

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011724AL\
 Data File : FE046268.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2024 14:10
 Operator : YP\AJ
 Sample : PB158473BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 22:38:43 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)	11.829	8116937	44.666 ug/ml
Spiked Amount 50.000		Recovery =	89.33%
12) S 1-chlorooctadecane (S...	13.270	6507989	48.709 ug/ml
Spiked Amount 50.000		Recovery =	97.42%
Target Compounds			
1) T n-Nonane (C9)	3.228	6525646	42.639 ug/ml
2) T n-Decane (C10)	4.471	6828245	43.997 ug/ml
3) T A~Naphthalene (C11.7)	6.169	8046576	48.384 ug/ml
4) T n-Dodecane (C12)	6.633	7304186	46.781 ug/ml
5) T A~2-methylnaphthalene...	7.264	7823988	49.142 ug/ml
6) T n-Tetradecane (C14)	8.460	7414684	47.599 ug/ml
7) T n-Hexadecane (C16)	10.068	7453469	47.067 ug/ml
8) T n-Octadecane (C18)	11.514	7559825	48.032 ug/ml
10) T n-Eicosane (C20)	12.825	7544474	49.872 ug/ml
11) T n-Heneicosane (C21)	13.437	7220940	49.105 ug/ml
13) T n-Docosane (C22)	14.024	7116801	48.688 ug/ml
14) T n-Tetracosane (C24)	15.128	15656622	107.952 ug/ml
15) T n-Hexacosane (C26)	16.155	6736873	46.990 ug/ml
16) T n-Octacosane (C28)	17.107	8400377	58.572 ug/mlm
17) T n-Tricontane (C30)	17.998	6555847	44.106 ug/ml
18) T n-Dotriacontane (C32)	18.832	7194263	48.102 ug/mlm
19) T n-Tetratriacontane (C34)	19.614	6614821	46.175 ug/ml
20) T n-Hexatriacontane (C36)	20.359	6888825	47.248 ug/mlm
21) T n-Octatriacontane (C38)	21.091	7457791	50.575 ug/ml
22) T n-Tetracontane (C40)	21.989	8216261	52.491 ug/ml

