

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042423AL\
 Data File : FE041517.D
 Signal(s) : FID1B.ch
 Acq On : 24 Apr 2023 14:20
 Operator : YP\AJ
 Sample : 02423-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 01:36:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.984	5219168	27.820 ug/ml
Spiked Amount 50.000		Recovery =	55.64%
12) S 1-chlorooctadecane (S...	13.421	3985390	28.211 ug/ml
Spiked Amount 50.000		Recovery =	56.42%
Target Compounds			
2) T n-Decane (C10)	4.645	29266	0.195 ug/ml
3) T A~Naphthalene (C11.7)	6.319	35419	0.214 ug/ml
5) T A~2-methylnaphthalene...	7.414	19433	0.121 ug/ml
6) T n-Tetradecane (C14)	8.609	35780	0.236 ug/ml
7) T n-Hexadecane (C16)	10.223	69743	0.437 ug/ml
8) T n-Octadecane (C18)	11.662	56899	0.347 ug/ml
10) T n-Eicosane (C20)	12.976	182668	1.136 ug/ml
11) T n-Heneicosane (C21)	13.597	255545	1.603 ug/ml
13) T n-Docosane (C22)	14.198	340855	2.139 ug/ml
14) T n-Tetracosane (C24)	15.252	996831	6.183 ug/ml
15) T n-Hexacosane (C26)	16.273	50092	0.317 ug/ml
16) T n-Octacosane (C28)	17.253	496410	3.226 ug/ml
17) T n-Tricontane (C30)	18.131	704866	4.628 ug/ml
18) T n-Dotriacontane (C32)	18.966	328947	2.208 ug/ml
19) T n-Tetratriacontane (C34)	19.728	42466	0.301 ug/ml
20) T n-Hexatriacontane (C36)	20.476	70185	0.525 ug/ml
21) T n-Octatriacontane (C38)	21.230	104233	0.789 ug/ml
22) T n-Tetracontane (C40)	22.163	184753	1.459 ug/ml

(f)=RT Delta > 1/2 Window

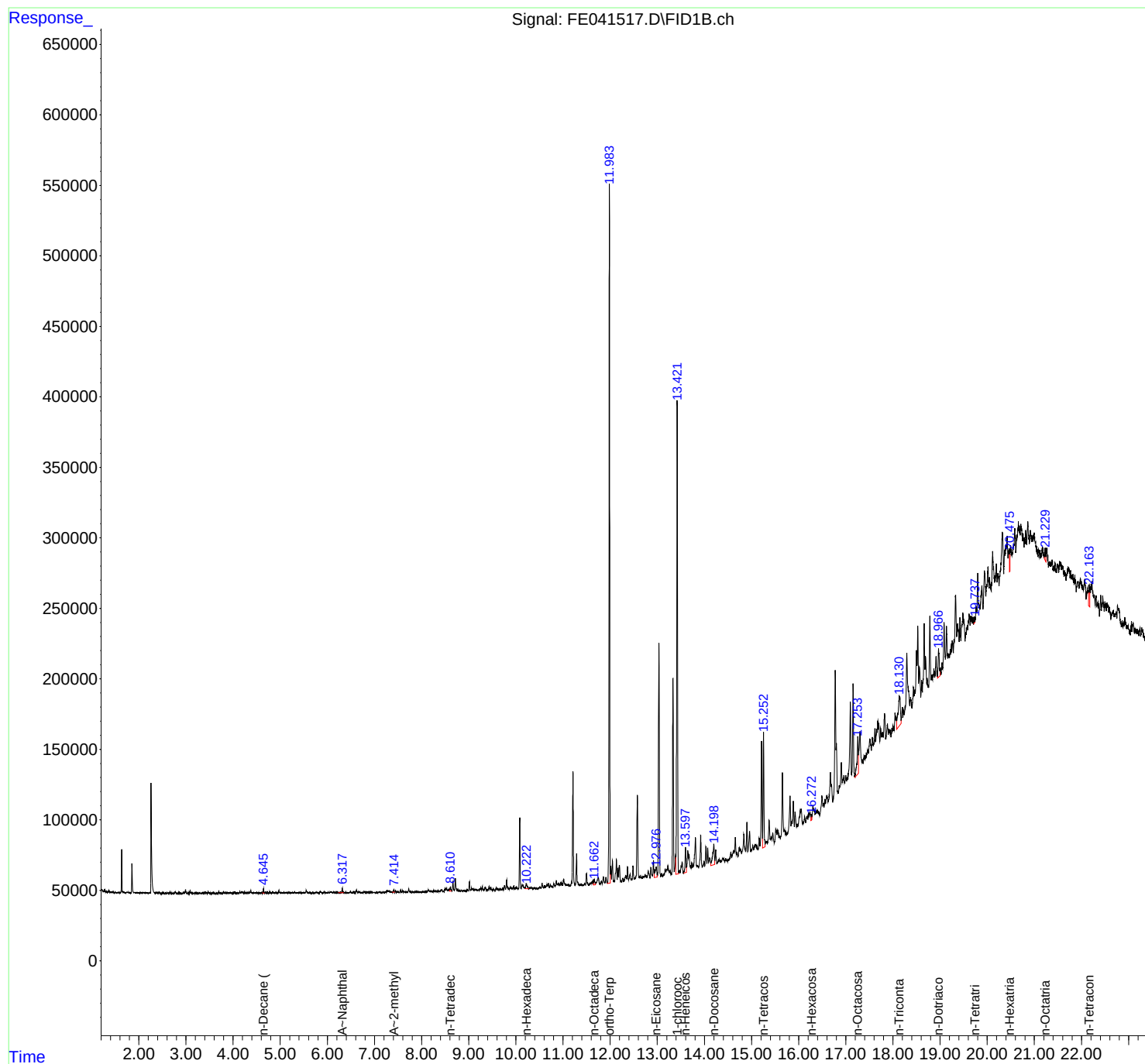
(m)=manual int.

