

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072424AL\
 Data File : FE049228.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jul 2024 13:32
 Operator : YP\AJ
 Sample : PB162255BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB162255BS

Integration File: autoint1.e
 Quant Time: Jul 25 01:24:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.909	6228977	40.160 ug/ml
Spiked Amount 50.000		Recovery =	80.32%
12) S 1-chlorooctadecane (S...	13.344	5285318	45.237 ug/ml
Spiked Amount 50.000		Recovery =	90.47%
Target Compounds			
1) T n-Nonane (C9)	3.307	5846960	38.879 ug/ml
2) T n-Decane (C10)	4.552	6175658	39.984 ug/ml
3) T A~Naphthalene (C11.7)	6.254	6712737	43.085 ug/ml
4) T n-Dodecane (C12)	6.714	6047470	39.274 ug/ml
5) T A~2-methylnaphthalene...	7.350	6644155	45.655 ug/ml
6) T n-Tetradecane (C14)	8.543	6233278	41.069 ug/ml
7) T n-Hexadecane (C16)	10.148	6151538	40.563 ug/ml
8) T n-Octadecane (C18)	11.590	6060377	39.915 ug/ml
10) T n-Eicosane (C20)	12.899	6029019	41.692 ug/ml
11) T n-Heneicosane (C21)	13.511	5823189	41.064 ug/ml
13) T n-Docosane (C22)	14.096	5779975	41.140 ug/ml
14) T n-Tetracosane (C24)	15.191	11032121	78.716 ug/ml
15) T n-Hexacosane (C26)	16.219	5772818	41.169 ug/ml
16) T n-Octacosane (C28)	17.167	5947159	42.490 ug/ml
17) T n-Tricontane (C30)	18.054	5857592	40.156 ug/ml
18) T n-Dotriacontane (C32)	18.884	6107166	41.535 ug/ml
19) T n-Tetratriacontane (C34)	19.668	6052575	41.436 ug/ml
20) T n-Hexatriacontane (C36)	20.406	6132470	42.540 ug/ml
21) T n-Octatriacontane (C38)	21.139	6377542	42.605 ug/ml
22) T n-Tetracontane (C40)	22.041	6289159	41.676 ug/ml

(f)=RT Delta > 1/2 Window

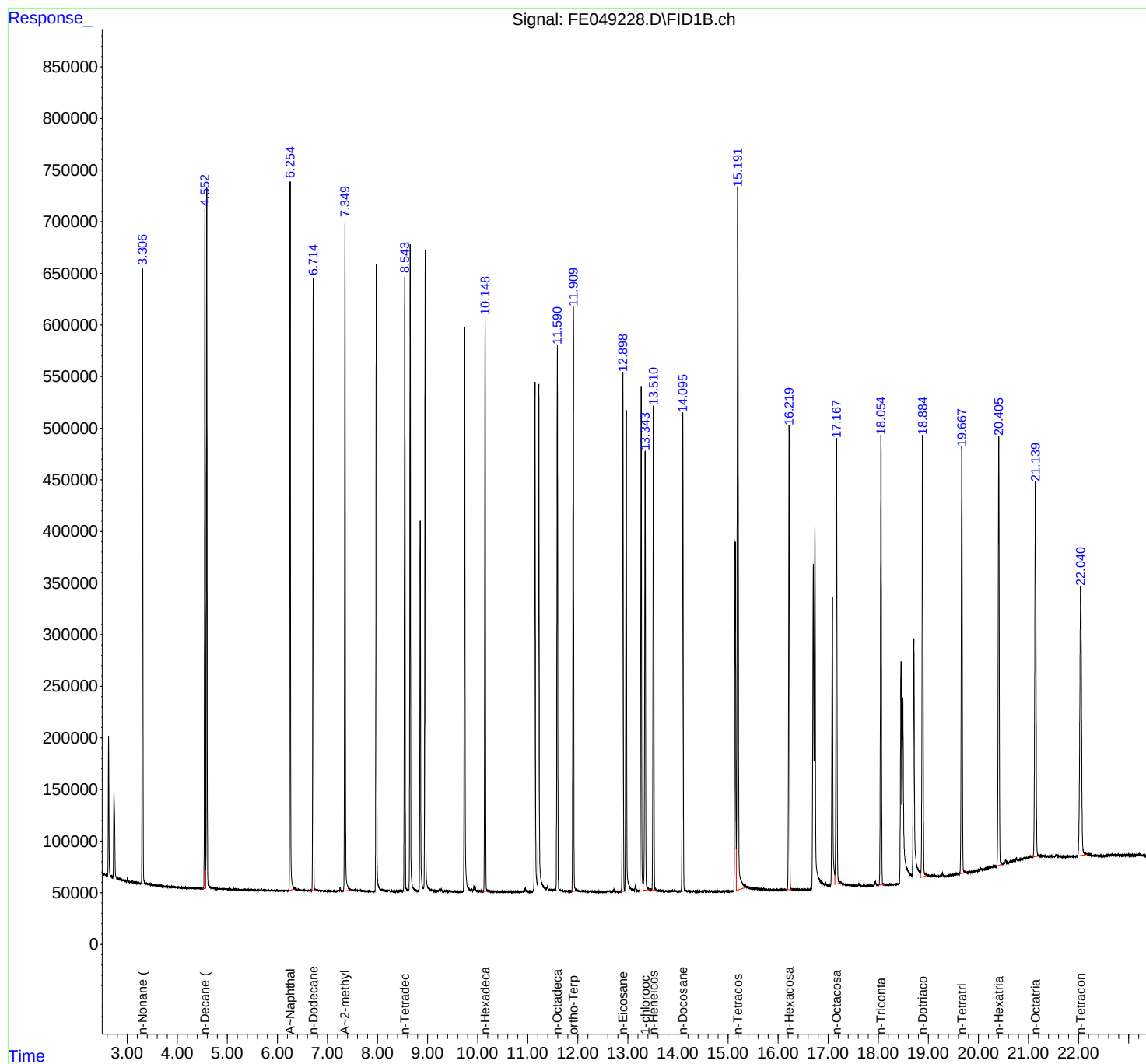
(m)=manual int.

