

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072224AL\
 Data File : FE049217.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2024 10:49
 Operator : YP\AJ
 Sample : P3314-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 22 12:35:29 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)	11.910	4866077	31.373 ug/ml
Spiked Amount 50.000		Recovery =	62.75%
12) S 1-chlorooctadecane (S...	13.345	4308473	36.876 ug/ml
Spiked Amount 50.000		Recovery =	73.75%
Target Compounds			
1) T n-Nonane (C9)	3.299	3806854	25.313 ug/ml
2) T n-Decane (C10)	4.549	4295052	27.808 ug/ml
3) T A~Naphthalene (C11.7)	6.254	4861196	31.201 ug/ml
4) T n-Dodecane (C12)	6.715	4387095	28.491 ug/ml
5) T A~2-methylnaphthalene...	7.350	4885365	33.570 ug/ml
6) T n-Tetradecane (C14)	8.543	4712801	31.051 ug/ml
7) T n-Hexadecane (C16)	10.149	4967971	32.758 ug/ml
8) T n-Octadecane (C18)	11.593	5157015	33.965 ug/ml
10) T n-Eicosane (C20)	12.901	5276727	36.490 ug/ml
11) T n-Heneicosane (C21)	13.512	5094830	35.928 ug/ml
13) T n-Docosane (C22)	14.098	5105652	36.341 ug/ml
14) T n-Tetracosane (C24)	15.192	9494752	67.746 ug/ml
15) T n-Hexacosane (C26)	16.220	5060875	36.092 ug/ml
16) T n-Octacosane (C28)	17.167	5311667	37.949 ug/ml
17) T n-Tricontane (C30)	18.055	5152730	35.324 ug/ml
18) T n-Dotriacontane (C32)	18.886	5330501	36.253 ug/ml
19) T n-Tetratriacontane (C34)	19.668	5257256	35.992 ug/ml
20) T n-Hexatriacontane (C36)	20.408	5338651	37.033 ug/ml
21) T n-Octatriacontane (C38)	21.141	5686661	37.990 ug/ml
22) T n-Tetracontane (C40)	22.044	5593036	37.063 ug/ml

(f)=RT Delta > 1/2 Window

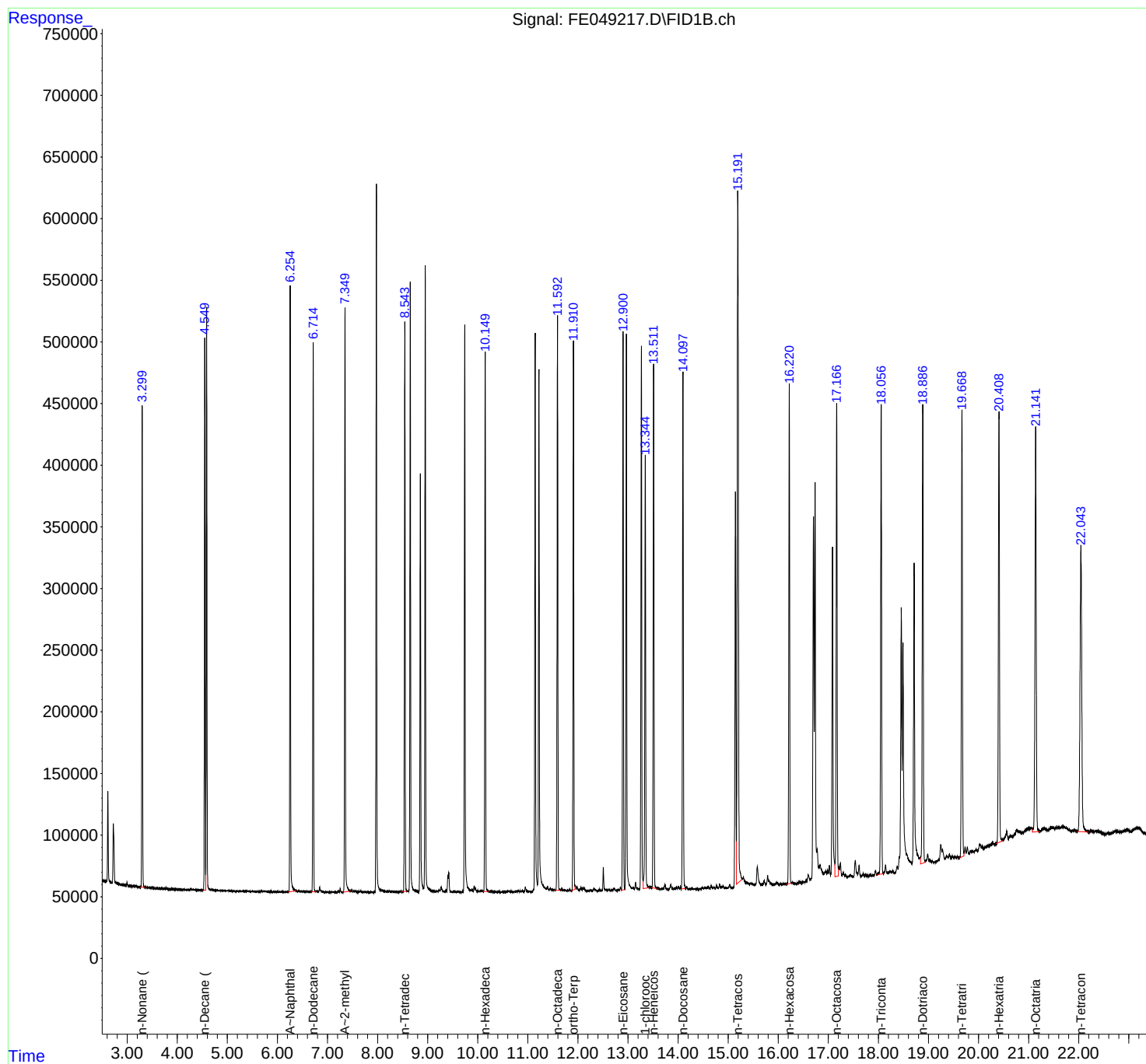
(m)=manual int.

