

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110722AL\
 Data File : FE038609.D
 Signal(s) : FID1B.ch
 Acq On : 07 Nov 2022 20:35
 Operator : YP\AJ
 Sample : N5460-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 08 04:05:19 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)	11.963	3916109	22.759 ug/ml
Spiked Amount 50.000		Recovery =	45.52%
12) S 1-chlorooctadecane (S...	13.396	3042908	22.227 ug/mlm
Spiked Amount 50.000		Recovery =	44.45%
Target Compounds			
1) T n-Nonane (C9)	3.365	3633493	23.592 ug/ml
2) T n-Decane (C10)	4.611	4097514	26.398 ug/mlm
3) T A~Naphthalene (C11.7)	6.312	4675551	27.608 ug/ml
4) T n-Dodecane (C12)	6.771	4591332	29.391 ug/ml
5) T A~2-methylnaphthalene...	7.405	4690832	27.991 ug/ml
6) T n-Tetradecane (C14)	8.598	4721804	30.193 ug/ml
7) T n-Hexadecane (C16)	10.203	4966008	31.433 ug/ml
8) T n-Octadecane (C18)	11.645	5067251	31.635 ug/ml
10) T n-Eicosane (C20)	12.953	4854823	30.130 ug/ml
11) T n-Heneicosane (C21)	13.564	4761280	29.475 ug/ml
13) T n-Docosane (C22)	14.150	4732330	29.313 ug/ml
14) T n-Tetracosane (C24)	15.239	8991867	56.060 ug/ml
15) T n-Hexacosane (C26)	16.273	4538378	28.573 ug/ml
16) T n-Octacosane (C28)	17.220	4504352	28.710 ug/ml
17) T n-Tricontane (C30)	18.109	4344967	27.231 ug/mlm
18) T n-Dotriacontane (C32)	18.940	4435368	28.131 ug/ml
19) T n-Tetratriacontane (C34)	19.723	4373201	29.664 ug/mlm
20) T n-Hexatriacontane (C36)	20.461	4231334	29.614 ug/ml
21) T n-Octatriacontane (C38)	21.203	4424239	32.757 ug/ml
22) T n-Tetracontane (C40)	22.127	4574816	36.242 ug/mlm

