

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061923AL\
 Data File : FE042718.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jun 2023 21:39
 Operator : YP\AJ
 Sample : PB153547BSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153547BSD

Integration File: autoint1.e
 Quant Time: Jun 20 01:55:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061723.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 19 02:33:05 2023
 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)	11.933	7776428	40.158 ug/ml
Spiked Amount 50.000		Recovery =	80.32%
12) S 1-chlorooctadecane (S...	13.368	5980583	41.477 ug/ml
Spiked Amount 50.000		Recovery =	82.95%
Target Compounds			
1) T n-Nonane (C9)	3.321	6237344	39.914 ug/ml
2) T n-Decane (C10)	4.568	6639659	41.616 ug/ml
3) T A~Naphthalene (C11.7)	6.272	7543388	43.886 ug/ml
4) T n-Dodecane (C12)	6.732	7213495	44.572 ug/ml
5) T A~2-methylnaphthalene...	7.369	7457827	45.050 ug/ml
6) T n-Tetradecane (C14)	8.563	7592117	47.102 ug/ml
7) T n-Hexadecane (C16)	10.169	8046077	47.823 ug/ml
8) T n-Octadecane (C18)	11.613	8130692	47.386 ug/ml
10) T n-Eicosane (C20)	12.923	8172994	49.244 ug/ml
11) T n-Heneicosane (C21)	13.534	7848743	48.180 ug/ml
13) T n-Docosane (C22)	14.121	7762311	48.130 ug/ml
14) T n-Tetracosane (C24)	15.218	14297523	90.508 ug/ml
15) T n-Hexacosane (C26)	16.247	7287570	48.228 ug/ml
16) T n-Octacosane (C28)	17.195	6957949	48.603 ug/ml
17) T n-Tricontane (C30)	18.083	6787285	48.140 ug/ml
18) T n-Dotriacontane (C32)	18.914	6517942	47.888 ug/ml
19) T n-Tetratriacontane (C34)	19.698	6491041	49.094 ug/ml
20) T n-Hexatriacontane (C36)	20.438	6216128	48.334 ug/ml
21) T n-Octatriacontane (C38)	21.181	6118123	47.249 ug/ml
22) T n-Tetracontane (C40)	22.107	6199772	47.561 ug/ml

