

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042424AL\
 Data File : FE047766.D
 Signal(s) : FID1B.ch
 Acq On : 24 Apr 2024 19:43
 Operator : YP\AJ
 Sample : P2247-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 03:41:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.975	3959136	22.826 ug/ml
Spiked Amount 50.000		Recovery =	45.65%
12) S 1-chlorooctadecane (S...	13.409	4612012	34.291 ug/ml
Spiked Amount 50.000		Recovery =	68.58%
Target Compounds			
2) T n-Decane (C10)	4.606	49470	0.308 ug/ml
3) T A~Naphthalene (C11.7)	6.320	42696	0.252 ug/ml
4) T n-Dodecane (C12)	6.773	256005	1.577 ug/ml
5) T A~2-methylnaphthalene...	7.416	71759	0.437 ug/ml
6) T n-Tetradecane (C14)	8.602	477515	2.968 ug/ml
7) T n-Hexadecane (C16)	10.209	664976	4.004 ug/ml
8) T n-Octadecane (C18)	11.652	619142	3.692 ug/ml
10) T n-Eicosane (C20)	12.962	534292	3.298 ug/ml
11) T n-Heneicosane (C21)	13.574	487654	3.073 ug/ml
13) T n-Docosane (C22)	14.160	279902	1.744 ug/ml
14) T n-Tetracosane (C24)	15.259	305075	1.848 ug/ml
15) T n-Hexacosane (C26)	16.283	78130	0.473 ug/ml
16) T n-Octacosane (C28)	17.235	198034	1.195 ug/ml
17) T n-Tricontane (C30)	18.122	244639	1.441 ug/ml
18) T n-Dotriacontane (C32)	18.957	228130	1.368 ug/ml
19) T n-Tetratriacontane (C34)	19.733	267891	1.670 ug/ml
20) T n-Hexatriacontane (C36)	20.477	74237	0.465 ug/ml
21) T n-Octatriacontane (C38)	21.223	145926	0.898 ug/ml
22) T n-Tetracontane (C40)	22.124	253719	1.550 ug/ml

(f)=RT Delta > 1/2 Window

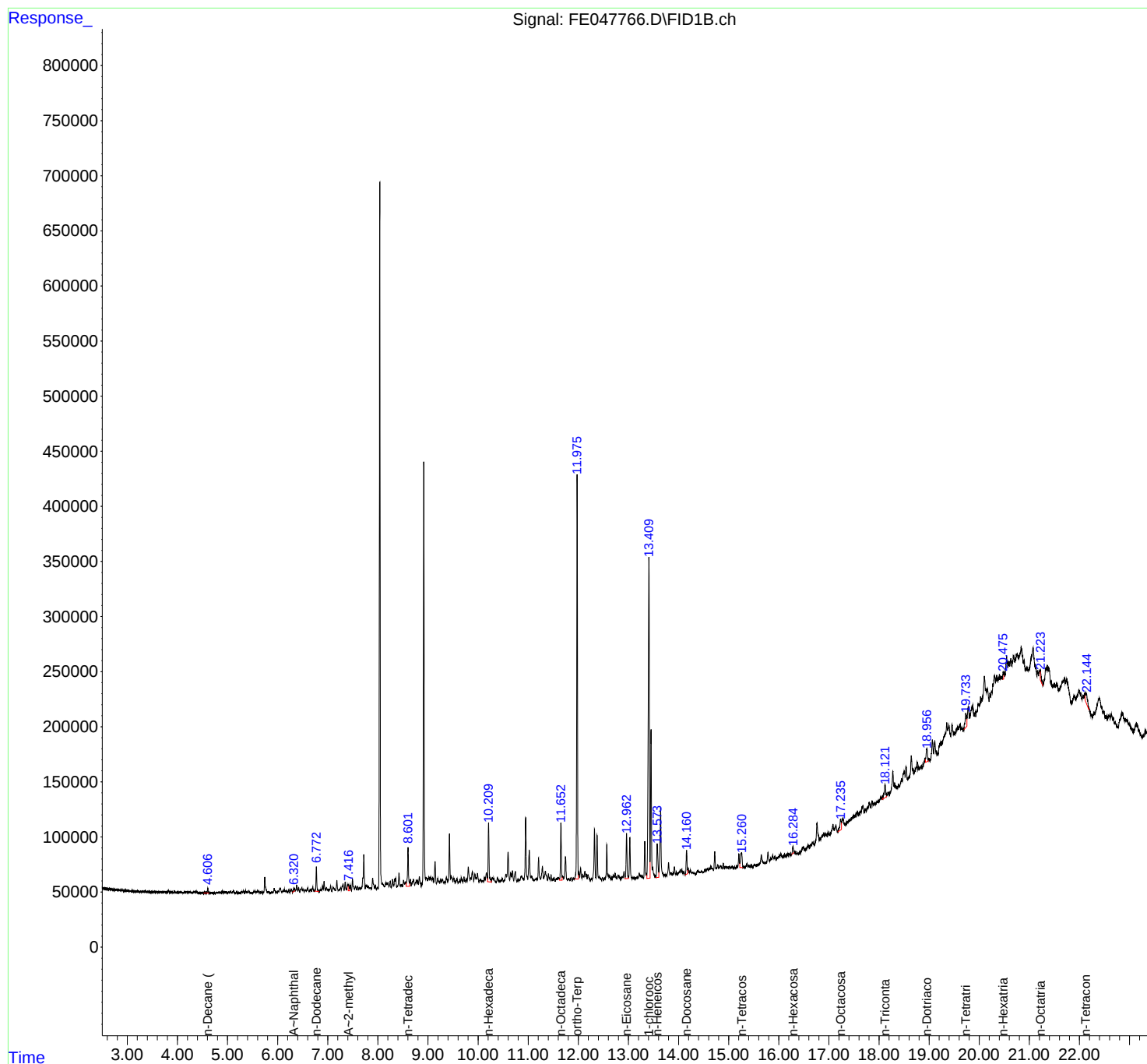
(m)=manual int.

