

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011924AL\
 Data File : FE046323.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2024 23:21
 Operator : YP\AJ
 Sample : P1182-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 23:48:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.832	6160607	33.901 ug/ml
Spiked Amount 50.000		Recovery =	67.80%
12) S 1-chlorooctadecane (S...	13.274	12078552	90.401 ug/ml
Spiked Amount 50.000		Recovery =	180.80%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.170	634055	3.813 ug/ml
5) T A~2-methylnaphthalene...	7.265	680563	4.275 ug/ml
6) T n-Tetradecane (C14)	8.406f	1059493	6.802 ug/ml
7) T n-Hexadecane (C16)	10.080	1526812	9.642 ug/ml
8) T n-Octadecane (C18)	11.498	206942	1.315 ug/ml
10) T n-Eicosane (C20)	12.820	1494439	9.879 ug/ml
11) T n-Heneicosane (C21)	13.466	1607472	10.931 ug/ml
13) T n-Docosane (C22)	14.063	2950262	20.184 ug/ml
14) T n-Tetracosane (C24)	15.137	13631255	93.987 ug/ml
15) T n-Hexacosane (C26)	16.193	764313	5.331 ug/ml
16) T n-Octacosane (C28)	17.156	462517	3.225 ug/ml
17) T n-Tricontane (C30)	18.032	555114	3.735 ug/ml
18) T n-Dotriacontane (C32)	18.840	514607	3.441 ug/ml
19) T n-Tetratriacontane (C34)	19.637	219024	1.529 ug/ml
20) T n-Hexatriacontane (C36)	20.378	16522	0.113 ug/ml
21) T n-Octatriacontane (C38)	21.108	234394	1.590 ug/ml
22) T n-Tetracontane (C40)	22.041	516492	3.300 ug/ml

(f)=RT Delta > 1/2 Window

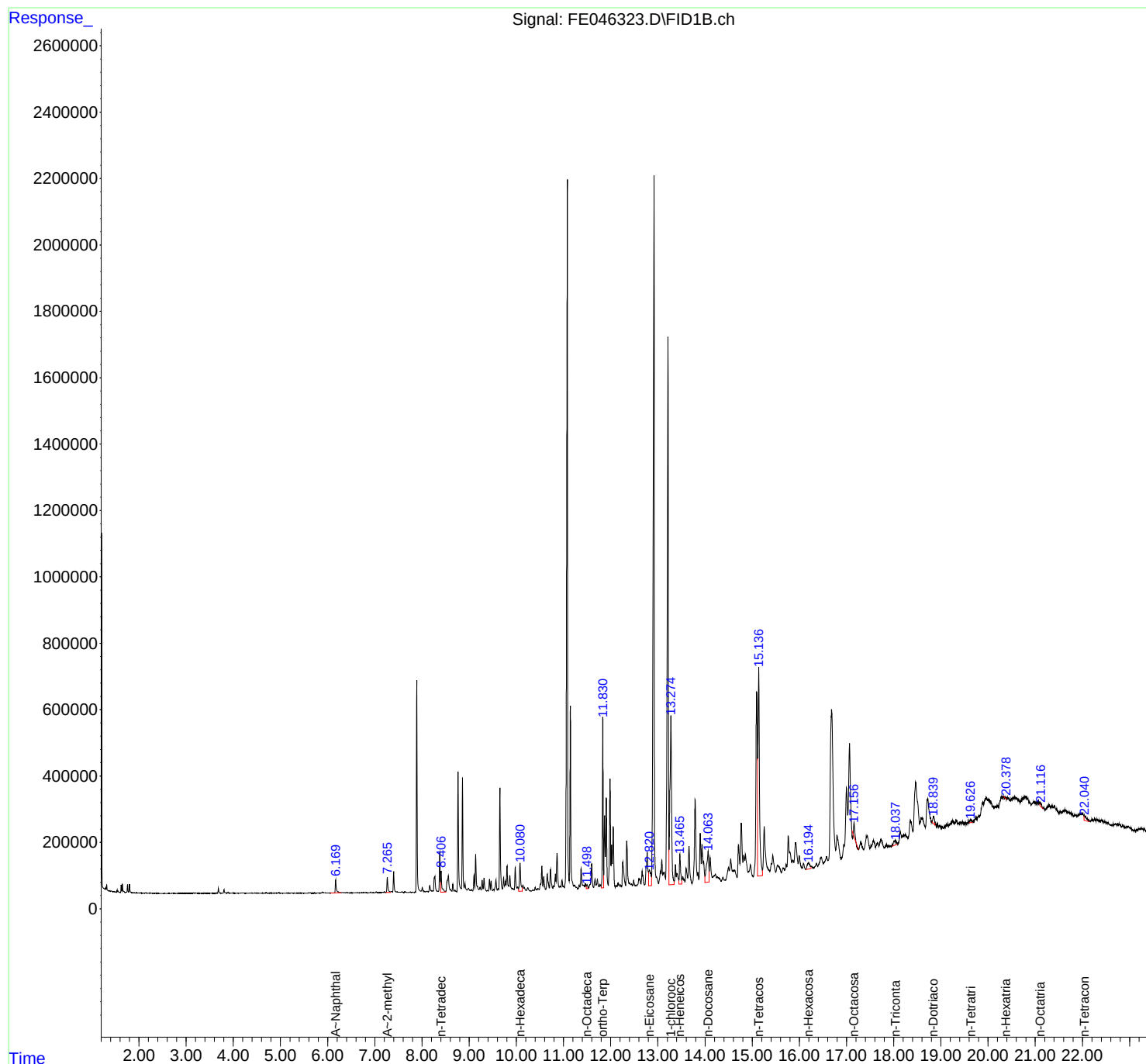
(m)=manual int.

