

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091423AL\
 Data File : FE044286.D
 Signal(s) : FID1B.ch
 Acq On : 14 Sep 2023 19:30
 Operator : YP\AJ
 Sample : 04409-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-1(0-2)COMPMSD

Integration File: autoint1.e
 Quant Time: Sep 15 01:45:00 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)	11.927	5052854	26.671 ug/ml
Spiked Amount 50.000		Recovery =	53.34%
12) S 1-chlorooctadecane (S...	13.365	4078311	29.521 ug/ml
Spiked Amount 50.000		Recovery =	59.04%
Target Compounds			
1) T n-Nonane (C9)	3.320	4779252	29.297 ug/ml
2) T n-Decane (C10)	4.570	5483421	32.990 ug/ml
3) T A~Naphthalene (C11.7)	6.268	6013371	33.581 ug/ml
4) T n-Dodecane (C12)	6.731	5927811	35.248 ug/ml
5) T A~2-methylnaphthalene...	7.363	6064262	35.374 ug/ml
6) T n-Tetradecane (C14)	8.560	6201211	36.977 ug/ml
7) T n-Hexadecane (C16)	10.168	6697445	38.750 ug/ml
8) T n-Octadecane (C18)	11.612	7027466	40.371 ug/ml
10) T n-Eicosane (C20)	12.923	7131057	43.111 ug/ml
11) T n-Heneicosane (C21)	13.535	6846563	42.327 ug/ml
13) T n-Docosane (C22)	14.122	6754050	42.276 ug/ml
14) T n-Tetracosane (C24)	15.225	5339550	34.145 ug/ml
15) T n-Hexacosane (C26)	16.248	6270287	41.593 ug/ml
16) T n-Octacosane (C28)	17.198	6221134	43.109 ug/ml
17) T n-Tricontane (C30)	18.088	6068511	41.771 ug/ml
18) T n-Dotriacontane (C32)	18.920	5929543	41.626 ug/ml
19) T n-Tetratriacontane (C34)	19.704	5861683	41.887 ug/ml
20) T n-Hexatriacontane (C36)	20.447	5790736	42.239 ug/ml
21) T n-Octatriacontane (C38)	21.189	5998157	43.210 ug/ml
22) T n-Tetracontane (C40)	22.111	6180549	44.702 ug/ml

