

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091423AL\
 Data File : FE044285.D
 Signal(s) : FID1B.ch
 Acq On : 14 Sep 2023 18:59
 Operator : YP\AJ
 Sample : 04409-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Sep 15 01:44:21 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)	11.928	5214111	27.522 ug/ml
Spiked Amount 50.000		Recovery =	55.04%
12) S 1-chlorooctadecane (S...	13.366	4206586	30.450 ug/ml
Spiked Amount 50.000		Recovery =	60.90%
Target Compounds			
1) T n-Nonane (C9)	3.321	4942650	30.298 ug/ml
2) T n-Decane (C10)	4.571	5675861	34.148 ug/ml
3) T A~Naphthalene (C11.7)	6.269	6260365	34.960 ug/ml
4) T n-Dodecane (C12)	6.732	6142479	36.524 ug/ml
5) T A~2-methylnaphthalene...	7.364	6281618	36.641 ug/ml
6) T n-Tetradecane (C14)	8.561	6392133	38.115 ug/ml
7) T n-Hexadecane (C16)	10.168	6933593	40.117 ug/ml
8) T n-Octadecane (C18)	11.613	7258000	41.696 ug/ml
10) T n-Eicosane (C20)	12.923	7357588	44.481 ug/ml
11) T n-Heneicosane (C21)	13.536	7056808	43.627 ug/ml
13) T n-Docosane (C22)	14.122	6951932	43.515 ug/ml
14) T n-Tetracosane (C24)	15.225	5600436	35.813 ug/ml
15) T n-Hexacosane (C26)	16.248	6442554	42.735 ug/ml
16) T n-Octacosane (C28)	17.198	6400421	44.352 ug/ml
17) T n-Tricontane (C30)	18.089	6243354	42.974 ug/ml
18) T n-Dotriacontane (C32)	18.919	6106471	42.869 ug/ml
19) T n-Tetratriacontane (C34)	19.705	6033464	43.115 ug/ml
20) T n-Hexatriacontane (C36)	20.448	5936384	43.301 ug/ml
21) T n-Octatriacontane (C38)	21.190	6168718	44.438 ug/ml
22) T n-Tetracontane (C40)	22.111	6352654	45.947 ug/ml

