

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081924AL\
 Data File : FE049666.D
 Signal(s) : FID1B.ch
 Acq On : 19 Aug 2024 16:10
 Operator : YP\AJ
 Sample : P3637-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 01:34:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.893	5537112	34.241 ug/ml
Spiked Amount 50.000		Recovery =	68.48%
12) S 1-chlorooctadecane (S...	13.328	4283456	35.108 ug/ml
Spiked Amount 50.000		Recovery =	70.22%
Target Compounds			
1) T n-Nonane (C9)	3.279	4305117	27.819 ug/ml
2) T n-Decane (C10)	4.530	4803549	30.423 ug/ml
3) T A~Naphthalene (C11.7)	6.237	5093456	31.744 ug/ml
4) T n-Dodecane (C12)	6.697	5199647	33.075 ug/ml
5) T A~2-methylnaphthalene...	7.334	5145286	34.358 ug/ml
6) T n-Tetradecane (C14)	8.526	5623067	36.424 ug/ml
7) T n-Hexadecane (C16)	10.132	6055519	38.772 ug/ml
8) T n-Octadecane (C18)	11.575	6351338	40.441 ug/ml
10) T n-Eicosane (C20)	12.884	6359813	42.596 ug/ml
11) T n-Heneicosane (C21)	13.496	6229656	42.466 ug/ml
13) T n-Docosane (C22)	14.081	6138782	42.118 ug/ml
14) T n-Tetracosane (C24)	15.180	11148794	76.642 ug/ml
15) T n-Hexacosane (C26)	16.205	6013293	41.665 ug/ml
16) T n-Octacosane (C28)	17.153	6375826	44.265 ug/ml
17) T n-Tricontane (C30)	18.041	6208339	41.471 ug/ml
18) T n-Dotriacontane (C32)	18.872	6202593	41.000 ug/ml
19) T n-Tetratriacontane (C34)	19.656	6501073	42.524 ug/ml
20) T n-Hexatriacontane (C36)	20.394	6563678	43.224 ug/ml
21) T n-Octatriacontane (C38)	21.125	6676078	42.536 ug/ml
22) T n-Tetracontane (C40)	22.025	6432692	42.132 ug/ml

