

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040124AL\
 Data File : FE047399.D
 Signal(s) : FID1B.ch
 Acq On : 01 Apr 2024 12:10
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 03:01:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 2024
 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)	11.985	3384855	21.614 ug/ml
Spiked Amount 50.000		Recovery =	43.23%
12) S 1-chlorooctadecane (S...	13.417	2606950	21.495 ug/ml
Spiked Amount 50.000		Recovery =	42.99%
Target Compounds			
1) T n-Nonane (C9)	3.365	3013964	20.639 ug/ml
2) T n-Decane (C10)	4.617	3164883	21.231 ug/ml
3) T A~Naphthalene (C11.7)	6.325	3335543	21.500 ug/ml
4) T n-Dodecane (C12)	6.784	3198475	21.387 ug/ml
5) T A~2-methylnaphthalene...	7.422	3235959	21.623 ug/ml
6) T n-Tetradecane (C14)	8.612	3158264	21.413 ug/ml
7) T n-Hexadecane (C16)	10.220	3245577	21.443 ug/ml
8) T n-Octadecane (C18)	11.663	3268714	21.514 ug/ml
10) T n-Eicosane (C20)	12.972	3138253	21.570 ug/ml
11) T n-Heneicosane (C21)	13.583	3083855	21.577 ug/ml
13) T n-Docosane (C22)	14.169	3067436	21.609 ug/ml
14) T n-Tetracosane (C24)	15.270	3063743	21.733 ug/ml
15) T n-Hexacosane (C26)	16.291	3043816	21.889 ug/ml
16) T n-Octacosane (C28)	17.238	3022112	22.117 ug/ml
17) T n-Tricontane (C30)	18.124	3100607	22.332 ug/ml
18) T n-Dotriacontane (C32)	18.956	3095436	22.441 ug/ml
19) T n-Tetratriacontane (C34)	19.738	3038861	22.173 ug/ml
20) T n-Hexatriacontane (C36)	20.475	3208095	23.491 ug/ml
21) T n-Octatriacontane (C38)	21.218	3222891	23.250 ug/ml
22) T n-Tetracontane (C40)	22.148	3358414	23.443 ug/ml

