

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082724AL\
 Data File : FE049781.D
 Signal(s) : FID1B.ch
 Acq On : 27 Aug 2024 16:06
 Operator : YP\AJ
 Sample : PB163020BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB163020BSD

Integration File: autoint1.e
 Quant Time: Aug 28 01:31:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.888	6166952	38.136 ug/ml
Spiked Amount 50.000		Recovery =	76.27%
12) S 1-chlorooctadecane (S...	13.322	4788242	39.246 ug/ml
Spiked Amount 50.000		Recovery =	78.49%
Target Compounds			
1) T n-Nonane (C9)	3.281	5559847	35.927 ug/ml
2) T n-Decane (C10)	4.529	5949900	37.684 ug/ml
3) T A~Naphthalene (C11.7)	6.234	6202352	38.655 ug/ml
4) T n-Dodecane (C12)	6.693	6200722	39.443 ug/ml
5) T A~2-methylnaphthalene...	7.330	5967152	39.846 ug/ml
6) T n-Tetradecane (C14)	8.522	6227473	40.339 ug/ml
7) T n-Hexadecane (C16)	10.127	6113403	39.143 ug/ml
8) T n-Octadecane (C18)	11.569	6180432	39.353 ug/ml
10) T n-Eicosane (C20)	12.878	6163386	41.280 ug/ml
11) T n-Heneicosane (C21)	13.489	5984264	40.793 ug/ml
13) T n-Docosane (C22)	14.075	5908005	40.535 ug/ml
14) T n-Tetracosane (C24)	15.172	10841244	74.528 ug/ml
15) T n-Hexacosane (C26)	16.197	5786696	40.095 ug/ml
16) T n-Octacosane (C28)	17.144	6250607	43.395 ug/ml
17) T n-Tricontane (C30)	18.033	6129421	40.944 ug/ml
18) T n-Dotriacontane (C32)	18.863	6111024	40.395 ug/ml
19) T n-Tetratriacontane (C34)	19.647	6465941	42.294 ug/ml
20) T n-Hexatriacontane (C36)	20.386	6573060	43.286 ug/ml
21) T n-Octatriacontane (C38)	21.114	6809858	43.388 ug/ml
22) T n-Tetracontane (C40)	22.010	6626856	43.404 ug/ml

