

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121224AL\
 Data File : FE051638.D
 Signal(s) : FID1B.ch
 Acq On : 12 Dec 2024 14:23
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Dec 12 14:54:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121224.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 12 14:54:26 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)	11.989	3072730	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.407	2482454	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.481	2299210	20.000 ug/ml
2) T n-Decane (C10)	4.711	2355130	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.393	2655335	20.000 ug/ml
4) T n-Dodecane (C12)	6.841	2420574	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.472	2615532	20.000 ug/ml
6) T n-Tetradecane (C14)	8.648	2474152	20.000 ug/ml
7) T n-Hexadecane (C16)	10.239	2662244	20.000 ug/ml
8) T n-Octadecane (C18)	11.669	2811213	20.000 ug/ml
10) T n-Eicosane (C20)	12.966	2813348	20.000 ug/ml
11) T n-Heneicosane (C21)	13.572	2846940	20.000 ug/ml
13) T n-Docosane (C22)	14.153	2853659	20.000 ug/ml
14) T n-Tetracosane (C24)	15.245	2959477	20.000 ug/ml
15) T n-Hexacosane (C26)	16.257	2965919	20.000 ug/ml
16) T n-Octacosane (C28)	17.197	2991740	20.000 ug/ml
17) T n-Tricontane (C30)	18.077	3126943	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.901	3160938	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.678	2783083	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.411	2563368	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.142	2220578	20.000 ug/ml
22) T n-Tetracontane (C40)	22.054	2185656	20.000 ug/ml

(f)=RT Delta > 1/2 Window

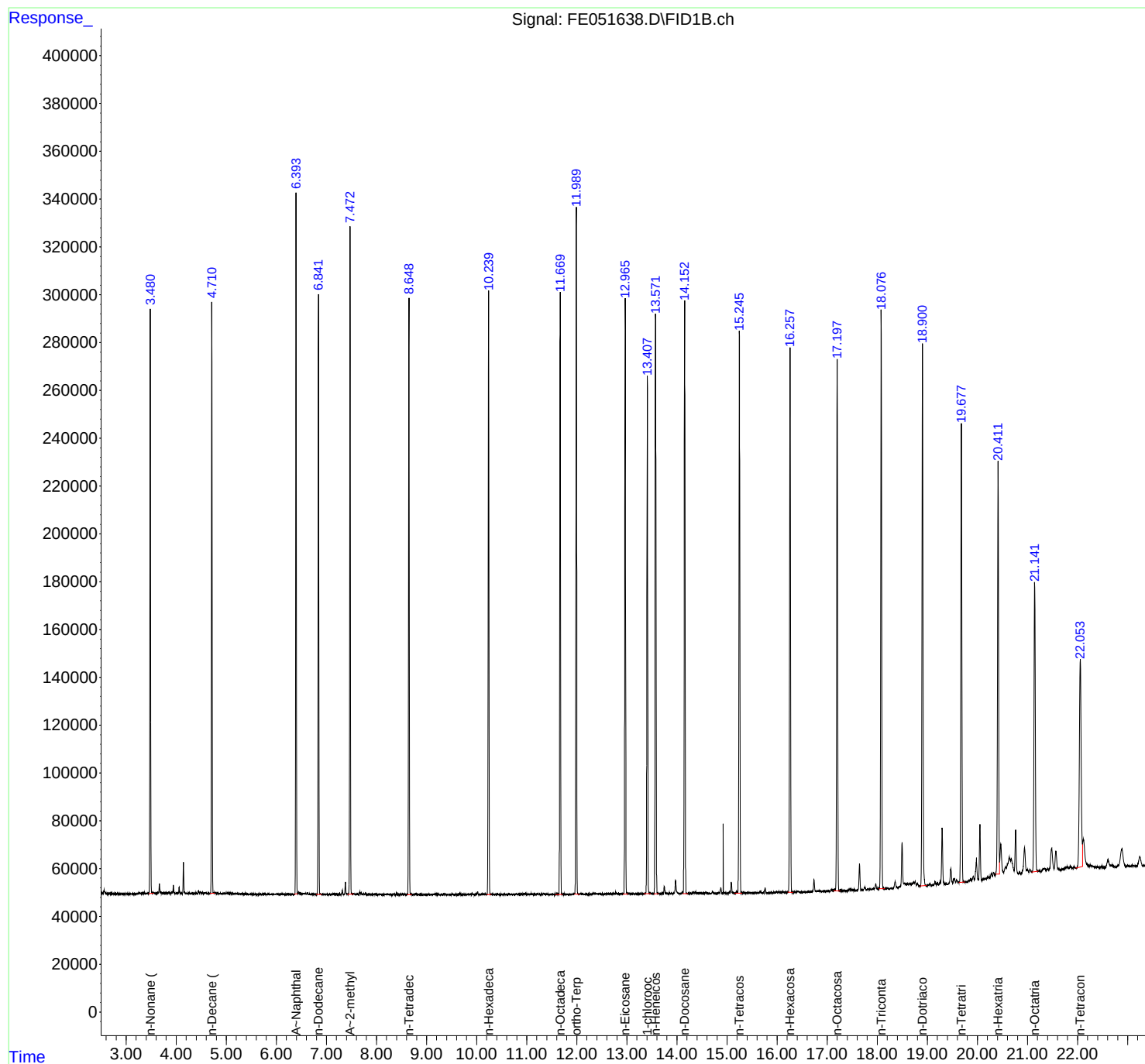
(m)=manual int.

