

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110422AL\
 Data File : FE038558.D
 Signal(s) : FID1B.ch
 Acq On : 04 Nov 2022 16:45
 Operator : YP\AJ
 Sample : PB148805BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 20:47:58 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)	11.961	6778281	39.392 ug/ml
Spiked Amount 50.000		Recovery =	78.78%
12) S 1-chlorooctadecane (S...	13.394	5392488	39.390 ug/ml
Spiked Amount 50.000		Recovery =	78.78%
Target Compounds			
1) T n-Nonane (C9)	3.368	5069413	32.916 ug/ml
2) T n-Decane (C10)	4.612	5413279	34.874 ug/mlm
3) T A~Naphthalene (C11.7)	6.310	6298240	37.190 ug/ml
4) T n-Dodecane (C12)	6.770	6002892	38.427 ug/ml
5) T A~2-methylnaphthalene...	7.403	6320886	37.717 ug/ml
6) T n-Tetradecane (C14)	8.596	6363807	40.692 ug/ml
7) T n-Hexadecane (C16)	10.200	6730683	42.602 ug/ml
8) T n-Octadecane (C18)	11.643	6862344	42.842 ug/ml
10) T n-Eicosane (C20)	12.950	6574123	40.801 ug/ml
11) T n-Heneicosane (C21)	13.561	6448759	39.922 ug/ml
13) T n-Docosane (C22)	14.145	6416939	39.748 ug/ml
14) T n-Tetracosane (C24)	15.234	12343942	76.958 ug/ml
15) T n-Hexacosane (C26)	16.268	6136167	38.632 ug/ml
16) T n-Octacosane (C28)	17.215	6096507	38.858 ug/ml
17) T n-Tricontane (C30)	18.101	5906214	37.016 ug/mlm
18) T n-Dotriacontane (C32)	18.932	5973115	37.884 ug/ml
19) T n-Tetratriacontane (C34)	19.715	5947739	40.344 ug/mlm
20) T n-Hexatriacontane (C36)	20.454	5697017	39.871 ug/ml
21) T n-Octatriacontane (C38)	21.194	5989819	44.348 ug/ml
22) T n-Tetracontane (C40)	22.119	6337322	50.205 ug/ml