(f)=RT Delta > 1/2 Window

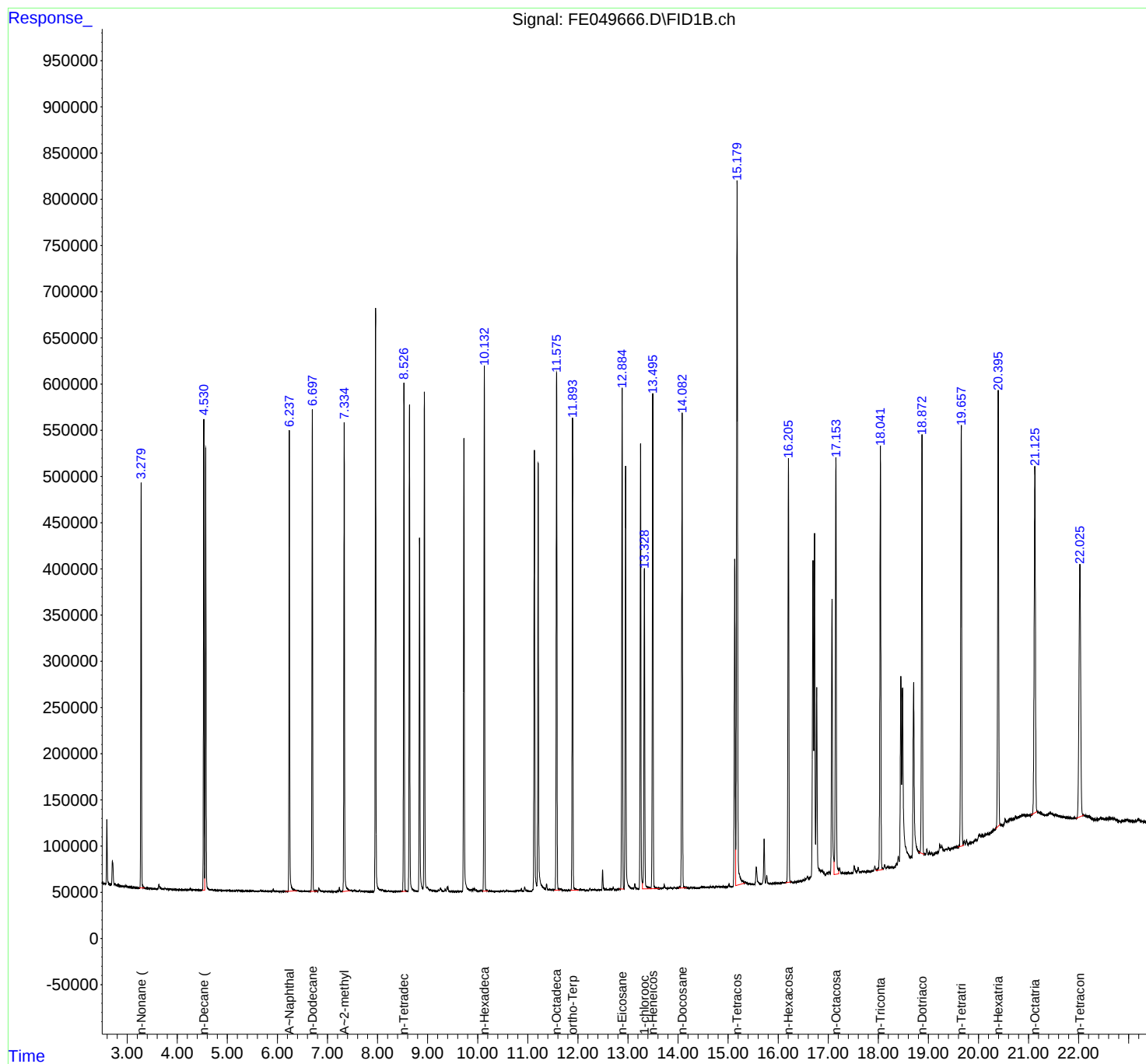
(m)=manual int.

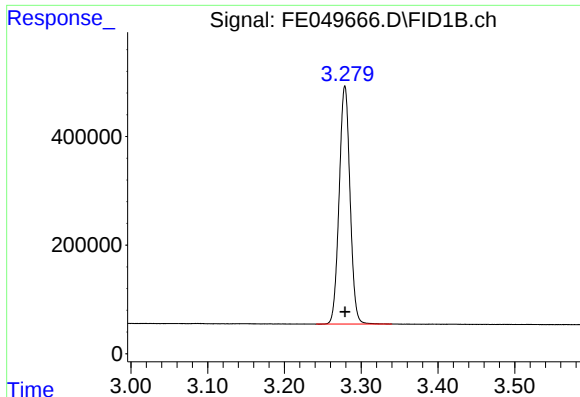
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081924AL\
Data File : FE049666.D
Signal(s) : FID1B.ch
Acq On : 19 Aug 2024 16:10
Operator : YP\AJ
Sample : P3637-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 20 01:34:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 11:05:17 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

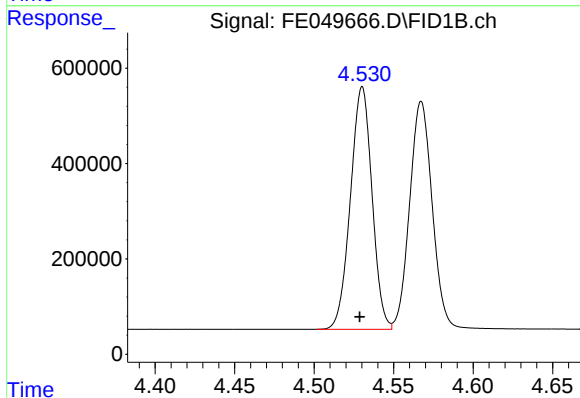




#1 n-Nonane (C9)