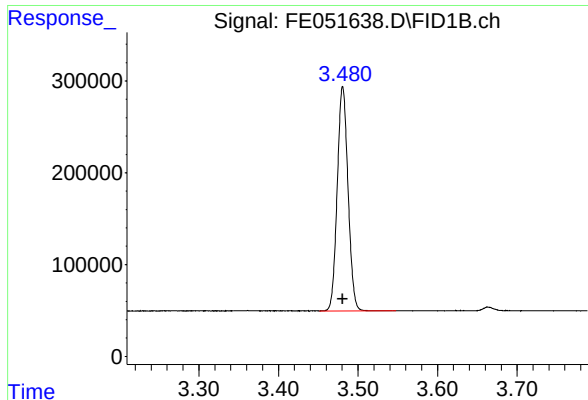
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121224AL\
Data File : FE051638.D
Signal(s) : FID1B.ch
Acq On : 12 Dec 2024 14:23
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD3
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
Quant Time: Dec 12 14:54:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121224.M
Quant Title : GC Extractables
QLast Update : Thu Dec 12 14:54:26 2024
Response via : Initial Calibration
Integrator: ChemStation

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

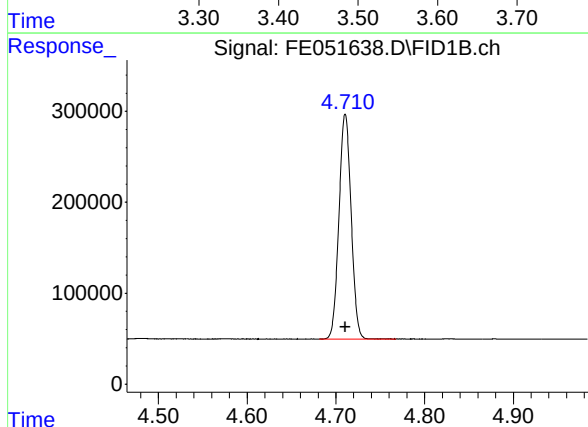




#1 n-Nonane (C9)

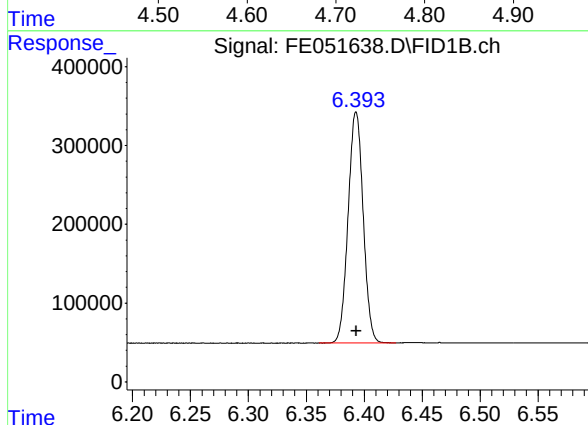
R.T.: 3.481 min
Delta R.T.: 0.000 min
Response: 2299210
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



