

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122724AL\
 Data File : FE051788.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2024 16:59
 Operator : YP\AJ
 Sample : P5387-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 27 22:44:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122724.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 27 13:22:17 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)	12.031	7081233	46.752 ug/ml
Spiked Amount 50.000		Recovery =	93.50%
12) S 1-chlorooctadecane (S...	13.454	5078085	43.651 ug/ml
Spiked Amount 50.000		Recovery =	87.30%
Target Compounds			
1) T n-Nonane (C9)	3.488	117893	1.016 ug/ml
2) T n-Decane (C10)	4.724	522010	4.338 ug/ml
3) T A~Naphthalene (C11.7)	6.421	588459	4.234 ug/ml
4) T n-Dodecane (C12)	6.864	2825937	22.492 ug/ml
5) T A~2-methylnaphthalene...	7.506	1166049	8.519 ug/ml
6) T n-Tetradecane (C14)	8.679	4513069	35.096 ug/ml
7) T n-Hexadecane (C16)	10.275	4948485	36.363 ug/ml
8) T n-Octadecane (C18)	11.708	3849331	27.491 ug/ml
10) T n-Eicosane (C20)	13.009	2776113	20.511 ug/ml
11) T n-Heneicosane (C21)	13.616	1772674	13.308 ug/ml
13) T n-Docosane (C22)	14.198	1132680	8.581 ug/ml
14) T n-Tetracosane (C24)	15.293	435012	3.352 ug/ml
15) T n-Hexacosane (C26)	16.309	102947	0.820 ug/ml
16) T n-Octacosane (C28)	17.256	215122	1.782 ug/ml
17) T n-Tricontane (C30)	18.139	410849	3.414 ug/ml
18) T n-Dotriacontane (C32)	18.967	264811	2.314 ug/ml
19) T n-Tetratriacontane (C34)	19.746	242834	2.408 ug/ml
20) T n-Hexatriacontane (C36)	20.484	7258	0.081 ug/ml

(f)=RT Delta > 1/2 Window

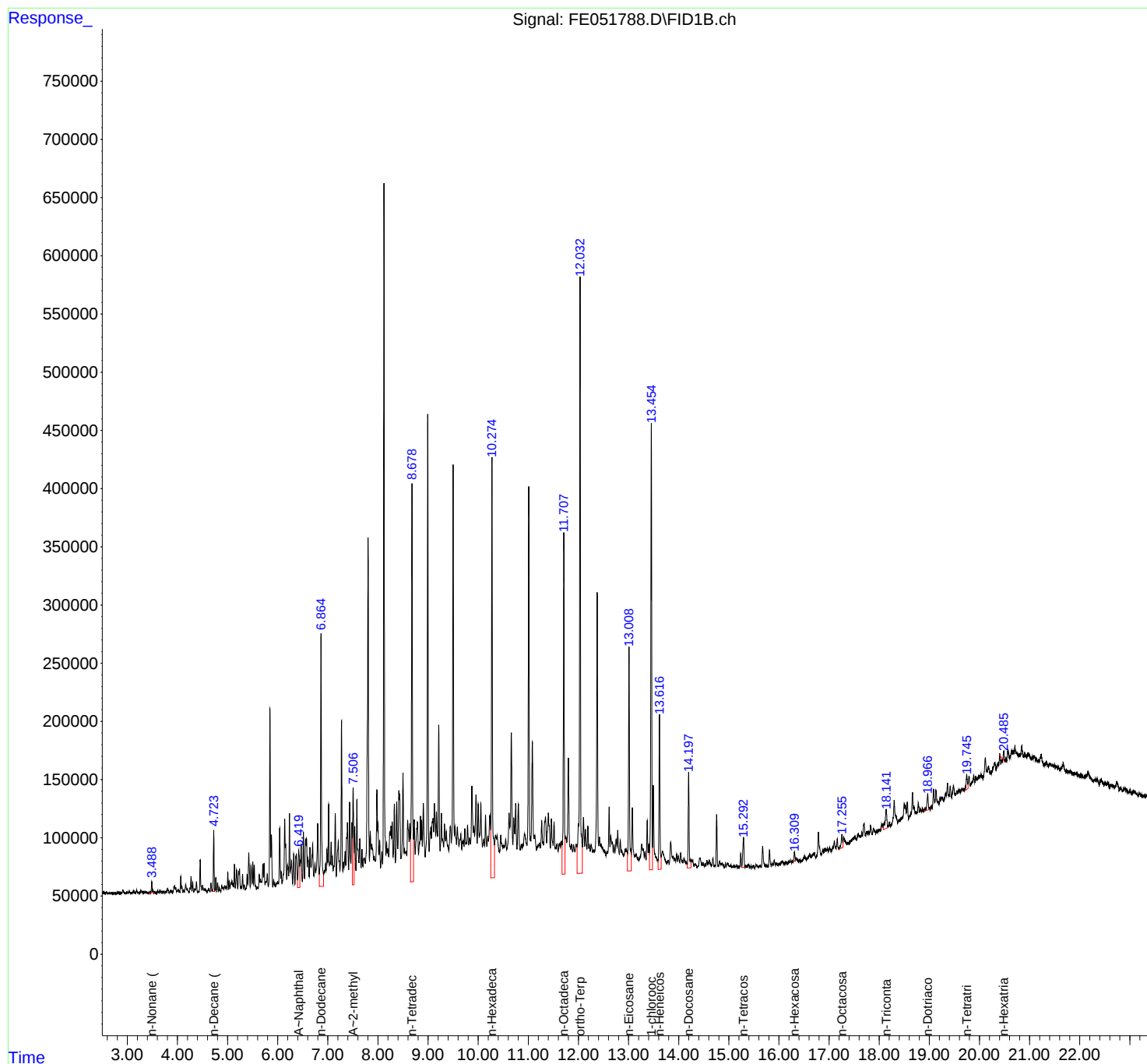
(m)=manual int.