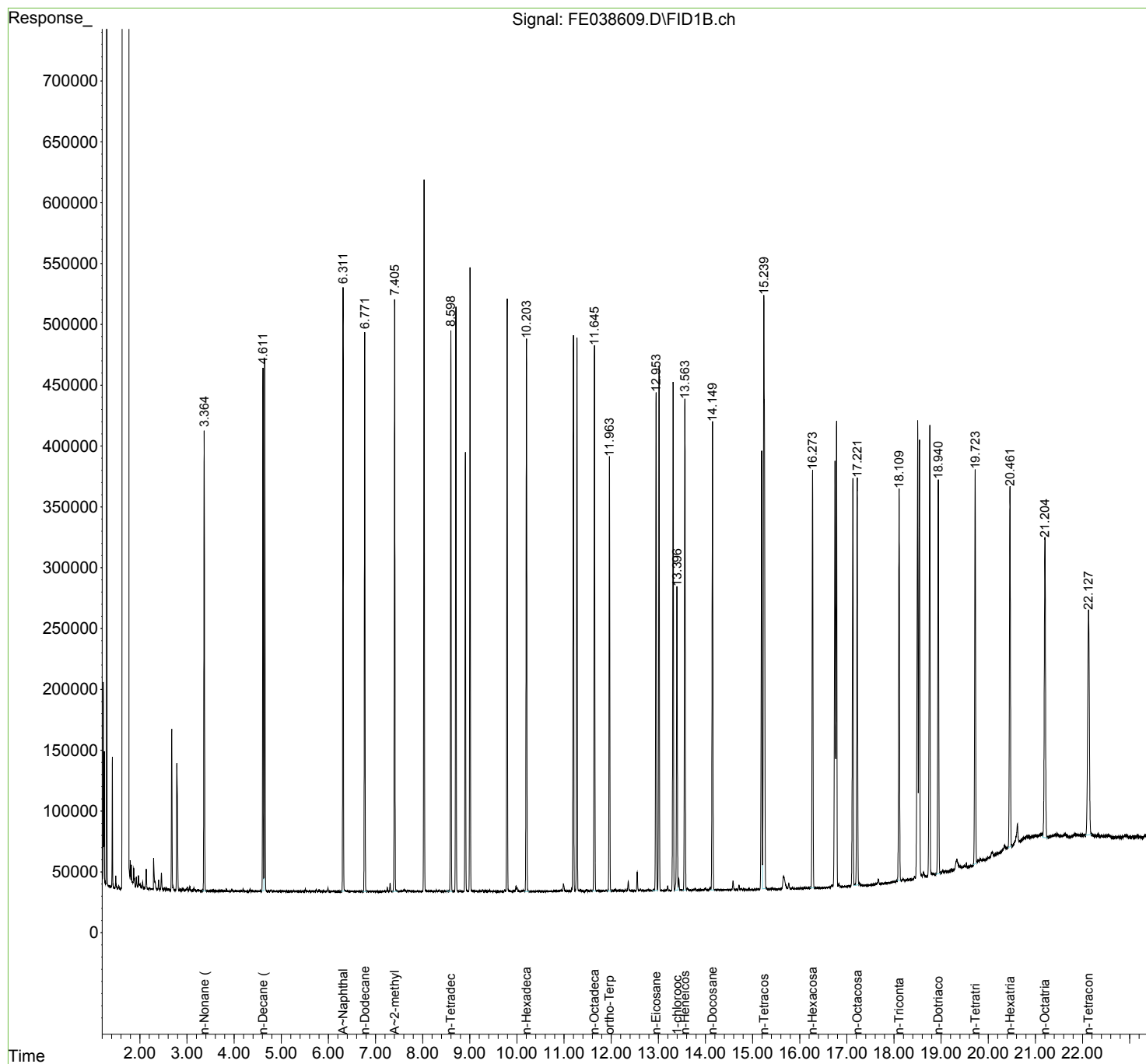
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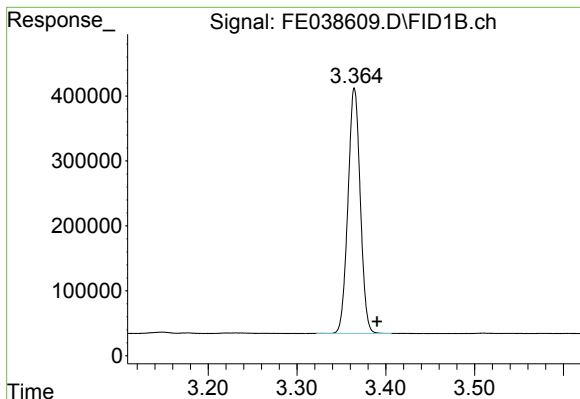
(m)=manual int.

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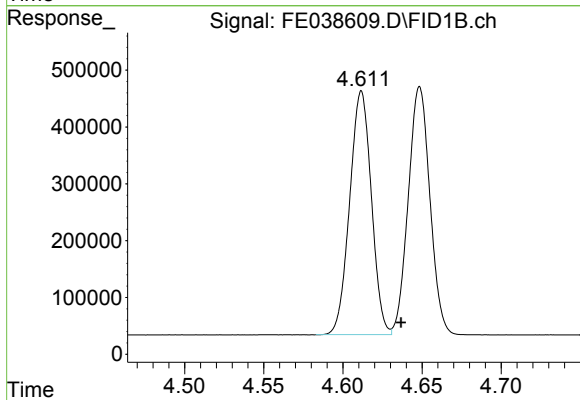
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





