

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041924AL\
 Data File : FE047705.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2024 17:31
 Operator : YP\AJ
 Sample : P2189-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 23:36:06 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)	11.977	5348880	30.839 ug/ml
Spiked Amount 50.000		Recovery =	61.68%
12) S 1-chlorooctadecane (S...	13.411	4398024	32.700 ug/ml
Spiked Amount 50.000		Recovery =	65.40%
Target Compounds			
1) T n-Nonane (C9)	3.358	4272397	27.309 ug/ml
2) T n-Decane (C10)	4.611	4698575	29.235 ug/ml
3) T A~Naphthalene (C11.7)	6.318	4966640	29.292 ug/ml
4) T n-Dodecane (C12)	6.777	4999734	30.804 ug/ml
5) T A~2-methylnaphthalene...	7.413	5018347	30.558 ug/ml
6) T n-Tetradecane (C14)	8.605	5221043	32.454 ug/ml
7) T n-Hexadecane (C16)	10.213	5577288	33.583 ug/ml
8) T n-Octadecane (C18)	11.657	6005337	35.810 ug/ml
10) T n-Eicosane (C20)	12.966	6152934	37.980 ug/ml
11) T n-Heneicosane (C21)	13.578	5983834	37.711 ug/ml
13) T n-Docosane (C22)	14.164	5965723	37.174 ug/ml
14) T n-Tetracosane (C24)	15.261	10098225	61.178 ug/ml
15) T n-Hexacosane (C26)	16.287	5864853	35.481 ug/ml
16) T n-Octacosane (C28)	17.235	5898925	35.596 ug/ml
17) T n-Tricontane (C30)	18.122	5966366	35.143 ug/ml
18) T n-Dotriacontane (C32)	18.953	5941911	35.634 ug/ml
19) T n-Tetratriacontane (C34)	19.738	6114880	38.126 ug/ml
20) T n-Hexatriacontane (C36)	20.476	6206715	38.914 ug/ml
21) T n-Octatriacontane (C38)	21.219	6421319	39.510 ug/ml
22) T n-Tetracontane (C40)	22.150	6424204	39.238 ug/ml

(f)=RT Delta > 1/2 Window

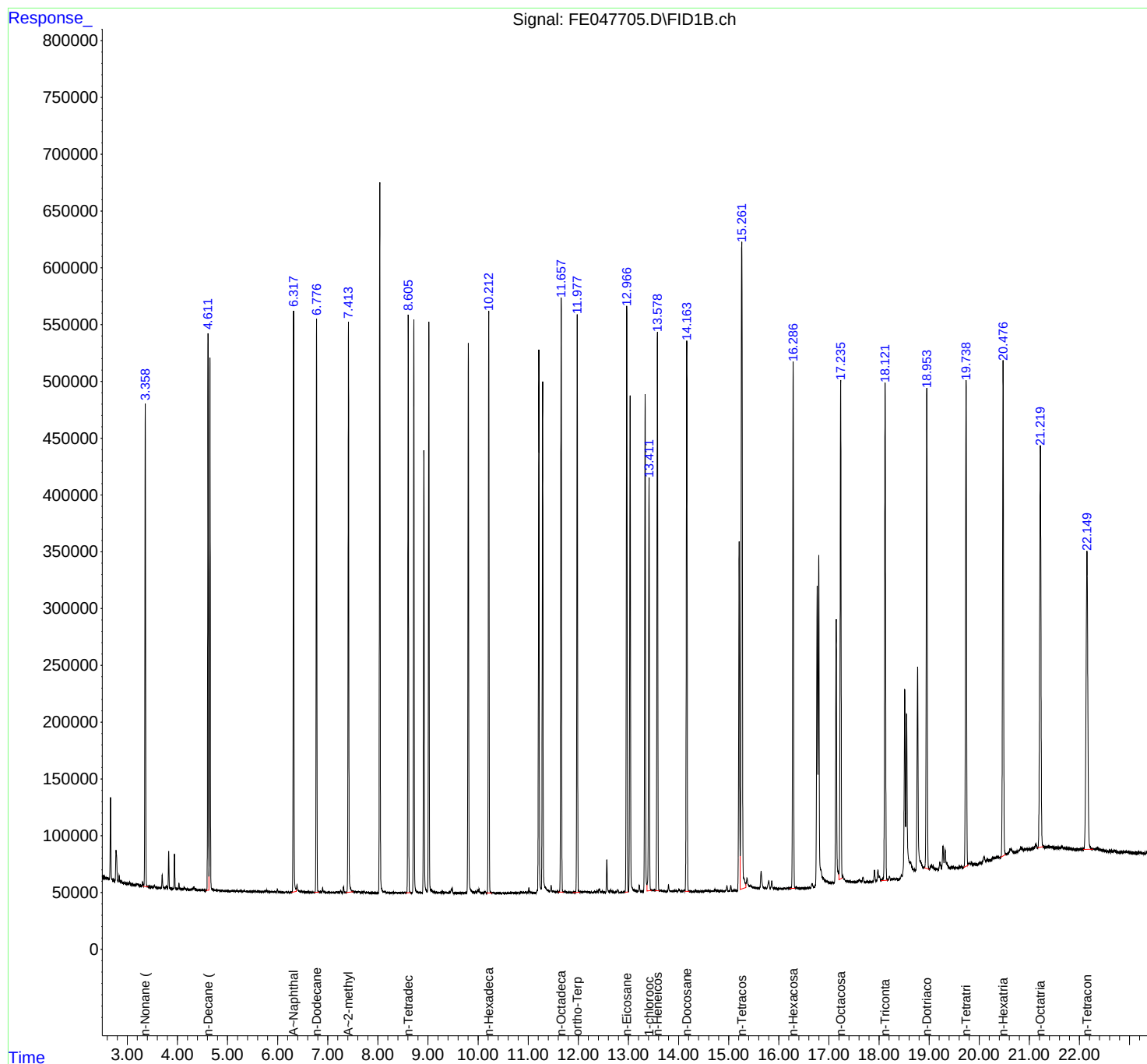
(m)=manual int.

