

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041924AL\
 Data File : FE047699.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2024 14:28
 Operator : YP\AJ
 Sample : PB160390BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 23:34:38 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)	11.978	6707258	38.671 ug/ml
Spiked Amount 50.000		Recovery =	77.34%
12) S 1-chlorooctadecane (S...	13.411	5614102	41.742 ug/ml
Spiked Amount 50.000		Recovery =	83.48%
Target Compounds			
1) T n-Nonane (C9)	3.361	3939623	25.182 ug/ml
2) T n-Decane (C10)	4.611	4105045	25.542 ug/ml
3) T A~Naphthalene (C11.7)	6.317	4386593	25.871 ug/ml
4) T n-Dodecane (C12)	6.776	4346293	26.778 ug/ml
5) T A~2-methylnaphthalene...	7.413	4523207	27.543 ug/ml
6) T n-Tetradecane (C14)	8.605	5072609	31.532 ug/ml
7) T n-Hexadecane (C16)	10.213	6054351	36.455 ug/ml
8) T n-Octadecane (C18)	11.657	6492953	38.718 ug/ml
10) T n-Eicosane (C20)	12.966	6588508	40.669 ug/ml
11) T n-Heneicosane (C21)	13.577	6407619	40.382 ug/ml
13) T n-Docosane (C22)	14.163	6368175	39.682 ug/ml
14) T n-Tetracosane (C24)	15.259	10793634	65.391 ug/ml
15) T n-Hexacosane (C26)	16.288	6247044	37.793 ug/ml
16) T n-Octacosane (C28)	17.235	6377665	38.485 ug/ml
17) T n-Tricontane (C30)	18.124	6323267	37.245 ug/ml
18) T n-Dotriacontane (C32)	18.954	6331493	37.970 ug/ml
19) T n-Tetratriacontane (C34)	19.737	6589252	41.084 ug/ml
20) T n-Hexatriacontane (C36)	20.477	6706161	42.045 ug/ml
21) T n-Octatriacontane (C38)	21.221	6968718	42.878 ug/ml
22) T n-Tetracontane (C40)	22.150	7009491	42.813 ug/ml

