

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092623AL\
 Data File : FE044456.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2023 18:23
 Operator : YP\AJ
 Sample : 04601-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 00:32:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.922	5386609	28.692 ug/ml
Spiked Amount 50.000		Recovery =	57.38%
12) S 1-chlorooctadecane (S...	13.360	4329815	31.827 ug/ml
Spiked Amount 50.000		Recovery =	63.65%
Target Compounds			
1) T n-Nonane (C9)	3.317	5225690	32.187 ug/ml
2) T n-Decane (C10)	4.567	5982604	36.129 ug/ml
3) T A~Naphthalene (C11.7)	6.264	6591439	36.868 ug/ml
4) T n-Dodecane (C12)	6.728	6480477	38.961 ug/ml
5) T A~2-methylnaphthalene...	7.360	6618466	38.684 ug/ml
6) T n-Tetradecane (C14)	8.555	6714493	40.900 ug/ml
7) T n-Hexadecane (C16)	10.163	7251687	42.806 ug/ml
8) T n-Octadecane (C18)	11.608	7665674	45.148 ug/ml
10) T n-Eicosane (C20)	12.918	7789434	48.415 ug/ml
11) T n-Heneicosane (C21)	13.530	7473695	47.729 ug/ml
13) T n-Docosane (C22)	14.117	7385777	47.887 ug/ml
14) T n-Tetracosane (C24)	15.218	5460814	36.125 ug/ml
15) T n-Hexacosane (C26)	16.244	6917758	47.029 ug/ml
16) T n-Octacosane (C28)	17.194	6864940	47.865 ug/ml
17) T n-Tricontane (C30)	18.083	6743663	45.494 ug/ml
18) T n-Dotriacontane (C32)	18.915	6570349	44.383 ug/ml
19) T n-Tetratriacontane (C34)	19.700	6531064	44.690 ug/ml
20) T n-Hexatriacontane (C36)	20.442	6336290	43.683 ug/ml
21) T n-Octatriacontane (C38)	21.183	6630411	44.265 ug/ml
22) T n-Tetracontane (C40)	22.102	6841808	43.354 ug/ml

