

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020923AL\
 Data File : FE040281.D
 Signal(s) : FID1B.ch
 Acq On : 09 Feb 2023 13:21
 Operator : YP\AJ
 Sample : PB150705BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 23:46:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.894	250196	1.546 ug/ml
Spiked Amount 50.000		Recovery =	3.09%
12) S 1-chlorooctadecane (S...	13.335	4760127	38.381 ug/ml
Spiked Amount 50.000		Recovery =	76.76%
Target Compounds			
1) T n-Nonane (C9)	3.289	3530304	25.938 ug/ml
2) T n-Decane (C10)	4.537	4303506	32.389 ug/ml
4) T n-Dodecane (C12)	6.703	5007580	37.193 ug/ml
6) T n-Tetradecane (C14)	8.530	5413789	39.283 ug/ml
7) T n-Hexadecane (C16)	10.137	6102784	42.522 ug/ml
8) T n-Octadecane (C18)	11.581	6466712	43.473 ug/ml
10) T n-Eicosane (C20)	12.891	6396440	43.508 ug/ml
11) T n-Heneicosane (C21)	13.503	6221406	42.181 ug/ml
13) T n-Docosane (C22)	14.089	6232676	42.064 ug/ml
14) T n-Tetracosane (C24)	15.193	6102865	40.203 ug/ml
15) T n-Hexacosane (C26)	16.214	5941023	40.075 ug/ml
16) T n-Octacosane (C28)	17.164	5743675	38.326 ug/ml
17) T n-Tricontane (C30)	18.053	5606528	37.998 ug/ml
18) T n-Dotriacontane (C32)	18.887	5505701	37.592 ug/ml
19) T n-Tetratriacontane (C34)	19.672	5355542	38.937 ug/ml
20) T n-Hexatriacontane (C36)	20.412	4974385	37.502 ug/ml
21) T n-Octatriacontane (C38)	21.144	4709516	36.302 ug/ml
22) T n-Tetracontane (C40)	22.045	4531360	34.129 ug/ml

(f)=RT Delta > 1/2 Window

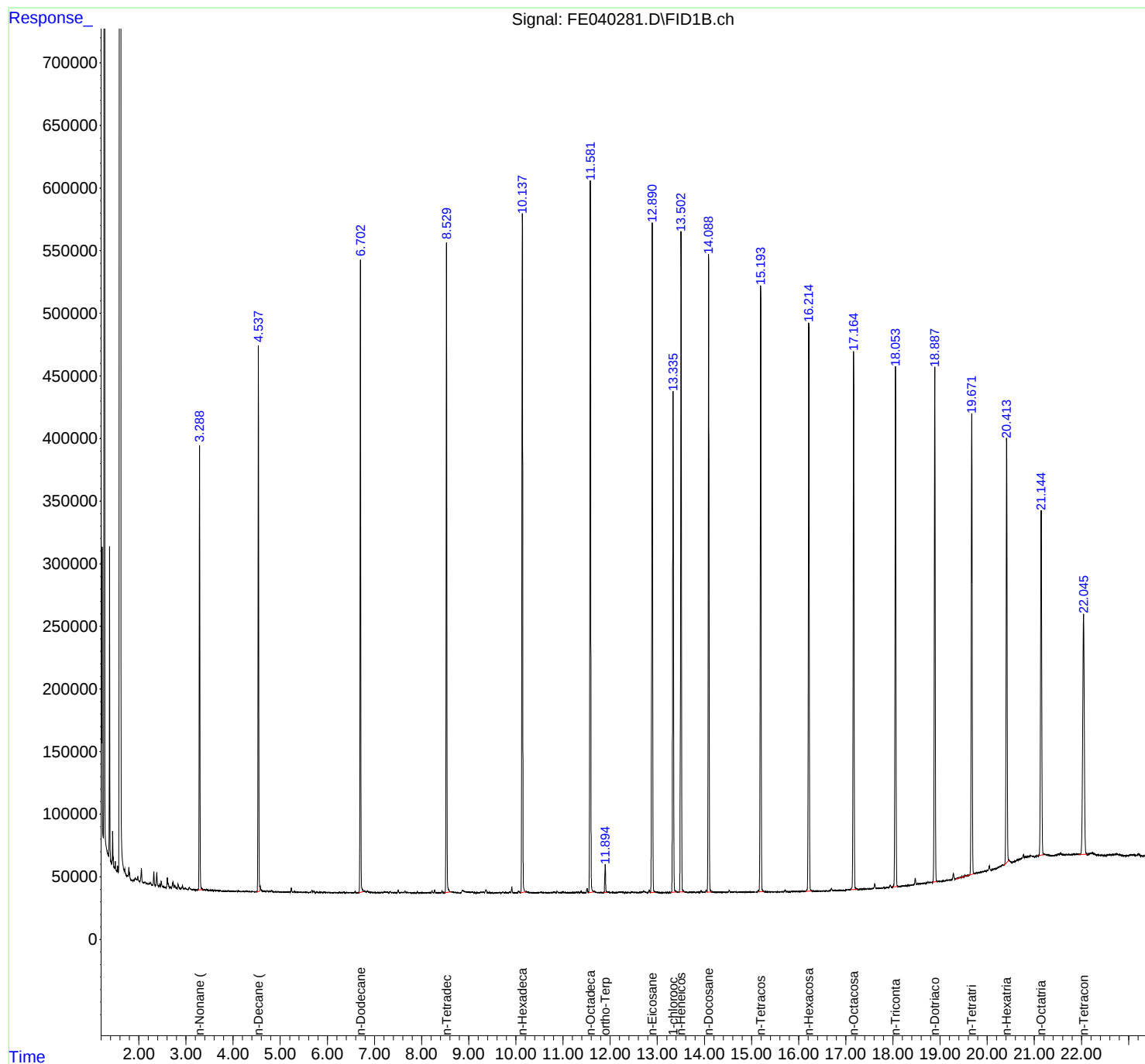
(m)=manual int.