(f)=RT Delta > 1/2 Window

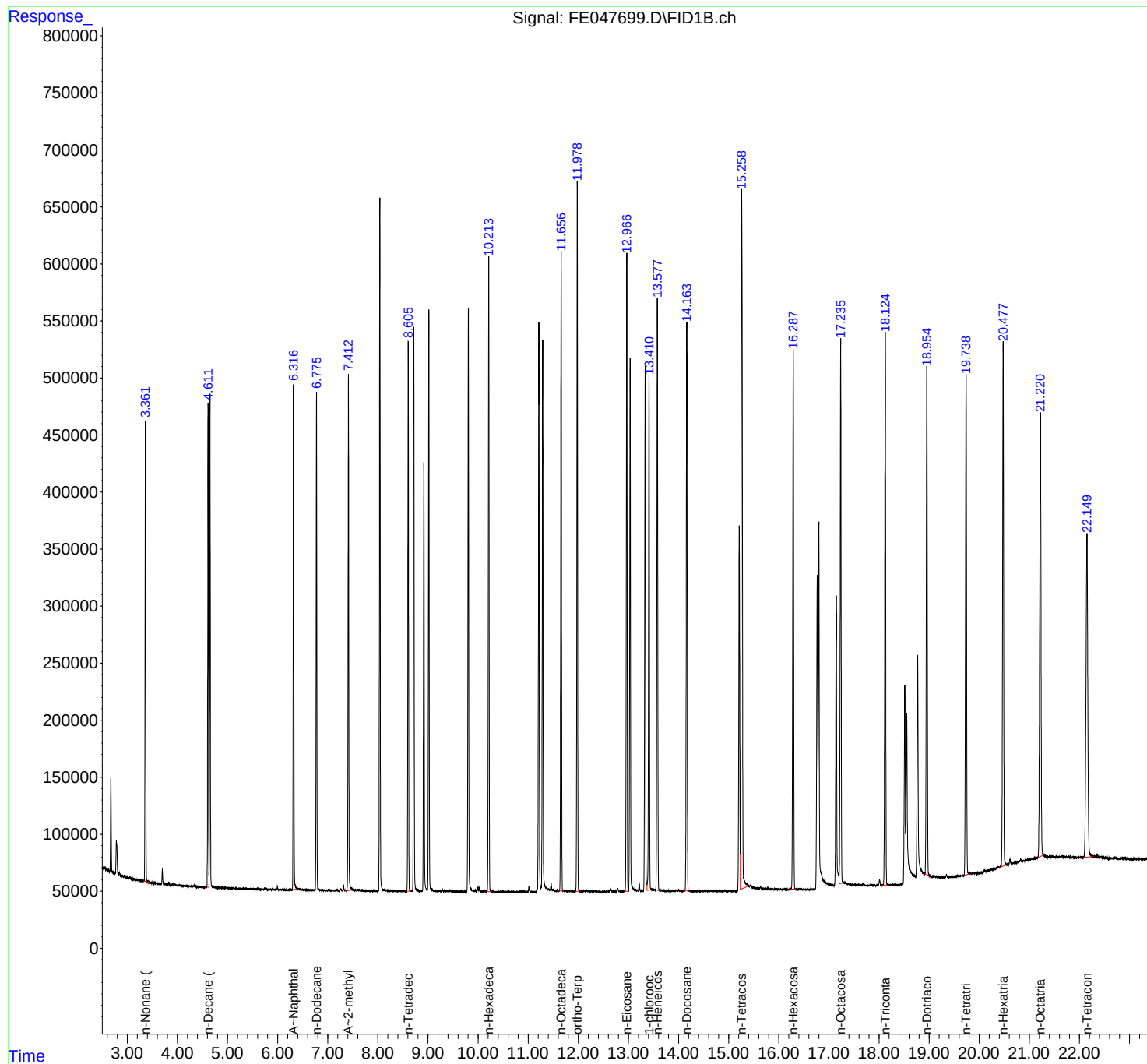
(m)=manual int.

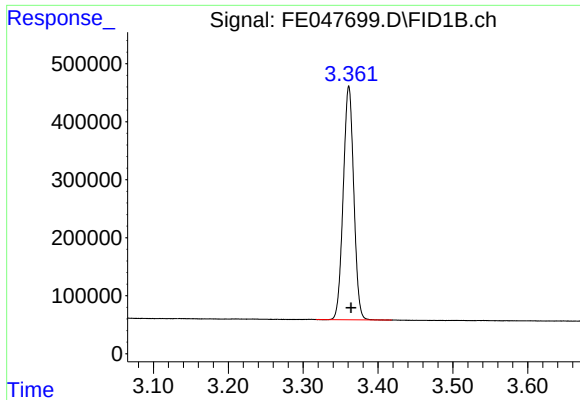
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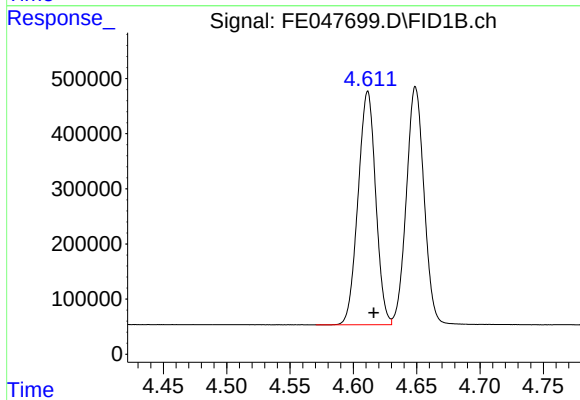




#1 n-Nonane (C9)

