

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021624AL\
 Data File : FE046837.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2024 19:18
 Operator : YP\AJ
 Sample : P1505-09MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 00:34:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.796	4596204	24.857 ug/ml
Spiked Amount 50.000		Recovery =	49.71%
12) S 1-chlorooctadecane (S...	13.238	4199610	29.517 ug/ml
Spiked Amount 50.000		Recovery =	59.03%
Target Compounds			
1) T n-Nonane (C9)	3.191	4190662	25.944 ug/ml
2) T n-Decane (C10)	4.475	5316661	32.441 ug/ml
3) T A~Naphthalene (C11.7)	6.143	5508849	32.216 ug/ml
4) T n-Dodecane (C12)	6.607	5334983	32.253 ug/ml
5) T A~2-methylnaphthalene...	7.239	5553777	34.822 ug/ml
6) T n-Tetradecane (C14)	8.433	5723391	34.921 ug/ml
7) T n-Hexadecane (C16)	10.041	6000639	35.116 ug/ml
8) T n-Octadecane (C18)	11.484	6298443	36.128 ug/ml
10) T n-Eicosane (C20)	12.794	6355323	37.431 ug/ml
11) T n-Heneicosane (C21)	13.406	6082027	36.465 ug/ml
13) T n-Docosane (C22)	13.993	6024525	36.365 ug/ml
14) T n-Tetracosane (C24)	15.095	13616211	82.521 ug/ml
15) T n-Hexacosane (C26)	16.119	5908945	36.610 ug/ml
16) T n-Octacosane (C28)	17.066	7918272	50.441 ug/mlm
17) T n-Tricontane (C30)	17.957	5995692	38.279 ug/ml
18) T n-Dotriacontane (C32)	18.789	6294212	41.640 ug/mlm
19) T n-Tetratriacontane (C34)	19.576	5535722	39.029 ug/mlm
20) T n-Hexatriacontane (C36)	20.315	5291240	38.387 ug/mlm
21) T n-Octatriacontane (C38)	21.038	5329933	41.577 ug/mlm
22) T n-Tetracontane (C40)	21.919	5204308	41.622 ug/mlm

