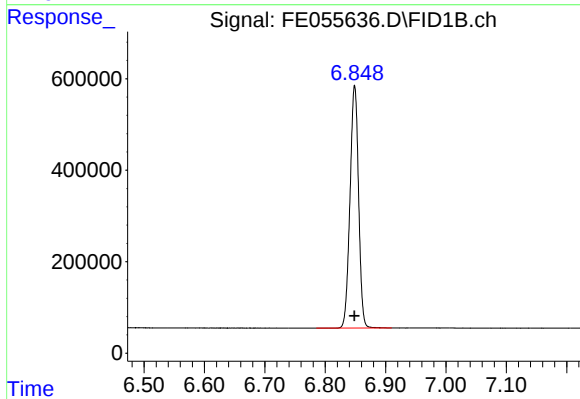
#2 n-Decane (C10)

R.T.: 4.676 min
Delta R.T.: 0.003 min
Response: 4904853
Conc: 38.29 ug/ml



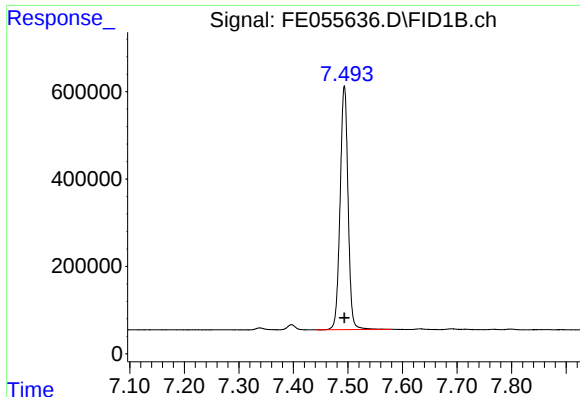
#3 A~Naphthalene (C11.7)

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 6034679
Conc: 41.54 ug/ml



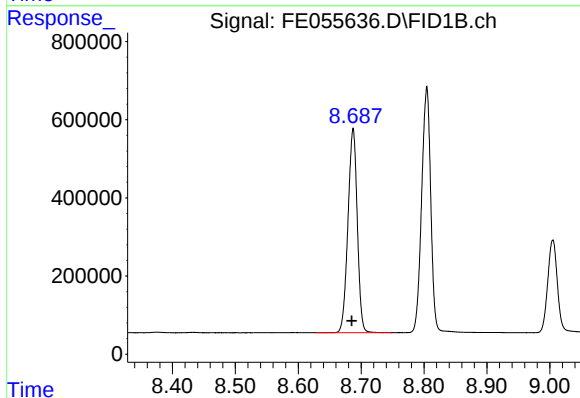
#4 n-Dodecane (C12)

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 5226274
Conc: 40.14 ug/ml



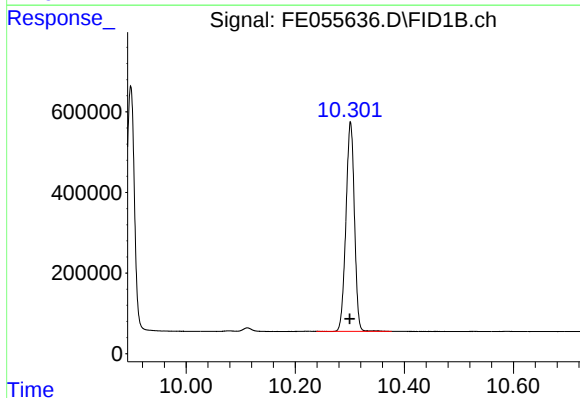
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 5663539
Conc: 40.27 ug/ml



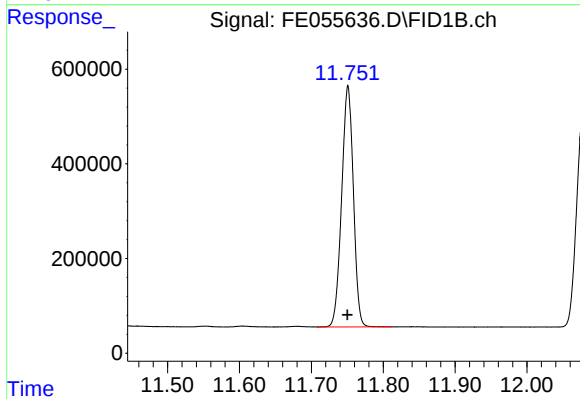
#6 n-Tetradecane (C14)

