

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060823AL\
 Data File : FE042499.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jun 2023 16:00
 Operator : YP\AJ
 Sample : PB152299BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153299BS

Integration File: autoint1.e
 Quant Time: Jun 09 02:11:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.950	7359606	41.679 ug/ml
Spiked Amount 50.000		Recovery =	83.36%
12) S 1-chlorooctadecane (S...	13.385	5581538	42.005 ug/ml
Spiked Amount 50.000		Recovery =	84.01%
Target Compounds			
1) T n-Nonane (C9)	3.338	6242819	43.294 ug/ml
2) T n-Decane (C10)	4.585	6617290	44.700 ug/ml
3) T A~Naphthalene (C11.7)	6.289	7167745	43.931 ug/ml
4) T n-Dodecane (C12)	6.749	6910171	46.082 ug/ml
5) T A~2-methylnaphthalene...	7.386	6910450	43.543 ug/ml
6) T n-Tetradecane (C14)	8.579	6943607	46.350 ug/ml
7) T n-Hexadecane (C16)	10.186	7152802	45.919 ug/ml
8) T n-Octadecane (C18)	11.630	7088878	44.828 ug/ml
10) T n-Eicosane (C20)	12.940	6956011	45.889 ug/ml
11) T n-Heneicosane (C21)	13.552	6614025	44.643 ug/ml
13) T n-Docosane (C22)	14.139	6475727	44.174 ug/ml
14) T n-Tetracosane (C24)	15.235	12086304	83.726 ug/ml
15) T n-Hexacosane (C26)	16.265	6049572	43.680 ug/ml
16) T n-Octacosane (C28)	17.214	5904267	44.100 ug/ml
17) T n-Tricontane (C30)	18.103	5898771	43.697 ug/ml
18) T n-Dotriacontane (C32)	18.935	5824559	43.600 ug/ml
19) T n-Tetratriacontane (C34)	19.718	5976003	45.441 ug/ml
20) T n-Hexatriacontane (C36)	20.458	5862873	45.108 ug/ml
21) T n-Octatriacontane (C38)	21.208	6077204	44.793 ug/ml
22) T n-Tetracontane (C40)	22.141	6305177	45.322 ug/ml

