

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041923AL\
 Data File : FE041430.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2023 15:37
 Operator : YP\AJ
 Sample : PB122213BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 20 01:58:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.836	6927165	36.858 ug/ml
Spiked Amount 50.000		Recovery =	73.72%
12) S 1-chlorooctadecane (S...	13.275	5793753	40.268 ug/ml
Spiked Amount 50.000		Recovery =	80.54%
Target Compounds			
1) T n-Nonane (C9)	3.257	8079758	46.566 ug/ml
2) T n-Decane (C10)	4.494	8281654	48.653 ug/ml
3) T A~Naphthalene (C11.7)	6.186	8789979	48.056 ug/ml
4) T n-Dodecane (C12)	6.648	8664124	49.948 ug/ml
5) T A~2-methylnaphthalene...	7.280	8262116	49.888 ug/ml
6) T n-Tetradecane (C14)	8.474	8590270	49.266 ug/ml
7) T n-Hexadecane (C16)	10.080	8747565	49.184 ug/ml
8) T n-Octadecane (C18)	11.522	8609384	48.218 ug/ml
10) T n-Eicosane (C20)	12.832	8440560	49.483 ug/ml
11) T n-Heneicosane (C21)	13.444	8016548	47.383 ug/ml
13) T n-Docosane (C22)	14.030	7890506	47.681 ug/ml
14) T n-Tetracosane (C24)	15.131	15627134	96.591 ug/ml
15) T n-Hexacosane (C26)	16.159	7572442	48.850 ug/ml
16) T n-Octacosane (C28)	17.109	7942482	51.850 ug/ml
17) T n-Tricontane (C30)	18.000	7532332	49.278 ug/ml
18) T n-Dotriacontane (C32)	18.832	7169636	45.921 ug/ml
19) T n-Tetratriacontane (C34)	19.616	6650674	42.916 ug/ml
20) T n-Hexatriacontane (C36)	20.359	5543603	36.495 ug/ml
21) T n-Octatriacontane (C38)	21.083	4624673	29.604 ug/ml
22) T n-Tetracontane (C40)	21.960	3832727	24.014 ug/ml

