

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092523AL\
 Data File : FE044417.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2023 09:39
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Sep 25 10:08:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 10:07:20 2023
 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)	11.926	3843403	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.365	2788542	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.314	3328802	20.000 ug/ml
2) T n-Decane (C10)	4.565	3400310	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.267	3660752	20.000 ug/ml
4) T n-Dodecane (C12)	6.729	3402897	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.362	3511713	20.000 ug/ml
6) T n-Tetradecane (C14)	8.555	3354318	20.000 ug/ml
7) T n-Hexadecane (C16)	10.165	3457014	20.000 ug/ml
8) T n-Octadecane (C18)	11.609	3466405	20.000 ug/ml
10) T n-Eicosane (C20)	12.920	3288275	20.000 ug/ml
11) T n-Heneicosane (C21)	13.533	3204601	20.000 ug/ml
13) T n-Docosane (C22)	14.120	3157611	20.000 ug/ml
14) T n-Tetracosane (C24)	15.223	3097642	20.000 ug/ml
15) T n-Hexacosane (C26)	16.246	3014595	20.000 ug/ml
16) T n-Octacosane (C28)	17.197	2936270	20.000 ug/ml
17) T n-Tricontane (C30)	18.086	3024207	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.920	3022597	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.705	2992931	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.445	2963956	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.188	2994014	20.000 ug/ml
22) T n-Tetracontane (C40)	22.109	3338853	20.000 ug/ml

(f)=RT Delta > 1/2 Window

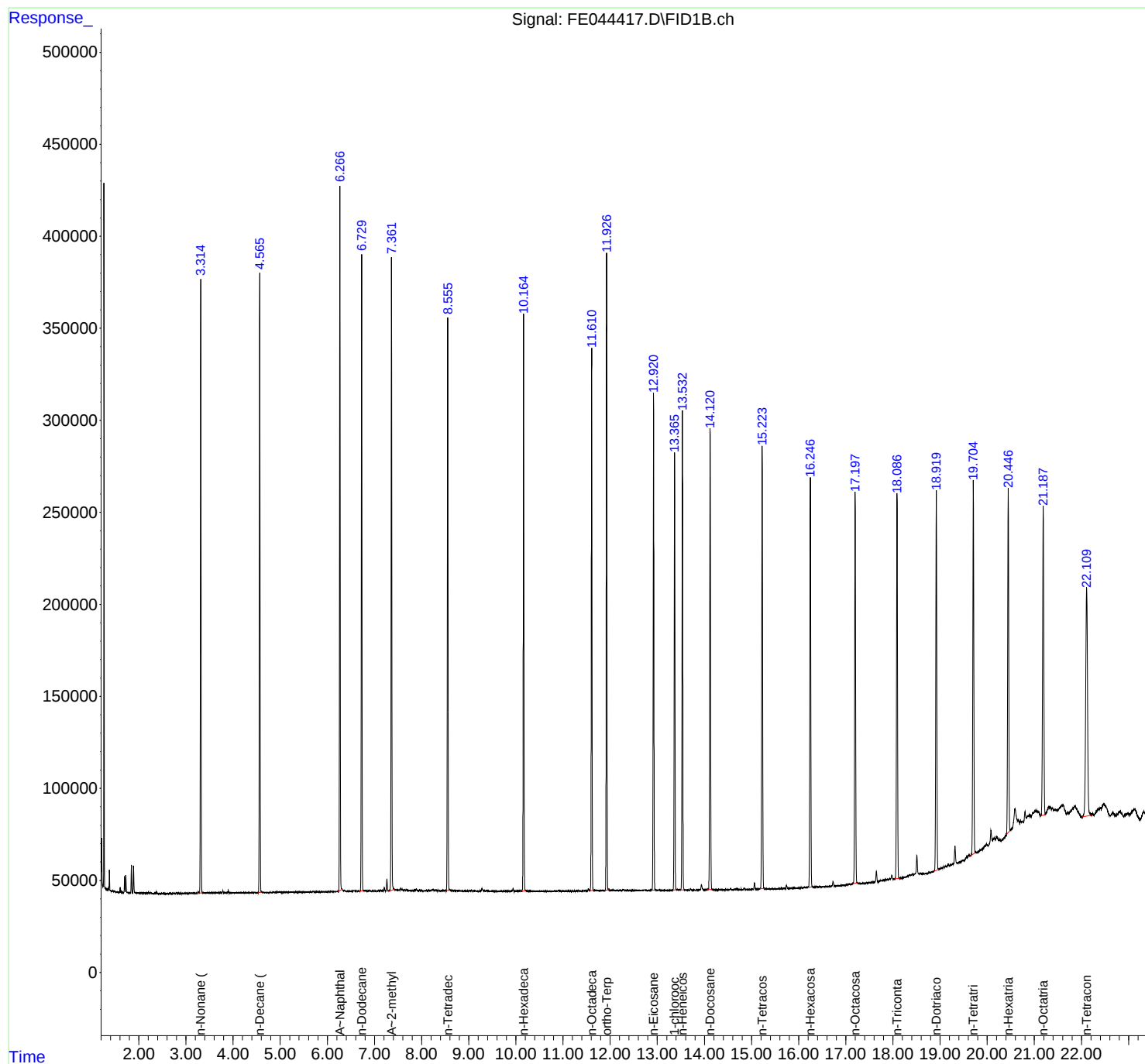
(m)=manual int.

