

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050223AL\
 Data File : FE041680.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2023 19:04
 Operator : YP\AJ
 Sample : 02568-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 02:51:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 2023
 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)	11.983	5403690	28.803 ug/ml
Spiked Amount 50.000		Recovery =	57.61%
12) S 1-chlorooctadecane (S...	13.419	4303266	30.461 ug/ml
Spiked Amount 50.000		Recovery =	60.92%
Target Compounds			
1) T n-Nonane (C9)	3.359	4338908	29.517 ug/ml
2) T n-Decane (C10)	4.612	4997437	33.321 ug/ml
3) T A~Naphthalene (C11.7)	6.318	5981700	36.146 ug/ml
4) T n-Dodecane (C12)	6.779	5708125	37.543 ug/ml
5) T A~2-methylnaphthalene...	7.415	6042200	37.472 ug/ml
6) T n-Tetradecane (C14)	8.611	6157520	40.536 ug/ml
7) T n-Hexadecane (C16)	10.219	6713264	42.067 ug/ml
8) T n-Octadecane (C18)	11.665	6921142	42.225 ug/ml
10) T n-Eicosane (C20)	12.976	6822735	42.418 ug/ml
11) T n-Heneicosane (C21)	13.587	6675415	41.886 ug/ml
13) T n-Docosane (C22)	14.175	6527365	40.968 ug/ml
14) T n-Tetracosane (C24)	15.270	12304019	76.318 ug/ml
15) T n-Hexacosane (C26)	16.302	6183058	39.109 ug/ml
16) T n-Octacosane (C28)	17.250	6087392	39.561 ug/ml
17) T n-Tricontane (C30)	18.141	5940175	39.002 ug/ml
18) T n-Dotriacontane (C32)	18.973	5752689	38.614 ug/ml
19) T n-Tetratriacontane (C34)	19.756	5584223	39.639 ug/ml
20) T n-Hexatriacontane (C36)	20.497	5327590	39.839 ug/ml
21) T n-Octatriacontane (C38)	21.253	5344966	40.451 ug/ml
22) T n-Tetracontane (C40)	22.198	5534615	43.713 ug/ml