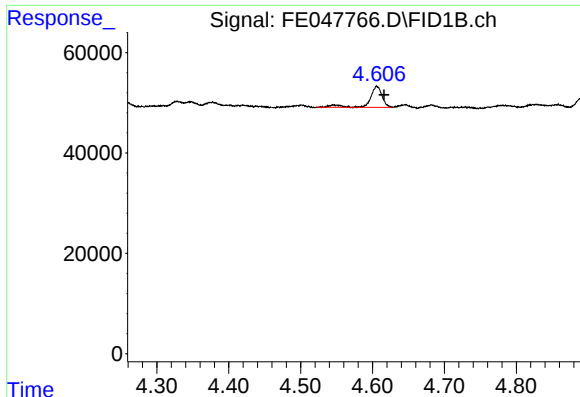
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042424AL\
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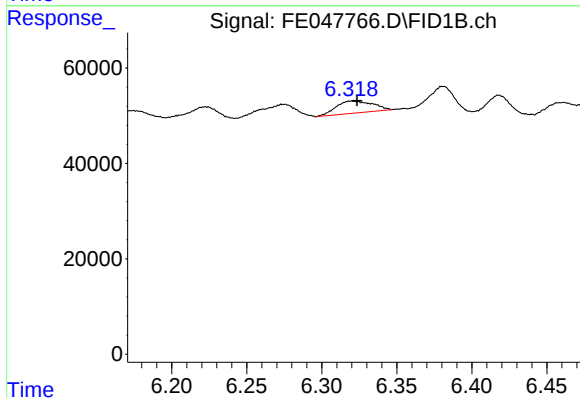




#2 n-Decane (C10)

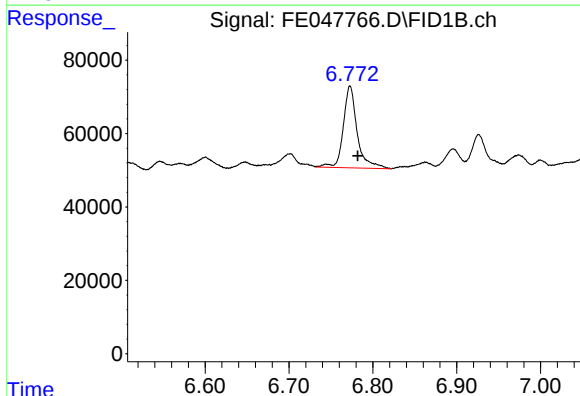
R.T.: 4.606 min
Delta R.T.: -0.010 min
Response: 49470
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



