

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120723AL\
 Data File : FE045705.D
 Signal(s) : FID1B.ch
 Acq On : 07 Dec 2023 09:58
 Operator : YP\AJ
 Sample : 05636-01DL 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 10:22:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 2023
 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)	11.857	4428235	21.176 ug/ml
Spiked Amount 50.000		Recovery =	42.35%
12) S 1-chlorooctadecane (S...	13.303	38057527	241.872 ug/ml
Spiked Amount 50.000		Recovery =	483.74%
Target Compounds			
2) T n-Decane (C10)	4.493	136792	0.854 ug/ml
3) T A~Naphthalene (C11.7)	6.222	161276	0.926 ug/ml
4) T n-Dodecane (C12)	6.661	585980	3.628 ug/ml
5) T A~2-methylnaphthalene...	7.294	304374	1.792 ug/ml
6) T n-Tetradecane (C14)	8.487	962442	5.999 ug/ml
7) T n-Hexadecane (C16)	10.098	858458	5.184 ug/ml
8) T n-Octadecane (C18)	11.543	699832	4.082 ug/ml
10) T n-Eicosane (C20)	12.854	517056	2.988 ug/ml
11) T n-Heneicosane (C21)	13.468	404168	2.349 ug/ml
13) T n-Docosane (C22)	14.054	325605	1.888 ug/ml
14) T n-Tetracosane (C24)	15.157	265512	1.521 ug/ml
15) T n-Hexacosane (C26)	16.182	130494	0.749 ug/ml
16) T n-Octacosane (C28)	17.134	112088	0.649 ug/ml
17) T n-Tricontane (C30)	18.022	199060	1.138 ug/ml
18) T n-Dotriacontane (C32)	18.856	198440	1.088 ug/ml
19) T n-Tetratriacontane (C34)	19.646	56285	0.339 ug/ml
20) T n-Hexatriacontane (C36)	20.388	58291	0.367 ug/ml
21) T n-Octatriacontane (C38)	21.119	169884	1.083 ug/ml
22) T n-Tetracontane (C40)	22.022	15801	0.111 ug/ml

