

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120624AL\
 Data File : FE051575.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2024 18:05
 Operator : YP\AJ
 Sample : P5137-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 04:11:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 02 14:18:35 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)	11.828	6387298	42.267 ug/ml
Spiked Amount 50.000		Recovery =	84.53%
12) S 1-chlorooctadecane (S...	13.260	4836022	43.274 ug/ml
Spiked Amount 50.000		Recovery =	86.55%
Target Compounds			
1) T n-Nonane (C9)	3.219	4026507	28.730 ug/ml
2) T n-Decane (C10)	4.467	4649397	32.786 ug/ml
3) T A~Naphthalene (C11.7)	6.178	5204860	39.373 ug/ml
4) T n-Dodecane (C12)	6.632	5579338	39.197 ug/ml
5) T A~2-methylnaphthalene...	7.274	5107131	42.572 ug/ml
6) T n-Tetradecane (C14)	8.460	6109717	43.829 ug/ml
7) T n-Hexadecane (C16)	10.066	6328601	44.542 ug/ml
8) T n-Octadecane (C18)	11.507	6644924	46.238 ug/ml
10) T n-Eicosane (C20)	12.815	6377821	46.202 ug/ml
11) T n-Heneicosane (C21)	13.425	6012452	44.357 ug/ml
13) T n-Docosane (C22)	14.010	5918777	44.203 ug/ml
15) T n-Hexacosane (C26)	16.130	5790826	44.656 ug/ml
16) T n-Octacosane (C28)	17.077	6803499	53.363 ug/ml
17) T n-Tricontane (C30)	17.965	5854161	45.212 ug/ml
18) T n-Dotriacontane (C32)	18.796	5723796	45.722 ug/ml
19) T n-Tetratriacontane (C34)	19.578	5815636	51.493 ug/ml
20) T n-Hexatriacontane (C36)	20.317	5729390	59.491 ug/ml
21) T n-Octatriacontane (C38)	21.037	5788201	63.575 ug/ml
22) T n-Tetracontane (C40)	21.911	5785077	66.013 ug/ml

(f)=RT Delta > 1/2 Window

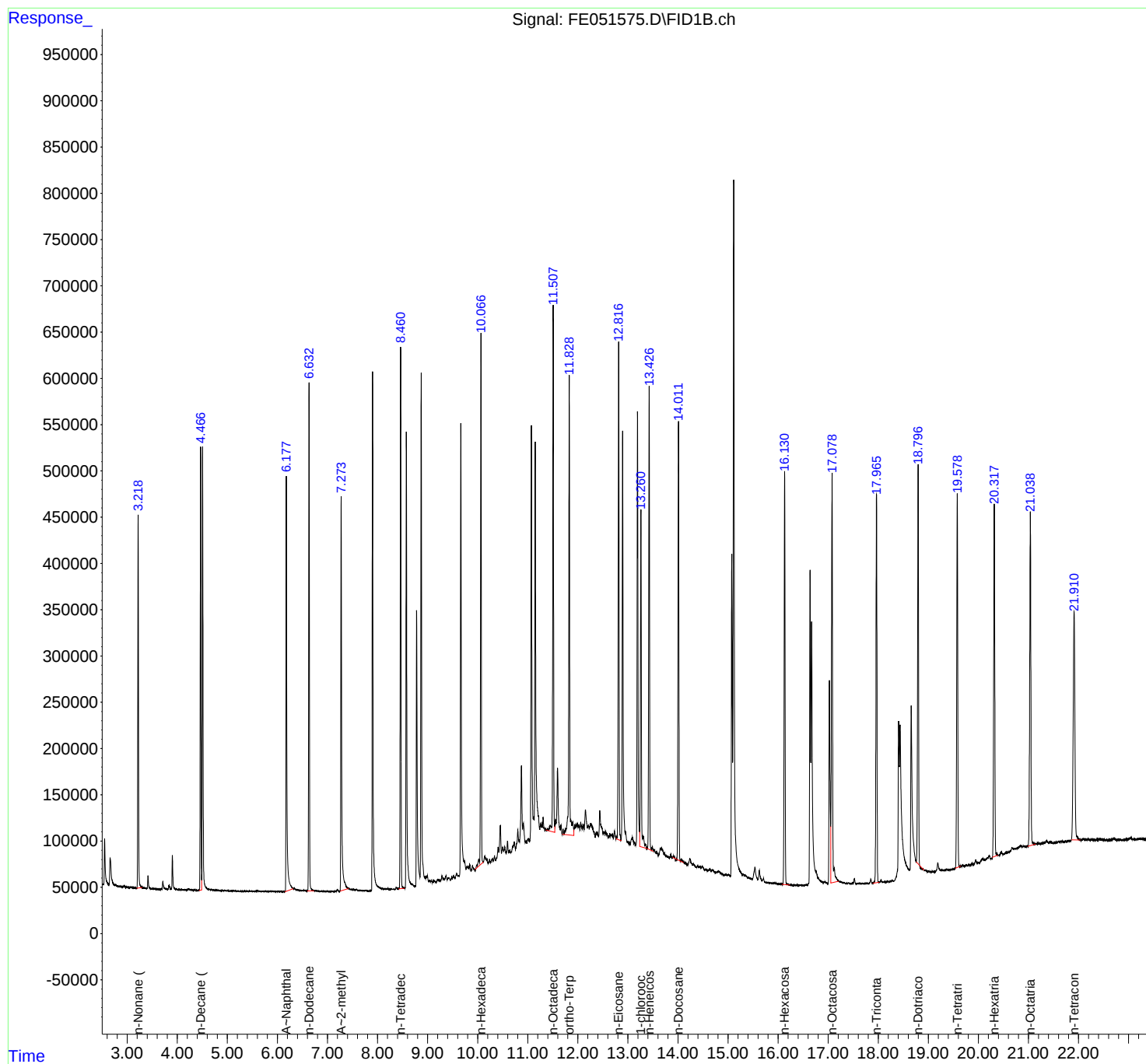
(m)=manual int.

