

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052523AL\
 Data File : FE042215.D
 Signal(s) : FID1B.ch
 Acq On : 25 May 2023 16:54
 Operator : YP\AJ
 Sample : PB153044BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 03:17:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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			
9) S ortho-Terphenyl (SURR)	11.964	8251449	46.730 ug/ml
Spiked Amount 50.000		Recovery =	93.46%
12) S 1-chlorooctadecane (S...	13.397	6561102	49.377 ug/ml
Spiked Amount 50.000		Recovery =	98.75%
Target Compounds			
1) T n-Nonane (C9)	3.354	5747906	39.861 ug/ml
2) T n-Decane (C10)	4.601	5919641	39.988 ug/ml
3) T A~Naphthalene (C11.7)	6.303	6563334	40.226 ug/ml
4) T n-Dodecane (C12)	6.764	6147731	40.997 ug/ml
5) T A~2-methylnaphthalene...	7.399	6387530	40.248 ug/ml
6) T n-Tetradecane (C14)	8.594	6607798	44.109 ug/ml
7) T n-Hexadecane (C16)	10.200	7564370	48.561 ug/ml
8) T n-Octadecane (C18)	11.644	7775141	49.168 ug/ml
10) T n-Eicosane (C20)	12.953	7808467	51.513 ug/ml
11) T n-Heneicosane (C21)	13.564	7478604	50.479 ug/ml
13) T n-Docosane (C22)	14.151	7368658	50.265 ug/ml
14) T n-Tetracosane (C24)	15.244	14029598	97.187 ug/ml
15) T n-Hexacosane (C26)	16.275	6924392	49.996 ug/ml
16) T n-Octacosane (C28)	17.222	6753790	50.445 ug/ml
17) T n-Tricontane (C30)	18.112	6540101	48.448 ug/ml
18) T n-Dotriacontane (C32)	18.943	6274807	46.970 ug/ml
19) T n-Tetratriacontane (C34)	19.726	6214738	47.257 ug/ml
20) T n-Hexatriacontane (C36)	20.468	5889603	45.314 ug/ml
21) T n-Octatriacontane (C38)	21.216	5909349	43.556 ug/ml
22) T n-Tetracontane (C40)	22.148	5986992	43.035 ug/ml

