

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022525AL\
 Data File : FE052488.D
 Signal(s) : FID1B.ch
 Acq On : 25 Feb 2025 13:47
 Operator : YP\AJ
 Sample : PB166852BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 26 03:08:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 2025
 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)	11.919	7008617	37.493 ug/ml
Spiked Amount 50.000		Recovery =	74.99%
12) S 1-chlorooctadecane (S...	13.363	5624467	40.465 ug/ml
Spiked Amount 50.000		Recovery =	80.93%
Target Compounds			
1) T n-Nonane (C9)	3.267	6081655	39.620 ug/ml
2) T n-Decane (C10)	4.524	7053910	45.163 ug/ml
3) T A~Naphthalene (C11.7)	6.233	8618858	49.887 ug/ml
4) T n-Dodecane (C12)	6.701	7630666	48.344 ug/ml
5) T A~2-methylnaphthalene...	7.335	7981563	47.524 ug/ml
6) T n-Tetradecane (C14)	8.539	7699295	48.880 ug/ml
7) T n-Hexadecane (C16)	10.153	7562879	46.274 ug/ml
8) T n-Octadecane (C18)	11.603	7441777	44.976 ug/ml
10) T n-Eicosane (C20)	12.919	7547275	47.341 ug/ml
11) T n-Heneicosane (C21)	13.532	7196088	45.931 ug/ml
13) T n-Docosane (C22)	14.120	7119224	45.491 ug/ml
14) T n-Tetracosane (C24)	15.215	14622687	92.978 ug/ml
15) T n-Hexacosane (C26)	16.253	6855945	44.264 ug/ml
16) T n-Octacosane (C28)	17.204	6829229	44.647 ug/ml
17) T n-Tricontane (C30)	18.097	6776419	43.411 ug/ml
18) T n-Dotriacontane (C32)	18.930	6650871	43.464 ug/ml
19) T n-Tetratriacontane (C34)	19.716	6619569	46.531 ug/ml
20) T n-Hexatriacontane (C36)	20.457	6283582	50.415 ug/ml
21) T n-Octatriacontane (C38)	21.200	6225902	56.960 ug/ml
22) T n-Tetracontane (C40)	22.124	6313797	62.768 ug/ml