(f)=RT Delta > 1/2 Window

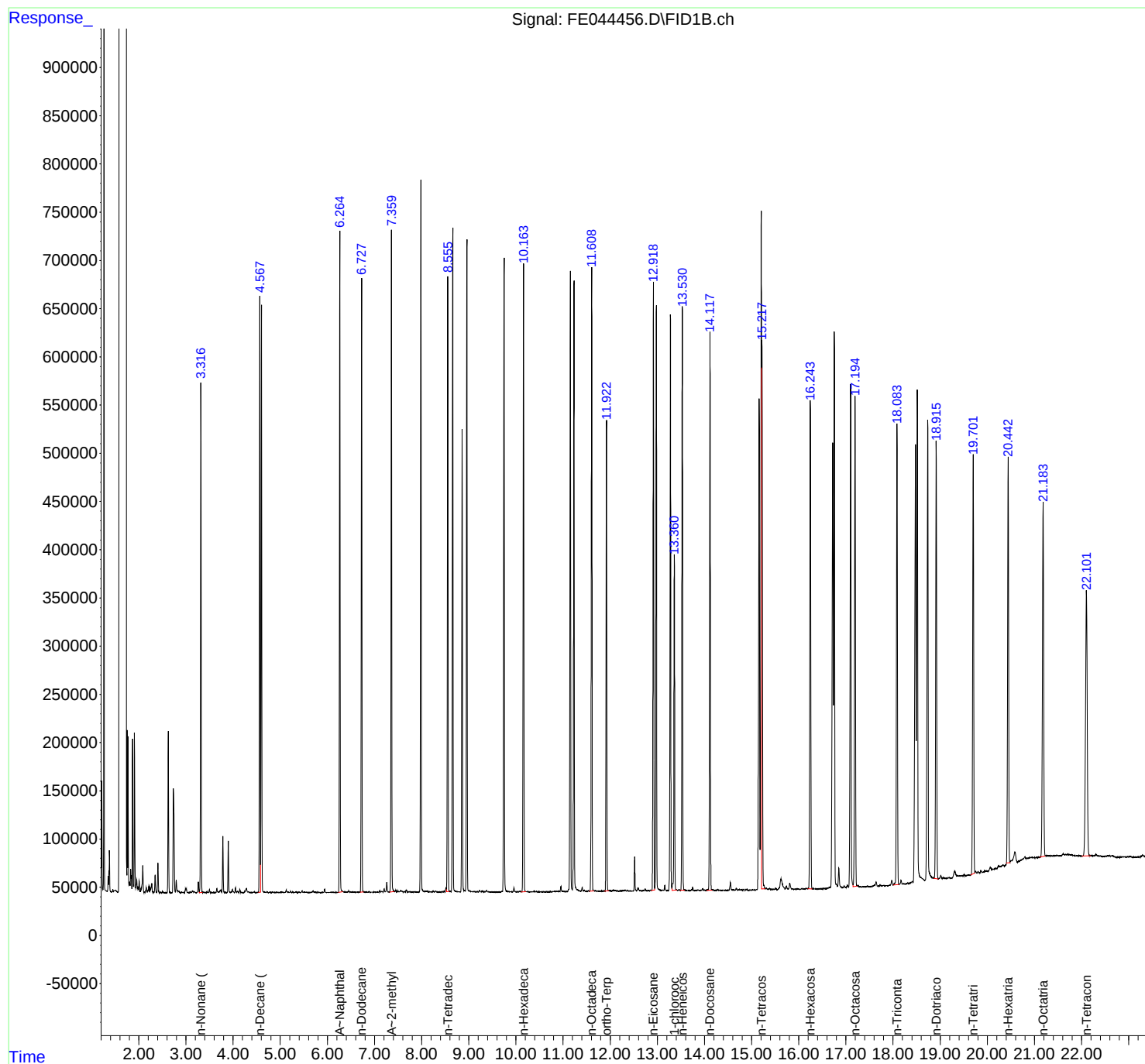
(m)=manual int.

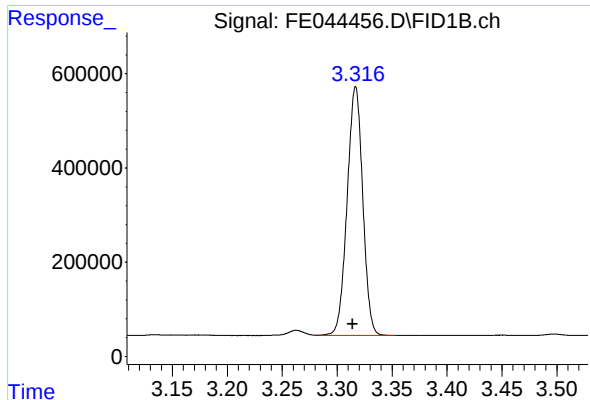
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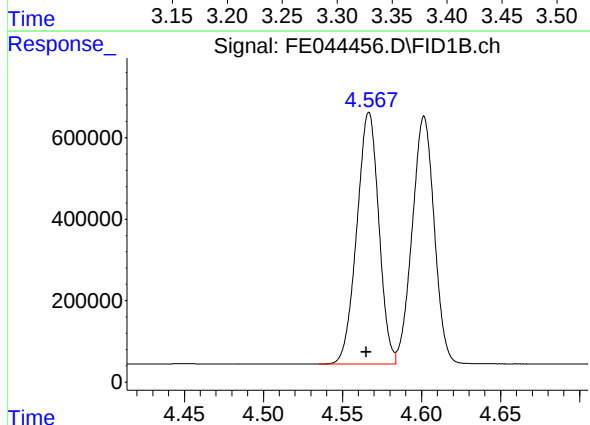




#1 n-Nonane (C9)

