

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022525AL\
 Data File : FE052493.D
 Signal(s) : FID1B.ch
 Acq On : 25 Feb 2025 16:18
 Operator : YP\AJ
 Sample : Q1418-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 26 03:10:33 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)	11.921	6552233	35.052 ug/ml
Spiked Amount 50.000		Recovery =	70.10%
12) S 1-chlorooctadecane (S...	13.365	4056625	29.185 ug/ml
Spiked Amount 50.000		Recovery =	58.37%
Target Compounds			
1) T n-Nonane (C9)	3.252	103532	0.674 ug/ml
2) T n-Decane (C10)	4.517	581066	3.720 ug/ml
3) T A~Naphthalene (C11.7)	6.262	978314	5.663 ug/ml
4) T n-Dodecane (C12)	6.701	2875726	18.219 ug/ml
5) T A~2-methylnaphthalene...	7.339	2028844	12.080 ug/ml
6) T n-Tetradecane (C14)	8.540	4951406	31.435 ug/ml
7) T n-Hexadecane (C16)	10.155	5410736	33.106 ug/ml
8) T n-Octadecane (C18)	11.604	4757210	28.751 ug/ml
10) T n-Eicosane (C20)	12.919	2837791	17.800 ug/ml
11) T n-Heneicosane (C21)	13.532	1752779	11.188 ug/ml
13) T n-Docosane (C22)	14.121	1009435	6.450 ug/ml
14) T n-Tetracosane (C24)	15.226	336770	2.141 ug/ml
15) T n-Hexacosane (C26)	16.251	151713	0.979 ug/ml
16) T n-Octacosane (C28)	17.204	146209	0.956 ug/ml
17) T n-Tricontane (C30)	18.093	436457	2.796 ug/ml
18) T n-Dotriacontane (C32)	18.929	155610	1.017 ug/ml
19) T n-Tetratriacontane (C34)	19.715	94147	0.662 ug/ml
20) T n-Hexatriacontane (C36)	20.460	65745	0.527 ug/ml
22) T n-Tetracontane (C40)	22.124	564742	5.614 ug/ml

(f)=RT Delta > 1/2 Window

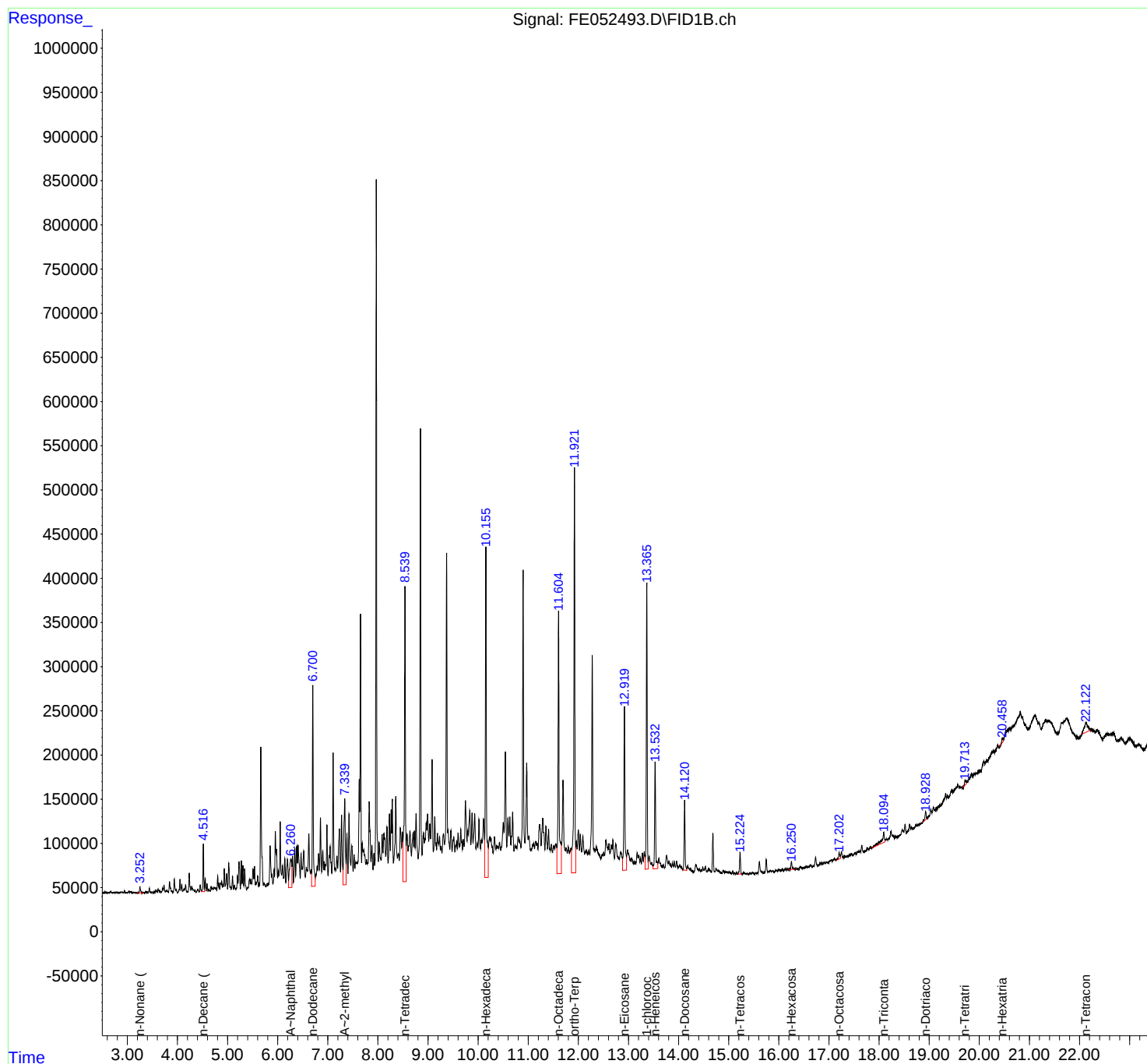
(m)=manual int.