(f)=RT Delta > 1/2 Window

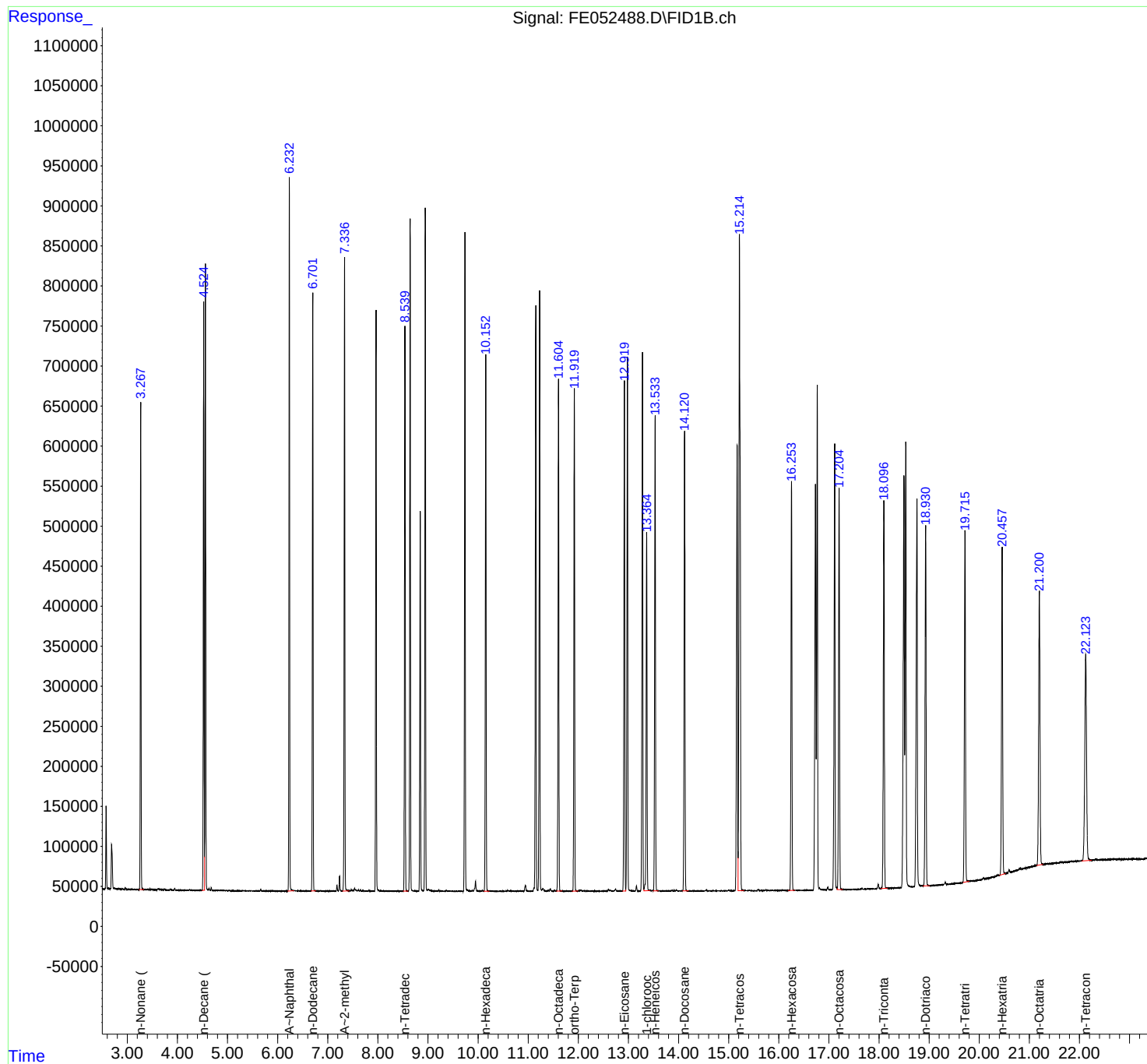
(m)=manual int.

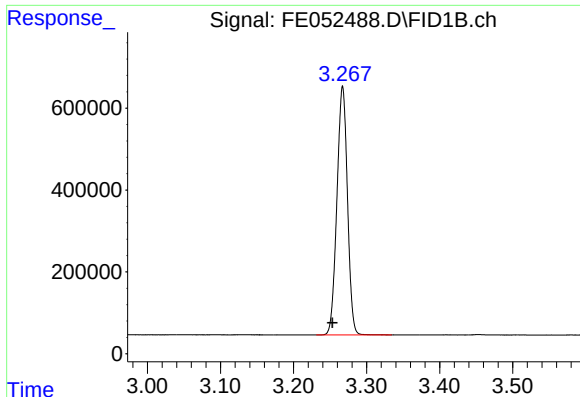
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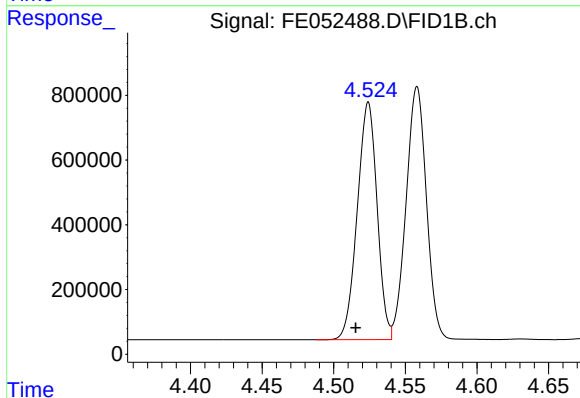