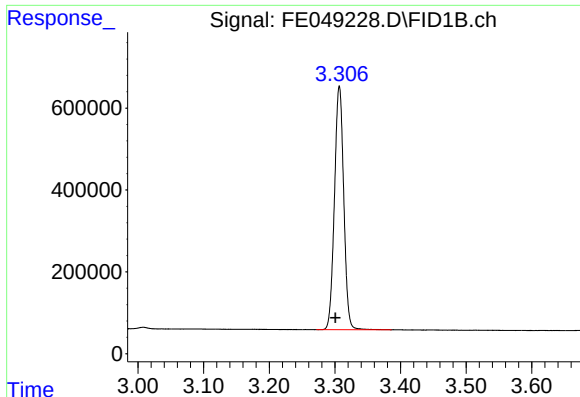
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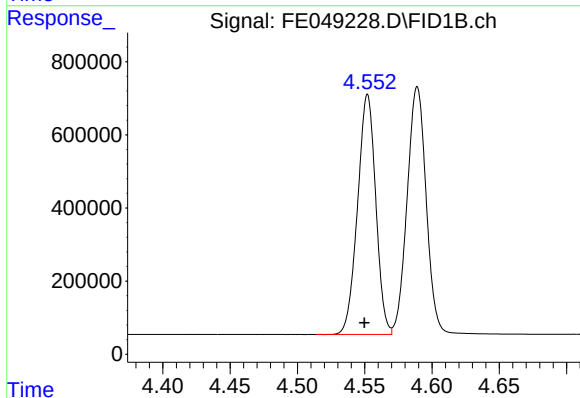




#1 n-Nonane (C9)

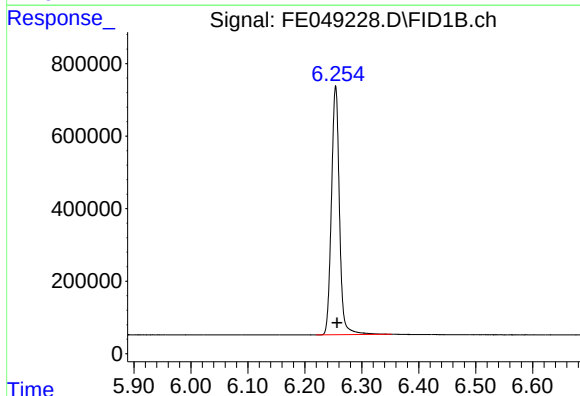
R.T.: 3.307 min
Delta R.T.: 0.006 min
Response: 5846960
Conc: 38.88 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162255BS



