

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022423AL\
 Data File : FE040542.D
 Signal(s) : FID1B.ch
 Acq On : 24 Feb 2023 14:48
 Operator : YP\AJ
 Sample : PB151060BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 04:01:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.880	6622551	40.915 ug/ml
Spiked Amount 50.000		Recovery =	81.83%
12) S 1-chlorooctadecane (S...	13.318	5242968	42.274 ug/ml
Spiked Amount 50.000		Recovery =	84.55%
Target Compounds			
1) T n-Nonane (C9)	3.281	4760009	34.973 ug/ml
2) T n-Decane (C10)	4.528	4969836	37.404 ug/ml
3) T A~Naphthalene (C11.7)	6.227	5835278	39.871 ug/ml
4) T n-Dodecane (C12)	6.690	5487338	40.756 ug/ml
5) T A~2-methylnaphthalene...	7.322	5526857	40.832 ug/ml
6) T n-Tetradecane (C14)	8.517	5612076	40.721 ug/ml
7) T n-Hexadecane (C16)	10.122	5837222	40.672 ug/ml
8) T n-Octadecane (C18)	11.565	6099877	41.007 ug/ml
10) T n-Eicosane (C20)	12.874	5999586	40.808 ug/ml
11) T n-Heneicosane (C21)	13.487	5938073	40.260 ug/ml
13) T n-Docosane (C22)	14.073	5942566	40.107 ug/ml
14) T n-Tetracosane (C24)	15.174	11568672	76.209 ug/ml
15) T n-Hexacosane (C26)	16.198	5793295	39.078 ug/ml
16) T n-Octacosane (C28)	17.147	5970362	39.839 ug/ml
17) T n-Tricontane (C30)	18.037	5411549	36.676 ug/ml
18) T n-Dotriacontane (C32)	18.868	5480081	37.417 ug/ml
19) T n-Tetratriacontane (C34)	19.652	5118687	37.215 ug/ml
20) T n-Hexatriacontane (C36)	20.393	4693488	35.385 ug/ml
21) T n-Octatriacontane (C38)	21.122	4253059	32.784 ug/ml
22) T n-Tetracontane (C40)	22.013	4220618	31.789 ug/ml

