

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082624AL\
 Data File : FE049765.D
 Signal(s) : FID1B.ch
 Acq On : 26 Aug 2024 18:15
 Operator : YP\AJ
 Sample : P3727-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 27 01:22:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.887	2972865	18.384 ug/ml
Spiked Amount 50.000		Recovery =	36.77%
12) S 1-chlorooctadecane (S...	13.323	2968284	24.329 ug/ml
Spiked Amount 50.000		Recovery =	48.66%
Target Compounds			
1) T n-Nonane (C9)	3.288	66173	0.428 ug/ml
2) T n-Decane (C10)	4.523	186761	1.183 ug/ml
3) T A~Naphthalene (C11.7)	6.243	454937	2.835 ug/ml
4) T n-Dodecane (C12)	6.692	1666359	10.600 ug/ml
5) T A~2-methylnaphthalene...	7.330	423268	2.826 ug/ml
6) T n-Tetradecane (C14)	8.519	1316561	8.528 ug/ml
7) T n-Hexadecane (C16)	10.124	731680	4.685 ug/ml
8) T n-Octadecane (C18)	11.566	288345	1.836 ug/ml
10) T n-Eicosane (C20)	12.874	56350	0.377 ug/ml
11) T n-Heneicosane (C21)	13.488	149534	1.019 ug/ml
13) T n-Docosane (C22)	14.074	87283	0.599 ug/ml
14) T n-Tetracosane (C24)	15.165	1277625	8.783 ug/ml
15) T n-Hexacosane (C26)	16.197	189552	1.313 ug/ml
16) T n-Octacosane (C28)	17.170	798710	5.545 ug/ml
17) T n-Tricontane (C30)	18.037	760341	5.079 ug/ml
18) T n-Dotriacontane (C32)	18.869	864459	5.714 ug/ml
19) T n-Tetratriacontane (C34)	19.652	481687	3.151 ug/ml
20) T n-Hexatriacontane (C36)	20.397	237557	1.564 ug/ml
21) T n-Octatriacontane (C38)	21.127	531582	3.387 ug/ml
22) T n-Tetracontane (C40)	22.028	274448	1.798 ug/ml

