

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111323AL\
 Data File : FE045316.D
 Signal(s) : FID1B.ch
 Acq On : 13 Nov 2023 18:44
 Operator : YP\AJ
 Sample : 05376-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 23:19:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.882	8840718	46.304 ug/ml
Spiked Amount 50.000		Recovery =	92.61%
12) S 1-chlorooctadecane (S...	13.323	6622887	48.083 ug/ml
Spiked Amount 50.000		Recovery =	96.17%
Target Compounds			
1) T n-Nonane (C9)	3.211f	77351	0.468 ug/ml
2) T n-Decane (C10)	4.586f	46574	0.278 ug/ml
3) T A~Naphthalene (C11.7)	6.218	238344	1.335 ug/ml
4) T n-Dodecane (C12)	6.680	493415	2.922 ug/ml
5) T A~2-methylnaphthalene...	7.314	277711	1.617 ug/ml
6) T n-Tetradecane (C14)	8.481	454746	2.728 ug/ml
8) T n-Octadecane (C18)	11.512f	100031	0.598 ug/ml
10) T n-Eicosane (C20)	12.846	87392	0.552 ug/ml
11) T n-Heneicosane (C21)	13.499	166855	1.085 ug/ml
13) T n-Docosane (C22)	14.076	101602	0.671 ug/ml
14) T n-Tetracosane (C24)	15.149	157719	1.065 ug/ml
15) T n-Hexacosane (C26)	16.200	111741	0.767 ug/ml
16) T n-Octacosane (C28)	17.153	225021	1.540 ug/ml
17) T n-Tricontane (C30)	18.042	77361	0.509 ug/ml
18) T n-Dotriacontane (C32)	18.872	90469	0.579 ug/ml
19) T n-Tetratriacontane (C34)	19.716	275382	1.764 ug/ml
20) T n-Hexatriacontane (C36)	20.409	74116	0.457 ug/ml
21) T n-Octatriacontane (C38)	21.151	359257	2.162 ug/ml

(f)=RT Delta > 1/2 Window

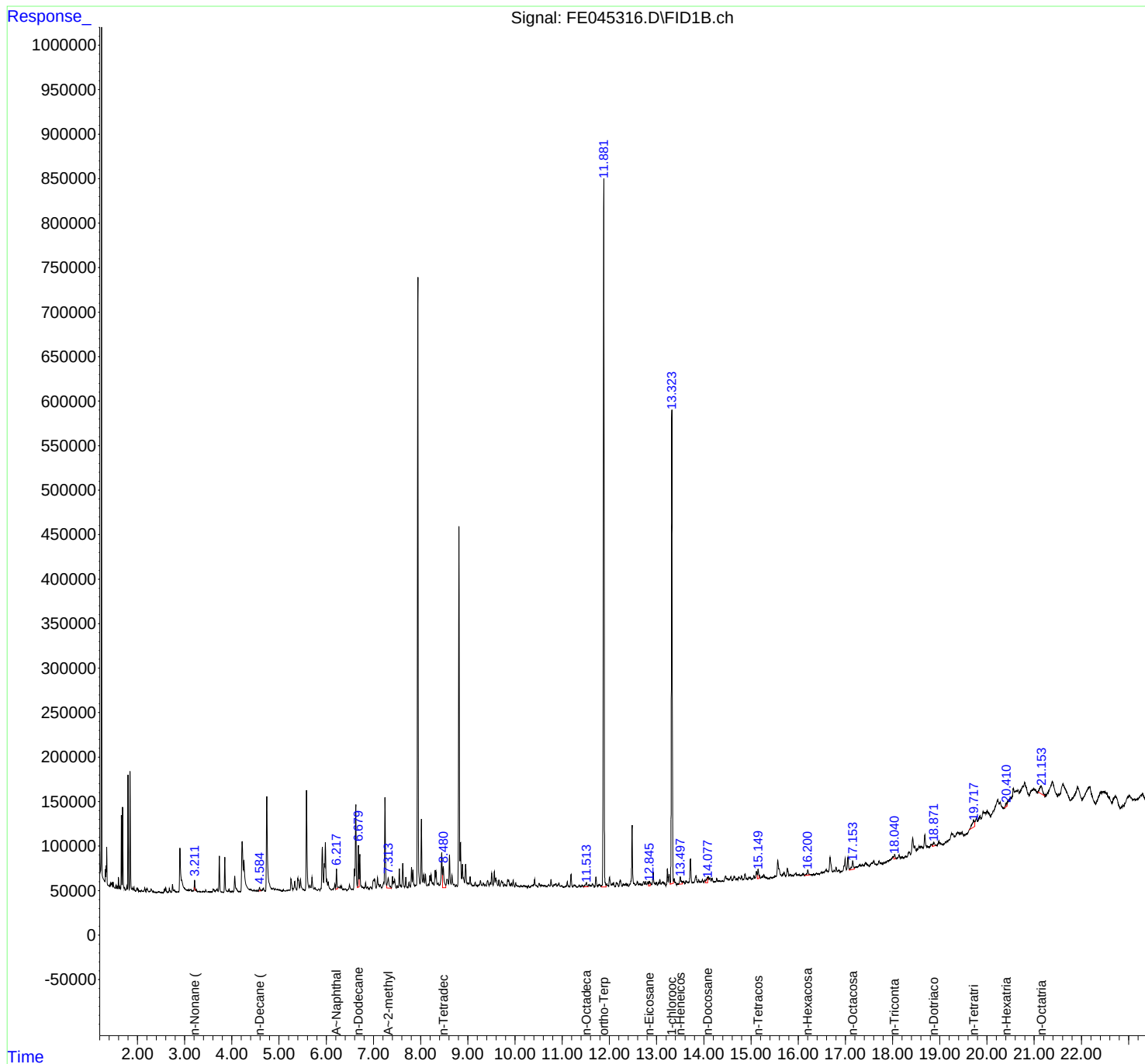
(m)=manual int.