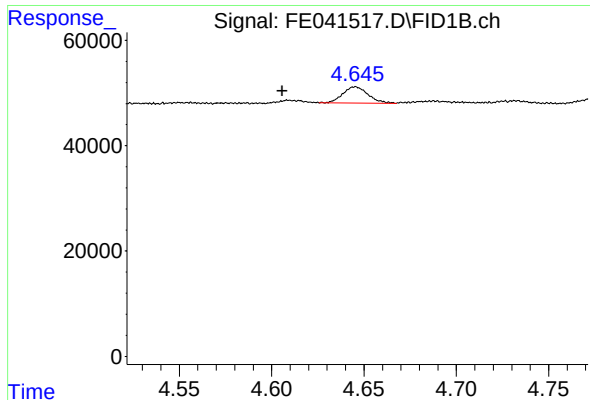
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042423AL\
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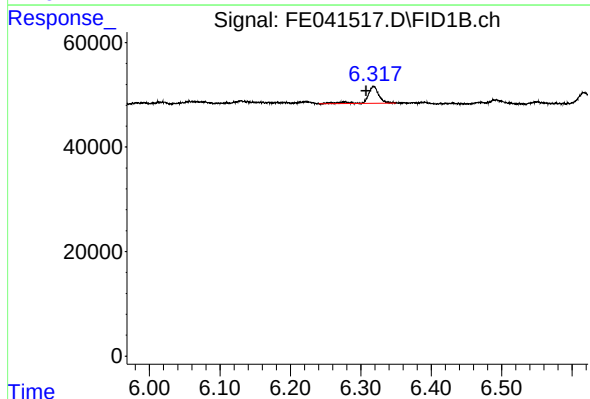




#2 n-Decane (C10)

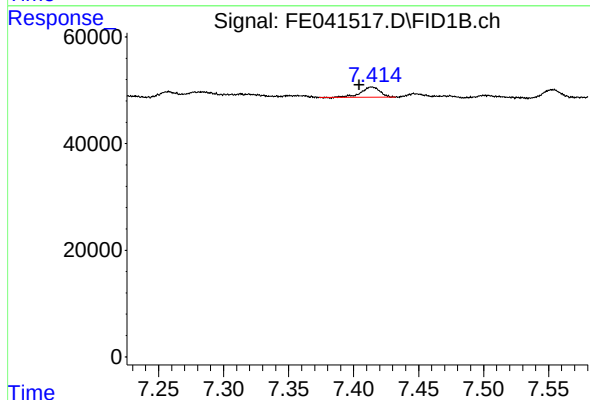
R.T.: 4.645 min
Delta R.T.: 0.040 min
Response: 29266
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



