

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110722AL\
 Data File : FE038602.D
 Signal(s) : FID1B.ch
 Acq On : 07 Nov 2022 16:52
 Operator : YP\AJ
 Sample : PB148853BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 08 04:04:21 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)	11.966	6546278	38.044 ug/ml
Spiked Amount 50.000		Recovery =	76.09%
12) S 1-chlorooctadecane (S...	13.400	5232540	38.221 ug/ml
Spiked Amount 50.000		Recovery =	76.44%
Target Compounds			
1) T n-Nonane (C9)	3.369	4851561	31.501 ug/ml
2) T n-Decane (C10)	4.613	5195441	33.471 ug/mlm
3) T A~Naphthalene (C11.7)	6.314	6036764	35.646 ug/ml
4) T n-Dodecane (C12)	6.772	5761102	36.879 ug/ml
5) T A~2-methylnaphthalene...	7.407	6059778	36.159 ug/ml
6) T n-Tetradecane (C14)	8.599	6107281	39.052 ug/ml
7) T n-Hexadecane (C16)	10.205	6469591	40.950 ug/ml
8) T n-Octadecane (C18)	11.647	6620676	41.333 ug/ml
10) T n-Eicosane (C20)	12.956	6357310	39.455 ug/ml
11) T n-Heneicosane (C21)	13.567	6242446	38.645 ug/ml
13) T n-Docosane (C22)	14.153	6217803	38.514 ug/ml
14) T n-Tetracosane (C24)	15.244	11912146	74.266 ug/ml
15) T n-Hexacosane (C26)	16.276	5947839	37.446 ug/ml
16) T n-Octacosane (C28)	17.222	5910003	37.670 ug/ml
17) T n-Tricontane (C30)	18.111	5635199	35.318 ug/ml
18) T n-Dotriacontane (C32)	18.941	5759666	36.530 ug/ml
19) T n-Tetratriacontane (C34)	19.725	5720301	38.802 ug/mlm
20) T n-Hexatriacontane (C36)	20.463	5562419	38.929 ug/ml
21) T n-Octatriacontane (C38)	21.205	5757907	42.631 ug/mlm
22) T n-Tetracontane (C40)	22.133	6112898	48.427 ug/ml