#1 n-Nonane (C9)

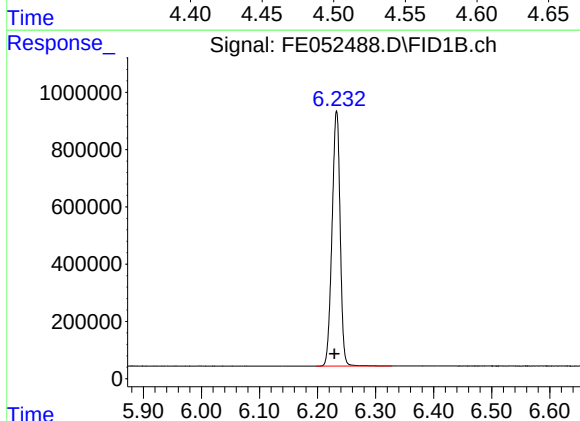
R.T.: 3.267 min
Delta R.T.: 0.014 min
Response: 6081655
Conc: 39.62 ug/ml

Instrument :
FID_E
ClientSampleId :



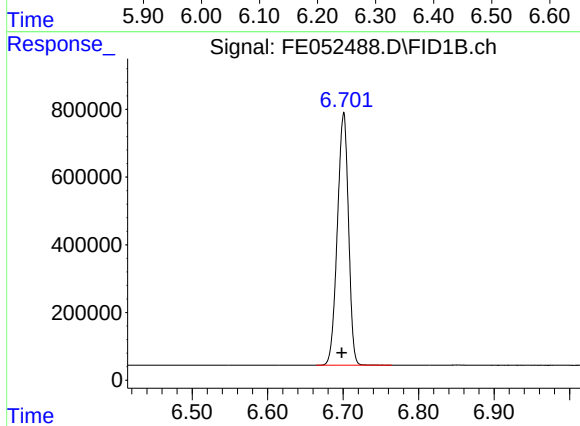
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: 0.009 min
Response: 7053910
Conc: 45.16 ug/ml



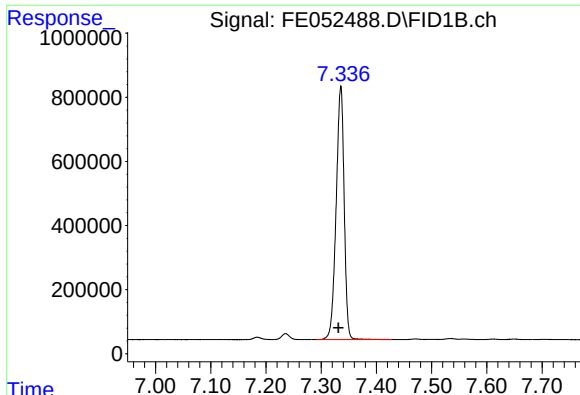
#3 A~Naphthalene (C11.7)

R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 8618858
Conc: 49.89 ug/ml



#4 n-Dodecane (C12)

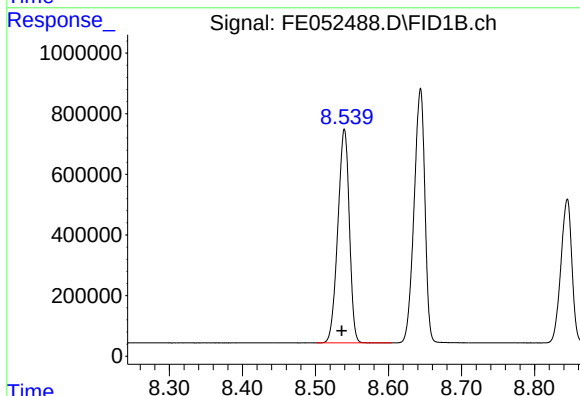
R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 7630666
Conc: 48.34 ug/ml



