

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050124AL\
 Data File : FE047902.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2024 09:55
 Operator : YP\AJ
 Sample : P2309-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 02:11:36 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	1007679	6.985 ug/ml
Spiked Amount 50.000		Recovery =	13.97%
12) S 1-chlorooctadecane (S...	13.397	7589659	67.922 ug/ml
Spiked Amount 50.000		Recovery =	135.84%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.321	63845	0.462 ug/ml
4) T n-Dodecane (C12)	6.772	300454	2.254 ug/ml
5) T A~2-methylnaphthalene...	7.415	145614	1.094 ug/ml
6) T n-Tetradecane (C14)	8.601	744410	5.617 ug/ml
7) T n-Hexadecane (C16)	10.209	979923	7.125 ug/ml
8) T n-Octadecane (C18)	11.651	901693	6.473 ug/ml
10) T n-Eicosane (C20)	12.961	585522	4.349 ug/ml
11) T n-Heneicosane (C21)	13.575	625092	4.722 ug/ml
13) T n-Docosane (C22)	14.160	322315	2.432 ug/ml
14) T n-Tetracosane (C24)	15.255	260527	1.957 ug/ml
15) T n-Hexacosane (C26)	16.282	80696	0.605 ug/ml
16) T n-Octacosane (C28)	17.234	102789	0.772 ug/ml
17) T n-Tricontane (C30)	18.122	156538	1.134 ug/ml
18) T n-Dotriacontane (C32)	18.950	228097	1.651 ug/ml
19) T n-Tetratriacontane (C34)	19.734	95225	0.699 ug/ml
20) T n-Hexatriacontane (C36)	20.479	29446	0.217 ug/ml
21) T n-Octatriacontane (C38)	21.220	78684	0.570 ug/ml

(f)=RT Delta > 1/2 Window

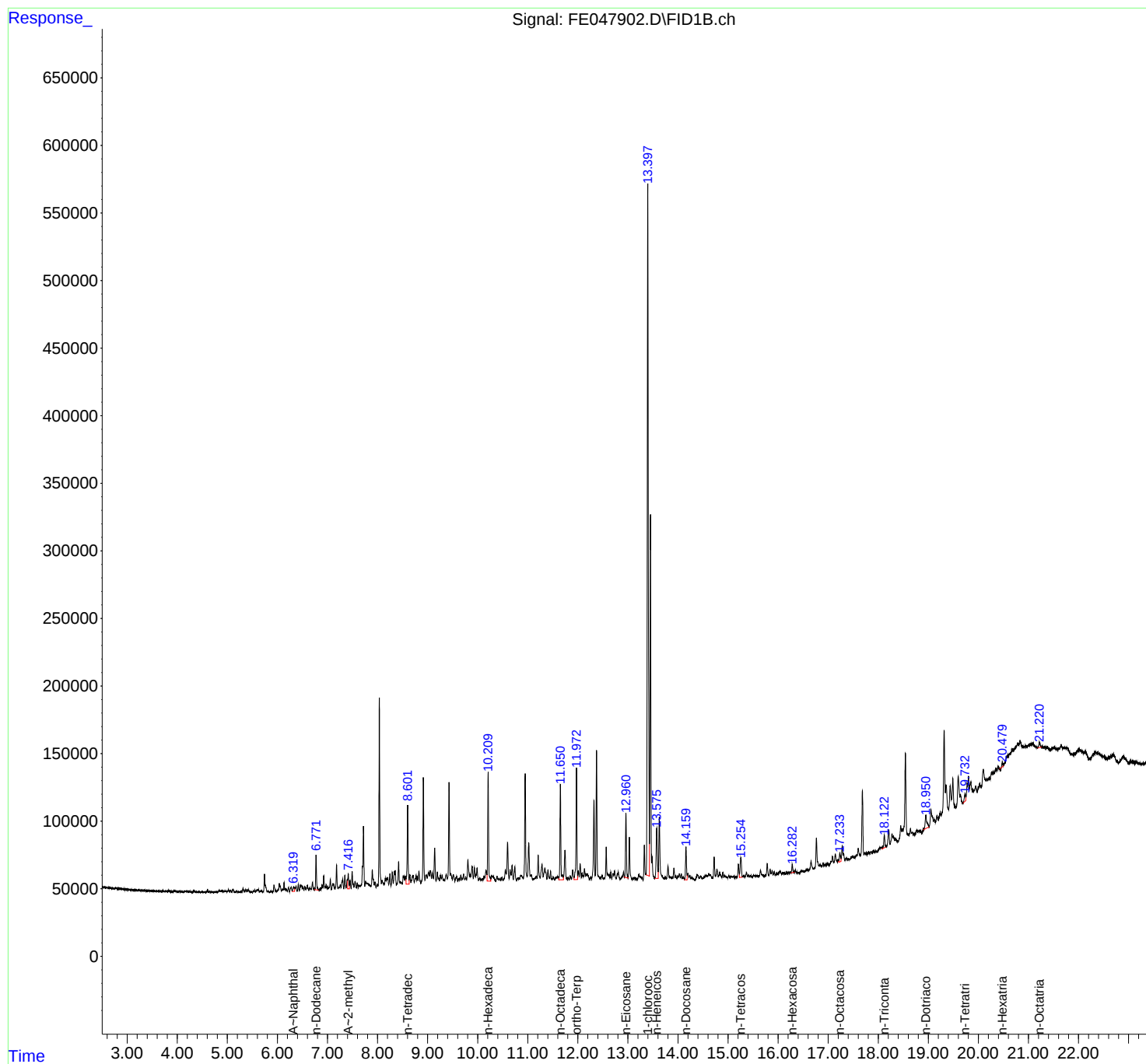
(m)=manual int.

