

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043024AL\
 Data File : FE047894.D
 Signal(s) : FID1B.ch
 Acq On : 30 Apr 2024 22:37
 Operator : YP\AJ
 Sample : P2309-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 01 01:21:21 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)	11.976	4619517	32.021 ug/ml
Spiked Amount 50.000		Recovery =	64.04%
12) S 1-chlorooctadecane (S...	13.409	26843563	240.230 ug/ml
Spiked Amount 50.000		Recovery =	480.46%
Target Compounds			
2) T n-Decane (C10)	4.604	123193	0.936 ug/ml
3) T A~Naphthalene (C11.7)	6.316	286521	2.075 ug/ml
4) T n-Dodecane (C12)	6.772	951145	7.135 ug/ml
5) T A~2-methylnaphthalene...	7.413	824823	6.198 ug/ml
6) T n-Tetradecane (C14)	8.600	2130140	16.074 ug/ml
7) T n-Hexadecane (C16)	10.209	2755805	20.037 ug/ml
8) T n-Octadecane (C18)	11.653	2206799	15.842 ug/ml
10) T n-Eicosane (C20)	12.962	1480335	10.994 ug/ml
11) T n-Heneicosane (C21)	13.575	1151973	8.702 ug/ml
13) T n-Docosane (C22)	14.160	1023468	7.723 ug/ml
14) T n-Tetracosane (C24)	15.251	1658202	12.453 ug/ml
15) T n-Hexacosane (C26)	16.282	446311	3.345 ug/ml
16) T n-Octacosane (C28)	17.240	798250	5.995 ug/ml
17) T n-Tricontane (C30)	18.123	881853	6.390 ug/ml
18) T n-Dotriacontane (C32)	18.955	616389	4.463 ug/ml
19) T n-Tetratriacontane (C34)	19.741	232407	1.706 ug/ml
20) T n-Hexatriacontane (C36)	20.472	111296	0.822 ug/ml
21) T n-Octatriacontane (C38)	21.226	327437	2.372 ug/ml
22) T n-Tetracontane (C40)	22.163	416009	2.986 ug/ml

(f)=RT Delta > 1/2 Window

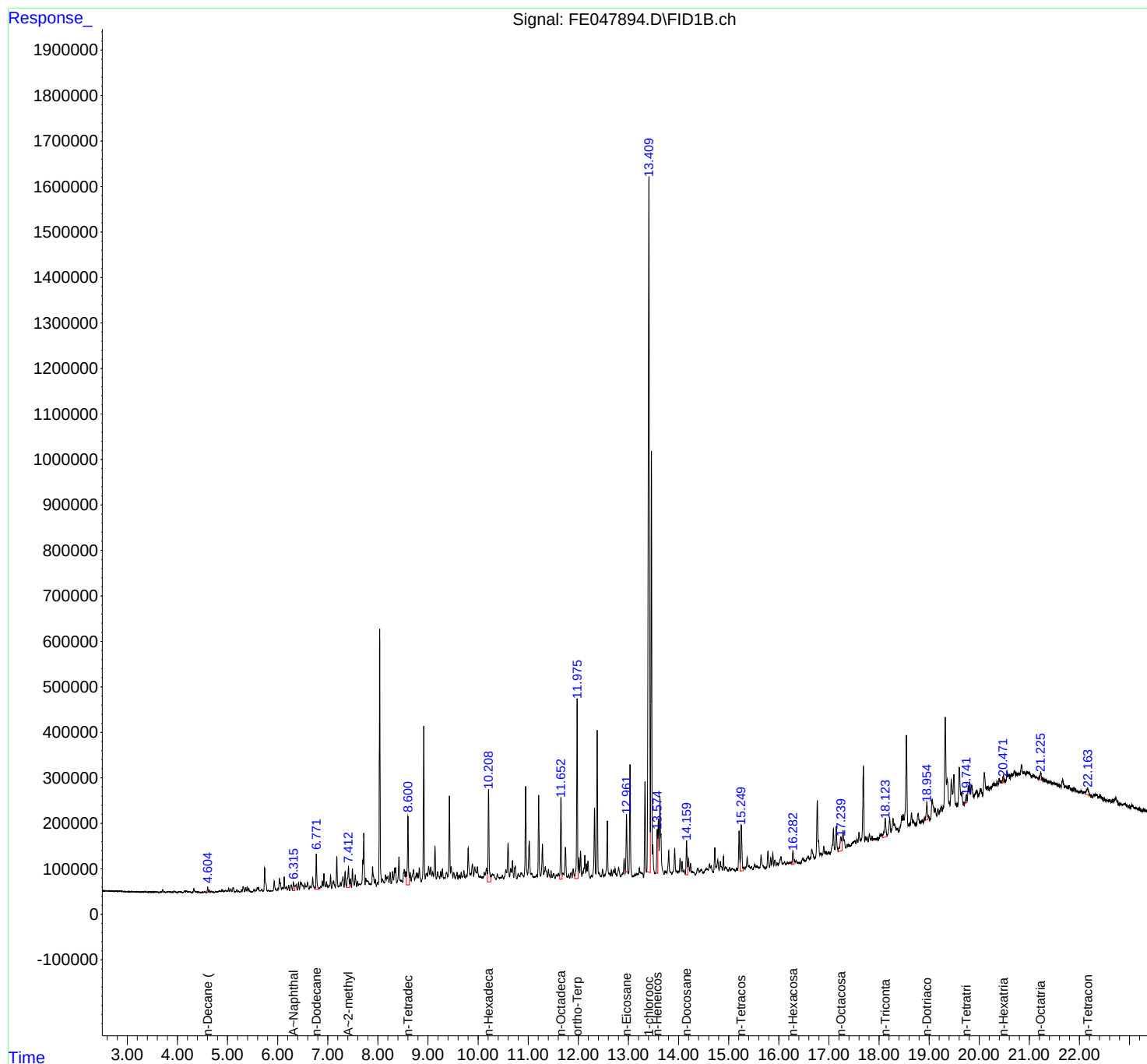
(m)=manual int.