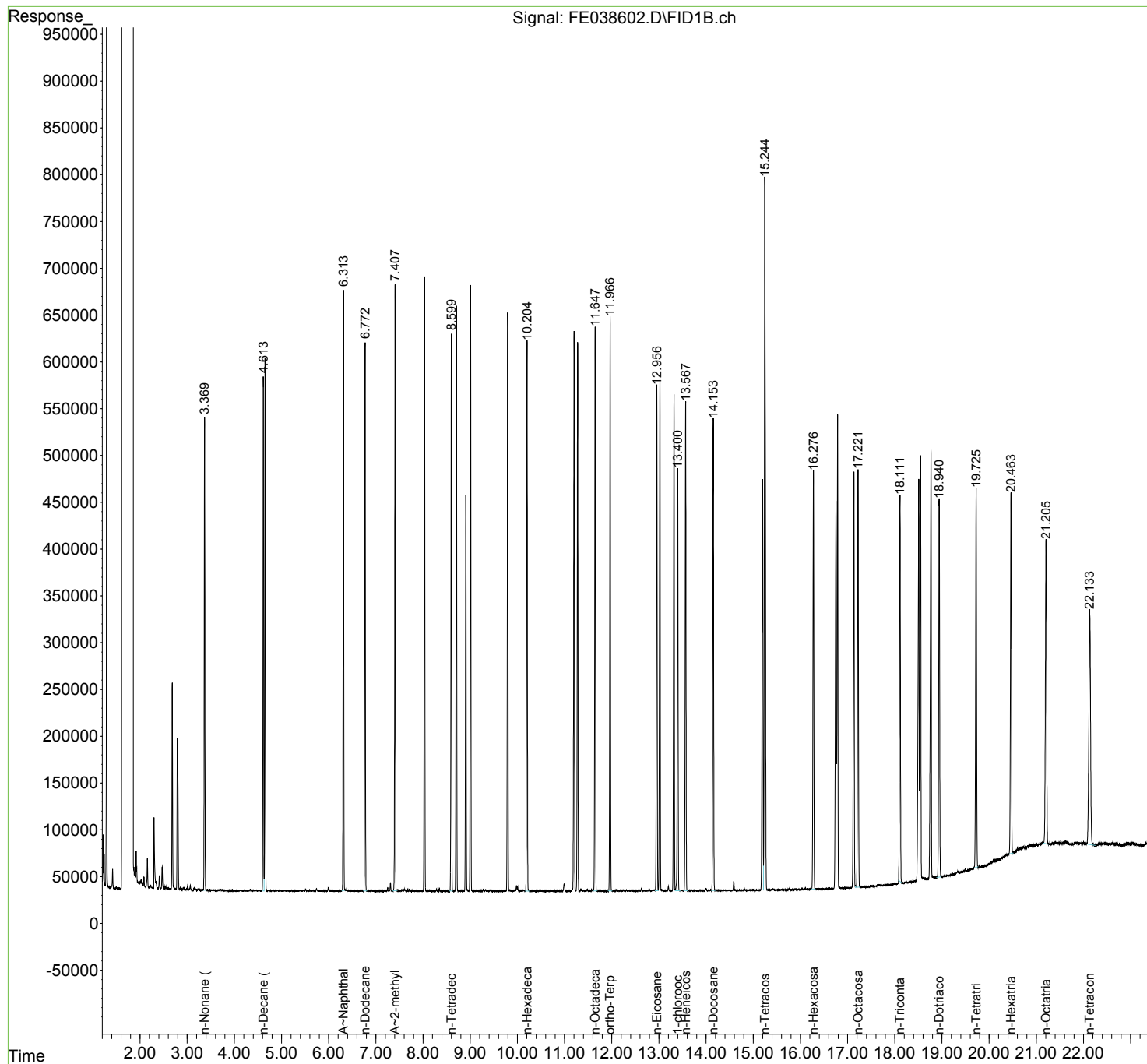
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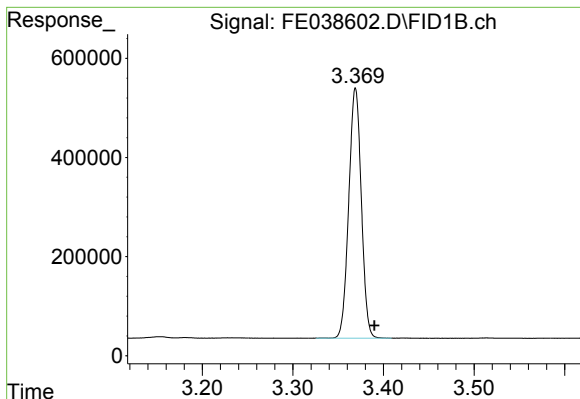
(m)=manual int.

