

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
 Data File : FE047570.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2024 15:51
 Operator : YP\AJ
 Sample : PB160166BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 01:21:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.992	5810250	33.499 ug/ml
Spiked Amount 50.000		Recovery =	67.00%
12) S 1-chlorooctadecane (S...	13.425	4876613	36.258 ug/ml
Spiked Amount 50.000		Recovery =	72.52%
Target Compounds			
1) T n-Nonane (C9)	3.374	5290224	33.814 ug/mlm
2) T n-Decane (C10)	4.623	5510411	34.286 ug/ml
3) T A~Naphthalene (C11.7)	6.330	5792727	34.164 ug/ml
4) T n-Dodecane (C12)	6.787	5674099	34.959 ug/ml
5) T A~2-methylnaphthalene...	7.426	5740458	34.955 ug/ml
6) T n-Tetradecane (C14)	8.617	5877008	36.532 ug/ml
7) T n-Hexadecane (C16)	10.225	6168238	37.141 ug/ml
8) T n-Octadecane (C18)	11.670	6483667	38.663 ug/ml
10) T n-Eicosane (C20)	12.980	6568970	40.548 ug/ml
11) T n-Heneicosane (C21)	13.592	6376630	40.187 ug/ml
13) T n-Docosane (C22)	14.178	6327080	39.426 ug/ml
14) T n-Tetracosane (C24)	15.277	10898018	66.023 ug/ml
15) T n-Hexacosane (C26)	16.303	6194544	37.475 ug/ml
16) T n-Octacosane (C28)	17.251	6339468	38.255 ug/ml
17) T n-Tricontane (C30)	18.140	6254774	36.841 ug/ml
18) T n-Dotriacontane (C32)	18.972	6257988	37.529 ug/ml
19) T n-Tetratriacontane (C34)	19.756	6503899	40.551 ug/mlm
20) T n-Hexatriacontane (C36)	20.496	6750963	42.326 ug/ml
21) T n-Octatriacontane (C38)	21.243	6955661	42.798 ug/mlm
22) T n-Tetracontane (C40)	22.180	6885515	42.055 ug/mlm

