

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072624AL\
 Data File : FE049276.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2024 18:35
 Operator : YP\AJ
 Sample : P3362-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 01:02:26 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)	11.909	5649881	36.427 ug/ml
Spiked Amount 50.000		Recovery =	72.85%
12) S 1-chlorooctadecane (S...	13.344	5032594	43.074 ug/ml
Spiked Amount 50.000		Recovery =	86.15%
Target Compounds			
1) T n-Nonane (C9)	3.296	3912673	26.017 ug/ml
2) T n-Decane (C10)	4.546	4404248	28.515 ug/ml
3) T A~Naphthalene (C11.7)	6.252	5249333	33.692 ug/ml
4) T n-Dodecane (C12)	6.712	4764321	30.941 ug/ml
5) T A~2-methylnaphthalene...	7.348	5575716	38.313 ug/ml
6) T n-Tetradecane (C14)	8.542	5393458	35.536 ug/ml
7) T n-Hexadecane (C16)	10.147	5970116	39.366 ug/ml
8) T n-Octadecane (C18)	11.590	5764269	37.965 ug/ml
10) T n-Eicosane (C20)	12.900	5823013	40.268 ug/ml
11) T n-Heneicosane (C21)	13.511	5652984	39.864 ug/ml
13) T n-Docosane (C22)	14.097	5617077	39.981 ug/ml
14) T n-Tetracosane (C24)	15.193	10810276	77.133 ug/ml
15) T n-Hexacosane (C26)	16.219	5398305	38.498 ug/ml
16) T n-Octacosane (C28)	17.168	5664679	40.472 ug/ml
17) T n-Tricontane (C30)	18.056	5516647	37.818 ug/ml
18) T n-Dotriacontane (C32)	18.886	5702520	38.783 ug/ml
19) T n-Tetratriacontane (C34)	19.669	5570684	38.137 ug/ml
20) T n-Hexatriacontane (C36)	20.407	5642583	39.141 ug/ml
21) T n-Octatriacontane (C38)	21.139	5668193	37.866 ug/ml
22) T n-Tetracontane (C40)	22.043	5672188	37.588 ug/ml

