

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050324AL\
 Data File : FE047970.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2024 16:49
 Operator : YP\AJ
 Sample : P2357-01D
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 23:47:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.973	6002835	41.610 ug/ml
Spiked Amount 50.000		Recovery =	83.22%
12) S 1-chlorooctadecane (S...	13.410	37637992	336.832 ug/ml
Spiked Amount 50.000		Recovery =	673.66%
Target Compounds			
2) T n-Decane (C10)	4.620	34160	0.259 ug/ml
3) T A~Naphthalene (C11.7)	6.312	81591	0.591 ug/ml
4) T n-Dodecane (C12)	6.769	285285	2.140 ug/ml
5) T A~2-methylnaphthalene...	7.412	367473	2.761 ug/ml
6) T n-Tetradecane (C14)	8.597	1228741	9.272 ug/ml
7) T n-Hexadecane (C16)	10.206	2091252	15.205 ug/ml
8) T n-Octadecane (C18)	11.649	1665852	11.959 ug/ml
10) T n-Eicosane (C20)	12.959	1285362	9.546 ug/ml
11) T n-Heneicosane (C21)	13.574	798969	6.036 ug/ml
13) T n-Docosane (C22)	14.157	998998	7.538 ug/ml
14) T n-Tetracosane (C24)	15.249	1699278	12.762 ug/ml
15) T n-Hexacosane (C26)	16.281	658831	4.937 ug/ml
16) T n-Octacosane (C28)	17.234	999941	7.510 ug/ml
17) T n-Tricontane (C30)	18.118	882612	6.395 ug/ml
18) T n-Dotriacontane (C32)	18.952	636210	4.606 ug/ml
19) T n-Tetratriacontane (C34)	19.736	447380	3.284 ug/ml
20) T n-Hexatriacontane (C36)	20.481	380073	2.807 ug/ml
21) T n-Octatriacontane (C38)	21.219	512709	3.713 ug/ml
22) T n-Tetracontane (C40)	22.131	49004	0.352 ug/ml

(f)=RT Delta > 1/2 Window

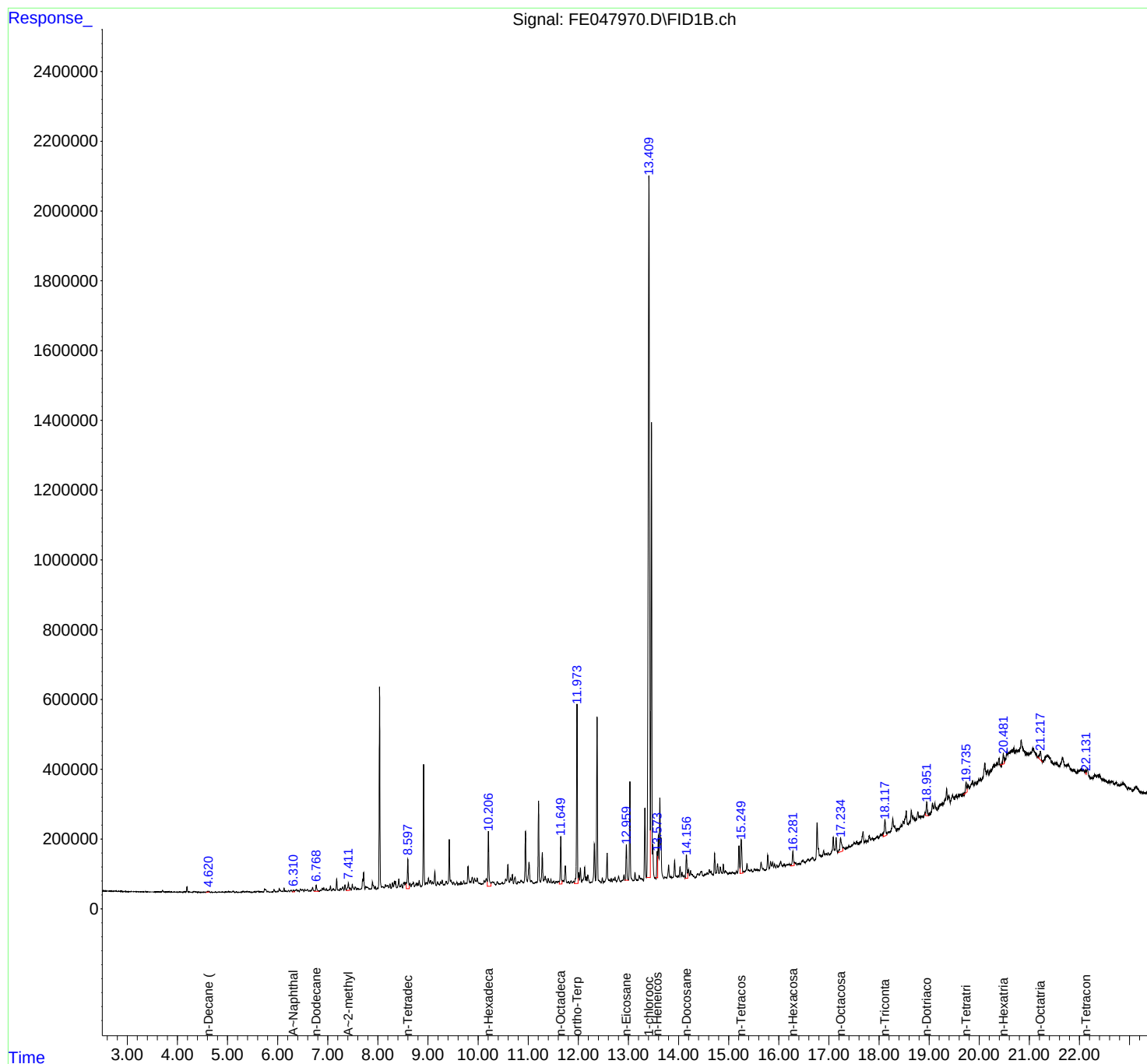
(m)=manual int.