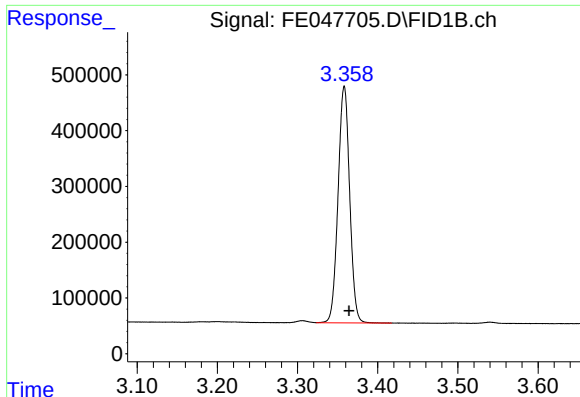
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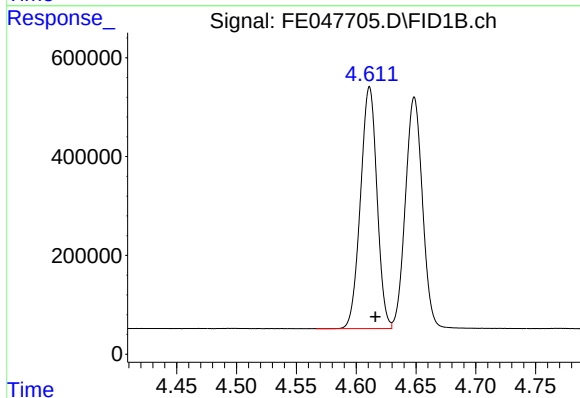




#1 n-Nonane (C9)

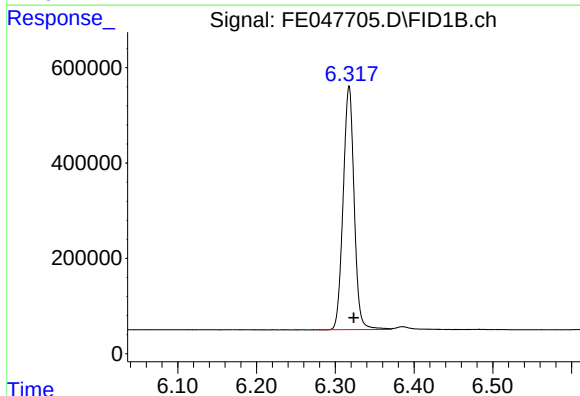
R.T.: 3.358 min
Delta R.T.: -0.006 min
Response: 4272397
Conc: 27.31 ug/ml

Instrument :
FID_E
ClientSampleId :



