

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090524AL\
 Data File : FE049938.D
 Signal(s) : FID1B.ch
 Acq On : 05 Sep 2024 16:05
 Operator : YP\AJ
 Sample : P3838-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 06 01:31:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.881	3255274	20.130 ug/ml
Spiked Amount 50.000		Recovery =	40.26%
12) S 1-chlorooctadecane (S...	13.316	3539349	29.010 ug/ml
Spiked Amount 50.000		Recovery =	58.02%
Target Compounds			
1) T n-Nonane (C9)	3.271	3856775	24.922 ug/ml
2) T n-Decane (C10)	4.522	4364072	27.640 ug/ml
3) T A~Naphthalene (C11.7)	6.229	4620753	28.798 ug/ml
4) T n-Dodecane (C12)	6.689	4936764	31.403 ug/ml
5) T A~2-methylnaphthalene...	7.325	4828454	32.243 ug/ml
6) T n-Tetradecane (C14)	8.518	5499427	35.623 ug/ml
7) T n-Hexadecane (C16)	10.123	5974295	38.252 ug/ml
8) T n-Octadecane (C18)	11.564	6120770	38.973 ug/ml
10) T n-Eicosane (C20)	12.873	5985150	40.086 ug/ml
11) T n-Heneicosane (C21)	13.484	5903597	40.243 ug/ml
13) T n-Docosane (C22)	14.070	5766307	39.562 ug/ml
14) T n-Tetracosane (C24)	15.168	10311186	70.884 ug/ml
15) T n-Hexacosane (C26)	16.194	5691587	39.436 ug/ml
16) T n-Octacosane (C28)	17.145	6373471	44.248 ug/ml
17) T n-Tricontane (C30)	18.034	6497520	43.403 ug/ml
18) T n-Dotriacontane (C32)	18.867	6976435	46.115 ug/ml
19) T n-Tetratriacontane (C34)	19.654	8079804	52.851 ug/ml
20) T n-Hexatriacontane (C36)	20.397	7029652	46.293 ug/ml
21) T n-Octatriacontane (C38)	21.129	7011786	44.674 ug/ml
22) T n-Tetracontane (C40)	22.030	6215510	40.710 ug/ml

