

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110722AL\
 Data File : FE038603.D
 Signal(s) : FID1B.ch
 Acq On : 07 Nov 2022 17:24
 Operator : YP\AJ
 Sample : PB148853BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 08 04:04:30 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)	11.968	6535453	37.981 ug/ml
Spiked Amount 50.000		Recovery =	75.96%
12) S 1-chlorooctadecane (S...	13.400	5221659	38.142 ug/ml
Spiked Amount 50.000		Recovery =	76.28%
Target Compounds			
1) T n-Nonane (C9)	3.370	4865417	31.591 ug/ml
2) T n-Decane (C10)	4.615	5203975	33.526 ug/mlm
3) T A~Naphthalene (C11.7)	6.313	6042899	35.682 ug/ml
4) T n-Dodecane (C12)	6.773	5758762	36.864 ug/ml
5) T A~2-methylnaphthalene...	7.407	6065481	36.193 ug/ml
6) T n-Tetradecane (C14)	8.600	6106714	39.048 ug/ml
7) T n-Hexadecane (C16)	10.205	6473323	40.973 ug/ml
8) T n-Octadecane (C18)	11.648	6619991	41.329 ug/ml
10) T n-Eicosane (C20)	12.955	6351123	39.417 ug/ml
11) T n-Heneicosane (C21)	13.567	6239035	38.624 ug/ml
13) T n-Docosane (C22)	14.153	6206049	38.442 ug/ml
14) T n-Tetracosane (C24)	15.245	11908931	74.246 ug/ml
15) T n-Hexacosane (C26)	16.275	5938974	37.391 ug/ml
16) T n-Octacosane (C28)	17.223	5888736	37.534 ug/ml
17) T n-Tricontane (C30)	18.112	5627920	35.272 ug/ml
18) T n-Dotriacontane (C32)	18.942	5763292	36.553 ug/ml
19) T n-Tetratriacontane (C34)	19.725	5739118	38.929 ug/mlm
20) T n-Hexatriacontane (C36)	20.463	5568207	38.970 ug/ml
21) T n-Octatriacontane (C38)	21.206	5752570	42.591 ug/ml
22) T n-Tetracontane (C40)	22.134	6124189	48.516 ug/ml