(f)=RT Delta > 1/2 Window

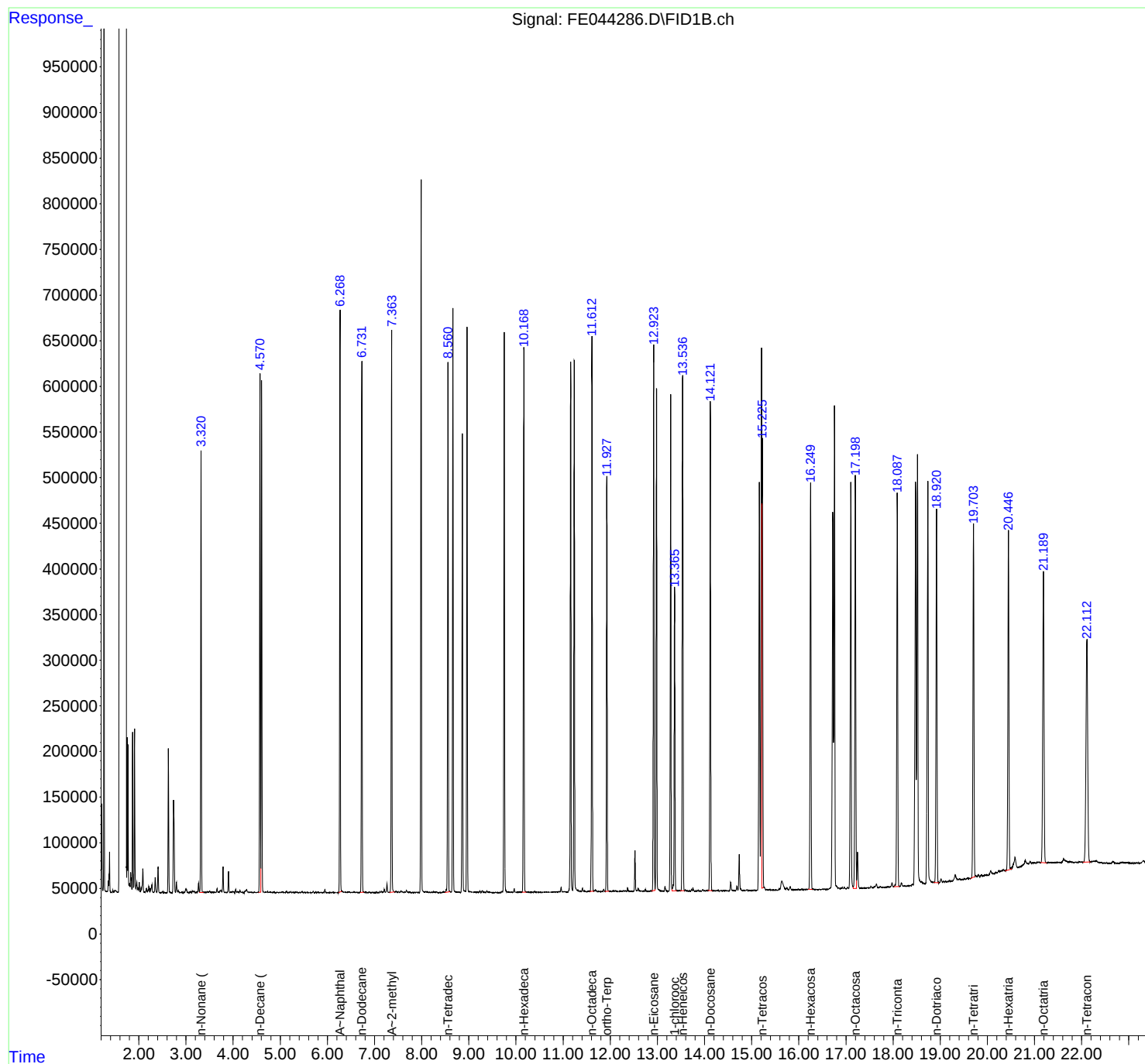
(m)=manual int.

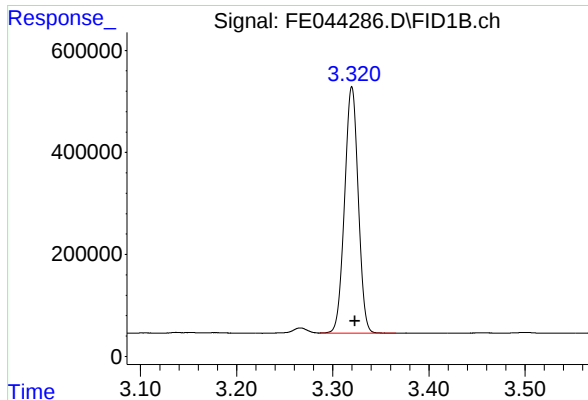
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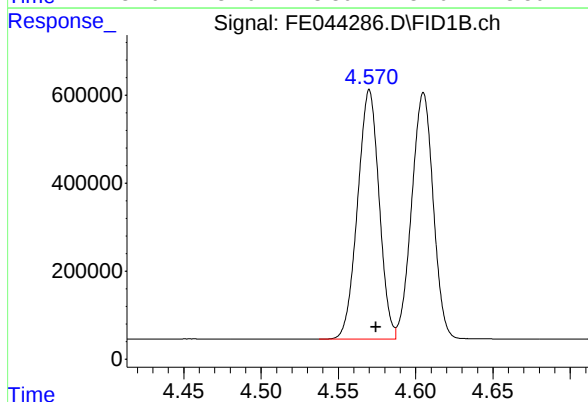




#1 n-Nonane (C9)

