

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082825AL\
 Data File : FF016265.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2025 15:56
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 03:22:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 03:19:37 2025
 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)	11.978	1476393	10.291 ug/ml
Spiked Amount	50.000	Recovery	= 20.58%
12) S 1-chlorooctadecane (S...	13.419	1132546	10.190 ug/ml
Spiked Amount	50.000	Recovery	= 20.38%
Target Compounds			
1) T n-Nonane (C9)	3.334	1182101	10.196 ug/ml
2) T n-Decane (C10)	4.595	1203387	10.212 ug/ml
3) T A~Naphthalene (C11.7)	6.305	1331210	10.248 ug/ml
4) T n-Dodecane (C12)	6.772	1218300	10.222 ug/ml
5) T A~2-methylnaphthalene...	7.405	1291875	10.210 ug/ml
6) T n-Tetradecane (C14)	8.606	1221539	10.224 ug/ml
7) T n-Hexadecane (C16)	10.215	1263745	10.199 ug/ml
8) T n-Octadecane (C18)	11.661	1314285	10.189 ug/ml
10) T n-Eicosane (C20)	12.973	1302490	10.224 ug/ml
11) T n-Heneicosane (C21)	13.586	1292641	10.221 ug/ml
13) T n-Docosane (C22)	14.173	1292166	10.202 ug/ml
14) T n-Tetracosane (C24)	15.279	1303375	10.209 ug/ml
15) T n-Hexacosane (C26)	16.303	1277357	10.223 ug/ml
16) T n-Octacosane (C28)	17.255	1257908	10.238 ug/ml
17) T n-Tricontane (C30)	18.145	1296429	10.351 ug/ml
18) T n-Dotriacontane (C32)	18.980	1268227	10.456 ug/ml
19) T n-Tetratriacontane (C34)	19.767	1147980	10.450 ug/ml
20) T n-Hexatriacontane (C36)	20.509	973359	10.360 ug/ml
21) T n-Octatriacontane (C38)	21.269	871847	10.367 ug/ml
22) T n-Tetracontane (C40)	22.222	810646	10.335 ug/ml