(f)=RT Delta > 1/2 Window

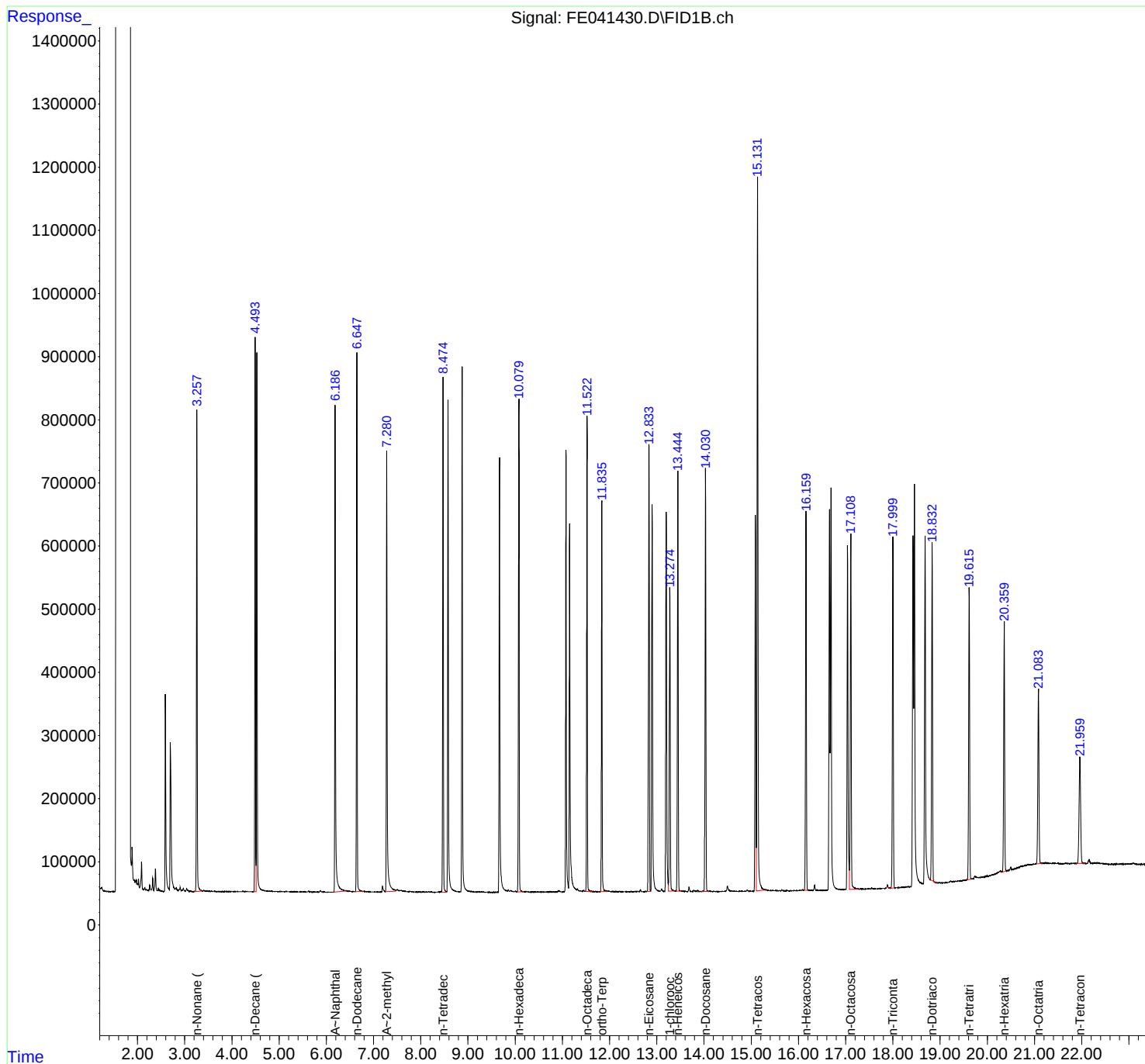
(m)=manual int.

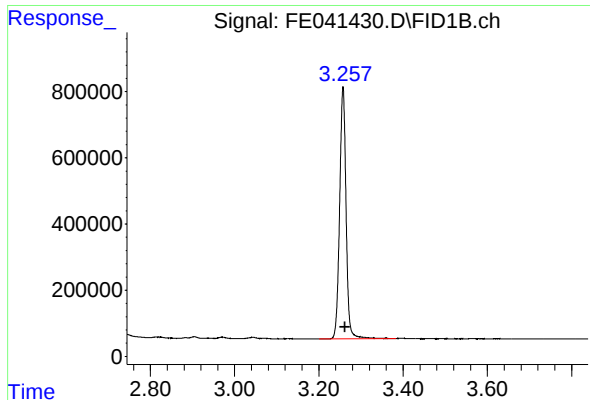
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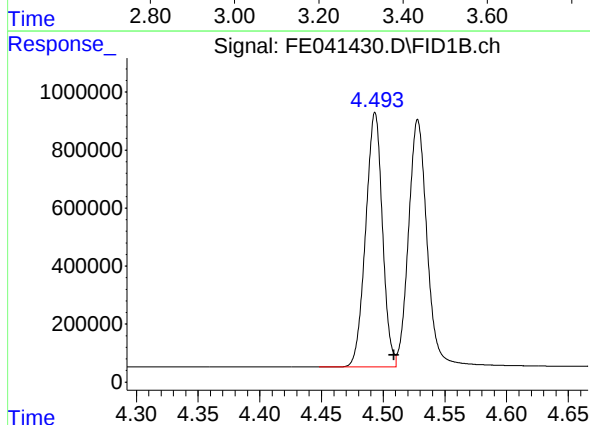




#1 n-Nonane (C9)