(f)=RT Delta > 1/2 Window

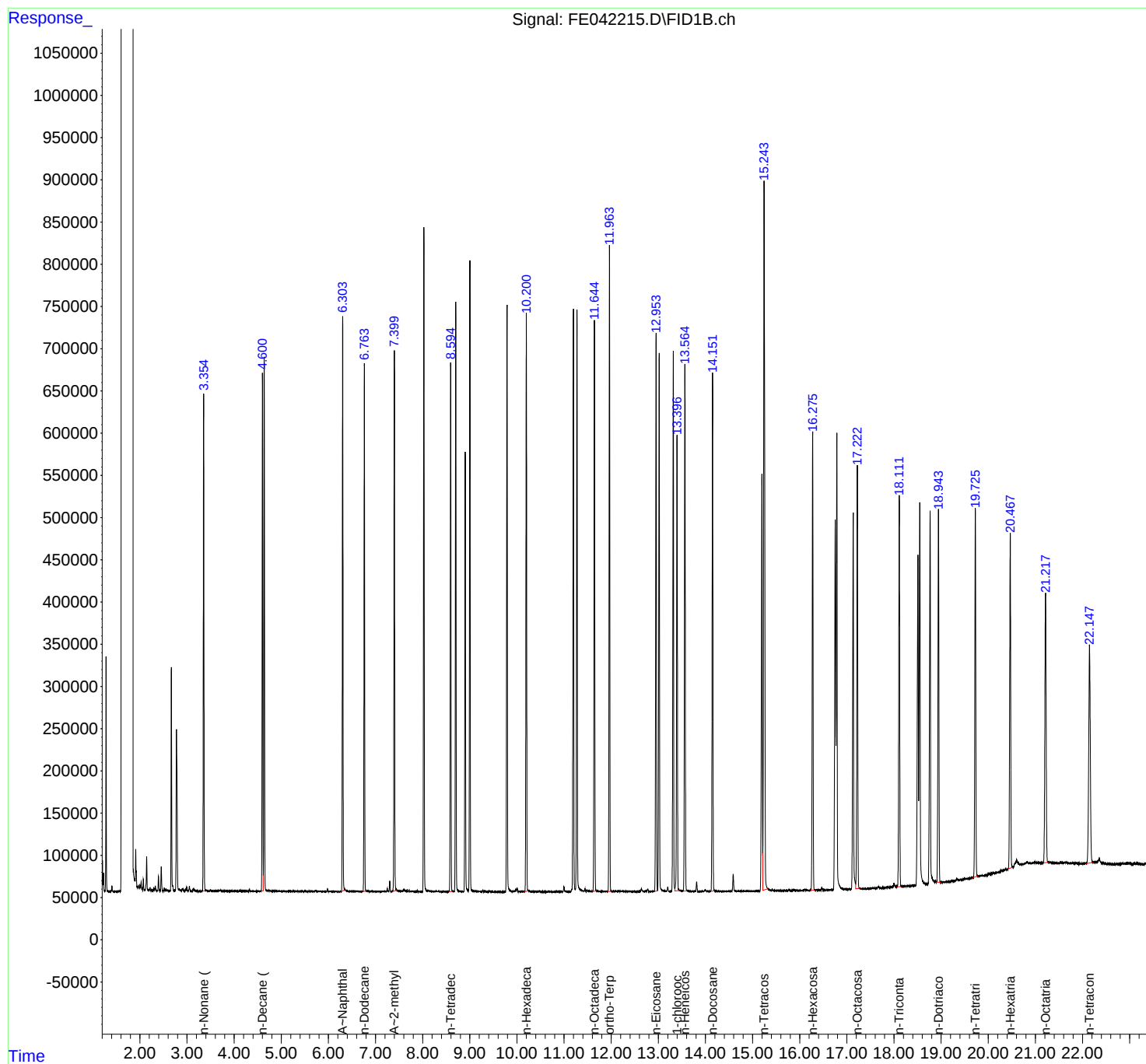
(m)=manual int.

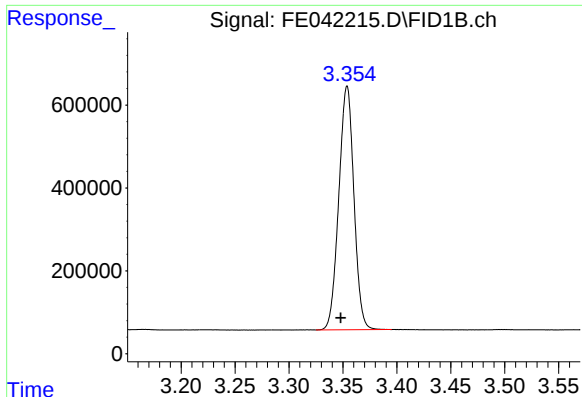
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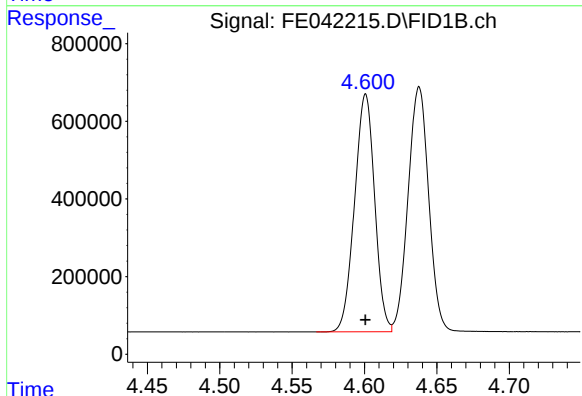




