

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071624AL\
 Data File : FE049155.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jul 2024 04:27
 Operator : YP\AJ
 Sample : PB160288BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 17 06:12:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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			
12) S 1-chlorooctadecane (S...	13.352	4100682	31.890 ug/ml
Spiked Amount 50.000		Recovery =	63.78%
Target Compounds			
1) T n-Nonane (C9)	3.303	3938165	26.195 ug/ml
2) T n-Decane (C10)	4.553	4969710	32.294 ug/ml
3) T A~Naphthalene (C11.7)	6.262	59788	0.377 ug/ml
4) T n-Dodecane (C12)	6.720	5570066	36.082 ug/ml
5) T A~2-methylnaphthalene...	7.358	42452	0.280 ug/ml
6) T n-Tetradecane (C14)	8.549	6249855	40.778 ug/ml
7) T n-Hexadecane (C16)	10.156	6610732	42.280 ug/ml
8) T n-Octadecane (C18)	11.599	6988467	43.818 ug/ml
10) T n-Eicosane (C20)	12.908	7142940	46.073 ug/ml
11) T n-Heneicosane (C21)	13.519	6932154	45.527 ug/ml
13) T n-Docosane (C22)	14.105	6913378	45.713 ug/ml
14) T n-Tetracosane (C24)	15.208	6934682	46.145 ug/ml
15) T n-Hexacosane (C26)	16.229	6898380	46.727 ug/ml
16) T n-Octacosane (C28)	17.176	6853069	47.520 ug/ml
17) T n-Tricontane (C30)	18.064	6931164	47.377 ug/ml
18) T n-Dotriacontane (C32)	18.896	7064224	49.407 ug/ml
19) T n-Tetratriacontane (C34)	19.679	7249201	52.389 ug/ml
20) T n-Hexatriacontane (C36)	20.419	6870661	52.865 ug/ml
21) T n-Octatriacontane (C38)	21.152	6933792	54.088 ug/ml
22) T n-Tetracontane (C40)	22.062	6559549	53.565 ug/ml