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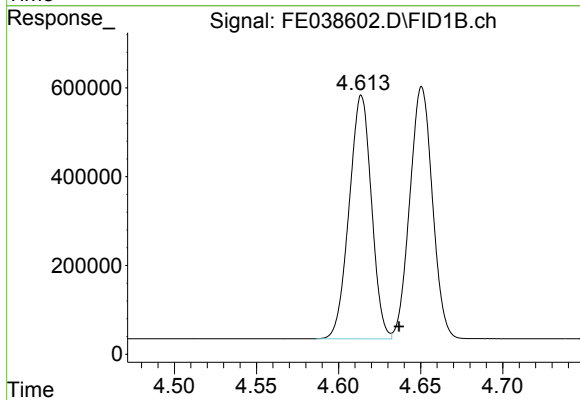
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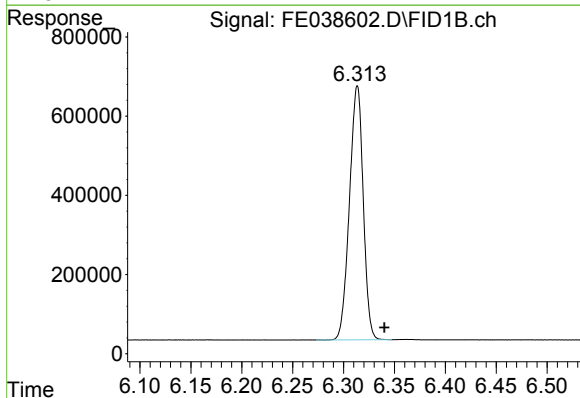
#1 n-Nonane (C9)

R.T.: 3.369 min
Delta R.T.: -0.021 min
Response: 4851561
Conc: 31.50 ug/ml



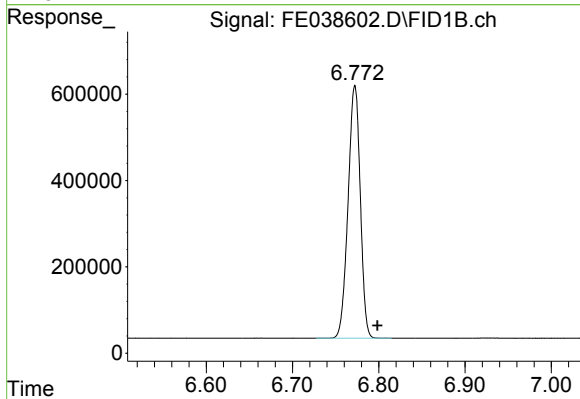
#2 n-Decane (C10)

R.T.: 4.613 min
Delta R.T.: -0.023 min
Response: 5195441
Conc: 33.47 ug/ml m



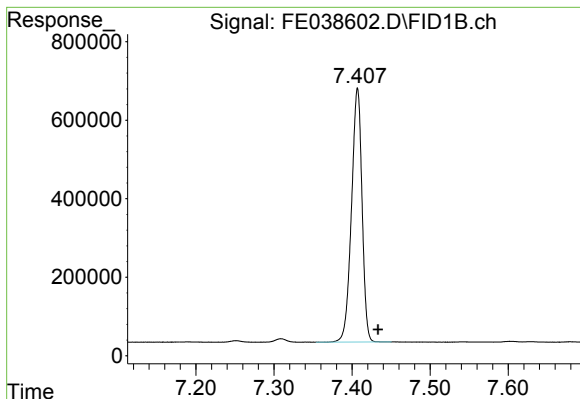
#3 A~Naphthalene (C11.7)

R.T.: 6.314 min
Delta R.T.: -0.026 min
Response: 6036764
Conc: 35.65 ug/ml



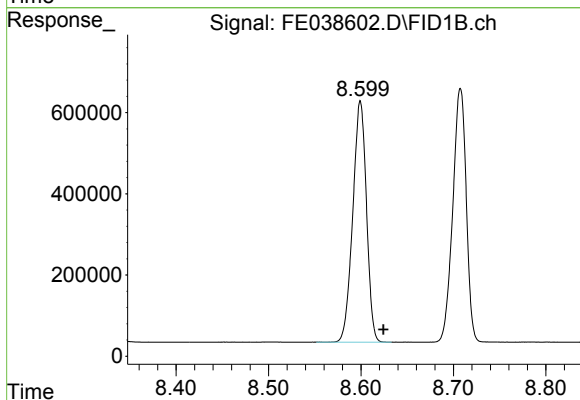
#4 n-Dodecane (C12)