(f)=RT Delta > 1/2 Window

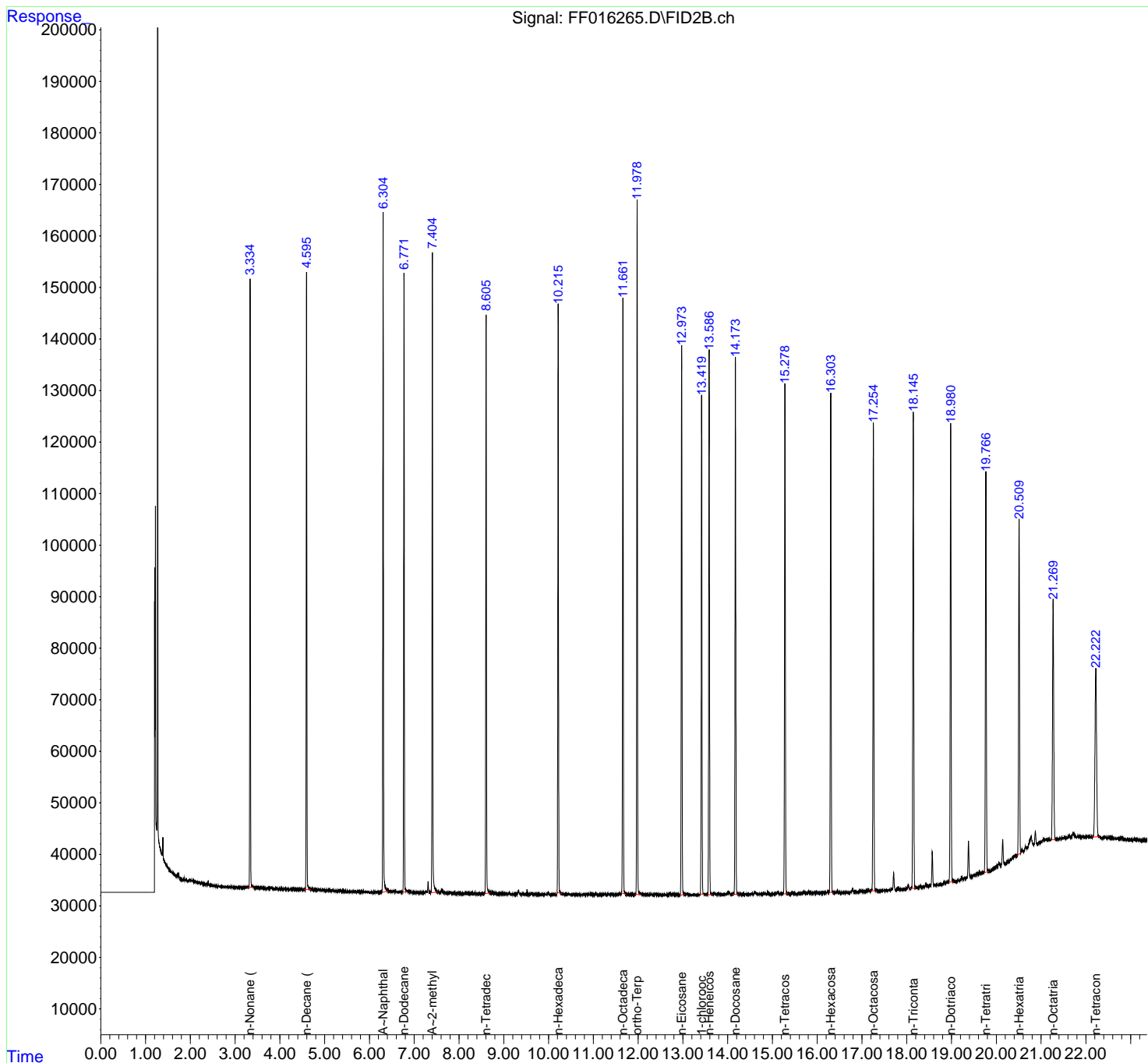
(m)=manual int.

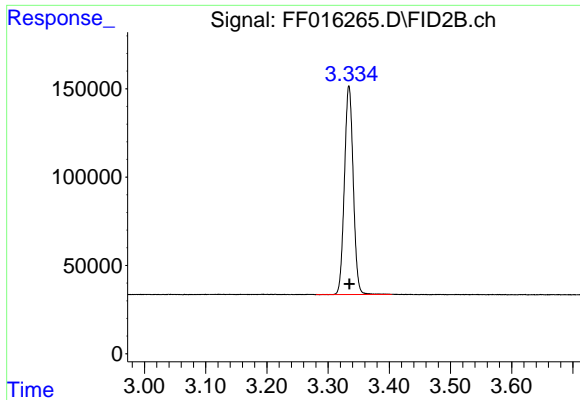
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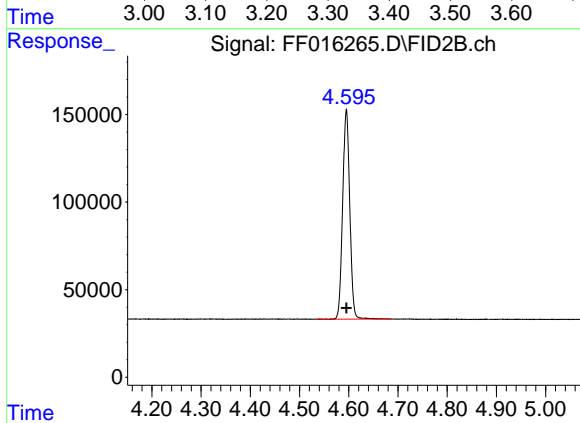




#1 n-Nonane (C9)

