

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022525AL\
 Data File : FE052489.D
 Signal(s) : FID1B.ch
 Acq On : 25 Feb 2025 14:18
 Operator : YP\AJ
 Sample : PB166852BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 26 03:08:41 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)	11.918	6962533	37.246 ug/ml
Spiked Amount 50.000		Recovery =	74.49%
12) S 1-chlorooctadecane (S...	13.363	5587356	40.198 ug/ml
Spiked Amount 50.000		Recovery =	80.40%
Target Compounds			
1) T n-Nonane (C9)	3.266	6038337	39.338 ug/ml
2) T n-Decane (C10)	4.524	7003330	44.839 ug/ml
3) T A~Naphthalene (C11.7)	6.232	8583864	49.684 ug/ml
4) T n-Dodecane (C12)	6.700	7578962	48.016 ug/ml
5) T A~2-methylnaphthalene...	7.335	7945197	47.307 ug/ml
6) T n-Tetradecane (C14)	8.539	7649155	48.562 ug/ml
7) T n-Hexadecane (C16)	10.152	7515541	45.984 ug/ml
8) T n-Octadecane (C18)	11.602	7401870	44.735 ug/ml
10) T n-Eicosane (C20)	12.918	7496848	47.025 ug/ml
11) T n-Heneicosane (C21)	13.532	7140037	45.573 ug/ml
13) T n-Docosane (C22)	14.121	7064213	45.140 ug/ml
14) T n-Tetracosane (C24)	15.215	14512695	92.279 ug/ml
15) T n-Hexacosane (C26)	16.253	6805088	43.935 ug/ml
16) T n-Octacosane (C28)	17.205	6792229	44.405 ug/ml
17) T n-Tricontane (C30)	18.096	6752588	43.259 ug/ml
18) T n-Dotriacontane (C32)	18.930	6638726	43.385 ug/ml
19) T n-Tetratriacontane (C34)	19.714	6619523	46.530 ug/ml
20) T n-Hexatriacontane (C36)	20.456	6298350	50.533 ug/ml
21) T n-Octatriacontane (C38)	21.199	6264975	57.318 ug/ml
22) T n-Tetracontane (C40)	22.125	6356136	63.189 ug/ml