#1 n-Nonane (C9)

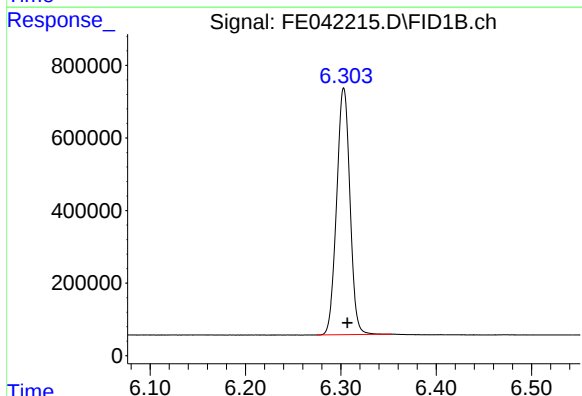
R.T.: 3.354 min
Delta R.T.: 0.006 min
Response: 5747906
Conc: 39.86 ug/ml

Instrument :
FID_E
ClientSampleId :



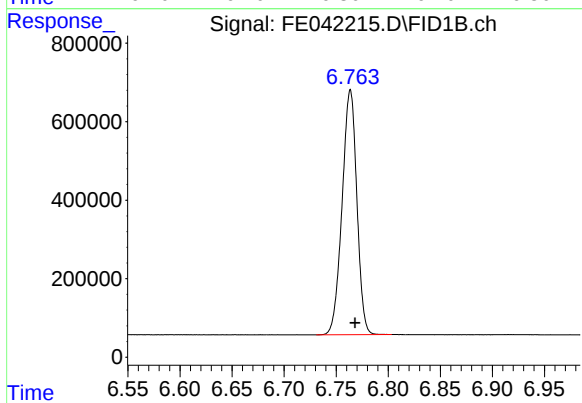
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 5919641
Conc: 39.99 ug/ml



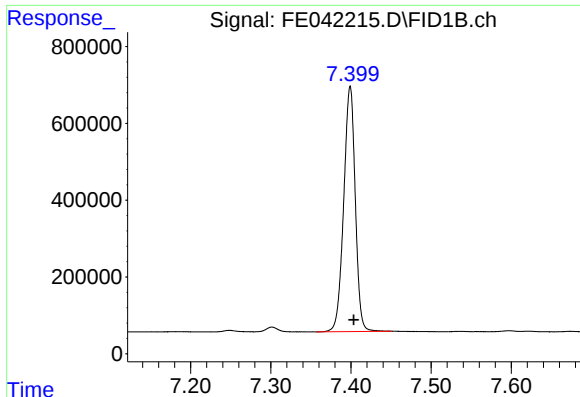
#3 A~Naphthalene (C11.7)

R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 6563334
Conc: 40.23 ug/ml



#4 n-Dodecane (C12)

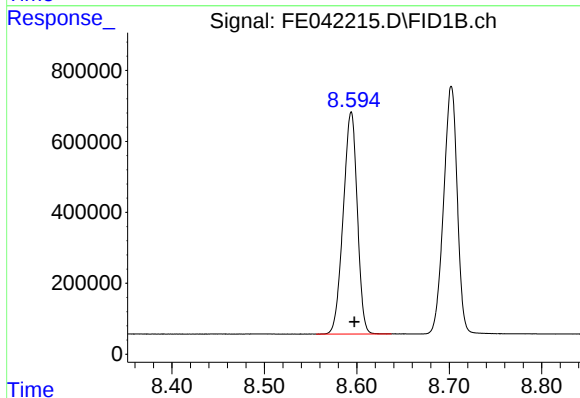
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 6147731
Conc: 41.00 ug/ml