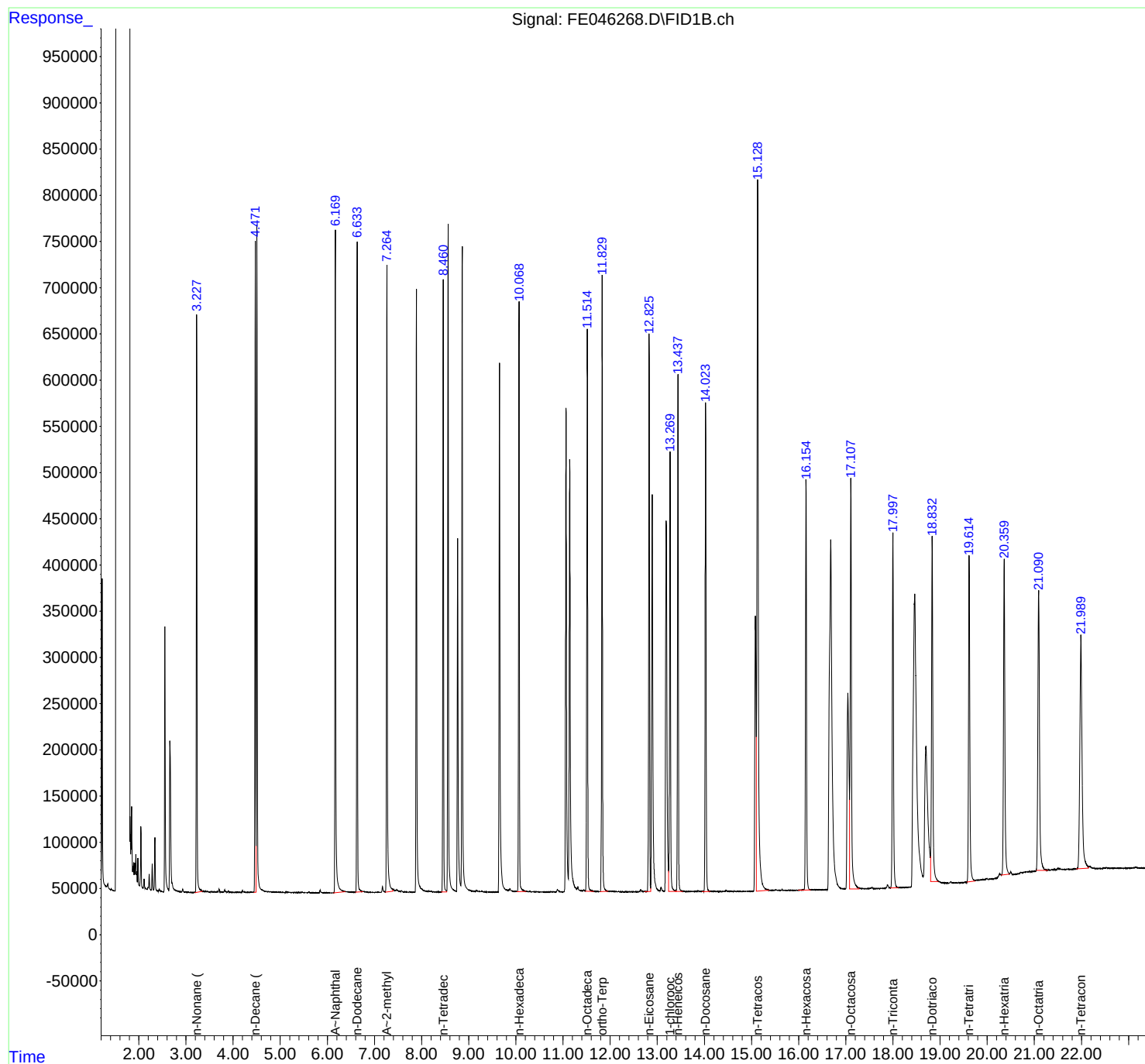
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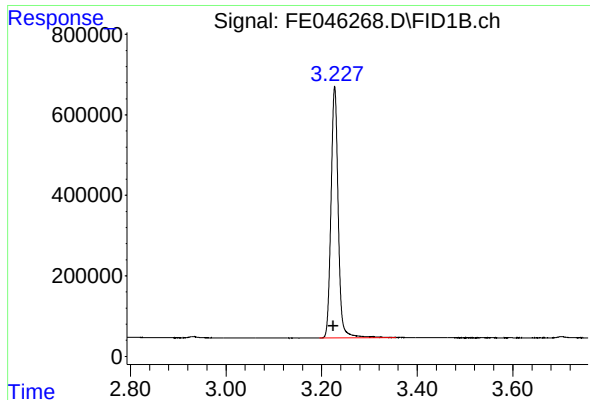
(m)=manual int.

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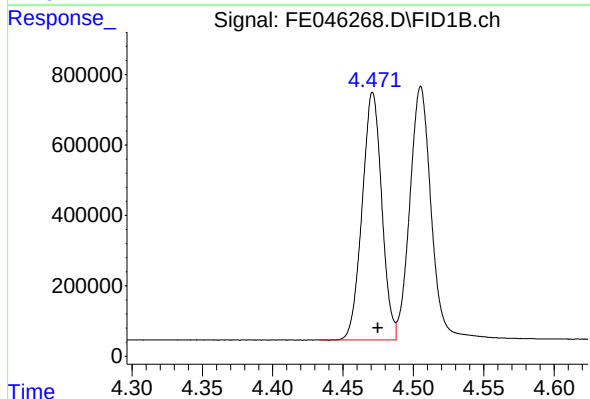
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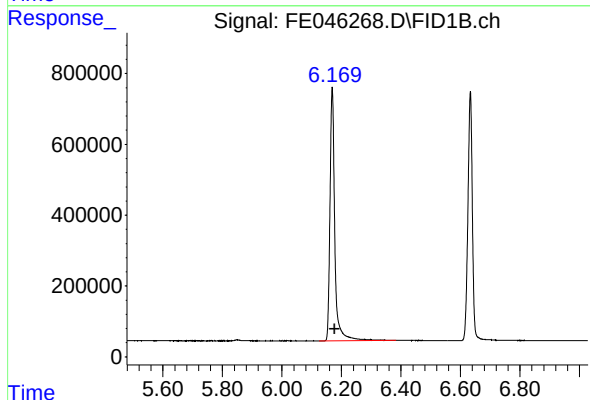
#1 n-Nonane (C9)