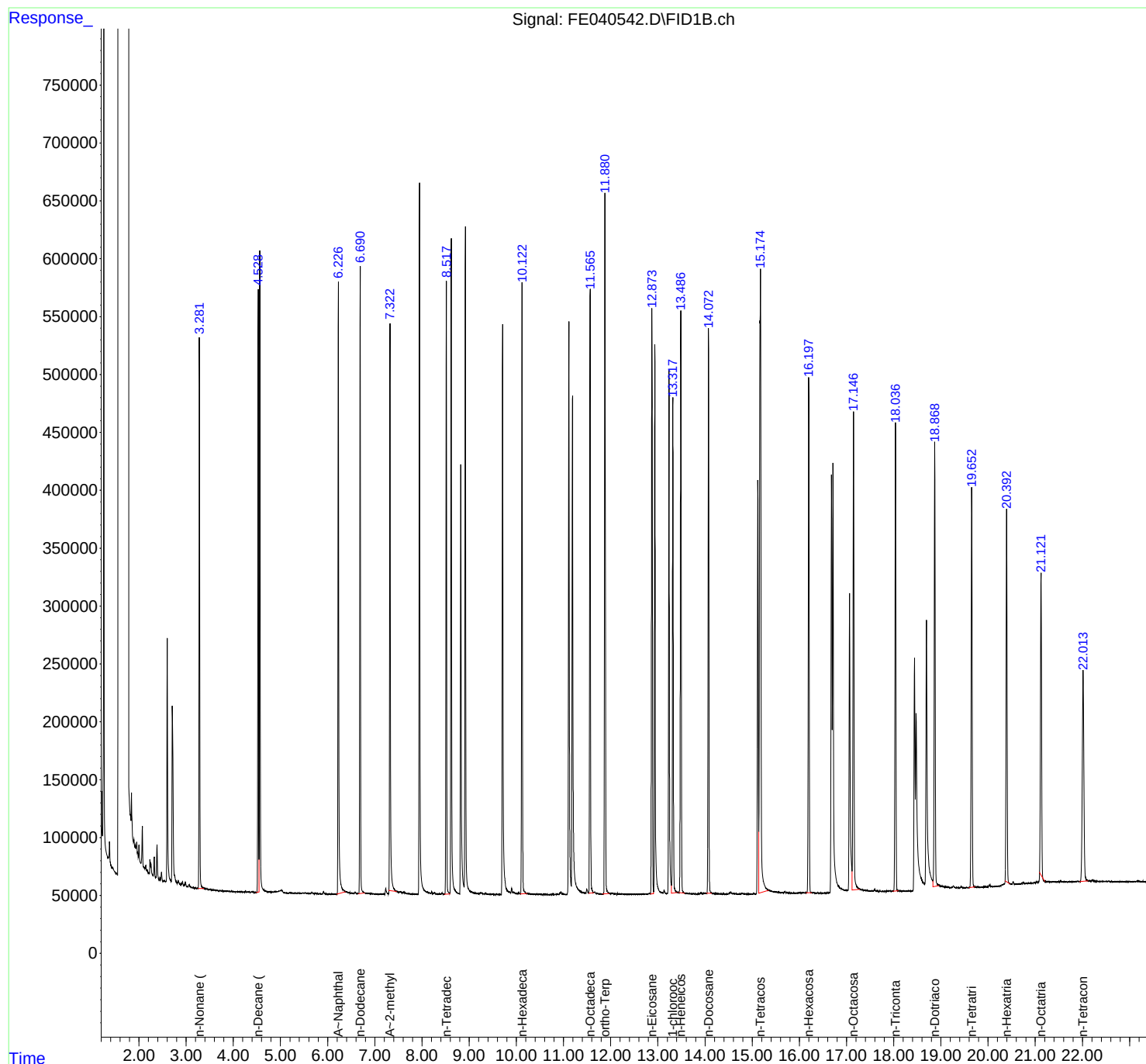
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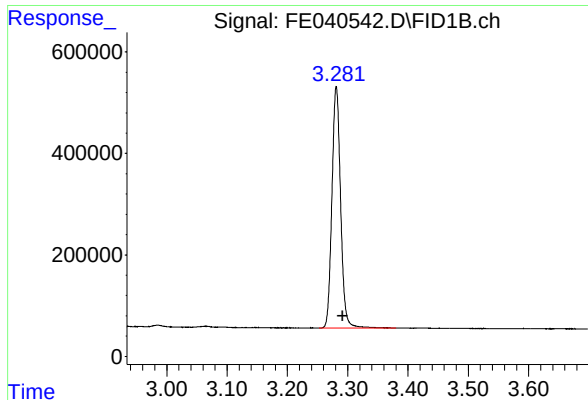
(m)=manual int.

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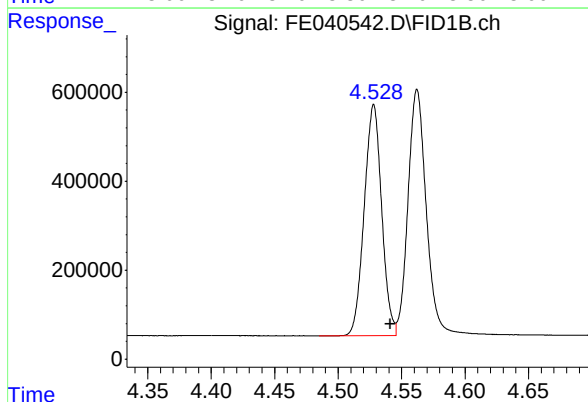
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