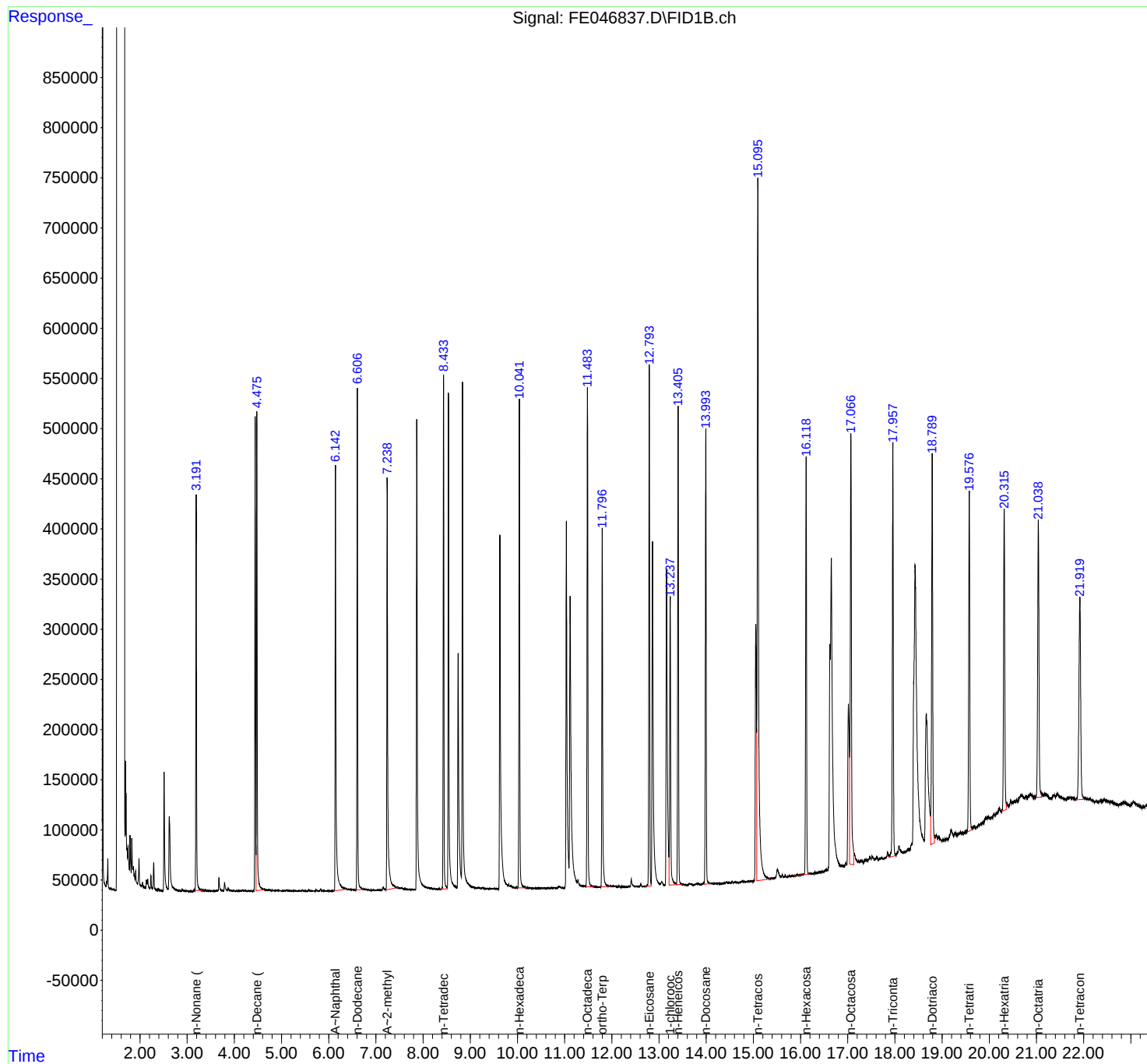
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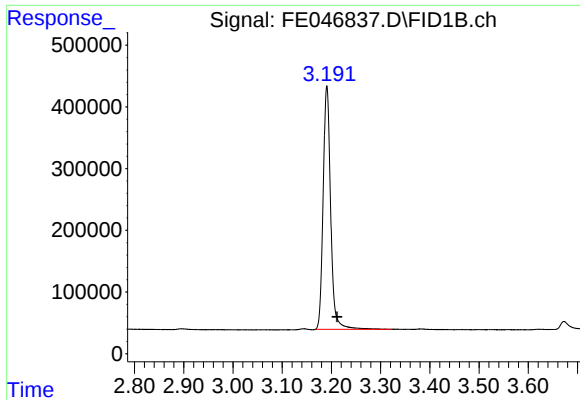
(m)=manual int.

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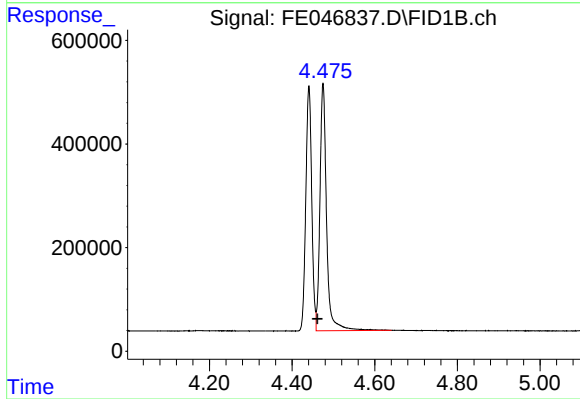
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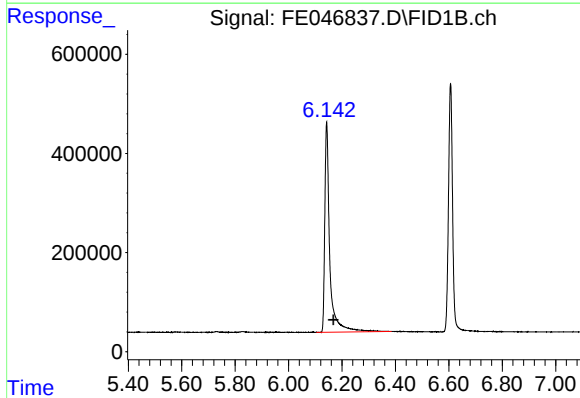
#1 n-Nonane (C9)

