

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102323AL\
 Data File : FE044990.D
 Signal(s) : FID1B.ch
 Acq On : 23 Oct 2023 18:09
 Operator : YP\AJ
 Sample : 05001-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 00:59:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.897	5101277	25.447 ug/mlm
Spiked Amount 50.000		Recovery =	50.89%
12) S 1-chlorooctadecane (S...	13.339	3779324	25.538 ug/ml
Spiked Amount 50.000		Recovery =	51.08%
Target Compounds			
1) T n-Nonane (C9)	3.285	4516880	26.926 ug/ml
2) T n-Decane (C10)	4.537	5086660	29.860 ug/ml
3) T A~Naphthalene (C11.7)	6.236	5771864	31.179 ug/ml
4) T n-Dodecane (C12)	6.701	5589405	32.380 ug/ml
5) T A~2-methylnaphthalene...	7.331	5803115	32.170 ug/ml
6) T n-Tetradecane (C14)	8.530	5983286	34.892 ug/ml
7) T n-Hexadecane (C16)	10.139	6441879	36.838 ug/ml
8) T n-Octadecane (C18)	11.585	6604591	37.867 ug/ml
10) T n-Eicosane (C20)	12.896	6602629	39.530 ug/ml
11) T n-Heneicosane (C21)	13.509	6322123	38.783 ug/ml
13) T n-Docosane (C22)	14.096	6224032	38.912 ug/ml
14) T n-Tetracosane (C24)	15.177	11963859	77.089 ug/mlm
15) T n-Hexacosane (C26)	16.225	6007627	40.015 ug/ml
16) T n-Octacosane (C28)	17.175	5994050	40.819 ug/ml
17) T n-Tricontane (C30)	18.065	5893944	39.629 ug/ml
18) T n-Dotriacontane (C32)	18.898	6004820	40.007 ug/ml
19) T n-Tetratriacontane (C34)	19.682	5836249	39.205 ug/ml
20) T n-Hexatriacontane (C36)	20.424	5813001	37.810 ug/ml
21) T n-Octatriacontane (C38)	21.162	5856466	37.491 ug/ml
22) T n-Tetracontane (C40)	22.081	5923518	35.444 ug/ml