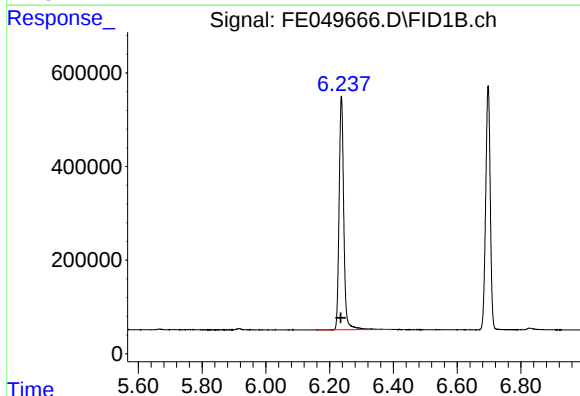
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 4305117
Conc: 27.82 ug/ml

Instrument :
FID_E
ClientSampleId :



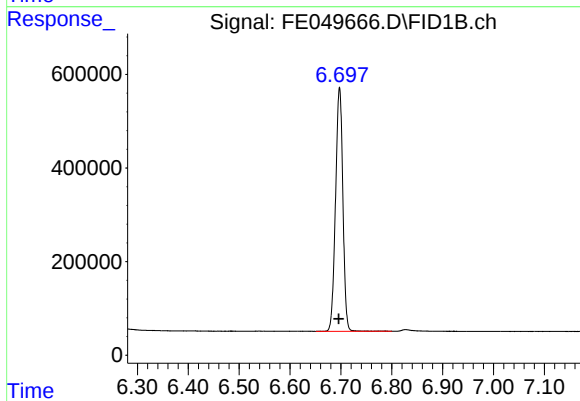
#2 n-Decane (C10)

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 4803549
Conc: 30.42 ug/ml



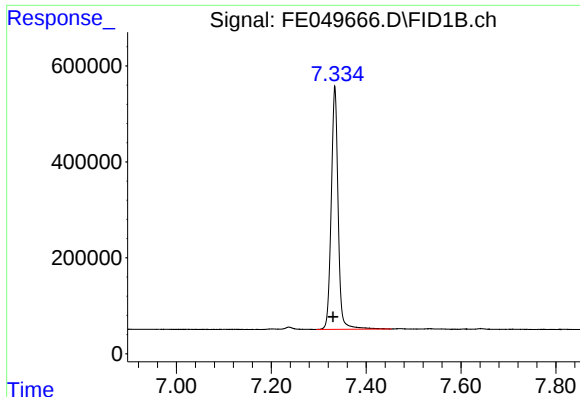
#3 A~Naphthalene (C11.7)

R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 5093456
Conc: 31.74 ug/ml



#4 n-Dodecane (C12)

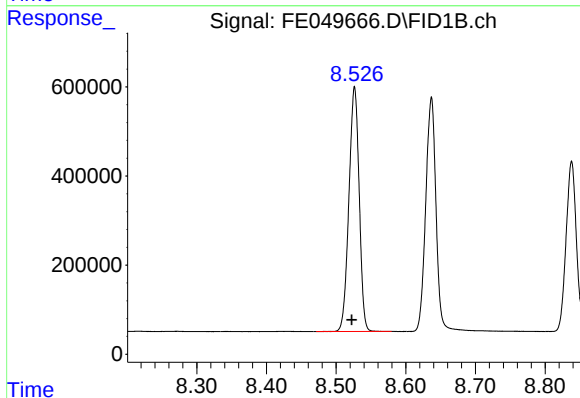
R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 5199647
Conc: 33.07 ug/ml