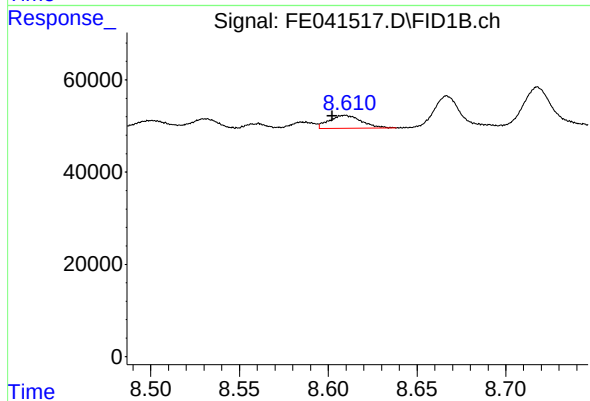
#3 A~Naphthalene (C11.7)

R.T.: 6.319 min
Delta R.T.: 0.010 min
Response: 35419
Conc: 0.21 ug/ml



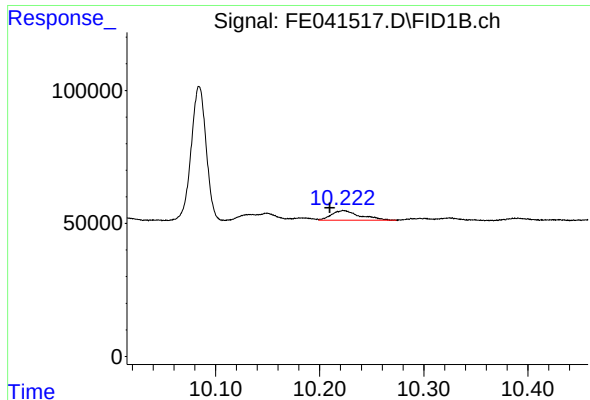
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.414 min
Delta R.T.: 0.010 min
Response: 19433
Conc: 0.12 ug/ml



#6 n-Tetradecane (C14)

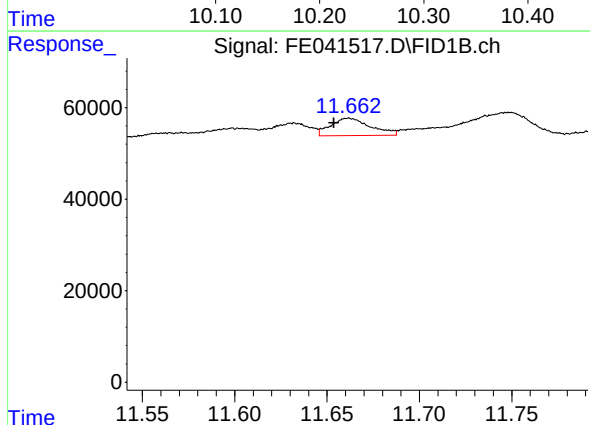
R.T.: 8.609 min
Delta R.T.: 0.007 min
Response: 35780
Conc: 0.24 ug/ml



#7 n-Hexadecane (C16)

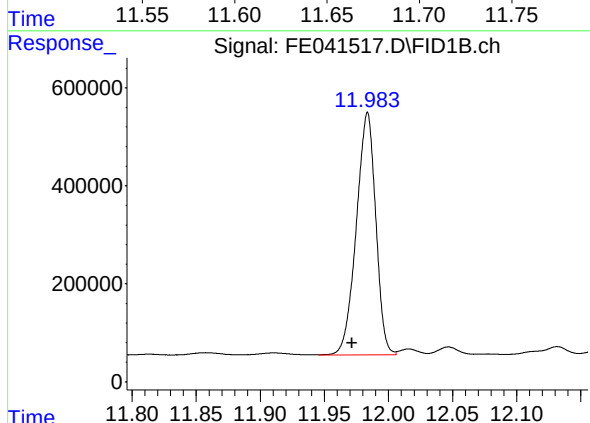
R.T.: 10.223 min
Delta R.T.: 0.013 min
Response: 69743
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