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

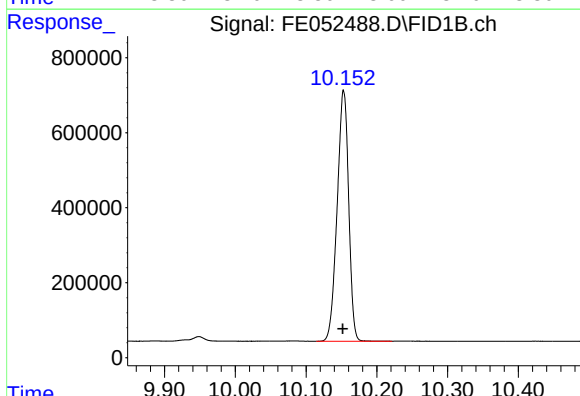
R.T.: 7.335 min
Delta R.T.: 0.004 min
Response: 7981563
Conc: 47.52 ug/ml

Instrument :
FID_E
ClientSampleId :



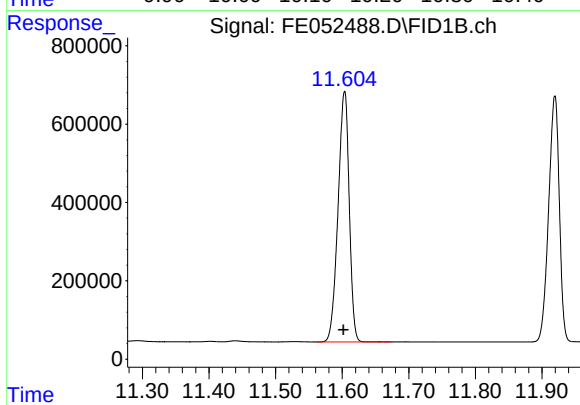
#6 n-Tetradecane (C14)

R.T.: 8.539 min
Delta R.T.: 0.003 min
Response: 7699295
Conc: 48.88 ug/ml



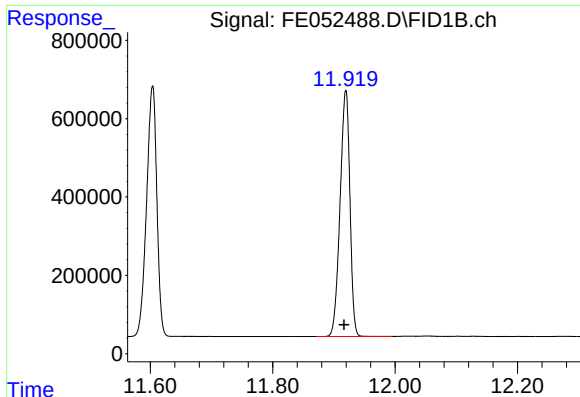
#7 n-Hexadecane (C16)

R.T.: 10.153 min
Delta R.T.: 0.001 min
Response: 7562879
Conc: 46.27 ug/ml



#8 n-Octadecane (C18)

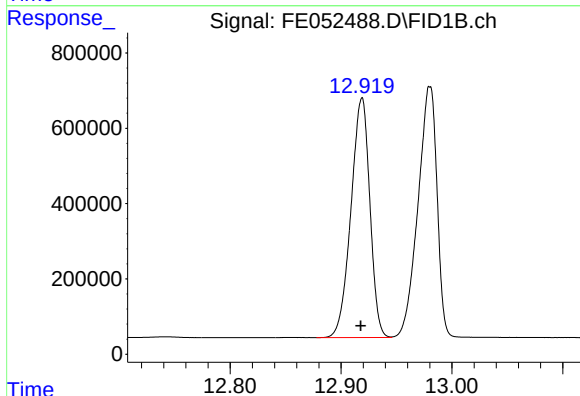
R.T.: 11.603 min
Delta R.T.: 0.001 min
Response: 7441777
Conc: 44.98 ug/ml



#9 ortho-Terphenyl (SURR)

