

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120623AL\
 Data File : FE045675.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2023 11:29
 Operator : YP\AJ
 Sample : 05620-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 00:11:07 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)	11.850	1304703	6.239 ug/ml
Spiked Amount 50.000		Recovery =	12.48%
12) S 1-chlorooctadecane (S...	13.310	4437073	28.200 ug/ml
Spiked Amount 50.000		Recovery =	56.40%
Target Compounds			
1) T n-Nonane (C9)	3.246	105789	0.667 ug/ml
2) T n-Decane (C10)	4.497	493815	3.084 ug/ml
3) T A~Naphthalene (C11.7)	6.234	354843	2.037 ug/ml
4) T n-Dodecane (C12)	6.664	601275	3.722 ug/ml
5) T A~2-methylnaphthalene...	7.284	301472	1.775 ug/ml
6) T n-Tetradecane (C14)	8.491	1267669	7.902 ug/ml
7) T n-Hexadecane (C16)	10.102	1518923	9.173 ug/ml
8) T n-Octadecane (C18)	11.549	1948098	11.363 ug/ml
10) T n-Eicosane (C20)	12.863	2184911	12.628 ug/ml
11) T n-Heneicosane (C21)	13.478	2021515	11.751 ug/ml
13) T n-Docosane (C22)	14.070	4707698	27.303 ug/ml
14) T n-Tetracosane (C24)	15.157	3684890	21.107 ug/ml
15) T n-Hexacosane (C26)	16.186	6065523	34.829 ug/ml
16) T n-Octacosane (C28)	17.145	8048101	46.566 ug/ml
17) T n-Tricontane (C30)	18.026	2314693	13.231 ug/ml
18) T n-Dotriacontane (C32)	18.864	1153351	6.322 ug/ml
19) T n-Tetratriacontane (C34)	19.646	114557	0.690 ug/ml
20) T n-Hexatriacontane (C36)	20.393	330093	2.079 ug/ml
21) T n-Octatriacontane (C38)	21.146	244452	1.559 ug/ml

(f)=RT Delta > 1/2 Window

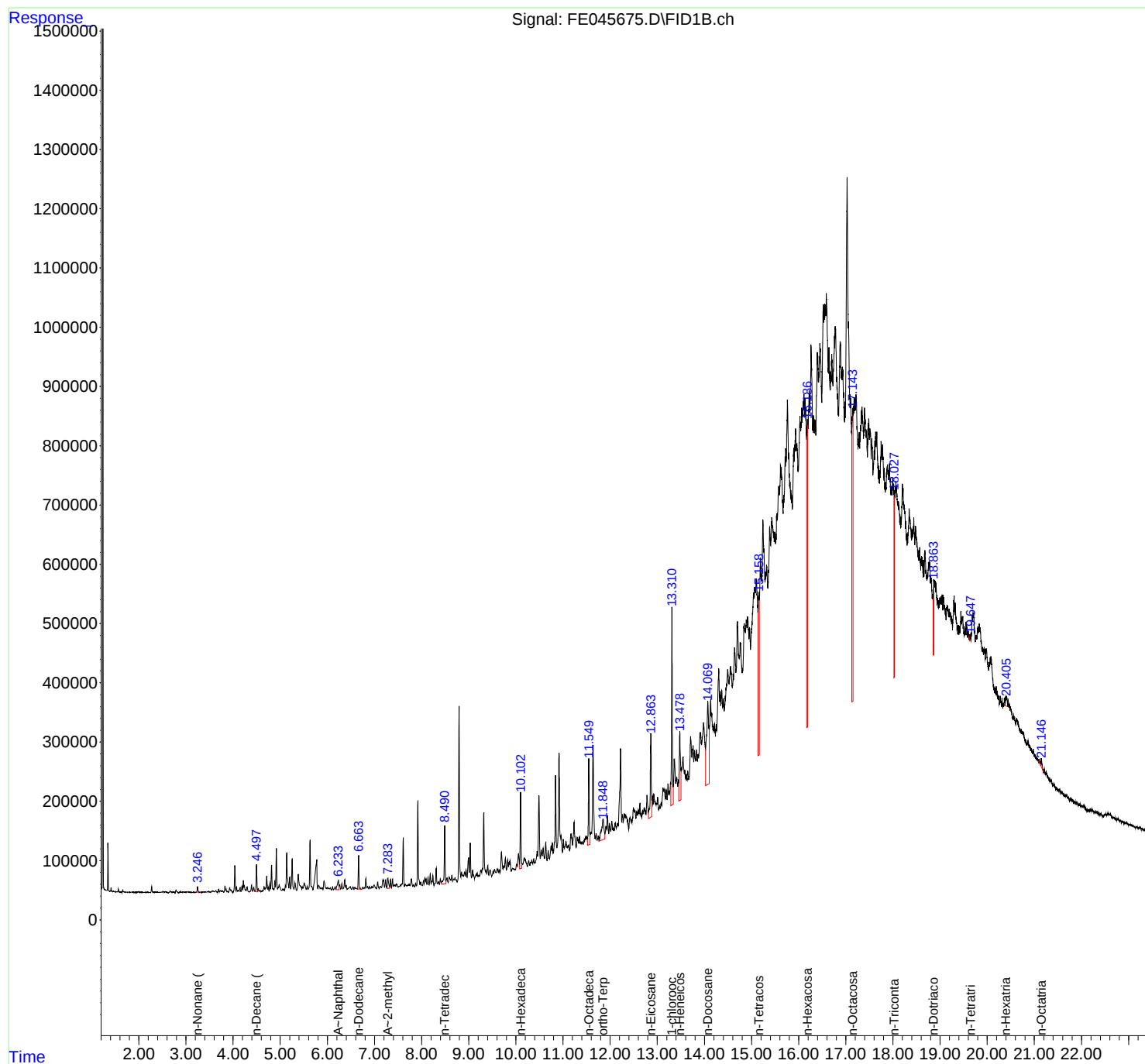
(m)=manual int.