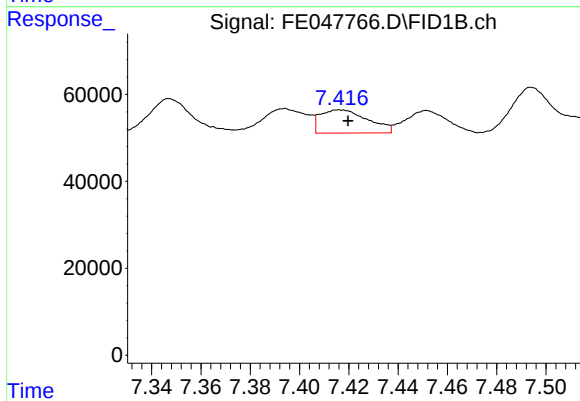
#3 A~Naphthalene (C11.7)

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 42696
Conc: 0.25 ug/ml



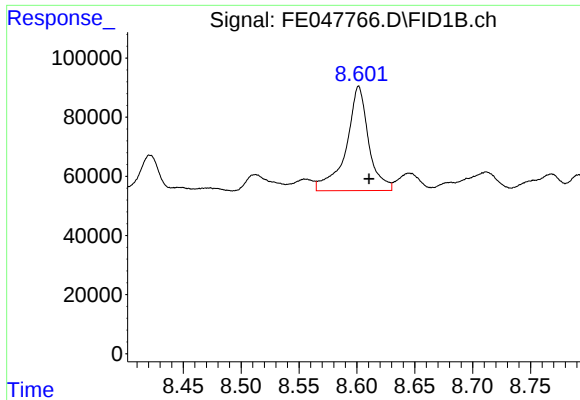
#4 n-Dodecane (C12)

R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 256005
Conc: 1.58 ug/ml



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

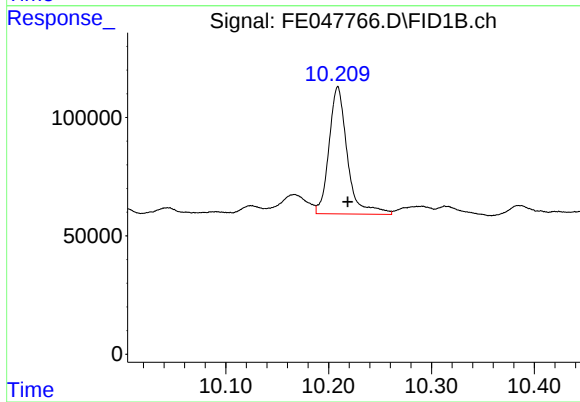
R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 71759
Conc: 0.44 ug/ml



#6 n-Tetradecane (C14)

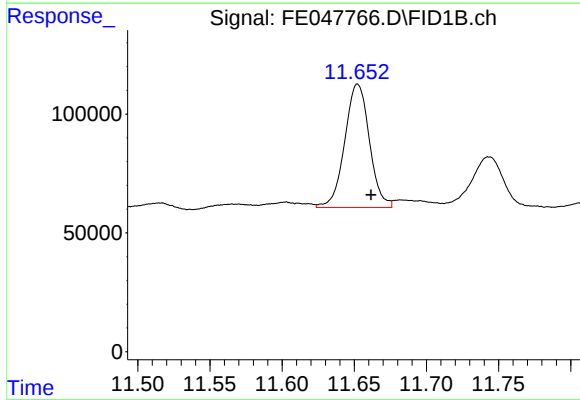
R.T.: 8.602 min
Delta R.T.: -0.009 min
Response: 477515
Conc: 2.97 ug/ml

Instrument :
FID_E
ClientSampleId :



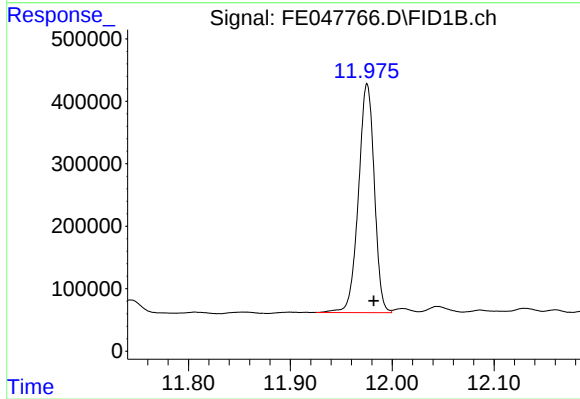
#7 n-Hexadecane (C16)