R.T.: 3.228 min
Delta R.T.: 0.003 min
Response: 6525646
Conc: 42.64 ug/ml



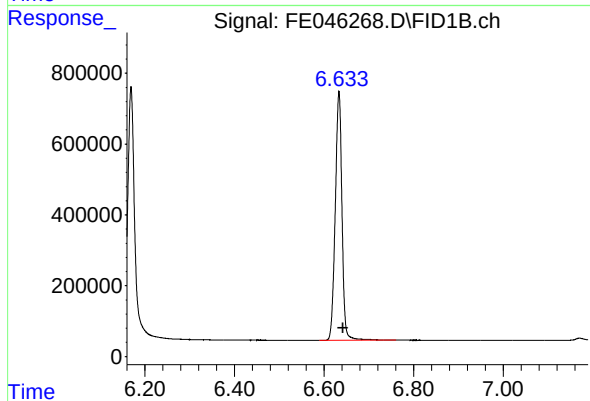
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: -0.004 min
Response: 6828245
Conc: 44.00 ug/ml



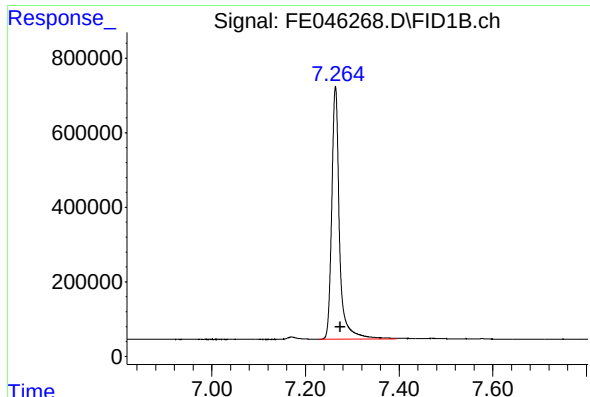
#3 A~Naphthalene (C11.7)

R.T.: 6.169 min
Delta R.T.: -0.008 min
Response: 8046576
Conc: 48.38 ug/ml



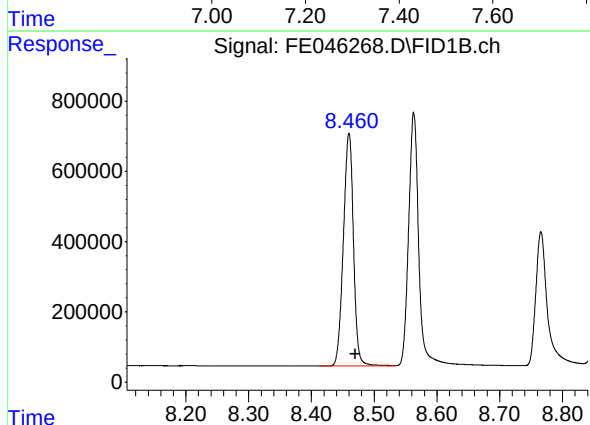
#4 n-Dodecane (C12)

