

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041924AL\
 Data File : FE047706.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2024 18:02
 Operator : YP\AJ
 Sample : P2189-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 23:36:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.979	5493220	31.671 ug/ml
Spiked Amount 50.000		Recovery =	63.34%
12) S 1-chlorooctadecane (S...	13.411	4516265	33.579 ug/ml
Spiked Amount 50.000		Recovery =	67.16%
Target Compounds			
1) T n-Nonane (C9)	3.358	4434195	28.343 ug/ml
2) T n-Decane (C10)	4.611	4882897	30.382 ug/ml
3) T A~Naphthalene (C11.7)	6.318	5148062	30.362 ug/ml
4) T n-Dodecane (C12)	6.776	5189291	31.972 ug/ml
5) T A~2-methylnaphthalene...	7.414	5225366	31.819 ug/ml
6) T n-Tetradecane (C14)	8.606	5415176	33.661 ug/ml
7) T n-Hexadecane (C16)	10.213	5776172	34.780 ug/ml
8) T n-Octadecane (C18)	11.657	6210598	37.034 ug/ml
10) T n-Eicosane (C20)	12.966	6362094	39.271 ug/ml
11) T n-Heneicosane (C21)	13.578	6177743	38.933 ug/ml
13) T n-Docosane (C22)	14.164	6160458	38.387 ug/ml
14) T n-Tetracosane (C24)	15.260	10455804	63.344 ug/ml
15) T n-Hexacosane (C26)	16.287	6056517	36.640 ug/ml
16) T n-Octacosane (C28)	17.235	6109772	36.869 ug/ml
17) T n-Tricontane (C30)	18.123	6160985	36.289 ug/ml
18) T n-Dotriacontane (C32)	18.954	6136271	36.799 ug/ml
19) T n-Tetratriacontane (C34)	19.737	6335431	39.501 ug/ml
20) T n-Hexatriacontane (C36)	20.476	6468640	40.556 ug/ml
21) T n-Octatriacontane (C38)	21.221	6640141	40.856 ug/ml
22) T n-Tetracontane (C40)	22.150	6687227	40.844 ug/ml

(f)=RT Delta > 1/2 Window

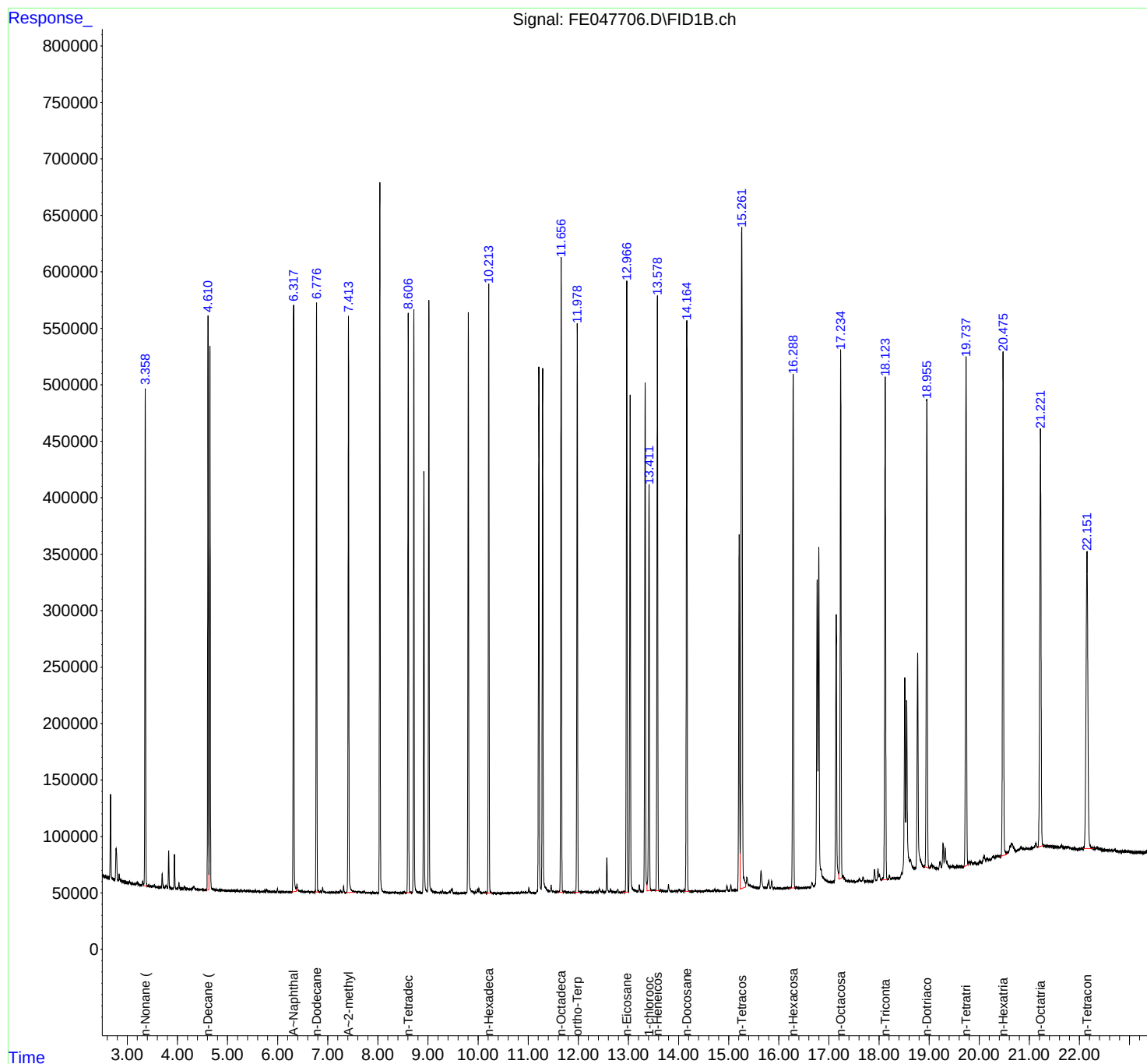
(m)=manual int.