(f)=RT Delta > 1/2 Window

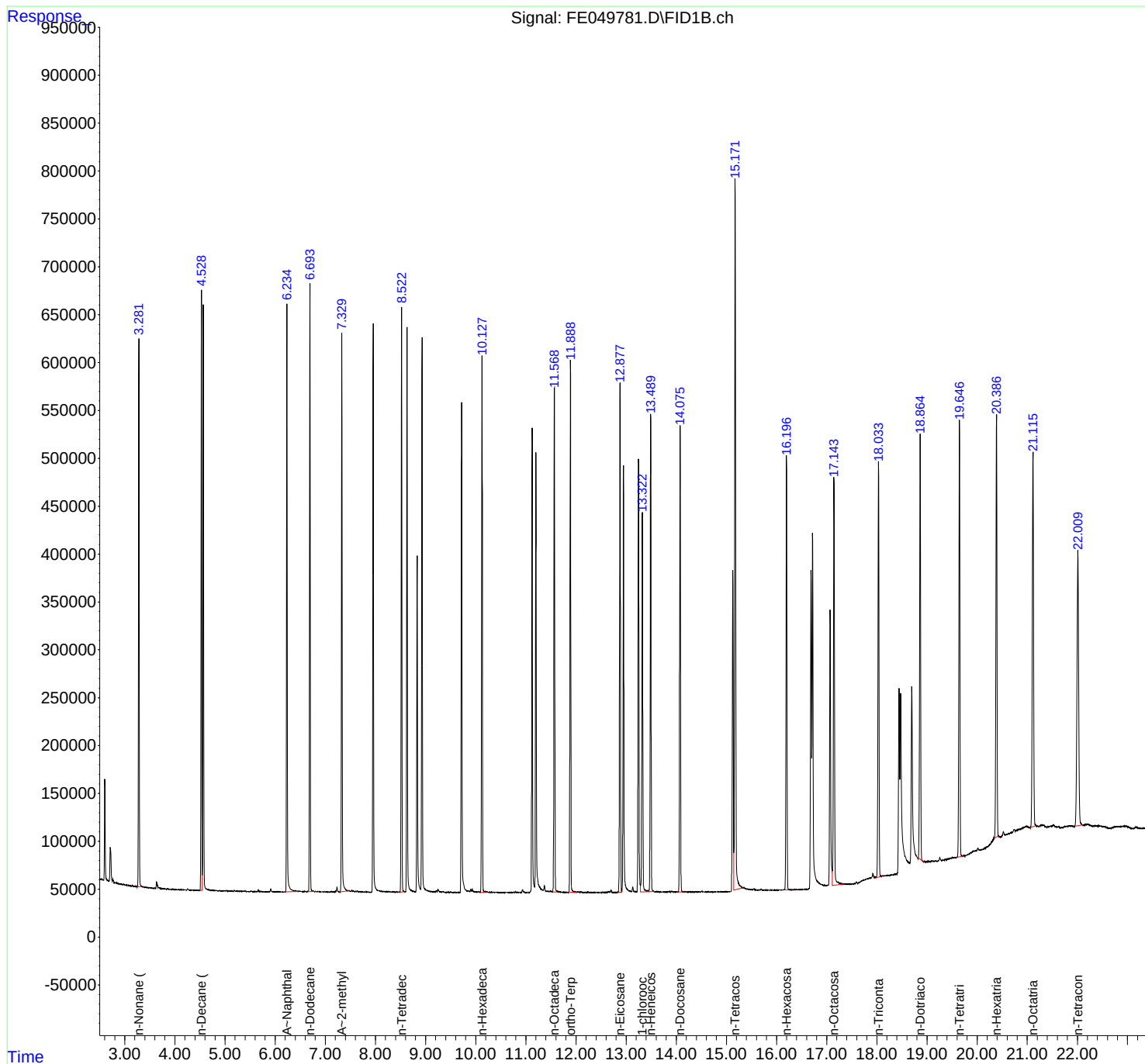
(m)=manual int.

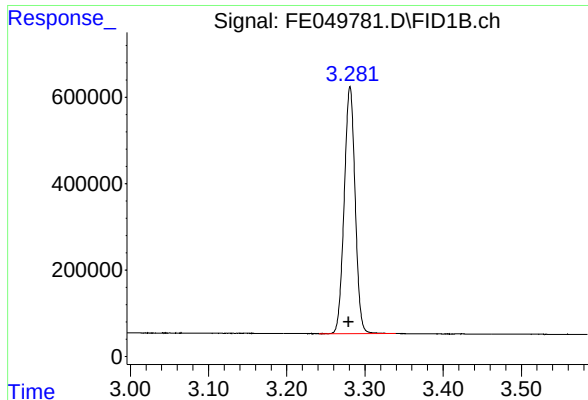
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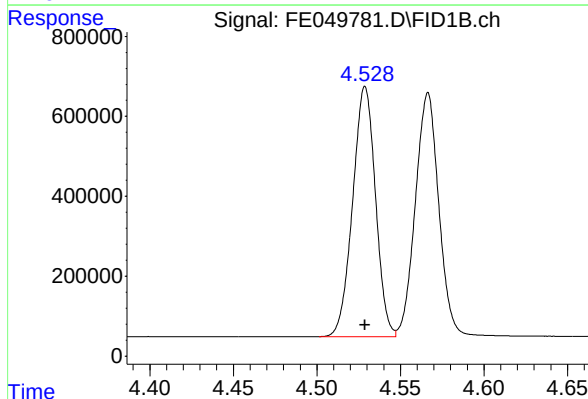




#1 n-Nonane (C9)