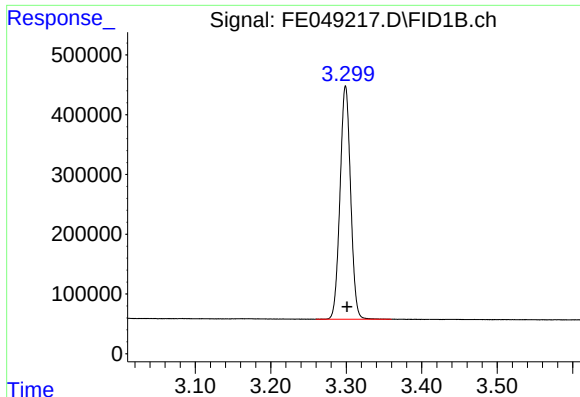
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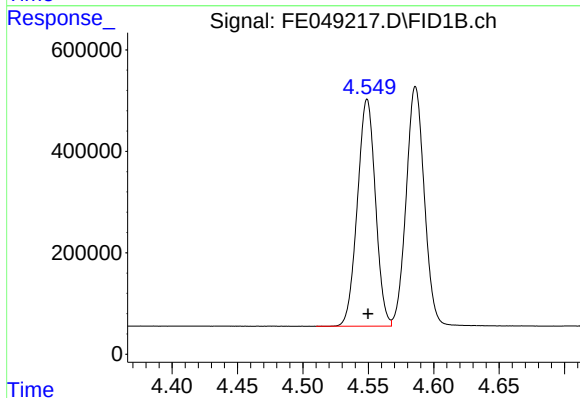




#1 n-Nonane (C9)

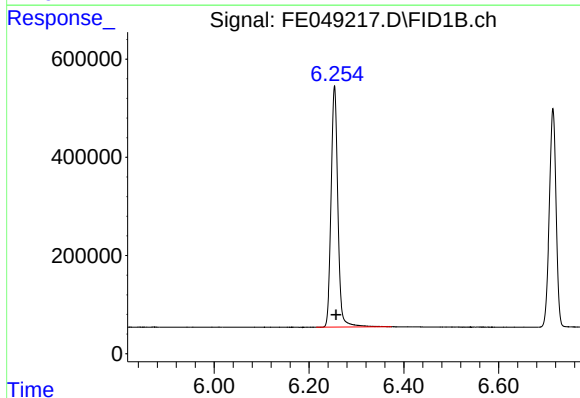
R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 3806854
Conc: 25.31 ug/ml

Instrument :
FID_E
ClientSampleId :