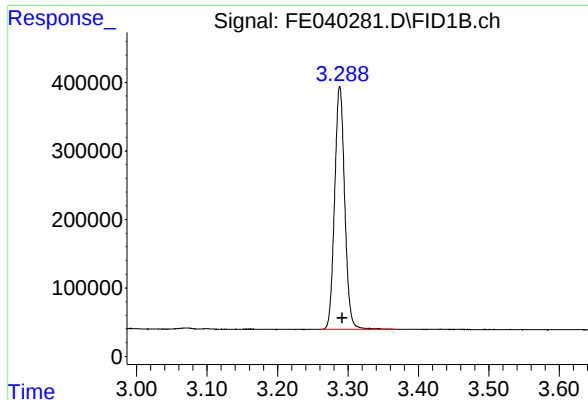
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020923AL\
Data File : FE040281.D
Signal(s) : FID1B.ch
Acq On : 09 Feb 2023 13:21
Operator : YP\AJ
Sample : PB150705BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 09 23:46:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
Quant Title : GC Extractables
QLast Update : Thu Feb 02 04:52:48 2023
Response via : Initial Calibration
Integrator: ChemStation

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

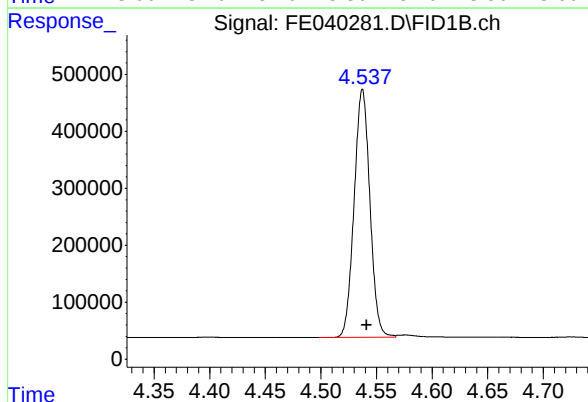




#1 n-Nonane (C9)

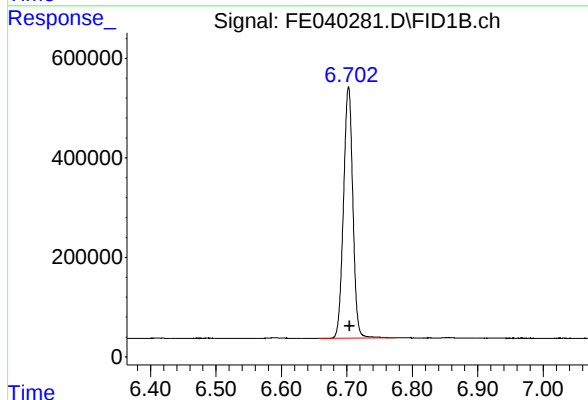
R.T.: 3.289 min
Delta R.T.: -0.003 min
Response: 3530304
Conc: 25.94 ug/ml

