

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030524AL\
 Data File : FE047088.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2024 13:52
 Operator : YP\AJ
 Sample : PB159434BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 00:24:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.785	8459787	51.490 ug/ml
Spiked Amount 50.000		Recovery =	102.98%
12) S 1-chlorooctadecane (S...	13.225	8174161	66.403 ug/ml
Spiked Amount 50.000		Recovery =	132.81%
Target Compounds			
1) T n-Nonane (C9)	3.189	7551050	49.518 ug/ml
2) T n-Decane (C10)	4.434	8062742	52.057 ug/ml
3) T A~Naphthalene (C11.7)	6.133	9124274	57.931 ug/ml
4) T n-Dodecane (C12)	6.596	8921624	57.380 ug/ml
5) T A~2-methylnaphthalene...	7.228	9106761	63.507 ug/ml
6) T n-Tetradecane (C14)	8.422	9044516	58.654 ug/ml
7) T n-Hexadecane (C16)	10.028	8771137	55.281 ug/ml
8) T n-Octadecane (C18)	11.473	8976233	56.306 ug/ml
10) T n-Eicosane (C20)	12.782	8827463	58.318 ug/ml
11) T n-Heneicosane (C21)	13.392	8549479	57.735 ug/ml
13) T n-Docosane (C22)	13.978	8305579	57.086 ug/ml
14) T n-Tetracosane (C24)	15.082	19484848	136.432 ug/ml
15) T n-Hexacosane (C26)	16.102	8002417	57.266 ug/ml
16) T n-Octacosane (C28)	17.051	12398141	91.003 ug/mlm
17) T n-Tricontane (C30)	17.942	7971500	57.136 ug/ml
18) T n-Dotriacontane (C32)	18.772	9160932	66.576 ug/mlm
19) T n-Tetratriacontane (C34)	19.557	7951911	59.195 ug/ml
20) T n-Hexatriacontane (C36)	20.298	8007419	60.133 ug/ml
21) T n-Octatriacontane (C38)	21.019	8347408	60.582 ug/ml
22) T n-Tetracontane (C40)	21.893	8523200	60.410 ug/ml

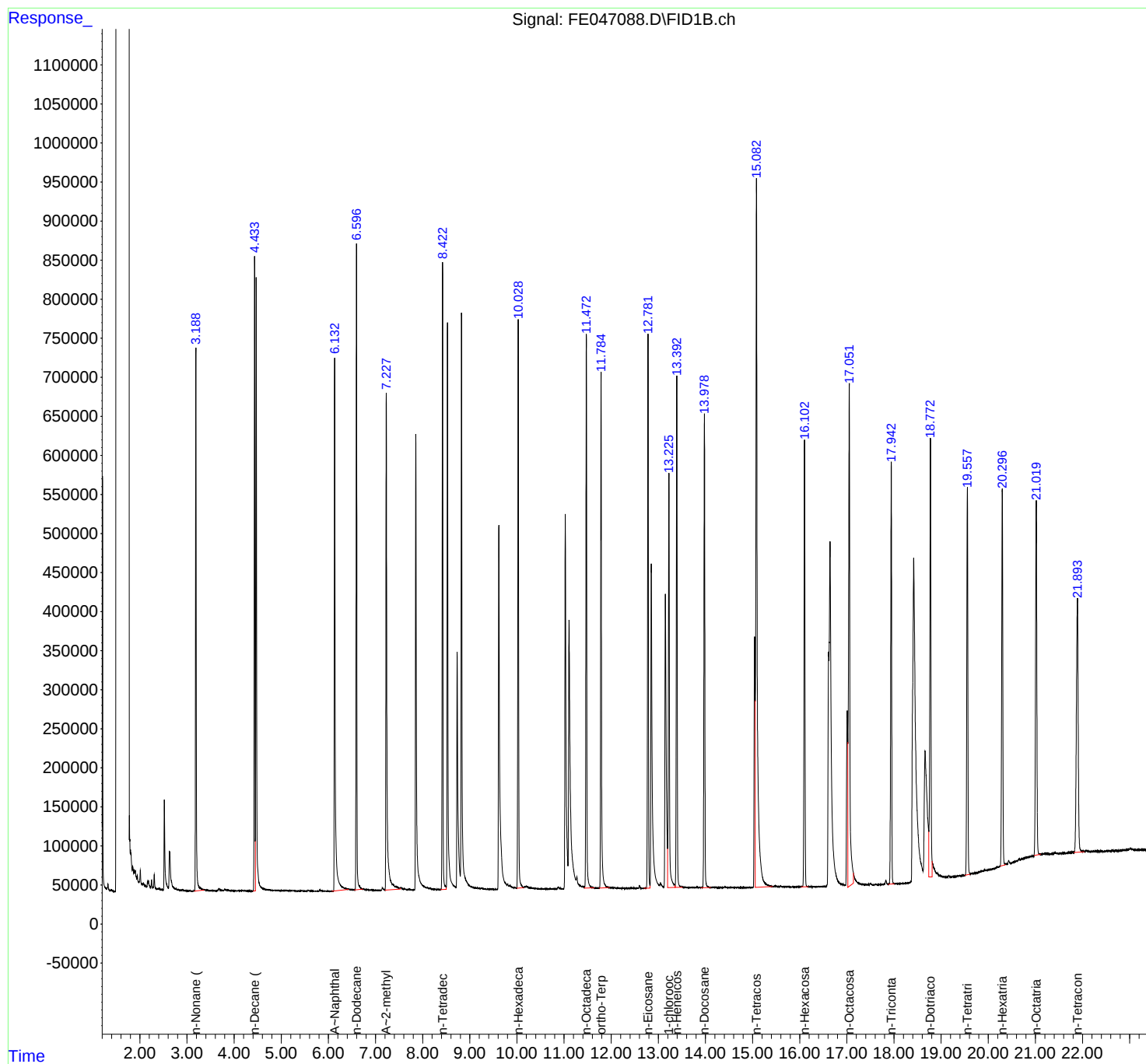
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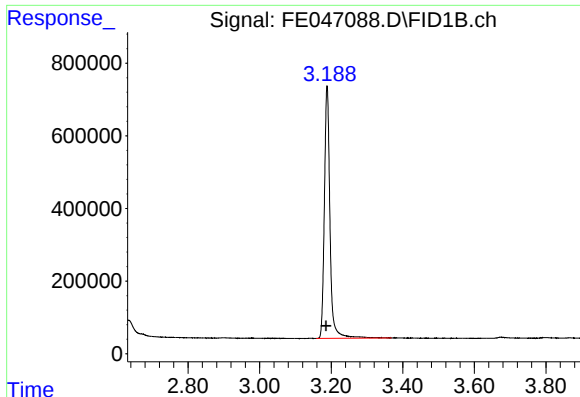
(m)=manual int.