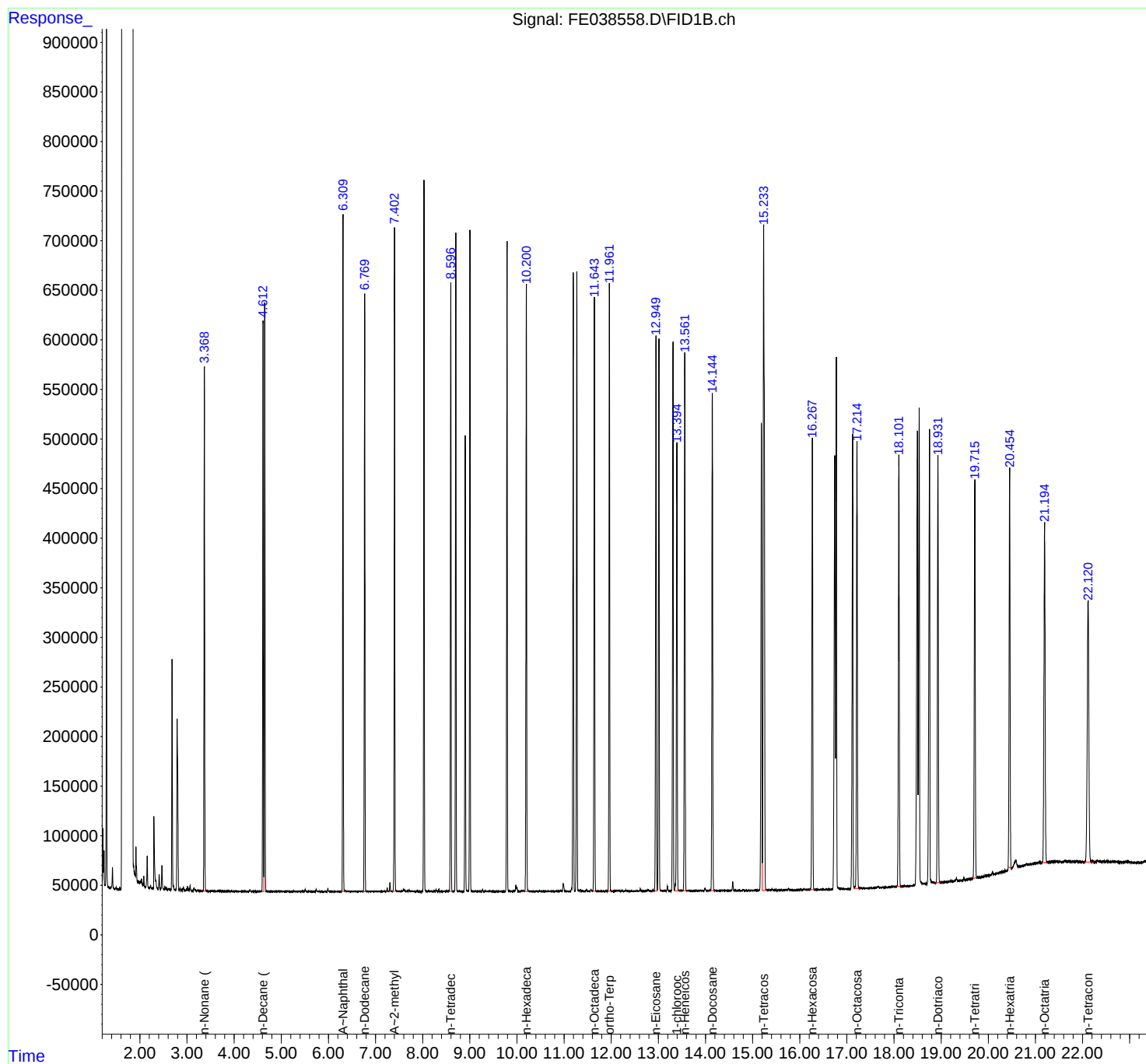
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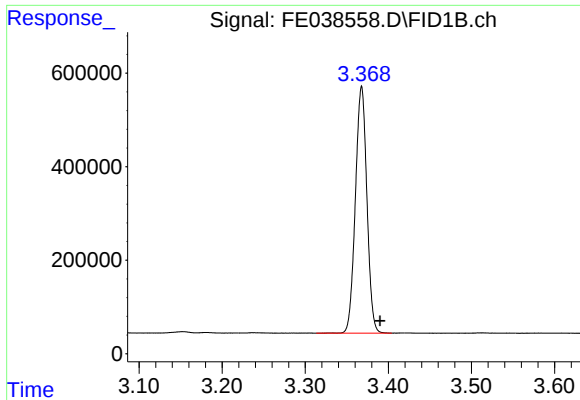
(m)=manual int.