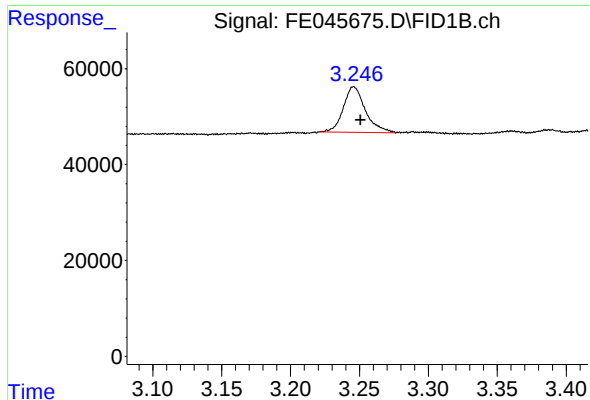
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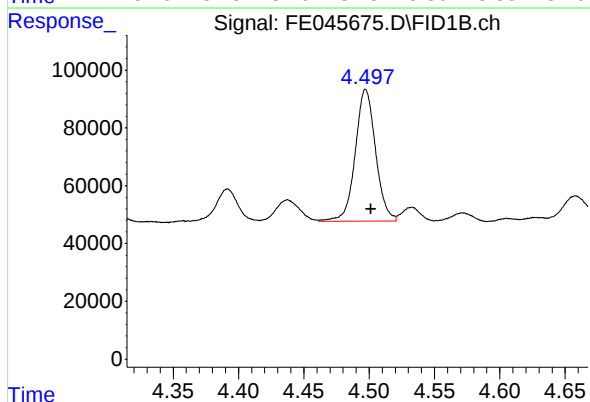




#1 n-Nonane (C9)

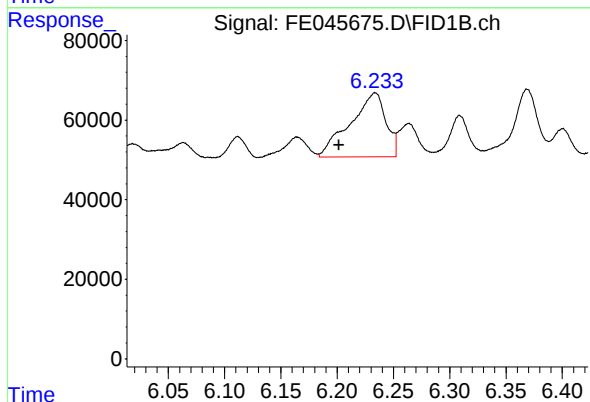
R.T.: 3.246 min
Delta R.T.: -0.005 min
Response: 105789
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