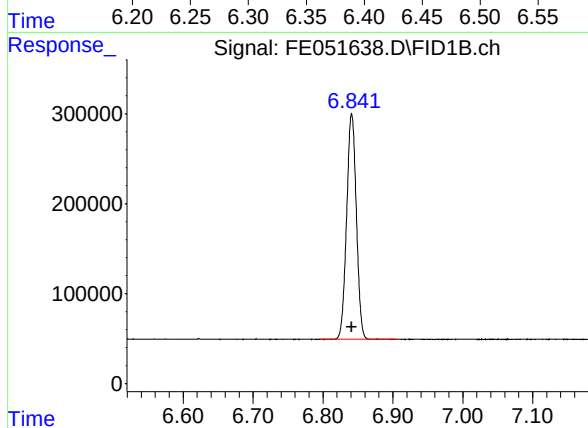
#2 n-Decane (C10)

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 2355130
Conc: 20.00 ug/ml



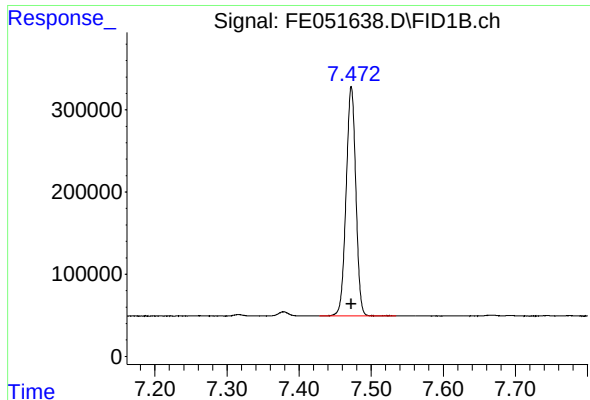
#3 A~Naphthalene (C11.7)

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 2655335
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

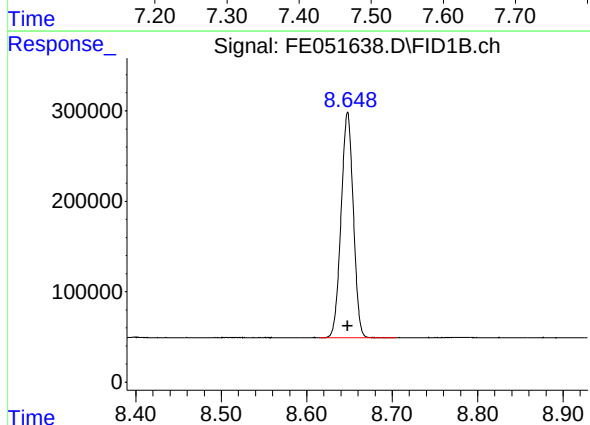
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 2420574
Conc: 20.00 ug/ml



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

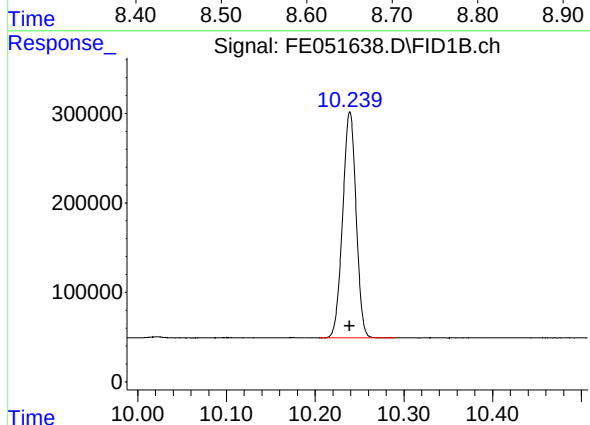
R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 2615532
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



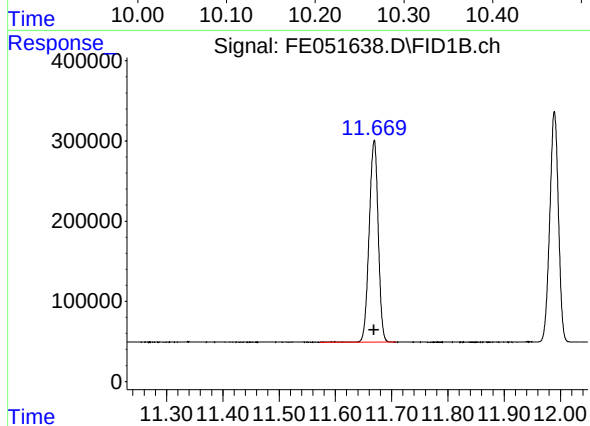
#6 n-Tetradecane (C14)