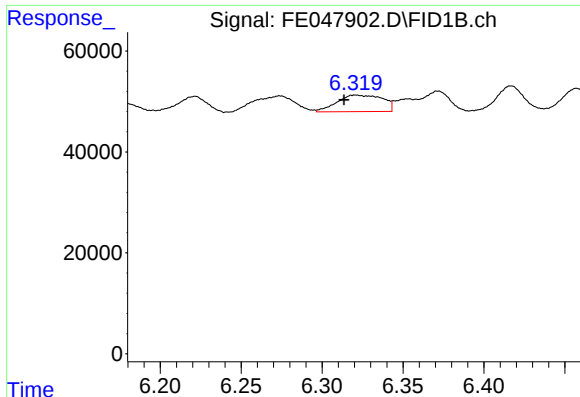
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050124AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

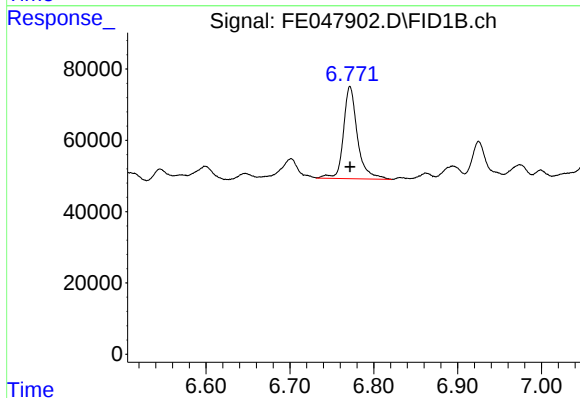




#3 A~Naphthalene (C11.7)

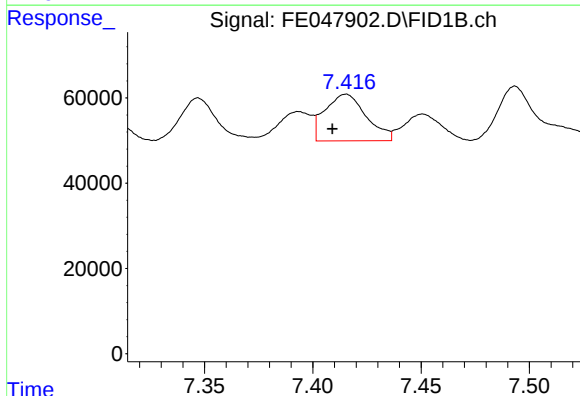
R.T.: 6.321 min
Delta R.T.: 0.007 min
Response: 63845
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