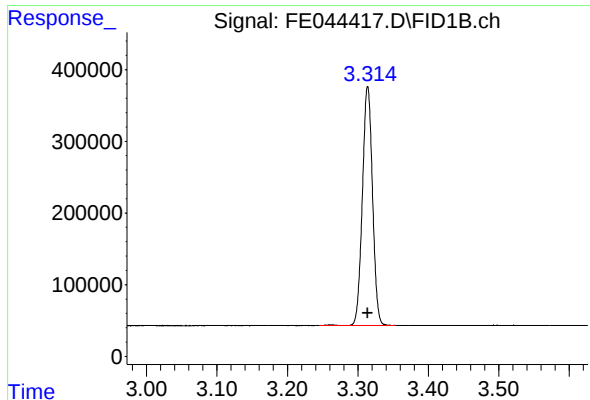
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092523AL\
Data File : FE044417.D
Signal(s) : FID1B.ch
Acq On : 25 Sep 2023 09:39
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD3
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
Quant Time: Sep 25 10:08:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
Quant Title : GC Extractables
QLast Update : Mon Sep 25 10:07:20 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

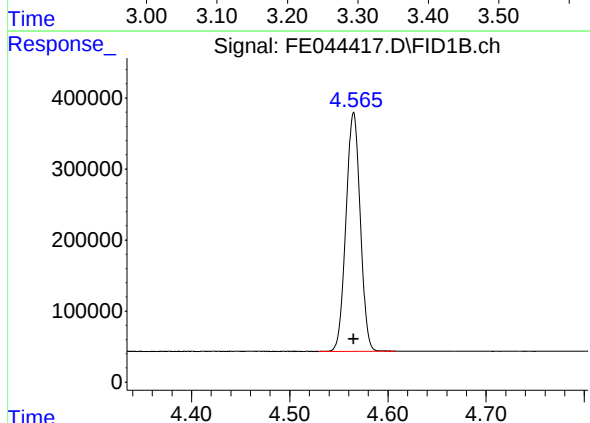




#1 n-Nonane (C9)

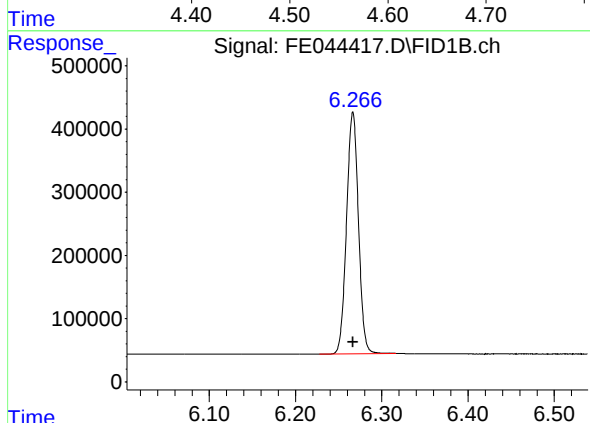
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 3328802
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