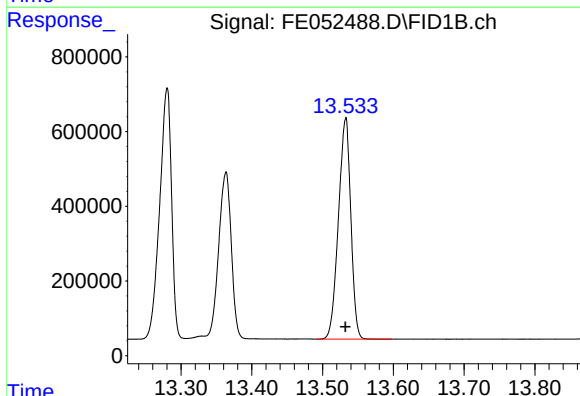
R.T.: 11.919 min
Delta R.T.: 0.003 min
Response: 7008617
Conc: 37.49 ug/ml

Instrument :
FID_E
ClientSampleId :



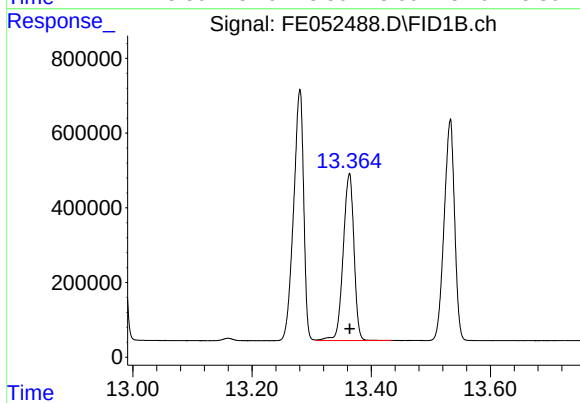
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: 0.000 min
Response: 7547275
Conc: 47.34 ug/ml



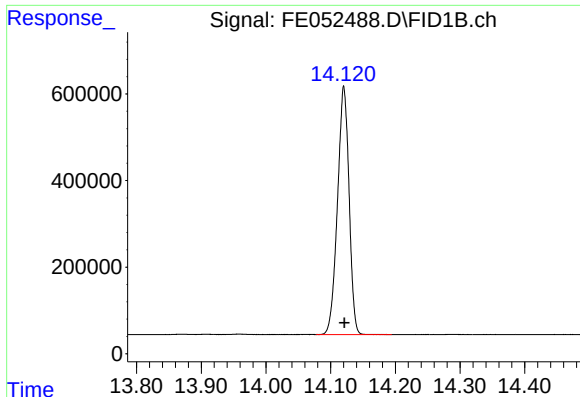
#11 n-Heneicosane (C21)

R.T.: 13.532 min
Delta R.T.: 0.000 min
Response: 7196088
Conc: 45.93 ug/ml



#12 1-chlorooctadecane (SURR)

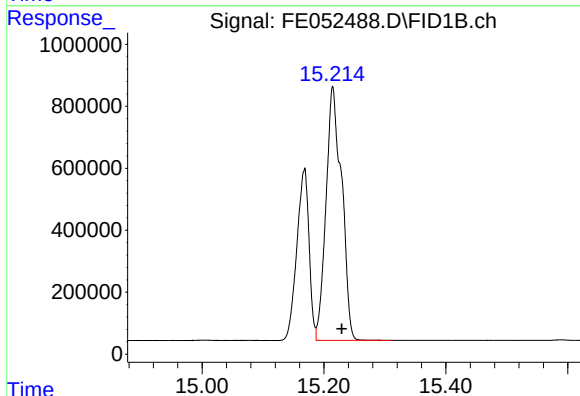
R.T.: 13.363 min
Delta R.T.: 0.000 min
Response: 5624467
Conc: 40.46 ug/ml



#13 n-Docosane (C22)

