

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122724AL\
 Data File : FE051786.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2024 15:59
 Operator : YP\AJ
 Sample : PB165873BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB165873BS

Integration File: autoint1.e
 Quant Time: Dec 27 22:43:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122724.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 27 13:22:17 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)	12.028	6231692	41.143 ug/ml
Spiked Amount 50.000		Recovery =	82.29%
12) S 1-chlorooctadecane (S...	13.449	5175762	44.491 ug/ml
Spiked Amount 50.000		Recovery =	88.98%
Target Compounds			
1) T n-Nonane (C9)	3.491	4125861	35.572 ug/ml
2) T n-Decane (C10)	4.723	4564674	37.935 ug/ml
3) T A~Naphthalene (C11.7)	6.412	5702454	41.026 ug/ml
4) T n-Dodecane (C12)	6.860	5037747	40.097 ug/ml
5) T A~2-methylnaphthalene...	7.496	5448581	39.805 ug/ml
6) T n-Tetradecane (C14)	8.676	5366538	41.733 ug/ml
7) T n-Hexadecane (C16)	10.271	5509599	40.486 ug/ml
8) T n-Octadecane (C18)	11.705	5604254	40.024 ug/ml
10) T n-Eicosane (C20)	13.007	5784775	42.741 ug/ml
11) T n-Heneicosane (C21)	13.615	5541301	41.599 ug/ml
13) T n-Docosane (C22)	14.197	5484393	41.547 ug/ml
14) T n-Tetracosane (C24)	15.289	10829296	83.457 ug/ml
15) T n-Hexacosane (C26)	16.310	5182239	41.263 ug/ml
16) T n-Octacosane (C28)	17.253	5078727	42.069 ug/ml
17) T n-Tricontane (C30)	18.136	4988379	41.449 ug/ml
18) T n-Dotriacontane (C32)	18.963	4654897	40.673 ug/ml
19) T n-Tetratriacontane (C34)	19.741	3985144	39.512 ug/ml
20) T n-Hexatriacontane (C36)	20.476	2912115	32.673 ug/ml
21) T n-Octatriacontane (C38)	21.220	2165376	25.220 ug/ml
22) T n-Tetracontane (C40)	22.157	1726034	19.570 ug/ml

