

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062723AL\
 Data File : FE042971.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2023 20:13
 Operator : YP\AJ
 Sample : PB135795BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 02:25:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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			
12) S 1-chlorooctadecane (S...	13.354	5593660	41.102 ug/ml
Spiked Amount 50.000		Recovery =	82.20%
Target Compounds			
1) T n-Nonane (C9)	3.292	3298695	21.355 ug/ml
2) T n-Decane (C10)	4.545	4101858	25.968 ug/ml
4) T n-Dodecane (C12)	6.715	4821180	30.120 ug/ml
6) T n-Tetradecane (C14)	8.545	5107007	32.089 ug/ml
7) T n-Hexadecane (C16)	10.153	5658635	34.358 ug/ml
8) T n-Octadecane (C18)	11.596	6014827	36.187 ug/ml
10) T n-Eicosane (C20)	12.907	6347192	39.999 ug/ml
11) T n-Heneicosane (C21)	13.520	6085659	39.335 ug/ml
13) T n-Docosane (C22)	14.106	6042484	39.667 ug/ml
14) T n-Tetracosane (C24)	15.209	5915589	39.870 ug/ml
15) T n-Hexacosane (C26)	16.231	5707295	39.922 ug/ml
16) T n-Octacosane (C28)	17.180	5578473	40.221 ug/ml
17) T n-Tricontane (C30)	18.069	5623950	39.765 ug/ml
18) T n-Dotriacontane (C32)	18.901	5569001	39.705 ug/ml
19) T n-Tetratriacontane (C34)	19.686	5586777	40.825 ug/ml
20) T n-Hexatriacontane (C36)	20.425	5629855	42.097 ug/ml
21) T n-Octatriacontane (C38)	21.167	5725147	41.991 ug/ml
22) T n-Tetracontane (C40)	22.084	5975445	42.949 ug/ml

(f)=RT Delta > 1/2 Window

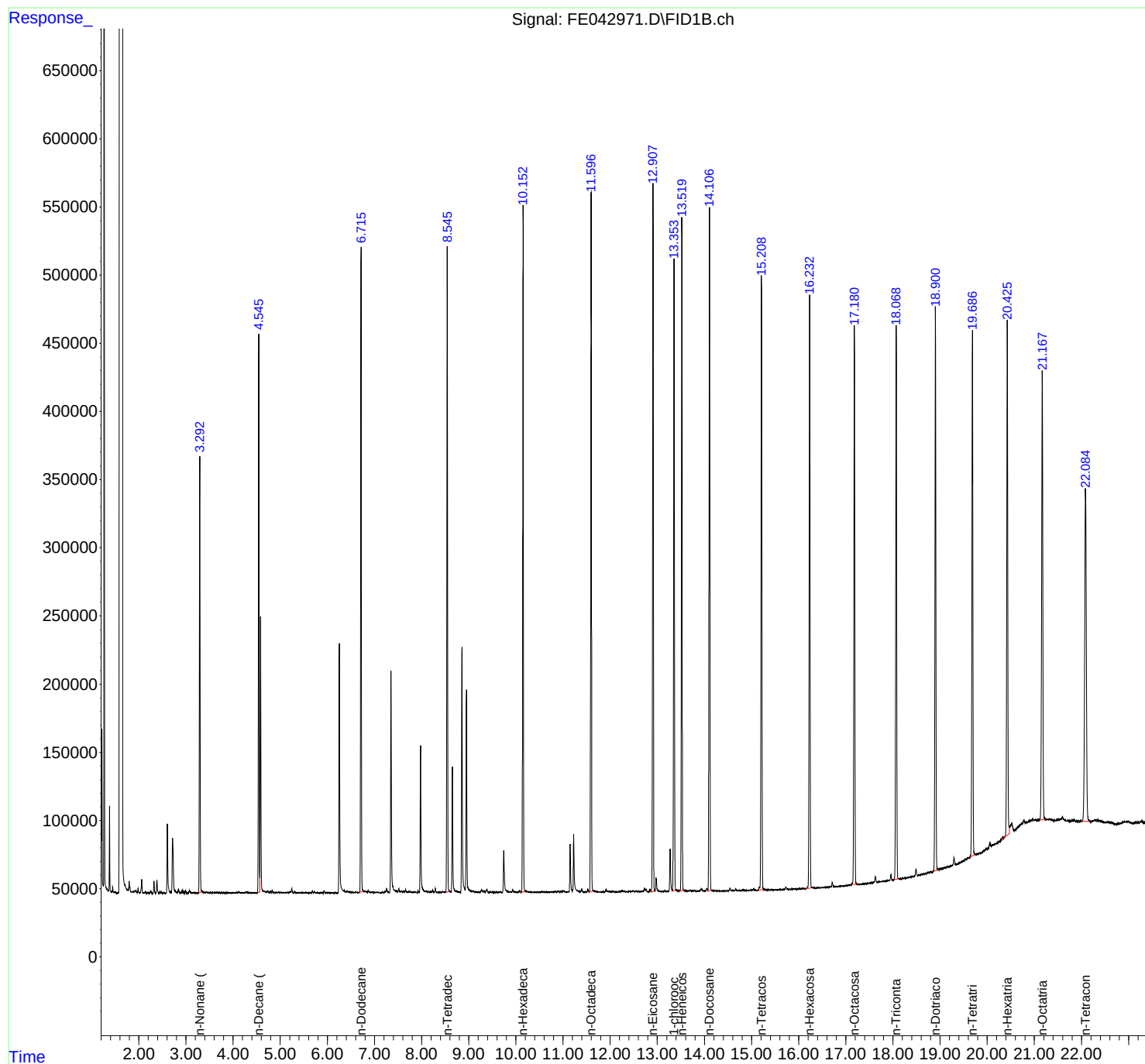
(m)=manual int.