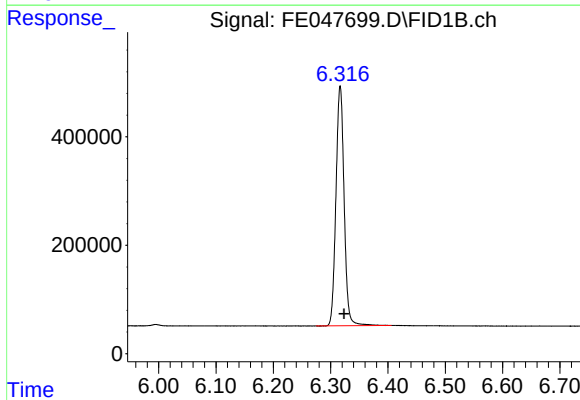
R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 3939623
Conc: 25.18 ug/ml

Instrument :
FID_E
ClientSampleId :



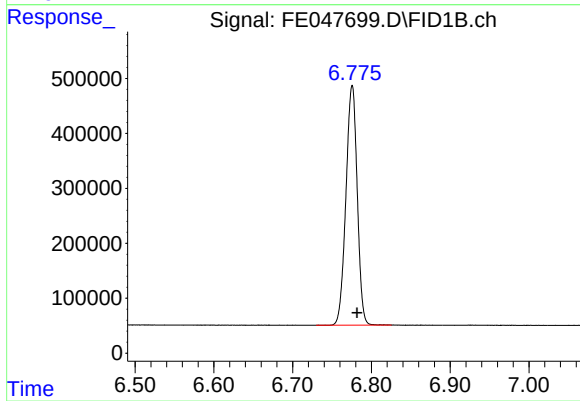
#2 n-Decane (C10)

R.T.: 4.611 min
Delta R.T.: -0.005 min
Response: 4105045
Conc: 25.54 ug/ml



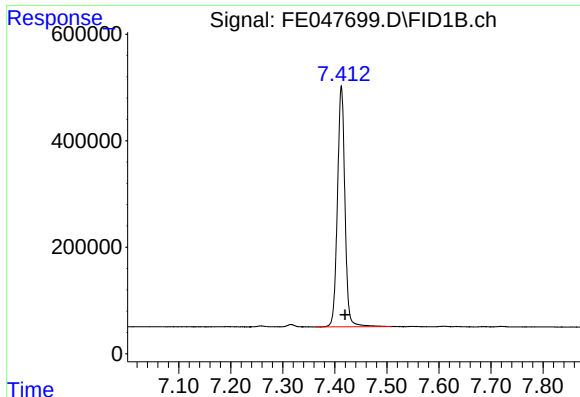
#3 A~Naphthalene (C11.7)

R.T.: 6.317 min
Delta R.T.: -0.007 min
Response: 4386593
Conc: 25.87 ug/ml



#4 n-Dodecane (C12)

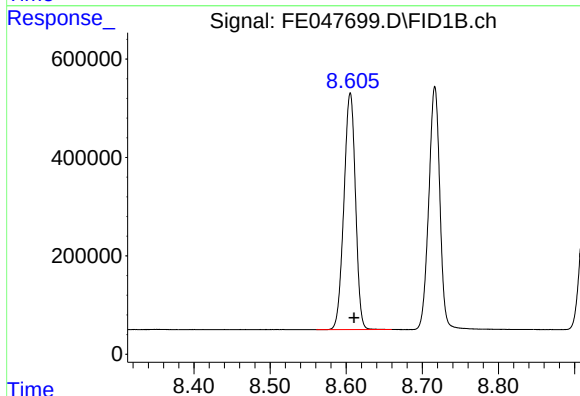
R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 4346293
Conc: 26.78 ug/ml