(f)=RT Delta > 1/2 Window

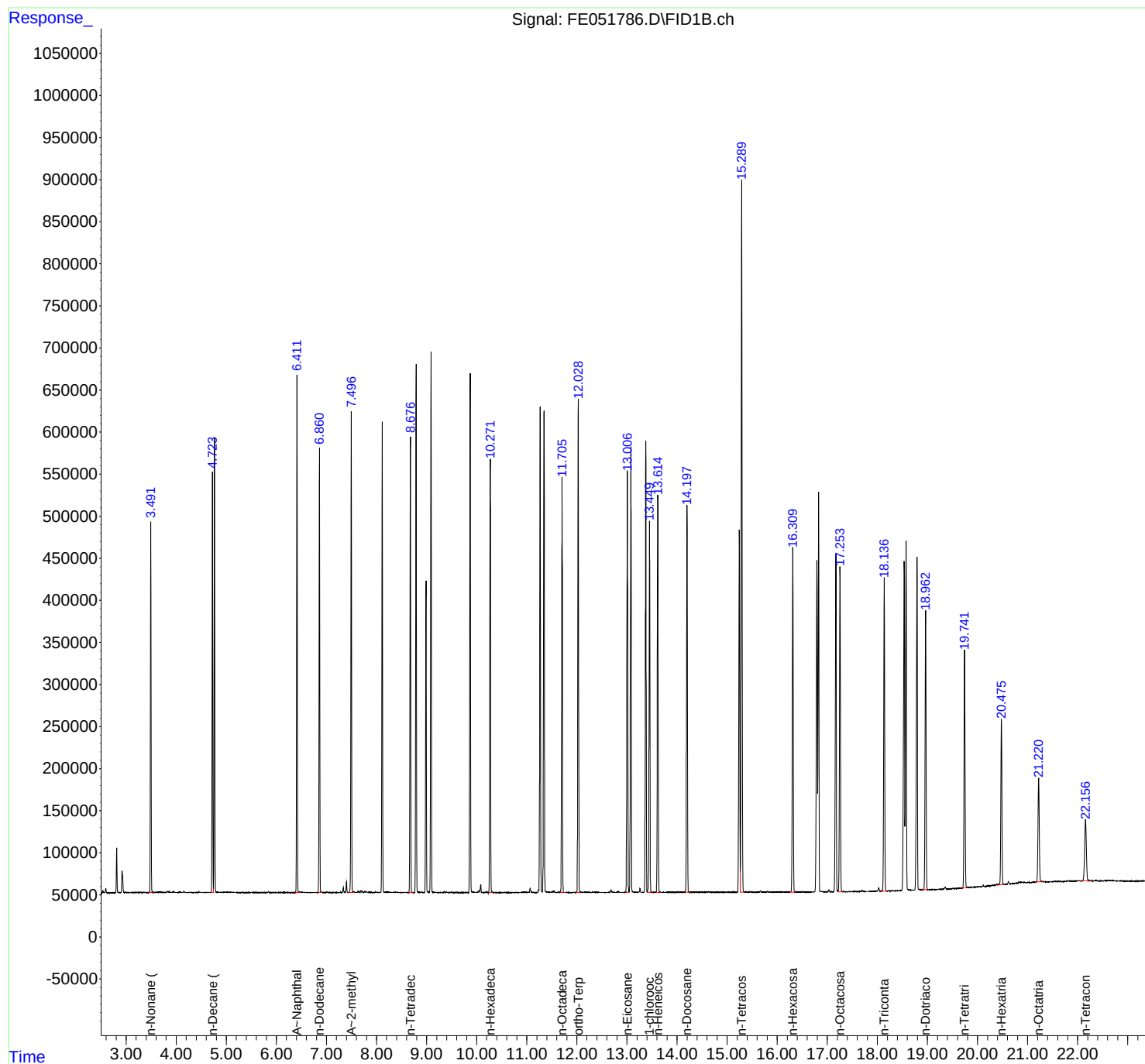
(m)=manual int.

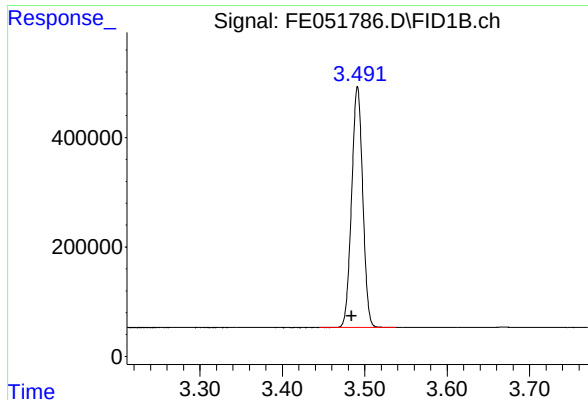
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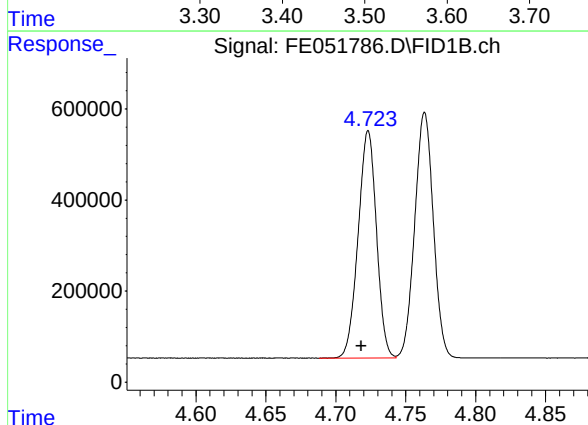




#1 n-Nonane (C9)

