

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032123AL\
 Data File : FE040924.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2023 21:58
 Operator : YP\AJ
 Sample : 02020-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:54:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.869	6921069	37.048 ug/ml
Spiked Amount 50.000		Recovery =	74.10%
12) S 1-chlorooctadecane (S...	13.307	5749676	38.848 ug/ml
Spiked Amount 50.000		Recovery =	77.70%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.226	147230	0.888 ug/ml
5) T A~2-methylnaphthalene...	7.325	54102	0.357 ug/ml
6) T n-Tetradecane (C14)	8.460f	21988	0.142 ug/ml
7) T n-Hexadecane (C16)	10.135	119946	0.743 ug/ml
8) T n-Octadecane (C18)	11.550	21642	0.127 ug/ml
10) T n-Eicosane (C20)	12.858	123063	0.727 ug/ml
11) T n-Heneicosane (C21)	13.466	99753	0.582 ug/ml
13) T n-Docosane (C22)	14.063	72220	0.422 ug/ml
14) T n-Tetracosane (C24)	15.155	730165	4.235 ug/ml
15) T n-Hexacosane (C26)	16.183	85142	0.501 ug/ml
16) T n-Octacosane (C28)	17.133	236815	1.412 ug/ml
17) T n-Tricontane (C30)	18.022	569805	3.490 ug/ml
18) T n-Dotriacontane (C32)	18.878	13833402	80.826 ug/ml
19) T n-Tetratriacontane (C34)	19.643	945692	6.117 ug/ml
20) T n-Hexatriacontane (C36)	20.385	478056	3.291 ug/ml
21) T n-Octatriacontane (C38)	21.111	403688	2.937 ug/ml
22) T n-Tetracontane (C40)	22.060	22522853	145.759 ug/ml

(f)=RT Delta > 1/2 Window

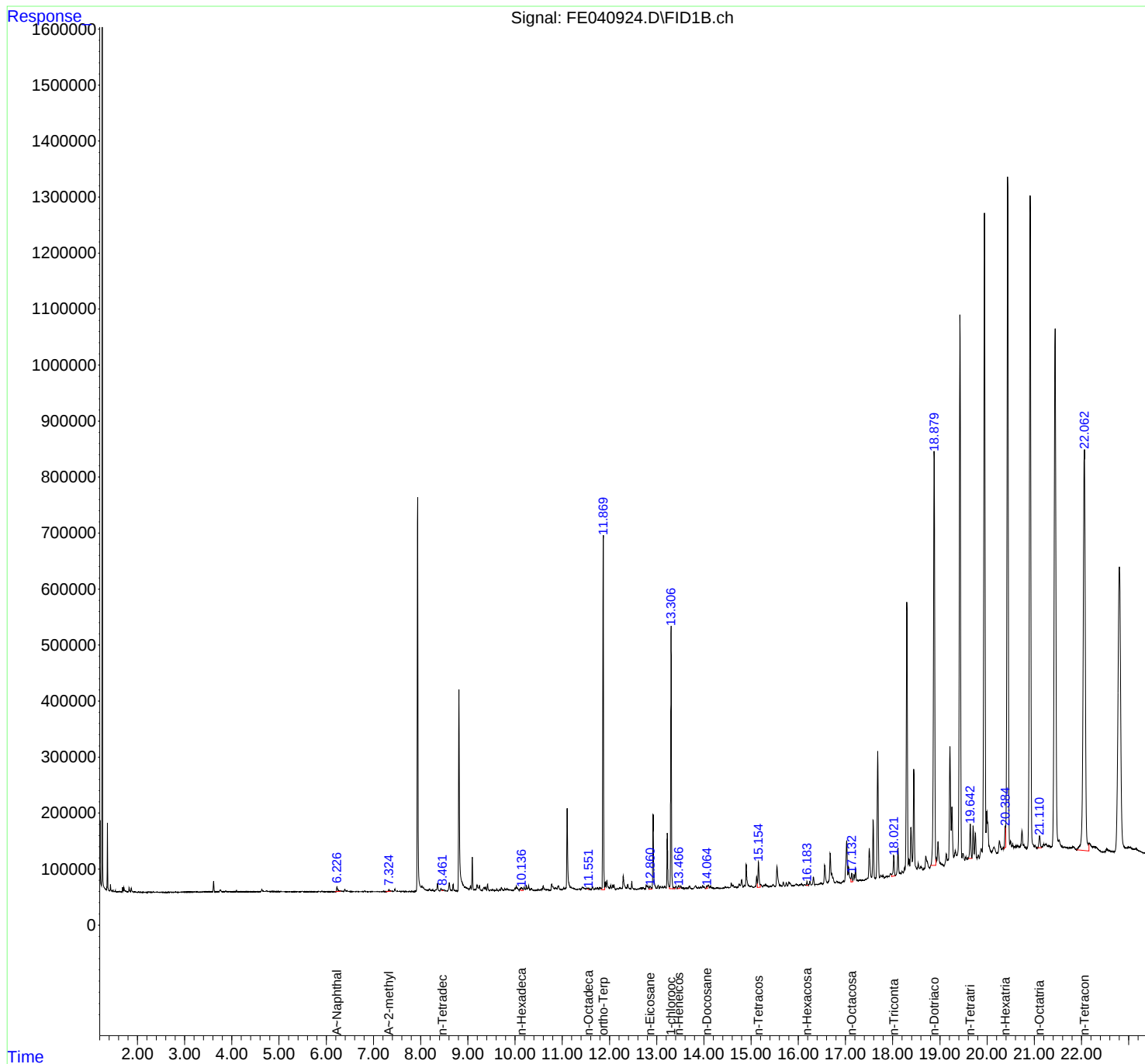
(m)=manual int.