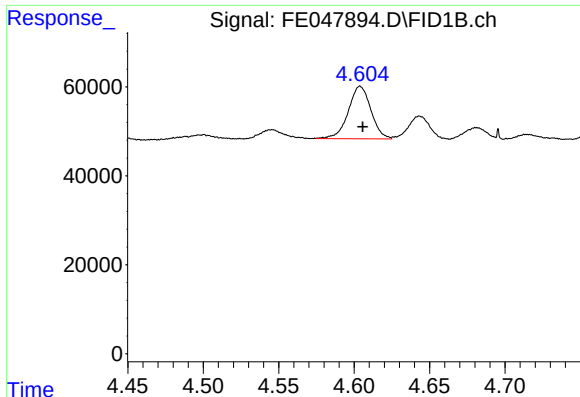
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043024AL\
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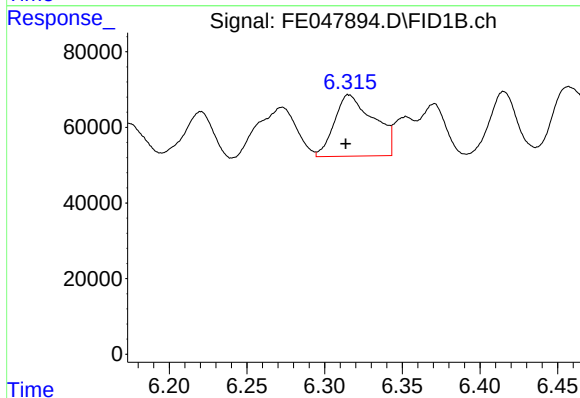




#2 n-Decane (C10)

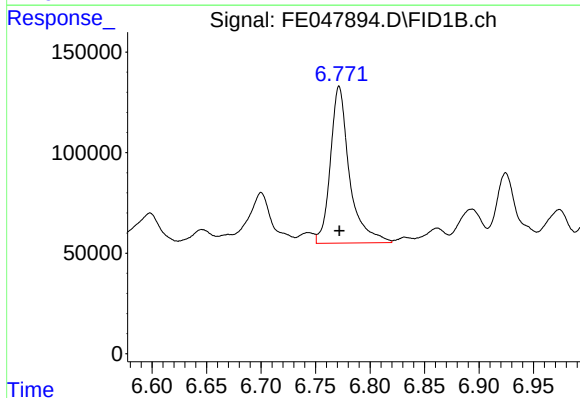
R.T.: 4.604 min
Delta R.T.: -0.002 min
Response: 123193
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



