

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060624AL\
 Data File : FE048589.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jun 2024 13:43
 Operator : YP\AJ
 Sample : PB161348BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161348BSD

Integration File: autoint1.e
 Quant Time: Jun 07 01:25:32 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)	11.948	6071940	42.285 ug/ml
Spiked Amount 50.000		Recovery =	84.57%
12) S 1-chlorooctadecane (S...	13.382	5094144	46.760 ug/ml
Spiked Amount 50.000		Recovery =	93.52%
Target Compounds			
1) T n-Nonane (C9)	3.348	7320329	48.964 ug/ml
2) T n-Decane (C10)	4.591	7732389	51.207 ug/ml
3) T A~Naphthalene (C11.7)	6.291	8228220	55.261 ug/ml
4) T n-Dodecane (C12)	6.751	7484798	50.564 ug/ml
5) T A~2-methylnaphthalene...	7.386	8075824	58.245 ug/ml
6) T n-Tetradecane (C14)	8.580	7570409	53.375 ug/ml
7) T n-Hexadecane (C16)	10.186	7451688	52.857 ug/ml
8) T n-Octadecane (C18)	11.629	7290145	52.490 ug/ml
10) T n-Eicosane (C20)	12.939	7253542	54.812 ug/ml
11) T n-Heneicosane (C21)	13.550	7008428	54.107 ug/ml
13) T n-Docosane (C22)	14.136	6972082	54.105 ug/ml
14) T n-Tetracosane (C24)	15.230	12996588	100.321 ug/ml
15) T n-Hexacosane (C26)	16.260	6994555	53.968 ug/ml
16) T n-Octacosane (C28)	17.208	7190784	55.633 ug/ml
17) T n-Tricontane (C30)	18.095	7174276	53.555 ug/ml
18) T n-Dotriacontane (C32)	18.927	7333669	54.027 ug/ml
19) T n-Tetratriacontane (C34)	19.709	7442481	54.404 ug/ml
20) T n-Hexatriacontane (C36)	20.448	7353896	54.098 ug/ml
21) T n-Octatriacontane (C38)	21.187	7552710	55.383 ug/ml
22) T n-Tetracontane (C40)	22.107	7219830	52.730 ug/ml