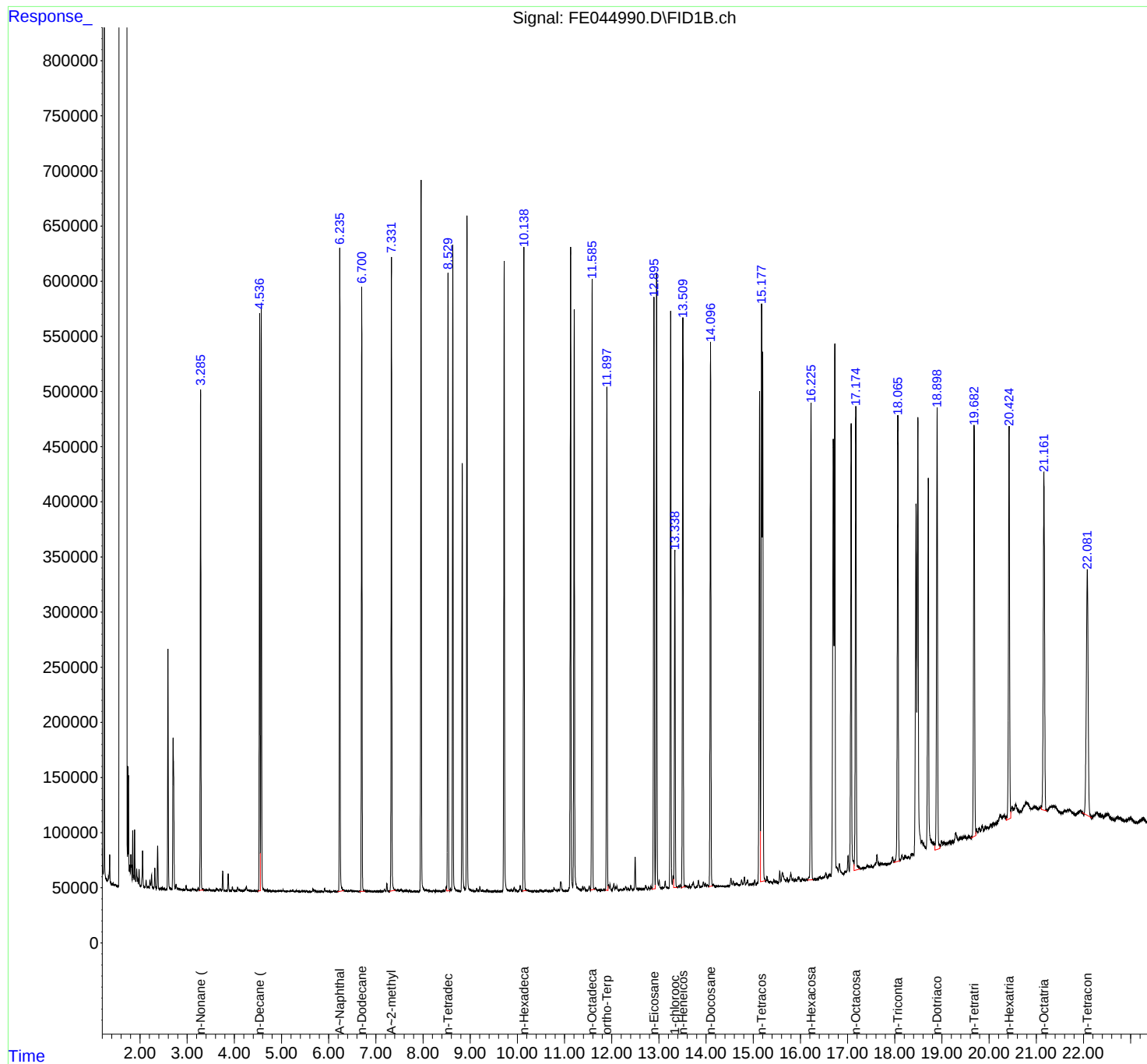
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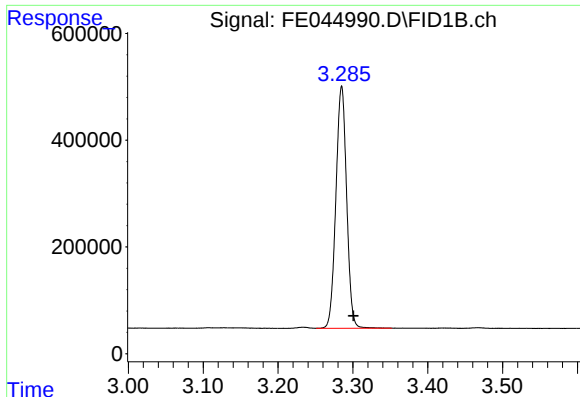
(m)=manual int.