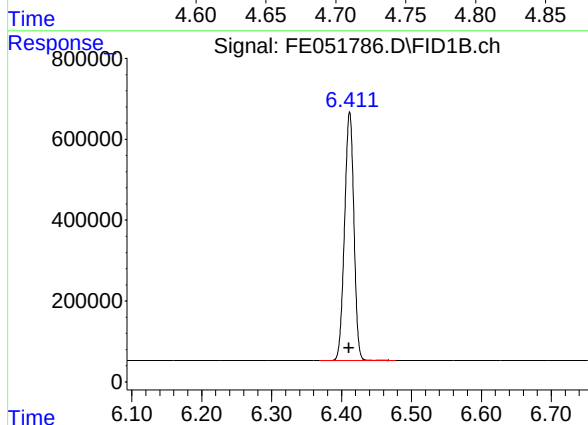
R.T.: 3.491 min
Delta R.T.: 0.007 min
Response: 4125861
Conc: 35.57 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165873BS



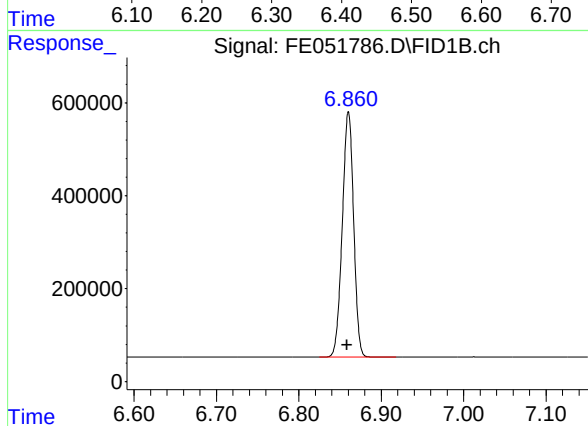
#2 n-Decane (C10)

R.T.: 4.723 min
Delta R.T.: 0.005 min
Response: 4564674
Conc: 37.93 ug/ml



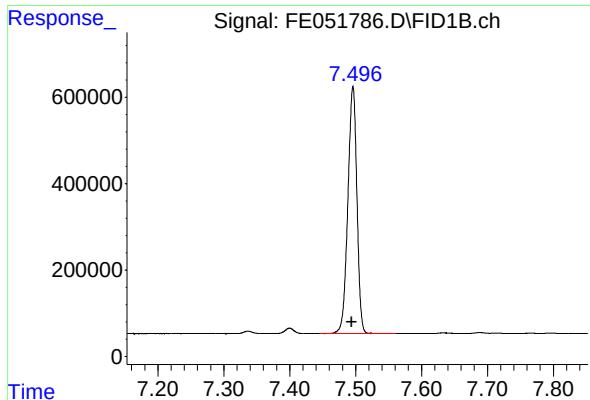
#3 A~Naphthalene (C11.7)

R.T.: 6.412 min
Delta R.T.: 0.001 min
Response: 5702454
Conc: 41.03 ug/ml



#4 n-Dodecane (C12)

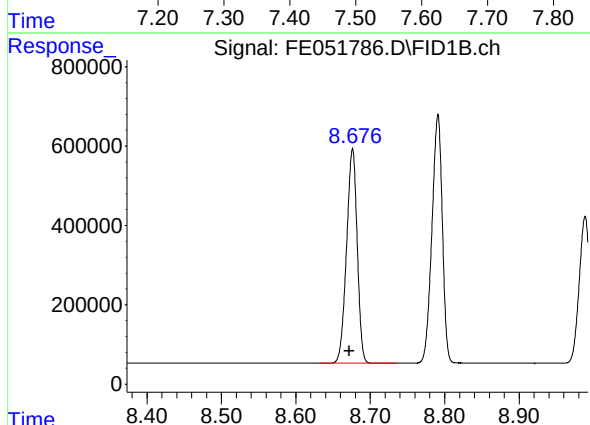
R.T.: 6.860 min
Delta R.T.: 0.002 min
Response: 5037747
Conc: 40.10 ug/ml