(f)=RT Delta > 1/2 Window

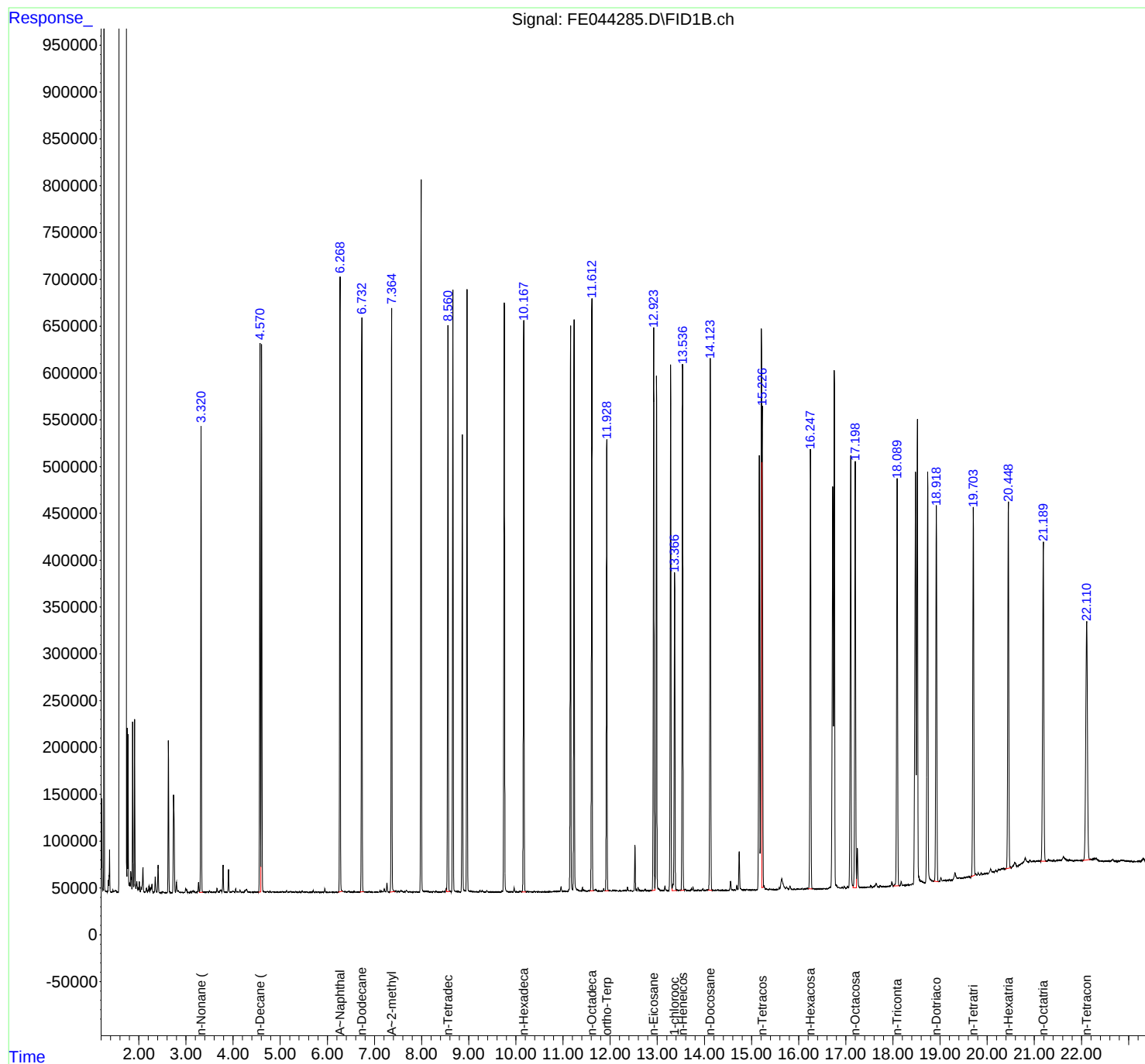
(m)=manual int.

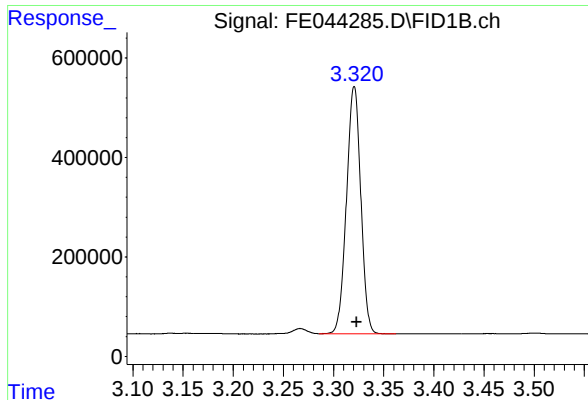
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091423AL\
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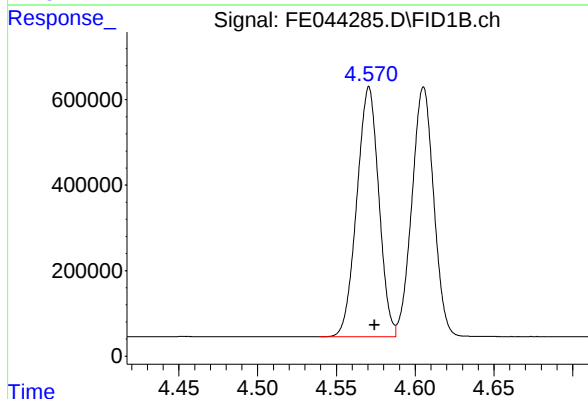




#1 n-Nonane (C9)

