

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122624AL\
 Data File : FE051761.D
 Signal(s) : FID1B.ch
 Acq On : 26 Dec 2024 12:28
 Operator : YP\AJ
 Sample : P5355-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RBR251688MS

Integration File: autoint1.e
 Quant Time: Dec 26 13:57:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121724.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 17 15:04:25 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)	12.027	4947688	30.819 ug/ml
Spiked Amount 50.000		Recovery =	61.64%
12) S 1-chlorooctadecane (S...	13.449	4026744	31.921 ug/ml
Spiked Amount 50.000		Recovery =	63.84%
Target Compounds			
1) T n-Nonane (C9)	3.489	3200960	26.715 ug/ml
2) T n-Decane (C10)	4.723	3603799	28.985 ug/ml
3) T A~Naphthalene (C11.7)	6.411	4505094	31.615 ug/ml
4) T n-Dodecane (C12)	6.860	4019013	30.887 ug/ml
5) T A~2-methylnaphthalene...	7.495	4454145	31.474 ug/ml
6) T n-Tetradecane (C14)	8.675	4560235	34.011 ug/ml
7) T n-Hexadecane (C16)	10.270	4949915	34.636 ug/ml
8) T n-Octadecane (C18)	11.705	5191964	35.220 ug/ml
10) T n-Eicosane (C20)	13.007	5406989	37.584 ug/ml
11) T n-Heneicosane (C21)	13.614	5232228	36.819 ug/ml
13) T n-Docosane (C22)	14.197	5169101	36.665 ug/ml
14) T n-Tetracosane (C24)	15.287	10240603	73.397 ug/ml
15) T n-Hexacosane (C26)	16.309	4957200	36.792 ug/ml
16) T n-Octacosane (C28)	17.251	4847902	37.266 ug/ml
17) T n-Tricontane (C30)	18.134	4807231	36.324 ug/ml
18) T n-Dotriacontane (C32)	18.961	4675625	37.296 ug/ml
19) T n-Tetratriacontane (C34)	19.738	4421579	40.188 ug/ml
20) T n-Hexatriacontane (C36)	20.473	4049413	42.176 ug/ml
21) T n-Octatriacontane (C38)	21.215	3926059	43.601 ug/ml
22) T n-Tetracontane (C40)	22.146	3854093	39.487 ug/ml