(f)=RT Delta > 1/2 Window

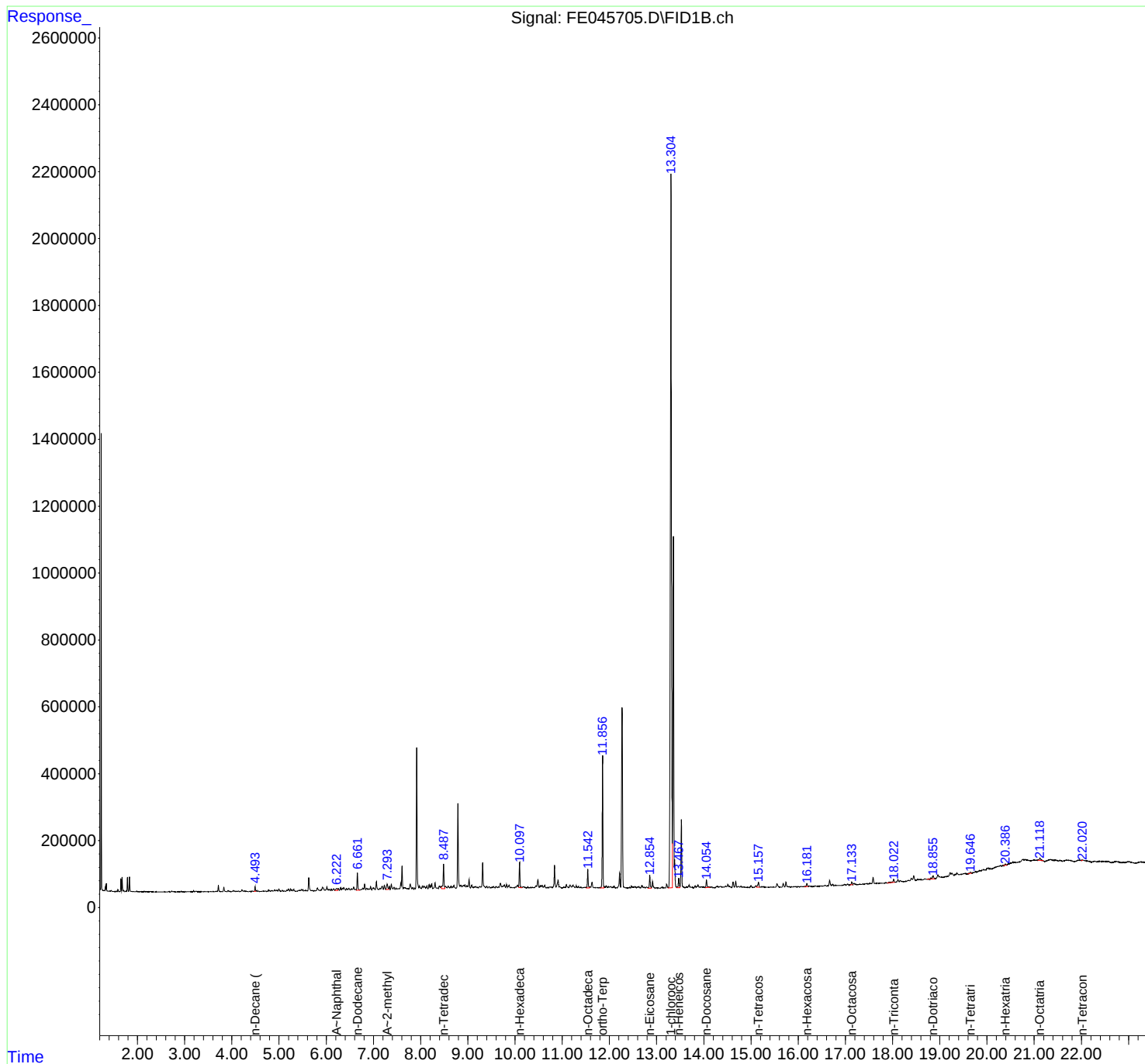
(m)=manual int.

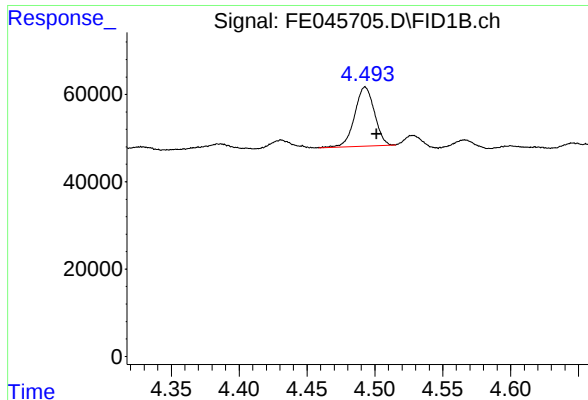
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120723AL\
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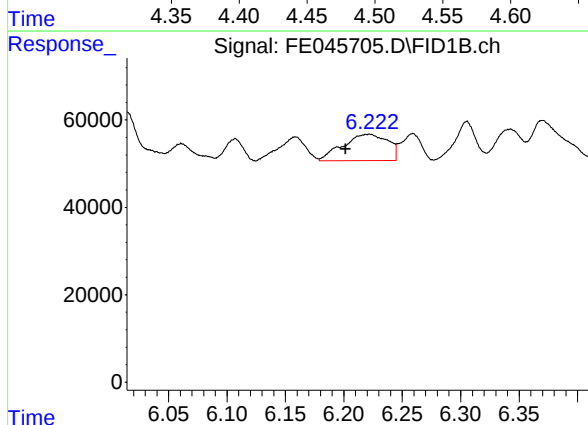




#2 n-Decane (C10)