(f)=RT Delta > 1/2 Window

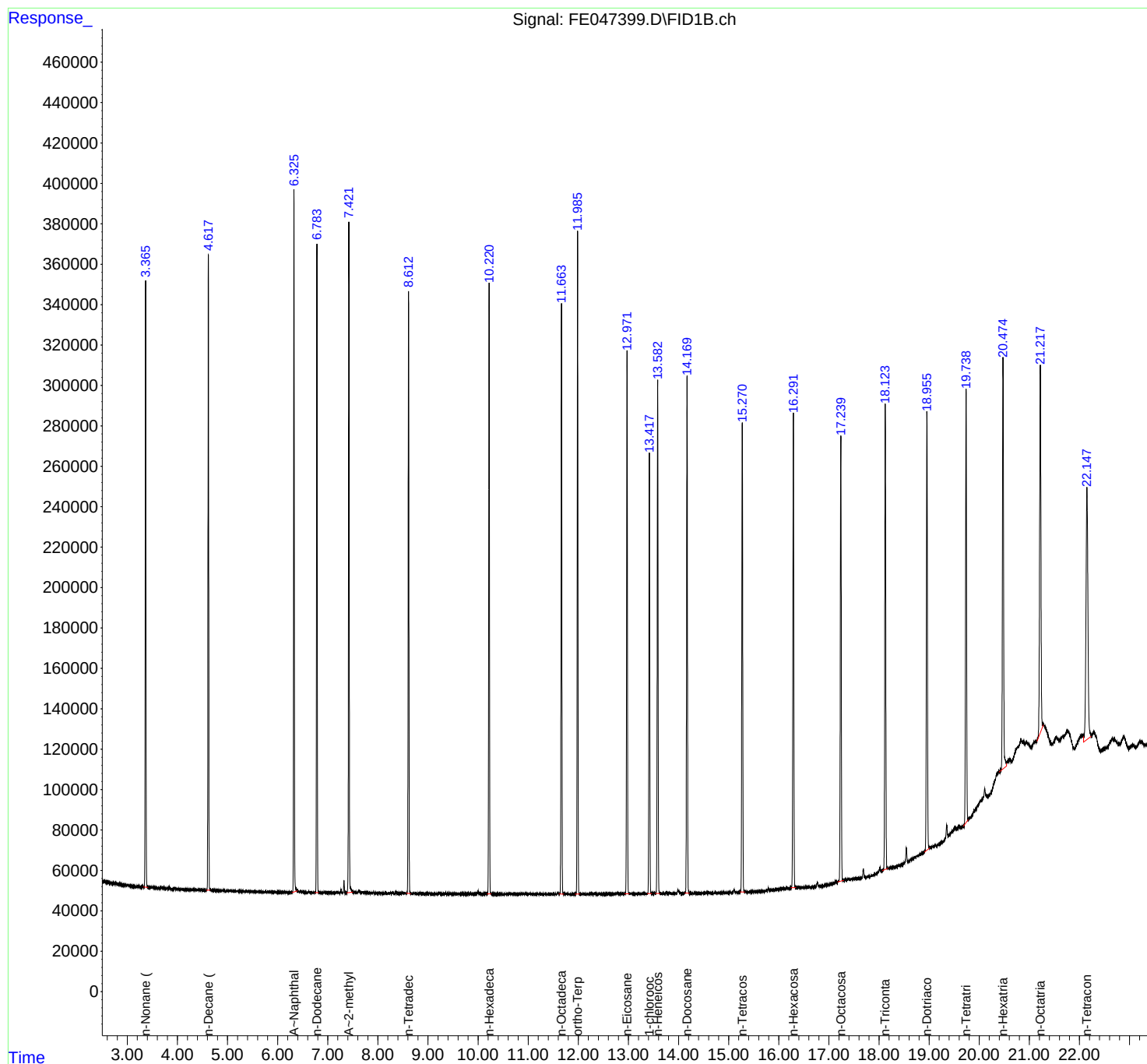
(m)=manual int.

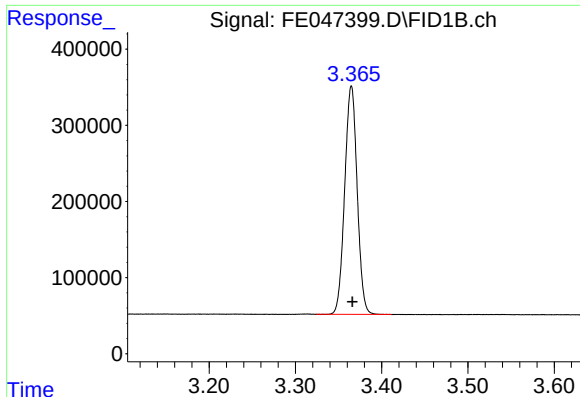
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040124AL\
Data File : FE047399.D
Signal(s) : FID1B.ch
Acq On : 01 Apr 2024 12:10
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 02 03:01:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
Quant Title : GC Extractables
QLast Update : Sat Mar 23 01:31:33 2024
Response via : Initial Calibration
Integrator: ChemStation

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

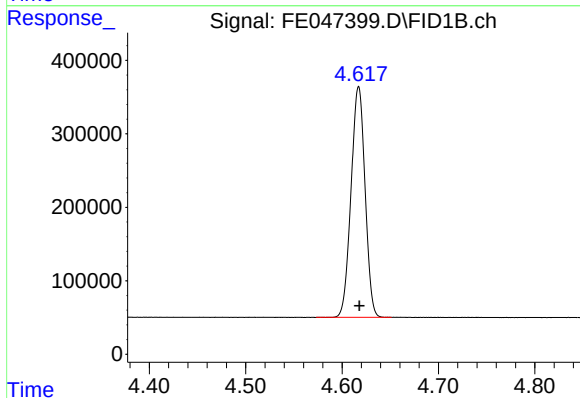




#1 n-Nonane (C9)