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 5357950
Conc: 40.69 ug/ml



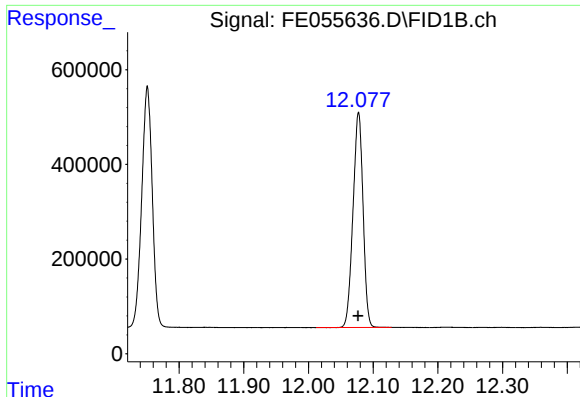
#7 n-Hexadecane (C16)

R.T.: 10.301 min
Delta R.T.: 0.001 min
Response: 5605723
Conc: 40.48 ug/ml



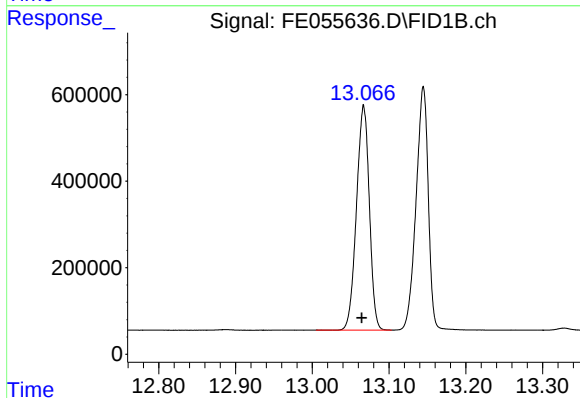
#8 n-Octadecane (C18)

R.T.: 11.751 min
Delta R.T.: 0.000 min
Response: 5764751
Conc: 39.52 ug/ml



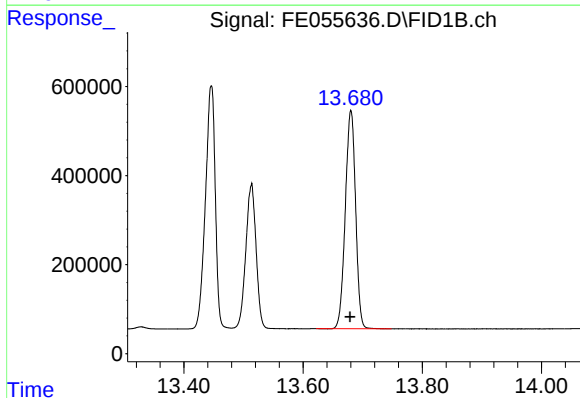
#9 ortho-Terphenyl (SURR)

R.T.: 12.077 min
Delta R.T.: 0.000 min
Response: 4893757
Conc: 29.79 ug/ml



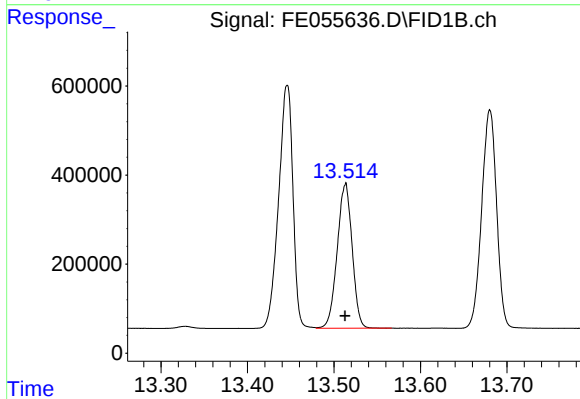
#10 n-Eicosane (C20)

R.T.: 13.067 min
Delta R.T.: 0.002 min
Response: 6046641
Conc: 42.01 ug/ml



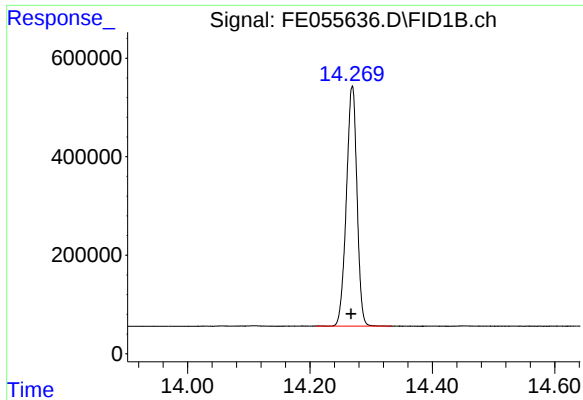
#11 n-Heneicosane (C21)