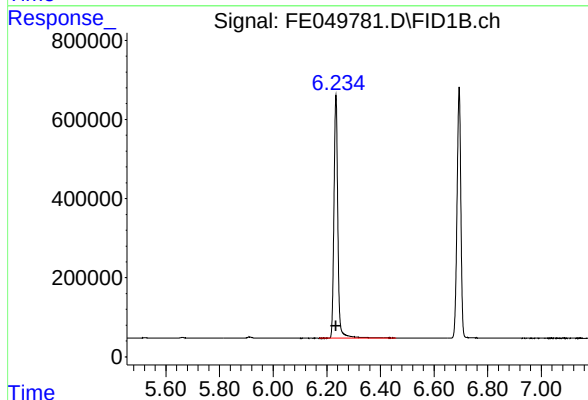
R.T.: 3.281 min
Delta R.T.: 0.002 min
Response: 5559847
Conc: 35.93 ug/ml

Instrument :
FID_E
ClientSampleId :
PB163020BSD



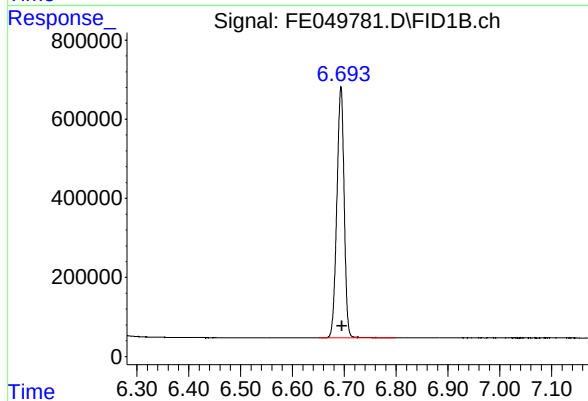
#2 n-Decane (C10)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 5949900
Conc: 37.68 ug/ml



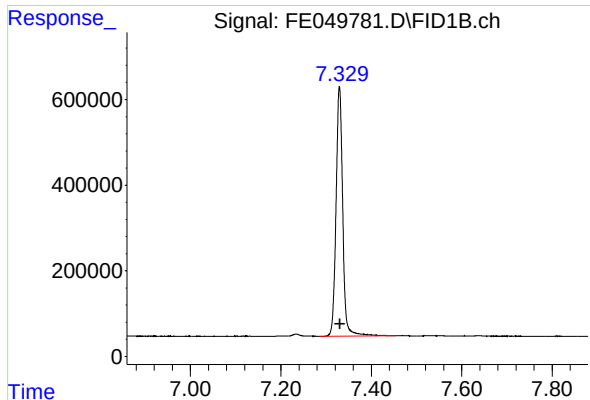
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 6202352
Conc: 38.66 ug/ml



#4 n-Dodecane (C12)

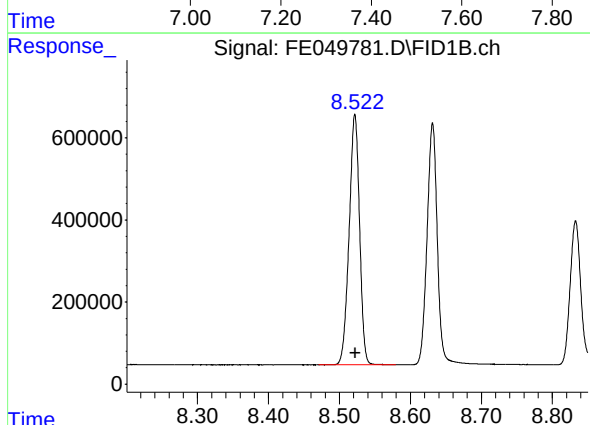
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 6200722
Conc: 39.44 ug/ml