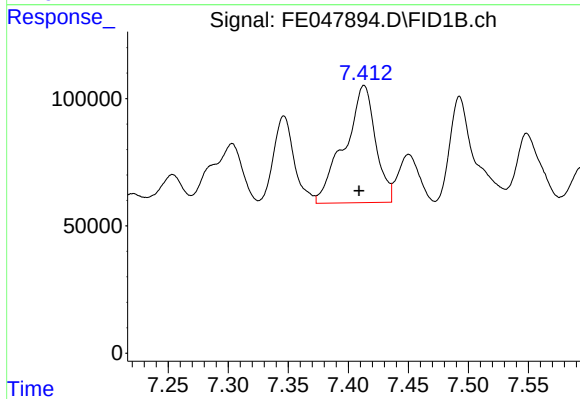
#3 A~Naphthalene (C11.7)

R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 286521
Conc: 2.07 ug/ml



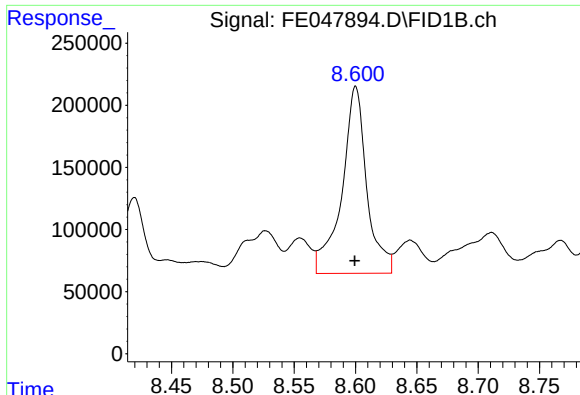
#4 n-Dodecane (C12)

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 951145
Conc: 7.13 ug/ml



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

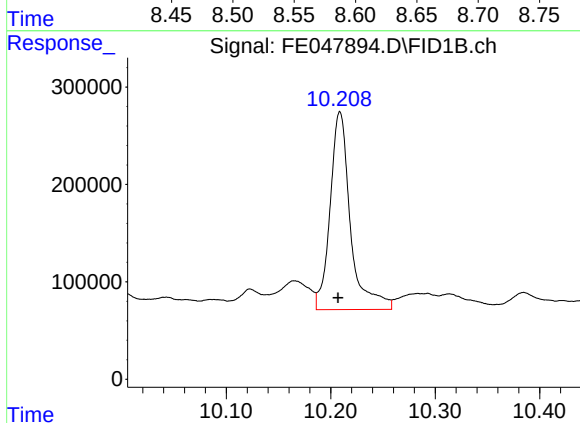
R.T.: 7.413 min
Delta R.T.: 0.004 min
Response: 824823
Conc: 6.20 ug/ml



#6 n-Tetradecane (C14)

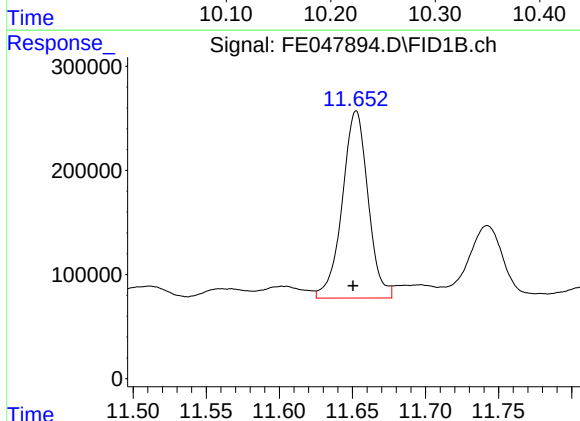
R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 2130140
Conc: 16.07 ug/ml

Instrument :
FID_E
ClientSampleId :



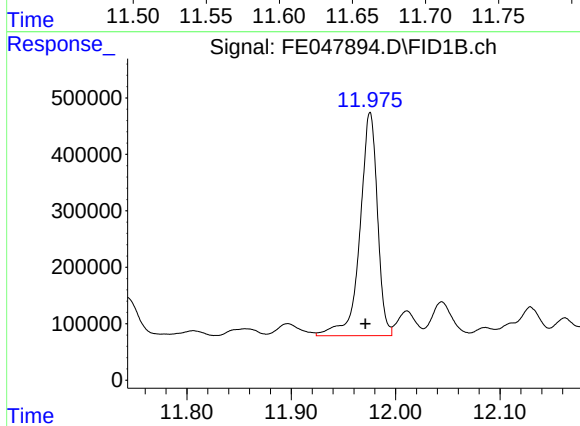
#7 n-Hexadecane (C16)