R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 7304186
Conc: 46.78 ug/ml



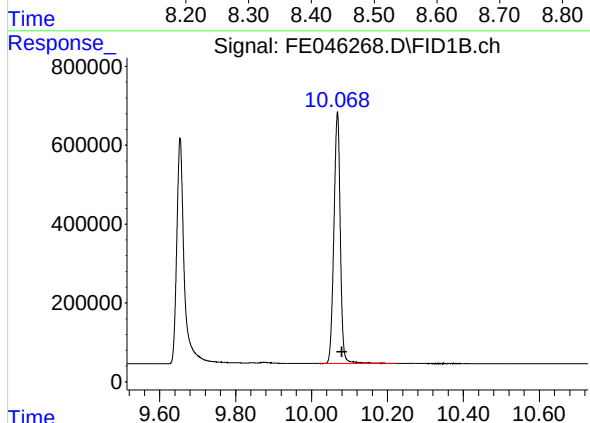
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.264 min
Delta R.T.: -0.010 min
Response: 7823988
Conc: 49.14 ug/ml



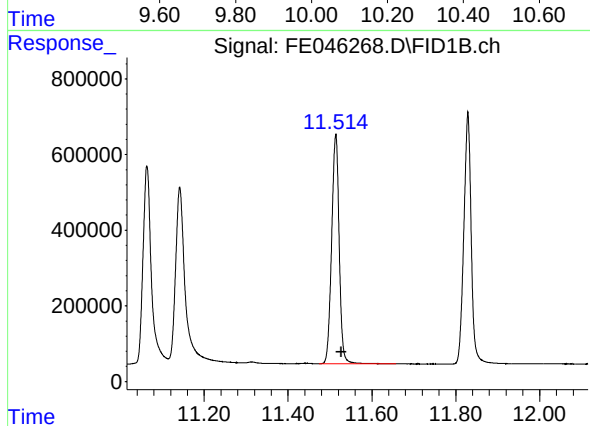
#6 n-Tetradecane (C14)

R.T.: 8.460 min
Delta R.T.: -0.010 min
Response: 7414684
Conc: 47.60 ug/ml



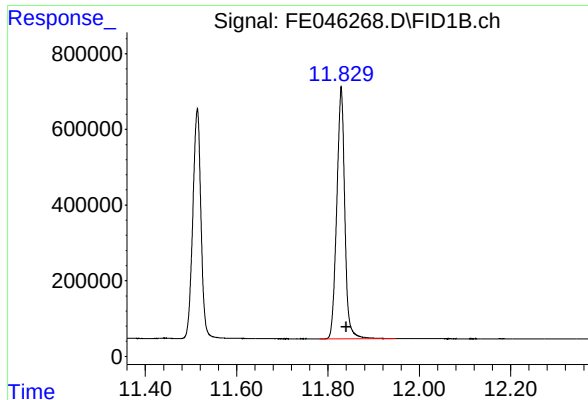
#7 n-Hexadecane (C16)

R.T.: 10.068 min
Delta R.T.: -0.012 min
Response: 7453469
Conc: 47.07 ug/ml



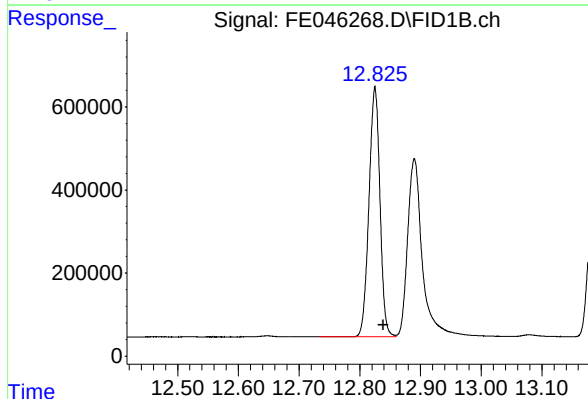
#8 n-Octadecane (C18)