(f)=RT Delta > 1/2 Window

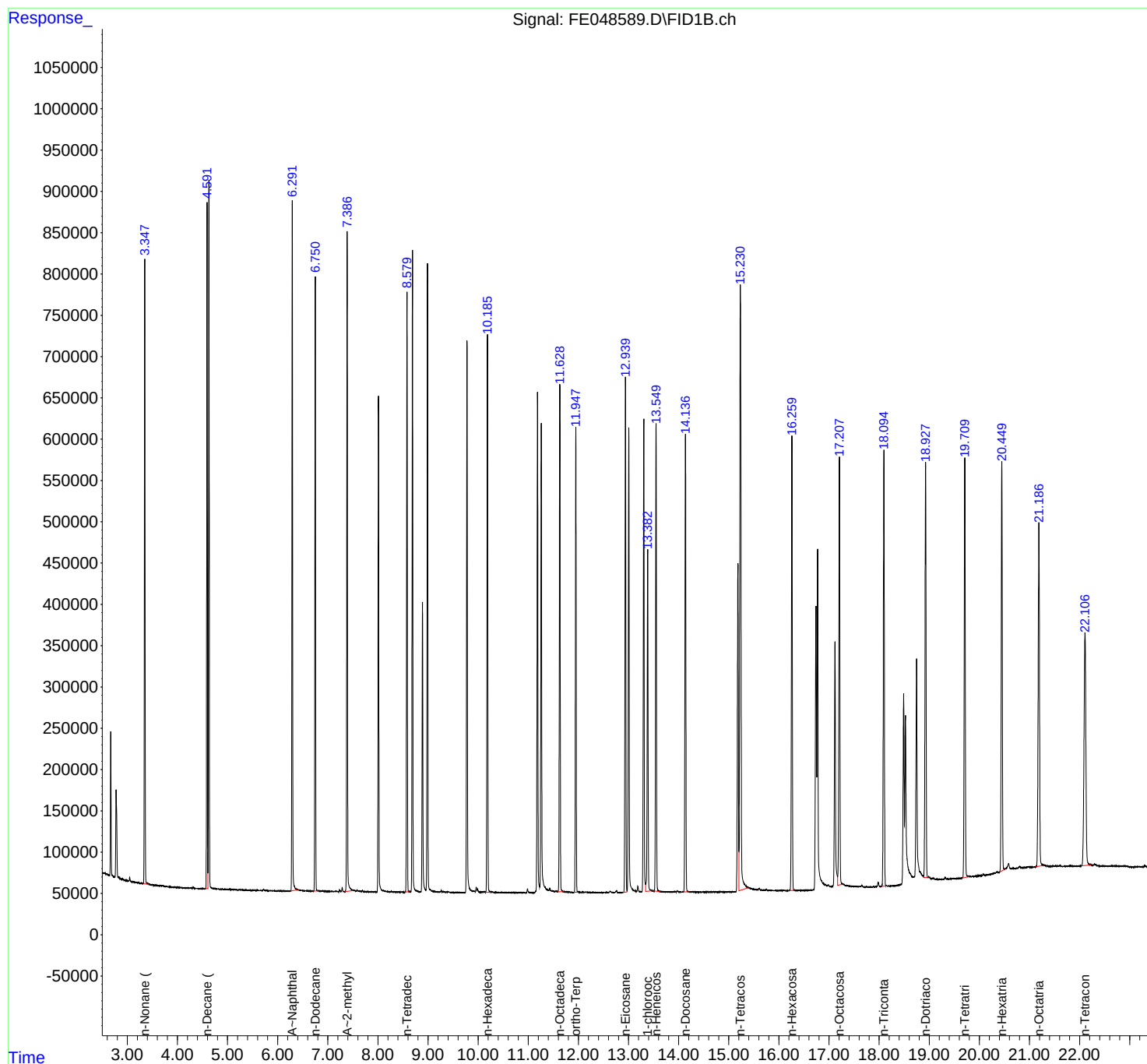
(m)=manual int.

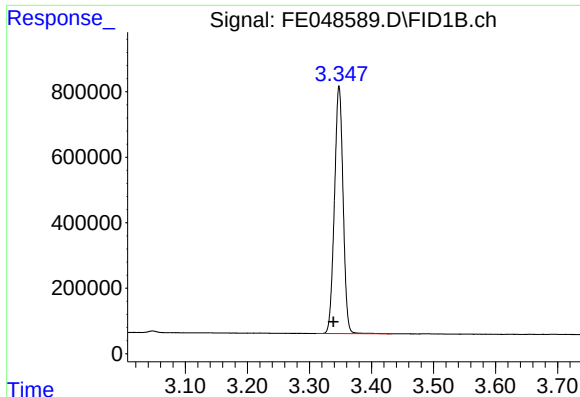
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060624AL\
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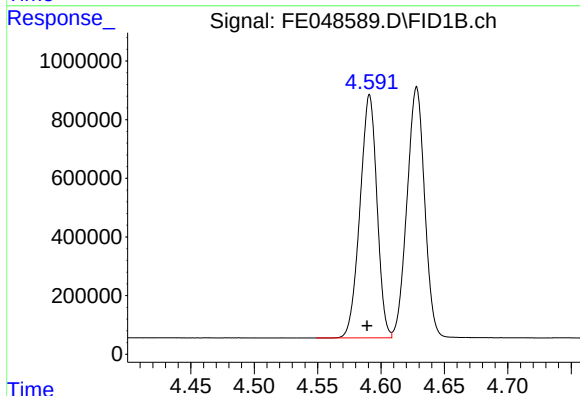