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

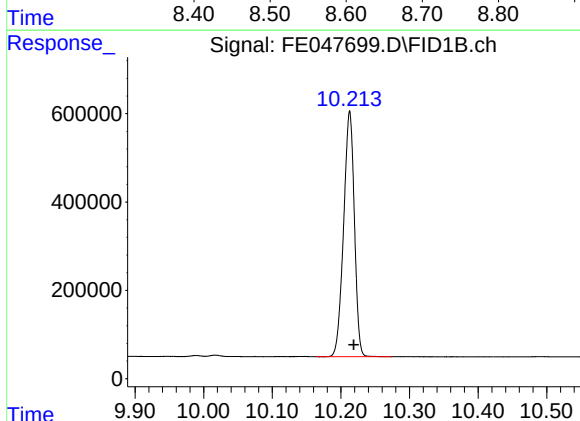
R.T.: 7.413 min
Delta R.T.: -0.007 min
Response: 4523207
Conc: 27.54 ug/ml

Instrument :
FID_E
ClientSampleId :



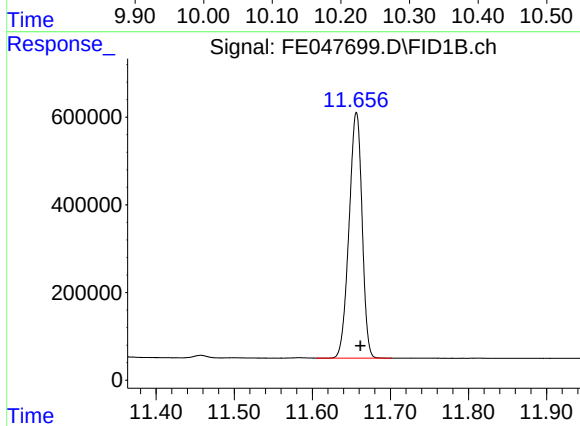
#6 n-Tetradecane (C14)

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 5072609
Conc: 31.53 ug/ml



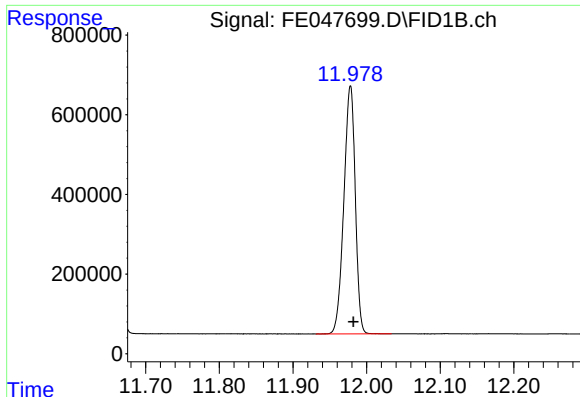
#7 n-Hexadecane (C16)

R.T.: 10.213 min
Delta R.T.: -0.006 min
Response: 6054351
Conc: 36.46 ug/ml



#8 n-Octadecane (C18)

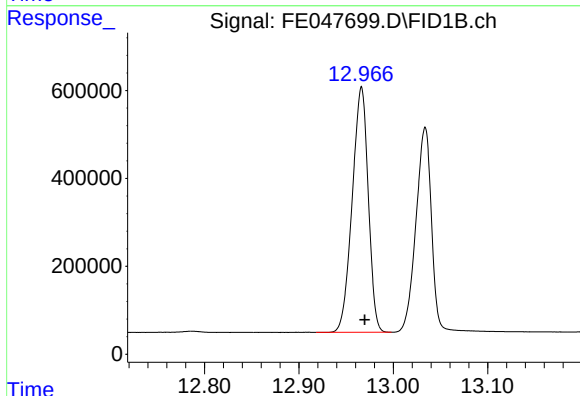
R.T.: 11.657 min
Delta R.T.: -0.005 min
Response: 6492953
Conc: 38.72 ug/ml



#9 ortho-Terphenyl (SURR)