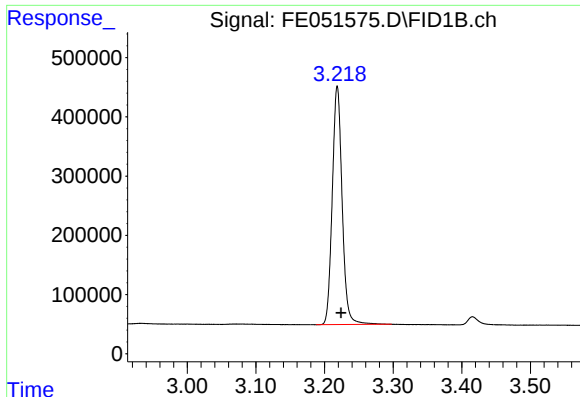
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120624AL\
Data File : FE051575.D
Signal(s) : FID1B.ch
Acq On : 06 Dec 2024 18:05
Operator : YP\AJ
Sample : P5137-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 07 04:11:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
Quant Title : GC Extractables
QLast Update : Mon Dec 02 14:18:35 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

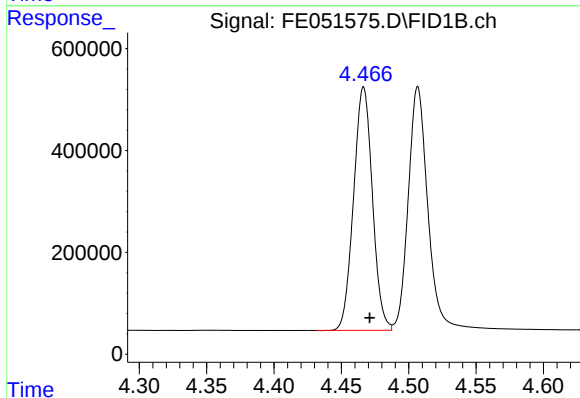




#1 n-Nonane (C9)

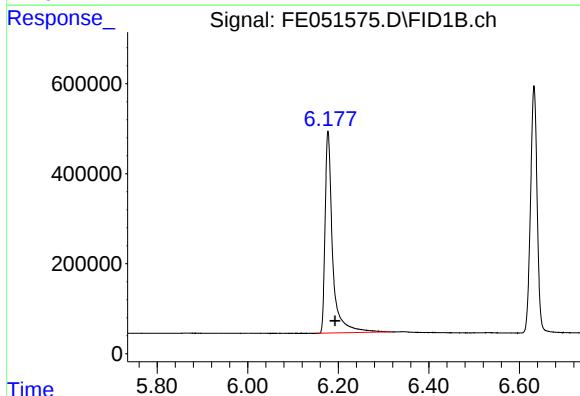
R.T.: 3.219 min
Delta R.T.: -0.005 min
Response: 4026507
Conc: 28.73 ug/ml