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

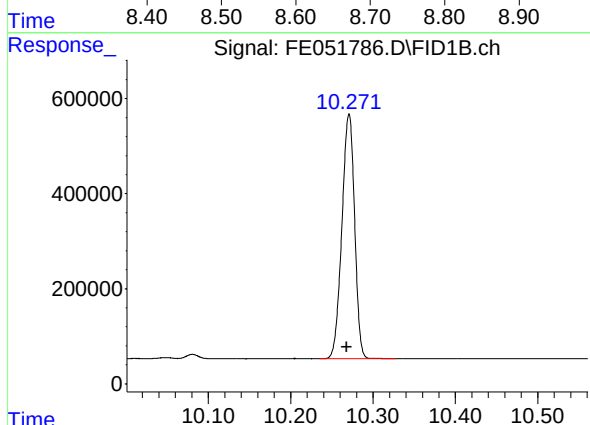
R.T.: 7.496 min
Delta R.T.: 0.002 min
Response: 5448581
Conc: 39.80 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165873BS



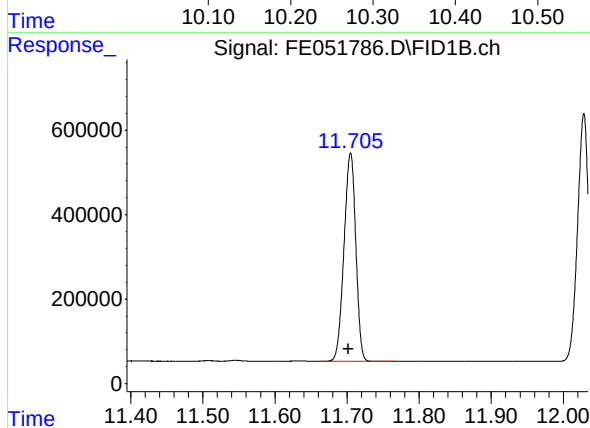
#6 n-Tetradecane (C14)

R.T.: 8.676 min
Delta R.T.: 0.004 min
Response: 5366538
Conc: 41.73 ug/ml



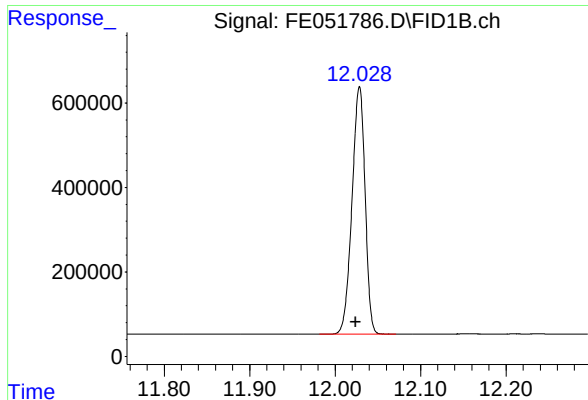
#7 n-Hexadecane (C16)

R.T.: 10.271 min
Delta R.T.: 0.003 min
Response: 5509599
Conc: 40.49 ug/ml



#8 n-Octadecane (C18)

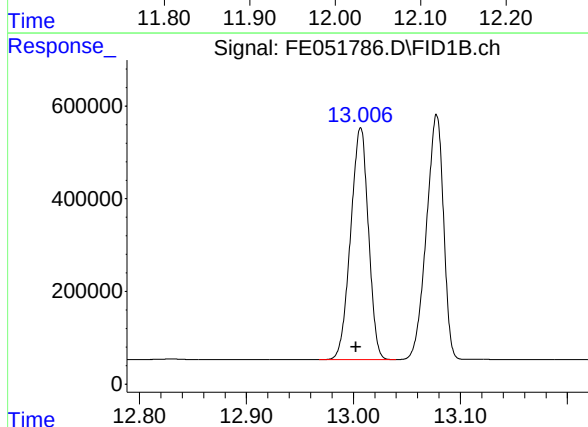
R.T.: 11.705 min
Delta R.T.: 0.003 min
Response: 5604254
Conc: 40.02 ug/ml



#9 ortho-Terphenyl (SURR)