R.T.: 3.191 min
Delta R.T.: -0.021 min
Response: 4190662
Conc: 25.94 ug/ml



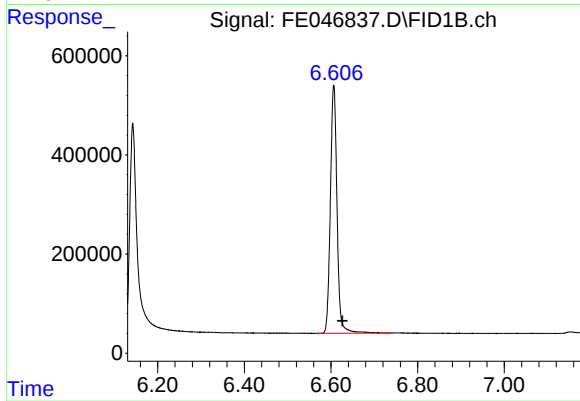
#2 n-Decane (C10)

R.T.: 4.475 min
Delta R.T.: 0.014 min
Response: 5316661
Conc: 32.44 ug/ml



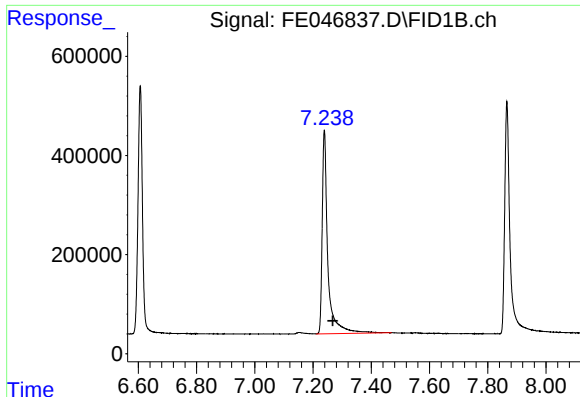
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: -0.026 min
Response: 5508849
Conc: 32.22 ug/ml



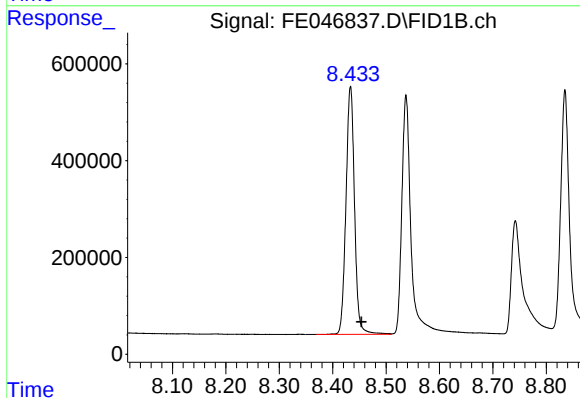
#4 n-Dodecane (C12)