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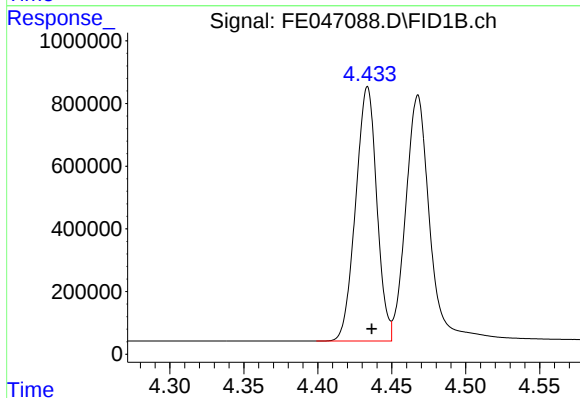
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Signal Phase : Rxi-1ms
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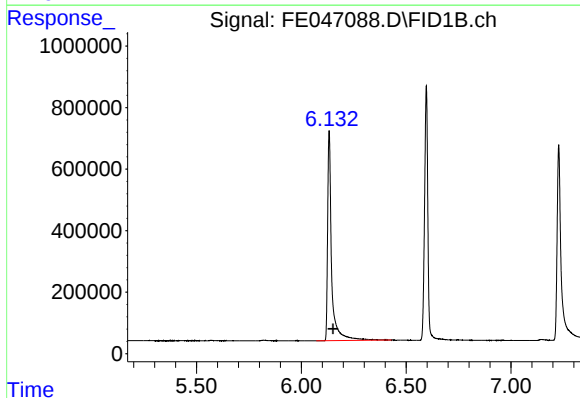
#1 n-Nonane (C9)