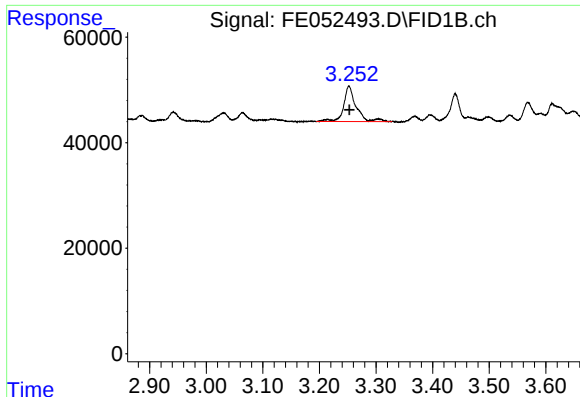
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022525AL\
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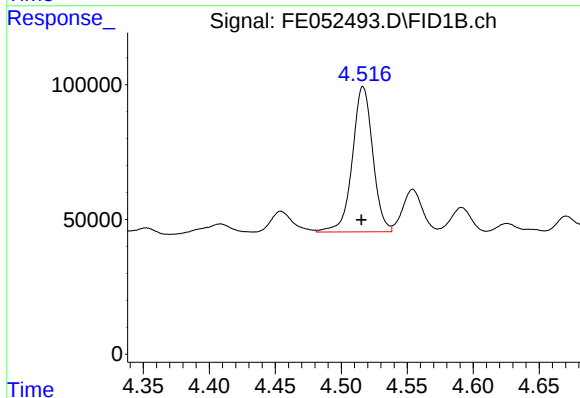




#1 n-Nonane (C9)

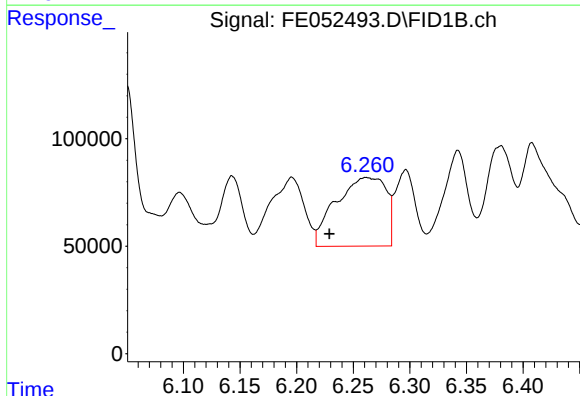
R.T.: 3.252 min
Delta R.T.: 0.000 min
Response: 103532
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