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

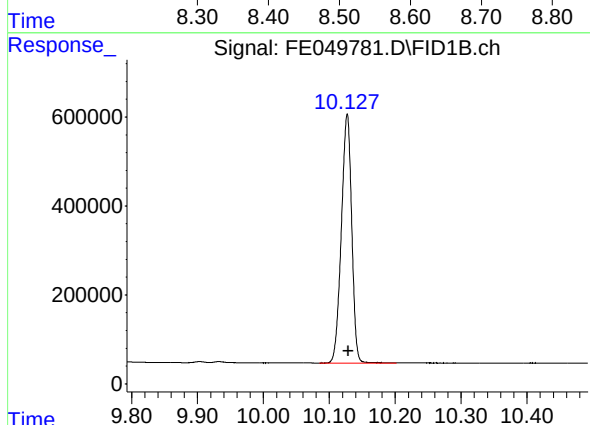
R.T.: 7.330 min
Delta R.T.: -0.001 min
Response: 5967152
Conc: 39.85 ug/ml

Instrument :
FID_E
ClientSampleId :
PB163020BSD



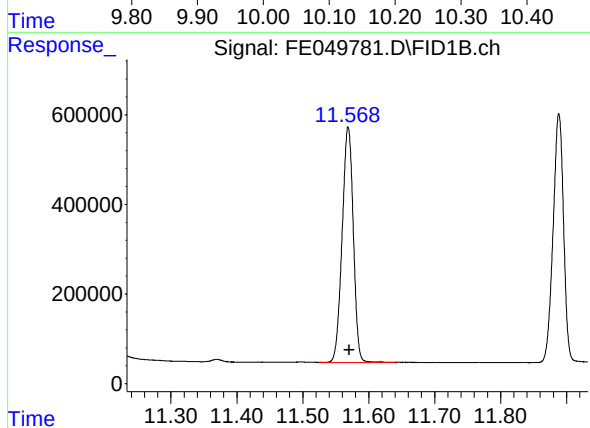
#6 n-Tetradecane (C14)

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 6227473
Conc: 40.34 ug/ml



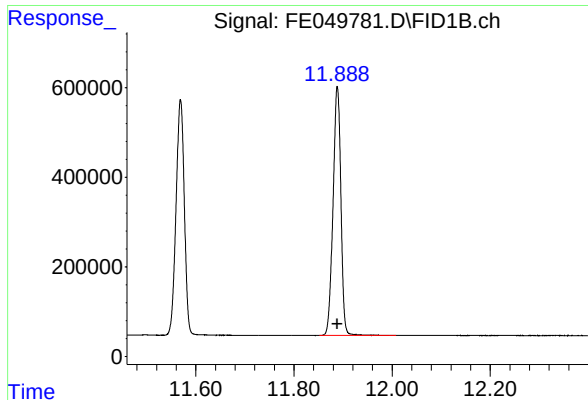
#7 n-Hexadecane (C16)

R.T.: 10.127 min
Delta R.T.: -0.002 min
Response: 6113403
Conc: 39.14 ug/ml



#8 n-Octadecane (C18)

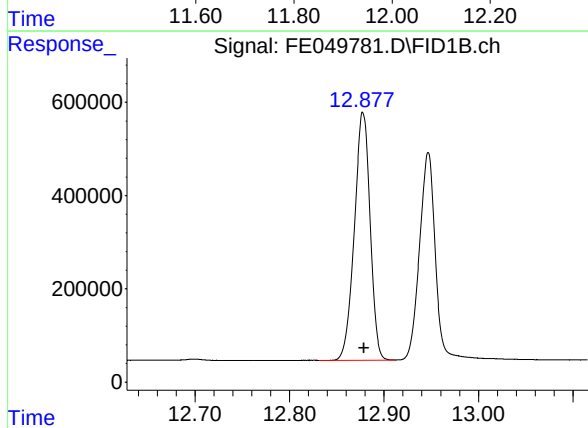
R.T.: 11.569 min
Delta R.T.: -0.002 min
Response: 6180432
Conc: 39.35 ug/ml



#9 ortho-Terphenyl (SURR)