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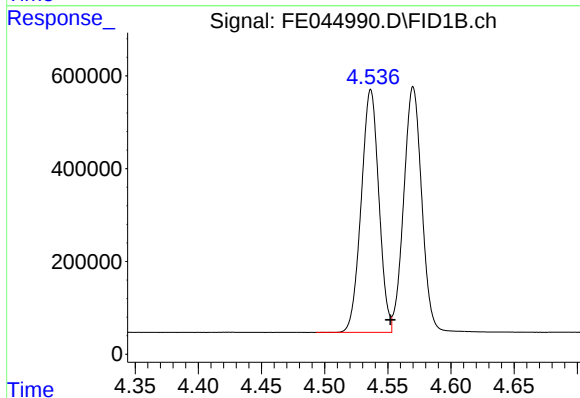
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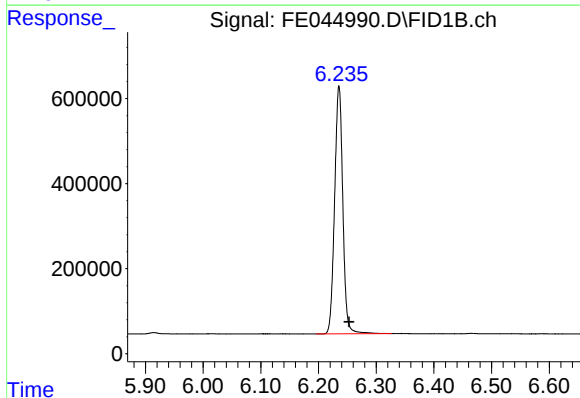
#1 n-Nonane (C9)

R.T.: 3.285 min
Delta R.T.: -0.016 min
Response: 4516880
Conc: 26.93 ug/ml



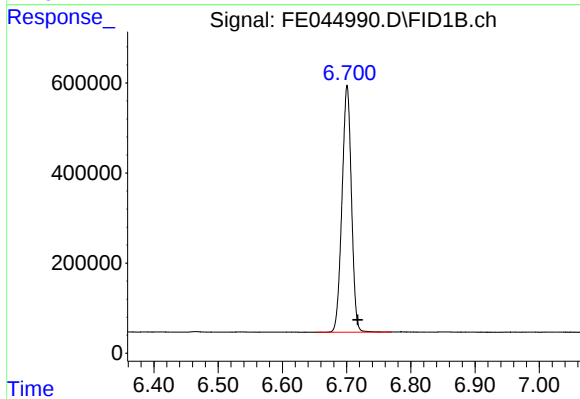
#2 n-Decane (C10)

R.T.: 4.537 min
Delta R.T.: -0.016 min
Response: 5086660
Conc: 29.86 ug/ml



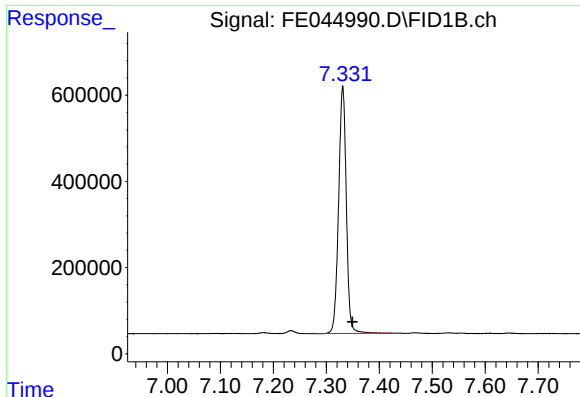
#3 A~Naphthalene (C11.7)

R.T.: 6.236 min
Delta R.T.: -0.018 min
Response: 5771864
Conc: 31.18 ug/ml



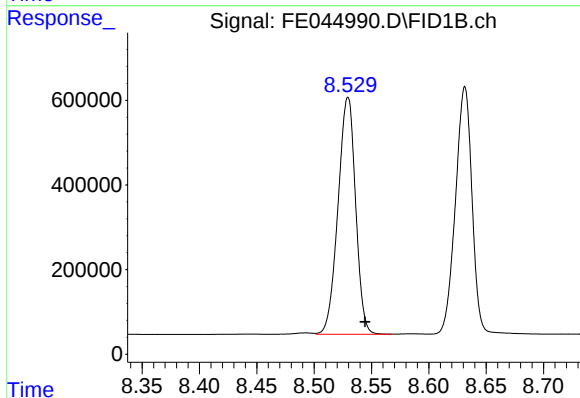
#4 n-Dodecane (C12)

