

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020624AL\
 Data File : FE046622.D
 Signal(s) : FID1B.ch
 Acq On : 06 Feb 2024 19:36
 Operator : YP\AJ
 Sample : P1355-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 10:16:10 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)	11.813	5330339	28.827 ug/ml
Spiked Amount 50.000		Recovery =	57.65%
12) S 1-chlorooctadecane (S...	13.253	5167218	36.318 ug/ml
Spiked Amount 50.000		Recovery =	72.64%
Target Compounds			
1) T n-Nonane (C9)	3.202	2758839	17.080 ug/ml
2) T n-Decane (C10)	4.453	3070927	18.738 ug/ml
3) T A~Naphthalene (C11.7)	6.156	5056157	29.568 ug/ml
4) T n-Dodecane (C12)	6.619	3858847	23.329 ug/ml
5) T A~2-methylnaphthalene...	7.252	5907509	37.040 ug/ml
6) T n-Tetradecane (C14)	8.446	5381638	32.836 ug/ml
7) T n-Hexadecane (C16)	10.054	6303120	36.886 ug/ml
8) T n-Octadecane (C18)	11.499	6406953	36.750 ug/ml
10) T n-Eicosane (C20)	12.810	6563761	38.659 ug/ml
11) T n-Heneicosane (C21)	13.422	6248422	37.463 ug/ml
13) T n-Docosane (C22)	14.008	6169013	37.237 ug/ml
14) T n-Tetracosane (C24)	15.111	13211128	80.066 ug/ml
15) T n-Hexacosane (C26)	16.135	5770350	35.752 ug/ml
16) T n-Octacosane (C28)	17.085	7455954	47.496 ug/mlm
17) T n-Tricontane (C30)	17.975	5732869	36.601 ug/ml
18) T n-Dotriacontane (C32)	18.807	5877027	38.880 ug/mlm
19) T n-Tetratriacontane (C34)	19.594	5343128	37.671 ug/mlm
20) T n-Hexatriacontane (C36)	20.336	4990112	36.202 ug/ml
21) T n-Octatriacontane (C38)	21.062	5191114	40.494 ug/ml
22) T n-Tetracontane (C40)	21.950	5228967	41.819 ug/ml