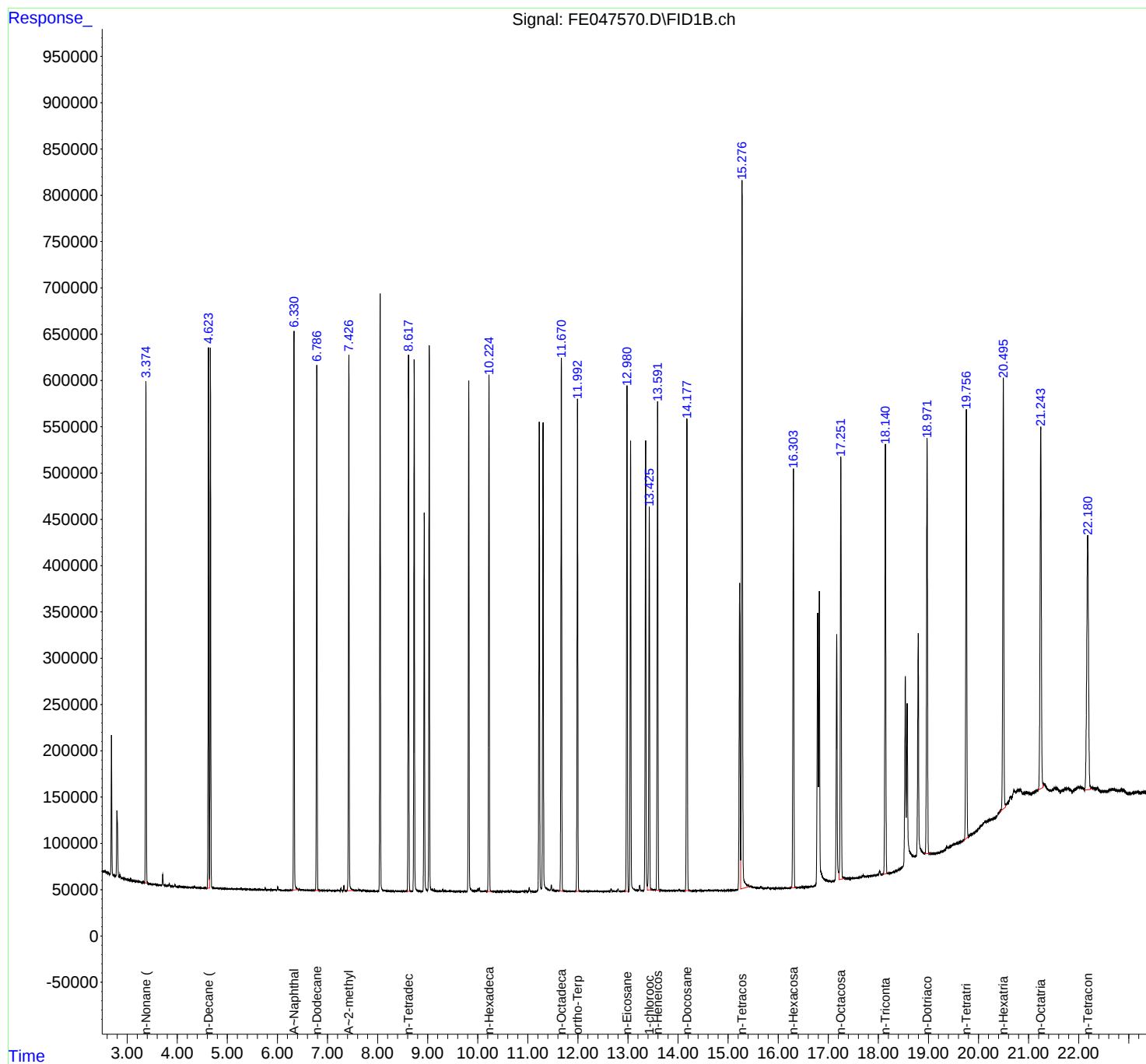
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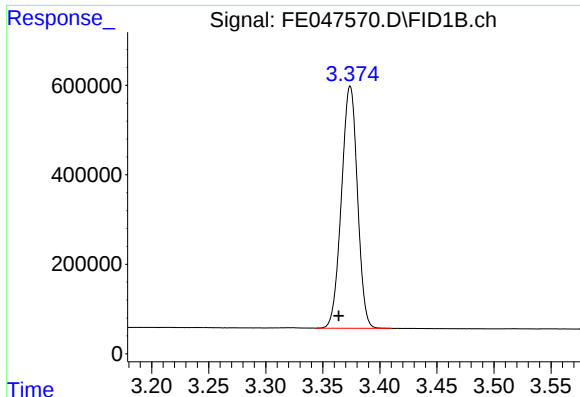
(m)=manual int.

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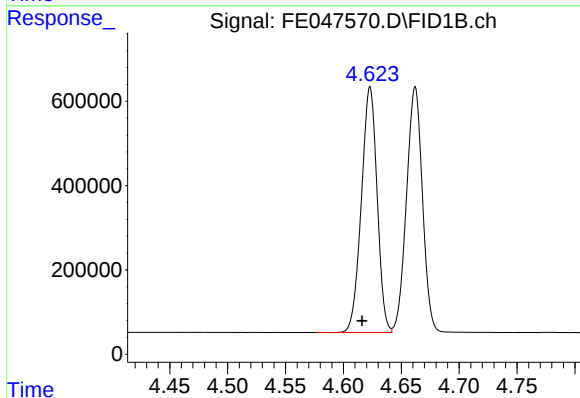
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