(f)=RT Delta > 1/2 Window

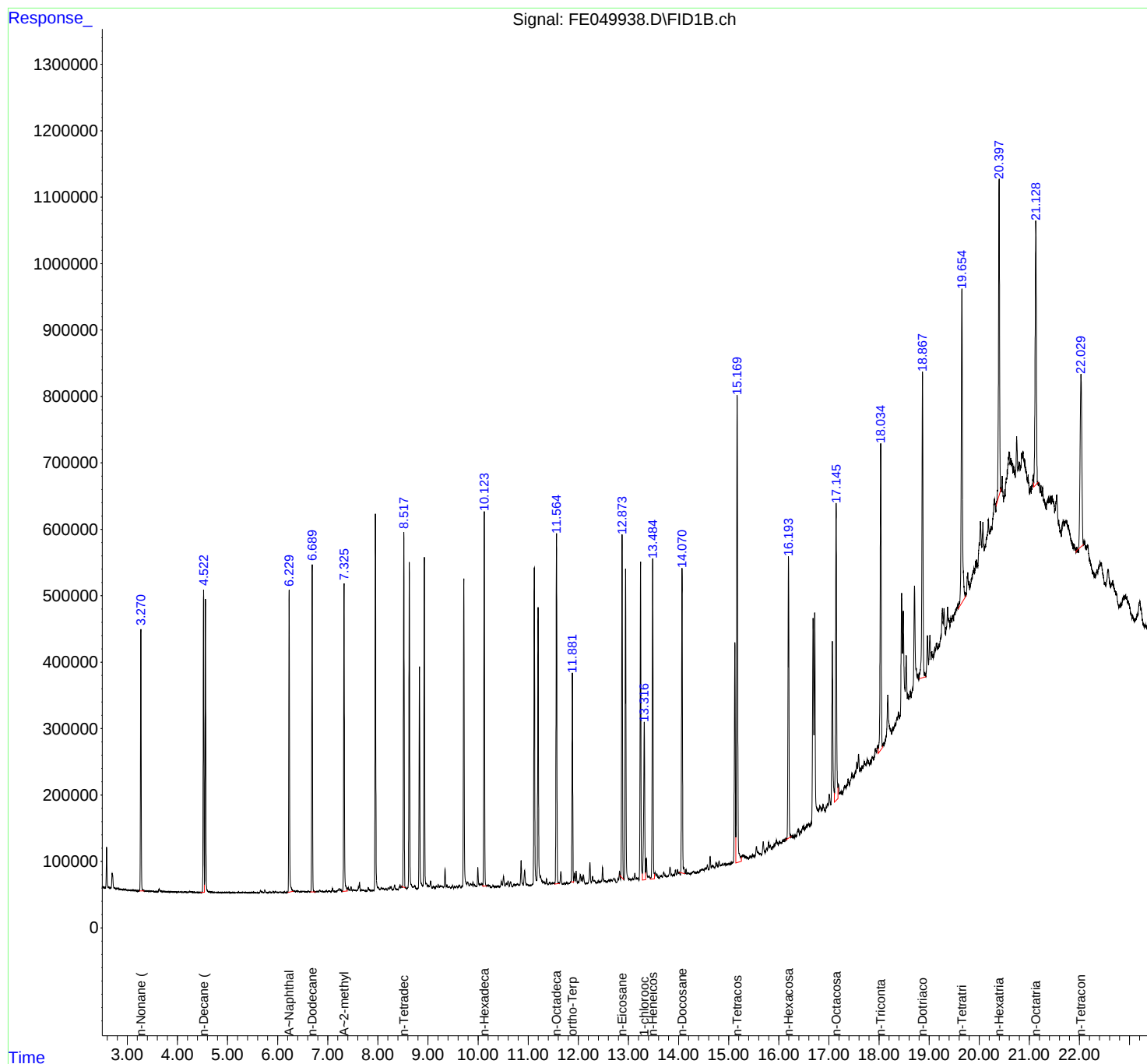
(m)=manual int.

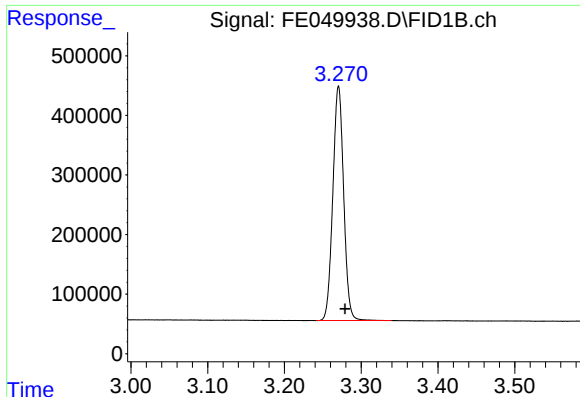
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090524AL\
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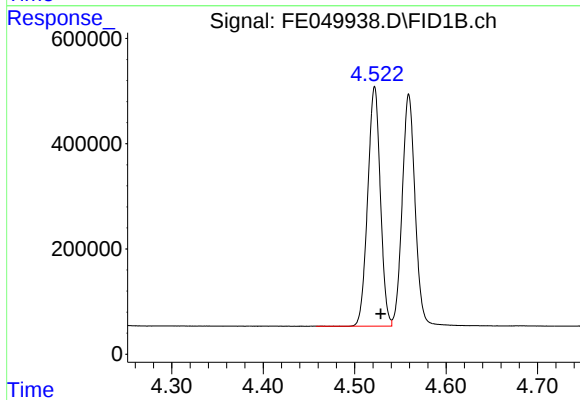




#1 n-Nonane (C9)

