

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112224AL\
 Data File : FE051407.D
 Signal(s) : FID1B.ch
 Acq On : 22 Nov 2024 14:38
 Operator : YP\AJ
 Sample : PB165186BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB165186BSD

Integration File: sample.E
 Quant Time: Nov 22 15:37:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.842	6116535	40.751 ug/ml
Spiked Amount 50.000		Recovery =	81.50%
12) S 1-chlorooctadecane (S...	13.273	5338480	47.022 ug/ml
Spiked Amount 50.000		Recovery =	94.04%
Target Compounds			
1) T n-Nonane (C9)	3.238	5359177	38.731 ug/ml
2) T n-Decane (C10)	4.482	5599449	39.945 ug/ml
3) T A~Naphthalene (C11.7)	6.192	5599630	42.470 ug/ml
4) T n-Dodecane (C12)	6.645	5787229	40.987 ug/ml
5) T A~2-methylnaphthalene...	7.287	5084126	40.642 ug/ml
6) T n-Tetradecane (C14)	8.473	5873835	42.148 ug/ml
7) T n-Hexadecane (C16)	10.077	5756118	40.562 ug/ml
8) T n-Octadecane (C18)	11.520	5833481	40.849 ug/ml
10) T n-Eicosane (C20)	12.828	5925871	43.300 ug/ml
11) T n-Heneicosane (C21)	13.437	5676353	42.474 ug/ml
13) T n-Docosane (C22)	14.023	5634115	42.378 ug/ml
14) T n-Tetracosane (C24)	15.127	10370081	78.172 ug/ml
15) T n-Hexacosane (C26)	16.144	5472519	40.880 ug/ml
16) T n-Octacosane (C28)	17.092	6105859	44.788 ug/ml
17) T n-Tricontane (C30)	17.980	5413155	37.258 ug/ml
18) T n-Dotriacontane (C32)	18.811	5237437	35.273 ug/ml
19) T n-Tetratriacontane (C34)	19.594	5173836	38.506 ug/ml
20) T n-Hexatriacontane (C36)	20.333	4932685	41.340 ug/ml
21) T n-Octatriacontane (C38)	21.057	4910710	43.146 ug/ml
22) T n-Tetracontane (C40)	21.934	5183827	46.608 ug/ml