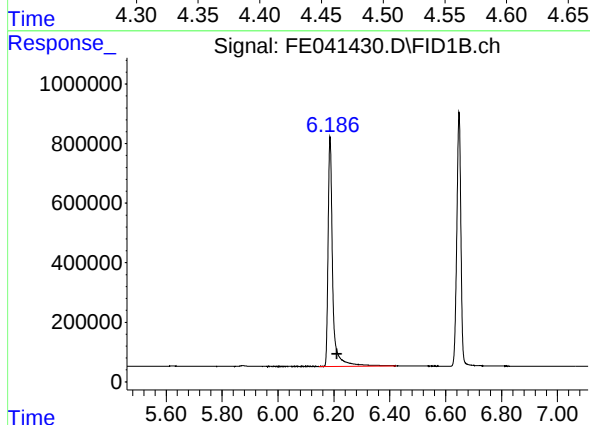
R.T.: 3.257 min
Delta R.T.: -0.005 min
Response: 8079758
Conc: 46.57 ug/ml

Instrument :
FID_E
ClientSampleId :



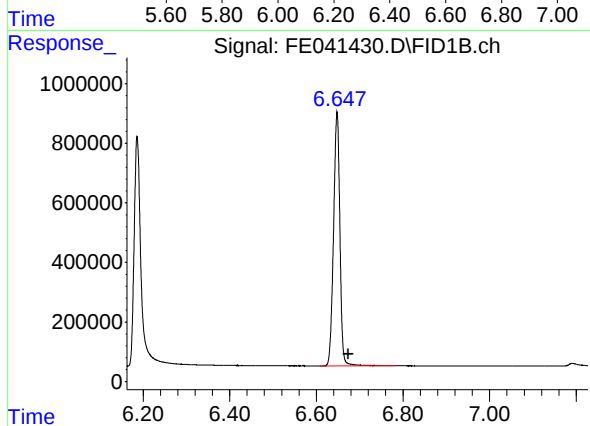
#2 n-Decane (C10)

R.T.: 4.494 min
Delta R.T.: -0.015 min
Response: 8281654
Conc: 48.65 ug/ml



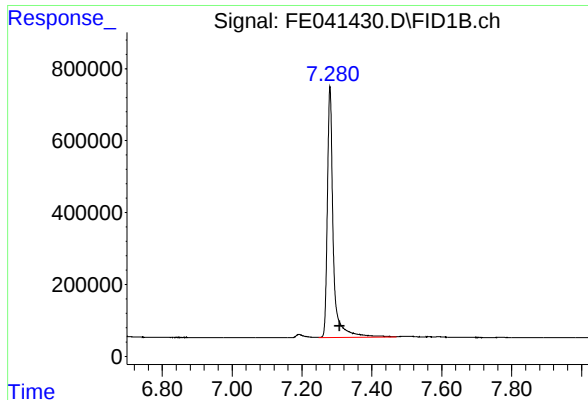
#3 A~Naphthalene (C11.7)

R.T.: 6.186 min
Delta R.T.: -0.026 min
Response: 8789979
Conc: 48.06 ug/ml



#4 n-Dodecane (C12)

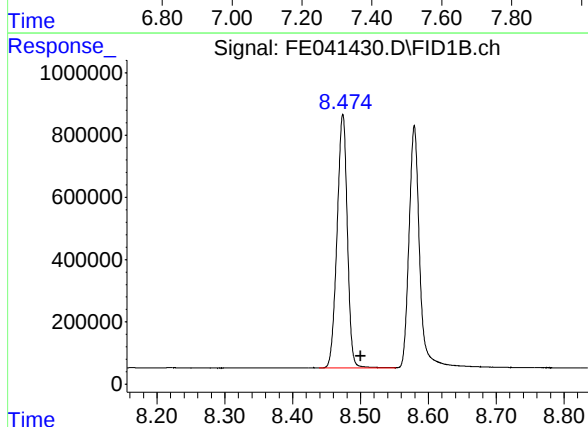
R.T.: 6.648 min
Delta R.T.: -0.026 min
Response: 8664124
Conc: 49.95 ug/ml