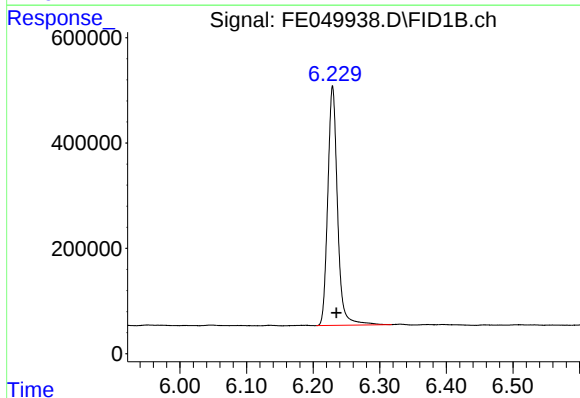
R.T.: 3.271 min
Delta R.T.: -0.008 min
Response: 3856775
Conc: 24.92 ug/ml

Instrument :
FID_E
ClientSampleId :



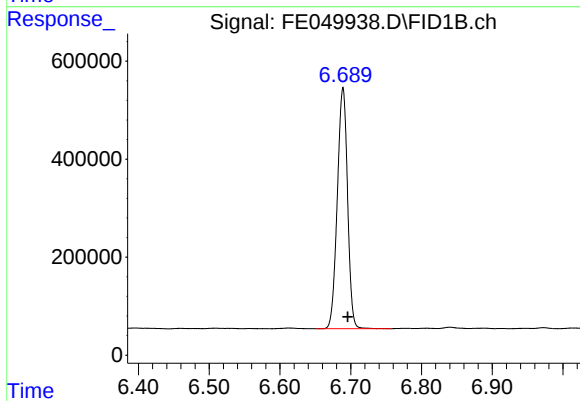
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: -0.007 min
Response: 4364072
Conc: 27.64 ug/ml



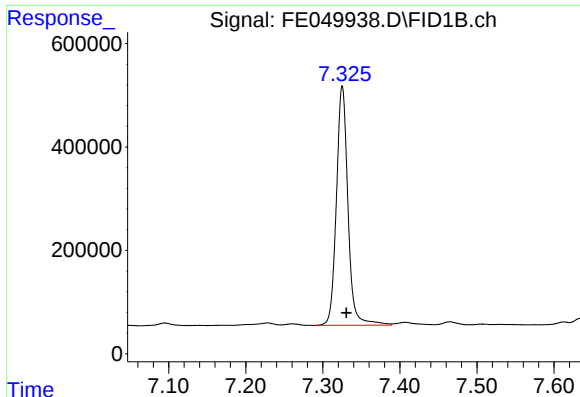
#3 A~Naphthalene (C11.7)

R.T.: 6.229 min
Delta R.T.: -0.006 min
Response: 4620753
Conc: 28.80 ug/ml



#4 n-Dodecane (C12)

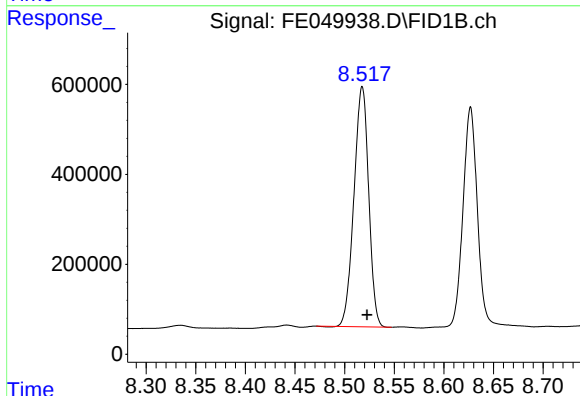
R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 4936764
Conc: 31.40 ug/ml