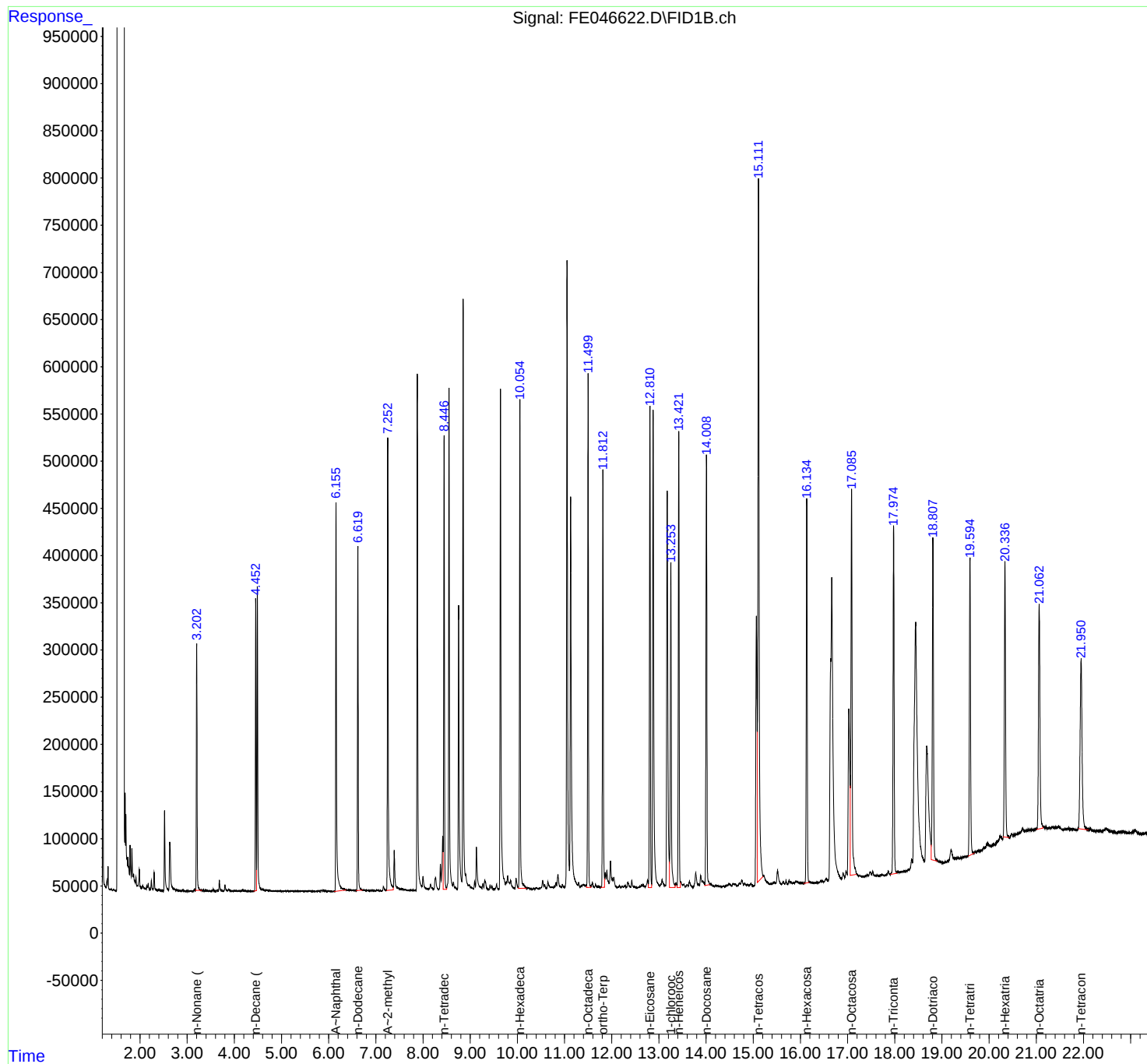
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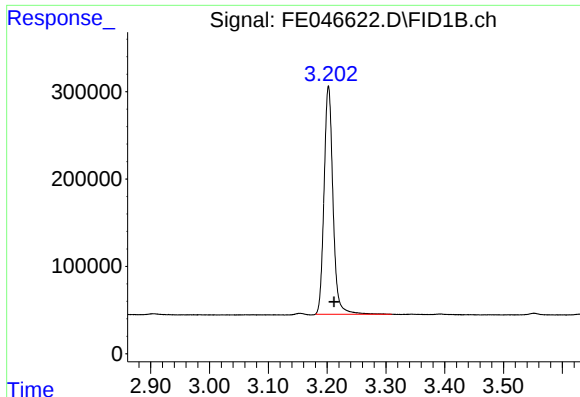
(m)=manual int.