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

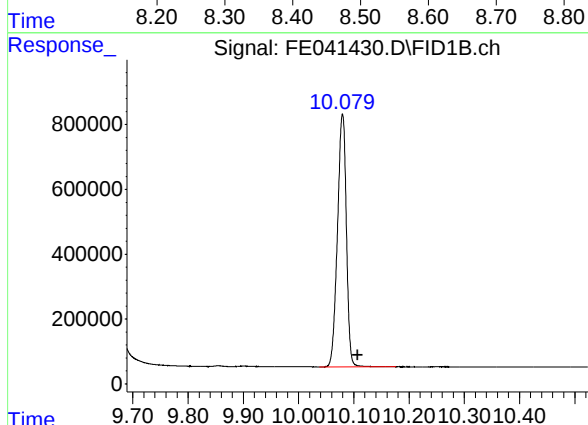
R.T.: 7.280 min
Delta R.T.: -0.027 min
Response: 8262116
Conc: 49.89 ug/ml

Instrument :
FID_E
ClientSampleId :



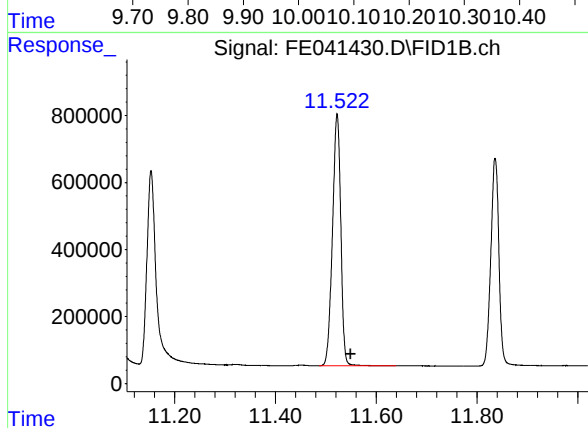
#6 n-Tetradecane (C14)

R.T.: 8.474 min
Delta R.T.: -0.026 min
Response: 8590270
Conc: 49.27 ug/ml



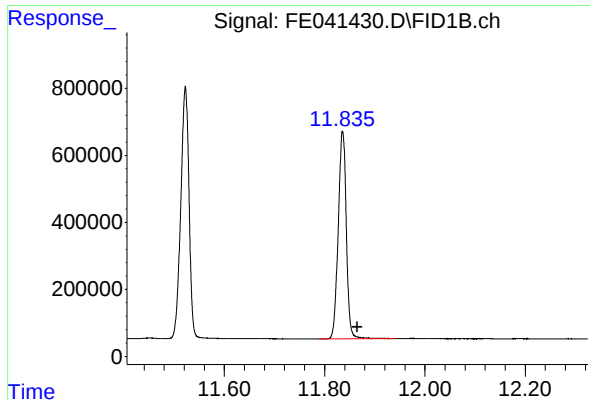
#7 n-Hexadecane (C16)

R.T.: 10.080 min
Delta R.T.: -0.027 min
Response: 8747565
Conc: 49.18 ug/ml



#8 n-Octadecane (C18)

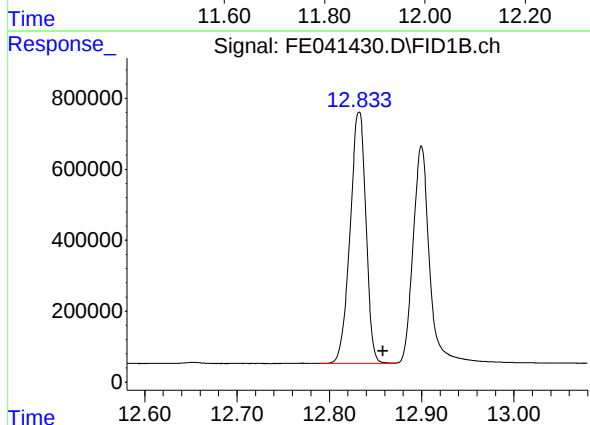
R.T.: 11.522 min
Delta R.T.: -0.027 min
Response: 8609384
Conc: 48.22 ug/ml



#9 ortho-Terphenyl (SURR)