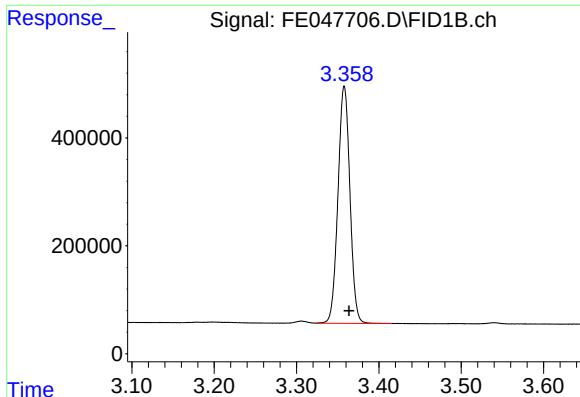
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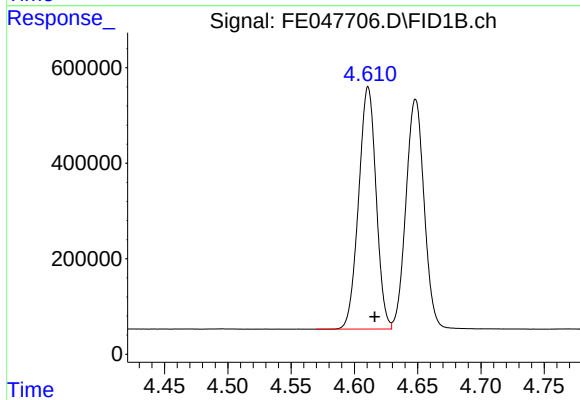




#1 n-Nonane (C9)

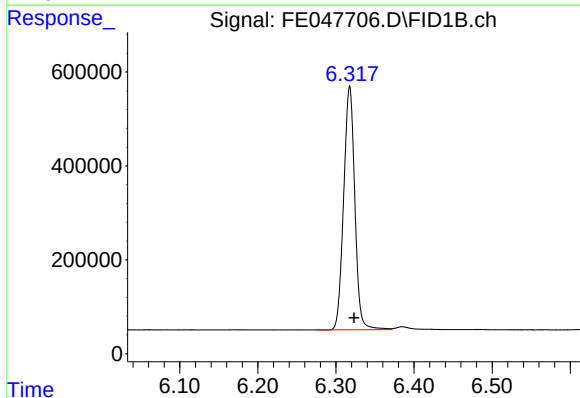
R.T.: 3.358 min
Delta R.T.: -0.006 min
Response: 4434195
Conc: 28.34 ug/ml

Instrument :
FID_E
ClientSampleId :