(f)=RT Delta > 1/2 Window

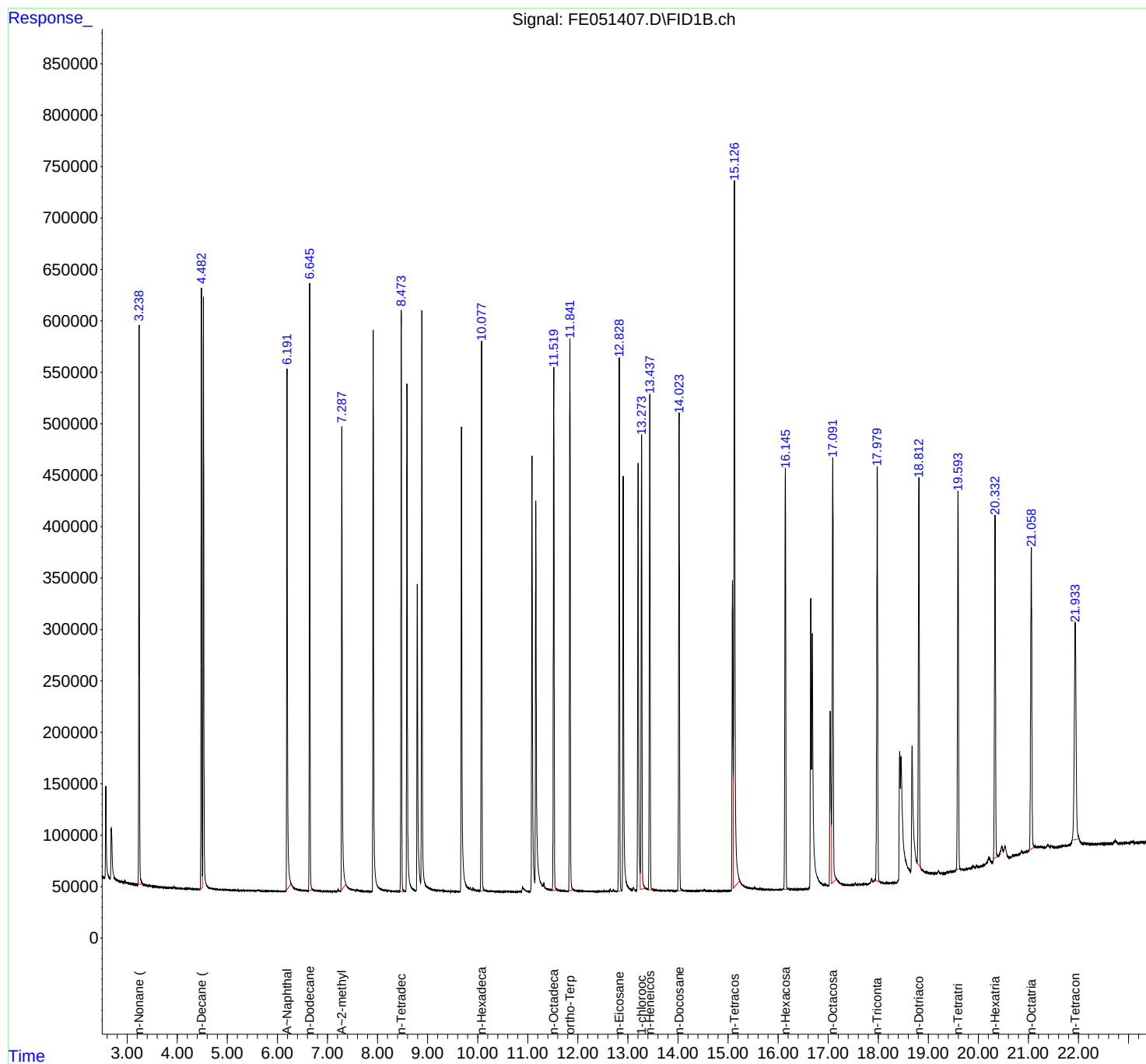
(m)=manual int.

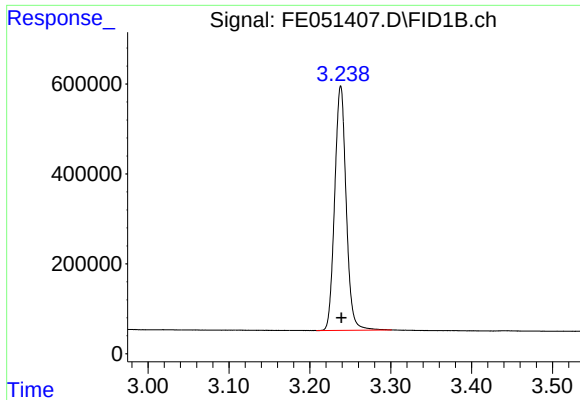
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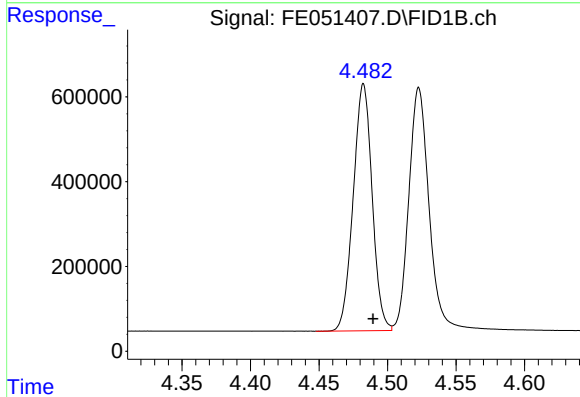