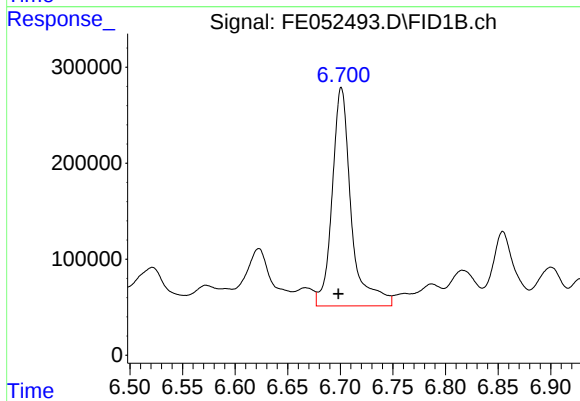
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: 0.001 min
Response: 581066
Conc: 3.72 ug/ml



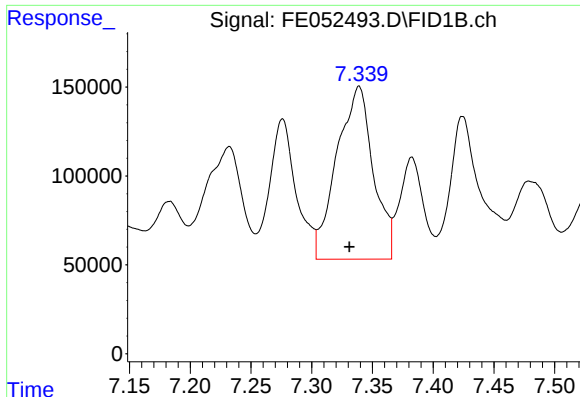
#3 A~Naphthalene (C11.7)

R.T.: 6.262 min
Delta R.T.: 0.033 min
Response: 978314
Conc: 5.66 ug/ml



#4 n-Dodecane (C12)

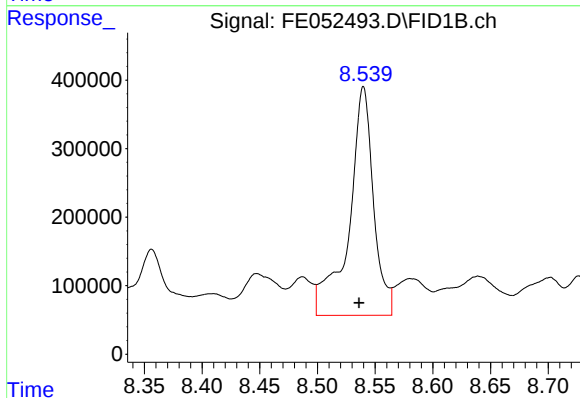
R.T.: 6.701 min
Delta R.T.: 0.003 min
Response: 2875726
Conc: 18.22 ug/ml



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

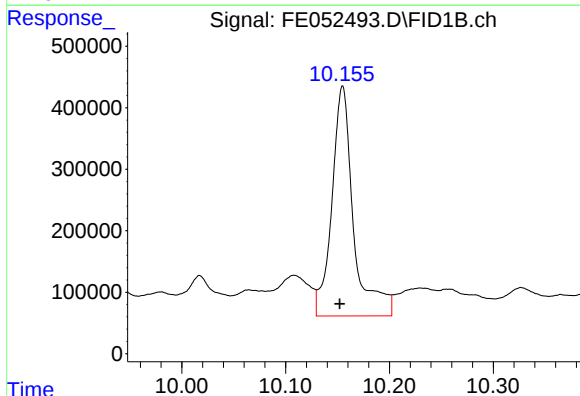
R.T.: 7.339 min
Delta R.T.: 0.008 min
Response: 2028844
Conc: 12.08 ug/ml

Instrument :
FID_E
ClientSampleId :



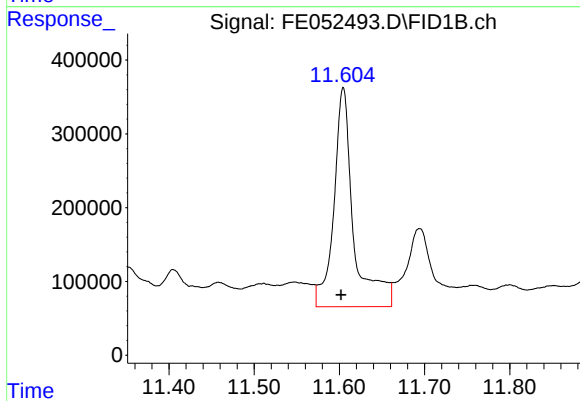
#6 n-Tetradecane (C14)