R.T.: 10.209 min
Delta R.T.: -0.010 min
Response: 664976
Conc: 4.00 ug/ml



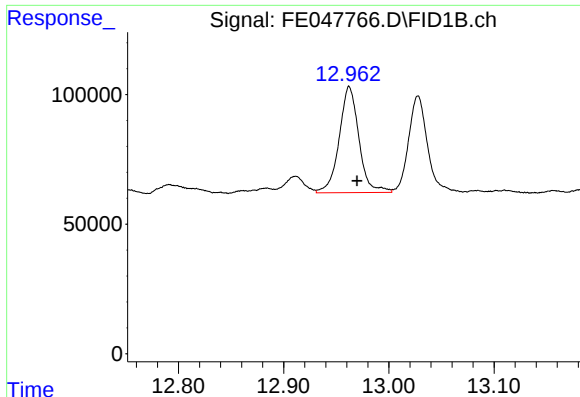
#8 n-Octadecane (C18)

R.T.: 11.652 min
Delta R.T.: -0.009 min
Response: 619142
Conc: 3.69 ug/ml



#9 ortho-Terphenyl (SURR)

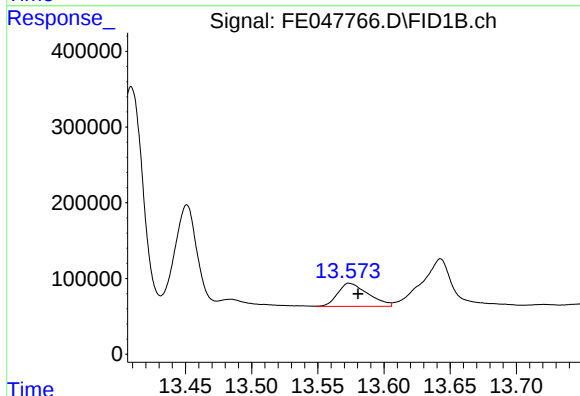
R.T.: 11.975 min
Delta R.T.: -0.007 min
Response: 3959136
Conc: 22.83 ug/ml



#10 n-Eicosane (C20)

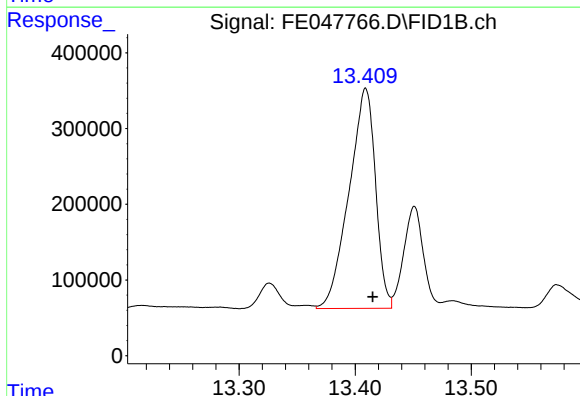
R.T.: 12.962 min
Delta R.T.: -0.007 min
Response: 534292
Conc: 3.30 ug/ml

Instrument :
FID_E
ClientSampleId :



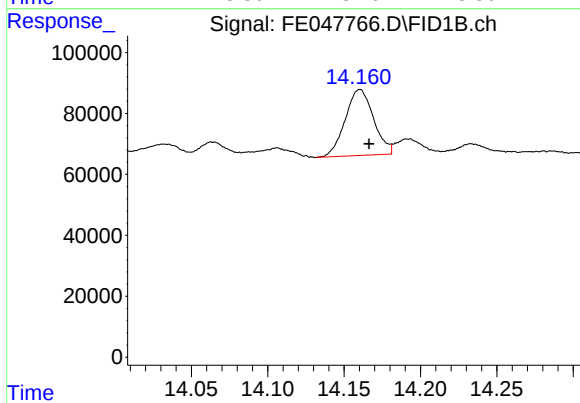
#11 n-Heneicosane (C21)

