

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052324AL\
 Data File : FE048372.D
 Signal(s) : FID1B.ch
 Acq On : 24 May 2024 02:33
 Operator : YP\AJ
 Sample : P2580-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 07:32:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.959	4701078	32.586 ug/ml
Spiked Amount 50.000		Recovery =	65.17%
12) S 1-chlorooctadecane (S...	13.394	32562996	291.415 ug/ml
Spiked Amount 50.000		Recovery =	582.83%
Target Compounds			
1) T n-Nonane (C9)	3.343	4004205	31.069 ug/ml
2) T n-Decane (C10)	4.594	4630467	35.171 ug/ml
3) T A~Naphthalene (C11.7)	6.299	5263844	38.121 ug/ml
4) T n-Dodecane (C12)	6.759	5077491	38.087 ug/ml
5) T A~2-methylnaphthalene...	7.396	5621169	42.241 ug/ml
6) T n-Tetradecane (C14)	8.588	5773624	43.567 ug/ml
7) T n-Hexadecane (C16)	10.196	5979980	43.480 ug/ml
8) T n-Octadecane (C18)	11.639	5925150	42.536 ug/ml
10) T n-Eicosane (C20)	12.949	5723038	42.505 ug/ml
11) T n-Heneicosane (C21)	13.562	6778661	51.208 ug/ml
13) T n-Docosane (C22)	14.147	5473966	41.307 ug/ml
14) T n-Tetracosane (C24)	15.244	9367546	70.352 ug/ml
15) T n-Hexacosane (C26)	16.270	5447655	40.824 ug/ml
16) T n-Octacosane (C28)	17.220	6143984	46.144 ug/ml
17) T n-Tricontane (C30)	18.108	6784151	49.156 ug/ml
18) T n-Dotriacontane (C32)	18.939	8347413	60.433 ug/ml
19) T n-Tetratriacontane (C34)	19.724	9008188	66.129 ug/ml
20) T n-Hexatriacontane (C36)	20.466	10762559	79.488 ug/ml
21) T n-Octatriacontane (C38)	21.209	15288442	110.732 ug/ml
22) T n-Tetracontane (C40)	22.139	11347225	81.446 ug/ml