(f)=RT Delta > 1/2 Window

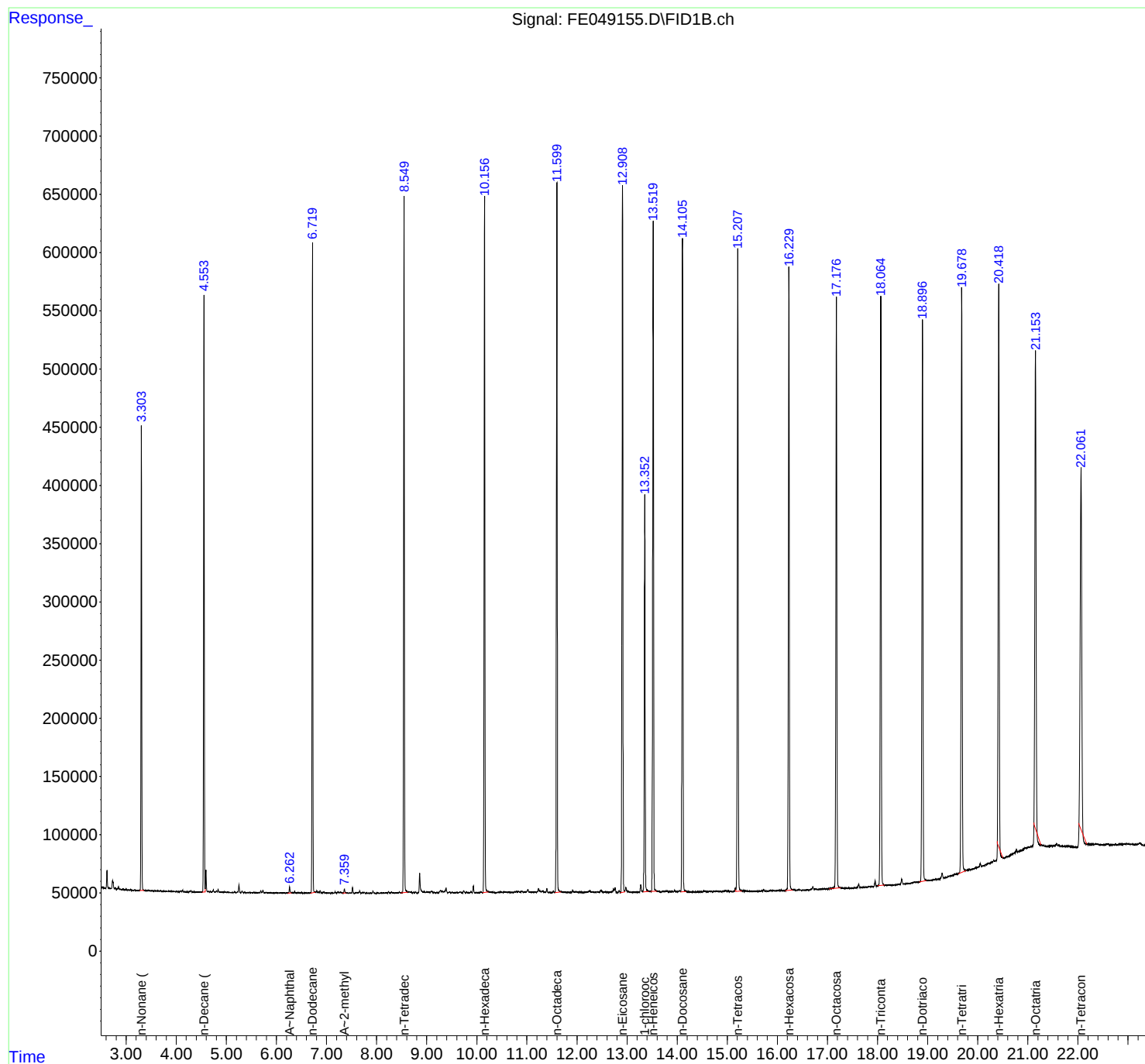
(m)=manual int.

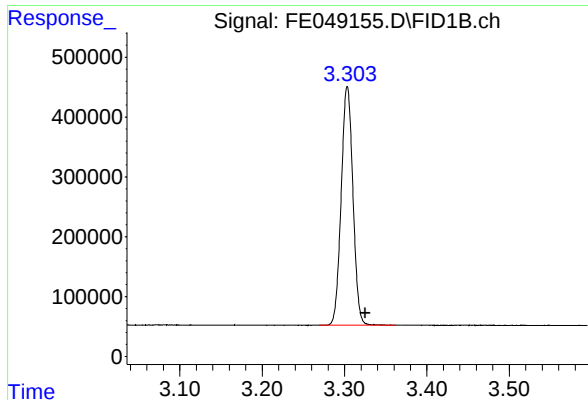
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071624AL\
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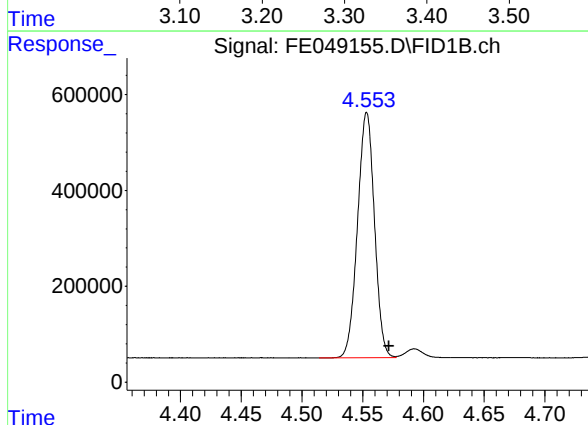




#1 n-Nonane (C9)