(f)=RT Delta > 1/2 Window

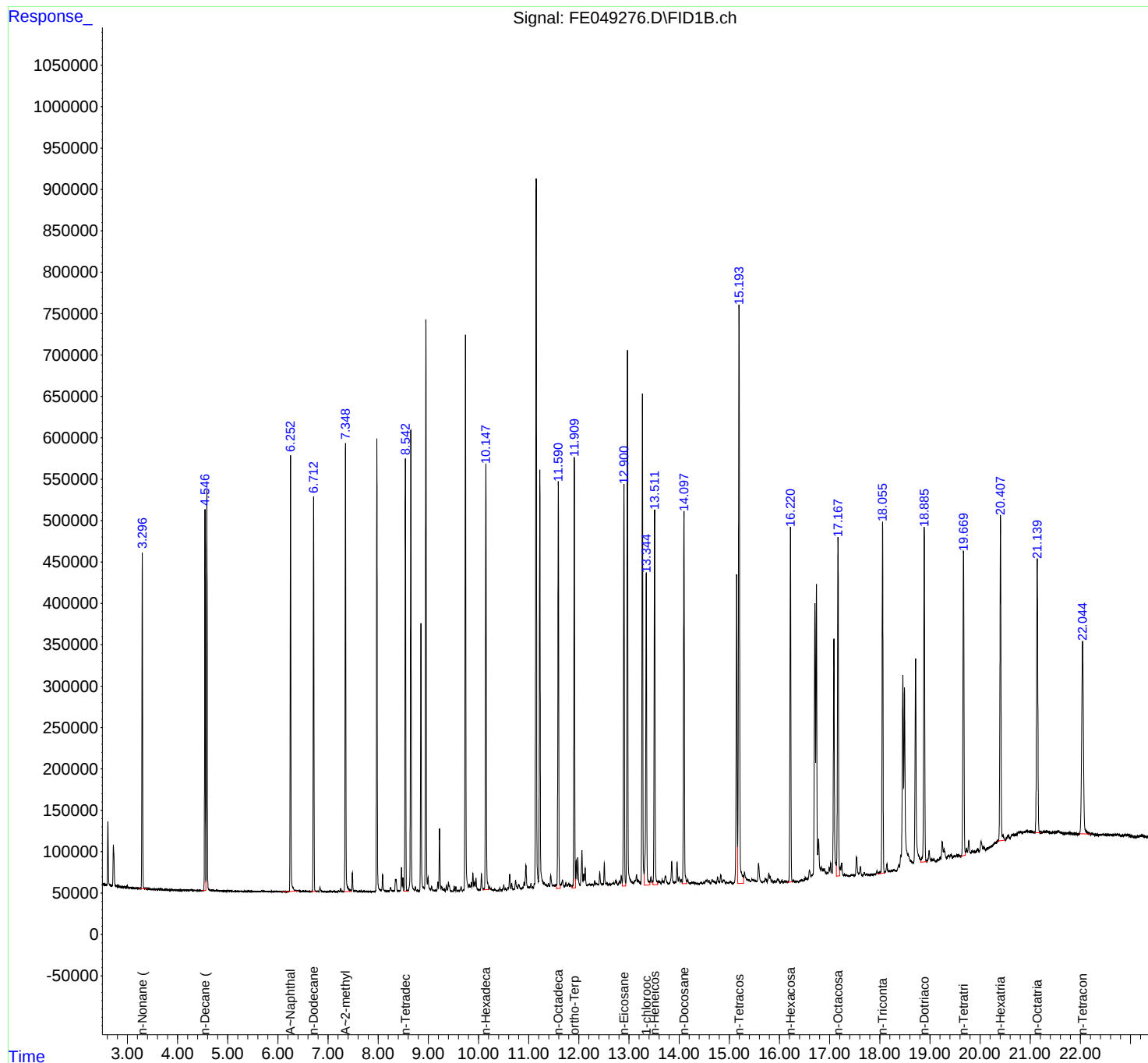
(m)=manual int.

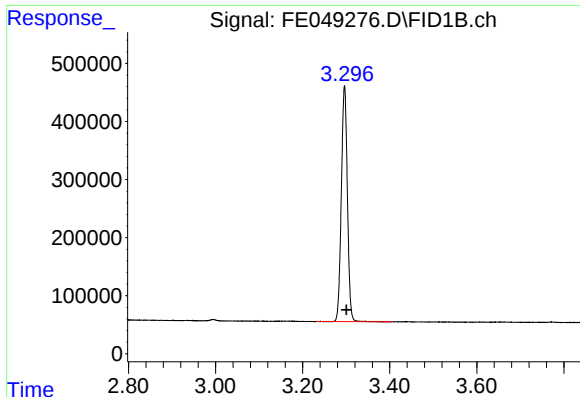
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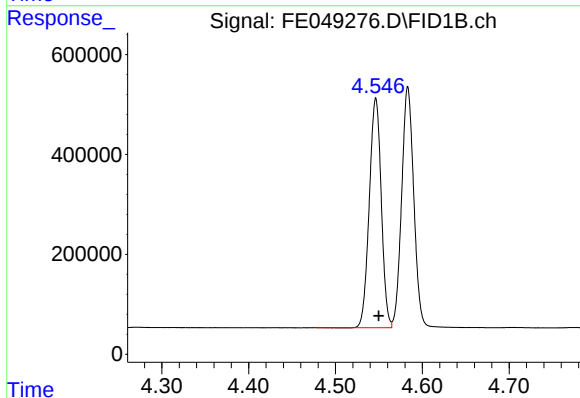




#1 n-Nonane (C9)