(f)=RT Delta > 1/2 Window

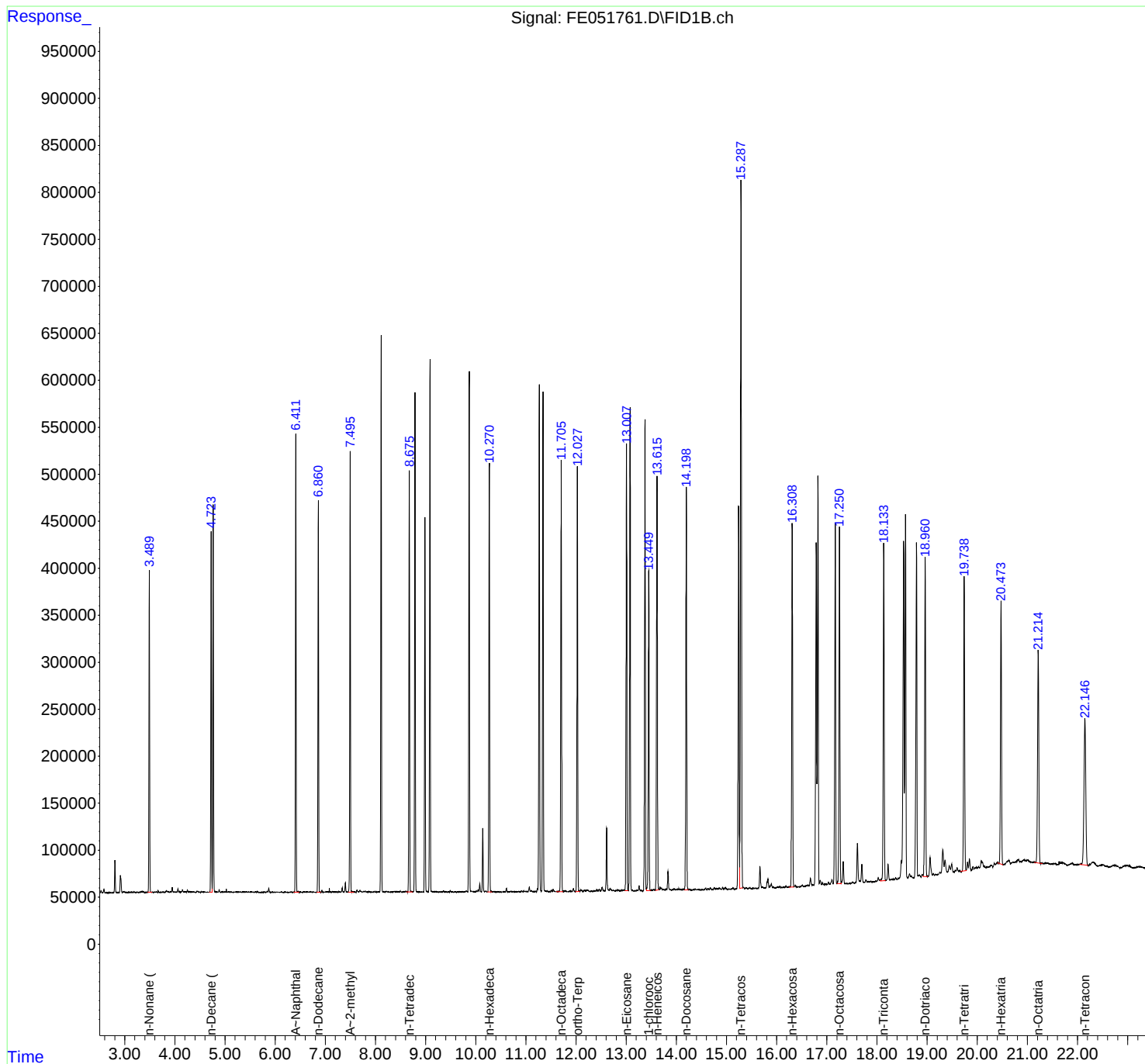
(m)=manual int.

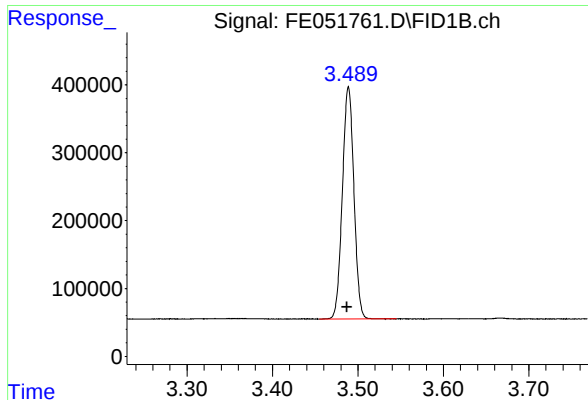
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122624AL\
Data File : FE051761.D
Signal(s) : FID1B.ch
Acq On : 26 Dec 2024 12:28
Operator : YP\AJ
Sample : P5355-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
RBR251688MS

Integration File: autoint1.e
Quant Time: Dec 26 13:57:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121724.M
Quant Title : GC Extractables
QLast Update : Tue Dec 17 15:04:25 2024
Response via : Initial Calibration
Integrator: ChemStation

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

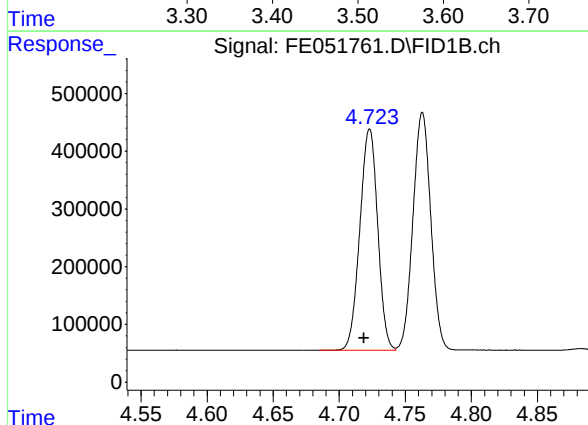




#1 n-Nonane (C9)