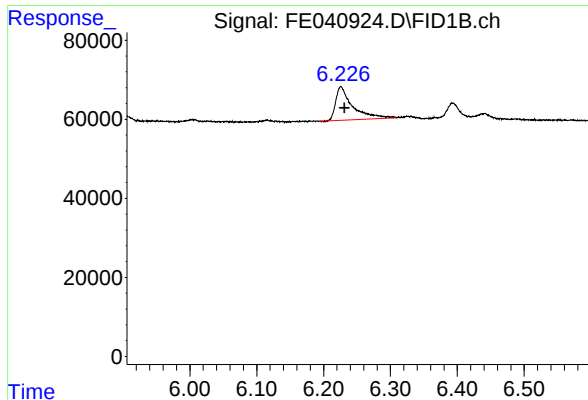
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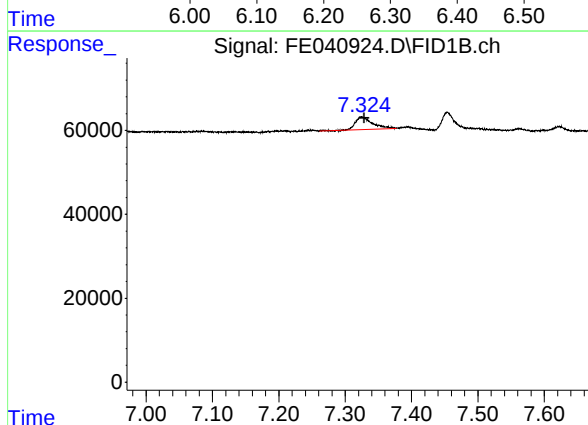




#3 A~Naphthalene (C11.7)

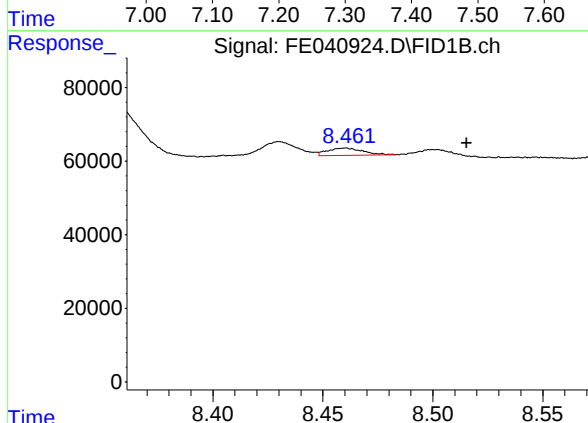
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 147230
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