R.T.: 6.607 min
Delta R.T.: -0.020 min
Response: 5334983
Conc: 32.25 ug/ml



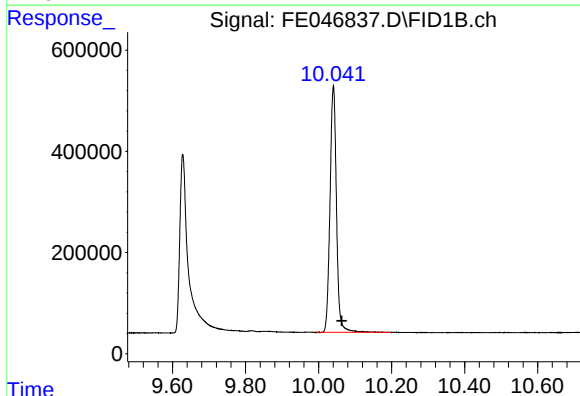
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.239 min
Delta R.T.: -0.028 min
Response: 5553777
Conc: 34.82 ug/ml



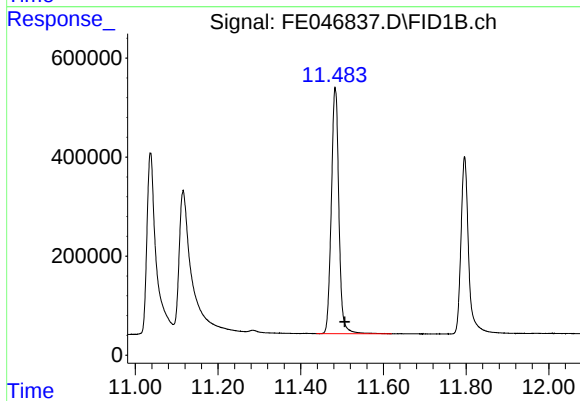
#6 n-Tetradecane (C14)

R.T.: 8.433 min
Delta R.T.: -0.021 min
Response: 5723391
Conc: 34.92 ug/ml



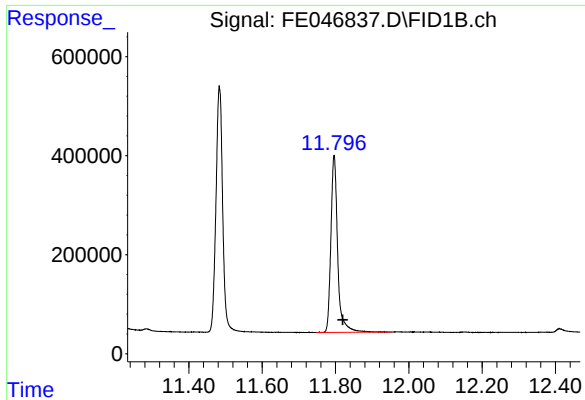
#7 n-Hexadecane (C16)

R.T.: 10.041 min
Delta R.T.: -0.023 min
Response: 6000639
Conc: 35.12 ug/ml



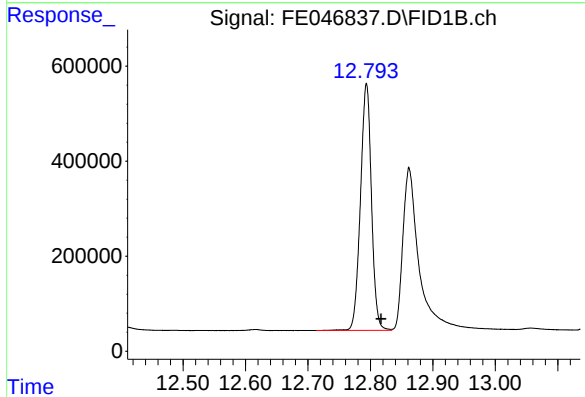
#8 n-Octadecane (C18)