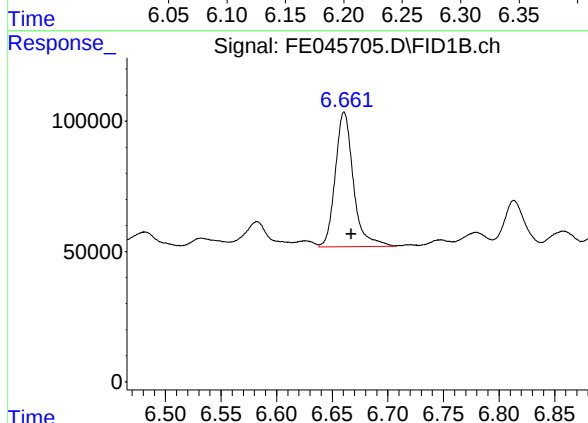
R.T.: 4.493 min
Delta R.T.: -0.009 min
Response: 136792
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



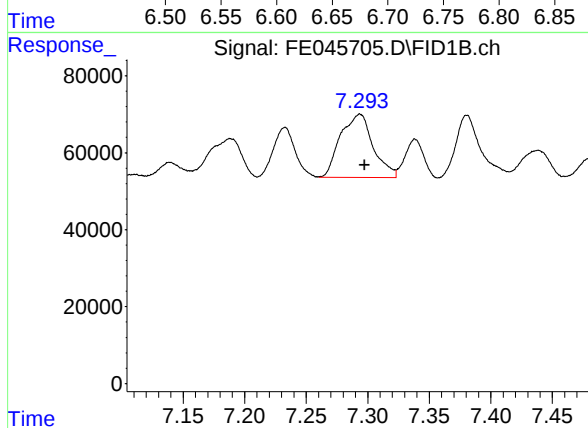
#3 A~Naphthalene (C11.7)

R.T.: 6.222 min
Delta R.T.: 0.020 min
Response: 161276
Conc: 0.93 ug/ml



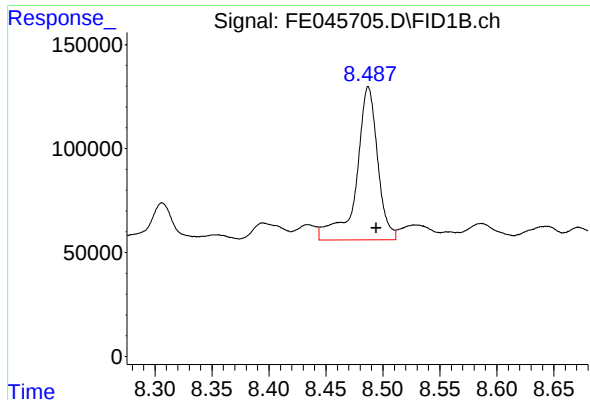
#4 n-Dodecane (C12)

R.T.: 6.661 min
Delta R.T.: -0.006 min
Response: 585980
Conc: 3.63 ug/ml



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

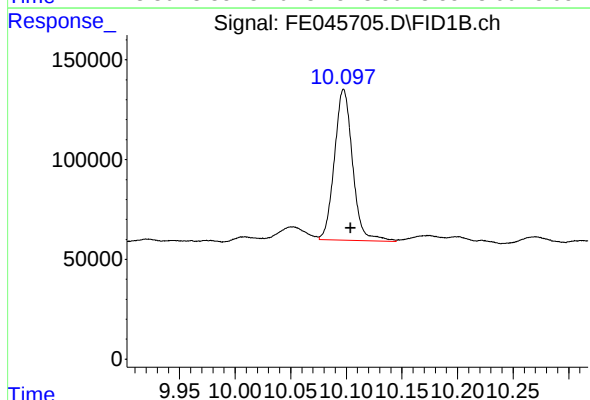
R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 304374
Conc: 1.79 ug/ml



#6 n-Tetradecane (C14)