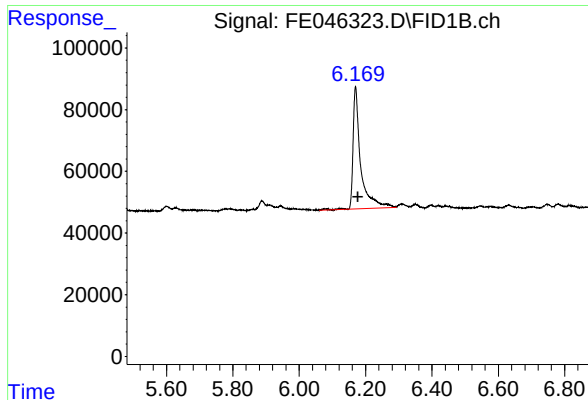
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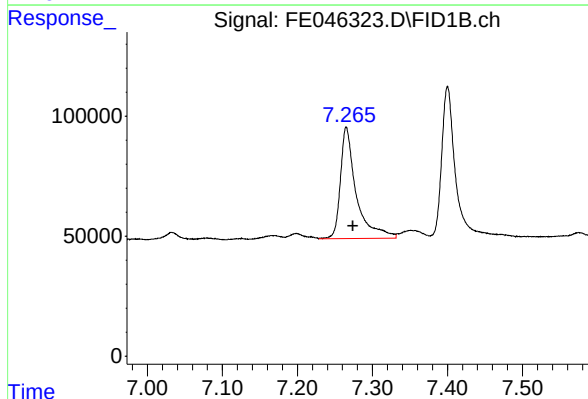




#3 A~Naphthalene (C11.7)

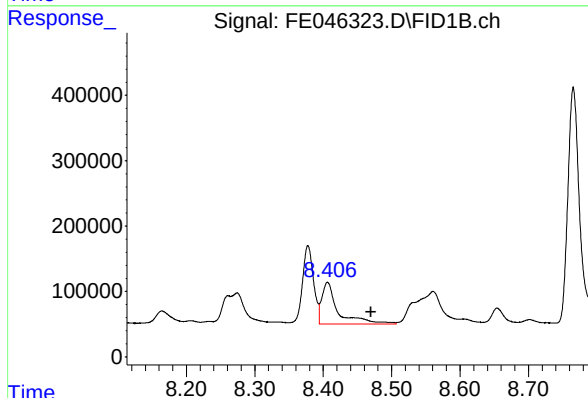
R.T.: 6.170 min
Delta R.T.: -0.007 min
Response: 634055
Conc: 3.81 ug/ml