R.T.: 11.484 min
Delta R.T.: -0.023 min
Response: 6298443
Conc: 36.13 ug/ml



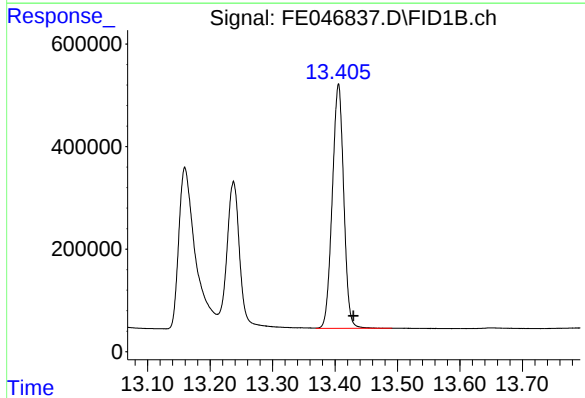
#9 ortho-Terphenyl (SURR)

R.T.: 11.796 min
Delta R.T.: -0.024 min
Response: 4596204
Conc: 24.86 ug/ml



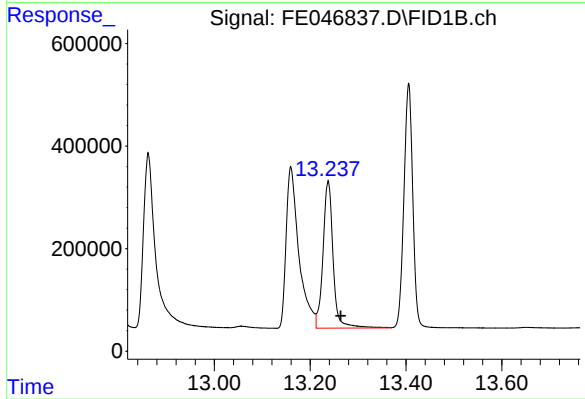
#10 n-Eicosane (C20)

R.T.: 12.794 min
Delta R.T.: -0.023 min
Response: 6355323
Conc: 37.43 ug/ml



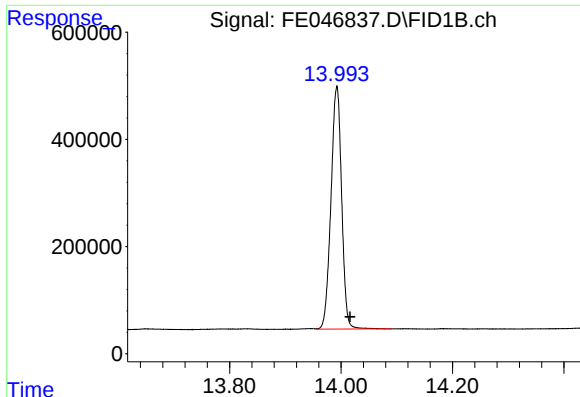
#11 n-Heneicosane (C21)

R.T.: 13.406 min
Delta R.T.: -0.024 min
Response: 6082027
Conc: 36.47 ug/ml



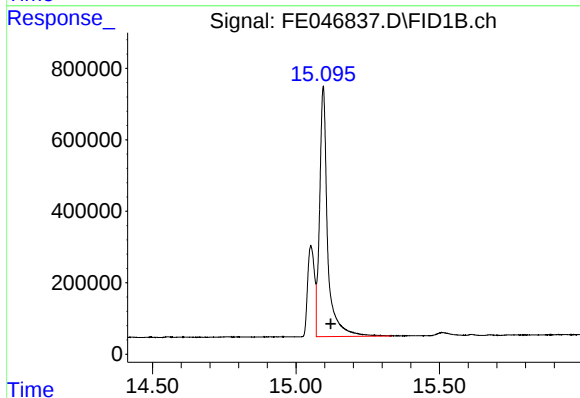
#12 1-chlorooctadecane (SURR)