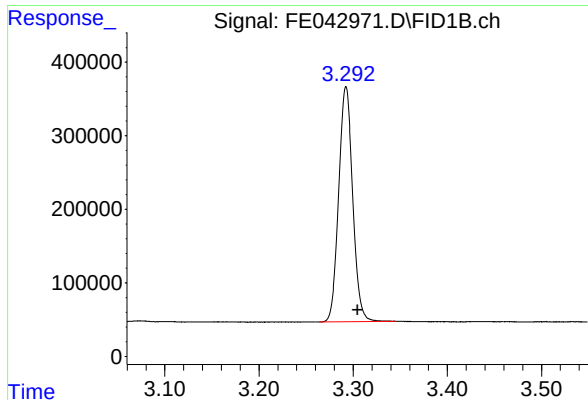
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062723AL\
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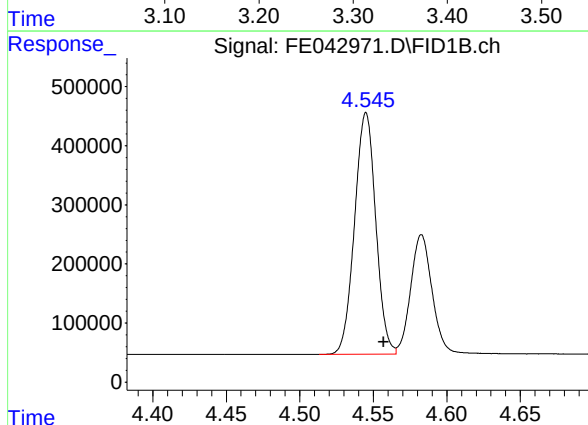




#1 n-Nonane (C9)

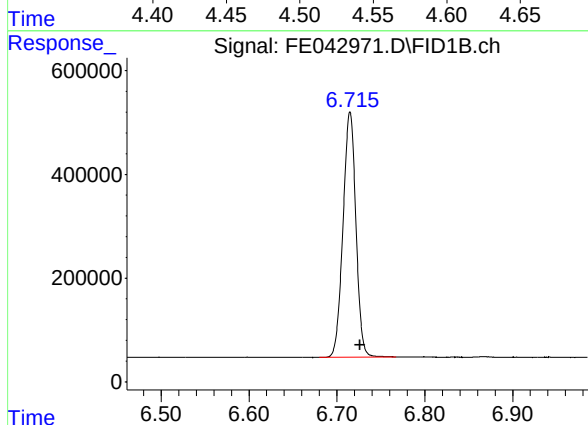
R.T.: 3.292 min
Delta R.T.: -0.013 min
Response: 3298695
Conc: 21.35 ug/ml

Instrument :
FID_E
ClientSampleId :