(f)=RT Delta > 1/2 Window

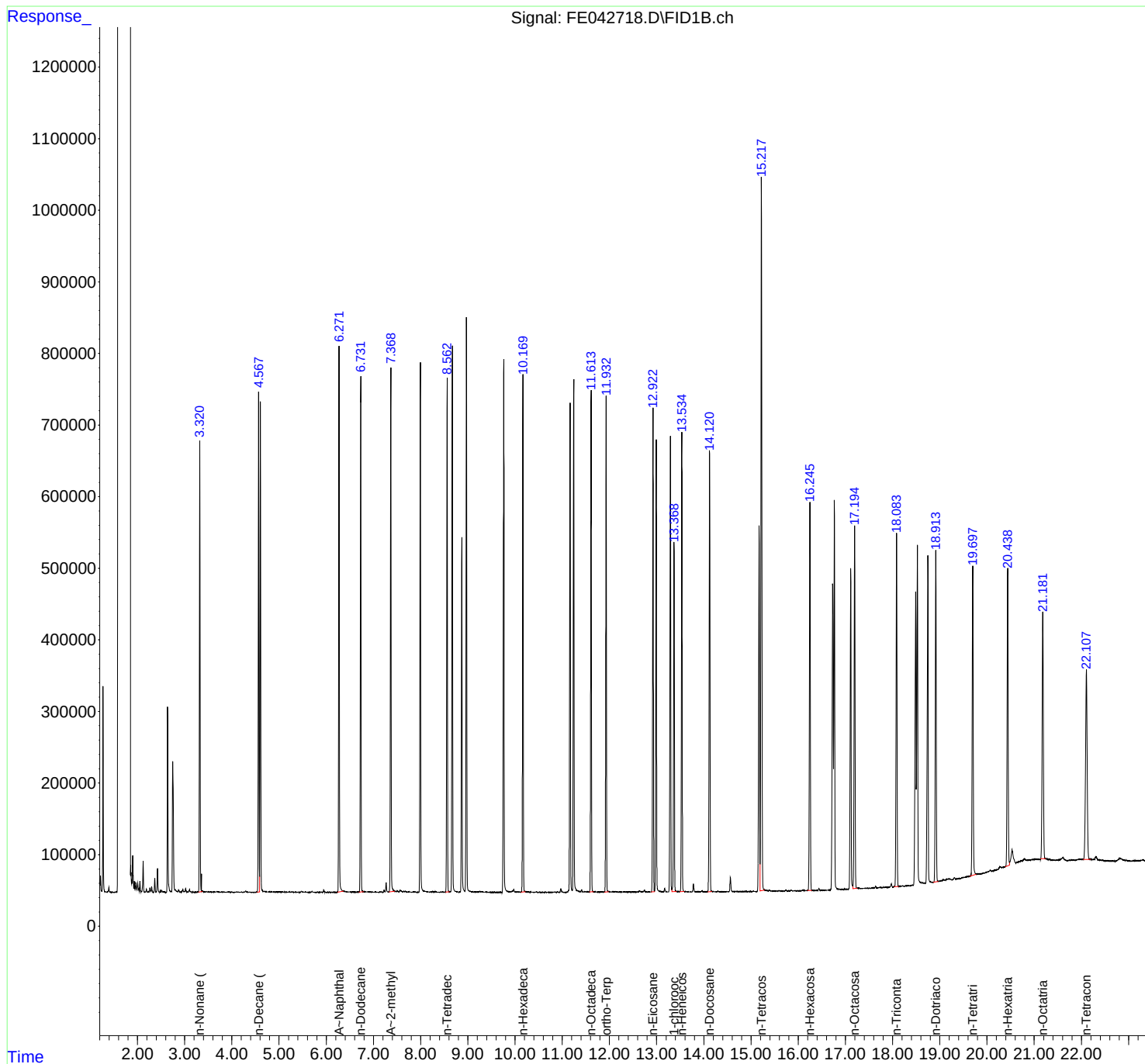
(m)=manual int.

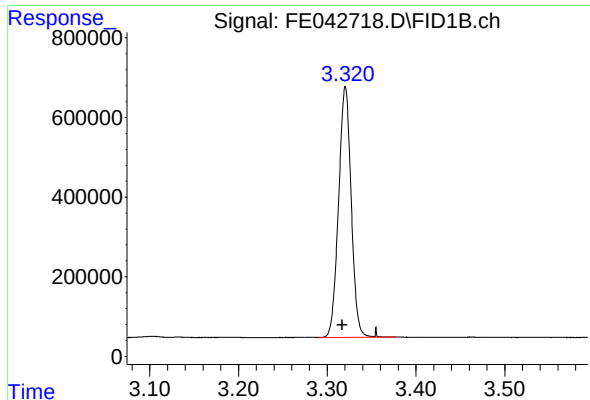
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061923AL\
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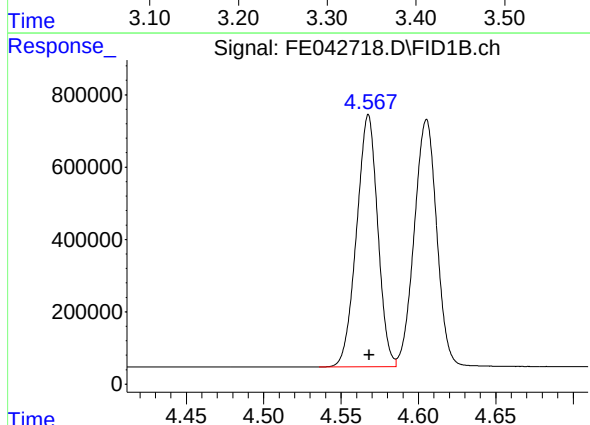




#1 n-Nonane (C9)