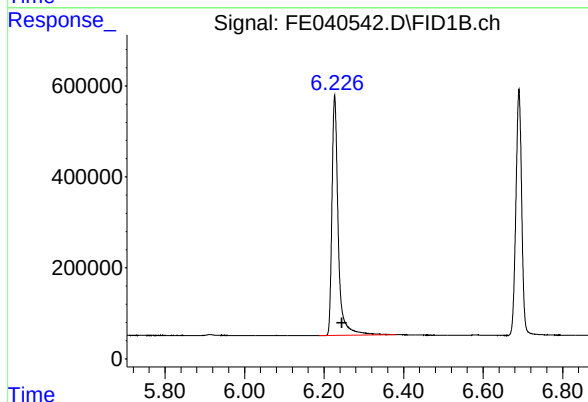
#1 n-Nonane (C9)

R.T.: 3.281 min
Delta R.T.: -0.011 min
Response: 4760009
Conc: 34.97 ug/ml



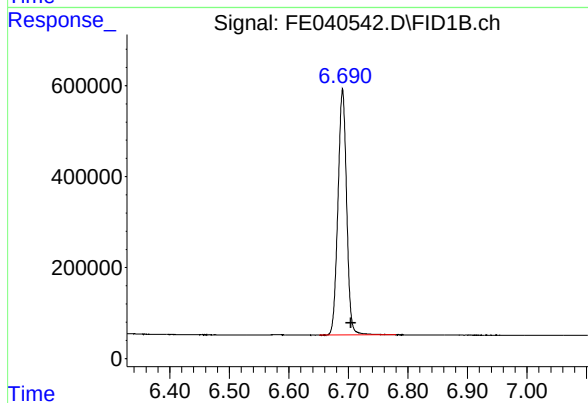
#2 n-Decane (C10)

R.T.: 4.528 min
Delta R.T.: -0.013 min
Response: 4969836
Conc: 37.40 ug/ml



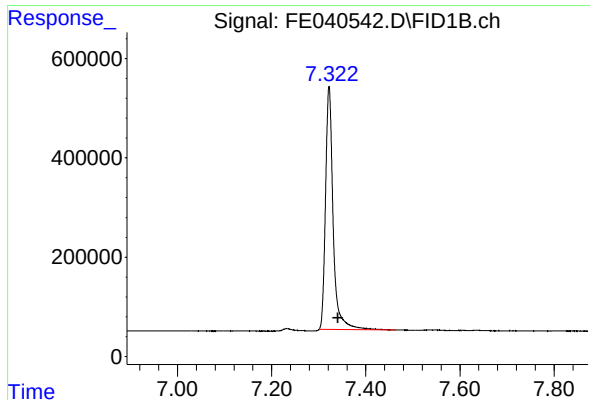
#3 A~Naphthalene (C11.7)

R.T.: 6.227 min
Delta R.T.: -0.019 min
Response: 5835278
Conc: 39.87 ug/ml



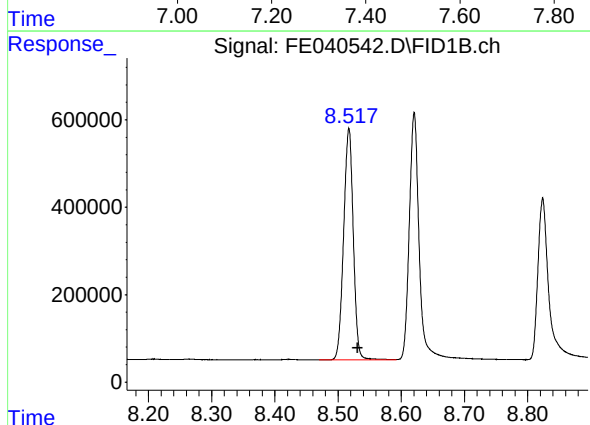
#4 n-Dodecane (C12)

