

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020723AL\
 Data File : FE040229.D
 Signal(s) : FID1B.ch
 Acq On : 07 Feb 2023 17:55
 Operator : YP\AJ
 Sample : PB150705BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 01:26:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.895	188220	1.163 ug/ml
Spiked Amount 50.000		Recovery =	2.33%
12) S 1-chlorooctadecane (S...	13.334	3556265	28.674 ug/ml
Spiked Amount 50.000		Recovery =	57.35%
Target Compounds			
1) T n-Nonane (C9)	3.289	2690163	19.766 ug/ml
2) T n-Decane (C10)	4.539	3191868	24.023 ug/ml
4) T n-Dodecane (C12)	6.703	3773075	28.024 ug/ml
6) T n-Tetradecane (C14)	8.530	4076884	29.582 ug/ml
7) T n-Hexadecane (C16)	10.137	4605812	32.092 ug/ml
8) T n-Octadecane (C18)	11.580	4903698	32.965 ug/ml
10) T n-Eicosane (C20)	12.890	4864165	33.085 ug/ml
11) T n-Heneicosane (C21)	13.501	4741311	32.146 ug/ml
13) T n-Docosane (C22)	14.089	4757986	32.112 ug/ml
14) T n-Tetracosane (C24)	15.192	4669234	30.759 ug/ml
15) T n-Hexacosane (C26)	16.213	4544927	30.658 ug/ml
16) T n-Octacosane (C28)	17.164	4383164	29.248 ug/ml
17) T n-Tricontane (C30)	18.053	4260929	28.878 ug/ml
18) T n-Dotriacontane (C32)	18.887	4156771	28.382 ug/ml
19) T n-Tetratriacontane (C34)	19.671	3977096	28.915 ug/ml
20) T n-Hexatriacontane (C36)	20.411	3638588	27.432 ug/ml
21) T n-Octatriacontane (C38)	21.144	3365433	25.942 ug/ml
22) T n-Tetracontane (C40)	22.044	3069160	23.116 ug/ml

(f)=RT Delta > 1/2 Window

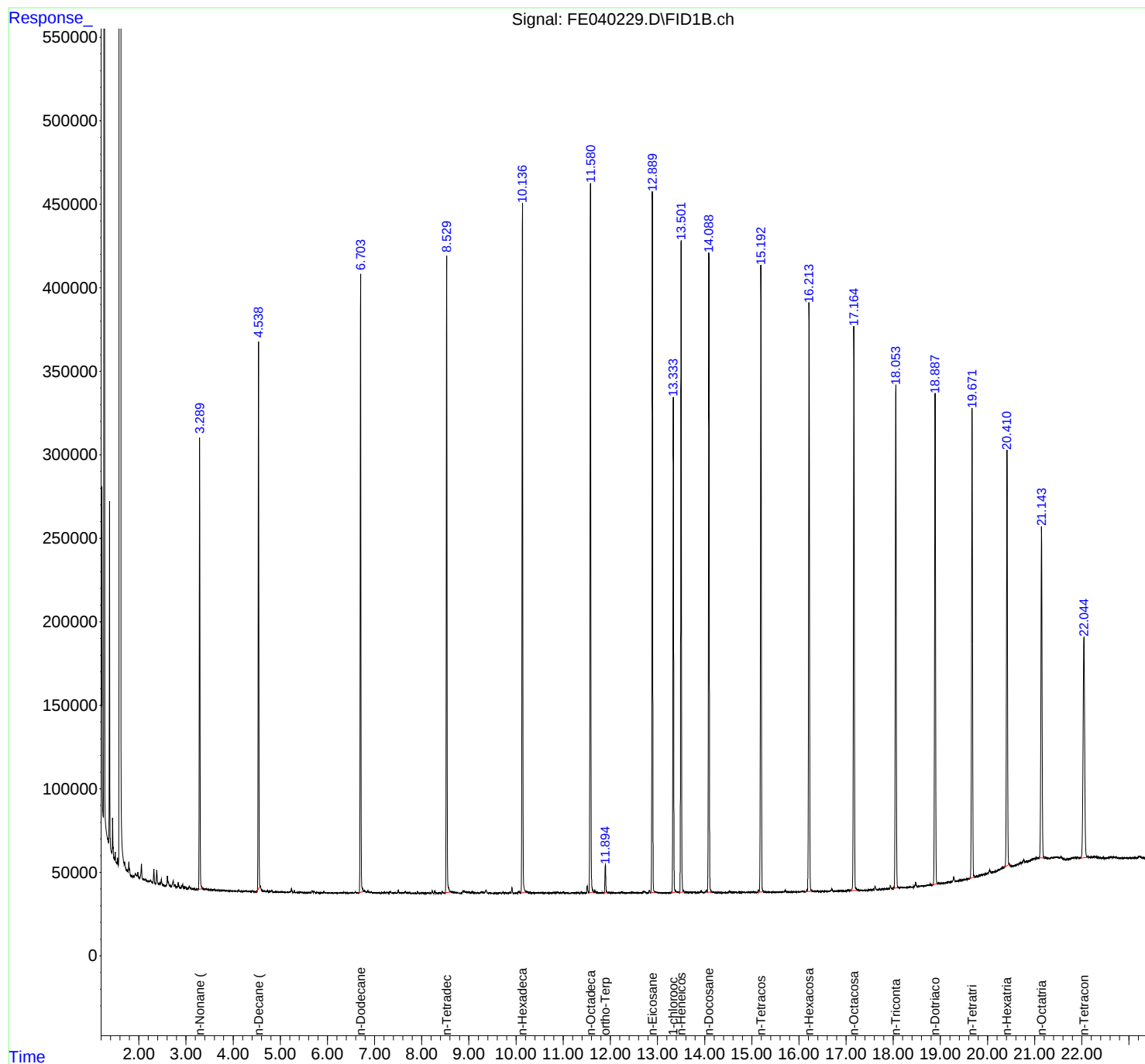
(m)=manual int.

