

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060524AL\
 Data File : FE048575.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2024 18:27
 Operator : YP\AJ
 Sample : P2715-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WCS-TPMMSD

Integration File: autoint1.e
 Quant Time: Jun 06 01:37:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.947	4932841	34.352 ug/ml
Spiked Amount 50.000		Recovery =	68.70%
12) S 1-chlorooctadecane (S...	13.382	4168145	38.260 ug/ml
Spiked Amount 50.000		Recovery =	76.52%
Target Compounds			
1) T n-Nonane (C9)	3.336	5126461	34.289 ug/ml
2) T n-Decane (C10)	4.586	5768850	38.204 ug/ml
3) T A~Naphthalene (C11.7)	6.289	6254050	42.002 ug/ml
4) T n-Dodecane (C12)	6.749	5783570	39.071 ug/ml
5) T A~2-methylnaphthalene...	7.385	6306192	45.482 ug/ml
6) T n-Tetradecane (C14)	8.579	6113152	43.101 ug/ml
7) T n-Hexadecane (C16)	10.185	6434814	45.644 ug/ml
8) T n-Octadecane (C18)	11.628	6588932	47.441 ug/ml
10) T n-Eicosane (C20)	12.938	6651768	50.265 ug/ml
11) T n-Heneicosane (C21)	13.549	6443127	49.742 ug/ml
13) T n-Docosane (C22)	14.135	6420013	49.821 ug/ml
14) T n-Tetracosane (C24)	15.229	11946144	92.213 ug/ml
15) T n-Hexacosane (C26)	16.258	6441457	49.700 ug/ml
16) T n-Octacosane (C28)	17.206	6670399	51.607 ug/ml
17) T n-Tricontane (C30)	18.093	6627312	49.472 ug/ml
18) T n-Dotriacontane (C32)	18.925	6789740	50.020 ug/ml
19) T n-Tetratriacontane (C34)	19.708	6898731	50.429 ug/ml
20) T n-Hexatriacontane (C36)	20.448	6922502	50.925 ug/ml
21) T n-Octatriacontane (C38)	21.185	6985277	51.222 ug/ml
22) T n-Tetracontane (C40)	22.106	6908626	50.457 ug/ml