(f)=RT Delta > 1/2 Window

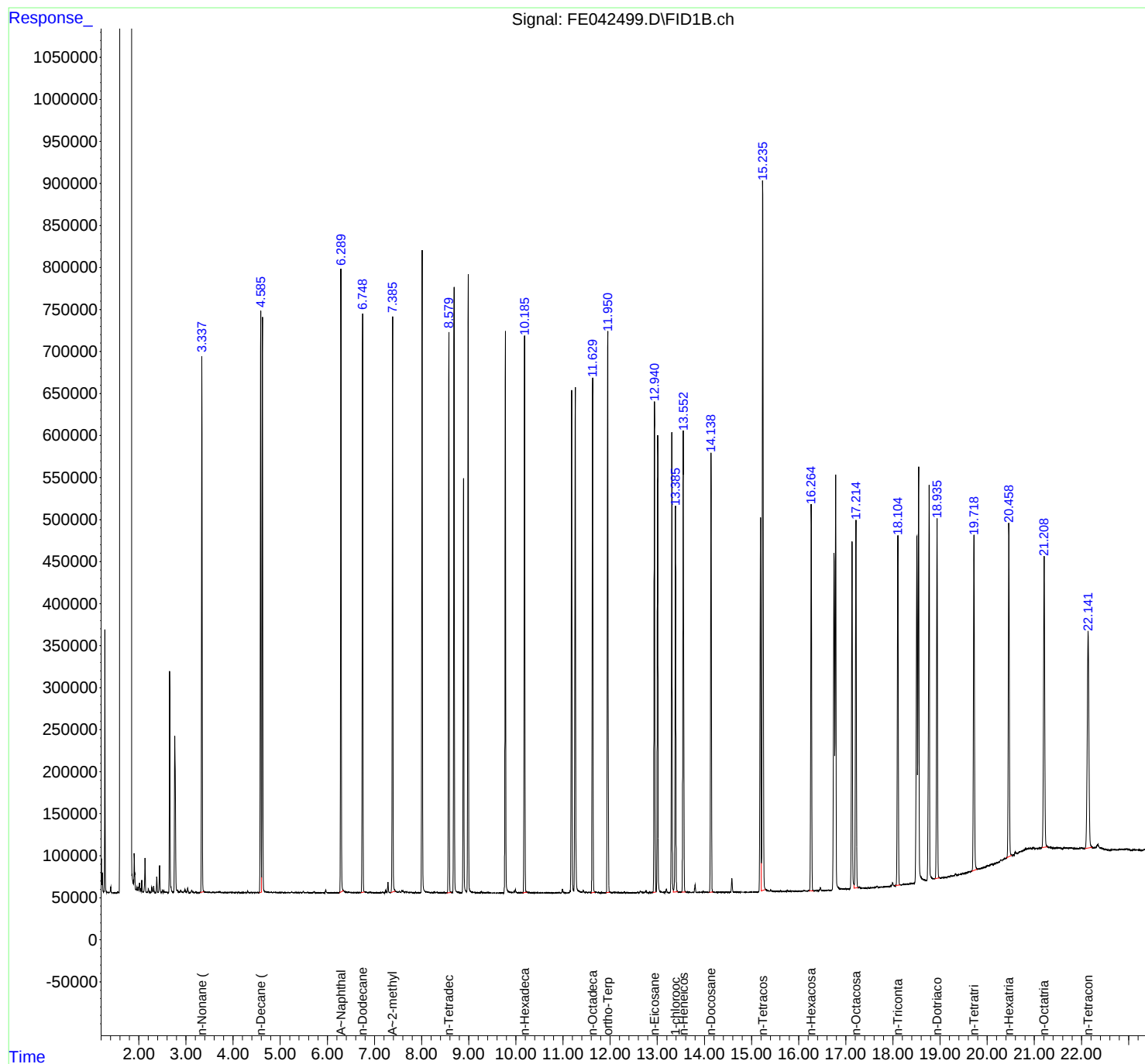
(m)=manual int.

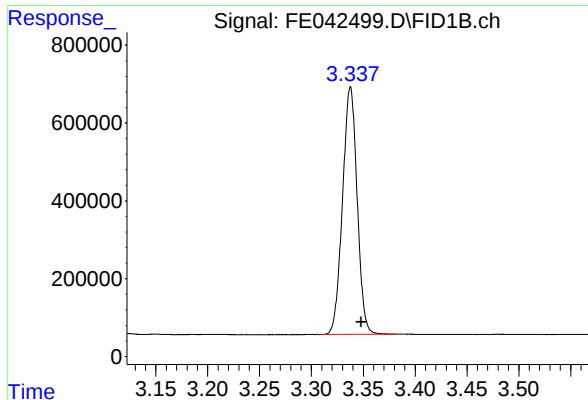
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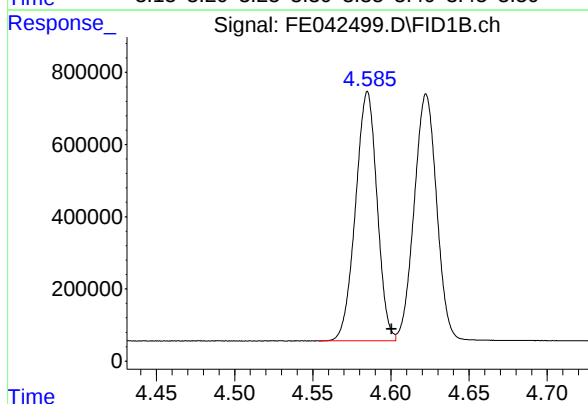




#1 n-Nonane (C9)