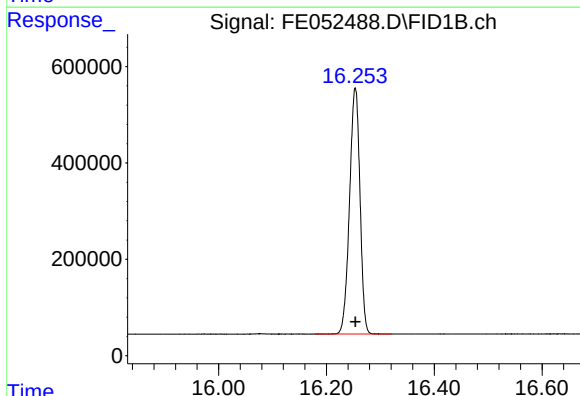
R.T.: 14.120 min
Delta R.T.: 0.000 min
Response: 7119224
Conc: 45.49 ug/ml

Instrument :
FID_E
ClientSampleId :



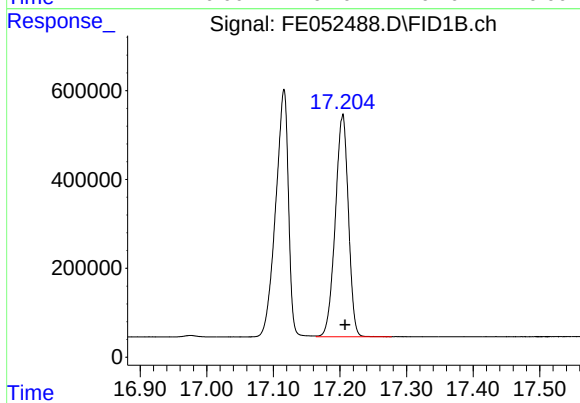
#14 n-Tetracosane (C24)

R.T.: 15.215 min
Delta R.T.: -0.015 min
Response: 14622687
Conc: 92.98 ug/ml



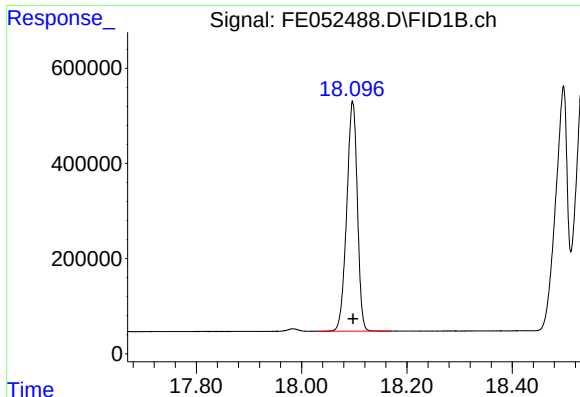
#15 n-Hexacosane (C26)

R.T.: 16.253 min
Delta R.T.: 0.000 min
Response: 6855945
Conc: 44.26 ug/ml



#16 n-Octacosane (C28)

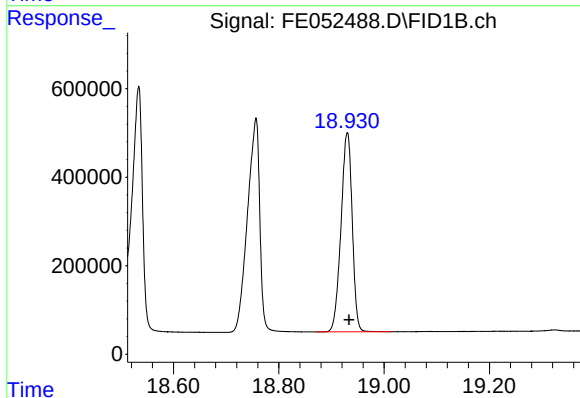
R.T.: 17.204 min
Delta R.T.: -0.004 min
Response: 6829229
Conc: 44.65 ug/ml



#17 n-Tricontane (C30)