R.T.: 6.772 min
Delta R.T.: -0.026 min
Response: 5761102
Conc: 36.88 ug/ml



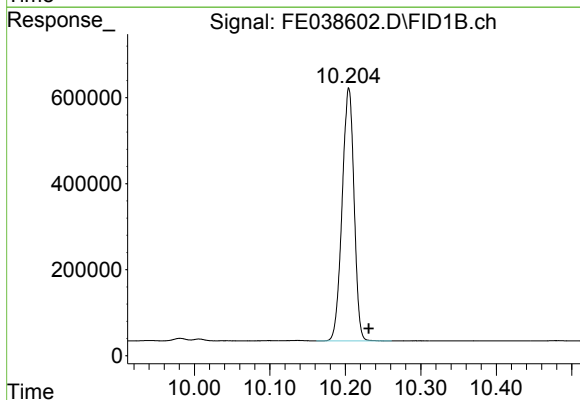
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.407 min
Delta R.T.: -0.026 min
Response: 6059778
Conc: 36.16 ug/ml



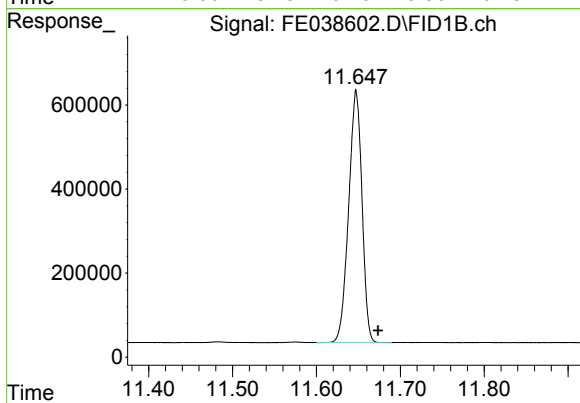
#6 n-Tetradecane (C14)

R.T.: 8.599 min
Delta R.T.: -0.025 min
Response: 6107281
Conc: 39.05 ug/ml



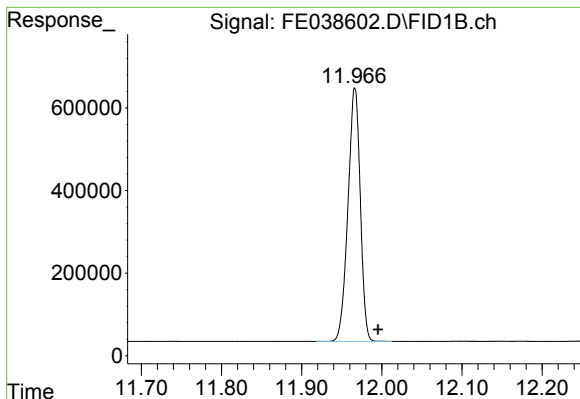
#7 n-Hexadecane (C16)

R.T.: 10.205 min
Delta R.T.: -0.026 min
Response: 6469591
Conc: 40.95 ug/ml



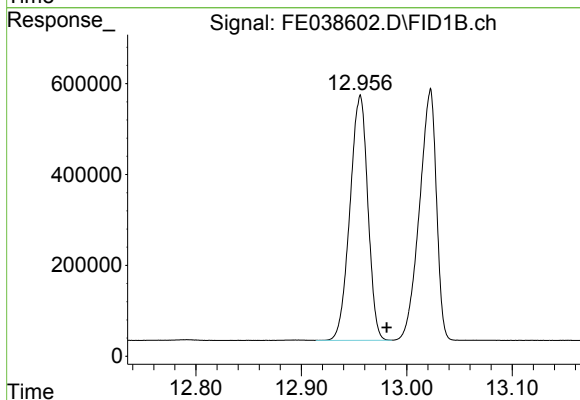
#8 n-Octadecane (C18)