#1 n-Nonane (C9)

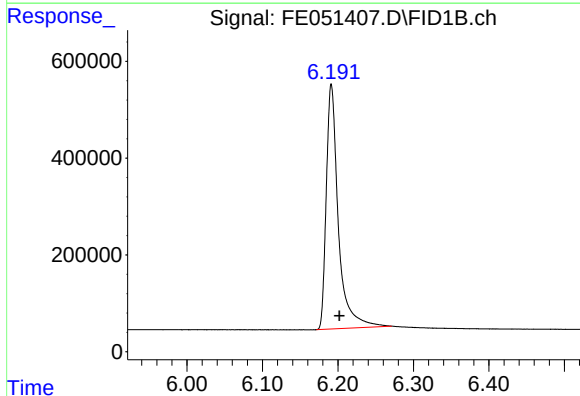
R.T.: 3.238 min
Delta R.T.: 0.000 min
Response: 5359177
Conc: 38.73 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165186BSD



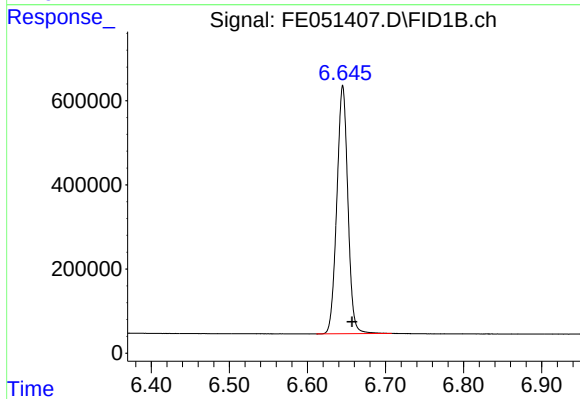
#2 n-Decane (C10)

R.T.: 4.482 min
Delta R.T.: -0.007 min
Response: 5599449
Conc: 39.95 ug/ml



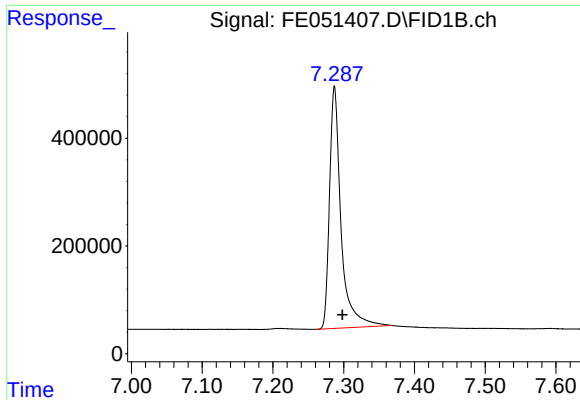
#3 A~Naphthalene (C11.7)

R.T.: 6.192 min
Delta R.T.: -0.010 min
Response: 5599630
Conc: 42.47 ug/ml



#4 n-Dodecane (C12)

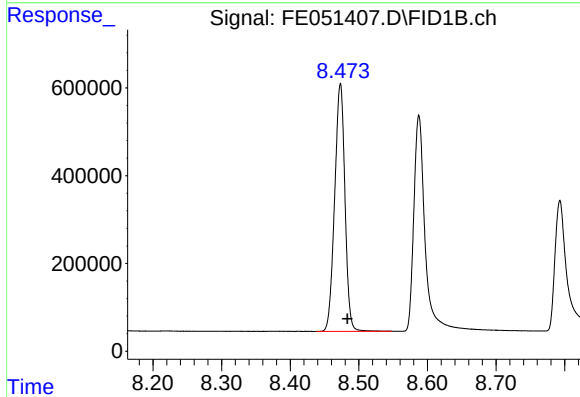
R.T.: 6.645 min
Delta R.T.: -0.012 min
Response: 5787229
Conc: 40.99 ug/ml