Instrument :
FID_E
ClientSampleId :



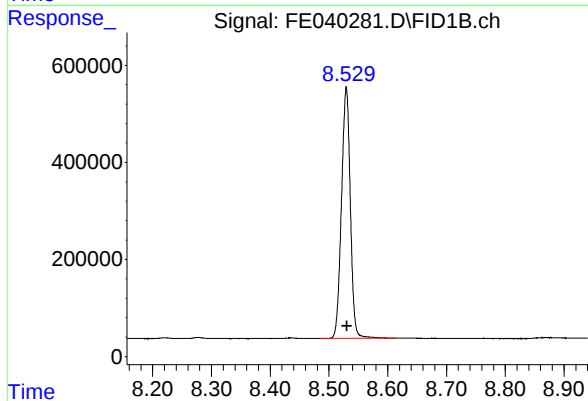
#2 n-Decane (C10)

R.T.: 4.537 min
Delta R.T.: -0.004 min
Response: 4303506
Conc: 32.39 ug/ml



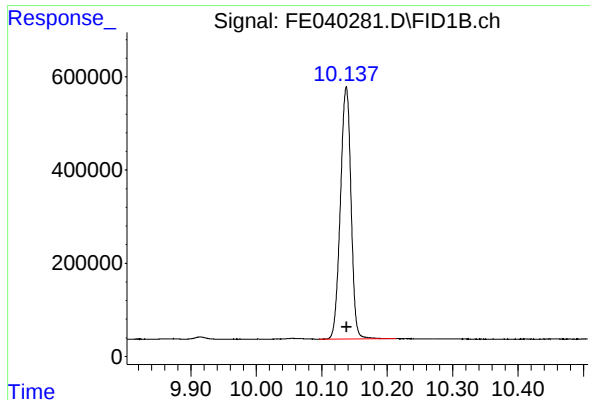
#4 n-Dodecane (C12)

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 5007580
Conc: 37.19 ug/ml



#6 n-Tetradecane (C14)

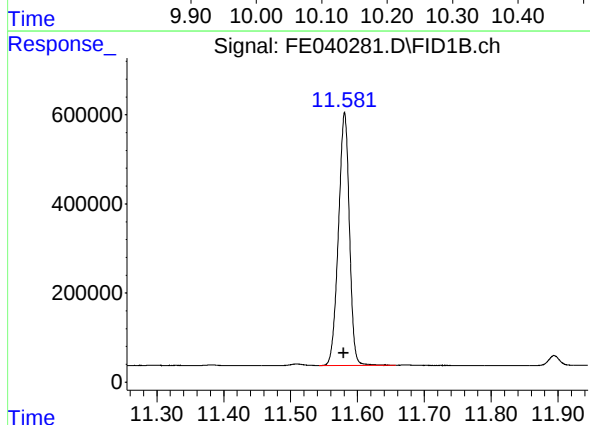
R.T.: 8.530 min
Delta R.T.: -0.001 min
Response: 5413789
Conc: 39.28 ug/ml



#7 n-Hexadecane (C16)

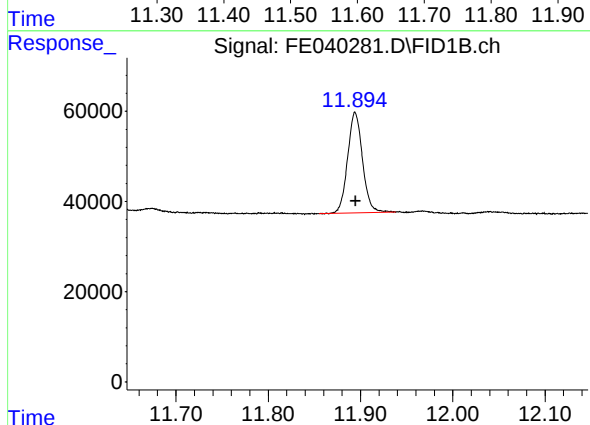
R.T.: 10.137 min
Delta R.T.: 0.000 min
Response: 6102784
Conc: 42.52 ug/ml

Instrument :
FID_E
ClientSampleId :