R.T.: 11.514 min
Delta R.T.: -0.013 min
Response: 7559825
Conc: 48.03 ug/ml



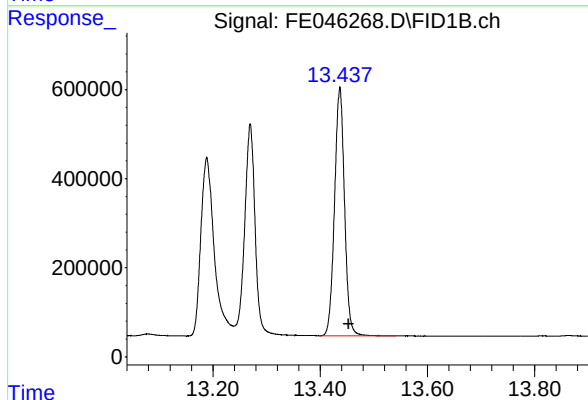
#9 ortho-Terphenyl (SURR)

R.T.: 11.829 min
Delta R.T.: -0.011 min
Response: 8116937
Conc: 44.67 ug/ml



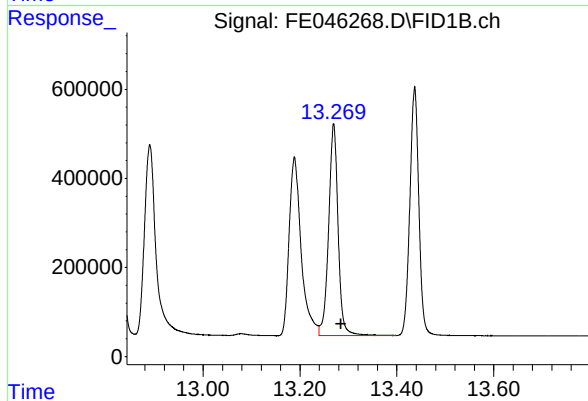
#10 n-Eicosane (C20)

R.T.: 12.825 min
Delta R.T.: -0.014 min
Response: 7544474
Conc: 49.87 ug/ml



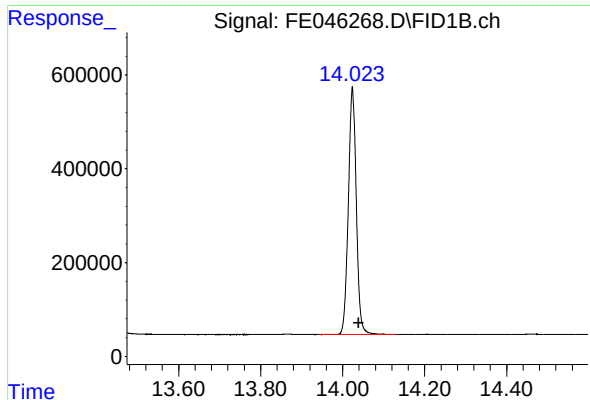
#11 n-Heneicosane (C21)

R.T.: 13.437 min
Delta R.T.: -0.016 min
Response: 7220940
Conc: 49.10 ug/ml



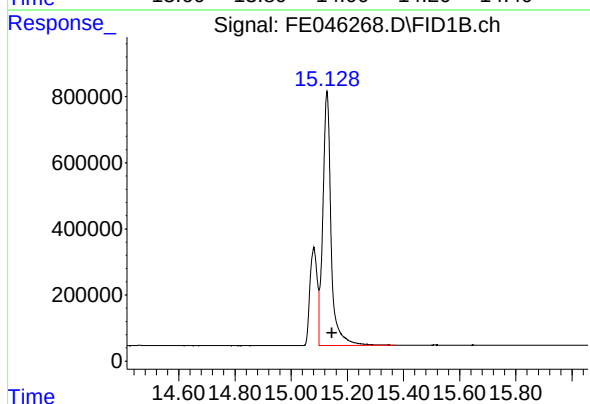
#12 1-chlorooctadecane (SURR)

