

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050823AL\
 Data File : FE041788.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2023 16:01
 Operator : YP\AJ
 Sample : 02652-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 01:41:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	12.001	66007710	351.838 ug/ml
Spiked Amount	50.000	Recovery	= 703.68%
12) S 1-chlorooctadecane (S...	13.440	44874365	317.651 ug/ml
Spiked Amount	50.000	Recovery	= 635.30%
Target Compounds			
1) T n-Nonane (C9)	3.353	4163384	28.323 ug/ml
2) T n-Decane (C10)	4.606	4797527	31.988 ug/ml
3) T A~Naphthalene (C11.7)	6.310	5914173	35.738 ug/ml
4) T n-Dodecane (C12)	6.773	5895994	38.778 ug/ml
5) T A~2-methylnaphthalene...	7.408	6405997	39.728 ug/ml
6) T n-Tetradecane (C14)	8.609	10808960	71.157 ug/ml
7) T n-Hexadecane (C16)	10.229	24172424	151.471 ug/ml
8) T n-Octadecane (C18)	11.645	21649690	132.081 ug/ml
10) T n-Eicosane (C20)	12.961	17926601	111.453 ug/ml
11) T n-Heneicosane (C21)	13.549	20315836	127.475 ug/ml
13) T n-Docosane (C22)	14.143	8654371	54.317 ug/ml
14) T n-Tetracosane (C24)	15.277	21099810	130.876 ug/ml
15) T n-Hexacosane (C26)	16.297	8394704	53.098 ug/ml
16) T n-Octacosane (C28)	17.242	6342810	41.221 ug/ml
17) T n-Tricontane (C30)	18.129	6037621	39.642 ug/ml
18) T n-Dotriacontane (C32)	18.960	5834372	39.162 ug/ml
19) T n-Tetratriacontane (C34)	19.744	5752632	40.835 ug/ml
20) T n-Hexatriacontane (C36)	20.483	5503486	41.154 ug/ml
21) T n-Octatriacontane (C38)	21.236	5591863	42.319 ug/ml
22) T n-Tetracontane (C40)	22.176	5805460	45.853 ug/ml