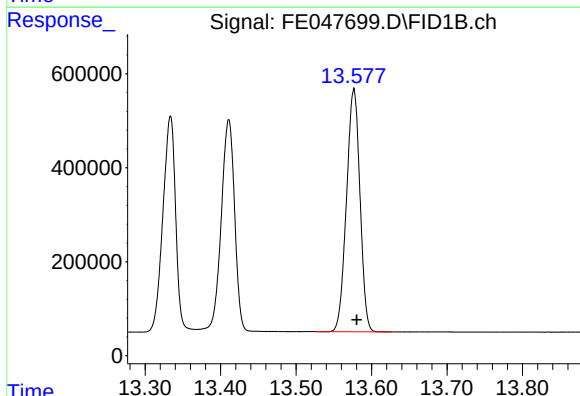
R.T.: 11.978 min
Delta R.T.: -0.004 min
Response: 6707258
Conc: 38.67 ug/ml

Instrument :
FID_E
ClientSampleId :



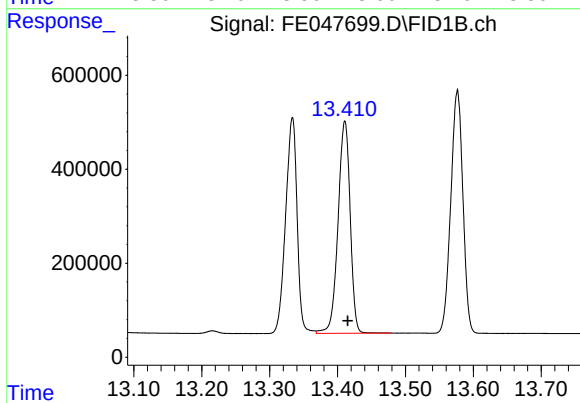
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: -0.003 min
Response: 6588508
Conc: 40.67 ug/ml



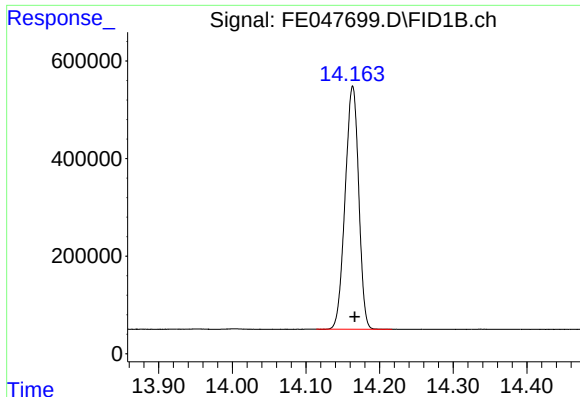
#11 n-Heneicosane (C21)

R.T.: 13.577 min
Delta R.T.: -0.004 min
Response: 6407619
Conc: 40.38 ug/ml



#12 1-chlorooctadecane (SURR)

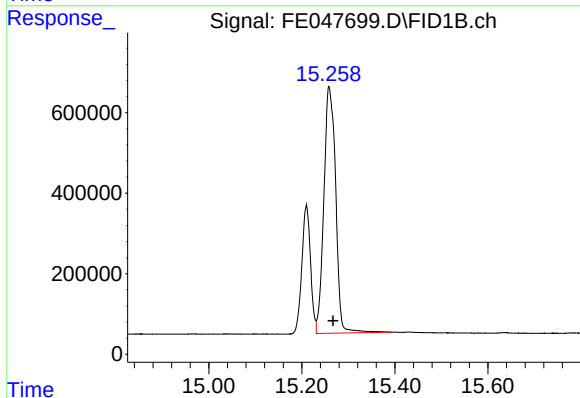
R.T.: 13.411 min
Delta R.T.: -0.004 min
Response: 5614102
Conc: 41.74 ug/ml



#13 n-Docosane (C22)

