

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100223AL\
 Data File : FE044554.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2023 17:48
 Operator : YP\AJ
 Sample : PB156017BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 00:40:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 2023
 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)	11.925	8578409	45.693 ug/ml
Spiked Amount 50.000		Recovery =	91.39%
12) S 1-chlorooctadecane (S...	13.363	6755960	49.660 ug/ml
Spiked Amount 50.000		Recovery =	99.32%
Target Compounds			
1) T n-Nonane (C9)	3.321	7069333	43.543 ug/ml
2) T n-Decane (C10)	4.567	7701327	46.508 ug/ml
3) T A~Naphthalene (C11.7)	6.263	8329257	46.588 ug/ml
4) T n-Dodecane (C12)	6.726	8177692	49.165 ug/ml
5) T A~2-methylnaphthalene...	7.358	8232189	48.117 ug/ml
6) T n-Tetradecane (C14)	8.555	8205531	49.983 ug/ml
7) T n-Hexadecane (C16)	10.163	8323412	49.133 ug/ml
8) T n-Octadecane (C18)	11.607	8349960	49.179 ug/ml
10) T n-Eicosane (C20)	12.919	8358703	51.953 ug/ml
11) T n-Heneicosane (C21)	13.531	7997278	51.073 ug/ml
13) T n-Docosane (C22)	14.118	7875831	51.065 ug/ml
14) T n-Tetracosane (C24)	15.223	5954679	39.392 ug/ml
15) T n-Hexacosane (C26)	16.246	7363672	50.060 ug/ml
16) T n-Octacosane (C28)	17.195	7308410	50.957 ug/ml
17) T n-Tricontane (C30)	18.086	7186832	48.483 ug/ml
18) T n-Dotriacontane (C32)	18.918	7052124	47.638 ug/ml
19) T n-Tetratriacontane (C34)	19.702	7085026	48.480 ug/ml
20) T n-Hexatriacontane (C36)	20.444	6910086	47.638 ug/ml
21) T n-Octatriacontane (C38)	21.186	7270691	48.540 ug/ml
22) T n-Tetracontane (C40)	22.108	7534613	47.744 ug/ml