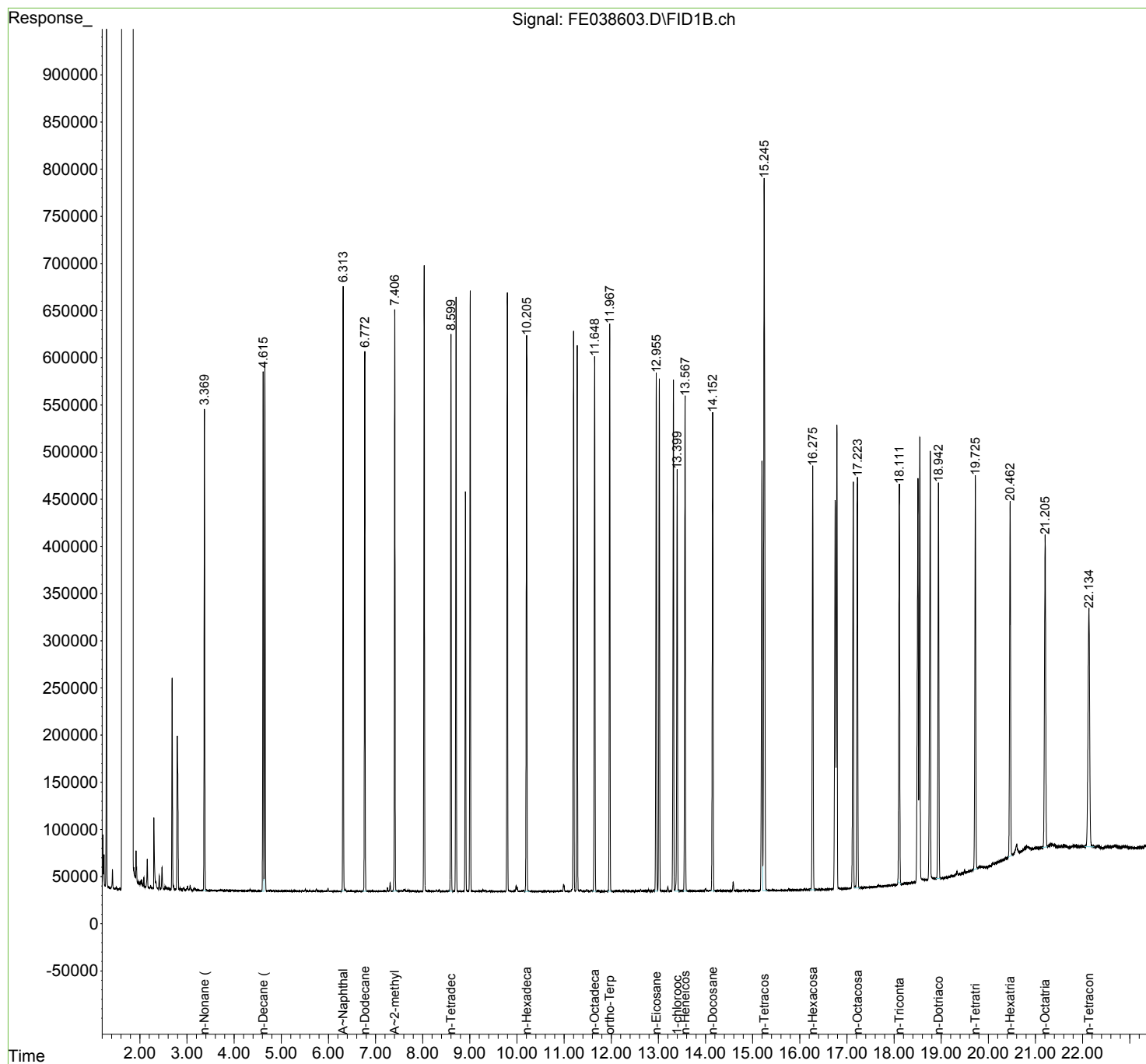
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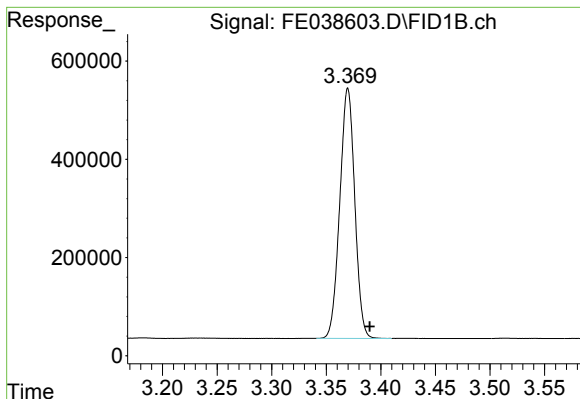
(m)=manual int.

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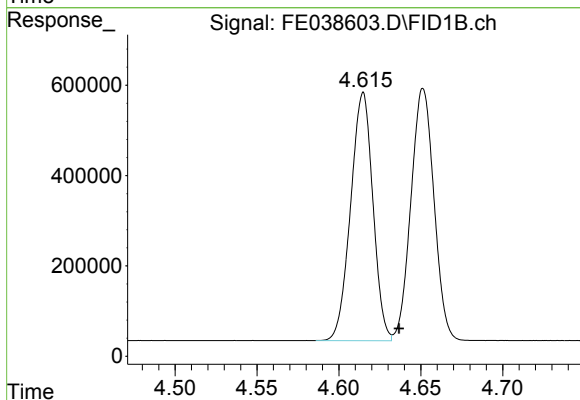
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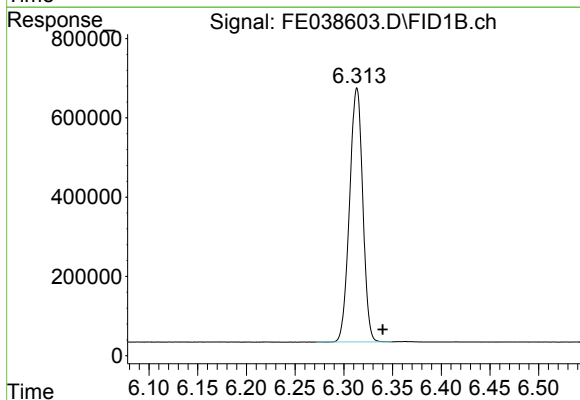
#1 n-Nonane (C9)

