

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120723AL\
 Data File : FE045709.D
 Signal(s) : FID1B.ch
 Acq On : 07 Dec 2023 15:15
 Operator : YP\AJ
 Sample : PB157607BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 23:27:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.860	9217020	44.076 ug/ml
Spiked Amount 50.000		Recovery =	88.15%
12) S 1-chlorooctadecane (S...	13.302	6993740	44.448 ug/ml
Spiked Amount 50.000		Recovery =	88.90%
Target Compounds			
1) T n-Nonane (C9)	3.256	6210973	39.167 ug/ml
2) T n-Decane (C10)	4.501	6633891	41.427 ug/ml
3) T A~Naphthalene (C11.7)	6.197	7623172	43.762 ug/ml
4) T n-Dodecane (C12)	6.663	7116334	44.056 ug/ml
5) T A~2-methylnaphthalene...	7.292	7694036	45.307 ug/ml
6) T n-Tetradecane (C14)	8.492	7636566	47.603 ug/ml
7) T n-Hexadecane (C16)	10.100	8115178	49.007 ug/ml
8) T n-Octadecane (C18)	11.547	8315323	48.500 ug/ml
10) T n-Eicosane (C20)	12.858	8292600	47.928 ug/ml
11) T n-Heneicosane (C21)	13.471	7865629	45.722 ug/ml
13) T n-Docosane (C22)	14.058	7735634	44.865 ug/ml
14) T n-Tetracosane (C24)	15.148	14896893	85.330 ug/ml
15) T n-Hexacosane (C26)	16.189	7187036	41.268 ug/ml
16) T n-Octacosane (C28)	17.138	7035813	40.709 ug/ml
17) T n-Tricontane (C30)	18.032	6963091	39.801 ug/ml
18) T n-Dotriacontane (C32)	18.863	6904466	37.846 ug/ml
19) T n-Tetratriacontane (C34)	19.648	6798156	40.970 ug/ml
20) T n-Hexatriacontane (C36)	20.390	6714565	42.300 ug/ml
21) T n-Octatriacontane (C38)	21.124	6905825	44.037 ug/ml
22) T n-Tetracontane (C40)	22.030	7403021	52.092 ug/ml

