

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121523AL\
 Data File : FE045866.D
 Signal(s) : FID1B.ch
 Acq On : 15 Dec 2023 17:33
 Operator : YP\AJ
 Sample : 05832-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 22:36:48 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)	11.842	8949822	42.798 ug/ml
Spiked Amount 50.000		Recovery =	85.60%
12) S 1-chlorooctadecane (S...	13.287	8899007	56.557 ug/ml
Spiked Amount 50.000		Recovery =	113.11%
Target Compounds			
1) T n-Nonane (C9)	3.270	41179	0.260 ug/ml
3) T A~Naphthalene (C11.7)	6.182	34622	0.199 ug/ml
4) T n-Dodecane (C12)	6.644	47447	0.294 ug/ml
6) T n-Tetradecane (C14)	8.472	52649	0.328 ug/ml
7) T n-Hexadecane (C16)	10.082	527210	3.184 ug/ml
8) T n-Octadecane (C18)	11.551	581580	3.392 ug/ml
10) T n-Eicosane (C20)	12.872	922968	5.334 ug/ml
11) T n-Heneicosane (C21)	13.481	2097681	12.194 ug/ml
13) T n-Docosane (C22)	14.056	6499208	37.694 ug/ml
14) T n-Tetracosane (C24)	15.156	3874138	22.191 ug/ml
15) T n-Hexacosane (C26)	16.172	8530736	48.984 ug/ml
16) T n-Octacosane (C28)	17.115	2510255	14.524 ug/ml
17) T n-Tricontane (C30)	17.989	3390092	19.378 ug/ml
18) T n-Dotriacontane (C32)	18.833	1339633	7.343 ug/ml
19) T n-Tetratriacontane (C34)	19.641	165558	0.998 ug/ml
20) T n-Hexatriacontane (C36)	20.372	69889	0.440 ug/ml
21) T n-Octatriacontane (C38)	21.096	59405	0.379 ug/ml
22) T n-Tetracontane (C40)	21.999	2003449	14.097 ug/ml

(f)=RT Delta > 1/2 Window

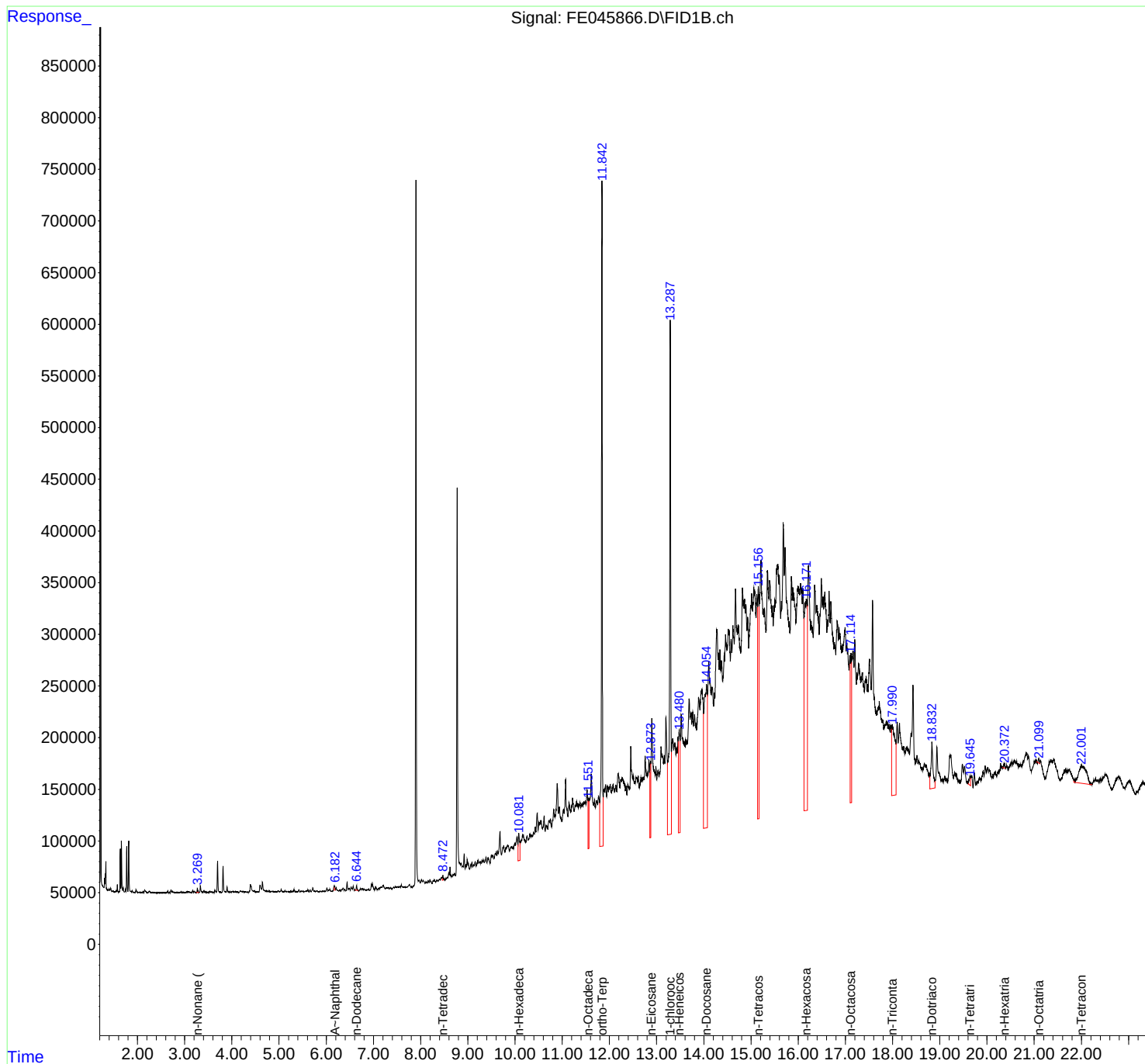
(m)=manual int.