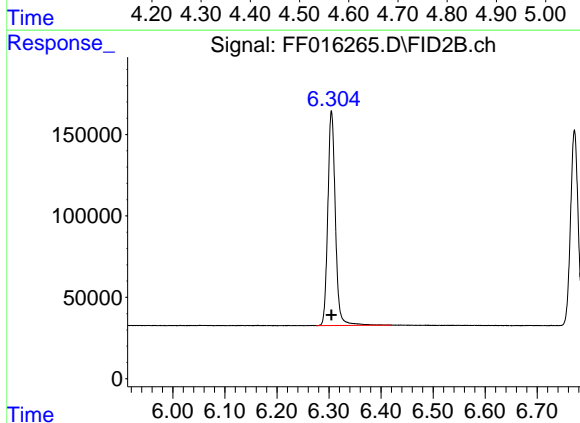
R.T.: 3.334 min
 Delta R.T.: 0.000 min
 Response: 1182101
 Conc: 10.20 ug/ml

Instrument :
 FID_F
 ClientSampleId :



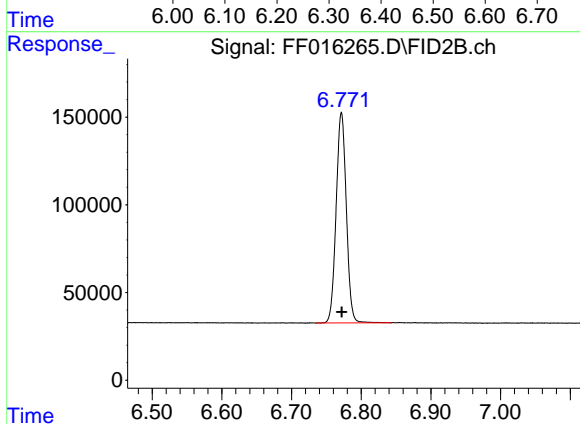
#2 n-Decane (C10)

R.T.: 4.595 min
 Delta R.T.: 0.000 min
 Response: 1203387
 Conc: 10.21 ug/ml



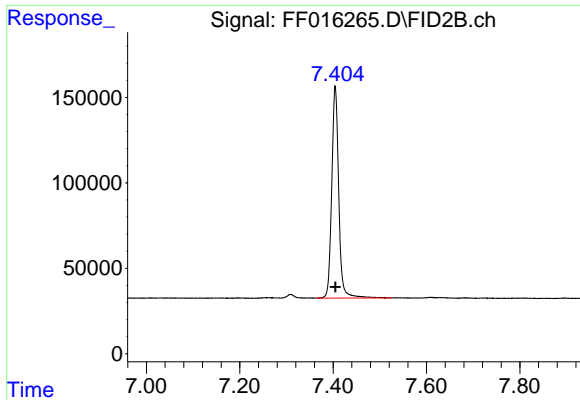
#3 A~Naphthalene (C11.7)

R.T.: 6.305 min
 Delta R.T.: 0.000 min
 Response: 1331210
 Conc: 10.25 ug/ml



#4 n-Dodecane (C12)

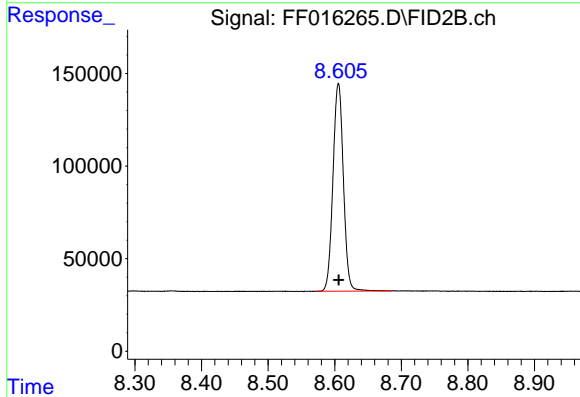
R.T.: 6.772 min
 Delta R.T.: 0.000 min
 Response: 1218300
 Conc: 10.22 ug/ml