R.T.: 13.574 min
Delta R.T.: -0.006 min
Response: 487654
Conc: 3.07 ug/ml



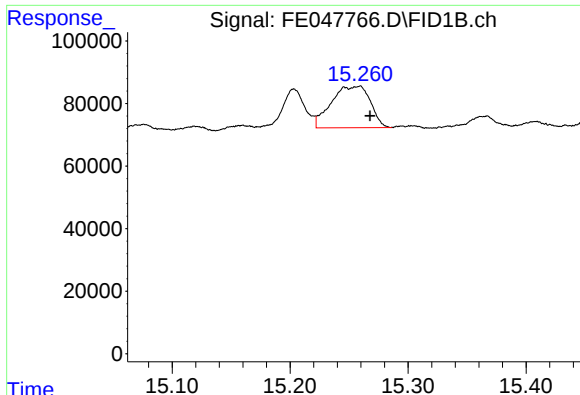
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: -0.006 min
Response: 4612012
Conc: 34.29 ug/ml



#13 n-Docosane (C22)

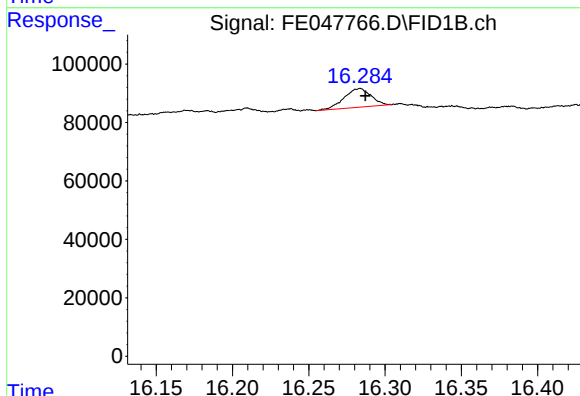
R.T.: 14.160 min
Delta R.T.: -0.006 min
Response: 279902
Conc: 1.74 ug/ml



#14 n-Tetracosane (C24)

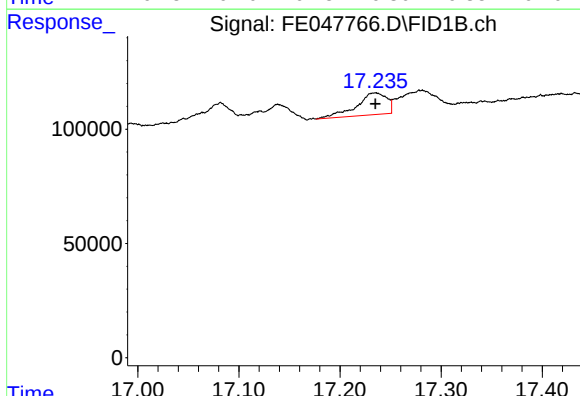
R.T.: 15.259 min
Delta R.T.: -0.009 min
Response: 305075
Conc: 1.85 ug/ml

Instrument :
FID_E
ClientSampleId :



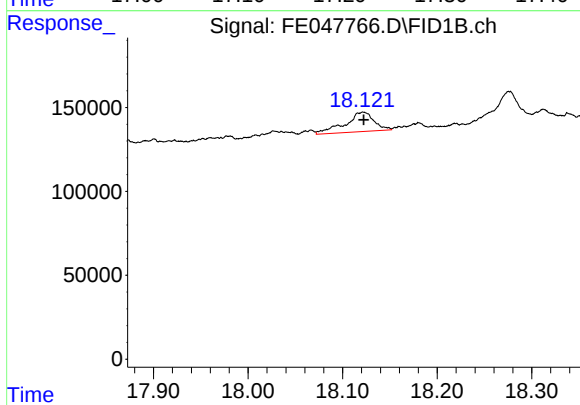
#15 n-Hexacosane (C26)

R.T.: 16.283 min
Delta R.T.: -0.004 min
Response: 78130
Conc: 0.47 ug/ml



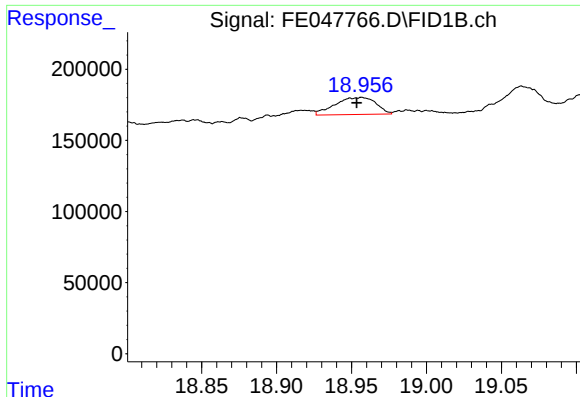
#16 n-Octacosane (C28)