(f)=RT Delta > 1/2 Window

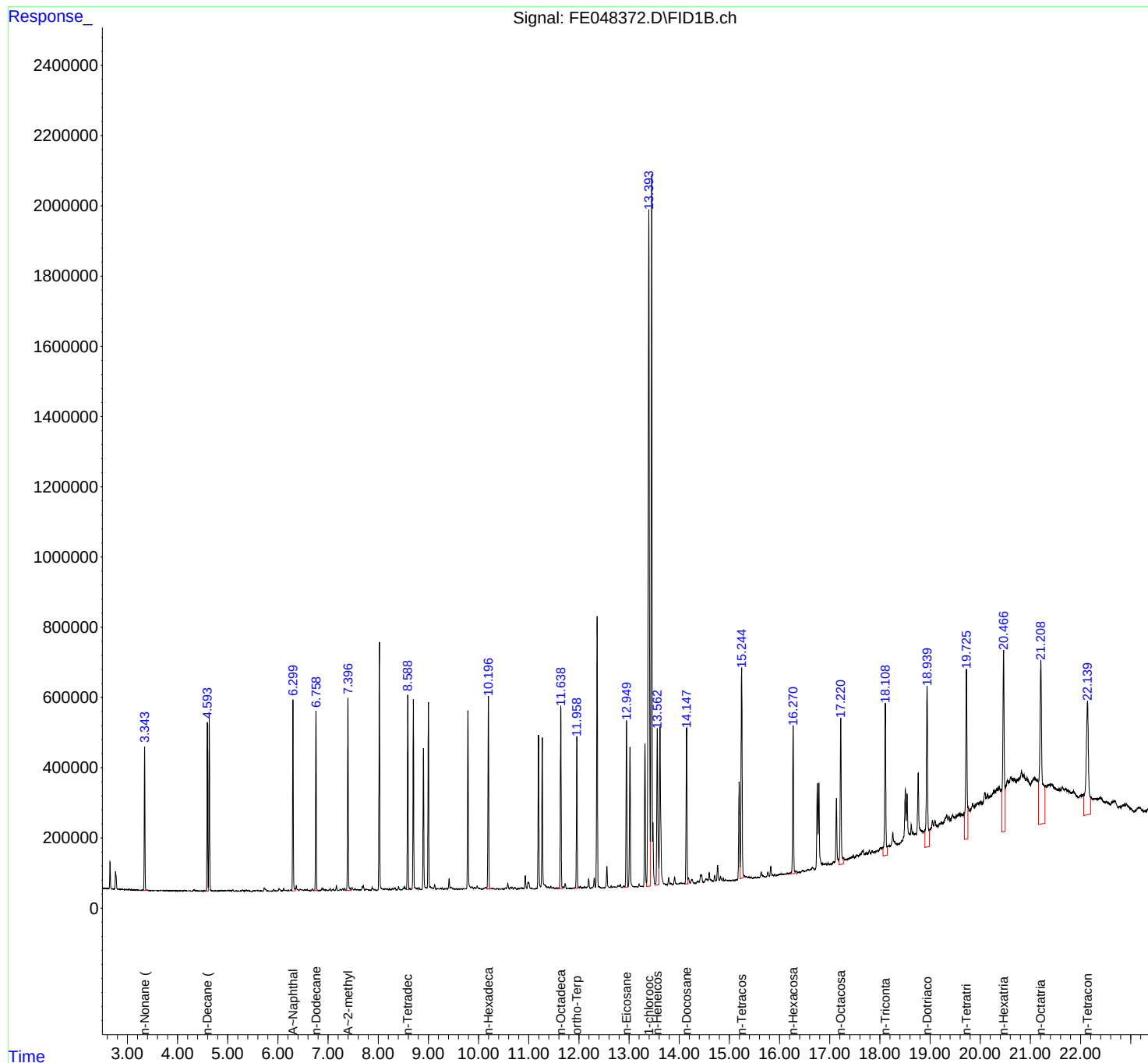
(m)=manual int.

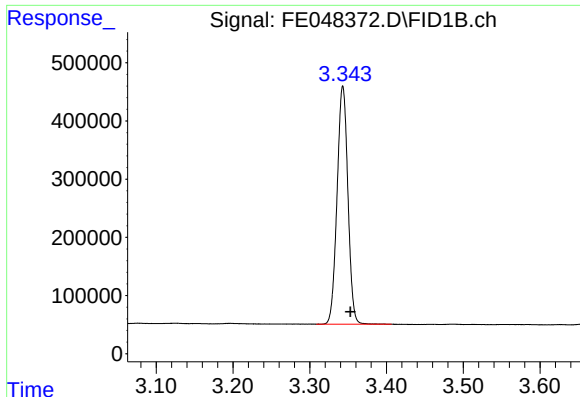
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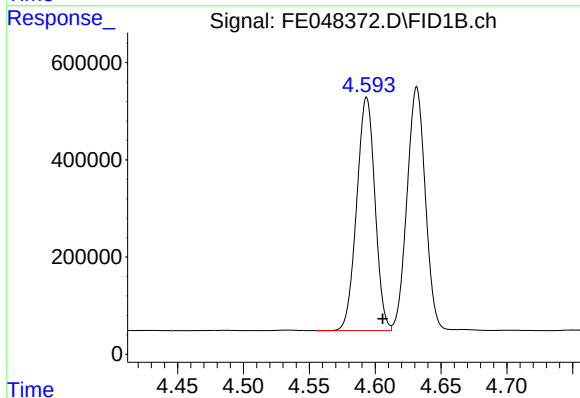




#1 n-Nonane (C9)