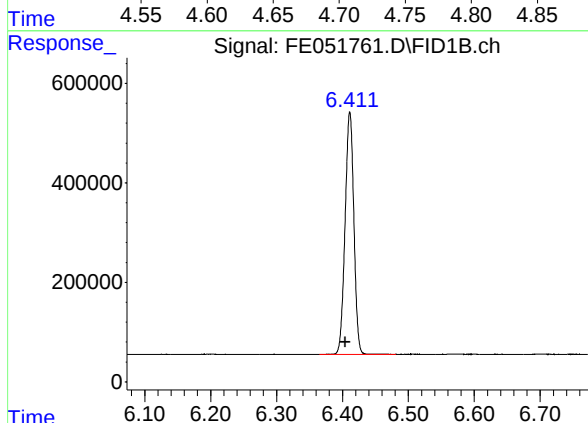
R.T.: 3.489 min
Delta R.T.: 0.002 min
Response: 3200960
Conc: 26.71 ug/ml

Instrument :
FID_E
ClientSampleId :
RBR251688MS



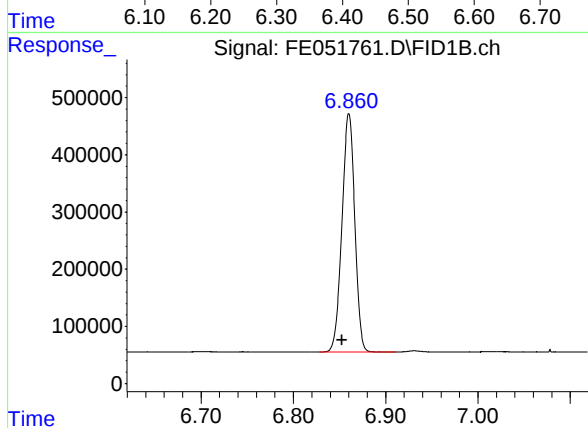
#2 n-Decane (C10)

R.T.: 4.723 min
Delta R.T.: 0.004 min
Response: 3603799
Conc: 28.99 ug/ml



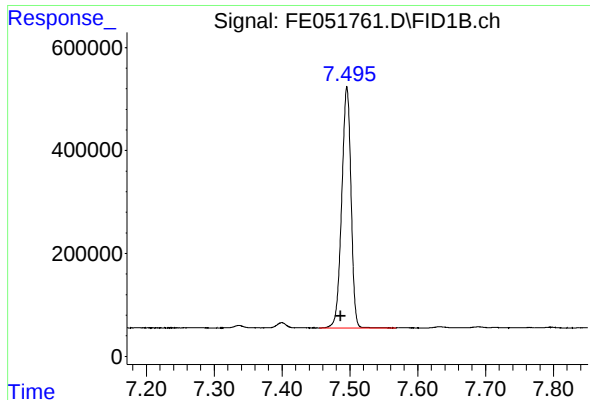
#3 A~Naphthalene (C11.7)

R.T.: 6.411 min
Delta R.T.: 0.007 min
Response: 4505094
Conc: 31.61 ug/ml



#4 n-Dodecane (C12)

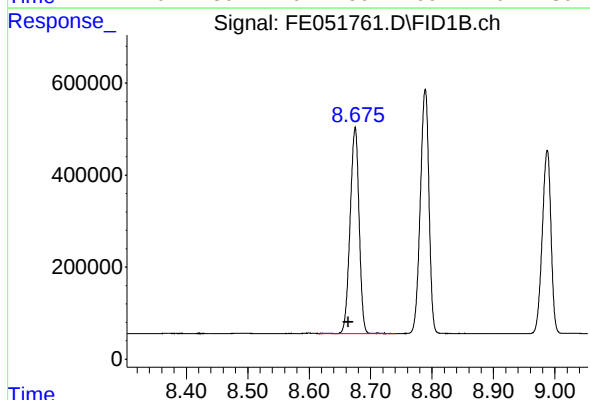
R.T.: 6.860 min
Delta R.T.: 0.007 min
Response: 4019013
Conc: 30.89 ug/ml