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 2474152
Conc: 20.00 ug/ml



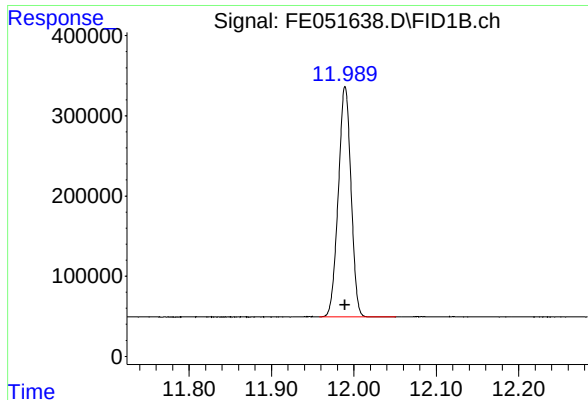
#7 n-Hexadecane (C16)

R.T.: 10.239 min
Delta R.T.: 0.000 min
Response: 2662244
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

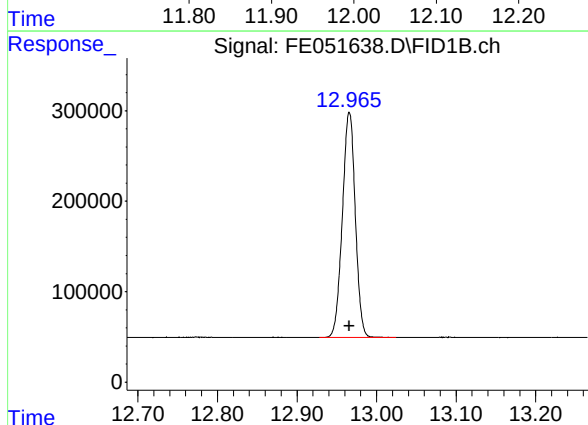
R.T.: 11.669 min
Delta R.T.: 0.000 min
Response: 2811213
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

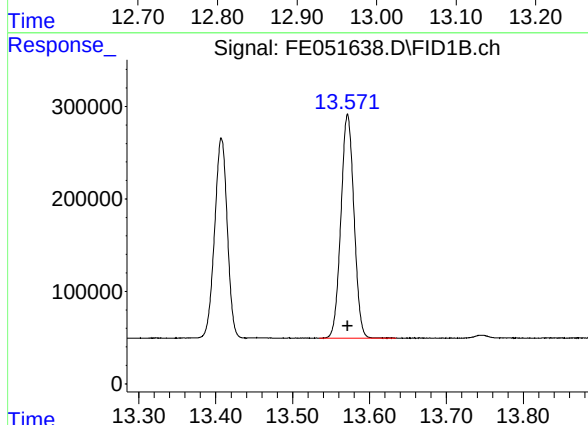
R.T.: 11.989 min
Delta R.T.: 0.000 min
Response: 3072730
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



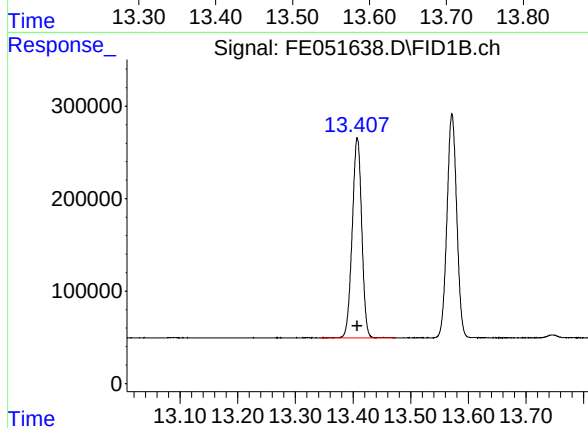
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: 0.000 min
Response: 2813348
Conc: 20.00 ug/ml



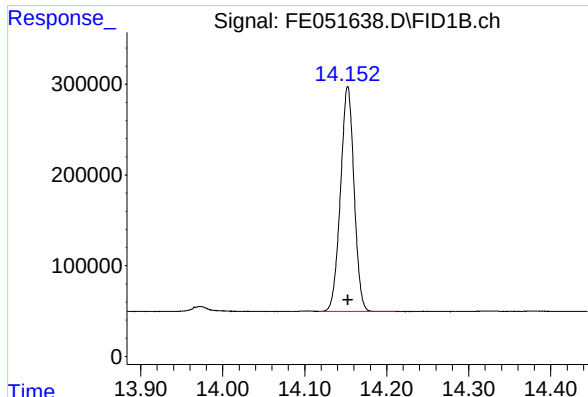
#11 n-Heneicosane (C21)

