

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032524AL\
 Data File : FE047301.D
 Signal(s) : FID1B.ch
 Acq On : 25 Mar 2024 12:40
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 25 13:40:19 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)	11.981	3153119	20.135 ug/ml
Spiked Amount 50.000		Recovery =	40.27%
12) S 1-chlorooctadecane (S...	13.414	2437392	20.097 ug/ml
Spiked Amount 50.000		Recovery =	40.19%
Target Compounds			
1) T n-Nonane (C9)	3.366	2940458	20.135 ug/ml
2) T n-Decane (C10)	4.618	3003892	20.151 ug/ml
3) T A~Naphthalene (C11.7)	6.324	3139341	20.235 ug/ml
4) T n-Dodecane (C12)	6.783	3011901	20.139 ug/ml
5) T A~2-methylnaphthalene...	7.419	3021250	20.188 ug/ml
6) T n-Tetradecane (C14)	8.611	2966082	20.110 ug/ml
7) T n-Hexadecane (C16)	10.217	3041477	20.094 ug/ml
8) T n-Octadecane (C18)	11.660	3055888	20.114 ug/ml
10) T n-Eicosane (C20)	12.969	2928869	20.131 ug/ml
11) T n-Heneicosane (C21)	13.580	2877459	20.133 ug/ml
13) T n-Docosane (C22)	14.166	2869996	20.218 ug/ml
14) T n-Tetracosane (C24)	15.267	2883188	20.452 ug/ml
15) T n-Hexacosane (C26)	16.287	2856554	20.542 ug/ml
16) T n-Octacosane (C28)	17.235	2838559	20.774 ug/ml
17) T n-Tricontane (C30)	18.121	2896764	20.863 ug/ml
18) T n-Dotriacontane (C32)	18.952	2858429	20.722 ug/ml
19) T n-Tetratriacontane (C34)	19.733	2789060	20.351 ug/ml
20) T n-Hexatriacontane (C36)	20.472	2808118	20.562 ug/ml
21) T n-Octatriacontane (C38)	21.214	2856830	20.610 ug/ml
22) T n-Tetracontane (C40)	22.145	2892971	20.194 ug/ml