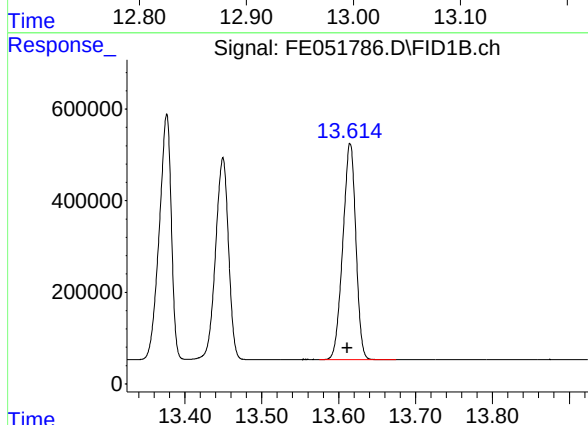
R.T.: 12.028 min
Delta R.T.: 0.004 min
Response: 6231692
Conc: 41.14 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165873BS



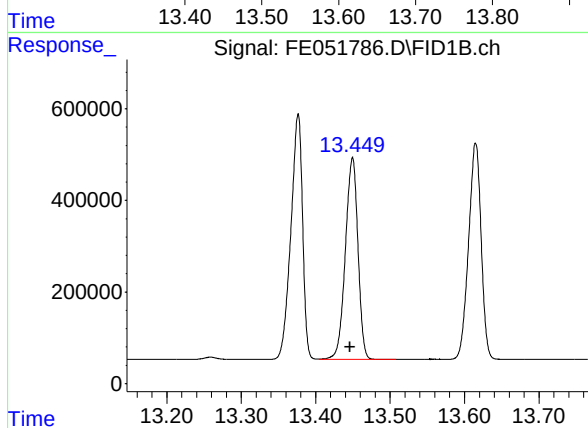
#10 n-Eicosane (C20)

R.T.: 13.007 min
Delta R.T.: 0.004 min
Response: 5784775
Conc: 42.74 ug/ml



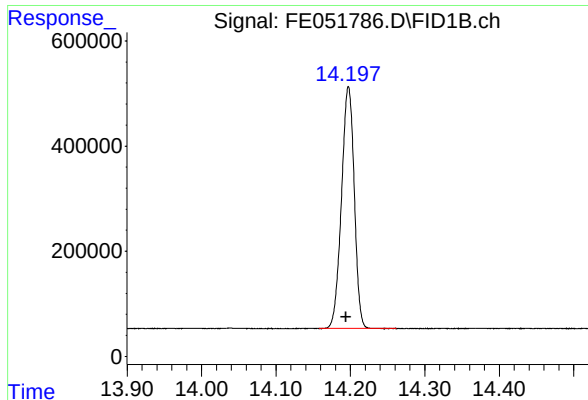
#11 n-Heneicosane (C21)

R.T.: 13.615 min
Delta R.T.: 0.004 min
Response: 5541301
Conc: 41.60 ug/ml



#12 1-chlorooctadecane (SURR)

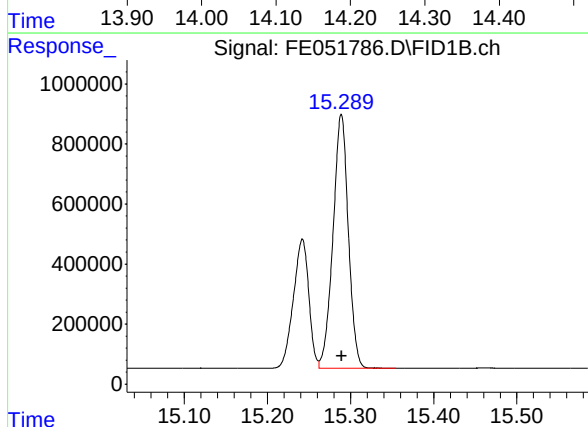
R.T.: 13.449 min
Delta R.T.: 0.003 min
Response: 5175762
Conc: 44.49 ug/ml



#13 n-Docosane (C22)

