

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122823AL\
 Data File : FE046007.D
 Signal(s) : FID1B.ch
 Acq On : 28 Dec 2023 16:30
 Operator : YP\AJ
 Sample : 06033-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 28 23:52:18 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)	11.841	5519997	26.397 ug/ml
Spiked Amount 50.000		Recovery =	52.79%
12) S 1-chlorooctadecane (S...	13.286	7905054	50.240 ug/ml
Spiked Amount 50.000		Recovery =	100.48%
Target Compounds			
2) T n-Decane (C10)	4.472	73482	0.459 ug/ml
3) T A~Naphthalene (C11.7)	6.175	3480255	19.979 ug/ml
4) T n-Dodecane (C12)	6.640	145839	0.903 ug/ml
5) T A~2-methylnaphthalene...	7.319	85359	0.503 ug/ml
6) T n-Tetradecane (C14)	8.468	182271	1.136 ug/ml
7) T n-Hexadecane (C16)	10.087	1372302	8.287 ug/ml
8) T n-Octadecane (C18)	11.501	90747	0.529 ug/ml
10) T n-Eicosane (C20)	12.833	940955	5.438 ug/ml
11) T n-Heneicosane (C21)	13.470	1377221	8.006 ug/ml
13) T n-Docosane (C22)	14.070	2598167	15.069 ug/ml
14) T n-Tetracosane (C24)	15.140	9489164	54.354 ug/ml
15) T n-Hexacosane (C26)	16.195	751139	4.313 ug/ml
16) T n-Octacosane (C28)	17.161	3040095	17.590 ug/ml
17) T n-Tricontane (C30)	18.038	361959	2.069 ug/ml
18) T n-Dotriacontane (C32)	18.849	3372587	18.486 ug/ml
19) T n-Tetratriacontane (C34)	19.641	68599	0.413 ug/ml
20) T n-Hexatriacontane (C36)	20.388	39602	0.249 ug/ml
22) T n-Tetracontane (C40)	22.021	41303	0.291 ug/ml

(f)=RT Delta > 1/2 Window

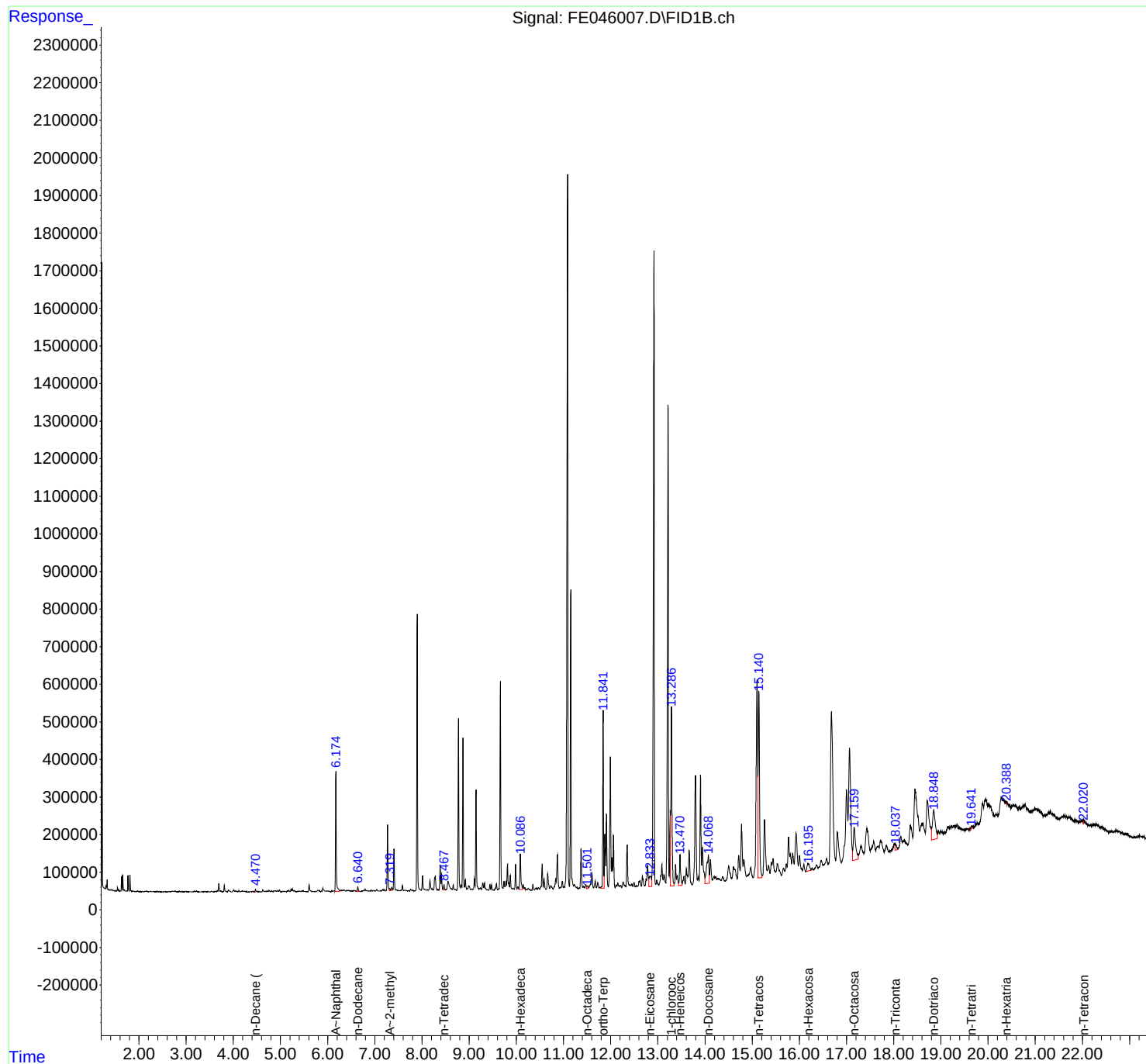
(m)=manual int.