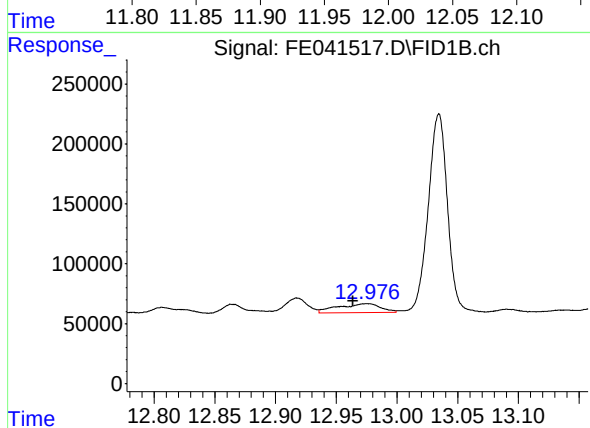
#8 n-Octadecane (C18)

R.T.: 11.662 min
Delta R.T.: 0.008 min
Response: 56899
Conc: 0.35 ug/ml



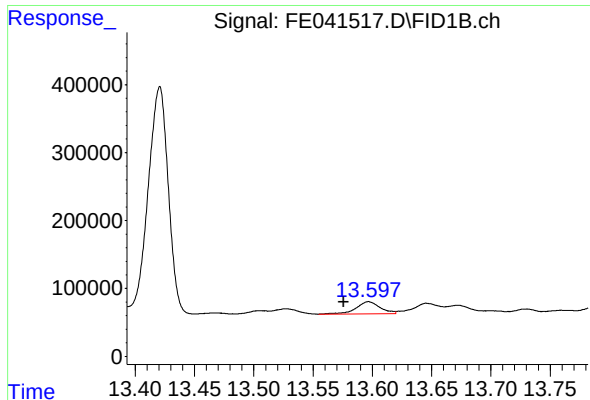
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.012 min
Response: 5219168
Conc: 27.82 ug/ml



#10 n-Eicosane (C20)

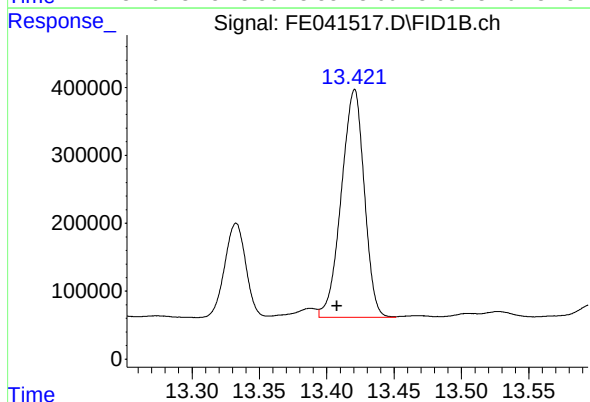
R.T.: 12.976 min
Delta R.T.: 0.012 min
Response: 182668
Conc: 1.14 ug/ml



#11 n-Heneicosane (C21)

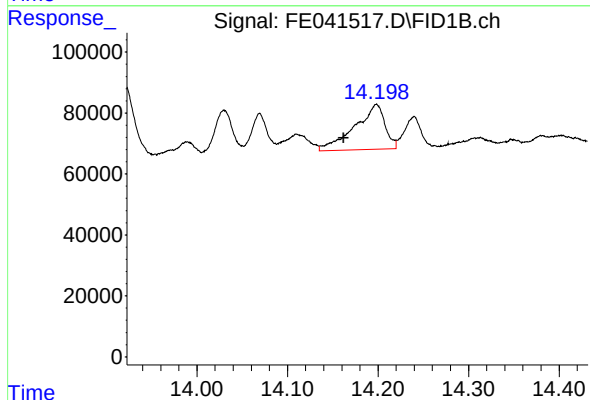
R.T.: 13.597 min
Delta R.T.: 0.021 min
Response: 255545
Conc: 1.60 ug/ml

Instrument :
FID_E
ClientSampleId :