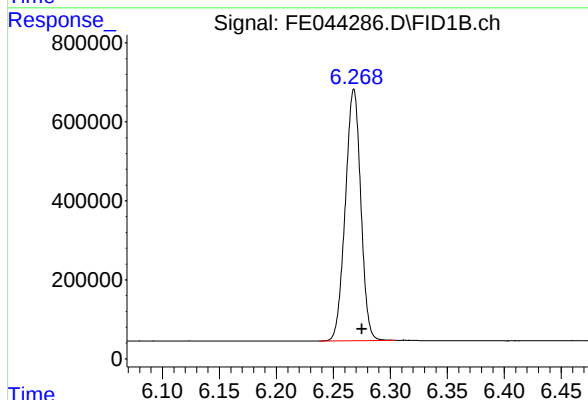
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 4779252
Conc: 29.30 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1(0-2)COMPMSD



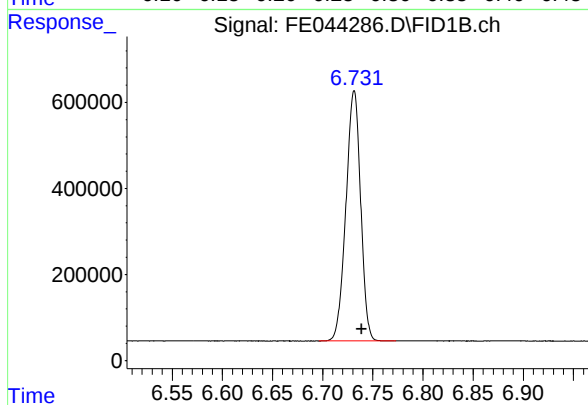
#2 n-Decane (C10)

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 5483421
Conc: 32.99 ug/ml



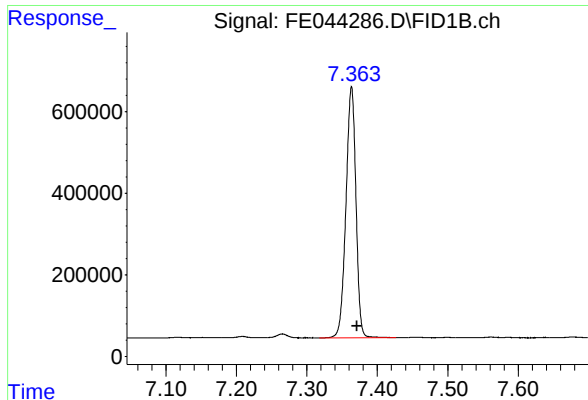
#3 A~Naphthalene (C11.7)

R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 6013371
Conc: 33.58 ug/ml



#4 n-Dodecane (C12)

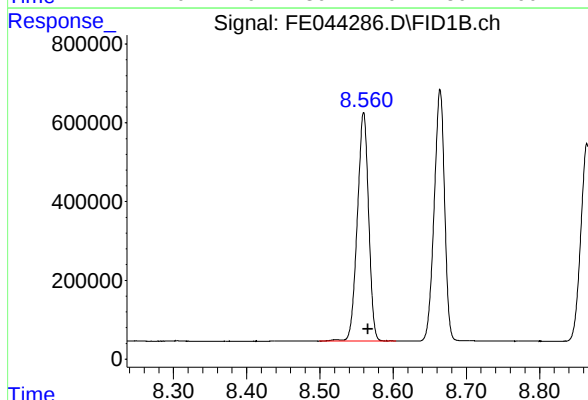
R.T.: 6.731 min
Delta R.T.: -0.007 min
Response: 5927811
Conc: 35.25 ug/ml