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

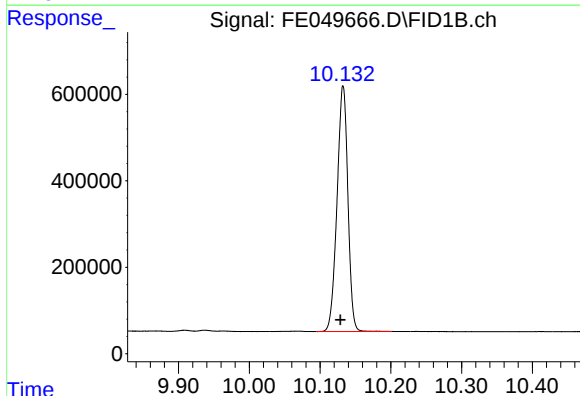
R.T.: 7.334 min
Delta R.T.: 0.003 min
Response: 5145286
Conc: 34.36 ug/ml

Instrument :
FID_E
ClientSampleId :



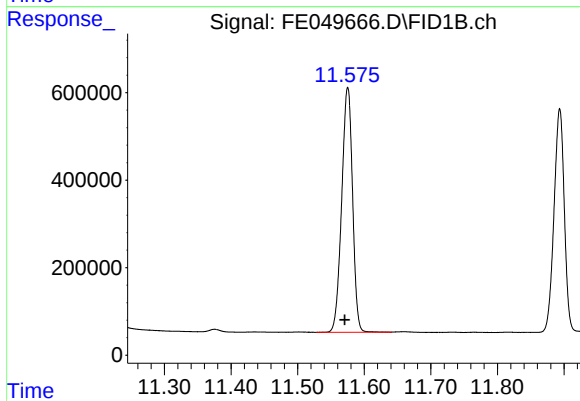
#6 n-Tetradecane (C14)

R.T.: 8.526 min
Delta R.T.: 0.004 min
Response: 5623067
Conc: 36.42 ug/ml



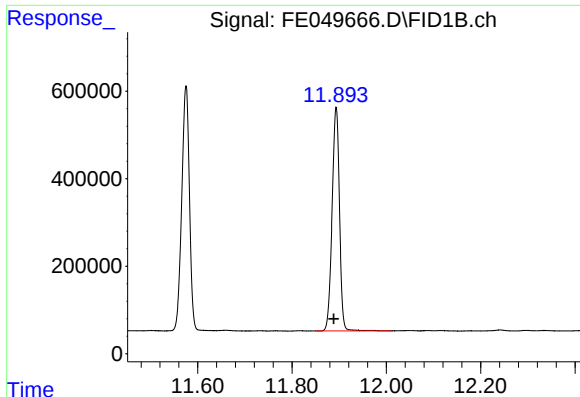
#7 n-Hexadecane (C16)

R.T.: 10.132 min
Delta R.T.: 0.003 min
Response: 6055519
Conc: 38.77 ug/ml



#8 n-Octadecane (C18)

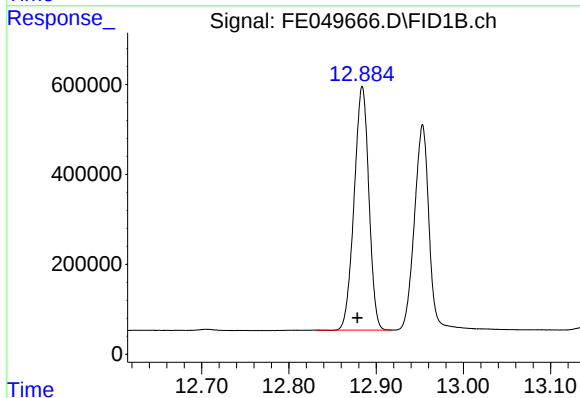
R.T.: 11.575 min
Delta R.T.: 0.004 min
Response: 6351338
Conc: 40.44 ug/ml



#9 ortho-Terphenyl (SURR)