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

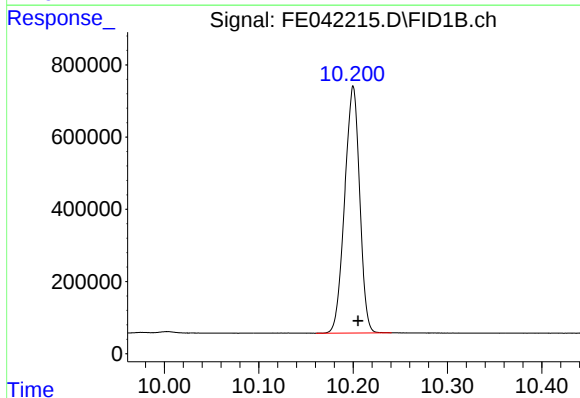
R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 6387530
Conc: 40.25 ug/ml

Instrument :
FID_E
ClientSampleId :



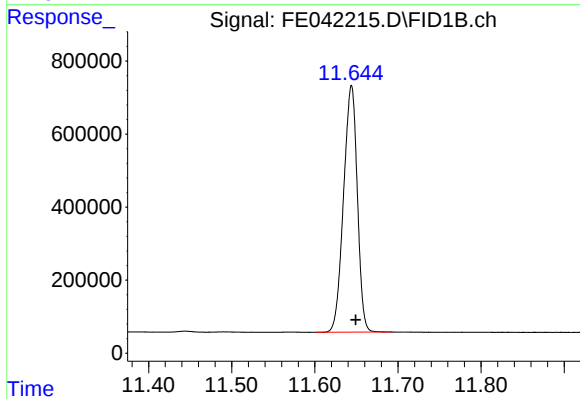
#6 n-Tetradecane (C14)

R.T.: 8.594 min
Delta R.T.: -0.003 min
Response: 6607798
Conc: 44.11 ug/ml



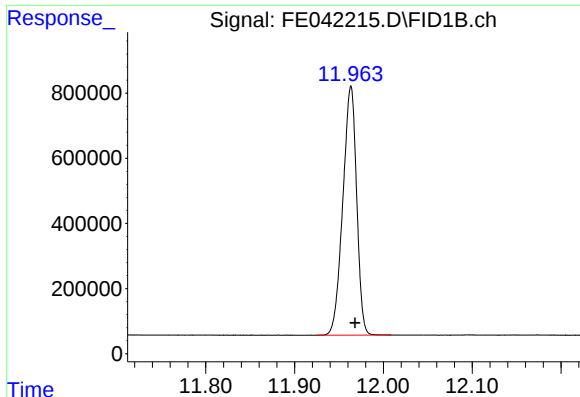
#7 n-Hexadecane (C16)

R.T.: 10.200 min
Delta R.T.: -0.005 min
Response: 7564370
Conc: 48.56 ug/ml



#8 n-Octadecane (C18)

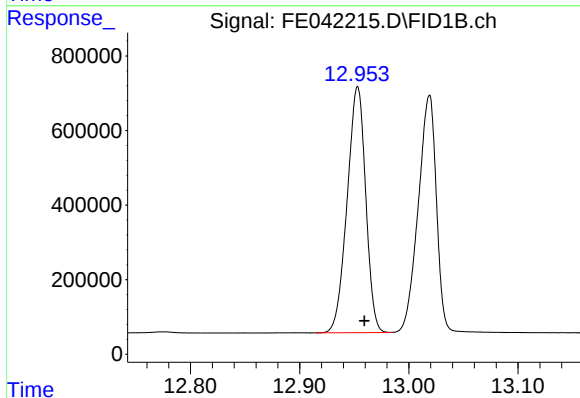
R.T.: 11.644 min
Delta R.T.: -0.005 min
Response: 7775141
Conc: 49.17 ug/ml



#9 ortho-Terphenyl (SURR)