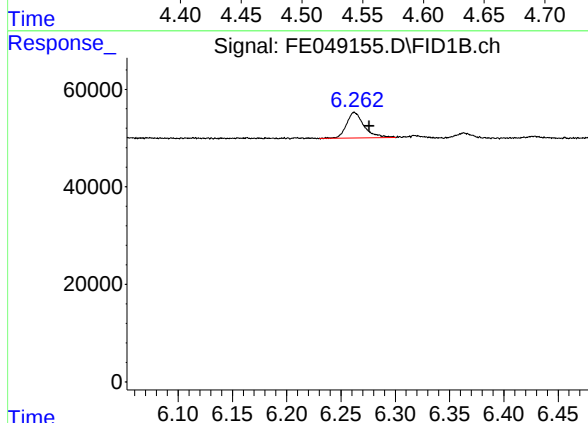
R.T.: 3.303 min
Delta R.T.: -0.022 min
Response: 3938165
Conc: 26.19 ug/ml

Instrument :
FID_E
ClientSampleId :



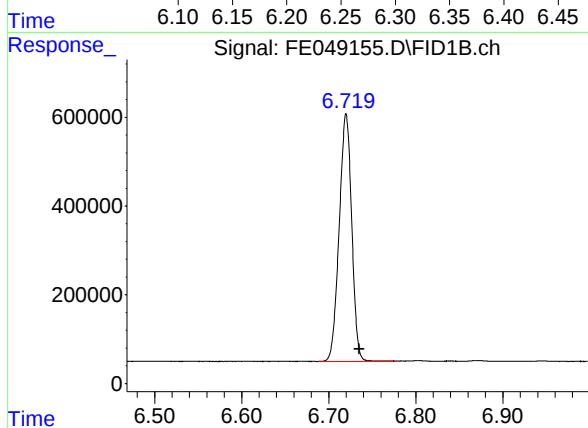
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: -0.018 min
Response: 4969710
Conc: 32.29 ug/ml



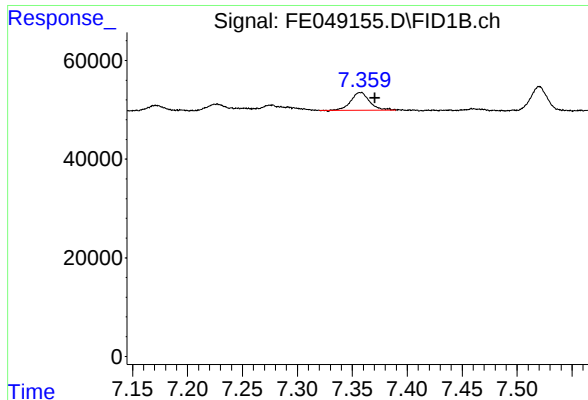
#3 A~Naphthalene (C11.7)

R.T.: 6.262 min
Delta R.T.: -0.014 min
Response: 59788
Conc: 0.38 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.720 min
Delta R.T.: -0.015 min
Response: 5570066
Conc: 36.08 ug/ml



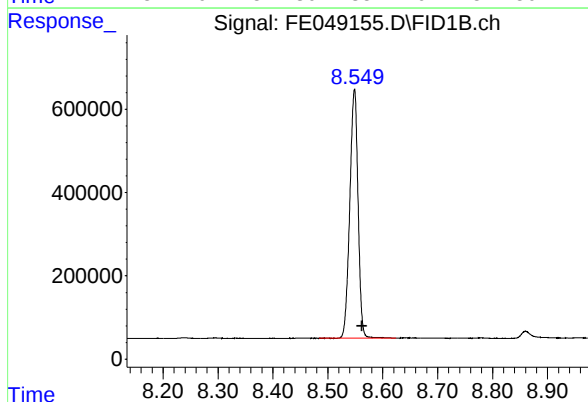
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.358 min
Delta R.T.: -0.013 min
Response: 42452
Conc: 0.28 ug/ml

Instrument :