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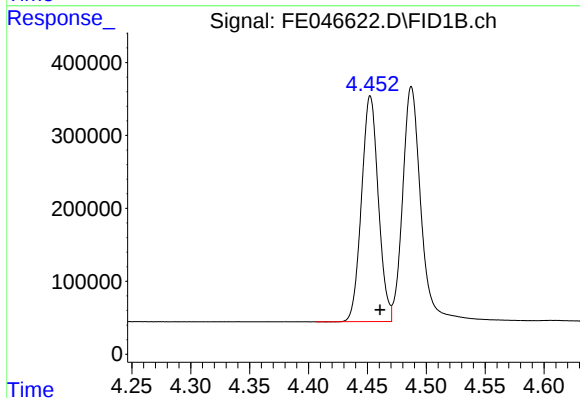
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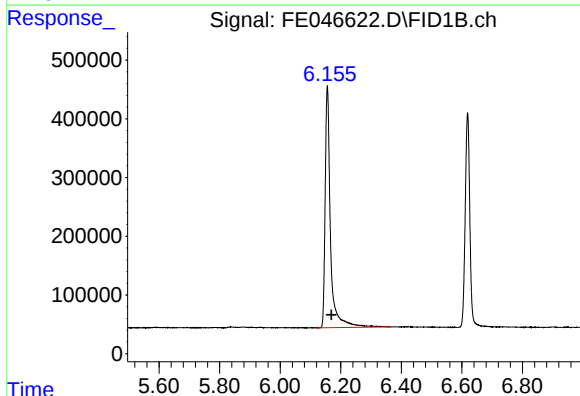
#1 n-Nonane (C9)

R.T.: 3.202 min
Delta R.T.: -0.010 min
Response: 2758839
Conc: 17.08 ug/ml



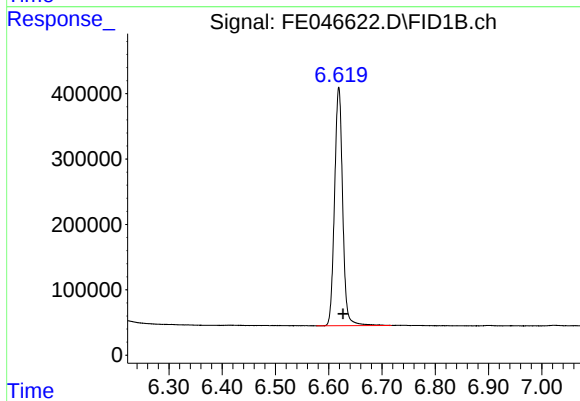
#2 n-Decane (C10)

R.T.: 4.453 min
Delta R.T.: -0.008 min
Response: 3070927
Conc: 18.74 ug/ml



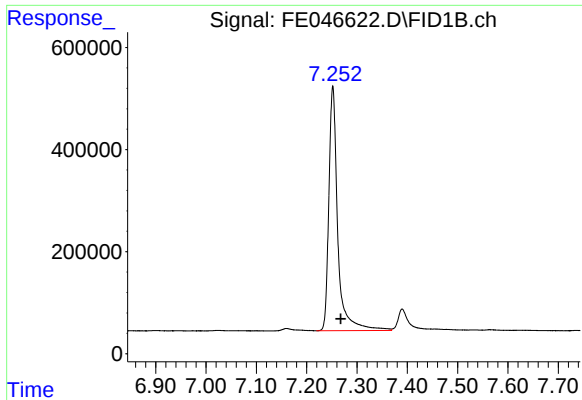
#3 A~Naphthalene (C11.7)

R.T.: 6.156 min
Delta R.T.: -0.013 min
Response: 5056157
Conc: 29.57 ug/ml



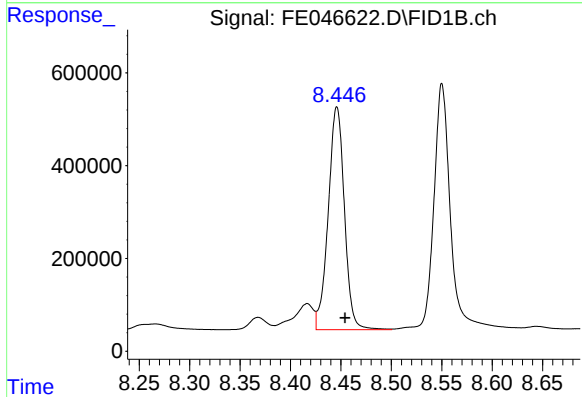
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: -0.008 min
Response: 3858847
Conc: 23.33 ug/ml



