

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053124AL\
 Data File : FE048476.D
 Signal(s) : FID1B.ch
 Acq On : 31 May 2024 16:09
 Operator : YP\AJ
 Sample : PB161232BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161232BSD

Integration File: autoint1.e
 Quant Time: Jun 01 02:35:37 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)	11.954	6266106	43.637 ug/ml
Spiked Amount 50.000		Recovery =	87.27%
12) S 1-chlorooctadecane (S...	13.386	5274114	48.412 ug/ml
Spiked Amount 50.000		Recovery =	96.82%
Target Compounds			
1) T n-Nonane (C9)	3.350	5607497	37.507 ug/ml
2) T n-Decane (C10)	4.594	5931040	39.278 ug/ml
3) T A~Naphthalene (C11.7)	6.296	6388539	42.905 ug/ml
4) T n-Dodecane (C12)	6.754	5847939	39.506 ug/ml
5) T A~2-methylnaphthalene...	7.392	6420184	46.304 ug/ml
6) T n-Tetradecane (C14)	8.584	6321349	44.569 ug/ml
7) T n-Hexadecane (C16)	10.190	6648998	47.163 ug/ml
8) T n-Octadecane (C18)	11.633	6603080	47.543 ug/ml
10) T n-Eicosane (C20)	12.943	6561283	49.581 ug/ml
11) T n-Heneicosane (C21)	13.554	6338556	48.935 ug/ml
13) T n-Docosane (C22)	14.140	6295072	48.851 ug/ml
14) T n-Tetracosane (C24)	15.235	11663828	90.034 ug/ml
15) T n-Hexacosane (C26)	16.262	6291683	48.545 ug/ml
16) T n-Octacosane (C28)	17.210	6495589	50.255 ug/ml
17) T n-Tricontane (C30)	18.097	6485171	48.410 ug/ml
18) T n-Dotriacontane (C32)	18.929	6720547	49.510 ug/ml
19) T n-Tetratriacontane (C34)	19.711	6947121	50.783 ug/ml
20) T n-Hexatriacontane (C36)	20.452	7191575	52.904 ug/ml
21) T n-Octatriacontane (C38)	21.191	7748091	56.816 ug/ml
22) T n-Tetracontane (C40)	22.112	8025547	58.614 ug/ml