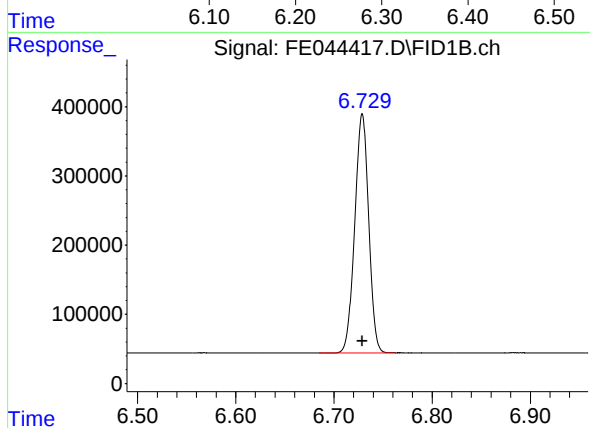
#2 n-Decane (C10)

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 3400310
Conc: 20.00 ug/ml



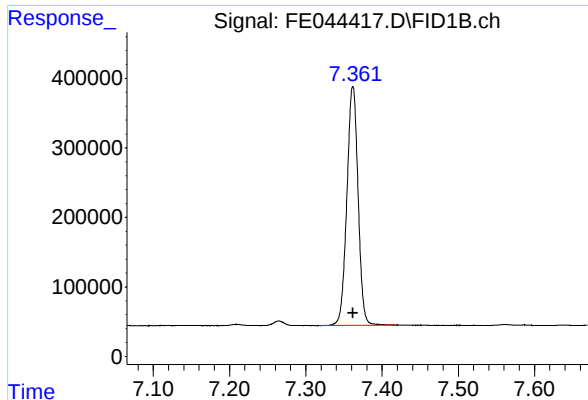
#3 A~Naphthalene (C11.7)

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 3660752
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

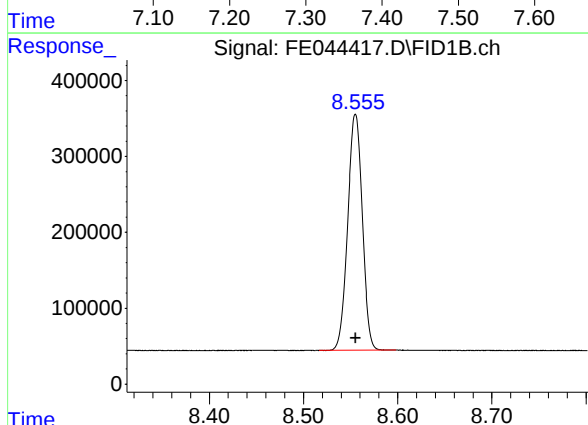
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 3402897
Conc: 20.00 ug/ml



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

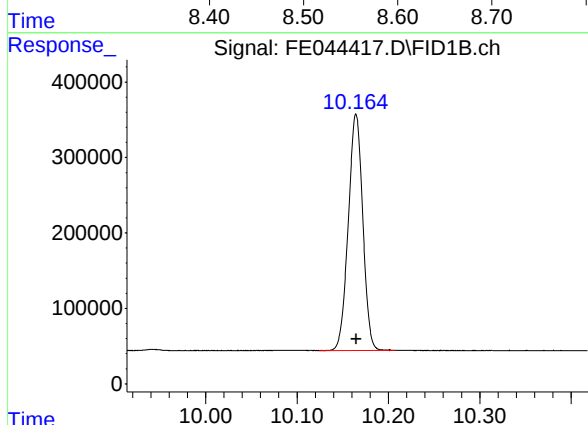
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 3511713
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



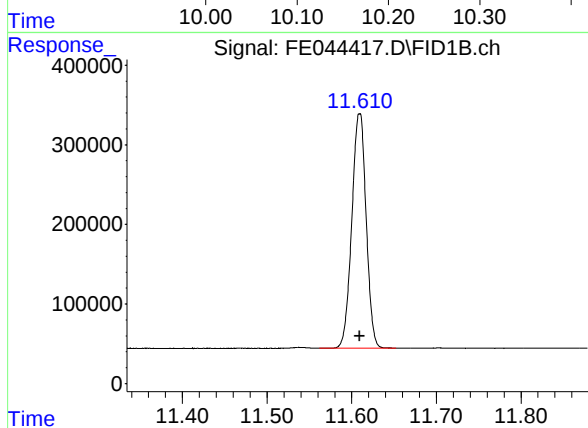
#6 n-Tetradecane (C14)