R.T.: 10.209 min
Delta R.T.: 0.002 min
Response: 2755805
Conc: 20.04 ug/ml



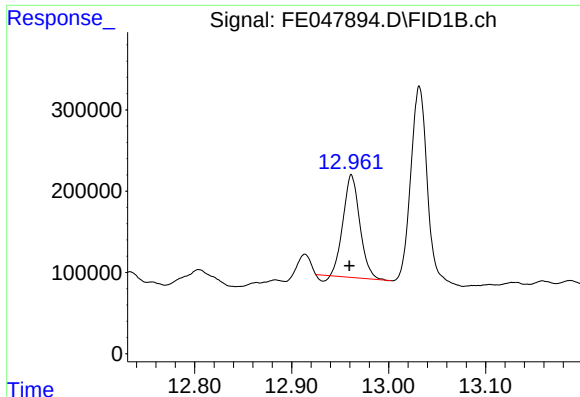
#8 n-Octadecane (C18)

R.T.: 11.653 min
Delta R.T.: 0.002 min
Response: 2206799
Conc: 15.84 ug/ml



#9 ortho-Terphenyl (SURR)

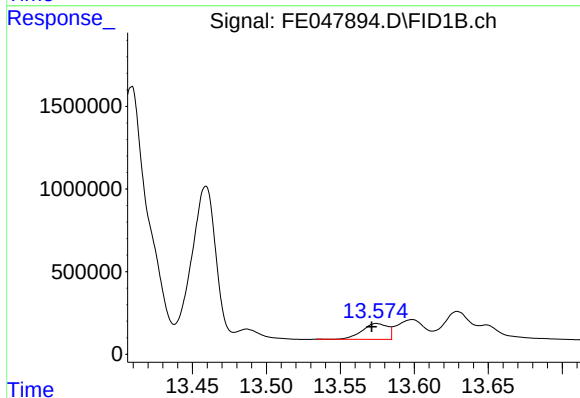
R.T.: 11.976 min
Delta R.T.: 0.005 min
Response: 4619517
Conc: 32.02 ug/ml



#10 n-Eicosane (C20)

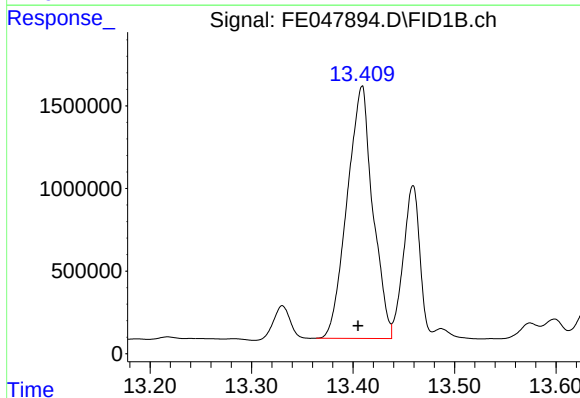
R.T.: 12.962 min
Delta R.T.: 0.002 min
Response: 1480335
Conc: 10.99 ug/ml

Instrument :
FID_E
ClientSampleId :



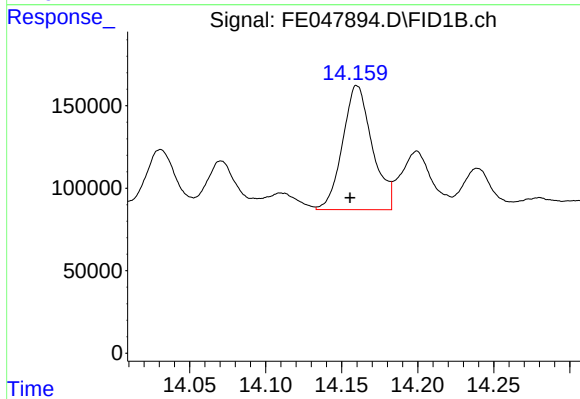
#11 n-Heneicosane (C21)