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

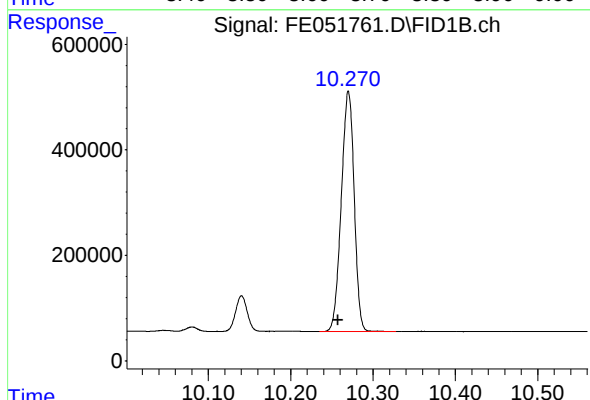
R.T.: 7.495 min
Delta R.T.: 0.009 min
Response: 4454145
Conc: 31.47 ug/ml

Instrument :
FID_E
ClientSampleId :
RBR251688MS



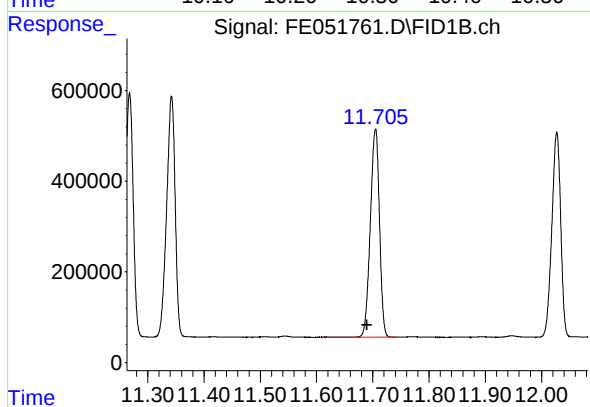
#6 n-Tetradecane (C14)

R.T.: 8.675 min
Delta R.T.: 0.011 min
Response: 4560235
Conc: 34.01 ug/ml



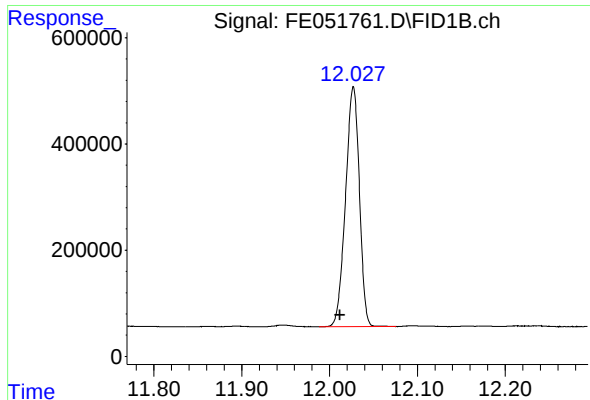
#7 n-Hexadecane (C16)

R.T.: 10.270 min
Delta R.T.: 0.013 min
Response: 4949915
Conc: 34.64 ug/ml



#8 n-Octadecane (C18)

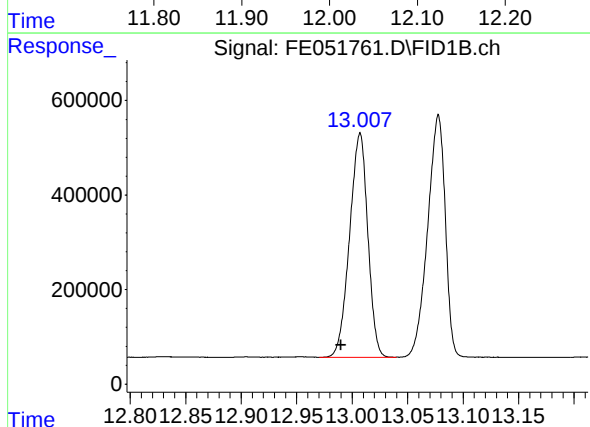
R.T.: 11.705 min
Delta R.T.: 0.015 min
Response: 5191964
Conc: 35.22 ug/ml



#9 ortho-Terphenyl (SURR)