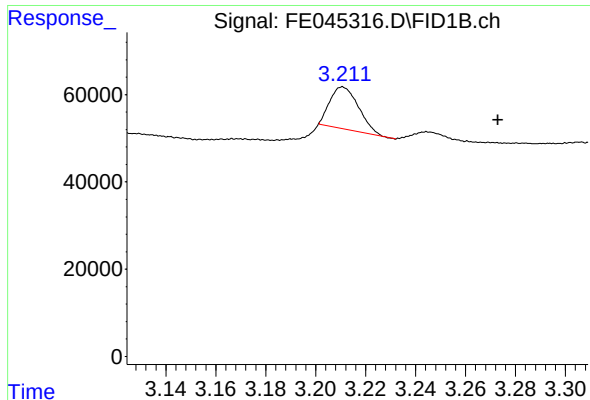
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111323AL\
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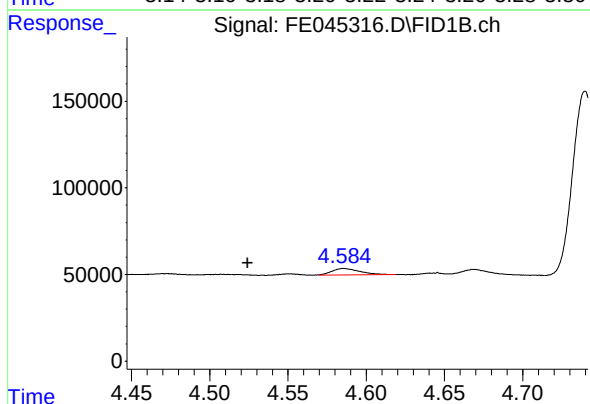




#1 n-Nonane (C9)

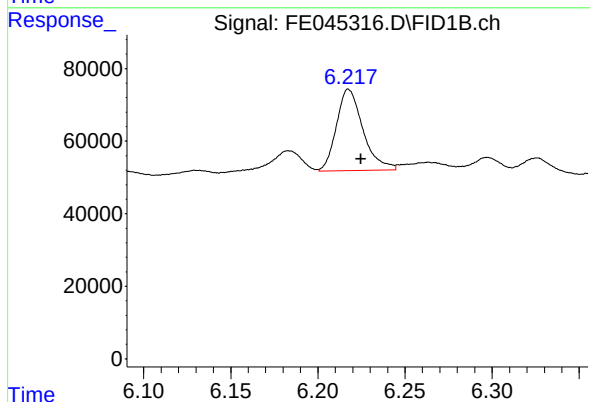
R.T.: 3.211 min
Delta R.T.: -0.062 min
Response: 77351
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