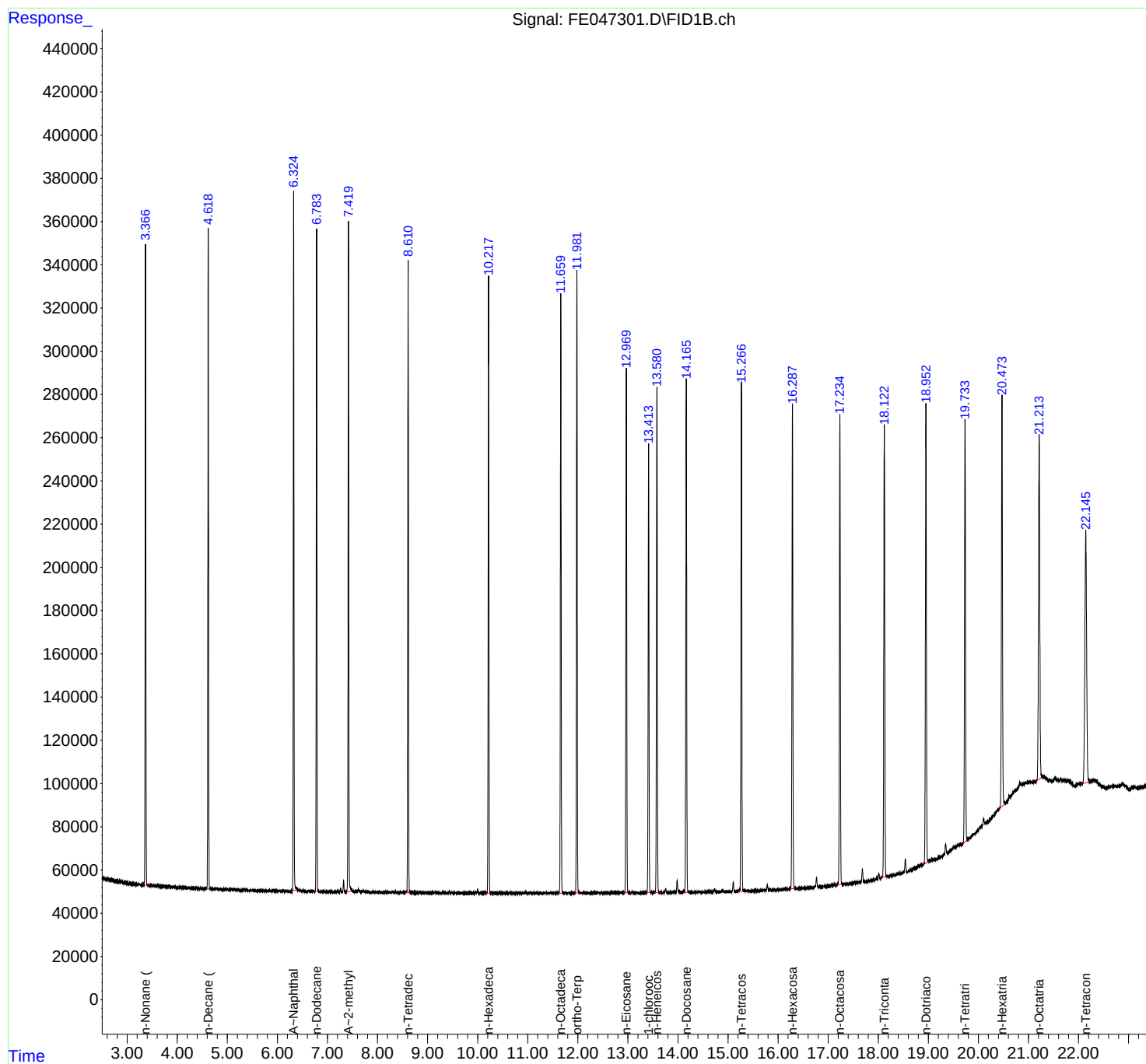
(f)=RT Delta > 1/2 Window

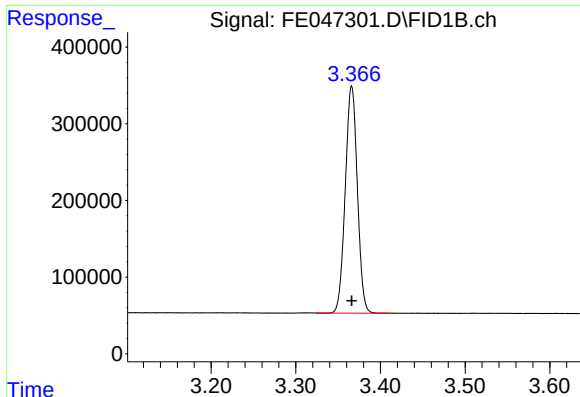
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032524AL\
Data File : FE047301.D
Signal(s) : FID1B.ch
Acq On : 25 Mar 2024 12:40
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 25 13:40:19 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

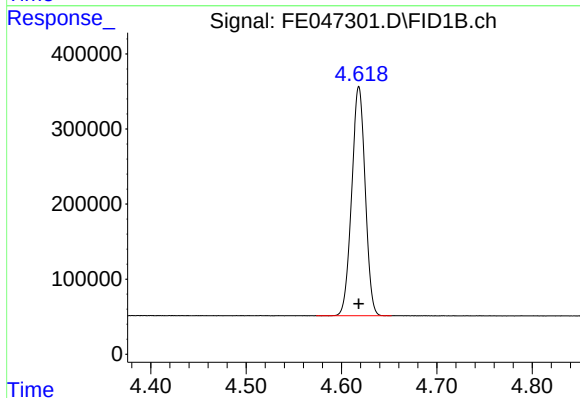
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





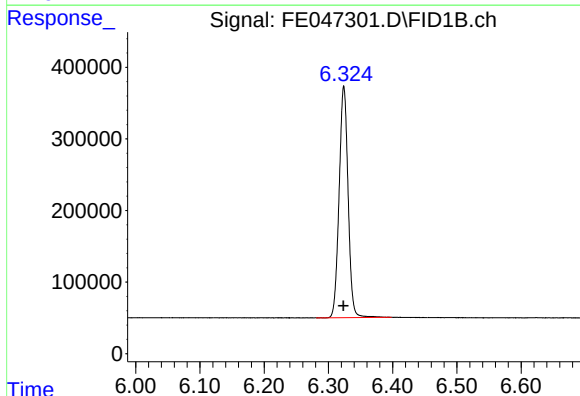
#1 n-Nonane (C9)