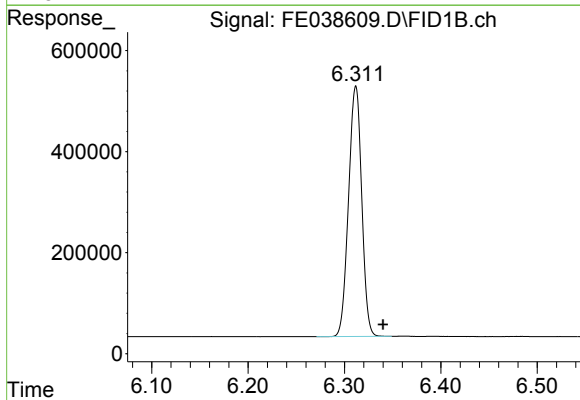
#1 n-Nonane (C9)

R.T.: 3.365 min
Delta R.T.: -0.025 min
Response: 3633493
Conc: 23.59 ug/ml



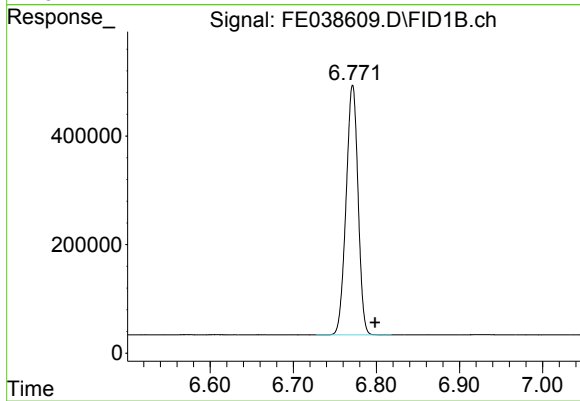
#2 n-Decane (C10)

R.T.: 4.611 min
Delta R.T.: -0.025 min
Response: 4097514
Conc: 26.40 ug/ml m



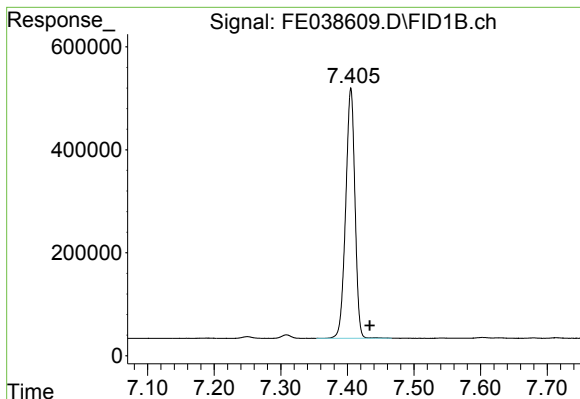
#3 A~Naphthalene (C11.7)

R.T.: 6.312 min
Delta R.T.: -0.028 min
Response: 4675551
Conc: 27.61 ug/ml



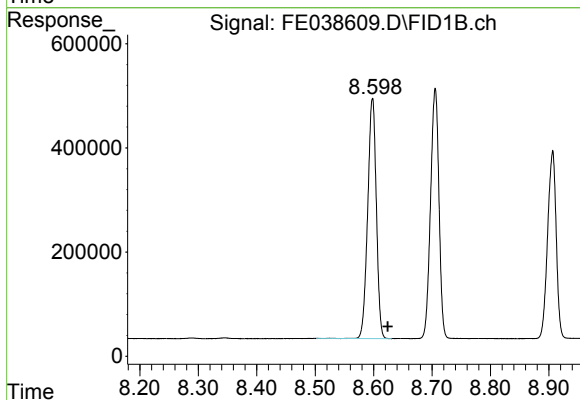
#4 n-Dodecane (C12)