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

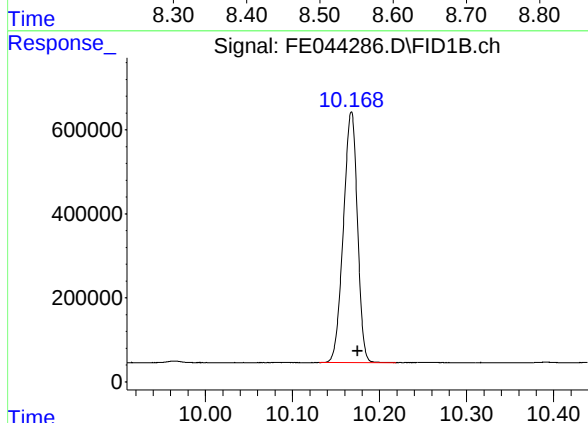
R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 6064262
Conc: 35.37 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1(0-2)COMPMSD



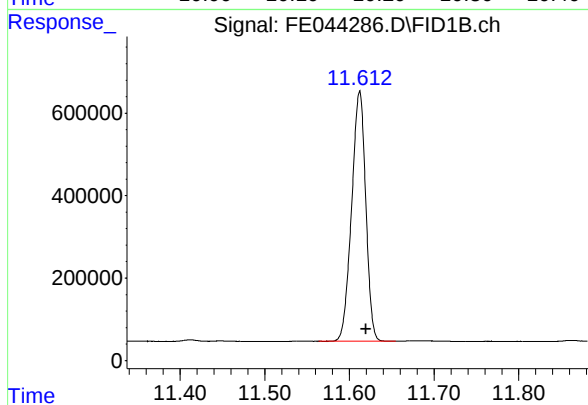
#6 n-Tetradecane (C14)

R.T.: 8.560 min
Delta R.T.: -0.006 min
Response: 6201211
Conc: 36.98 ug/ml



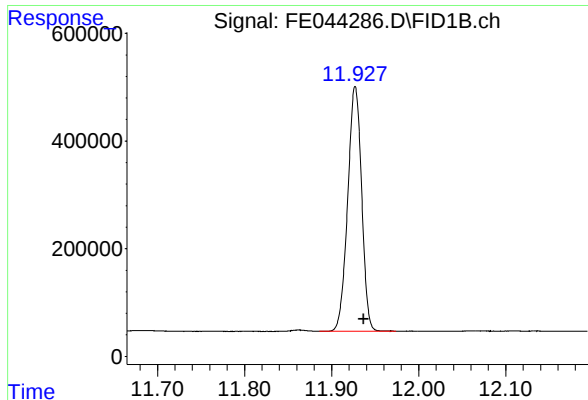
#7 n-Hexadecane (C16)

R.T.: 10.168 min
Delta R.T.: -0.007 min
Response: 6697445
Conc: 38.75 ug/ml



#8 n-Octadecane (C18)

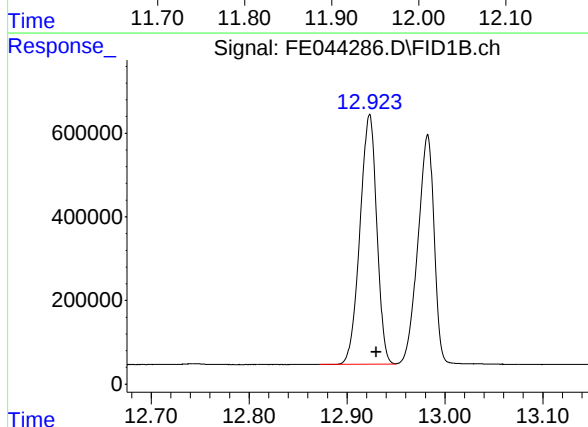
R.T.: 11.612 min
Delta R.T.: -0.007 min
Response: 7027466
Conc: 40.37 ug/ml



#9 ortho-Terphenyl (SURR)

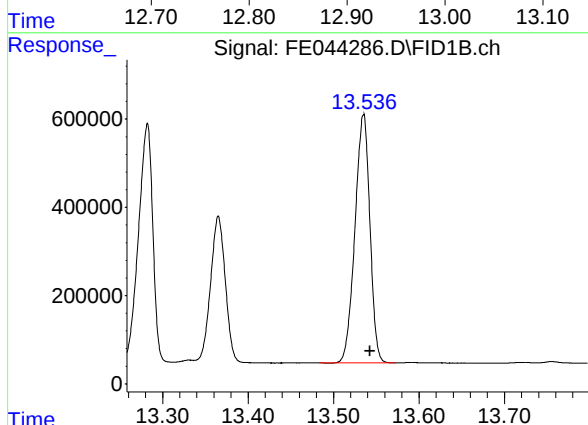
R.T.: 11.927 min
Delta R.T.: -0.010 min
Response: 5052854
Conc: 26.67 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1(0-2)COMPMSD