Instrument :
FID_E
ClientSampleId :



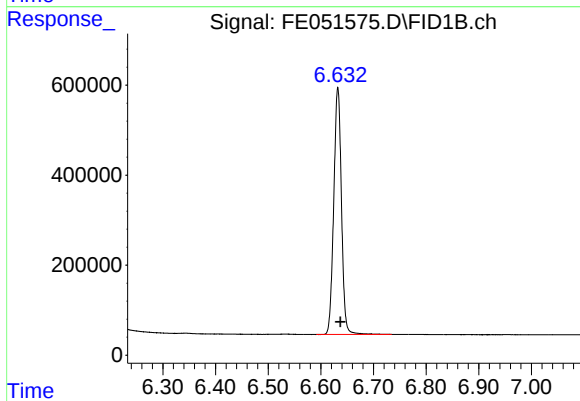
#2 n-Decane (C10)

R.T.: 4.467 min
Delta R.T.: -0.005 min
Response: 4649397
Conc: 32.79 ug/ml



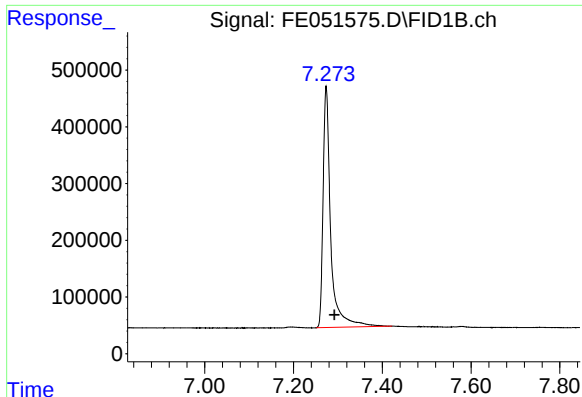
#3 A~Naphthalene (C11.7)

R.T.: 6.178 min
Delta R.T.: -0.015 min
Response: 5204860
Conc: 39.37 ug/ml



#4 n-Dodecane (C12)

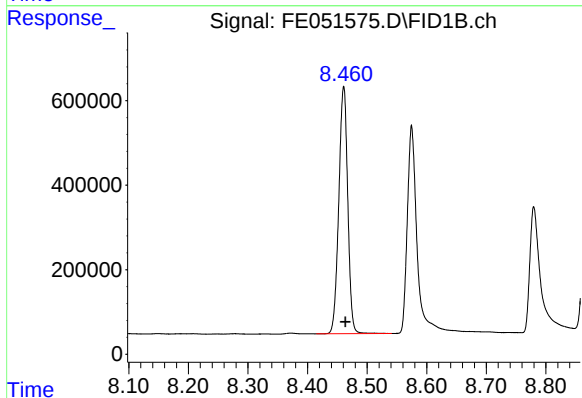
R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 5579338
Conc: 39.20 ug/ml



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

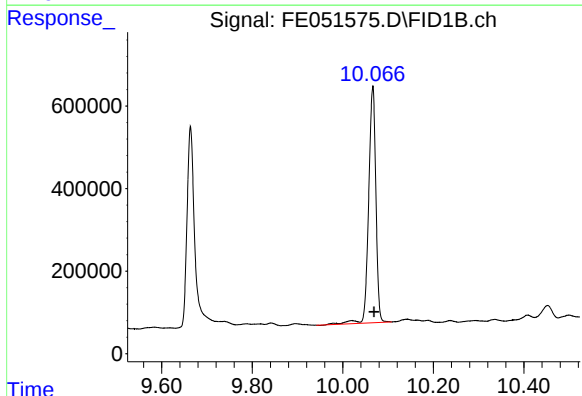
R.T.: 7.274 min
Delta R.T.: -0.018 min
Response: 5107131
Conc: 42.57 ug/ml

Instrument :
FID_E
ClientSampleId :



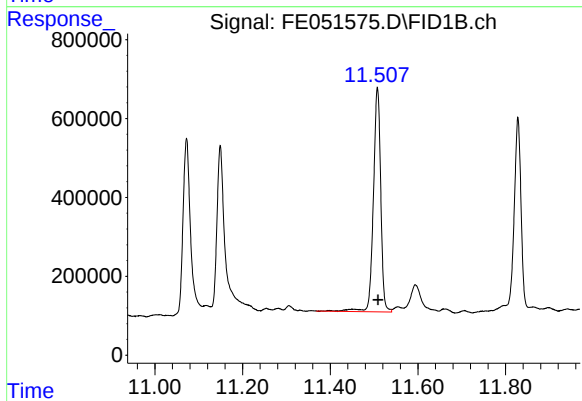
#6 n-Tetradecane (C14)