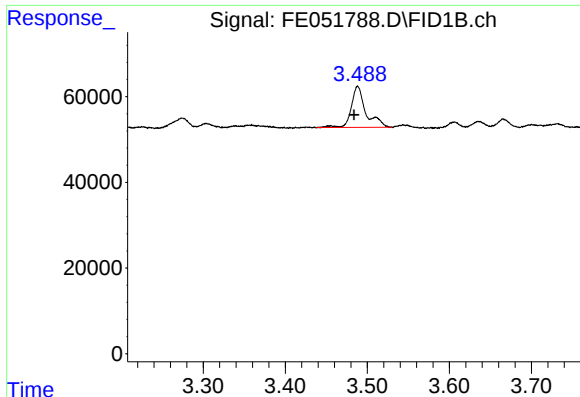
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122724AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

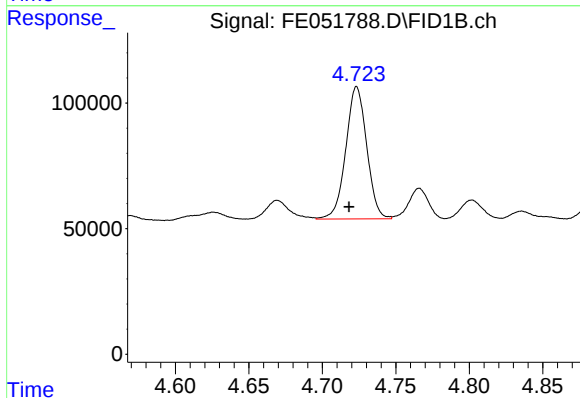




#1 n-Nonane (C9)

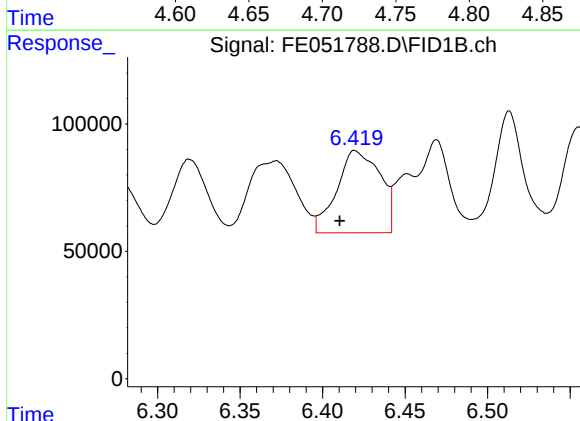
R.T.: 3.488 min
Delta R.T.: 0.004 min
Response: 117893
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