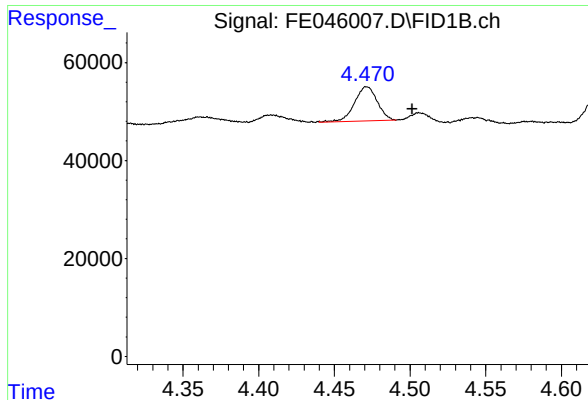
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122823AL\
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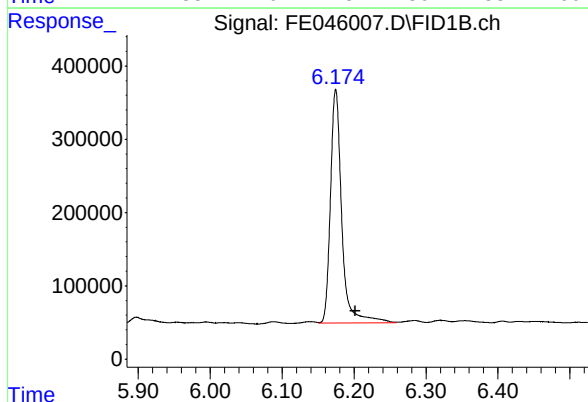




#2 n-Decane (C10)

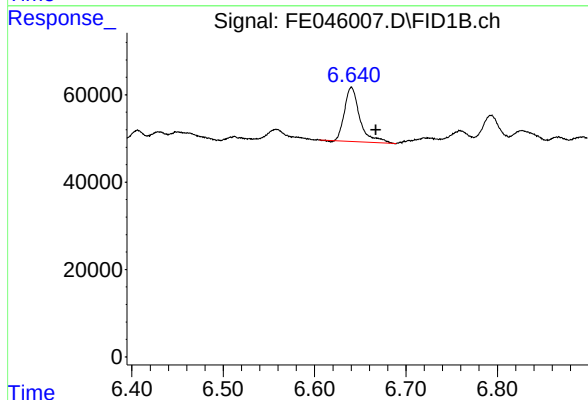
R.T.: 4.472 min
Delta R.T.: -0.030 min
Response: 73482
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