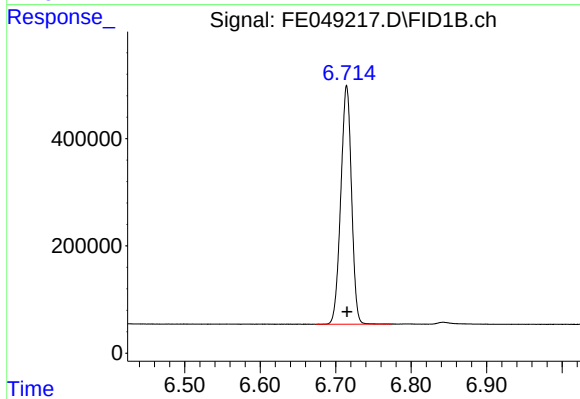
#2 n-Decane (C10)

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 4295052
Conc: 27.81 ug/ml



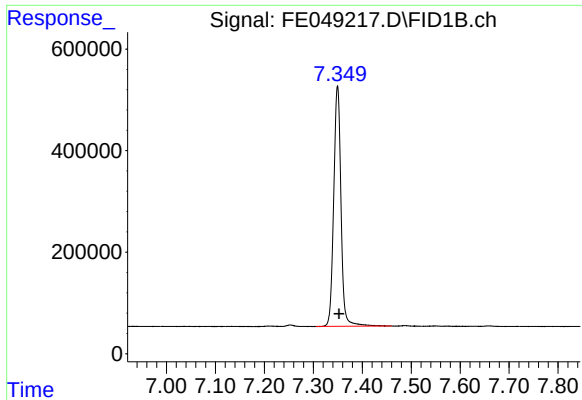
#3 A~Naphthalene (C11.7)

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 4861196
Conc: 31.20 ug/ml



#4 n-Dodecane (C12)

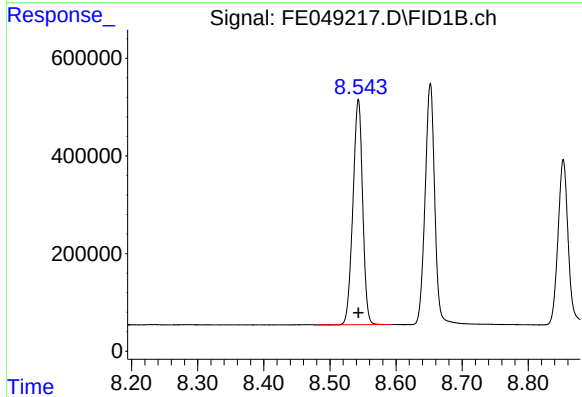
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 4387095
Conc: 28.49 ug/ml



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

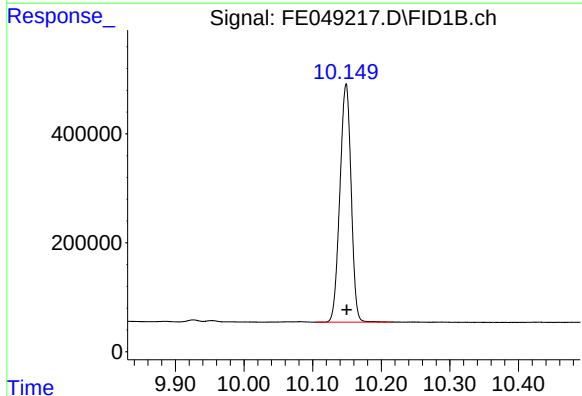
R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 4885365
Conc: 33.57 ug/ml

Instrument :
FID_E
ClientSampleId :



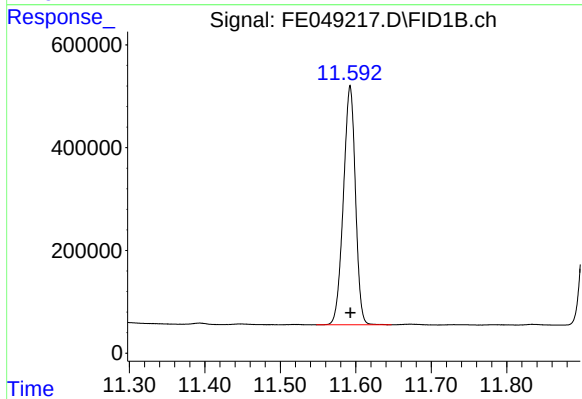
#6 n-Tetradecane (C14)