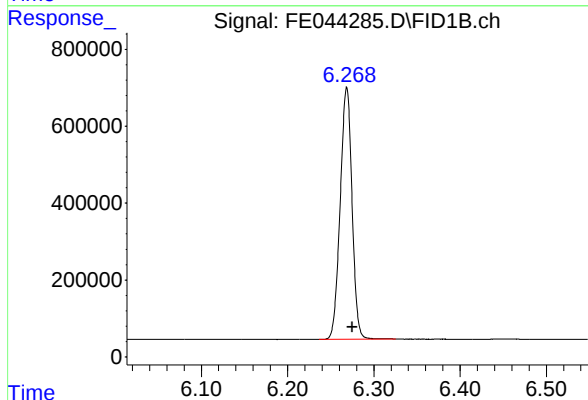
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 4942650
Conc: 30.30 ug/ml

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



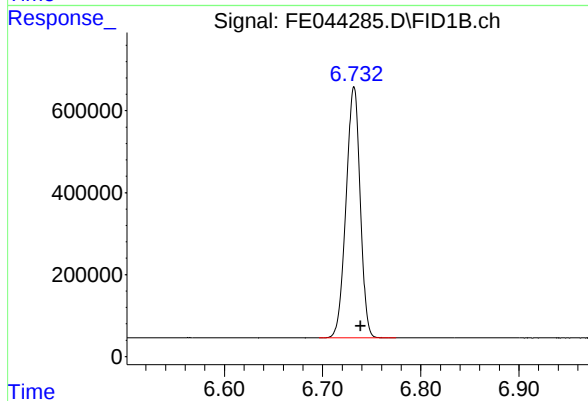
#2 n-Decane (C10)

R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 5675861
Conc: 34.15 ug/ml



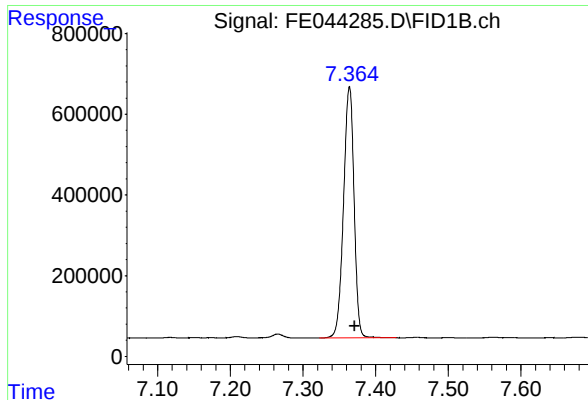
#3 A~Naphthalene (C11.7)

R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 6260365
Conc: 34.96 ug/ml



#4 n-Dodecane (C12)

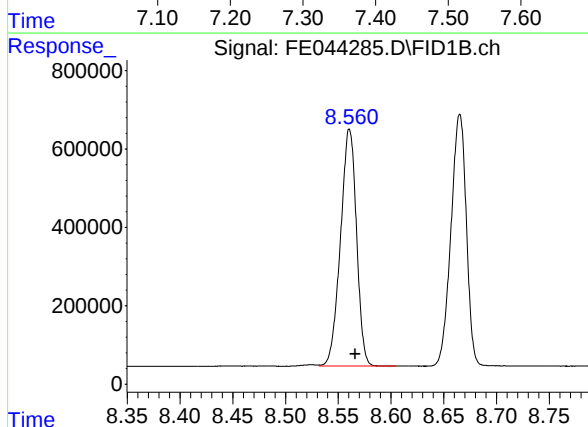
R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 6142479
Conc: 36.52 ug/ml



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

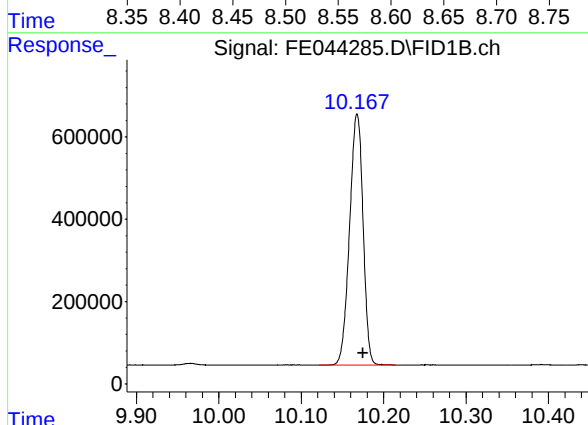
R.T.: 7.364 min
Delta R.T.: -0.007 min
Response: 6281618
Conc: 36.64 ug/ml