R.T.: 3.370 min
Delta R.T.: -0.020 min
Response: 4865417
Conc: 31.59 ug/ml



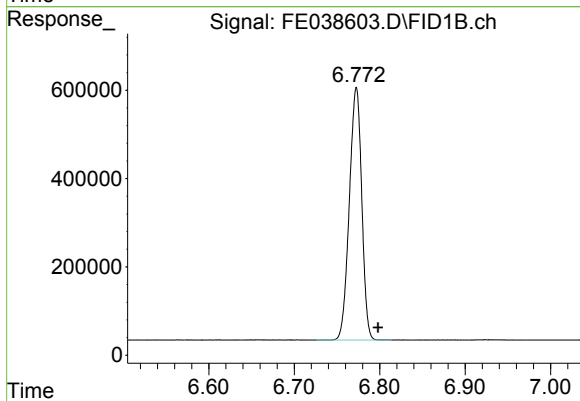
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: -0.022 min
Response: 5203975
Conc: 33.53 ug/ml m



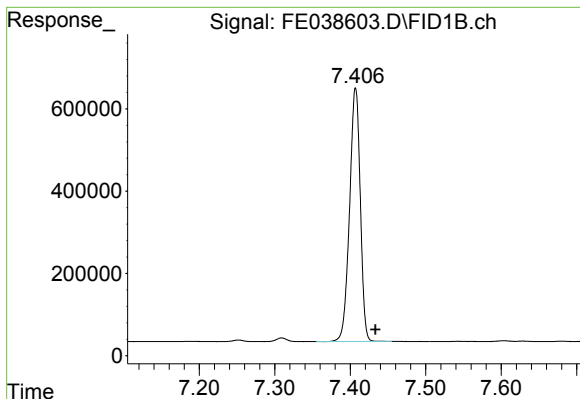
#3 A~Naphthalene (C11.7)

R.T.: 6.313 min
Delta R.T.: -0.027 min
Response: 6042899
Conc: 35.68 ug/ml



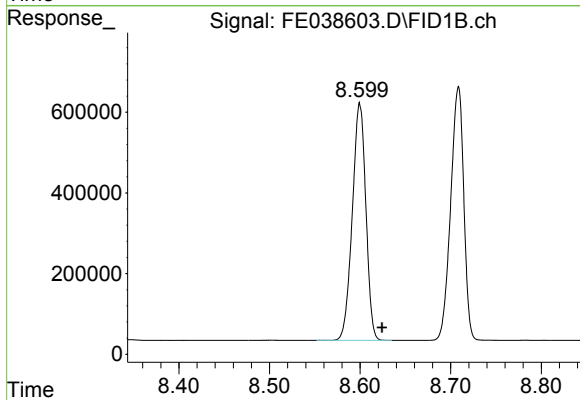
#4 n-Dodecane (C12)

R.T.: 6.773 min
Delta R.T.: -0.026 min
Response: 5758762
Conc: 36.86 ug/ml



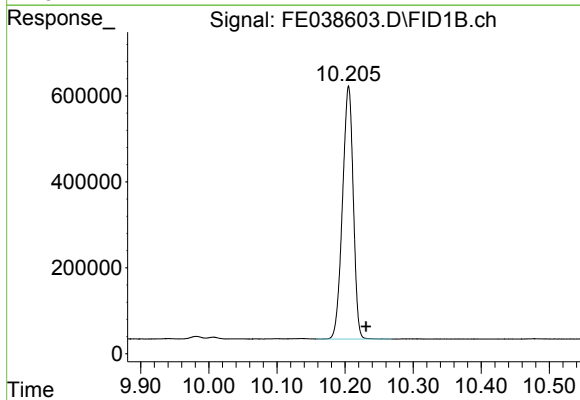
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.407 min
Delta R.T.: -0.026 min
Response: 6065481
Conc: 36.19 ug/ml



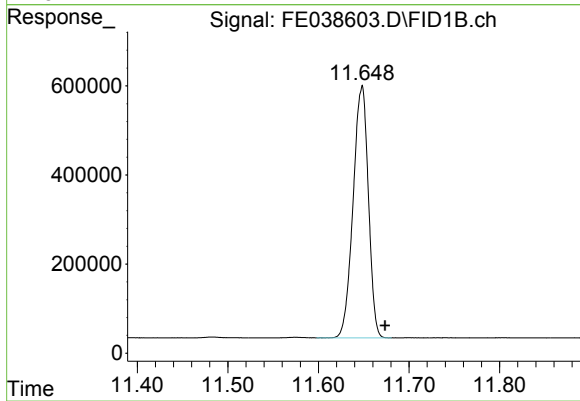
#6 n-Tetradecane (C14)