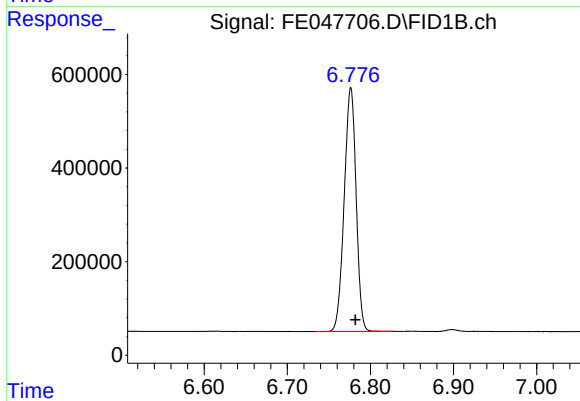
#2 n-Decane (C10)

R.T.: 4.611 min
Delta R.T.: -0.005 min
Response: 4882897
Conc: 30.38 ug/ml



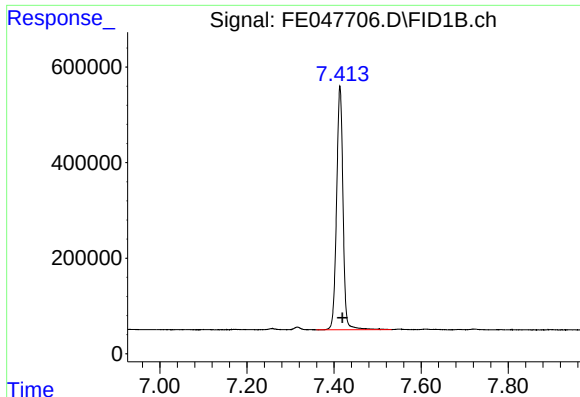
#3 A~Naphthalene (C11.7)

R.T.: 6.318 min
Delta R.T.: -0.006 min
Response: 5148062
Conc: 30.36 ug/ml



#4 n-Dodecane (C12)

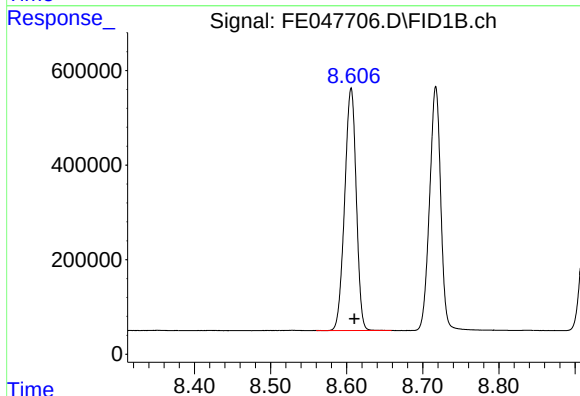
R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 5189291
Conc: 31.97 ug/ml



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

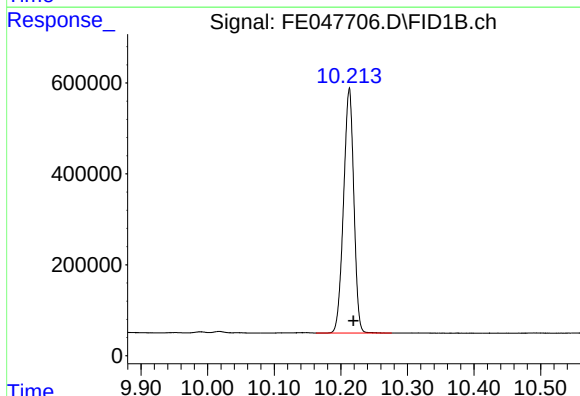
R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 5225366
Conc: 31.82 ug/ml

Instrument :
FID_E
ClientSampleId :



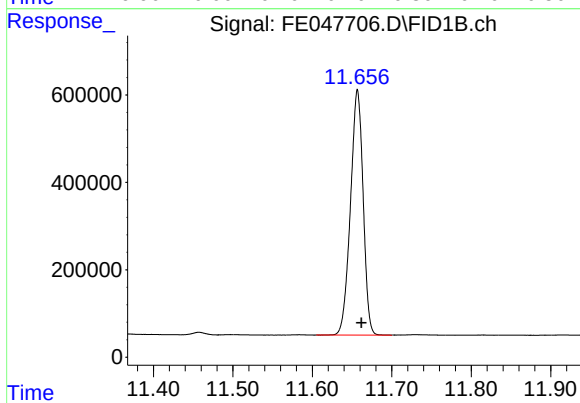
#6 n-Tetradecane (C14)