(f)=RT Delta > 1/2 Window

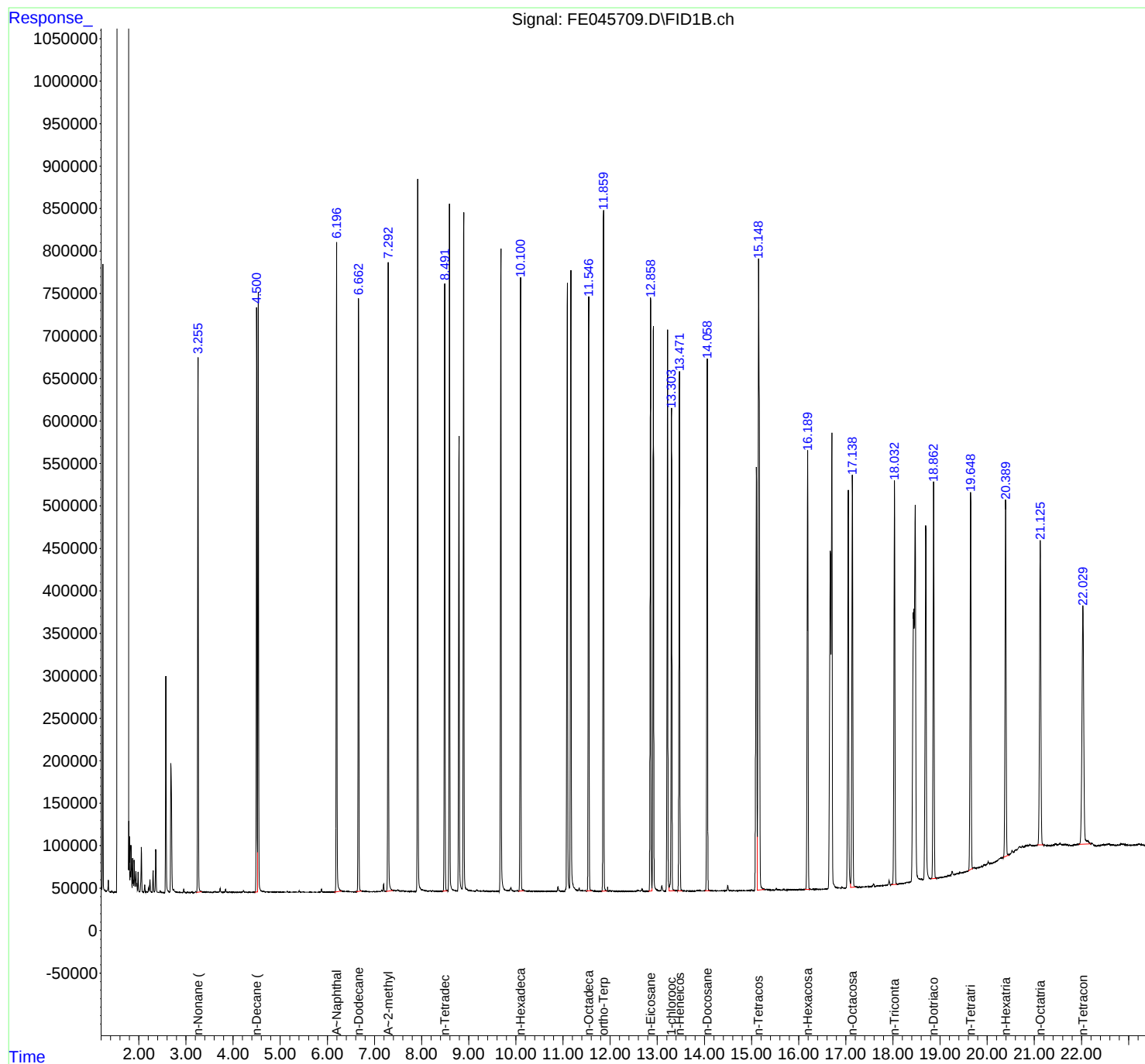
(m)=manual int.

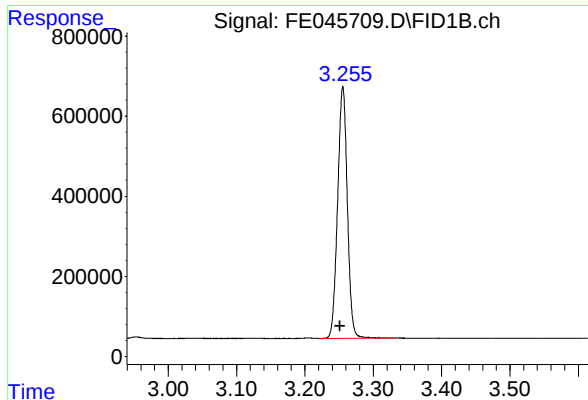
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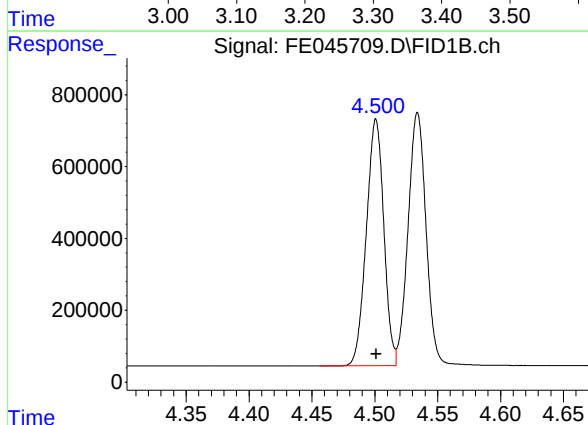




#1 n-Nonane (C9)