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

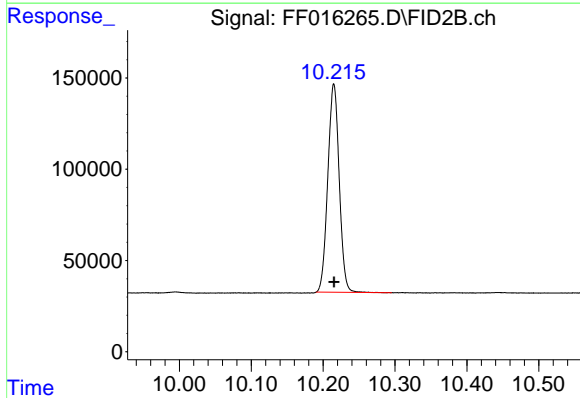
R.T.: 7.405 min
 Delta R.T.: 0.000 min
 Response: 1291875
 Conc: 10.21 ug/ml

Instrument :
 FID_F
 ClientSampleId :



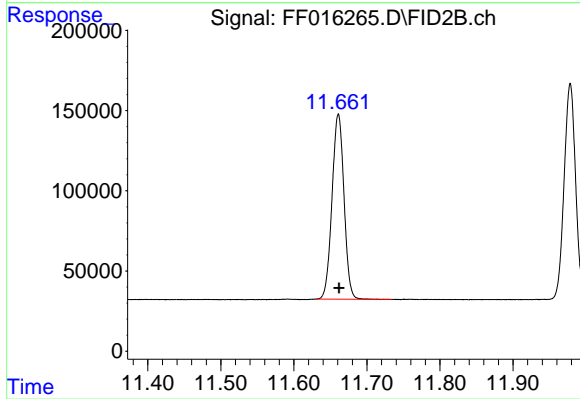
#6 n-Tetradecane (C14)

R.T.: 8.606 min
 Delta R.T.: 0.000 min
 Response: 1221539
 Conc: 10.22 ug/ml



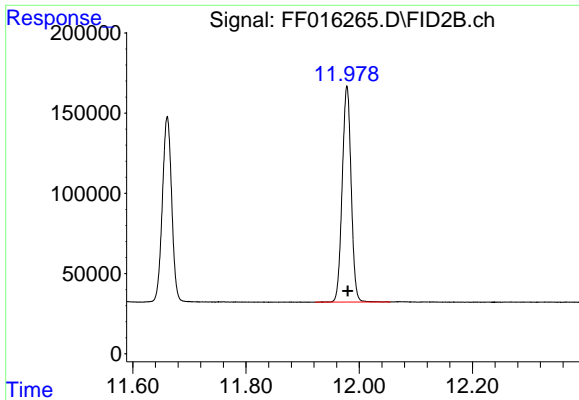
#7 n-Hexadecane (C16)

R.T.: 10.215 min
 Delta R.T.: 0.000 min
 Response: 1263745
 Conc: 10.20 ug/ml



#8 n-Octadecane (C18)

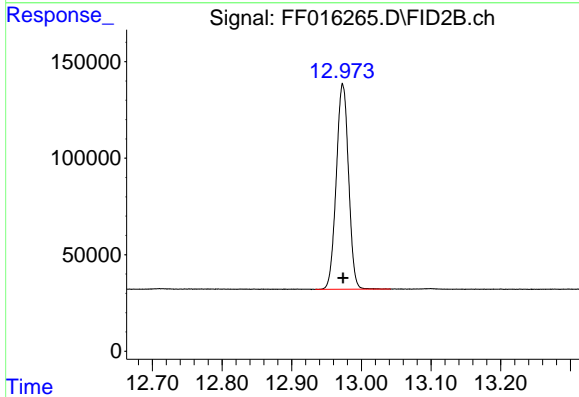
R.T.: 11.661 min
 Delta R.T.: 0.000 min
 Response: 1314285
 Conc: 10.19 ug/ml



#9 ortho-Terphenyl (SURR)