(f)=RT Delta > 1/2 Window

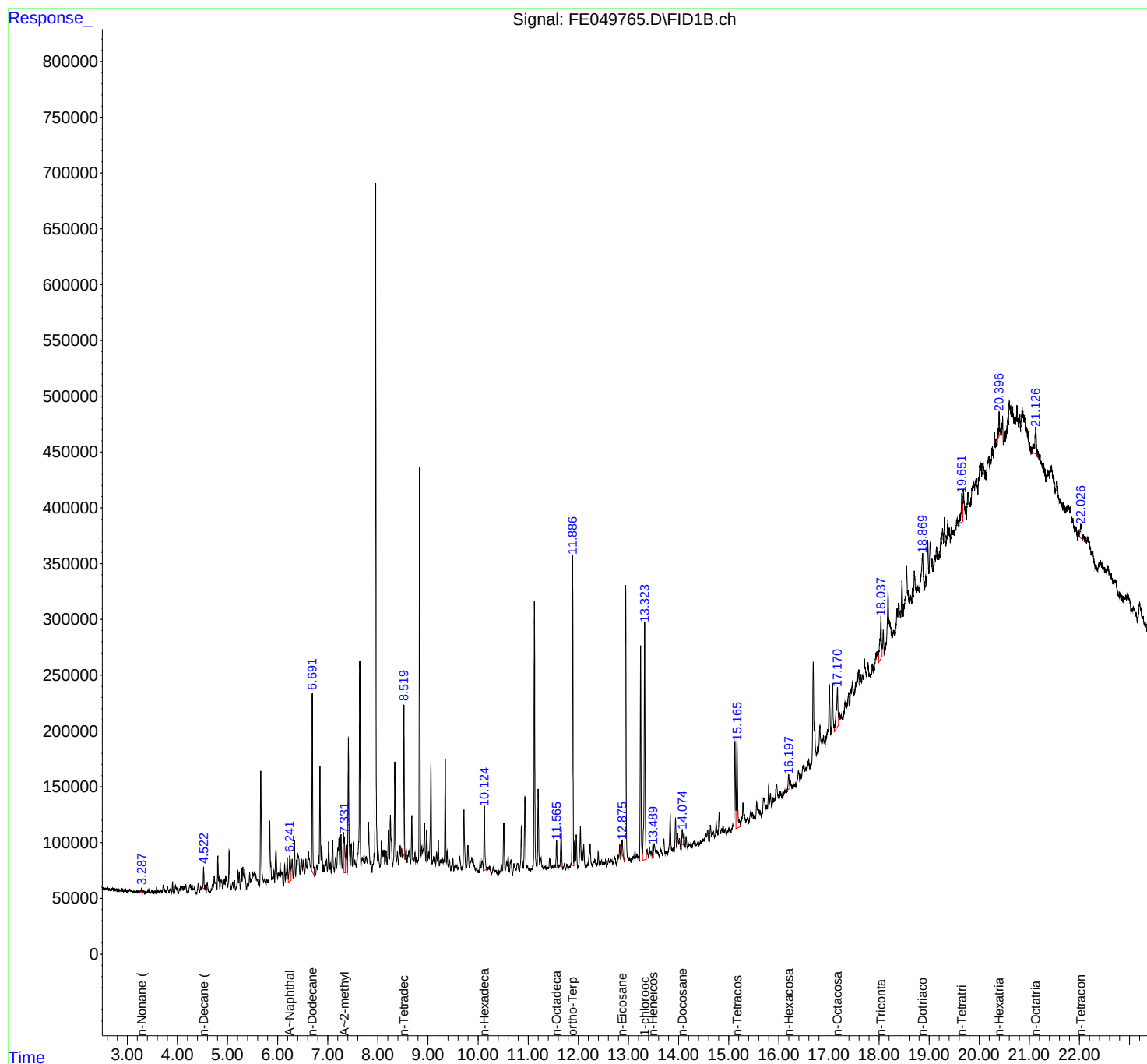
(m)=manual int.

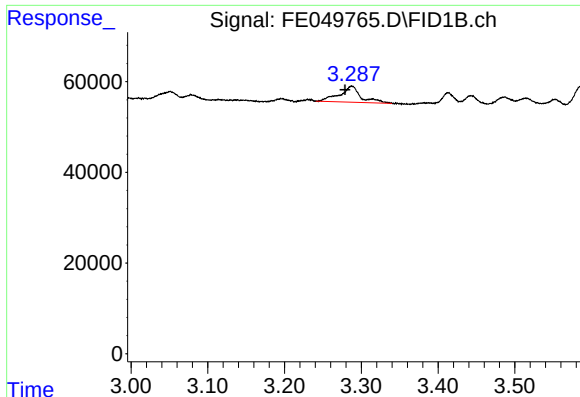
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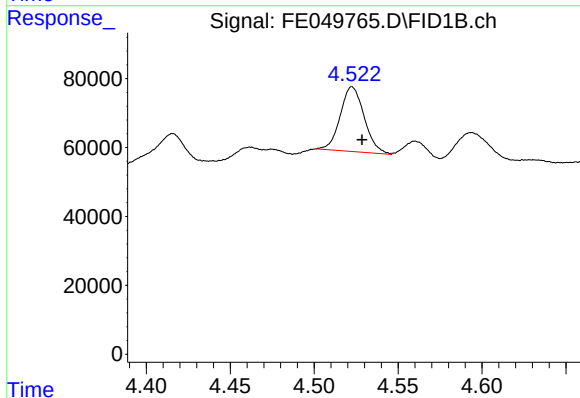




#1 n-Nonane (C9)