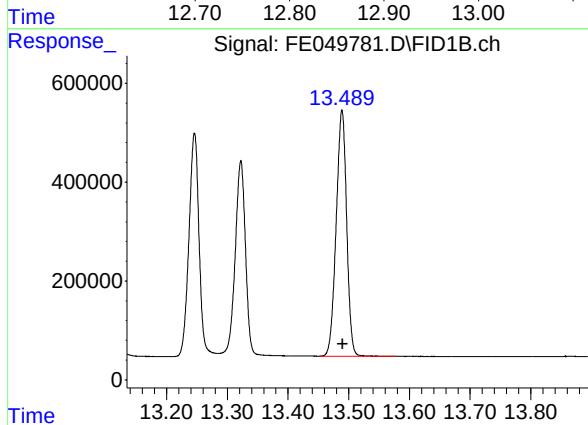
R.T.: 11.888 min
Delta R.T.: 0.000 min
Response: 6166952
Conc: 38.14 ug/ml

Instrument :
FID_E
ClientSampleId :
PB163020BSD



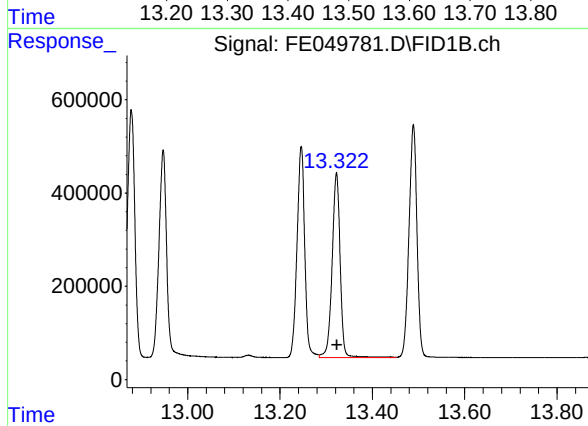
#10 n-Eicosane (C20)

R.T.: 12.878 min
Delta R.T.: 0.000 min
Response: 6163386
Conc: 41.28 ug/ml



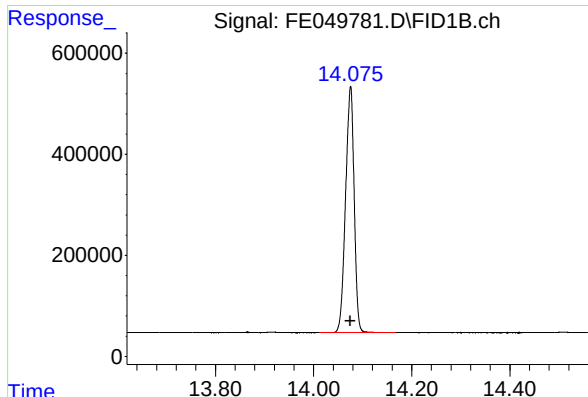
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: -0.001 min
Response: 5984264
Conc: 40.79 ug/ml



#12 1-chlorooctadecane (SURR)

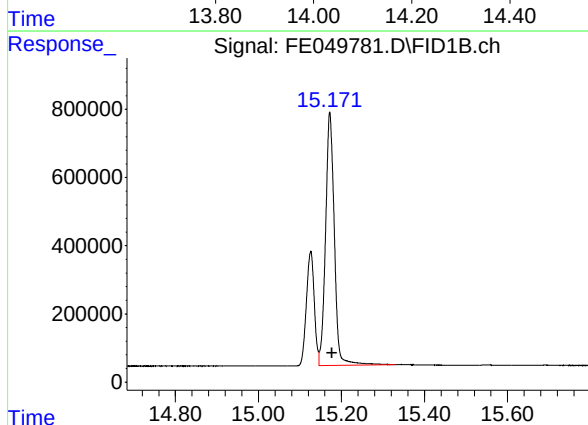
R.T.: 13.322 min
Delta R.T.: -0.001 min
Response: 4788242
Conc: 39.25 ug/ml



#13 n-Docosane (C22)