R.T.: 11.647 min
Delta R.T.: -0.026 min
Response: 6620676
Conc: 41.33 ug/ml



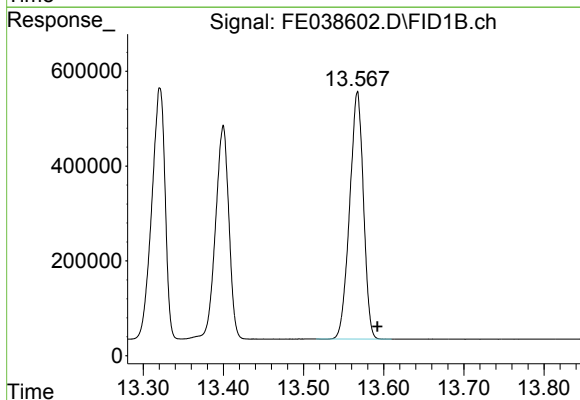
#9 ortho-Terphenyl (SURR)

R.T.: 11.966 min
Delta R.T.: -0.029 min
Response: 6546278
Conc: 38.04 ug/ml



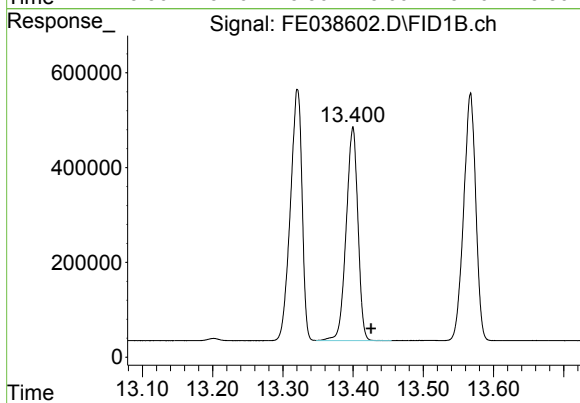
#10 n-Eicosane (C20)

R.T.: 12.956 min
Delta R.T.: -0.025 min
Response: 6357310
Conc: 39.46 ug/ml



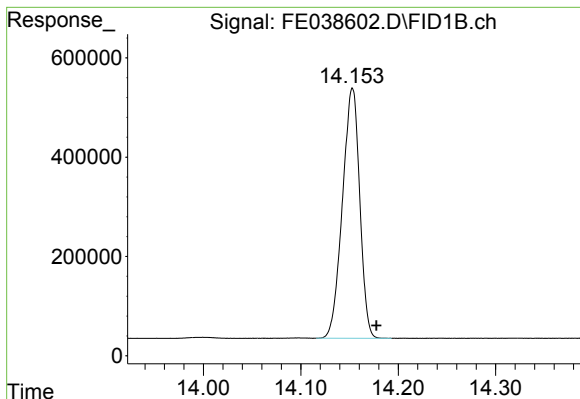
#11 n-Heneicosane (C21)

R.T.: 13.567 min
Delta R.T.: -0.025 min
Response: 6242446
Conc: 38.64 ug/ml



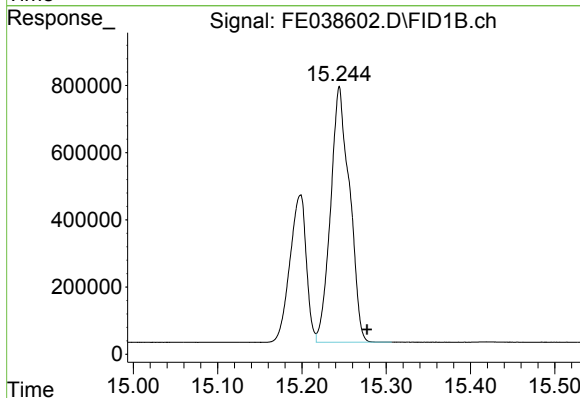
#12 1-chlorooctadecane (SURR)