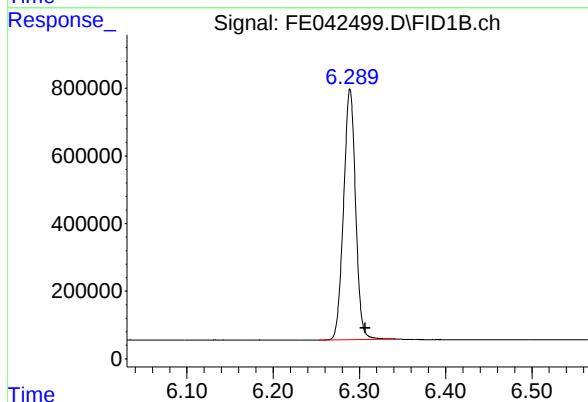
R.T.: 3.338 min
Delta R.T.: -0.010 min
Response: 6242819
Conc: 43.29 ug/ml

Instrument :
FID_E
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PB153299BS



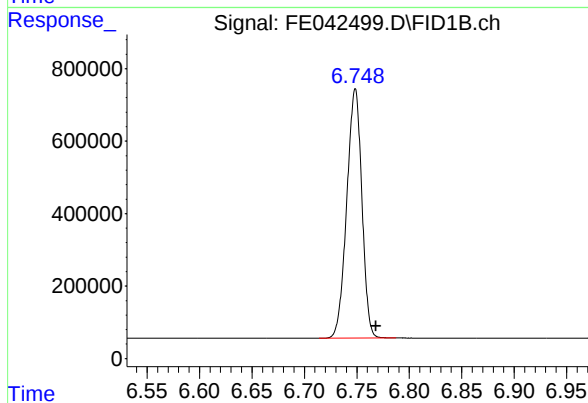
#2 n-Decane (C10)

R.T.: 4.585 min
Delta R.T.: -0.015 min
Response: 6617290
Conc: 44.70 ug/ml



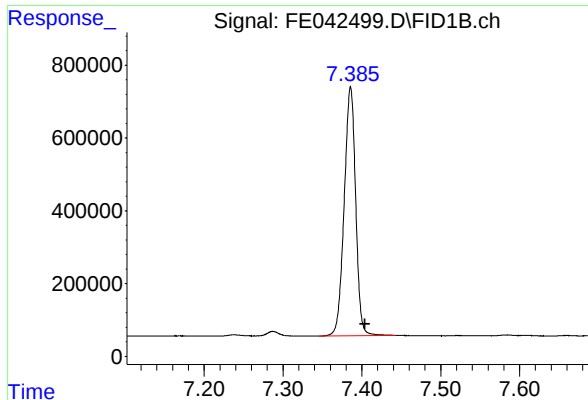
#3 A~Naphthalene (C11.7)

R.T.: 6.289 min
Delta R.T.: -0.018 min
Response: 7167745
Conc: 43.93 ug/ml



#4 n-Dodecane (C12)

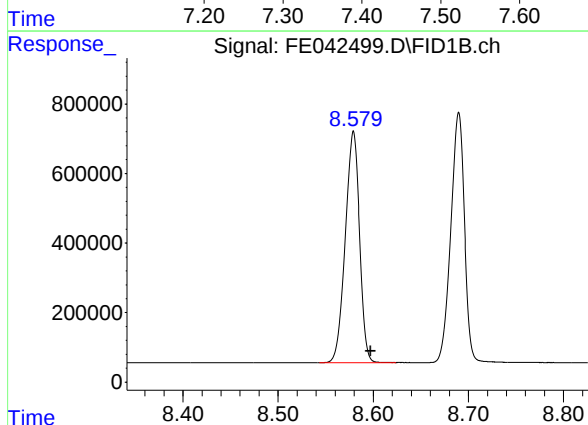
R.T.: 6.749 min
Delta R.T.: -0.020 min
Response: 6910171
Conc: 46.08 ug/ml