Instrument :
FID_E
ClientSampleId :



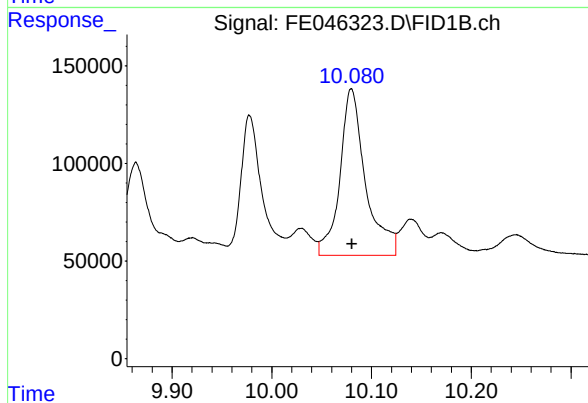
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: -0.009 min
Response: 680563
Conc: 4.27 ug/ml



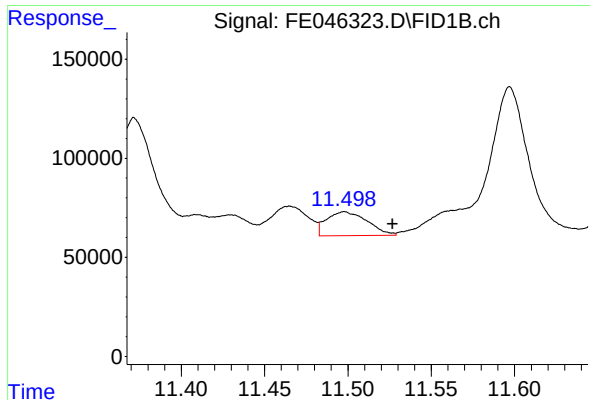
#6 n-Tetradecane (C14)

R.T.: 8.406 min
Delta R.T.: -0.063 min
Response: 1059493
Conc: 6.80 ug/ml



#7 n-Hexadecane (C16)

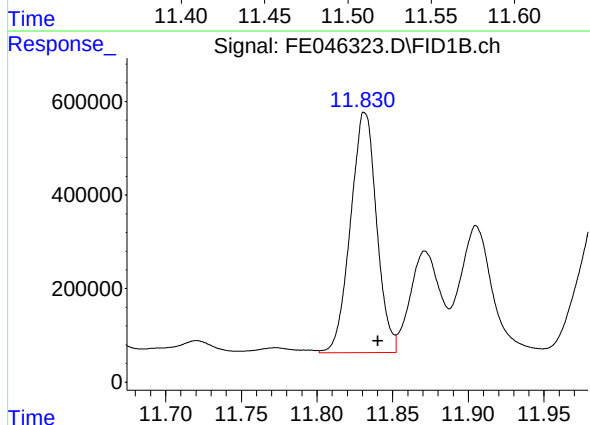
R.T.: 10.080 min
Delta R.T.: 0.000 min
Response: 1526812
Conc: 9.64 ug/ml



#8 n-Octadecane (C18)

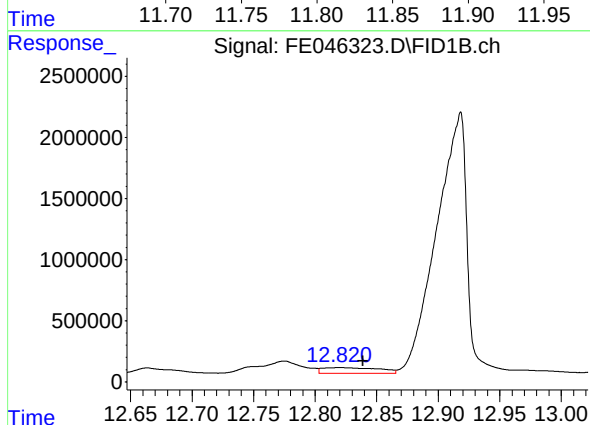
R.T.: 11.498 min
Delta R.T.: -0.029 min
Response: 206942
Conc: 1.31 ug/ml

Instrument :
FID_E
ClientSampleId :