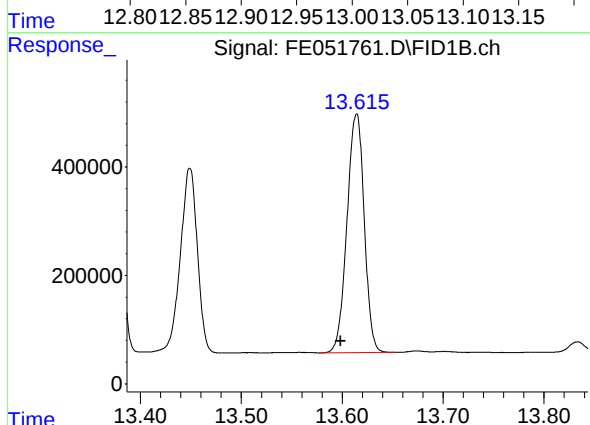
R.T.: 12.027 min
Delta R.T.: 0.015 min
Response: 4947688
Conc: 30.82 ug/ml

Instrument :
FID_E
ClientSampleId :
RBR251688MS



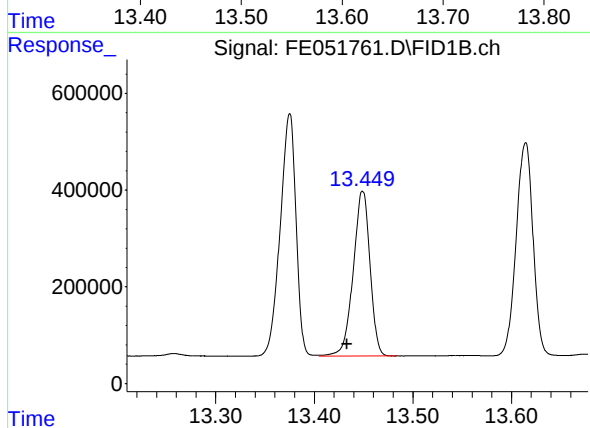
#10 n-Eicosane (C20)

R.T.: 13.007 min
Delta R.T.: 0.017 min
Response: 5406989
Conc: 37.58 ug/ml



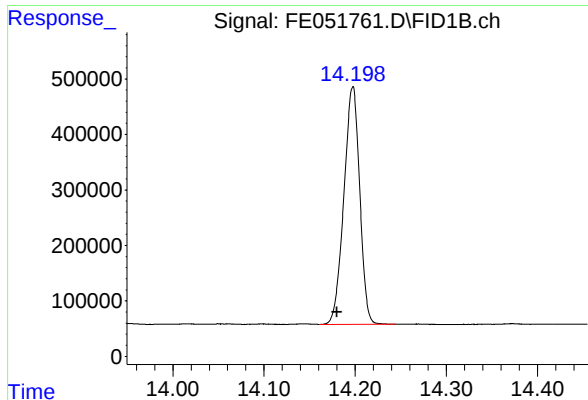
#11 n-Heneicosane (C21)

R.T.: 13.614 min
Delta R.T.: 0.016 min
Response: 5232228
Conc: 36.82 ug/ml



#12 1-chlorooctadecane (SURR)

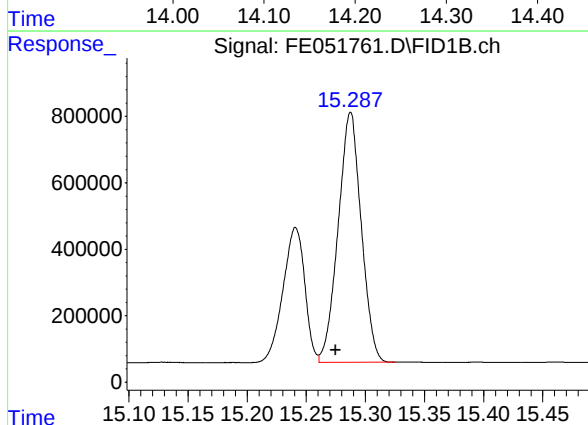
R.T.: 13.449 min
Delta R.T.: 0.016 min
Response: 4026744
Conc: 31.92 ug/ml



#13 n-Docosane (C22)