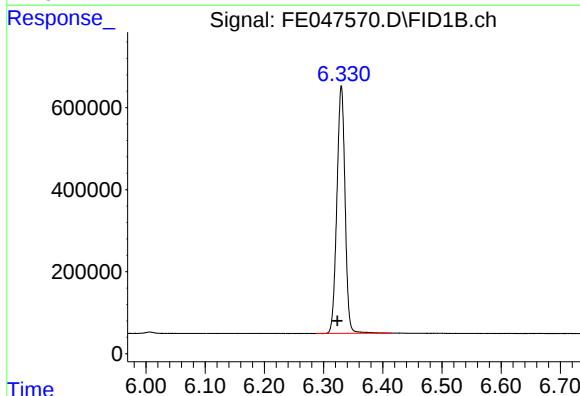
#1 n-Nonane (C9)

R.T.: 3.374 min
Delta R.T.: 0.010 min
Response: 5290224
Conc: 33.81 ug/ml m



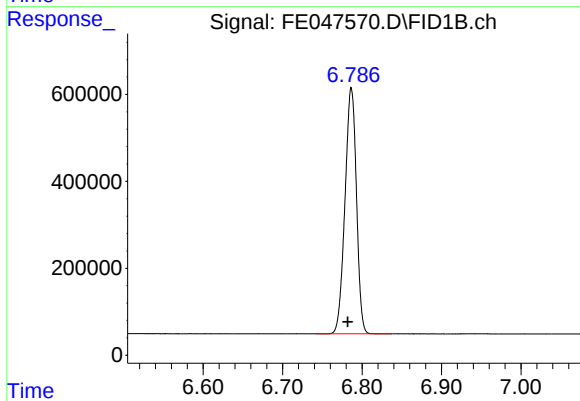
#2 n-Decane (C10)

R.T.: 4.623 min
Delta R.T.: 0.007 min
Response: 5510411
Conc: 34.29 ug/ml



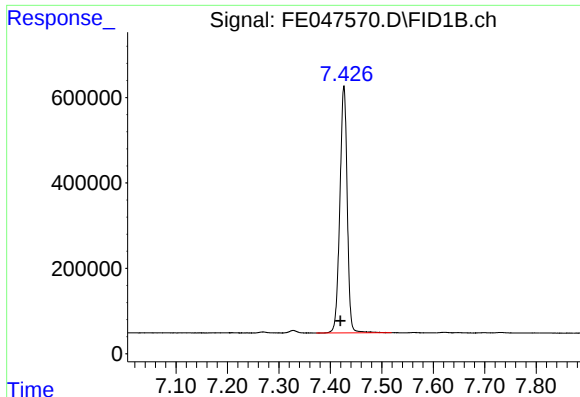
#3 A~Naphthalene (C11.7)

R.T.: 6.330 min
Delta R.T.: 0.007 min
Response: 5792727
Conc: 34.16 ug/ml



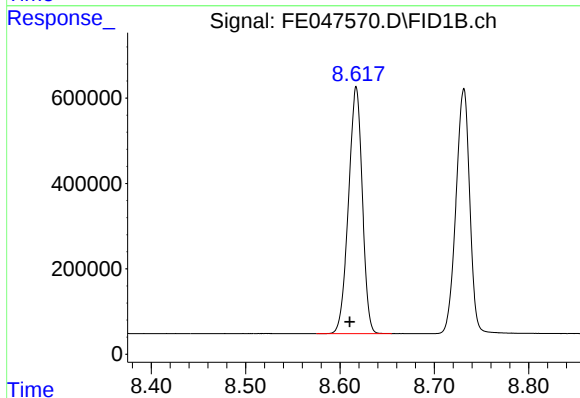
#4 n-Dodecane (C12)

