

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090723AL\
 Data File : FE044132.D
 Signal(s) : FID1B.ch
 Acq On : 07 Sep 2023 19:38
 Operator : YP\AJ
 Sample : 04305-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 08 01:17:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.937	5943463	31.372 ug/ml
Spiked Amount 50.000		Recovery =	62.74%
12) S 1-chlorooctadecane (S...	13.375	4751974	34.398 ug/ml
Spiked Amount 50.000		Recovery =	68.80%
Target Compounds			
1) T n-Nonane (C9)	3.324	4703625	28.833 ug/ml
2) T n-Decane (C10)	4.577	5356642	32.228 ug/ml
3) T A~Naphthalene (C11.7)	6.276	5869977	32.780 ug/ml
4) T n-Dodecane (C12)	6.739	5830832	34.671 ug/ml
5) T A~2-methylnaphthalene...	7.372	5977492	34.867 ug/ml
6) T n-Tetradecane (C14)	8.568	6191138	36.917 ug/ml
7) T n-Hexadecane (C16)	10.176	6730095	38.939 ug/ml
8) T n-Octadecane (C18)	11.621	7108490	40.837 ug/ml
10) T n-Eicosane (C20)	12.933	7263352	43.911 ug/ml
11) T n-Heneicosane (C21)	13.544	6997920	43.263 ug/ml
13) T n-Docosane (C22)	14.130	6947378	43.486 ug/ml
14) T n-Tetracosane (C24)	15.234	5557604	35.540 ug/ml
15) T n-Hexacosane (C26)	16.258	6649556	44.108 ug/ml
16) T n-Octacosane (C28)	17.208	6505595	45.080 ug/ml
17) T n-Tricontane (C30)	18.098	6291834	43.308 ug/ml
18) T n-Dotriacontane (C32)	18.930	6074315	42.643 ug/ml
19) T n-Tetratriacontane (C34)	19.715	5962972	42.611 ug/ml
20) T n-Hexatriacontane (C36)	20.458	5757516	41.997 ug/ml
21) T n-Octatriacontane (C38)	21.201	5881530	42.369 ug/ml
22) T n-Tetracontane (C40)	22.128	6095341	44.086 ug/ml