R.T.: 6.701 min
Delta R.T.: -0.017 min
Response: 5589405
Conc: 32.38 ug/ml



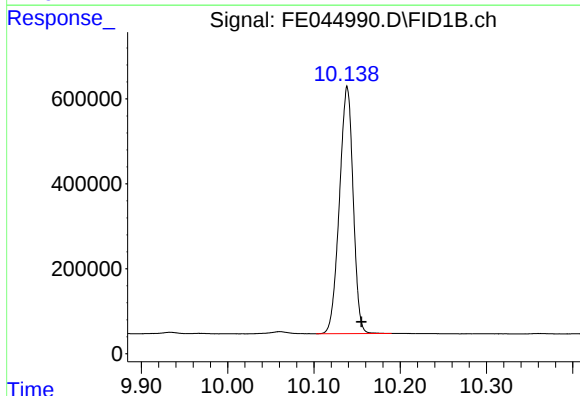
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.331 min
Delta R.T.: -0.018 min
Response: 5803115
Conc: 32.17 ug/ml



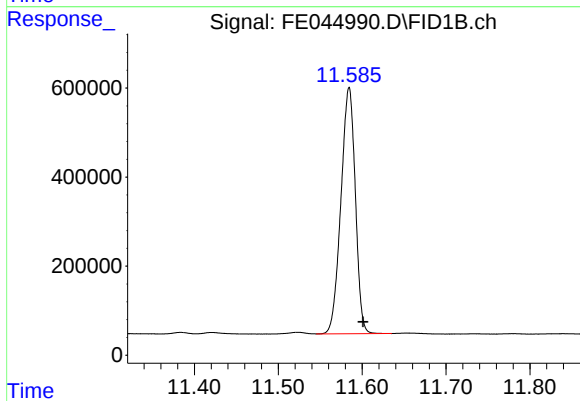
#6 n-Tetradecane (C14)

R.T.: 8.530 min
Delta R.T.: -0.015 min
Response: 5983286
Conc: 34.89 ug/ml



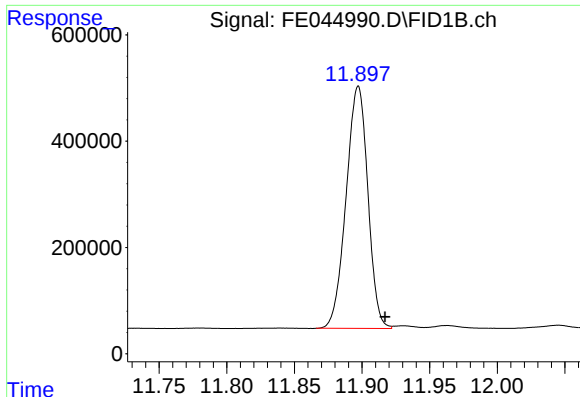
#7 n-Hexadecane (C16)

R.T.: 10.139 min
Delta R.T.: -0.017 min
Response: 6441879
Conc: 36.84 ug/ml



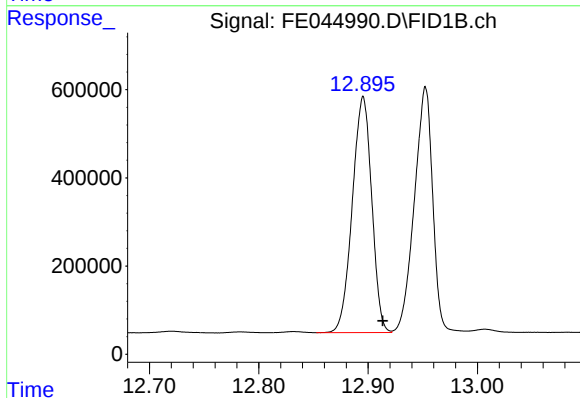
#8 n-Octadecane (C18)