R.T.: 8.540 min
Delta R.T.: 0.004 min
Response: 4951406
Conc: 31.43 ug/ml



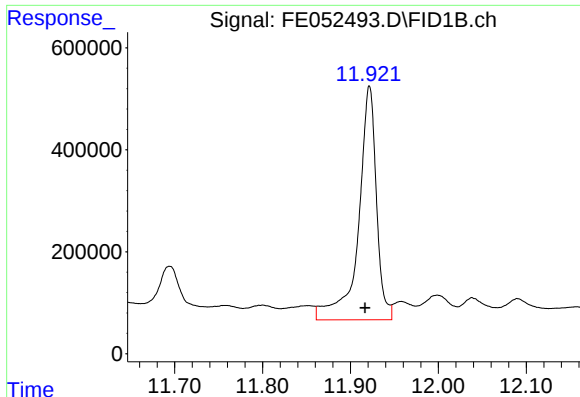
#7 n-Hexadecane (C16)

R.T.: 10.155 min
Delta R.T.: 0.003 min
Response: 5410736
Conc: 33.11 ug/ml



#8 n-Octadecane (C18)

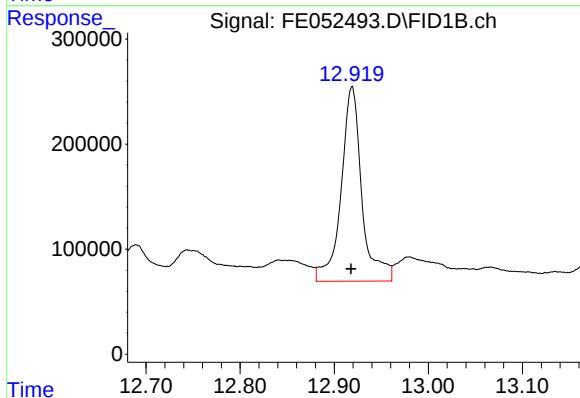
R.T.: 11.604 min
Delta R.T.: 0.003 min
Response: 4757210
Conc: 28.75 ug/ml



#9 ortho-Terphenyl (SURR)

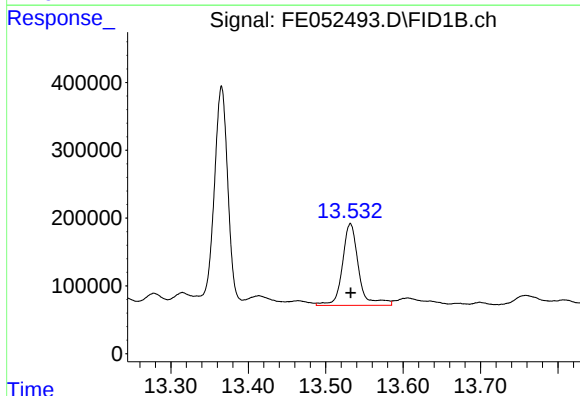
R.T.: 11.921 min
Delta R.T.: 0.005 min
Response: 6552233
Conc: 35.05 ug/ml

Instrument :
FID_E
ClientSampleId :



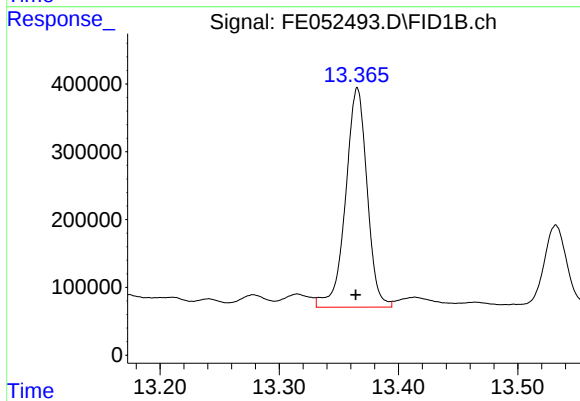
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: 0.001 min
Response: 2837791
Conc: 17.80 ug/ml