R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 4712801
Conc: 31.05 ug/ml



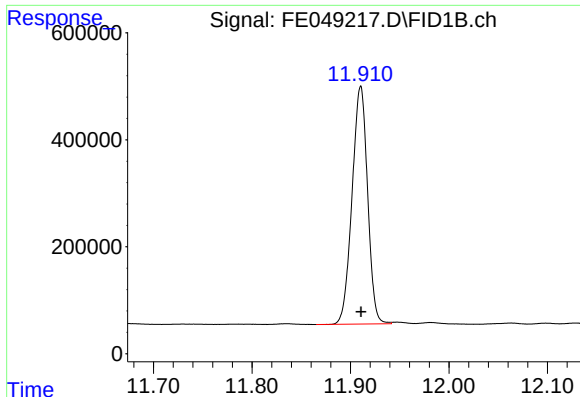
#7 n-Hexadecane (C16)

R.T.: 10.149 min
Delta R.T.: 0.000 min
Response: 4967971
Conc: 32.76 ug/ml



#8 n-Octadecane (C18)

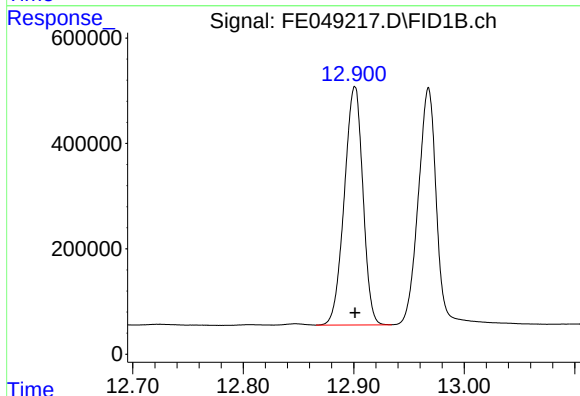
R.T.: 11.593 min
Delta R.T.: 0.000 min
Response: 5157015
Conc: 33.97 ug/ml



#9 ortho-Terphenyl (SURR)

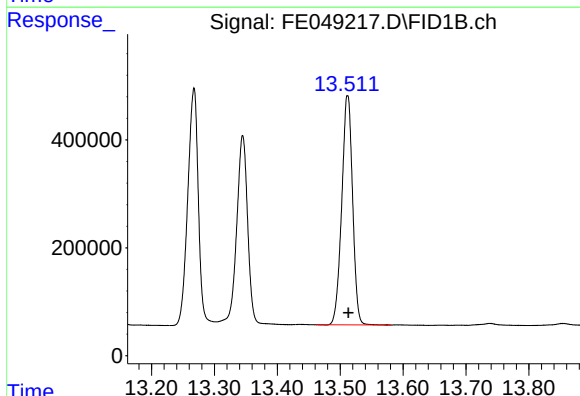
R.T.: 11.910 min
Delta R.T.: 0.000 min
Response: 4866077
Conc: 31.37 ug/ml

Instrument :
FID_E
ClientSampleId :



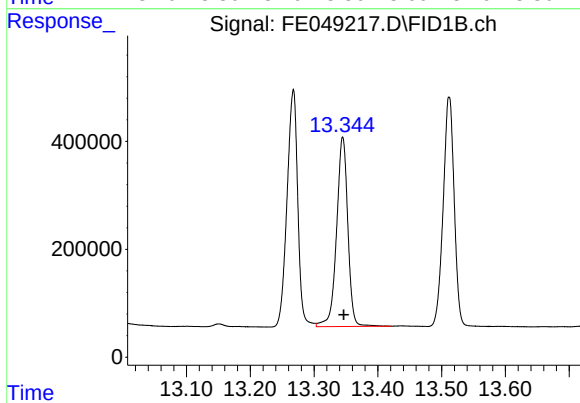
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: 0.000 min
Response: 5276727
Conc: 36.49 ug/ml



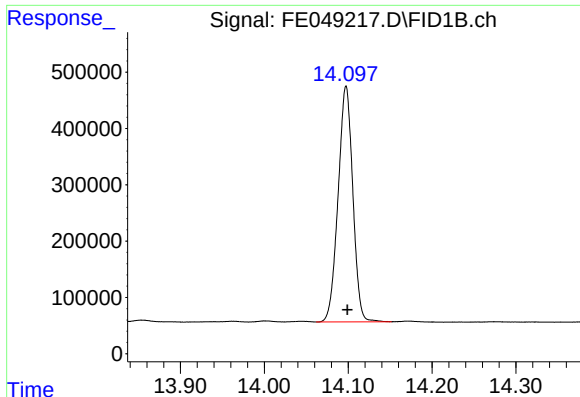
#11 n-Heneicosane (C21)

R.T.: 13.512 min
Delta R.T.: -0.001 min
Response: 5094830
Conc: 35.93 ug/ml



#12 1-chlorooctadecane (SURR)