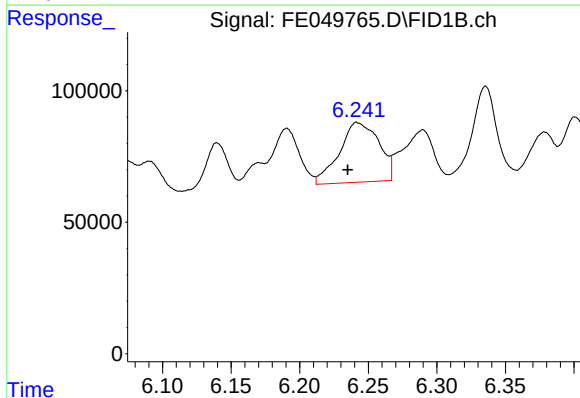
R.T.: 3.288 min
Delta R.T.: 0.009 min
Response: 66173
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



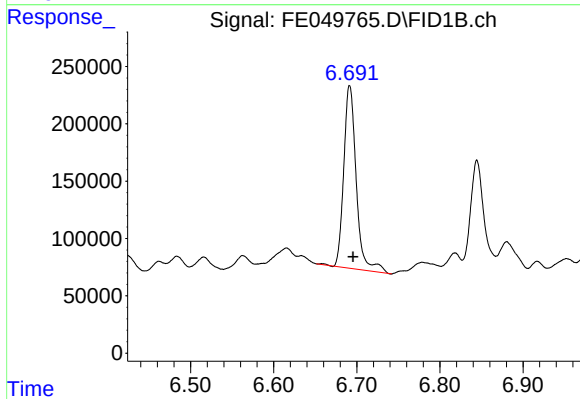
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 186761
Conc: 1.18 ug/ml



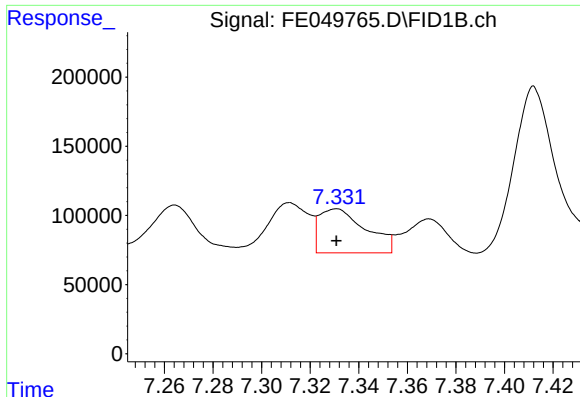
#3 A~Naphthalene (C11.7)

R.T.: 6.243 min
Delta R.T.: 0.007 min
Response: 454937
Conc: 2.84 ug/ml



#4 n-Dodecane (C12)

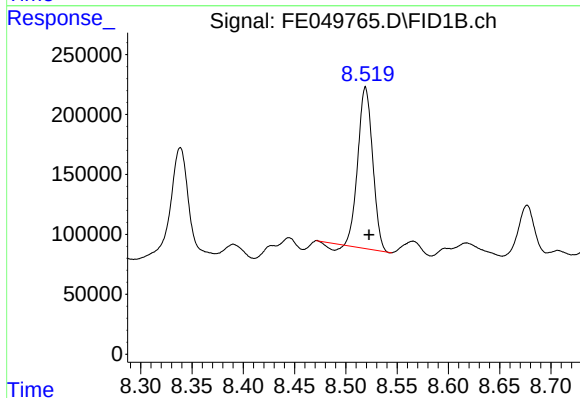
R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 1666359
Conc: 10.60 ug/ml