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

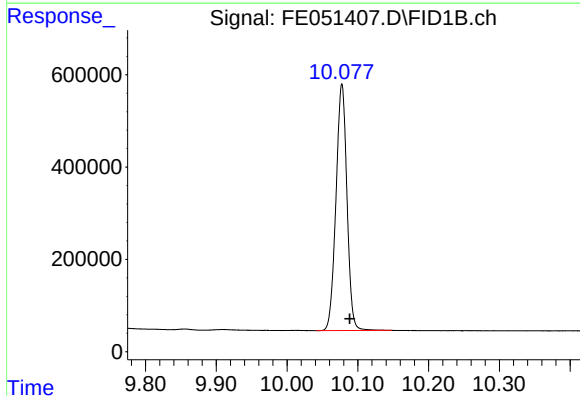
R.T.: 7.287 min
Delta R.T.: -0.011 min
Response: 5084126
Conc: 40.64 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165186BSD



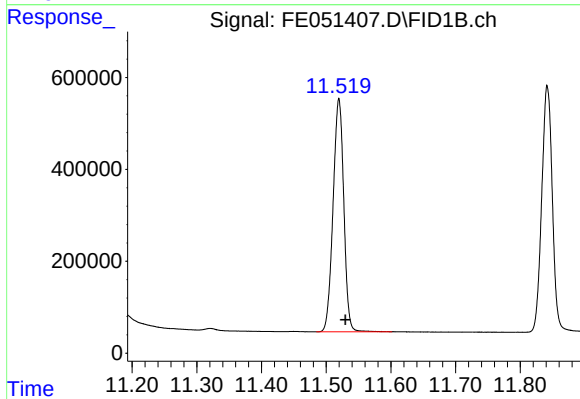
#6 n-Tetradecane (C14)

R.T.: 8.473 min
Delta R.T.: -0.010 min
Response: 5873835
Conc: 42.15 ug/ml



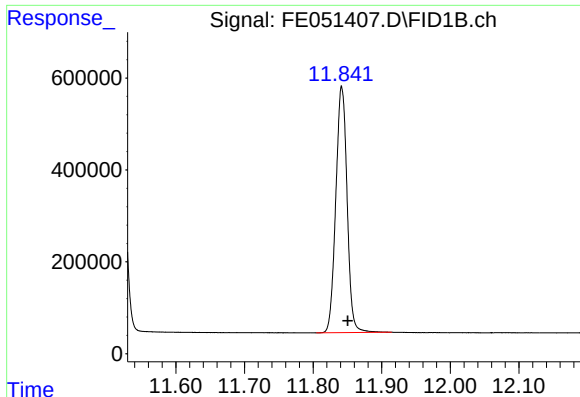
#7 n-Hexadecane (C16)

R.T.: 10.077 min
Delta R.T.: -0.011 min
Response: 5756118
Conc: 40.56 ug/ml



#8 n-Octadecane (C18)

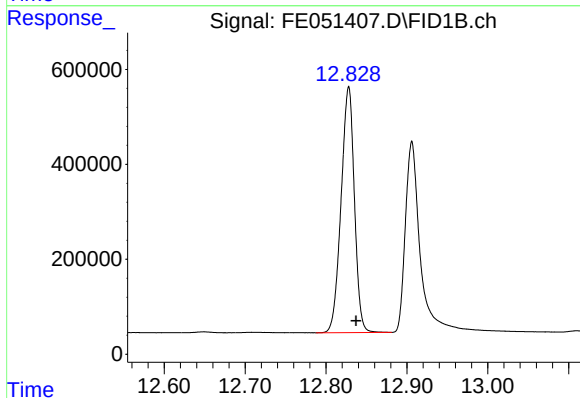
R.T.: 11.520 min
Delta R.T.: -0.010 min
Response: 5833481
Conc: 40.85 ug/ml



#9 ortho-Terphenyl (SURR)

