

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052224AL\
 Data File : FE048325.D
 Signal(s) : FID1B.ch
 Acq On : 22 May 2024 14:44
 Operator : YP\AJ
 Sample : PB161053BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 01:35:33 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)	11.957	5740667	39.793 ug/ml
Spiked Amount 50.000		Recovery =	79.59%
12) S 1-chlorooctadecane (S...	13.390	4807092	43.020 ug/ml
Spiked Amount 50.000		Recovery =	86.04%
Target Compounds			
1) T n-Nonane (C9)	3.353	4896175	37.990 ug/ml
2) T n-Decane (C10)	4.597	5132218	38.983 ug/ml
3) T A~Naphthalene (C11.7)	6.299	5504610	39.865 ug/ml
4) T n-Dodecane (C12)	6.759	5006681	37.556 ug/ml
5) T A~2-methylnaphthalene...	7.395	5505692	41.373 ug/ml
6) T n-Tetradecane (C14)	8.587	5239824	39.539 ug/ml
7) T n-Hexadecane (C16)	10.194	5416888	39.386 ug/ml
8) T n-Octadecane (C18)	11.637	5406641	38.814 ug/ml
10) T n-Eicosane (C20)	12.946	5386204	40.003 ug/ml
11) T n-Heneicosane (C21)	13.557	5203385	39.308 ug/ml
13) T n-Docosane (C22)	14.143	5166776	38.989 ug/ml
14) T n-Tetracosane (C24)	15.237	9497071	71.324 ug/ml
15) T n-Hexacosane (C26)	16.265	5182752	38.839 ug/ml
16) T n-Octacosane (C28)	17.213	5329049	40.024 ug/ml
17) T n-Tricontane (C30)	18.101	5297197	38.382 ug/ml
18) T n-Dotriacontane (C32)	18.931	5415057	39.204 ug/ml
19) T n-Tetratriacontane (C34)	19.714	5421062	39.796 ug/ml
20) T n-Hexatriacontane (C36)	20.455	5348421	39.501 ug/ml
21) T n-Octatriacontane (C38)	21.192	5390081	39.039 ug/ml
22) T n-Tetracontane (C40)	22.112	5189248	37.247 ug/ml