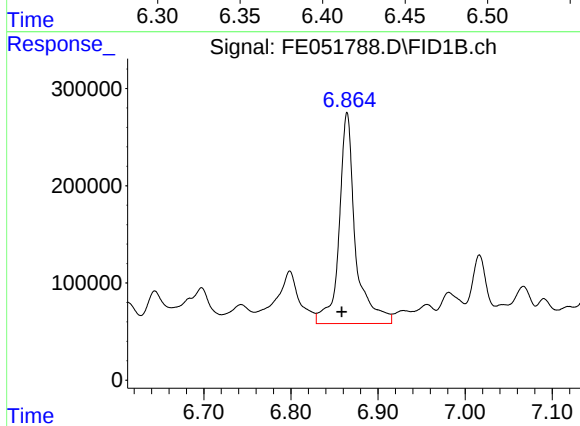
#2 n-Decane (C10)

R.T.: 4.724 min
Delta R.T.: 0.005 min
Response: 522010
Conc: 4.34 ug/ml



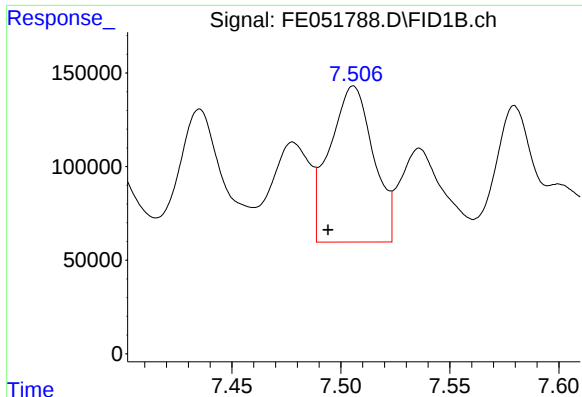
#3 A~Naphthalene (C11.7)

R.T.: 6.421 min
Delta R.T.: 0.010 min
Response: 588459
Conc: 4.23 ug/ml



#4 n-Dodecane (C12)

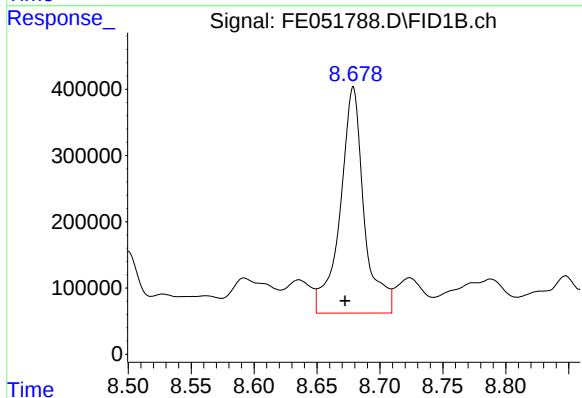
R.T.: 6.864 min
Delta R.T.: 0.006 min
Response: 2825937
Conc: 22.49 ug/ml



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

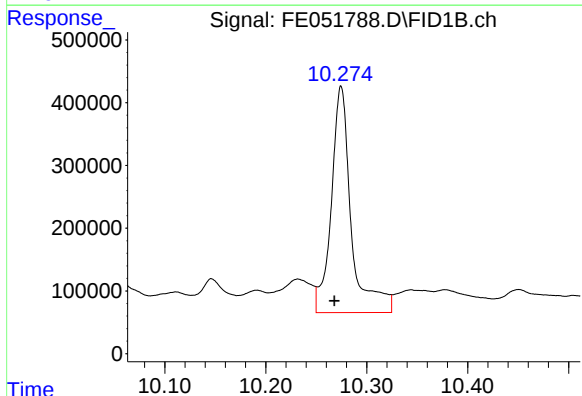
R.T.: 7.506 min
Delta R.T.: 0.011 min
Response: 1166049
Conc: 8.52 ug/ml

Instrument :
FID_E
ClientSampleId :