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

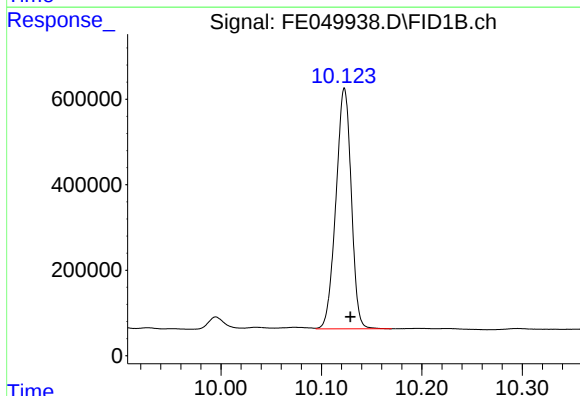
R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 4828454
Conc: 32.24 ug/ml

Instrument :
FID_E
ClientSampleId :



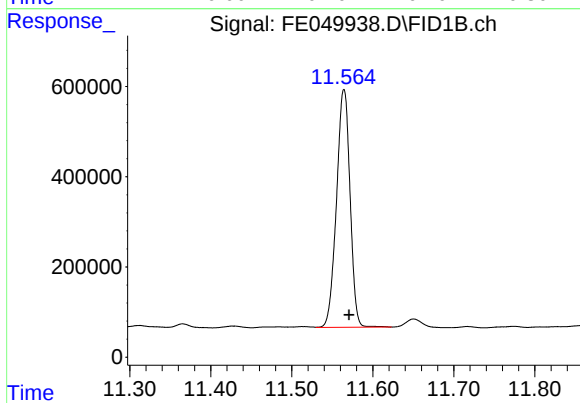
#6 n-Tetradecane (C14)

R.T.: 8.518 min
Delta R.T.: -0.005 min
Response: 5499427
Conc: 35.62 ug/ml



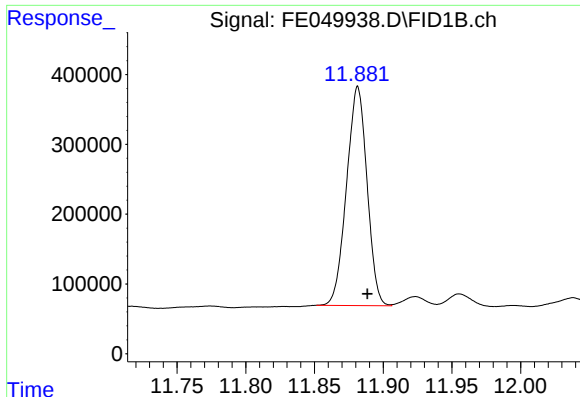
#7 n-Hexadecane (C16)

R.T.: 10.123 min
Delta R.T.: -0.006 min
Response: 5974295
Conc: 38.25 ug/ml



#8 n-Octadecane (C18)

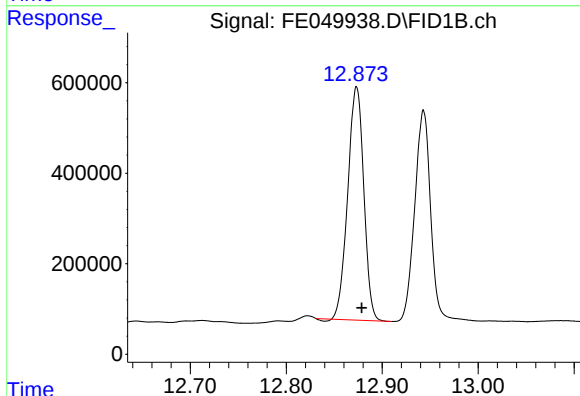
R.T.: 11.564 min
Delta R.T.: -0.006 min
Response: 6120770
Conc: 38.97 ug/ml



#9 ortho-Terphenyl (SURR)