R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 3354318
Conc: 20.00 ug/ml



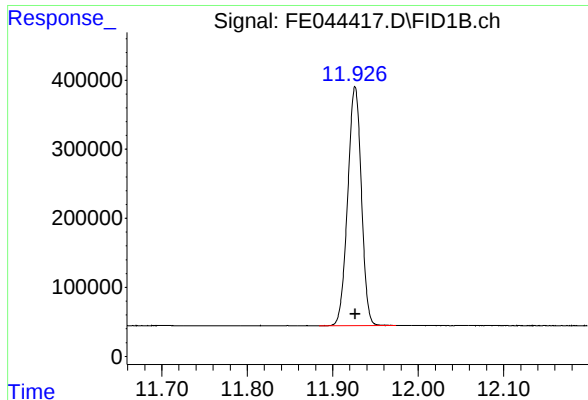
#7 n-Hexadecane (C16)

R.T.: 10.165 min
Delta R.T.: 0.000 min
Response: 3457014
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

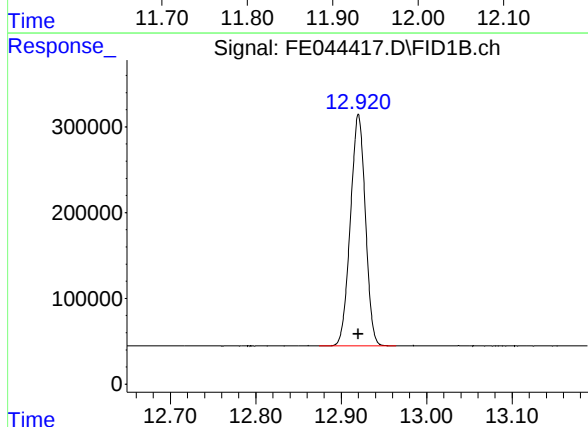
R.T.: 11.609 min
Delta R.T.: 0.000 min
Response: 3466405
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

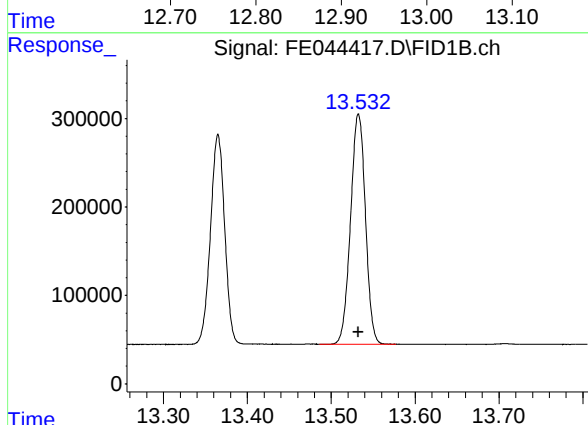
R.T.: 11.926 min
Delta R.T.: 0.000 min
Response: 3843403
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



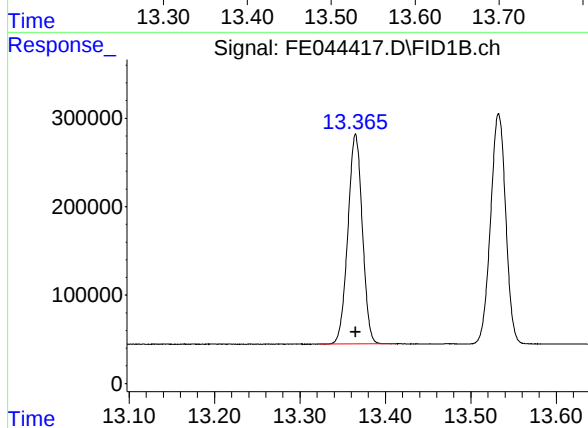
#10 n-Eicosane (C20)

R.T.: 12.920 min
Delta R.T.: 0.000 min
Response: 3288275
Conc: 20.00 ug/ml



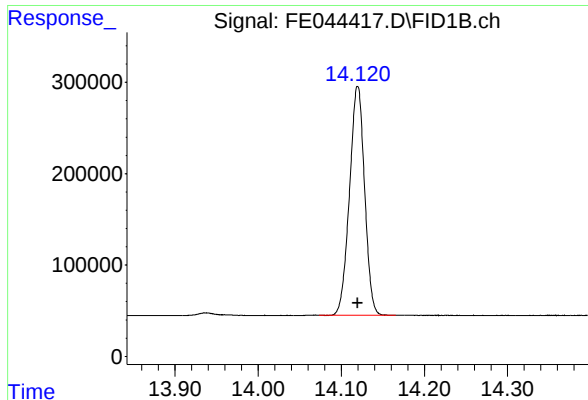
#11 n-Heneicosane (C21)