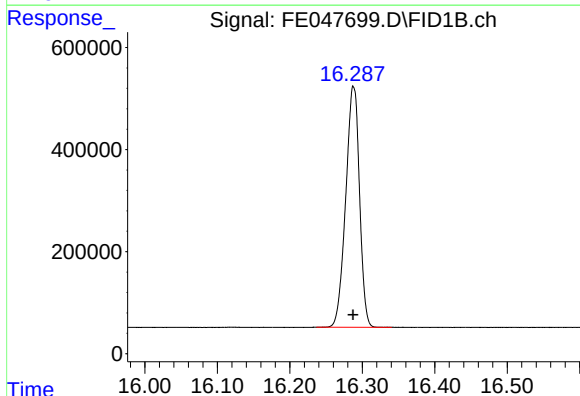
R.T.: 14.163 min
Delta R.T.: -0.003 min
Response: 6368175
Conc: 39.68 ug/ml

Instrument :
FID_E
ClientSampleId :



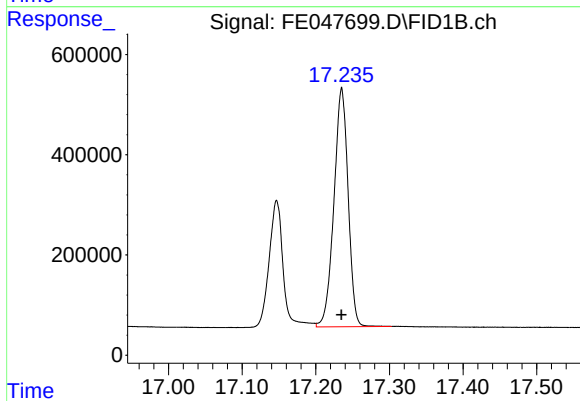
#14 n-Tetracosane (C24)

R.T.: 15.259 min
Delta R.T.: -0.009 min
Response: 10793634
Conc: 65.39 ug/ml



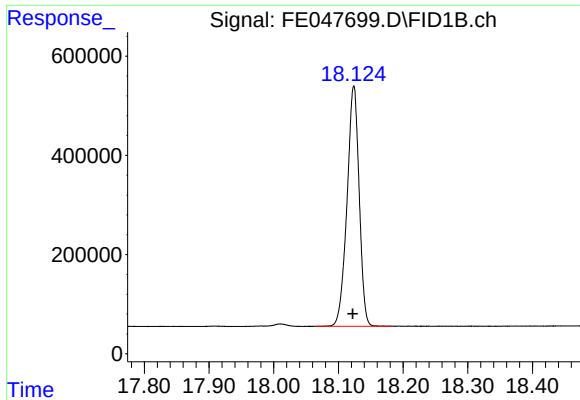
#15 n-Hexacosane (C26)

R.T.: 16.288 min
Delta R.T.: 0.000 min
Response: 6247044
Conc: 37.79 ug/ml



#16 n-Octacosane (C28)

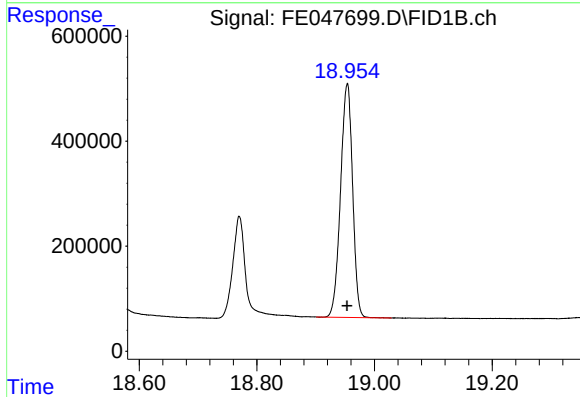
R.T.: 17.235 min
Delta R.T.: 0.000 min
Response: 6377665
Conc: 38.49 ug/ml



#17 n-Tricontane (C30)