(f)=RT Delta > 1/2 Window

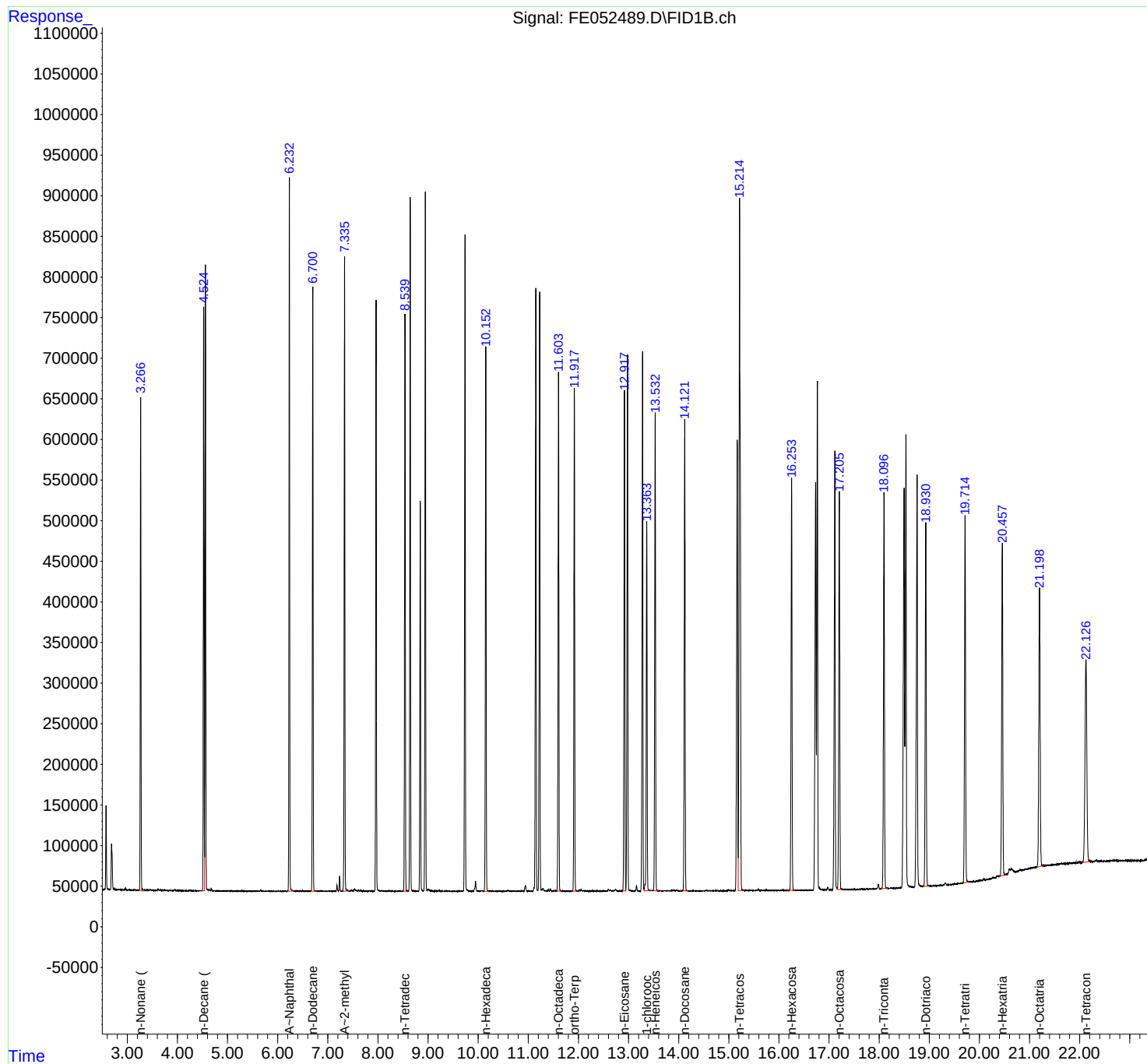
(m)=manual int.

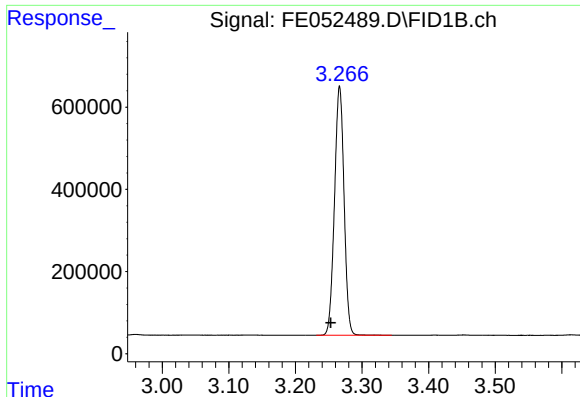
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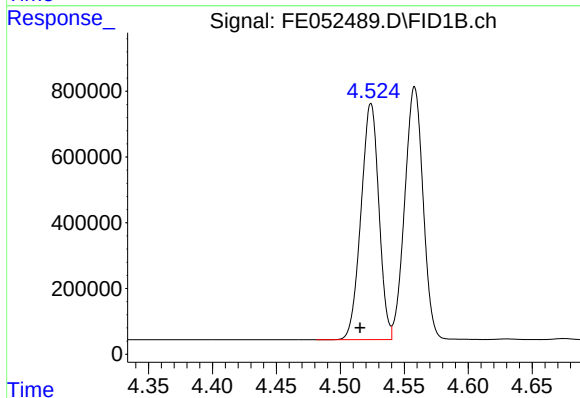




#1 n-Nonane (C9)