(f)=RT Delta > 1/2 Window

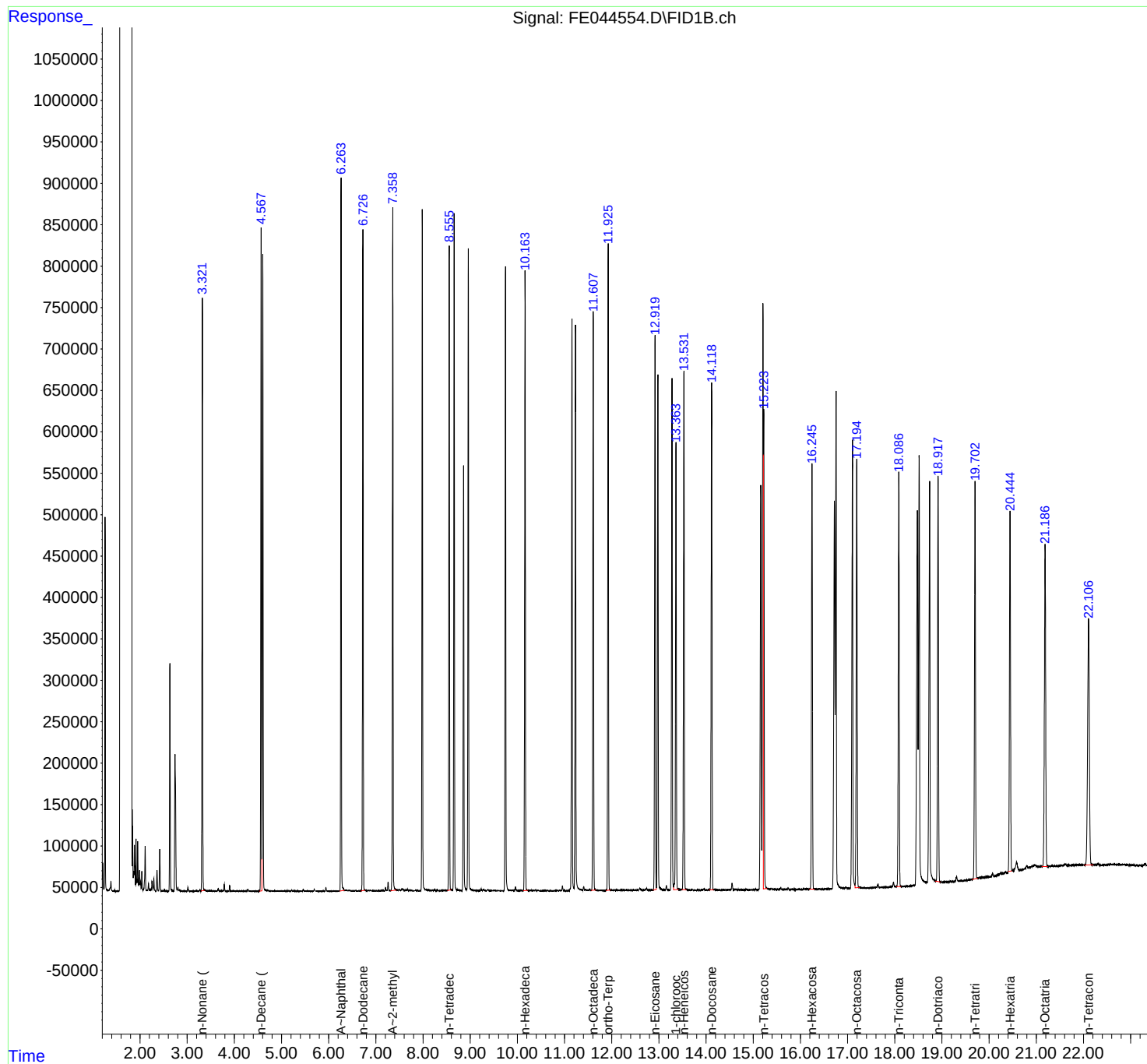
(m)=manual int.

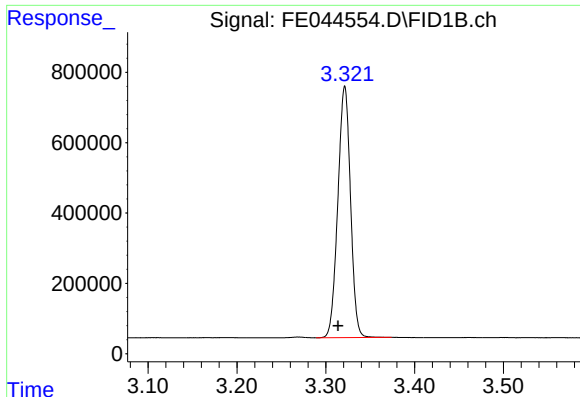
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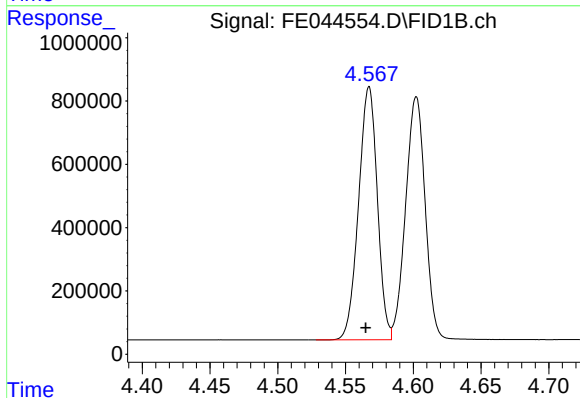