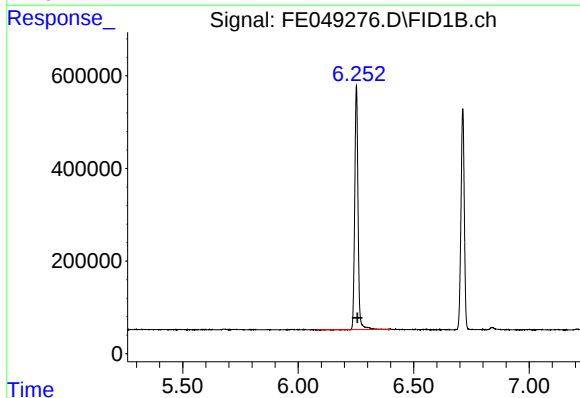
R.T.: 3.296 min
Delta R.T.: -0.005 min
Response: 3912673
Conc: 26.02 ug/ml

Instrument :
FID_E
ClientSampleId :



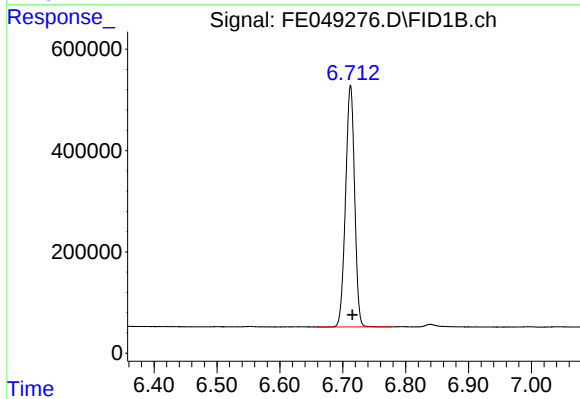
#2 n-Decane (C10)

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 4404248
Conc: 28.52 ug/ml



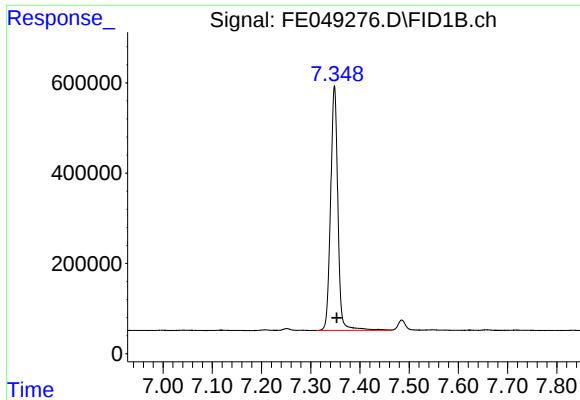
#3 A~Naphthalene (C11.7)

R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 5249333
Conc: 33.69 ug/ml



#4 n-Dodecane (C12)

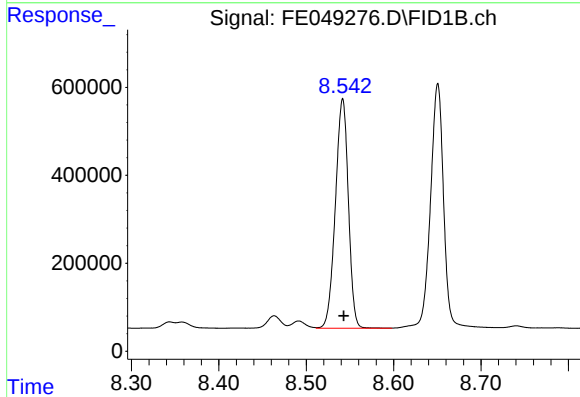
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 4764321
Conc: 30.94 ug/ml