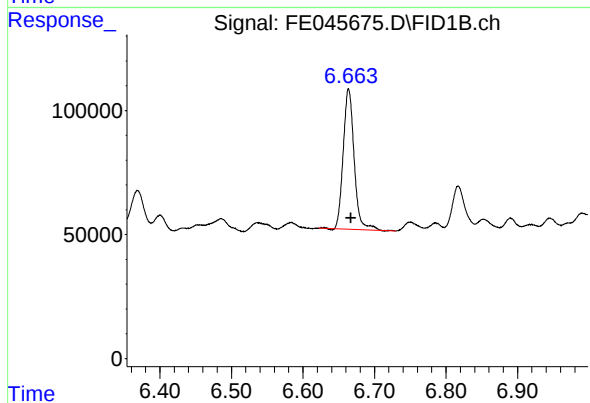
#2 n-Decane (C10)

R.T.: 4.497 min
Delta R.T.: -0.004 min
Response: 493815
Conc: 3.08 ug/ml



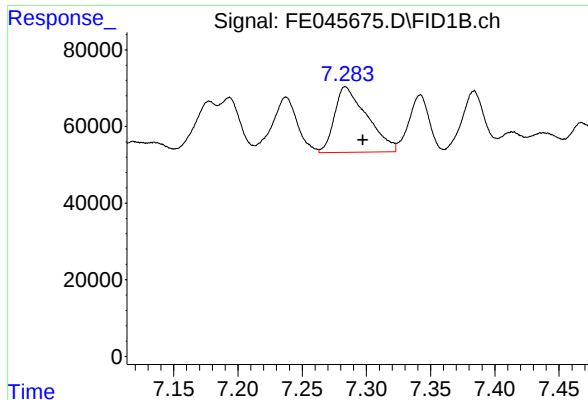
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: 0.032 min
Response: 354843
Conc: 2.04 ug/ml



#4 n-Dodecane (C12)

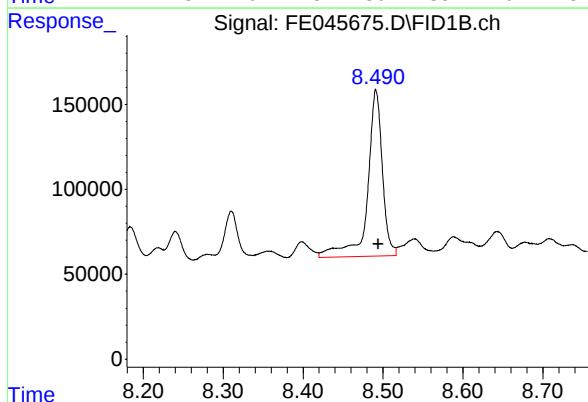
R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 601275
Conc: 3.72 ug/ml



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

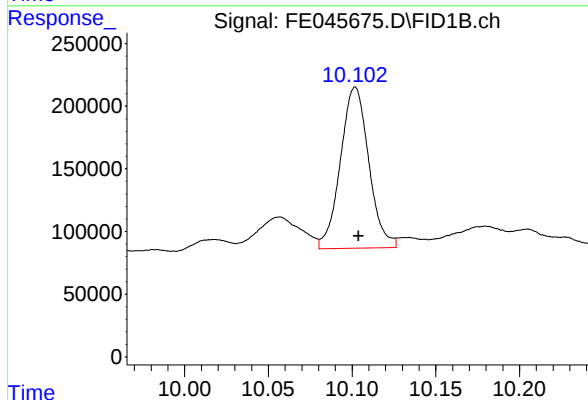
R.T.: 7.284 min
Delta R.T.: -0.014 min
Response: 301472
Conc: 1.78 ug/ml

Instrument :
FID_E
ClientSampleId :



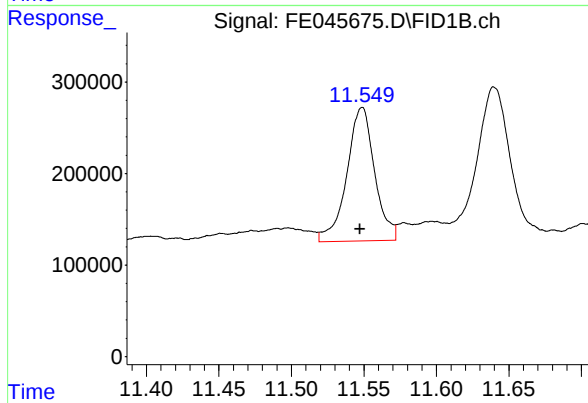
#6 n-Tetradecane (C14)