#1 n-Nonane (C9)

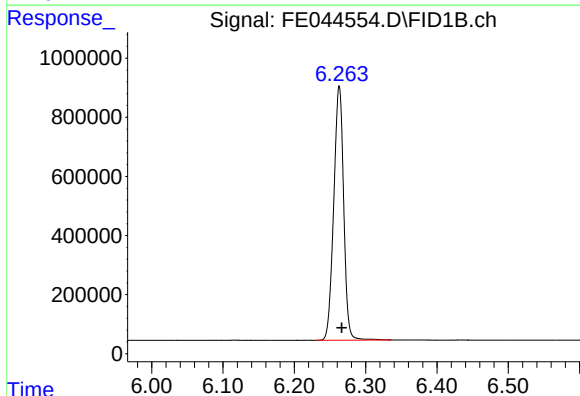
R.T.: 3.321 min
Delta R.T.: 0.007 min
Response: 7069333
Conc: 43.54 ug/ml

Instrument :
FID_E
ClientSampleId :



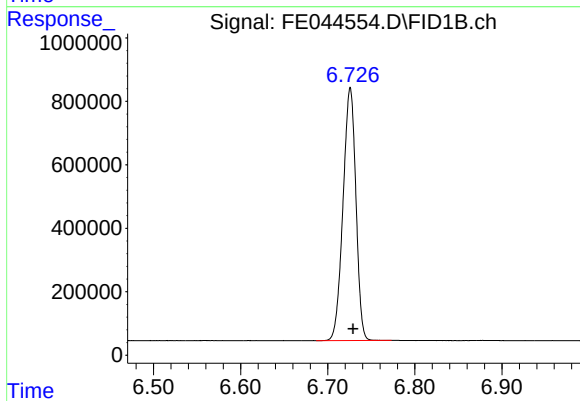
#2 n-Decane (C10)

R.T.: 4.567 min
Delta R.T.: 0.002 min
Response: 7701327
Conc: 46.51 ug/ml



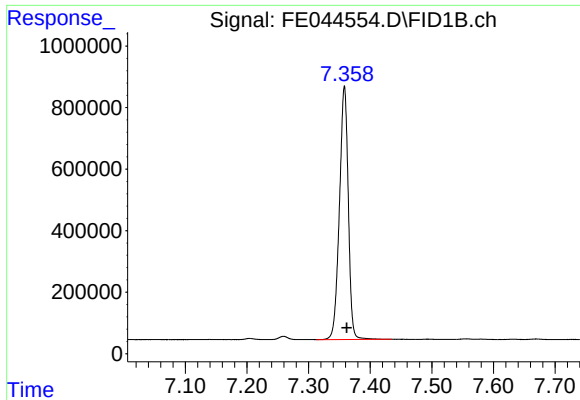
#3 A~Naphthalene (C11.7)

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 8329257
Conc: 46.59 ug/ml



#4 n-Dodecane (C12)

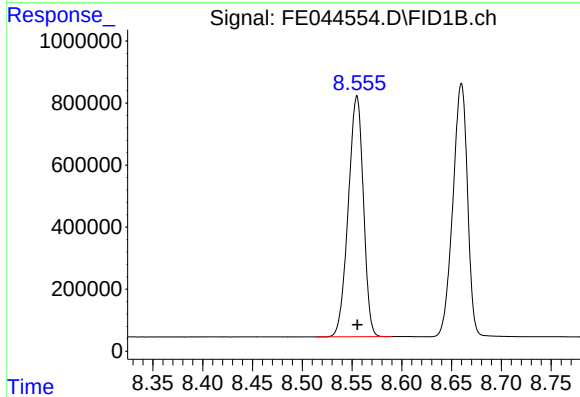
R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 8177692
Conc: 49.16 ug/ml