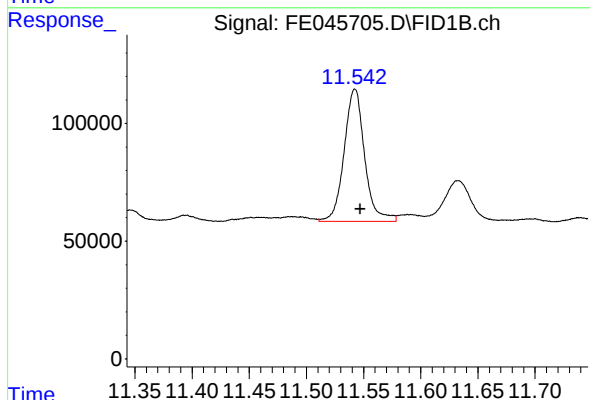
R.T.: 8.487 min
Delta R.T.: -0.007 min
Response: 962442
Conc: 6.00 ug/ml

Instrument :
FID_E
ClientSampleId :



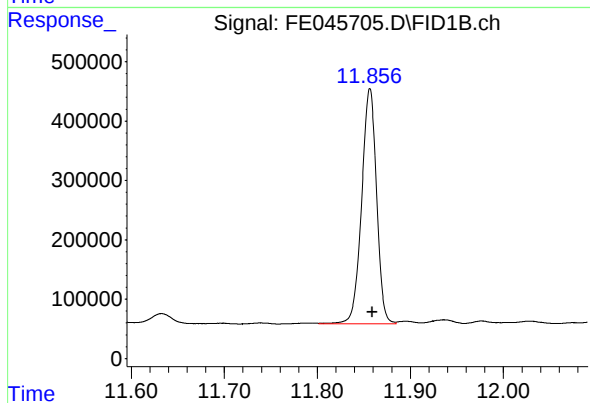
#7 n-Hexadecane (C16)

R.T.: 10.098 min
Delta R.T.: -0.006 min
Response: 858458
Conc: 5.18 ug/ml



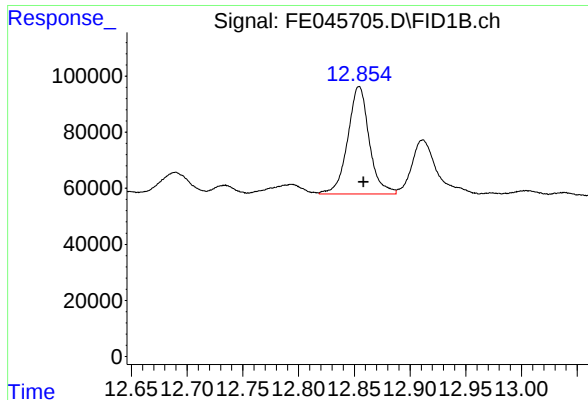
#8 n-Octadecane (C18)

R.T.: 11.543 min
Delta R.T.: -0.005 min
Response: 699832
Conc: 4.08 ug/ml



#9 ortho-Terphenyl (SURR)

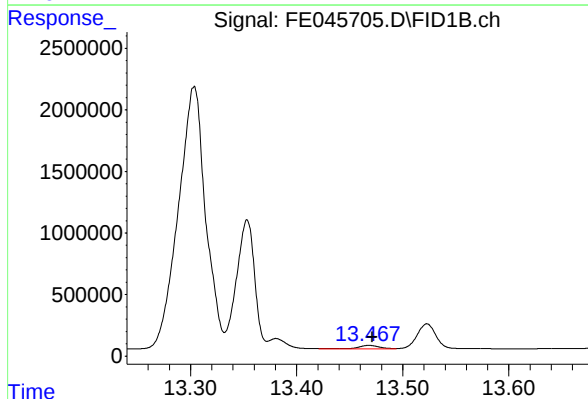
R.T.: 11.857 min
Delta R.T.: -0.002 min
Response: 4428235
Conc: 21.18 ug/ml