(f)=RT Delta > 1/2 Window

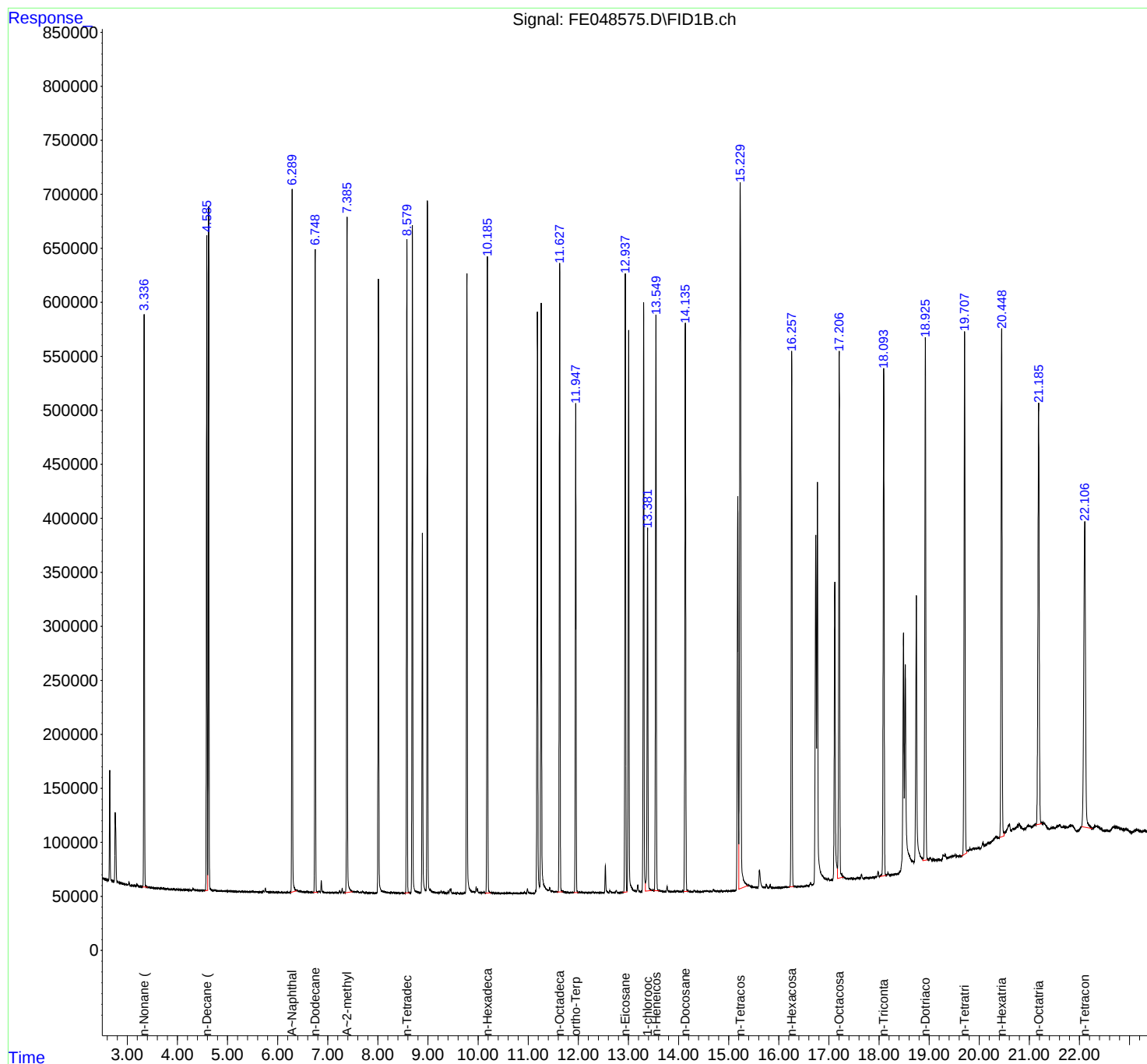
(m)=manual int.

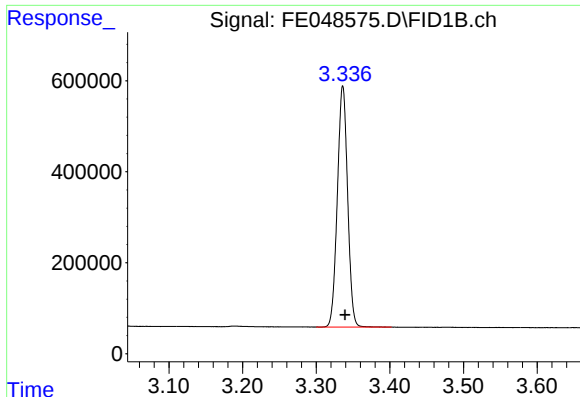
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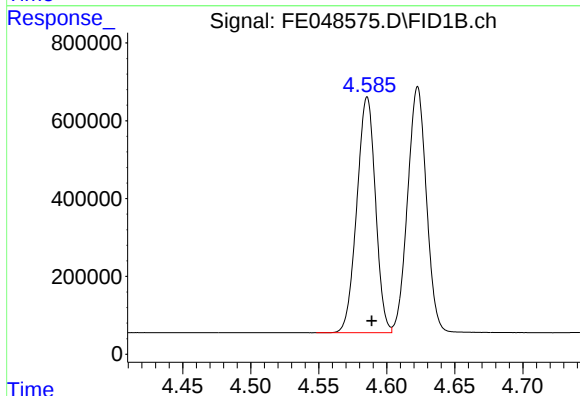




#1 n-Nonane (C9)