R.T.: 13.575 min
Delta R.T.: 0.003 min
Response: 1151973
Conc: 8.70 ug/ml



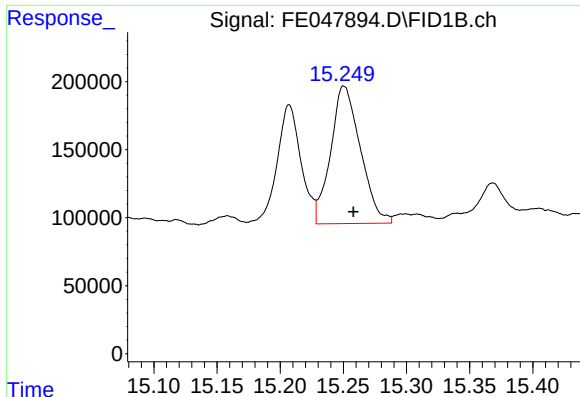
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: 0.004 min
Response: 26843563
Conc: 240.23 ug/ml



#13 n-Docosane (C22)

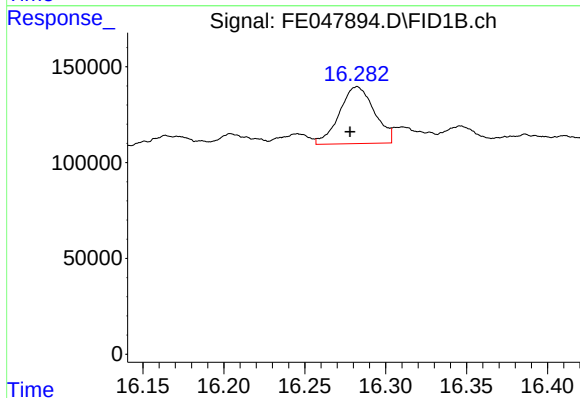
R.T.: 14.160 min
Delta R.T.: 0.005 min
Response: 1023468
Conc: 7.72 ug/ml



#14 n-Tetracosane (C24)

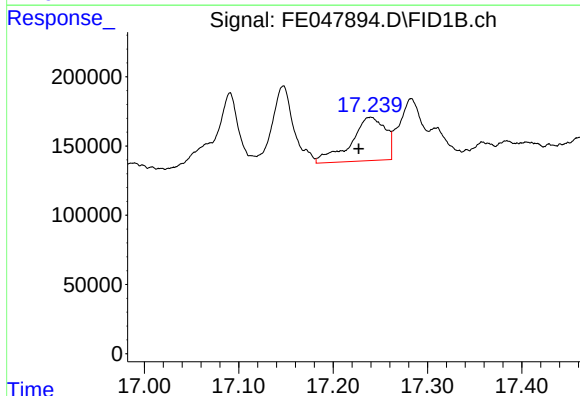
R.T.: 15.251 min
Delta R.T.: -0.007 min
Response: 1658202
Conc: 12.45 ug/ml

Instrument :
FID_E
ClientSampleId :



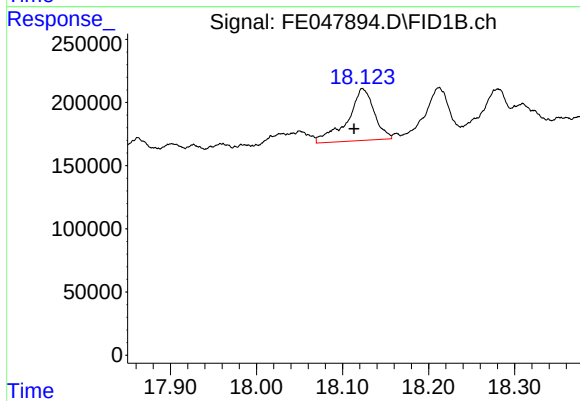
#15 n-Hexacosane (C26)

R.T.: 16.282 min
Delta R.T.: 0.004 min
Response: 446311
Conc: 3.34 ug/ml



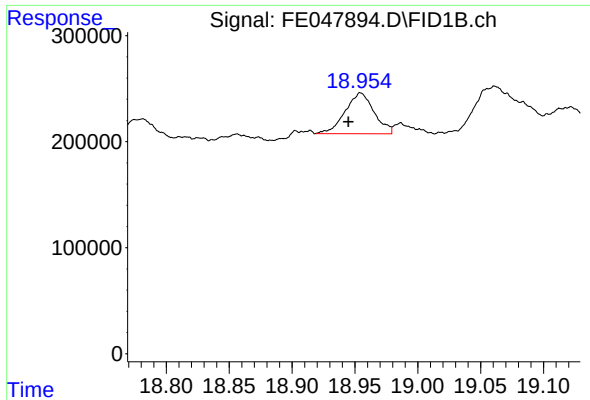
#16 n-Octacosane (C28)