R.T.: 11.585 min
Delta R.T.: -0.017 min
Response: 6604591
Conc: 37.87 ug/ml



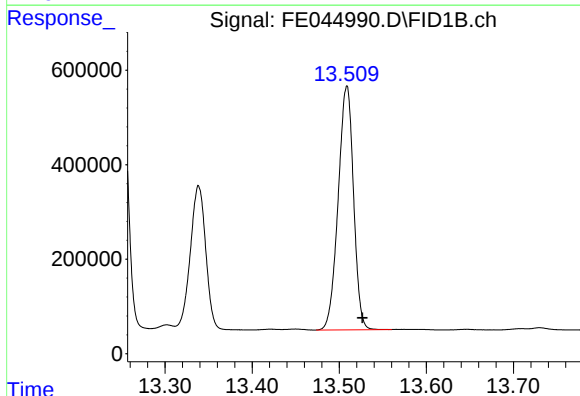
#9 ortho-Terphenyl (SURR)

R.T.: 11.897 min
Delta R.T.: -0.020 min
Response: 5101277
Conc: 25.45 ug/ml m



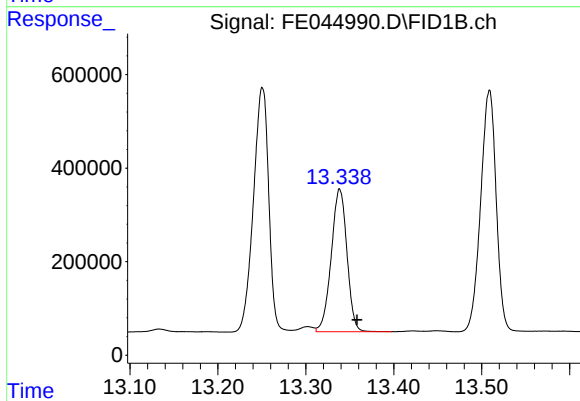
#10 n-Eicosane (C20)

R.T.: 12.896 min
Delta R.T.: -0.018 min
Response: 6602629
Conc: 39.53 ug/ml



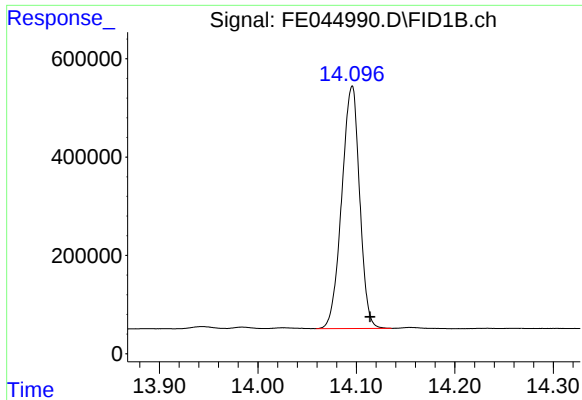
#11 n-Heneicosane (C21)

R.T.: 13.509 min
Delta R.T.: -0.018 min
Response: 6322123
Conc: 38.78 ug/ml



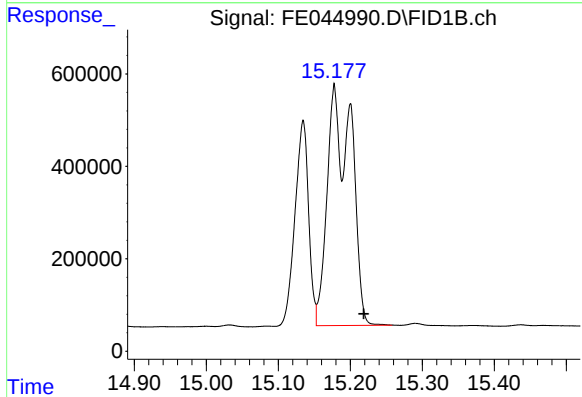
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: -0.020 min
Response: 3779324
Conc: 25.54 ug/ml