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

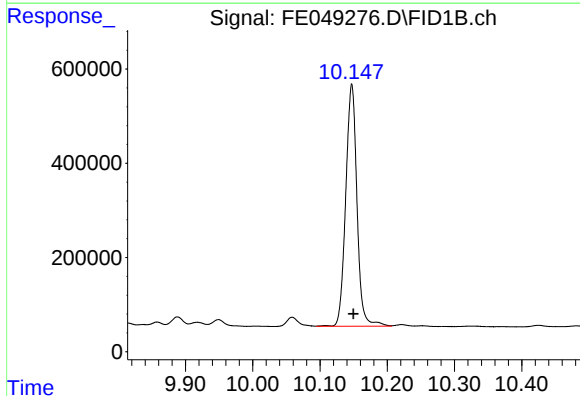
R.T.: 7.348 min
Delta R.T.: -0.004 min
Response: 5575716
Conc: 38.31 ug/ml

Instrument :
FID_E
ClientSampleId :



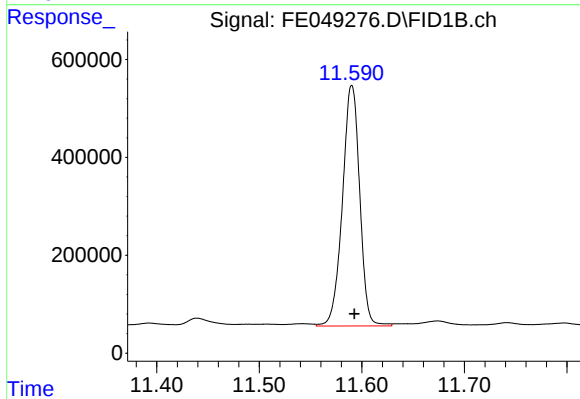
#6 n-Tetradecane (C14)

R.T.: 8.542 min
Delta R.T.: -0.002 min
Response: 5393458
Conc: 35.54 ug/ml



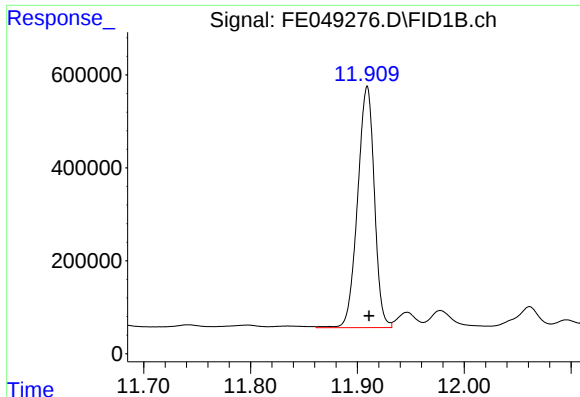
#7 n-Hexadecane (C16)

R.T.: 10.147 min
Delta R.T.: -0.003 min
Response: 5970116
Conc: 39.37 ug/ml



#8 n-Octadecane (C18)

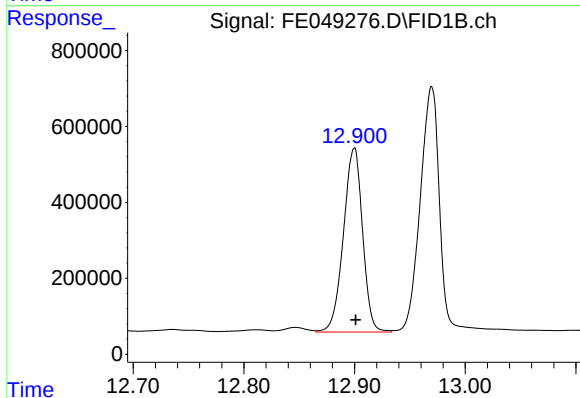
R.T.: 11.590 min
Delta R.T.: -0.003 min
Response: 5764269
Conc: 37.96 ug/ml



#9 ortho-Terphenyl (SURR)