R.T.: 8.600 min
Delta R.T.: -0.025 min
Response: 6106714
Conc: 39.05 ug/ml



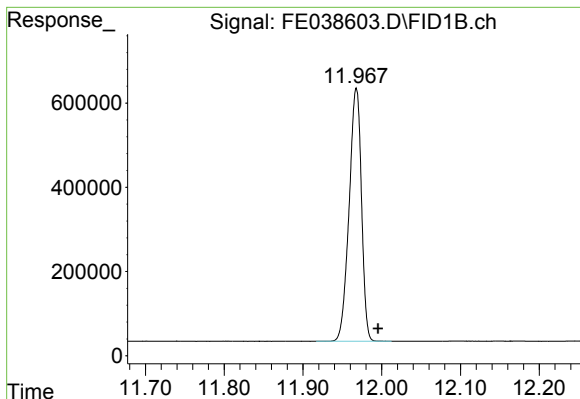
#7 n-Hexadecane (C16)

R.T.: 10.205 min
Delta R.T.: -0.026 min
Response: 6473323
Conc: 40.97 ug/ml



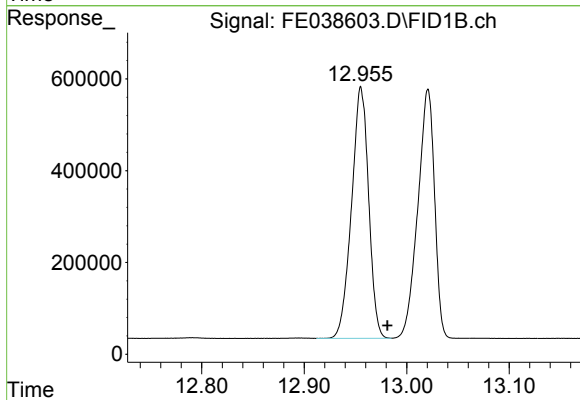
#8 n-Octadecane (C18)

R.T.: 11.648 min
Delta R.T.: -0.025 min
Response: 6619991
Conc: 41.33 ug/ml



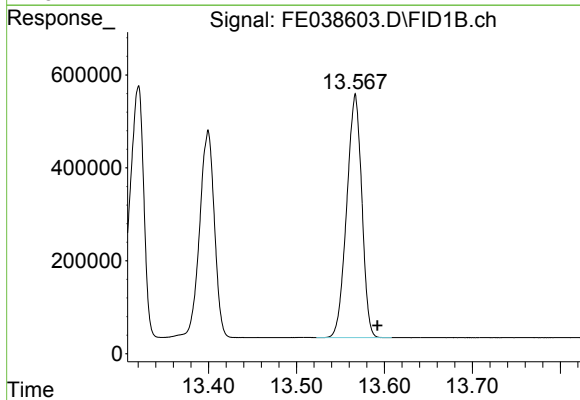
#9 ortho-Terphenyl (SURR)

R.T.: 11.968 min
Delta R.T.: -0.028 min
Response: 6535453
Conc: 37.98 ug/ml



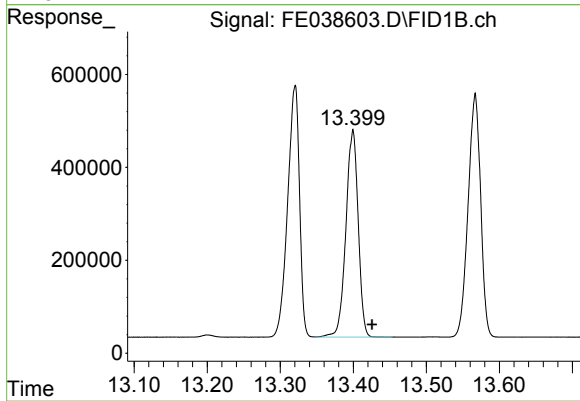
#10 n-Eicosane (C20)

R.T.: 12.955 min
Delta R.T.: -0.026 min
Response: 6351123
Conc: 39.42 ug/ml



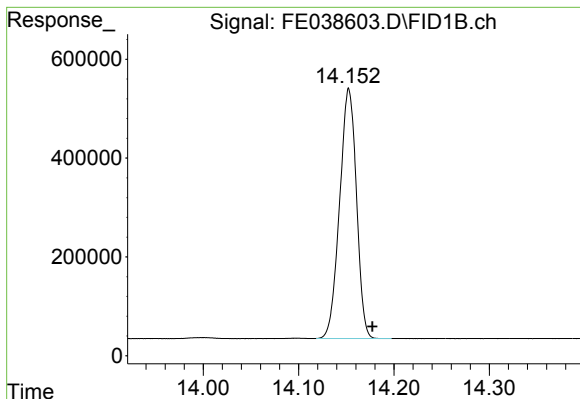
#11 n-Heneicosane (C21)