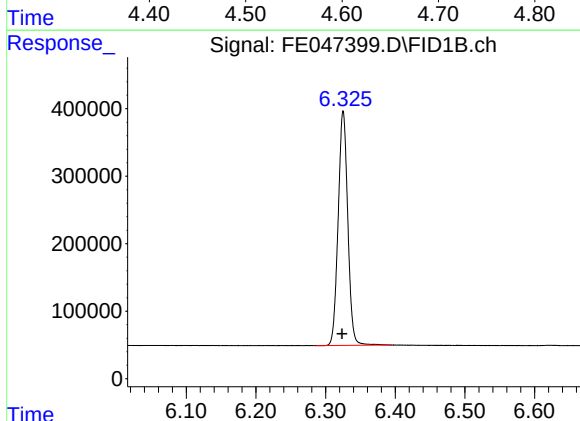
R.T.: 3.365 min
Delta R.T.: -0.001 min
Response: 3013964
Conc: 20.64 ug/ml

Instrument :
FID_E
ClientSampleId :



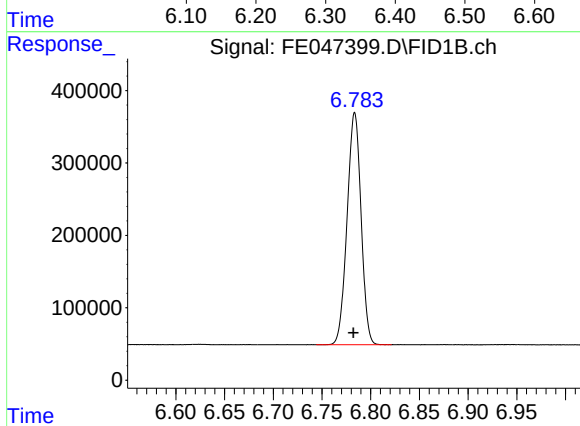
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 3164883
Conc: 21.23 ug/ml



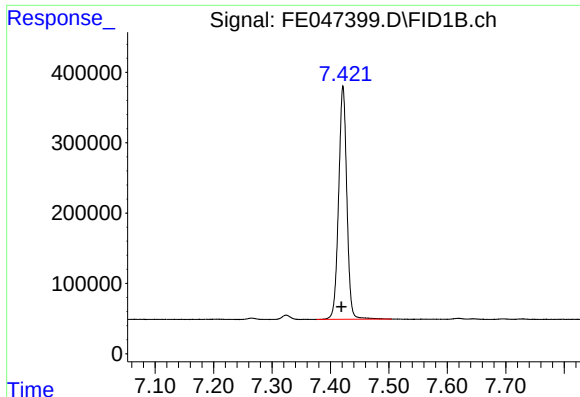
#3 A~Naphthalene (C11.7)

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 3335543
Conc: 21.50 ug/ml



#4 n-Dodecane (C12)

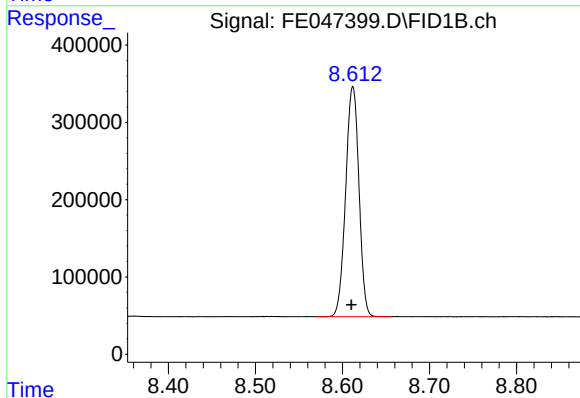
R.T.: 6.784 min
Delta R.T.: 0.001 min
Response: 3198475
Conc: 21.39 ug/ml