R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 1267669
Conc: 7.90 ug/ml



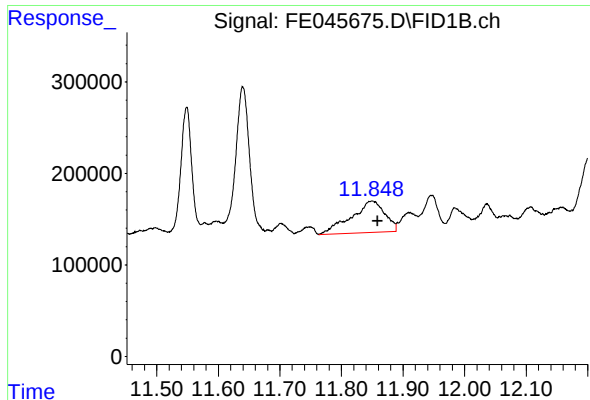
#7 n-Hexadecane (C16)

R.T.: 10.102 min
Delta R.T.: -0.002 min
Response: 1518923
Conc: 9.17 ug/ml



#8 n-Octadecane (C18)

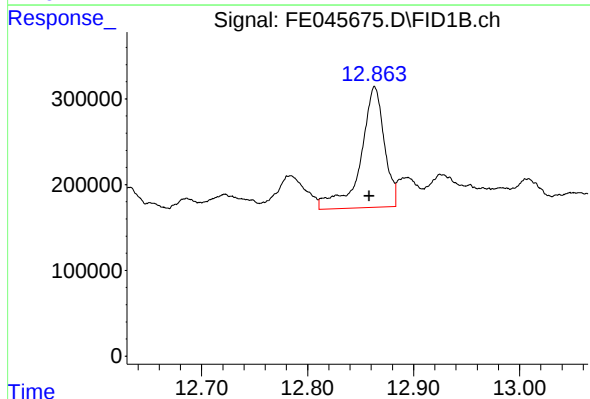
R.T.: 11.549 min
Delta R.T.: 0.001 min
Response: 1948098
Conc: 11.36 ug/ml



#9 ortho-Terphenyl (SURR)

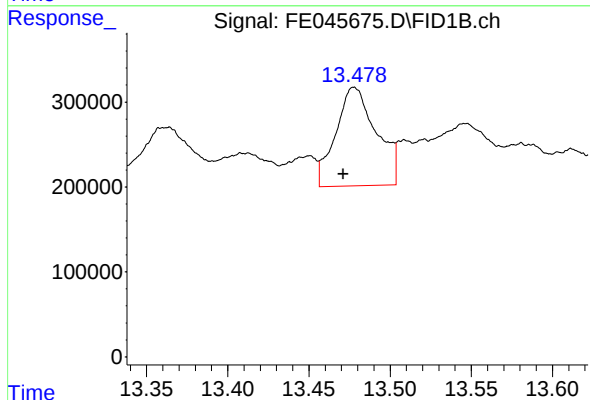
R.T.: 11.850 min
Delta R.T.: -0.009 min
Response: 1304703
Conc: 6.24 ug/ml

Instrument :
FID_E
ClientSampleId :



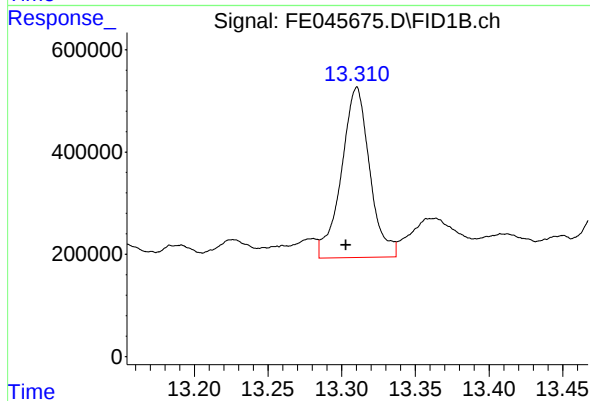
#10 n-Eicosane (C20)

R.T.: 12.863 min
Delta R.T.: 0.005 min
Response: 2184911
Conc: 12.63 ug/ml



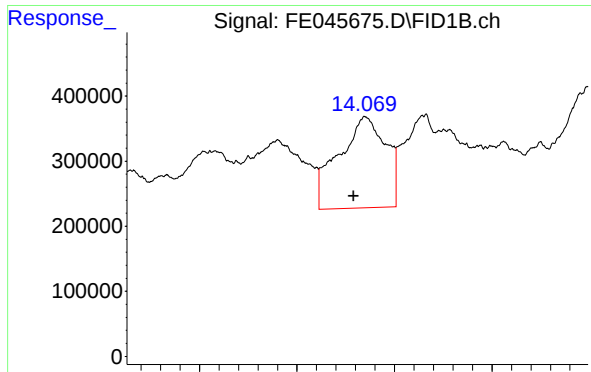
#11 n-Heneicosane (C21)