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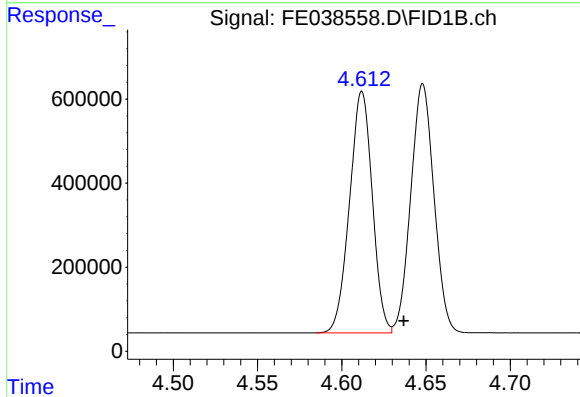
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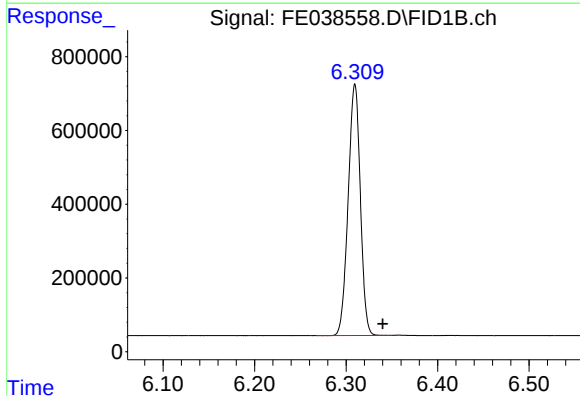
#1 n-Nonane (C9)

R.T.: 3.368 min
Delta R.T.: -0.022 min
Response: 5069413
Conc: 32.92 ug/ml



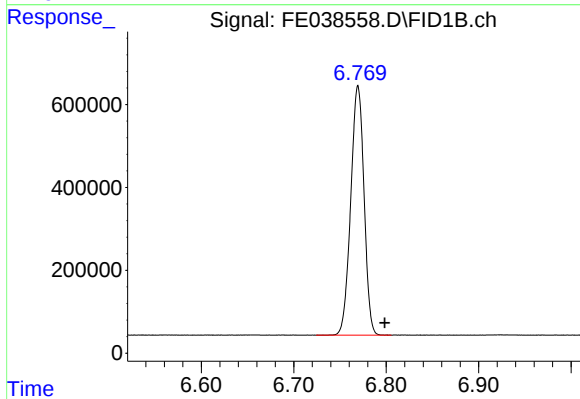
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: -0.025 min
Response: 5413279
Conc: 34.87 ug/ml m



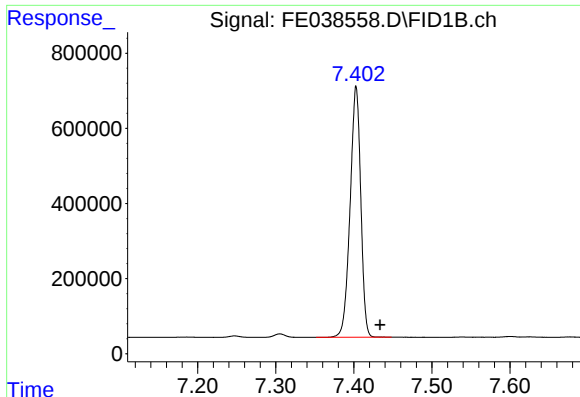
#3 A~Naphthalene (C11.7)

R.T.: 6.310 min
Delta R.T.: -0.030 min
Response: 6298240
Conc: 37.19 ug/ml



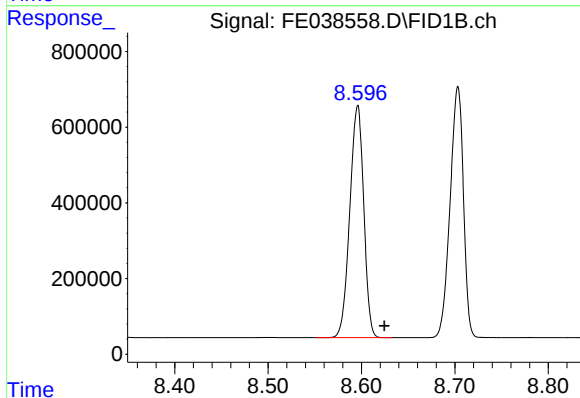
#4 n-Dodecane (C12)