R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 6109717
Conc: 43.83 ug/ml



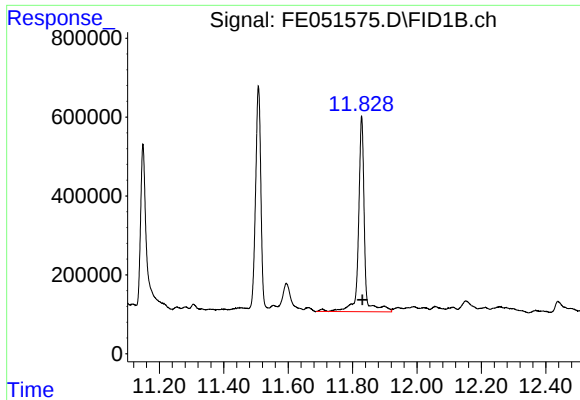
#7 n-Hexadecane (C16)

R.T.: 10.066 min
Delta R.T.: -0.003 min
Response: 6328601
Conc: 44.54 ug/ml



#8 n-Octadecane (C18)

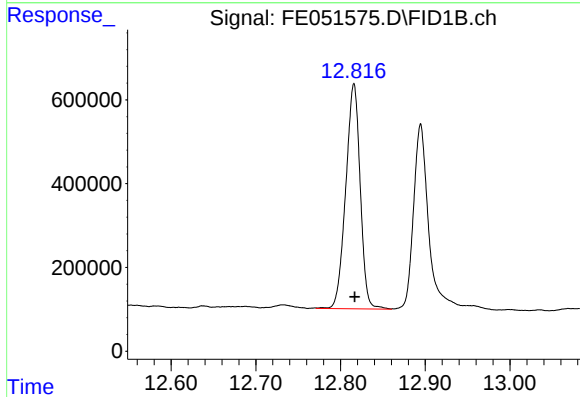
R.T.: 11.507 min
Delta R.T.: -0.002 min
Response: 6644924
Conc: 46.24 ug/ml



#9 ortho-Terphenyl (SURR)

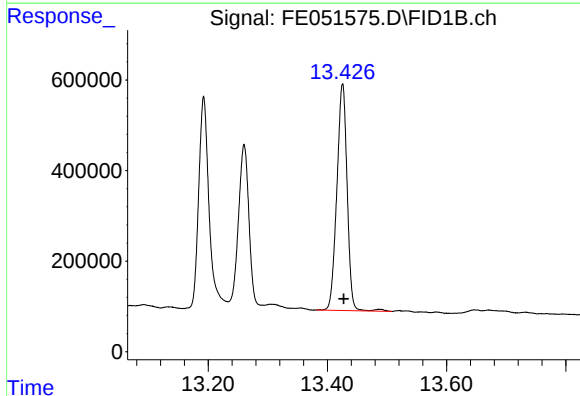
R.T.: 11.828 min
Delta R.T.: -0.003 min
Response: 6387298
Conc: 42.27 ug/ml

Instrument :
FID_E
ClientSampleId :



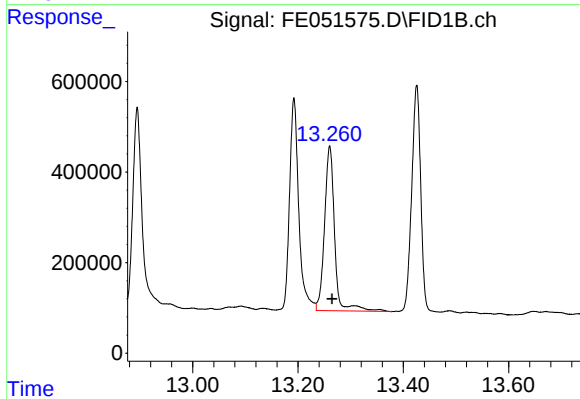
#10 n-Eicosane (C20)