(f)=RT Delta > 1/2 Window

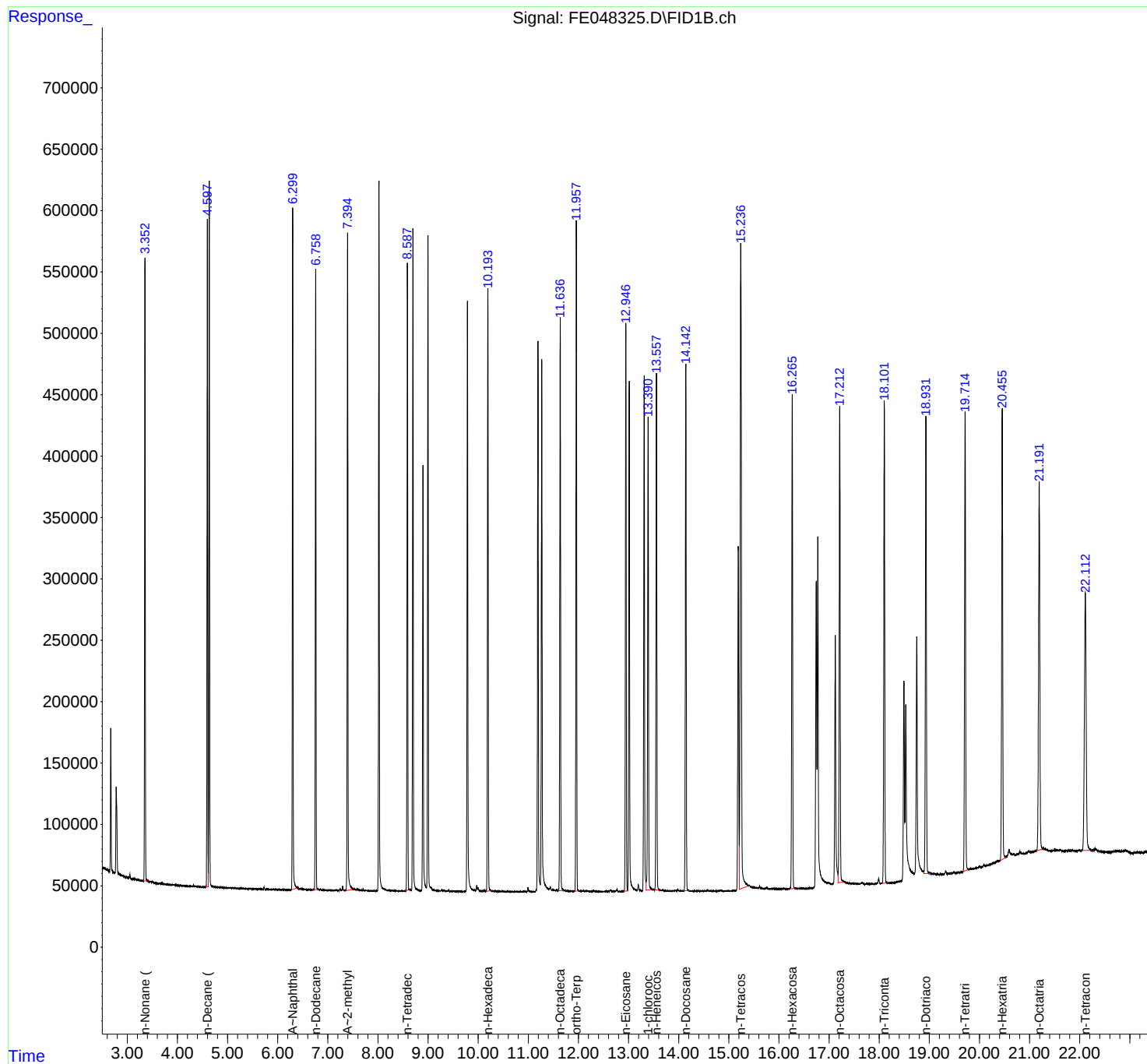
(m)=manual int.

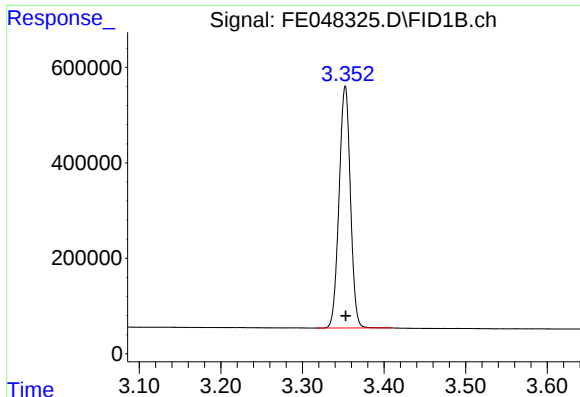
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052224AL\
Data File : FE048325.D
Signal(s) : FID1B.ch
Acq On : 22 May 2024 14:44
Operator : YP\AJ
Sample : PB161053BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 23 01:35:33 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 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

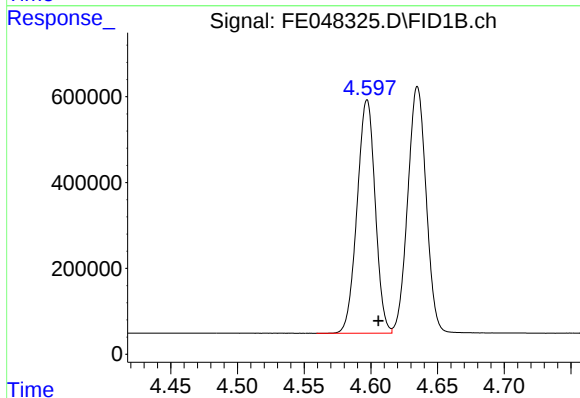




#1 n-Nonane (C9)