R.T.: 13.238 min
Delta R.T.: -0.026 min
Response: 4199610
Conc: 29.52 ug/ml



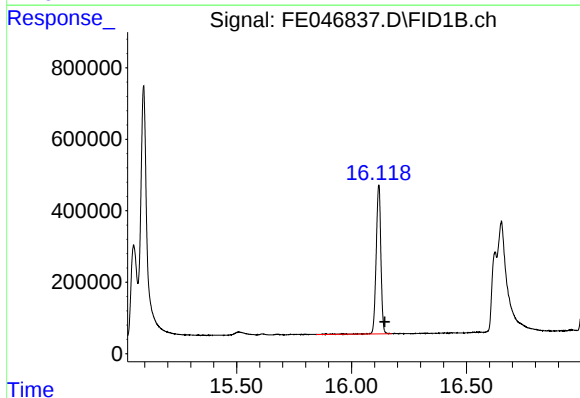
#13 n-Docosane (C22)

R.T.: 13.993 min
Delta R.T.: -0.023 min
Response: 6024525
Conc: 36.37 ug/ml



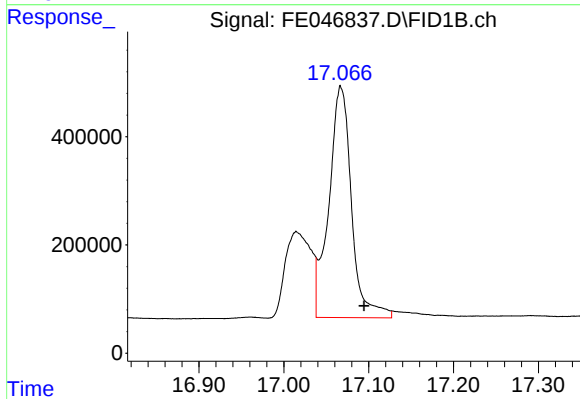
#14 n-Tetracosane (C24)

R.T.: 15.095 min
Delta R.T.: -0.026 min
Response: 13616211
Conc: 82.52 ug/ml



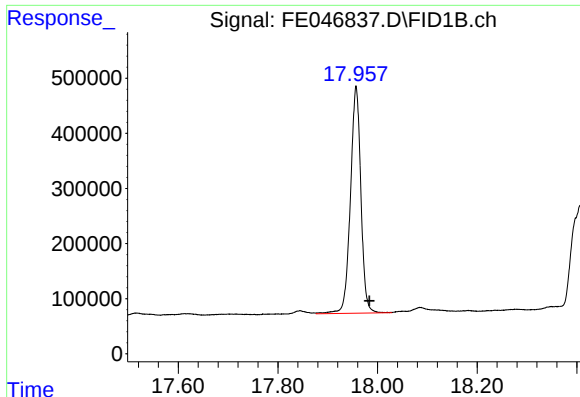
#15 n-Hexacosane (C26)

R.T.: 16.119 min
Delta R.T.: -0.025 min
Response: 5908945
Conc: 36.61 ug/ml



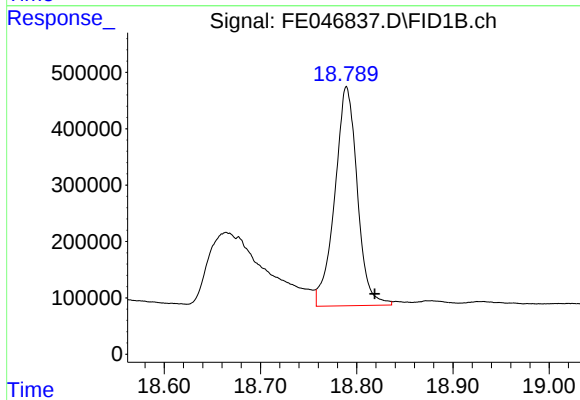
#16 n-Octacosane (C28)