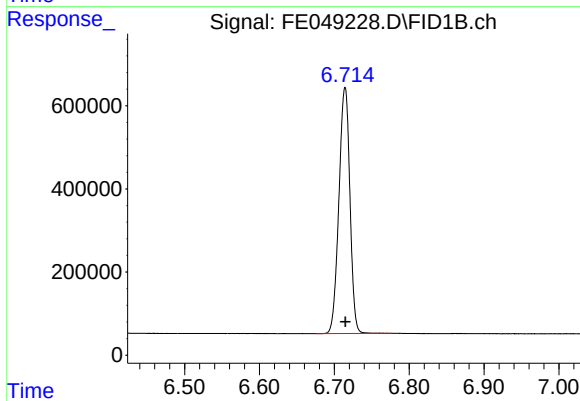
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 6175658
Conc: 39.98 ug/ml



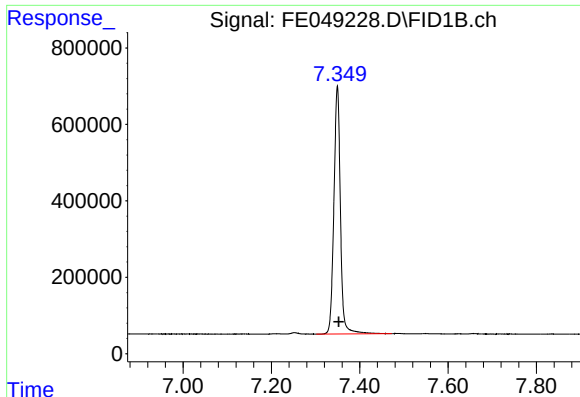
#3 A~Naphthalene (C11.7)

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 6712737
Conc: 43.08 ug/ml



#4 n-Dodecane (C12)

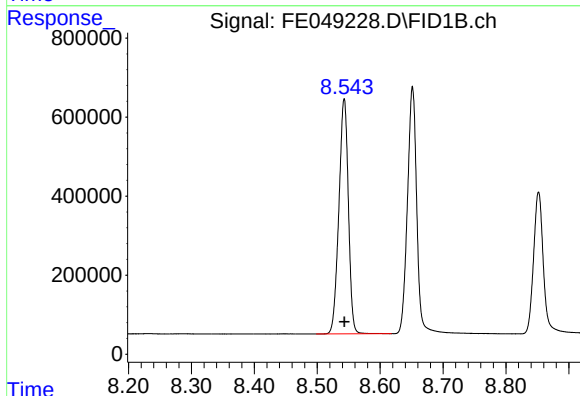
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 6047470
Conc: 39.27 ug/ml



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

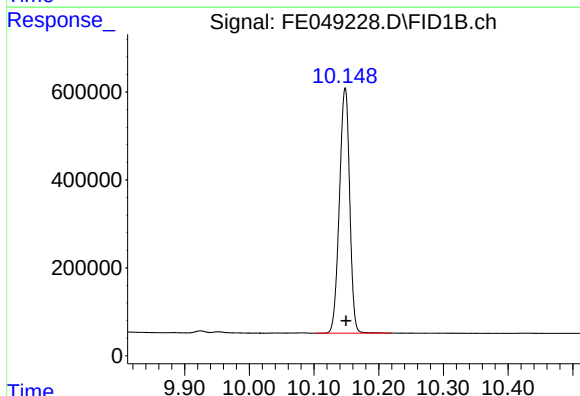
R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 6644155
Conc: 45.66 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162255BS



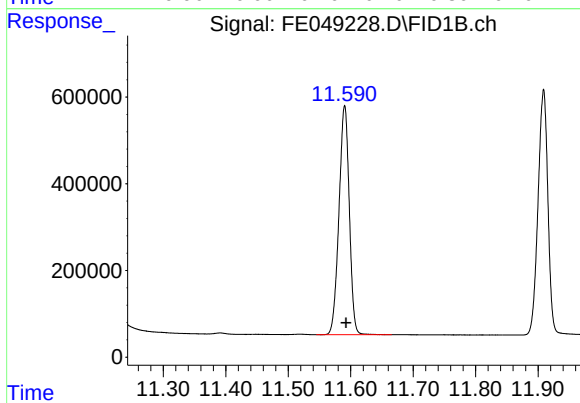
#6 n-Tetradecane (C14)