#10 n-Eicosane (C20)

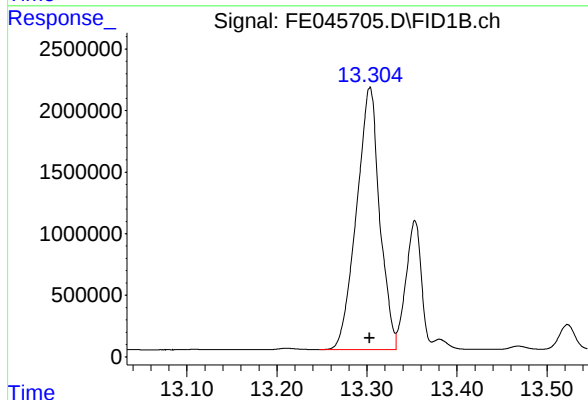
R.T.: 12.854 min
Delta R.T.: -0.004 min
Response: 517056
Conc: 2.99 ug/ml

Instrument :
FID_E
ClientSampleId :



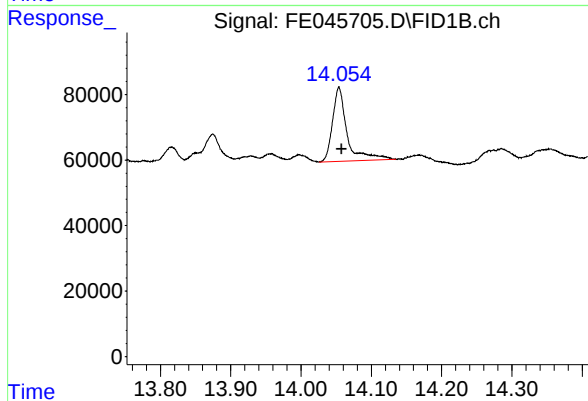
#11 n-Heneicosane (C21)

R.T.: 13.468 min
Delta R.T.: -0.003 min
Response: 404168
Conc: 2.35 ug/ml



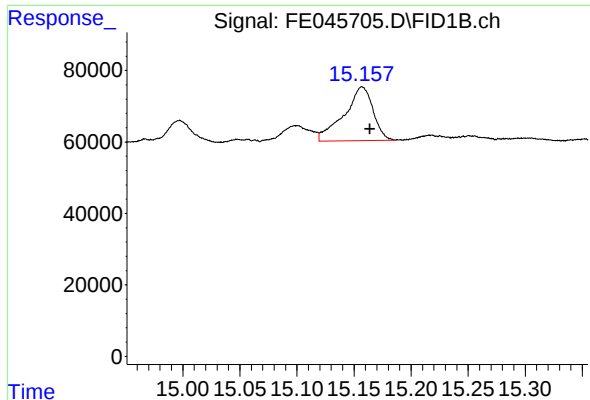
#12 1-chlorooctadecane (SURR)

R.T.: 13.303 min
Delta R.T.: 0.000 min
Response: 38057527
Conc: 241.87 ug/ml



#13 n-Docosane (C22)

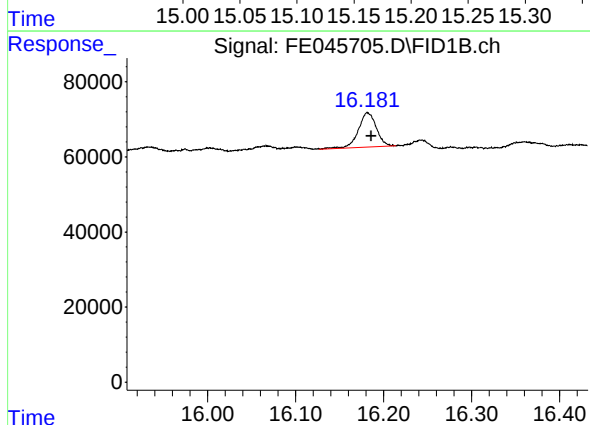
R.T.: 14.054 min
Delta R.T.: -0.004 min
Response: 325605
Conc: 1.89 ug/ml