R.T.: 13.400 min
Delta R.T.: -0.026 min
Response: 5232540
Conc: 38.22 ug/ml



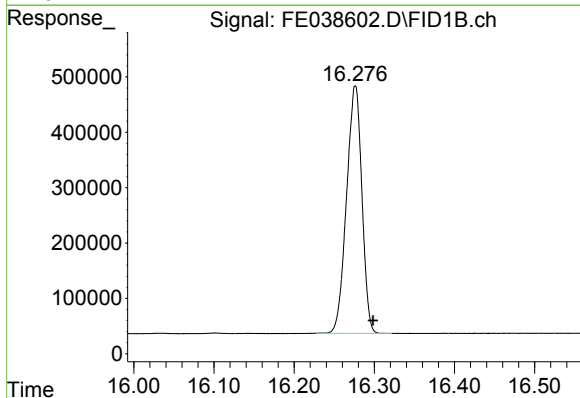
#13 n-Docosane (C22)

R.T.: 14.153 min
Delta R.T.: -0.024 min
Response: 6217803
Conc: 38.51 ug/ml



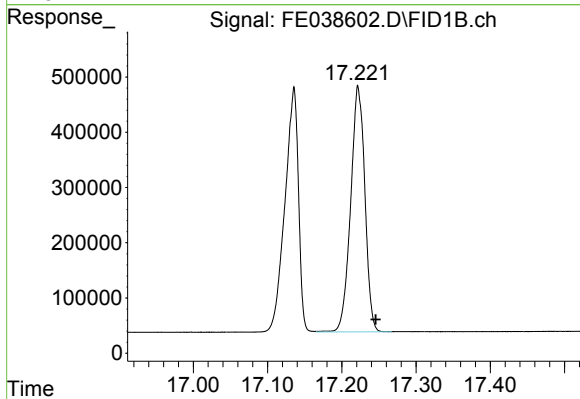
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: -0.033 min
Response: 11912146
Conc: 74.27 ug/ml



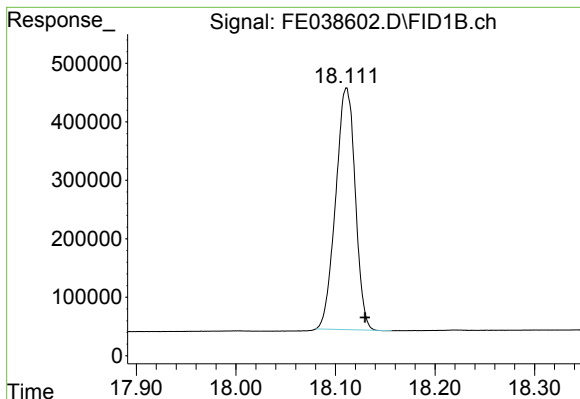
#15 n-Hexacosane (C26)

R.T.: 16.276 min
Delta R.T.: -0.022 min
Response: 5947839
Conc: 37.45 ug/ml



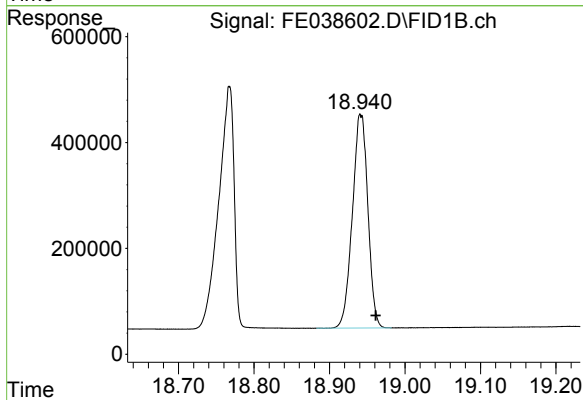
#16 n-Octacosane (C28)