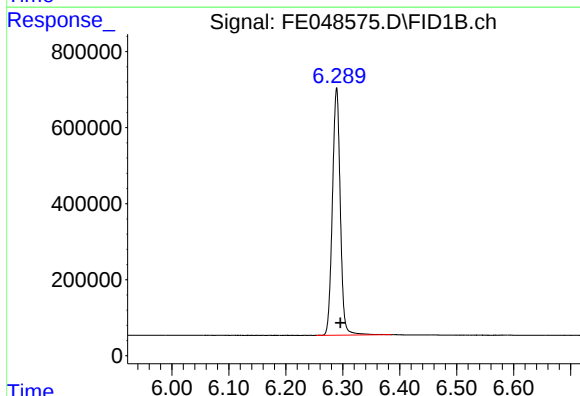
R.T.: 3.336 min
Delta R.T.: -0.003 min
Response: 5126461
Conc: 34.29 ug/ml

Instrument :
FID_E
ClientSampleId :
WCS-TPMMSD



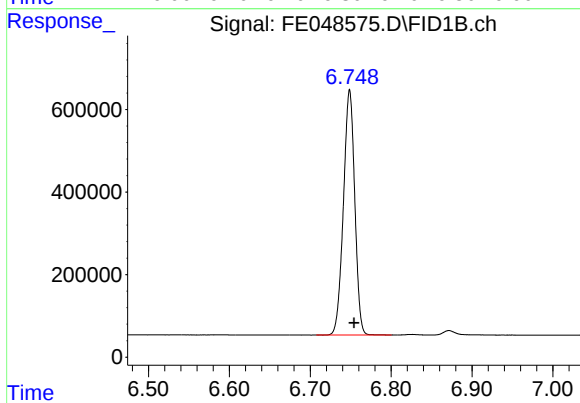
#2 n-Decane (C10)

R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 5768850
Conc: 38.20 ug/ml



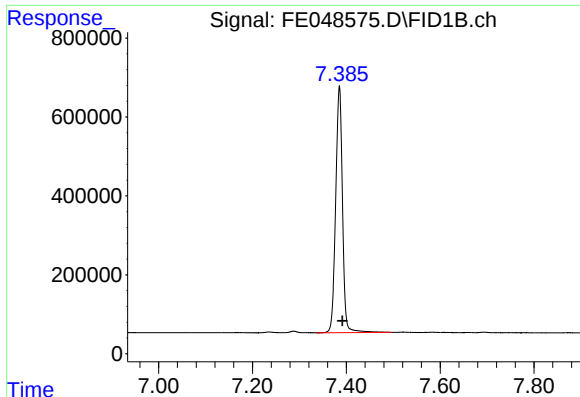
#3 A~Naphthalene (C11.7)

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 6254050
Conc: 42.00 ug/ml



#4 n-Dodecane (C12)

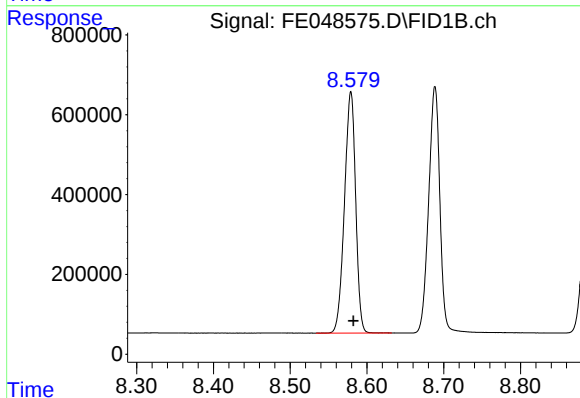
R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 5783570
Conc: 39.07 ug/ml