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

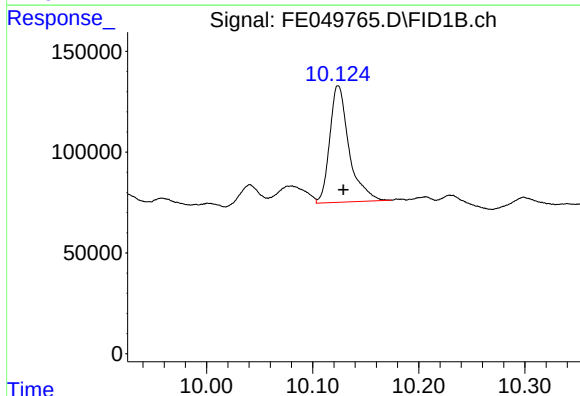
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 423268
Conc: 2.83 ug/ml

Instrument :
FID_E
ClientSampleId :



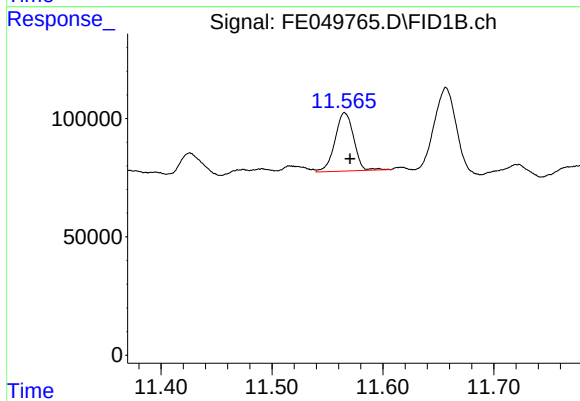
#6 n-Tetradecane (C14)

R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 1316561
Conc: 8.53 ug/ml



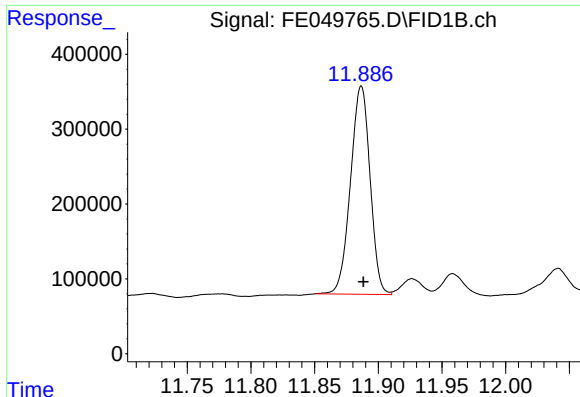
#7 n-Hexadecane (C16)

R.T.: 10.124 min
Delta R.T.: -0.005 min
Response: 731680
Conc: 4.68 ug/ml



#8 n-Octadecane (C18)

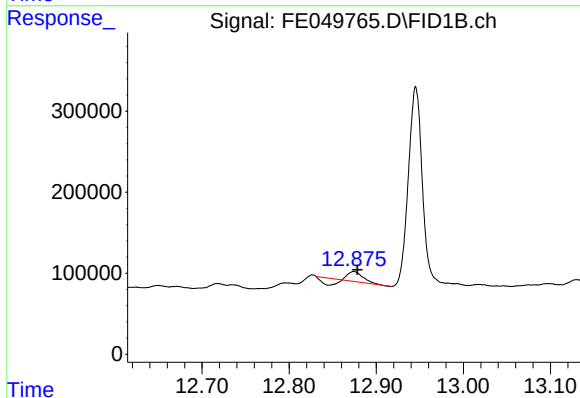
R.T.: 11.566 min
Delta R.T.: -0.005 min
Response: 288345
Conc: 1.84 ug/ml



#9 ortho-Terphenyl (SURR)