R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 6233278
Conc: 41.07 ug/ml



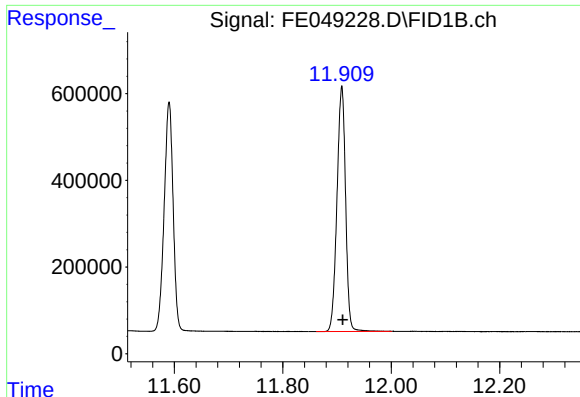
#7 n-Hexadecane (C16)

R.T.: 10.148 min
Delta R.T.: -0.001 min
Response: 6151538
Conc: 40.56 ug/ml



#8 n-Octadecane (C18)

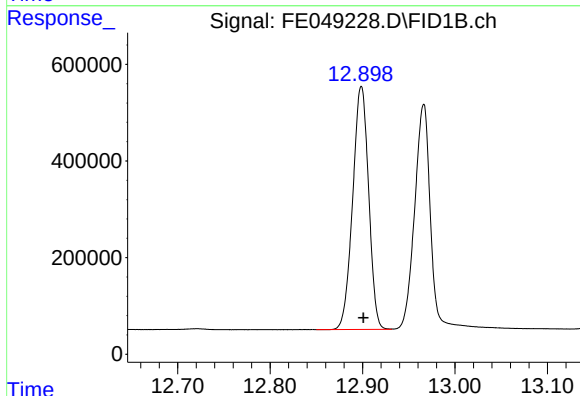
R.T.: 11.590 min
Delta R.T.: -0.002 min
Response: 6060377
Conc: 39.92 ug/ml



#9 ortho-Terphenyl (SURR)

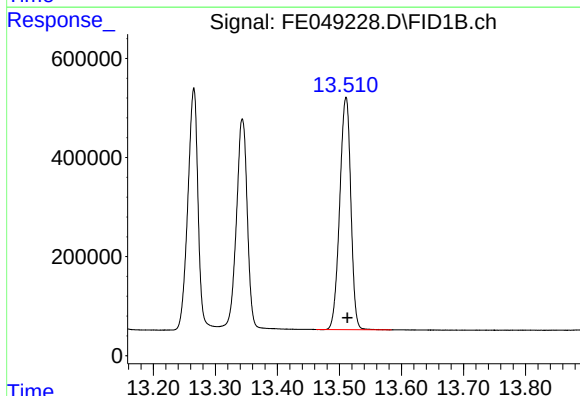
R.T.: 11.909 min
Delta R.T.: -0.002 min
Response: 6228977
Conc: 40.16 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162255BS



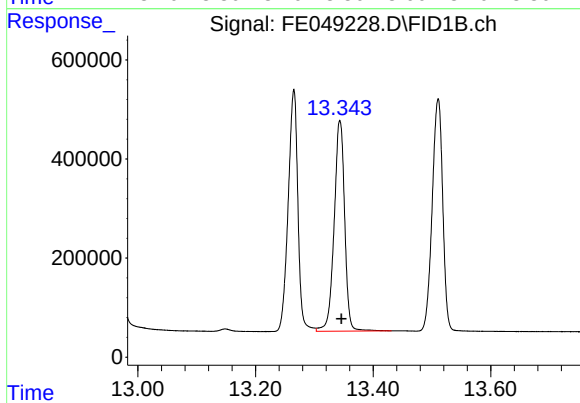
#10 n-Eicosane (C20)

R.T.: 12.899 min
Delta R.T.: -0.002 min
Response: 6029019
Conc: 41.69 ug/ml



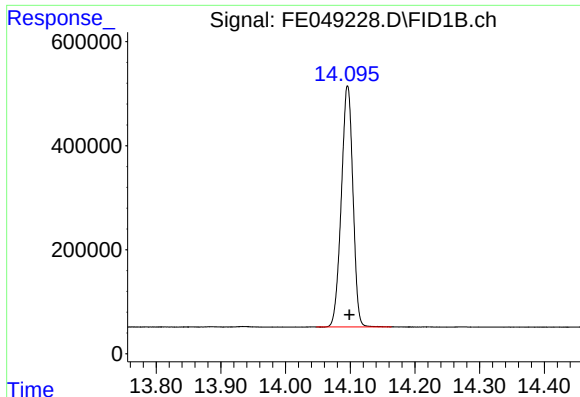
#11 n-Heneicosane (C21)