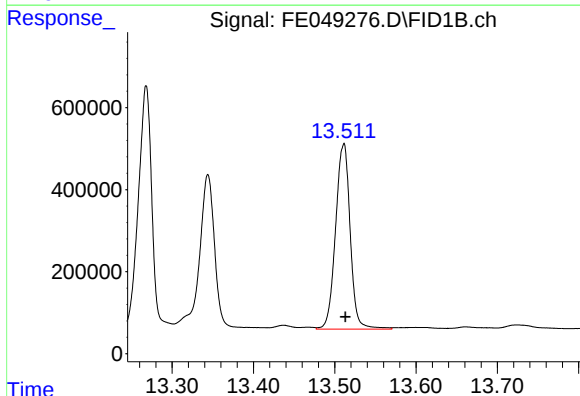
R.T.: 11.909 min
Delta R.T.: -0.002 min
Response: 5649881
Conc: 36.43 ug/ml

Instrument :
FID_E
ClientSampleId :



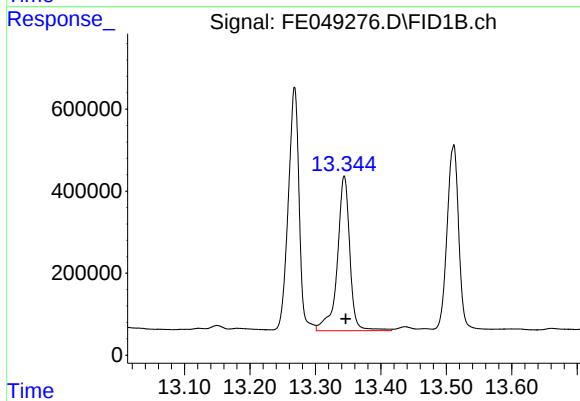
#10 n-Eicosane (C20)

R.T.: 12.900 min
Delta R.T.: -0.002 min
Response: 5823013
Conc: 40.27 ug/ml



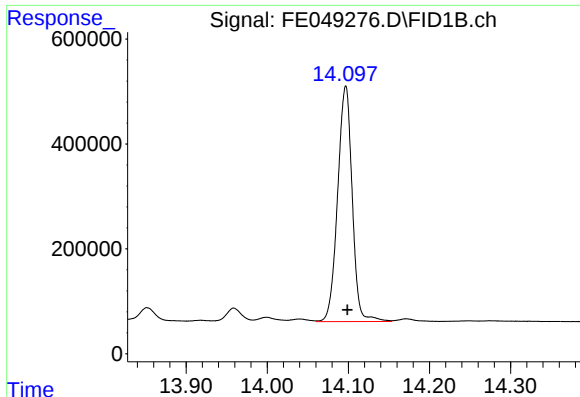
#11 n-Heneicosane (C21)

R.T.: 13.511 min
Delta R.T.: -0.002 min
Response: 5652984
Conc: 39.86 ug/ml



#12 1-chlorooctadecane (SURR)

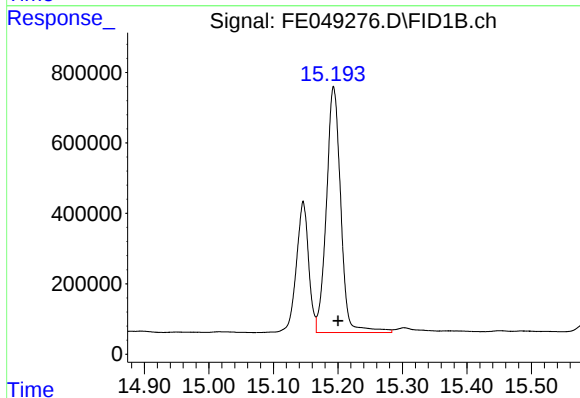
R.T.: 13.344 min
Delta R.T.: -0.002 min
Response: 5032594
Conc: 43.07 ug/ml



#13 n-Docosane (C22)