R.T.: 3.189 min
Delta R.T.: 0.003 min
Response: 7551050
Conc: 49.52 ug/ml



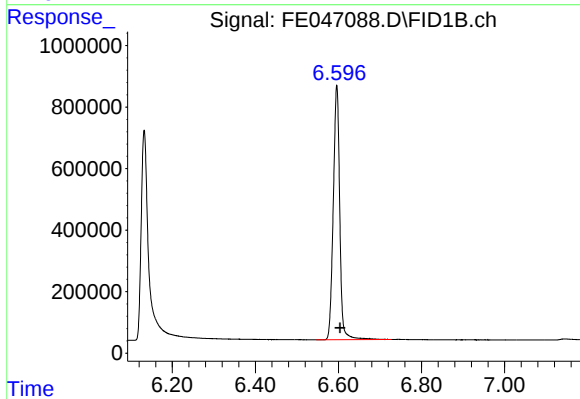
#2 n-Decane (C10)

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 8062742
Conc: 52.06 ug/ml



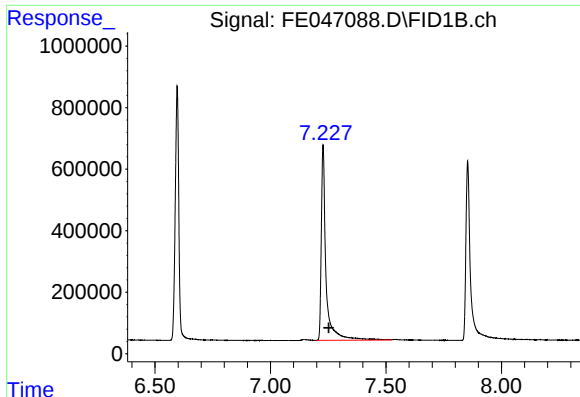
#3 A~Naphthalene (C11.7)

R.T.: 6.133 min
Delta R.T.: -0.019 min
Response: 9124274
Conc: 57.93 ug/ml



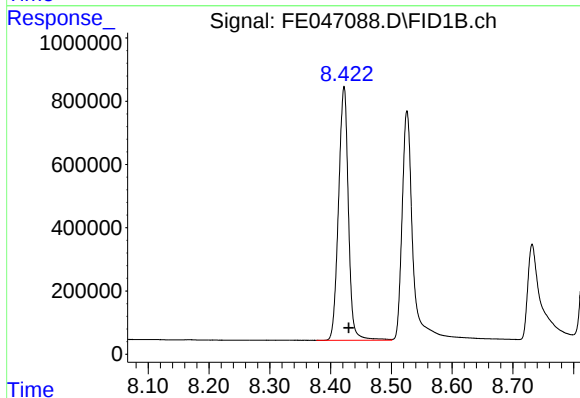
#4 n-Dodecane (C12)

R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 8921624
Conc: 57.38 ug/ml



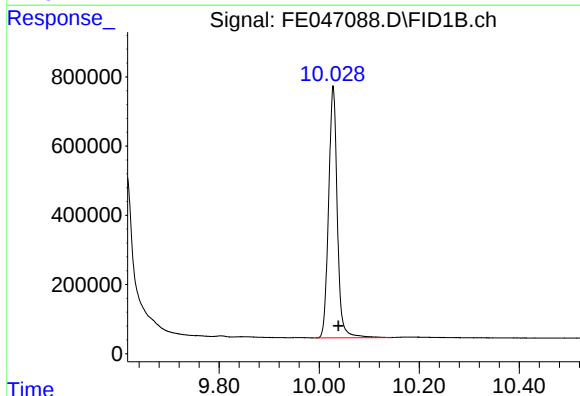
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.228 min
Delta R.T.: -0.025 min
Response: 9106761
Conc: 63.51 ug/ml



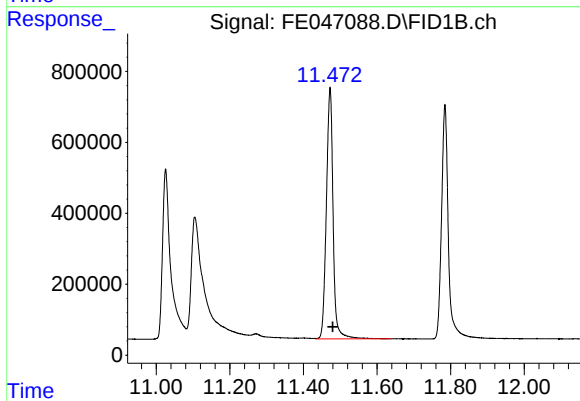
#6 n-Tetradecane (C14)