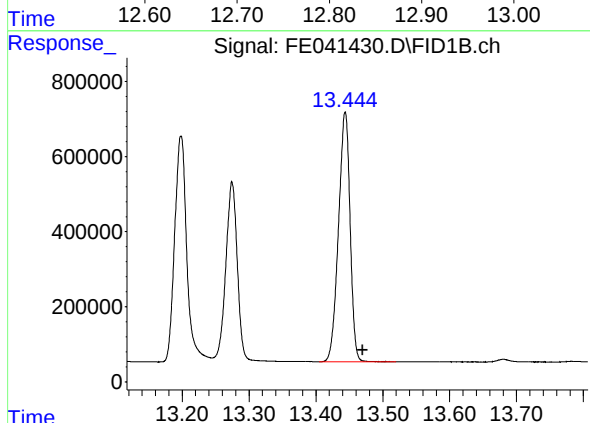
R.T.: 11.836 min
Delta R.T.: -0.029 min
Response: 6927165
Conc: 36.86 ug/ml

Instrument :
FID_E
ClientSampleId :



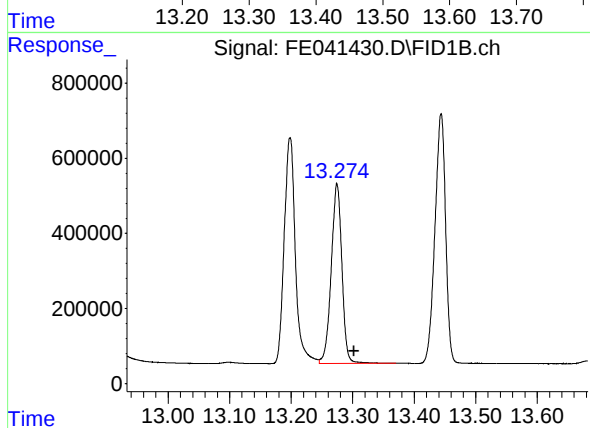
#10 n-Eicosane (C20)

R.T.: 12.832 min
Delta R.T.: -0.026 min
Response: 8440560
Conc: 49.48 ug/ml



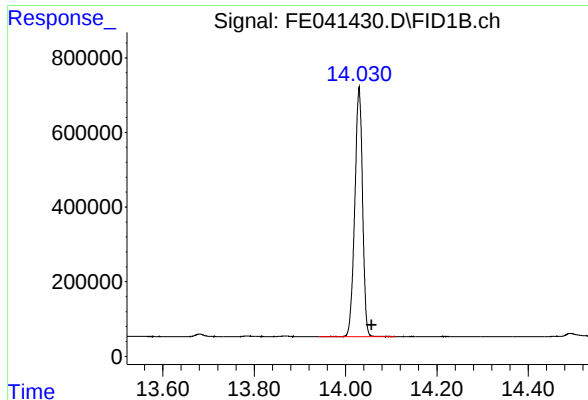
#11 n-Heneicosane (C21)

R.T.: 13.444 min
Delta R.T.: -0.026 min
Response: 8016548
Conc: 47.38 ug/ml



#12 1-chlorooctadecane (SURR)

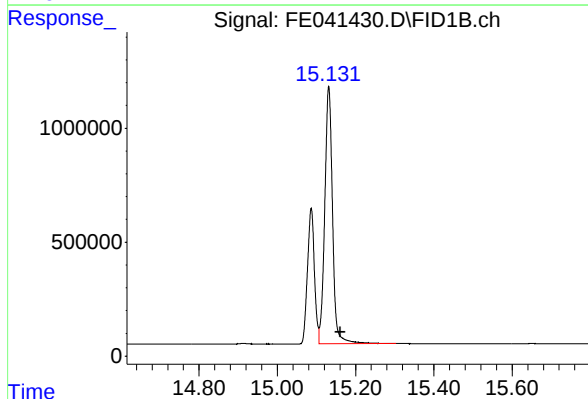
R.T.: 13.275 min
Delta R.T.: -0.027 min
Response: 5793753
Conc: 40.27 ug/ml



#13 n-Docosane (C22)