R.T.: 6.787 min
Delta R.T.: 0.004 min
Response: 5674099
Conc: 34.96 ug/ml



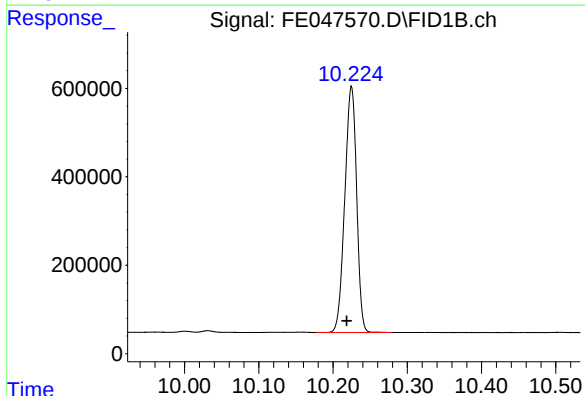
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.426 min
Delta R.T.: 0.007 min
Response: 5740458
Conc: 34.96 ug/ml



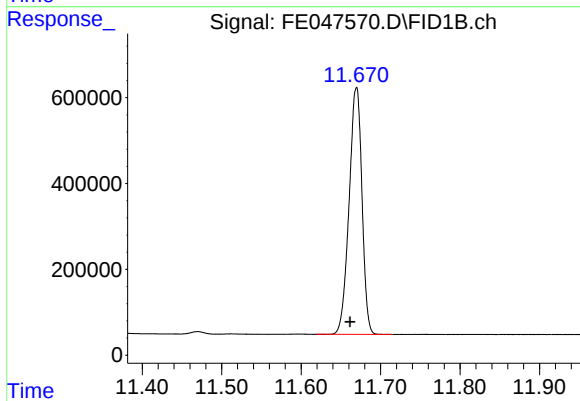
#6 n-Tetradecane (C14)

R.T.: 8.617 min
Delta R.T.: 0.007 min
Response: 5877008
Conc: 36.53 ug/ml



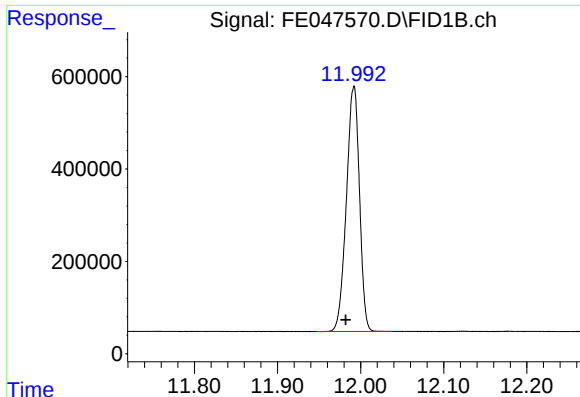
#7 n-Hexadecane (C16)

R.T.: 10.225 min
Delta R.T.: 0.006 min
Response: 6168238
Conc: 37.14 ug/ml



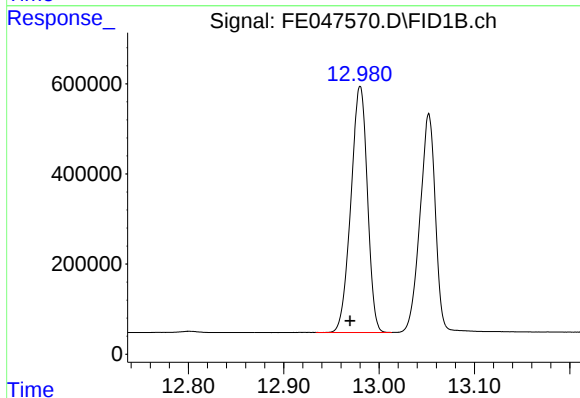
#8 n-Octadecane (C18)