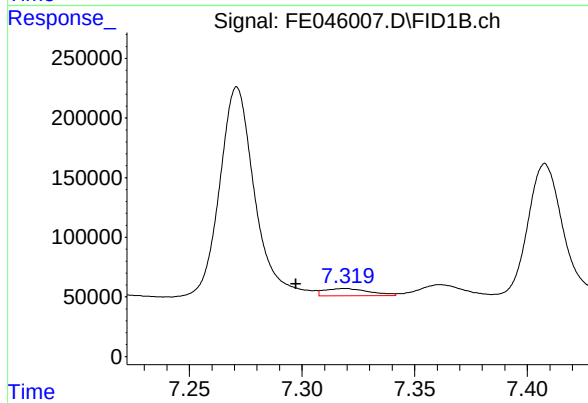
#3 A~Naphthalene (C11.7)

R.T.: 6.175 min
Delta R.T.: -0.027 min
Response: 3480255
Conc: 19.98 ug/ml



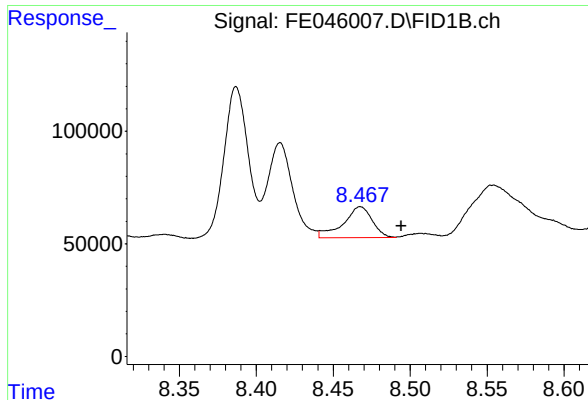
#4 n-Dodecane (C12)

R.T.: 6.640 min
Delta R.T.: -0.027 min
Response: 145839
Conc: 0.90 ug/ml



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

R.T.: 7.319 min
Delta R.T.: 0.022 min
Response: 85359
Conc: 0.50 ug/ml



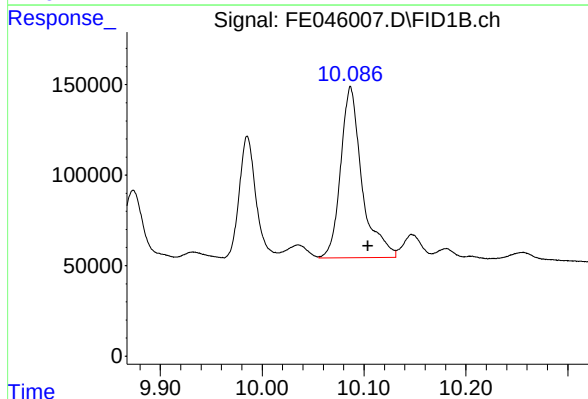
#6 n-Tetradecane (C14)

R.T.: 8.468 min
Delta R.T.: -0.027 min
Response: 182271
Conc: 1.14 ug/ml

Instrument :

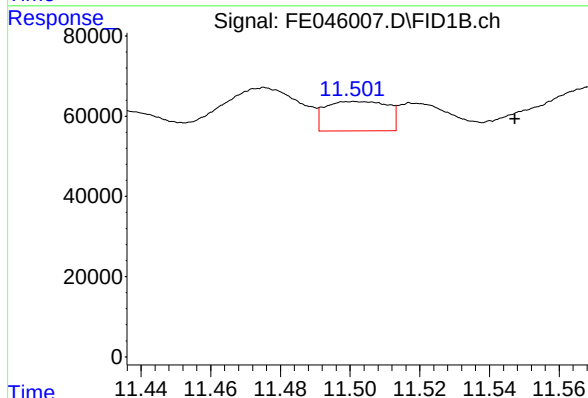
FID_E

ClientSampleId :



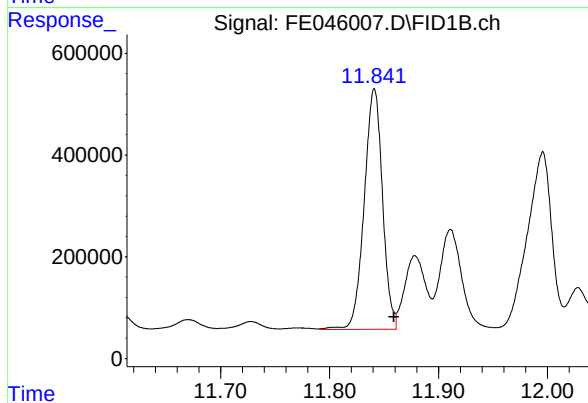
#7 n-Hexadecane (C16)