R.T.: 6.690 min
Delta R.T.: -0.015 min
Response: 5487338
Conc: 40.76 ug/ml



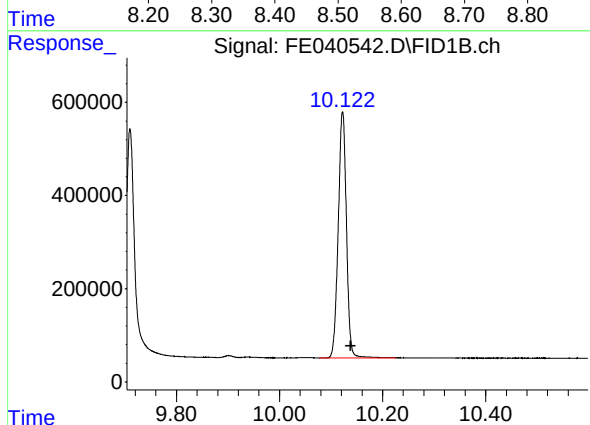
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.322 min
Delta R.T.: -0.019 min
Response: 5526857
Conc: 40.83 ug/ml



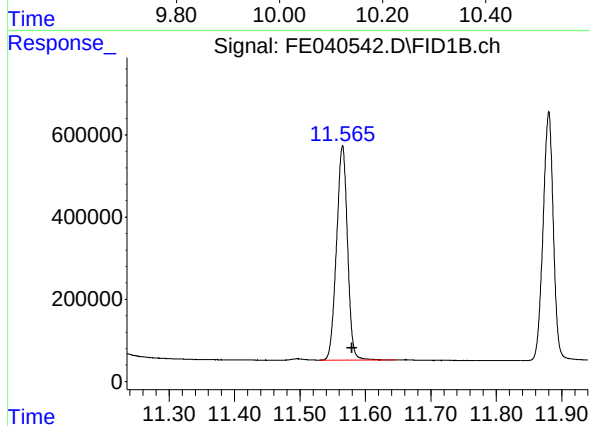
#6 n-Tetradecane (C14)

R.T.: 8.517 min
Delta R.T.: -0.013 min
Response: 5612076
Conc: 40.72 ug/ml



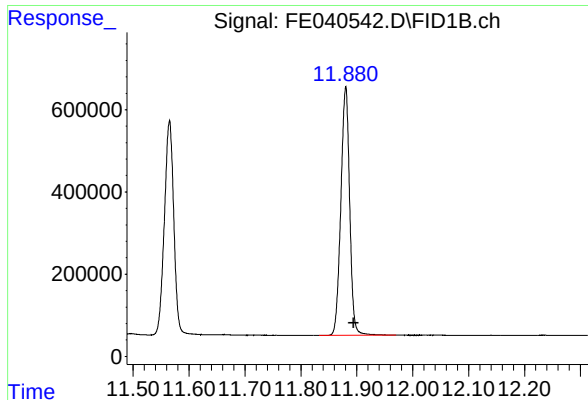
#7 n-Hexadecane (C16)

R.T.: 10.122 min
Delta R.T.: -0.016 min
Response: 5837222
Conc: 40.67 ug/ml



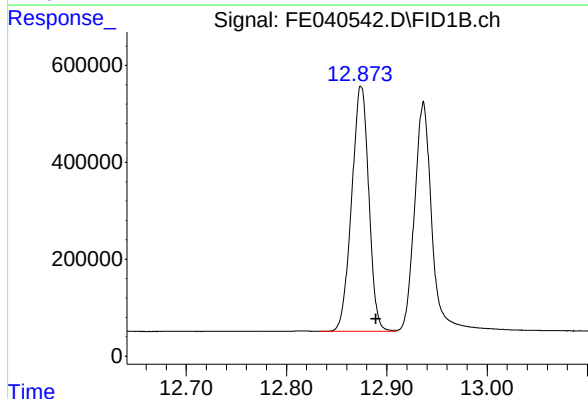
#8 n-Octadecane (C18)