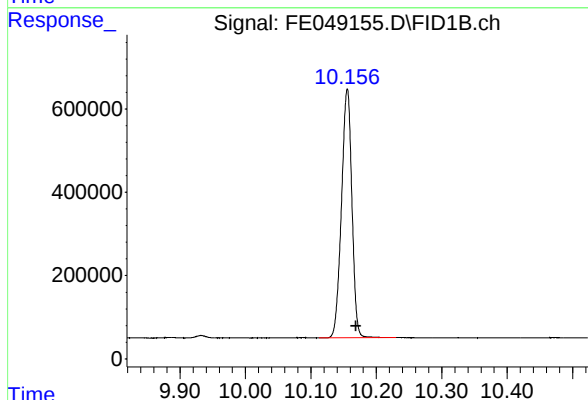
FID_E

ClientSampleId :



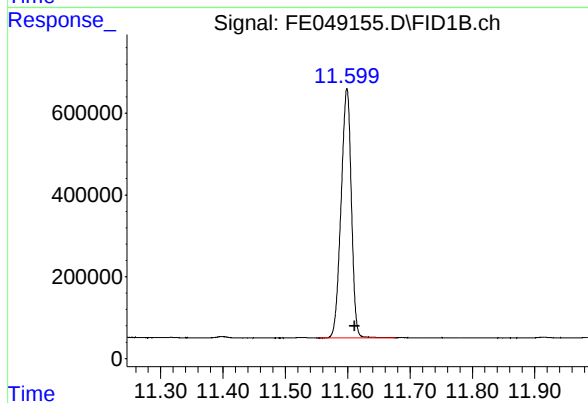
#6 n-Tetradecane (C14)

R.T.: 8.549 min
Delta R.T.: -0.014 min
Response: 6249855
Conc: 40.78 ug/ml



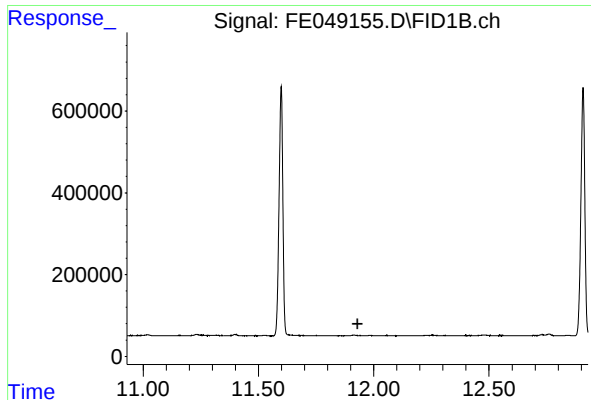
#7 n-Hexadecane (C16)

R.T.: 10.156 min
Delta R.T.: -0.013 min
Response: 6610732
Conc: 42.28 ug/ml



#8 n-Octadecane (C18)

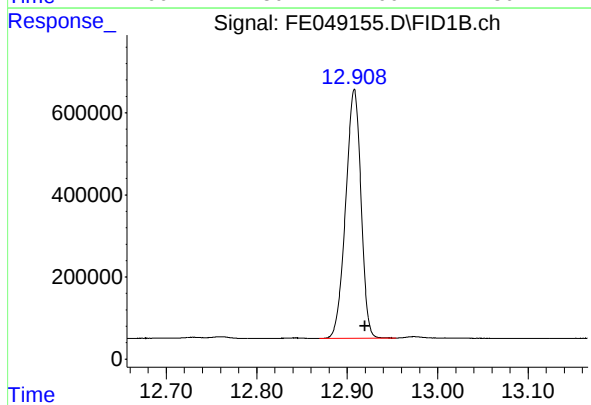
R.T.: 11.599 min
Delta R.T.: -0.012 min
Response: 6988467
Conc: 43.82 ug/ml



#9 ortho-Terphenyl (SURR)