R.T.: 6.770 min
Delta R.T.: -0.029 min
Response: 6002892
Conc: 38.43 ug/ml



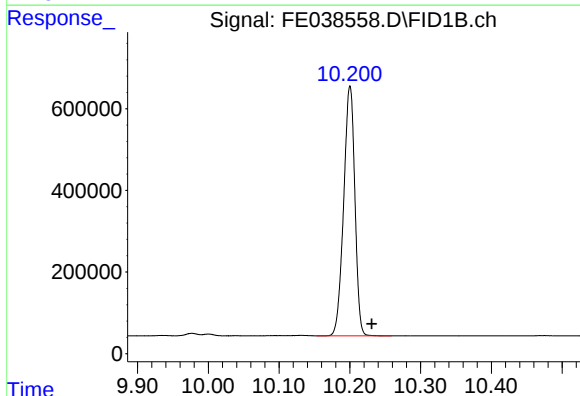
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.403 min
Delta R.T.: -0.031 min
Response: 6320886
Conc: 37.72 ug/ml



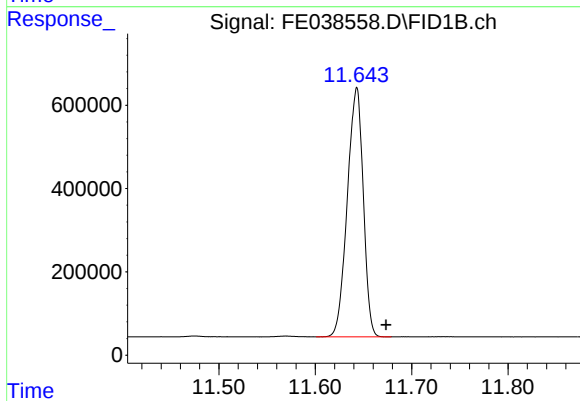
#6 n-Tetradecane (C14)

R.T.: 8.596 min
Delta R.T.: -0.028 min
Response: 6363807
Conc: 40.69 ug/ml



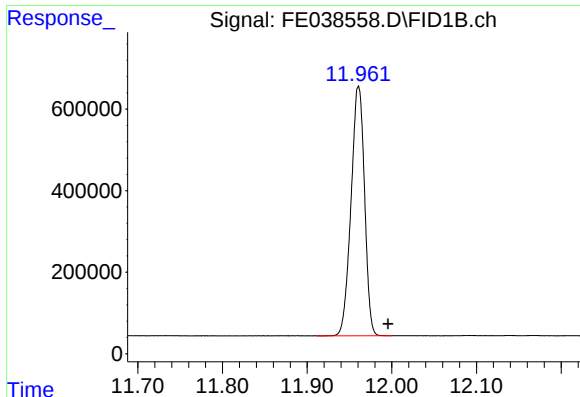
#7 n-Hexadecane (C16)

R.T.: 10.200 min
Delta R.T.: -0.031 min
Response: 6730683
Conc: 42.60 ug/ml



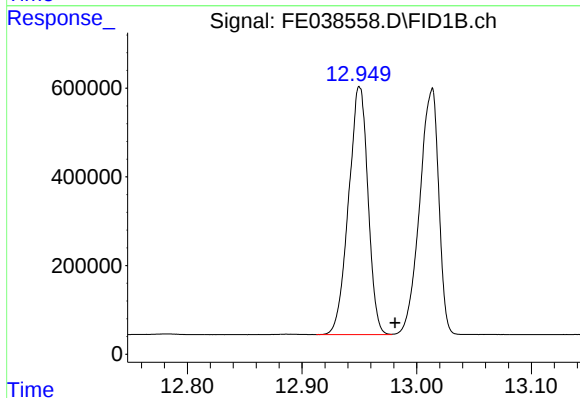
#8 n-Octadecane (C18)