R.T.: 13.478 min
Delta R.T.: 0.007 min
Response: 2021515
Conc: 11.75 ug/ml



#12 1-chlorooctadecane (SURR)

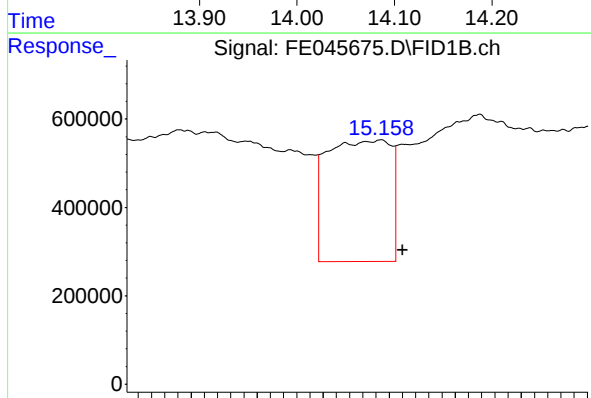
R.T.: 13.310 min
Delta R.T.: 0.007 min
Response: 4437073
Conc: 28.20 ug/ml



#13 n-Docosane (C22)

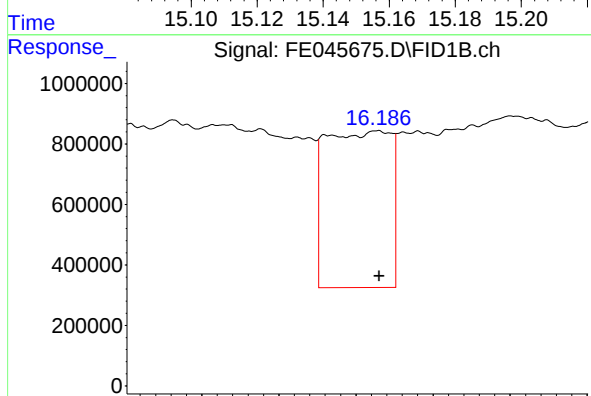
R.T.: 14.070 min
Delta R.T.: 0.012 min
Response: 4707698
Conc: 27.30 ug/ml

Instrument :
FID_E
ClientSampleId :



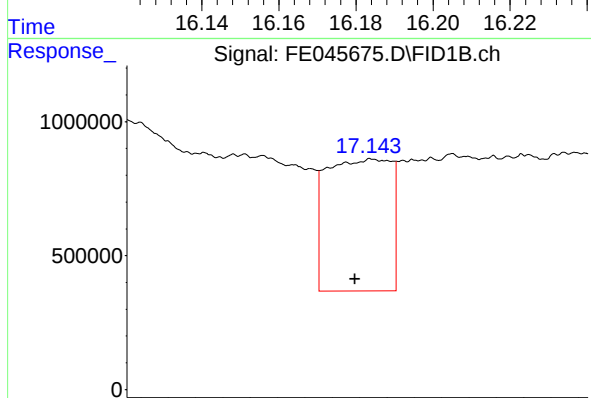
#14 n-Tetracosane (C24)

R.T.: 15.157 min
Delta R.T.: -0.007 min
Response: 3684890
Conc: 21.11 ug/ml



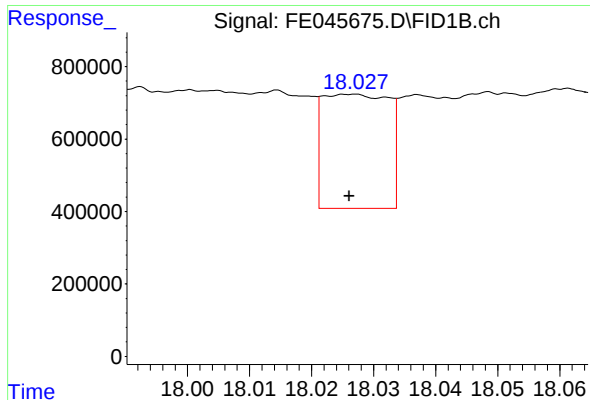
#15 n-Hexacosane (C26)