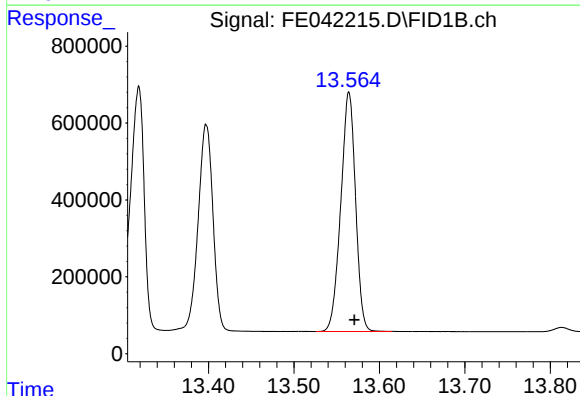
R.T.: 11.964 min
Delta R.T.: -0.005 min
Response: 8251449
Conc: 46.73 ug/ml

Instrument :
FID_E
ClientSampleId :



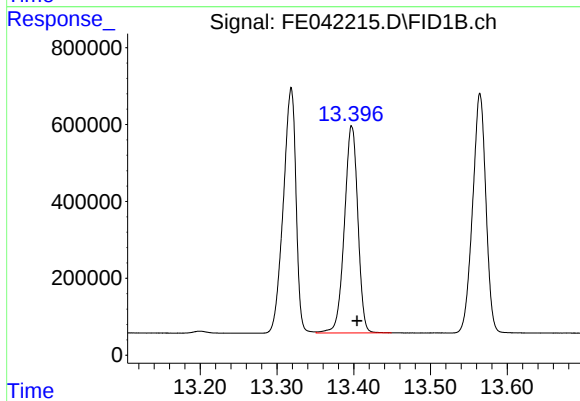
#10 n-Eicosane (C20)

R.T.: 12.953 min
Delta R.T.: -0.006 min
Response: 7808467
Conc: 51.51 ug/ml



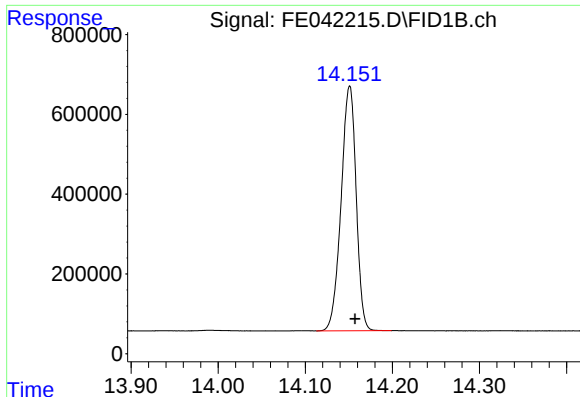
#11 n-Heneicosane (C21)

R.T.: 13.564 min
Delta R.T.: -0.006 min
Response: 7478604
Conc: 50.48 ug/ml



#12 1-chlorooctadecane (SURR)

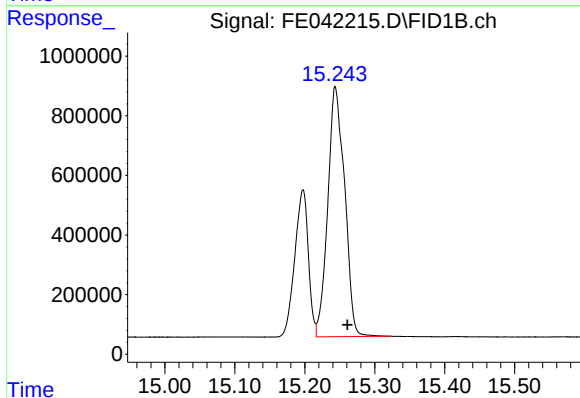
R.T.: 13.397 min
Delta R.T.: -0.007 min
Response: 6561102
Conc: 49.38 ug/ml



#13 n-Docosane (C22)