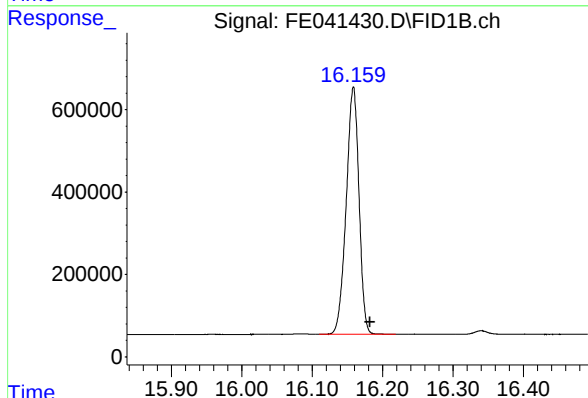
R.T.: 14.030 min
Delta R.T.: -0.027 min
Response: 7890506
Conc: 47.68 ug/ml

Instrument :
FID_E
ClientSampleId :



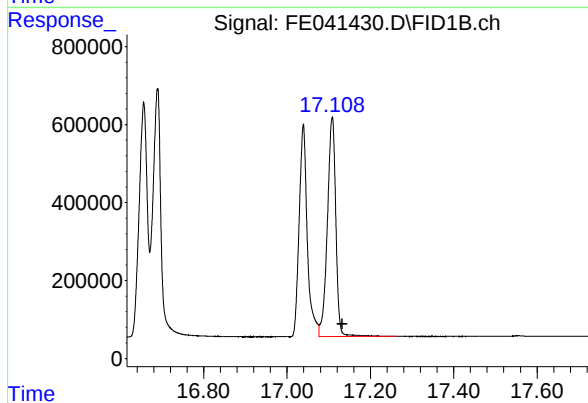
#14 n-Tetracosane (C24)

R.T.: 15.131 min
Delta R.T.: -0.029 min
Response: 15627134
Conc: 96.59 ug/ml



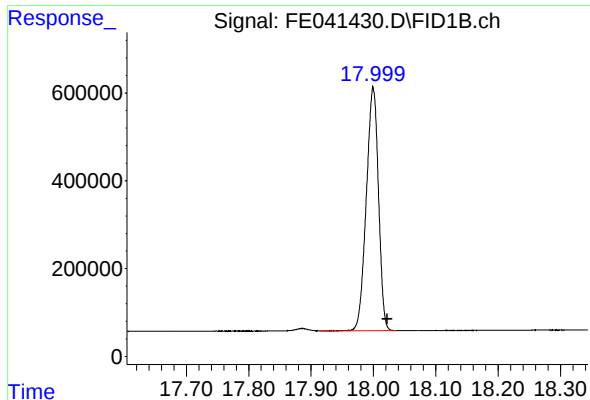
#15 n-Hexacosane (C26)

R.T.: 16.159 min
Delta R.T.: -0.023 min
Response: 7572442
Conc: 48.85 ug/ml



#16 n-Octacosane (C28)

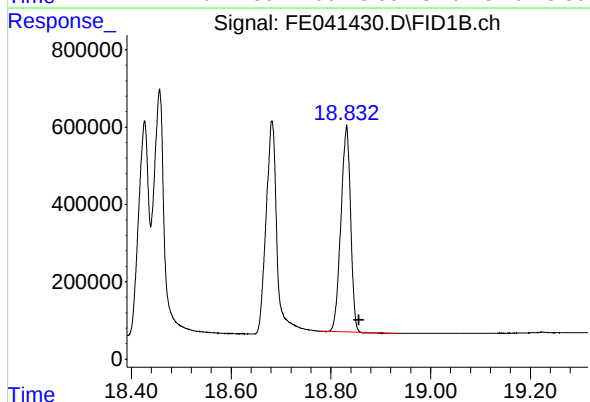
R.T.: 17.109 min
Delta R.T.: -0.025 min
Response: 7942482
Conc: 51.85 ug/ml



#17 n-Tricontane (C30)