(f)=RT Delta > 1/2 Window

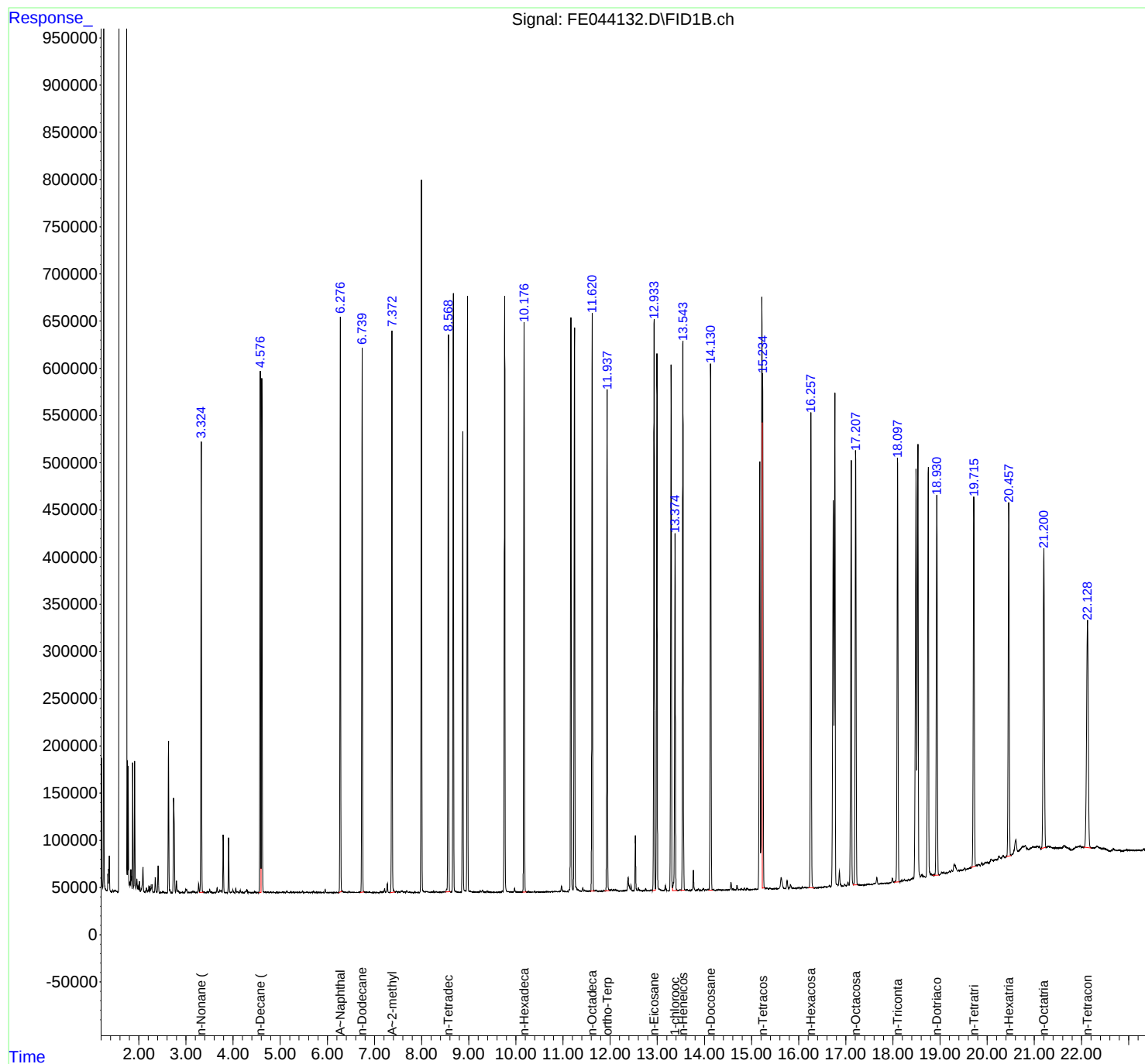
(m)=manual int.

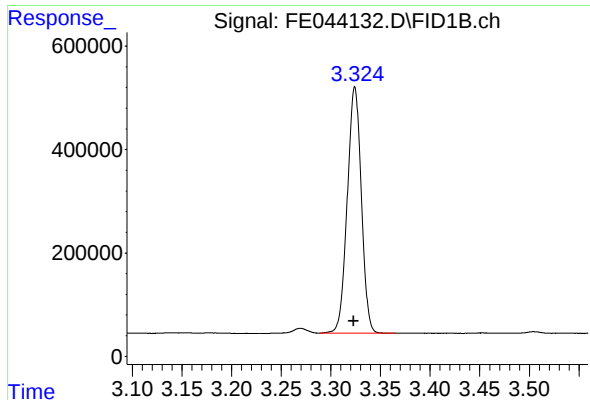
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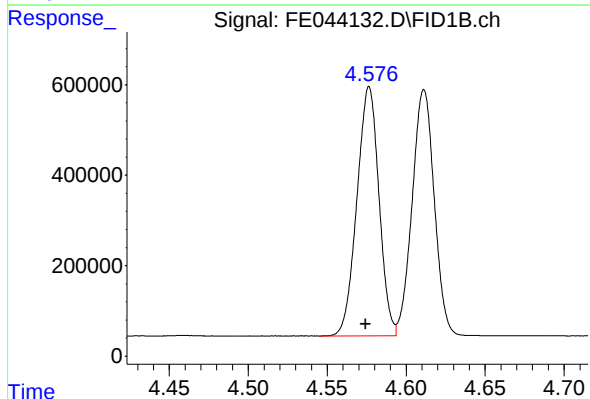




#1 n-Nonane (C9)