#1 n-Nonane (C9)

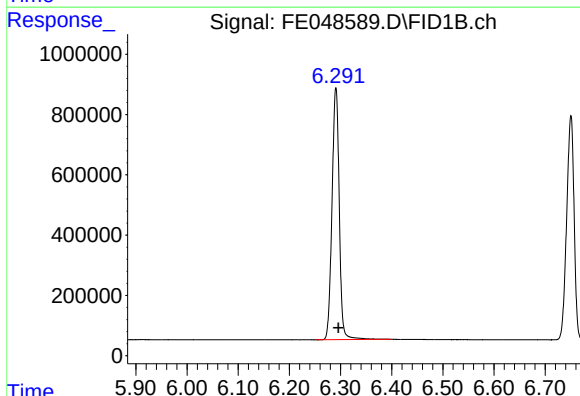
R.T.: 3.348 min
Delta R.T.: 0.009 min
Response: 7320329
Conc: 48.96 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161348BSD



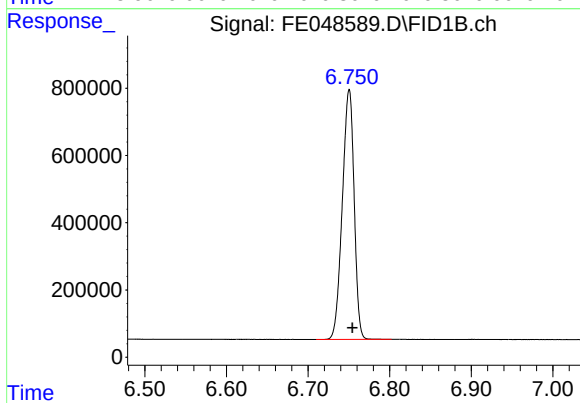
#2 n-Decane (C10)

R.T.: 4.591 min
Delta R.T.: 0.002 min
Response: 7732389
Conc: 51.21 ug/ml



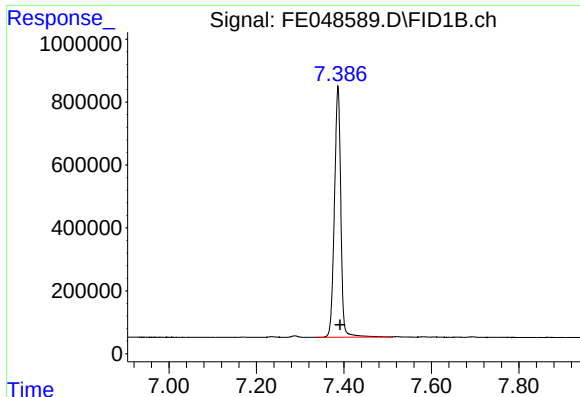
#3 A~Naphthalene (C11.7)

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 8228220
Conc: 55.26 ug/ml



#4 n-Dodecane (C12)

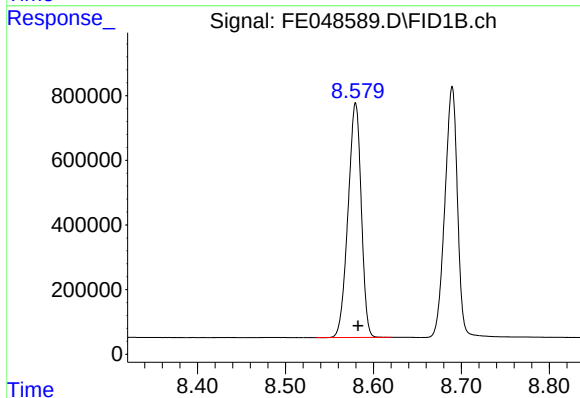
R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 7484798
Conc: 50.56 ug/ml