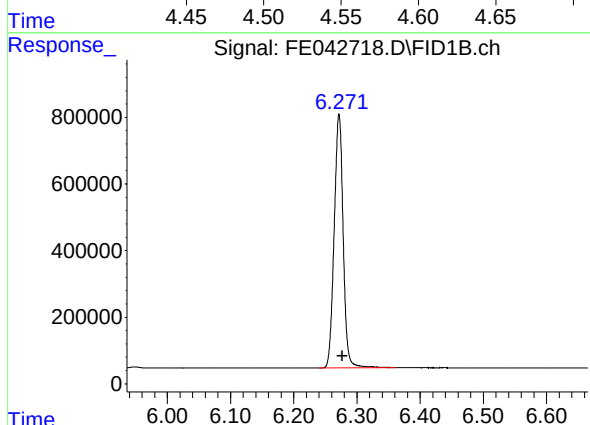
R.T.: 3.321 min
Delta R.T.: 0.003 min
Response: 6237344
Conc: 39.91 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153547BSD



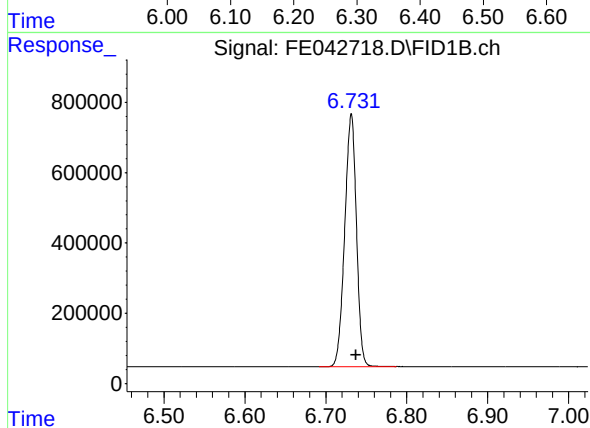
#2 n-Decane (C10)

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 6639659
Conc: 41.62 ug/ml



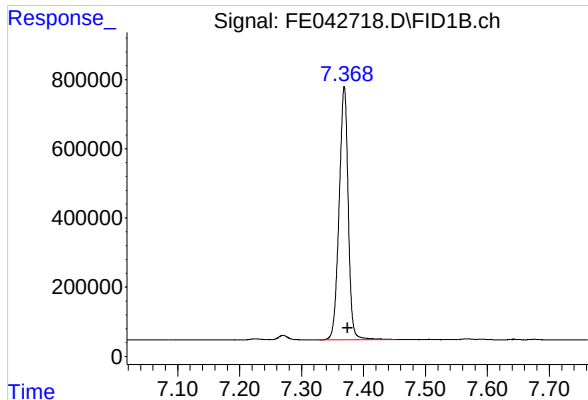
#3 A~Naphthalene (C11.7)

R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 7543388
Conc: 43.89 ug/ml



#4 n-Dodecane (C12)

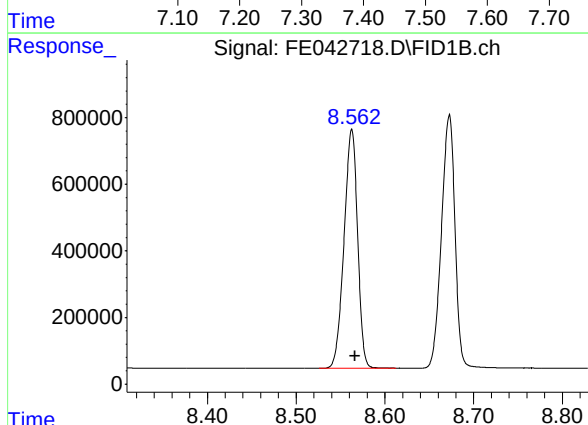
R.T.: 6.732 min
Delta R.T.: -0.005 min
Response: 7213495
Conc: 44.57 ug/ml