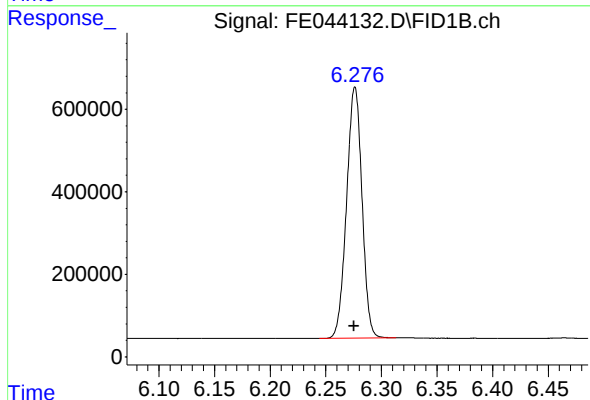
R.T.: 3.324 min
Delta R.T.: 0.001 min
Response: 4703625
Conc: 28.83 ug/ml

Instrument :
FID_E
ClientSampleId :



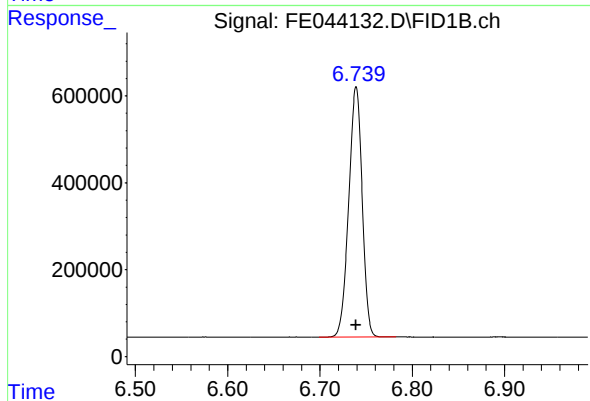
#2 n-Decane (C10)

R.T.: 4.577 min
Delta R.T.: 0.002 min
Response: 5356642
Conc: 32.23 ug/ml



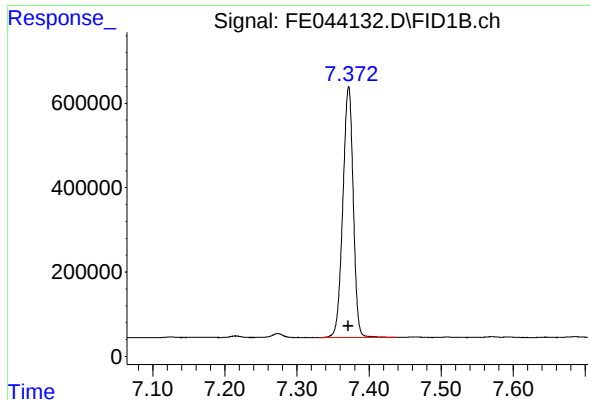
#3 A~Naphthalene (C11.7)

R.T.: 6.276 min
Delta R.T.: 0.001 min
Response: 5869977
Conc: 32.78 ug/ml



#4 n-Dodecane (C12)

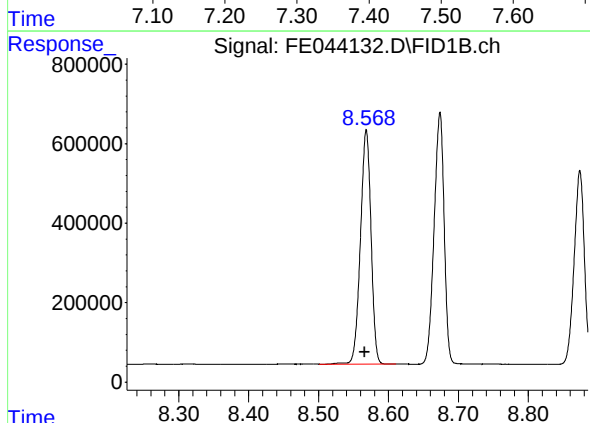
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 5830832
Conc: 34.67 ug/ml