(f)=RT Delta > 1/2 Window

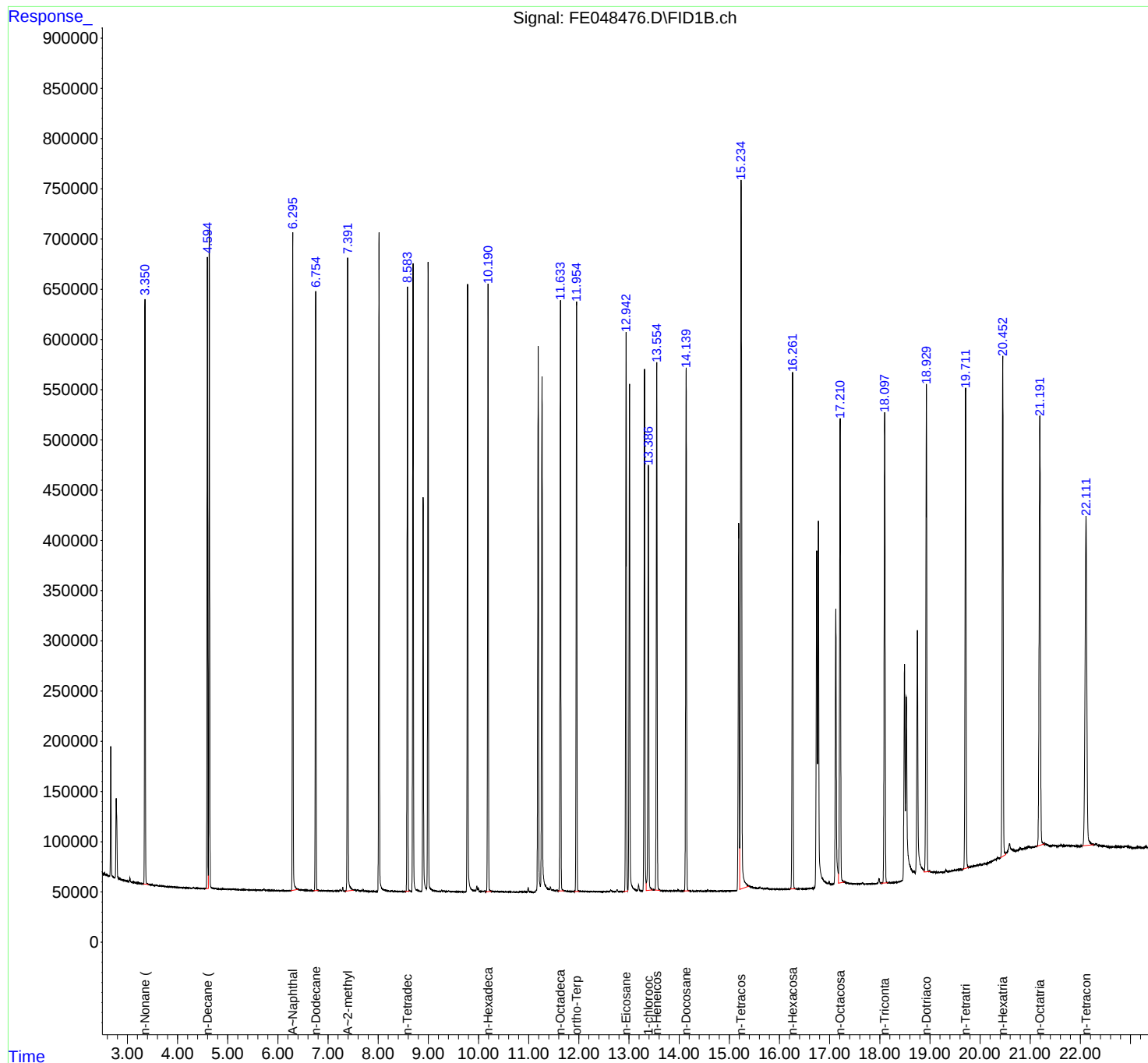
(m)=manual int.

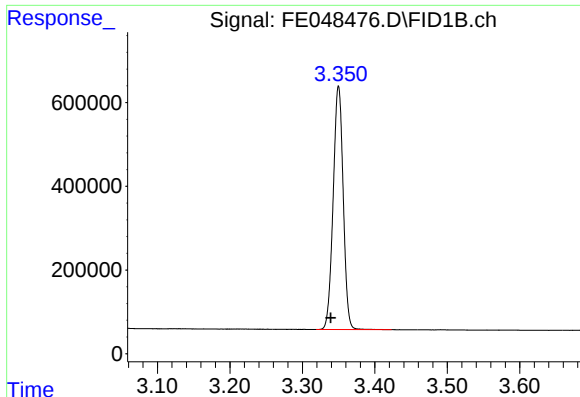
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053124AL\
Data File : FE048476.D
Signal(s) : FID1B.ch
Acq On : 31 May 2024 16:09
Operator : YP\AJ
Sample : PB161232BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB161232BSD

Integration File: autoint1.e
Quant Time: Jun 01 02:35:37 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

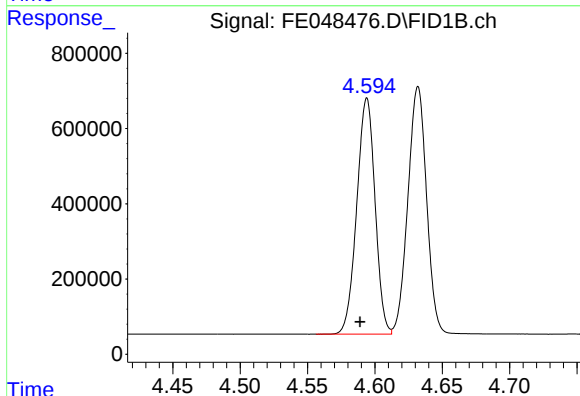




#1 n-Nonane (C9)