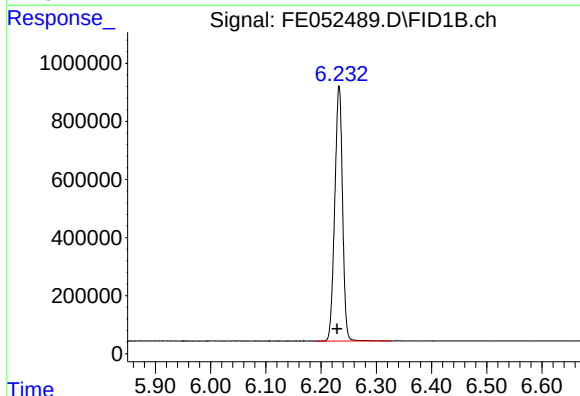
R.T.: 3.266 min
Delta R.T.: 0.013 min
Response: 6038337
Conc: 39.34 ug/ml

Instrument :
FID_E
ClientSampleId :



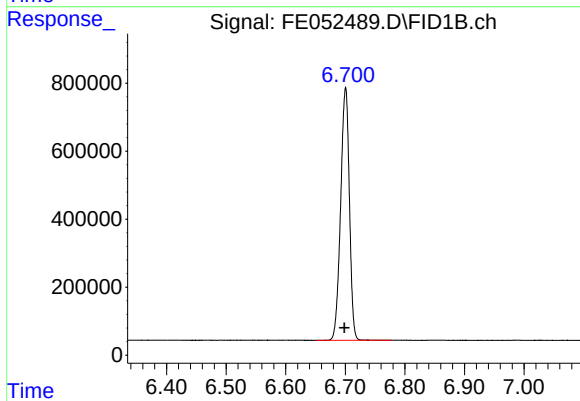
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: 0.008 min
Response: 7003330
Conc: 44.84 ug/ml



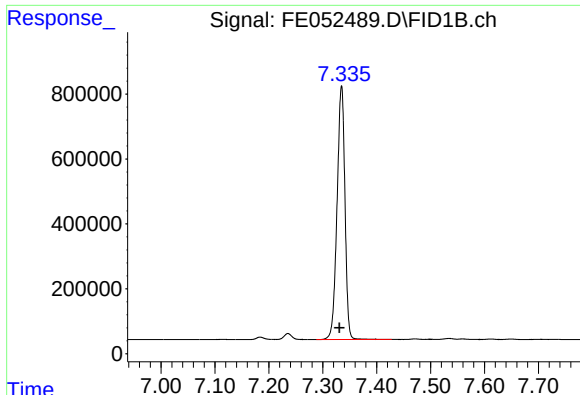
#3 A~Naphthalene (C11.7)

R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 8583864
Conc: 49.68 ug/ml



#4 n-Dodecane (C12)

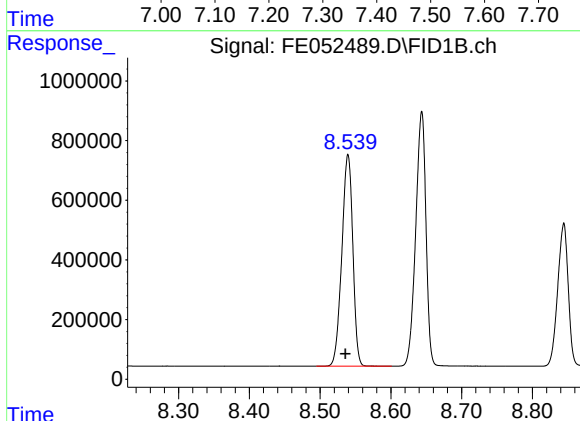
R.T.: 6.700 min
Delta R.T.: 0.002 min
Response: 7578962
Conc: 48.02 ug/ml