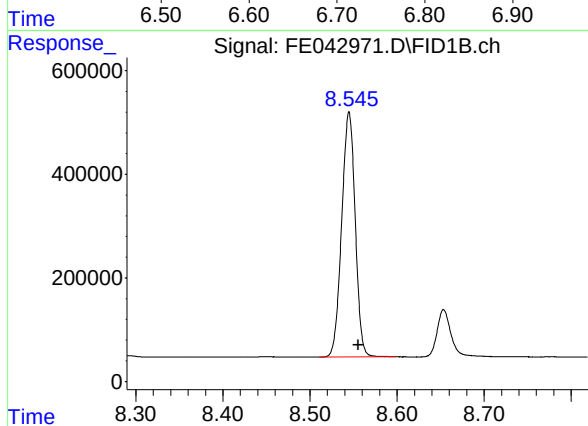
#2 n-Decane (C10)

R.T.: 4.545 min
Delta R.T.: -0.012 min
Response: 4101858
Conc: 25.97 ug/ml



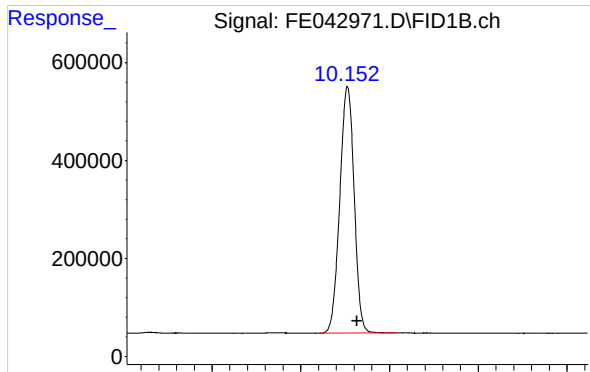
#4 n-Dodecane (C12)

R.T.: 6.715 min
Delta R.T.: -0.011 min
Response: 4821180
Conc: 30.12 ug/ml



#6 n-Tetradecane (C14)

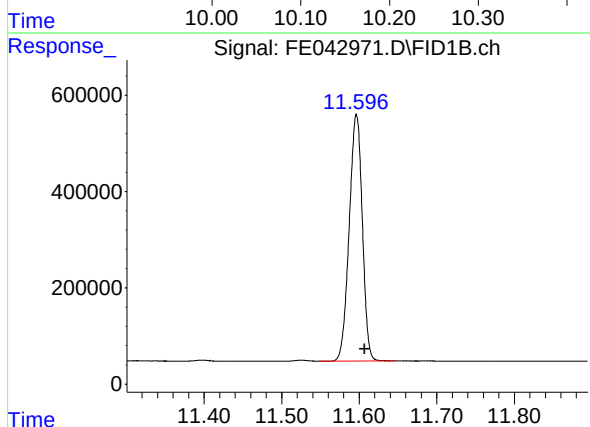
R.T.: 8.545 min
Delta R.T.: -0.011 min
Response: 5107007
Conc: 32.09 ug/ml



#7 n-Hexadecane (C16)

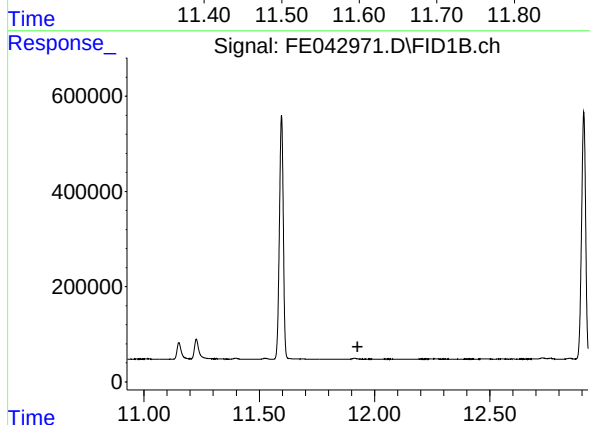
R.T.: 10.153 min
Delta R.T.: -0.010 min
Response: 5658635
Conc: 34.36 ug/ml

Instrument :
FID_E
ClientSampleId :



