

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110422AL\
 Data File : FE038575.D
 Signal(s) : FID1B.ch
 Acq On : 05 Nov 2022 02:10
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 20:50:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 2022
 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)	11.959	3461939	20.119 ug/ml
Spiked Amount 50.000		Recovery =	40.24%
12) S 1-chlorooctadecane (S...	13.392	2722970	19.890 ug/ml
Spiked Amount 50.000		Recovery =	39.78%
Target Compounds			
1) T n-Nonane (C9)	3.359	3212946	20.862 ug/ml
2) T n-Decane (C10)	4.607	3254730	20.968 ug/ml
3) T A~Naphthalene (C11.7)	6.308	3491563	20.617 ug/ml
4) T n-Dodecane (C12)	6.768	3270849	20.938 ug/ml
5) T A~2-methylnaphthalene...	7.402	3423498	20.428 ug/ml
6) T n-Tetradecane (C14)	8.594	3268414	20.899 ug/ml
7) T n-Hexadecane (C16)	10.199	3292046	20.837 ug/ml
8) T n-Octadecane (C18)	11.641	3298659	20.594 ug/ml
10) T n-Eicosane (C20)	12.948	3260458	20.235 ug/ml
11) T n-Heneicosane (C21)	13.559	3234887	20.026 ug/ml
13) T n-Docosane (C22)	14.145	3219567	19.943 ug/ml
14) T n-Tetracosane (C24)	15.247	3156317	19.678 ug/ml
15) T n-Hexacosane (C26)	16.265	3101914	19.529 ug/ml
16) T n-Octacosane (C28)	17.215	3110757	19.828 ug/ml
17) T n-Tricontane (C30)	18.100	3294967	20.651 ug/mlm
18) T n-Dotriacontane (C32)	18.933	3404508	21.593 ug/ml
19) T n-Tetratriacontane (C34)	19.715	3179403	21.566 ug/mlm
20) T n-Hexatriacontane (C36)	20.455	3102957	21.717 ug/ml
21) T n-Octatriacontane (C38)	21.195	3072011	22.745 ug/ml
22) T n-Tetracontane (C40)	22.116	3129895	24.795 ug/ml