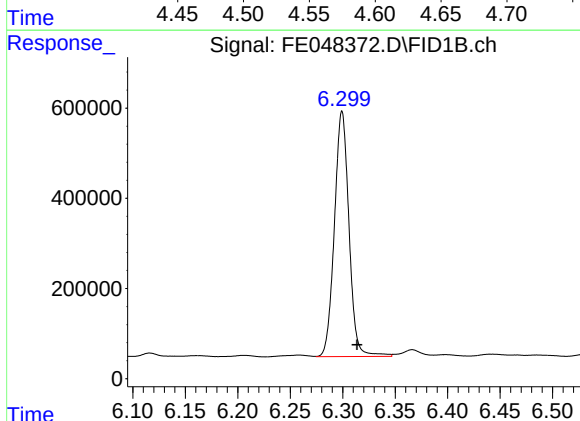
R.T.: 3.343 min
Delta R.T.: -0.010 min
Response: 4004205
Conc: 31.07 ug/ml

Instrument :
FID_E
ClientSampleId :



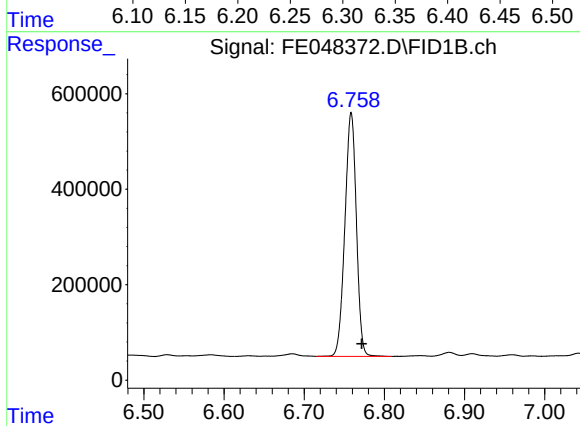
#2 n-Decane (C10)

R.T.: 4.594 min
Delta R.T.: -0.012 min
Response: 4630467
Conc: 35.17 ug/ml



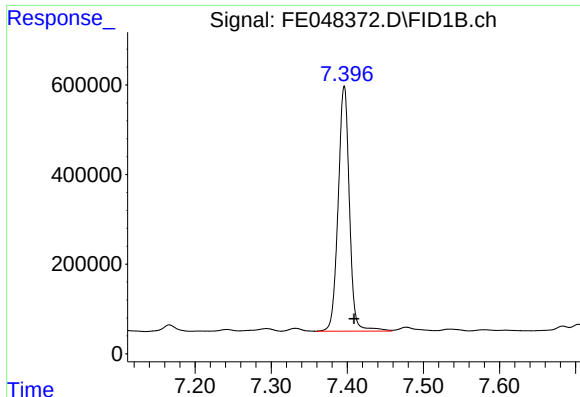
#3 A~Naphthalene (C11.7)

R.T.: 6.299 min
Delta R.T.: -0.014 min
Response: 5263844
Conc: 38.12 ug/ml



#4 n-Dodecane (C12)

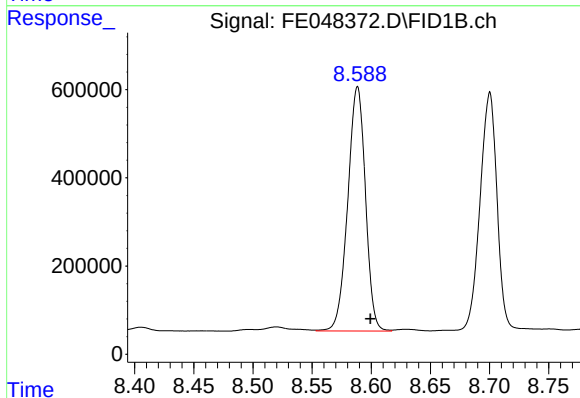
R.T.: 6.759 min
Delta R.T.: -0.013 min
Response: 5077491
Conc: 38.09 ug/ml