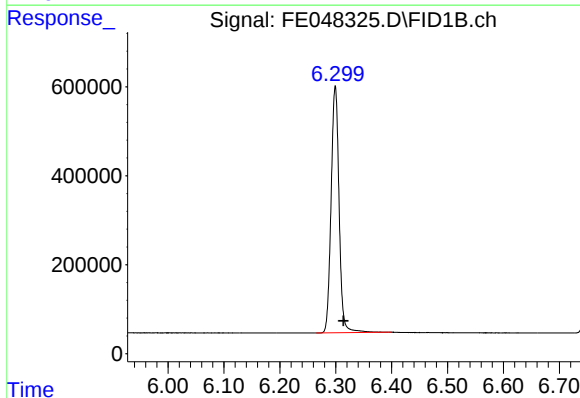
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 4896175
Conc: 37.99 ug/ml

Instrument :
FID_E
ClientSampleId :



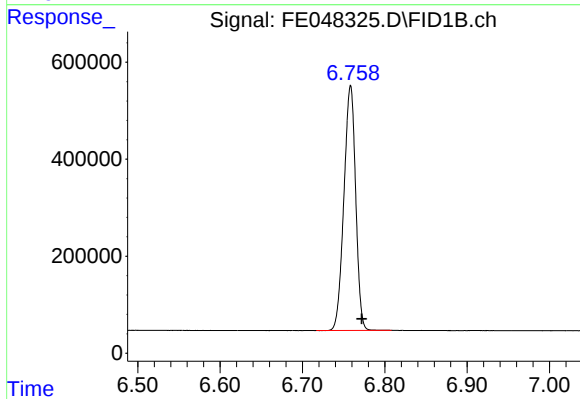
#2 n-Decane (C10)

R.T.: 4.597 min
Delta R.T.: -0.008 min
Response: 5132218
Conc: 38.98 ug/ml



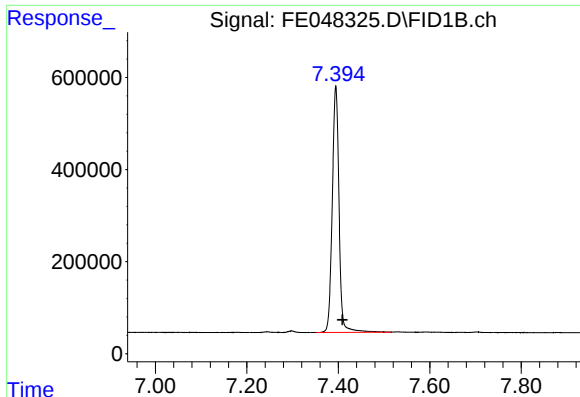
#3 A~Naphthalene (C11.7)

R.T.: 6.299 min
Delta R.T.: -0.014 min
Response: 5504610
Conc: 39.86 ug/ml



#4 n-Dodecane (C12)

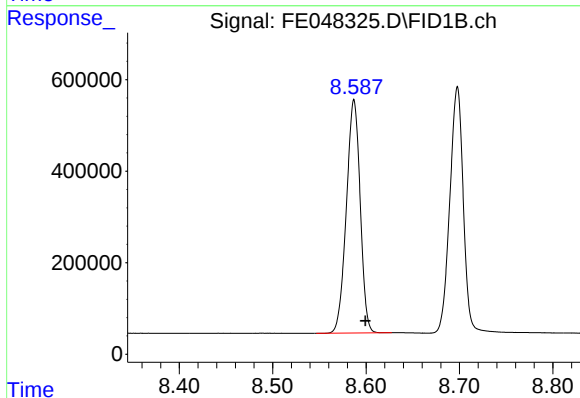
R.T.: 6.759 min
Delta R.T.: -0.013 min
Response: 5006681
Conc: 37.56 ug/ml