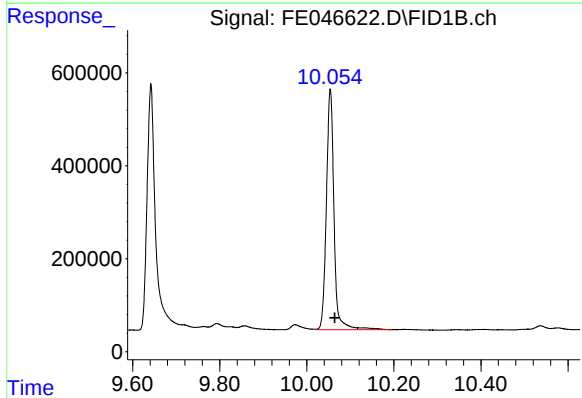
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.252 min
Delta R.T.: -0.015 min
Response: 5907509
Conc: 37.04 ug/ml



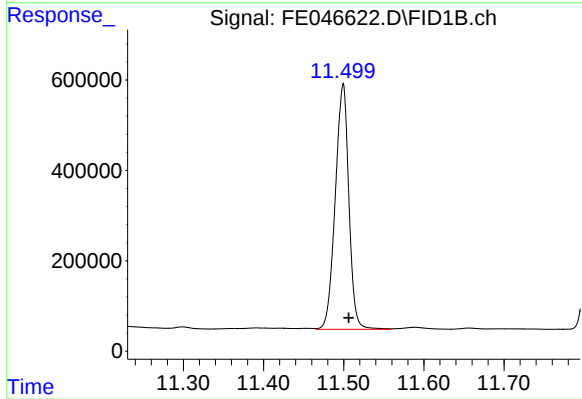
#6 n-Tetradecane (C14)

R.T.: 8.446 min
Delta R.T.: -0.008 min
Response: 5381638
Conc: 32.84 ug/ml



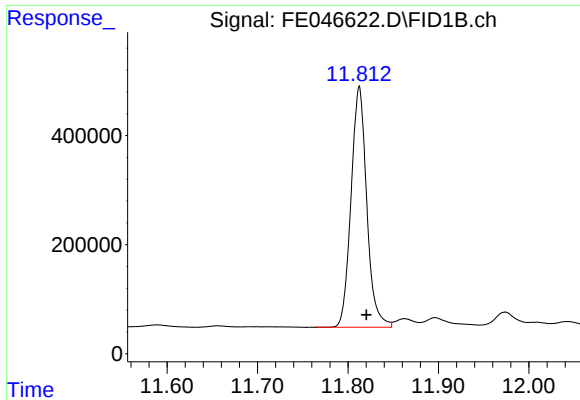
#7 n-Hexadecane (C16)

R.T.: 10.054 min
Delta R.T.: -0.010 min
Response: 6303120
Conc: 36.89 ug/ml



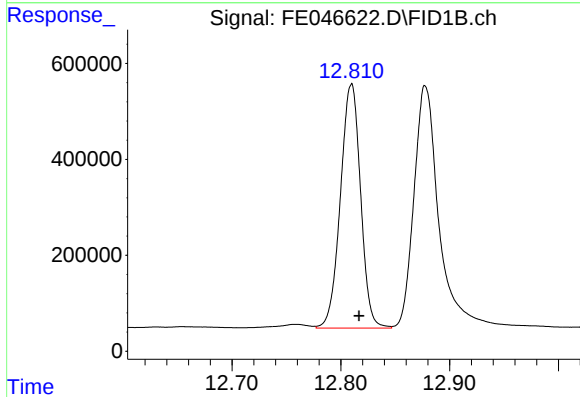
#8 n-Octadecane (C18)