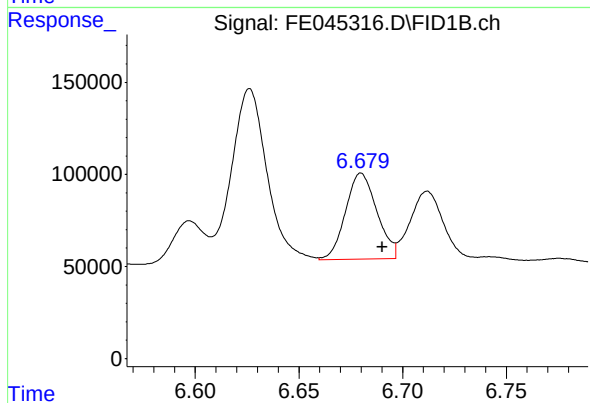
#2 n-Decane (C10)

R.T.: 4.586 min
Delta R.T.: 0.061 min
Response: 46574
Conc: 0.28 ug/ml



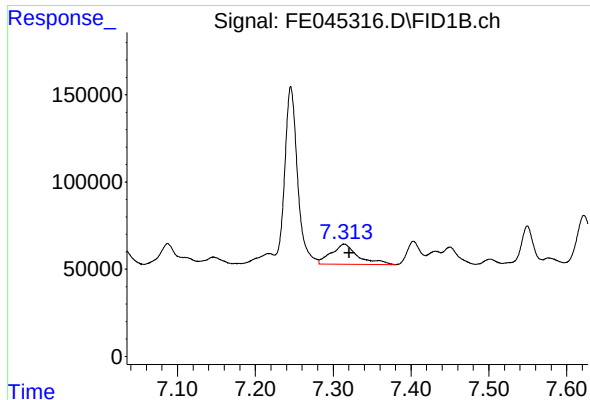
#3 A~Naphthalene (C11.7)

R.T.: 6.218 min
Delta R.T.: -0.007 min
Response: 238344
Conc: 1.34 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 493415
Conc: 2.92 ug/ml



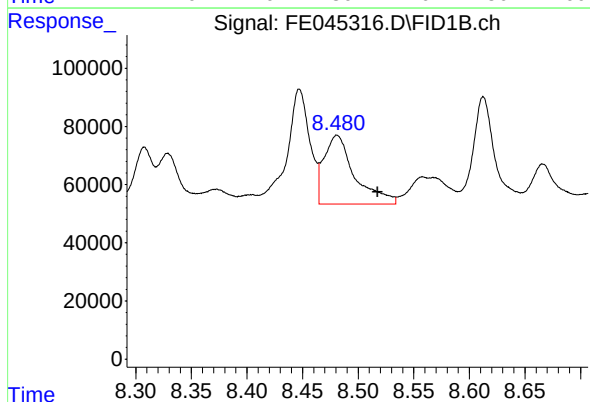
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.314 min
Delta R.T.: -0.006 min
Response: 277711
Conc: 1.62 ug/ml

Instrument :

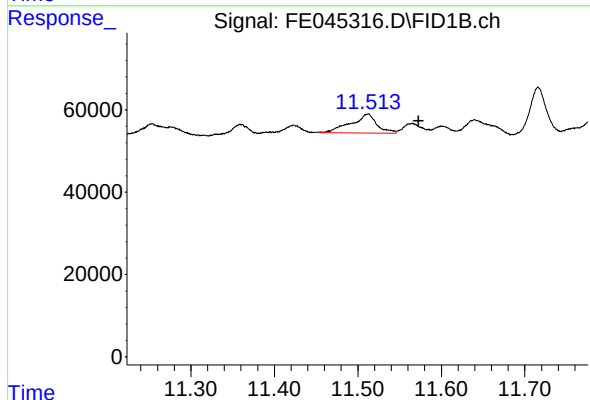
FID_E

ClientSampleId :