R.T.: 11.565 min
Delta R.T.: -0.014 min
Response: 6099877
Conc: 41.01 ug/ml



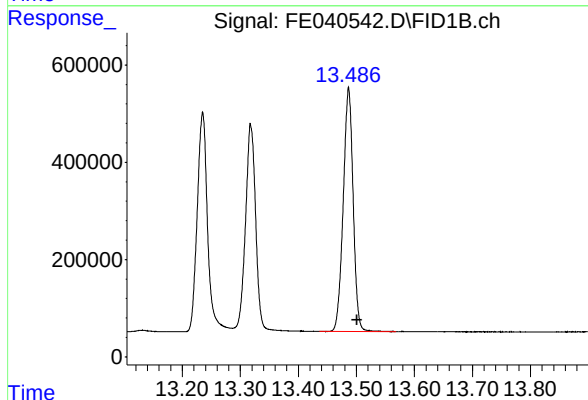
#9 ortho-Terphenyl (SURR)

R.T.: 11.880 min
Delta R.T.: -0.014 min
Response: 6622551
Conc: 40.92 ug/ml



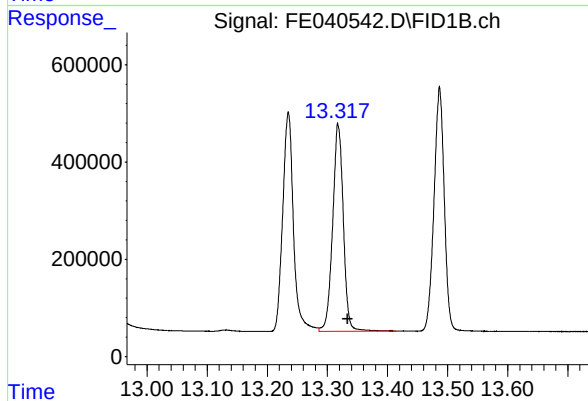
#10 n-Eicosane (C20)

R.T.: 12.874 min
Delta R.T.: -0.015 min
Response: 5999586
Conc: 40.81 ug/ml



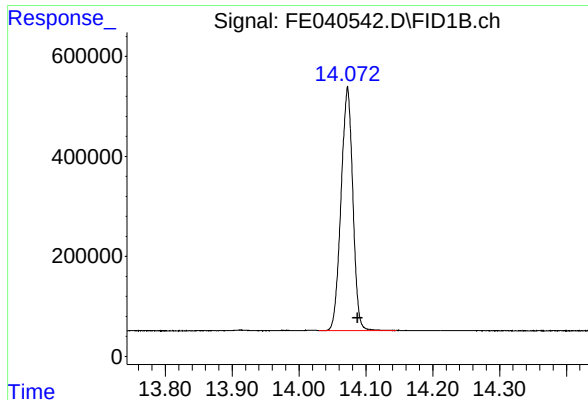
#11 n-Heneicosane (C21)

R.T.: 13.487 min
Delta R.T.: -0.014 min
Response: 5938073
Conc: 40.26 ug/ml



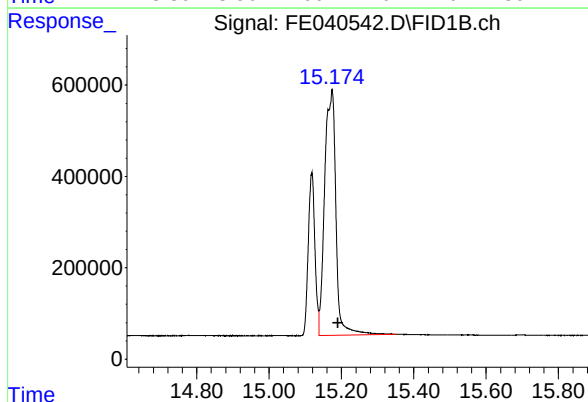
#12 1-chlorooctadecane (SURR)