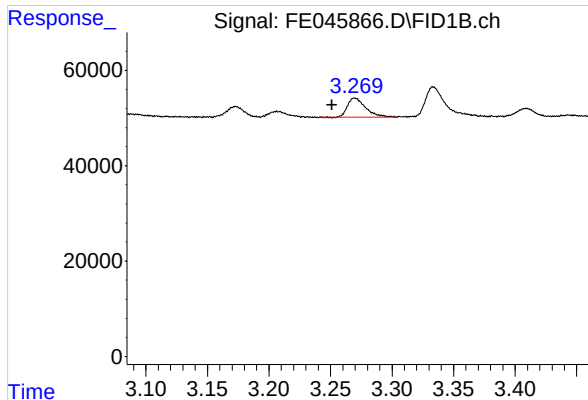
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121523AL\
Data File : FE045866.D
Signal(s) : FID1B.ch
Acq On : 15 Dec 2023 17:33
Operator : YP\AJ
Sample : 05832-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 15 22:36:48 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

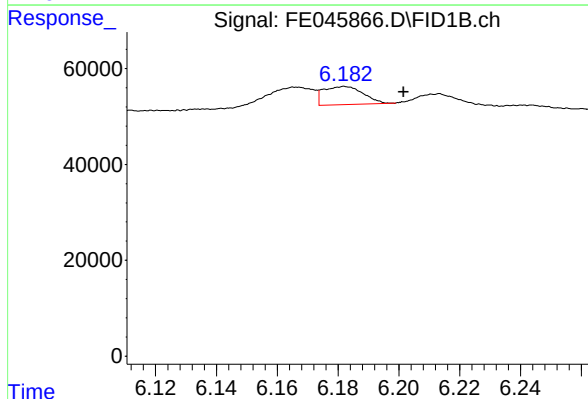




#1 n-Nonane (C9)

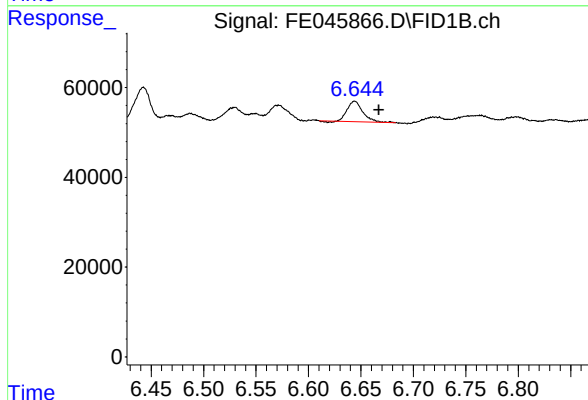
R.T.: 3.270 min
Delta R.T.: 0.019 min
Response: 41179
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