R.T.: 11.499 min
Delta R.T.: -0.007 min
Response: 6406953
Conc: 36.75 ug/ml



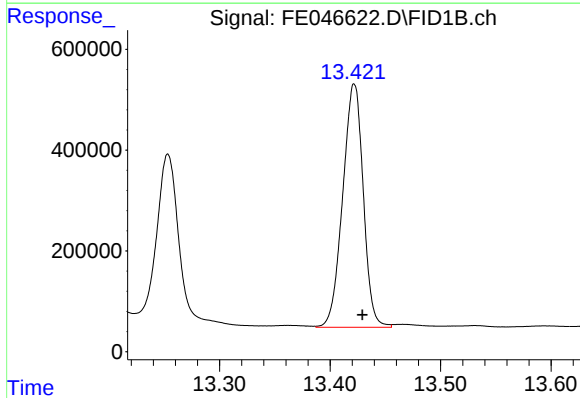
#9 ortho-Terphenyl (SURR)

R.T.: 11.813 min
Delta R.T.: -0.008 min
Response: 5330339
Conc: 28.83 ug/ml



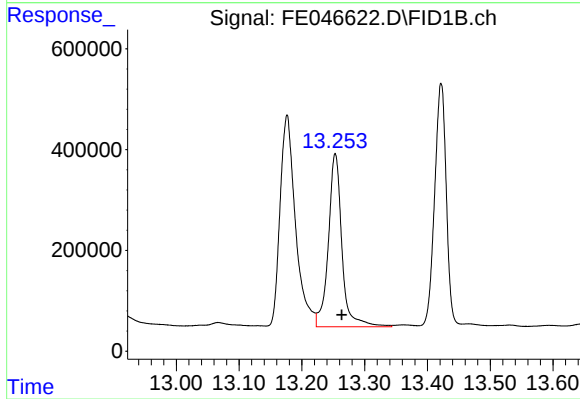
#10 n-Eicosane (C20)

R.T.: 12.810 min
Delta R.T.: -0.007 min
Response: 6563761
Conc: 38.66 ug/ml



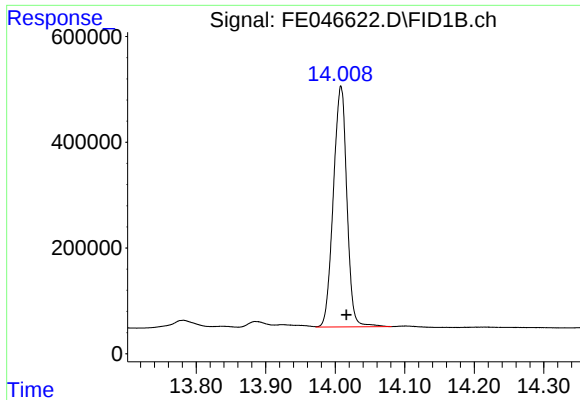
#11 n-Heneicosane (C21)

R.T.: 13.422 min
Delta R.T.: -0.007 min
Response: 6248422
Conc: 37.46 ug/ml



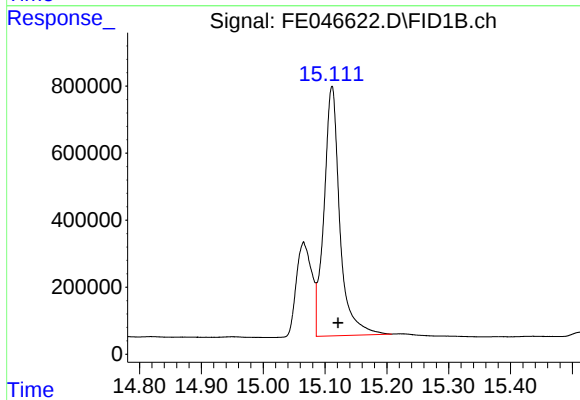
#12 1-chlorooctadecane (SURR)