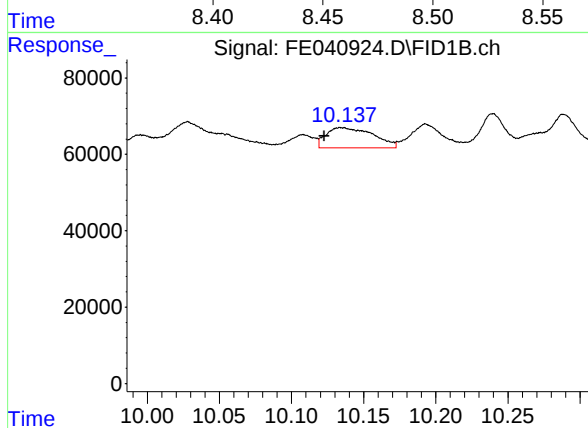
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 54102
Conc: 0.36 ug/ml



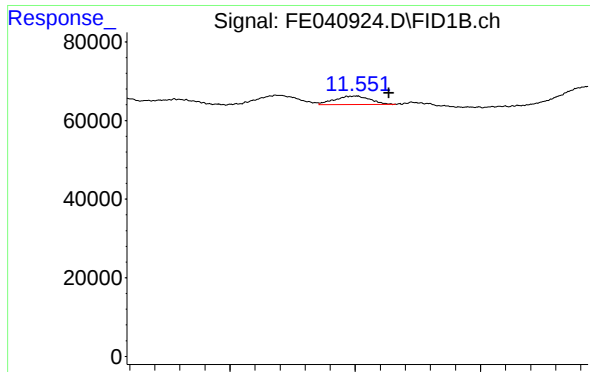
#6 n-Tetradecane (C14)

R.T.: 8.460 min
Delta R.T.: -0.055 min
Response: 21988
Conc: 0.14 ug/ml



#7 n-Hexadecane (C16)

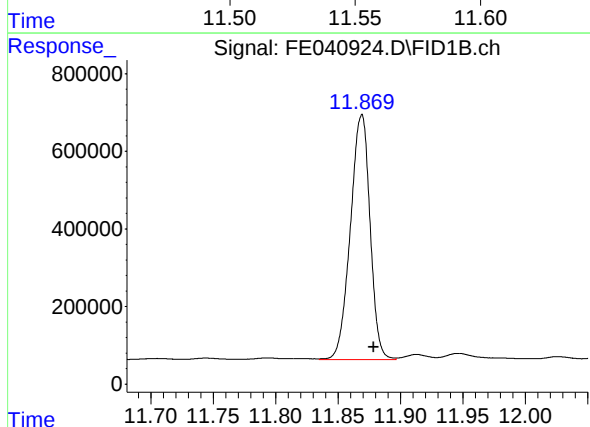
R.T.: 10.135 min
Delta R.T.: 0.012 min
Response: 119946
Conc: 0.74 ug/ml



#8 n-Octadecane (C18)

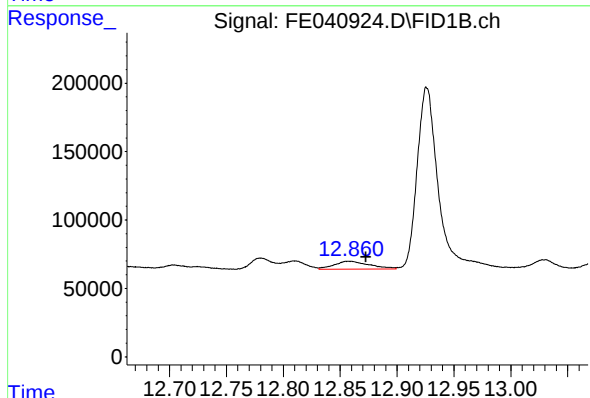
R.T.: 11.550 min
Delta R.T.: -0.014 min
Response: 21642
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