R.T.: 13.511 min
Delta R.T.: -0.002 min
Response: 5823189
Conc: 41.06 ug/ml



#12 1-chlorooctadecane (SURR)

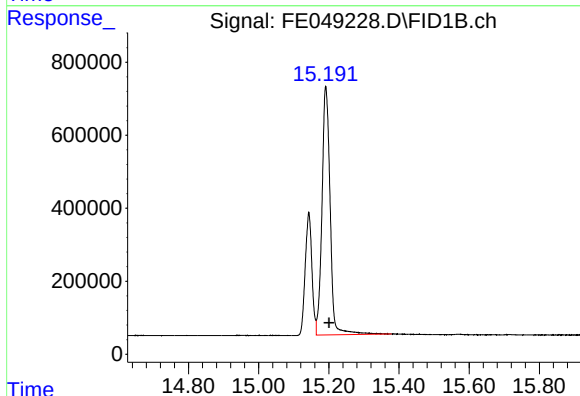
R.T.: 13.344 min
Delta R.T.: -0.003 min
Response: 5285318
Conc: 45.24 ug/ml



#13 n-Docosane (C22)

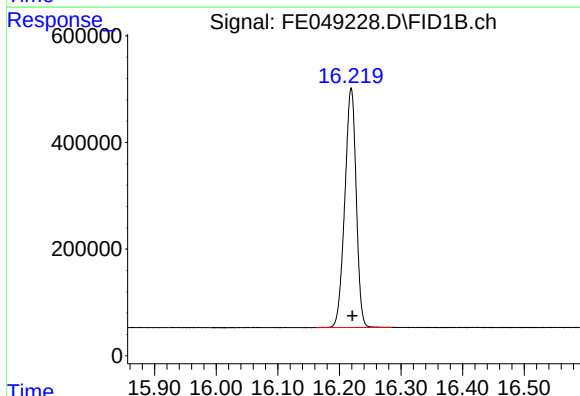
R.T.: 14.096 min
Delta R.T.: -0.003 min
Response: 5779975
Conc: 41.14 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162255BS



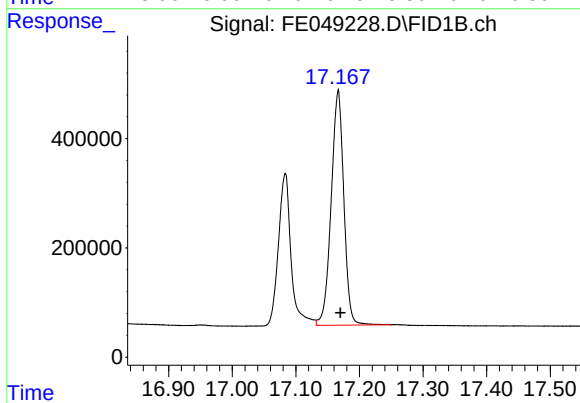
#14 n-Tetracosane (C24)

R.T.: 15.191 min
Delta R.T.: -0.009 min
Response: 11032121
Conc: 78.72 ug/ml



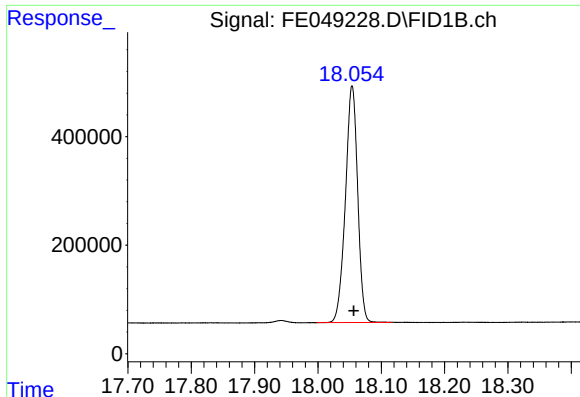
#15 n-Hexacosane (C26)

R.T.: 16.219 min
Delta R.T.: -0.002 min
Response: 5772818
Conc: 41.17 ug/ml



#16 n-Octacosane (C28)

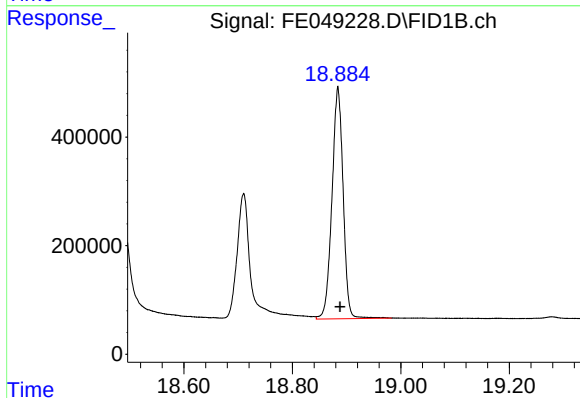
R.T.: 17.167 min
Delta R.T.: -0.003 min
Response: 5947159
Conc: 42.49 ug/ml