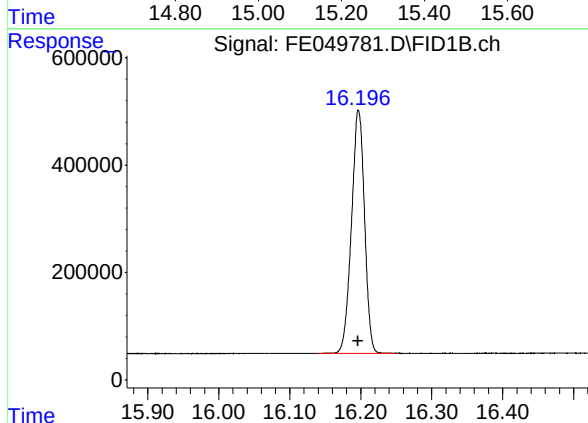
R.T.: 14.075 min
Delta R.T.: 0.000 min
Response: 5908005
Conc: 40.53 ug/ml

Instrument :
FID_E
ClientSampleId :
PB163020BSD



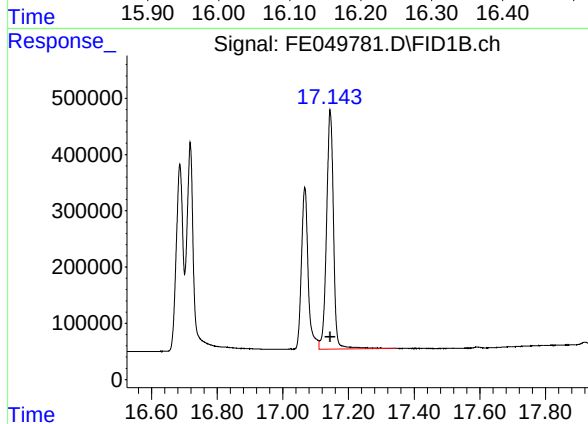
#14 n-Tetracosane (C24)

R.T.: 15.172 min
Delta R.T.: -0.005 min
Response: 10841244
Conc: 74.53 ug/ml



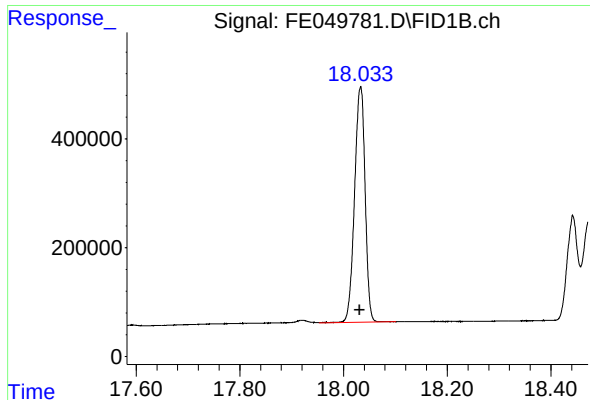
#15 n-Hexacosane (C26)

R.T.: 16.197 min
Delta R.T.: 0.000 min
Response: 5786696
Conc: 40.09 ug/ml



#16 n-Octacosane (C28)

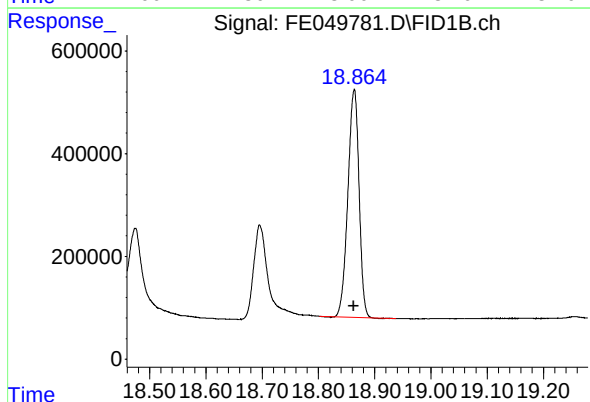
R.T.: 17.144 min
Delta R.T.: 0.000 min
Response: 6250607
Conc: 43.40 ug/ml



#17 n-Tricontane (C30)