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 2940458
Conc: 20.14 ug/ml



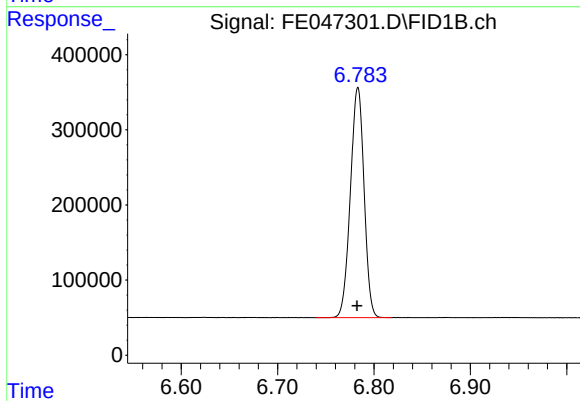
#2 n-Decane (C10)

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 3003892
Conc: 20.15 ug/ml



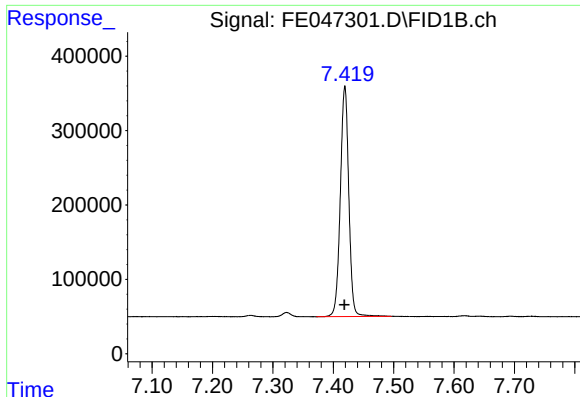
#3 A~Naphthalene (C11.7)

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 3139341
Conc: 20.24 ug/ml



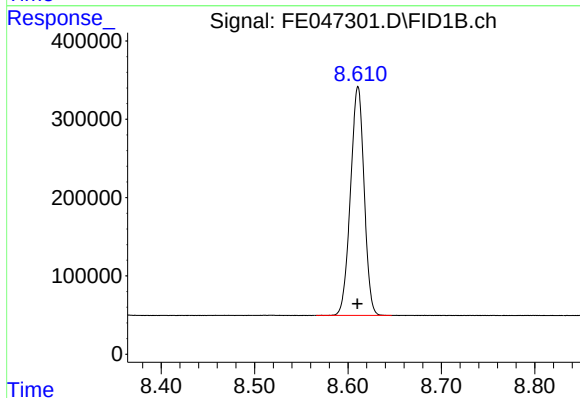
#4 n-Dodecane (C12)

R.T.: 6.783 min
Delta R.T.: 0.001 min
Response: 3011901
Conc: 20.14 ug/ml



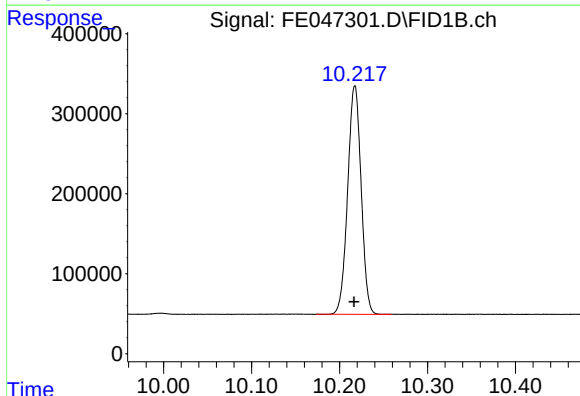
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 3021250
Conc: 20.19 ug/ml



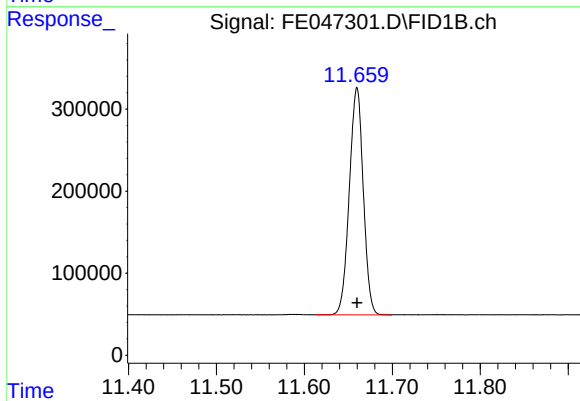
#6 n-Tetradecane (C14)