R.T.: 12.815 min
Delta R.T.: -0.002 min
Response: 6377821
Conc: 46.20 ug/ml



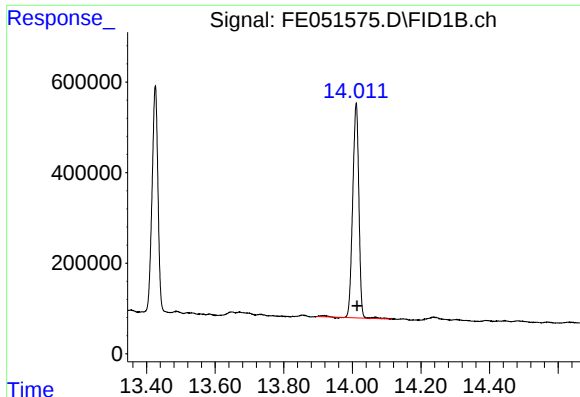
#11 n-Heneicosane (C21)

R.T.: 13.425 min
Delta R.T.: -0.003 min
Response: 6012452
Conc: 44.36 ug/ml



#12 1-chlorooctadecane (SURR)

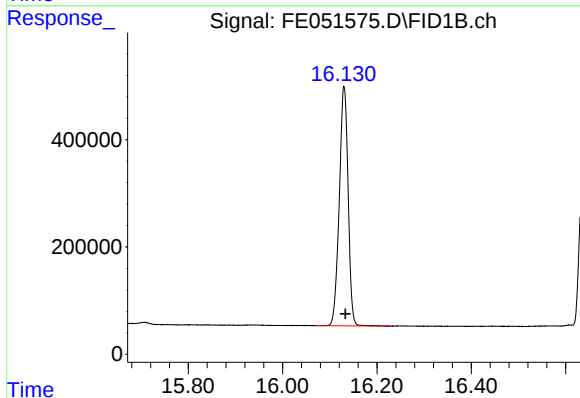
R.T.: 13.260 min
Delta R.T.: -0.004 min
Response: 4836022
Conc: 43.27 ug/ml



#13 n-Docosane (C22)

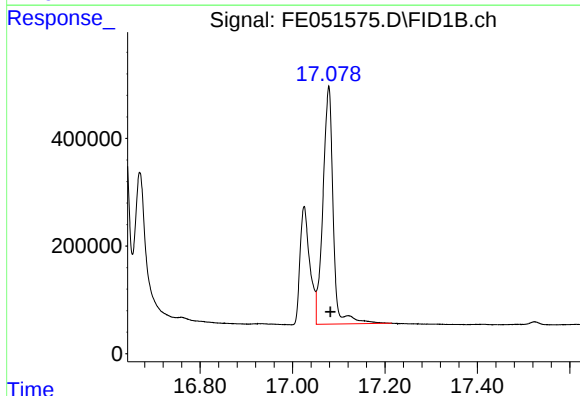
R.T.: 14.010 min
Delta R.T.: -0.003 min
Response: 5918777
Conc: 44.20 ug/ml

Instrument :
FID_E
ClientSampleId :



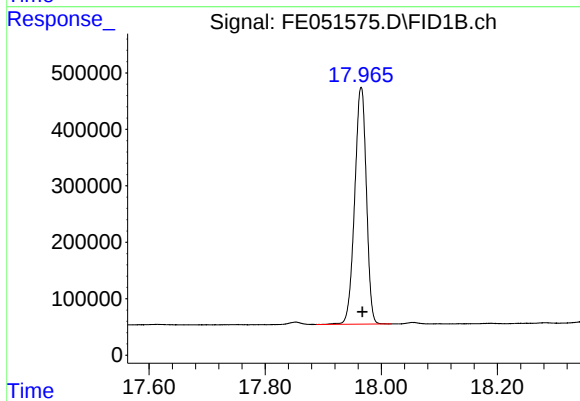
#15 n-Hexacosane (C26)

R.T.: 16.130 min
Delta R.T.: -0.003 min
Response: 5790826
Conc: 44.66 ug/ml



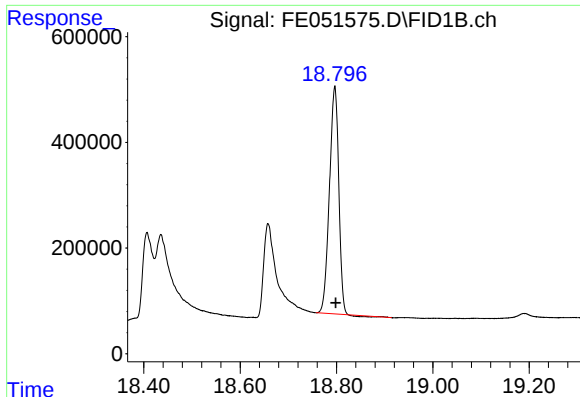
#16 n-Octacosane (C28)