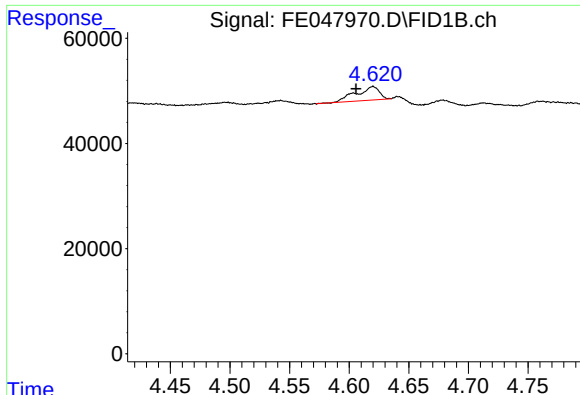
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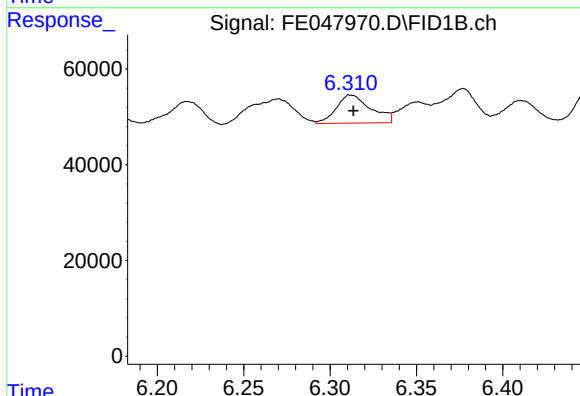




#2 n-Decane (C10)

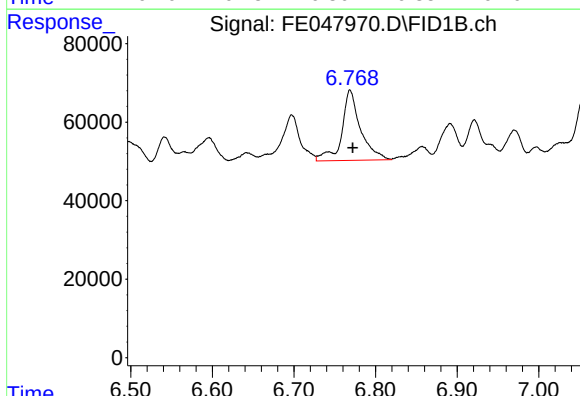
R.T.: 4.620 min
Delta R.T.: 0.014 min
Response: 34160
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