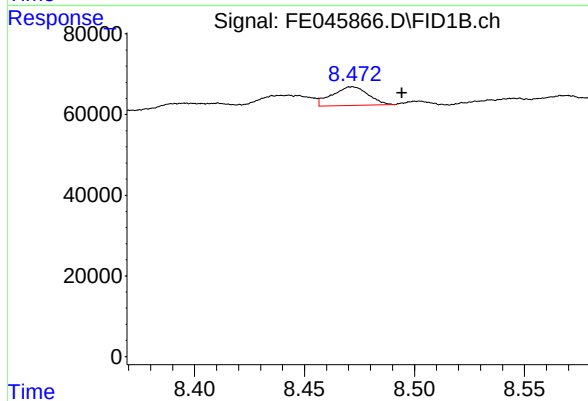
#3 A~Naphthalene (C11.7)

R.T.: 6.182 min
Delta R.T.: -0.019 min
Response: 34622
Conc: 0.20 ug/ml



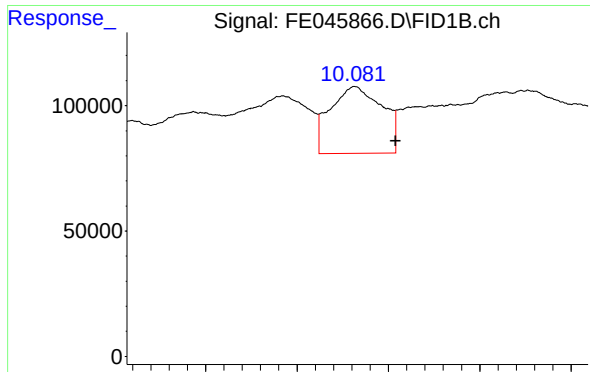
#4 n-Dodecane (C12)

R.T.: 6.644 min
Delta R.T.: -0.023 min
Response: 47447
Conc: 0.29 ug/ml



#6 n-Tetradecane (C14)

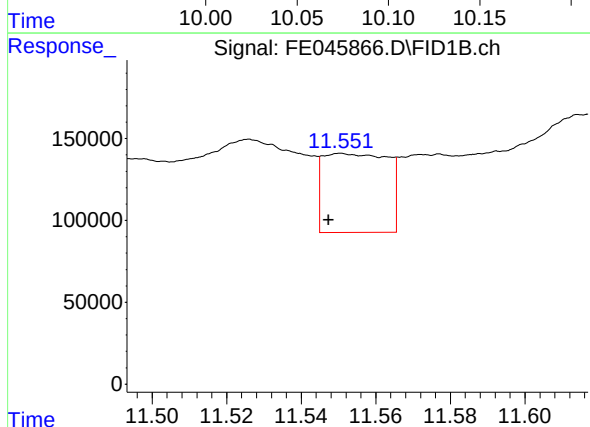
R.T.: 8.472 min
Delta R.T.: -0.023 min
Response: 52649
Conc: 0.33 ug/ml



#7 n-Hexadecane (C16)

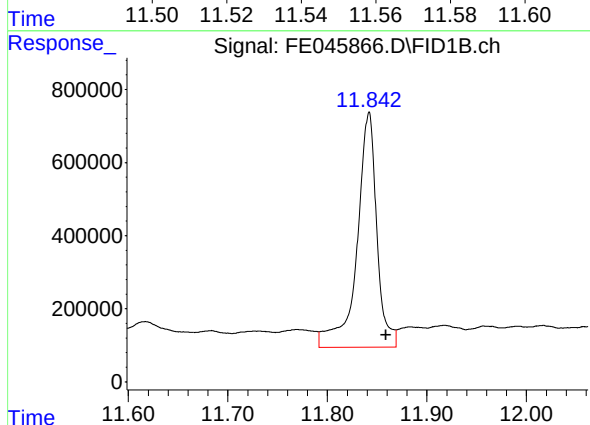
R.T.: 10.082 min
Delta R.T.: -0.022 min
Response: 527210
Conc: 3.18 ug/ml

Instrument :
FID_E
ClientSampleId :