R.T.: 17.077 min
Delta R.T.: -0.005 min
Response: 6803499
Conc: 53.36 ug/ml



#17 n-Tricontane (C30)

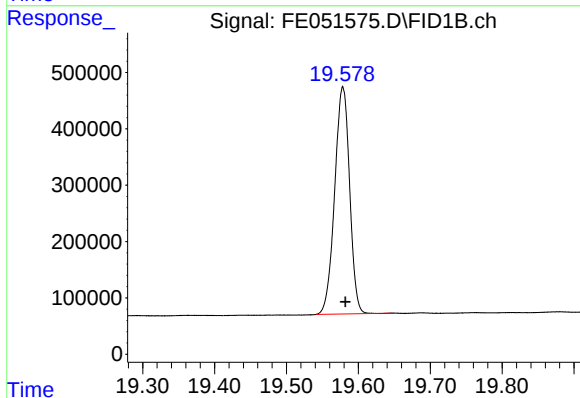
R.T.: 17.965 min
Delta R.T.: -0.003 min
Response: 5854161
Conc: 45.21 ug/ml



#18 n-Dotriacontane (C32)

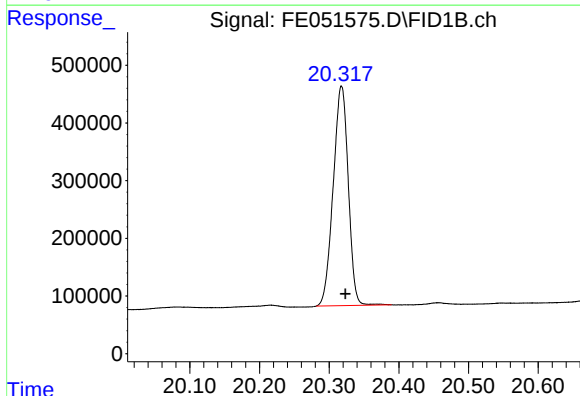
R.T.: 18.796 min
Delta R.T.: -0.003 min
Response: 5723796
Conc: 45.72 ug/ml

Instrument :
FID_E
ClientSampleId :



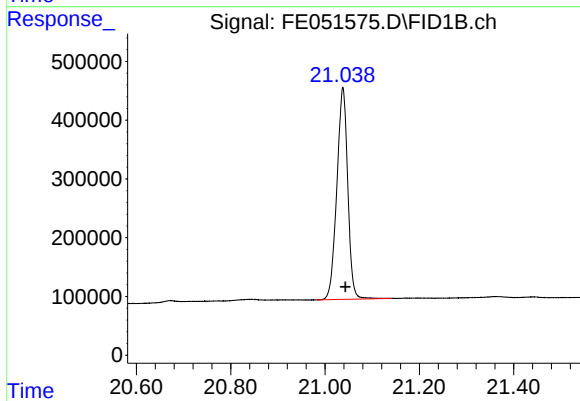
#19 n-Tetratriacontane (C34)

R.T.: 19.578 min
Delta R.T.: -0.004 min
Response: 5815636
Conc: 51.49 ug/ml



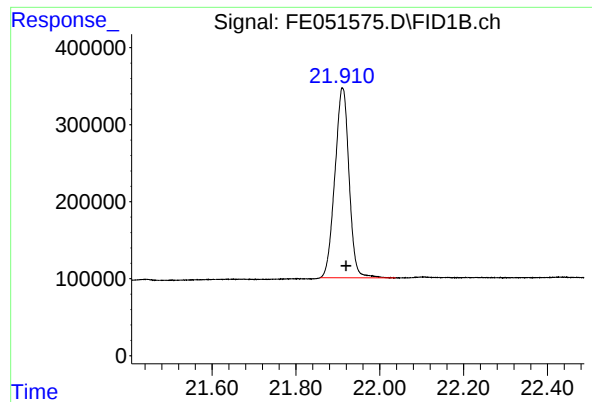
#20 n-Hexatriacontane (C36)

R.T.: 20.317 min
Delta R.T.: -0.006 min
Response: 5729390
Conc: 59.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.037 min
Delta R.T.: -0.006 min
Response: 5788201
Conc: 63.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.911 min
Delta R.T.: -0.008 min
Response: 5785077
Conc: 66.01 ug/ml

Instrument :

FID_E

ClientSampleId :