R.T.: 10.087 min
Delta R.T.: -0.017 min
Response: 1372302
Conc: 8.29 ug/ml



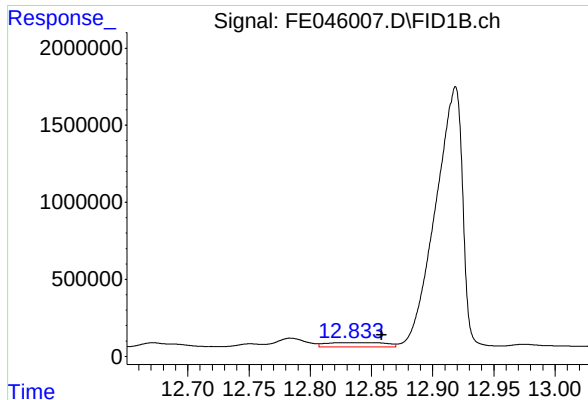
#8 n-Octadecane (C18)

R.T.: 11.501 min
Delta R.T.: -0.046 min
Response: 90747
Conc: 0.53 ug/ml



#9 ortho-Terphenyl (SURR)

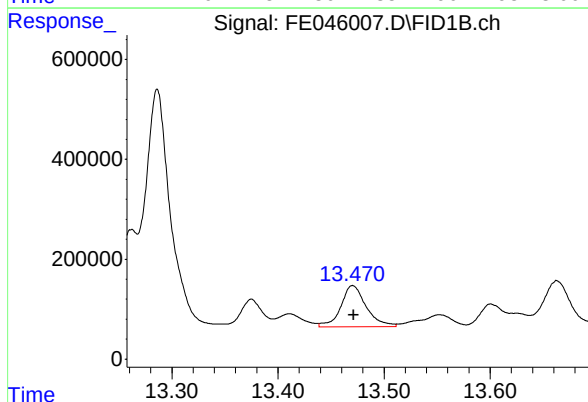
R.T.: 11.841 min
Delta R.T.: -0.018 min
Response: 5519997
Conc: 26.40 ug/ml



#10 n-Eicosane (C20)

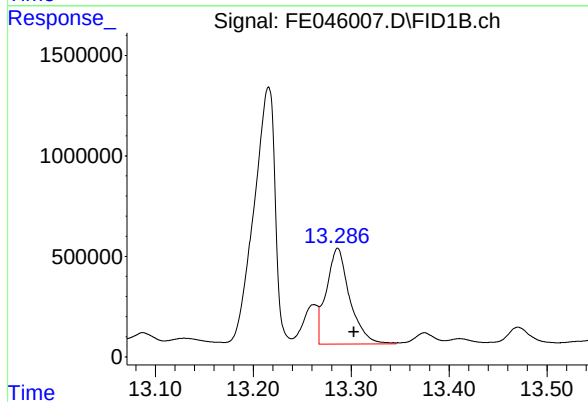
R.T.: 12.833 min
Delta R.T.: -0.025 min
Response: 940955
Conc: 5.44 ug/ml

Instrument :
FID_E
ClientSampleId :



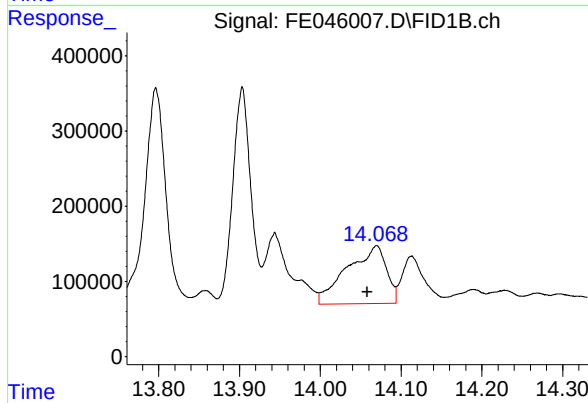
#11 n-Heneicosane (C21)