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 2966082
Conc: 20.11 ug/ml



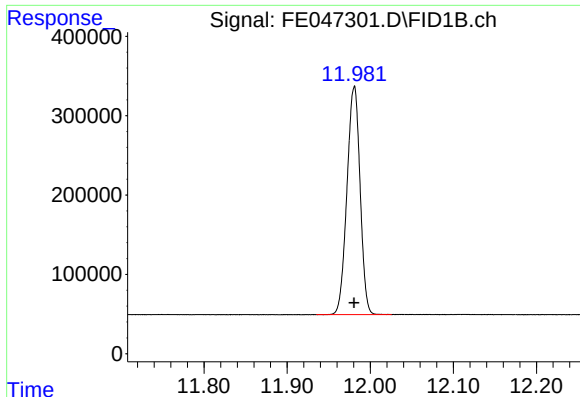
#7 n-Hexadecane (C16)

R.T.: 10.217 min
Delta R.T.: 0.000 min
Response: 3041477
Conc: 20.09 ug/ml



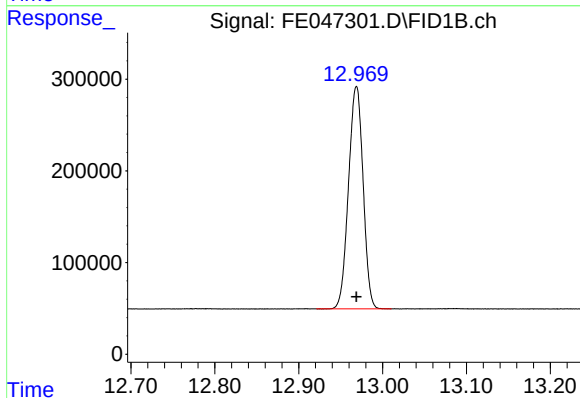
#8 n-Octadecane (C18)

R.T.: 11.660 min
Delta R.T.: 0.000 min
Response: 3055888
Conc: 20.11 ug/ml



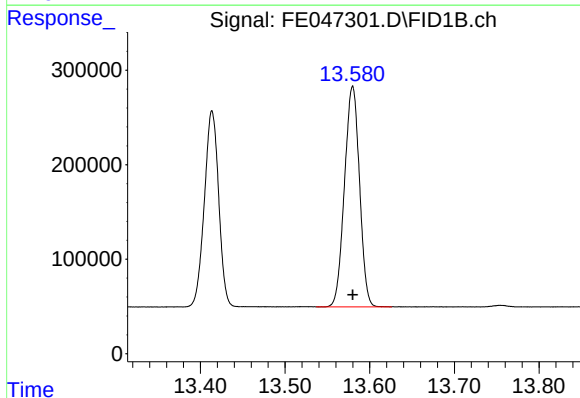
#9 ortho-Terphenyl (SURR)

R.T.: 11.981 min
Delta R.T.: 0.000 min
Response: 3153119
Conc: 20.13 ug/ml



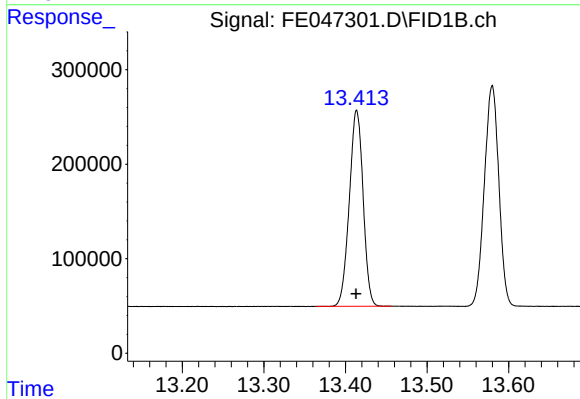
#10 n-Eicosane (C20)

R.T.: 12.969 min
Delta R.T.: 0.000 min
Response: 2928869
Conc: 20.13 ug/ml



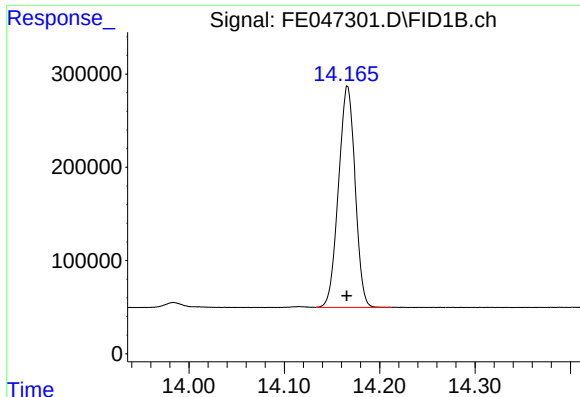
#11 n-Heneicosane (C21)