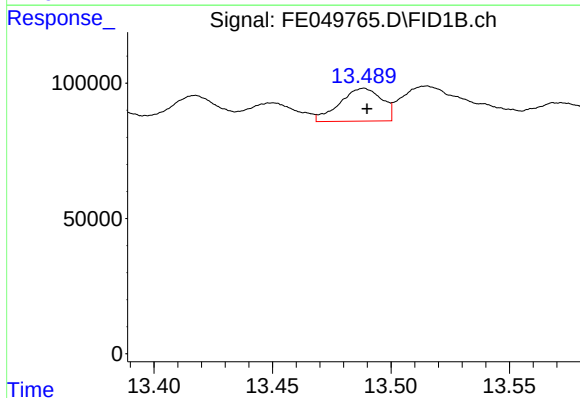
R.T.: 11.887 min
Delta R.T.: -0.002 min
Response: 2972865
Conc: 18.38 ug/ml

Instrument :
FID_E
ClientSampleId :



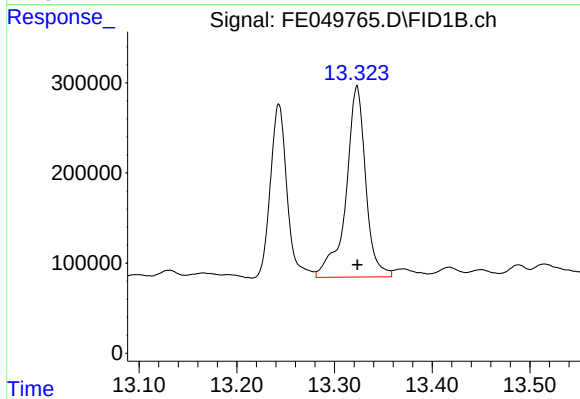
#10 n-Eicosane (C20)

R.T.: 12.874 min
Delta R.T.: -0.004 min
Response: 56350
Conc: 0.38 ug/ml



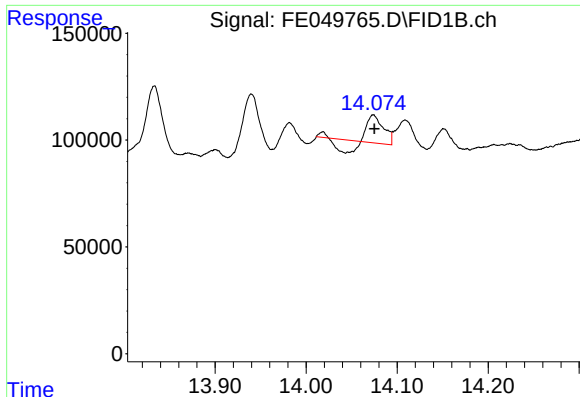
#11 n-Heneicosane (C21)

R.T.: 13.488 min
Delta R.T.: -0.002 min
Response: 149534
Conc: 1.02 ug/ml



#12 1-chlorooctadecane (SURR)

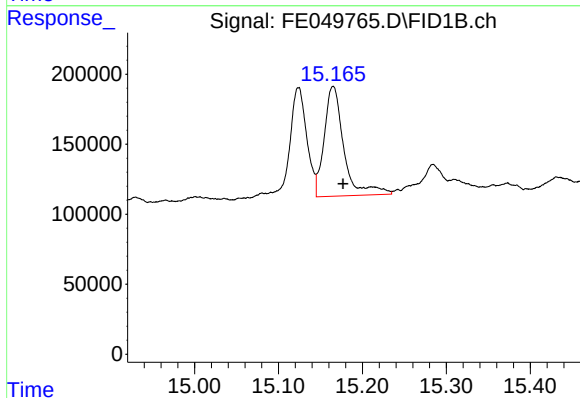
R.T.: 13.323 min
Delta R.T.: 0.000 min
Response: 2968284
Conc: 24.33 ug/ml



#13 n-Docosane (C22)