R.T.: 11.643 min
Delta R.T.: -0.030 min
Response: 6862344
Conc: 42.84 ug/ml



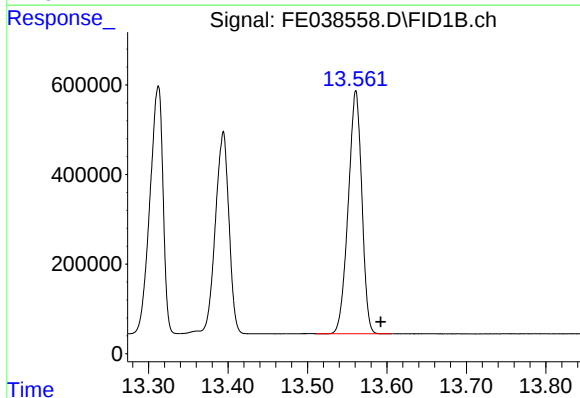
#9 ortho-Terphenyl (SURR)

R.T.: 11.961 min
Delta R.T.: -0.035 min
Response: 6778281
Conc: 39.39 ug/ml



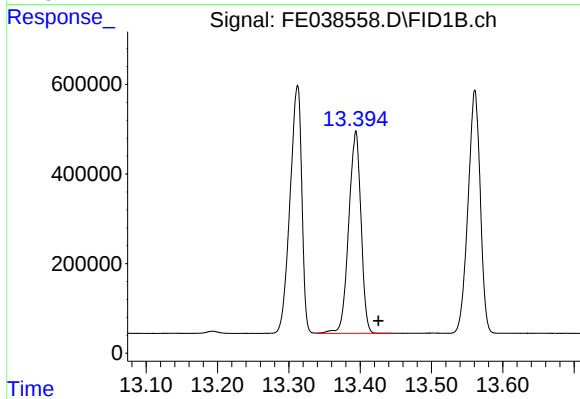
#10 n-Eicosane (C20)

R.T.: 12.950 min
Delta R.T.: -0.031 min
Response: 6574123
Conc: 40.80 ug/ml



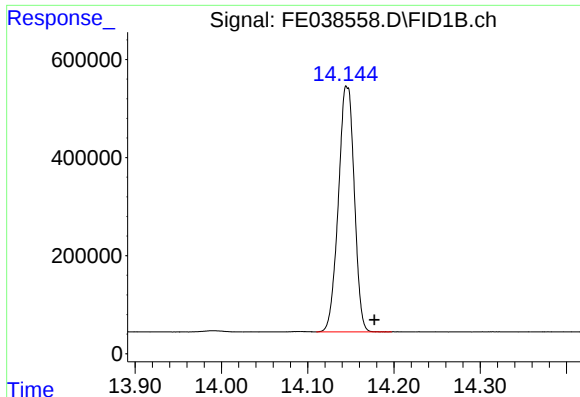
#11 n-Heneicosane (C21)

R.T.: 13.561 min
Delta R.T.: -0.031 min
Response: 6448759
Conc: 39.92 ug/ml



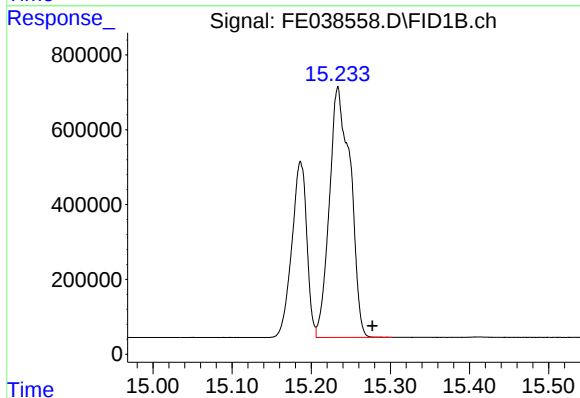
#12 1-chlorooctadecane (SURR)