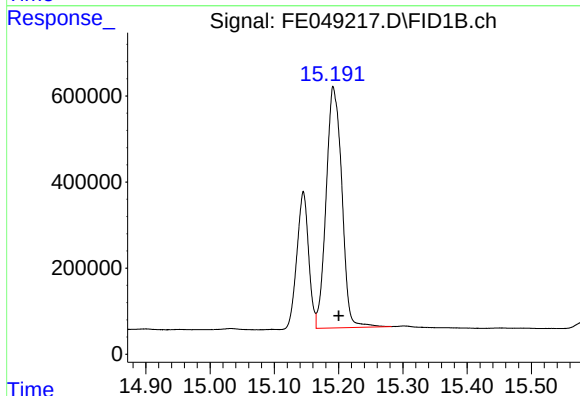
R.T.: 13.345 min
Delta R.T.: -0.001 min
Response: 4308473
Conc: 36.88 ug/ml



#13 n-Docosane (C22)

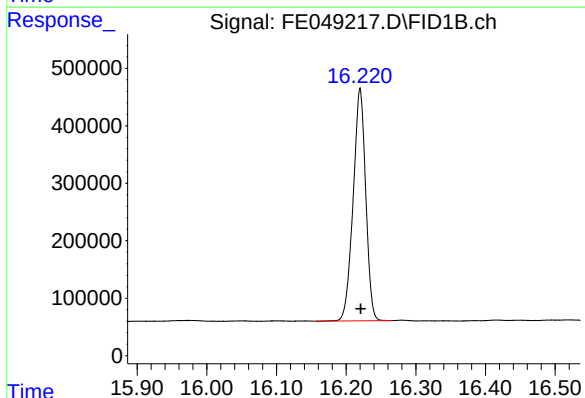
R.T.: 14.098 min
Delta R.T.: -0.001 min
Response: 5105652
Conc: 36.34 ug/ml

Instrument :
FID_E
ClientSampleId :



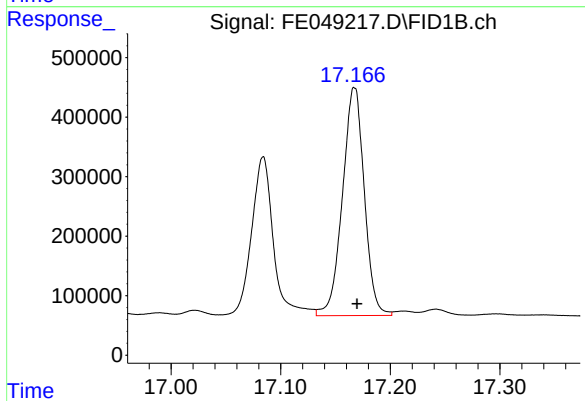
#14 n-Tetracosane (C24)

R.T.: 15.192 min
Delta R.T.: -0.009 min
Response: 9494752
Conc: 67.75 ug/ml



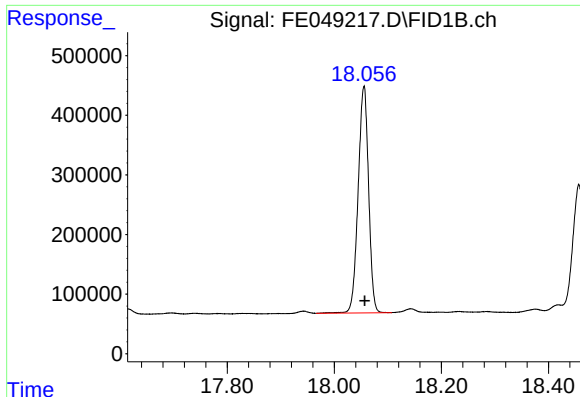
#15 n-Hexacosane (C26)

R.T.: 16.220 min
Delta R.T.: 0.000 min
Response: 5060875
Conc: 36.09 ug/ml



#16 n-Octacosane (C28)

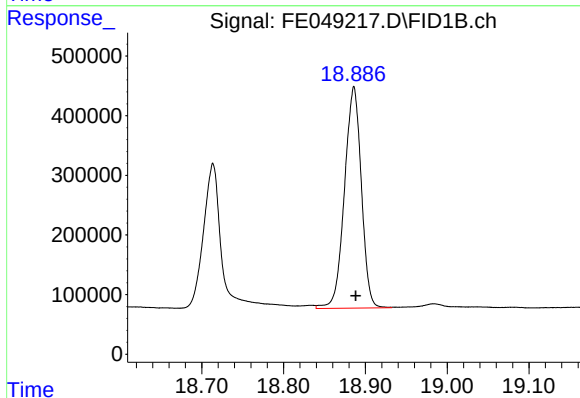
R.T.: 17.167 min
Delta R.T.: -0.003 min
Response: 5311667
Conc: 37.95 ug/ml