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

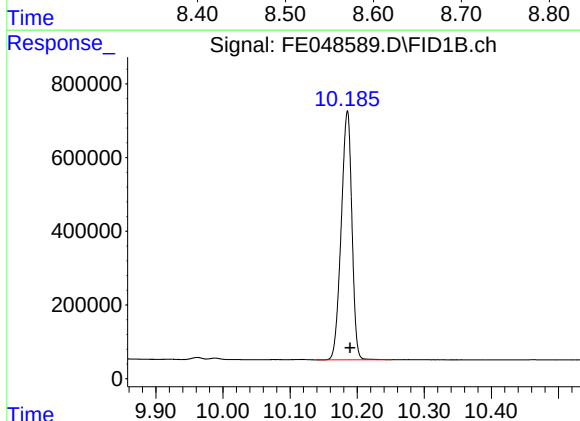
R.T.: 7.386 min
Delta R.T.: -0.005 min
Response: 8075824
Conc: 58.24 ug/ml

Instrument :
FID_E
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PB161348BSD



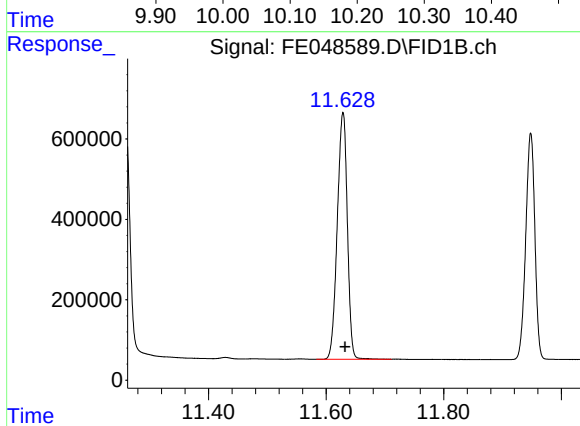
#6 n-Tetradecane (C14)

R.T.: 8.580 min
Delta R.T.: -0.003 min
Response: 7570409
Conc: 53.38 ug/ml



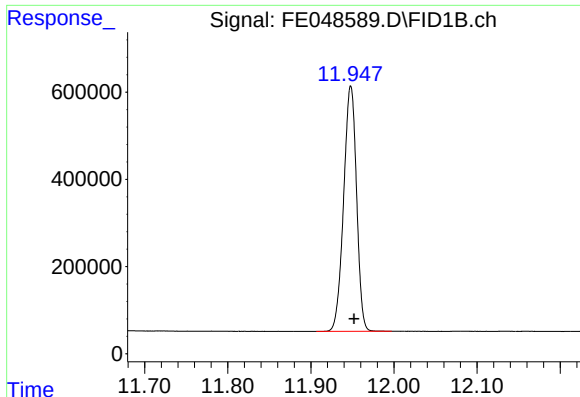
#7 n-Hexadecane (C16)

R.T.: 10.186 min
Delta R.T.: -0.004 min
Response: 7451688
Conc: 52.86 ug/ml



#8 n-Octadecane (C18)

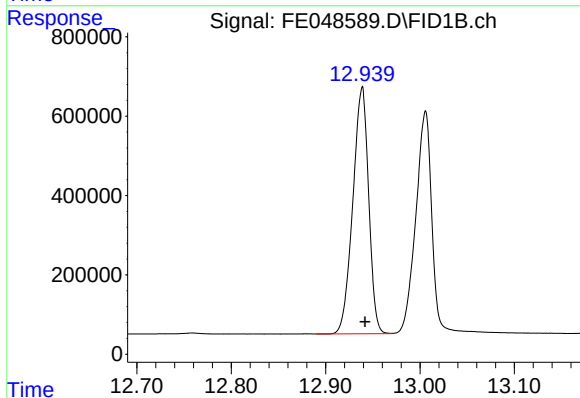
R.T.: 11.629 min
Delta R.T.: -0.003 min
Response: 7290145
Conc: 52.49 ug/ml



#9 ortho-Terphenyl (SURR)