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 5415176
Conc: 33.66 ug/ml



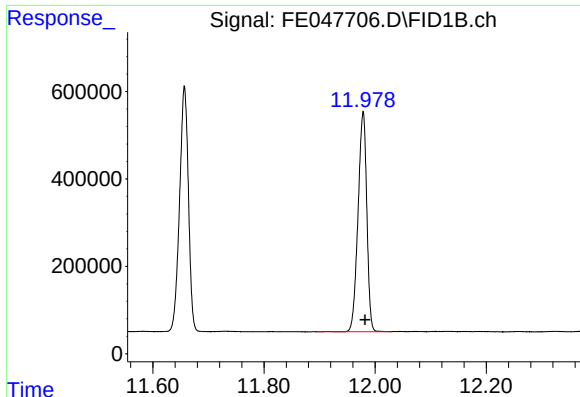
#7 n-Hexadecane (C16)

R.T.: 10.213 min
Delta R.T.: -0.006 min
Response: 5776172
Conc: 34.78 ug/ml



#8 n-Octadecane (C18)

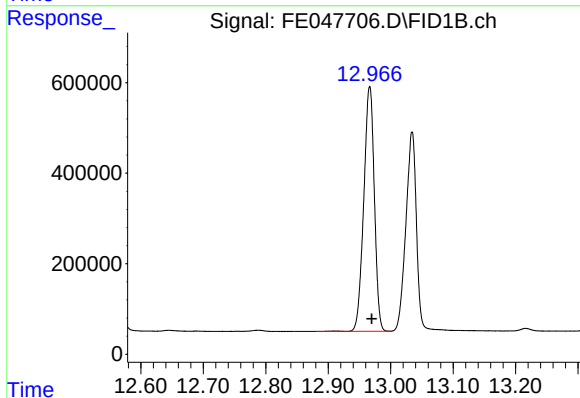
R.T.: 11.657 min
Delta R.T.: -0.005 min
Response: 6210598
Conc: 37.03 ug/ml



#9 ortho-Terphenyl (SURR)

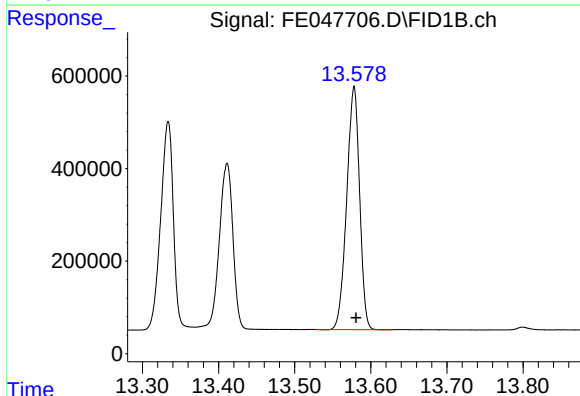
R.T.: 11.979 min
Delta R.T.: -0.004 min
Response: 5493220
Conc: 31.67 ug/ml

Instrument :
FID_E
ClientSampleId :



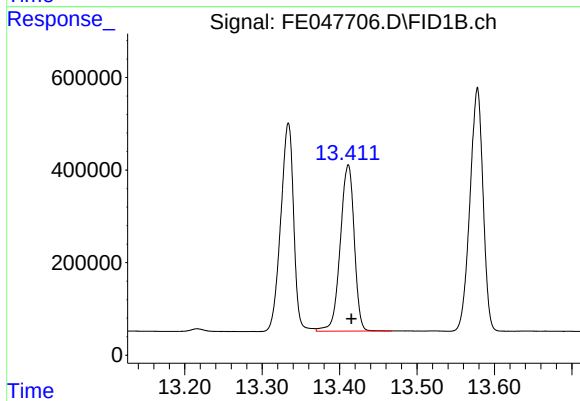
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: -0.003 min
Response: 6362094
Conc: 39.27 ug/ml



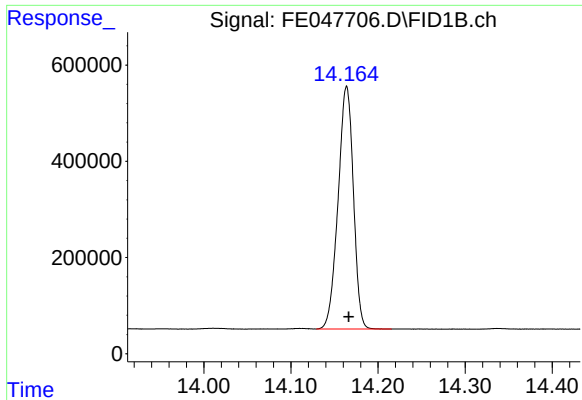
#11 n-Heneicosane (C21)