R.T.: 11.670 min
Delta R.T.: 0.008 min
Response: 6483667
Conc: 38.66 ug/ml



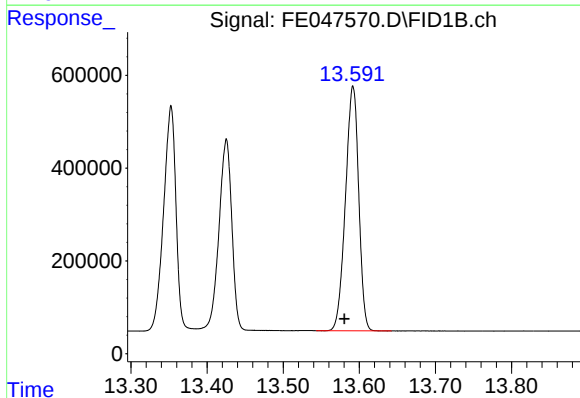
#9 ortho-Terphenyl (SURR)

R.T.: 11.992 min
Delta R.T.: 0.010 min
Response: 5810250
Conc: 33.50 ug/ml



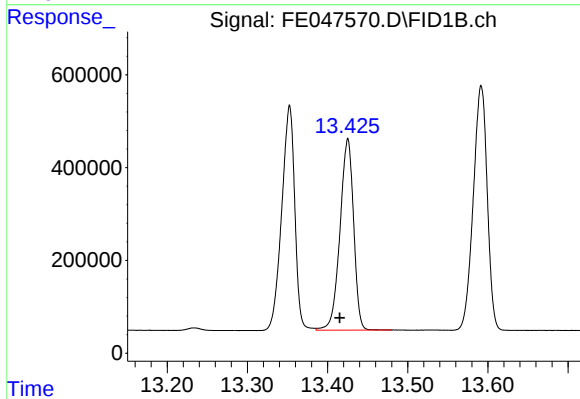
#10 n-Eicosane (C20)

R.T.: 12.980 min
Delta R.T.: 0.011 min
Response: 6568970
Conc: 40.55 ug/ml



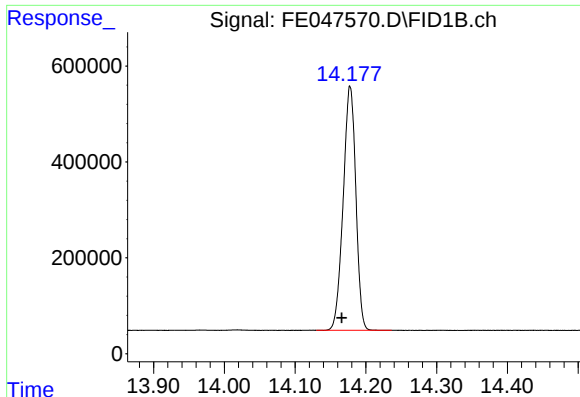
#11 n-Heneicosane (C21)

R.T.: 13.592 min
Delta R.T.: 0.011 min
Response: 6376630
Conc: 40.19 ug/ml



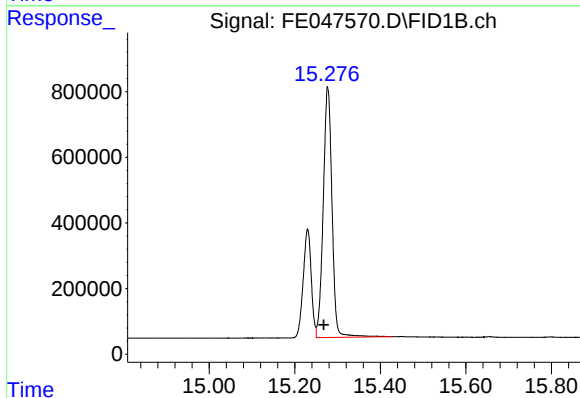
#12 1-chlorooctadecane (SURR)