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

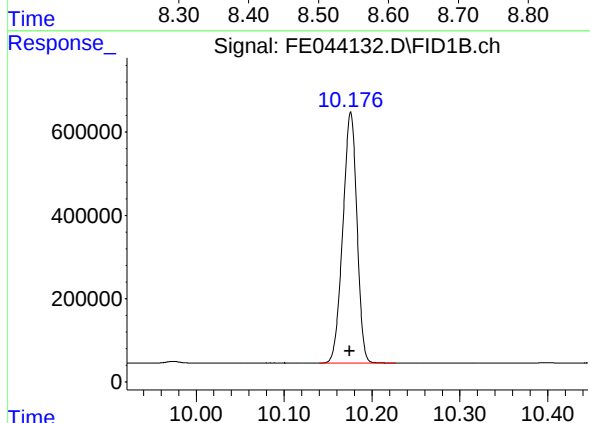
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 5977492
Conc: 34.87 ug/ml

Instrument :
FID_E
ClientSampleId :



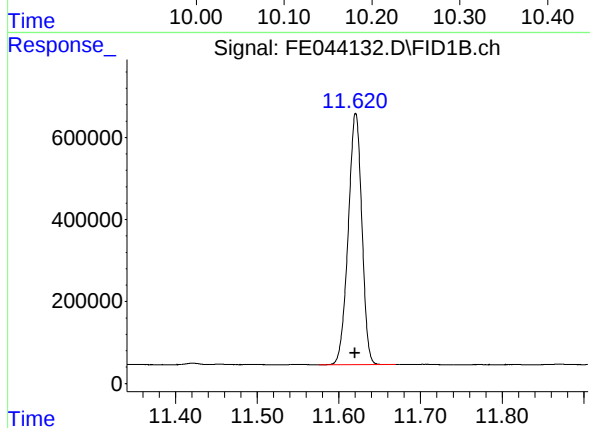
#6 n-Tetradecane (C14)

R.T.: 8.568 min
Delta R.T.: 0.002 min
Response: 6191138
Conc: 36.92 ug/ml



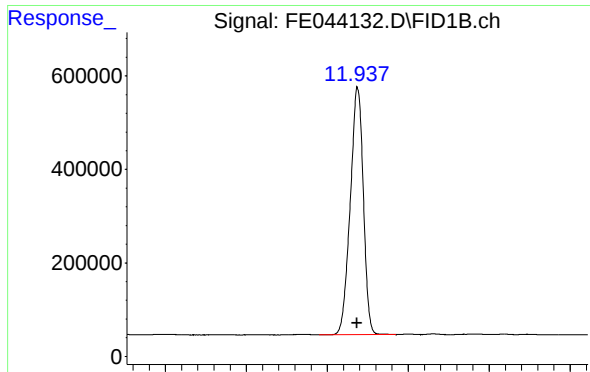
#7 n-Hexadecane (C16)

R.T.: 10.176 min
Delta R.T.: 0.001 min
Response: 6730095
Conc: 38.94 ug/ml



#8 n-Octadecane (C18)

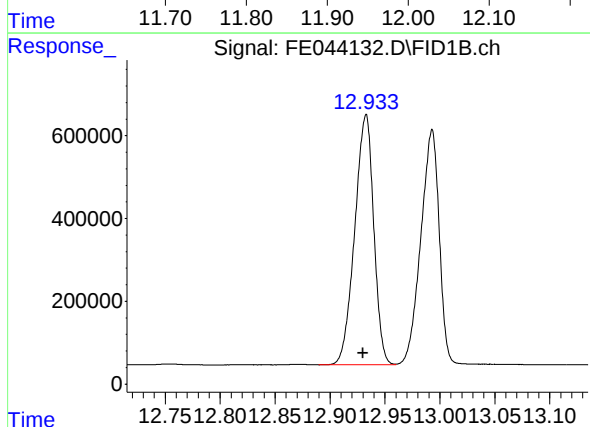
R.T.: 11.621 min
Delta R.T.: 0.001 min
Response: 7108490
Conc: 40.84 ug/ml