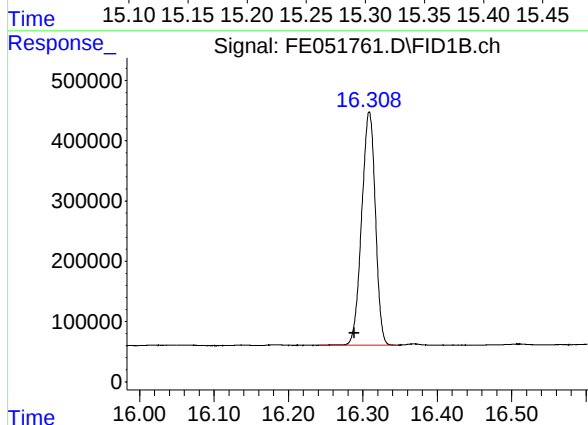
R.T.: 14.197 min
Delta R.T.: 0.017 min
Response: 5169101
Conc: 36.66 ug/ml

Instrument :
FID_E
ClientSampleId :
RBR251688MS



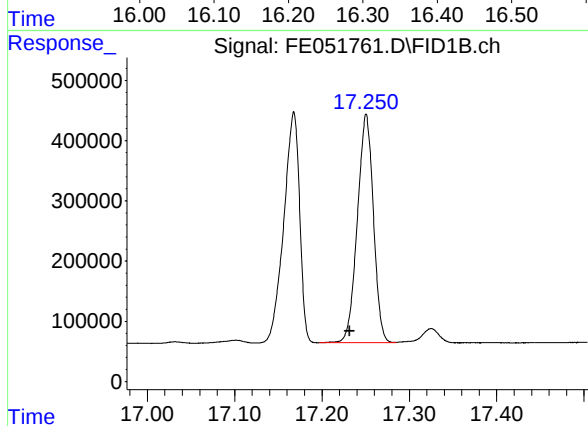
#14 n-Tetracosane (C24)

R.T.: 15.287 min
Delta R.T.: 0.012 min
Response: 10240603
Conc: 73.40 ug/ml



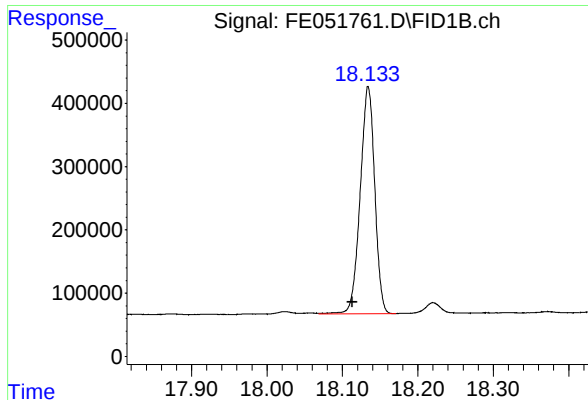
#15 n-Hexacosane (C26)

R.T.: 16.309 min
Delta R.T.: 0.020 min
Response: 4957200
Conc: 36.79 ug/ml



#16 n-Octacosane (C28)

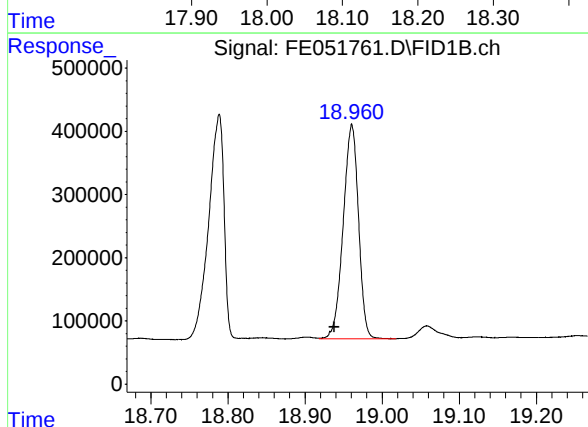
R.T.: 17.251 min
Delta R.T.: 0.019 min
Response: 4847902
Conc: 37.27 ug/ml



#17 n-Tricontane (C30)