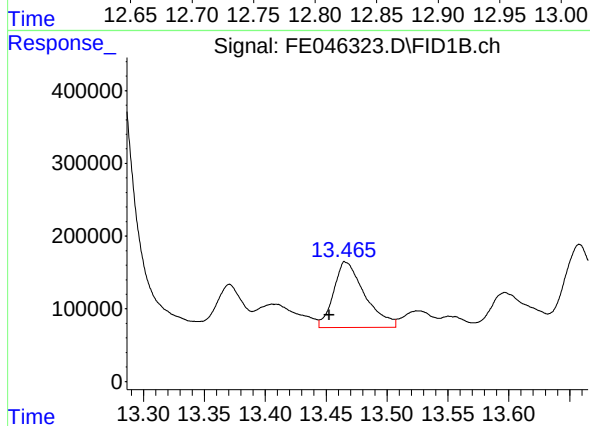
#9 ortho-Terphenyl (SURR)

R.T.: 11.832 min
Delta R.T.: -0.009 min
Response: 6160607
Conc: 33.90 ug/ml



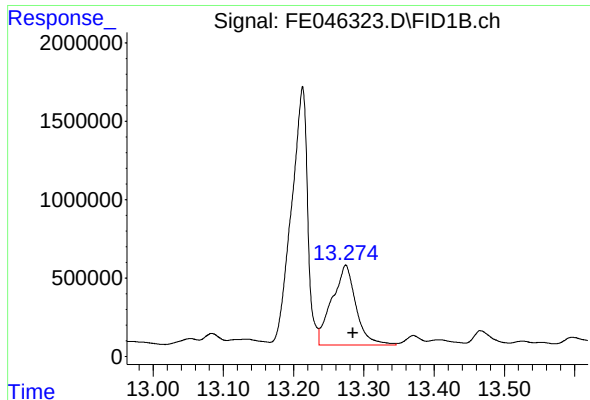
#10 n-Eicosane (C20)

R.T.: 12.820 min
Delta R.T.: -0.019 min
Response: 1494439
Conc: 9.88 ug/ml



#11 n-Heneicosane (C21)

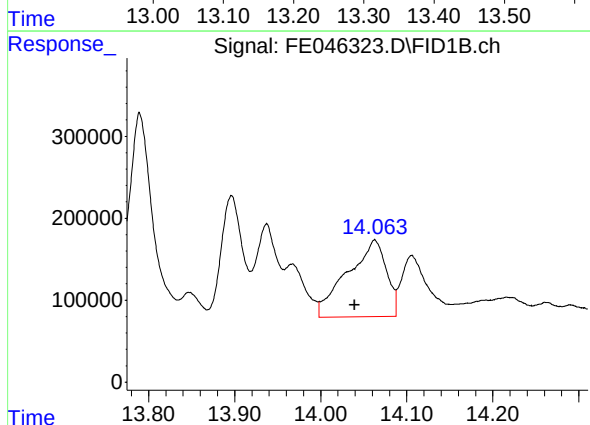
R.T.: 13.466 min
Delta R.T.: 0.013 min
Response: 1607472
Conc: 10.93 ug/ml



#12 1-chlorooctadecane (SURR)

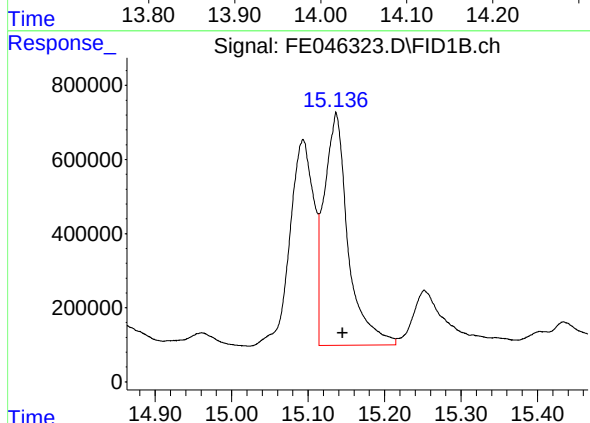
R.T.: 13.274 min
Delta R.T.: -0.010 min
Response: 12078552
Conc: 90.40 ug/ml

Instrument :
FID_E
ClientSampleId :