R.T.: 8.422 min
Delta R.T.: -0.007 min
Response: 9044516
Conc: 58.65 ug/ml



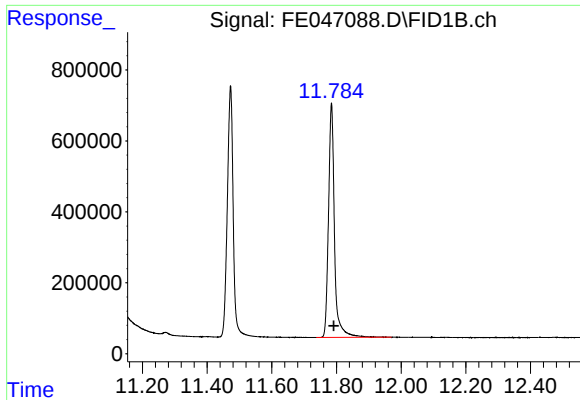
#7 n-Hexadecane (C16)

R.T.: 10.028 min
Delta R.T.: -0.010 min
Response: 8771137
Conc: 55.28 ug/ml



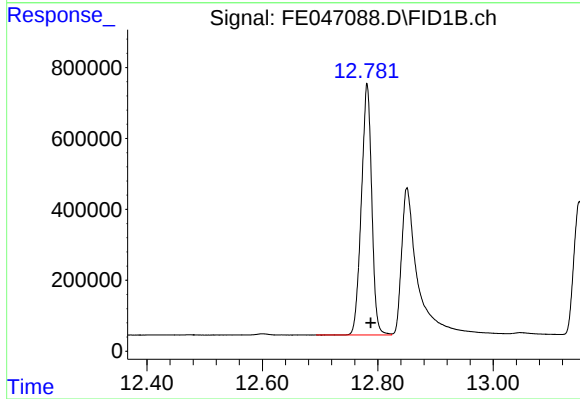
#8 n-Octadecane (C18)

R.T.: 11.473 min
Delta R.T.: -0.007 min
Response: 8976233
Conc: 56.31 ug/ml



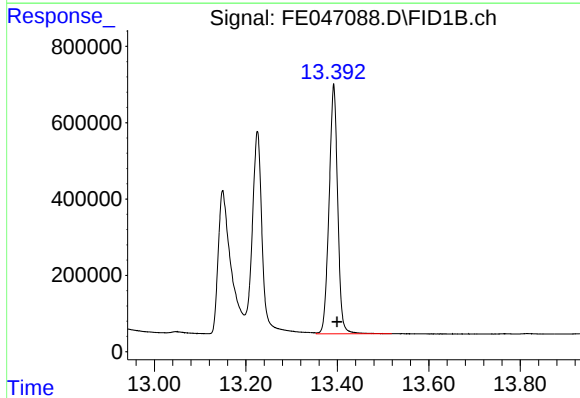
#9 ortho-Terphenyl (SURR)

R.T.: 11.785 min
Delta R.T.: -0.007 min
Response: 8459787
Conc: 51.49 ug/ml



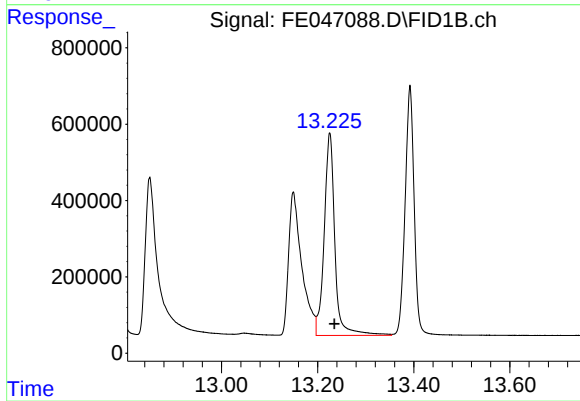
#10 n-Eicosane (C20)

R.T.: 12.782 min
Delta R.T.: -0.006 min
Response: 8827463
Conc: 58.32 ug/ml



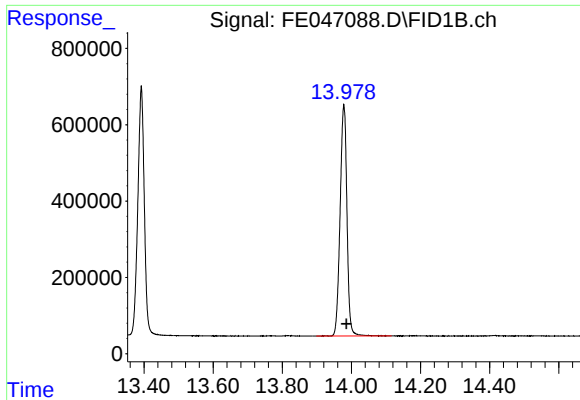
#11 n-Heneicosane (C21)