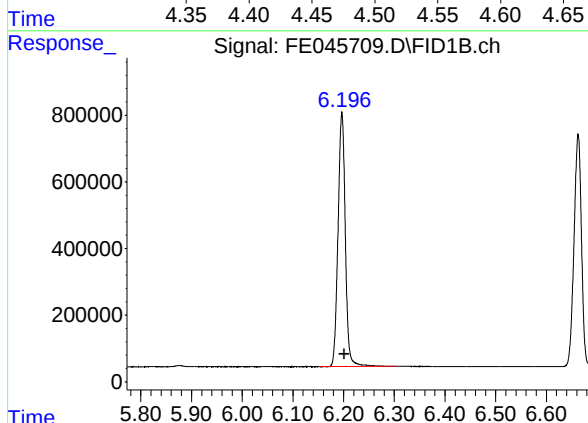
R.T.: 3.256 min
Delta R.T.: 0.005 min
Response: 6210973
Conc: 39.17 ug/ml

Instrument :
FID_E
ClientSampleId :



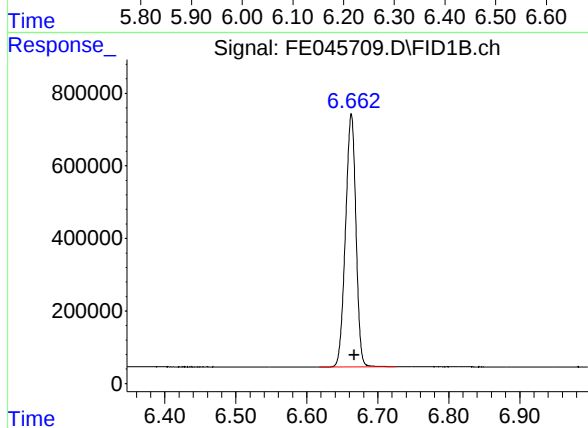
#2 n-Decane (C10)

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 6633891
Conc: 41.43 ug/ml



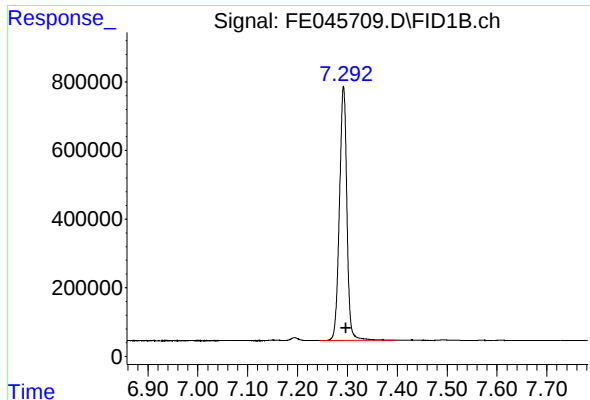
#3 A~Naphthalene (C11.7)

R.T.: 6.197 min
Delta R.T.: -0.005 min
Response: 7623172
Conc: 43.76 ug/ml



#4 n-Dodecane (C12)

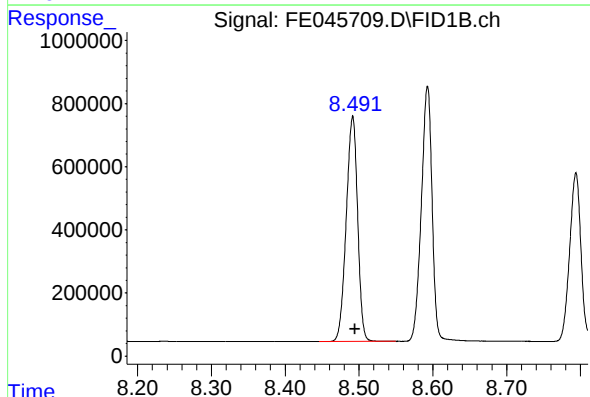
R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 7116334
Conc: 44.06 ug/ml