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



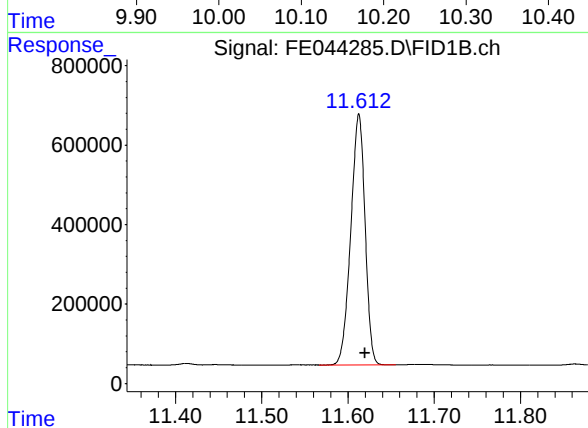
#6 n-Tetradecane (C14)

R.T.: 8.561 min
Delta R.T.: -0.005 min
Response: 6392133
Conc: 38.12 ug/ml



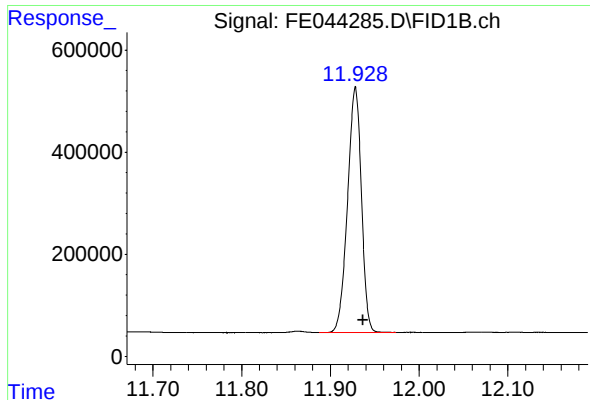
#7 n-Hexadecane (C16)

R.T.: 10.168 min
Delta R.T.: -0.007 min
Response: 6933593
Conc: 40.12 ug/ml



#8 n-Octadecane (C18)

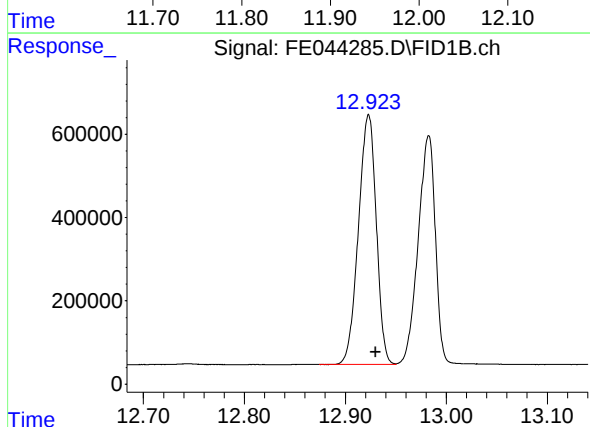
R.T.: 11.613 min
Delta R.T.: -0.007 min
Response: 7258000
Conc: 41.70 ug/ml



#9 ortho-Terphenyl (SURR)

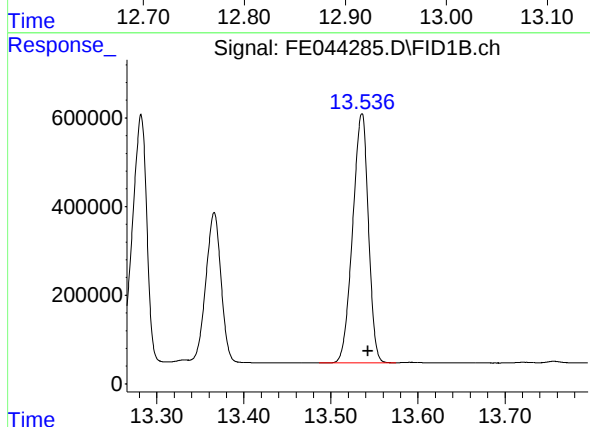
R.T.: 11.928 min
Delta R.T.: -0.008 min
Response: 5214111
Conc: 27.52 ug/ml