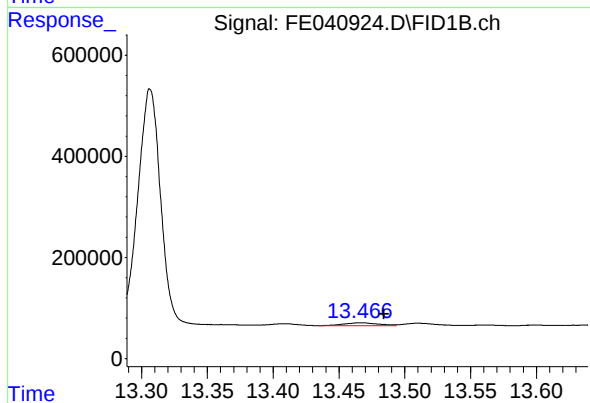
#9 ortho-Terphenyl (SURR)

R.T.: 11.869 min
Delta R.T.: -0.010 min
Response: 6921069
Conc: 37.05 ug/ml



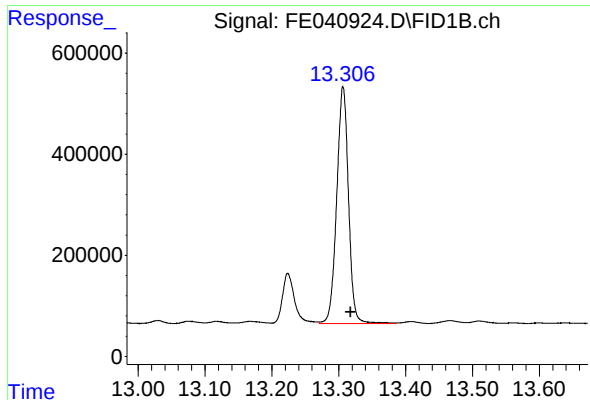
#10 n-Eicosane (C20)

R.T.: 12.858 min
Delta R.T.: -0.015 min
Response: 123063
Conc: 0.73 ug/ml



#11 n-Heneicosane (C21)

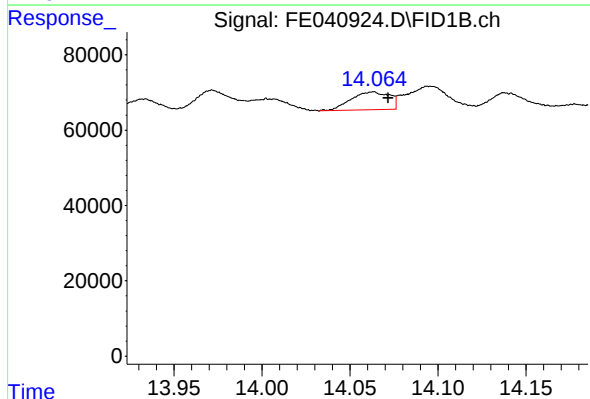
R.T.: 13.466 min
Delta R.T.: -0.018 min
Response: 99753
Conc: 0.58 ug/ml



#12 1-chlorooctadecane (SURR)

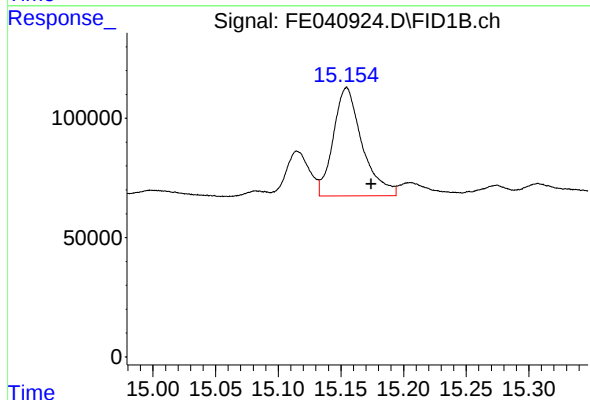
R.T.: 13.307 min
Delta R.T.: -0.012 min
Response: 5749676
Conc: 38.85 ug/ml

Instrument :
FID_E
ClientSampleId :