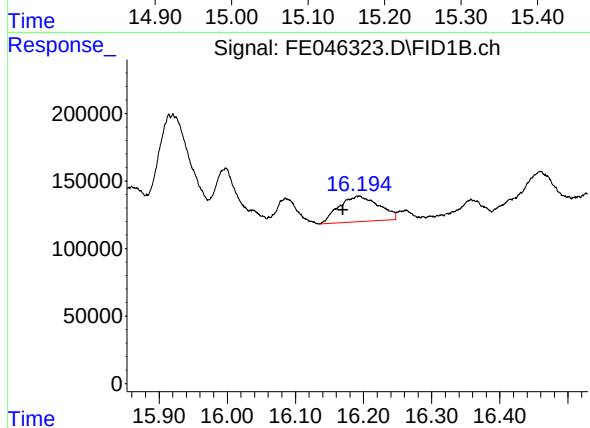
#13 n-Docosane (C22)

R.T.: 14.063 min
Delta R.T.: 0.023 min
Response: 2950262
Conc: 20.18 ug/ml



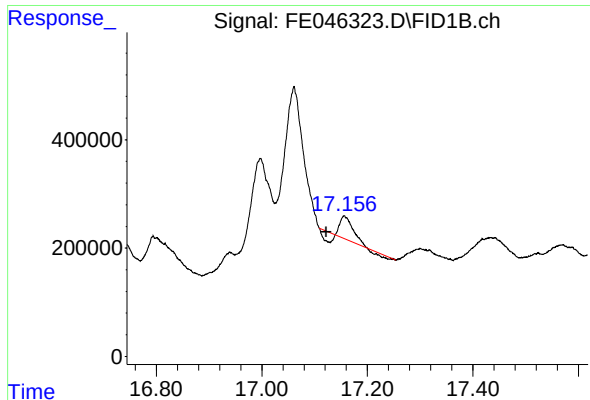
#14 n-Tetracosane (C24)

R.T.: 15.137 min
Delta R.T.: -0.009 min
Response: 13631255
Conc: 93.99 ug/ml



#15 n-Hexacosane (C26)

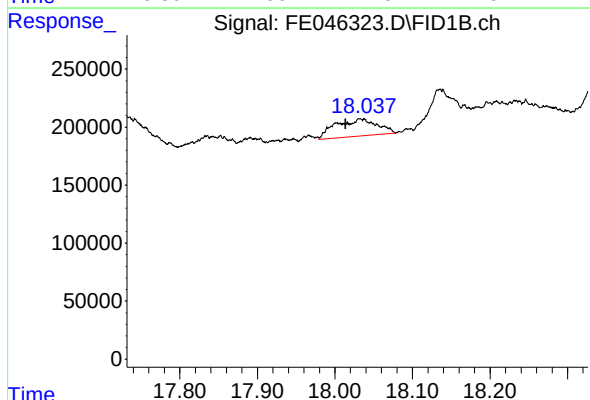
R.T.: 16.193 min
Delta R.T.: 0.023 min
Response: 764313
Conc: 5.33 ug/ml



#16 n-Octacosane (C28)

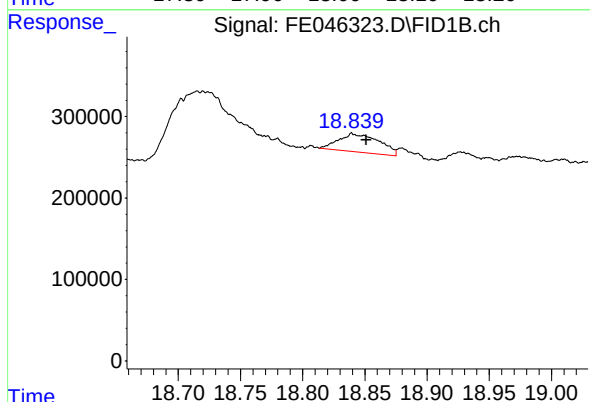
R.T.: 17.156 min
Delta R.T.: 0.033 min
Response: 462517
Conc: 3.22 ug/ml

Instrument :
FID_E
ClientSampleId :