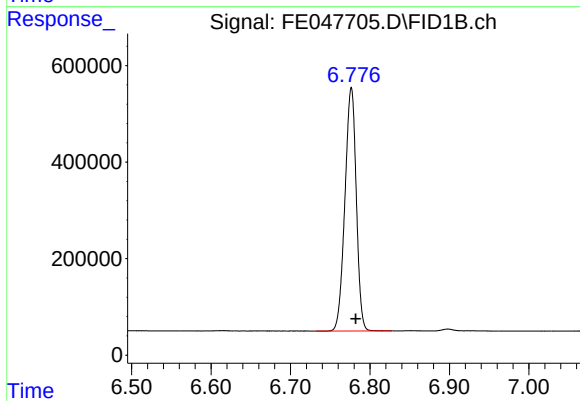
#2 n-Decane (C10)

R.T.: 4.611 min
Delta R.T.: -0.005 min
Response: 4698575
Conc: 29.23 ug/ml



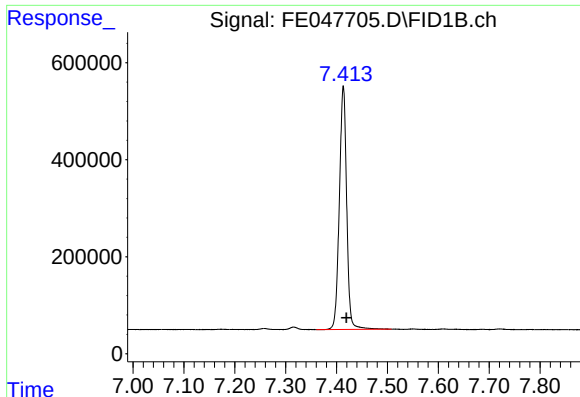
#3 A~Naphthalene (C11.7)

R.T.: 6.318 min
Delta R.T.: -0.006 min
Response: 4966640
Conc: 29.29 ug/ml



#4 n-Dodecane (C12)

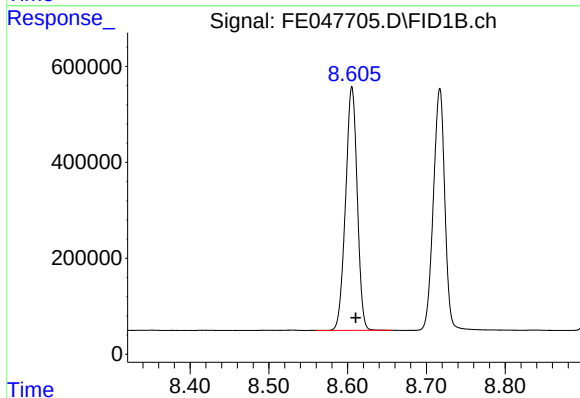
R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 4999734
Conc: 30.80 ug/ml



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

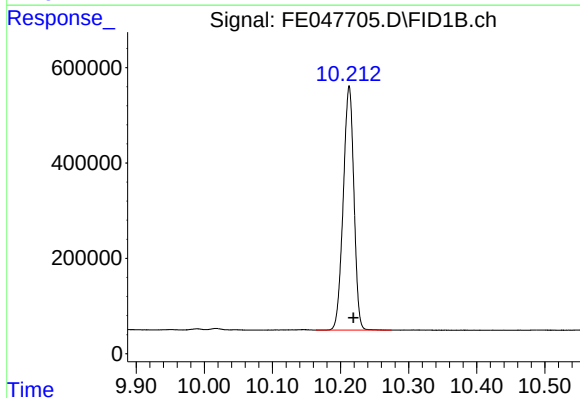
R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 5018347
Conc: 30.56 ug/ml

Instrument :
FID_E
ClientSampleId :



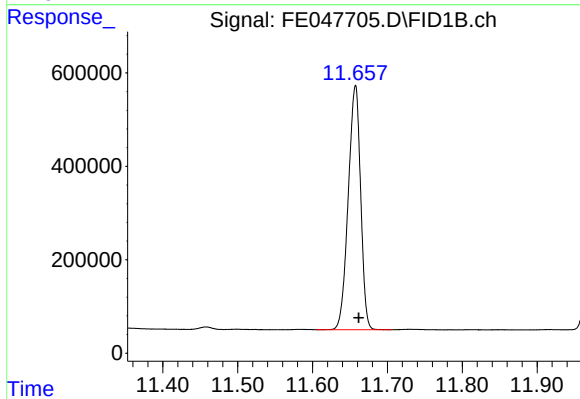
#6 n-Tetradecane (C14)