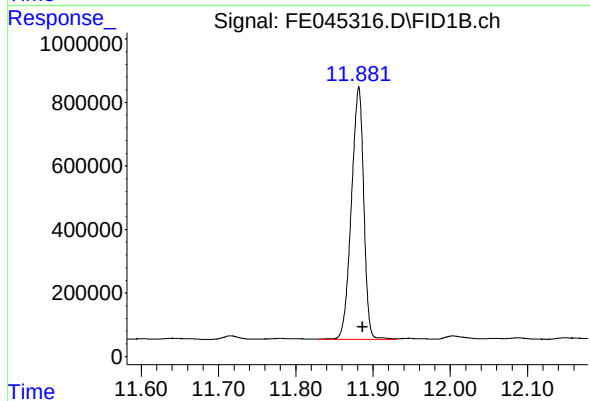
#6 n-Tetradecane (C14)

R.T.: 8.481 min
Delta R.T.: -0.037 min
Response: 454746
Conc: 2.73 ug/ml



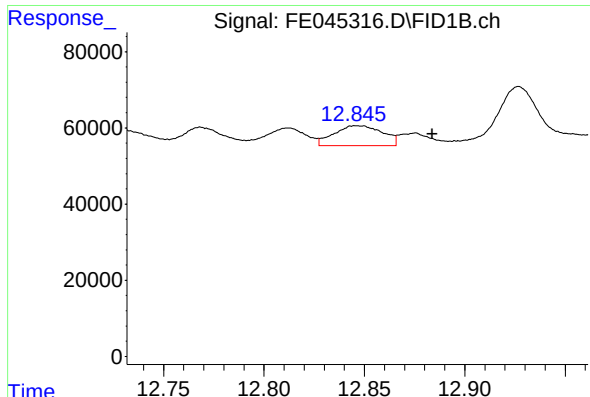
#8 n-Octadecane (C18)

R.T.: 11.512 min
Delta R.T.: -0.061 min
Response: 100031
Conc: 0.60 ug/ml



#9 ortho-Terphenyl (SURR)

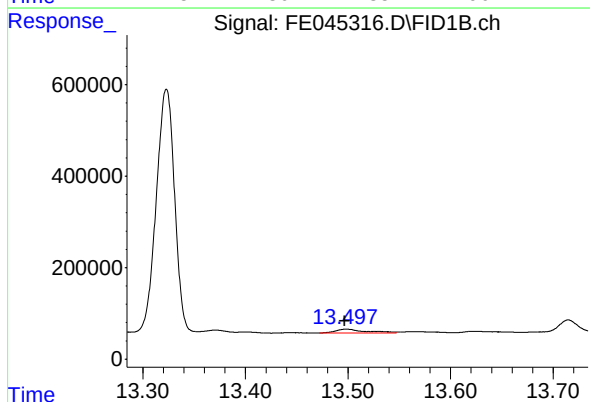
R.T.: 11.882 min
Delta R.T.: -0.005 min
Response: 8840718
Conc: 46.30 ug/ml



#10 n-Eicosane (C20)

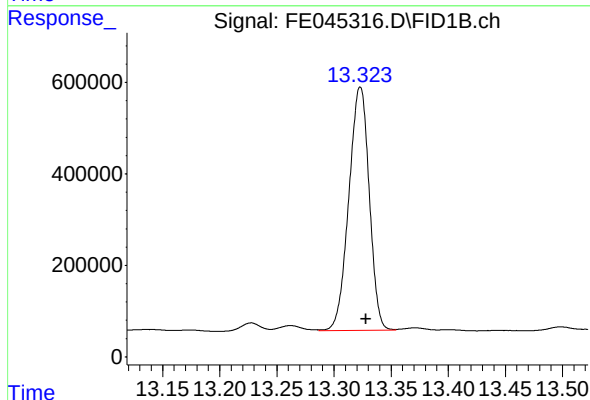
R.T.: 12.846 min
Delta R.T.: -0.038 min
Response: 87392
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



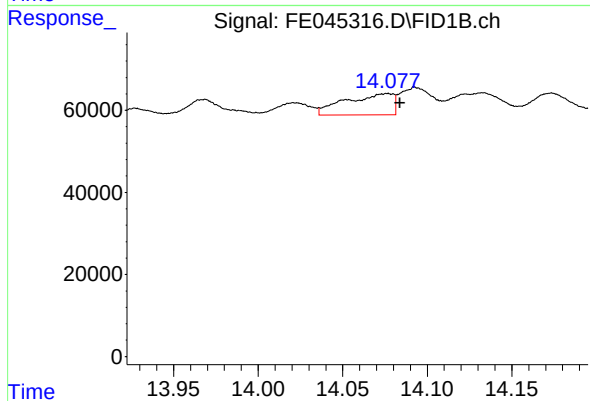
#11 n-Heneicosane (C21)