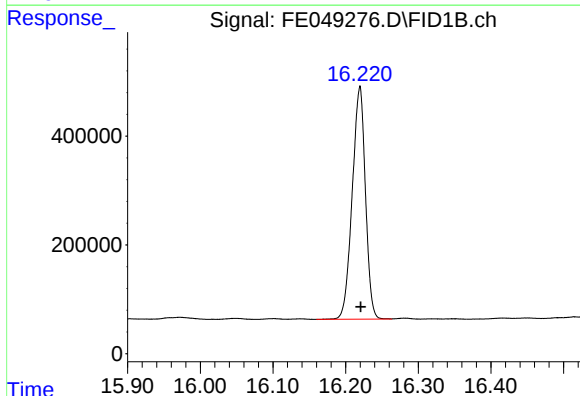
R.T.: 14.097 min
Delta R.T.: -0.002 min
Response: 5617077
Conc: 39.98 ug/ml

Instrument :
FID_E
ClientSampleId :



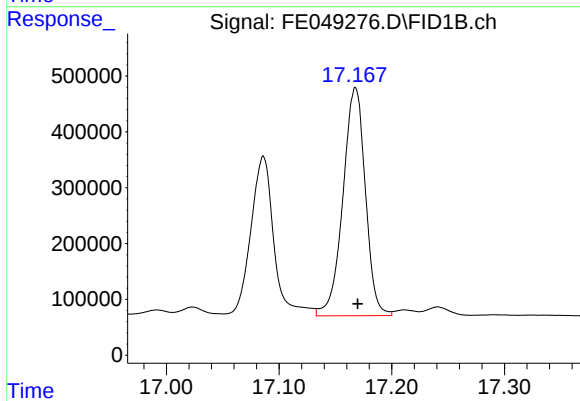
#14 n-Tetracosane (C24)

R.T.: 15.193 min
Delta R.T.: -0.007 min
Response: 10810276
Conc: 77.13 ug/ml



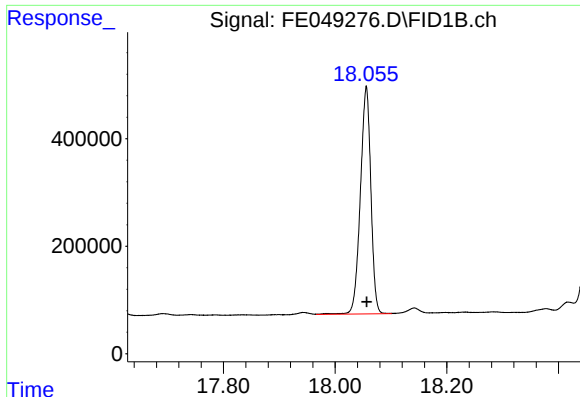
#15 n-Hexacosane (C26)

R.T.: 16.219 min
Delta R.T.: -0.002 min
Response: 5398305
Conc: 38.50 ug/ml



#16 n-Octacosane (C28)

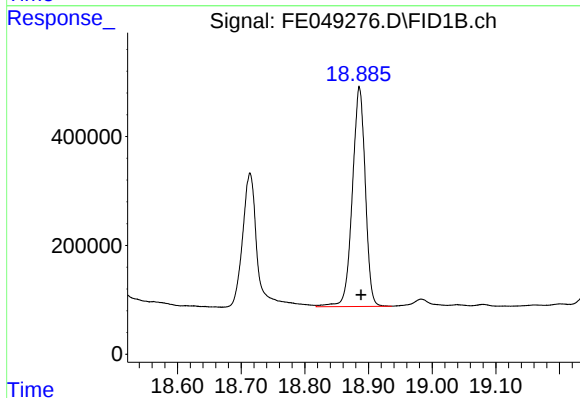
R.T.: 17.168 min
Delta R.T.: -0.002 min
Response: 5664679
Conc: 40.47 ug/ml



#17 n-Tricontane (C30)