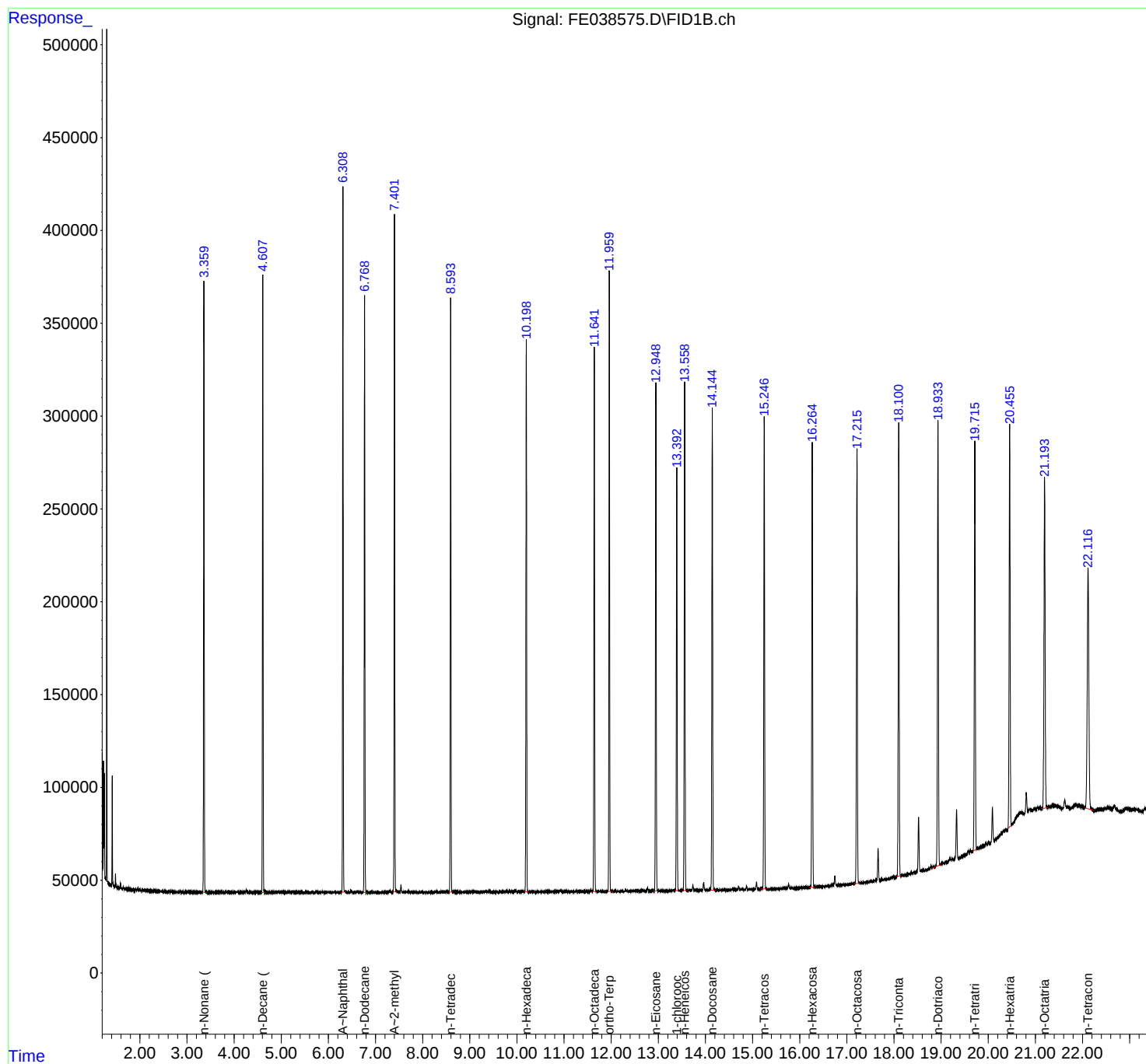
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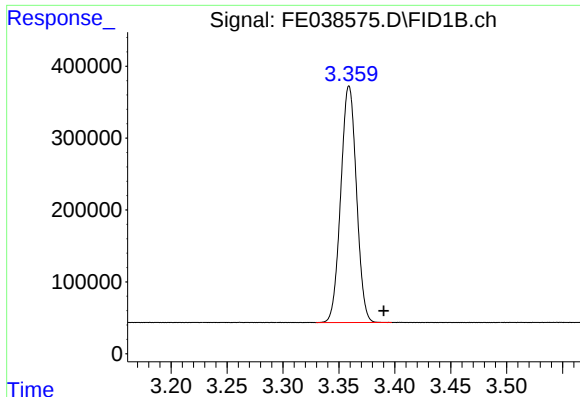
(m)=manual int.

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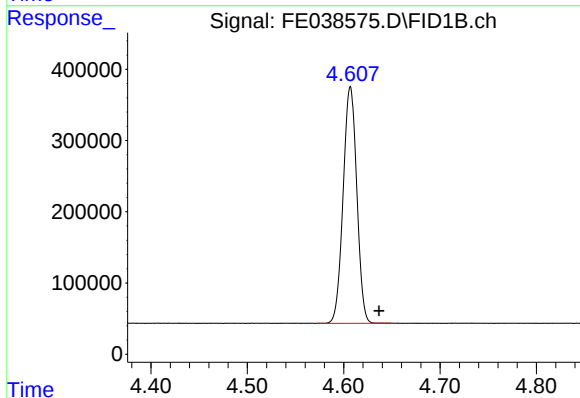
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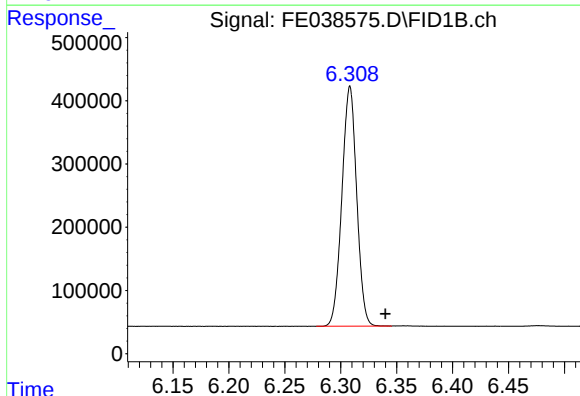
#1 n-Nonane (C9)