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

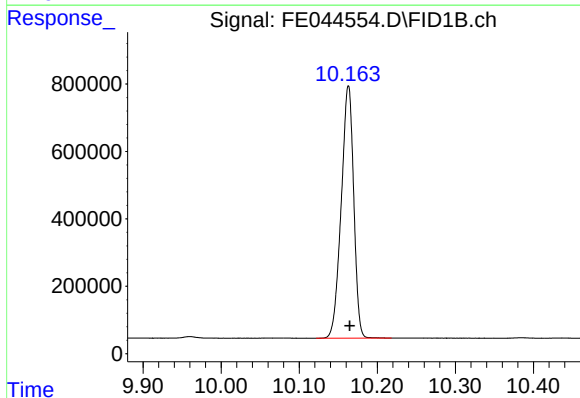
R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 8232189
Conc: 48.12 ug/ml

Instrument :
FID_E
ClientSampleId :



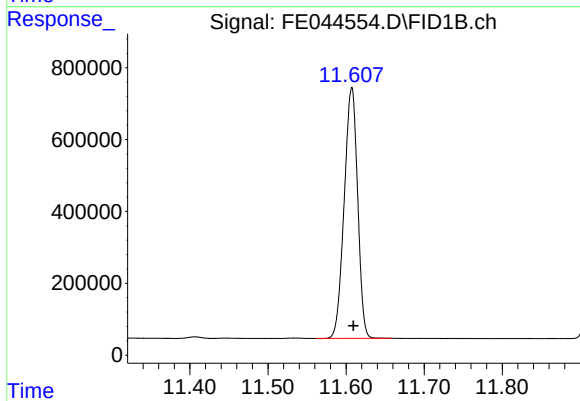
#6 n-Tetradecane (C14)

R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 8205531
Conc: 49.98 ug/ml



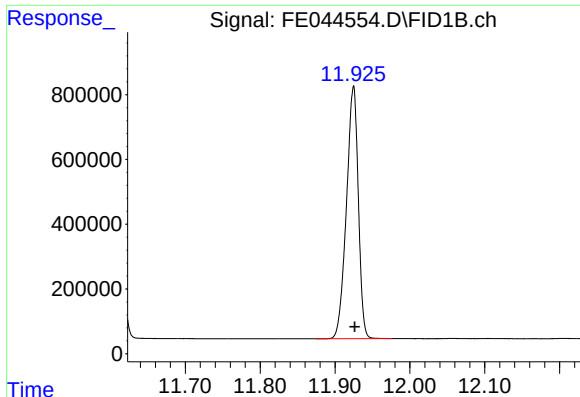
#7 n-Hexadecane (C16)

R.T.: 10.163 min
Delta R.T.: -0.002 min
Response: 8323412
Conc: 49.13 ug/ml



#8 n-Octadecane (C18)

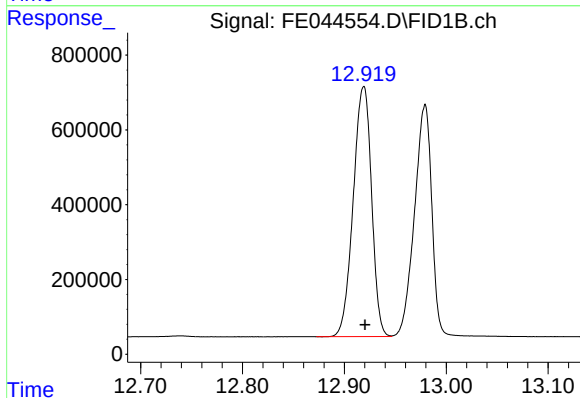
R.T.: 11.607 min
Delta R.T.: -0.002 min
Response: 8349960
Conc: 49.18 ug/ml



#9 ortho-Terphenyl (SURR)