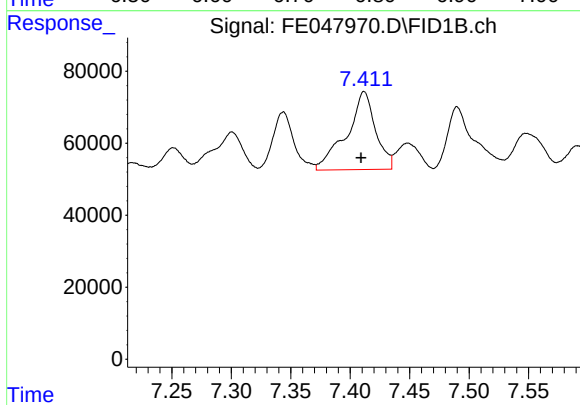
#3 A~Naphthalene (C11.7)

R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 81591
Conc: 0.59 ug/ml



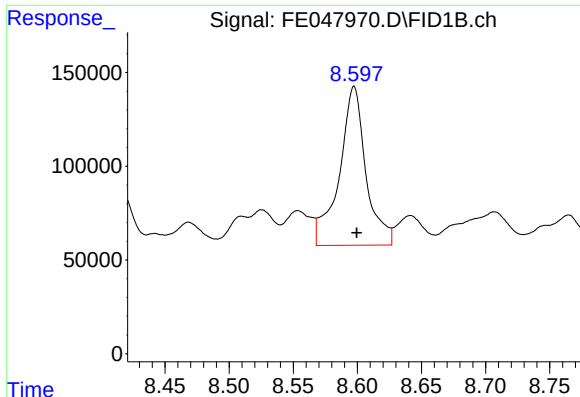
#4 n-Dodecane (C12)

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 285285
Conc: 2.14 ug/ml



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

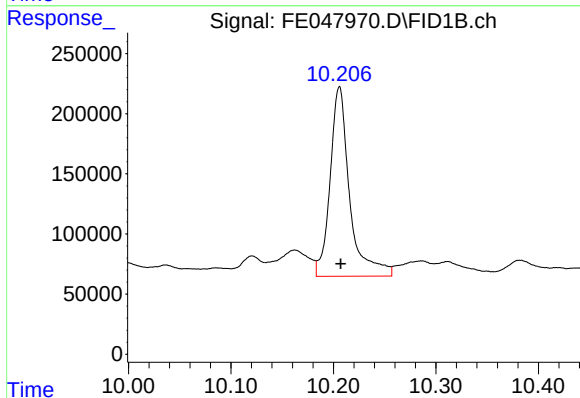
R.T.: 7.412 min
Delta R.T.: 0.003 min
Response: 367473
Conc: 2.76 ug/ml



#6 n-Tetradecane (C14)

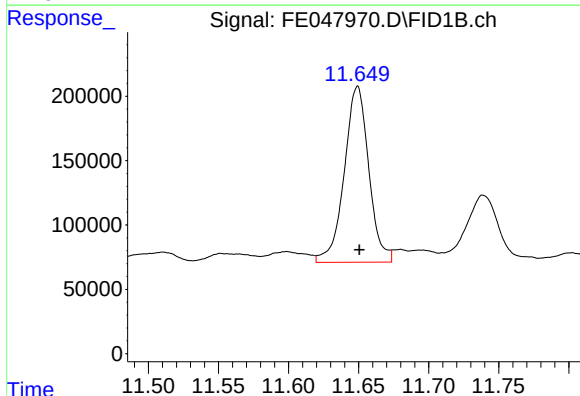
R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 1228741
Conc: 9.27 ug/ml

Instrument :
FID_E
ClientSampleId :



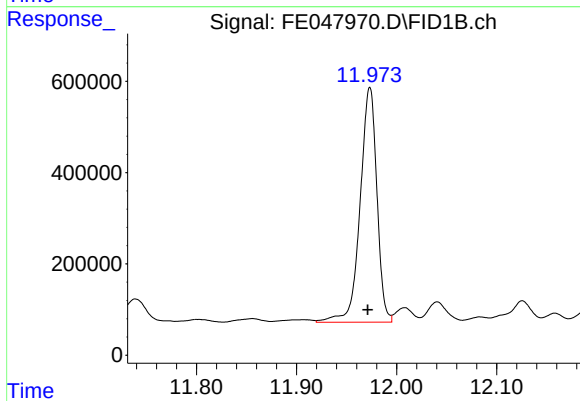
#7 n-Hexadecane (C16)