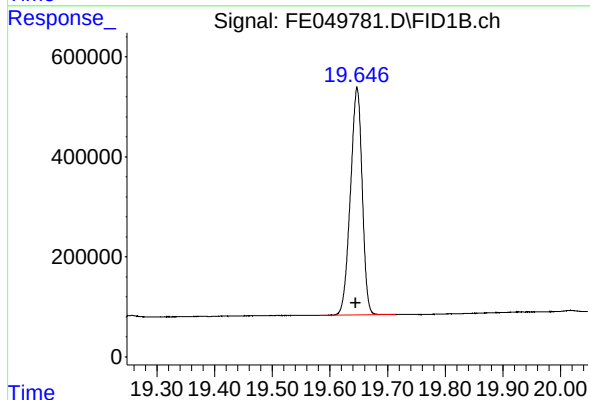
R.T.: 18.033 min
Delta R.T.: 0.002 min
Response: 6129421
Conc: 40.94 ug/ml

Instrument :
FID_E
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PB163020BSD



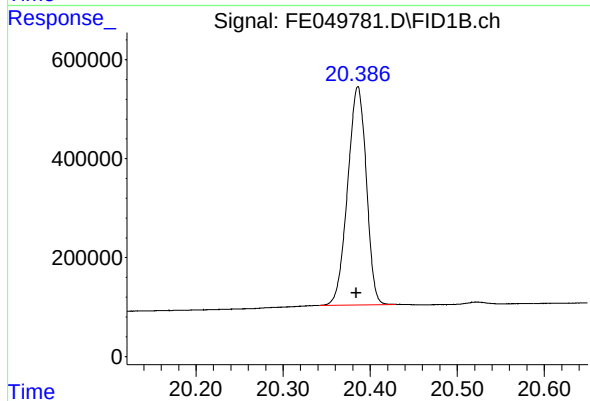
#18 n-Dotriacontane (C32)

R.T.: 18.863 min
Delta R.T.: 0.001 min
Response: 6111024
Conc: 40.39 ug/ml



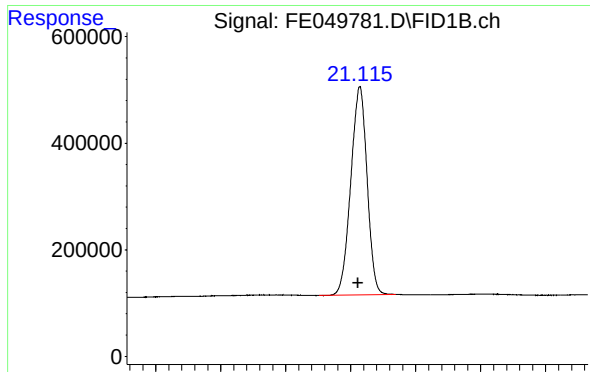
#19 n-Tetratriacontane (C34)

R.T.: 19.647 min
Delta R.T.: 0.003 min
Response: 6465941
Conc: 42.29 ug/ml



#20 n-Hexatriacontane (C36)

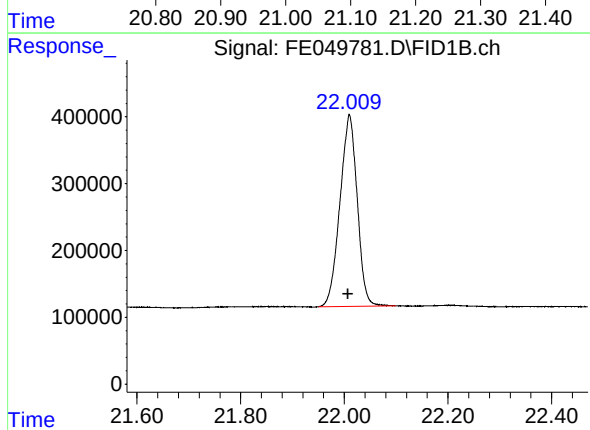
R.T.: 20.386 min
Delta R.T.: 0.002 min
Response: 6573060
Conc: 43.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.114 min
Delta R.T.: 0.002 min
Response: 6809858
Conc: 43.39 ug/ml

Instrument :
FID_E
ClientSampleId :
PB163020BSD



#22 n-Tetracontane (C40)

R.T.: 22.010 min
Delta R.T.: 0.003 min
Response: 6626856
Conc: 43.40 ug/ml