R.T.: 13.567 min
Delta R.T.: -0.025 min
Response: 6239035
Conc: 38.62 ug/ml



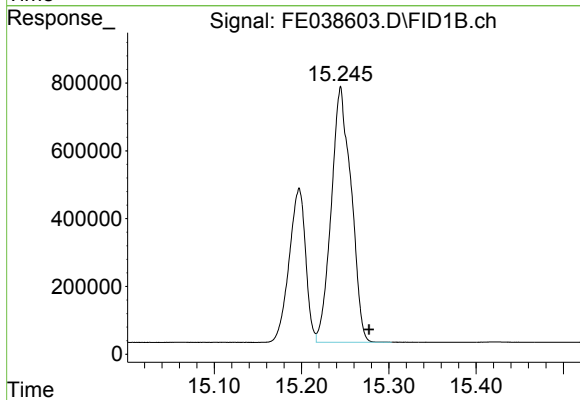
#12 1-chlorooctadecane (SURR)

R.T.: 13.400 min
Delta R.T.: -0.026 min
Response: 5221659
Conc: 38.14 ug/ml



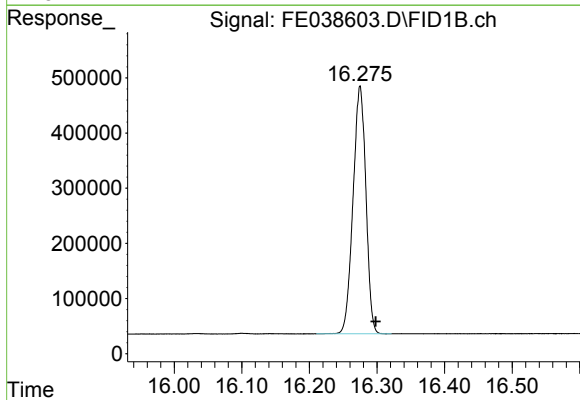
#13 n-Docosane (C22)

R.T.: 14.153 min
Delta R.T.: -0.025 min
Response: 6206049
Conc: 38.44 ug/ml



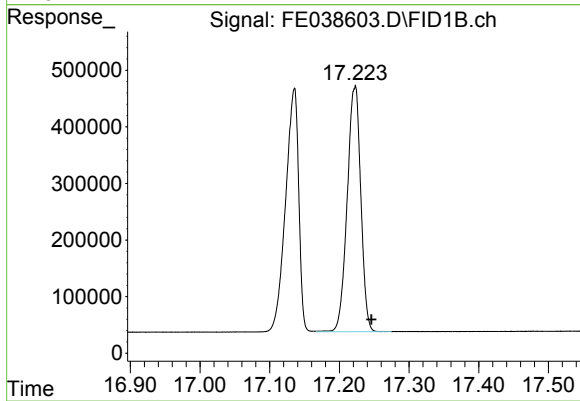
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: -0.033 min
Response: 11908931
Conc: 74.25 ug/ml



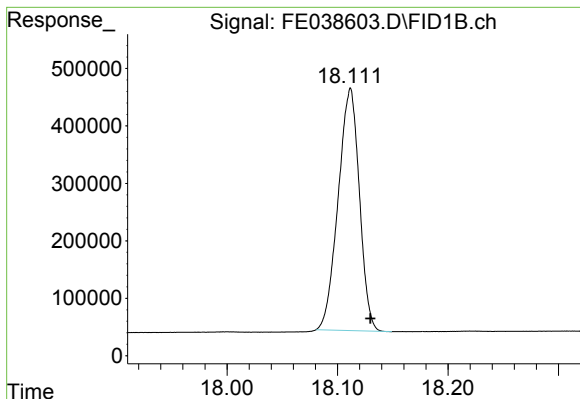
#15 n-Hexacosane (C26)

R.T.: 16.275 min
Delta R.T.: -0.023 min
Response: 5938974
Conc: 37.39 ug/ml



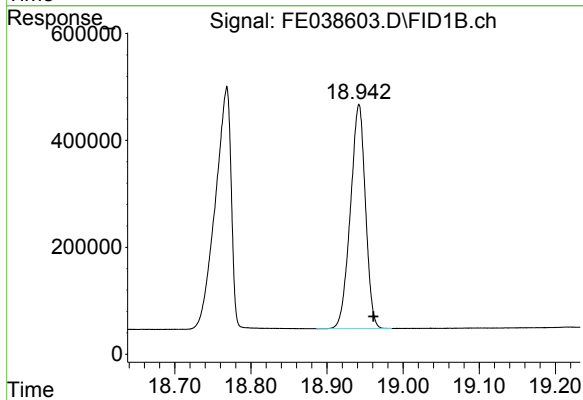
#16 n-Octacosane (C28)