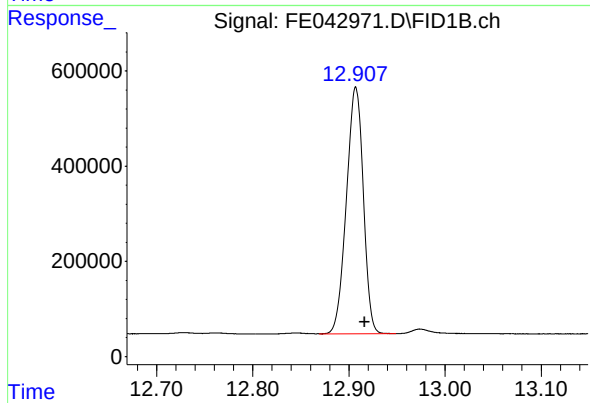
#8 n-Octadecane (C18)

R.T.: 11.596 min
Delta R.T.: -0.010 min
Response: 6014827
Conc: 36.19 ug/ml



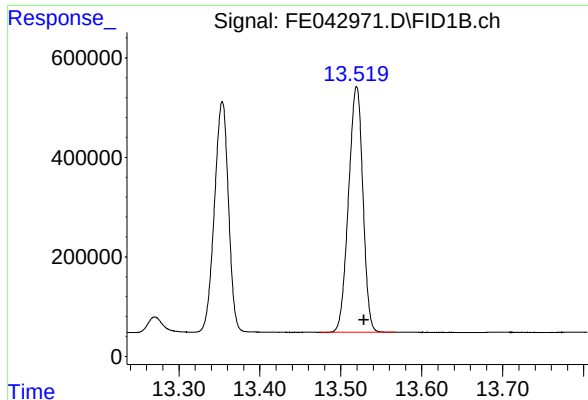
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.926 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

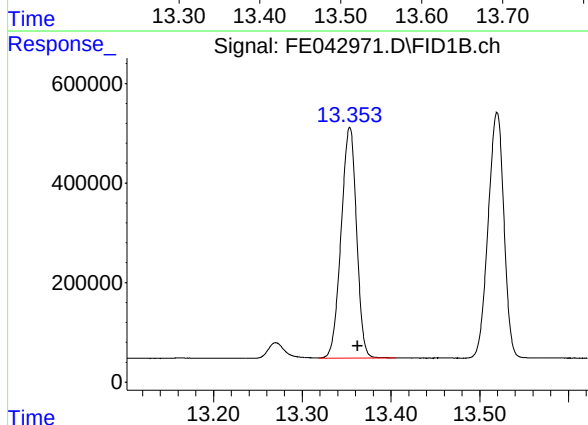
R.T.: 12.907 min
Delta R.T.: -0.009 min
Response: 6347192
Conc: 40.00 ug/ml



#11 n-Heneicosane (C21)

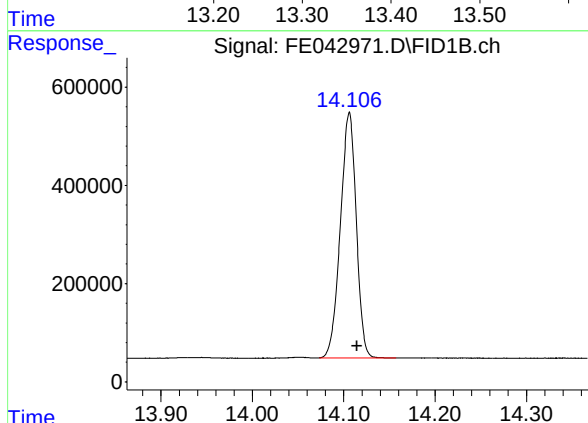
R.T.: 13.520 min
Delta R.T.: -0.009 min
Response: 6085659
Conc: 39.33 ug/ml

Instrument :
FID_E
ClientSampleId :



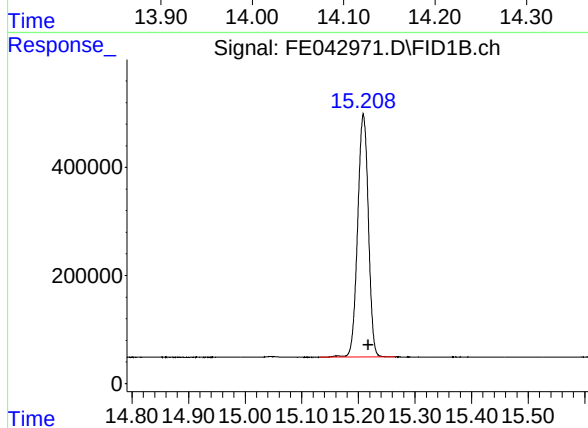
#12 1-chlorooctadecane (SURR)