(f)=RT Delta > 1/2 Window

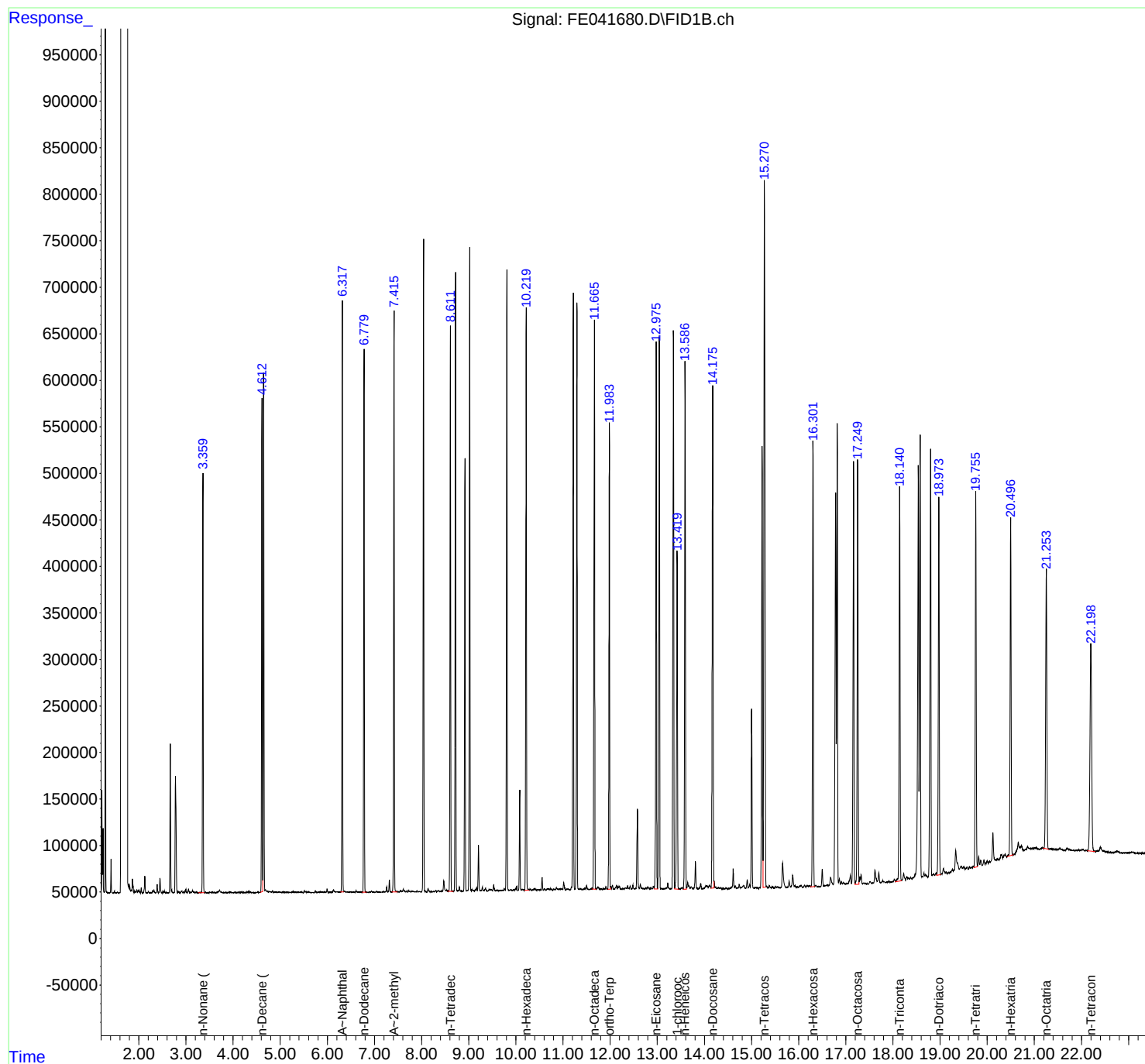
(m)=manual int.

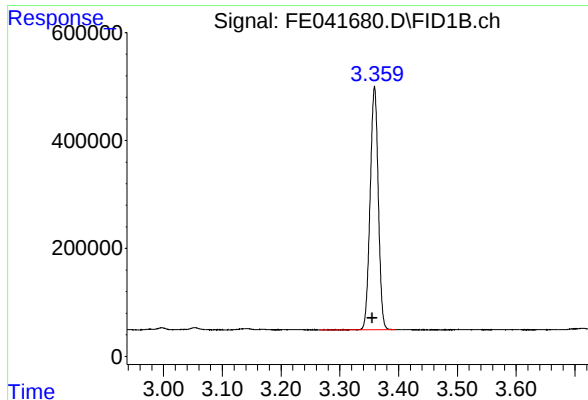
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050223AL\
Data File : FE041680.D
Signal(s) : FID1B.ch
Acq On : 02 May 2023 19:04
Operator : YP\AJ
Sample : 02568-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 03 02:51:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 07:33:51 2023
Response via : Initial Calibration
Integrator: ChemStation

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

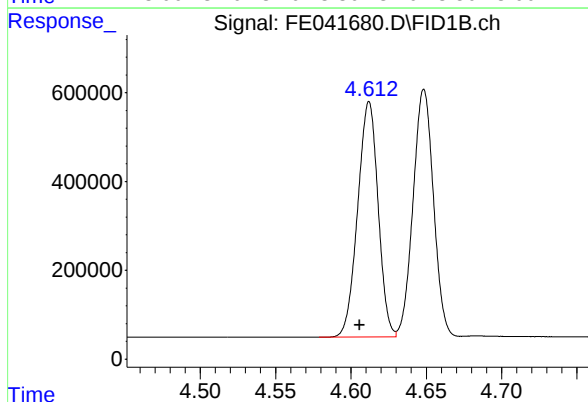




#1 n-Nonane (C9)