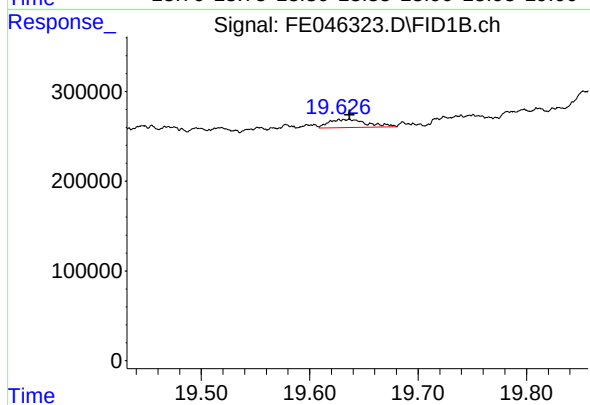
#17 n-Tricontane (C30)

R.T.: 18.032 min
Delta R.T.: 0.018 min
Response: 555114
Conc: 3.73 ug/ml



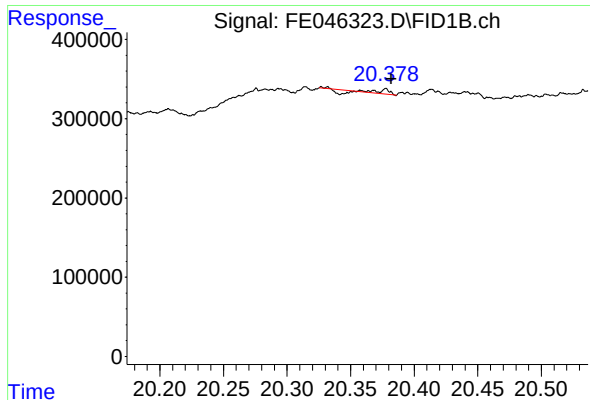
#18 n-Dotriacontane (C32)

R.T.: 18.840 min
Delta R.T.: -0.011 min
Response: 514607
Conc: 3.44 ug/ml



#19 n-Tetratriacontane (C34)

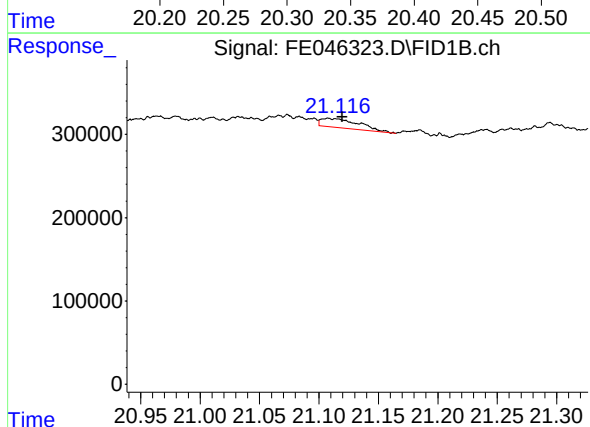
R.T.: 19.637 min
Delta R.T.: 0.000 min
Response: 219024
Conc: 1.53 ug/ml



#20 n-Hexatriacontane (C36)

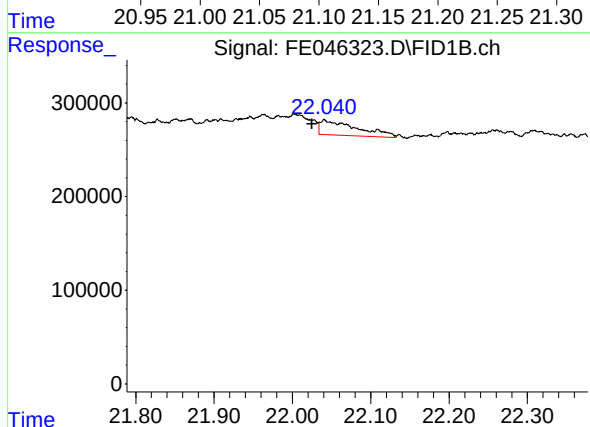
R.T.: 20.378 min
Delta R.T.: -0.004 min
Response: 16522
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.108 min
Delta R.T.: -0.012 min
Response: 234394
Conc: 1.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.041 min
Delta R.T.: 0.016 min
Response: 516492
Conc: 3.30 ug/ml