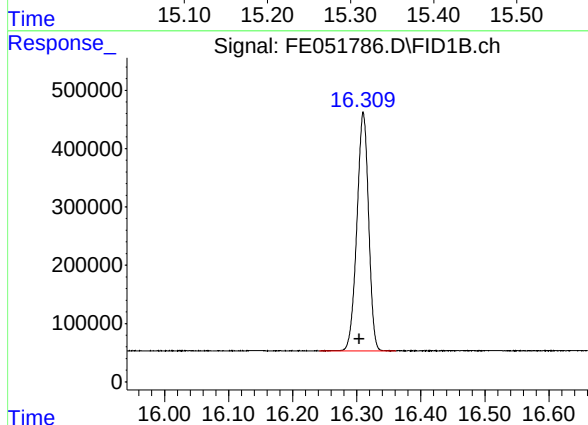
R.T.: 14.197 min
Delta R.T.: 0.003 min
Response: 5484393
Conc: 41.55 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165873BS



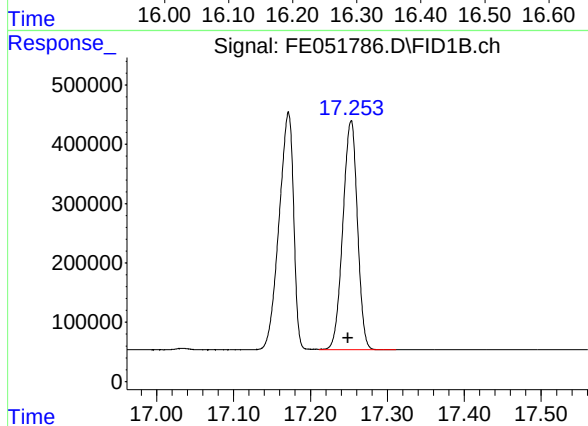
#14 n-Tetracosane (C24)

R.T.: 15.289 min
Delta R.T.: 0.000 min
Response: 10829296
Conc: 83.46 ug/ml



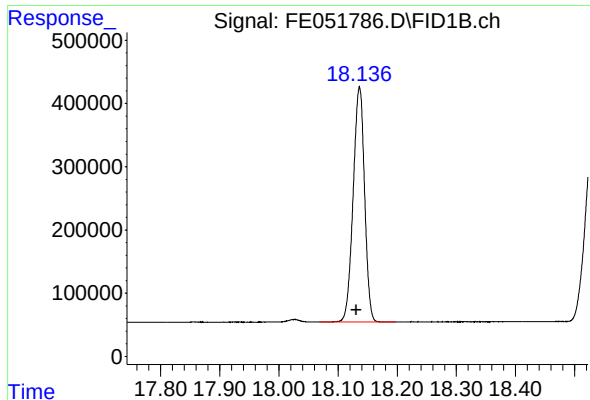
#15 n-Hexacosane (C26)

R.T.: 16.310 min
Delta R.T.: 0.006 min
Response: 5182239
Conc: 41.26 ug/ml



#16 n-Octacosane (C28)

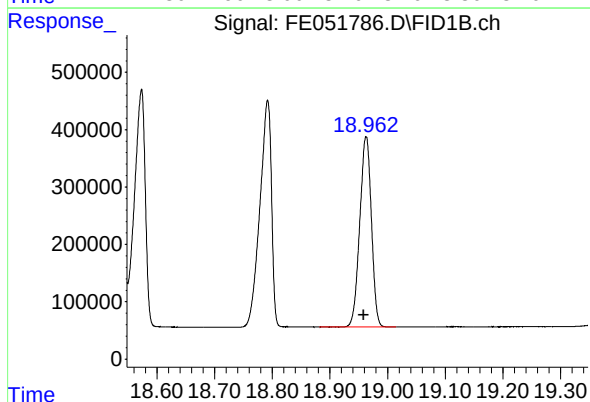
R.T.: 17.253 min
Delta R.T.: 0.004 min
Response: 5078727
Conc: 42.07 ug/ml



#17 n-Tricontane (C30)