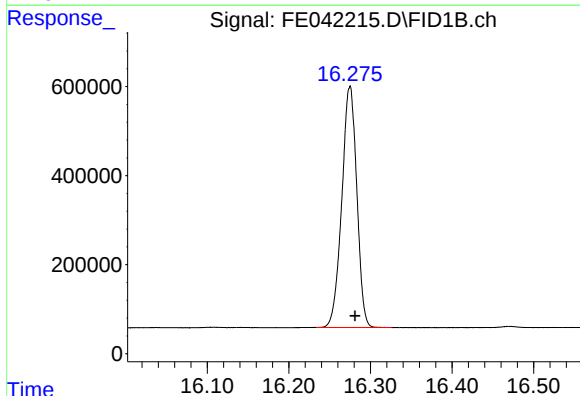
R.T.: 14.151 min
Delta R.T.: -0.006 min
Response: 7368658
Conc: 50.26 ug/ml

Instrument :
FID_E
ClientSampleId :



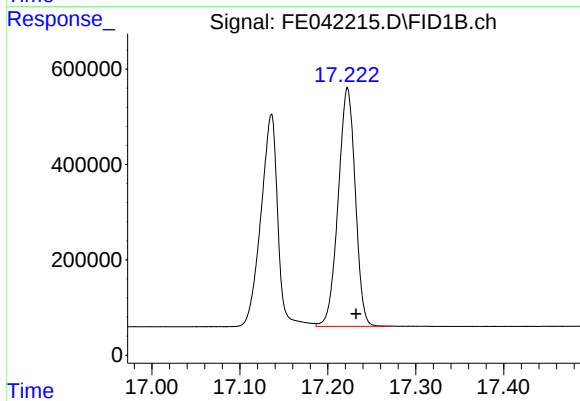
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: -0.017 min
Response: 14029598
Conc: 97.19 ug/ml



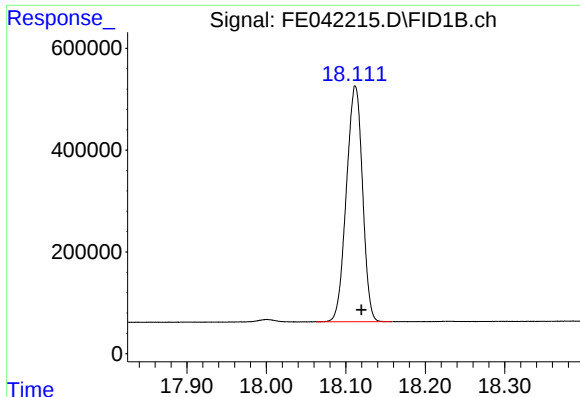
#15 n-Hexacosane (C26)

R.T.: 16.275 min
Delta R.T.: -0.006 min
Response: 6924392
Conc: 50.00 ug/ml



#16 n-Octacosane (C28)

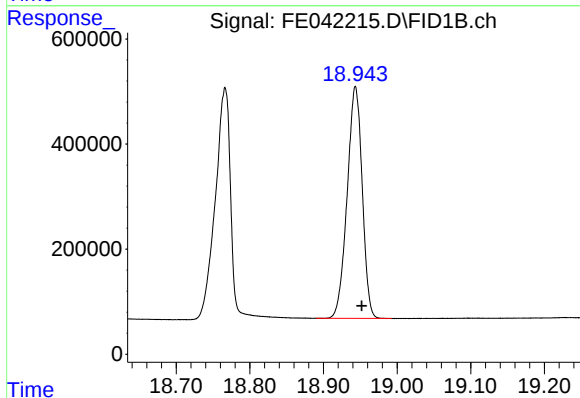
R.T.: 17.222 min
Delta R.T.: -0.010 min
Response: 6753790
Conc: 50.45 ug/ml



#17 n-Tricontane (C30)