(f)=RT Delta > 1/2 Window

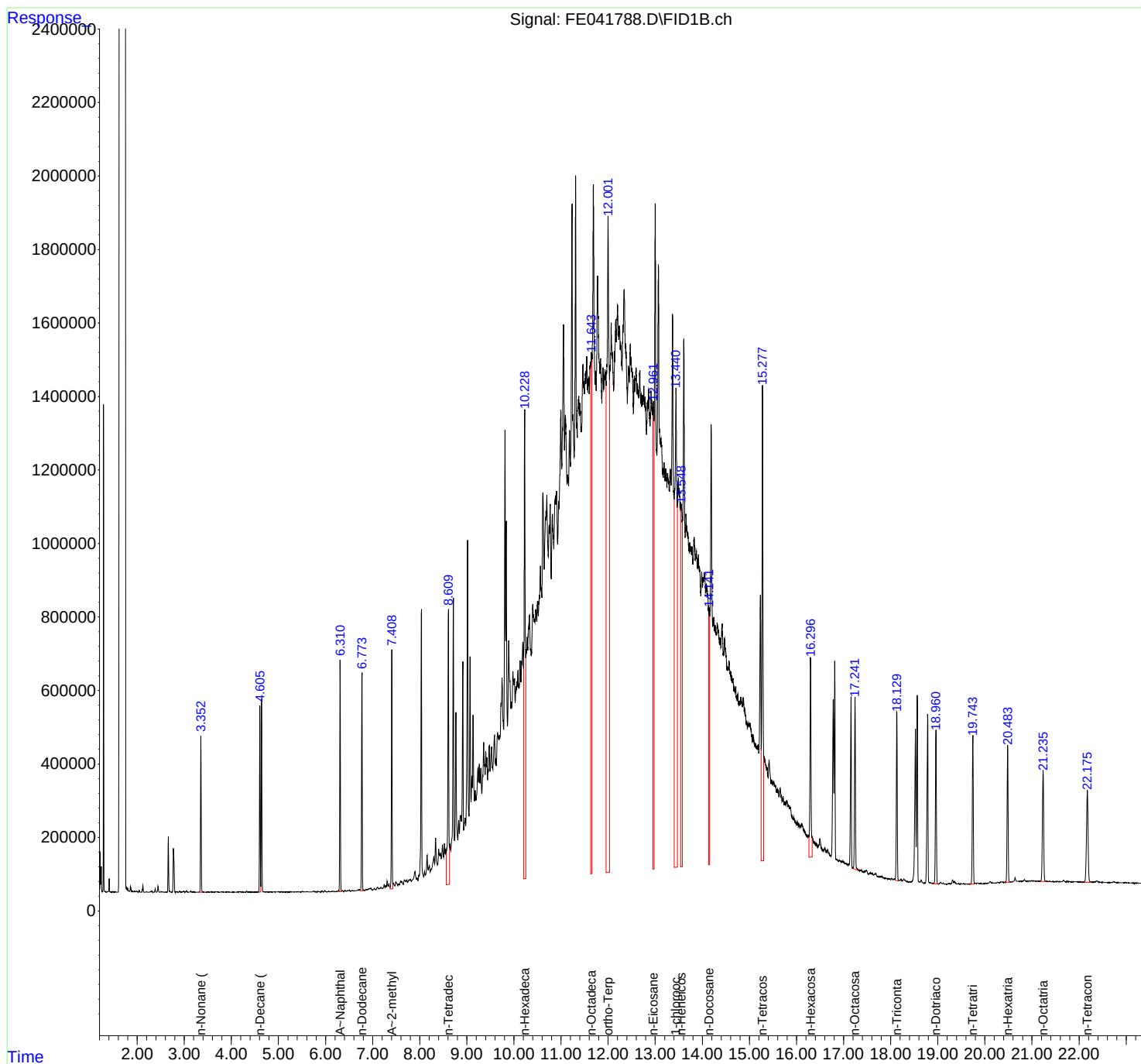
(m)=manual int.

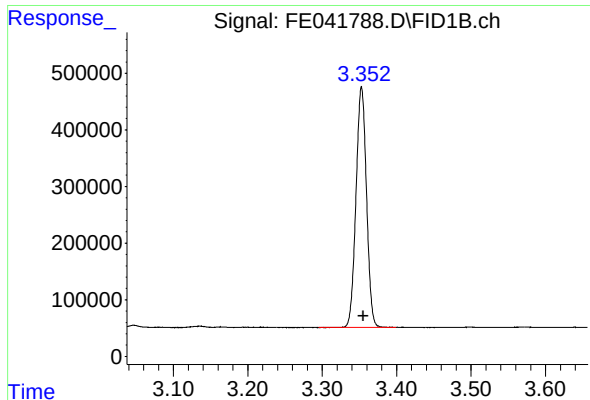
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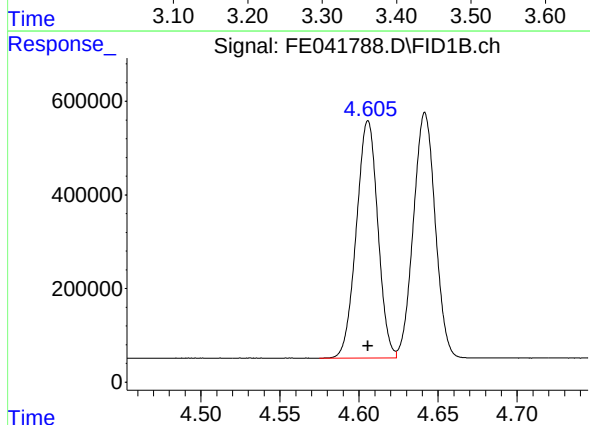




#1 n-Nonane (C9)