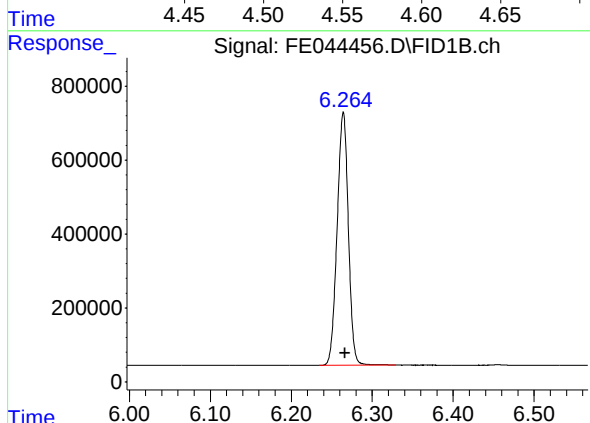
R.T.: 3.317 min
Delta R.T.: 0.003 min
Response: 5225690
Conc: 32.19 ug/ml

Instrument :
FID_E
ClientSampleId :



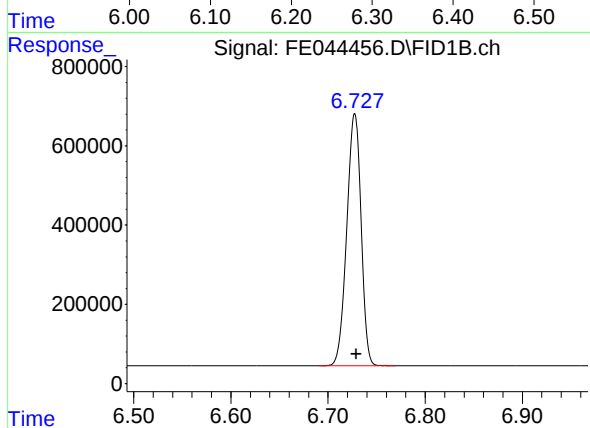
#2 n-Decane (C10)

R.T.: 4.567 min
Delta R.T.: 0.002 min
Response: 5982604
Conc: 36.13 ug/ml



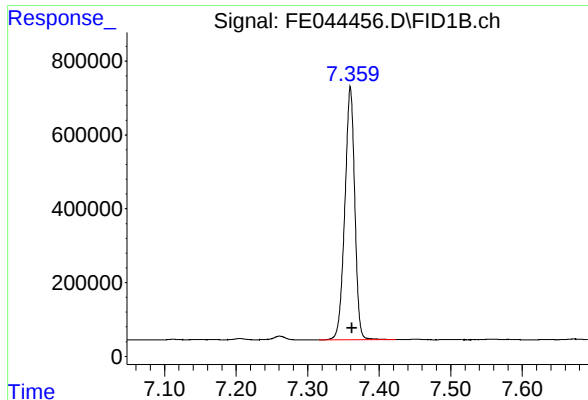
#3 A~Naphthalene (C11.7)

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 6591439
Conc: 36.87 ug/ml



#4 n-Dodecane (C12)

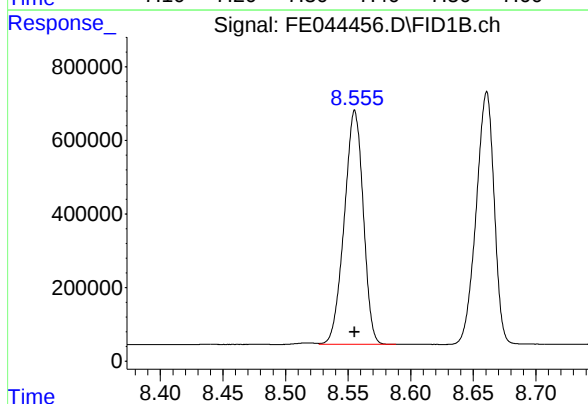
R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 6480477
Conc: 38.96 ug/ml