R.T.: 13.425 min
Delta R.T.: 0.010 min
Response: 4876613
Conc: 36.26 ug/ml



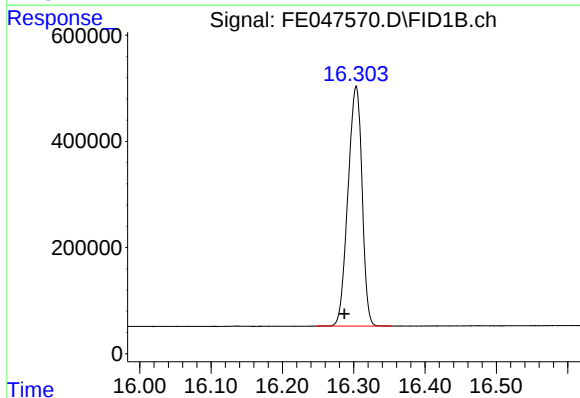
#13 n-Docosane (C22)

R.T.: 14.178 min
Delta R.T.: 0.012 min
Response: 6327080
Conc: 39.43 ug/ml



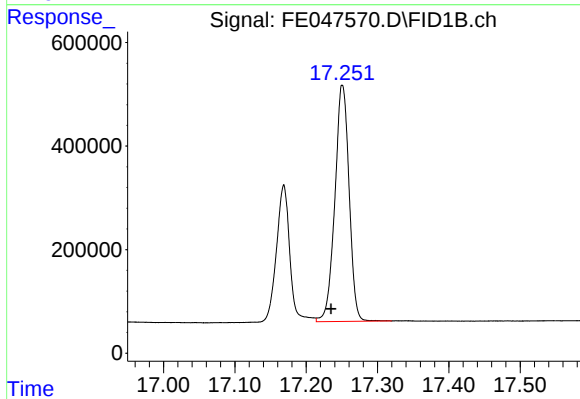
#14 n-Tetracosane (C24)

R.T.: 15.277 min
Delta R.T.: 0.009 min
Response: 10898018
Conc: 66.02 ug/ml



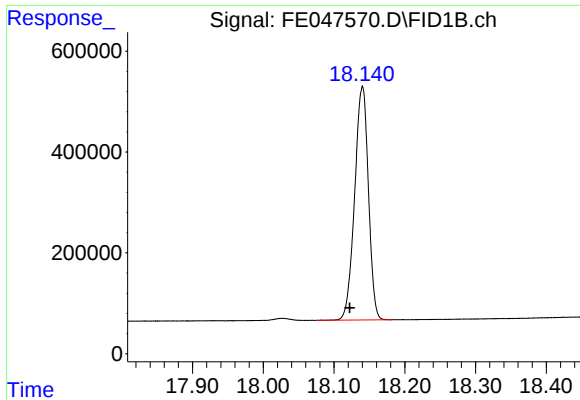
#15 n-Hexacosane (C26)

R.T.: 16.303 min
Delta R.T.: 0.016 min
Response: 6194544
Conc: 37.48 ug/ml



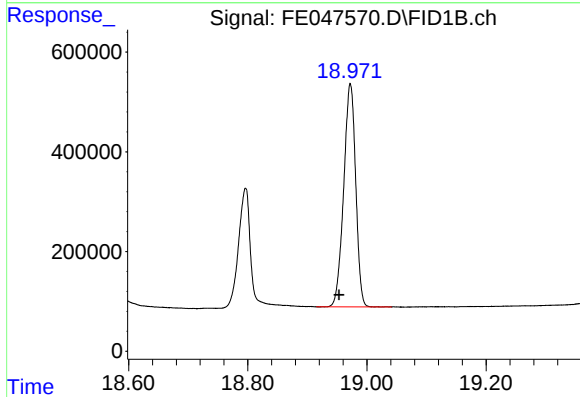
#16 n-Octacosane (C28)