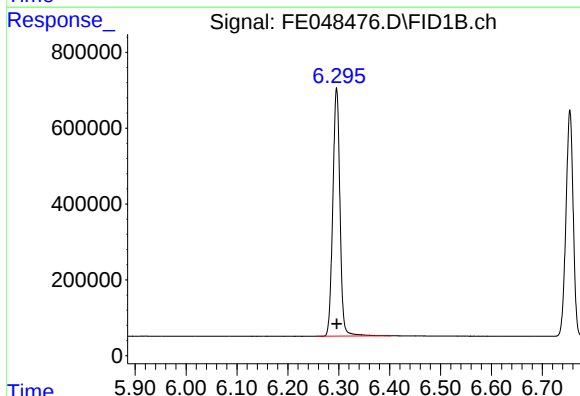
R.T.: 3.350 min
Delta R.T.: 0.011 min
Response: 5607497
Conc: 37.51 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161232BSD



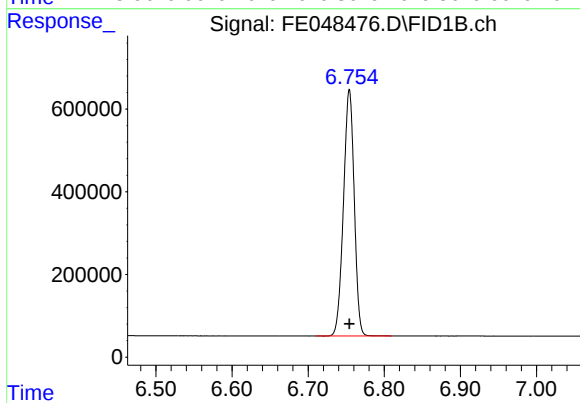
#2 n-Decane (C10)

R.T.: 4.594 min
Delta R.T.: 0.005 min
Response: 5931040
Conc: 39.28 ug/ml



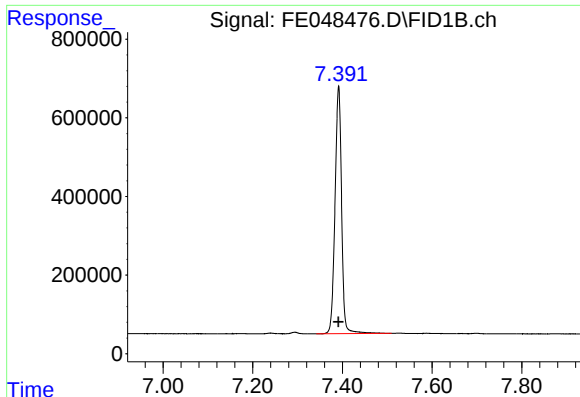
#3 A~Naphthalene (C11.7)

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 6388539
Conc: 42.91 ug/ml



#4 n-Dodecane (C12)

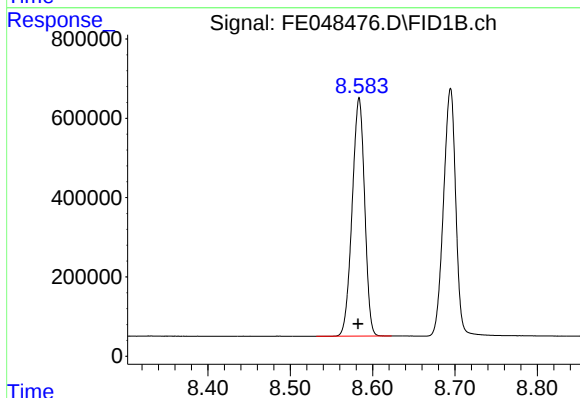
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 5847939
Conc: 39.51 ug/ml