R.T.: 13.394 min
Delta R.T.: -0.032 min
Response: 5392488
Conc: 39.39 ug/ml



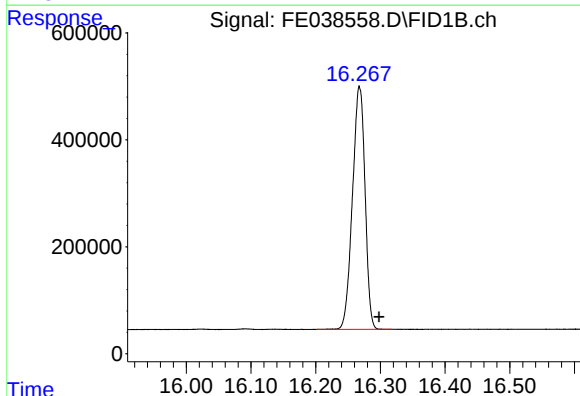
#13 n-Docosane (C22)

R.T.: 14.145 min
Delta R.T.: -0.032 min
Response: 6416939
Conc: 39.75 ug/ml



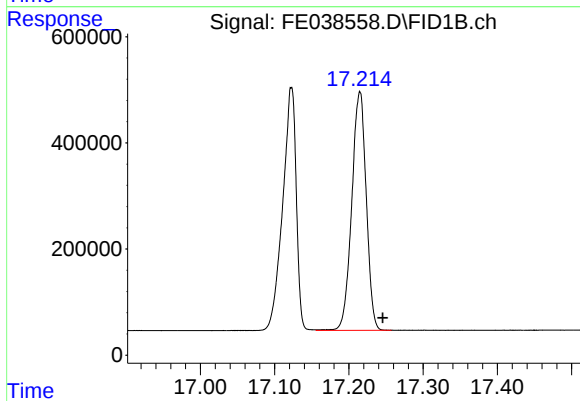
#14 n-Tetracosane (C24)

R.T.: 15.234 min
Delta R.T.: -0.044 min
Response: 12343942
Conc: 76.96 ug/ml



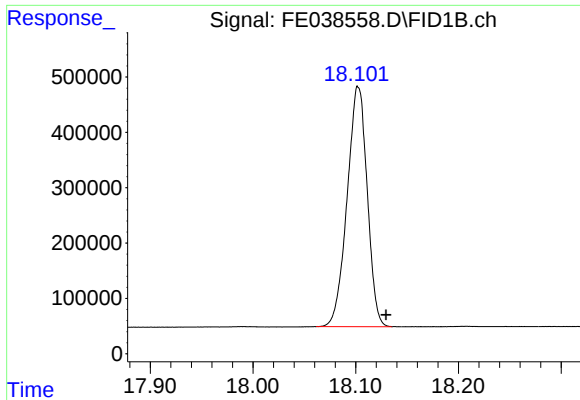
#15 n-Hexacosane (C26)

R.T.: 16.268 min
Delta R.T.: -0.030 min
Response: 6136167
Conc: 38.63 ug/ml



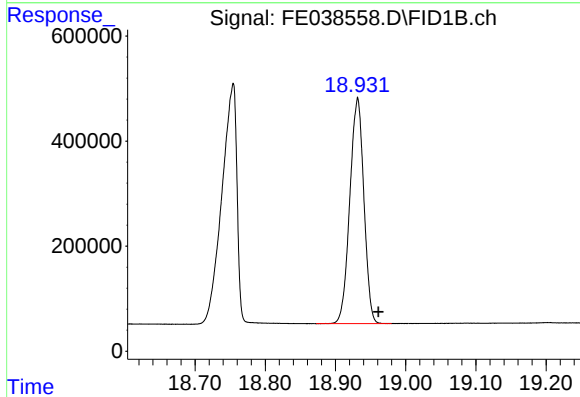
#16 n-Octacosane (C28)