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



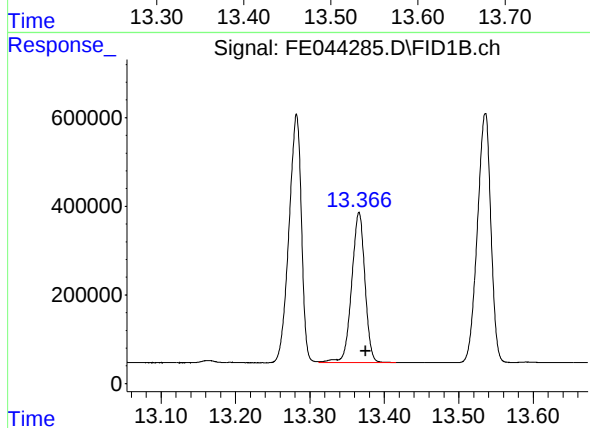
#10 n-Eicosane (C20)

R.T.: 12.923 min
Delta R.T.: -0.007 min
Response: 7357588
Conc: 44.48 ug/ml



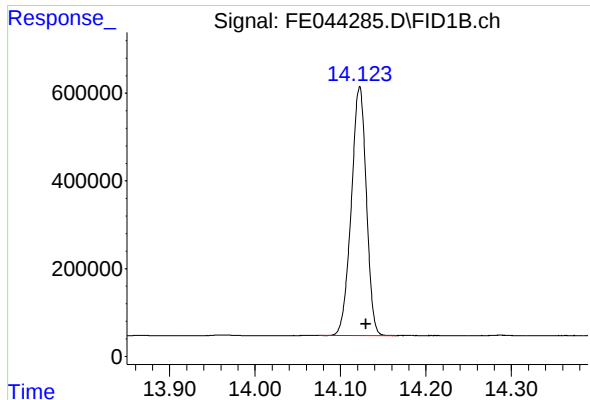
#11 n-Heneicosane (C21)

R.T.: 13.536 min
Delta R.T.: -0.007 min
Response: 7056808
Conc: 43.63 ug/ml



#12 1-chlorooctadecane (SURR)

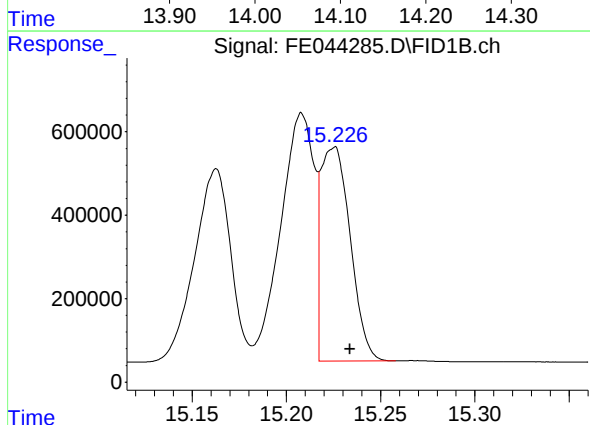
R.T.: 13.366 min
Delta R.T.: -0.009 min
Response: 4206586
Conc: 30.45 ug/ml



#13 n-Docosane (C22)