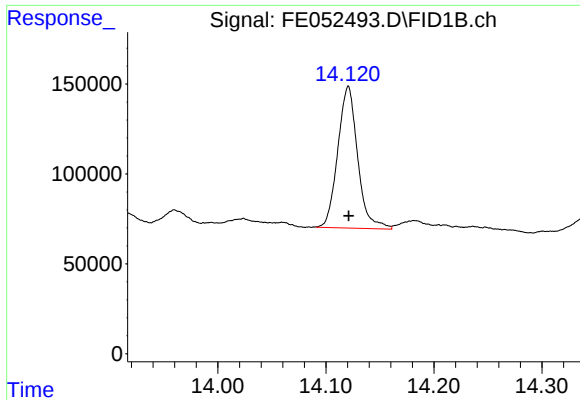
#11 n-Heneicosane (C21)

R.T.: 13.532 min
Delta R.T.: 0.000 min
Response: 1752779
Conc: 11.19 ug/ml



#12 1-chlorooctadecane (SURR)

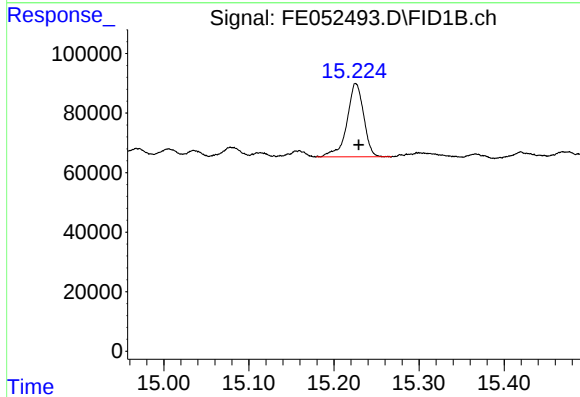
R.T.: 13.365 min
Delta R.T.: 0.001 min
Response: 4056625
Conc: 29.19 ug/ml



#13 n-Docosane (C22)

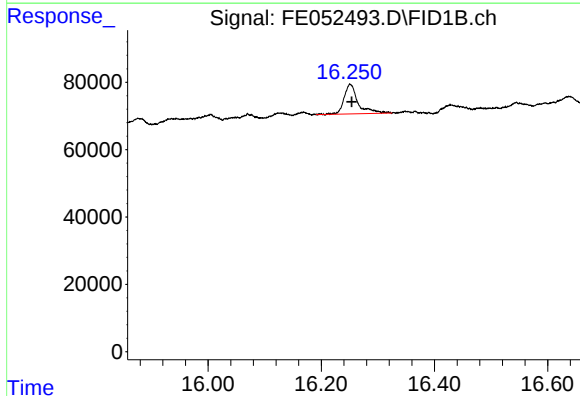
R.T.: 14.121 min
Delta R.T.: 0.000 min
Response: 1009435
Conc: 6.45 ug/ml

Instrument :
FID_E
ClientSampleId :



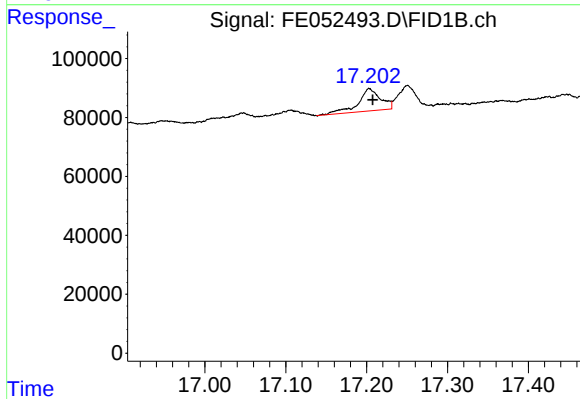
#14 n-Tetracosane (C24)

R.T.: 15.226 min
Delta R.T.: -0.003 min
Response: 336770
Conc: 2.14 ug/ml



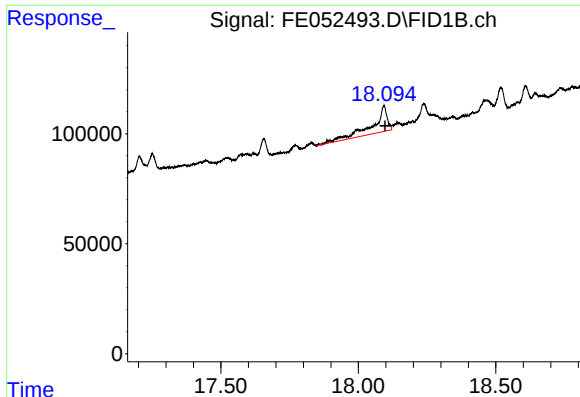
#15 n-Hexacosane (C26)