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

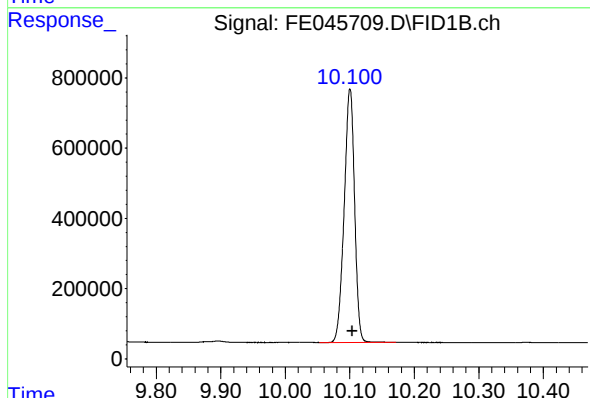
R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 7694036
Conc: 45.31 ug/ml

Instrument :
FID_E
ClientSampleId :



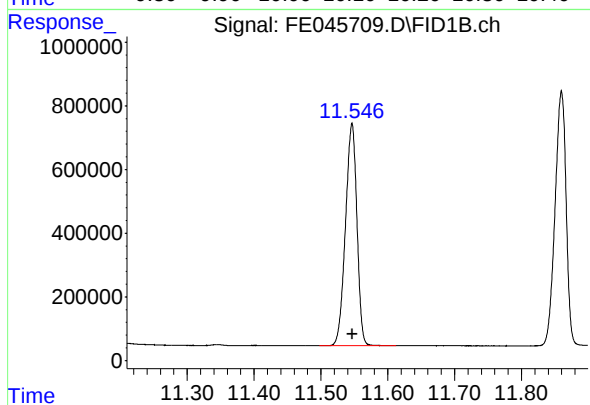
#6 n-Tetradecane (C14)

R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 7636566
Conc: 47.60 ug/ml



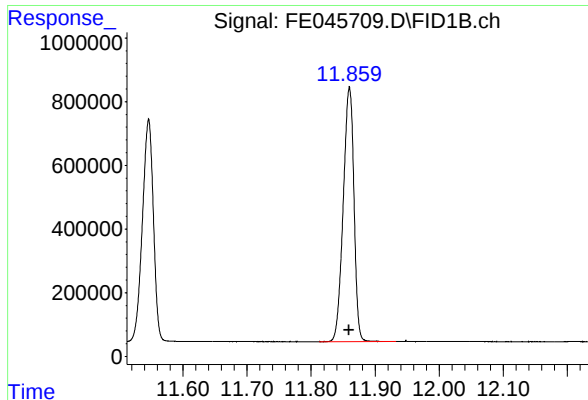
#7 n-Hexadecane (C16)

R.T.: 10.100 min
Delta R.T.: -0.004 min
Response: 8115178
Conc: 49.01 ug/ml



#8 n-Octadecane (C18)

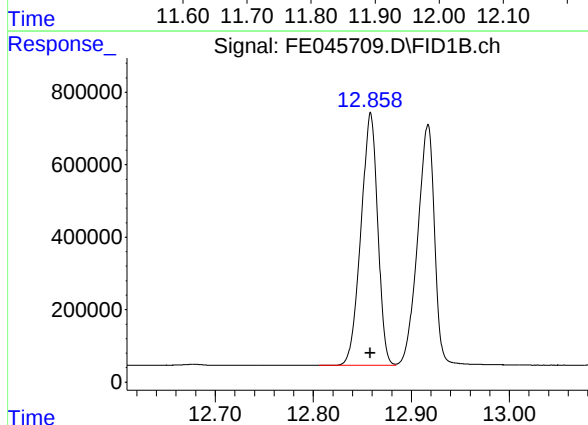
R.T.: 11.547 min
Delta R.T.: 0.000 min
Response: 8315323
Conc: 48.50 ug/ml



#9 ortho-Terphenyl (SURR)