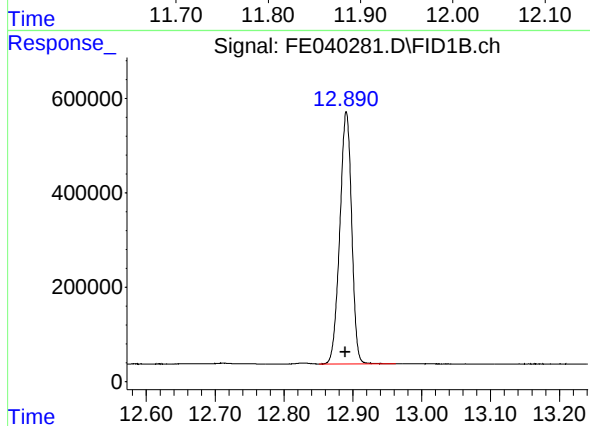
#8 n-Octadecane (C18)

R.T.: 11.581 min
Delta R.T.: 0.001 min
Response: 6466712
Conc: 43.47 ug/ml



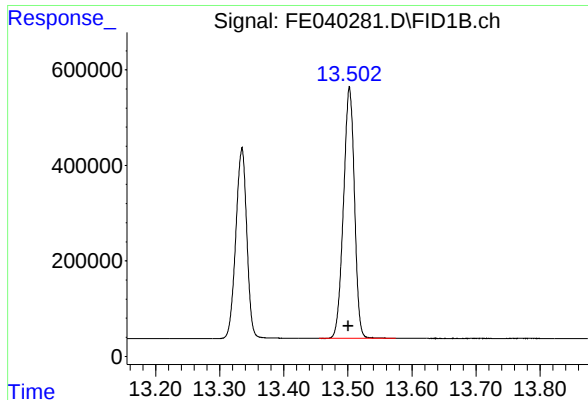
#9 ortho-Terphenyl (SURR)

R.T.: 11.894 min
Delta R.T.: 0.000 min
Response: 250196
Conc: 1.55 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.891 min
Delta R.T.: 0.002 min
Response: 6396440
Conc: 43.51 ug/ml



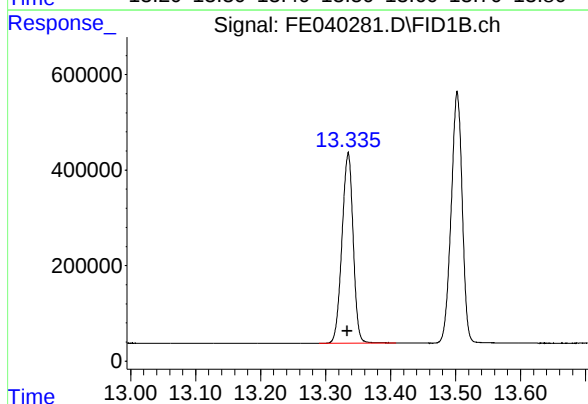
#11 n-Heneicosane (C21)

R.T.: 13.503 min
Delta R.T.: 0.002 min
Response: 6221406
Conc: 42.18 ug/ml

Instrument :

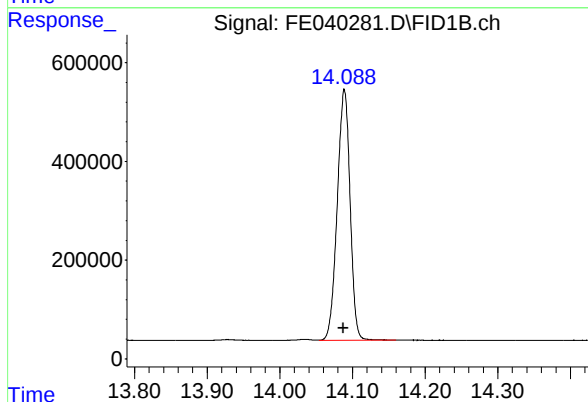
FID_E

ClientSampleId :



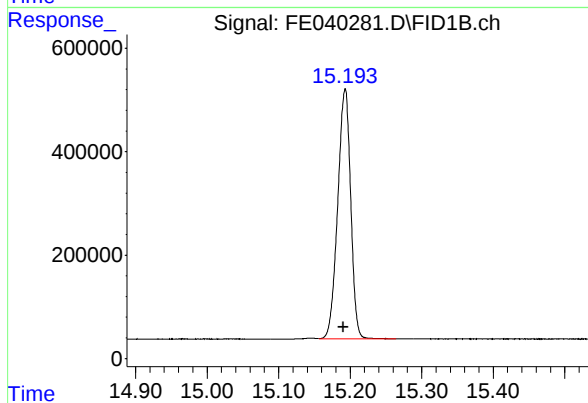
#12 1-chlorooctadecane (SURR)