R.T.: 13.499 min
Delta R.T.: 0.002 min
Response: 166855
Conc: 1.09 ug/ml



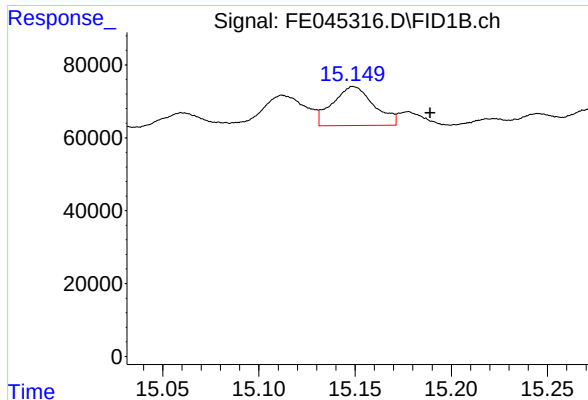
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: -0.005 min
Response: 6622887
Conc: 48.08 ug/ml



#13 n-Docosane (C22)

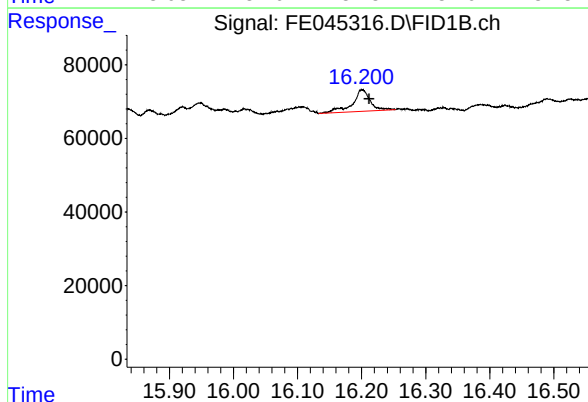
R.T.: 14.076 min
Delta R.T.: -0.008 min
Response: 101602
Conc: 0.67 ug/ml



#14 n-Tetracosane (C24)

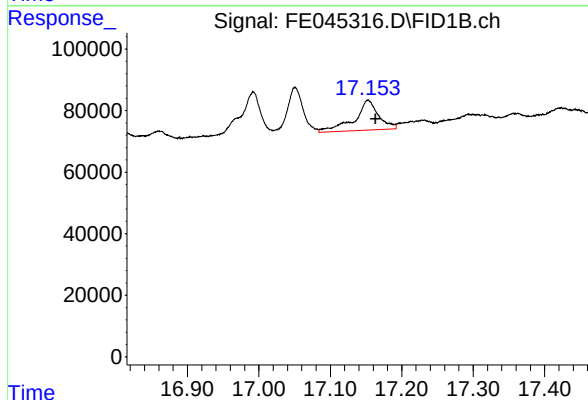
R.T.: 15.149 min
Delta R.T.: -0.040 min
Response: 157719
Conc: 1.06 ug/ml

Instrument :
FID_E
ClientSampleId :



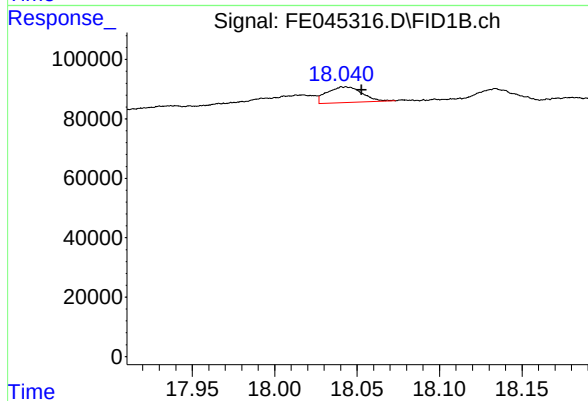
#15 n-Hexacosane (C26)