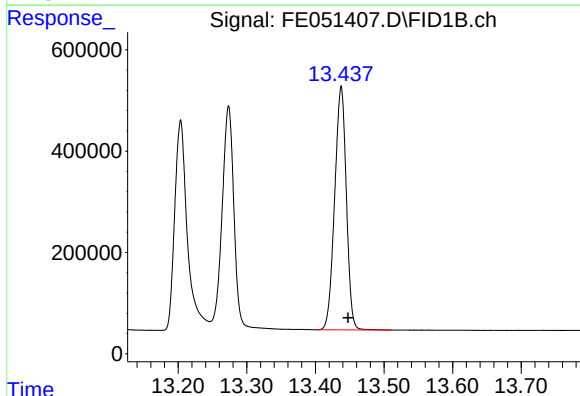
R.T.: 11.842 min
Delta R.T.: -0.009 min
Response: 6116535
Conc: 40.75 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165186BSD



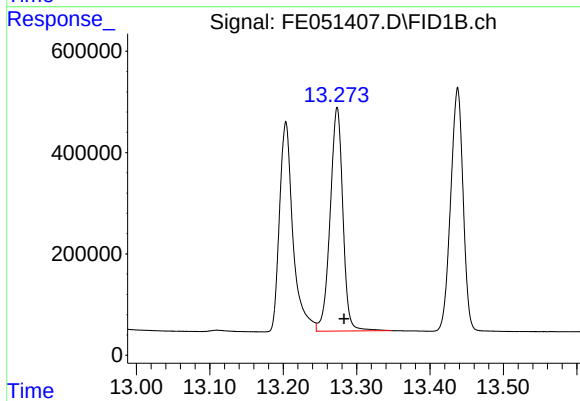
#10 n-Eicosane (C20)

R.T.: 12.828 min
Delta R.T.: -0.009 min
Response: 5925871
Conc: 43.30 ug/ml



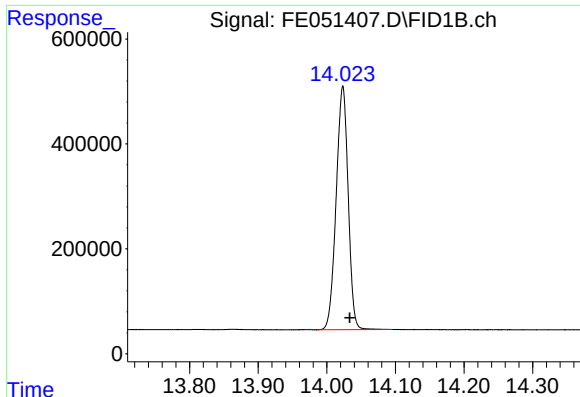
#11 n-Heneicosane (C21)

R.T.: 13.437 min
Delta R.T.: -0.010 min
Response: 5676353
Conc: 42.47 ug/ml



#12 1-chlorooctadecane (SURR)

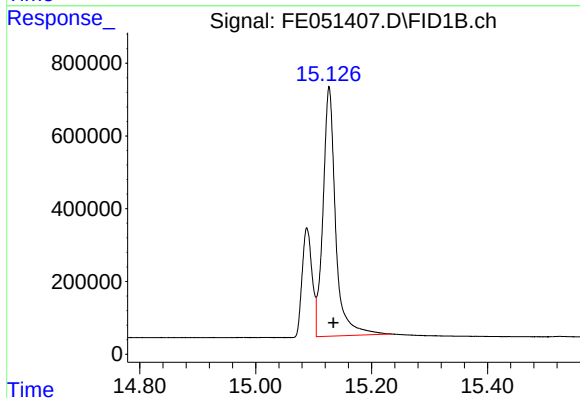
R.T.: 13.273 min
Delta R.T.: -0.010 min
Response: 5338480
Conc: 47.02 ug/ml



#13 n-Docosane (C22)