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

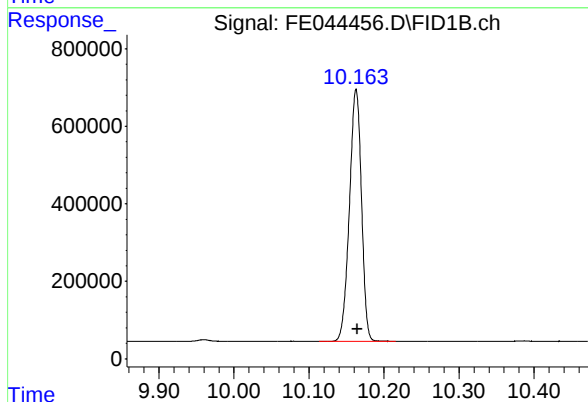
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 6618466
Conc: 38.68 ug/ml

Instrument :
FID_E
ClientSampleId :



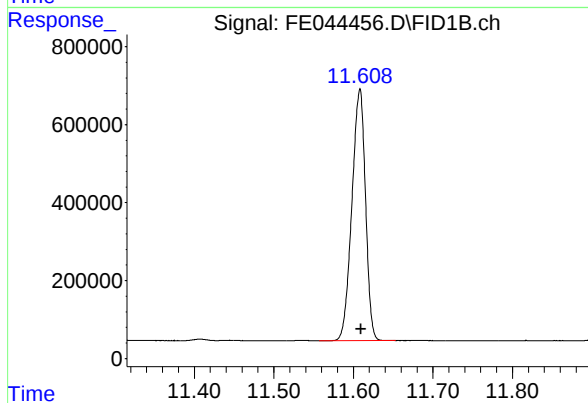
#6 n-Tetradecane (C14)

R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 6714493
Conc: 40.90 ug/ml



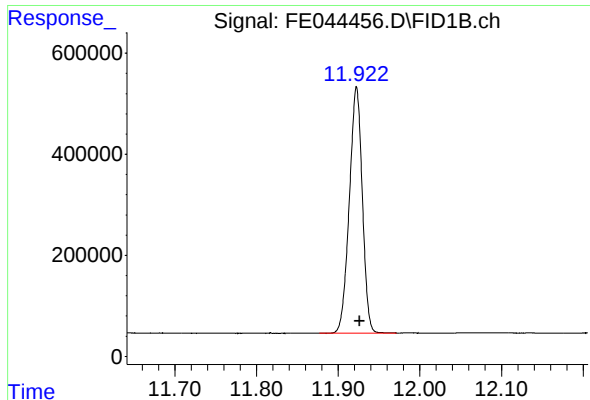
#7 n-Hexadecane (C16)

R.T.: 10.163 min
Delta R.T.: -0.002 min
Response: 7251687
Conc: 42.81 ug/ml



#8 n-Octadecane (C18)

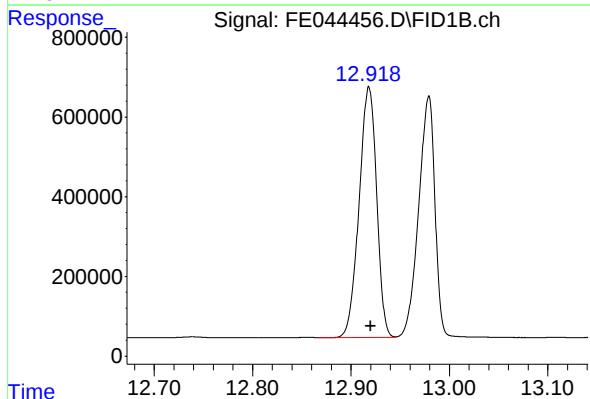
R.T.: 11.608 min
Delta R.T.: -0.001 min
Response: 7665674
Conc: 45.15 ug/ml



#9 ortho-Terphenyl (SURR)