R.T.: 16.200 min
Delta R.T.: -0.011 min
Response: 111741
Conc: 0.77 ug/ml



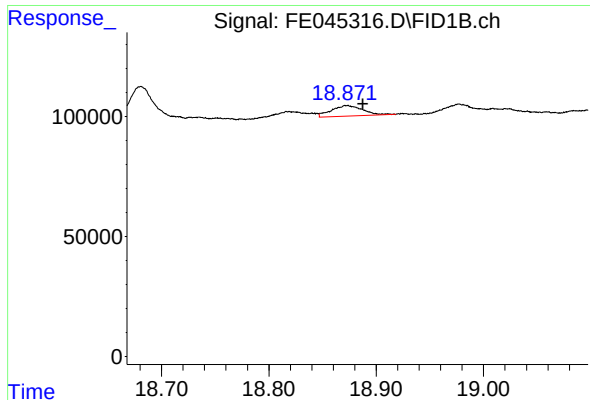
#16 n-Octacosane (C28)

R.T.: 17.153 min
Delta R.T.: -0.011 min
Response: 225021
Conc: 1.54 ug/ml



#17 n-Tricontane (C30)

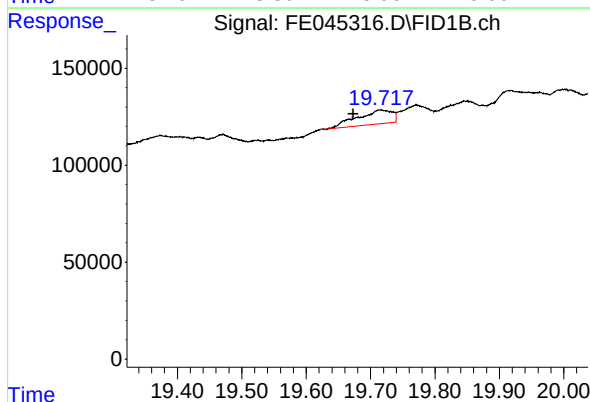
R.T.: 18.042 min
Delta R.T.: -0.010 min
Response: 77361
Conc: 0.51 ug/ml



#18 n-Dotriacontane (C32)

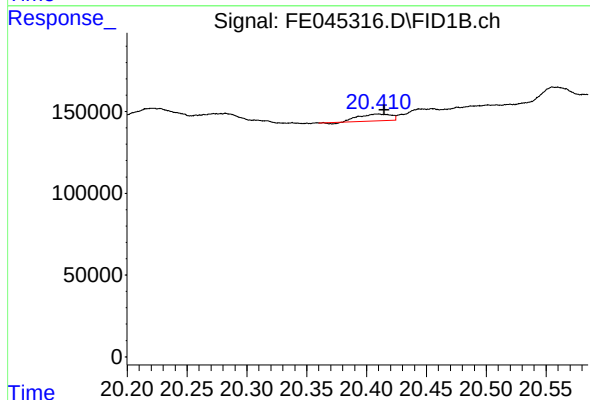
R.T.: 18.872 min
Delta R.T.: -0.015 min
Response: 90469
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



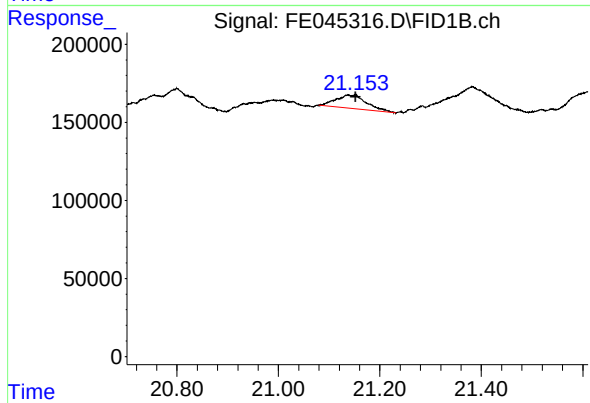
#19 n-Tetratriacontane (C34)

R.T.: 19.716 min
Delta R.T.: 0.043 min
Response: 275382
Conc: 1.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.409 min
Delta R.T.: -0.006 min
Response: 74116
Conc: 0.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.151 min
Delta R.T.: -0.001 min
Response: 359257
Conc: 2.16 ug/ml