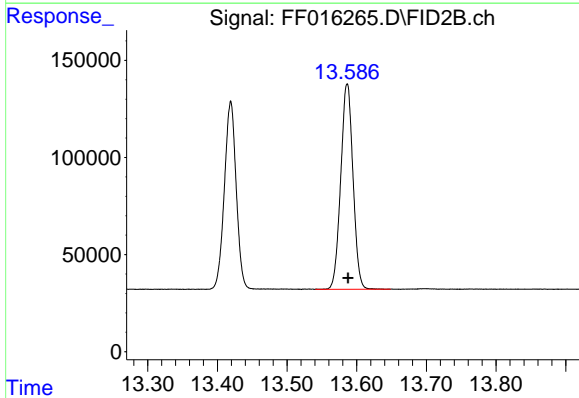
R.T.: 11.978 min
 Delta R.T.: -0.001 min
 Response: 1476393
 Conc: 10.29 ug/ml

Instrument :
 FID_F
 ClientSampleId :



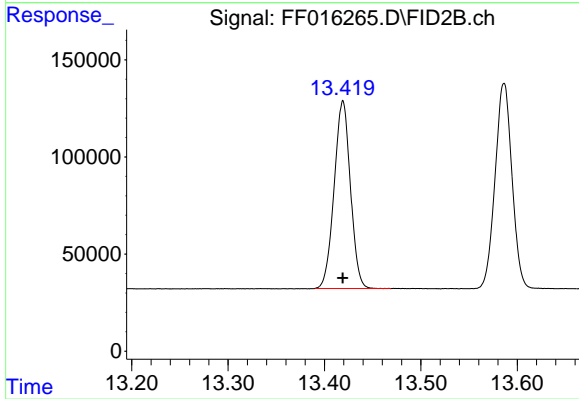
#10 n-Eicosane (C20)

R.T.: 12.973 min
 Delta R.T.: 0.000 min
 Response: 1302490
 Conc: 10.22 ug/ml



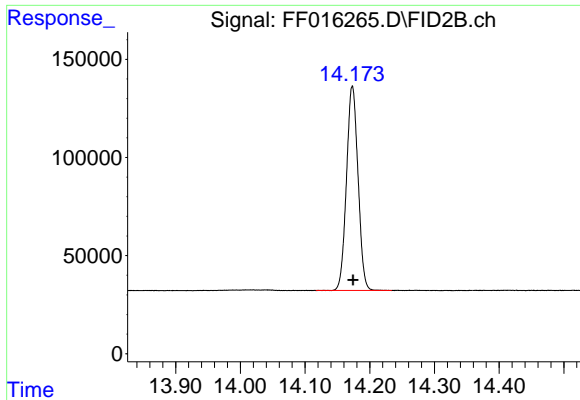
#11 n-Heneicosane (C21)

R.T.: 13.586 min
 Delta R.T.: -0.001 min
 Response: 1292641
 Conc: 10.22 ug/ml



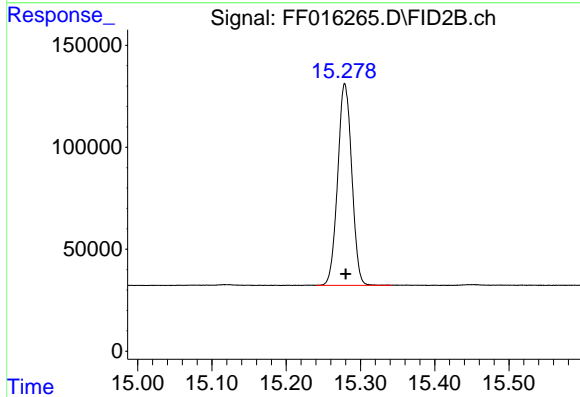
#12 1-chlorooctadecane (SURR)