R.T.: 13.580 min
Delta R.T.: 0.000 min
Response: 2877459
Conc: 20.13 ug/ml



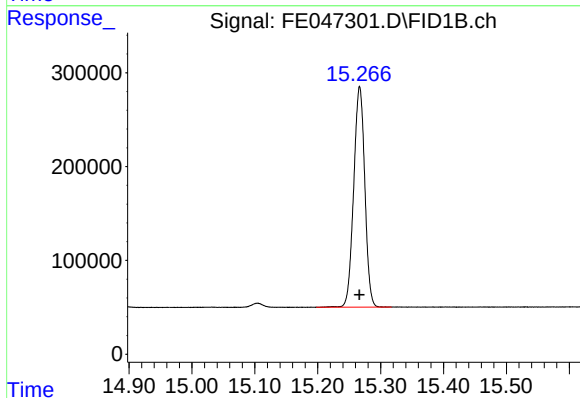
#12 1-chlorooctadecane (SURR)

R.T.: 13.414 min
Delta R.T.: 0.000 min
Response: 2437392
Conc: 20.10 ug/ml



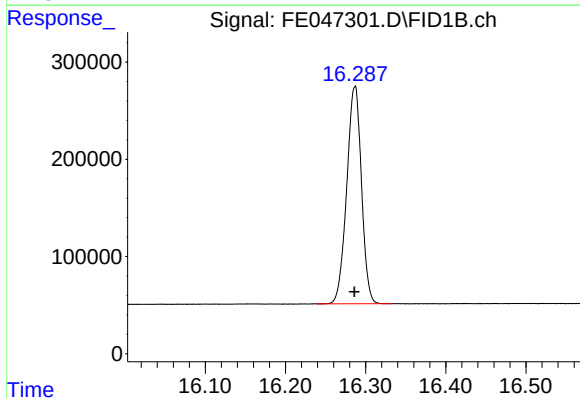
#13 n-Docosane (C22)

R.T.: 14.166 min
Delta R.T.: 0.000 min
Response: 2869996
Conc: 20.22 ug/ml



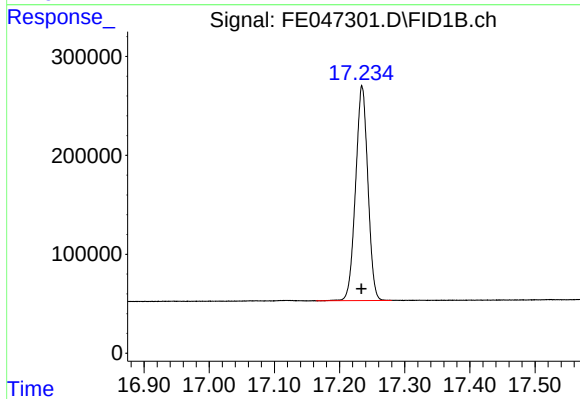
#14 n-Tetracosane (C24)

R.T.: 15.267 min
Delta R.T.: 0.000 min
Response: 2883188
Conc: 20.45 ug/ml



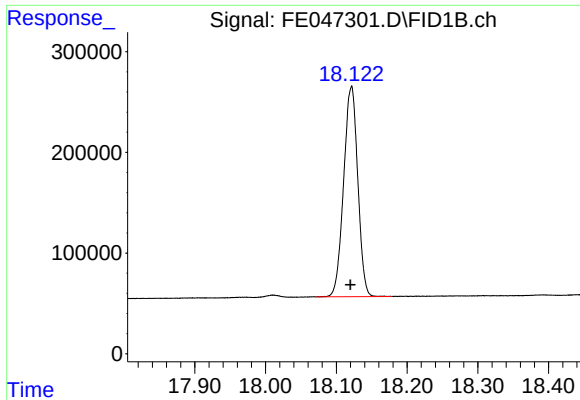
#15 n-Hexacosane (C26)

R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 2856554
Conc: 20.54 ug/ml



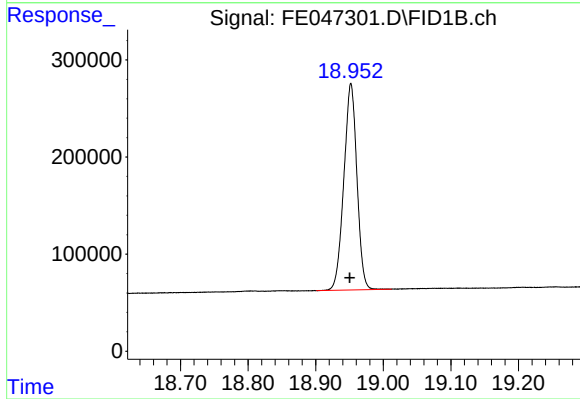
#16 n-Octacosane (C28)