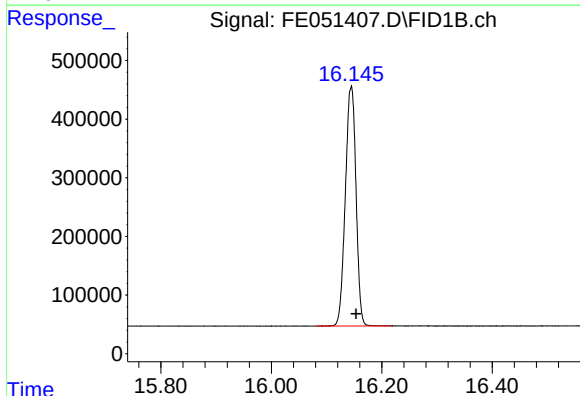
R.T.: 14.023 min
Delta R.T.: -0.010 min
Response: 5634115
Conc: 42.38 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165186BSD



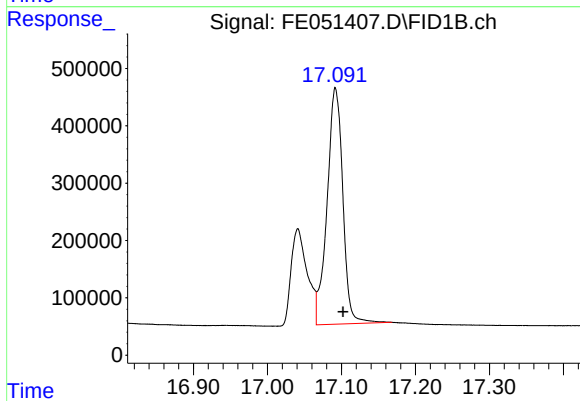
#14 n-Tetracosane (C24)

R.T.: 15.127 min
Delta R.T.: -0.008 min
Response: 10370081
Conc: 78.17 ug/ml



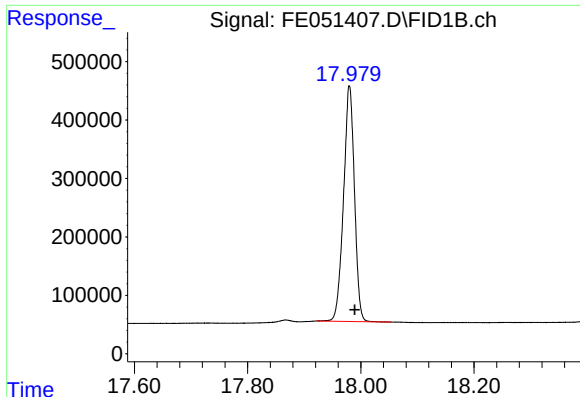
#15 n-Hexacosane (C26)

R.T.: 16.144 min
Delta R.T.: -0.009 min
Response: 5472519
Conc: 40.88 ug/ml



#16 n-Octacosane (C28)

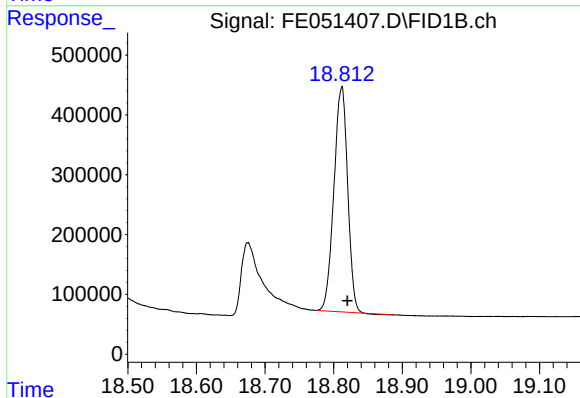
R.T.: 17.092 min
Delta R.T.: -0.010 min
Response: 6105859
Conc: 44.79 ug/ml



#17 n-Tricontane (C30)