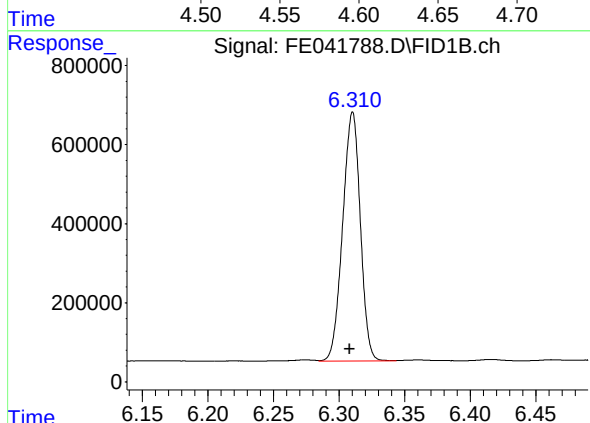
R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 4163384
Conc: 28.32 ug/ml

Instrument :
FID_E
ClientSampleId :



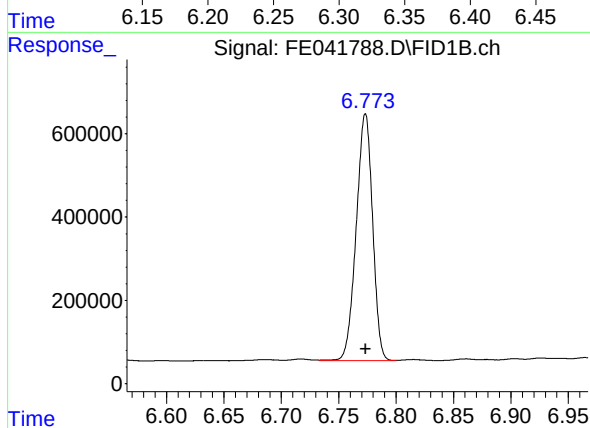
#2 n-Decane (C10)

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 4797527
Conc: 31.99 ug/ml



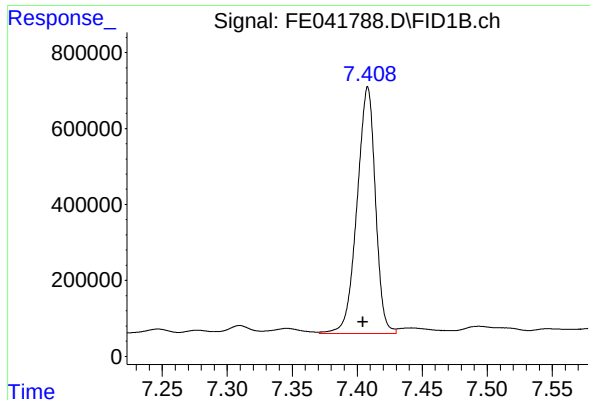
#3 A~Naphthalene (C11.7)

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 5914173
Conc: 35.74 ug/ml



#4 n-Dodecane (C12)

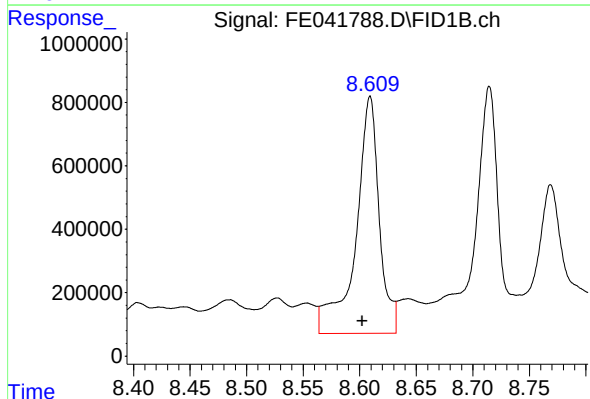
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 5895994
Conc: 38.78 ug/ml