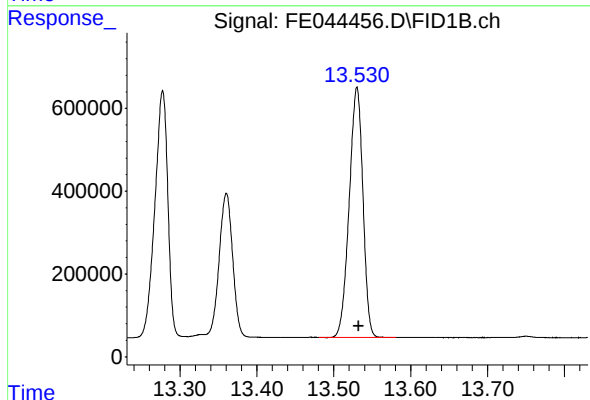
R.T.: 11.922 min
Delta R.T.: -0.004 min
Response: 5386609
Conc: 28.69 ug/ml

Instrument :
FID_E
ClientSampleId :



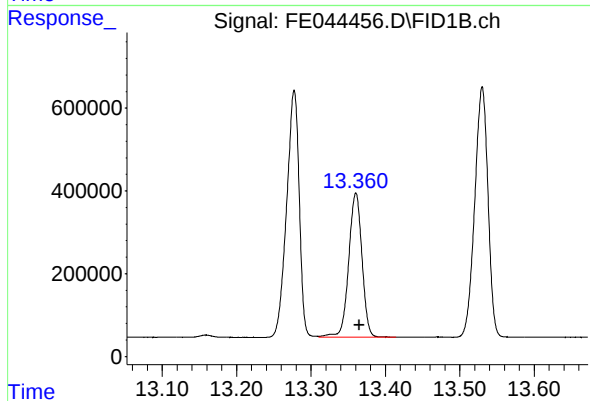
#10 n-Eicosane (C20)

R.T.: 12.918 min
Delta R.T.: -0.002 min
Response: 7789434
Conc: 48.41 ug/ml



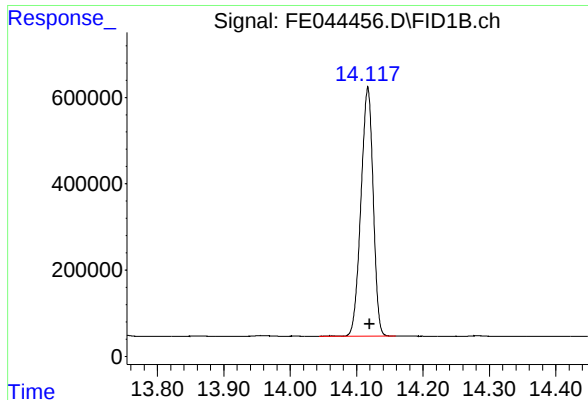
#11 n-Heneicosane (C21)

R.T.: 13.530 min
Delta R.T.: -0.002 min
Response: 7473695
Conc: 47.73 ug/ml



#12 1-chlorooctadecane (SURR)

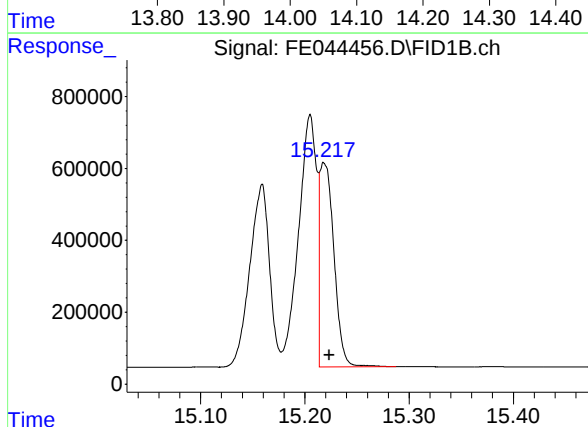
R.T.: 13.360 min
Delta R.T.: -0.005 min
Response: 4329815
Conc: 31.83 ug/ml



#13 n-Docosane (C22)