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

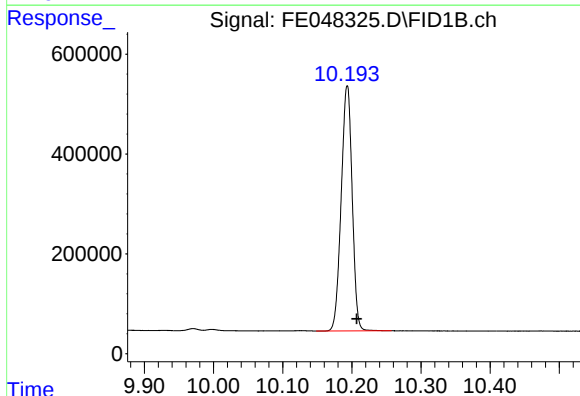
R.T.: 7.395 min
Delta R.T.: -0.014 min
Response: 5505692
Conc: 41.37 ug/ml

Instrument :
FID_E
ClientSampleId :



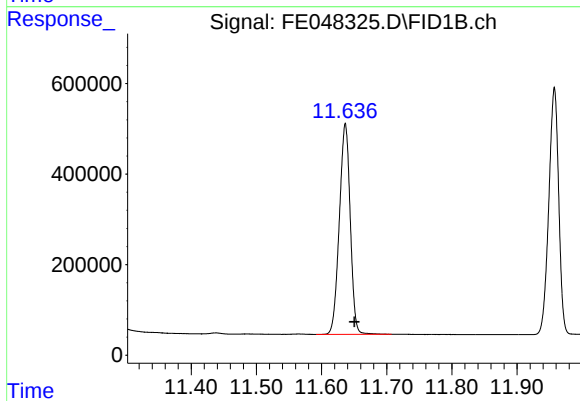
#6 n-Tetradecane (C14)

R.T.: 8.587 min
Delta R.T.: -0.012 min
Response: 5239824
Conc: 39.54 ug/ml



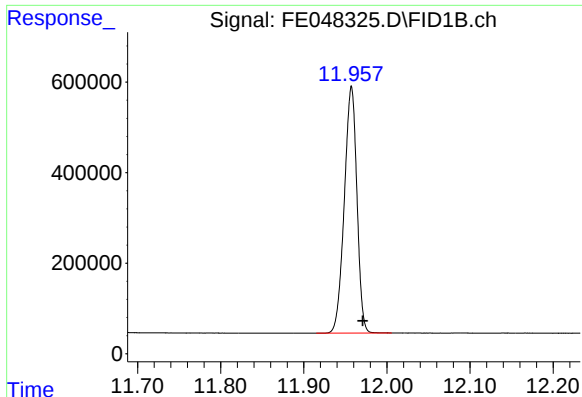
#7 n-Hexadecane (C16)

R.T.: 10.194 min
Delta R.T.: -0.014 min
Response: 5416888
Conc: 39.39 ug/ml



#8 n-Octadecane (C18)

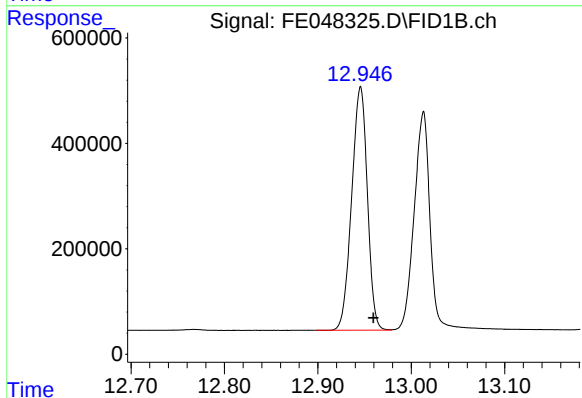
R.T.: 11.637 min
Delta R.T.: -0.014 min
Response: 5406641
Conc: 38.81 ug/ml