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

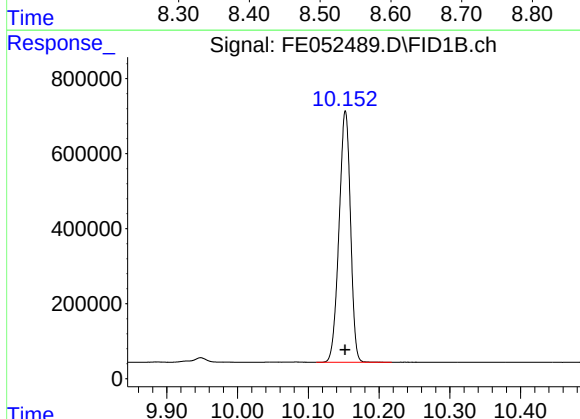
R.T.: 7.335 min
Delta R.T.: 0.004 min
Response: 7945197
Conc: 47.31 ug/ml

Instrument :
FID_E
ClientSampleId :



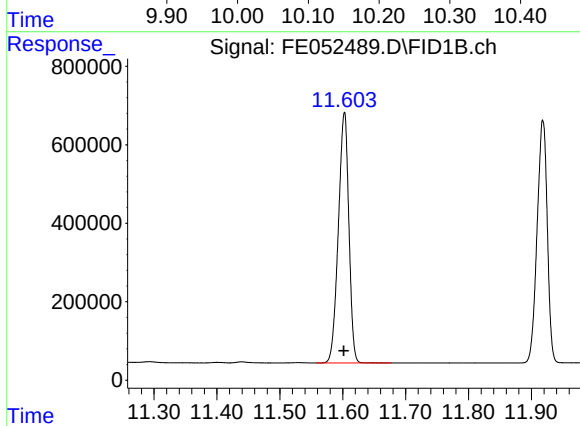
#6 n-Tetradecane (C14)

R.T.: 8.539 min
Delta R.T.: 0.003 min
Response: 7649155
Conc: 48.56 ug/ml



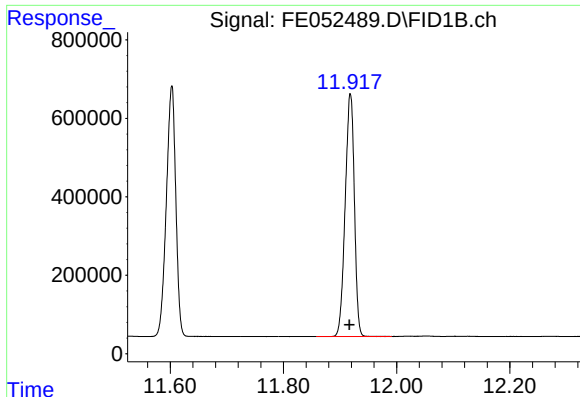
#7 n-Hexadecane (C16)

R.T.: 10.152 min
Delta R.T.: 0.000 min
Response: 7515541
Conc: 45.98 ug/ml



#8 n-Octadecane (C18)

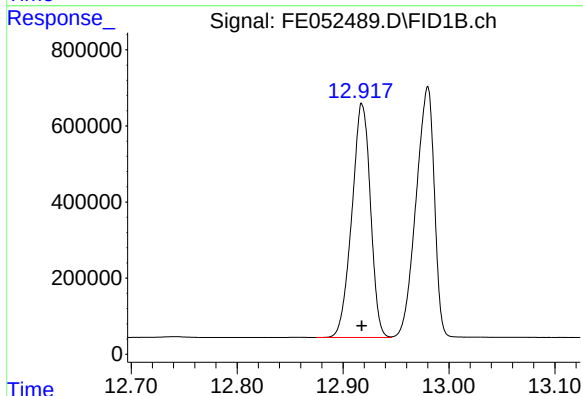
R.T.: 11.602 min
Delta R.T.: 0.000 min
Response: 7401870
Conc: 44.73 ug/ml



#9 ortho-Terphenyl (SURR)