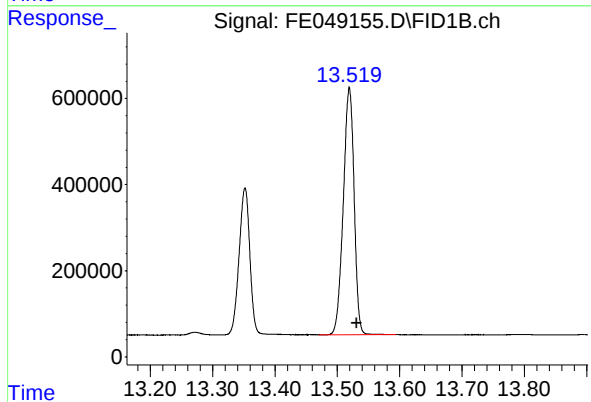
R.T.: 0.000 min
Exp R.T.: 11.930 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



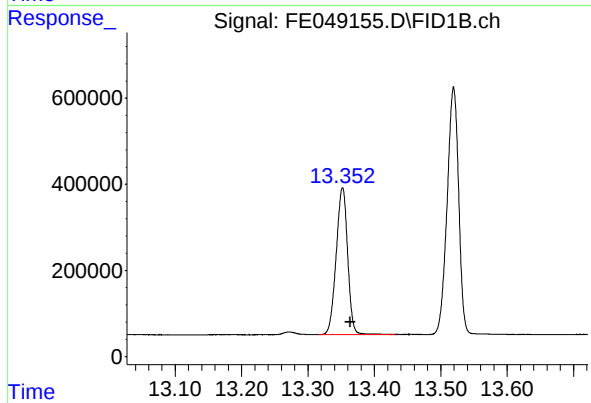
#10 n-Eicosane (C20)

R.T.: 12.908 min
Delta R.T.: -0.012 min
Response: 7142940
Conc: 46.07 ug/ml



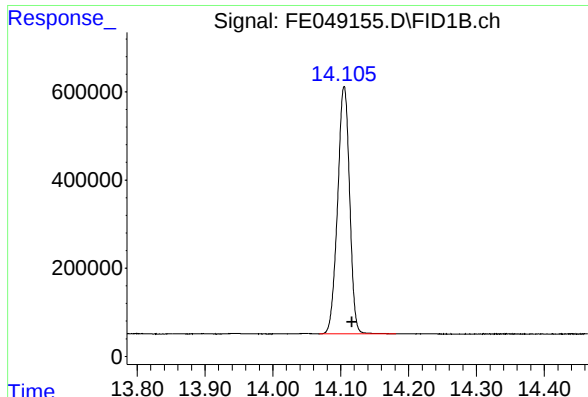
#11 n-Heneicosane (C21)

R.T.: 13.519 min
Delta R.T.: -0.012 min
Response: 6932154
Conc: 45.53 ug/ml



#12 1-chlorooctadecane (SURR)

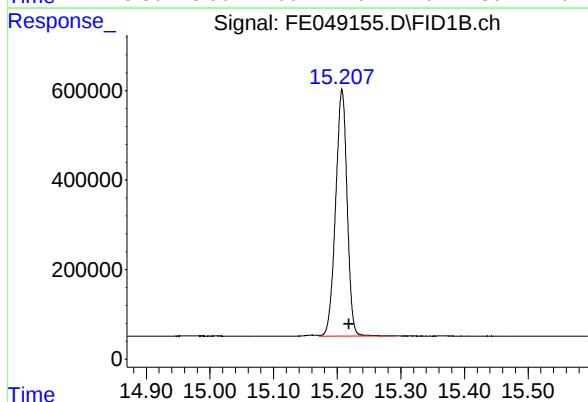
R.T.: 13.352 min
Delta R.T.: -0.012 min
Response: 4100682
Conc: 31.89 ug/ml



#13 n-Docosane (C22)