R.T.: 13.318 min
Delta R.T.: -0.016 min
Response: 5242968
Conc: 42.27 ug/ml



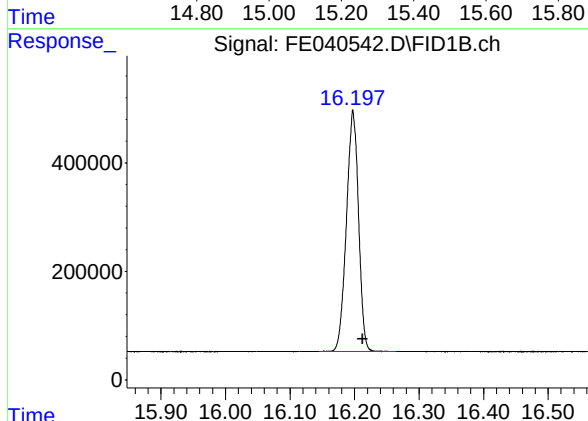
#13 n-Docosane (C22)

R.T.: 14.073 min
Delta R.T.: -0.015 min
Response: 5942566
Conc: 40.11 ug/ml



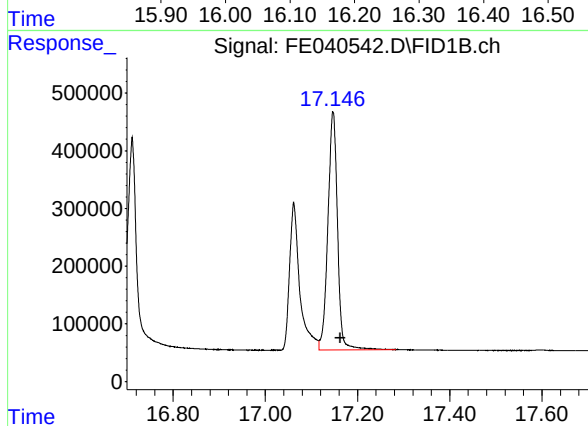
#14 n-Tetracosane (C24)

R.T.: 15.174 min
Delta R.T.: -0.016 min
Response: 11568672
Conc: 76.21 ug/ml



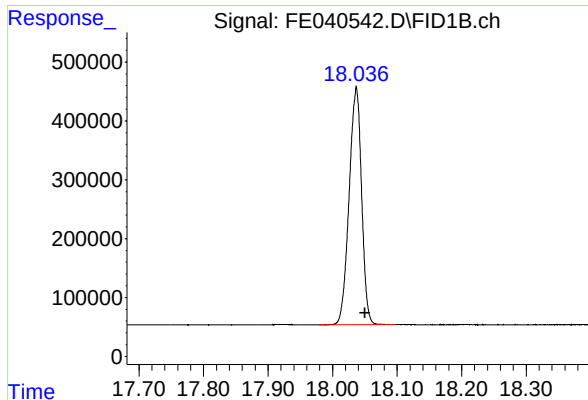
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: -0.015 min
Response: 5793295
Conc: 39.08 ug/ml



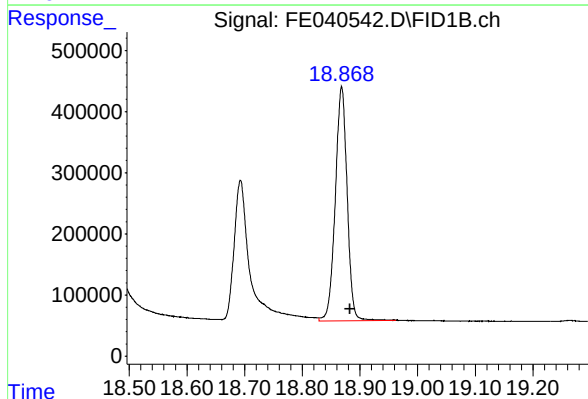
#16 n-Octacosane (C28)