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

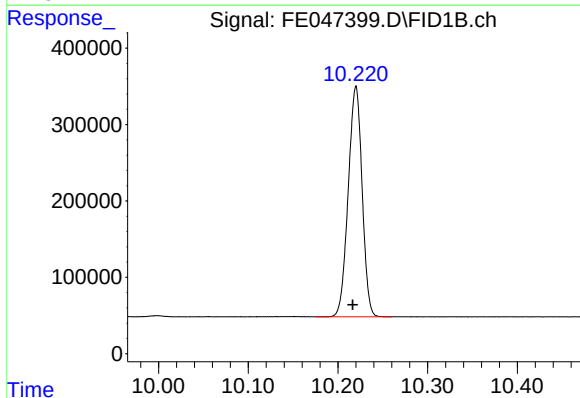
R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 3235959
Conc: 21.62 ug/ml

Instrument :
FID_E
ClientSampleId :



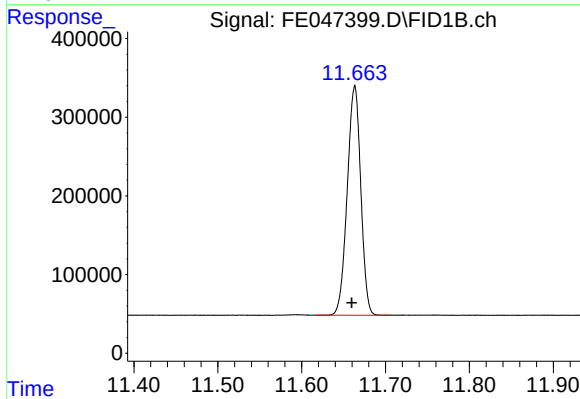
#6 n-Tetradecane (C14)

R.T.: 8.612 min
Delta R.T.: 0.002 min
Response: 3158264
Conc: 21.41 ug/ml



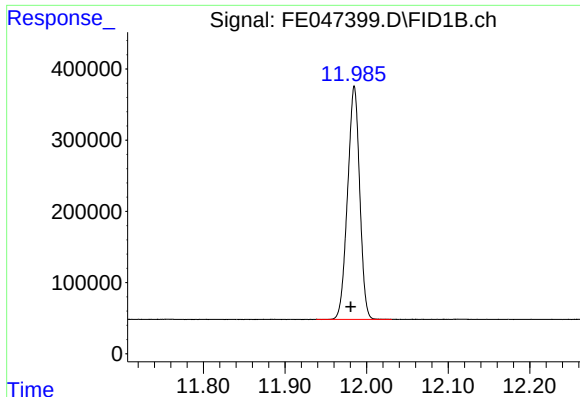
#7 n-Hexadecane (C16)

R.T.: 10.220 min
Delta R.T.: 0.004 min
Response: 3245577
Conc: 21.44 ug/ml



#8 n-Octadecane (C18)

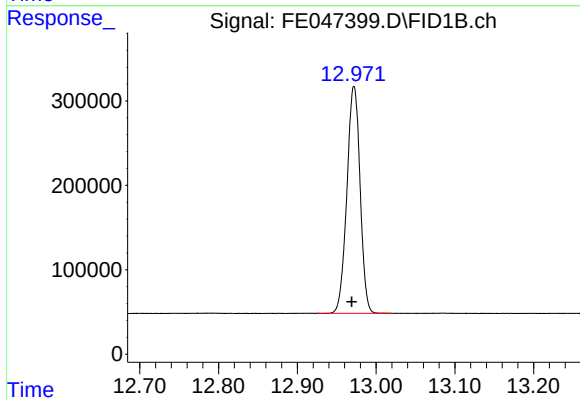
R.T.: 11.663 min
Delta R.T.: 0.004 min
Response: 3268714
Conc: 21.51 ug/ml



#9 ortho-Terphenyl (SURR)