R.T.: 3.359 min
Delta R.T.: -0.031 min
Response: 3212946
Conc: 20.86 ug/ml



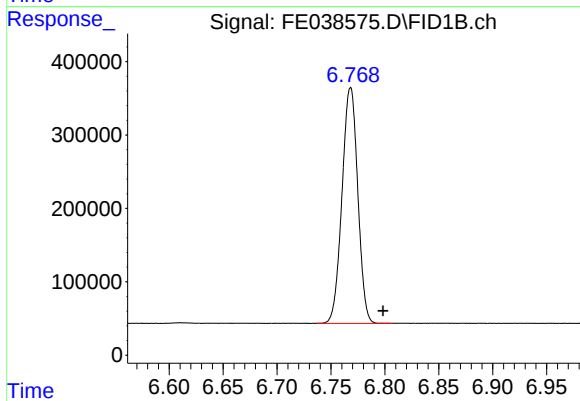
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: -0.030 min
Response: 3254730
Conc: 20.97 ug/ml



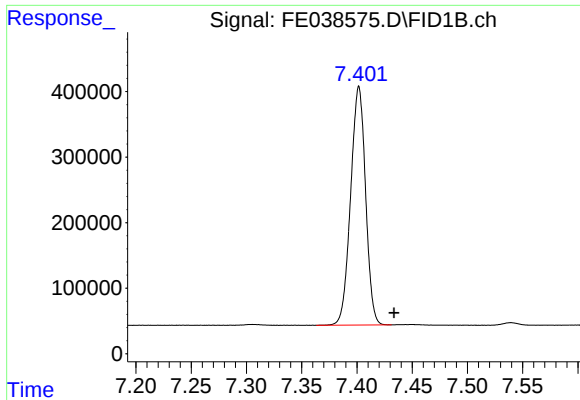
#3 A~Naphthalene (C11.7)

R.T.: 6.308 min
Delta R.T.: -0.032 min
Response: 3491563
Conc: 20.62 ug/ml



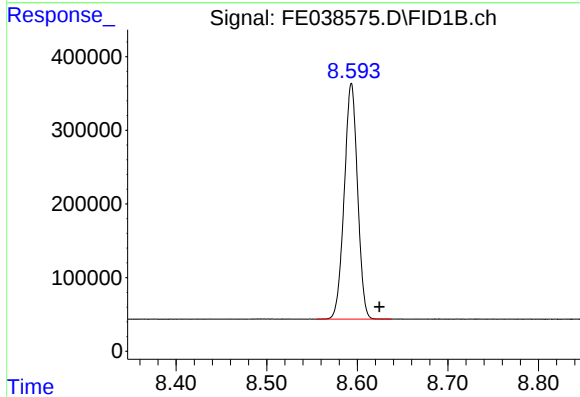
#4 n-Dodecane (C12)

R.T.: 6.768 min
Delta R.T.: -0.030 min
Response: 3270849
Conc: 20.94 ug/ml



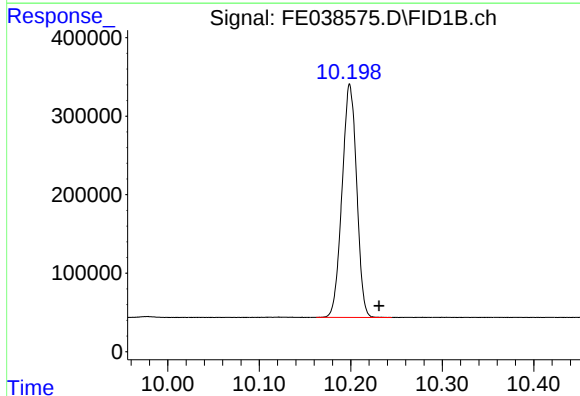
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.402 min
Delta R.T.: -0.032 min
Response: 3423498
Conc: 20.43 ug/ml



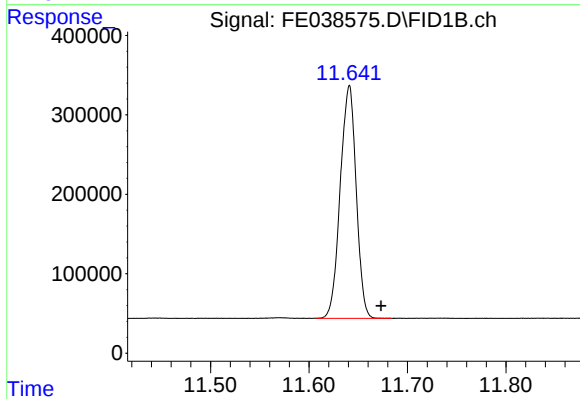
#6 n-Tetradecane (C14)