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

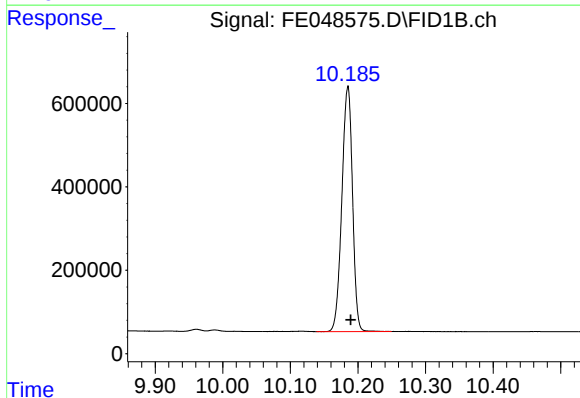
R.T.: 7.385 min
Delta R.T.: -0.006 min
Response: 6306192
Conc: 45.48 ug/ml

Instrument :
FID_E
ClientSampleId :
WCS-TPMMSD



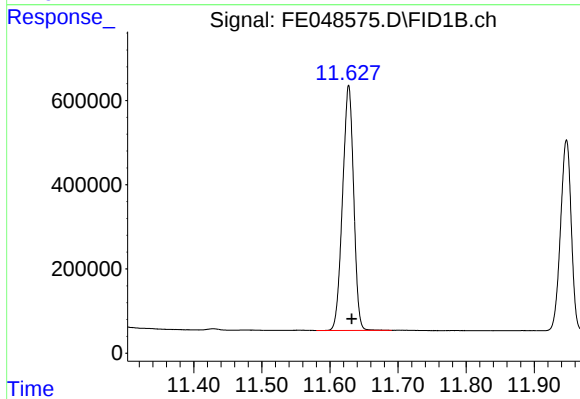
#6 n-Tetradecane (C14)

R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 6113152
Conc: 43.10 ug/ml



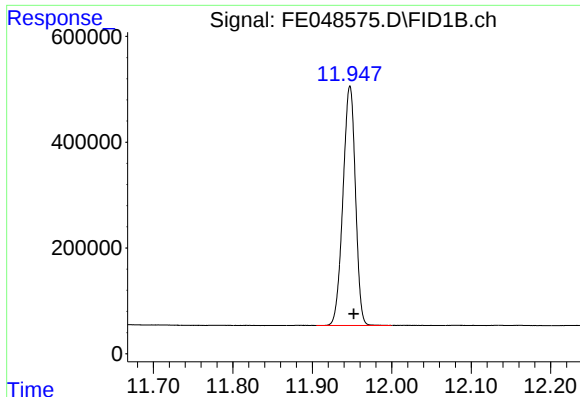
#7 n-Hexadecane (C16)

R.T.: 10.185 min
Delta R.T.: -0.004 min
Response: 6434814
Conc: 45.64 ug/ml



#8 n-Octadecane (C18)

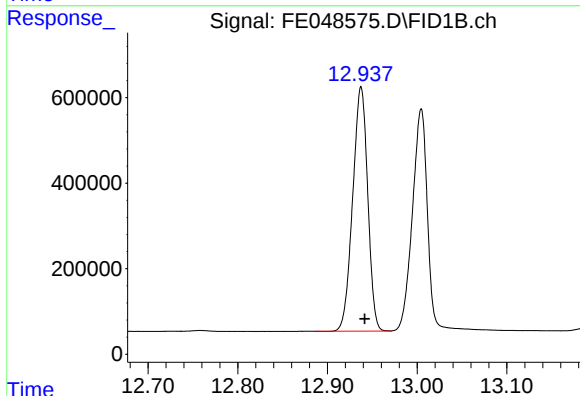
R.T.: 11.628 min
Delta R.T.: -0.004 min
Response: 6588932
Conc: 47.44 ug/ml



#9 ortho-Terphenyl (SURR)