R.T.: 17.251 min
Delta R.T.: 0.016 min
Response: 6339468
Conc: 38.25 ug/ml



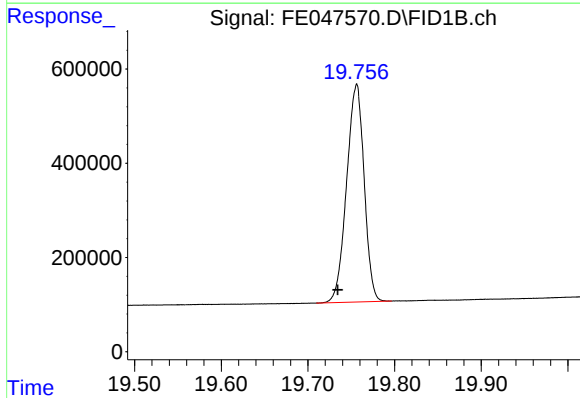
#17 n-Tricontane (C30)

R.T.: 18.140 min
Delta R.T.: 0.018 min
Response: 6254774
Conc: 36.84 ug/ml



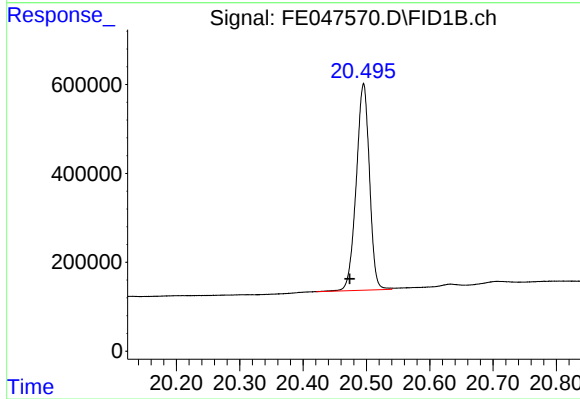
#18 n-Dotriacontane (C32)

R.T.: 18.972 min
Delta R.T.: 0.019 min
Response: 6257988
Conc: 37.53 ug/ml



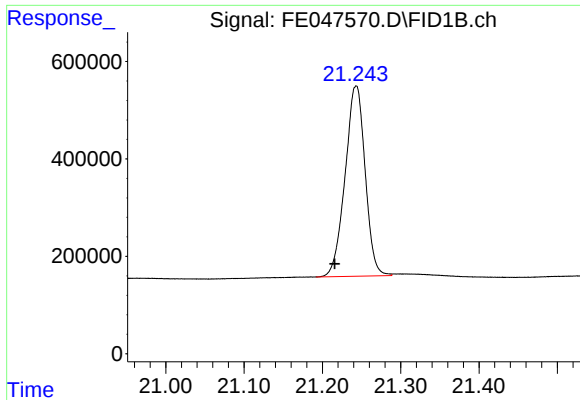
#19 n-Tetratriacontane (C34)

R.T.: 19.756 min
Delta R.T.: 0.022 min
Response: 6503899
Conc: 40.55 ug/ml m



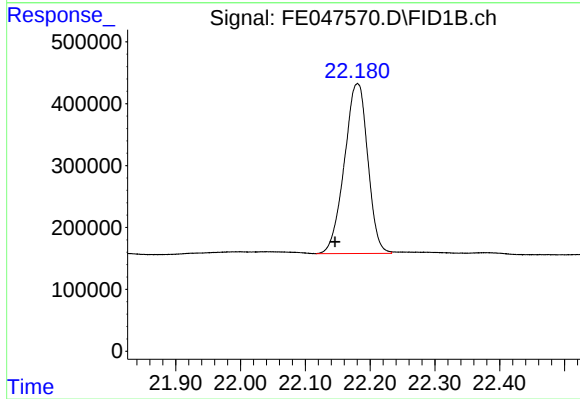
#20 n-Hexatriacontane (C36)

R.T.: 20.496 min
Delta R.T.: 0.022 min
Response: 6750963
Conc: 42.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.243 min
Delta R.T.: 0.027 min
Response: 6955661
Conc: 42.80 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.180 min
Delta R.T.: 0.034 min
Response: 6885515
Conc: 42.06 ug/ml m