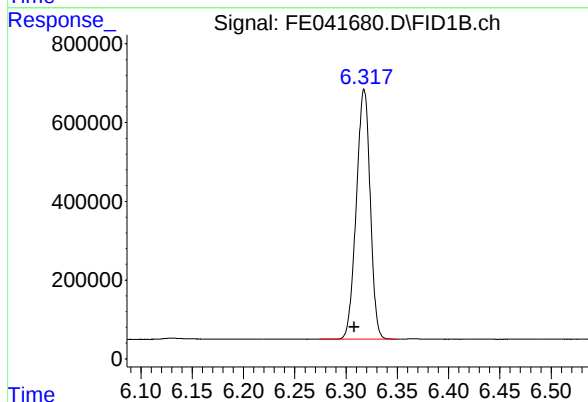
R.T.: 3.359 min
Delta R.T.: 0.004 min
Response: 4338908
Conc: 29.52 ug/ml

Instrument :
FID_E
ClientSampleId :



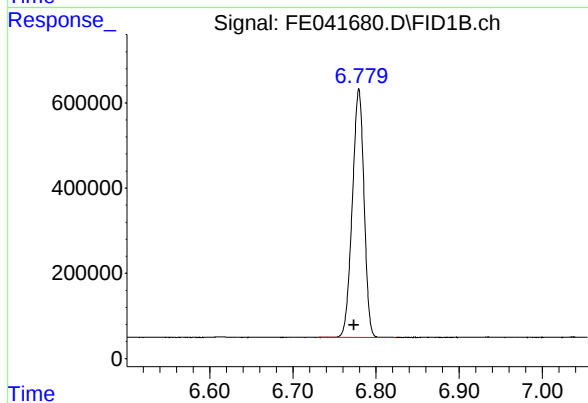
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: 0.006 min
Response: 4997437
Conc: 33.32 ug/ml



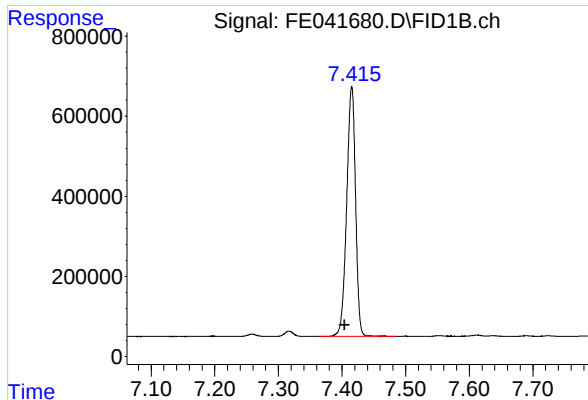
#3 A~Naphthalene (C11.7)

R.T.: 6.318 min
Delta R.T.: 0.010 min
Response: 5981700
Conc: 36.15 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.779 min
Delta R.T.: 0.006 min
Response: 5708125
Conc: 37.54 ug/ml



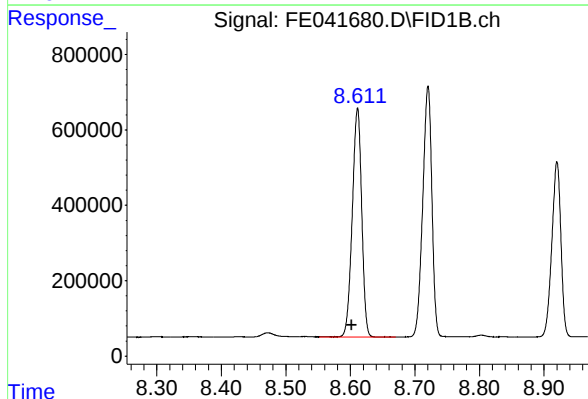
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.415 min
Delta R.T.: 0.011 min
Response: 6042200
Conc: 37.47 ug/ml

Instrument :