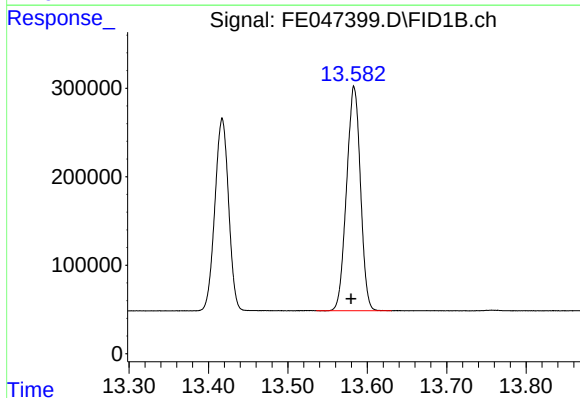
R.T.: 11.985 min
Delta R.T.: 0.004 min
Response: 3384855
Conc: 21.61 ug/ml

Instrument :
FID_E
ClientSampleId :



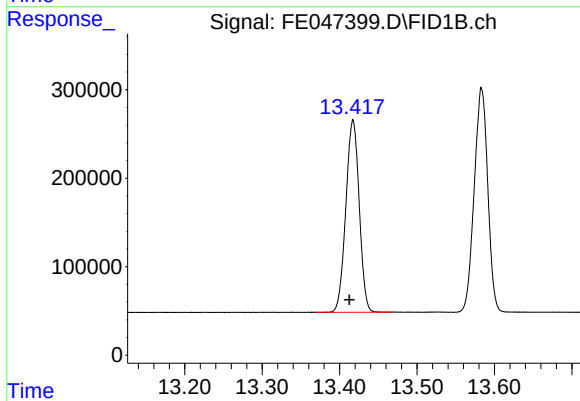
#10 n-Eicosane (C20)

R.T.: 12.972 min
Delta R.T.: 0.003 min
Response: 3138253
Conc: 21.57 ug/ml



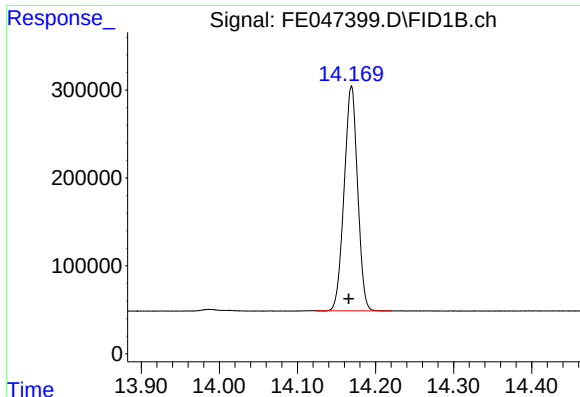
#11 n-Heneicosane (C21)

R.T.: 13.583 min
Delta R.T.: 0.004 min
Response: 3083855
Conc: 21.58 ug/ml



#12 1-chlorooctadecane (SURR)

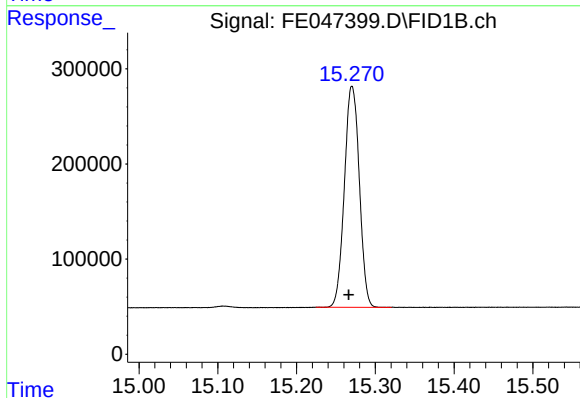
R.T.: 13.417 min
Delta R.T.: 0.004 min
Response: 2606950
Conc: 21.50 ug/ml



#13 n-Docosane (C22)