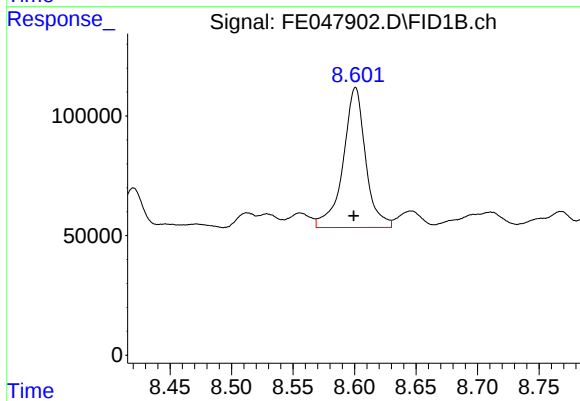
#4 n-Dodecane (C12)

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 300454
Conc: 2.25 ug/ml



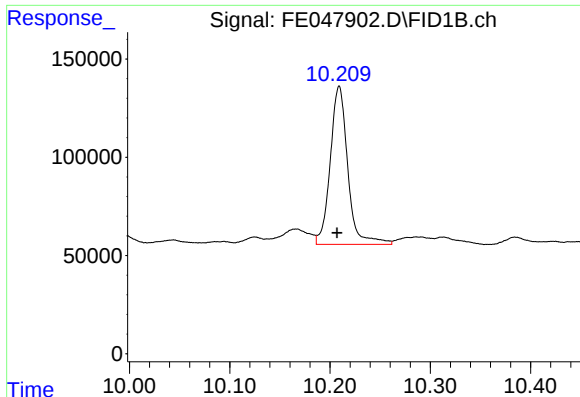
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.415 min
Delta R.T.: 0.006 min
Response: 145614
Conc: 1.09 ug/ml



#6 n-Tetradecane (C14)

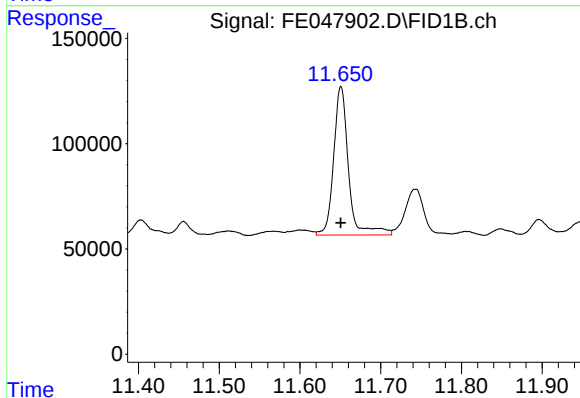
R.T.: 8.601 min
Delta R.T.: 0.001 min
Response: 744410
Conc: 5.62 ug/ml



#7 n-Hexadecane (C16)

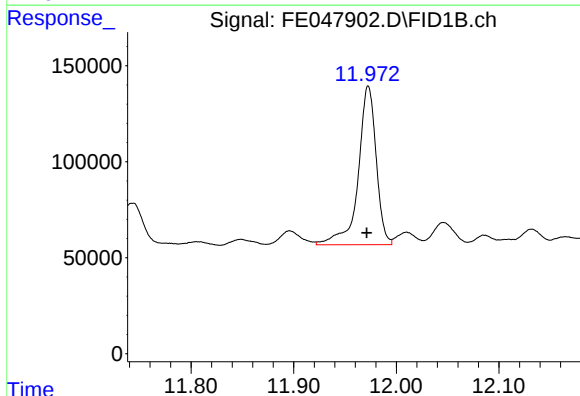
R.T.: 10.209 min
Delta R.T.: 0.002 min
Response: 979923
Conc: 7.12 ug/ml