R.T.: 13.470 min
Delta R.T.: 0.000 min
Response: 1377221
Conc: 8.01 ug/ml



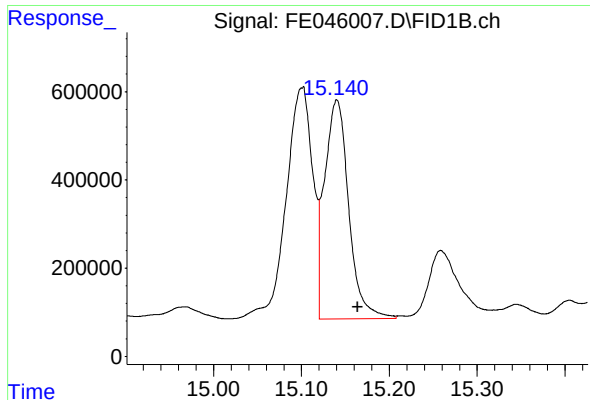
#12 1-chlorooctadecane (SURR)

R.T.: 13.286 min
Delta R.T.: -0.017 min
Response: 7905054
Conc: 50.24 ug/ml



#13 n-Docosane (C22)

R.T.: 14.070 min
Delta R.T.: 0.012 min
Response: 2598167
Conc: 15.07 ug/ml



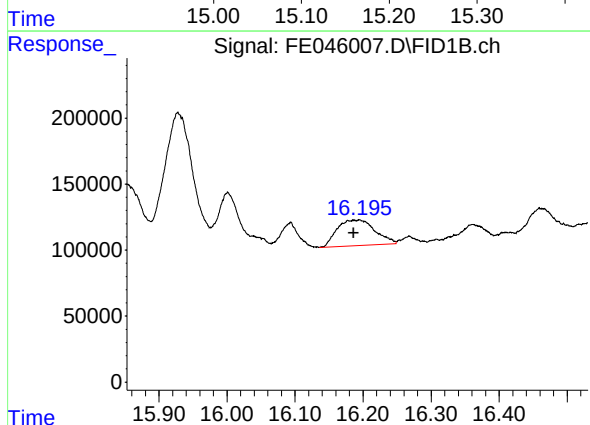
#14 n-Tetracosane (C24)

R.T.: 15.140 min
Delta R.T.: -0.024 min
Response: 9489164
Conc: 54.35 ug/ml

Instrument :

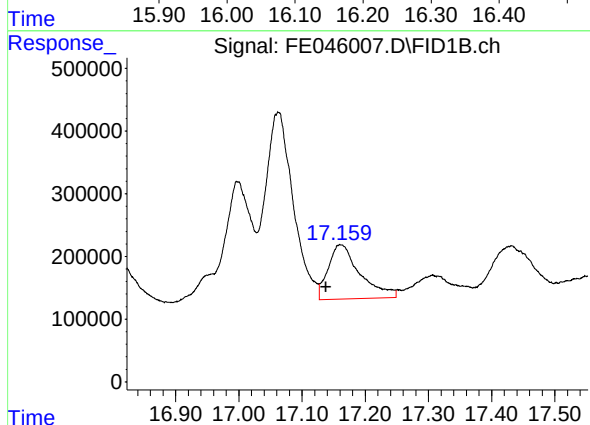
FID_E

ClientSampleId :



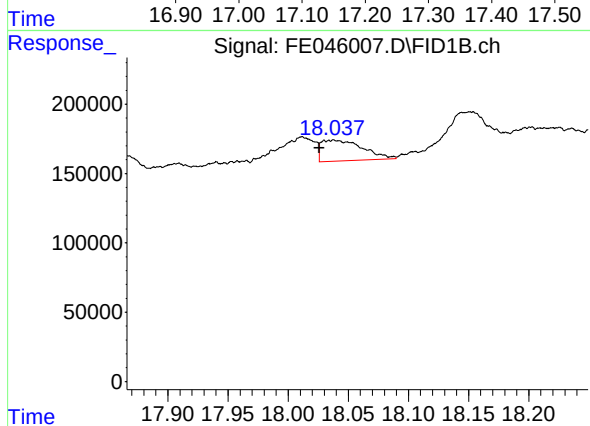
#15 n-Hexacosane (C26)