R.T.: 17.222 min
Delta R.T.: -0.024 min
Response: 5910003
Conc: 37.67 ug/ml



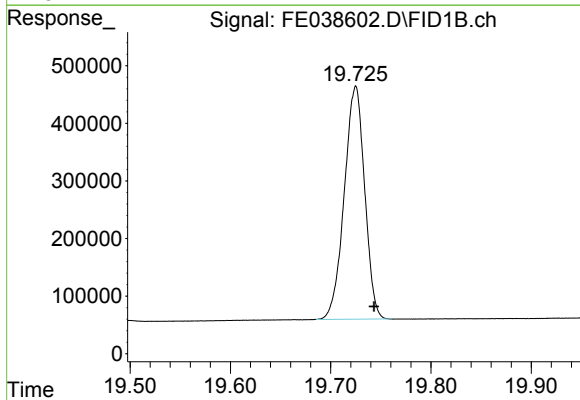
#17 n-Tricontane (C30)

R.T.: 18.111 min
Delta R.T.: -0.019 min
Response: 5635199
Conc: 35.32 ug/ml



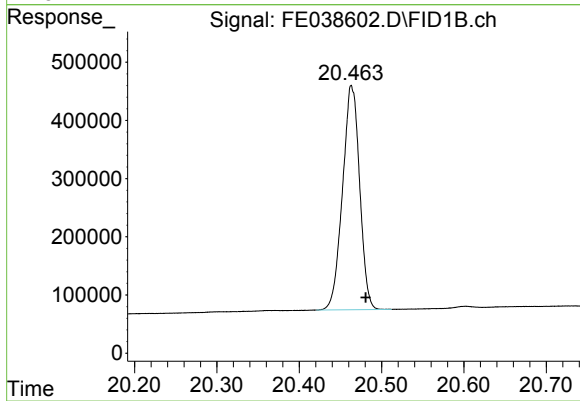
#18 n-Dotriacontane (C32)

R.T.: 18.941 min
Delta R.T.: -0.020 min
Response: 5759666
Conc: 36.53 ug/ml



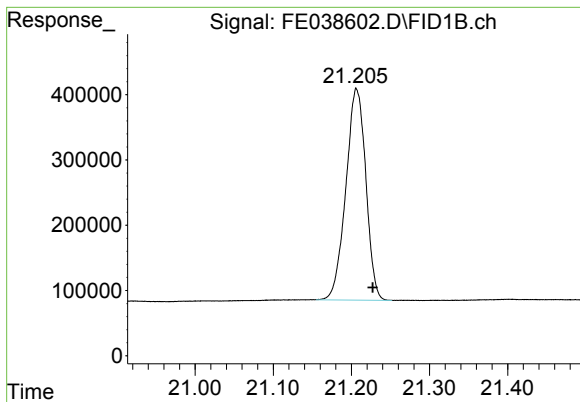
#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: -0.019 min
Response: 5720301
Conc: 38.80 ug/ml m



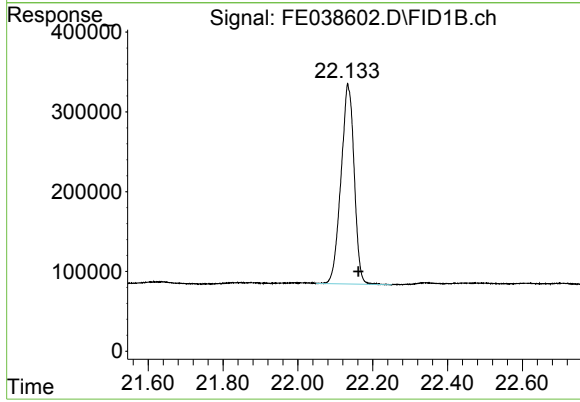
#20 n-Hexatriacontane (C36)

R.T.: 20.463 min
Delta R.T.: -0.017 min
Response: 5562419
Conc: 38.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.205 min
Delta R.T.: -0.022 min
Response: 5757907
Conc: 42.63 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.133 min
Delta R.T.: -0.029 min
Response: 6112898
Conc: 48.43 ug/ml