R.T.: 17.223 min
Delta R.T.: -0.023 min
Response: 5888736
Conc: 37.53 ug/ml



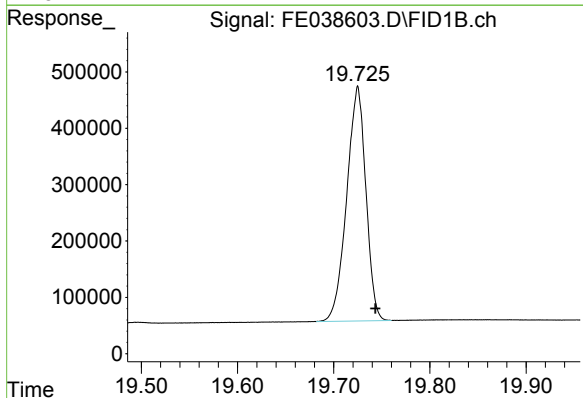
#17 n-Tricontane (C30)

R.T.: 18.112 min
Delta R.T.: -0.018 min
Response: 5627920
Conc: 35.27 ug/ml



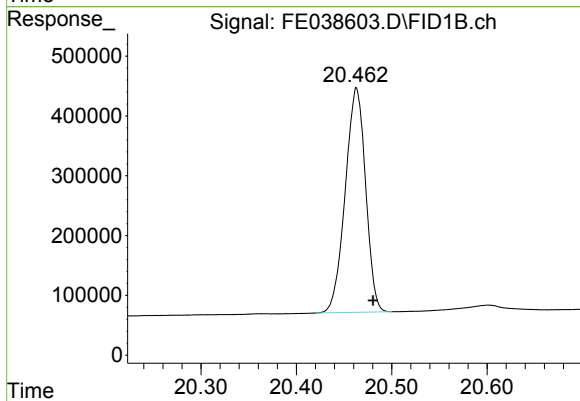
#18 n-Dotriacontane (C32)

R.T.: 18.942 min
Delta R.T.: -0.019 min
Response: 5763292
Conc: 36.55 ug/ml



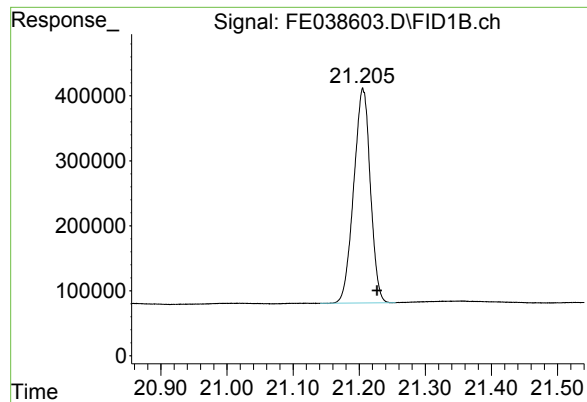
#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: -0.019 min
Response: 5739118
Conc: 38.93 ug/ml m



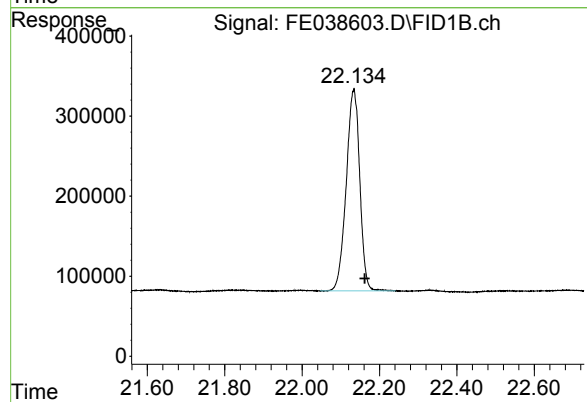
#20 n-Hexatriacontane (C36)

R.T.: 20.463 min
Delta R.T.: -0.018 min
Response: 5568207
Conc: 38.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.206 min
Delta R.T.: -0.022 min
Response: 5752570
Conc: 42.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.134 min
Delta R.T.: -0.028 min
Response: 6124189
Conc: 48.52 ug/ml