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

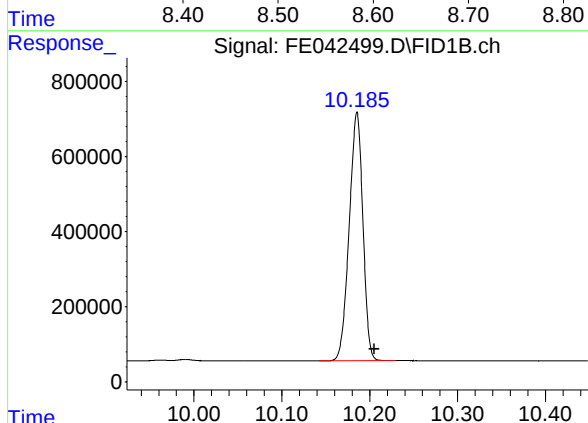
R.T.: 7.386 min
Delta R.T.: -0.018 min
Response: 6910450
Conc: 43.54 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153299BS



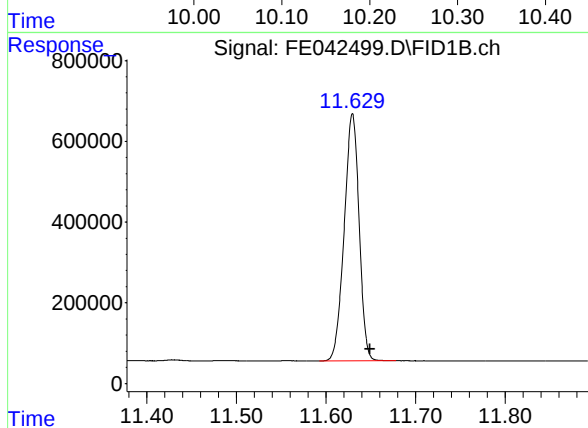
#6 n-Tetradecane (C14)

R.T.: 8.579 min
Delta R.T.: -0.018 min
Response: 6943607
Conc: 46.35 ug/ml



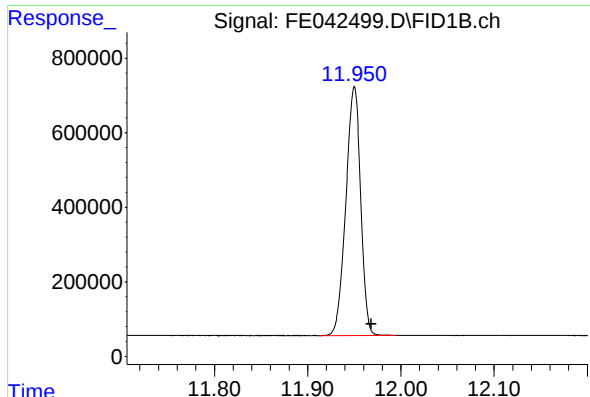
#7 n-Hexadecane (C16)

R.T.: 10.186 min
Delta R.T.: -0.020 min
Response: 7152802
Conc: 45.92 ug/ml



#8 n-Octadecane (C18)

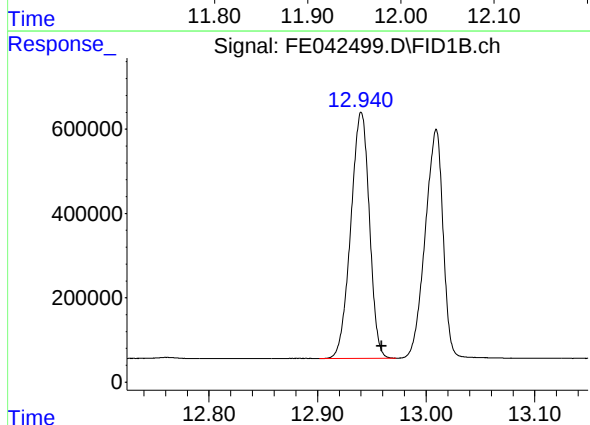
R.T.: 11.630 min
Delta R.T.: -0.020 min
Response: 7088878
Conc: 44.83 ug/ml



#9 ortho-Terphenyl (SURR)