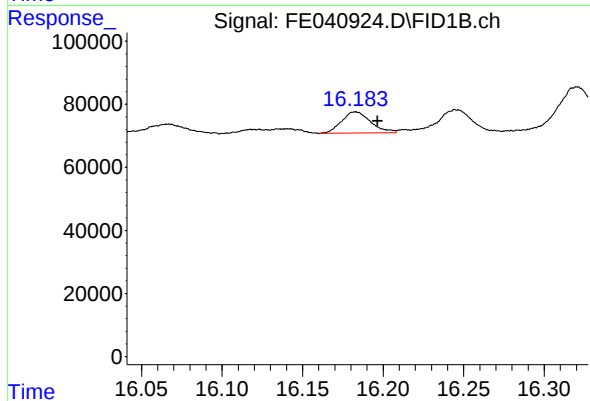
#13 n-Docosane (C22)

R.T.: 14.063 min
Delta R.T.: -0.009 min
Response: 72220
Conc: 0.42 ug/ml



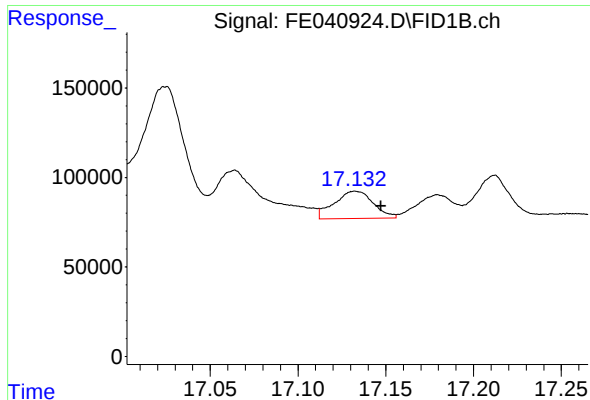
#14 n-Tetracosane (C24)

R.T.: 15.155 min
Delta R.T.: -0.020 min
Response: 730165
Conc: 4.24 ug/ml



#15 n-Hexacosane (C26)

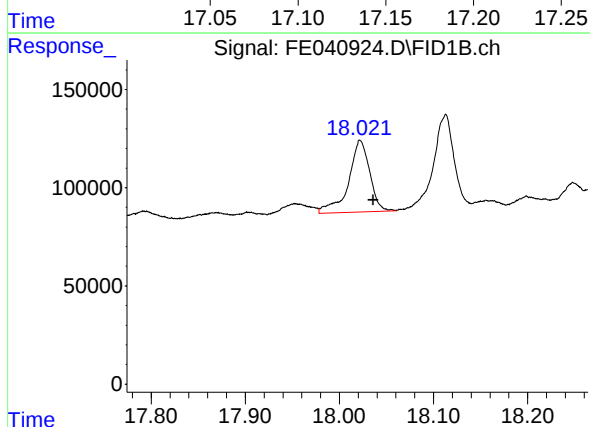
R.T.: 16.183 min
Delta R.T.: -0.014 min
Response: 85142
Conc: 0.50 ug/ml



#16 n-Octacosane (C28)

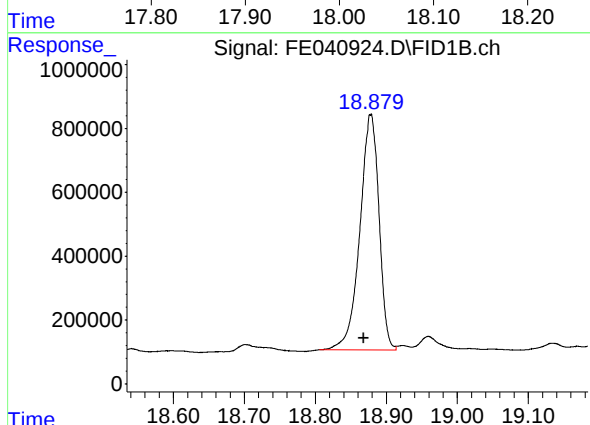
R.T.: 17.133 min
Delta R.T.: -0.015 min
Response: 236815
Conc: 1.41 ug/ml

Instrument :
FID_E
ClientSampleId :