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

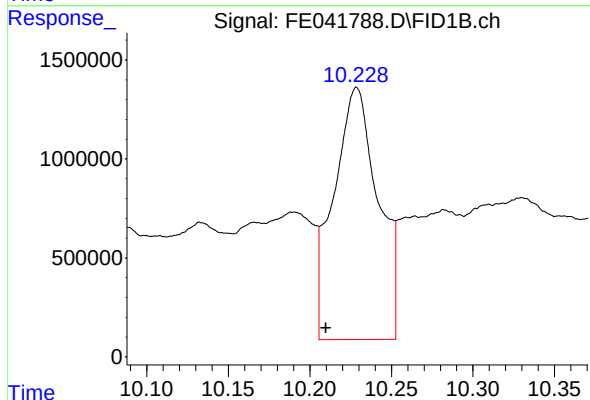
R.T.: 7.408 min
Delta R.T.: 0.004 min
Response: 6405997
Conc: 39.73 ug/ml

Instrument :
FID_E
ClientSampleId :



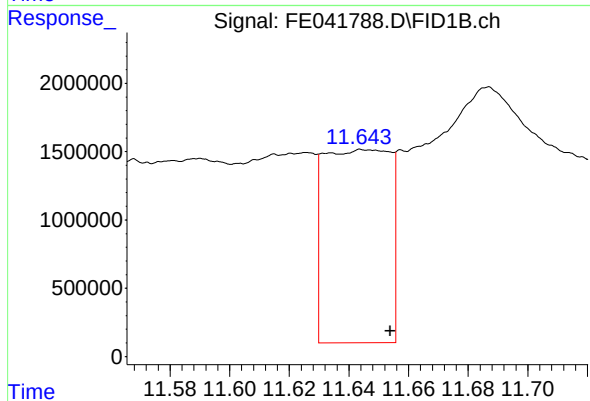
#6 n-Tetradecane (C14)

R.T.: 8.609 min
Delta R.T.: 0.007 min
Response: 10808960
Conc: 71.16 ug/ml



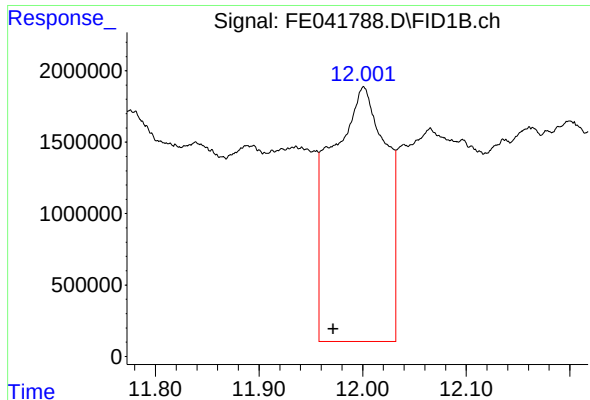
#7 n-Hexadecane (C16)

R.T.: 10.229 min
Delta R.T.: 0.019 min
Response: 24172424
Conc: 151.47 ug/ml



#8 n-Octadecane (C18)

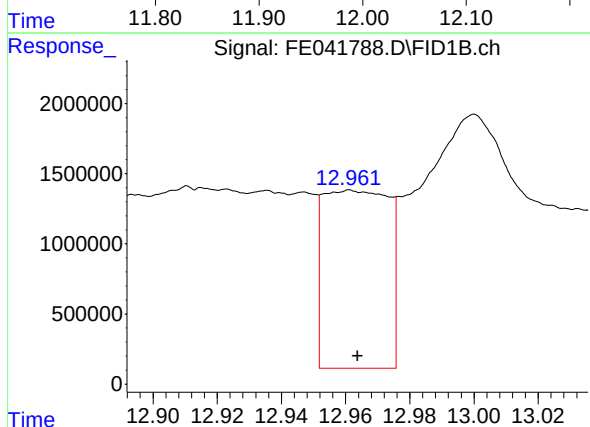
R.T.: 11.645 min
Delta R.T.: -0.009 min
Response: 21649690
Conc: 132.08 ug/ml



#9 ortho-Terphenyl (SURR)