R.T.: 13.253 min
Delta R.T.: -0.010 min
Response: 5167218
Conc: 36.32 ug/ml



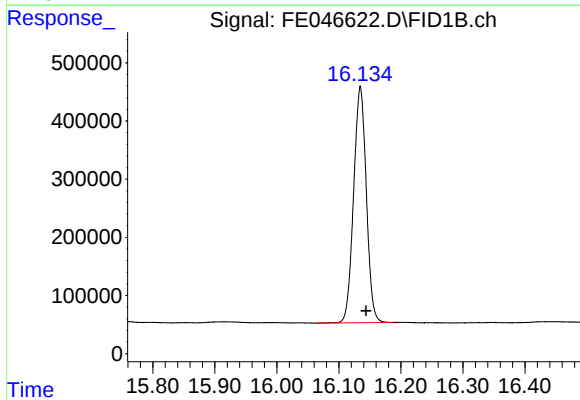
#13 n-Docosane (C22)

R.T.: 14.008 min
Delta R.T.: -0.008 min
Response: 6169013
Conc: 37.24 ug/ml



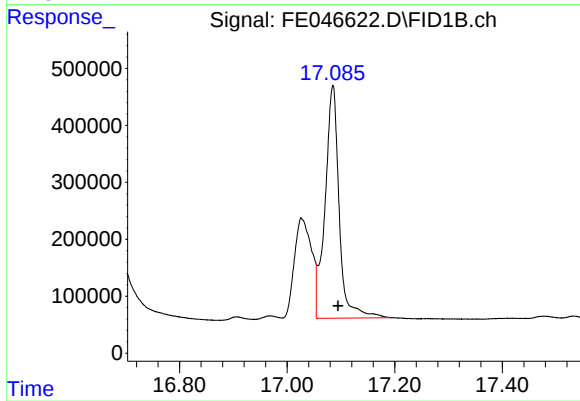
#14 n-Tetracosane (C24)

R.T.: 15.111 min
Delta R.T.: -0.010 min
Response: 13211128
Conc: 80.07 ug/ml



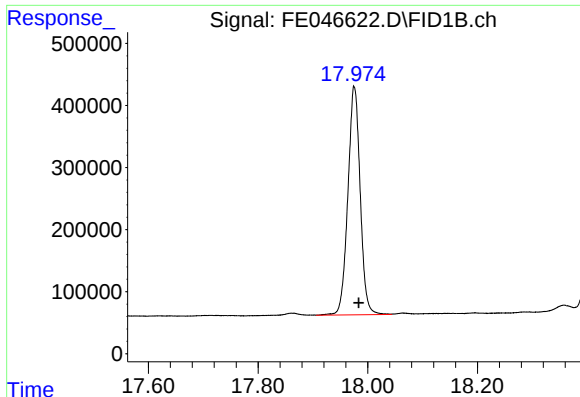
#15 n-Hexacosane (C26)

R.T.: 16.135 min
Delta R.T.: -0.009 min
Response: 5770350
Conc: 35.75 ug/ml



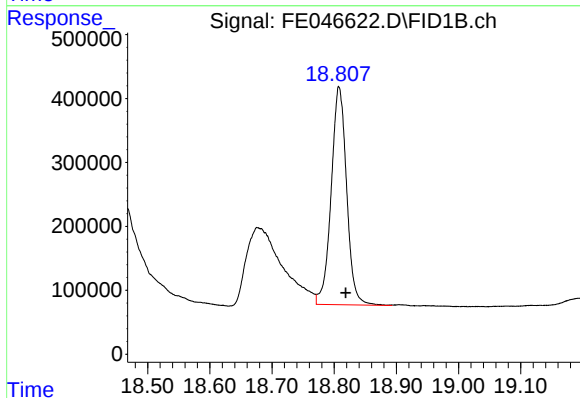
#16 n-Octacosane (C28)