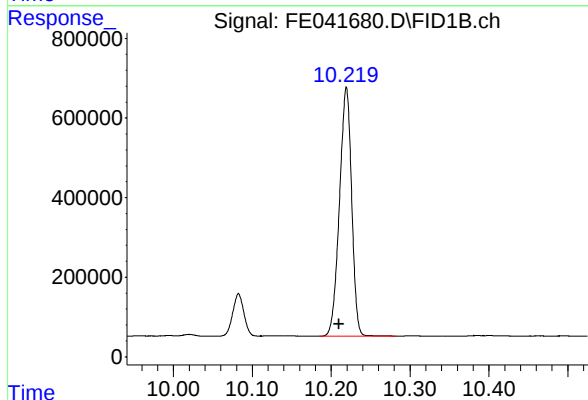
FID_E

ClientSampleId :



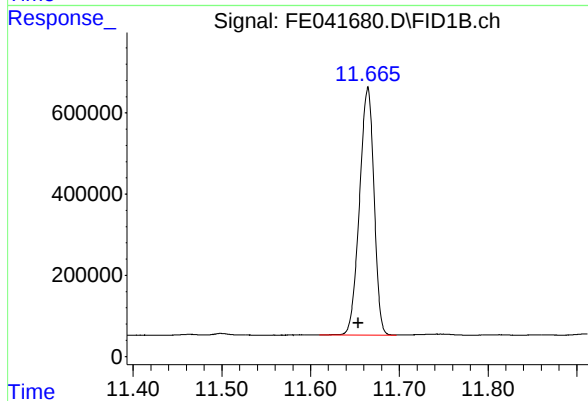
#6 n-Tetradecane (C14)

R.T.: 8.611 min
Delta R.T.: 0.009 min
Response: 6157520
Conc: 40.54 ug/ml



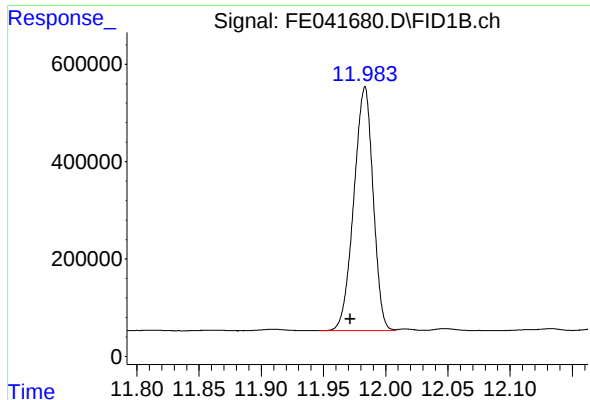
#7 n-Hexadecane (C16)

R.T.: 10.219 min
Delta R.T.: 0.009 min
Response: 6713264
Conc: 42.07 ug/ml



#8 n-Octadecane (C18)

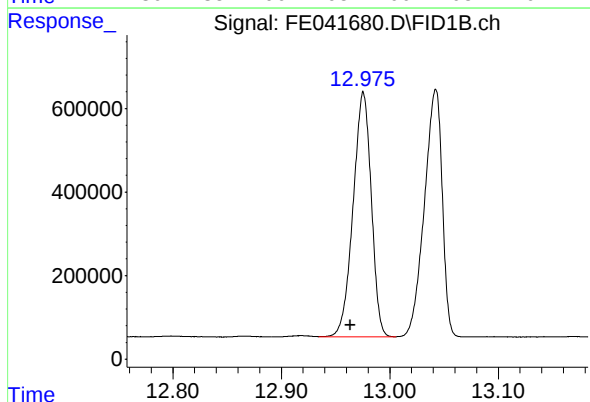
R.T.: 11.665 min
Delta R.T.: 0.011 min
Response: 6921142
Conc: 42.22 ug/ml



#9 ortho-Terphenyl (SURR)