R.T.: 13.354 min
Delta R.T.: -0.009 min
Response: 5593660
Conc: 41.10 ug/ml



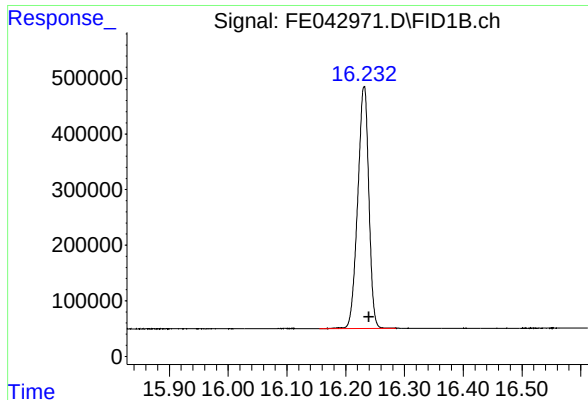
#13 n-Docosane (C22)

R.T.: 14.106 min
Delta R.T.: -0.008 min
Response: 6042484
Conc: 39.67 ug/ml



#14 n-Tetracosane (C24)

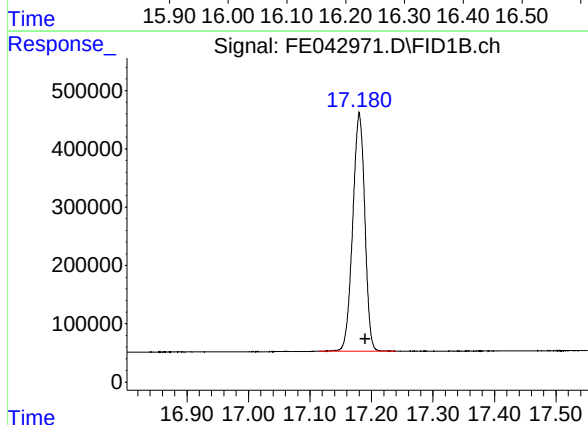
R.T.: 15.209 min
Delta R.T.: -0.009 min
Response: 5915589
Conc: 39.87 ug/ml



#15 n-Hexacosane (C26)

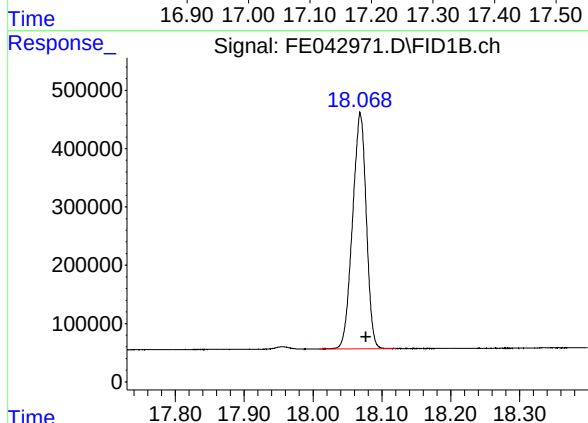
R.T.: 16.231 min
Delta R.T.: -0.008 min
Response: 5707295
Conc: 39.92 ug/ml

Instrument :
FID_E
ClientSampleId :



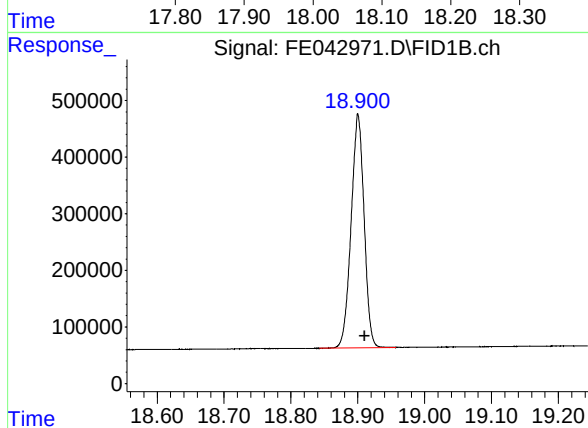
#16 n-Octacosane (C28)