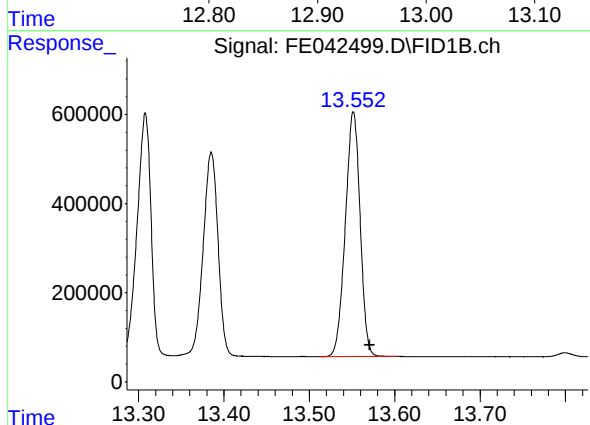
R.T.: 11.950 min
Delta R.T.: -0.018 min
Response: 7359606
Conc: 41.68 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153299BS



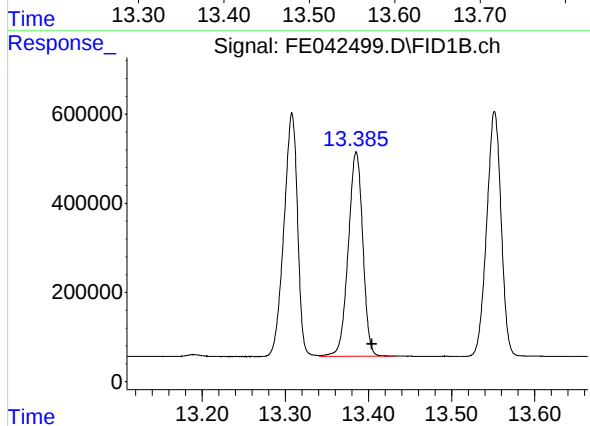
#10 n-Eicosane (C20)

R.T.: 12.940 min
Delta R.T.: -0.019 min
Response: 6956011
Conc: 45.89 ug/ml



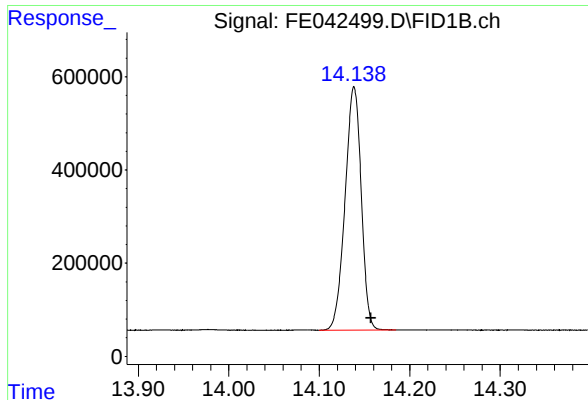
#11 n-Heneicosane (C21)

R.T.: 13.552 min
Delta R.T.: -0.019 min
Response: 6614025
Conc: 44.64 ug/ml



#12 1-chlorooctadecane (SURR)

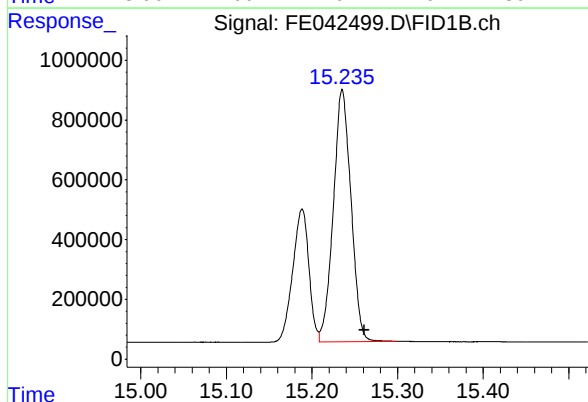
R.T.: 13.385 min
Delta R.T.: -0.019 min
Response: 5581538
Conc: 42.00 ug/ml



#13 n-Docosane (C22)