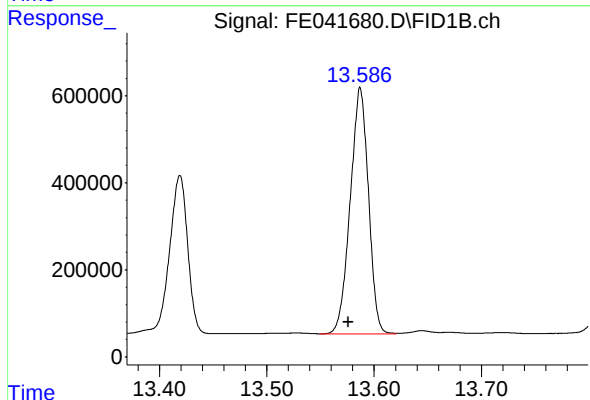
R.T.: 11.983 min
Delta R.T.: 0.012 min
Response: 5403690
Conc: 28.80 ug/ml

Instrument :
FID_E
ClientSampleId :



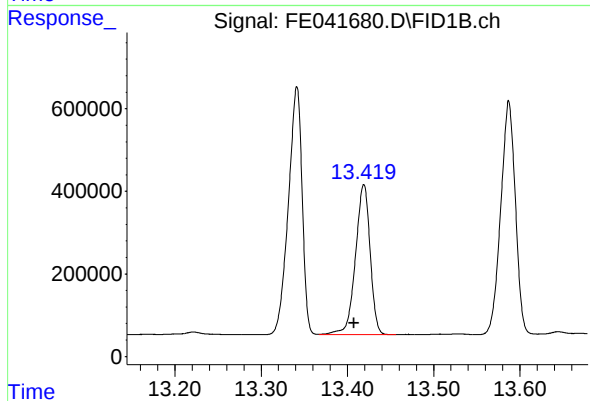
#10 n-Eicosane (C20)

R.T.: 12.976 min
Delta R.T.: 0.012 min
Response: 6822735
Conc: 42.42 ug/ml



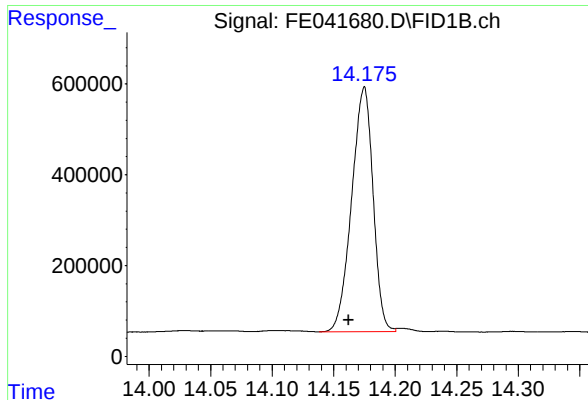
#11 n-Heneicosane (C21)

R.T.: 13.587 min
Delta R.T.: 0.011 min
Response: 6675415
Conc: 41.89 ug/ml



#12 1-chlorooctadecane (SURR)

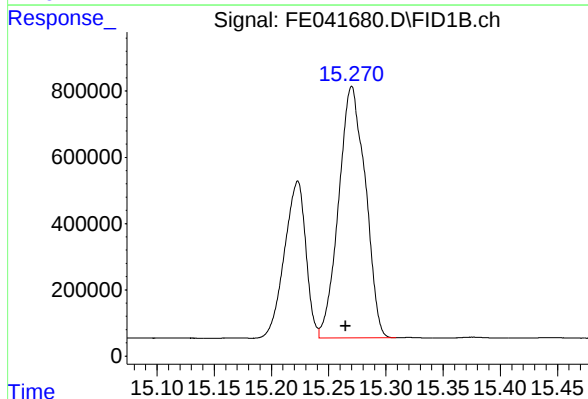
R.T.: 13.419 min
Delta R.T.: 0.012 min
Response: 4303266
Conc: 30.46 ug/ml



#13 n-Docosane (C22)