#17 n-Tricontane (C30)

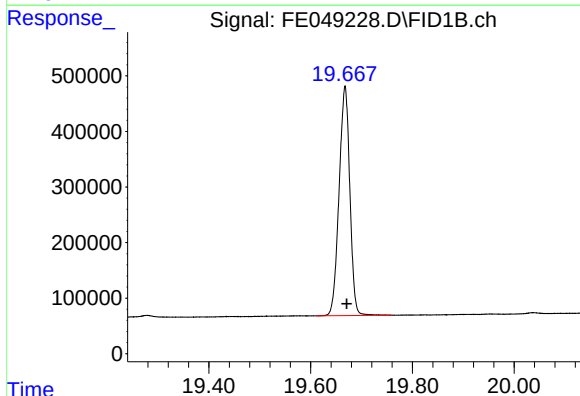
R.T.: 18.054 min
Delta R.T.: -0.003 min
Response: 5857592
Conc: 40.16 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162255BS



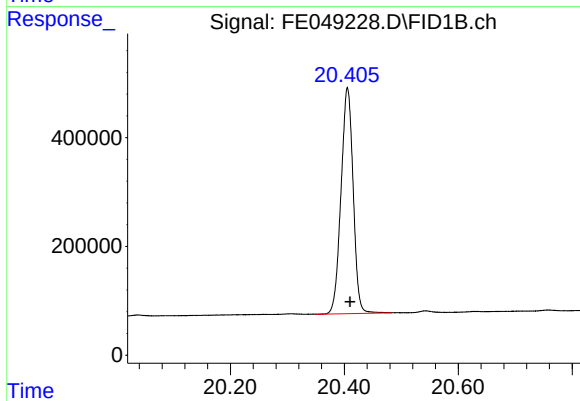
#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: -0.004 min
Response: 6107166
Conc: 41.53 ug/ml



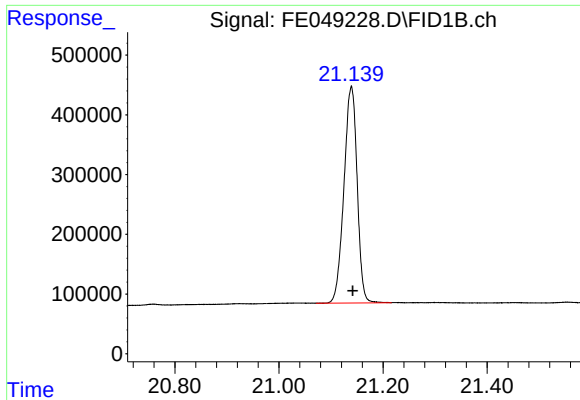
#19 n-Tetratriacontane (C34)

R.T.: 19.668 min
Delta R.T.: -0.003 min
Response: 6052575
Conc: 41.44 ug/ml



#20 n-Hexatriacontane (C36)

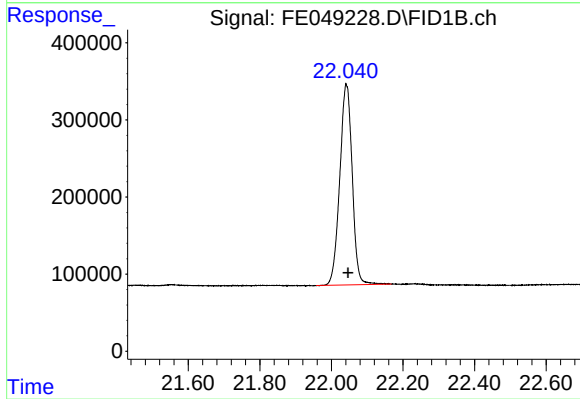
R.T.: 20.406 min
Delta R.T.: -0.005 min
Response: 6132470
Conc: 42.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.139 min
Delta R.T.: -0.003 min
Response: 6377542
Conc: 42.60 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162255BS



#22 n-Tetracontane (C40)

R.T.: 22.041 min
Delta R.T.: -0.006 min
Response: 6289159
Conc: 41.68 ug/ml