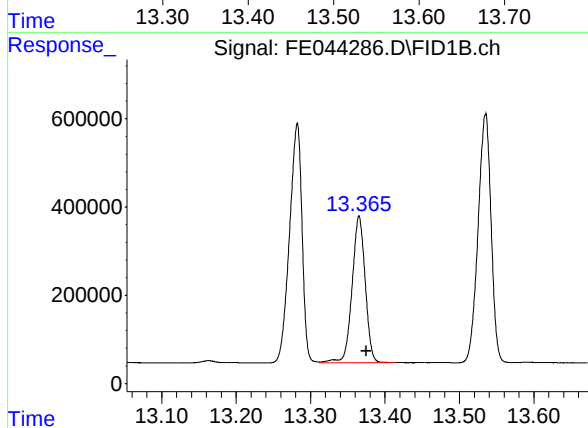
#10 n-Eicosane (C20)

R.T.: 12.923 min
Delta R.T.: -0.007 min
Response: 7131057
Conc: 43.11 ug/ml



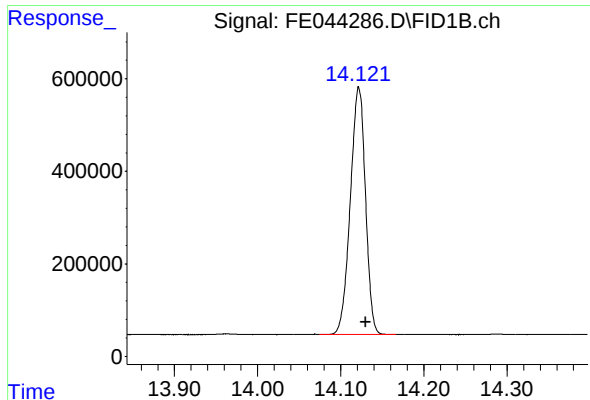
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: -0.008 min
Response: 6846563
Conc: 42.33 ug/ml



#12 1-chlorooctadecane (SURR)

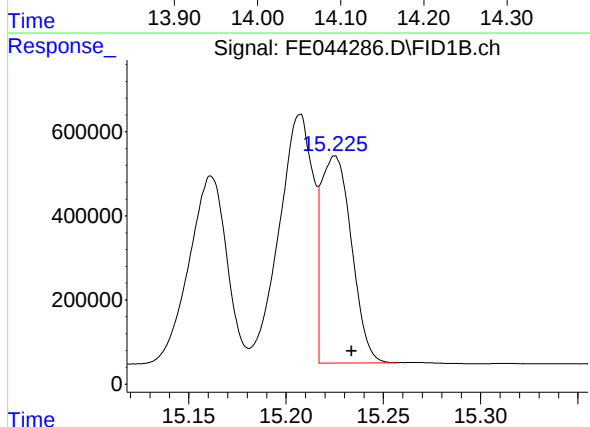
R.T.: 13.365 min
Delta R.T.: -0.010 min
Response: 4078311
Conc: 29.52 ug/ml



#13 n-Docosane (C22)