R.T.: 13.335 min
Delta R.T.: 0.001 min
Response: 4760127
Conc: 38.38 ug/ml



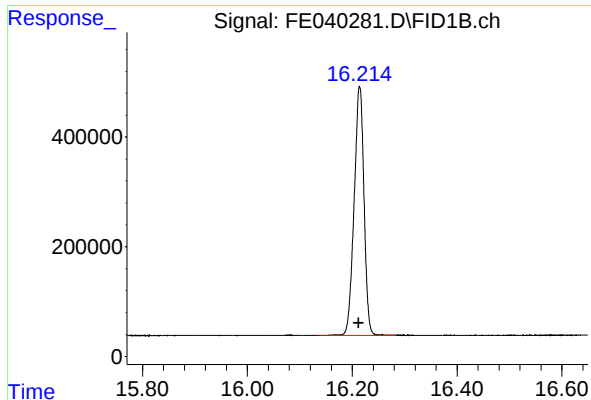
#13 n-Docosane (C22)

R.T.: 14.089 min
Delta R.T.: 0.001 min
Response: 6232676
Conc: 42.06 ug/ml



#14 n-Tetracosane (C24)

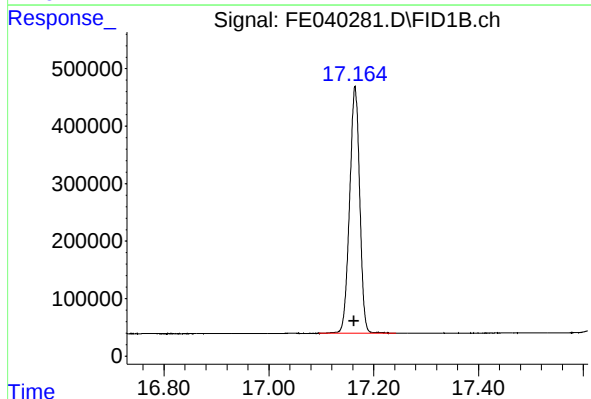
R.T.: 15.193 min
Delta R.T.: 0.002 min
Response: 6102865
Conc: 40.20 ug/ml



#15 n-Hexacosane (C26)

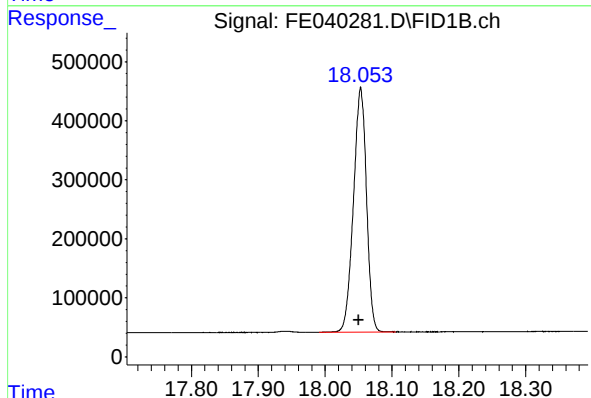
R.T.: 16.214 min
Delta R.T.: 0.002 min
Response: 5941023
Conc: 40.07 ug/ml

Instrument :
FID_E
ClientSampleId :



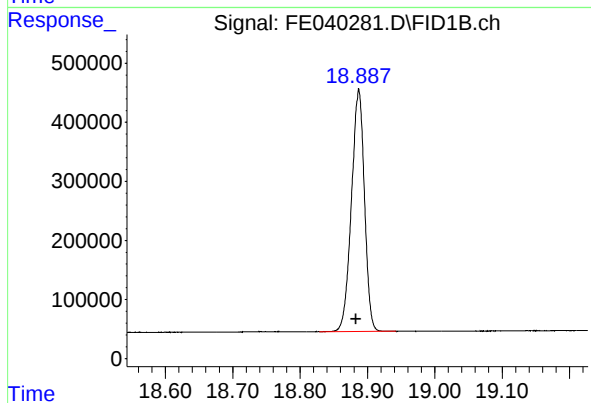
#16 n-Octacosane (C28)