R.T.: 13.680 min
Delta R.T.: 0.001 min
Response: 5886522
Conc: 41.21 ug/ml



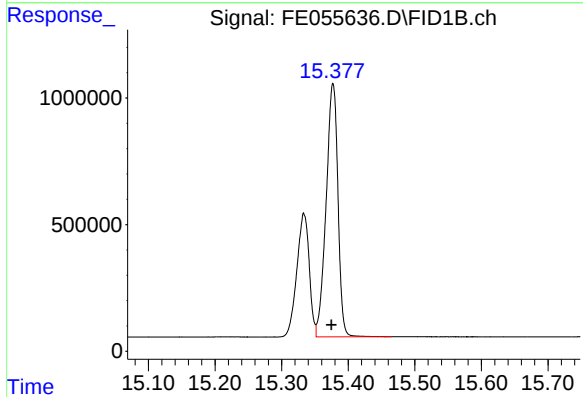
#12 1-chlorooctadecane (SURR)

R.T.: 13.513 min
Delta R.T.: 0.000 min
Response: 3896228
Conc: 31.16 ug/ml



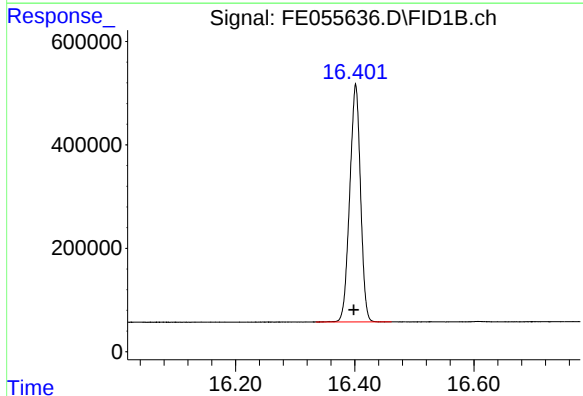
#13 n-Docosane (C22)

R.T.: 14.269 min
Delta R.T.: 0.002 min
Response: 5860573
Conc: 40.94 ug/ml



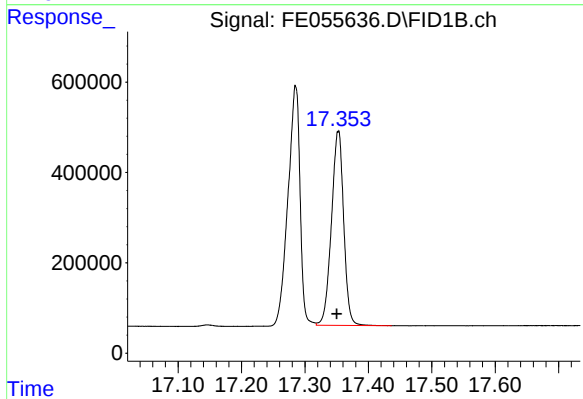
#14 n-Tetracosane (C24)

R.T.: 15.377 min
Delta R.T.: 0.002 min
Response: 12332545
Conc: 85.23 ug/ml



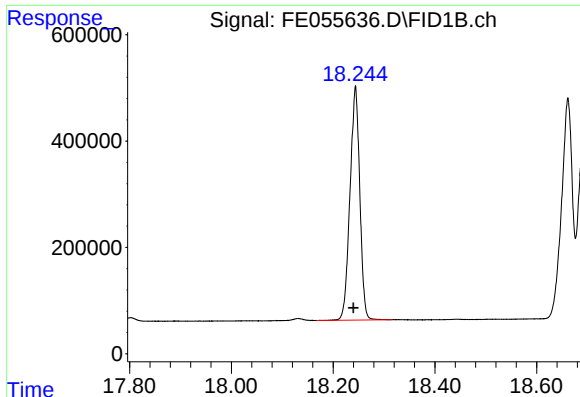
#15 n-Hexacosane (C26)

R.T.: 16.402 min
Delta R.T.: 0.003 min
Response: 5763373
Conc: 40.34 ug/ml



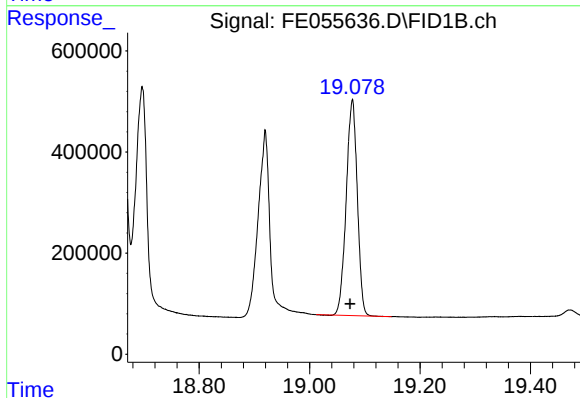
#16 n-Octacosane (C28)