R.T.: 8.594 min
Delta R.T.: -0.031 min
Response: 3268414
Conc: 20.90 ug/ml



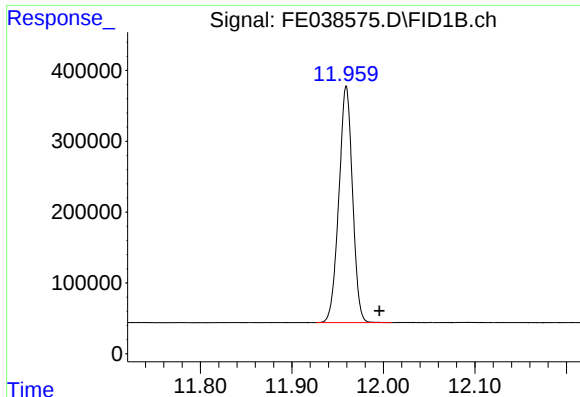
#7 n-Hexadecane (C16)

R.T.: 10.199 min
Delta R.T.: -0.032 min
Response: 3292046
Conc: 20.84 ug/ml



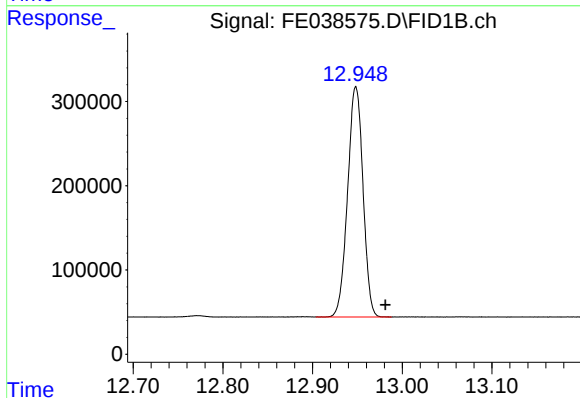
#8 n-Octadecane (C18)

R.T.: 11.641 min
Delta R.T.: -0.032 min
Response: 3298659
Conc: 20.59 ug/ml



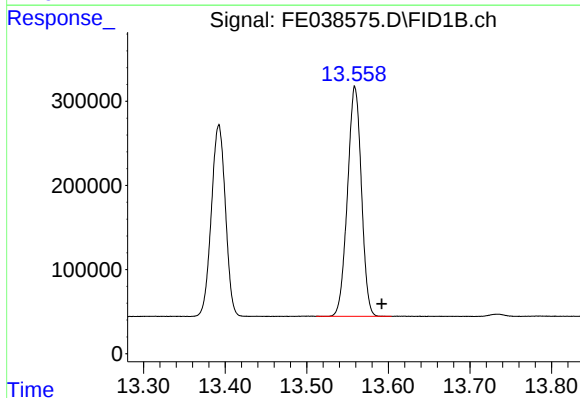
#9 ortho-Terphenyl (SURR)

R.T.: 11.959 min
Delta R.T.: -0.036 min
Response: 3461939
Conc: 20.12 ug/ml



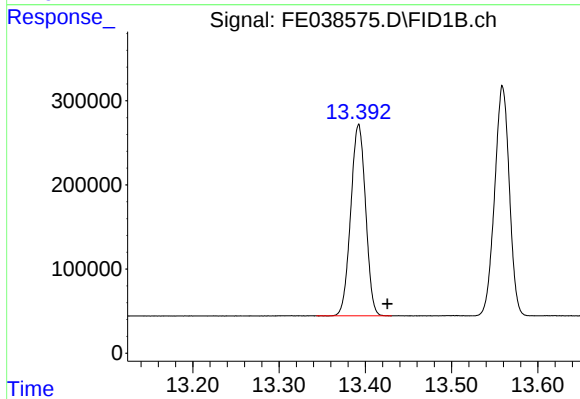
#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: -0.033 min
Response: 3260458
Conc: 20.24 ug/ml



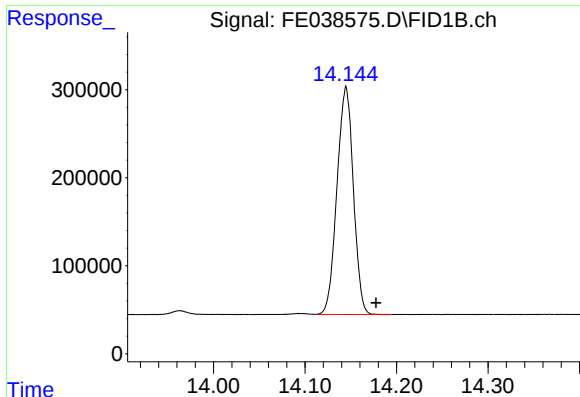
#11 n-Heneicosane (C21)