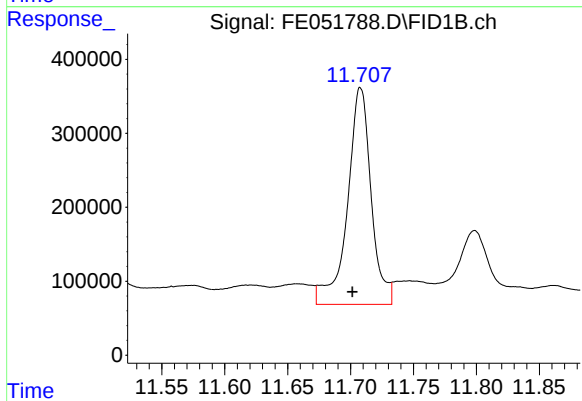
#6 n-Tetradecane (C14)

R.T.: 8.679 min
Delta R.T.: 0.006 min
Response: 4513069
Conc: 35.10 ug/ml



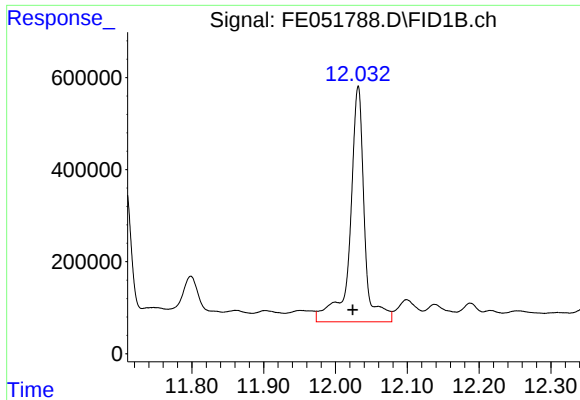
#7 n-Hexadecane (C16)

R.T.: 10.275 min
Delta R.T.: 0.007 min
Response: 4948485
Conc: 36.36 ug/ml



#8 n-Octadecane (C18)

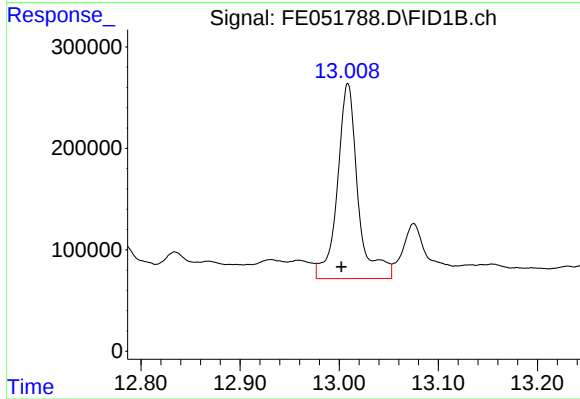
R.T.: 11.708 min
Delta R.T.: 0.006 min
Response: 3849331
Conc: 27.49 ug/ml



#9 ortho-Terphenyl (SURR)

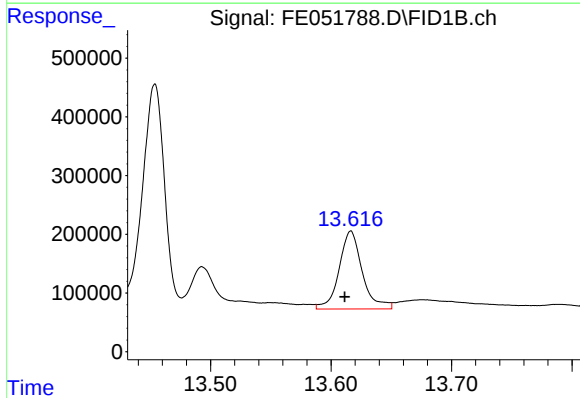
R.T.: 12.031 min
Delta R.T.: 0.007 min
Response: 7081233
Conc: 46.75 ug/ml

Instrument :
FID_E
ClientSampleId :



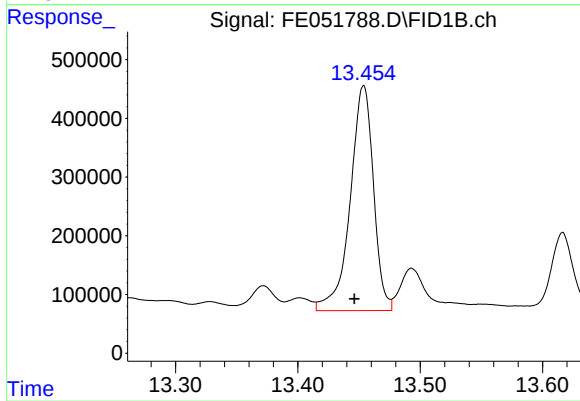
#10 n-Eicosane (C20)