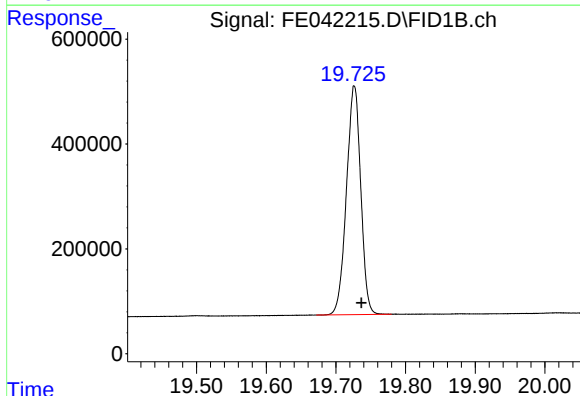
R.T.: 18.112 min
Delta R.T.: -0.008 min
Response: 6540101
Conc: 48.45 ug/ml

Instrument :
FID_E
ClientSampleId :



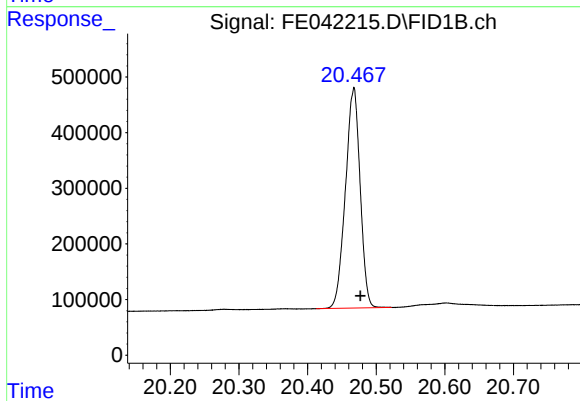
#18 n-Dotriacontane (C32)

R.T.: 18.943 min
Delta R.T.: -0.009 min
Response: 6274807
Conc: 46.97 ug/ml



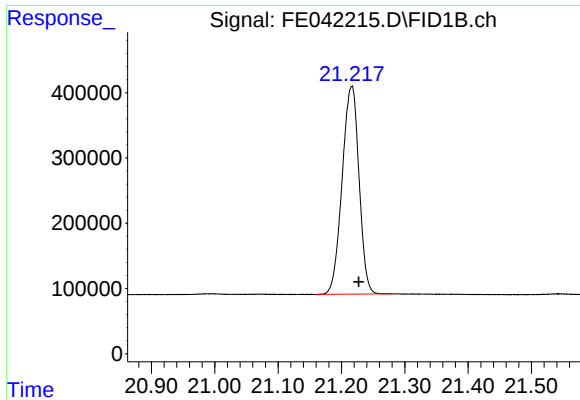
#19 n-Tetratriacontane (C34)

R.T.: 19.726 min
Delta R.T.: -0.010 min
Response: 6214738
Conc: 47.26 ug/ml



#20 n-Hexatriacontane (C36)

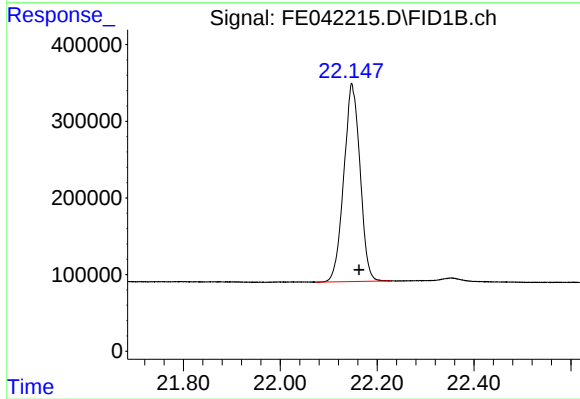
R.T.: 20.468 min
Delta R.T.: -0.009 min
Response: 5889603
Conc: 45.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.216 min
Delta R.T.: -0.011 min
Response: 5909349
Conc: 43.56 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.148 min
Delta R.T.: -0.015 min
Response: 5986992
Conc: 43.04 ug/ml