R.T.: 13.578 min
Delta R.T.: -0.002 min
Response: 6177743
Conc: 38.93 ug/ml



#12 1-chlorooctadecane (SURR)

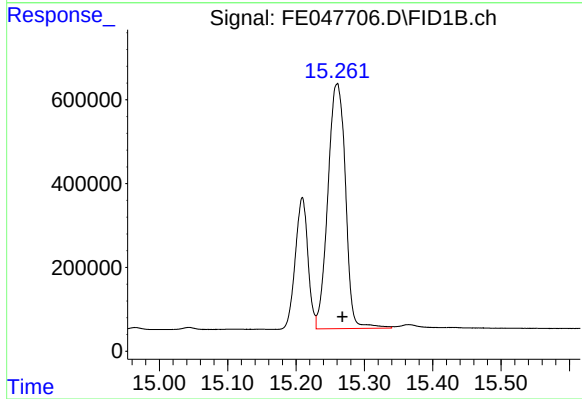
R.T.: 13.411 min
Delta R.T.: -0.004 min
Response: 4516265
Conc: 33.58 ug/ml



#13 n-Docosane (C22)

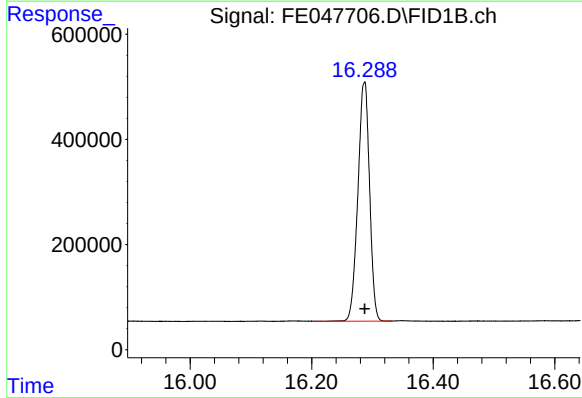
R.T.: 14.164 min
Delta R.T.: -0.002 min
Response: 6160458
Conc: 38.39 ug/ml

Instrument :
FID_E
ClientSampleId :



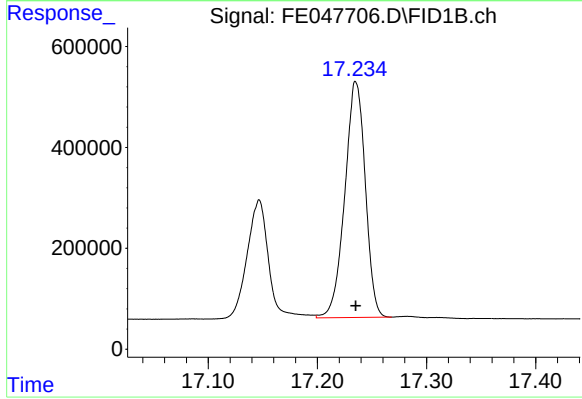
#14 n-Tetracosane (C24)

R.T.: 15.260 min
Delta R.T.: -0.008 min
Response: 10455804
Conc: 63.34 ug/ml



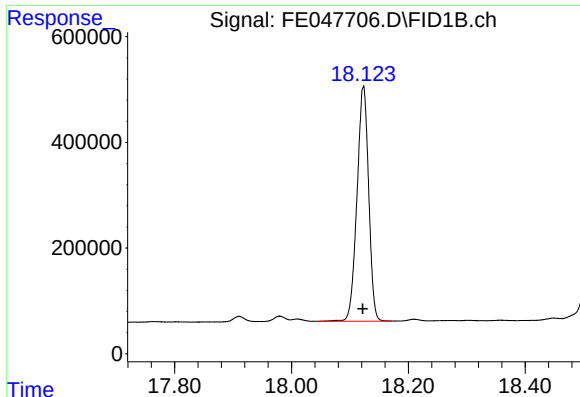
#15 n-Hexacosane (C26)

R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 6056517
Conc: 36.64 ug/ml



#16 n-Octacosane (C28)