#17 n-Tricontane (C30)

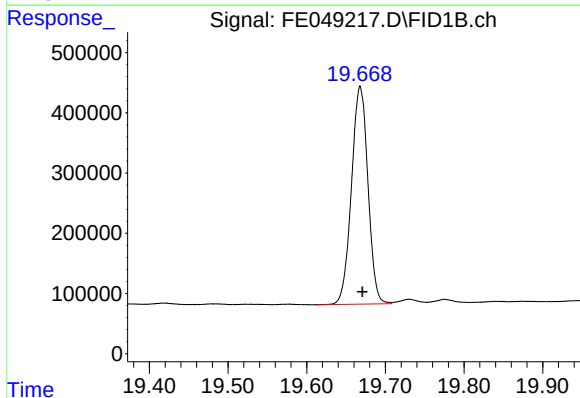
R.T.: 18.055 min
Delta R.T.: -0.001 min
Response: 5152730
Conc: 35.32 ug/ml

Instrument :
FID_E
ClientSampleId :



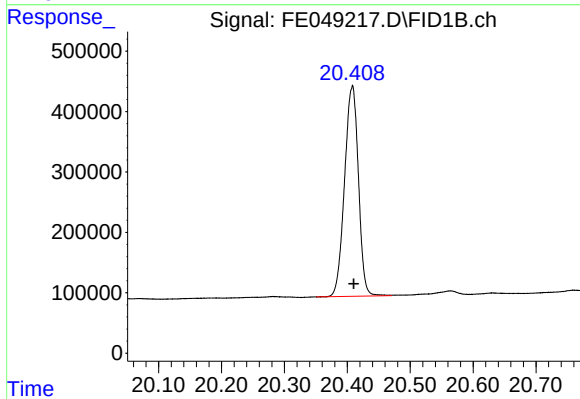
#18 n-Dotriacontane (C32)

R.T.: 18.886 min
Delta R.T.: -0.002 min
Response: 5330501
Conc: 36.25 ug/ml



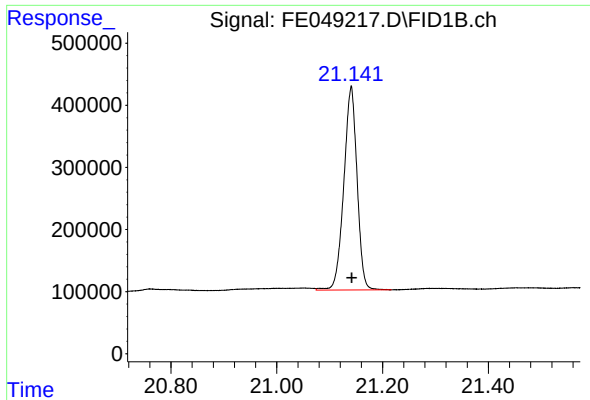
#19 n-Tetratriacontane (C34)

R.T.: 19.668 min
Delta R.T.: -0.003 min
Response: 5257256
Conc: 35.99 ug/ml



#20 n-Hexatriacontane (C36)

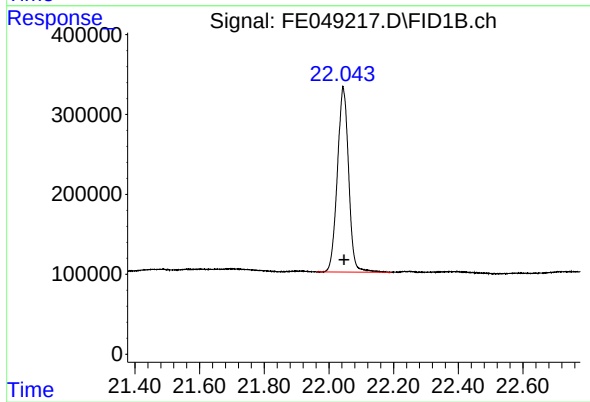
R.T.: 20.408 min
Delta R.T.: -0.002 min
Response: 5338651
Conc: 37.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.141 min
Delta R.T.: -0.001 min
Response: 5686661
Conc: 37.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.044 min
Delta R.T.: -0.003 min
Response: 5593036
Conc: 37.06 ug/ml