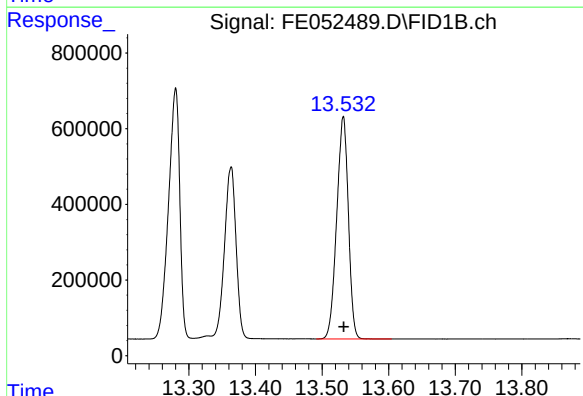
R.T.: 11.918 min
Delta R.T.: 0.002 min
Response: 6962533
Conc: 37.25 ug/ml

Instrument :
FID_E
ClientSampleId :



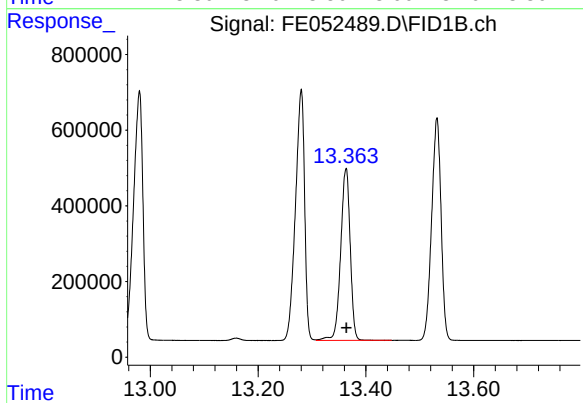
#10 n-Eicosane (C20)

R.T.: 12.918 min
Delta R.T.: 0.000 min
Response: 7496848
Conc: 47.03 ug/ml



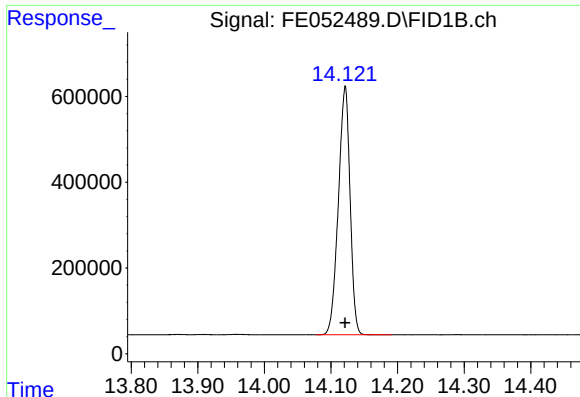
#11 n-Heneicosane (C21)

R.T.: 13.532 min
Delta R.T.: 0.000 min
Response: 7140037
Conc: 45.57 ug/ml



#12 1-chlorooctadecane (SURR)

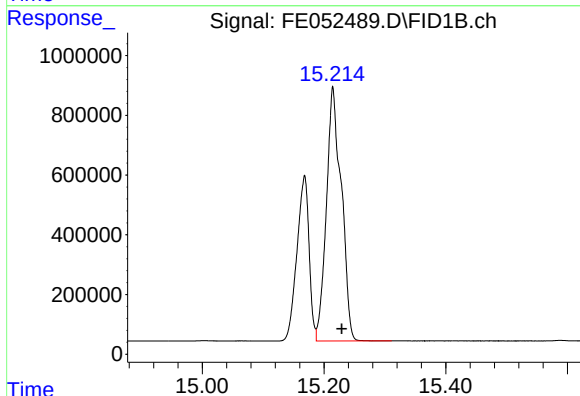
R.T.: 13.363 min
Delta R.T.: -0.001 min
Response: 5587356
Conc: 40.20 ug/ml



#13 n-Docosane (C22)