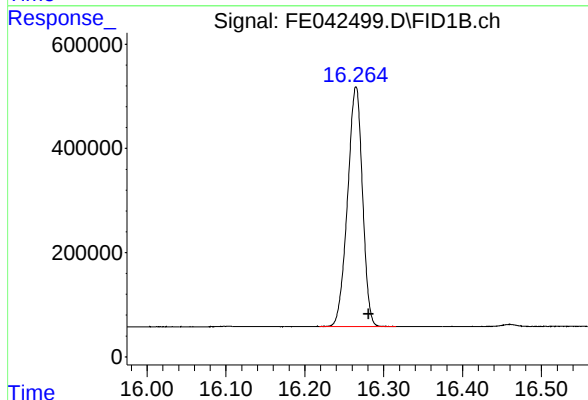
R.T.: 14.139 min
Delta R.T.: -0.019 min
Response: 6475727
Conc: 44.17 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153299BS



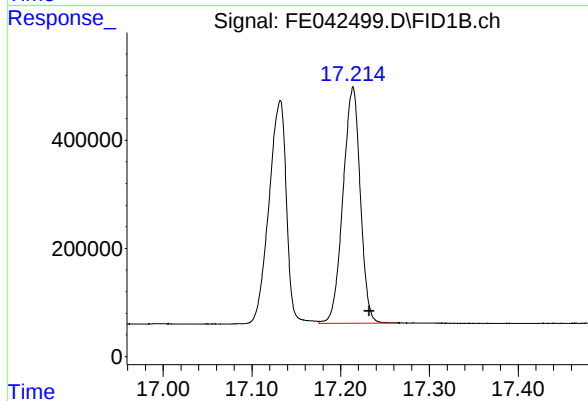
#14 n-Tetracosane (C24)

R.T.: 15.235 min
Delta R.T.: -0.026 min
Response: 12086304
Conc: 83.73 ug/ml



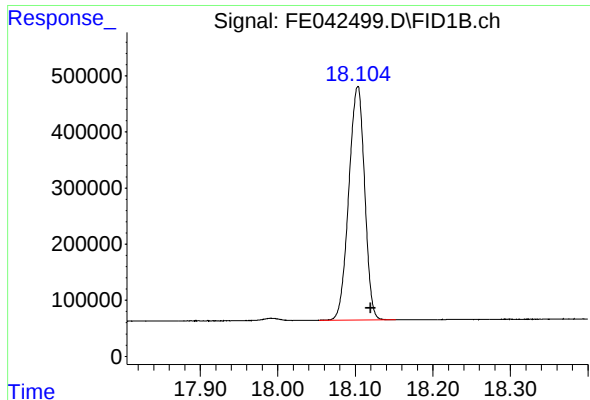
#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: -0.016 min
Response: 6049572
Conc: 43.68 ug/ml



#16 n-Octacosane (C28)

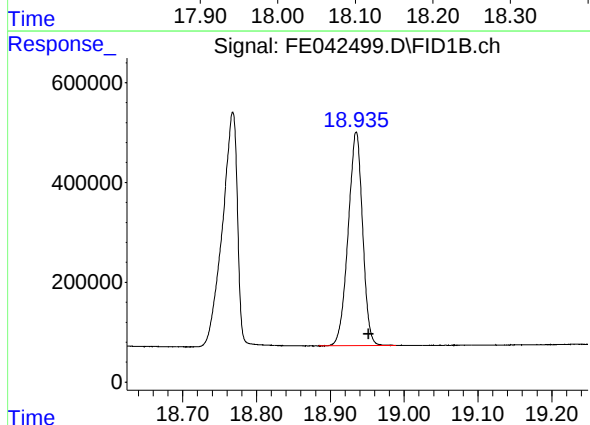
R.T.: 17.214 min
Delta R.T.: -0.018 min
Response: 5904267
Conc: 44.10 ug/ml



#17 n-Tricontane (C30)