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

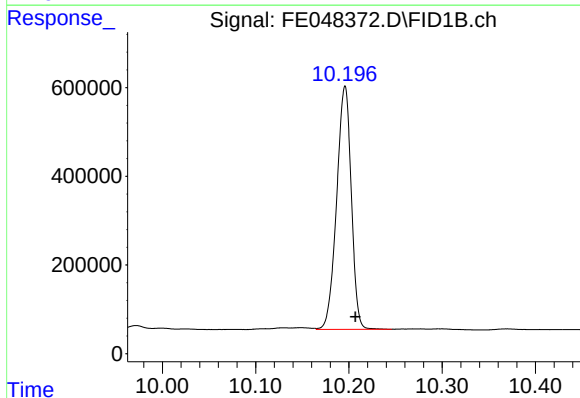
R.T.: 7.396 min
Delta R.T.: -0.013 min
Response: 5621169
Conc: 42.24 ug/ml

Instrument :
FID_E
ClientSampleId :



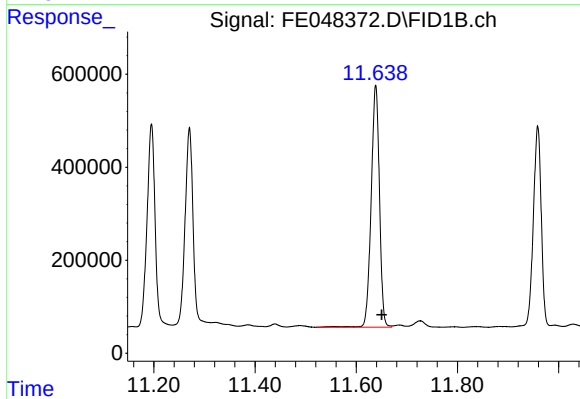
#6 n-Tetradecane (C14)

R.T.: 8.588 min
Delta R.T.: -0.011 min
Response: 5773624
Conc: 43.57 ug/ml



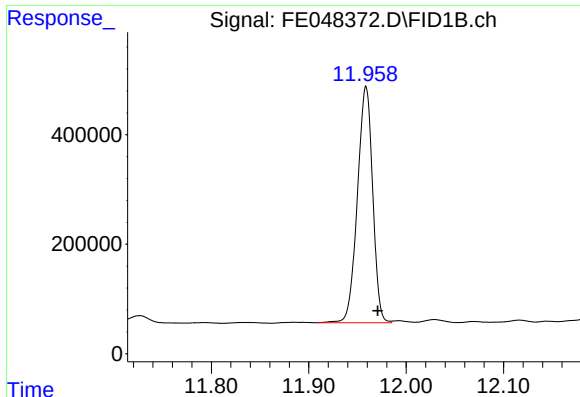
#7 n-Hexadecane (C16)

R.T.: 10.196 min
Delta R.T.: -0.011 min
Response: 5979980
Conc: 43.48 ug/ml



#8 n-Octadecane (C18)

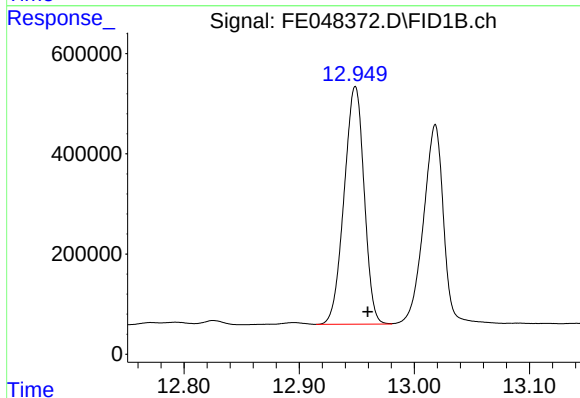
R.T.: 11.639 min
Delta R.T.: -0.012 min
Response: 5925150
Conc: 42.54 ug/ml



#9 ortho-Terphenyl (SURR)