R.T.: 16.251 min
Delta R.T.: -0.002 min
Response: 151713
Conc: 0.98 ug/ml



#16 n-Octacosane (C28)

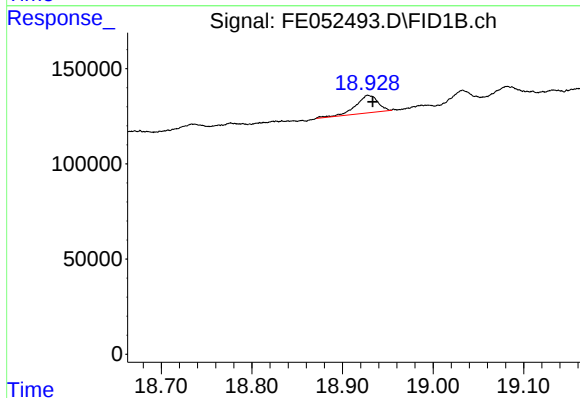
R.T.: 17.204 min
Delta R.T.: -0.004 min
Response: 146209
Conc: 0.96 ug/ml



#17 n-Tricontane (C30)

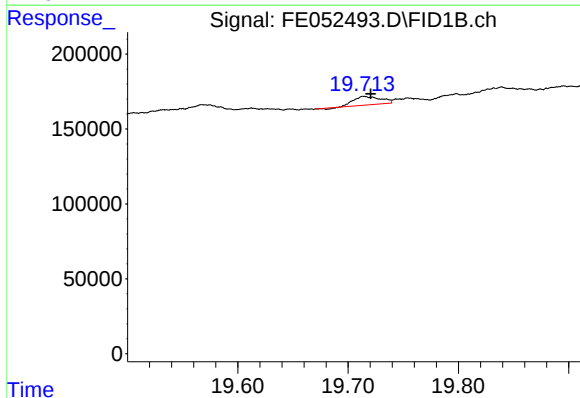
R.T.: 18.093 min
Delta R.T.: -0.004 min
Response: 436457
Conc: 2.80 ug/ml

Instrument :
FID_E
ClientSampleId :



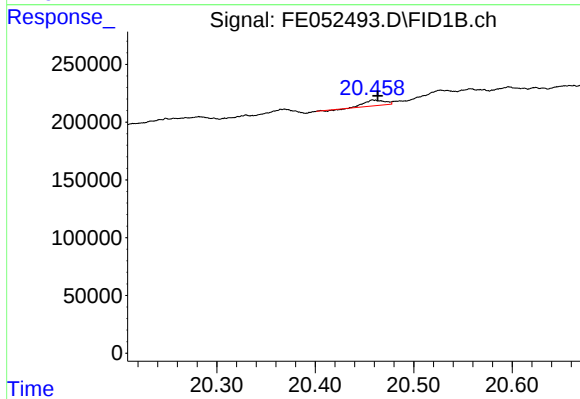
#18 n-Dotriacontane (C32)

R.T.: 18.929 min
Delta R.T.: -0.004 min
Response: 155610
Conc: 1.02 ug/ml



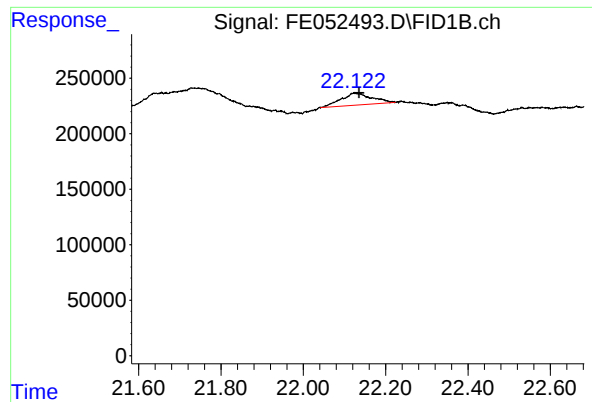
#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: -0.005 min
Response: 94147
Conc: 0.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.460 min
Delta R.T.: -0.004 min
Response: 65745
Conc: 0.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.124 min
Delta R.T.: -0.011 min
Response: 564742
Conc: 5.61 ug/ml

Instrument :

FID_E

ClientSampleId :