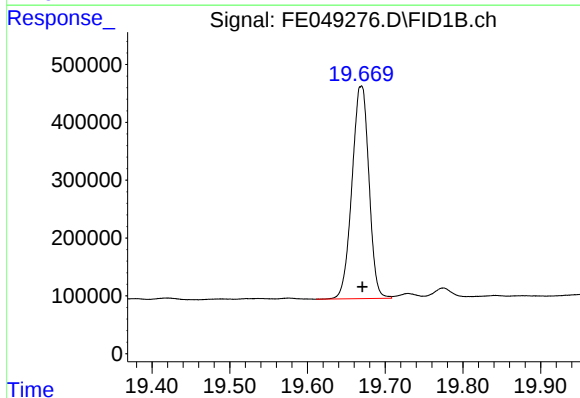
R.T.: 18.056 min
Delta R.T.: -0.001 min
Response: 5516647
Conc: 37.82 ug/ml

Instrument :
FID_E
ClientSampleId :



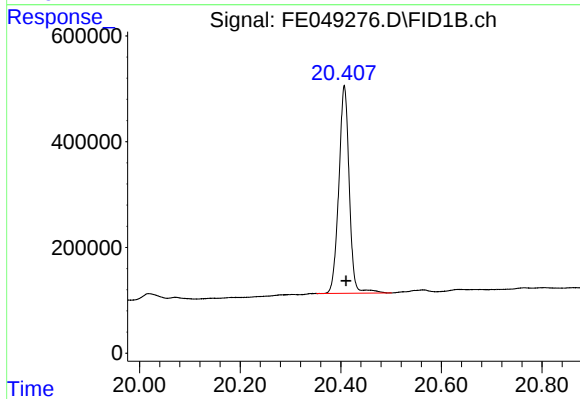
#18 n-Dotriacontane (C32)

R.T.: 18.886 min
Delta R.T.: -0.002 min
Response: 5702520
Conc: 38.78 ug/ml



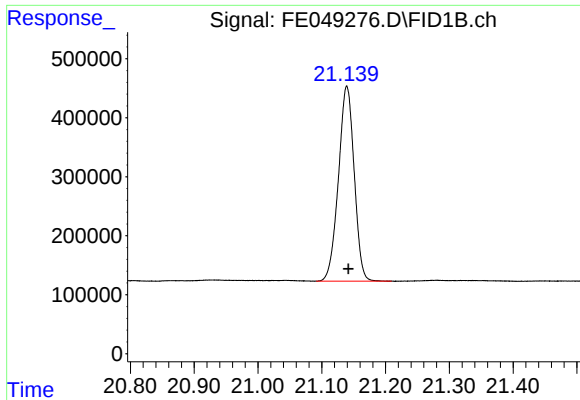
#19 n-Tetratriacontane (C34)

R.T.: 19.669 min
Delta R.T.: -0.002 min
Response: 5570684
Conc: 38.14 ug/ml



#20 n-Hexatriacontane (C36)

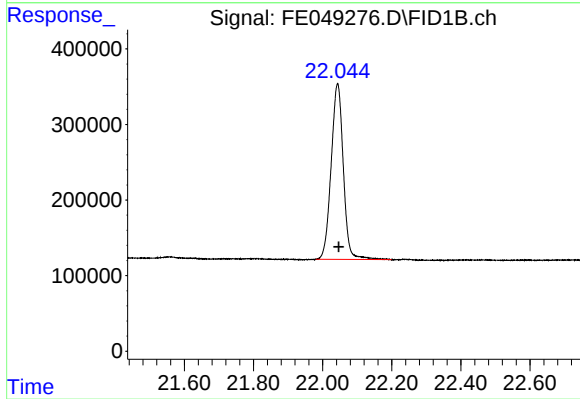
R.T.: 20.407 min
Delta R.T.: -0.003 min
Response: 5642583
Conc: 39.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.139 min
Delta R.T.: -0.003 min
Response: 5668193
Conc: 37.87 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.043 min
Delta R.T.: -0.004 min
Response: 5672188
Conc: 37.59 ug/ml