R.T.: 13.419 min
 Delta R.T.: 0.000 min
 Response: 1132546
 Conc: 10.19 ug/ml

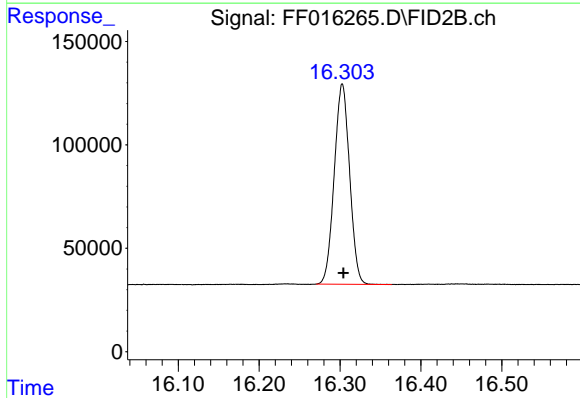


#13 n-Docosane (C22)
R.T.: 14.173 min
Delta R.T.: -0.001 min
Response: 1292166
Conc: 10.20 ug/ml

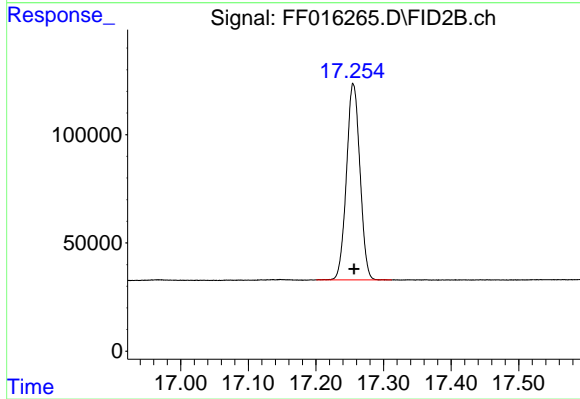
Instrument :
FID_F
ClientSampleId :



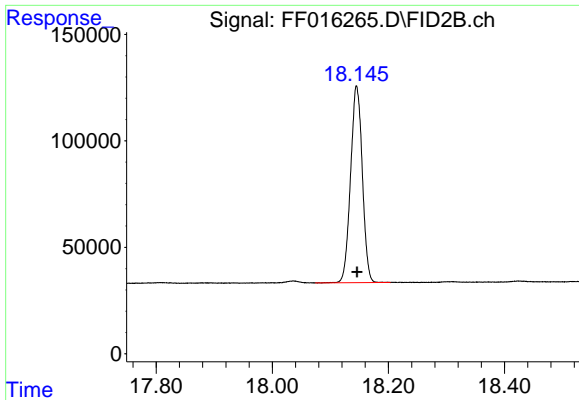
#14 n-Tetracosane (C24)
R.T.: 15.279 min
Delta R.T.: -0.001 min
Response: 1303375
Conc: 10.21 ug/ml



#15 n-Hexacosane (C26)
R.T.: 16.303 min
Delta R.T.: -0.001 min
Response: 1277357
Conc: 10.22 ug/ml



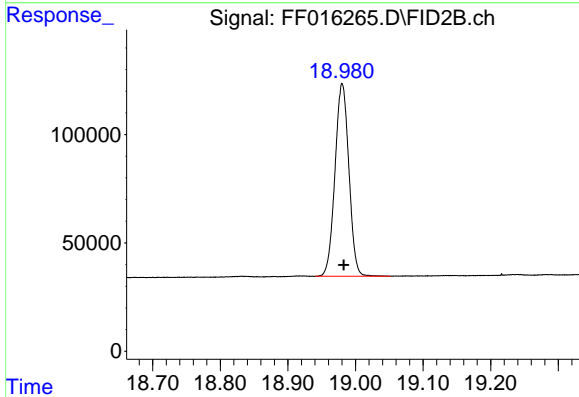
#16 n-Octacosane (C28)
R.T.: 17.255 min
Delta R.T.: -0.001 min
Response: 1257908
Conc: 10.24 ug/ml



#17 n-Tricontane (C30)