R.T.: 17.180 min
Delta R.T.: -0.009 min
Response: 5578473
Conc: 40.22 ug/ml



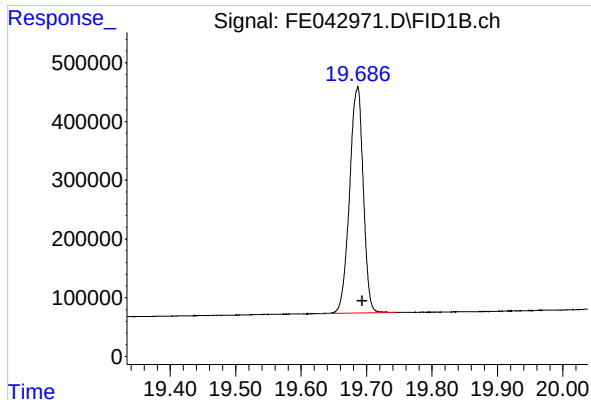
#17 n-Tricontane (C30)

R.T.: 18.069 min
Delta R.T.: -0.008 min
Response: 5623950
Conc: 39.77 ug/ml



#18 n-Dotriacontane (C32)

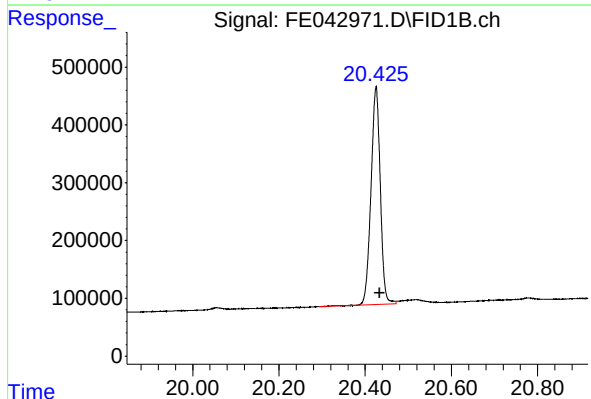
R.T.: 18.901 min
Delta R.T.: -0.010 min
Response: 5569001
Conc: 39.71 ug/ml



#19 n-Tetratriacontane (C34)

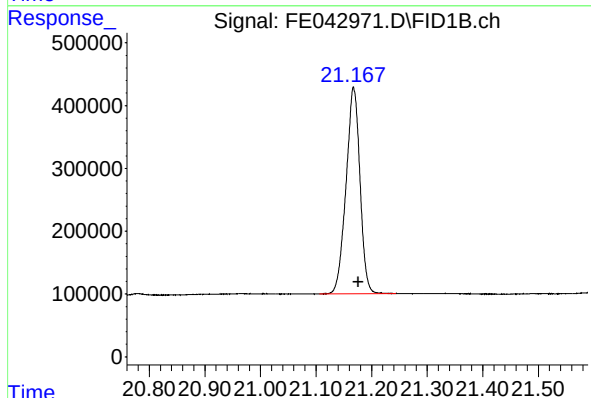
R.T.: 19.686 min
Delta R.T.: -0.007 min
Response: 5586777
Conc: 40.83 ug/ml

Instrument :
FID_E
ClientSampleId :



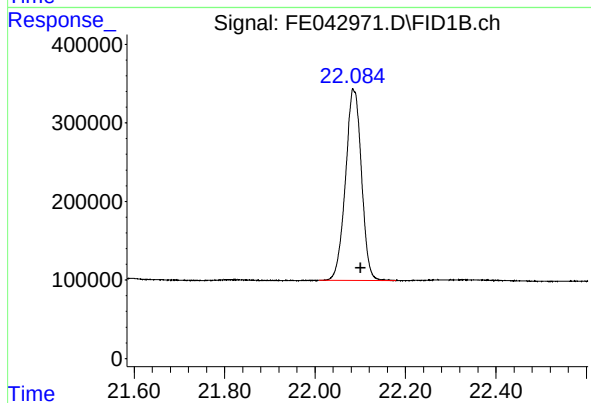
#20 n-Hexatriacontane (C36)

R.T.: 20.425 min
Delta R.T.: -0.008 min
Response: 5629855
Conc: 42.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.167 min
Delta R.T.: -0.009 min
Response: 5725147
Conc: 41.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.084 min
Delta R.T.: -0.017 min
Response: 5975445
Conc: 42.95 ug/ml