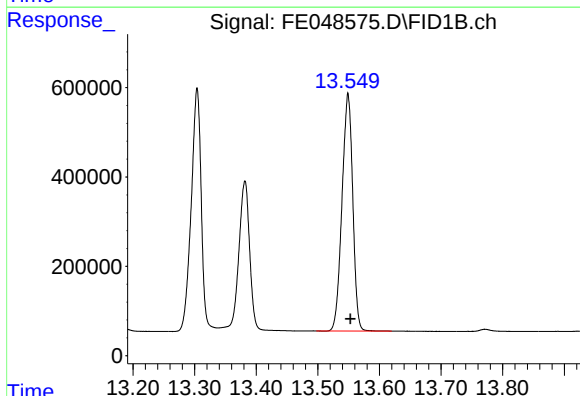
R.T.: 11.947 min
Delta R.T.: -0.005 min
Response: 4932841
Conc: 34.35 ug/ml

Instrument :
FID_E
ClientSampleId :
WCS-TPMMSD



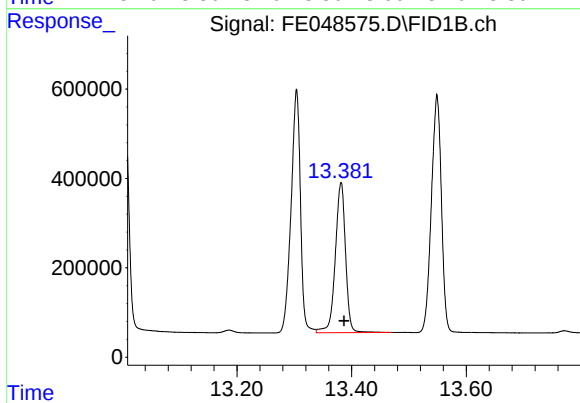
#10 n-Eicosane (C20)

R.T.: 12.938 min
Delta R.T.: -0.004 min
Response: 6651768
Conc: 50.26 ug/ml



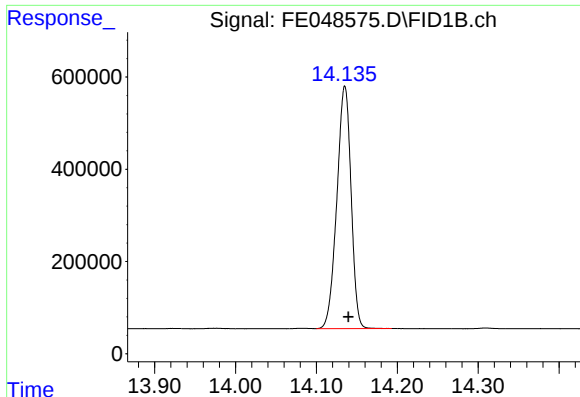
#11 n-Heneicosane (C21)

R.T.: 13.549 min
Delta R.T.: -0.004 min
Response: 6443127
Conc: 49.74 ug/ml



#12 1-chlorooctadecane (SURR)

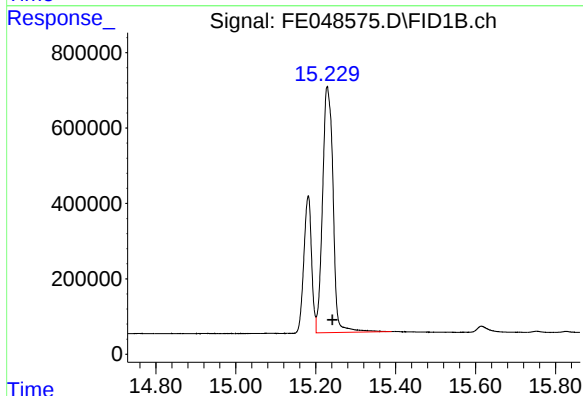
R.T.: 13.382 min
Delta R.T.: -0.005 min
Response: 4168145
Conc: 38.26 ug/ml



#13 n-Docosane (C22)