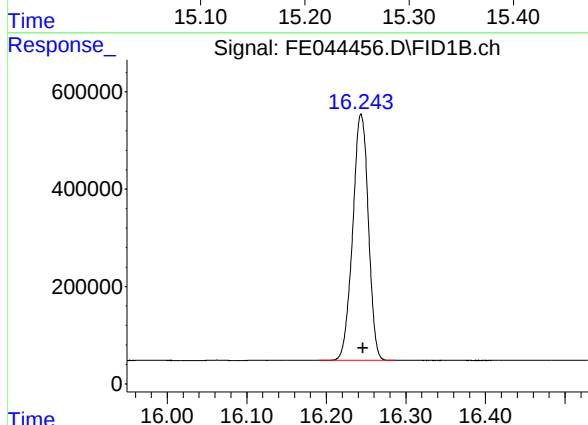
R.T.: 14.117 min
Delta R.T.: -0.003 min
Response: 7385777
Conc: 47.89 ug/ml

Instrument :
FID_E
ClientSampleId :



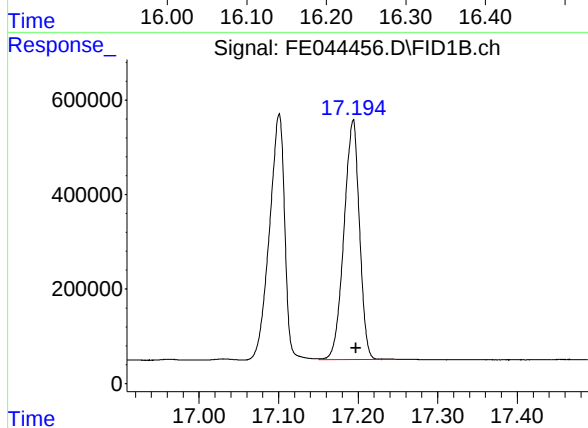
#14 n-Tetracosane (C24)

R.T.: 15.218 min
Delta R.T.: -0.005 min
Response: 5460814
Conc: 36.12 ug/ml



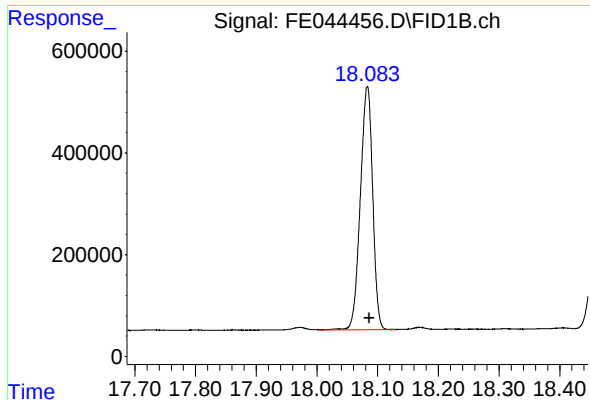
#15 n-Hexacosane (C26)

R.T.: 16.244 min
Delta R.T.: -0.003 min
Response: 6917758
Conc: 47.03 ug/ml



#16 n-Octacosane (C28)

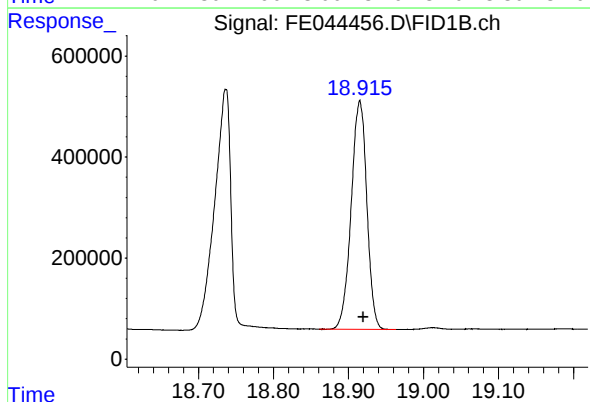
R.T.: 17.194 min
Delta R.T.: -0.003 min
Response: 6864940
Conc: 47.87 ug/ml



#17 n-Tricontane (C30)