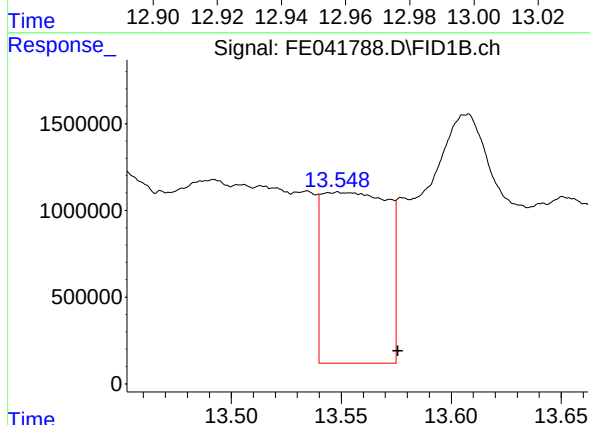
R.T.: 12.001 min
Delta R.T.: 0.029 min
Response: 66007710
Conc: 351.84 ug/ml

Instrument :
FID_E
ClientSampleId :



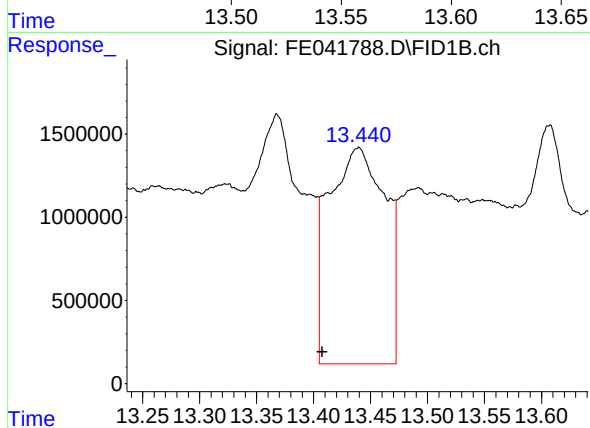
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: -0.002 min
Response: 17926601
Conc: 111.45 ug/ml



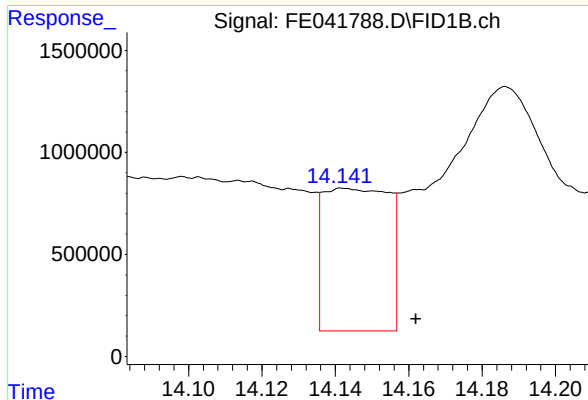
#11 n-Heneicosane (C21)

R.T.: 13.549 min
Delta R.T.: -0.027 min
Response: 20315836
Conc: 127.48 ug/ml



#12 1-chlorooctadecane (SURR)

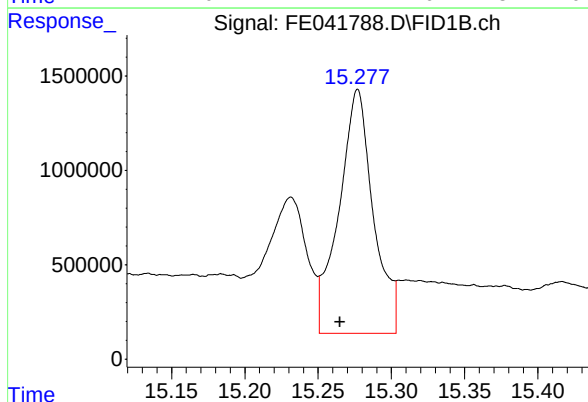
R.T.: 13.440 min
Delta R.T.: 0.032 min
Response: 44874365
Conc: 317.65 ug/ml



#13 n-Docosane (C22)