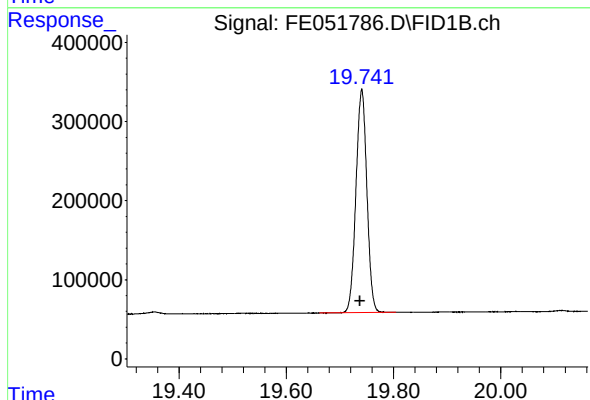
R.T.: 18.136 min
Delta R.T.: 0.006 min
Response: 4988379
Conc: 41.45 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165873BS



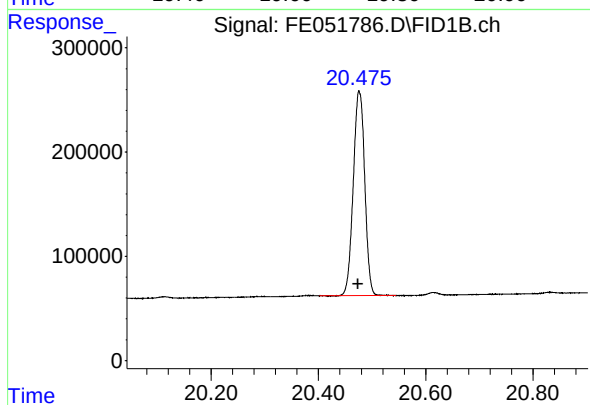
#18 n-Dotriacontane (C32)

R.T.: 18.963 min
Delta R.T.: 0.004 min
Response: 4654897
Conc: 40.67 ug/ml



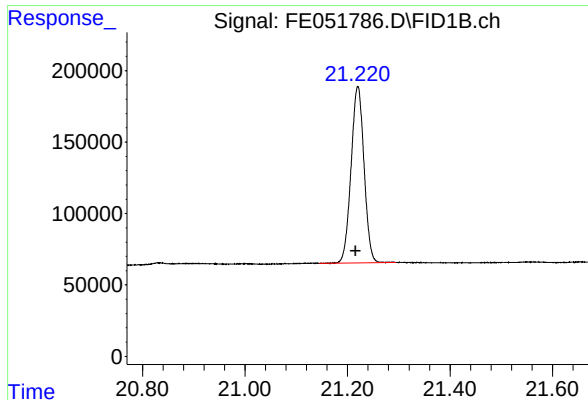
#19 n-Tetratriacontane (C34)

R.T.: 19.741 min
Delta R.T.: 0.003 min
Response: 3985144
Conc: 39.51 ug/ml



#20 n-Hexatriacontane (C36)

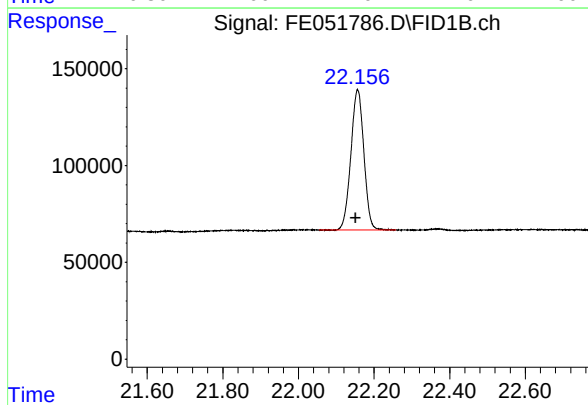
R.T.: 20.476 min
Delta R.T.: 0.002 min
Response: 2912115
Conc: 32.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: 0.004 min
Response: 2165376
Conc: 25.22 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165873BS



#22 n-Tetracontane (C40)

R.T.: 22.157 min
Delta R.T.: 0.005 min
Response: 1726034
Conc: 19.57 ug/ml