R.T.: 10.206 min
Delta R.T.: -0.001 min
Response: 2091252
Conc: 15.21 ug/ml



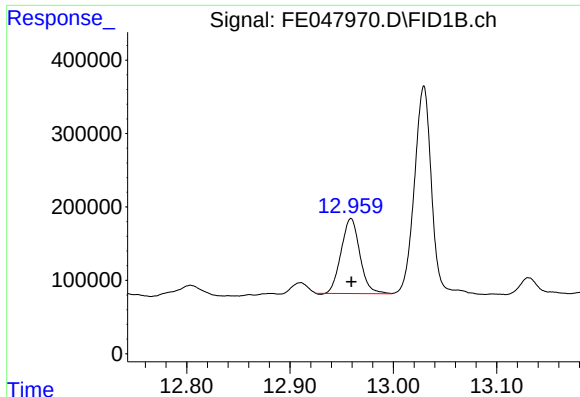
#8 n-Octadecane (C18)

R.T.: 11.649 min
Delta R.T.: -0.001 min
Response: 1665852
Conc: 11.96 ug/ml



#9 ortho-Terphenyl (SURR)

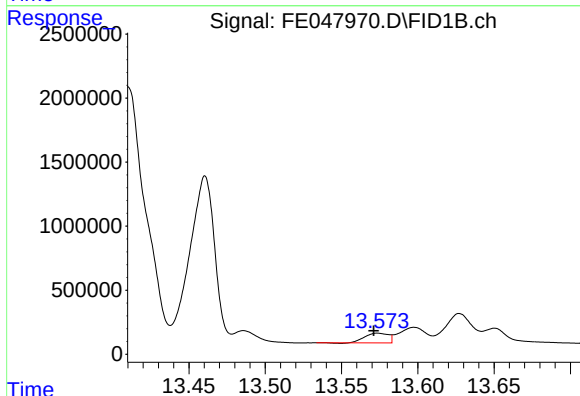
R.T.: 11.973 min
Delta R.T.: 0.002 min
Response: 6002835
Conc: 41.61 ug/ml



#10 n-Eicosane (C20)

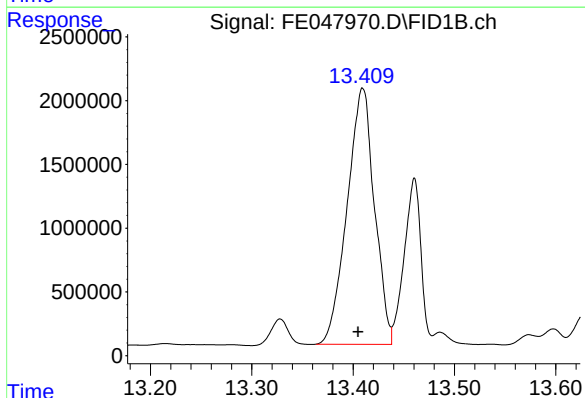
R.T.: 12.959 min
Delta R.T.: 0.000 min
Response: 1285362
Conc: 9.55 ug/ml

Instrument :
FID_E
ClientSampleId :



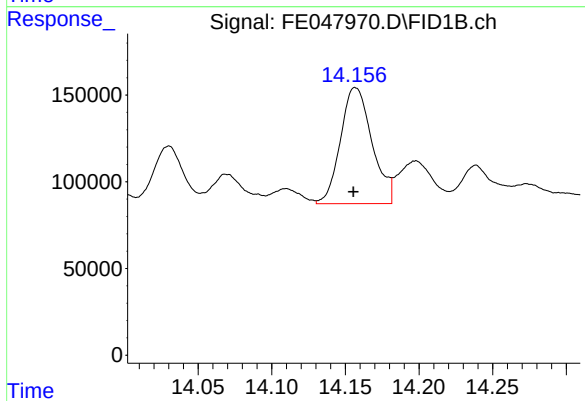
#11 n-Heneicosane (C21)