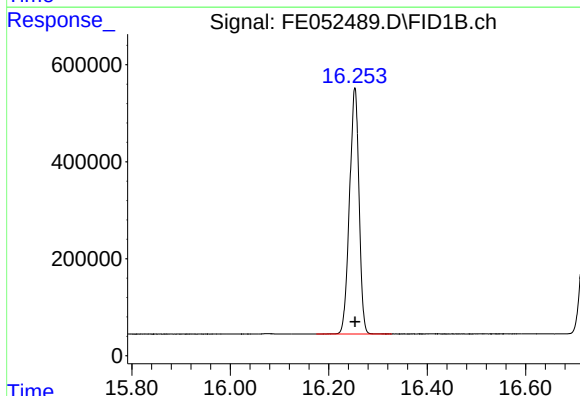
R.T.: 14.121 min
Delta R.T.: 0.000 min
Response: 7064213
Conc: 45.14 ug/ml

Instrument :
FID_E
ClientSampleId :



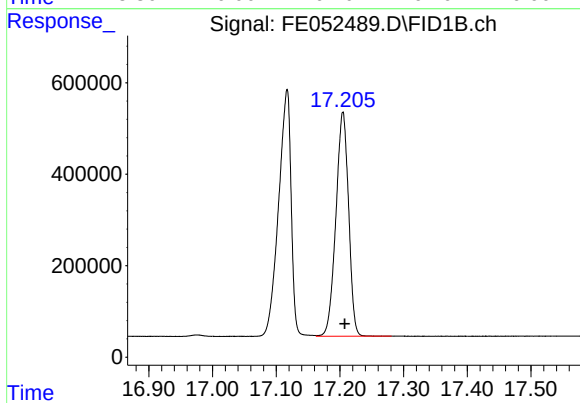
#14 n-Tetracosane (C24)

R.T.: 15.215 min
Delta R.T.: -0.014 min
Response: 14512695
Conc: 92.28 ug/ml



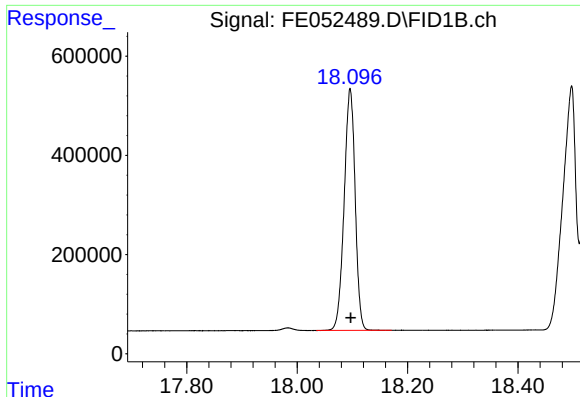
#15 n-Hexacosane (C26)

R.T.: 16.253 min
Delta R.T.: 0.000 min
Response: 6805088
Conc: 43.94 ug/ml



#16 n-Octacosane (C28)

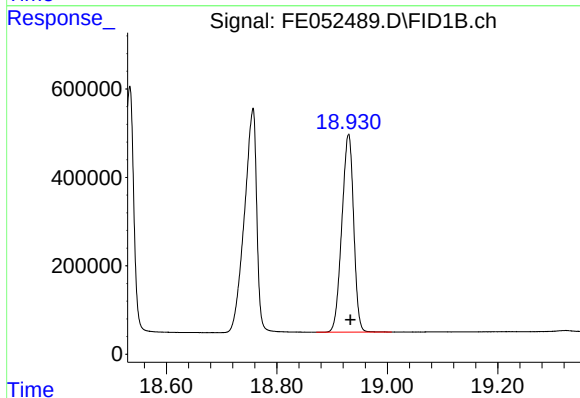
R.T.: 17.205 min
Delta R.T.: -0.003 min
Response: 6792229
Conc: 44.40 ug/ml



#17 n-Tricontane (C30)