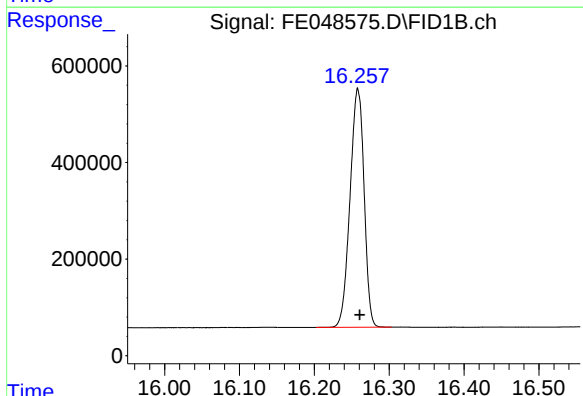
R.T.: 14.135 min
Delta R.T.: -0.004 min
Response: 6420013
Conc: 49.82 ug/ml

Instrument :
FID_E
ClientSampleId :
WCS-TPMMSD



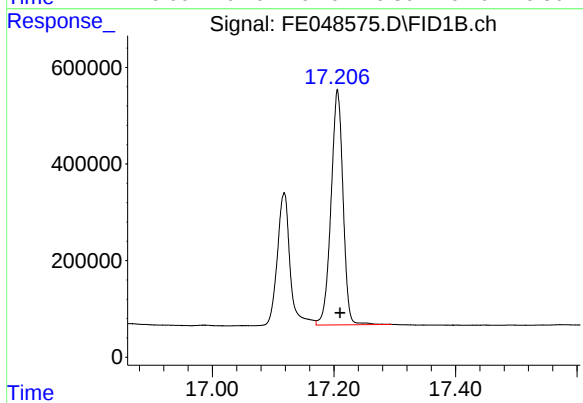
#14 n-Tetracosane (C24)

R.T.: 15.229 min
Delta R.T.: -0.013 min
Response: 11946144
Conc: 92.21 ug/ml



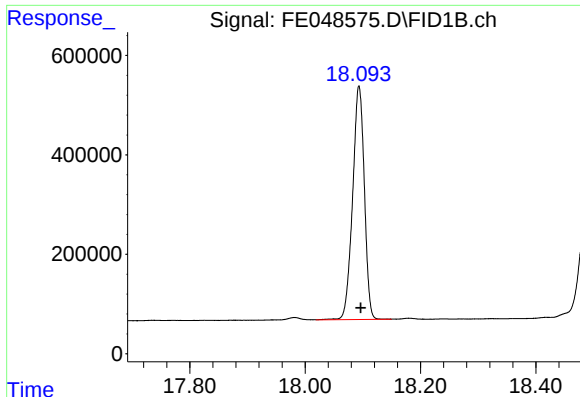
#15 n-Hexacosane (C26)

R.T.: 16.258 min
Delta R.T.: -0.002 min
Response: 6441457
Conc: 49.70 ug/ml



#16 n-Octacosane (C28)

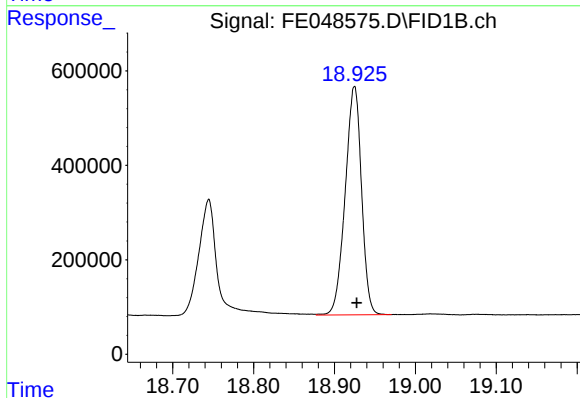
R.T.: 17.206 min
Delta R.T.: -0.004 min
Response: 6670399
Conc: 51.61 ug/ml



#17 n-Tricontane (C30)