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 5221043
Conc: 32.45 ug/ml



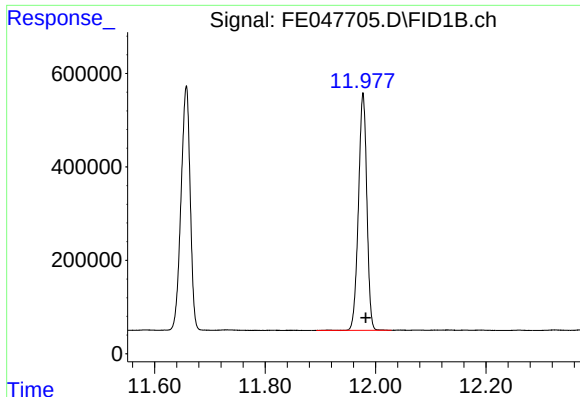
#7 n-Hexadecane (C16)

R.T.: 10.213 min
Delta R.T.: -0.006 min
Response: 5577288
Conc: 33.58 ug/ml



#8 n-Octadecane (C18)

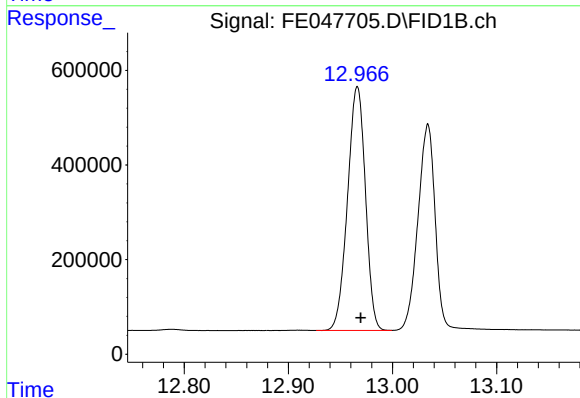
R.T.: 11.657 min
Delta R.T.: -0.004 min
Response: 6005337
Conc: 35.81 ug/ml



#9 ortho-Terphenyl (SURR)

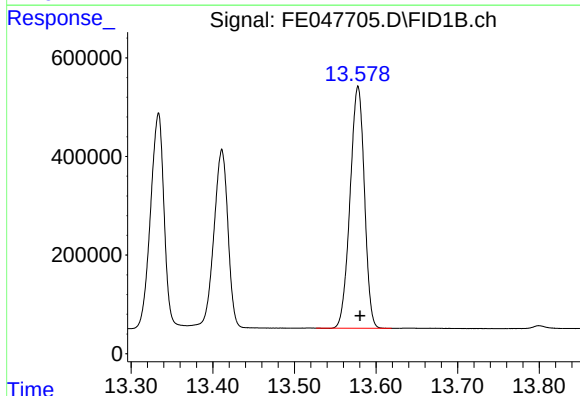
R.T.: 11.977 min
Delta R.T.: -0.005 min
Response: 5348880
Conc: 30.84 ug/ml

Instrument :
FID_E
ClientSampleId :



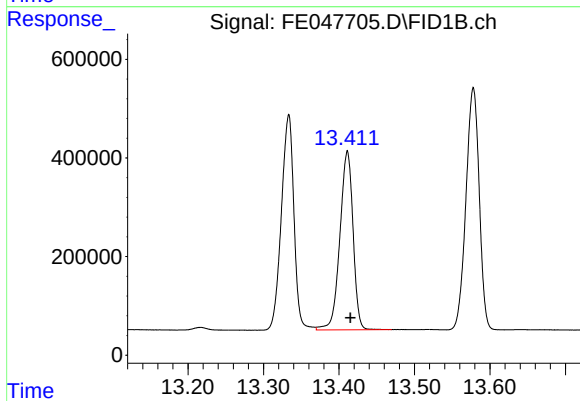
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: -0.003 min
Response: 6152934
Conc: 37.98 ug/ml



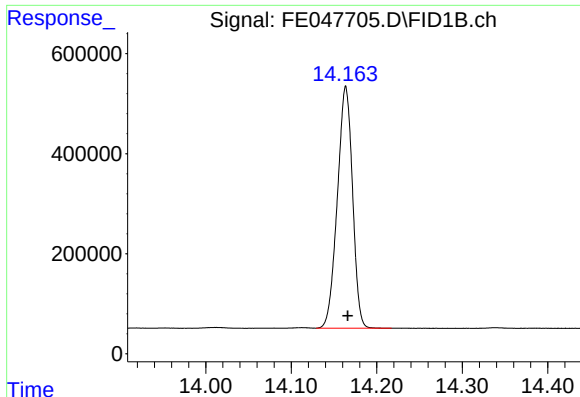
#11 n-Heneicosane (C21)