R.T.: 13.559 min
Delta R.T.: -0.033 min
Response: 3234887
Conc: 20.03 ug/ml



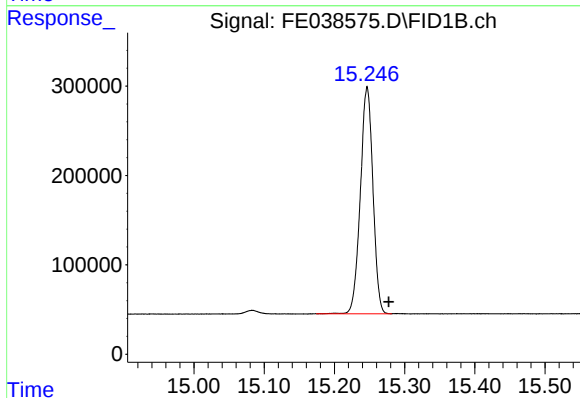
#12 1-chlorooctadecane (SURR)

R.T.: 13.392 min
Delta R.T.: -0.033 min
Response: 2722970
Conc: 19.89 ug/ml



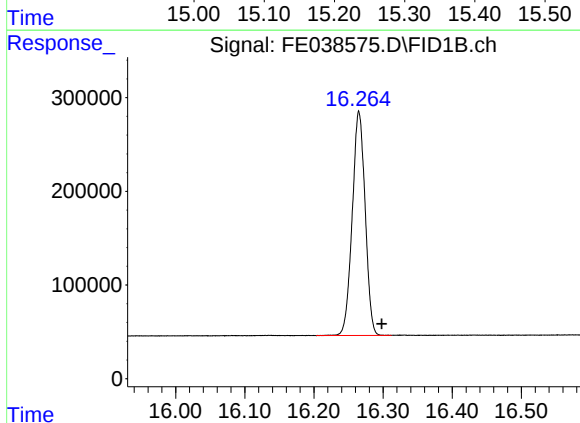
#13 n-Docosane (C22)

R.T.: 14.145 min
Delta R.T.: -0.033 min
Response: 3219567
Conc: 19.94 ug/ml



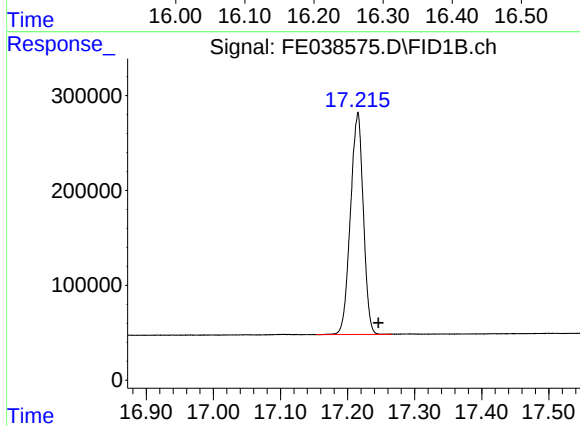
#14 n-Tetracosane (C24)

R.T.: 15.247 min
Delta R.T.: -0.031 min
Response: 3156317
Conc: 19.68 ug/ml



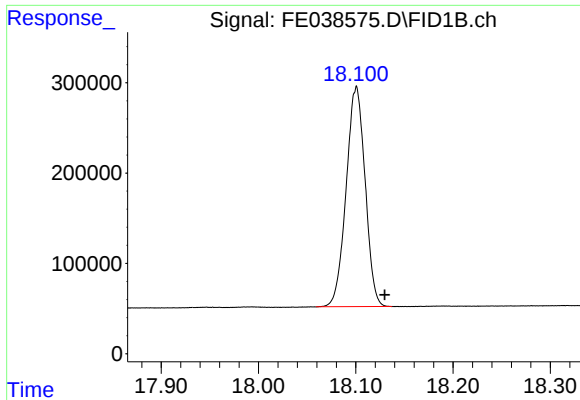
#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: -0.033 min
Response: 3101914
Conc: 19.53 ug/ml