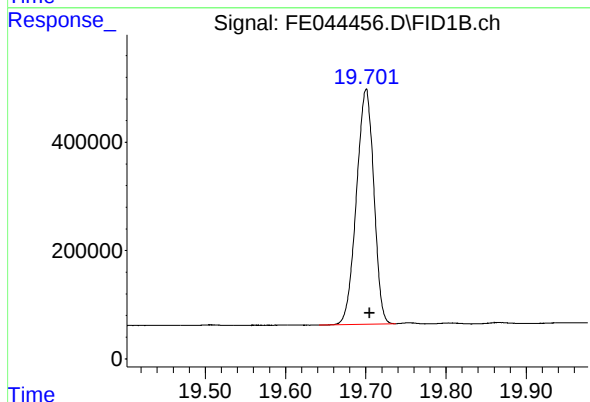
R.T.: 18.083 min
Delta R.T.: -0.003 min
Response: 6743663
Conc: 45.49 ug/ml

Instrument :
FID_E
ClientSampleId :



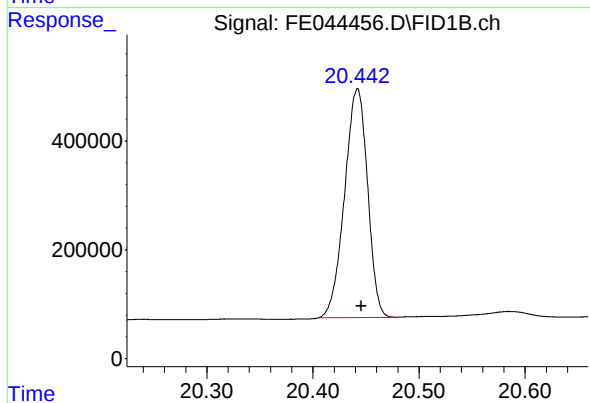
#18 n-Dotriacontane (C32)

R.T.: 18.915 min
Delta R.T.: -0.005 min
Response: 6570349
Conc: 44.38 ug/ml



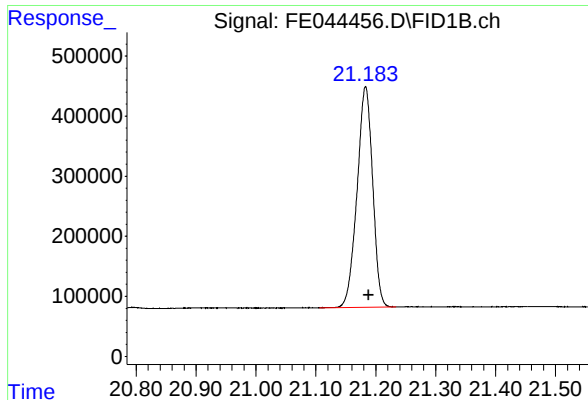
#19 n-Tetatriacontane (C34)

R.T.: 19.700 min
Delta R.T.: -0.004 min
Response: 6531064
Conc: 44.69 ug/ml



#20 n-Hexatriacontane (C36)

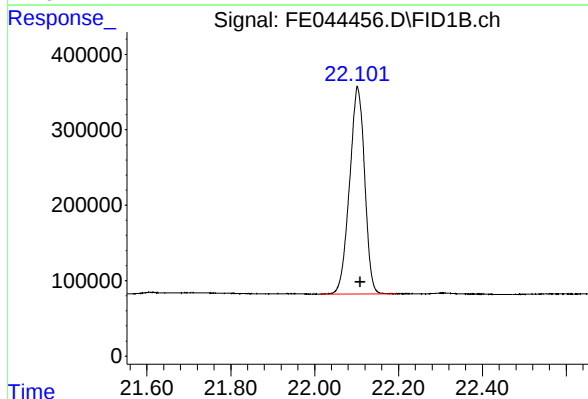
R.T.: 20.442 min
Delta R.T.: -0.003 min
Response: 6336290
Conc: 43.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.183 min
Delta R.T.: -0.005 min
Response: 6630411
Conc: 44.27 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.102 min
Delta R.T.: -0.007 min
Response: 6841808
Conc: 43.35 ug/ml