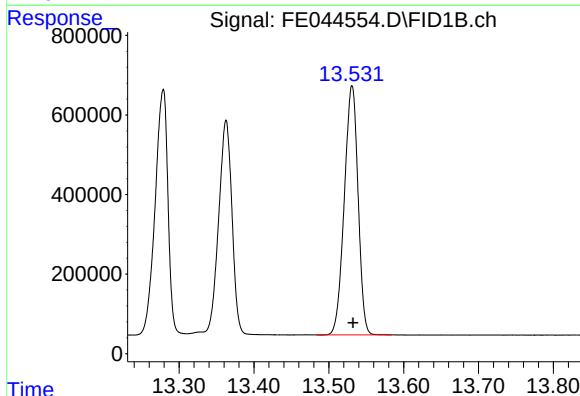
R.T.: 11.925 min
Delta R.T.: -0.002 min
Response: 8578409
Conc: 45.69 ug/ml

Instrument :
FID_E
ClientSampleId :



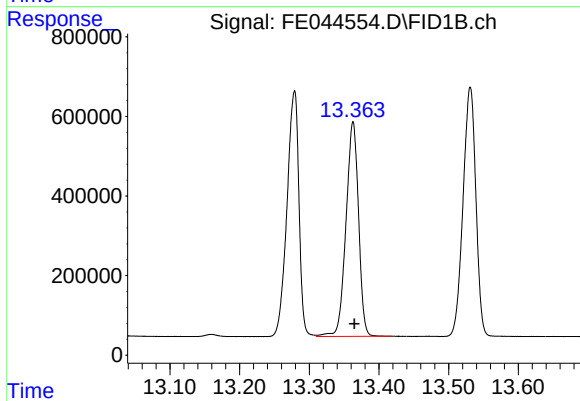
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: -0.001 min
Response: 8358703
Conc: 51.95 ug/ml



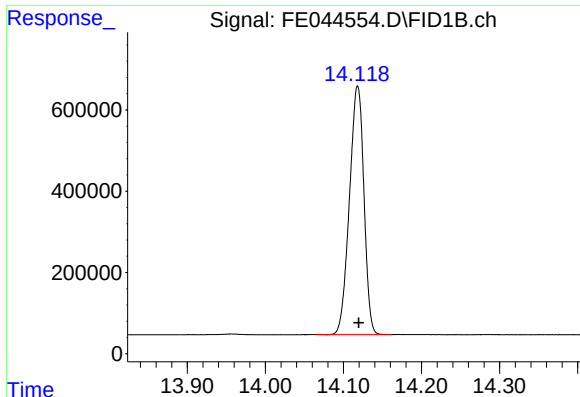
#11 n-Heneicosane (C21)

R.T.: 13.531 min
Delta R.T.: -0.001 min
Response: 7997278
Conc: 51.07 ug/ml



#12 1-chlorooctadecane (SURR)

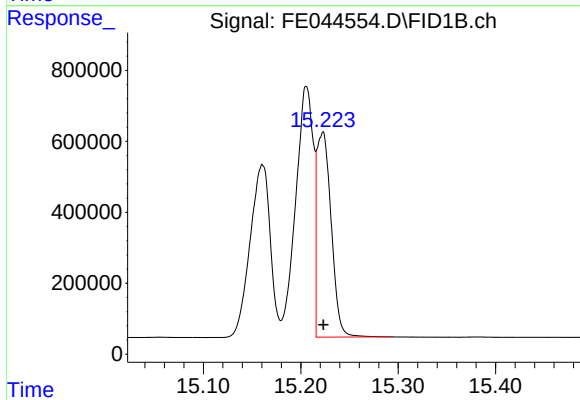
R.T.: 13.363 min
Delta R.T.: -0.002 min
Response: 6755960
Conc: 49.66 ug/ml



#13 n-Docosane (C22)