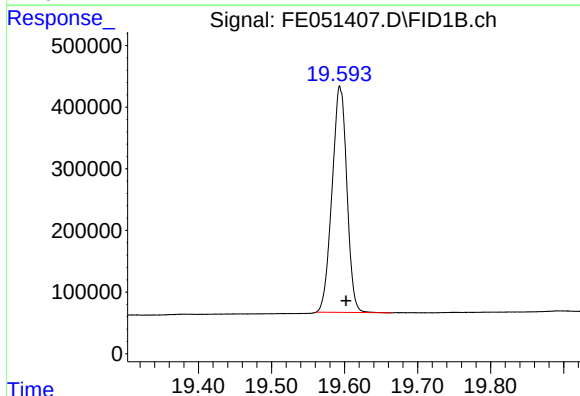
R.T.: 17.980 min
Delta R.T.: -0.009 min
Response: 5413155
Conc: 37.26 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165186BSD



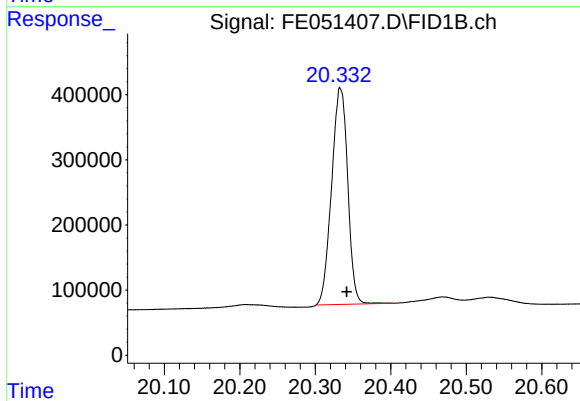
#18 n-Dotriacontane (C32)

R.T.: 18.811 min
Delta R.T.: -0.009 min
Response: 5237437
Conc: 35.27 ug/ml



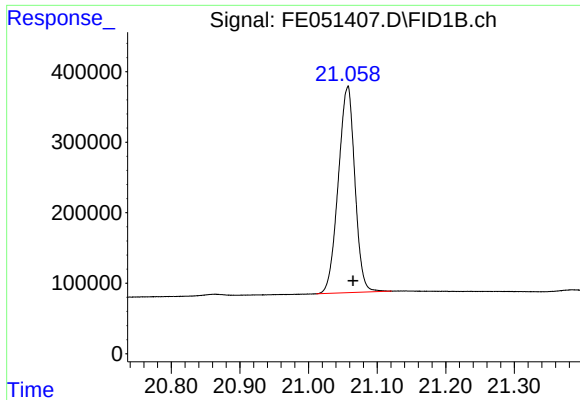
#19 n-Tetratriacontane (C34)

R.T.: 19.594 min
Delta R.T.: -0.008 min
Response: 5173836
Conc: 38.51 ug/ml



#20 n-Hexatriacontane (C36)

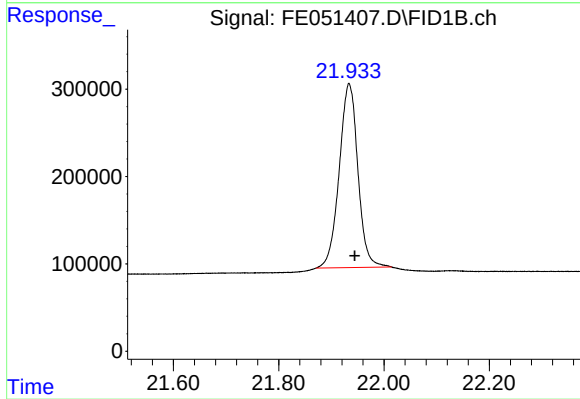
R.T.: 20.333 min
Delta R.T.: -0.008 min
Response: 4932685
Conc: 41.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.057 min
Delta R.T.: -0.008 min
Response: 4910710
Conc: 43.15 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165186BSD



#22 n-Tetracontane (C40)

R.T.: 21.934 min
Delta R.T.: -0.011 min
Response: 5183827
Conc: 46.61 ug/ml