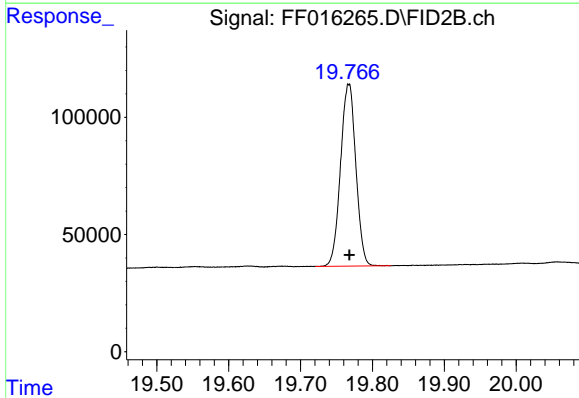
R.T.: 18.145 min
 Delta R.T.: 0.000 min
 Response: 1296429
 Conc: 10.35 ug/ml

Instrument :
 FID_F
 ClientSampleId :



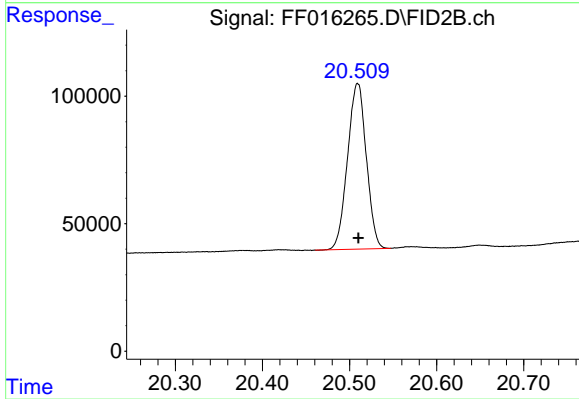
#18 n-Dotriacontane (C32)

R.T.: 18.980 min
 Delta R.T.: -0.002 min
 Response: 1268227
 Conc: 10.46 ug/ml



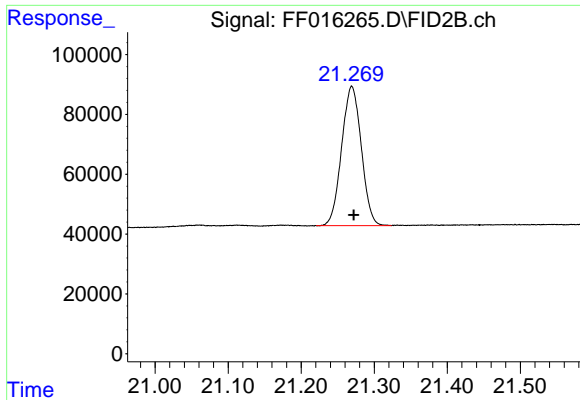
#19 n-Tetratriacontane (C34)

R.T.: 19.767 min
 Delta R.T.: -0.001 min
 Response: 1147980
 Conc: 10.45 ug/ml



#20 n-Hexatriacontane (C36)

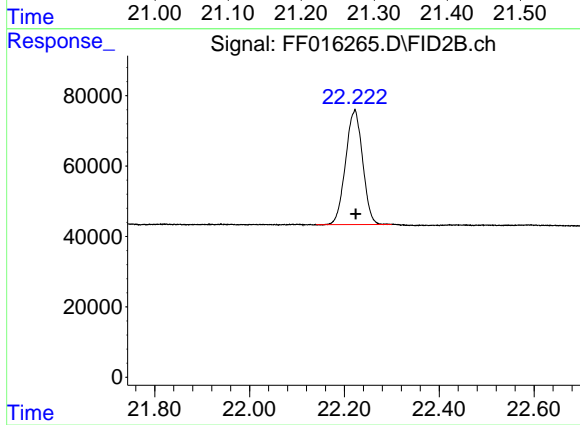
R.T.: 20.509 min
 Delta R.T.: 0.000 min
 Response: 973359
 Conc: 10.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.269 min
Delta R.T.: -0.003 min
Response: 871847
Conc: 10.37 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.222 min
Delta R.T.: -0.002 min
Response: 810646
Conc: 10.33 ug/ml