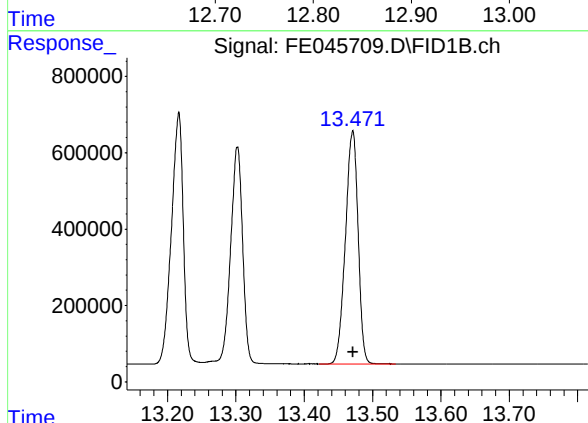
R.T.: 11.860 min
Delta R.T.: 0.000 min
Response: 9217020
Conc: 44.08 ug/ml

Instrument :
FID_E
ClientSampleId :



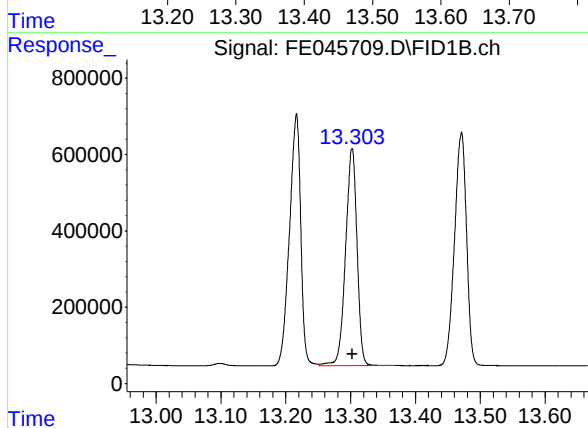
#10 n-Eicosane (C20)

R.T.: 12.858 min
Delta R.T.: 0.000 min
Response: 8292600
Conc: 47.93 ug/ml



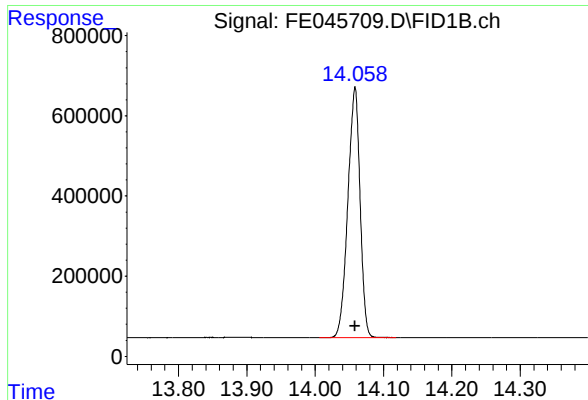
#11 n-Heneicosane (C21)

R.T.: 13.471 min
Delta R.T.: 0.000 min
Response: 7865629
Conc: 45.72 ug/ml



#12 1-chlorooctadecane (SURR)

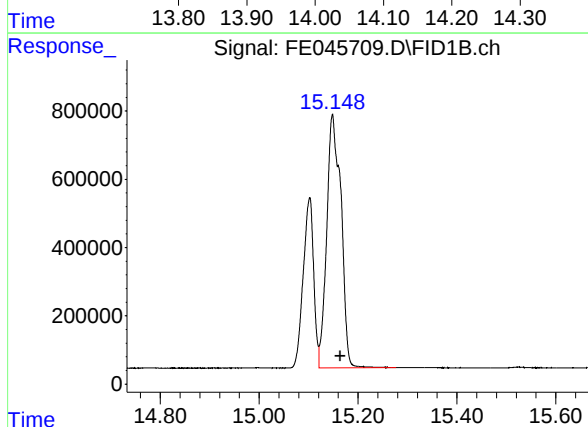
R.T.: 13.302 min
Delta R.T.: 0.000 min
Response: 6993740
Conc: 44.45 ug/ml



#13 n-Docosane (C22)