#9 ortho-Terphenyl (SURR)

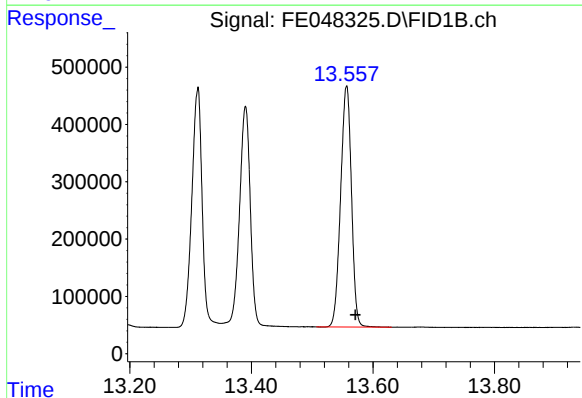
R.T.: 11.957 min
Delta R.T.: -0.014 min
Response: 5740667
Conc: 39.79 ug/ml

Instrument :
FID_E
ClientSampleId :



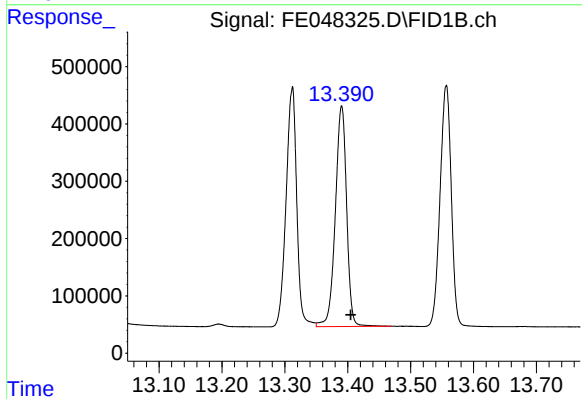
#10 n-Eicosane (C20)

R.T.: 12.946 min
Delta R.T.: -0.014 min
Response: 5386204
Conc: 40.00 ug/ml



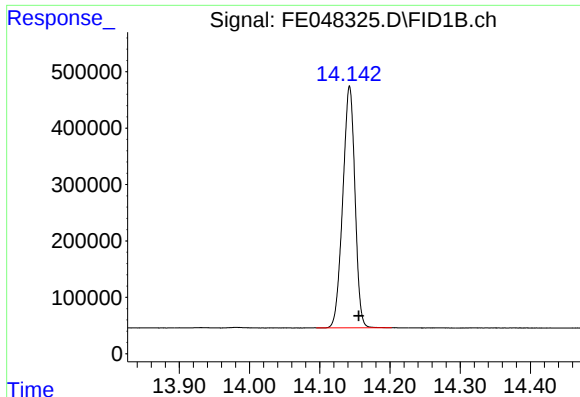
#11 n-Heneicosane (C21)

R.T.: 13.557 min
Delta R.T.: -0.014 min
Response: 5203385
Conc: 39.31 ug/ml



#12 1-chlorooctadecane (SURR)

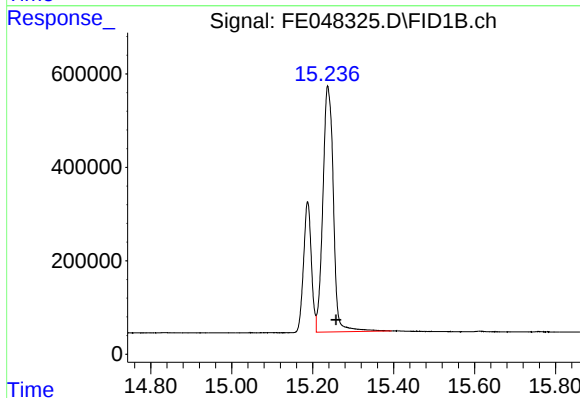
R.T.: 13.390 min
Delta R.T.: -0.014 min
Response: 4807092
Conc: 43.02 ug/ml