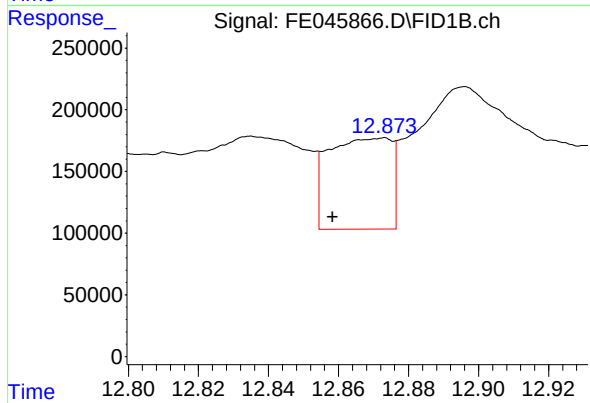
#8 n-Octadecane (C18)

R.T.: 11.551 min
Delta R.T.: 0.003 min
Response: 581580
Conc: 3.39 ug/ml



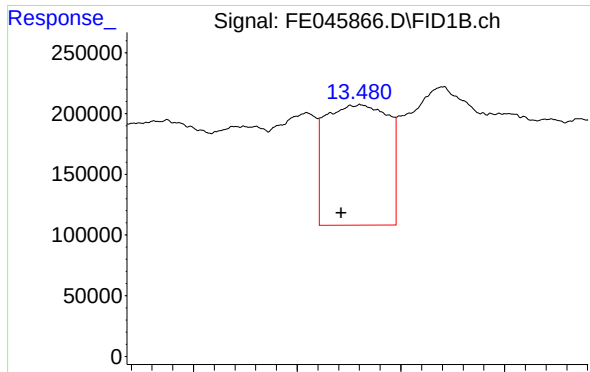
#9 ortho-Terphenyl (SURR)

R.T.: 11.842 min
Delta R.T.: -0.017 min
Response: 8949822
Conc: 42.80 ug/ml



#10 n-Eicosane (C20)

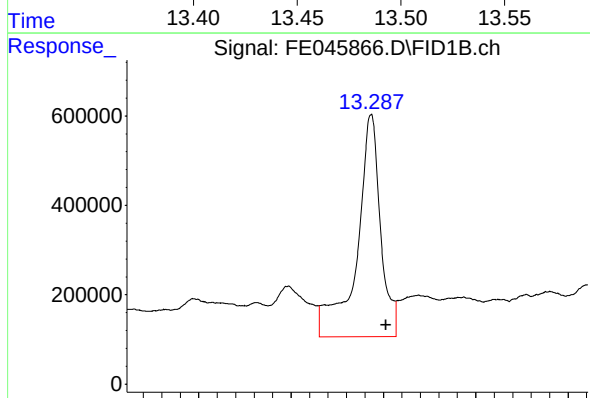
R.T.: 12.872 min
Delta R.T.: 0.014 min
Response: 922968
Conc: 5.33 ug/ml



#11 n-Heneicosane (C21)

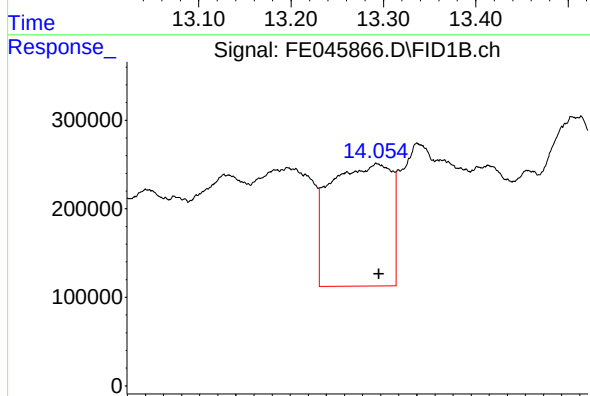
R.T.: 13.481 min
Delta R.T.: 0.010 min
Response: 2097681
Conc: 12.19 ug/ml

Instrument :
FID_E
ClientSampleId :



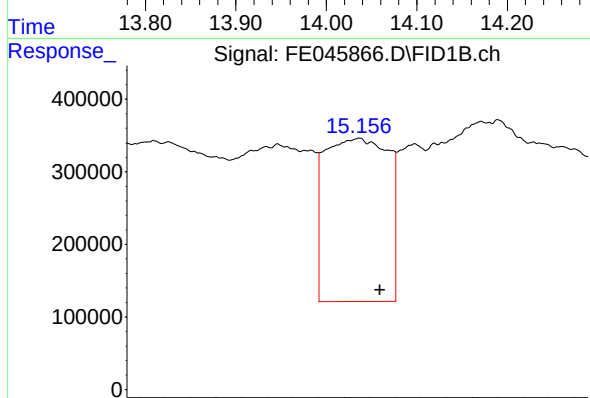
#12 1-chlorooctadecane (SURR)