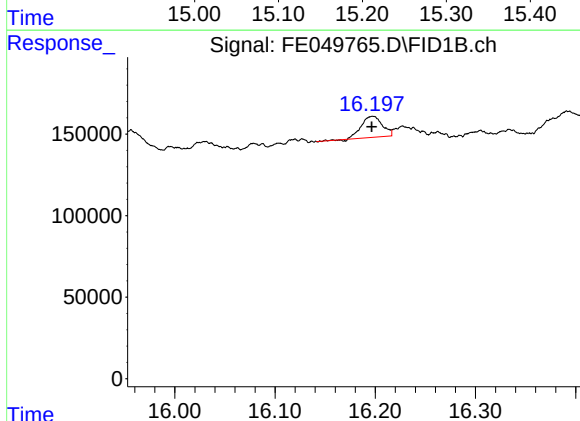
R.T.: 14.074 min
Delta R.T.: -0.001 min
Response: 87283
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



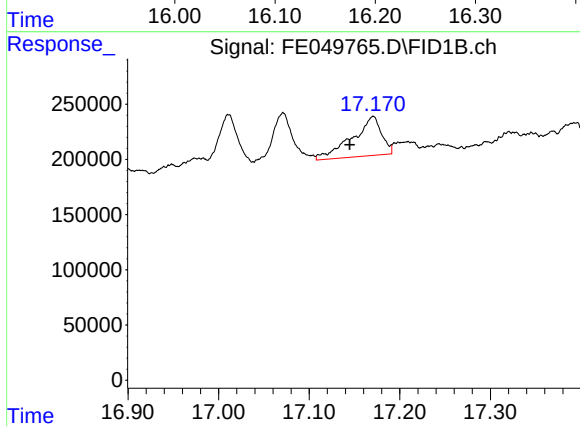
#14 n-Tetracosane (C24)

R.T.: 15.165 min
Delta R.T.: -0.012 min
Response: 1277625
Conc: 8.78 ug/ml



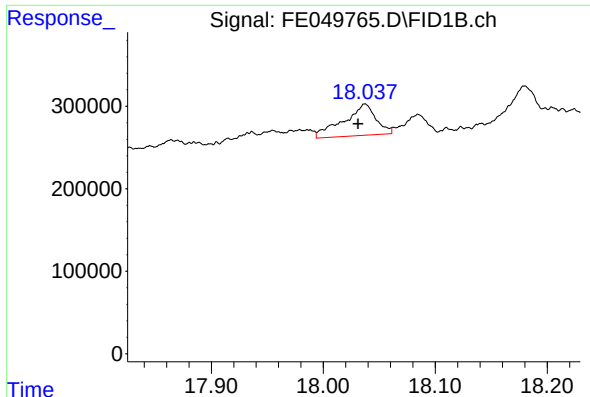
#15 n-Hexacosane (C26)

R.T.: 16.197 min
Delta R.T.: 0.000 min
Response: 189552
Conc: 1.31 ug/ml



#16 n-Octacosane (C28)

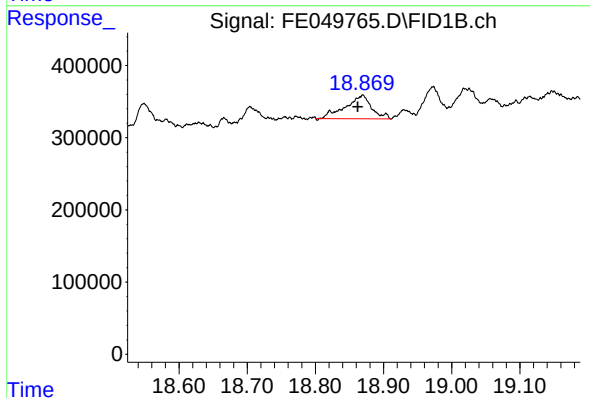
R.T.: 17.170 min
Delta R.T.: 0.025 min
Response: 798710
Conc: 5.55 ug/ml



#17 n-Tricontane (C30)