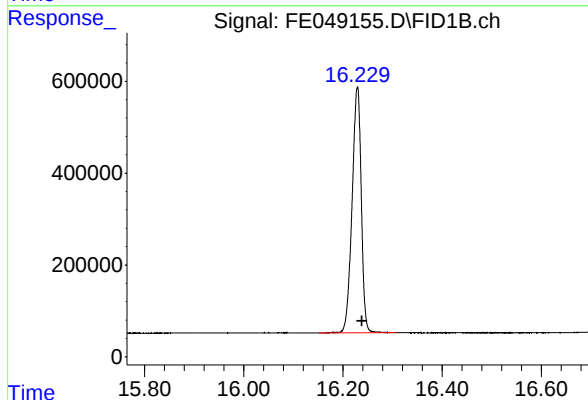
R.T.: 14.105 min
Delta R.T.: -0.011 min
Response: 6913378
Conc: 45.71 ug/ml

Instrument :
FID_E
ClientSampleId :



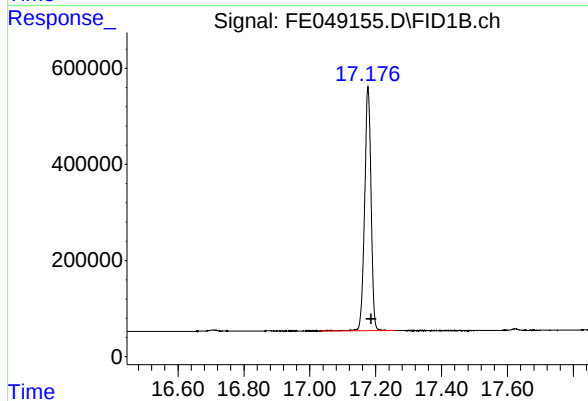
#14 n-Tetracosane (C24)

R.T.: 15.208 min
Delta R.T.: -0.011 min
Response: 6934682
Conc: 46.15 ug/ml



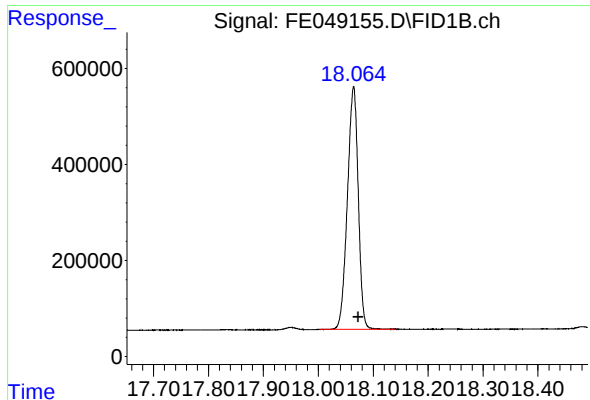
#15 n-Hexacosane (C26)

R.T.: 16.229 min
Delta R.T.: -0.009 min
Response: 6898380
Conc: 46.73 ug/ml



#16 n-Octacosane (C28)

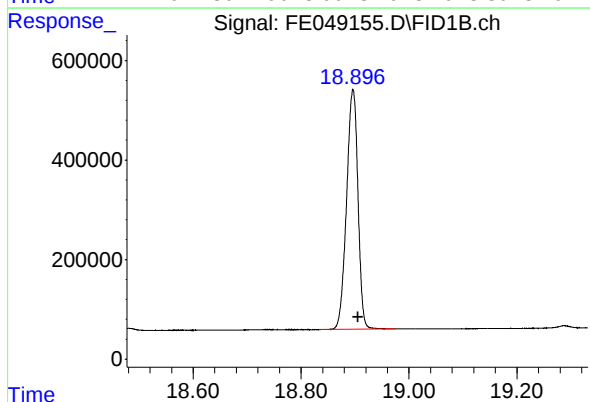
R.T.: 17.176 min
Delta R.T.: -0.010 min
Response: 6853069
Conc: 47.52 ug/ml



#17 n-Tricontane (C30)