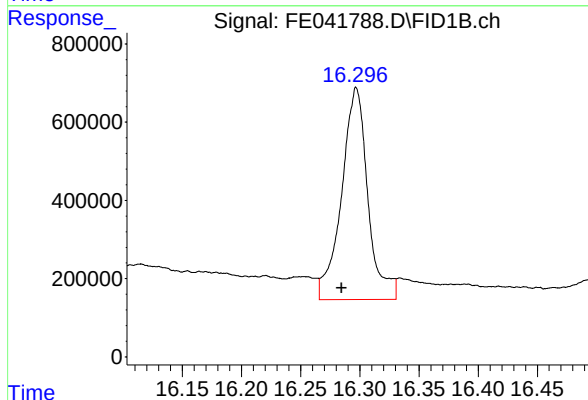
R.T.: 14.143 min
Delta R.T.: -0.019 min
Response: 8654371
Conc: 54.32 ug/ml

Instrument :
FID_E
ClientSampleId :



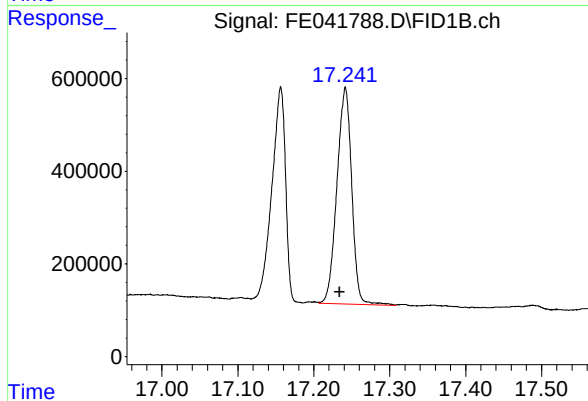
#14 n-Tetracosane (C24)

R.T.: 15.277 min
Delta R.T.: 0.012 min
Response: 21099810
Conc: 130.88 ug/ml



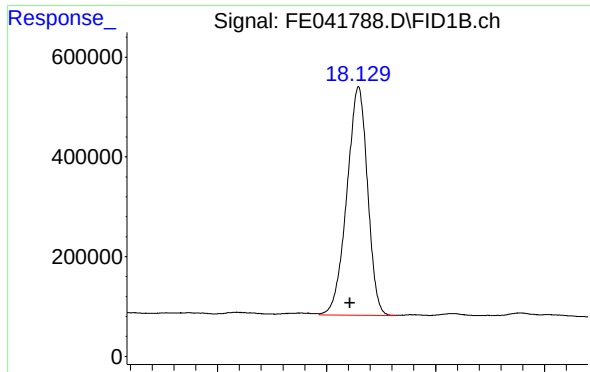
#15 n-Hexacosane (C26)

R.T.: 16.297 min
Delta R.T.: 0.012 min
Response: 8394704
Conc: 53.10 ug/ml



#16 n-Octacosane (C28)

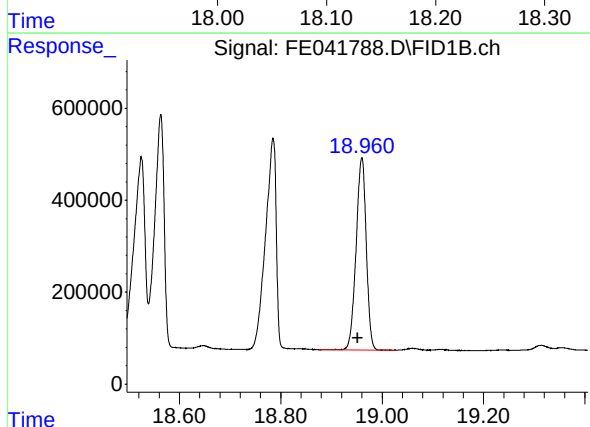
R.T.: 17.242 min
Delta R.T.: 0.008 min
Response: 6342810
Conc: 41.22 ug/ml



#17 n-Tricontane (C30)