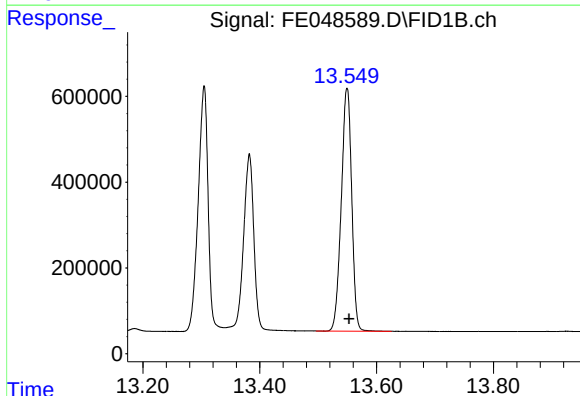
R.T.: 11.948 min
Delta R.T.: -0.004 min
Response: 6071940
Conc: 42.28 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161348BSD



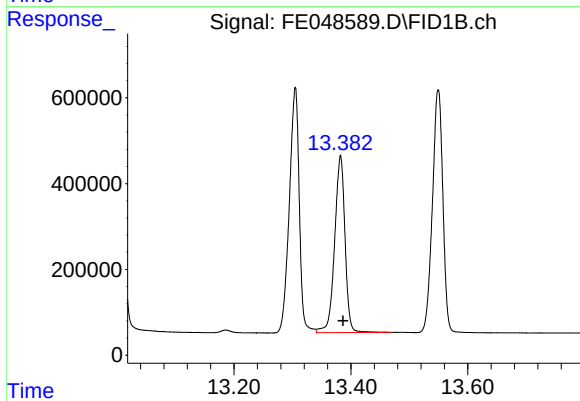
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: -0.003 min
Response: 7253542
Conc: 54.81 ug/ml



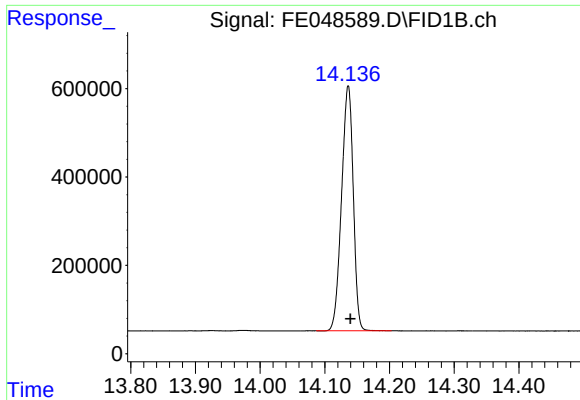
#11 n-Heneicosane (C21)

R.T.: 13.550 min
Delta R.T.: -0.003 min
Response: 7008428
Conc: 54.11 ug/ml



#12 1-chlorooctadecane (SURR)

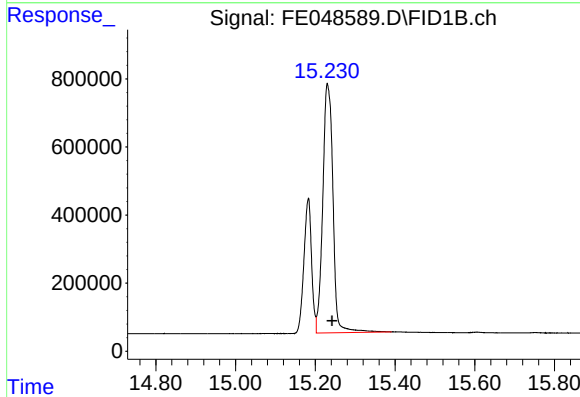
R.T.: 13.382 min
Delta R.T.: -0.005 min
Response: 5094144
Conc: 46.76 ug/ml



#13 n-Docosane (C22)