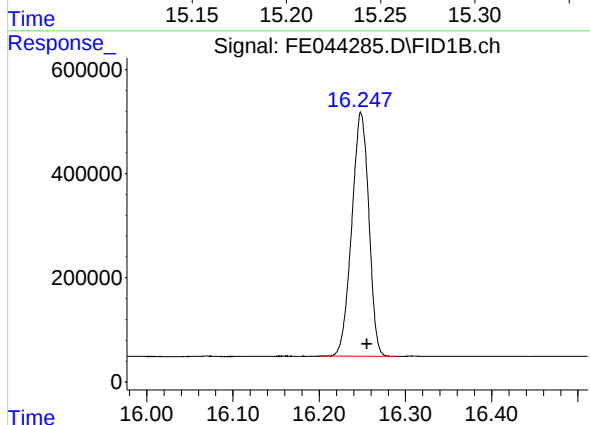
R.T.: 14.122 min
Delta R.T.: -0.008 min
Response: 6951932
Conc: 43.51 ug/ml

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



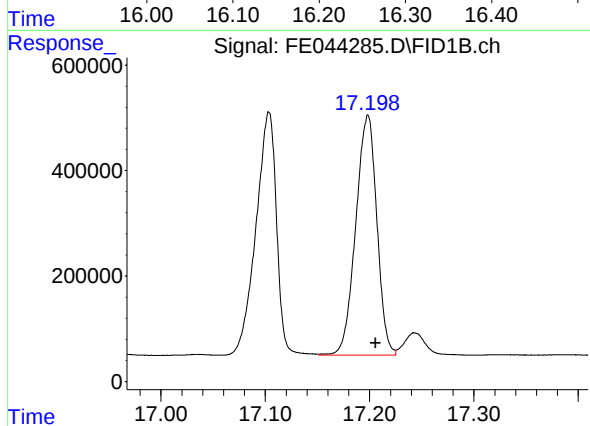
#14 n-Tetracosane (C24)

R.T.: 15.225 min
Delta R.T.: -0.008 min
Response: 5600436
Conc: 35.81 ug/ml



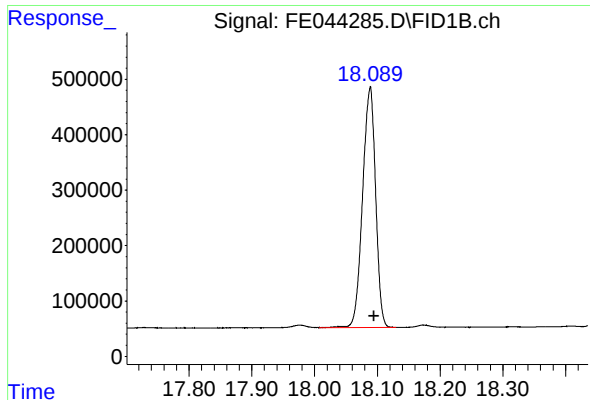
#15 n-Hexacosane (C26)

R.T.: 16.248 min
Delta R.T.: -0.007 min
Response: 6442554
Conc: 42.74 ug/ml



#16 n-Octacosane (C28)

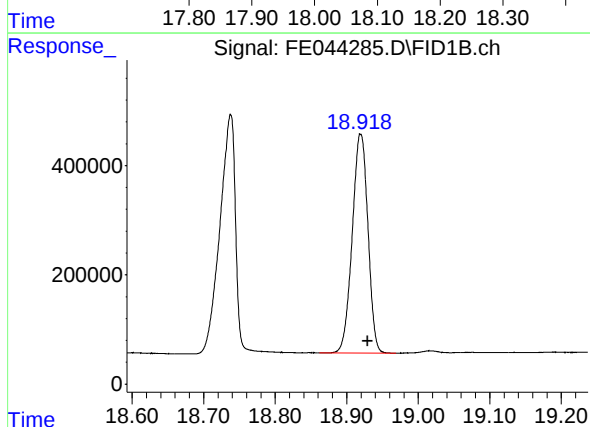
R.T.: 17.198 min
Delta R.T.: -0.008 min
Response: 6400421
Conc: 44.35 ug/ml



#17 n-Tricontane (C30)