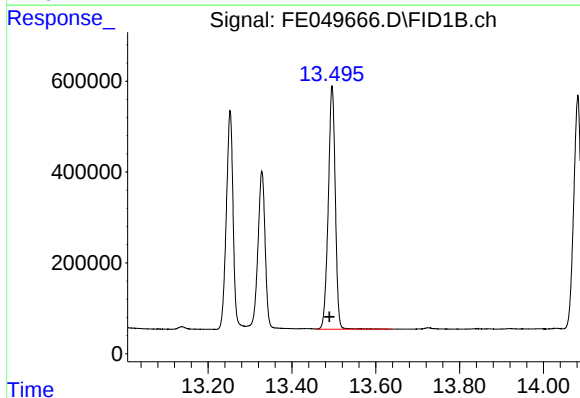
R.T.: 11.893 min
Delta R.T.: 0.005 min
Response: 5537112
Conc: 34.24 ug/ml

Instrument :
FID_E
ClientSampleId :



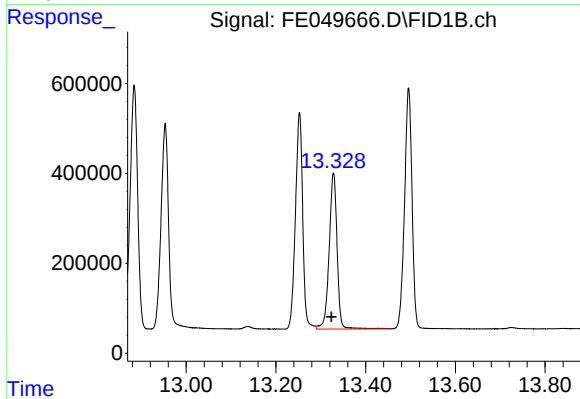
#10 n-Eicosane (C20)

R.T.: 12.884 min
Delta R.T.: 0.005 min
Response: 6359813
Conc: 42.60 ug/ml



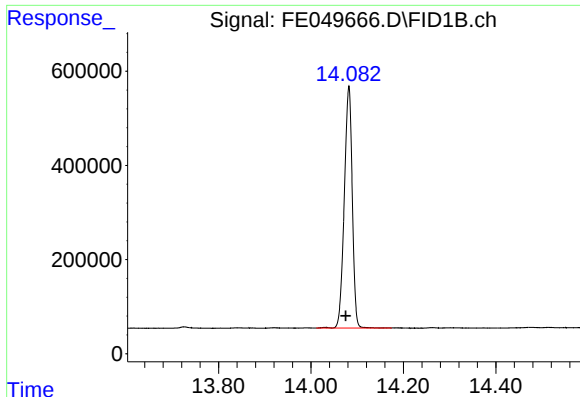
#11 n-Heneicosane (C21)

R.T.: 13.496 min
Delta R.T.: 0.006 min
Response: 6229656
Conc: 42.47 ug/ml



#12 1-chlorooctadecane (SURR)

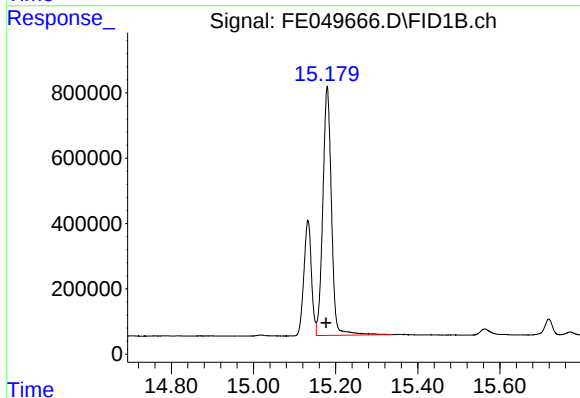
R.T.: 13.328 min
Delta R.T.: 0.005 min
Response: 4283456
Conc: 35.11 ug/ml



#13 n-Docosane (C22)