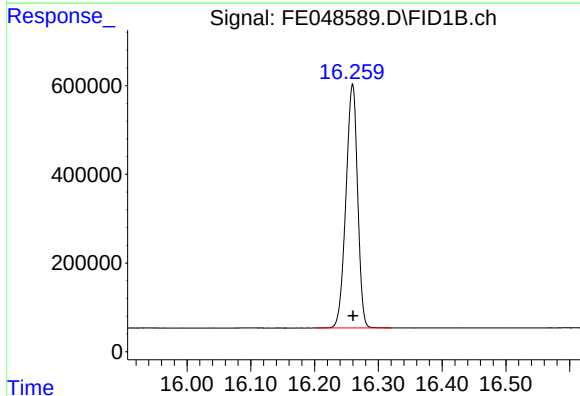
R.T.: 14.136 min
Delta R.T.: -0.003 min
Response: 6972082
Conc: 54.10 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161348BSD



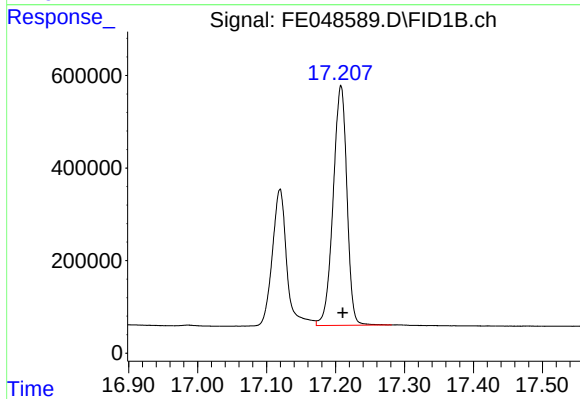
#14 n-Tetracosane (C24)

R.T.: 15.230 min
Delta R.T.: -0.011 min
Response: 12996588
Conc: 100.32 ug/ml



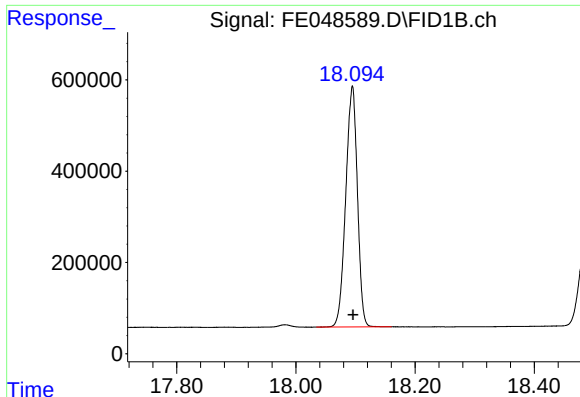
#15 n-Hexacosane (C26)

R.T.: 16.260 min
Delta R.T.: 0.000 min
Response: 6994555
Conc: 53.97 ug/ml



#16 n-Octacosane (C28)

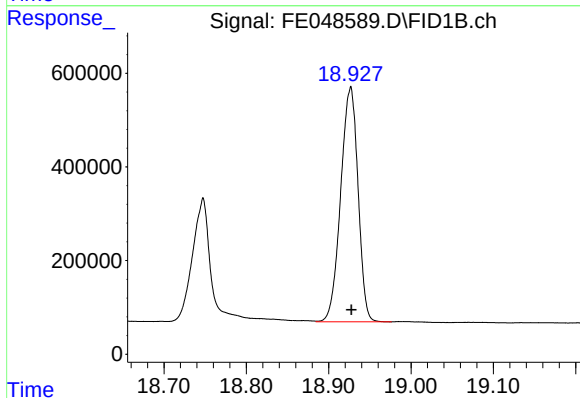
R.T.: 17.208 min
Delta R.T.: -0.002 min
Response: 7190784
Conc: 55.63 ug/ml



#17 n-Tricontane (C30)