Instrument :
FID_E
ClientSampleId :



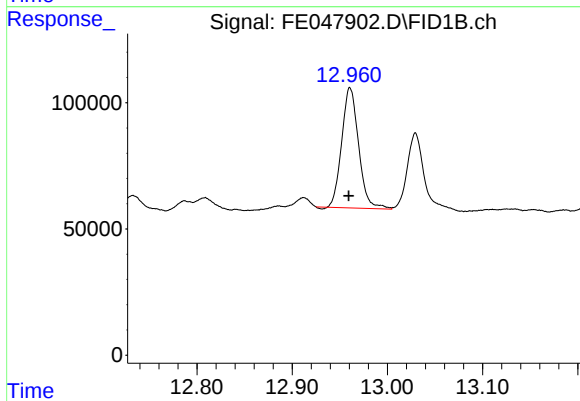
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: 0.000 min
Response: 901693
Conc: 6.47 ug/ml



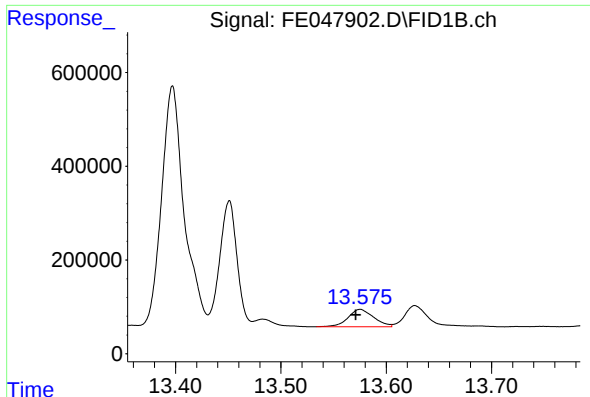
#9 ortho-Terphenyl (SURR)

R.T.: 11.973 min
Delta R.T.: 0.002 min
Response: 1007679
Conc: 6.98 ug/ml



#10 n-Eicosane (C20)

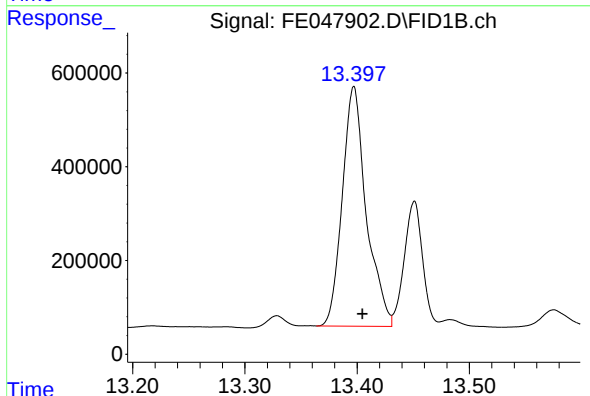
R.T.: 12.961 min
Delta R.T.: 0.001 min
Response: 585522
Conc: 4.35 ug/ml



#11 n-Heneicosane (C21)

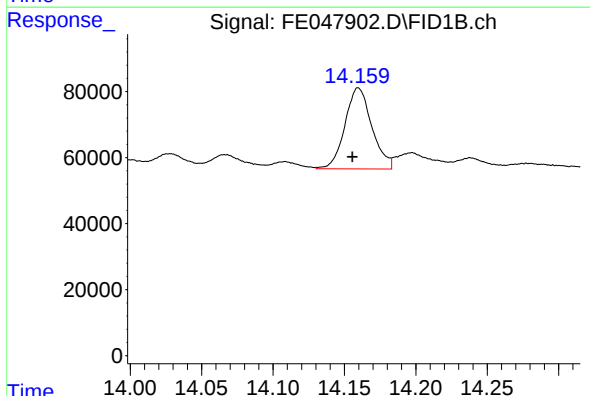
R.T.: 13.575 min
Delta R.T.: 0.004 min
Response: 625092
Conc: 4.72 ug/ml