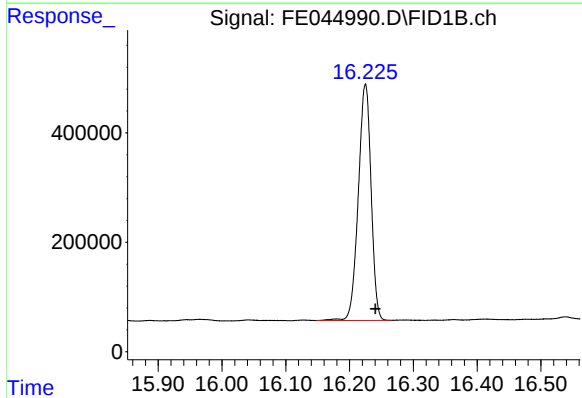
#13 n-Docosane (C22)

R.T.: 14.096 min
Delta R.T.: -0.018 min
Response: 6224032
Conc: 38.91 ug/ml



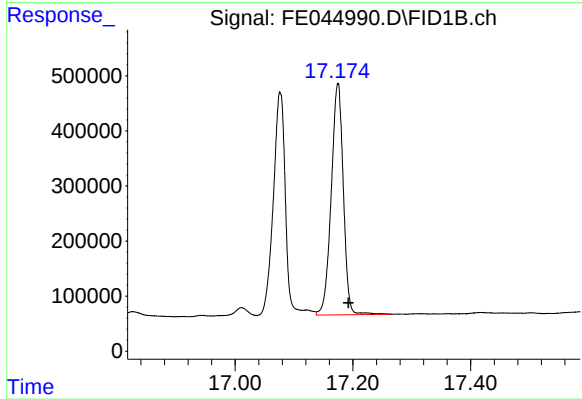
#14 n-Tetracosane (C24)

R.T.: 15.177 min
Delta R.T.: -0.041 min
Response: 11963859
Conc: 77.09 ug/ml m



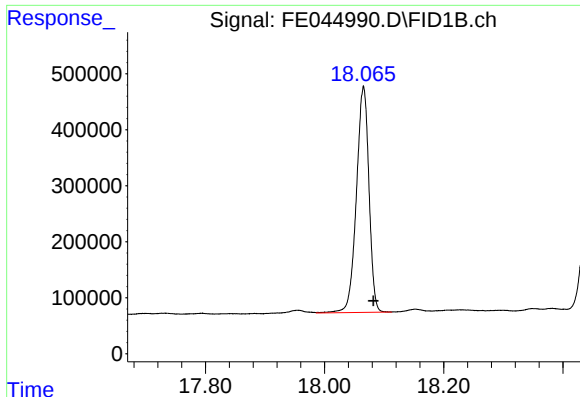
#15 n-Hexacosane (C26)

R.T.: 16.225 min
Delta R.T.: -0.016 min
Response: 6007627
Conc: 40.01 ug/ml



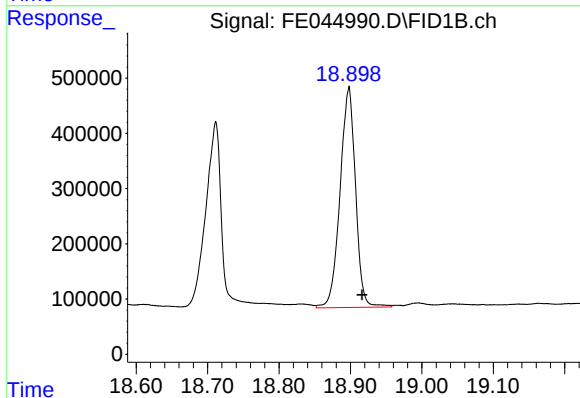
#16 n-Octacosane (C28)