R.T.: 13.287 min
Delta R.T.: -0.016 min
Response: 8899007
Conc: 56.56 ug/ml



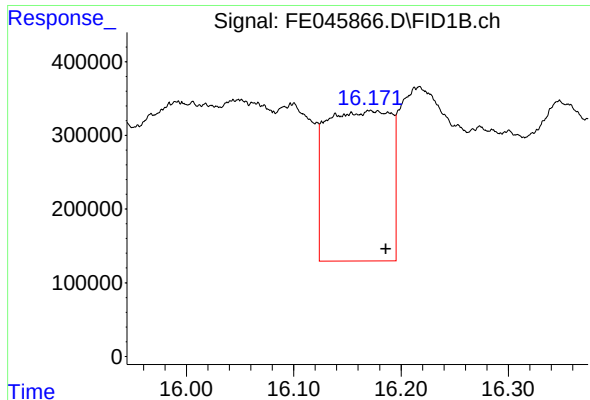
#13 n-Docosane (C22)

R.T.: 14.056 min
Delta R.T.: -0.002 min
Response: 6499208
Conc: 37.69 ug/ml



#14 n-Tetracosane (C24)

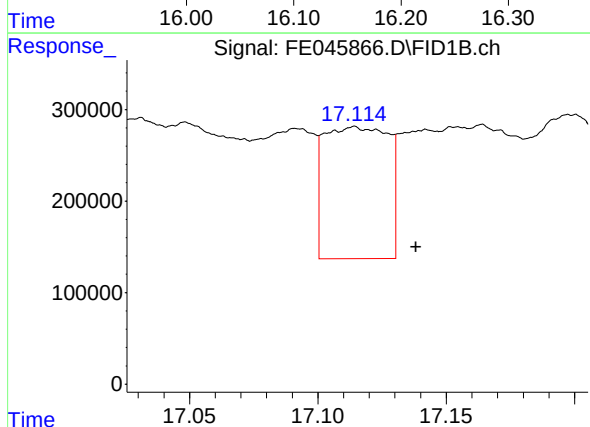
R.T.: 15.156 min
Delta R.T.: -0.008 min
Response: 3874138
Conc: 22.19 ug/ml



#15 n-Hexacosane (C26)

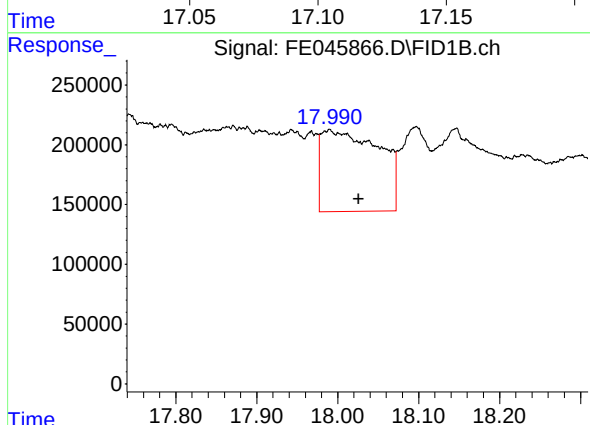
R.T.: 16.172 min
Delta R.T.: -0.014 min
Response: 8530736
Conc: 48.98 ug/ml

Instrument :
FID_E
ClientSampleId :



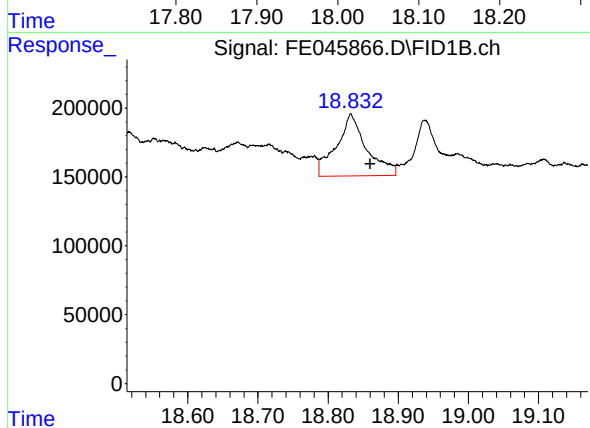
#16 n-Octacosane (C28)