R.T.: 16.195 min
Delta R.T.: 0.009 min
Response: 751139
Conc: 4.31 ug/ml



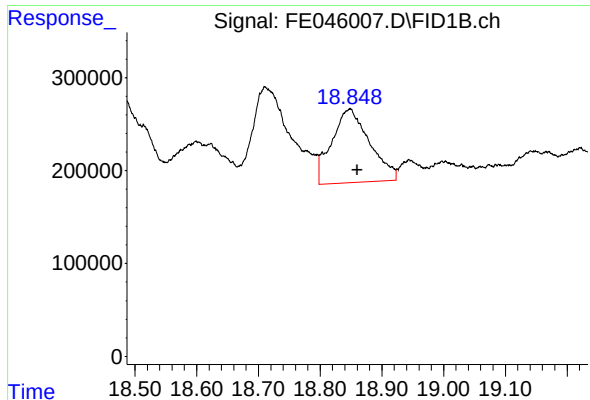
#16 n-Octacosane (C28)

R.T.: 17.161 min
Delta R.T.: 0.023 min
Response: 3040095
Conc: 17.59 ug/ml



#17 n-Tricontane (C30)

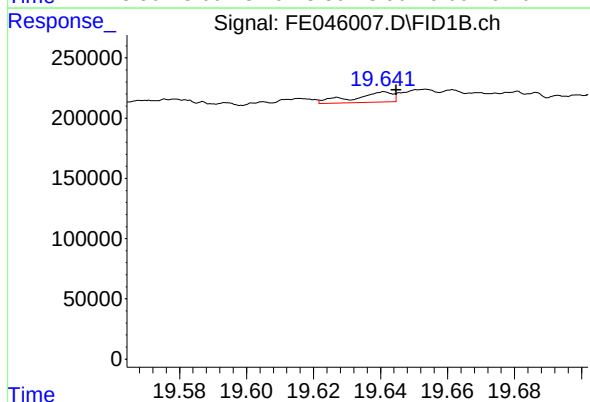
R.T.: 18.038 min
Delta R.T.: 0.012 min
Response: 361959
Conc: 2.07 ug/ml



#18 n-Dotriacontane (C32)

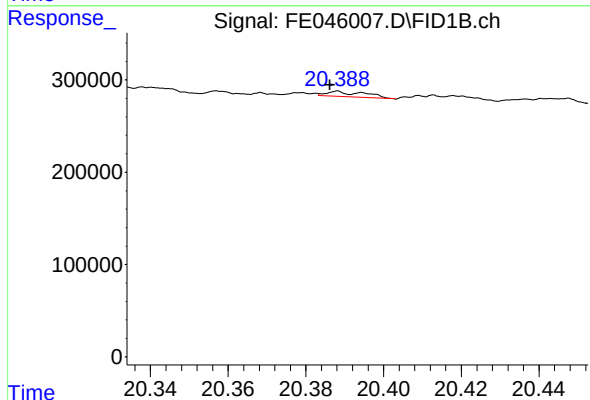
R.T.: 18.849 min
Delta R.T.: -0.011 min
Response: 3372587
Conc: 18.49 ug/ml

Instrument :
FID_E
ClientSampleId :



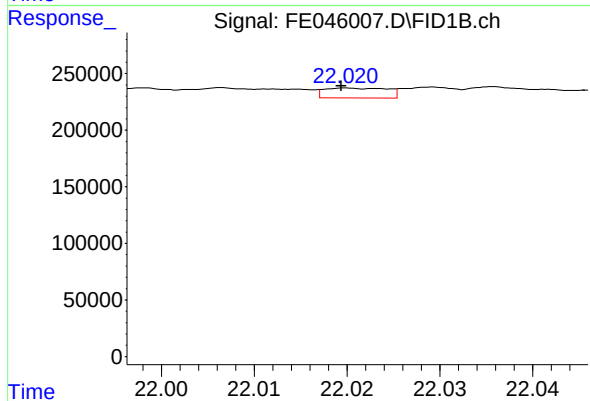
#19 n-Tetratriacontane (C34)

R.T.: 19.641 min
Delta R.T.: -0.004 min
Response: 68599
Conc: 0.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.388 min
Delta R.T.: 0.002 min
Response: 39602
Conc: 0.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.021 min
Delta R.T.: 0.001 min
Response: 41303
Conc: 0.29 ug/ml