R.T.: 13.533 min
Delta R.T.: 0.000 min
Response: 3204601
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

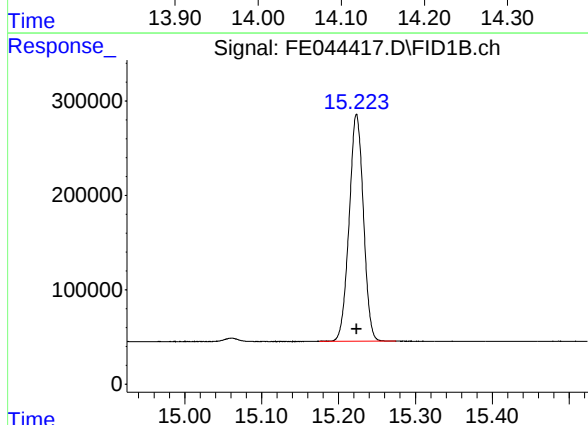
R.T.: 13.365 min
Delta R.T.: 0.000 min
Response: 2788542
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

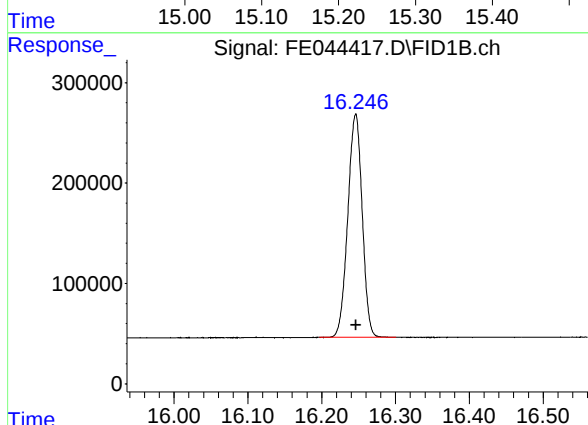
R.T.: 14.120 min
Delta R.T.: 0.000 min
Response: 3157611
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



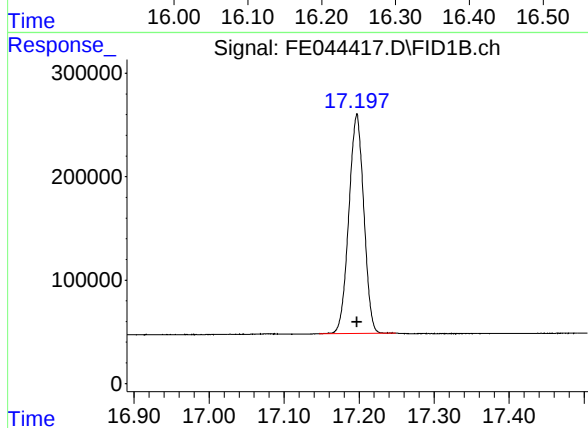
#14 n-Tetracosane (C24)

R.T.: 15.223 min
Delta R.T.: 0.000 min
Response: 3097642
Conc: 20.00 ug/ml



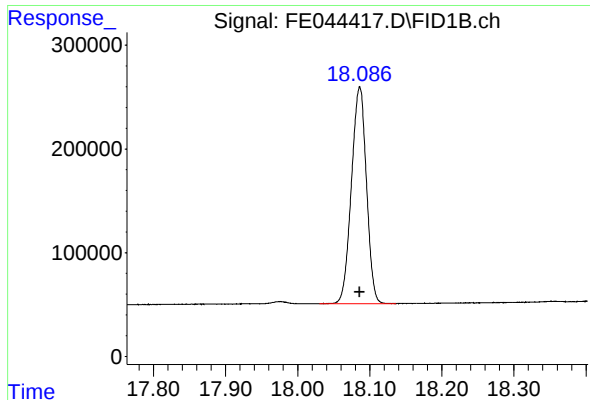
#15 n-Hexacosane (C26)

R.T.: 16.246 min
Delta R.T.: 0.000 min
Response: 3014595
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