R.T.: 17.164 min
Delta R.T.: 0.002 min
Response: 5743675
Conc: 38.33 ug/ml



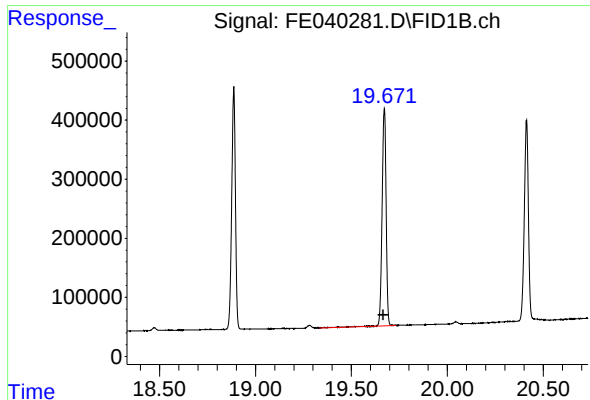
#17 n-Tricontane (C30)

R.T.: 18.053 min
Delta R.T.: 0.003 min
Response: 5606528
Conc: 38.00 ug/ml



#18 n-Dotriacontane (C32)

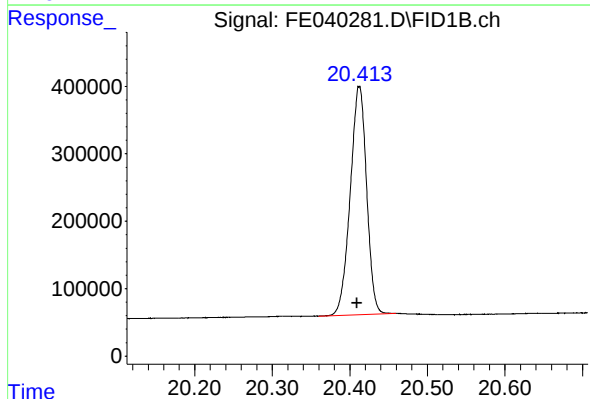
R.T.: 18.887 min
Delta R.T.: 0.004 min
Response: 5505701
Conc: 37.59 ug/ml



#19 n-Tetratriacontane (C34)

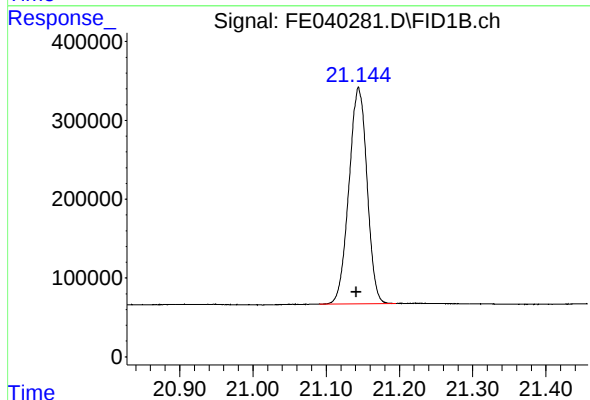
R.T.: 19.672 min
Delta R.T.: 0.004 min
Response: 5355542
Conc: 38.94 ug/ml

Instrument :
FID_E
ClientSampleId :



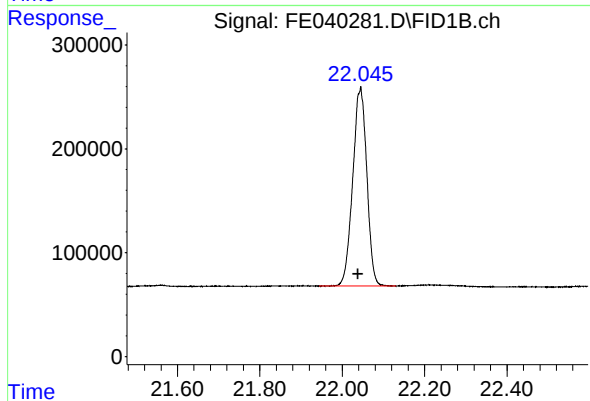
#20 n-Hexatriacontane (C36)

R.T.: 20.412 min
Delta R.T.: 0.003 min
Response: 4974385
Conc: 37.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.144 min
Delta R.T.: 0.003 min
Response: 4709516
Conc: 36.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.045 min
Delta R.T.: 0.006 min
Response: 4531360
Conc: 34.13 ug/ml