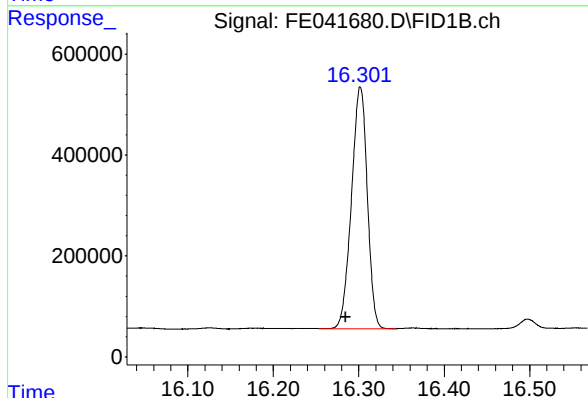
R.T.: 14.175 min
Delta R.T.: 0.013 min
Response: 6527365
Conc: 40.97 ug/ml

Instrument :
FID_E
ClientSampleId :



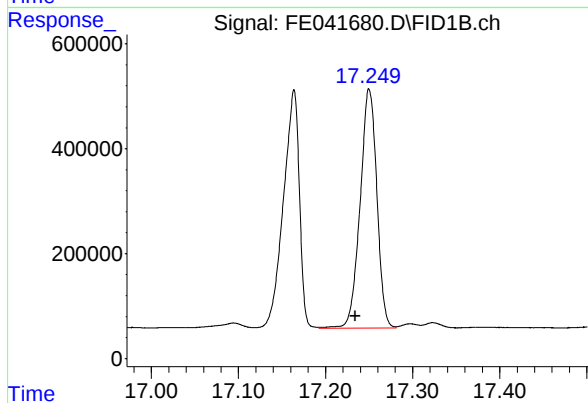
#14 n-Tetracosane (C24)

R.T.: 15.270 min
Delta R.T.: 0.005 min
Response: 12304019
Conc: 76.32 ug/ml



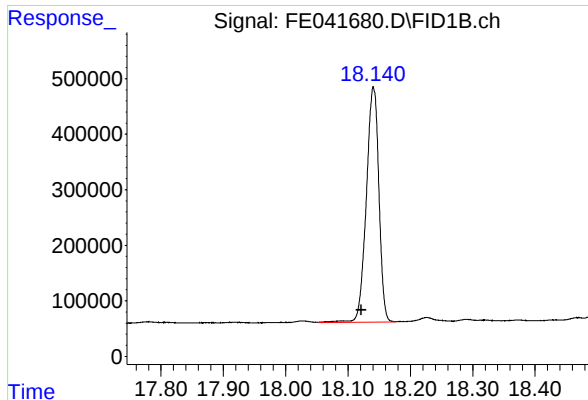
#15 n-Hexacosane (C26)

R.T.: 16.302 min
Delta R.T.: 0.017 min
Response: 6183058
Conc: 39.11 ug/ml



#16 n-Octacosane (C28)

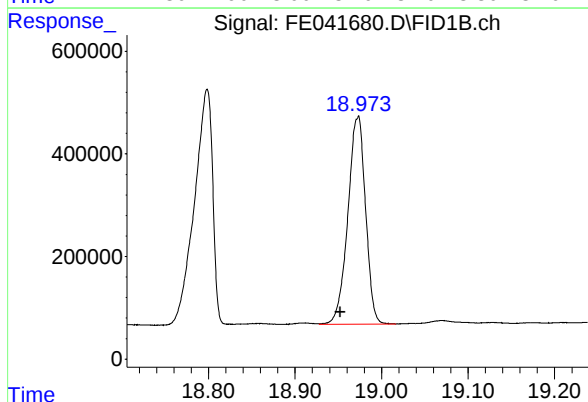
R.T.: 17.250 min
Delta R.T.: 0.016 min
Response: 6087392
Conc: 39.56 ug/ml



#17 n-Tricontane (C30)