#13 n-Docosane (C22)

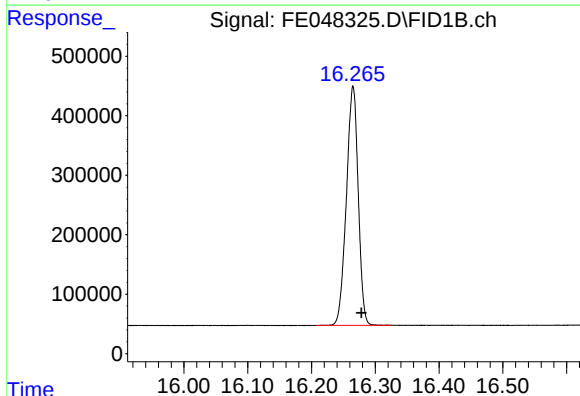
R.T.: 14.143 min
Delta R.T.: -0.013 min
Response: 5166776
Conc: 38.99 ug/ml

Instrument :
FID_E
ClientSampleId :



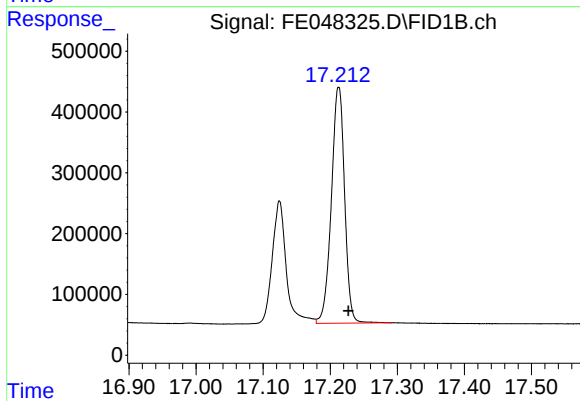
#14 n-Tetracosane (C24)

R.T.: 15.237 min
Delta R.T.: -0.021 min
Response: 9497071
Conc: 71.32 ug/ml



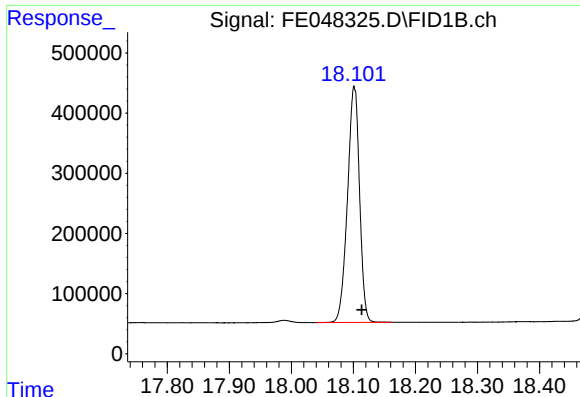
#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: -0.013 min
Response: 5182752
Conc: 38.84 ug/ml



#16 n-Octacosane (C28)

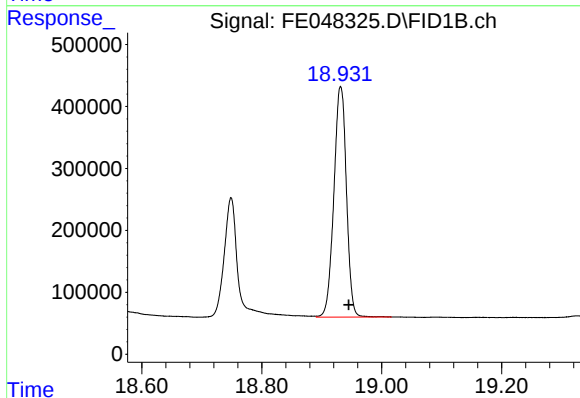
R.T.: 17.213 min
Delta R.T.: -0.015 min
Response: 5329049
Conc: 40.02 ug/ml



#17 n-Tricontane (C30)