R.T.: 13.578 min
Delta R.T.: -0.002 min
Response: 5983834
Conc: 37.71 ug/ml



#12 1-chlorooctadecane (SURR)

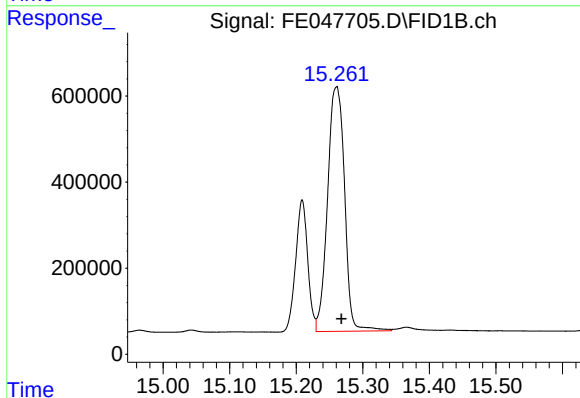
R.T.: 13.411 min
Delta R.T.: -0.004 min
Response: 4398024
Conc: 32.70 ug/ml



#13 n-Docosane (C22)

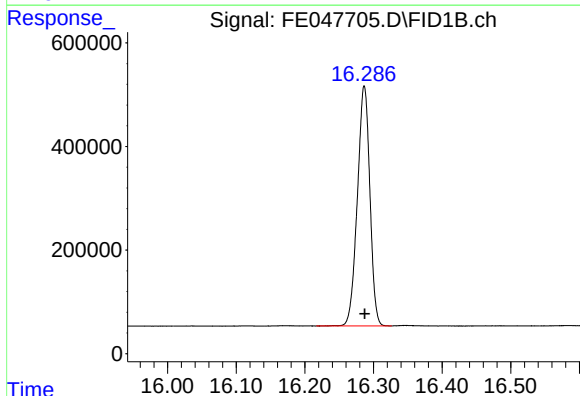
R.T.: 14.164 min
Delta R.T.: -0.002 min
Response: 5965723
Conc: 37.17 ug/ml

Instrument :
FID_E
ClientSampleId :



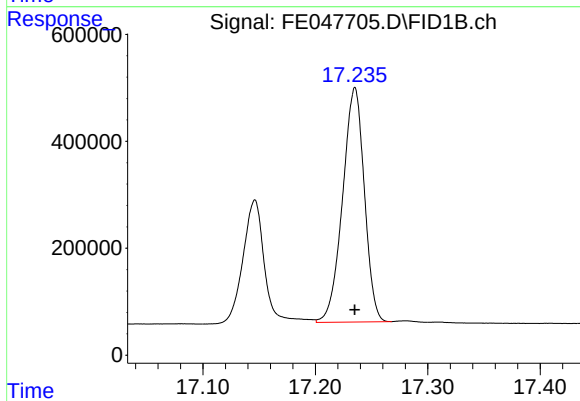
#14 n-Tetracosane (C24)

R.T.: 15.261 min
Delta R.T.: -0.007 min
Response: 10098225
Conc: 61.18 ug/ml



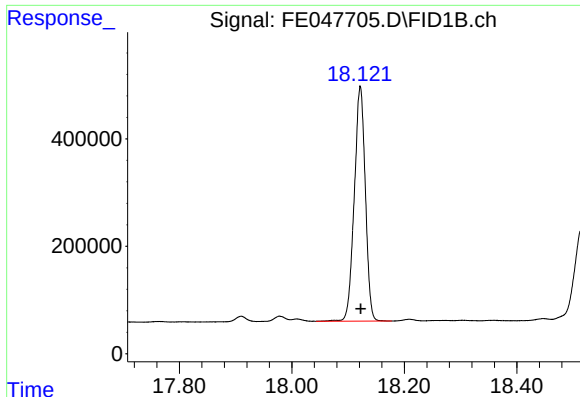
#15 n-Hexacosane (C26)

R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 5864853
Conc: 35.48 ug/ml



#16 n-Octacosane (C28)