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

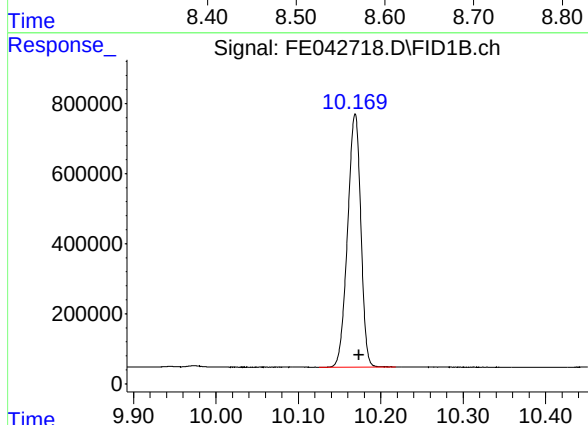
R.T.: 7.369 min
Delta R.T.: -0.005 min
Response: 7457827
Conc: 45.05 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153547BSD



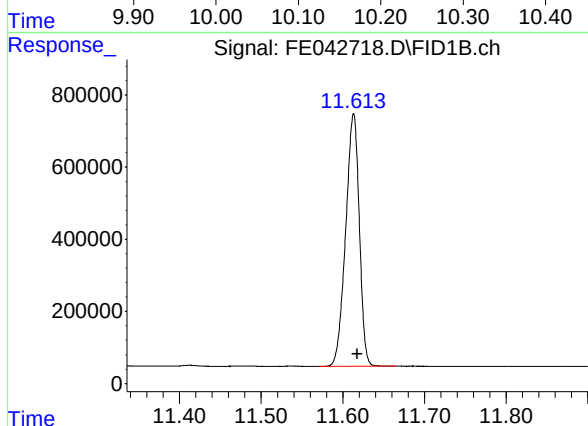
#6 n-Tetradecane (C14)

R.T.: 8.563 min
Delta R.T.: -0.003 min
Response: 7592117
Conc: 47.10 ug/ml



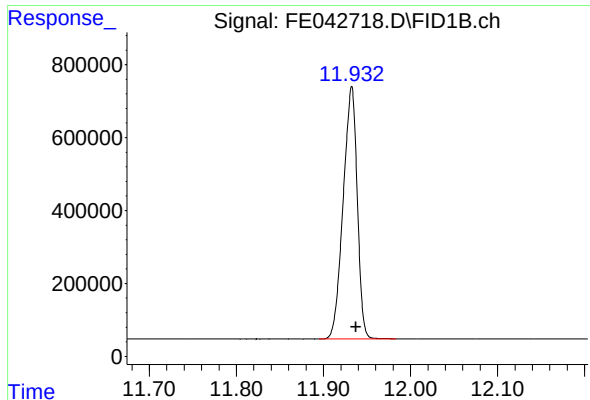
#7 n-Hexadecane (C16)

R.T.: 10.169 min
Delta R.T.: -0.005 min
Response: 8046077
Conc: 47.82 ug/ml



#8 n-Octadecane (C18)

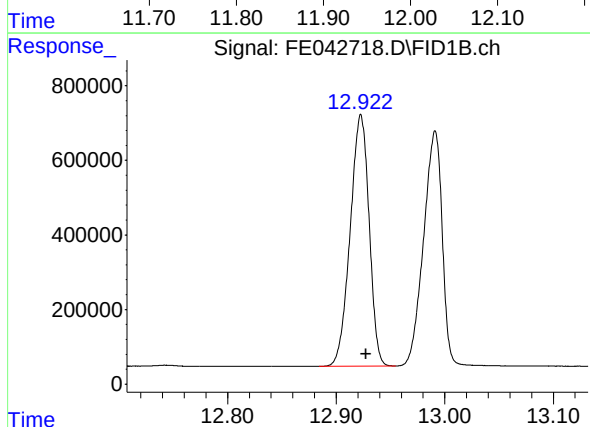
R.T.: 11.613 min
Delta R.T.: -0.005 min
Response: 8130692
Conc: 47.39 ug/ml



#9 ortho-Terphenyl (SURR)