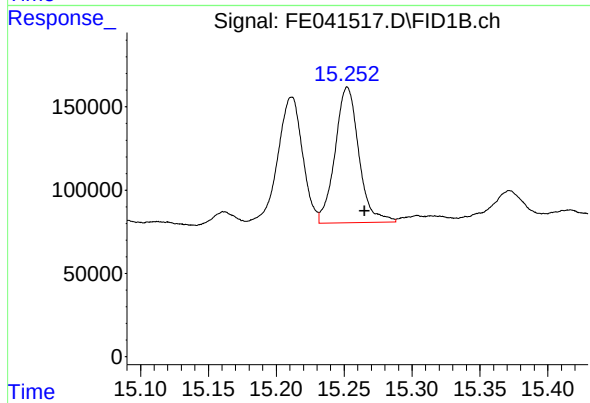
#12 1-chlorooctadecane (SURR)

R.T.: 13.421 min
Delta R.T.: 0.013 min
Response: 3985390
Conc: 28.21 ug/ml



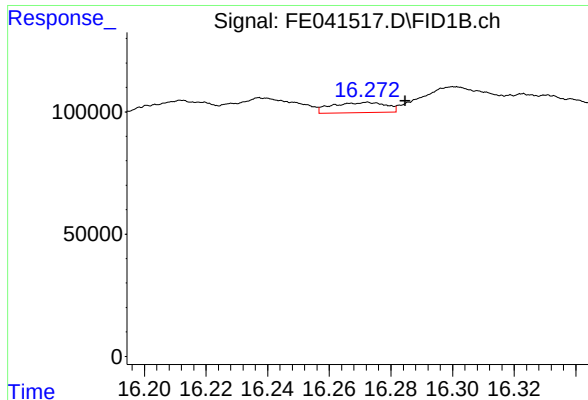
#13 n-Docosane (C22)

R.T.: 14.198 min
Delta R.T.: 0.036 min
Response: 340855
Conc: 2.14 ug/ml



#14 n-Tetracosane (C24)

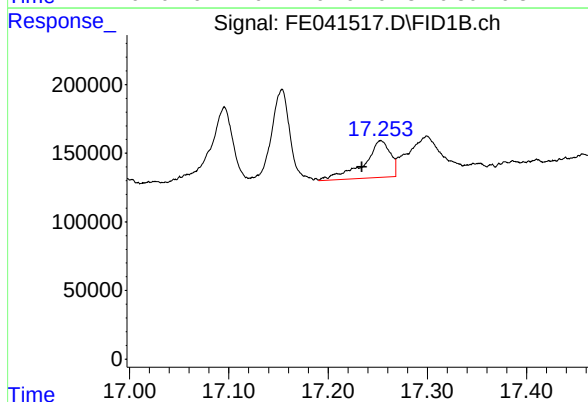
R.T.: 15.252 min
Delta R.T.: -0.013 min
Response: 996831
Conc: 6.18 ug/ml



#15 n-Hexacosane (C26)

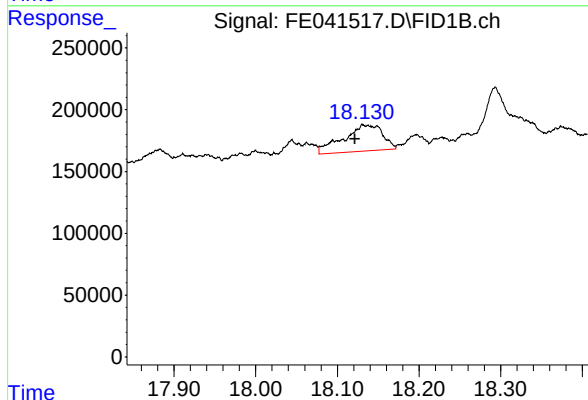
R.T.: 16.273 min
Delta R.T.: -0.012 min
Response: 50092
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



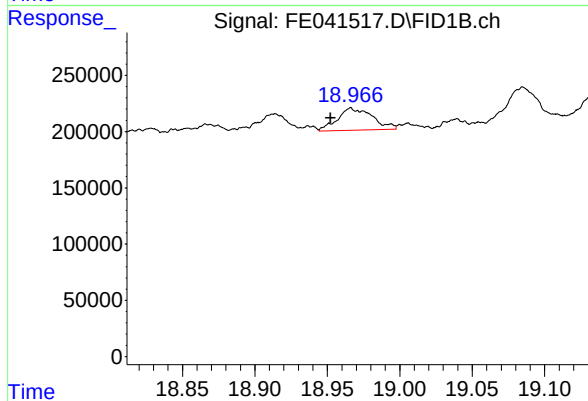
#16 n-Octacosane (C28)