R.T.: 17.235 min
Delta R.T.: 0.000 min
Response: 198034
Conc: 1.20 ug/ml



#17 n-Tricontane (C30)

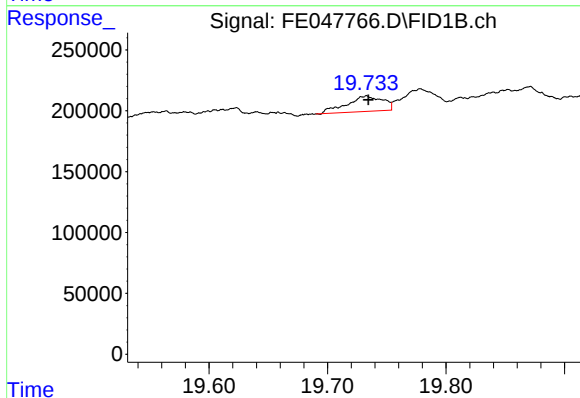
R.T.: 18.122 min
Delta R.T.: 0.000 min
Response: 244639
Conc: 1.44 ug/ml



#18 n-Dotriacontane (C32)

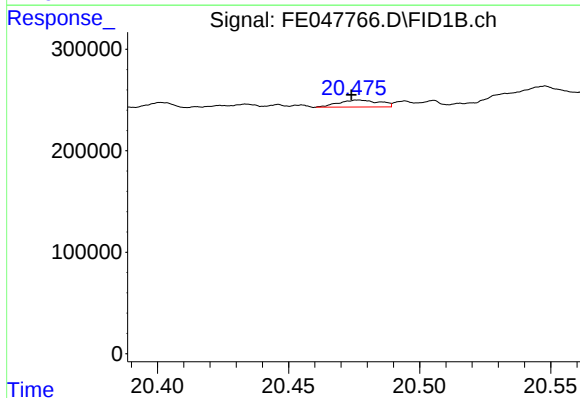
R.T.: 18.957 min
Delta R.T.: 0.003 min
Response: 228130
Conc: 1.37 ug/ml

Instrument :
FID_E
ClientSampleId :



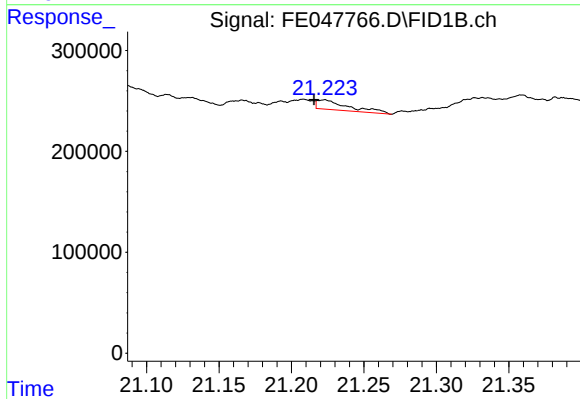
#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: -0.001 min
Response: 267891
Conc: 1.67 ug/ml



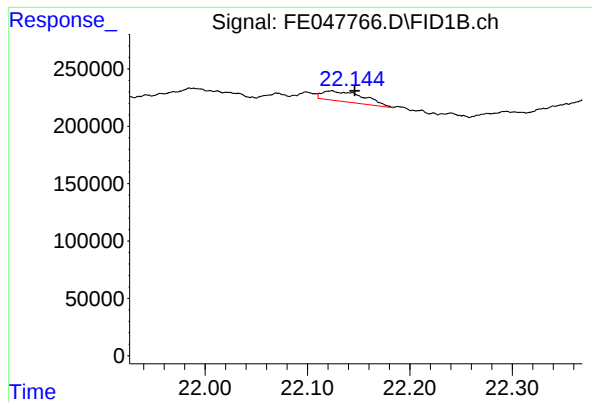
#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: 0.003 min
Response: 74237
Conc: 0.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.223 min
Delta R.T.: 0.007 min
Response: 145926
Conc: 0.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.124 min
Delta R.T.: -0.022 min
Response: 253719
Conc: 1.55 ug/ml

Instrument :
FID_E
ClientSampleId :