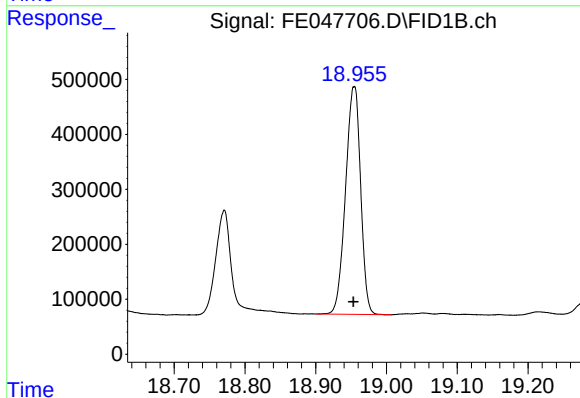
R.T.: 17.235 min
Delta R.T.: 0.000 min
Response: 6109772
Conc: 36.87 ug/ml



#17 n-Tricontane (C30)

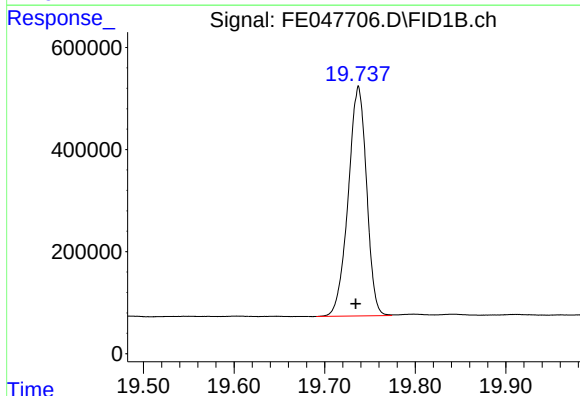
R.T.: 18.123 min
Delta R.T.: 0.000 min
Response: 6160985
Conc: 36.29 ug/ml

Instrument :
FID_E
ClientSampleId :



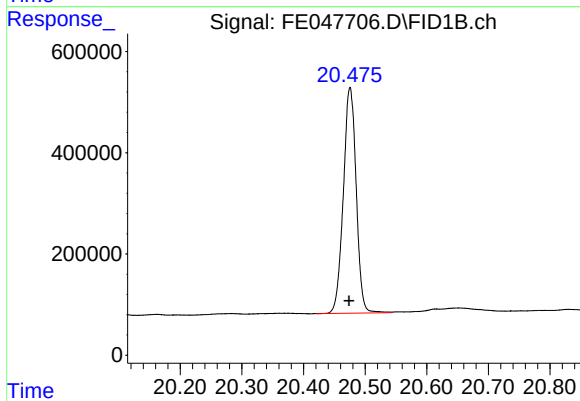
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.001 min
Response: 6136271
Conc: 36.80 ug/ml



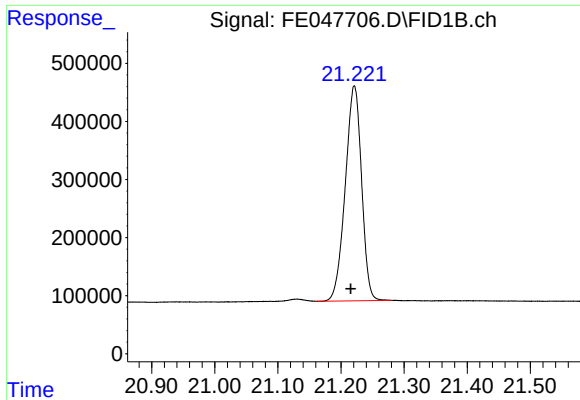
#19 n-Tetratriacontane (C34)

R.T.: 19.737 min
Delta R.T.: 0.003 min
Response: 6335431
Conc: 39.50 ug/ml



#20 n-Hexatriacontane (C36)

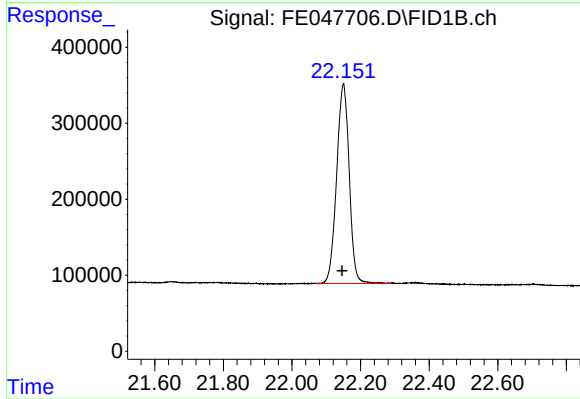
R.T.: 20.476 min
Delta R.T.: 0.002 min
Response: 6468640
Conc: 40.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.221 min
Delta R.T.: 0.005 min
Response: 6640141
Conc: 40.86 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.150 min
Delta R.T.: 0.004 min
Response: 6687227
Conc: 40.84 ug/ml