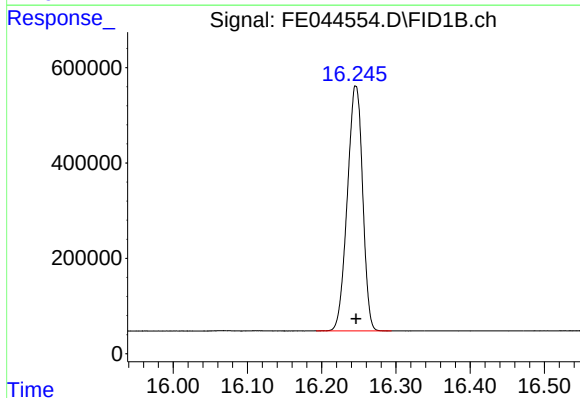
R.T.: 14.118 min
Delta R.T.: -0.002 min
Response: 7875831
Conc: 51.06 ug/ml

Instrument :
FID_E
ClientSampleId :



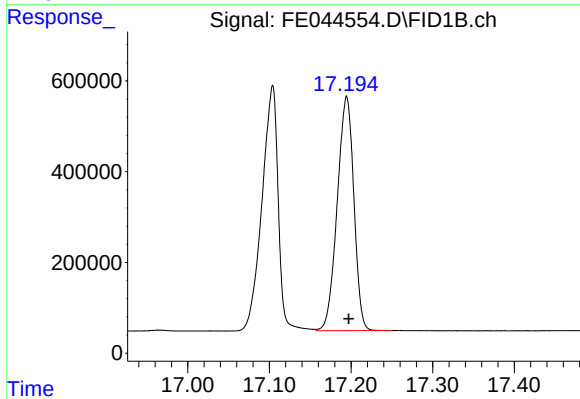
#14 n-Tetracosane (C24)

R.T.: 15.223 min
Delta R.T.: 0.000 min
Response: 5954679
Conc: 39.39 ug/ml



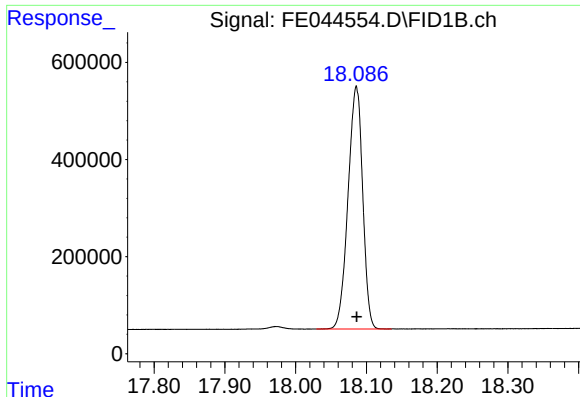
#15 n-Hexacosane (C26)

R.T.: 16.246 min
Delta R.T.: 0.000 min
Response: 7363672
Conc: 50.06 ug/ml



#16 n-Octacosane (C28)

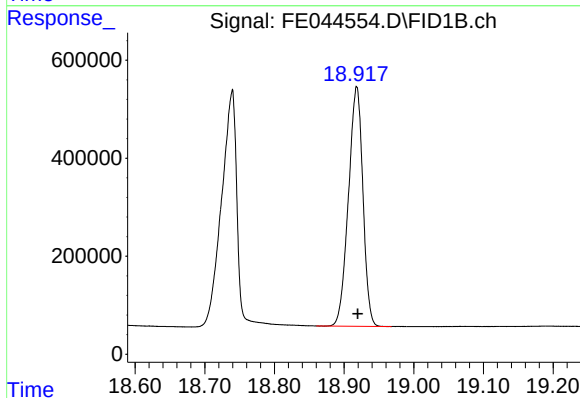
R.T.: 17.195 min
Delta R.T.: -0.002 min
Response: 7308410
Conc: 50.96 ug/ml



#17 n-Tricontane (C30)