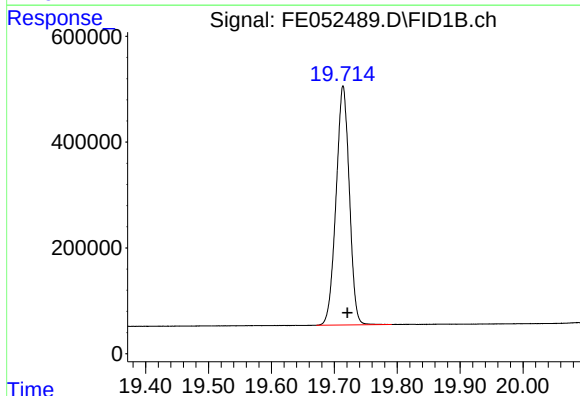
R.T.: 18.096 min
Delta R.T.: -0.001 min
Response: 6752588
Conc: 43.26 ug/ml

Instrument :
FID_E
ClientSampleId :



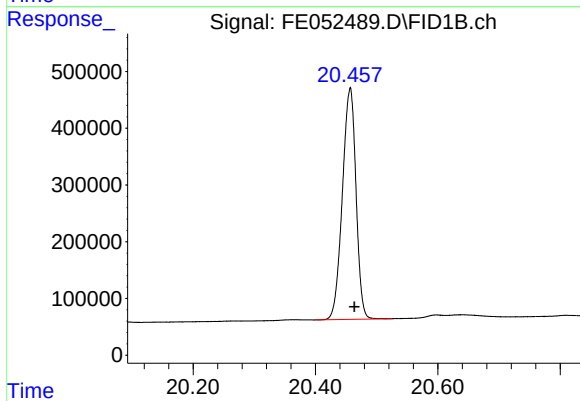
#18 n-Dotriacontane (C32)

R.T.: 18.930 min
Delta R.T.: -0.004 min
Response: 6638726
Conc: 43.38 ug/ml



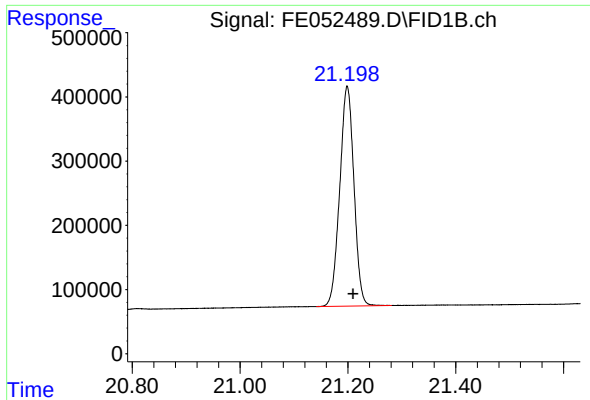
#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: -0.007 min
Response: 6619523
Conc: 46.53 ug/ml



#20 n-Hexatriacontane (C36)

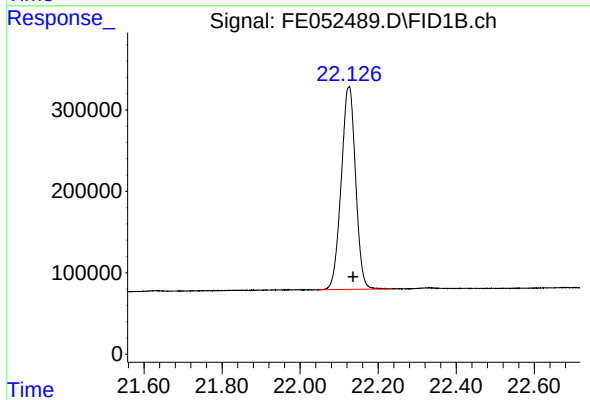
R.T.: 20.456 min
Delta R.T.: -0.007 min
Response: 6298350
Conc: 50.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.199 min
Delta R.T.: -0.011 min
Response: 6264975
Conc: 57.32 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.125 min
Delta R.T.: -0.010 min
Response: 6356136
Conc: 63.19 ug/ml