R.T.: 13.392 min
Delta R.T.: -0.007 min
Response: 8549479
Conc: 57.73 ug/ml



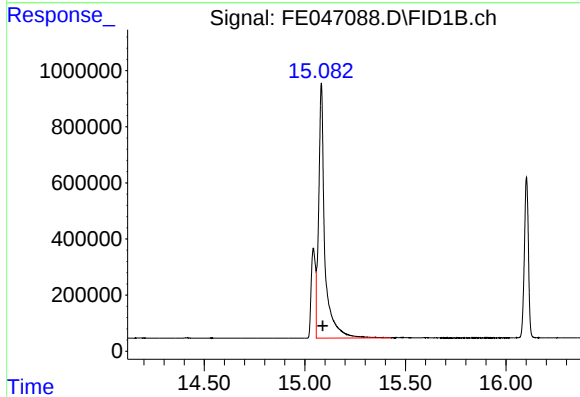
#12 1-chlorooctadecane (SURR)

R.T.: 13.225 min
Delta R.T.: -0.010 min
Response: 8174161
Conc: 66.40 ug/ml



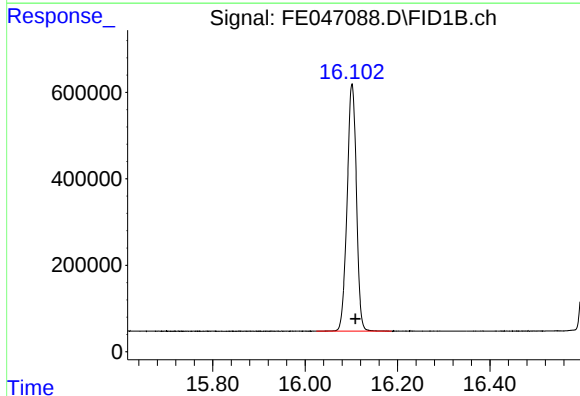
#13 n-Docosane (C22)

R.T.: 13.978 min
Delta R.T.: -0.008 min
Response: 8305579
Conc: 57.09 ug/ml



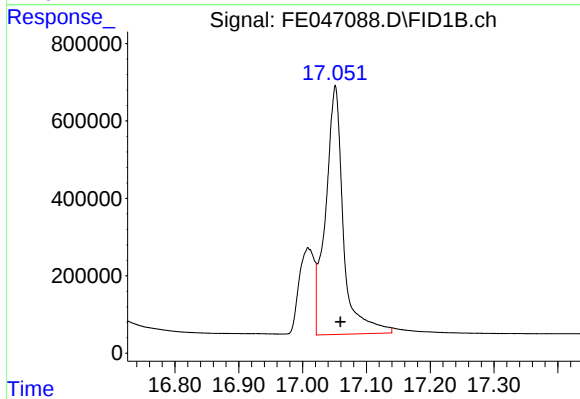
#14 n-Tetracosane (C24)

R.T.: 15.082 min
Delta R.T.: -0.007 min
Response: 19484848
Conc: 136.43 ug/ml



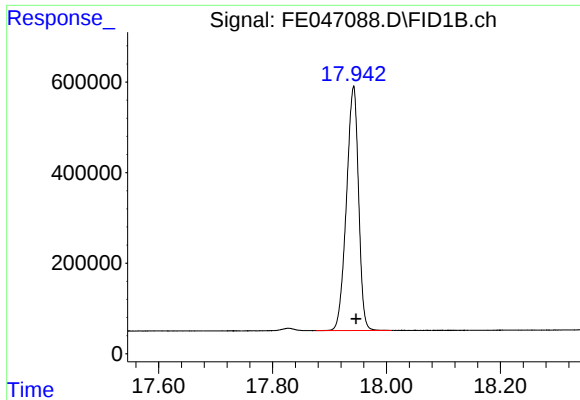
#15 n-Hexacosane (C26)

R.T.: 16.102 min
Delta R.T.: -0.008 min
Response: 8002417
Conc: 57.27 ug/ml



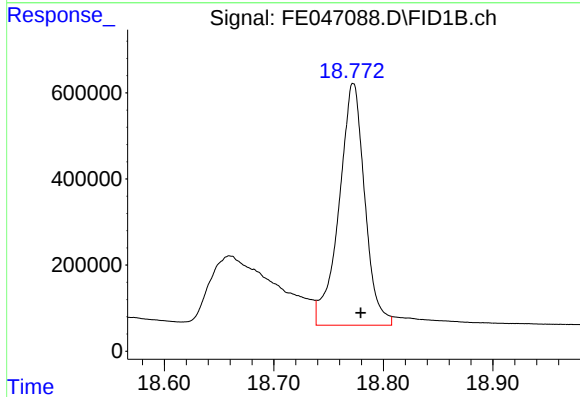
#16 n-Octacosane (C28)