R.T.: 17.085 min
Delta R.T.: -0.010 min
Response: 7455954
Conc: 47.50 ug/ml m



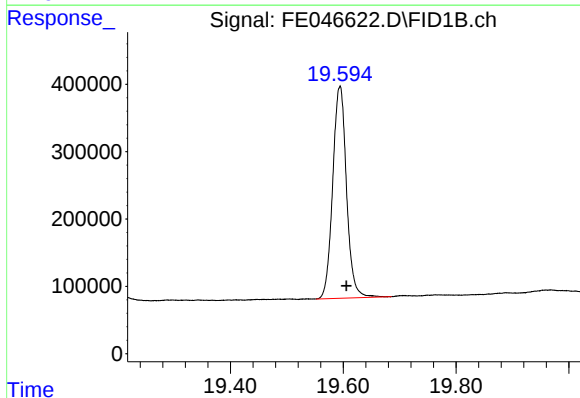
#17 n-Tricontane (C30)

R.T.: 17.975 min
Delta R.T.: -0.008 min
Response: 5732869
Conc: 36.60 ug/ml



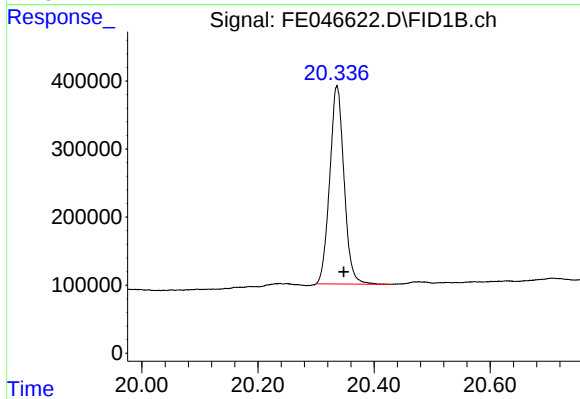
#18 n-Dotriacontane (C32)

R.T.: 18.807 min
Delta R.T.: -0.012 min
Response: 5877027
Conc: 38.88 ug/ml m



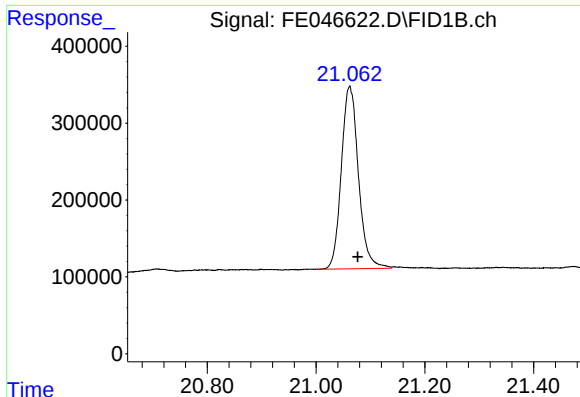
#19 n-Tetratriacontane (C34)

R.T.: 19.594 min
Delta R.T.: -0.011 min
Response: 5343128
Conc: 37.67 ug/ml m



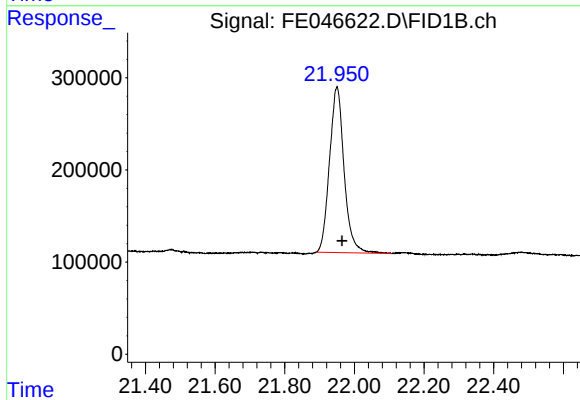
#20 n-Hexatriacontane (C36)

R.T.: 20.336 min
Delta R.T.: -0.012 min
Response: 4990112
Conc: 36.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.062 min
Delta R.T.: -0.015 min
Response: 5191114
Conc: 40.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.950 min
Delta R.T.: -0.015 min
Response: 5228967
Conc: 41.82 ug/ml