R.T.: 17.115 min
Delta R.T.: -0.024 min
Response: 2510255
Conc: 14.52 ug/ml



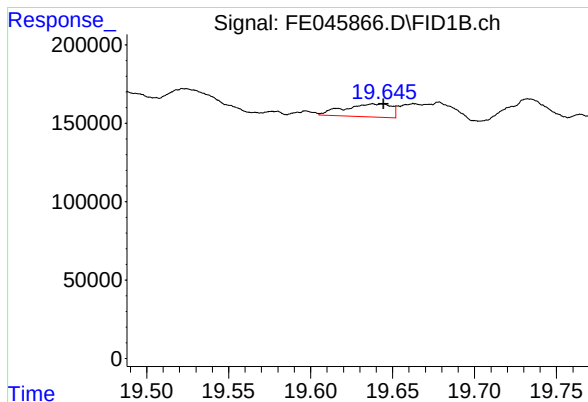
#17 n-Tricontane (C30)

R.T.: 17.989 min
Delta R.T.: -0.037 min
Response: 3390092
Conc: 19.38 ug/ml



#18 n-Dotriacontane (C32)

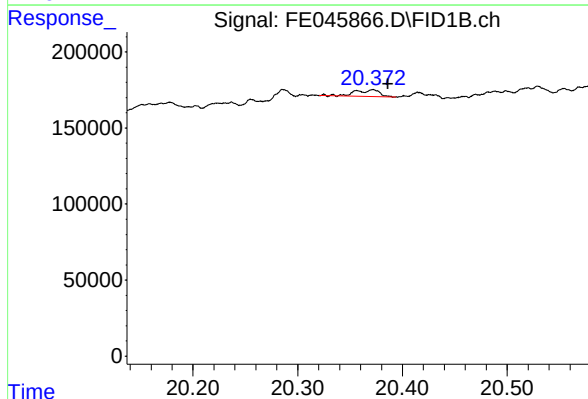
R.T.: 18.833 min
Delta R.T.: -0.027 min
Response: 1339633
Conc: 7.34 ug/ml



#19 n-Tetratriacontane (C34)

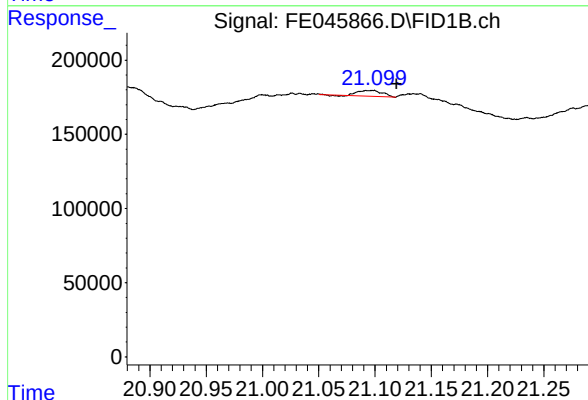
R.T.: 19.641 min
Delta R.T.: -0.004 min
Response: 165558
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



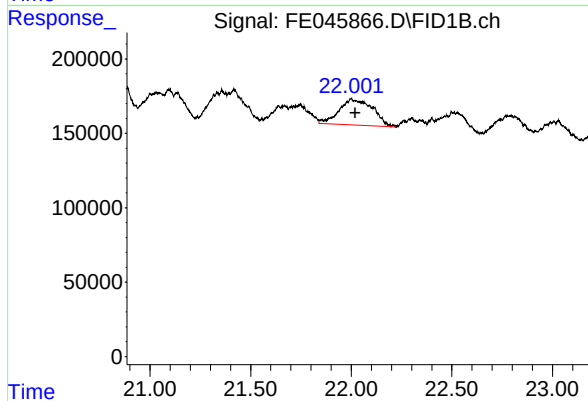
#20 n-Hexatriacontane (C36)

R.T.: 20.372 min
Delta R.T.: -0.014 min
Response: 69889
Conc: 0.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.096 min
Delta R.T.: -0.023 min
Response: 59405
Conc: 0.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.999 min
Delta R.T.: -0.020 min
Response: 2003449
Conc: 14.10 ug/ml