R.T.: 17.235 min
Delta R.T.: 0.000 min
Response: 2838559
Conc: 20.77 ug/ml



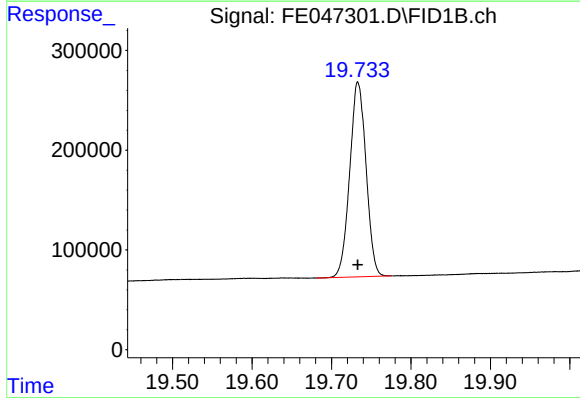
#17 n-Tricontane (C30)

R.T.: 18.121 min
Delta R.T.: 0.002 min
Response: 2896764
Conc: 20.86 ug/ml



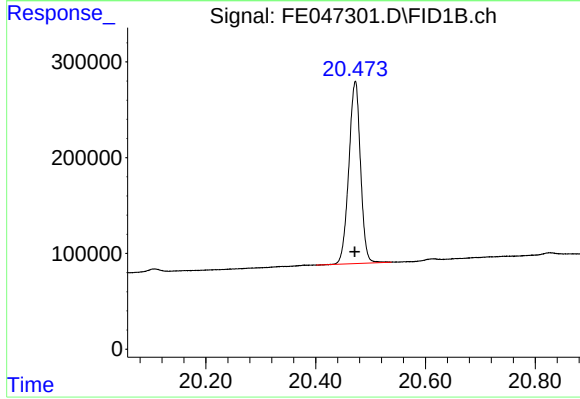
#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: 0.002 min
Response: 2858429
Conc: 20.72 ug/ml



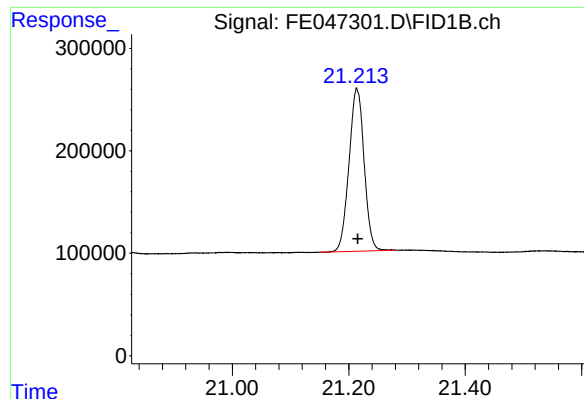
#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: 0.000 min
Response: 2789060
Conc: 20.35 ug/ml



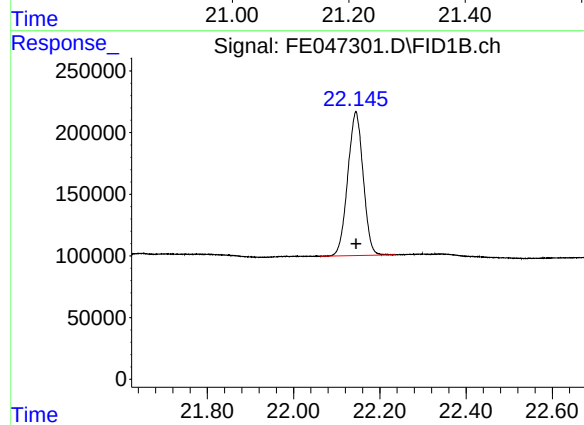
#20 n-Hexatriacontane (C36)

R.T.: 20.472 min
Delta R.T.: 0.001 min
Response: 2808118
Conc: 20.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.214 min
Delta R.T.: -0.002 min
Response: 2856830
Conc: 20.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.145 min
Delta R.T.: 0.000 min
Response: 2892971
Conc: 20.19 ug/ml