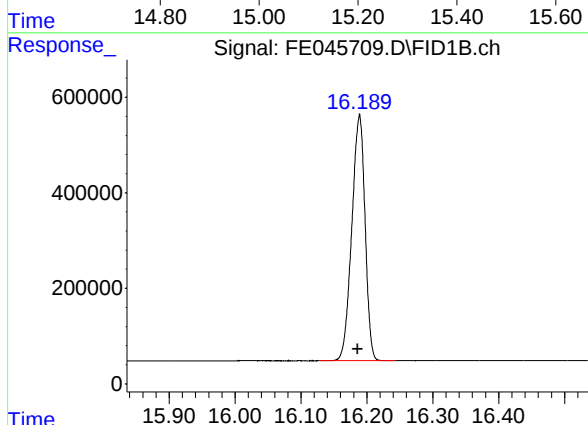
R.T.: 14.058 min
Delta R.T.: 0.000 min
Response: 7735634
Conc: 44.86 ug/ml

Instrument :
FID_E
ClientSampleId :



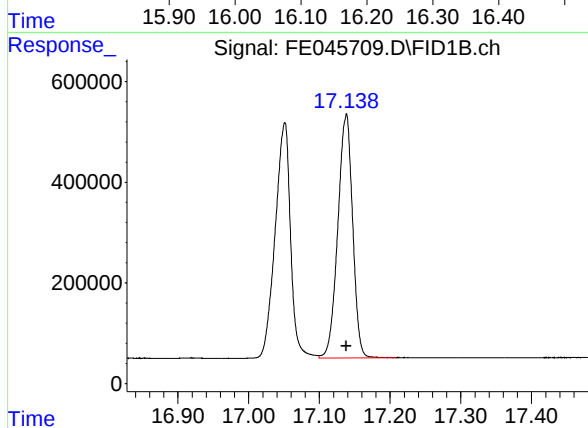
#14 n-Tetracosane (C24)

R.T.: 15.148 min
Delta R.T.: -0.016 min
Response: 14896893
Conc: 85.33 ug/ml



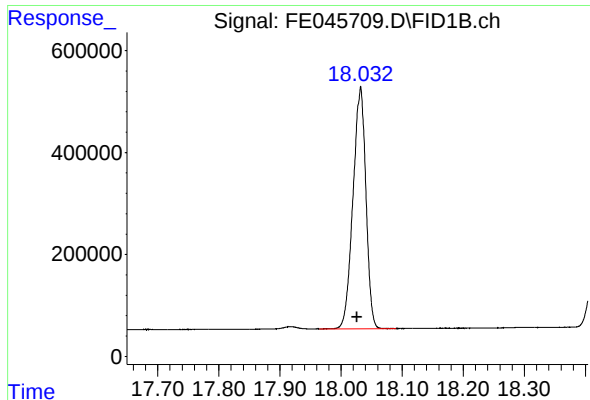
#15 n-Hexacosane (C26)

R.T.: 16.189 min
Delta R.T.: 0.003 min
Response: 7187036
Conc: 41.27 ug/ml



#16 n-Octacosane (C28)

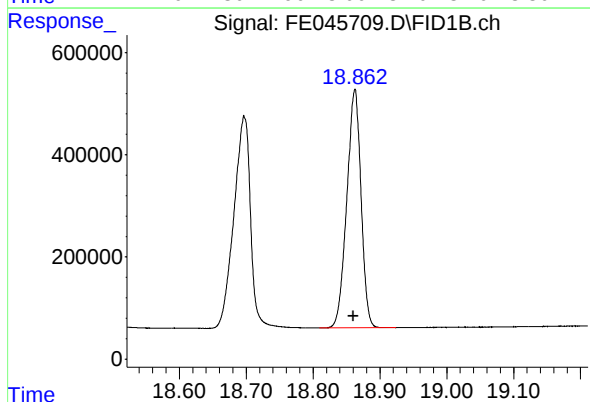
R.T.: 17.138 min
Delta R.T.: 0.000 min
Response: 7035813
Conc: 40.71 ug/ml



#17 n-Tricontane (C30)