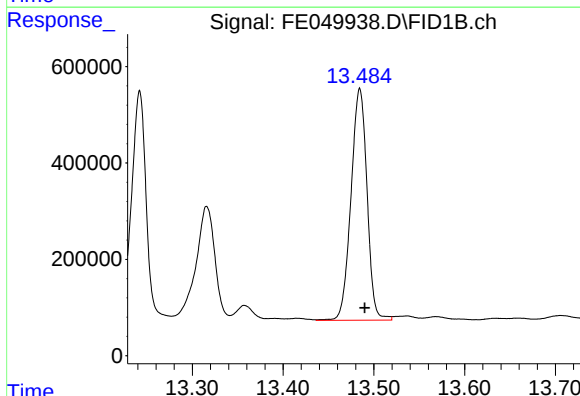
R.T.: 11.881 min
Delta R.T.: -0.007 min
Response: 3255274
Conc: 20.13 ug/ml

Instrument :
FID_E
ClientSampleId :



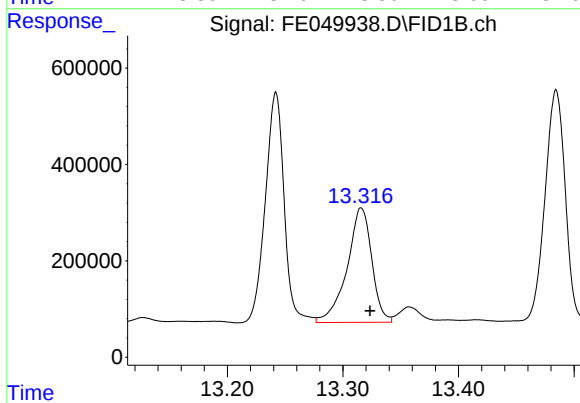
#10 n-Eicosane (C20)

R.T.: 12.873 min
Delta R.T.: -0.005 min
Response: 5985150
Conc: 40.09 ug/ml



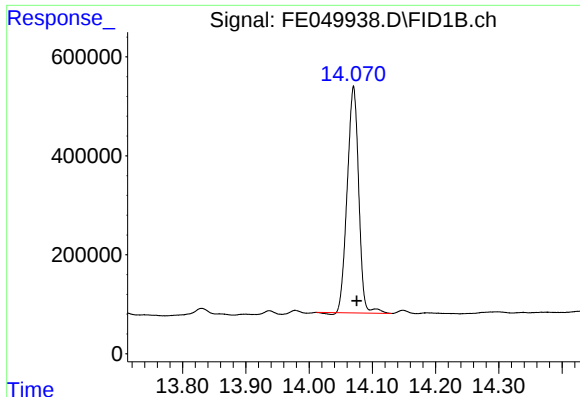
#11 n-Heneicosane (C21)

R.T.: 13.484 min
Delta R.T.: -0.006 min
Response: 5903597
Conc: 40.24 ug/ml



#12 1-chlorooctadecane (SURR)

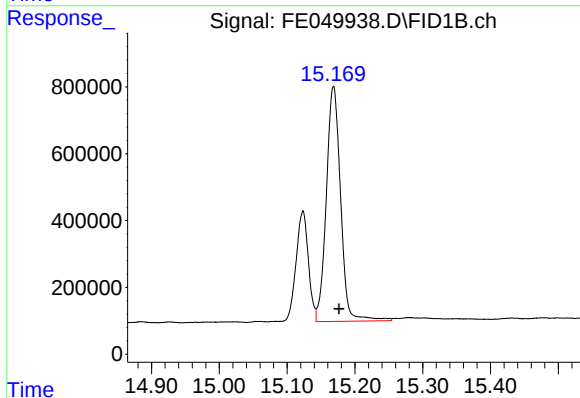
R.T.: 13.316 min
Delta R.T.: -0.008 min
Response: 3539349
Conc: 29.01 ug/ml



#13 n-Docosane (C22)