R.T.: 17.240 min
Delta R.T.: 0.013 min
Response: 798250
Conc: 6.00 ug/ml



#17 n-Tricontane (C30)

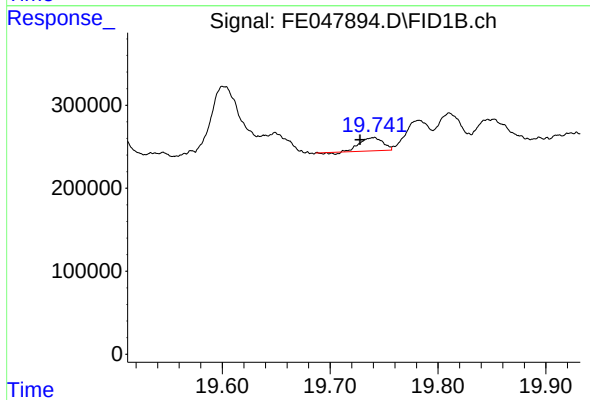
R.T.: 18.123 min
Delta R.T.: 0.010 min
Response: 881853
Conc: 6.39 ug/ml



#18 n-Dotriacontane (C32)

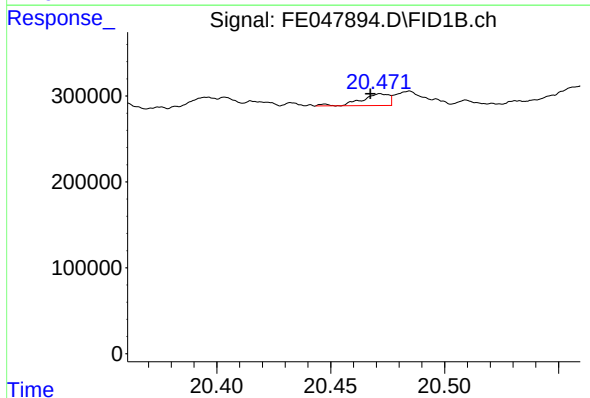
R.T.: 18.955 min
Delta R.T.: 0.010 min
Response: 616389
Conc: 4.46 ug/ml

Instrument :
FID_E
ClientSampleId :



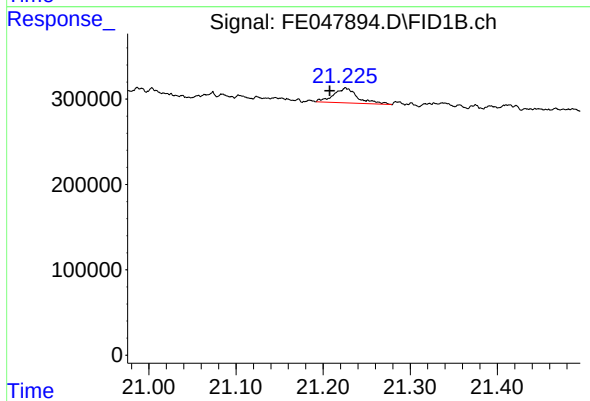
#19 n-Tetratriacontane (C34)

R.T.: 19.741 min
Delta R.T.: 0.013 min
Response: 232407
Conc: 1.71 ug/ml



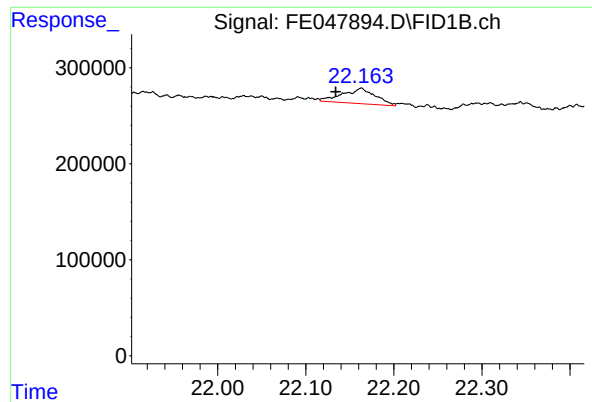
#20 n-Hexatriacontane (C36)

R.T.: 20.472 min
Delta R.T.: 0.005 min
Response: 111296
Conc: 0.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.226 min
Delta R.T.: 0.018 min
Response: 327437
Conc: 2.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.163 min
Delta R.T.: 0.029 min
Response: 416009
Conc: 2.99 ug/ml

Instrument :

FID_E

ClientSampleId :