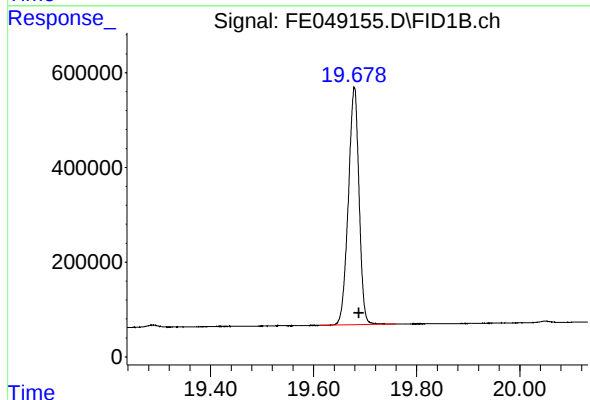
R.T.: 18.064 min
Delta R.T.: -0.009 min
Response: 6931164
Conc: 47.38 ug/ml

Instrument :
FID_E
ClientSampleId :



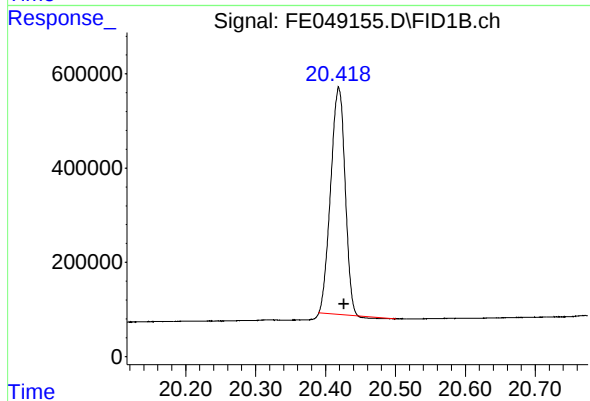
#18 n-Dotriacontane (C32)

R.T.: 18.896 min
Delta R.T.: -0.009 min
Response: 7064224
Conc: 49.41 ug/ml



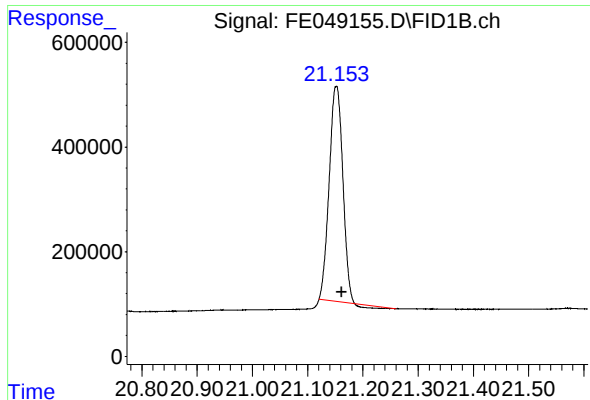
#19 n-Tetratriacontane (C34)

R.T.: 19.679 min
Delta R.T.: -0.009 min
Response: 7249201
Conc: 52.39 ug/ml



#20 n-Hexatriacontane (C36)

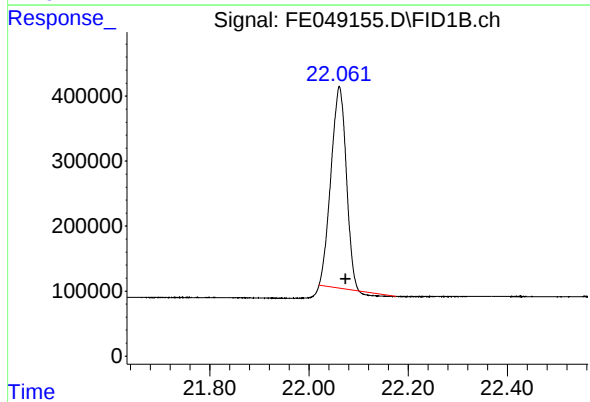
R.T.: 20.419 min
Delta R.T.: -0.008 min
Response: 6870661
Conc: 52.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.152 min
Delta R.T.: -0.009 min
Response: 6933792
Conc: 54.09 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.062 min
Delta R.T.: -0.013 min
Response: 6559549
Conc: 53.57 ug/ml