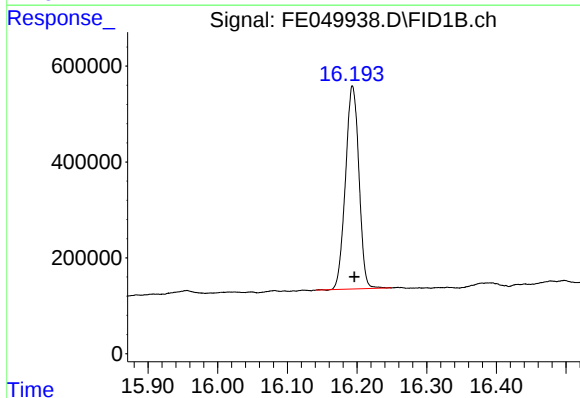
R.T.: 14.070 min
Delta R.T.: -0.005 min
Response: 5766307
Conc: 39.56 ug/ml

Instrument :
FID_E
ClientSampleId :



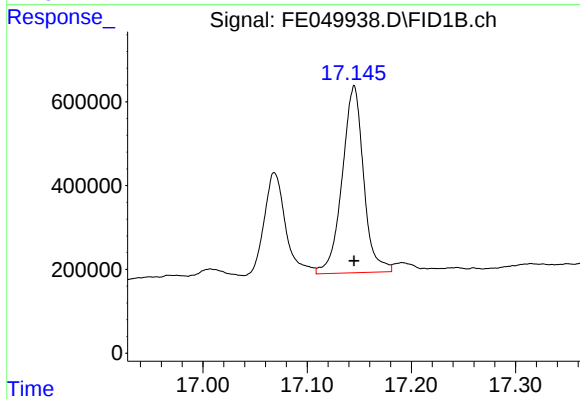
#14 n-Tetracosane (C24)

R.T.: 15.168 min
Delta R.T.: -0.008 min
Response: 10311186
Conc: 70.88 ug/ml



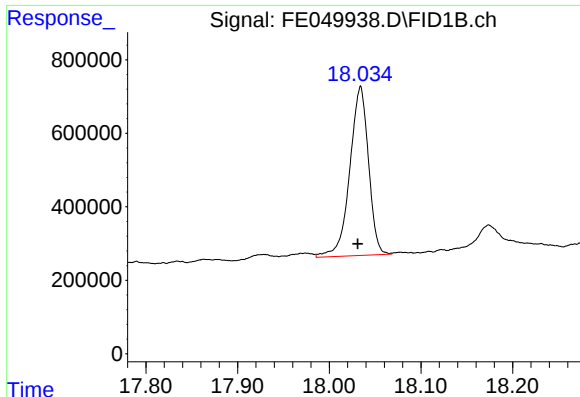
#15 n-Hexacosane (C26)

R.T.: 16.194 min
Delta R.T.: -0.003 min
Response: 5691587
Conc: 39.44 ug/ml



#16 n-Octacosane (C28)

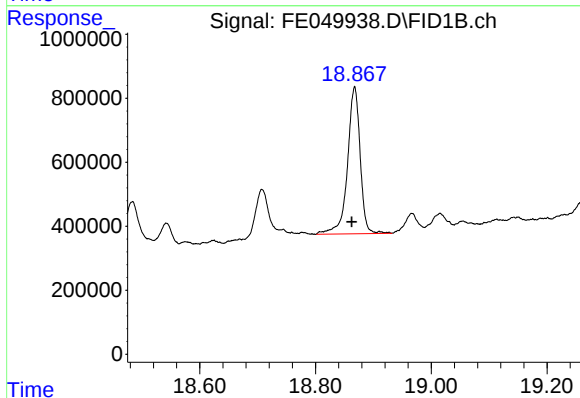
R.T.: 17.145 min
Delta R.T.: 0.000 min
Response: 6373471
Conc: 44.25 ug/ml



#17 n-Tricontane (C30)