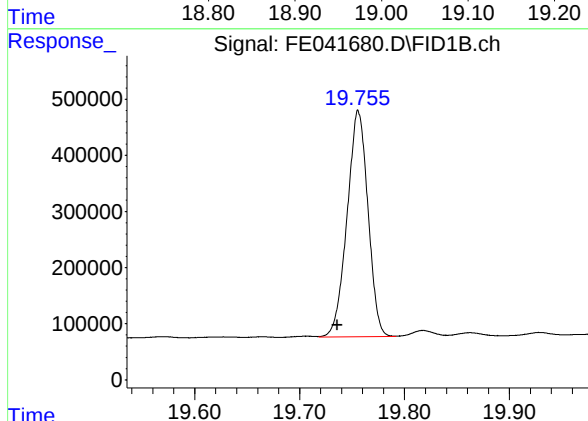
R.T.: 18.141 min
Delta R.T.: 0.019 min
Response: 5940175
Conc: 39.00 ug/ml

Instrument :
FID_E
ClientSampleId :



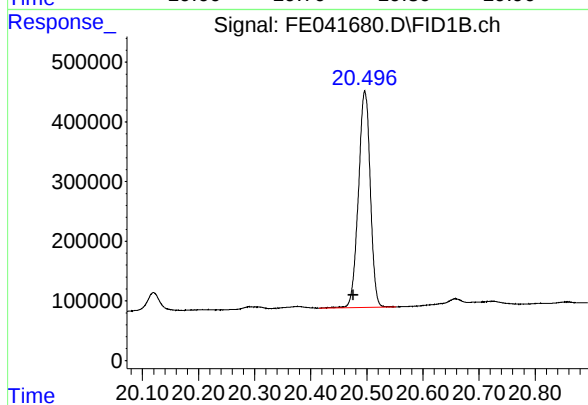
#18 n-Dotriacontane (C32)

R.T.: 18.973 min
Delta R.T.: 0.021 min
Response: 5752689
Conc: 38.61 ug/ml



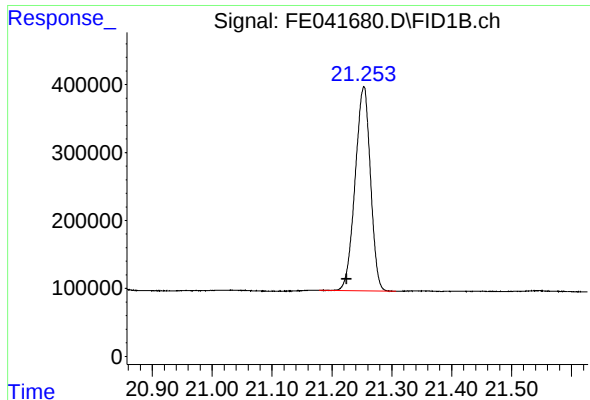
#19 n-Tetratriacontane (C34)

R.T.: 19.756 min
Delta R.T.: 0.020 min
Response: 5584223
Conc: 39.64 ug/ml



#20 n-Hexatriacontane (C36)

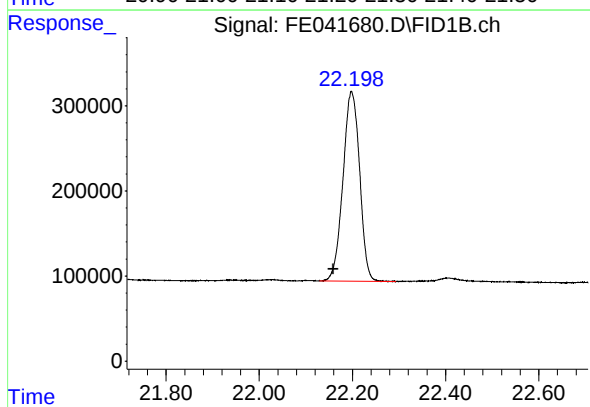
R.T.: 20.497 min
Delta R.T.: 0.020 min
Response: 5327590
Conc: 39.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.253 min
Delta R.T.: 0.029 min
Response: 5344966
Conc: 40.45 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.198 min
Delta R.T.: 0.039 min
Response: 5534615
Conc: 43.71 ug/ml