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

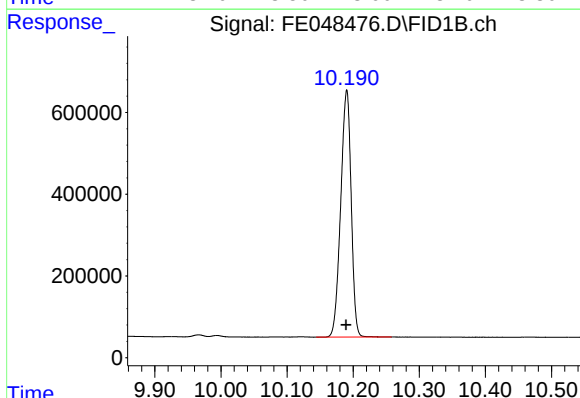
R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 6420184
Conc: 46.30 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161232BSD



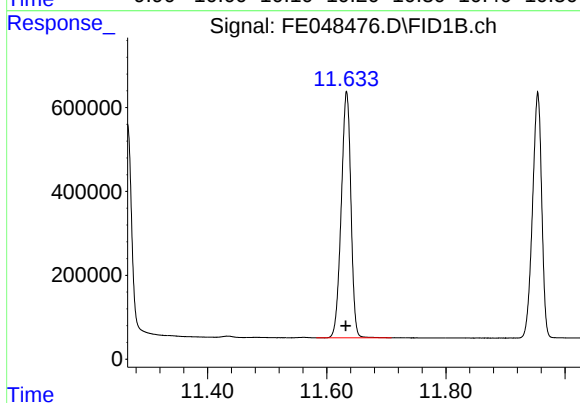
#6 n-Tetradecane (C14)

R.T.: 8.584 min
Delta R.T.: 0.001 min
Response: 6321349
Conc: 44.57 ug/ml



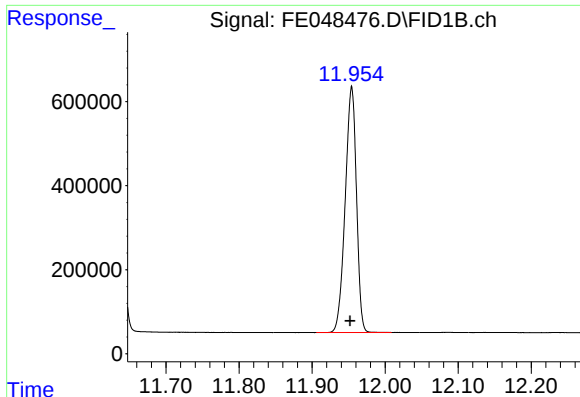
#7 n-Hexadecane (C16)

R.T.: 10.190 min
Delta R.T.: 0.001 min
Response: 6648998
Conc: 47.16 ug/ml



#8 n-Octadecane (C18)

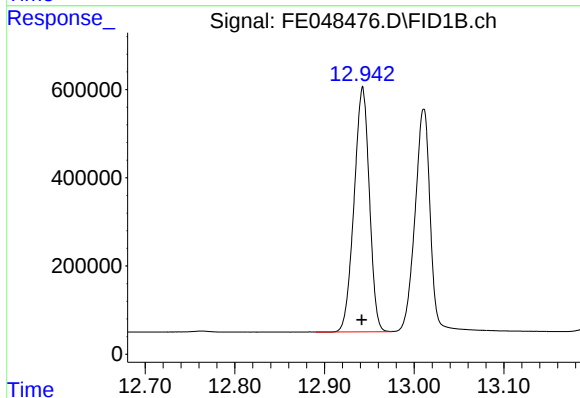
R.T.: 11.633 min
Delta R.T.: 0.002 min
Response: 6603080
Conc: 47.54 ug/ml



#9 ortho-Terphenyl (SURR)