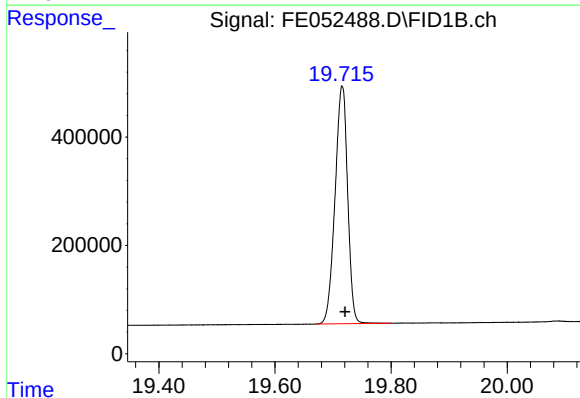
R.T.: 18.097 min
Delta R.T.: 0.000 min
Response: 6776419
Conc: 43.41 ug/ml

Instrument :
FID_E
ClientSampleId :



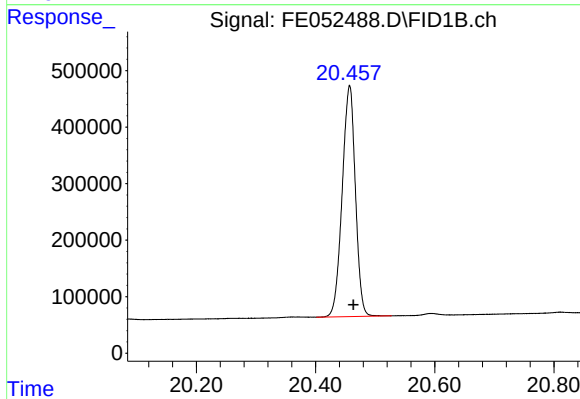
#18 n-Dotriacontane (C32)

R.T.: 18.930 min
Delta R.T.: -0.003 min
Response: 6650871
Conc: 43.46 ug/ml



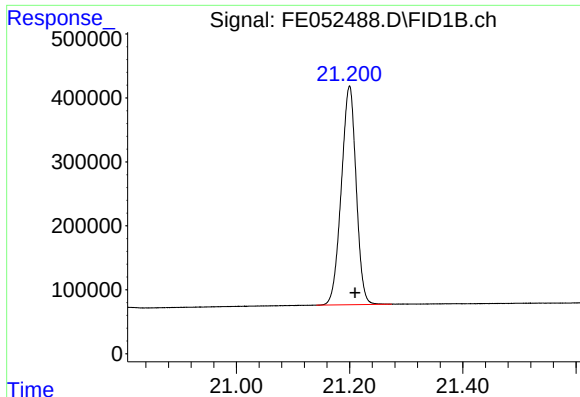
#19 n-Tetratriacontane (C34)

R.T.: 19.716 min
Delta R.T.: -0.005 min
Response: 6619569
Conc: 46.53 ug/ml



#20 n-Hexatriacontane (C36)

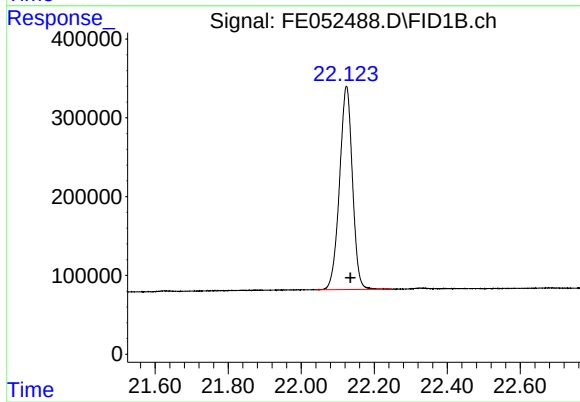
R.T.: 20.457 min
Delta R.T.: -0.007 min
Response: 6283582
Conc: 50.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.200 min
Delta R.T.: -0.010 min
Response: 6225902
Conc: 56.96 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.124 min
Delta R.T.: -0.011 min
Response: 6313797
Conc: 62.77 ug/ml