Instrument :
FID_E
ClientSampleId :



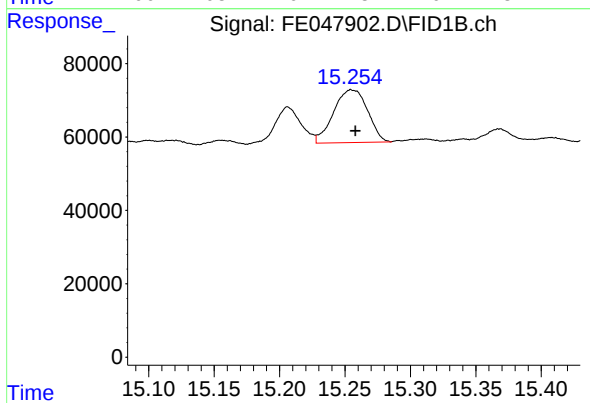
#12 1-chlorooctadecane (SURR)

R.T.: 13.397 min
Delta R.T.: -0.008 min
Response: 7589659
Conc: 67.92 ug/ml



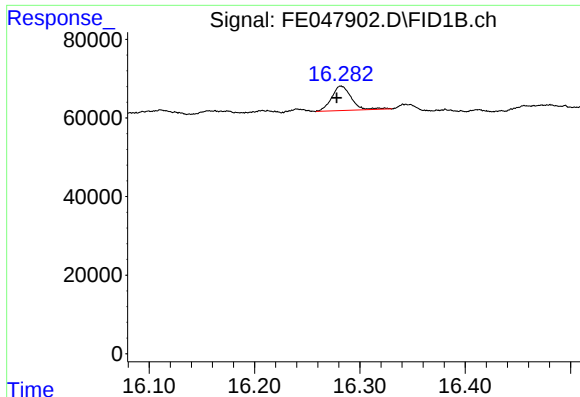
#13 n-Docosane (C22)

R.T.: 14.160 min
Delta R.T.: 0.004 min
Response: 322315
Conc: 2.43 ug/ml



#14 n-Tetracosane (C24)

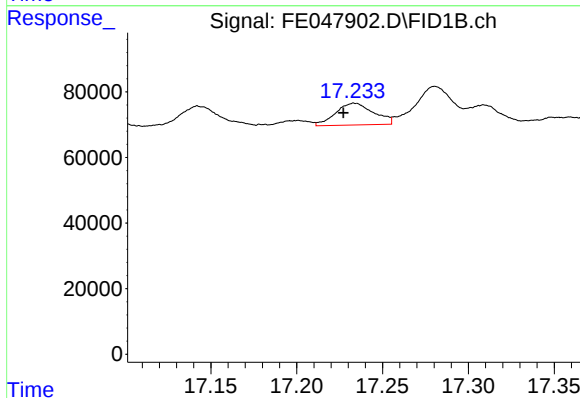
R.T.: 15.255 min
Delta R.T.: -0.003 min
Response: 260527
Conc: 1.96 ug/ml



#15 n-Hexacosane (C26)

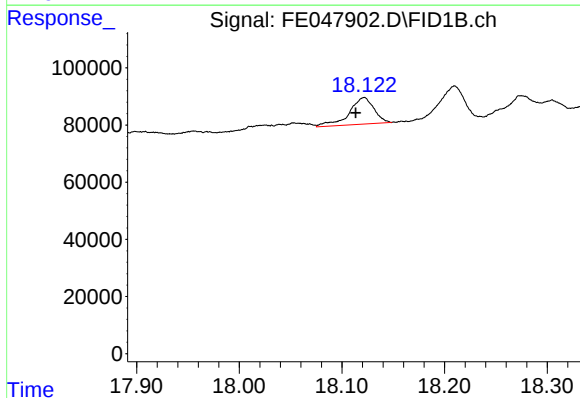
R.T.: 16.282 min
Delta R.T.: 0.004 min
Response: 80696
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