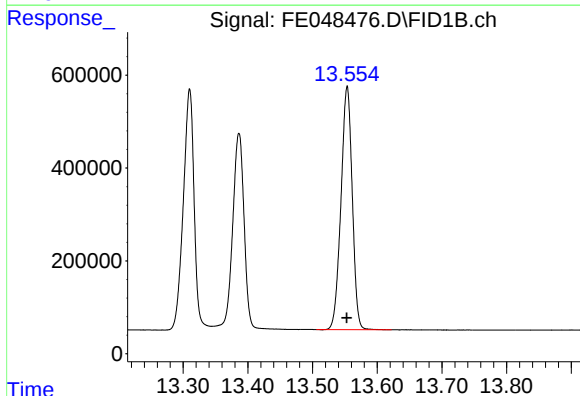
R.T.: 11.954 min
Delta R.T.: 0.002 min
Response: 6266106
Conc: 43.64 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161232BSD



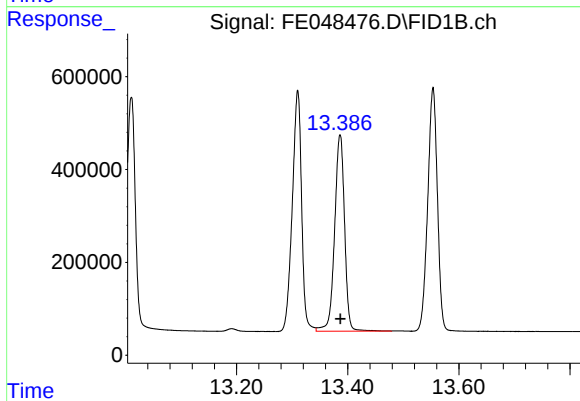
#10 n-Eicosane (C20)

R.T.: 12.943 min
Delta R.T.: 0.000 min
Response: 6561283
Conc: 49.58 ug/ml



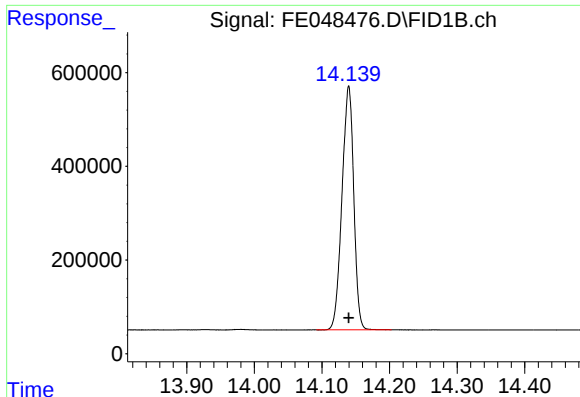
#11 n-Heneicosane (C21)

R.T.: 13.554 min
Delta R.T.: 0.000 min
Response: 6338556
Conc: 48.94 ug/ml



#12 1-chlorooctadecane (SURR)

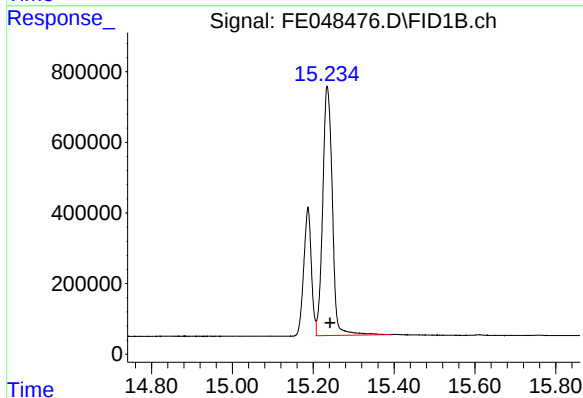
R.T.: 13.386 min
Delta R.T.: 0.000 min
Response: 5274114
Conc: 48.41 ug/ml



#13 n-Docosane (C22)