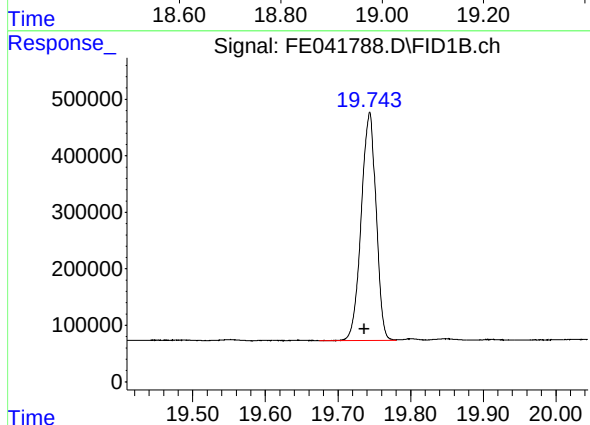
R.T.: 18.129 min
Delta R.T.: 0.008 min
Response: 6037621
Conc: 39.64 ug/ml

Instrument :
FID_E
ClientSampleId :



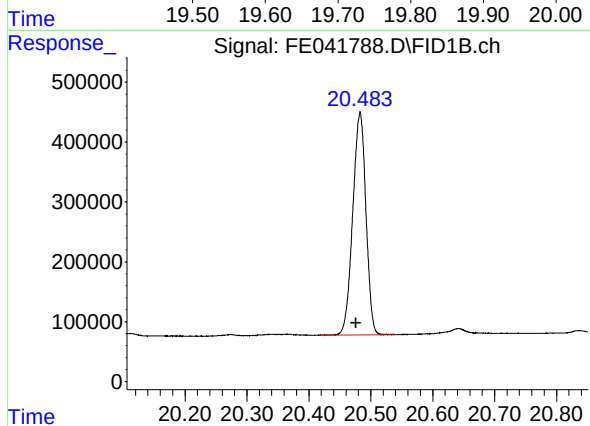
#18 n-Dotriacontane (C32)

R.T.: 18.960 min
Delta R.T.: 0.008 min
Response: 5834372
Conc: 39.16 ug/ml



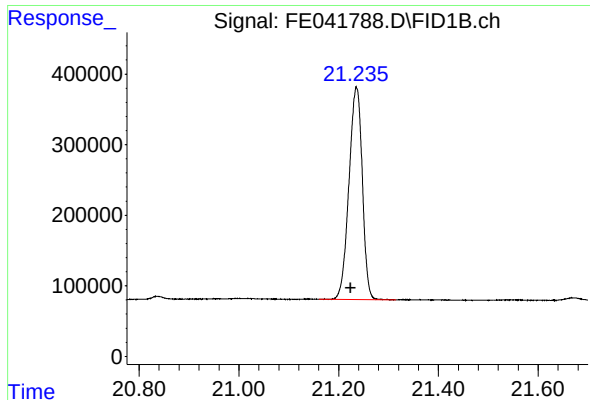
#19 n-Tetratriacontane (C34)

R.T.: 19.744 min
Delta R.T.: 0.008 min
Response: 5752632
Conc: 40.83 ug/ml



#20 n-Hexatriacontane (C36)

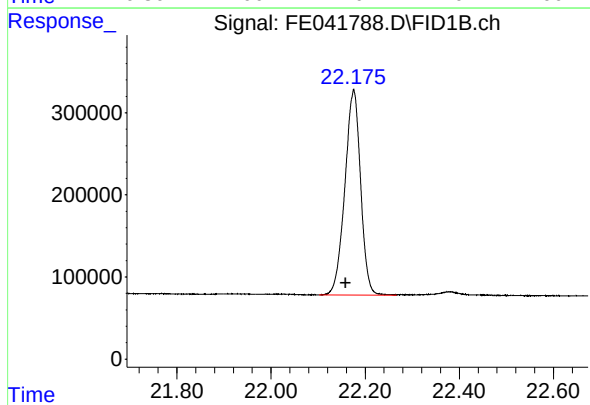
R.T.: 20.483 min
Delta R.T.: 0.007 min
Response: 5503486
Conc: 41.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.236 min
Delta R.T.: 0.011 min
Response: 5591863
Conc: 42.32 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.176 min
Delta R.T.: 0.017 min
Response: 5805460
Conc: 45.85 ug/ml