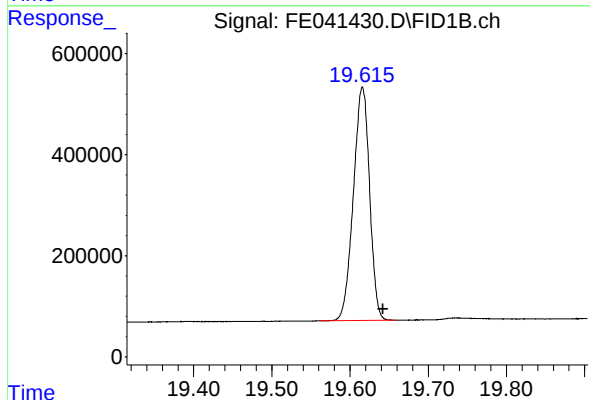
R.T.: 18.000 min
Delta R.T.: -0.023 min
Response: 7532332
Conc: 49.28 ug/ml

Instrument :
FID_E
ClientSampleId :



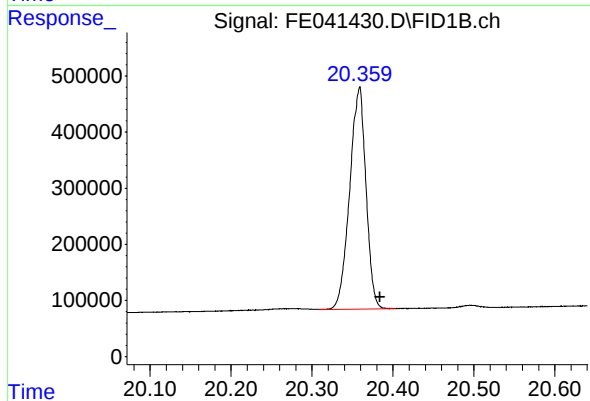
#18 n-Dotriacontane (C32)

R.T.: 18.832 min
Delta R.T.: -0.025 min
Response: 7169636
Conc: 45.92 ug/ml



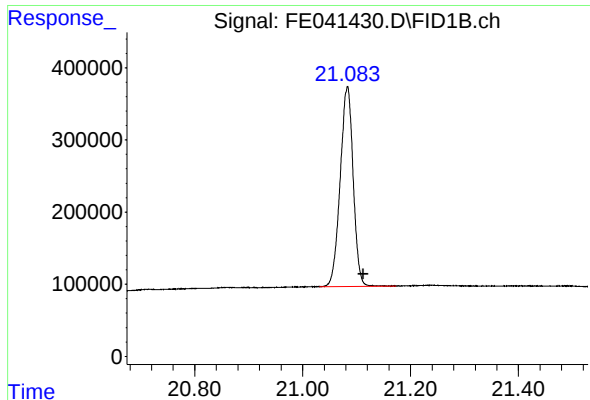
#19 n-Tetatriacontane (C34)

R.T.: 19.616 min
Delta R.T.: -0.027 min
Response: 6650674
Conc: 42.92 ug/ml



#20 n-Hexatriacontane (C36)

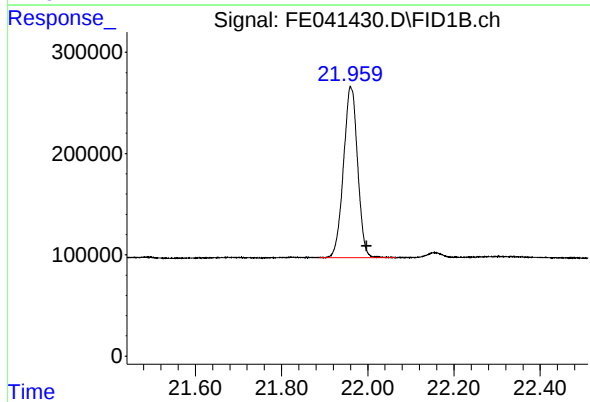
R.T.: 20.359 min
Delta R.T.: -0.025 min
Response: 5543603
Conc: 36.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.083 min
Delta R.T.: -0.029 min
Response: 4624673
Conc: 29.60 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.960 min
Delta R.T.: -0.038 min
Response: 3832727
Conc: 24.01 ug/ml