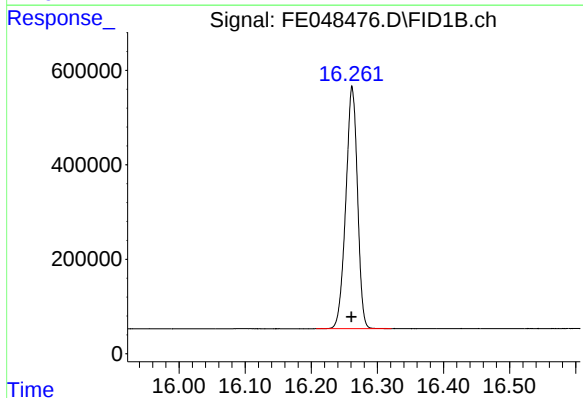
R.T.: 14.140 min
Delta R.T.: 0.000 min
Response: 6295072
Conc: 48.85 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161232BSD



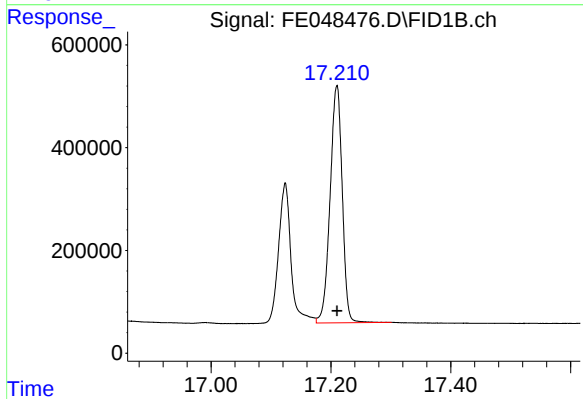
#14 n-Tetracosane (C24)

R.T.: 15.235 min
Delta R.T.: -0.007 min
Response: 11663828
Conc: 90.03 ug/ml



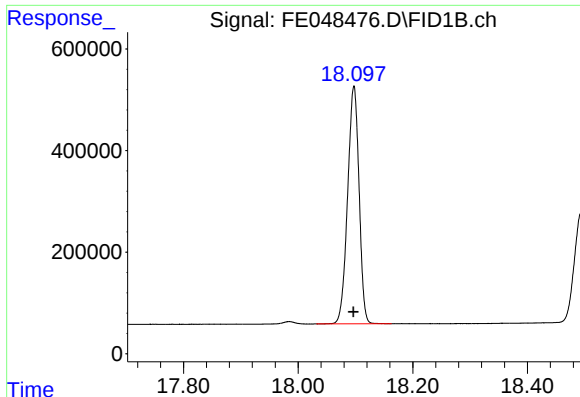
#15 n-Hexacosane (C26)

R.T.: 16.262 min
Delta R.T.: 0.001 min
Response: 6291683
Conc: 48.54 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.210 min
Delta R.T.: 0.000 min
Response: 6495589
Conc: 50.25 ug/ml



#17 n-Tricontane (C30)

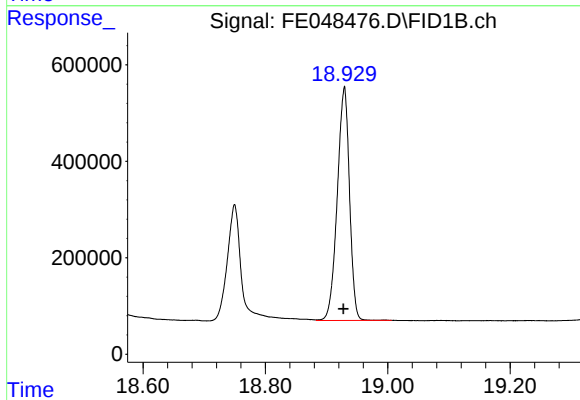
R.T.: 18.097 min
Delta R.T.: 0.001 min
Response: 6485171
Conc: 48.41 ug/ml

Instrument :