R.T.: 13.270 min
Delta R.T.: -0.015 min
Response: 6507989
Conc: 48.71 ug/ml



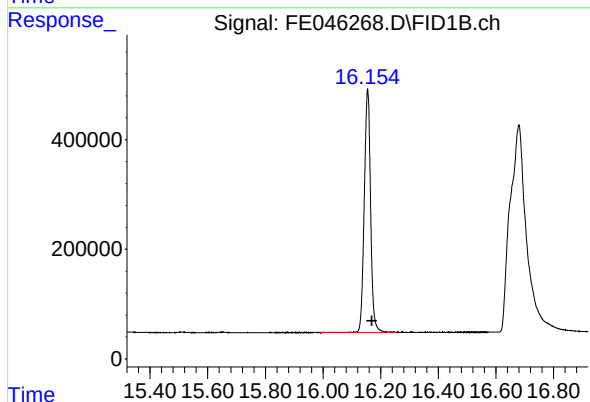
#13 n-Docosane (C22)

R.T.: 14.024 min
Delta R.T.: -0.016 min
Response: 7116801
Conc: 48.69 ug/ml



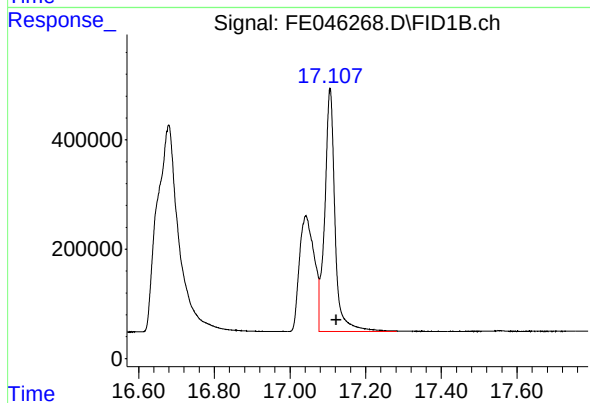
#14 n-Tetracosane (C24)

R.T.: 15.128 min
Delta R.T.: -0.018 min
Response: 15656622
Conc: 107.95 ug/ml



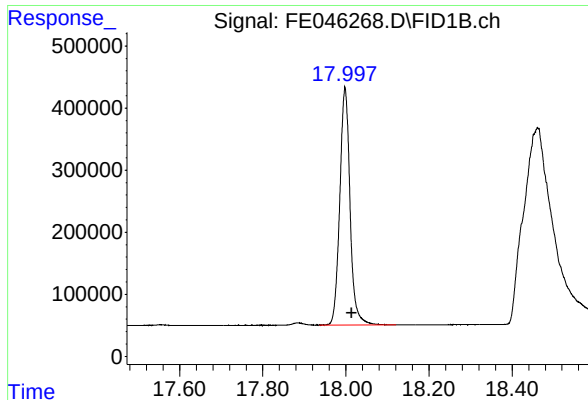
#15 n-Hexacosane (C26)

R.T.: 16.155 min
Delta R.T.: -0.015 min
Response: 6736873
Conc: 46.99 ug/ml



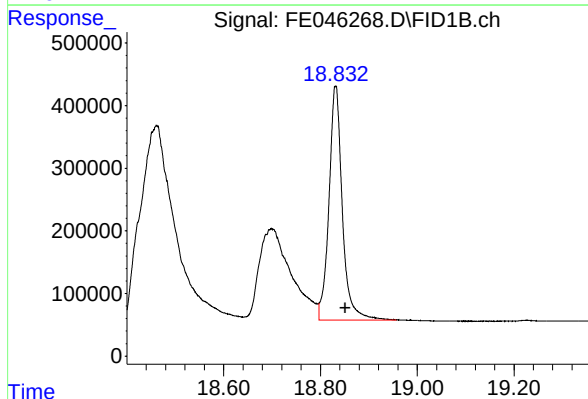
#16 n-Octacosane (C28)