R.T.: 13.574 min
Delta R.T.: 0.003 min
Response: 798969
Conc: 6.04 ug/ml



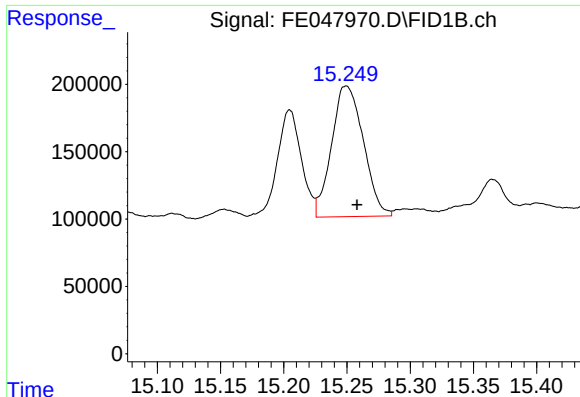
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: 0.005 min
Response: 37637992
Conc: 336.83 ug/ml



#13 n-Docosane (C22)

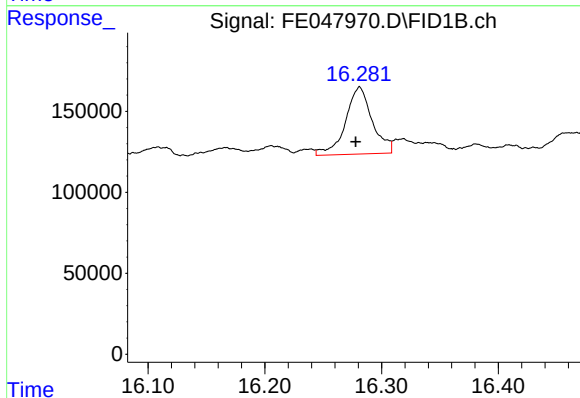
R.T.: 14.157 min
Delta R.T.: 0.001 min
Response: 998998
Conc: 7.54 ug/ml



#14 n-Tetracosane (C24)

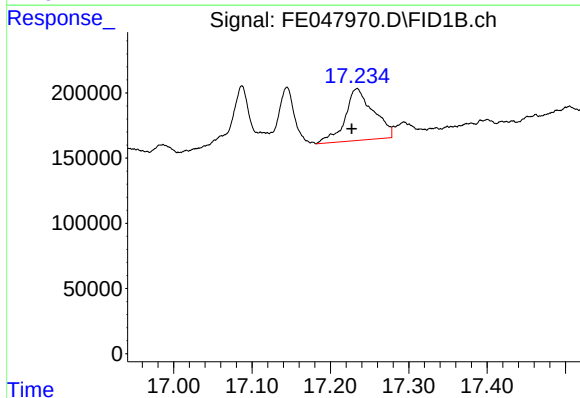
R.T.: 15.249 min
Delta R.T.: -0.009 min
Response: 1699278
Conc: 12.76 ug/ml

Instrument :
FID_E
ClientSampleId :



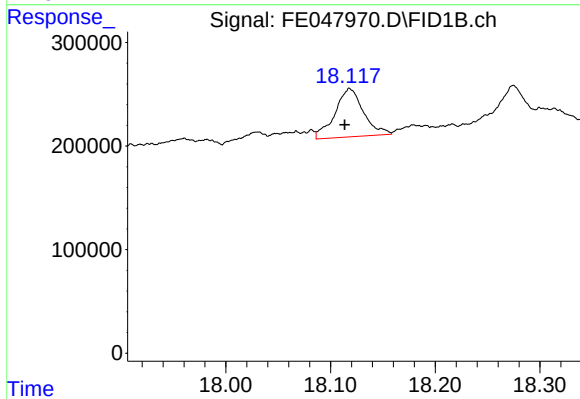
#15 n-Hexacosane (C26)

R.T.: 16.281 min
Delta R.T.: 0.003 min
Response: 658831
Conc: 4.94 ug/ml



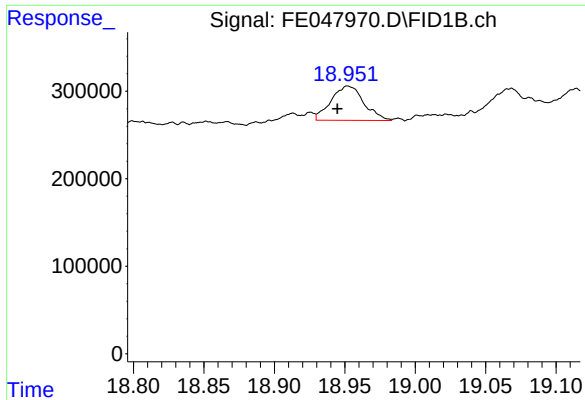
#16 n-Octacosane (C28)