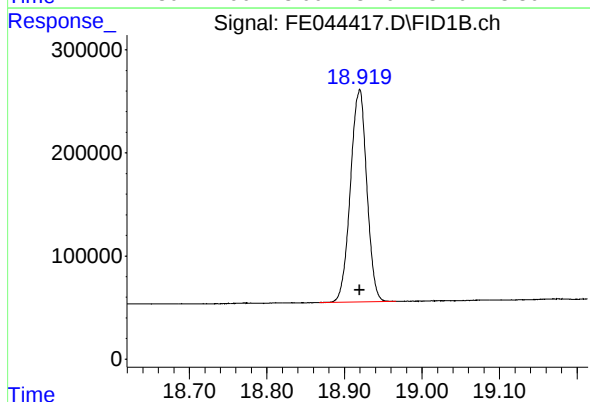
R.T.: 17.197 min
Delta R.T.: 0.000 min
Response: 2936270
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

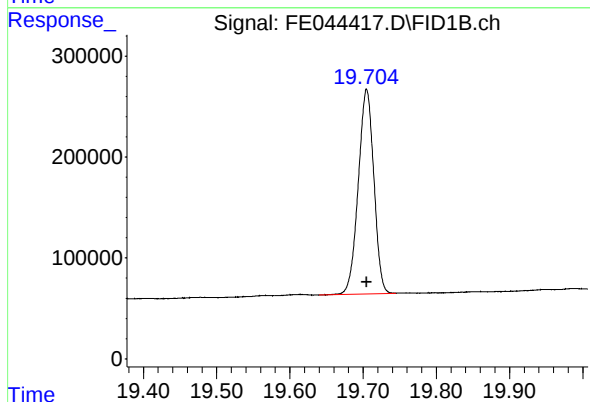
R.T.: 18.086 min
Delta R.T.: 0.000 min
Response: 3024207
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



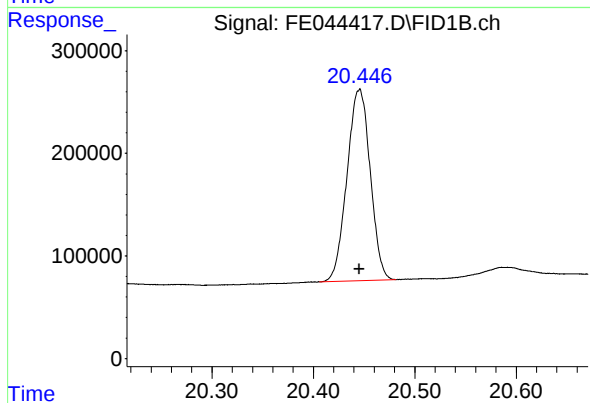
#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: 0.000 min
Response: 3022597
Conc: 20.00 ug/ml



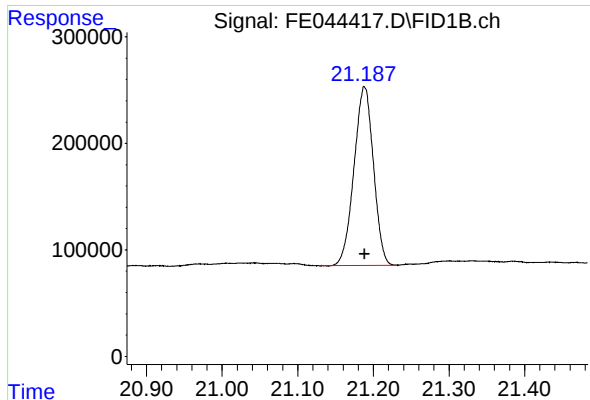
#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: 0.000 min
Response: 2992931
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

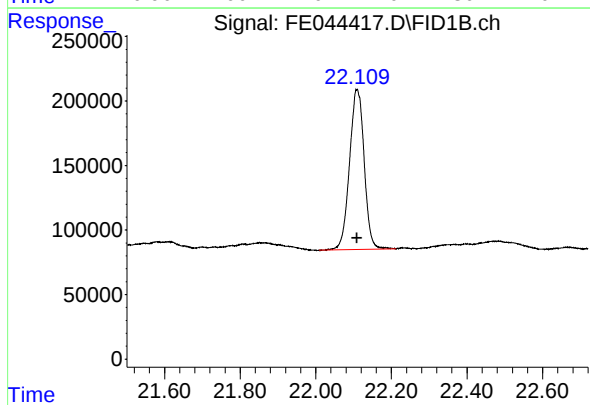
R.T.: 20.445 min
Delta R.T.: 0.000 min
Response: 2963956
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.188 min
Delta R.T.: 0.000 min
Response: 2994014
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 22.109 min
Delta R.T.: 0.000 min
Response: 3338853
Conc: 20.00 ug/ml