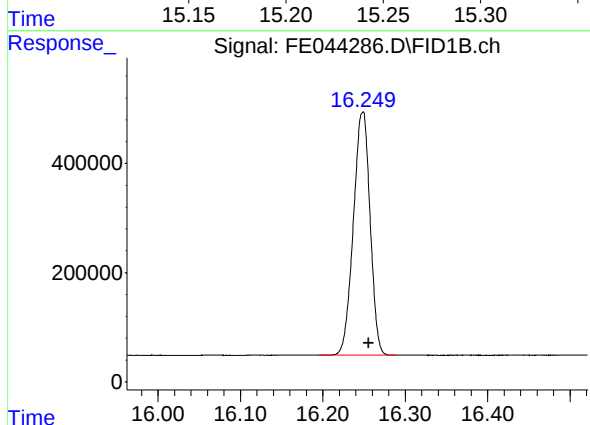
R.T.: 14.122 min
Delta R.T.: -0.008 min
Response: 6754050
Conc: 42.28 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1(0-2)COMPMSD



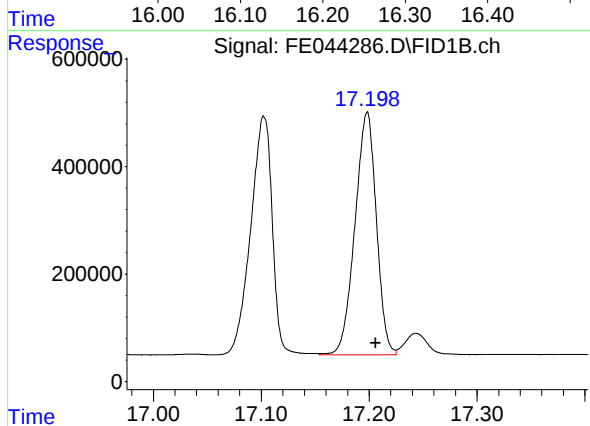
#14 n-Tetracosane (C24)

R.T.: 15.225 min
Delta R.T.: -0.009 min
Response: 5339550
Conc: 34.15 ug/ml



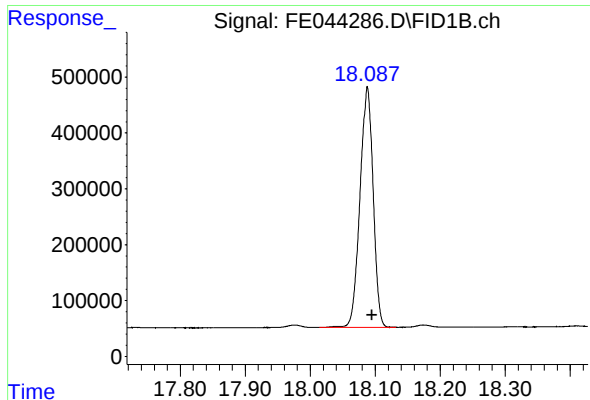
#15 n-Hexacosane (C26)

R.T.: 16.248 min
Delta R.T.: -0.007 min
Response: 6270287
Conc: 41.59 ug/ml



#16 n-Octacosane (C28)

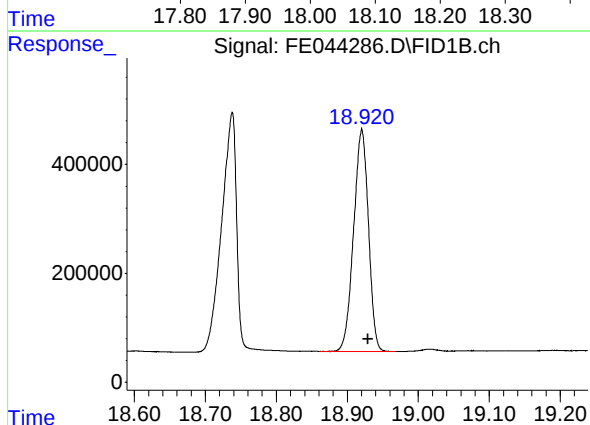
R.T.: 17.198 min
Delta R.T.: -0.008 min
Response: 6221134
Conc: 43.11 ug/ml



#17 n-Tricontane (C30)