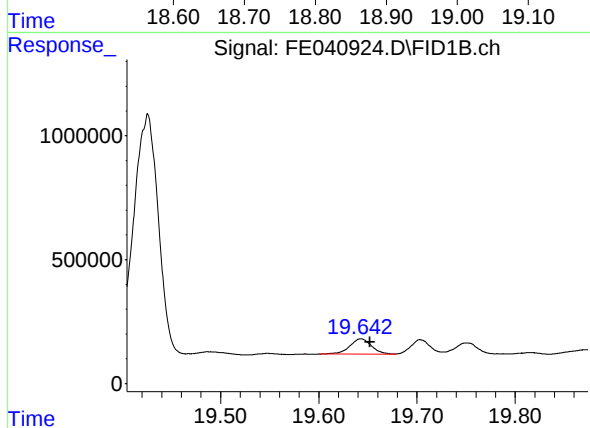
#17 n-Tricontane (C30)

R.T.: 18.022 min
Delta R.T.: -0.014 min
Response: 569805
Conc: 3.49 ug/ml



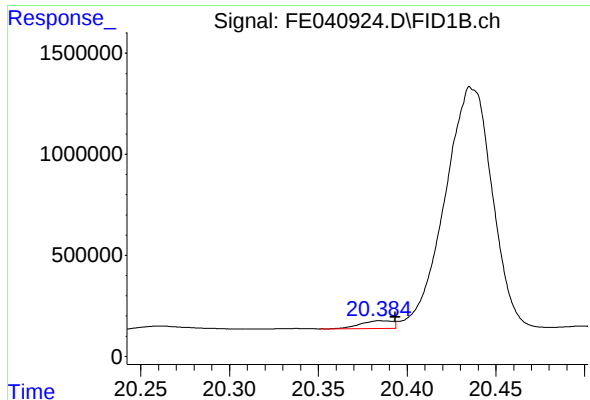
#18 n-Dotriacontane (C32)

R.T.: 18.878 min
Delta R.T.: 0.010 min
Response: 13833402
Conc: 80.83 ug/ml



#19 n-Tetratriacontane (C34)

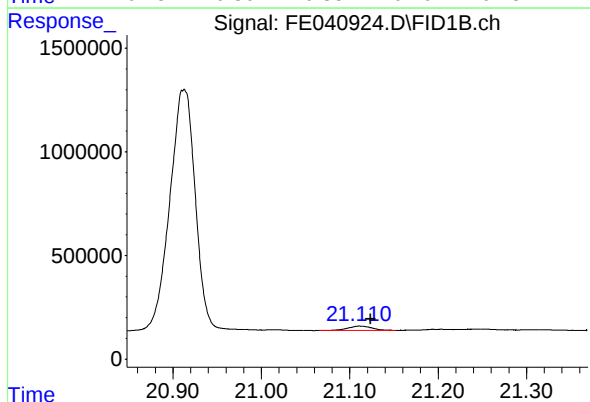
R.T.: 19.643 min
Delta R.T.: -0.009 min
Response: 945692
Conc: 6.12 ug/ml



#20 n-Hexatriacontane (C36)

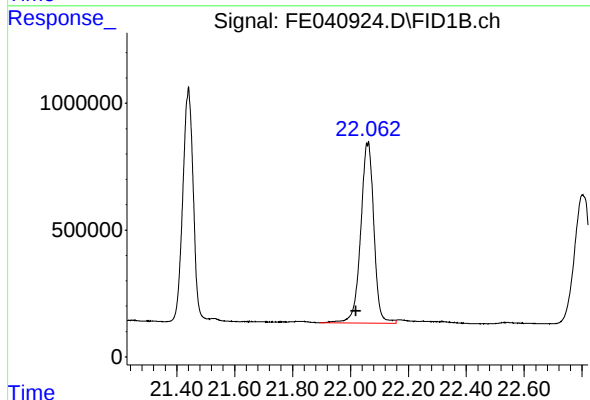
R.T.: 20.385 min
Delta R.T.: -0.008 min
Response: 478056
Conc: 3.29 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.111 min
Delta R.T.: -0.012 min
Response: 403688
Conc: 2.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.060 min
Delta R.T.: 0.041 min
Response: 22522853
Conc: 145.76 ug/ml