#14 n-Tetracosane (C24)

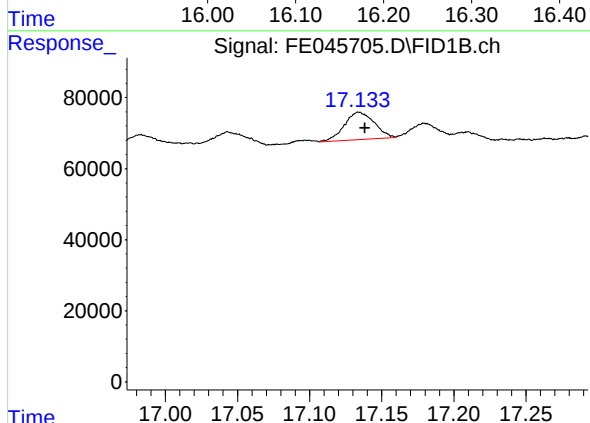
R.T.: 15.157 min
Delta R.T.: -0.007 min
Response: 265512
Conc: 1.52 ug/ml

Instrument :
FID_E
ClientSampleId :



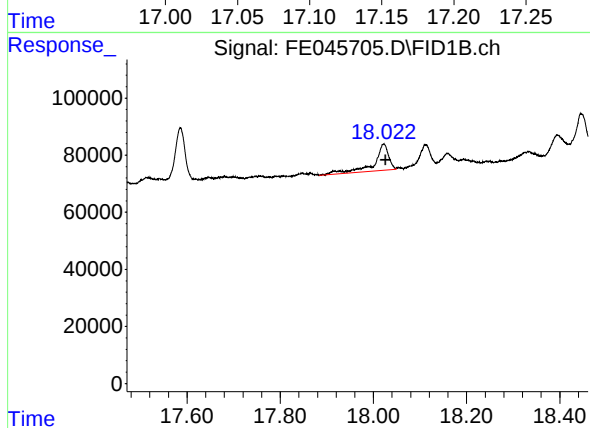
#15 n-Hexacosane (C26)

R.T.: 16.182 min
Delta R.T.: -0.004 min
Response: 130494
Conc: 0.75 ug/ml



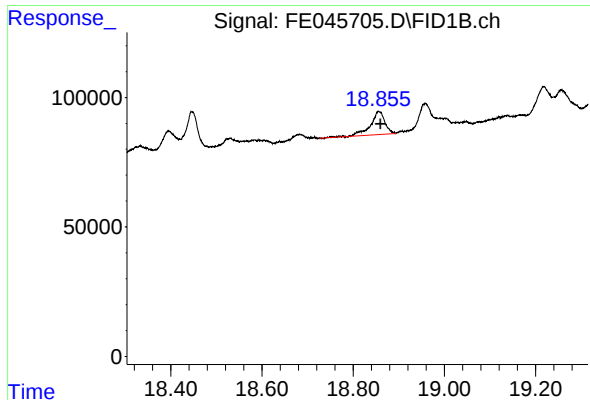
#16 n-Octacosane (C28)

R.T.: 17.134 min
Delta R.T.: -0.004 min
Response: 112088
Conc: 0.65 ug/ml



#17 n-Tricontane (C30)

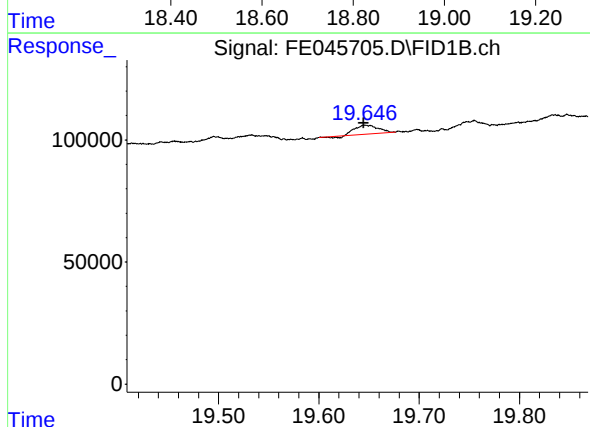
R.T.: 18.022 min
Delta R.T.: -0.004 min
Response: 199060
Conc: 1.14 ug/ml