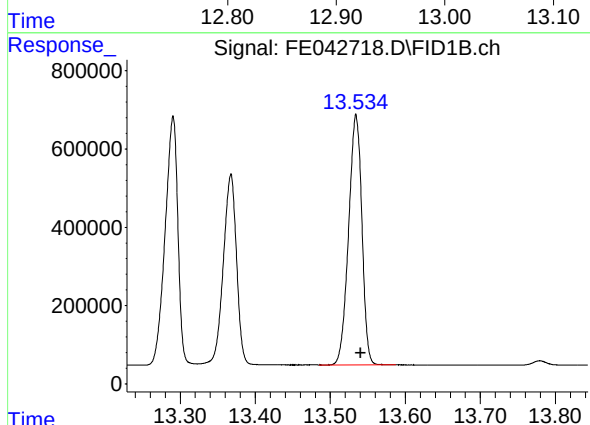
R.T.: 11.933 min
Delta R.T.: -0.005 min
Response: 7776428
Conc: 40.16 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153547BSD



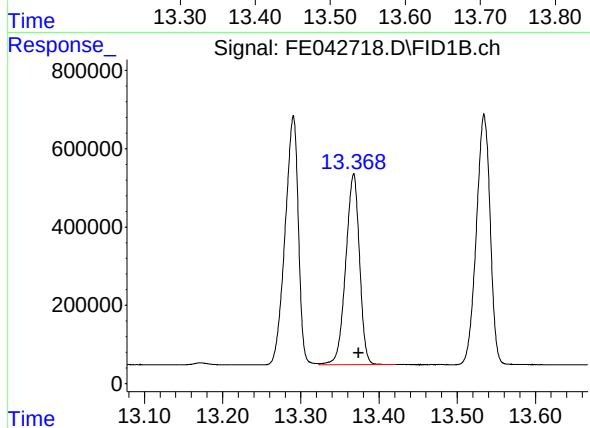
#10 n-Eicosane (C20)

R.T.: 12.923 min
Delta R.T.: -0.005 min
Response: 8172994
Conc: 49.24 ug/ml



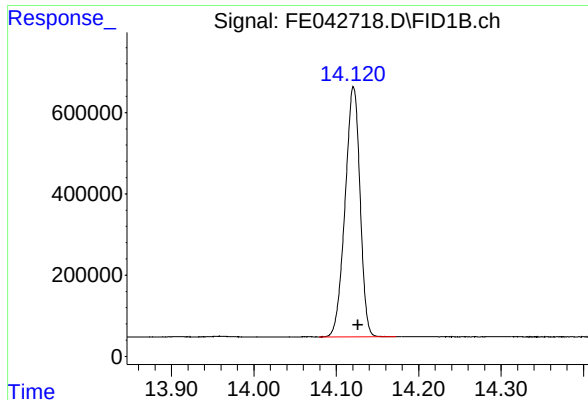
#11 n-Heneicosane (C21)

R.T.: 13.534 min
Delta R.T.: -0.006 min
Response: 7848743
Conc: 48.18 ug/ml



#12 1-chlorooctadecane (SURR)

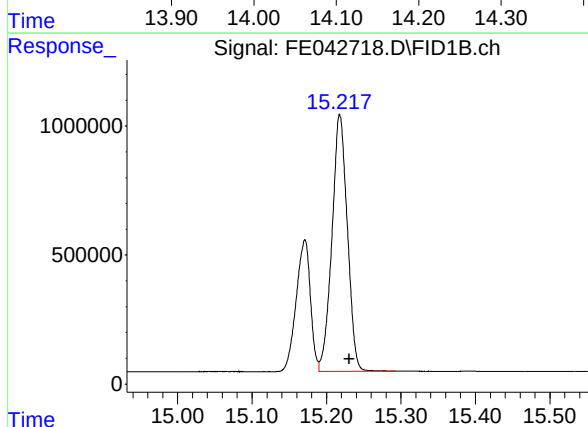
R.T.: 13.368 min
Delta R.T.: -0.006 min
Response: 5980583
Conc: 41.48 ug/ml



#13 n-Docosane (C22)