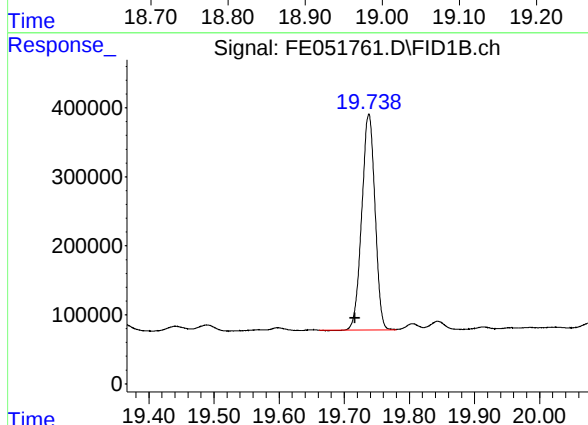
R.T.: 18.134 min
Delta R.T.: 0.021 min
Response: 4807231
Conc: 36.32 ug/ml

Instrument :
FID_E
ClientSampleId :
RBR251688MS



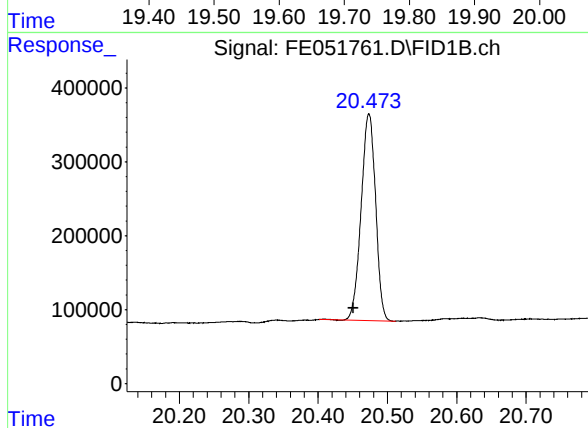
#18 n-Dotriacontane (C32)

R.T.: 18.961 min
Delta R.T.: 0.022 min
Response: 4675625
Conc: 37.30 ug/ml



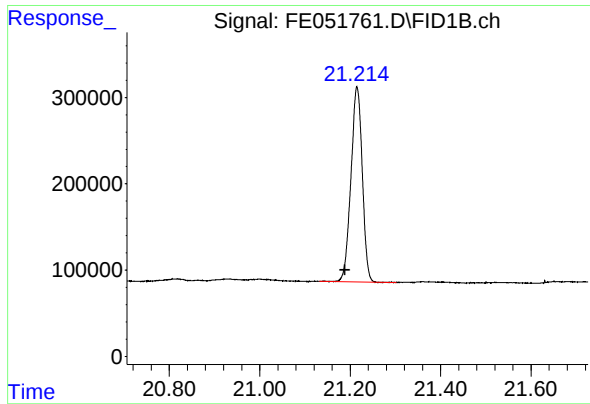
#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.021 min
Response: 4421579
Conc: 40.19 ug/ml



#20 n-Hexatriacontane (C36)

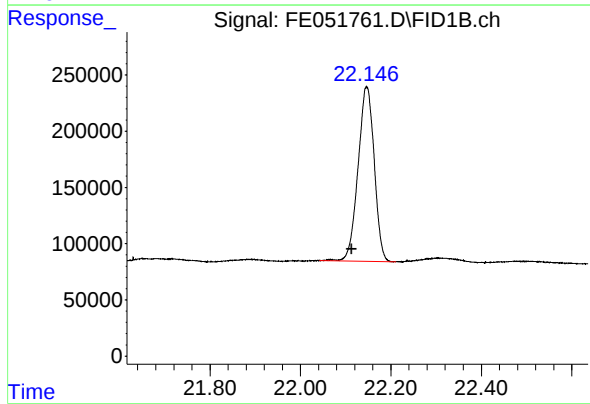
R.T.: 20.473 min
Delta R.T.: 0.022 min
Response: 4049413
Conc: 42.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: 0.026 min
Response: 3926059
Conc: 43.60 ug/ml

Instrument :
FID_E
ClientSampleId :
RBR251688MS



#22 n-Tetracontane (C40)

R.T.: 22.146 min
Delta R.T.: 0.033 min
Response: 3854093
Conc: 39.49 ug/ml