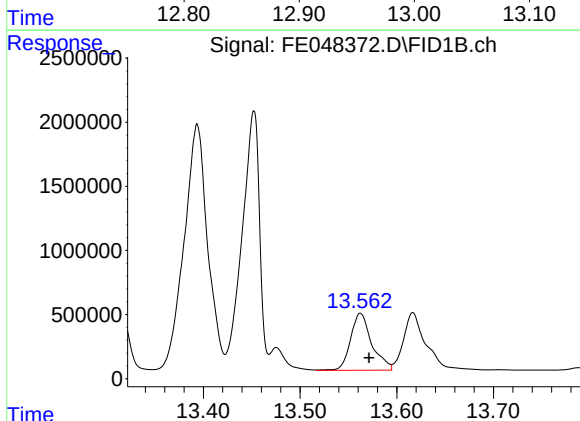
R.T.: 11.959 min
Delta R.T.: -0.012 min
Response: 4701078
Conc: 32.59 ug/ml

Instrument :
FID_E
ClientSampleId :



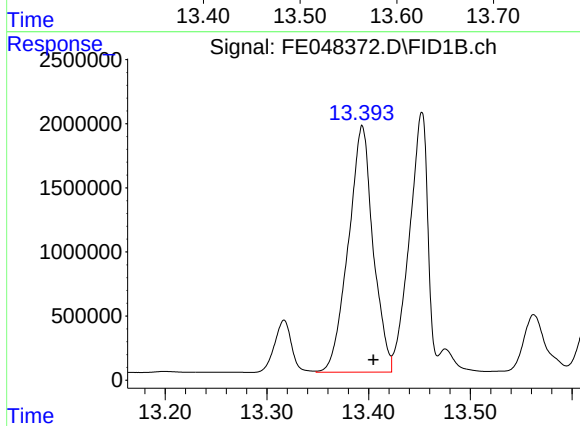
#10 n-Eicosane (C20)

R.T.: 12.949 min
Delta R.T.: -0.011 min
Response: 5723038
Conc: 42.51 ug/ml



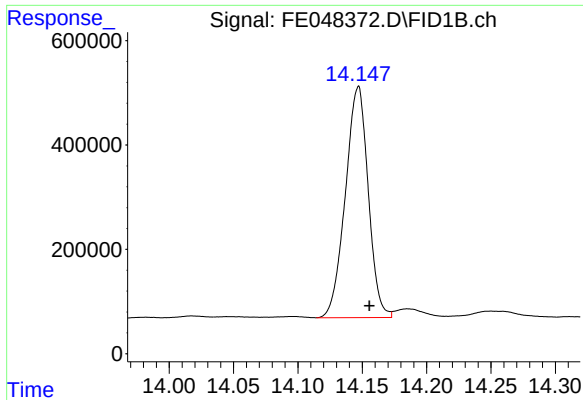
#11 n-Heneicosane (C21)

R.T.: 13.562 min
Delta R.T.: -0.009 min
Response: 6778661
Conc: 51.21 ug/ml



#12 1-chlorooctadecane (SURR)

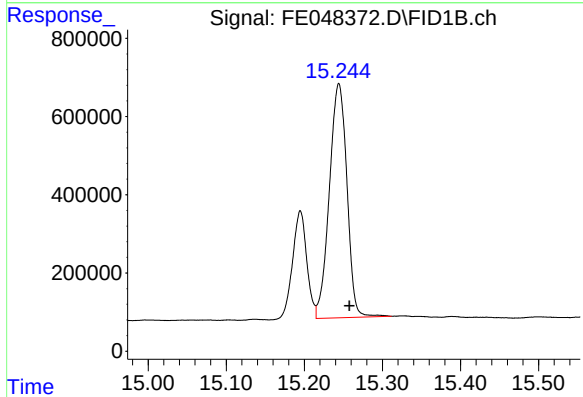
R.T.: 13.394 min
Delta R.T.: -0.011 min
Response: 32562996
Conc: 291.41 ug/ml



#13 n-Docosane (C22)