R.T.: 13.009 min
Delta R.T.: 0.006 min
Response: 2776113
Conc: 20.51 ug/ml



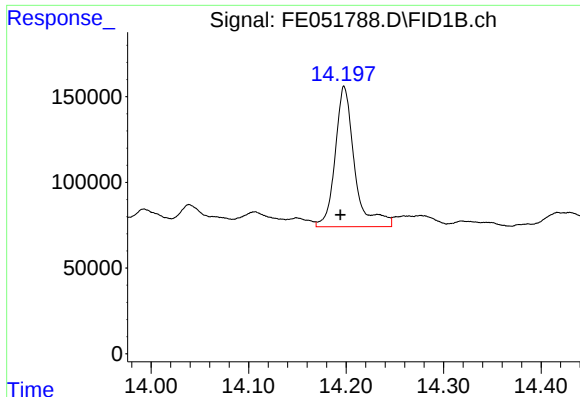
#11 n-Heneicosane (C21)

R.T.: 13.616 min
Delta R.T.: 0.005 min
Response: 1772674
Conc: 13.31 ug/ml



#12 1-chlorooctadecane (SURR)

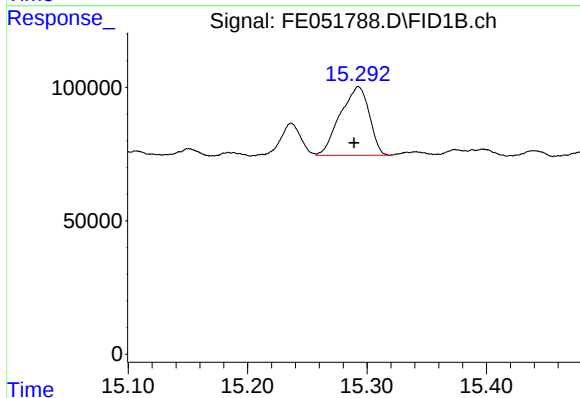
R.T.: 13.454 min
Delta R.T.: 0.007 min
Response: 5078085
Conc: 43.65 ug/ml



#13 n-Docosane (C22)

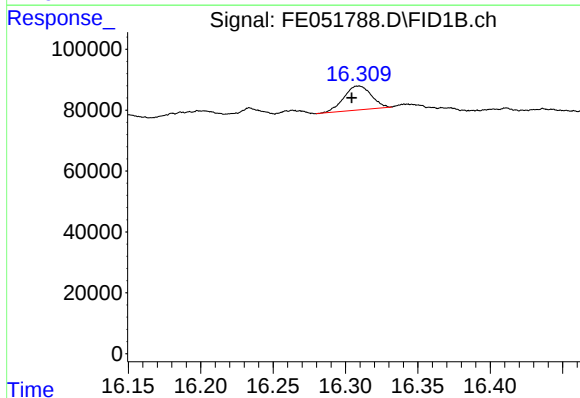
R.T.: 14.198 min
Delta R.T.: 0.004 min
Response: 1132680
Conc: 8.58 ug/ml

Instrument :
FID_E
ClientSampleId :



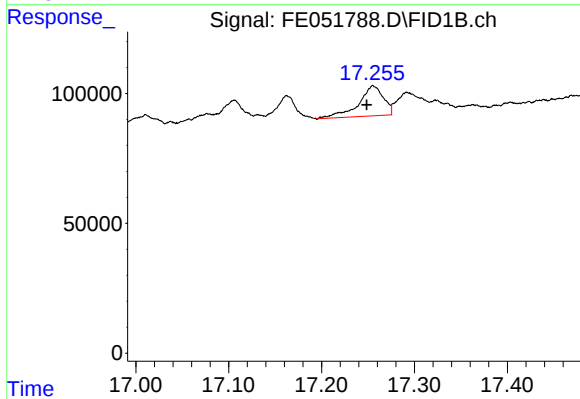
#14 n-Tetracosane (C24)