FID_E

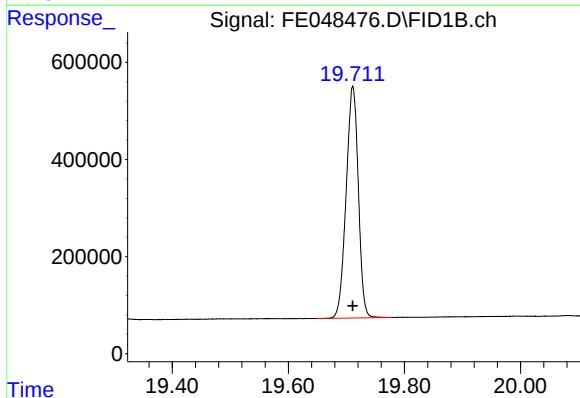
ClientSampleId :

PB161232BSD



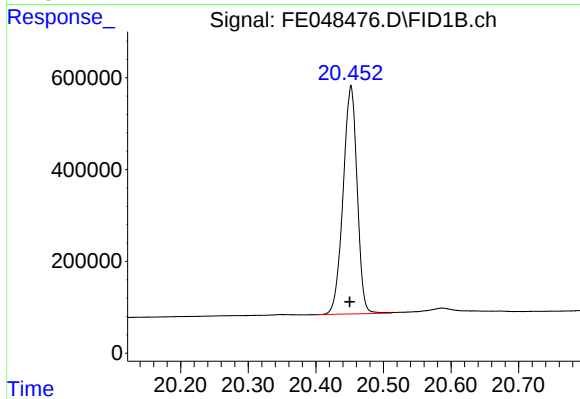
#18 n-Dotriacontane (C32)

R.T.: 18.929 min
Delta R.T.: 0.002 min
Response: 6720547
Conc: 49.51 ug/ml



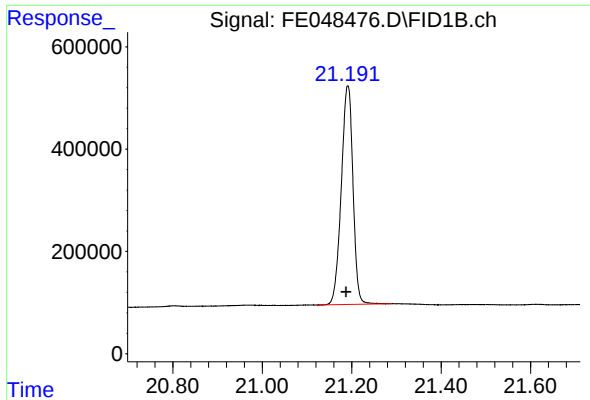
#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: 0.000 min
Response: 6947121
Conc: 50.78 ug/ml



#20 n-Hexatriacontane (C36)

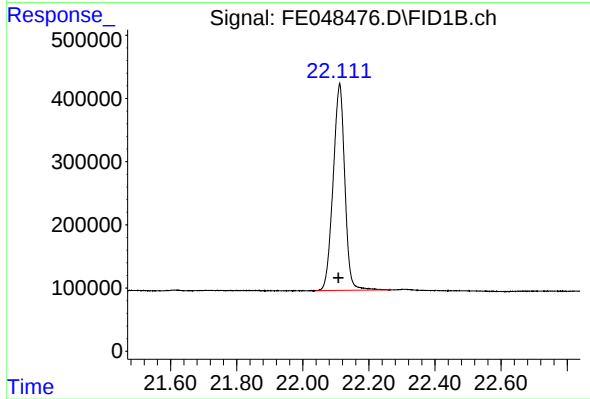
R.T.: 20.452 min
Delta R.T.: 0.002 min
Response: 7191575
Conc: 52.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.191 min
Delta R.T.: 0.004 min
Response: 7748091
Conc: 56.82 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161232BSD



#22 n-Tetracontane (C40)

R.T.: 22.112 min
Delta R.T.: 0.004 min
Response: 8025547
Conc: 58.61 ug/ml