R.T.: 17.352 min
Delta R.T.: 0.002 min
Response: 5767056
Conc: 40.55 ug/ml



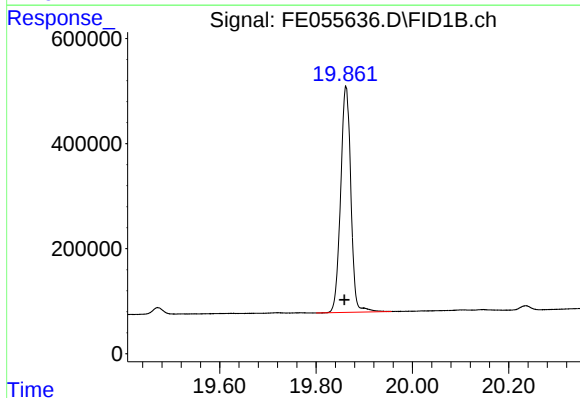
#17 n-Tricontane (C30)

R.T.: 18.244 min
Delta R.T.: 0.004 min
Response: 5872049
Conc: 39.72 ug/ml



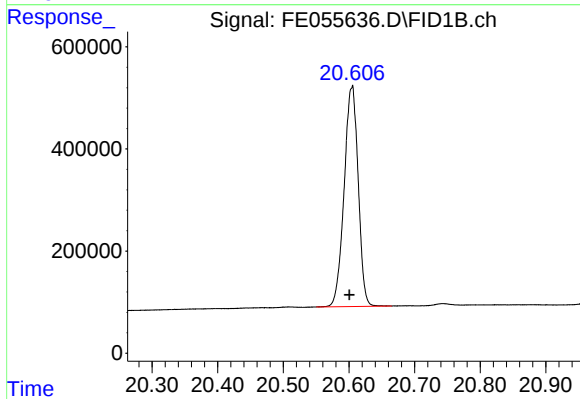
#18 n-Dotriacontane (C32)

R.T.: 19.077 min
Delta R.T.: 0.004 min
Response: 5957212
Conc: 40.59 ug/ml



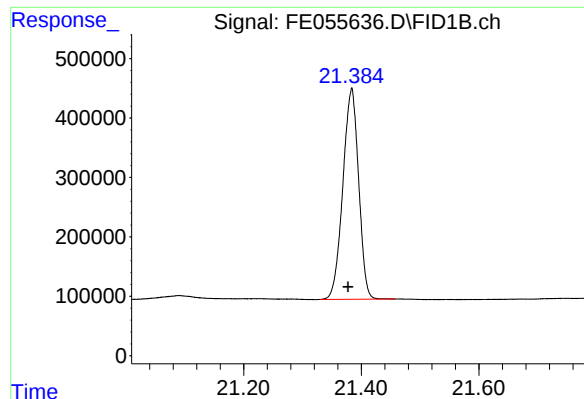
#19 n-Tetratriacontane (C34)

R.T.: 19.862 min
Delta R.T.: 0.003 min
Response: 6356157
Conc: 44.99 ug/ml



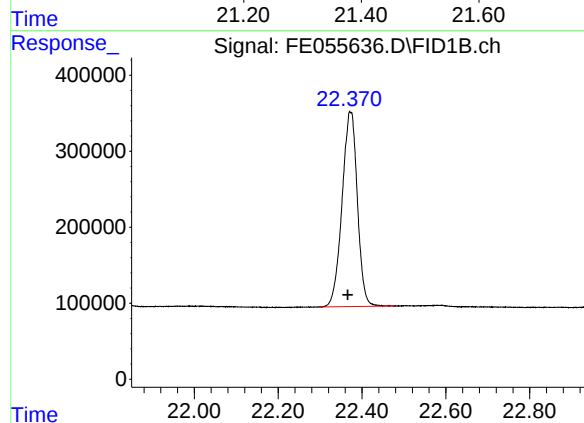
#20 n-Hexatriacontane (C36)

R.T.: 20.604 min
Delta R.T.: 0.004 min
Response: 6413890
Conc: 48.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.383 min
Delta R.T.: 0.006 min
Response: 6600096
Conc: 50.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.373 min
Delta R.T.: 0.007 min
Response: 6493780
Conc: 50.64 ug/ml