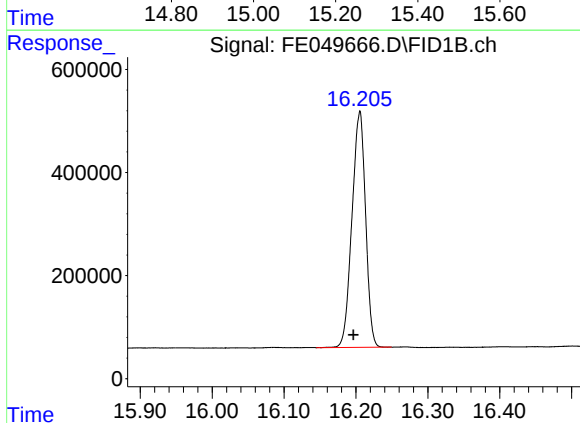
R.T.: 14.081 min
Delta R.T.: 0.006 min
Response: 6138782
Conc: 42.12 ug/ml

Instrument :
FID_E
ClientSampleId :



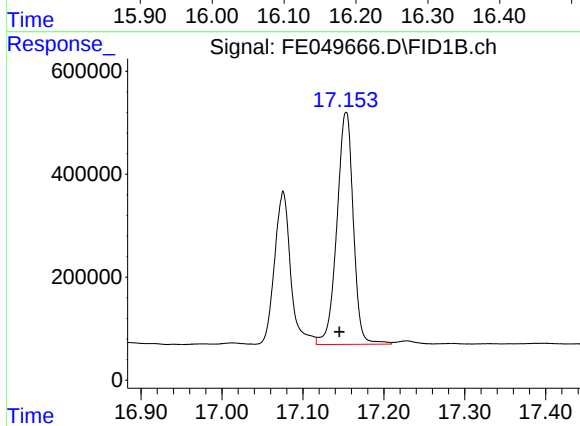
#14 n-Tetracosane (C24)

R.T.: 15.180 min
Delta R.T.: 0.003 min
Response: 11148794
Conc: 76.64 ug/ml



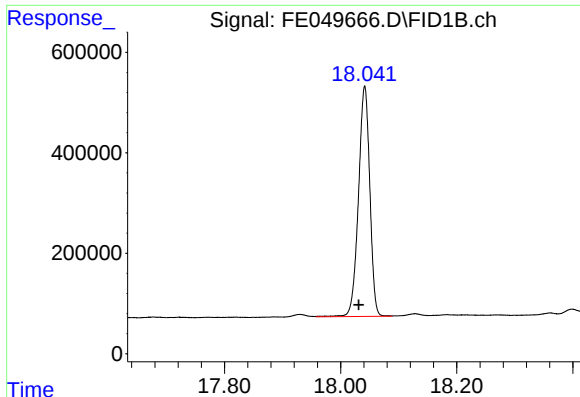
#15 n-Hexacosane (C26)

R.T.: 16.205 min
Delta R.T.: 0.008 min
Response: 6013293
Conc: 41.66 ug/ml



#16 n-Octacosane (C28)

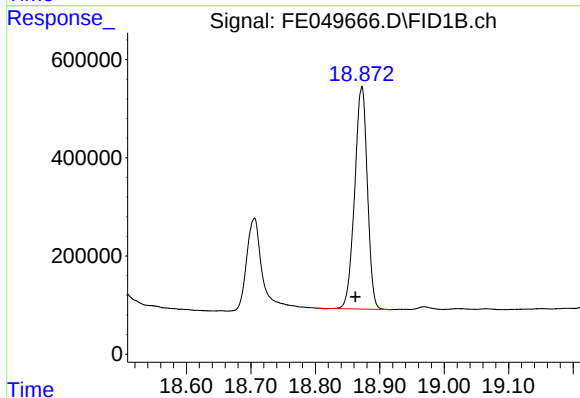
R.T.: 17.153 min
Delta R.T.: 0.008 min
Response: 6375826
Conc: 44.26 ug/ml



#17 n-Tricontane (C30)