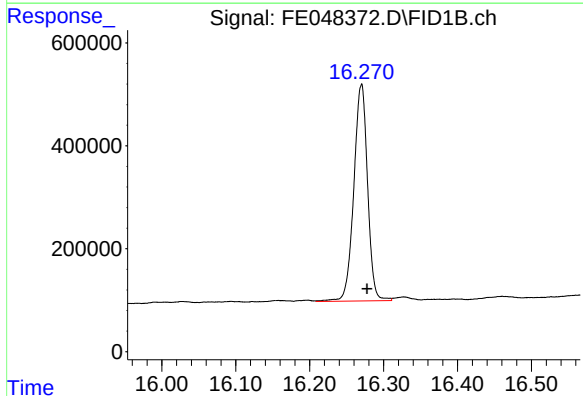
R.T.: 14.147 min
Delta R.T.: -0.009 min
Response: 5473966
Conc: 41.31 ug/ml

Instrument :
FID_E
ClientSampleId :



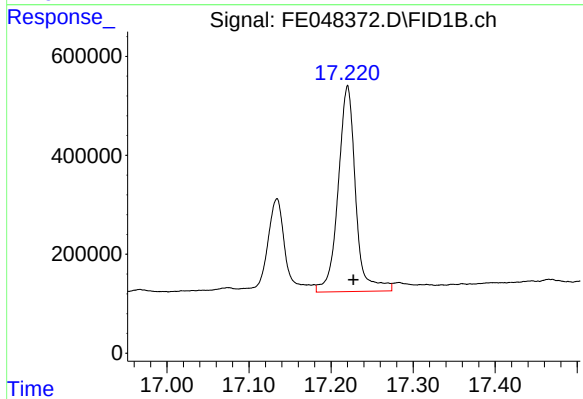
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: -0.014 min
Response: 9367546
Conc: 70.35 ug/ml



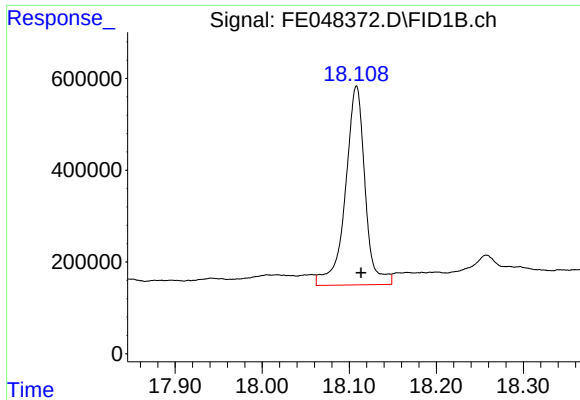
#15 n-Hexacosane (C26)

R.T.: 16.270 min
Delta R.T.: -0.008 min
Response: 5447655
Conc: 40.82 ug/ml



#16 n-Octacosane (C28)

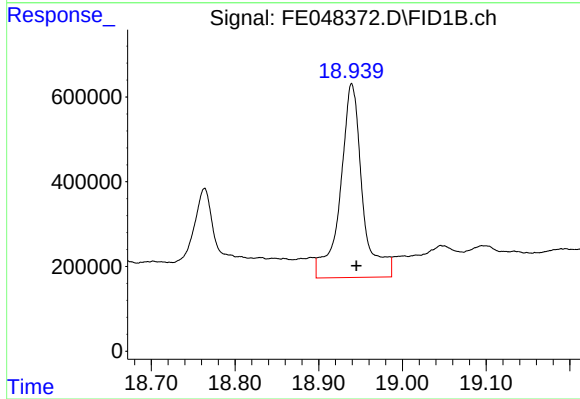
R.T.: 17.220 min
Delta R.T.: -0.007 min
Response: 6143984
Conc: 46.14 ug/ml



#17 n-Tricontane (C30)