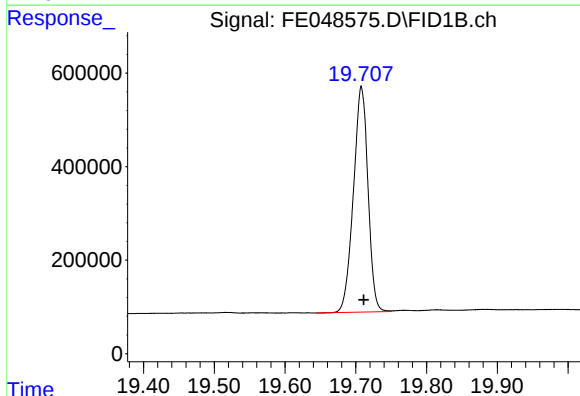
R.T.: 18.093 min
Delta R.T.: -0.003 min
Response: 6627312
Conc: 49.47 ug/ml

Instrument :
FID_E
ClientSampleId :
WCS-TPMMSD



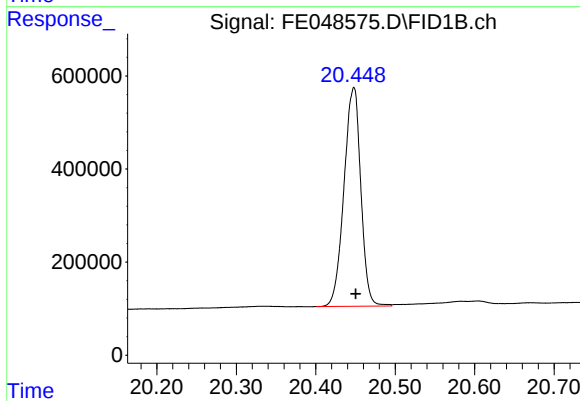
#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: -0.003 min
Response: 6789740
Conc: 50.02 ug/ml



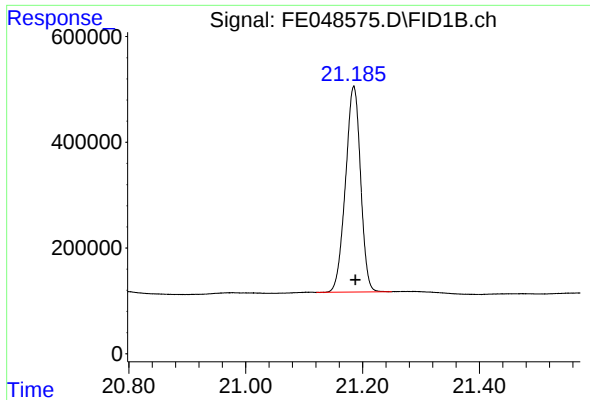
#19 n-Tetratriacontane (C34)

R.T.: 19.708 min
Delta R.T.: -0.003 min
Response: 6898731
Conc: 50.43 ug/ml



#20 n-Hexatriacontane (C36)

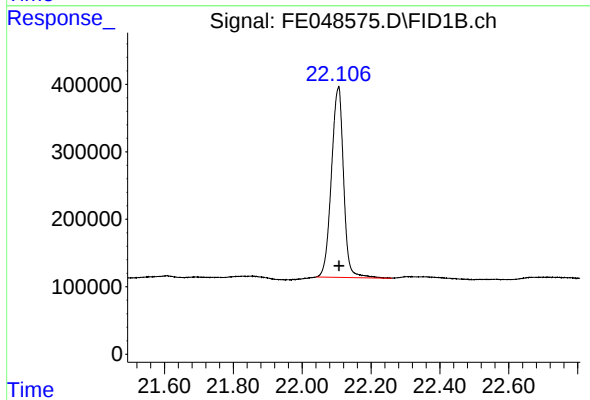
R.T.: 20.448 min
Delta R.T.: -0.002 min
Response: 6922502
Conc: 50.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.185 min
Delta R.T.: -0.003 min
Response: 6985277
Conc: 51.22 ug/ml

Instrument :
FID_E
ClientSampleId :
WCS-TPMMSD



#22 n-Tetracontane (C40)

R.T.: 22.106 min
Delta R.T.: -0.001 min
Response: 6908626
Conc: 50.46 ug/ml