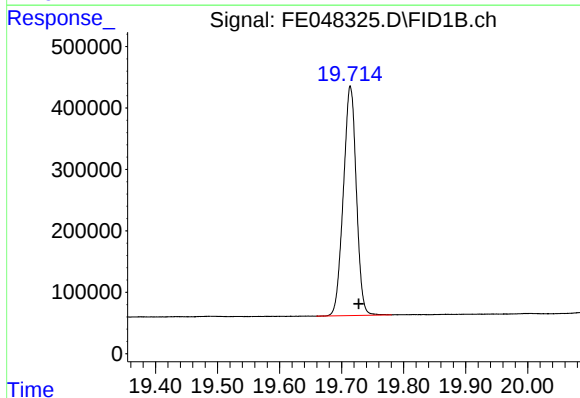
R.T.: 18.101 min
Delta R.T.: -0.012 min
Response: 5297197
Conc: 38.38 ug/ml

Instrument :
FID_E
ClientSampleId :



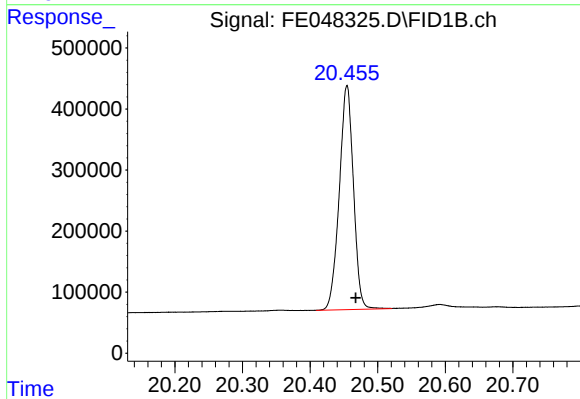
#18 n-Dotriacontane (C32)

R.T.: 18.931 min
Delta R.T.: -0.013 min
Response: 5415057
Conc: 39.20 ug/ml



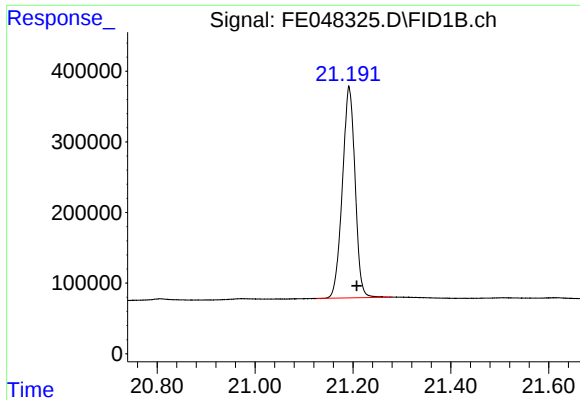
#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: -0.014 min
Response: 5421062
Conc: 39.80 ug/ml



#20 n-Hexatriacontane (C36)

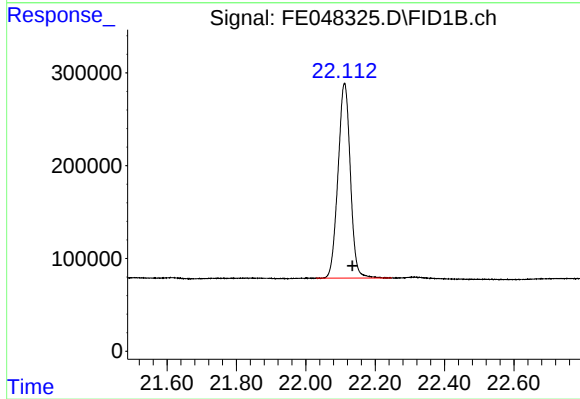
R.T.: 20.455 min
Delta R.T.: -0.013 min
Response: 5348421
Conc: 39.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: -0.016 min
Response: 5390081
Conc: 39.04 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.112 min
Delta R.T.: -0.022 min
Response: 5189248
Conc: 37.25 ug/ml