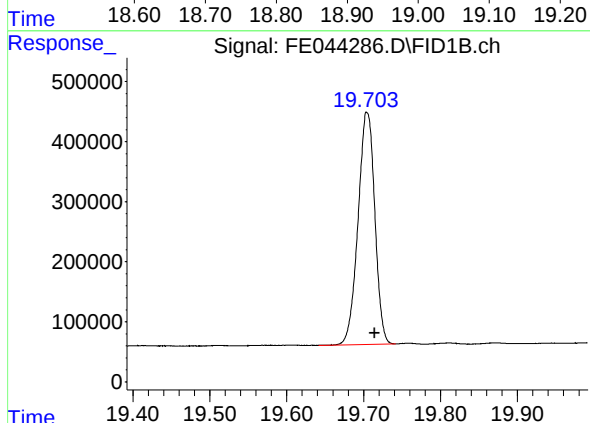
R.T.: 18.088 min
Delta R.T.: -0.007 min
Response: 6068511
Conc: 41.77 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1(0-2)COMPMSD



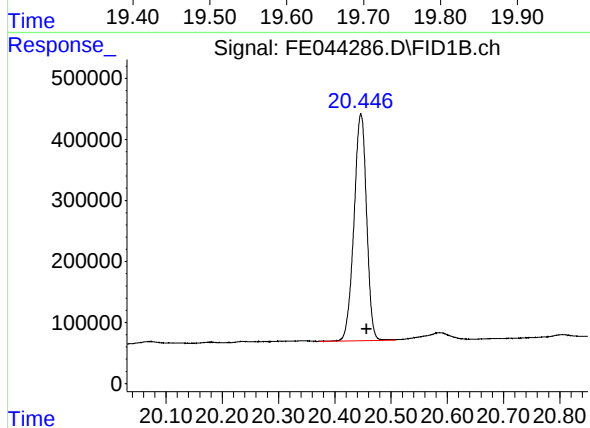
#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: -0.009 min
Response: 5929543
Conc: 41.63 ug/ml



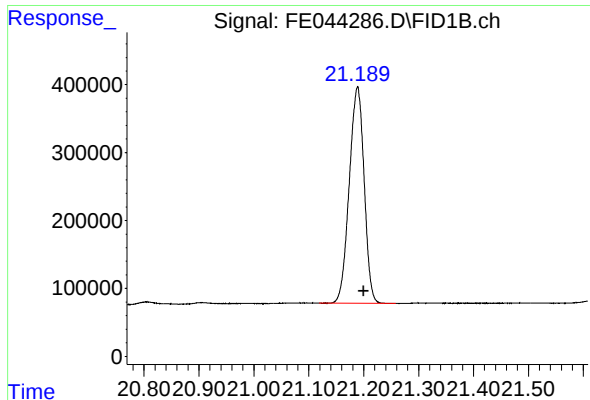
#19 n-Tetatriacontane (C34)

R.T.: 19.704 min
Delta R.T.: -0.010 min
Response: 5861683
Conc: 41.89 ug/ml



#20 n-Hexatriacontane (C36)

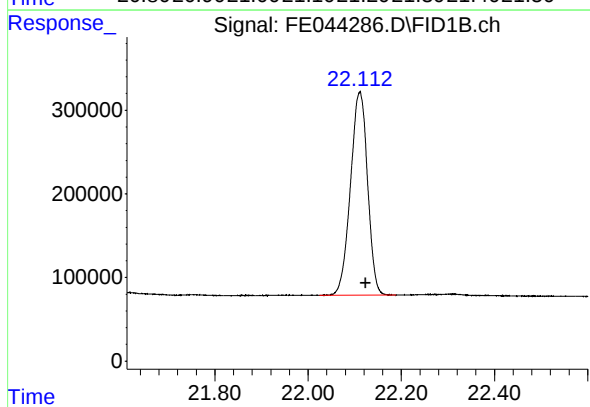
R.T.: 20.447 min
Delta R.T.: -0.010 min
Response: 5790736
Conc: 42.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.189 min
Delta R.T.: -0.011 min
Response: 5998157
Conc: 43.21 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1(0-2)COMPMSD



#22 n-Tetracontane (C40)

R.T.: 22.111 min
Delta R.T.: -0.012 min
Response: 6180549
Conc: 44.70 ug/ml