R.T.: 6.771 min
Delta R.T.: -0.027 min
Response: 4591332
Conc: 29.39 ug/ml



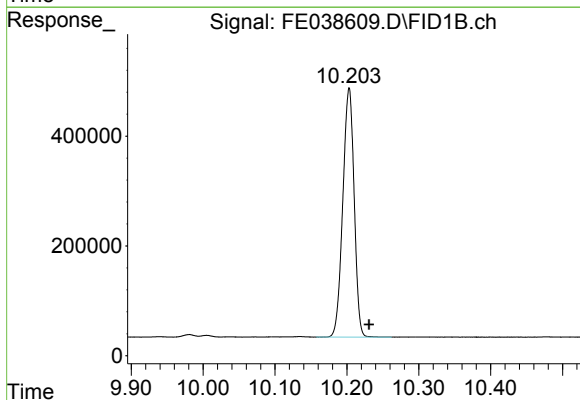
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.405 min
Delta R.T.: -0.028 min
Response: 4690832
Conc: 27.99 ug/ml



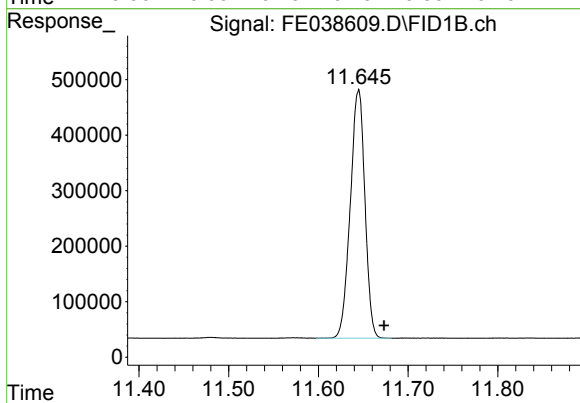
#6 n-Tetradecane (C14)

R.T.: 8.598 min
Delta R.T.: -0.026 min
Response: 4721804
Conc: 30.19 ug/ml



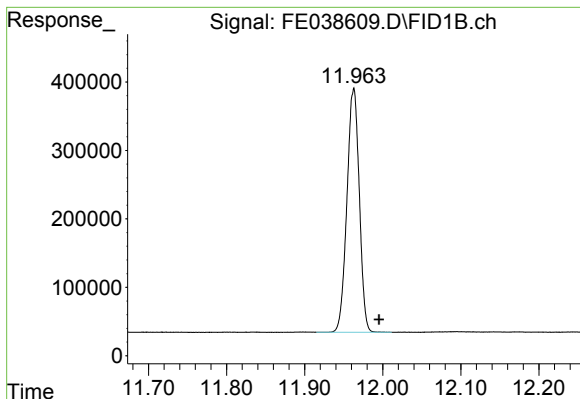
#7 n-Hexadecane (C16)

R.T.: 10.203 min
Delta R.T.: -0.028 min
Response: 4966008
Conc: 31.43 ug/ml



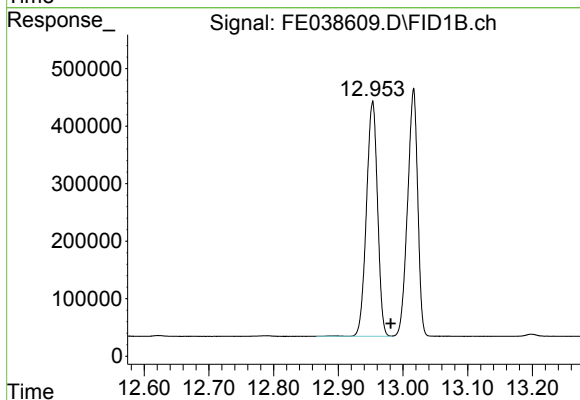
#8 n-Octadecane (C18)