R.T.: 17.234 min
Delta R.T.: 0.007 min
Response: 999941
Conc: 7.51 ug/ml



#17 n-Tricontane (C30)

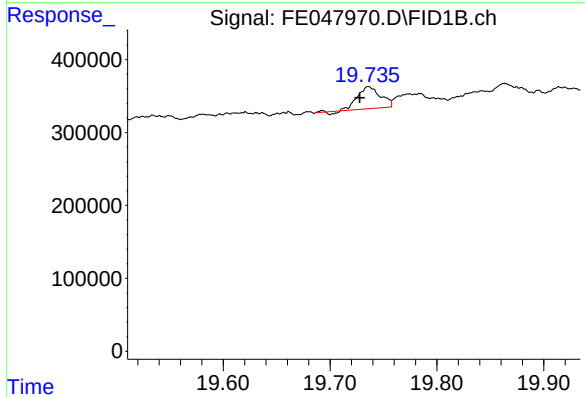
R.T.: 18.118 min
Delta R.T.: 0.005 min
Response: 882612
Conc: 6.40 ug/ml



#18 n-Dotriacontane (C32)

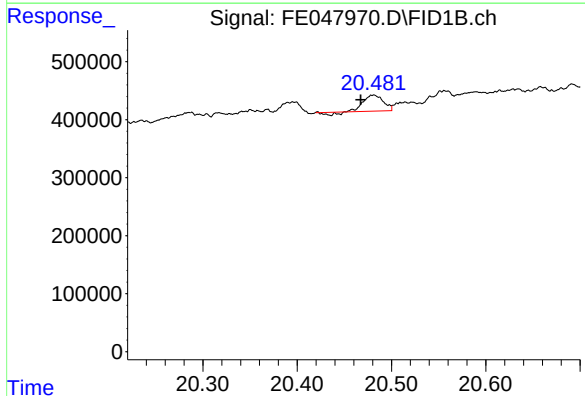
R.T.: 18.952 min
Delta R.T.: 0.007 min
Response: 636210
Conc: 4.61 ug/ml

Instrument :
FID_E
ClientSampleId :



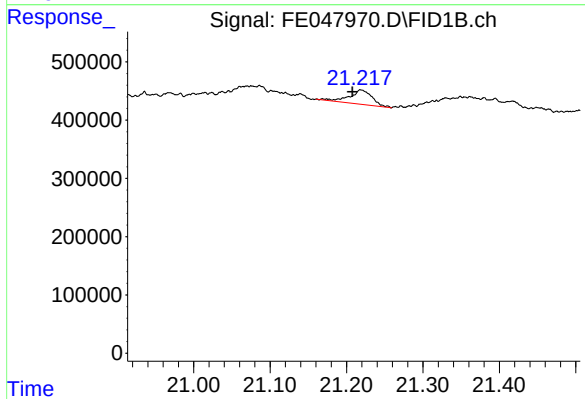
#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.008 min
Response: 447380
Conc: 3.28 ug/ml



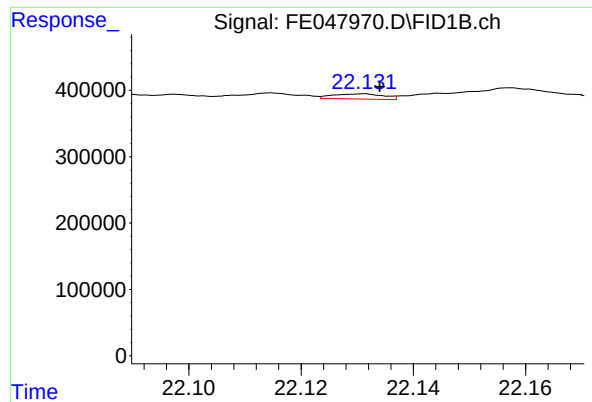
#20 n-Hexatriacontane (C36)

R.T.: 20.481 min
Delta R.T.: 0.014 min
Response: 380073
Conc: 2.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: 0.011 min
Response: 512709
Conc: 3.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.131 min
Delta R.T.: -0.003 min
Response: 49004
Conc: 0.35 ug/ml

Instrument :

FID_E

ClientSampleId :