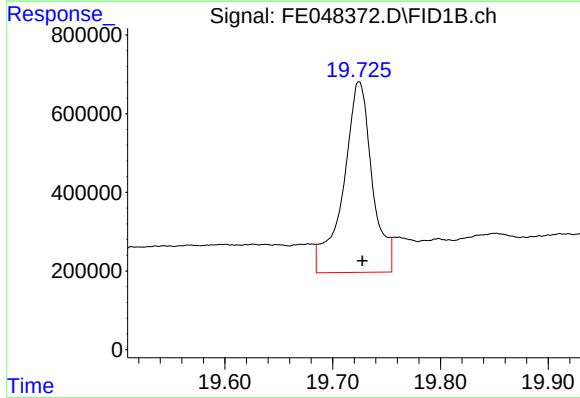
R.T.: 18.108 min
Delta R.T.: -0.005 min
Response: 6784151
Conc: 49.16 ug/ml

Instrument :
FID_E
ClientSampleId :



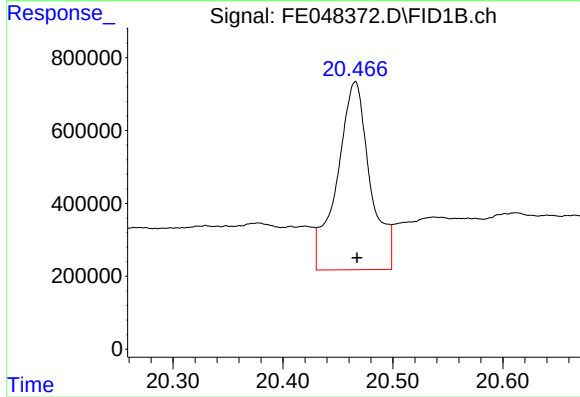
#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: -0.005 min
Response: 8347413
Conc: 60.43 ug/ml



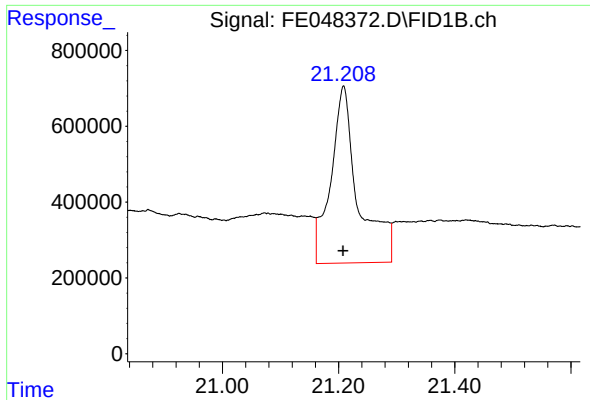
#19 n-Tetratriacontane (C34)

R.T.: 19.724 min
Delta R.T.: -0.003 min
Response: 9008188
Conc: 66.13 ug/ml



#20 n-Hexatriacontane (C36)

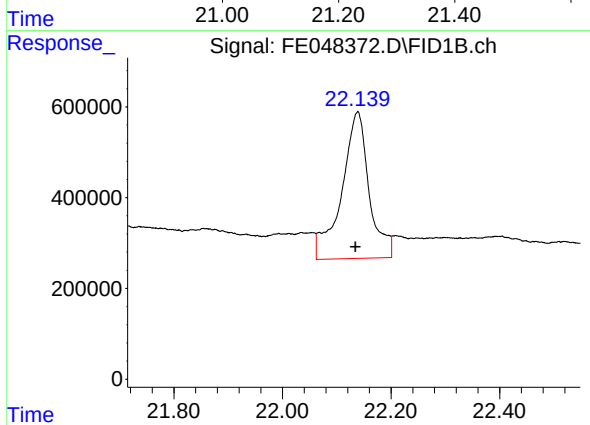
R.T.: 20.466 min
Delta R.T.: -0.002 min
Response: 10762559
Conc: 79.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.209 min
Delta R.T.: 0.000 min
Response: 15288442
Conc: 110.73 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.139 min
Delta R.T.: 0.005 min
Response: 11347225
Conc: 81.45 ug/ml