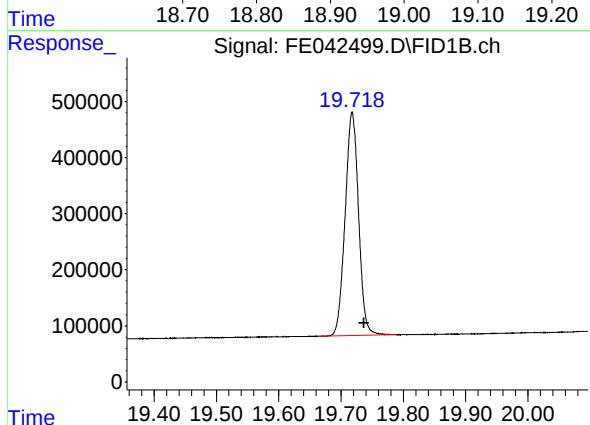
R.T.: 18.103 min
Delta R.T.: -0.017 min
Response: 5898771
Conc: 43.70 ug/ml

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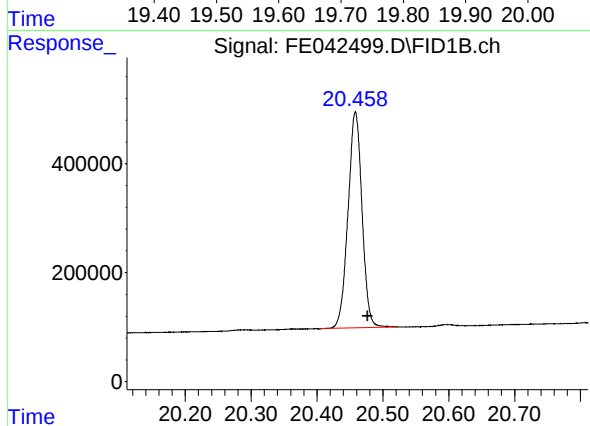
#18 n-Dotriacontane (C32)

R.T.: 18.935 min
Delta R.T.: -0.017 min
Response: 5824559
Conc: 43.60 ug/ml



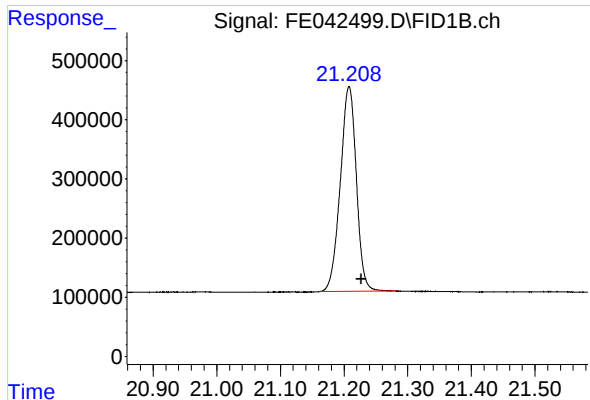
#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: -0.019 min
Response: 5976003
Conc: 45.44 ug/ml



#20 n-Hexatriacontane (C36)

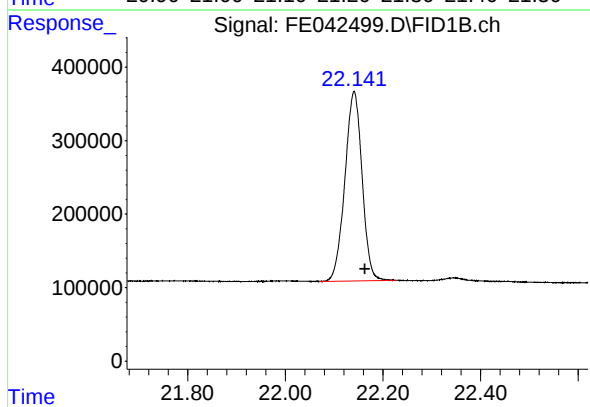
R.T.: 20.458 min
Delta R.T.: -0.018 min
Response: 5862873
Conc: 45.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.208 min
Delta R.T.: -0.019 min
Response: 6077204
Conc: 44.79 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153299BS



#22 n-Tetracontane (C40)

R.T.: 22.141 min
Delta R.T.: -0.022 min
Response: 6305177
Conc: 45.32 ug/ml