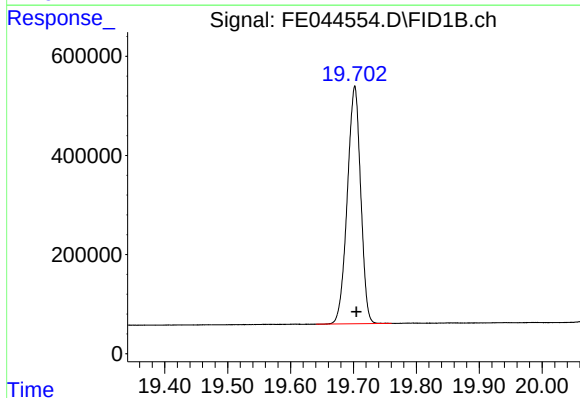
R.T.: 18.086 min
Delta R.T.: 0.000 min
Response: 7186832
Conc: 48.48 ug/ml

Instrument :
FID_E
ClientSampleId :



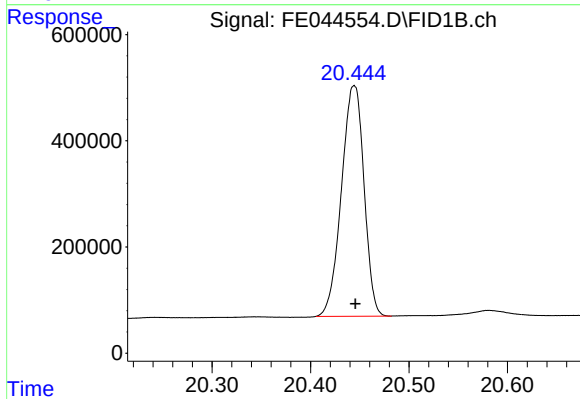
#18 n-Dotriacontane (C32)

R.T.: 18.918 min
Delta R.T.: -0.002 min
Response: 7052124
Conc: 47.64 ug/ml



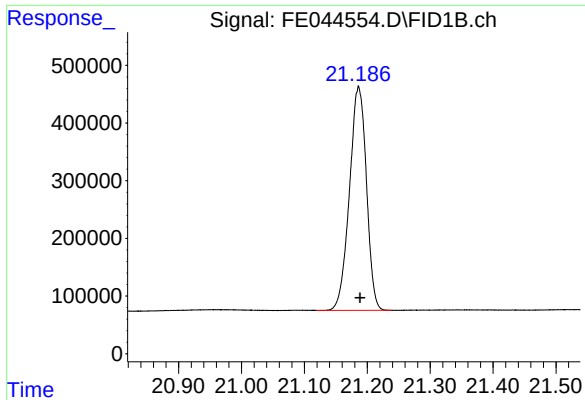
#19 n-Tetratriacontane (C34)

R.T.: 19.702 min
Delta R.T.: -0.003 min
Response: 7085026
Conc: 48.48 ug/ml



#20 n-Hexatriacontane (C36)

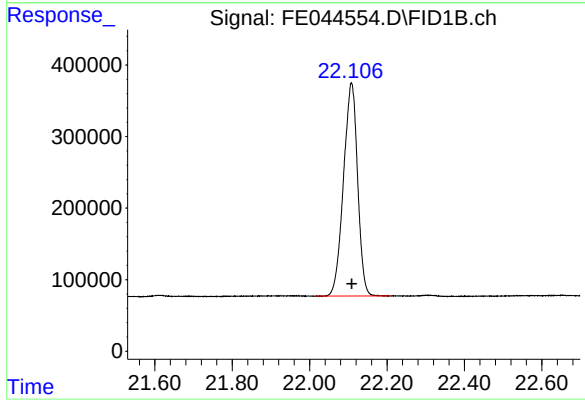
R.T.: 20.444 min
Delta R.T.: -0.001 min
Response: 6910086
Conc: 47.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.186 min
Delta R.T.: -0.002 min
Response: 7270691
Conc: 48.54 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.108 min
Delta R.T.: -0.001 min
Response: 7534613
Conc: 47.74 ug/ml