#9 ortho-Terphenyl (SURR)

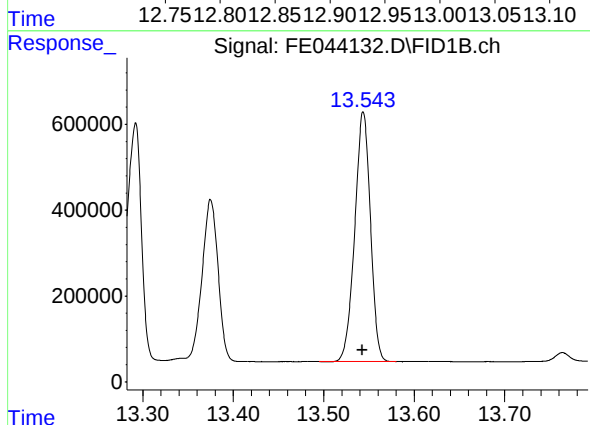
R.T.: 11.937 min
Delta R.T.: 0.000 min
Response: 5943463
Conc: 31.37 ug/ml

Instrument :
FID_E
ClientSampleId :



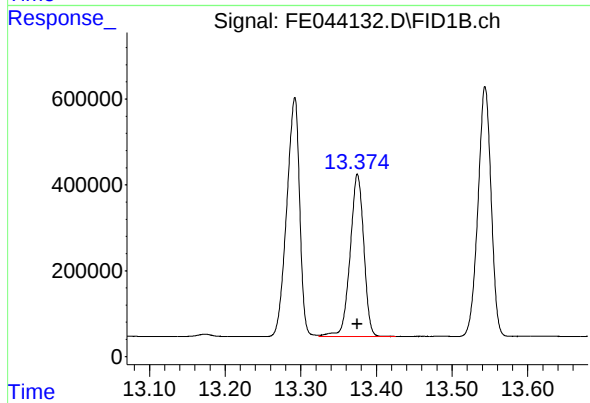
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: 0.003 min
Response: 7263352
Conc: 43.91 ug/ml



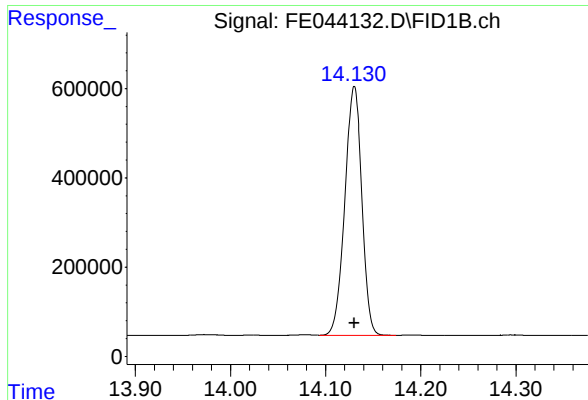
#11 n-Heneicosane (C21)

R.T.: 13.544 min
Delta R.T.: 0.001 min
Response: 6997920
Conc: 43.26 ug/ml



#12 1-chlorooctadecane (SURR)

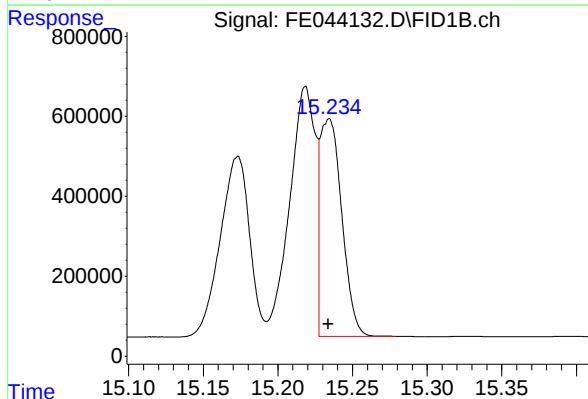
R.T.: 13.375 min
Delta R.T.: 0.000 min
Response: 4751974
Conc: 34.40 ug/ml



#13 n-Docosane (C22)