R.T.: 11.645 min
Delta R.T.: -0.029 min
Response: 5067251
Conc: 31.63 ug/ml



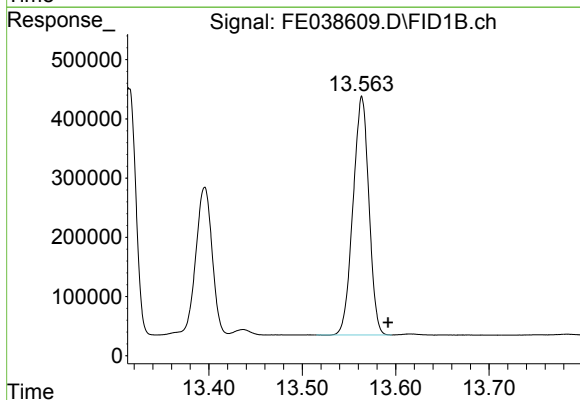
#9 ortho-Terphenyl (SURR)

R.T.: 11.963 min
Delta R.T.: -0.033 min
Response: 3916109
Conc: 22.76 ug/ml



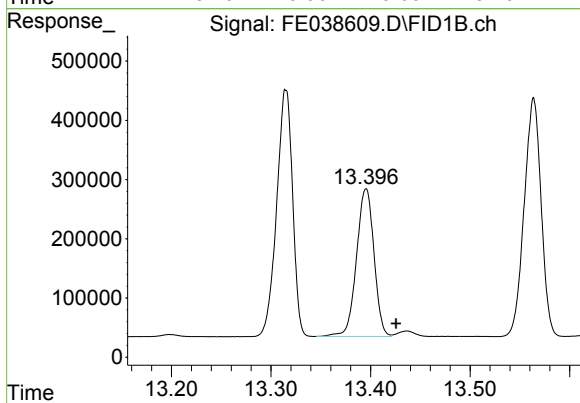
#10 n-Eicosane (C20)

R.T.: 12.953 min
Delta R.T.: -0.028 min
Response: 4854823
Conc: 30.13 ug/ml



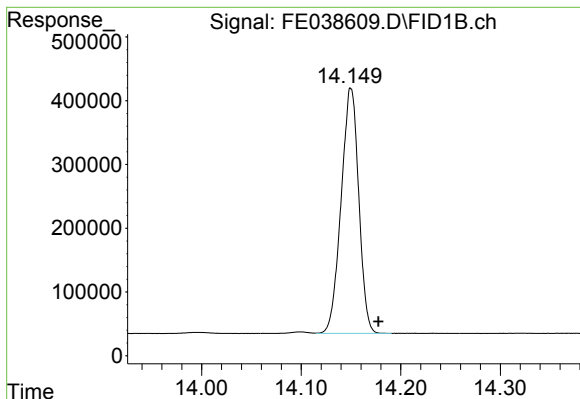
#11 n-Heneicosane (C21)

R.T.: 13.564 min
Delta R.T.: -0.028 min
Response: 4761280
Conc: 29.48 ug/ml



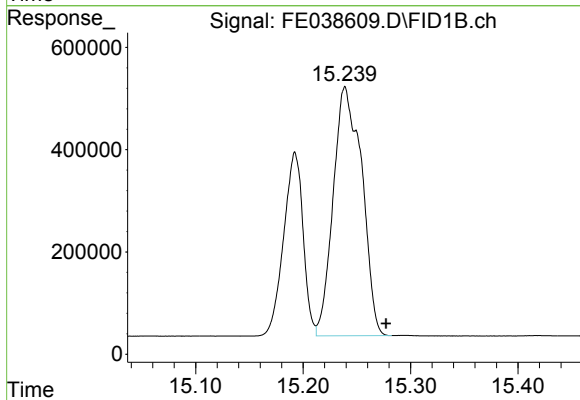
#12 1-chlorooctadecane (SURR)