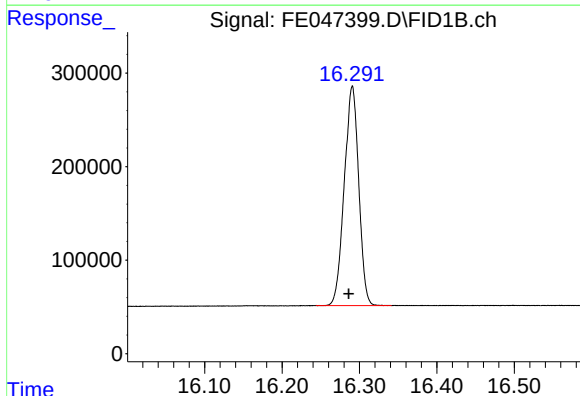
R.T.: 14.169 min
Delta R.T.: 0.004 min
Response: 3067436
Conc: 21.61 ug/ml

Instrument :
FID_E
ClientSampleId :



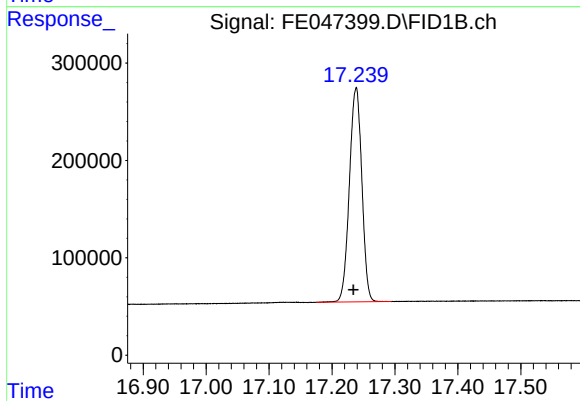
#14 n-Tetracosane (C24)

R.T.: 15.270 min
Delta R.T.: 0.004 min
Response: 3063743
Conc: 21.73 ug/ml



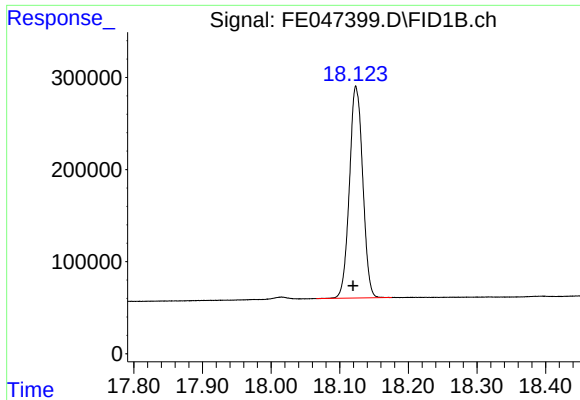
#15 n-Hexacosane (C26)

R.T.: 16.291 min
Delta R.T.: 0.005 min
Response: 3043816
Conc: 21.89 ug/ml



#16 n-Octacosane (C28)

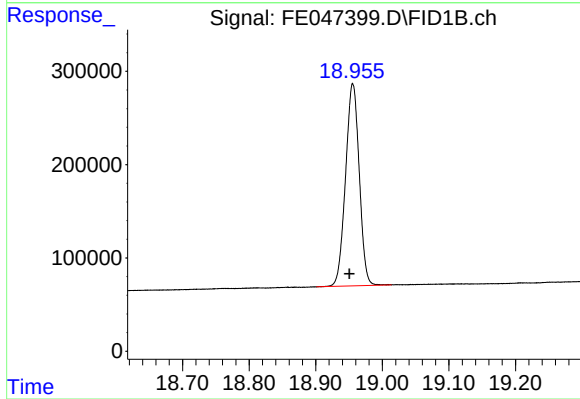
R.T.: 17.238 min
Delta R.T.: 0.005 min
Response: 3022112
Conc: 22.12 ug/ml



#17 n-Tricontane (C30)