R.T.: 17.175 min
Delta R.T.: -0.018 min
Response: 5994050
Conc: 40.82 ug/ml



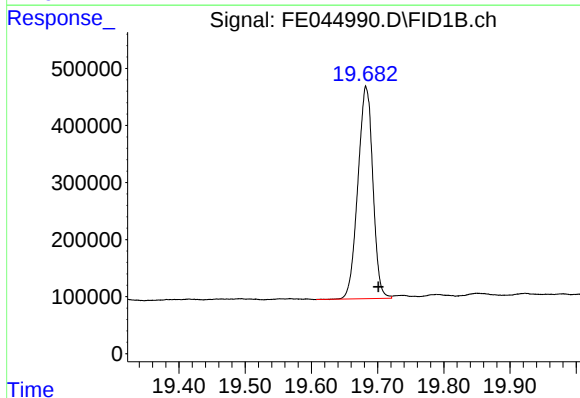
#17 n-Tricontane (C30)

R.T.: 18.065 min
Delta R.T.: -0.016 min
Response: 5893944
Conc: 39.63 ug/ml



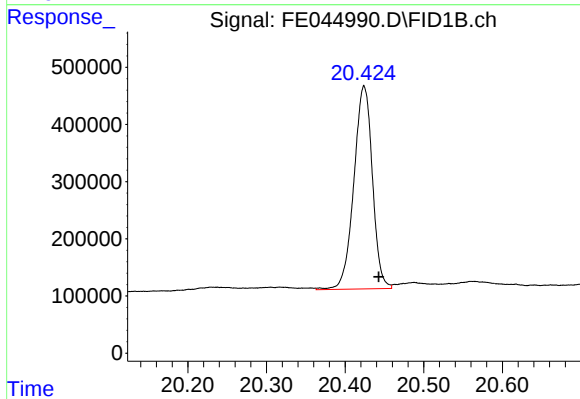
#18 n-Dotriacontane (C32)

R.T.: 18.898 min
Delta R.T.: -0.018 min
Response: 6004820
Conc: 40.01 ug/ml



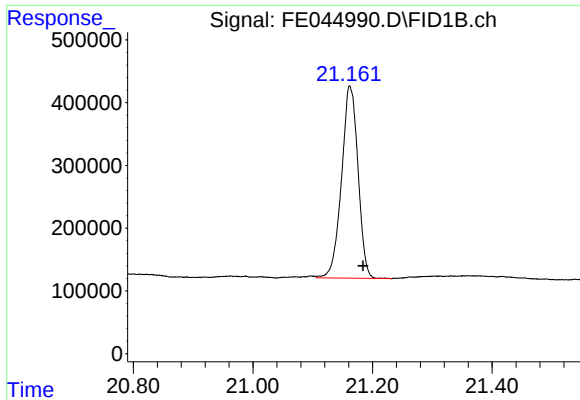
#19 n-Tetratriacontane (C34)

R.T.: 19.682 min
Delta R.T.: -0.019 min
Response: 5836249
Conc: 39.21 ug/ml



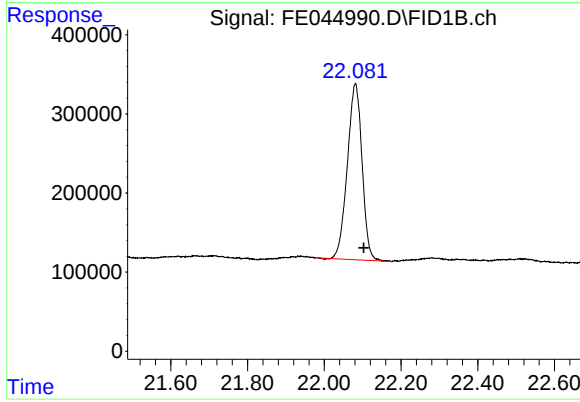
#20 n-Hexatriacontane (C36)

R.T.: 20.424 min
Delta R.T.: -0.019 min
Response: 5813001
Conc: 37.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.162 min
Delta R.T.: -0.022 min
Response: 5856466
Conc: 37.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.081 min
Delta R.T.: -0.022 min
Response: 5923518
Conc: 35.44 ug/ml