R.T.: 13.396 min
Delta R.T.: -0.030 min
Response: 3042908
Conc: 22.23 ug/ml m



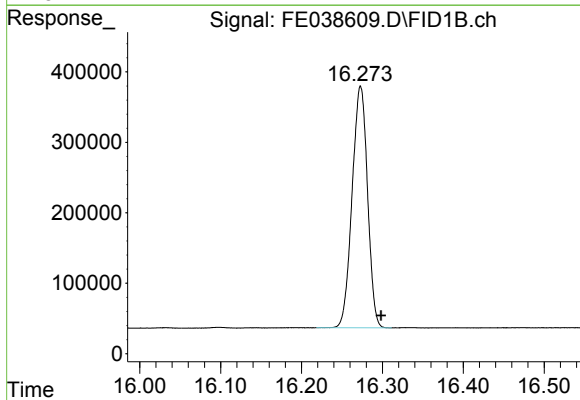
#13 n-Docosane (C22)

R.T.: 14.150 min
Delta R.T.: -0.028 min
Response: 4732330
Conc: 29.31 ug/ml



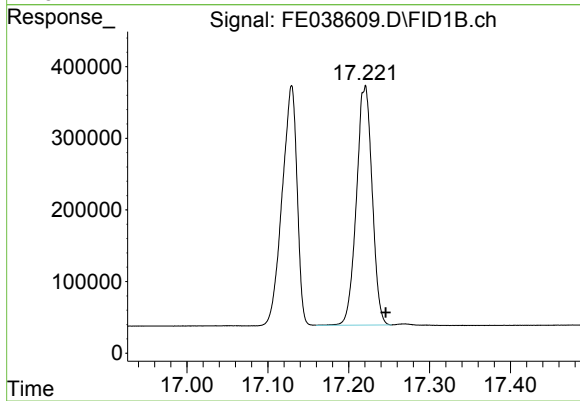
#14 n-Tetracosane (C24)

R.T.: 15.239 min
Delta R.T.: -0.038 min
Response: 8991867
Conc: 56.06 ug/ml



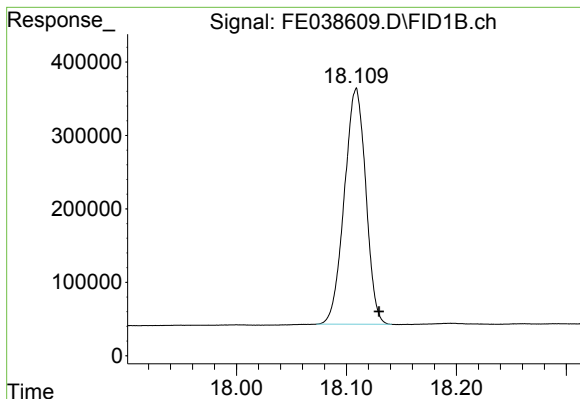
#15 n-Hexacosane (C26)

R.T.: 16.273 min
Delta R.T.: -0.025 min
Response: 4538378
Conc: 28.57 ug/ml



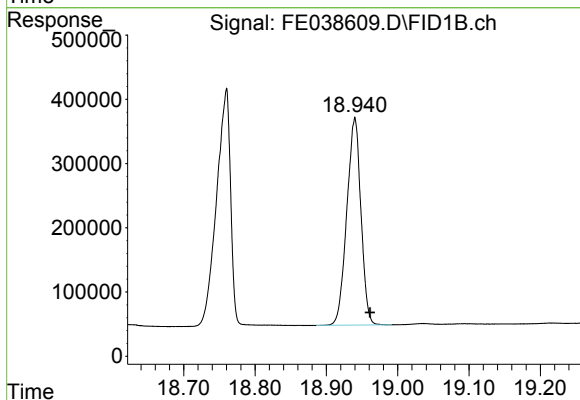
#16 n-Octacosane (C28)