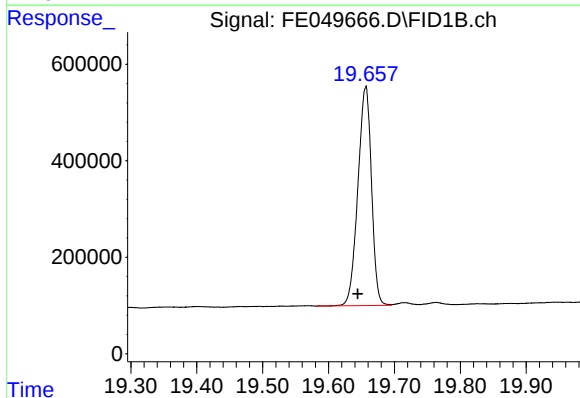
R.T.: 18.041 min
Delta R.T.: 0.010 min
Response: 6208339
Conc: 41.47 ug/ml

Instrument :
FID_E
ClientSampleId :



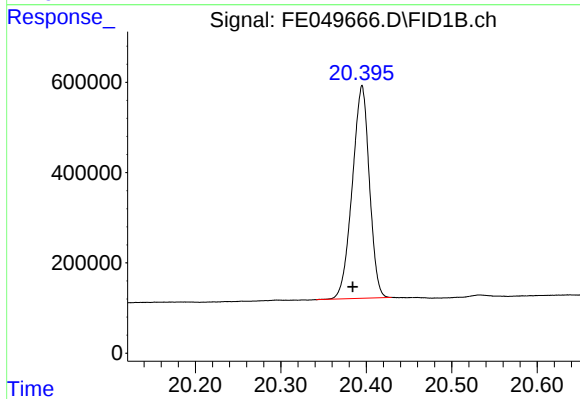
#18 n-Dotriacontane (C32)

R.T.: 18.872 min
Delta R.T.: 0.009 min
Response: 6202593
Conc: 41.00 ug/ml



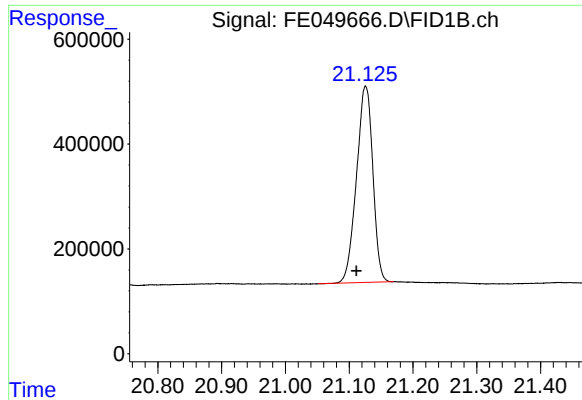
#19 n-Tetratriacontane (C34)

R.T.: 19.656 min
Delta R.T.: 0.011 min
Response: 6501073
Conc: 42.52 ug/ml



#20 n-Hexatriacontane (C36)

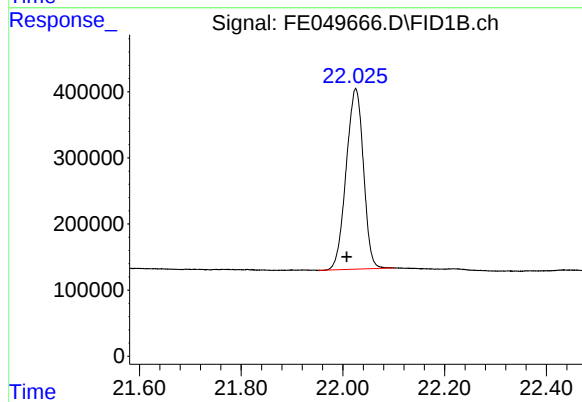
R.T.: 20.394 min
Delta R.T.: 0.010 min
Response: 6563678
Conc: 43.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.125 min
Delta R.T.: 0.014 min
Response: 6676078
Conc: 42.54 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.025 min
Delta R.T.: 0.018 min
Response: 6432692
Conc: 42.13 ug/ml