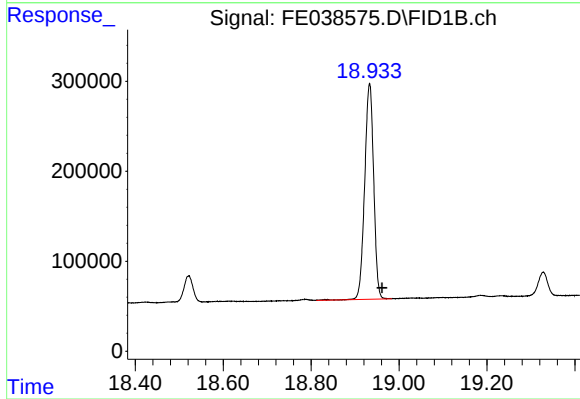
#16 n-Octacosane (C28)

R.T.: 17.215 min
Delta R.T.: -0.030 min
Response: 3110757
Conc: 19.83 ug/ml



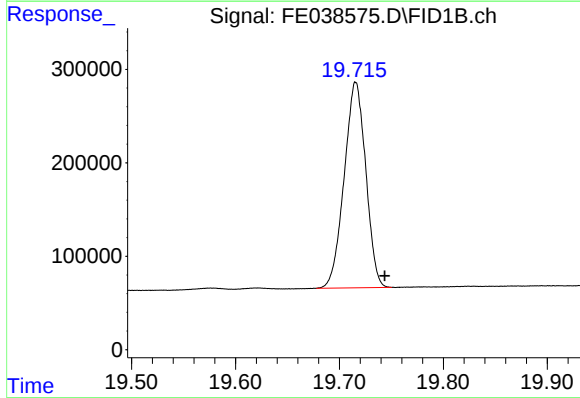
#17 n-Tricontane (C30)

R.T.: 18.100 min
Delta R.T.: -0.029 min
Response: 3294967
Conc: 20.65 ug/ml m



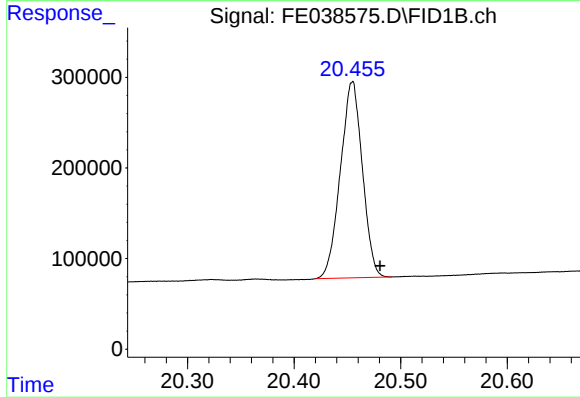
#18 n-Dotriacontane (C32)

R.T.: 18.933 min
Delta R.T.: -0.028 min
Response: 3404508
Conc: 21.59 ug/ml



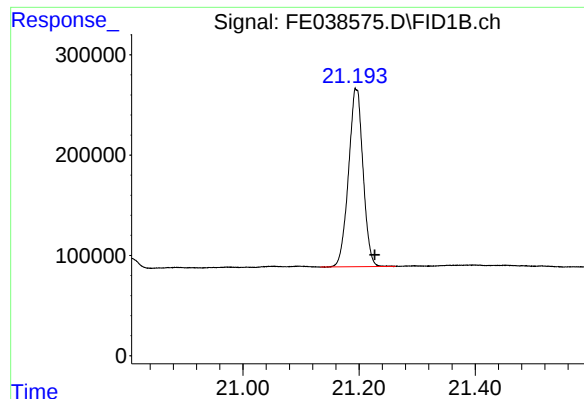
#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: -0.029 min
Response: 3179403
Conc: 21.57 ug/ml m



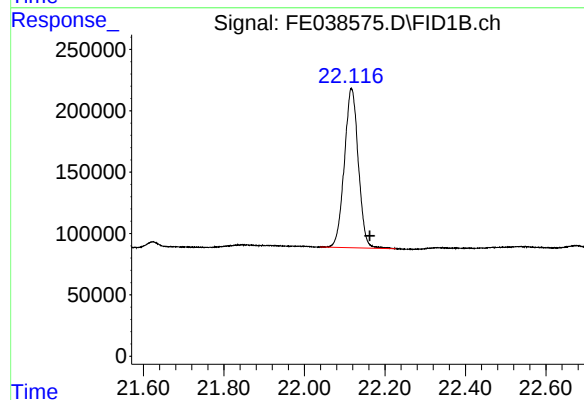
#20 n-Hexatriacontane (C36)

R.T.: 20.455 min
Delta R.T.: -0.026 min
Response: 3102957
Conc: 21.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: -0.032 min
Response: 3072011
Conc: 22.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.116 min
Delta R.T.: -0.046 min
Response: 3129895
Conc: 24.80 ug/ml