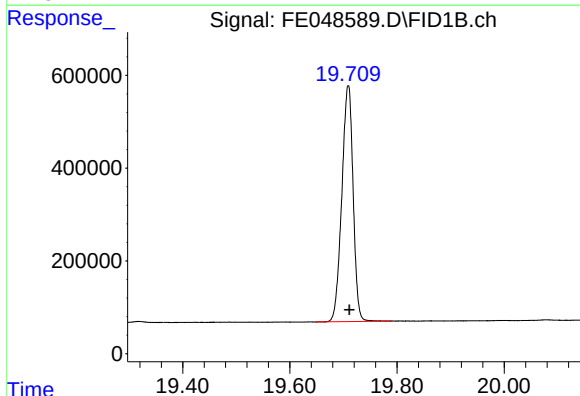
R.T.: 18.095 min
Delta R.T.: -0.001 min
Response: 7174276
Conc: 53.55 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161348BSD



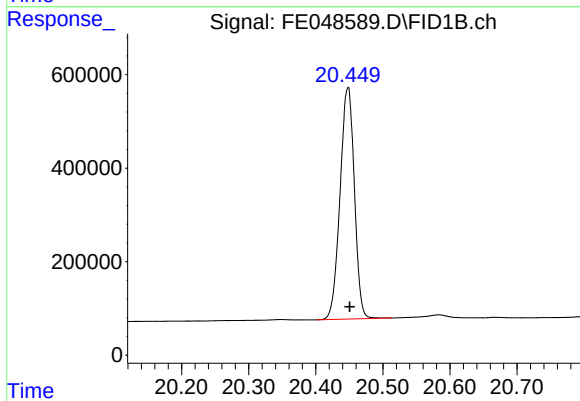
#18 n-Dotriacontane (C32)

R.T.: 18.927 min
Delta R.T.: 0.000 min
Response: 7333669
Conc: 54.03 ug/ml



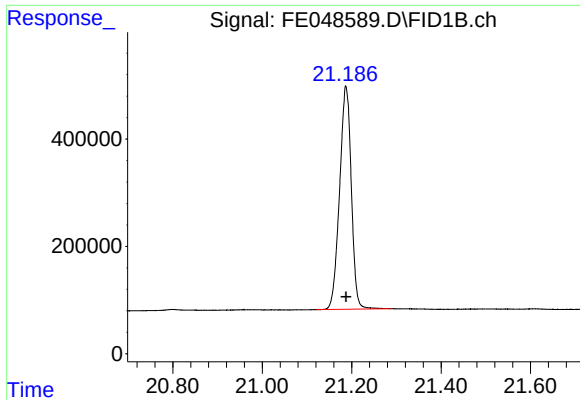
#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: -0.002 min
Response: 7442481
Conc: 54.40 ug/ml



#20 n-Hexatriacontane (C36)

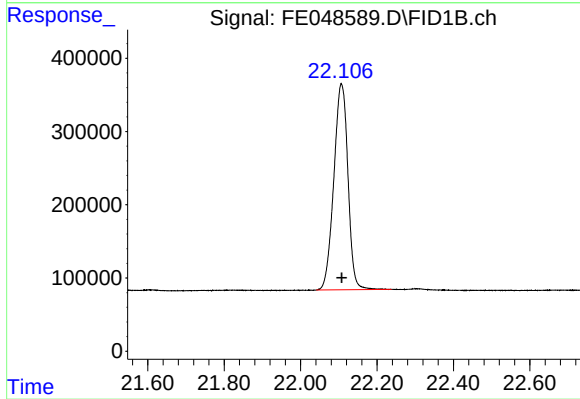
R.T.: 20.448 min
Delta R.T.: -0.002 min
Response: 7353896
Conc: 54.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.187 min
Delta R.T.: 0.000 min
Response: 7552710
Conc: 55.38 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161348BSD



#22 n-Tetracontane (C40)

R.T.: 22.107 min
Delta R.T.: 0.000 min
Response: 7219830
Conc: 52.73 ug/ml