#18 n-Dotriacontane (C32)

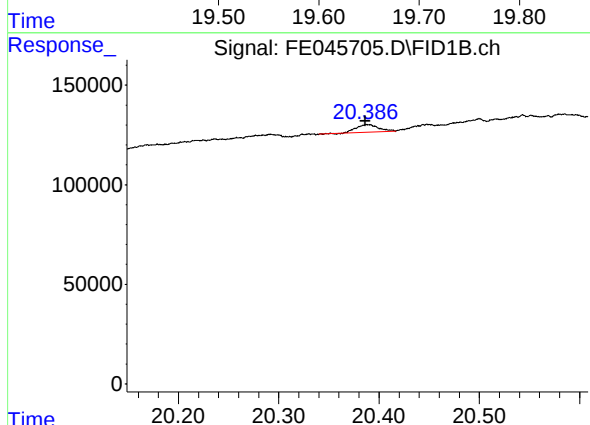
R.T.: 18.856 min
Delta R.T.: -0.004 min
Response: 198440
Conc: 1.09 ug/ml

Instrument :
FID_E
ClientSampleId :



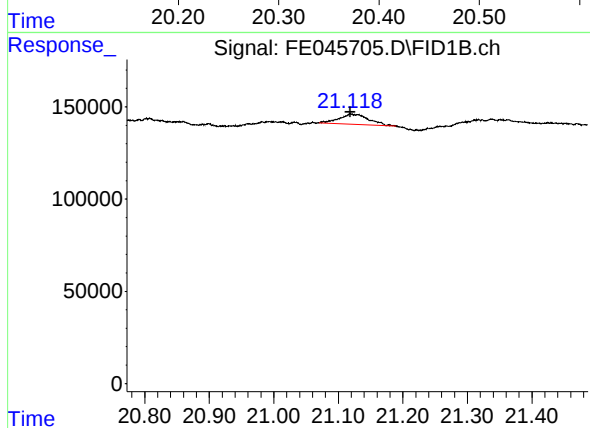
#19 n-Tetratriacontane (C34)

R.T.: 19.646 min
Delta R.T.: 0.001 min
Response: 56285
Conc: 0.34 ug/ml



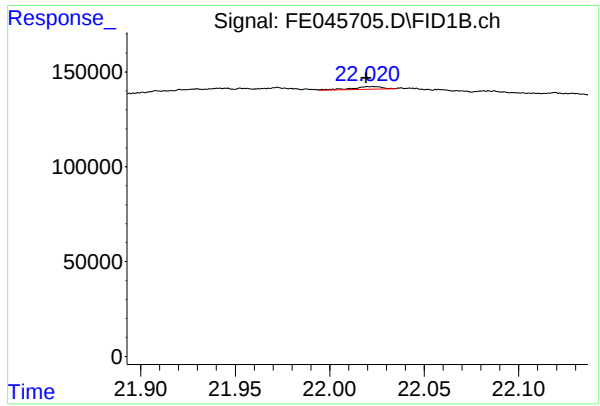
#20 n-Hexatriacontane (C36)

R.T.: 20.388 min
Delta R.T.: 0.002 min
Response: 58291
Conc: 0.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.119 min
Delta R.T.: 0.000 min
Response: 169884
Conc: 1.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.022 min
Delta R.T.: 0.003 min
Response: 15801
Conc: 0.11 ug/ml

Instrument :

FID_E

ClientSampleId :