R.T.: 13.572 min
Delta R.T.: 0.000 min
Response: 2846940
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

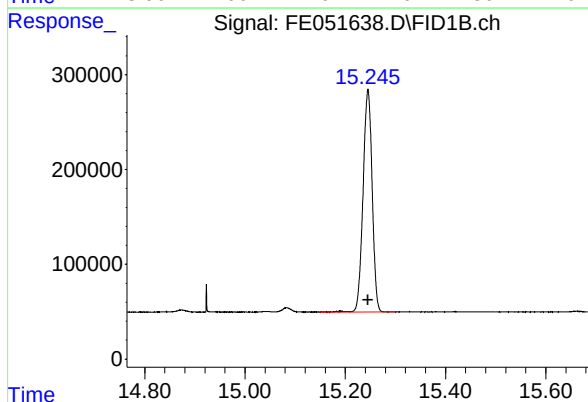
R.T.: 13.407 min
Delta R.T.: 0.000 min
Response: 2482454
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

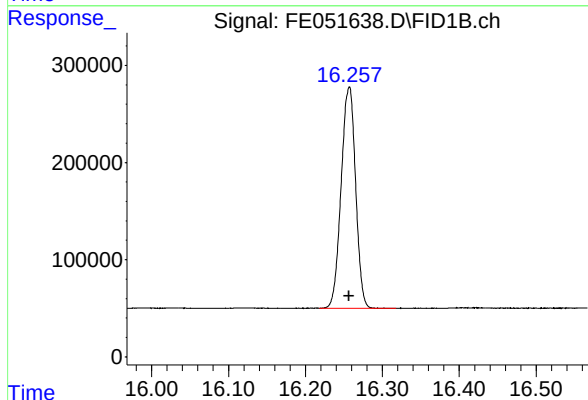
R.T.: 14.153 min
Delta R.T.: 0.000 min
Response: 2853659
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



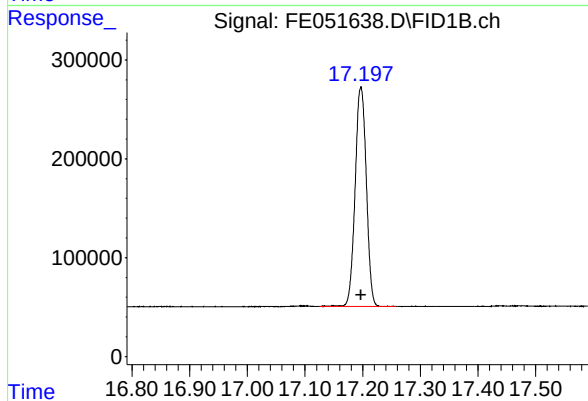
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: 0.000 min
Response: 2959477
Conc: 20.00 ug/ml



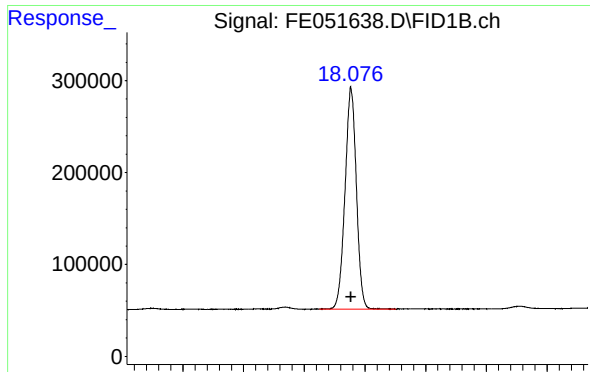
#15 n-Hexacosane (C26)

R.T.: 16.257 min
Delta R.T.: 0.000 min
Response: 2965919
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