R.T.: 17.220 min
Delta R.T.: -0.025 min
Response: 4504352
Conc: 28.71 ug/ml



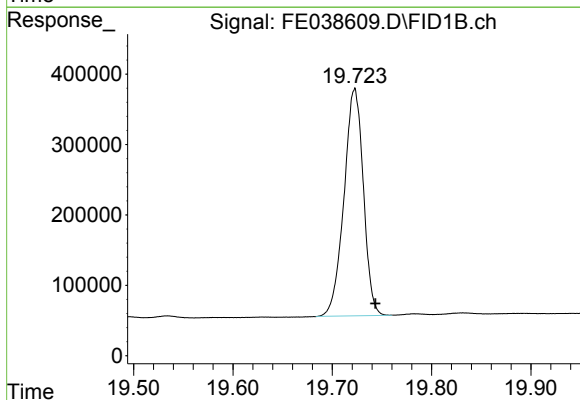
#17 n-Tricontane (C30)

R.T.: 18.109 min
Delta R.T.: -0.021 min
Response: 4344967
Conc: 27.23 ug/ml m



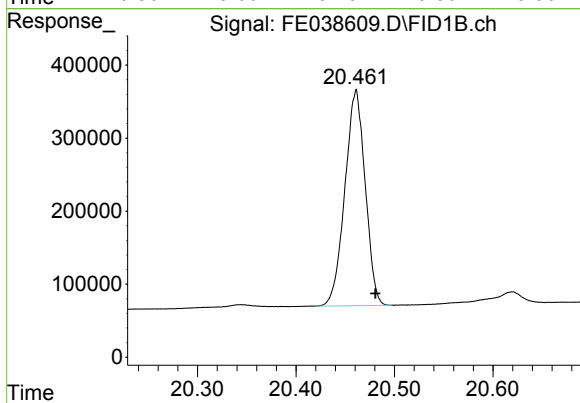
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: -0.021 min
Response: 4435368
Conc: 28.13 ug/ml



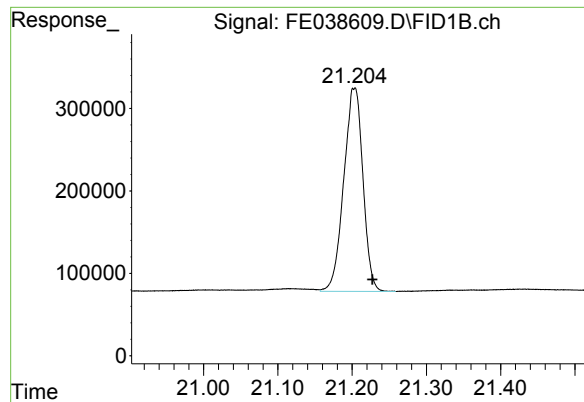
#19 n-Tetratriacontane (C34)

R.T.: 19.723 min
Delta R.T.: -0.021 min
Response: 4373201
Conc: 29.66 ug/ml m



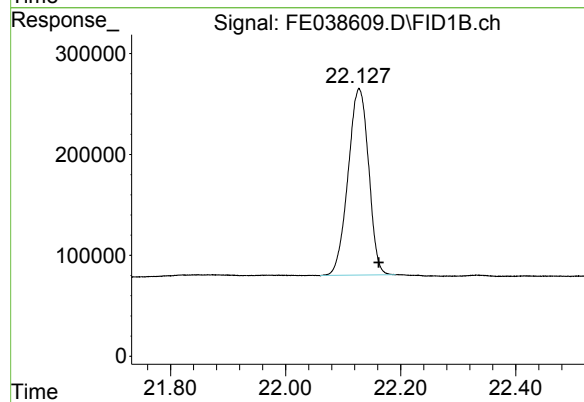
#20 n-Hexatriacontane (C36)

R.T.: 20.461 min
Delta R.T.: -0.020 min
Response: 4231334
Conc: 29.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.203 min
Delta R.T.: -0.024 min
Response: 4424239
Conc: 32.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.127 min
Delta R.T.: -0.035 min
Response: 4574816
Conc: 36.24 ug/ml m