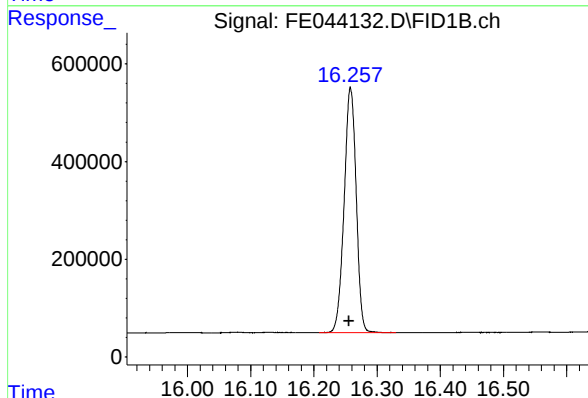
R.T.: 14.130 min
Delta R.T.: 0.000 min
Response: 6947378
Conc: 43.49 ug/ml

Instrument :
FID_E
ClientSampleId :



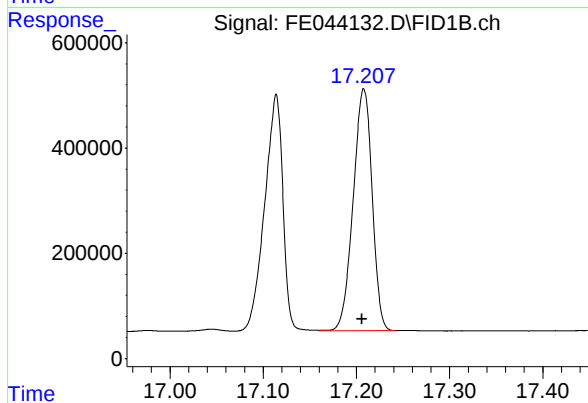
#14 n-Tetracosane (C24)

R.T.: 15.234 min
Delta R.T.: 0.000 min
Response: 5557604
Conc: 35.54 ug/ml



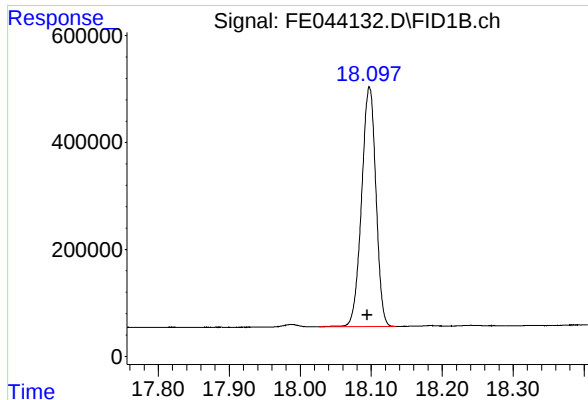
#15 n-Hexacosane (C26)

R.T.: 16.258 min
Delta R.T.: 0.002 min
Response: 6649556
Conc: 44.11 ug/ml



#16 n-Octacosane (C28)

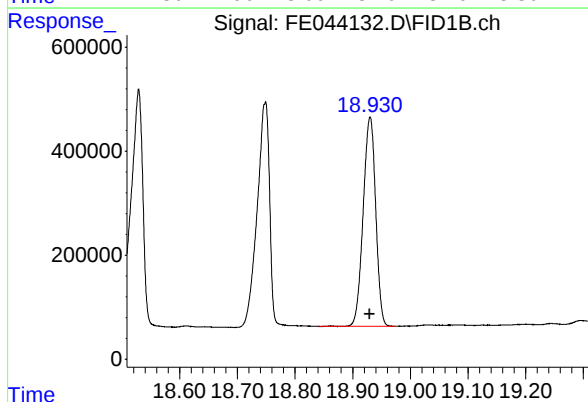
R.T.: 17.208 min
Delta R.T.: 0.002 min
Response: 6505595
Conc: 45.08 ug/ml



#17 n-Tricontane (C30)