R.T.: 17.066 min
Delta R.T.: -0.029 min
Response: 7918272
Conc: 50.44 ug/ml m



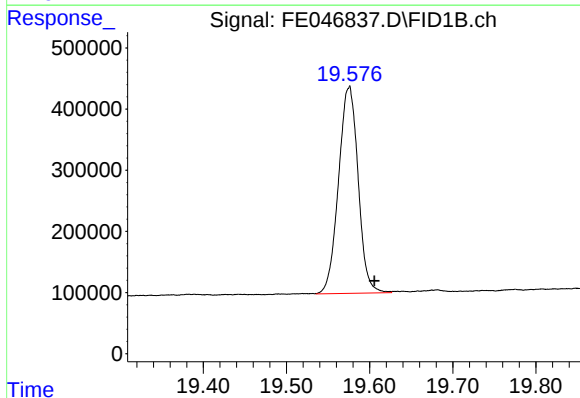
#17 n-Tricontane (C30)

R.T.: 17.957 min
Delta R.T.: -0.027 min
Response: 5995692
Conc: 38.28 ug/ml



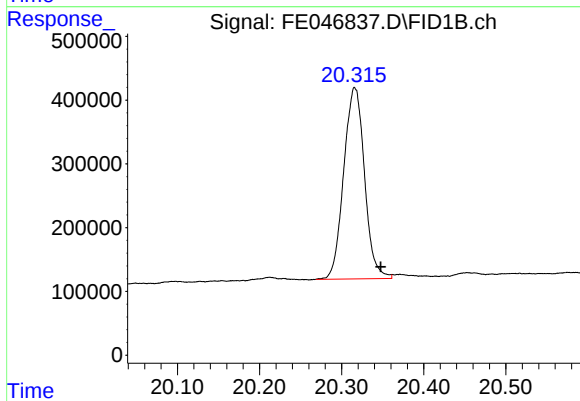
#18 n-Dotriacontane (C32)

R.T.: 18.789 min
Delta R.T.: -0.030 min
Response: 6294212
Conc: 41.64 ug/ml m



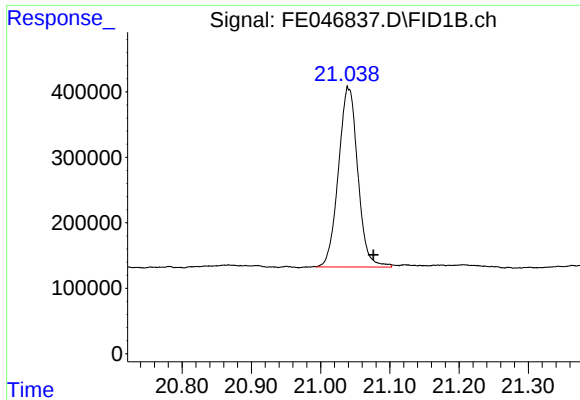
#19 n-Tetratriacontane (C34)

R.T.: 19.576 min
Delta R.T.: -0.030 min
Response: 5535722
Conc: 39.03 ug/ml m



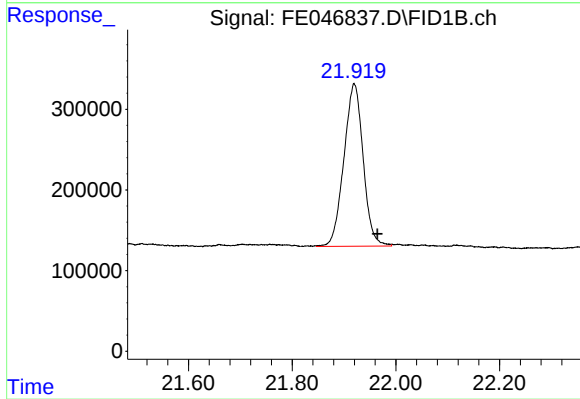
#20 n-Hexatriacontane (C36)

R.T.: 20.315 min
Delta R.T.: -0.033 min
Response: 5291240
Conc: 38.39 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.038 min
Delta R.T.: -0.038 min
Response: 5329933
Conc: 41.58 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.919 min
Delta R.T.: -0.046 min
Response: 5204308
Conc: 41.62 ug/ml m