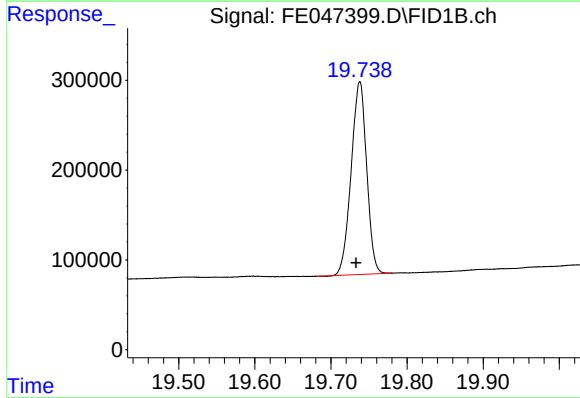
R.T.: 18.124 min
Delta R.T.: 0.004 min
Response: 3100607
Conc: 22.33 ug/ml

Instrument :
FID_E
ClientSampleId :



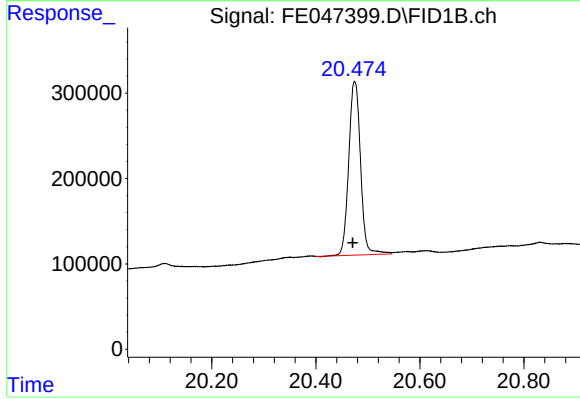
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.005 min
Response: 3095436
Conc: 22.44 ug/ml



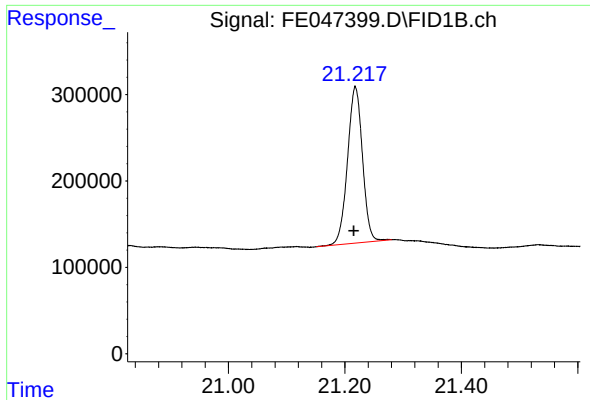
#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.005 min
Response: 3038861
Conc: 22.17 ug/ml



#20 n-Hexatriacontane (C36)

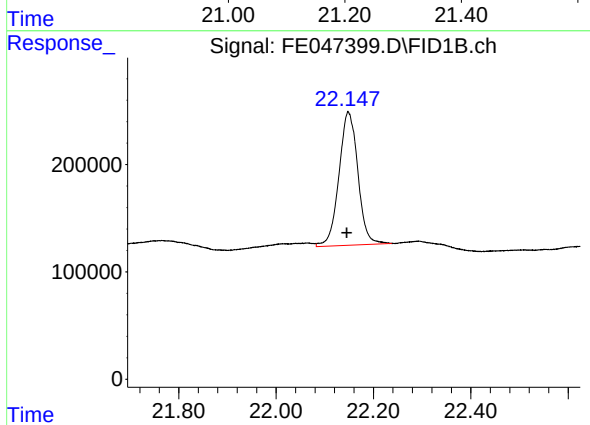
R.T.: 20.475 min
Delta R.T.: 0.004 min
Response: 3208095
Conc: 23.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.218 min
Delta R.T.: 0.002 min
Response: 3222891
Conc: 23.25 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.148 min
Delta R.T.: 0.003 min
Response: 3358414
Conc: 23.44 ug/ml