R.T.: 17.107 min
Delta R.T.: -0.016 min
Response: 8400377
Conc: 58.57 ug/ml m



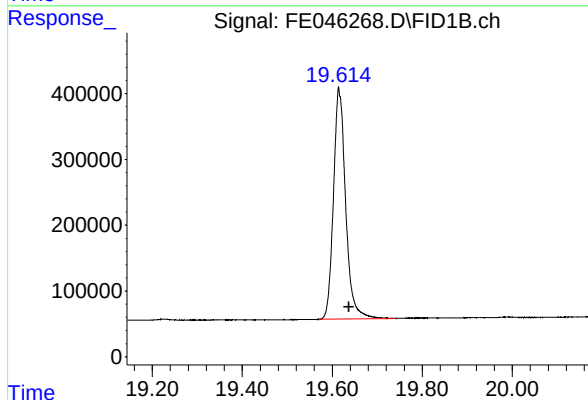
#17 n-Tricontane (C30)

R.T.: 17.998 min
Delta R.T.: -0.016 min
Response: 6555847
Conc: 44.11 ug/ml



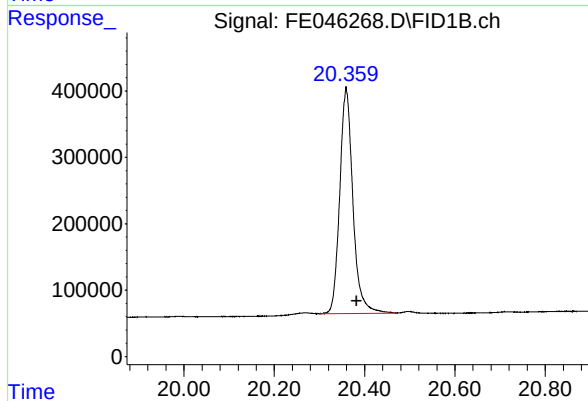
#18 n-Dotriacontane (C32)

R.T.: 18.832 min
Delta R.T.: -0.019 min
Response: 7194263
Conc: 48.10 ug/ml m



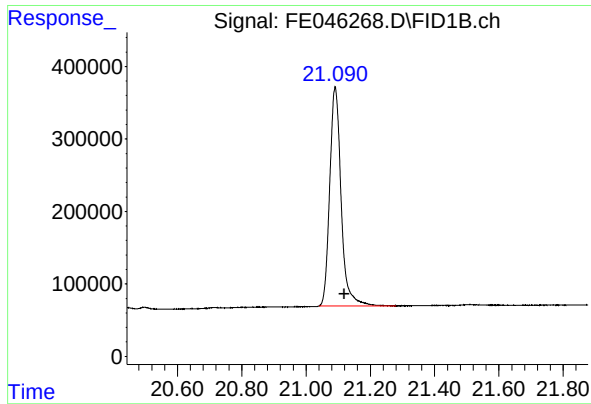
#19 n-Tetratriacontane (C34)

R.T.: 19.614 min
Delta R.T.: -0.022 min
Response: 6614821
Conc: 46.17 ug/ml



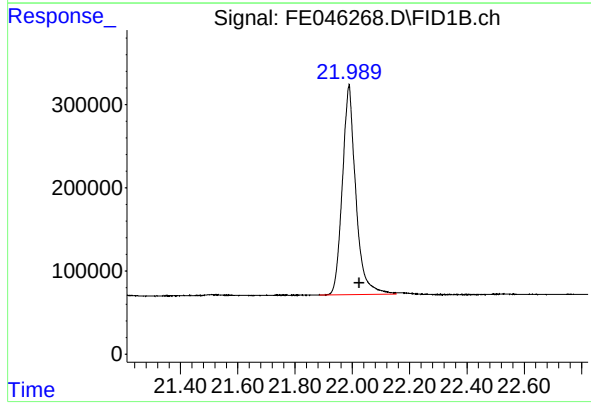
#20 n-Hexatriacontane (C36)

R.T.: 20.359 min
Delta R.T.: -0.023 min
Response: 6888825
Conc: 47.25 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.091 min
Delta R.T.: -0.029 min
Response: 7457791
Conc: 50.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.989 min
Delta R.T.: -0.036 min
Response: 8216261
Conc: 52.49 ug/ml