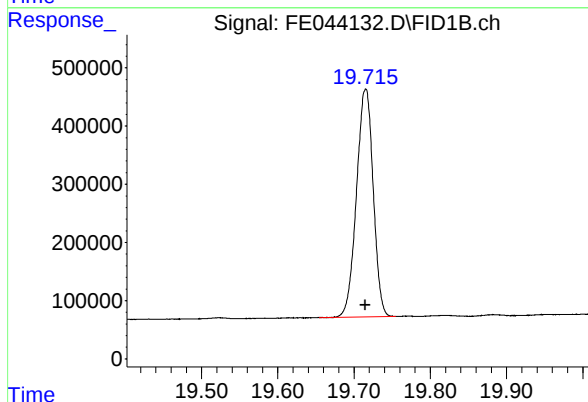
R.T.: 18.098 min
Delta R.T.: 0.003 min
Response: 6291834
Conc: 43.31 ug/ml

Instrument :
FID_E
ClientSampleId :



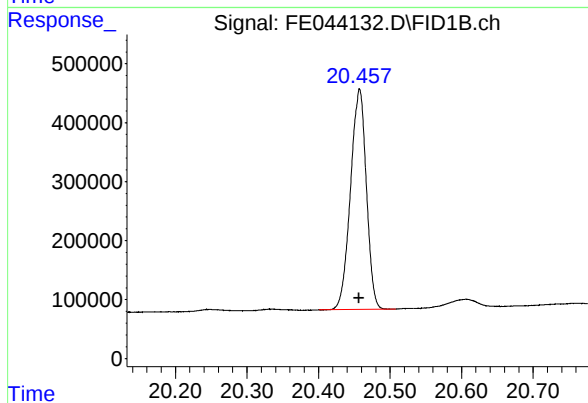
#18 n-Dotriacontane (C32)

R.T.: 18.930 min
Delta R.T.: 0.000 min
Response: 6074315
Conc: 42.64 ug/ml



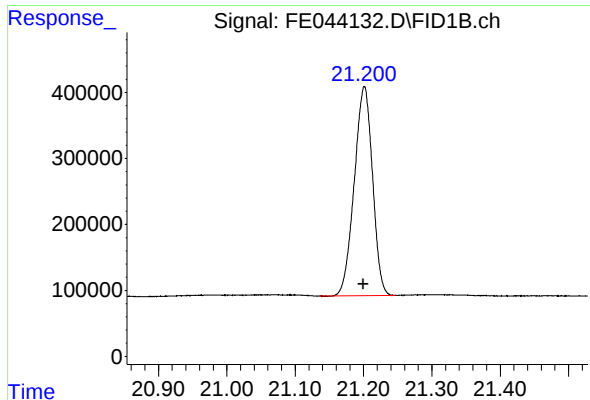
#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: 0.000 min
Response: 5962972
Conc: 42.61 ug/ml



#20 n-Hexatriacontane (C36)

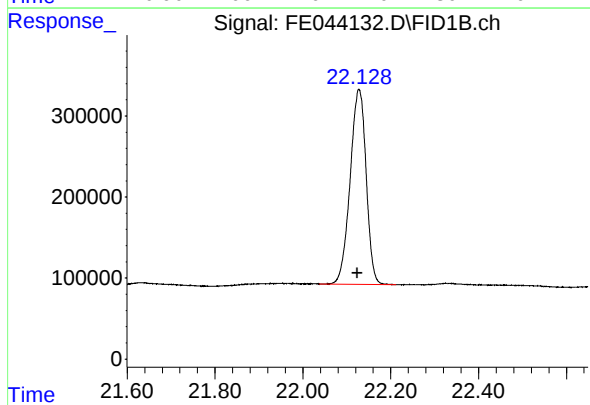
R.T.: 20.458 min
Delta R.T.: 0.000 min
Response: 5757516
Conc: 42.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.201 min
Delta R.T.: 0.002 min
Response: 5881530
Conc: 42.37 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.128 min
Delta R.T.: 0.004 min
Response: 6095341
Conc: 44.09 ug/ml