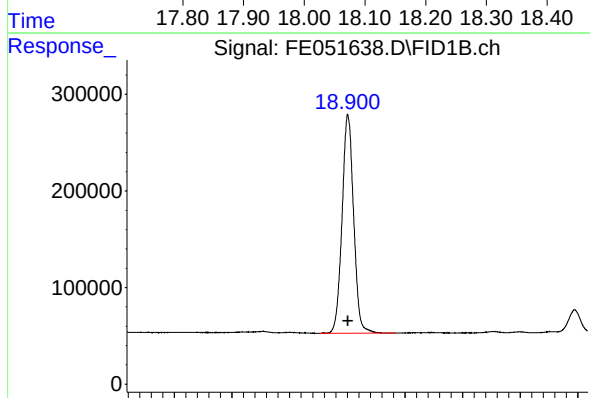
R.T.: 17.197 min
Delta R.T.: 0.000 min
Response: 2991740
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

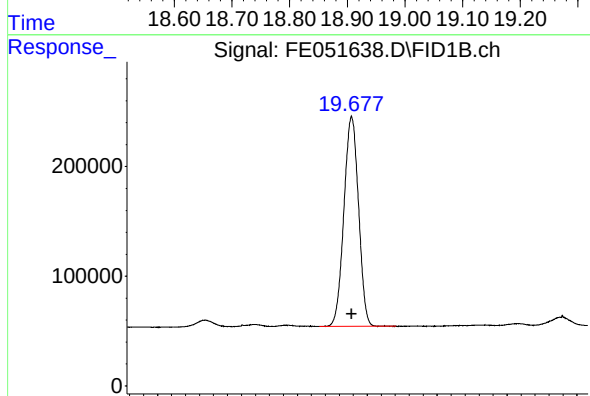
R.T.: 18.077 min
Delta R.T.: 0.000 min
Response: 3126943
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



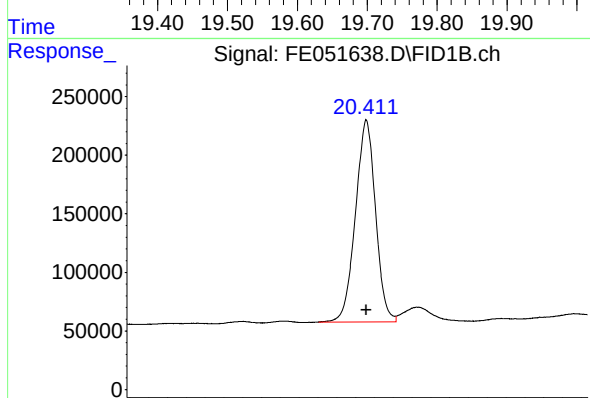
#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: 0.000 min
Response: 3160938
Conc: 20.00 ug/ml



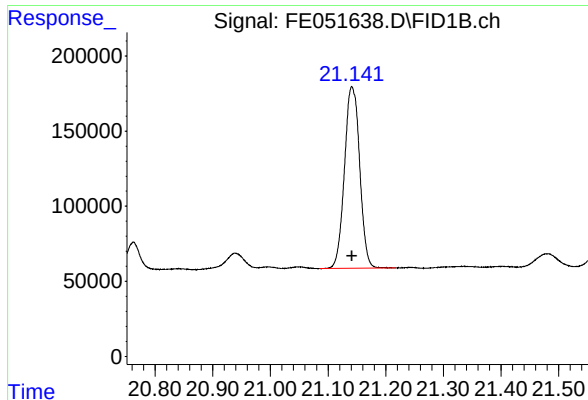
#19 n-Tetratriacontane (C34)

R.T.: 19.678 min
Delta R.T.: 0.000 min
Response: 2783083
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

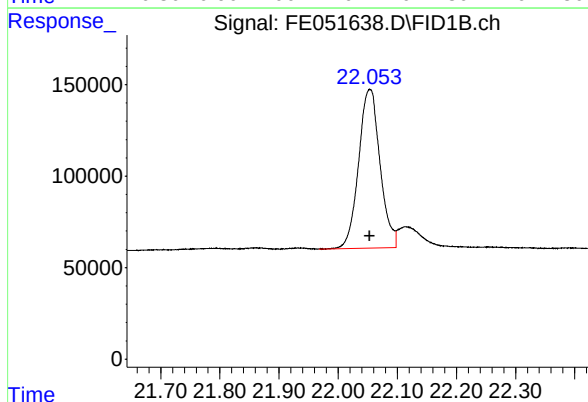
R.T.: 20.411 min
Delta R.T.: 0.000 min
Response: 2563368
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: 0.000 min
Response: 2220578
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 22.054 min
Delta R.T.: 0.000 min
Response: 2185656
Conc: 20.00 ug/ml