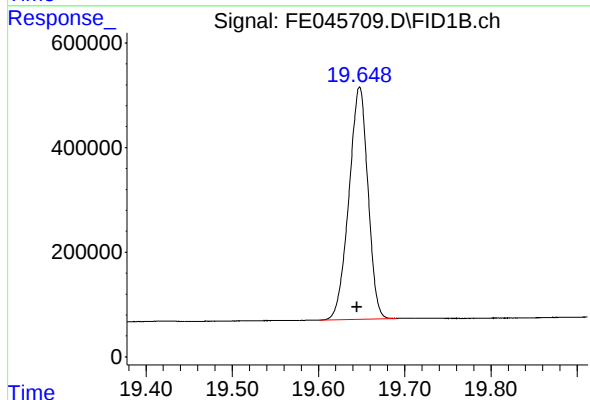
R.T.: 18.032 min
Delta R.T.: 0.006 min
Response: 6963091
Conc: 39.80 ug/ml

Instrument :
FID_E
ClientSampleId :



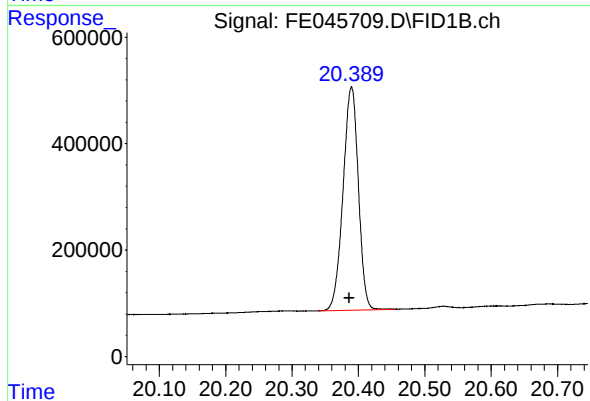
#18 n-Dotriacontane (C32)

R.T.: 18.863 min
Delta R.T.: 0.003 min
Response: 6904466
Conc: 37.85 ug/ml



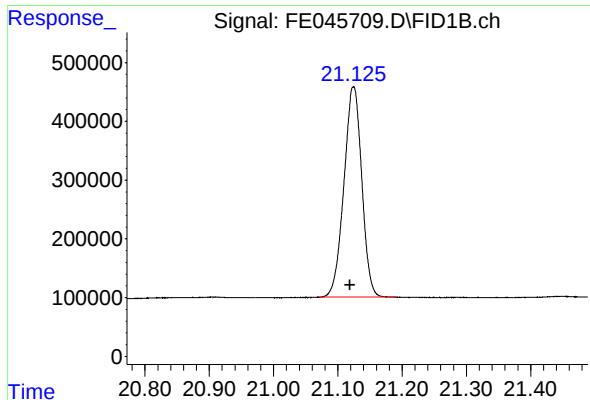
#19 n-Tetratriacontane (C34)

R.T.: 19.648 min
Delta R.T.: 0.003 min
Response: 6798156
Conc: 40.97 ug/ml



#20 n-Hexatriacontane (C36)

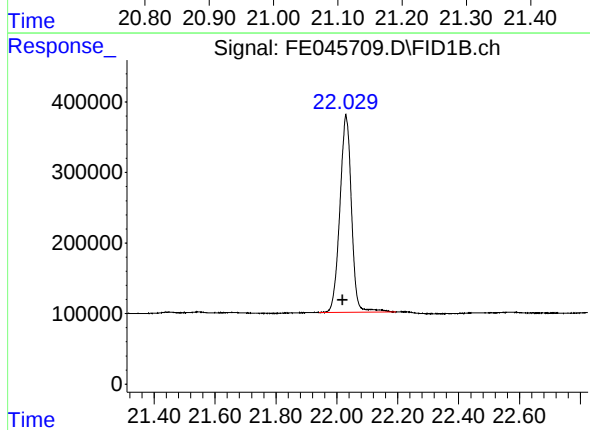
R.T.: 20.390 min
Delta R.T.: 0.003 min
Response: 6714565
Conc: 42.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.124 min
Delta R.T.: 0.005 min
Response: 6905825
Conc: 44.04 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.030 min
Delta R.T.: 0.010 min
Response: 7403021
Conc: 52.09 ug/ml