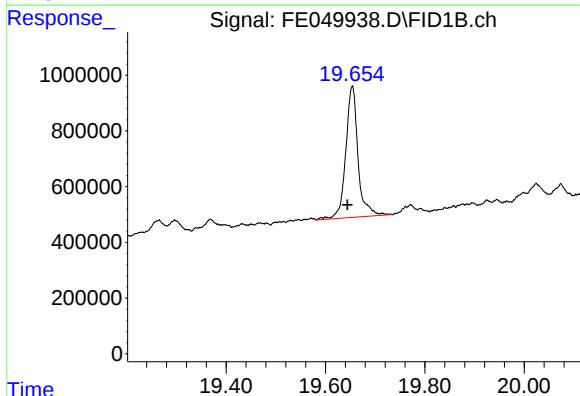
R.T.: 18.034 min
Delta R.T.: 0.003 min
Response: 6497520
Conc: 43.40 ug/ml

Instrument :
FID_E
ClientSampleId :



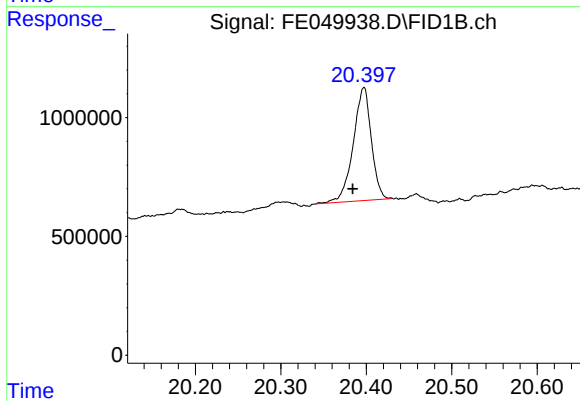
#18 n-Dotriacontane (C32)

R.T.: 18.867 min
Delta R.T.: 0.005 min
Response: 6976435
Conc: 46.12 ug/ml



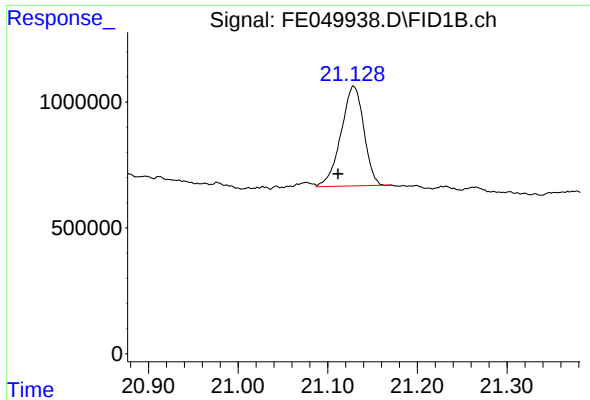
#19 n-Tetratriacontane (C34)

R.T.: 19.654 min
Delta R.T.: 0.009 min
Response: 8079804
Conc: 52.85 ug/ml



#20 n-Hexatriacontane (C36)

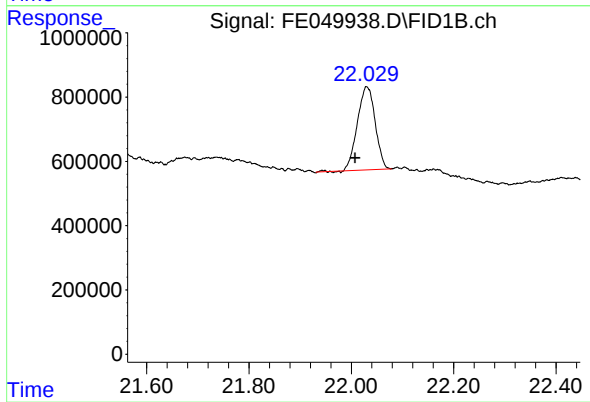
R.T.: 20.397 min
Delta R.T.: 0.013 min
Response: 7029652
Conc: 46.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.129 min
Delta R.T.: 0.017 min
Response: 7011786
Conc: 44.67 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.030 min
Delta R.T.: 0.023 min
Response: 6215510
Conc: 40.71 ug/ml