R.T.: 16.186 min
Delta R.T.: 0.000 min
Response: 6065523
Conc: 34.83 ug/ml



#16 n-Octacosane (C28)

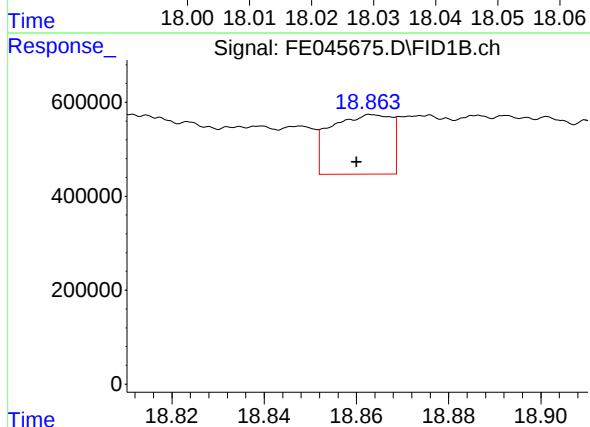
R.T.: 17.145 min
Delta R.T.: 0.006 min
Response: 8048101
Conc: 46.57 ug/ml



#17 n-Tricontane (C30)

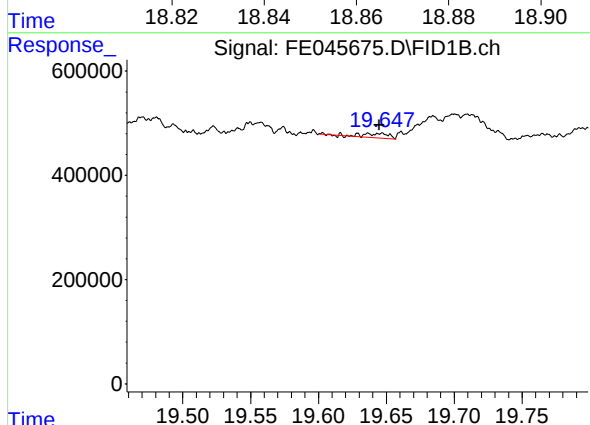
R.T.: 18.026 min
Delta R.T.: 0.000 min
Response: 2314693
Conc: 13.23 ug/ml

Instrument :
FID_E
ClientSampleId :



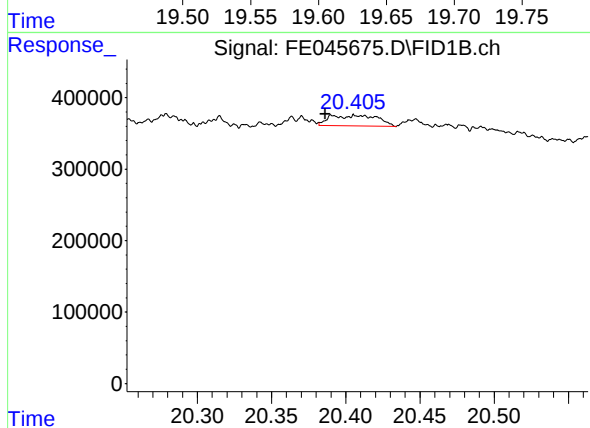
#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: 0.004 min
Response: 1153351
Conc: 6.32 ug/ml



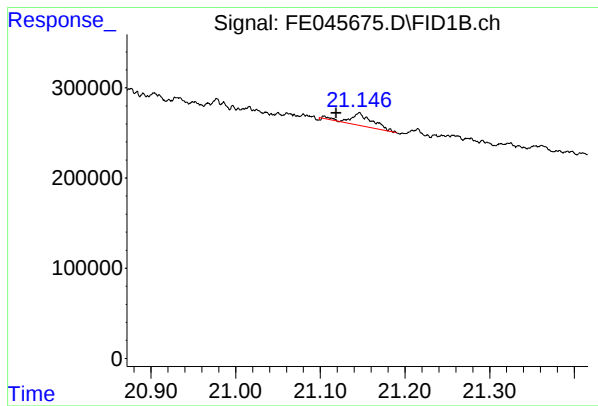
#19 n-Tetratriacontane (C34)

R.T.: 19.646 min
Delta R.T.: 0.002 min
Response: 114557
Conc: 0.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: 0.007 min
Response: 330093
Conc: 2.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.146 min
Delta R.T.: 0.027 min
Response: 244452
Conc: 1.56 ug/ml

Instrument :
FID_E
ClientSampleId :