R.T.: 17.051 min
Delta R.T.: -0.008 min
Response: 12398141
Conc: 91.00 ug/ml m



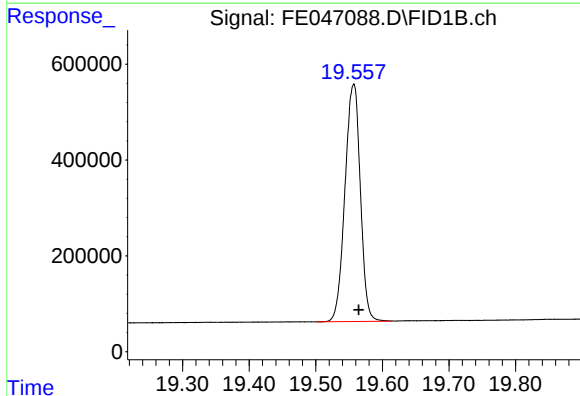
#17 n-Tricontane (C30)

R.T.: 17.942 min
Delta R.T.: -0.004 min
Response: 7971500
Conc: 57.14 ug/ml



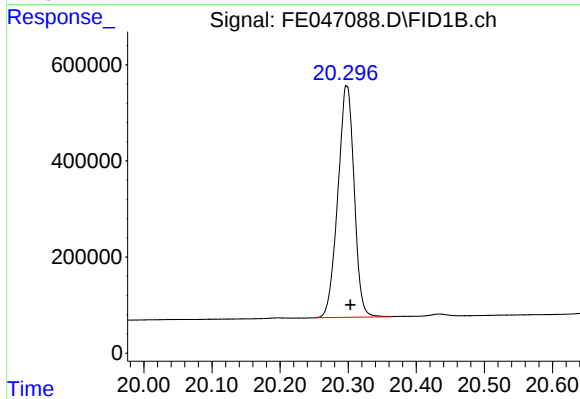
#18 n-Dotriacontane (C32)

R.T.: 18.772 min
Delta R.T.: -0.008 min
Response: 9160932
Conc: 66.58 ug/ml m



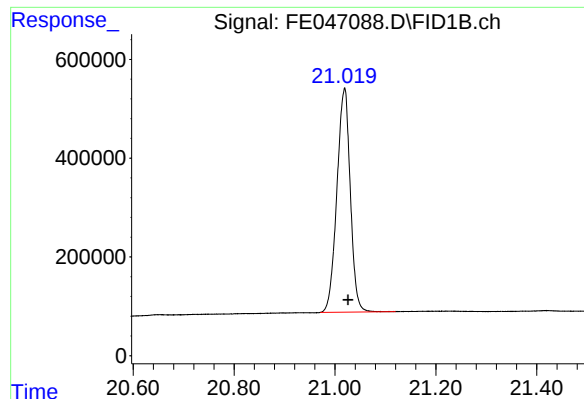
#19 n-Tetratriacontane (C34)

R.T.: 19.557 min
Delta R.T.: -0.007 min
Response: 7951911
Conc: 59.19 ug/ml



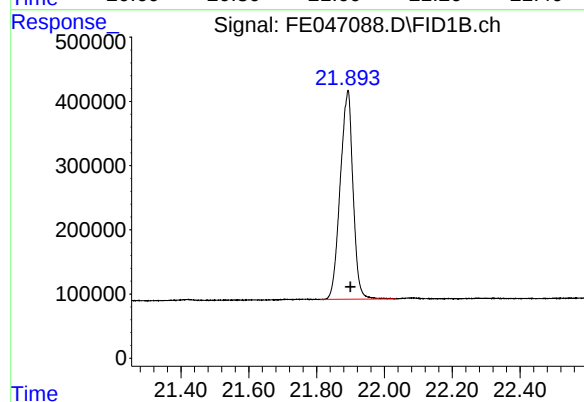
#20 n-Hexatriacontane (C36)

R.T.: 20.298 min
Delta R.T.: -0.006 min
Response: 8007419
Conc: 60.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.019 min
Delta R.T.: -0.006 min
Response: 8347408
Conc: 60.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.893 min
Delta R.T.: -0.007 min
Response: 8523200
Conc: 60.41 ug/ml