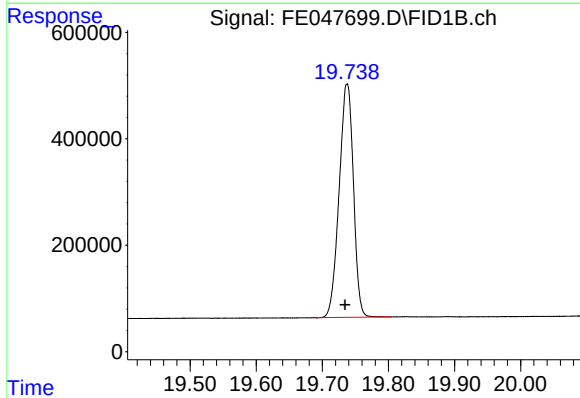
R.T.: 18.124 min
Delta R.T.: 0.002 min
Response: 6323267
Conc: 37.24 ug/ml

Instrument :
FID_E
ClientSampleId :



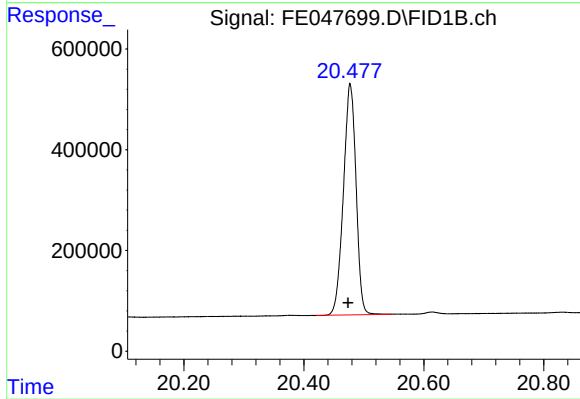
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.000 min
Response: 6331493
Conc: 37.97 ug/ml



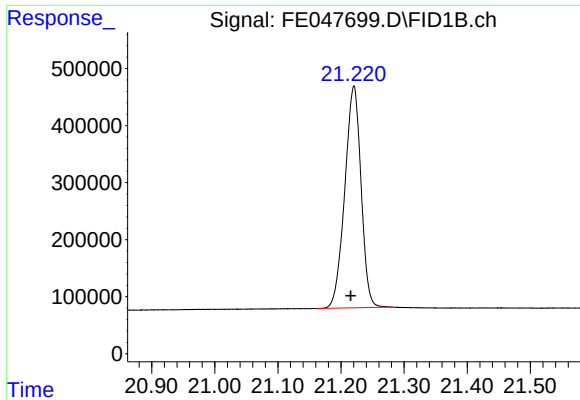
#19 n-Tetratriacontane (C34)

R.T.: 19.737 min
Delta R.T.: 0.003 min
Response: 6589252
Conc: 41.08 ug/ml



#20 n-Hexatriacontane (C36)

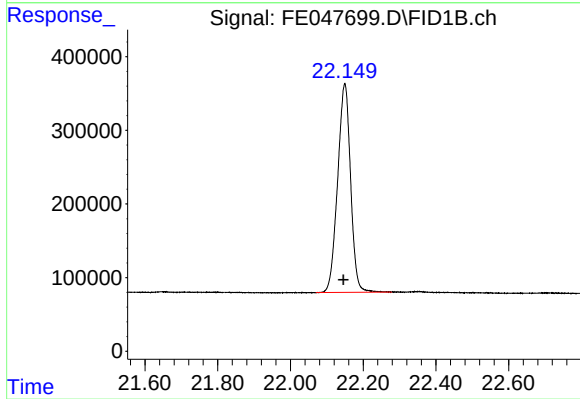
R.T.: 20.477 min
Delta R.T.: 0.003 min
Response: 6706161
Conc: 42.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.221 min
Delta R.T.: 0.005 min
Response: 6968718
Conc: 42.88 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.150 min
Delta R.T.: 0.004 min
Response: 7009491
Conc: 42.81 ug/ml