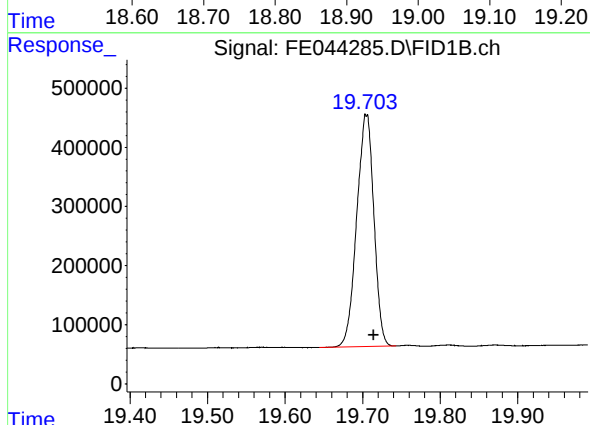
R.T.: 18.089 min
Delta R.T.: -0.006 min
Response: 6243354
Conc: 42.97 ug/ml

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



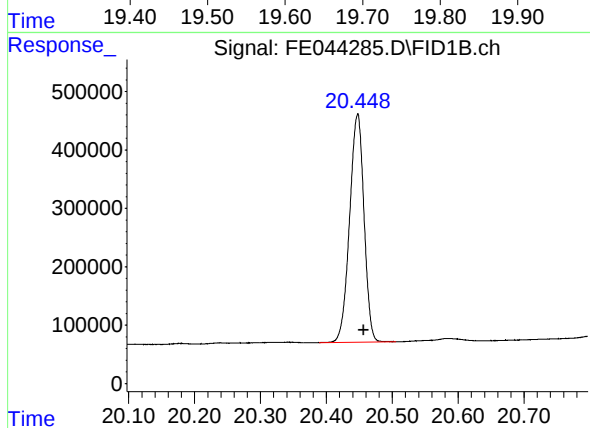
#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: -0.010 min
Response: 6106471
Conc: 42.87 ug/ml



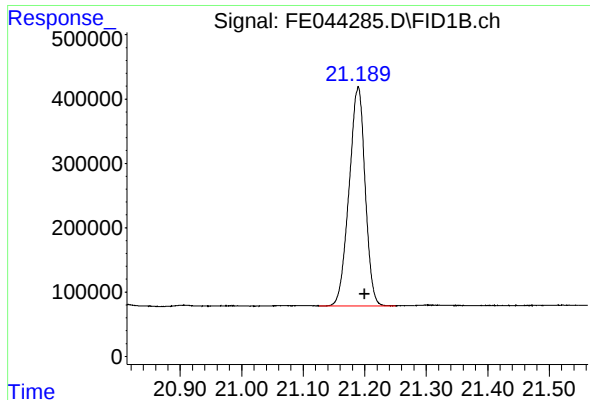
#19 n-Tetatriacontane (C34)

R.T.: 19.705 min
Delta R.T.: -0.010 min
Response: 6033464
Conc: 43.11 ug/ml



#20 n-Hexatriacontane (C36)

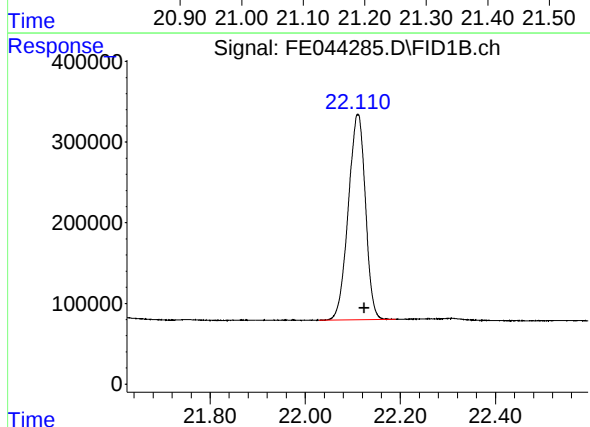
R.T.: 20.448 min
Delta R.T.: -0.009 min
Response: 5936384
Conc: 43.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.190 min
Delta R.T.: -0.010 min
Response: 6168718
Conc: 44.44 ug/ml

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



#22 n-Tetracontane (C40)

R.T.: 22.111 min
Delta R.T.: -0.013 min
Response: 6352654
Conc: 45.95 ug/ml