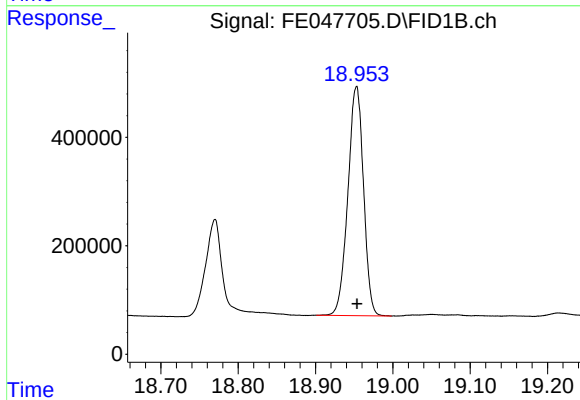
R.T.: 17.235 min
Delta R.T.: 0.000 min
Response: 5898925
Conc: 35.60 ug/ml



#17 n-Tricontane (C30)

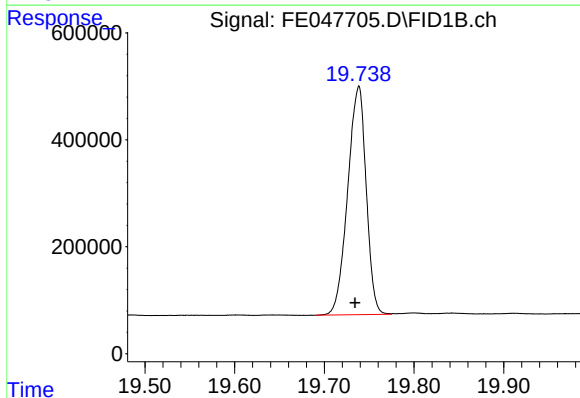
R.T.: 18.122 min
Delta R.T.: 0.000 min
Response: 5966366
Conc: 35.14 ug/ml

Instrument :
FID_E
ClientSampleId :



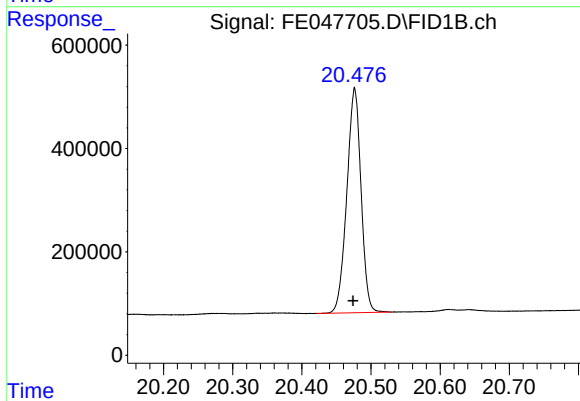
#18 n-Dotriacontane (C32)

R.T.: 18.953 min
Delta R.T.: 0.000 min
Response: 5941911
Conc: 35.63 ug/ml



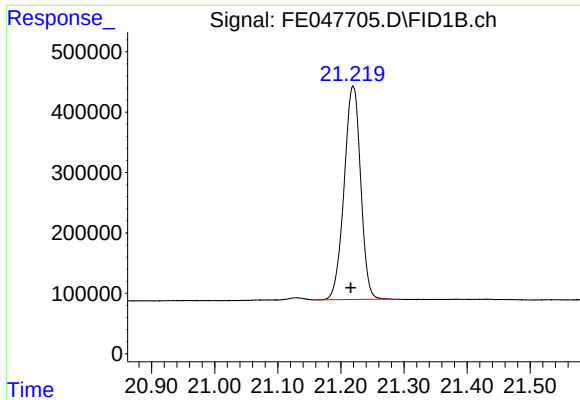
#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.004 min
Response: 6114880
Conc: 38.13 ug/ml



#20 n-Hexatriacontane (C36)

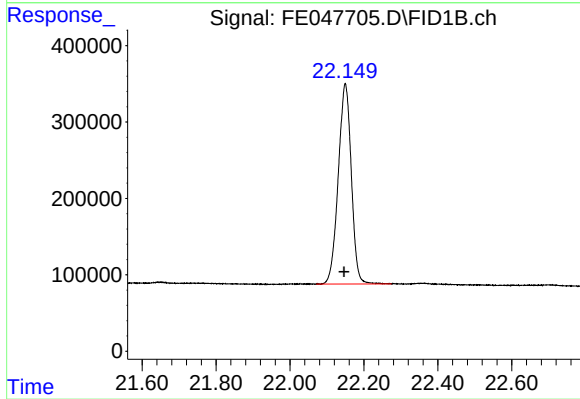
R.T.: 20.476 min
Delta R.T.: 0.003 min
Response: 6206715
Conc: 38.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: 0.004 min
Response: 6421319
Conc: 39.51 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.150 min
Delta R.T.: 0.004 min
Response: 6424204
Conc: 39.24 ug/ml