R.T.: 15.293 min
Delta R.T.: 0.003 min
Response: 435012
Conc: 3.35 ug/ml



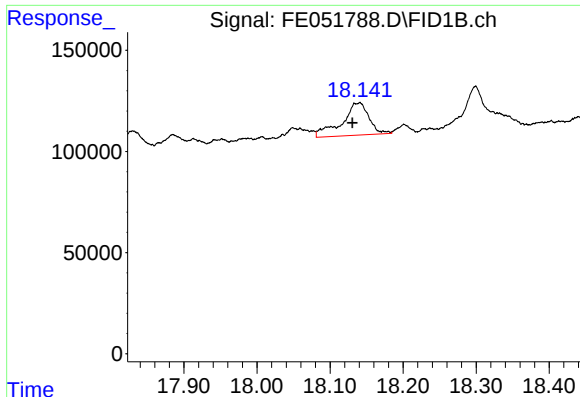
#15 n-Hexacosane (C26)

R.T.: 16.309 min
Delta R.T.: 0.005 min
Response: 102947
Conc: 0.82 ug/ml



#16 n-Octacosane (C28)

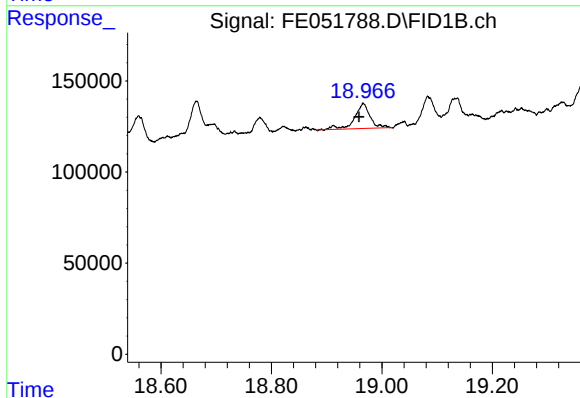
R.T.: 17.256 min
Delta R.T.: 0.007 min
Response: 215122
Conc: 1.78 ug/ml



#17 n-Tricontane (C30)

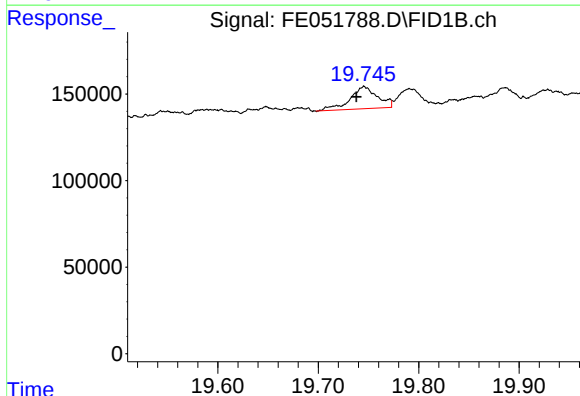
R.T.: 18.139 min
Delta R.T.: 0.009 min
Response: 410849
Conc: 3.41 ug/ml

Instrument :
FID_E
ClientSampleId :



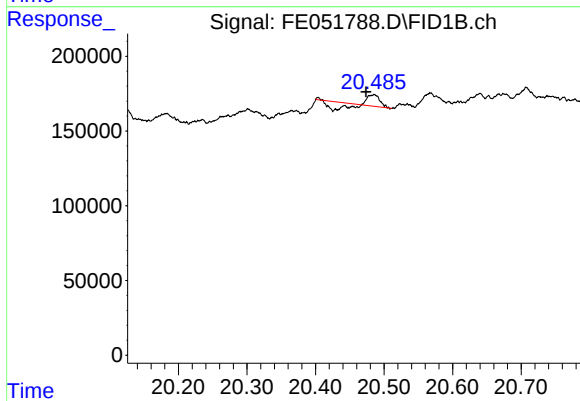
#18 n-Dotriacontane (C32)

R.T.: 18.967 min
Delta R.T.: 0.008 min
Response: 264811
Conc: 2.31 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.746 min
Delta R.T.: 0.008 min
Response: 242834
Conc: 2.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.484 min
Delta R.T.: 0.010 min
Response: 7258
Conc: 0.08 ug/ml