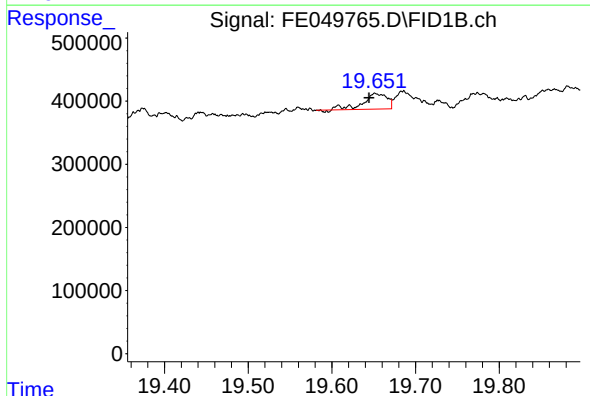
R.T.: 18.037 min
Delta R.T.: 0.006 min
Response: 760341
Conc: 5.08 ug/ml

Instrument :
FID_E
ClientSampleId :



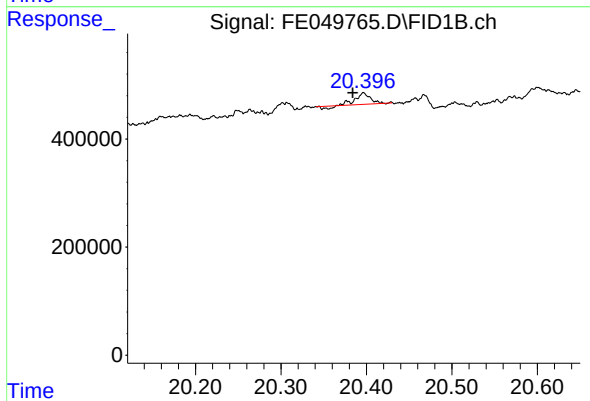
#18 n-Dotriacontane (C32)

R.T.: 18.869 min
Delta R.T.: 0.007 min
Response: 864459
Conc: 5.71 ug/ml



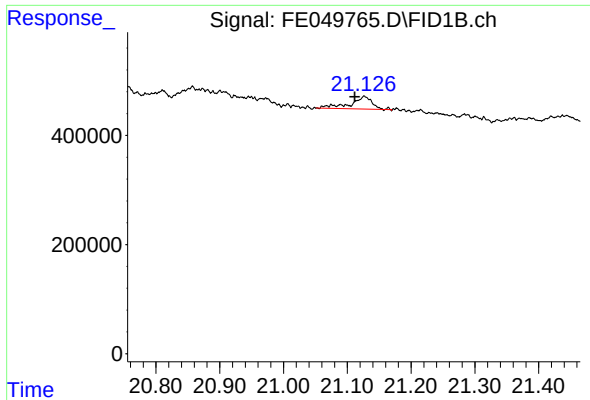
#19 n-Tetratriacontane (C34)

R.T.: 19.652 min
Delta R.T.: 0.008 min
Response: 481687
Conc: 3.15 ug/ml



#20 n-Hexatriacontane (C36)

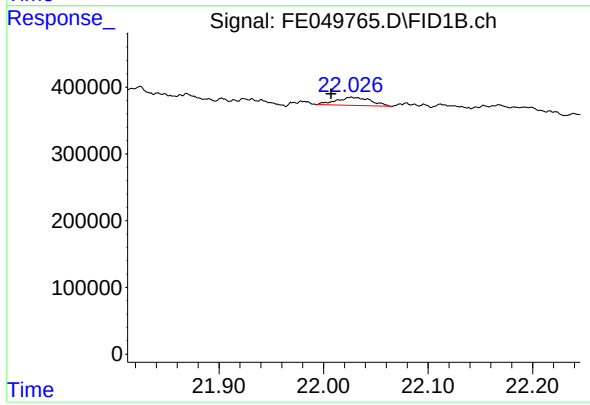
R.T.: 20.397 min
Delta R.T.: 0.013 min
Response: 237557
Conc: 1.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.127 min
Delta R.T.: 0.016 min
Response: 531582
Conc: 3.39 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.028 min
Delta R.T.: 0.021 min
Response: 274448
Conc: 1.80 ug/ml