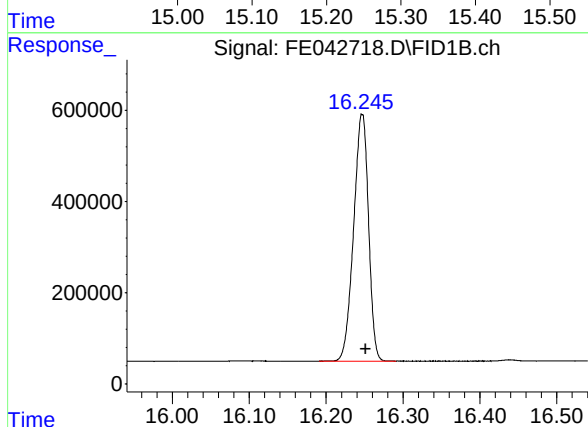
R.T.: 14.121 min
Delta R.T.: -0.006 min
Response: 7762311
Conc: 48.13 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153547BSD



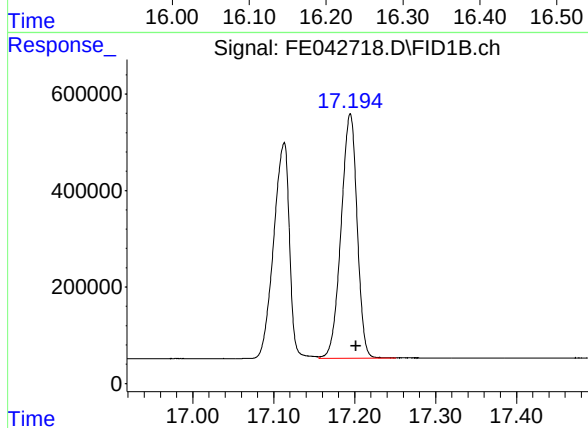
#14 n-Tetracosane (C24)

R.T.: 15.218 min
Delta R.T.: -0.013 min
Response: 14297523
Conc: 90.51 ug/ml



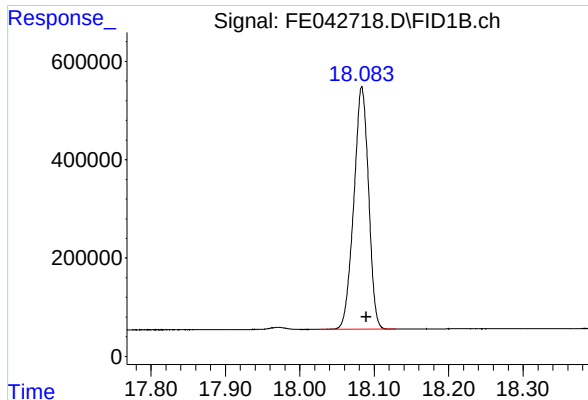
#15 n-Hexacosane (C26)

R.T.: 16.247 min
Delta R.T.: -0.005 min
Response: 7287570
Conc: 48.23 ug/ml



#16 n-Octacosane (C28)

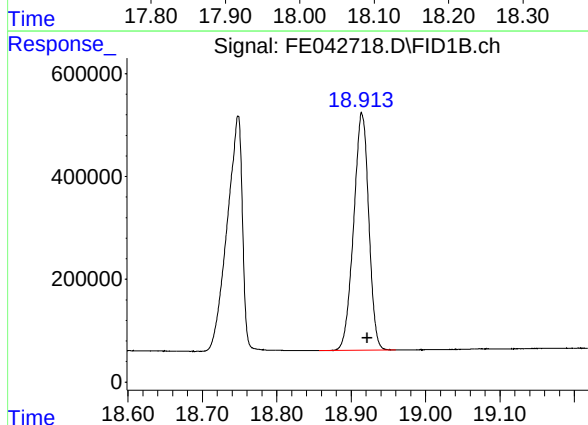
R.T.: 17.195 min
Delta R.T.: -0.007 min
Response: 6957949
Conc: 48.60 ug/ml



#17 n-Tricontane (C30)