R.T.: 17.253 min
Delta R.T.: 0.019 min
Response: 496410
Conc: 3.23 ug/ml



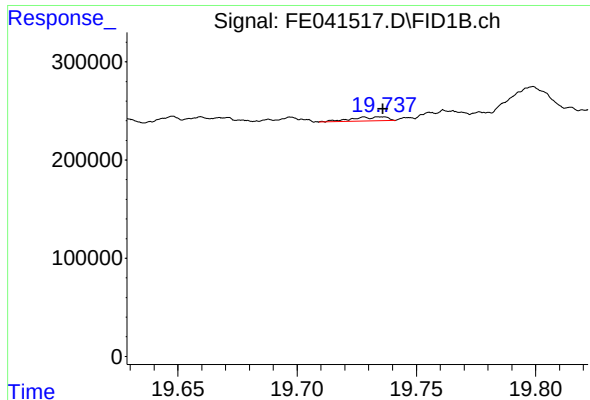
#17 n-Tricontane (C30)

R.T.: 18.131 min
Delta R.T.: 0.010 min
Response: 704866
Conc: 4.63 ug/ml



#18 n-Dotriacontane (C32)

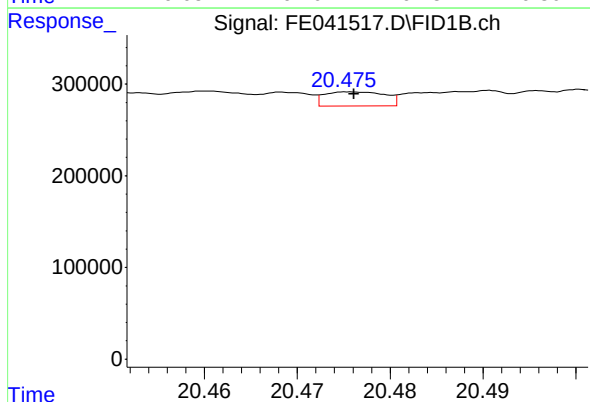
R.T.: 18.966 min
Delta R.T.: 0.014 min
Response: 328947
Conc: 2.21 ug/ml



#19 n-Tetratriacontane (C34)

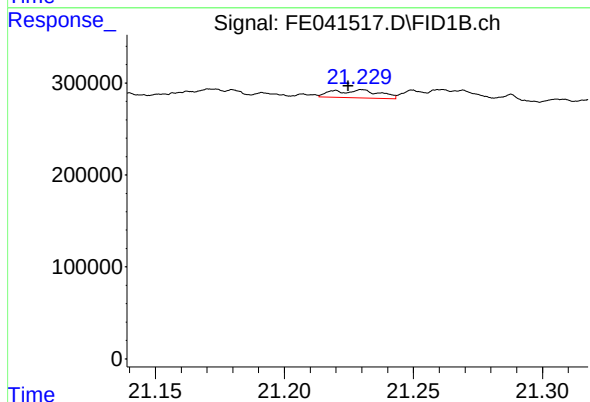
R.T.: 19.728 min
Delta R.T.: -0.008 min
Response: 42466
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



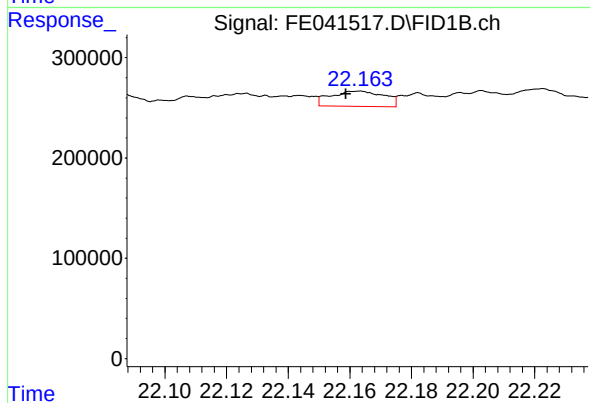
#20 n-Hexatriacontane (C36)

R.T.: 20.476 min
Delta R.T.: 0.000 min
Response: 70185
Conc: 0.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.230 min
Delta R.T.: 0.005 min
Response: 104233
Conc: 0.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.163 min
Delta R.T.: 0.004 min
Response: 184753
Conc: 1.46 ug/ml