R.T.: 17.147 min
Delta R.T.: -0.016 min
Response: 5970362
Conc: 39.84 ug/ml



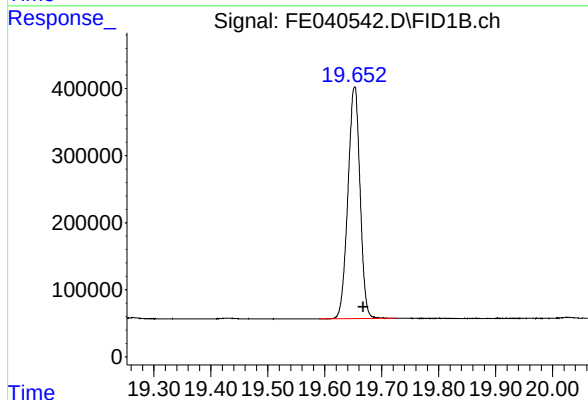
#17 n-Tricontane (C30)

R.T.: 18.037 min
Delta R.T.: -0.013 min
Response: 5411549
Conc: 36.68 ug/ml



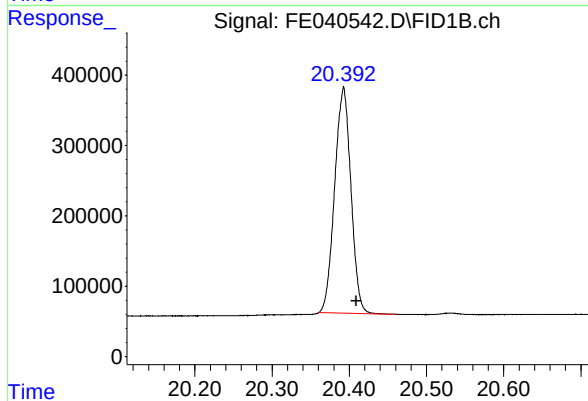
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: -0.014 min
Response: 5480081
Conc: 37.42 ug/ml



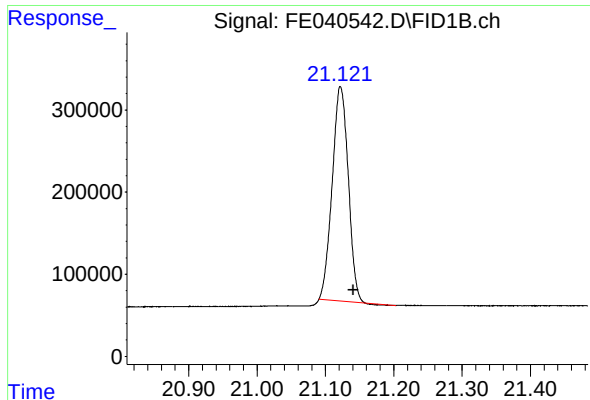
#19 n-Tetratriacontane (C34)

R.T.: 19.652 min
Delta R.T.: -0.015 min
Response: 5118687
Conc: 37.21 ug/ml



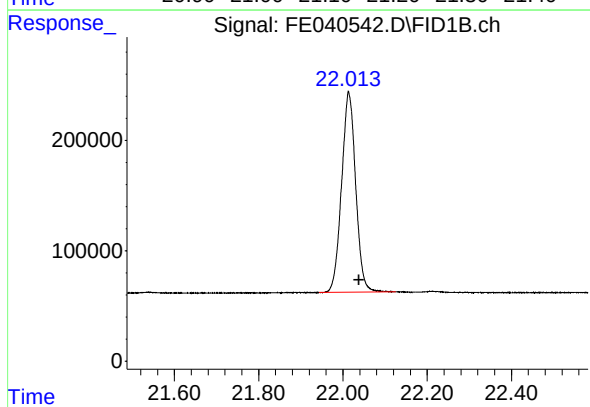
#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: -0.016 min
Response: 4693488
Conc: 35.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.122 min
Delta R.T.: -0.019 min
Response: 4253059
Conc: 32.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.013 min
Delta R.T.: -0.025 min
Response: 4220618
Conc: 31.79 ug/ml