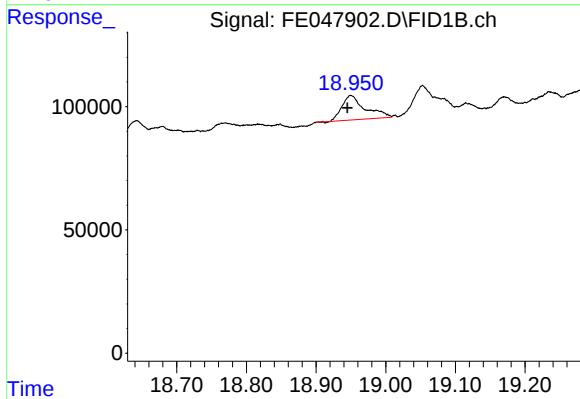
#16 n-Octacosane (C28)

R.T.: 17.234 min
Delta R.T.: 0.006 min
Response: 102789
Conc: 0.77 ug/ml



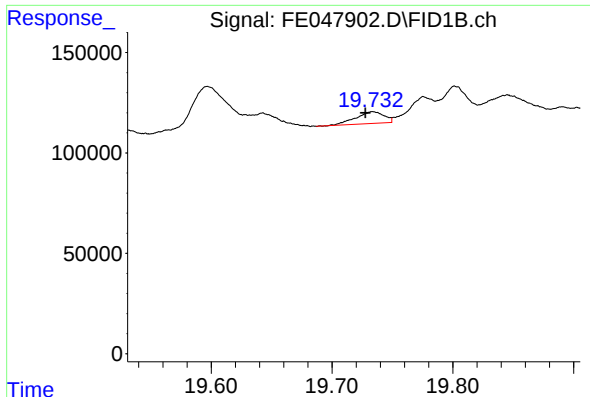
#17 n-Tricontane (C30)

R.T.: 18.122 min
Delta R.T.: 0.008 min
Response: 156538
Conc: 1.13 ug/ml



#18 n-Dotriacontane (C32)

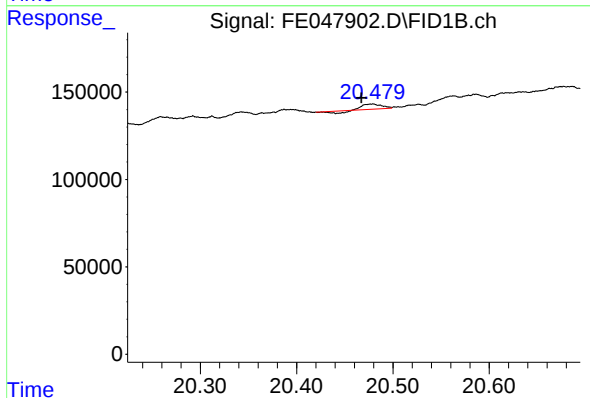
R.T.: 18.950 min
Delta R.T.: 0.005 min
Response: 228097
Conc: 1.65 ug/ml



#19 n-Tetratriacontane (C34)

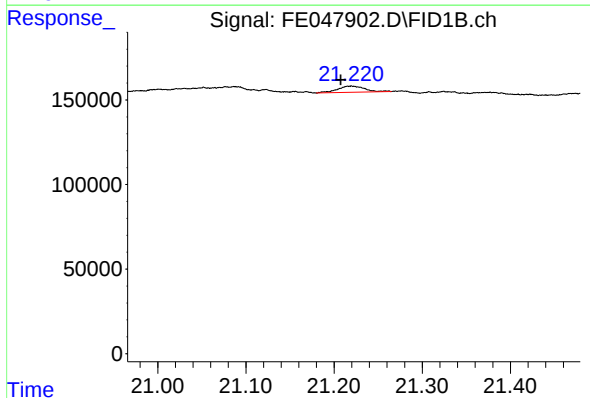
R.T.: 19.734 min
Delta R.T.: 0.006 min
Response: 95225
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: 0.011 min
Response: 29446
Conc: 0.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: 0.012 min
Response: 78684
Conc: 0.57 ug/ml