R.T.: 17.215 min
Delta R.T.: -0.031 min
Response: 6096507
Conc: 38.86 ug/ml



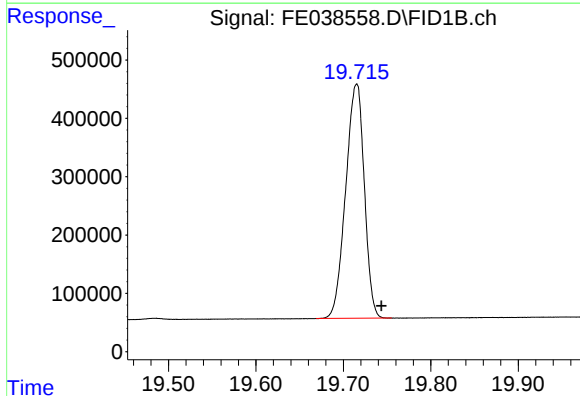
#17 n-Tricontane (C30)

R.T.: 18.101 min
Delta R.T.: -0.029 min
Response: 5906214
Conc: 37.02 ug/ml m



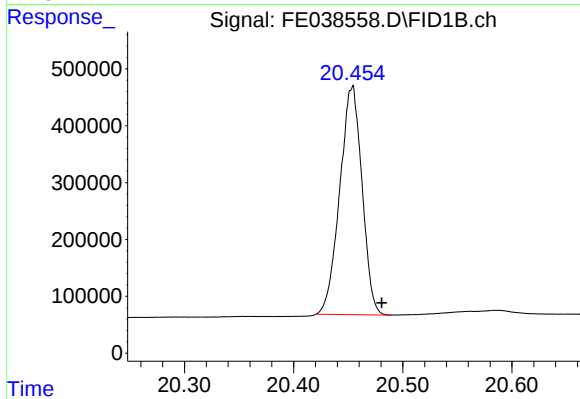
#18 n-Dotriacontane (C32)

R.T.: 18.932 min
Delta R.T.: -0.030 min
Response: 5973115
Conc: 37.88 ug/ml



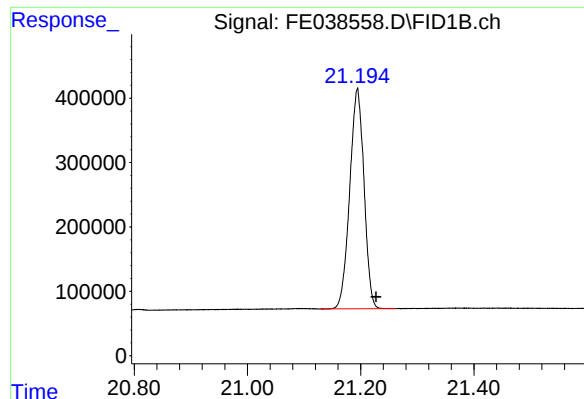
#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: -0.028 min
Response: 5947739
Conc: 40.34 ug/ml m



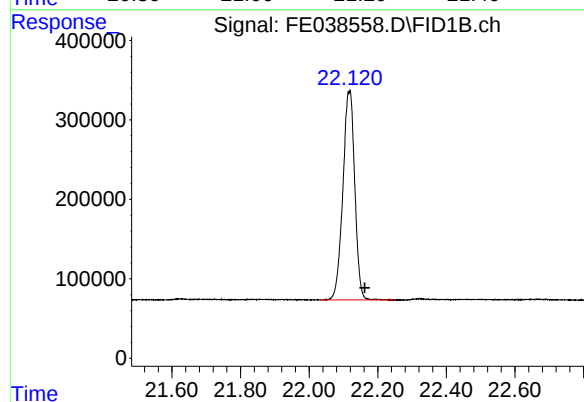
#20 n-Hexatriacontane (C36)

R.T.: 20.454 min
Delta R.T.: -0.027 min
Response: 5697017
Conc: 39.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.194 min
Delta R.T.: -0.033 min
Response: 5989819
Conc: 44.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.119 min
Delta R.T.: -0.044 min
Response: 6337322
Conc: 50.20 ug/ml