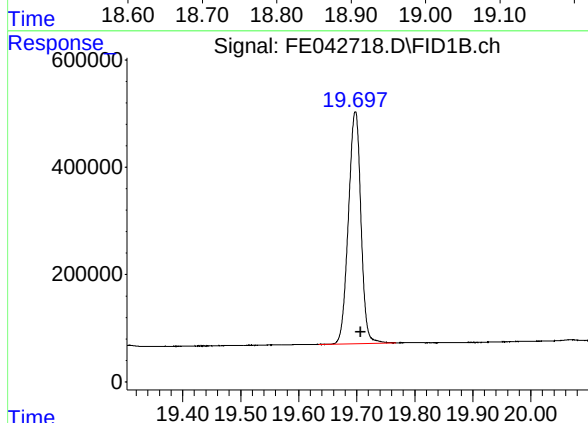
R.T.: 18.083 min
Delta R.T.: -0.006 min
Response: 6787285
Conc: 48.14 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153547BSD



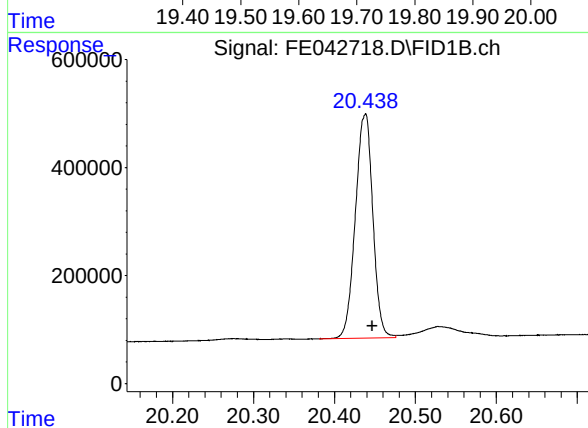
#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: -0.007 min
Response: 6517942
Conc: 47.89 ug/ml



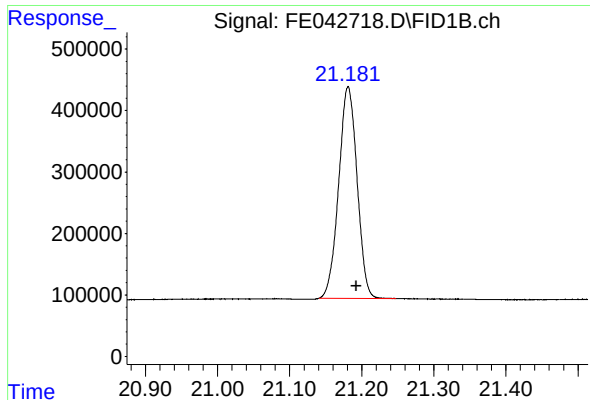
#19 n-Tetratriacontane (C34)

R.T.: 19.698 min
Delta R.T.: -0.009 min
Response: 6491041
Conc: 49.09 ug/ml



#20 n-Hexatriacontane (C36)

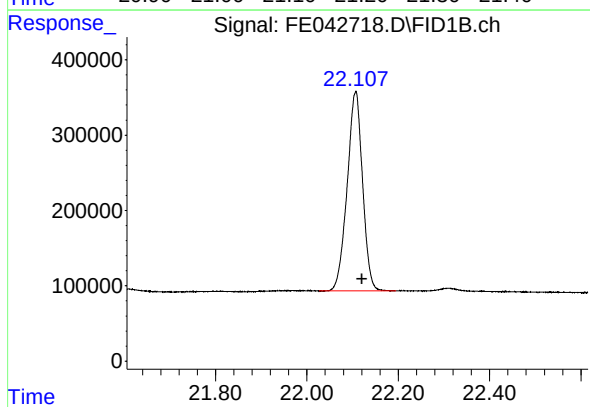
R.T.: 20.438 min
Delta R.T.: -0.008 min
Response: 6216128
Conc: 48.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.181 min
Delta R.T.: -0.011 min
Response: 6118123
Conc: 47.25 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153547BSD



#22 n-Tetracontane (C40)

R.T.: 22.107 min
Delta R.T.: -0.013 min
Response: 6199772
Conc: 47.56 ug/ml