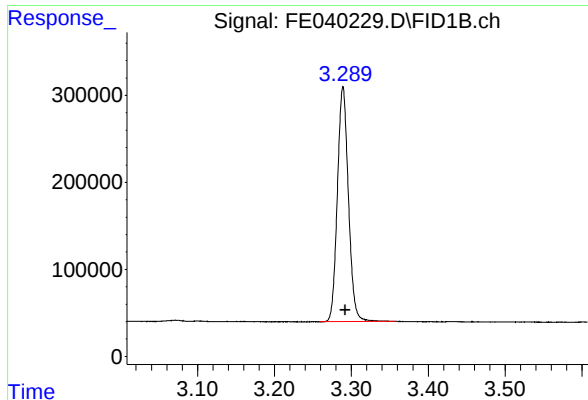
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020723AL\
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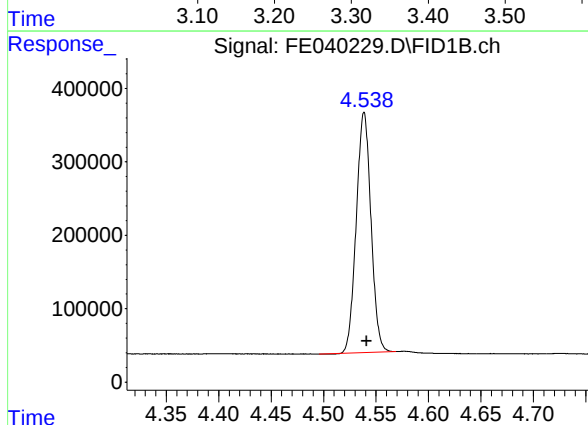




#1 n-Nonane (C9)

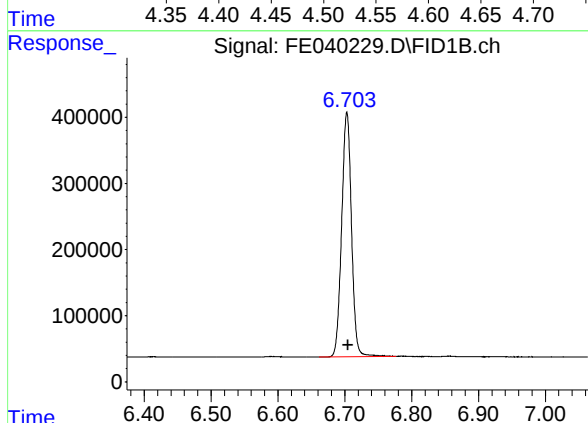
R.T.: 3.289 min
Delta R.T.: -0.003 min
Response: 2690163
Conc: 19.77 ug/ml

Instrument :
FID_E
ClientSampleId :



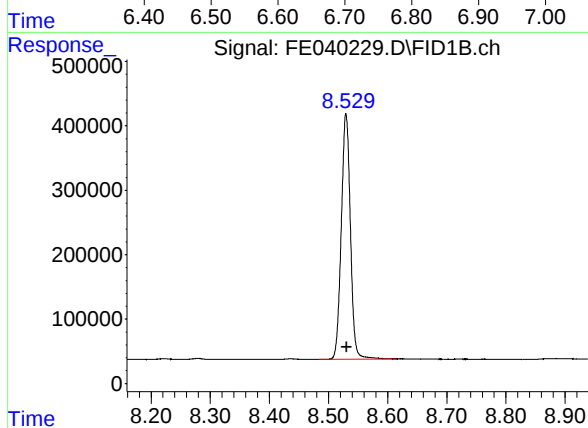
#2 n-Decane (C10)

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 3191868
Conc: 24.02 ug/ml



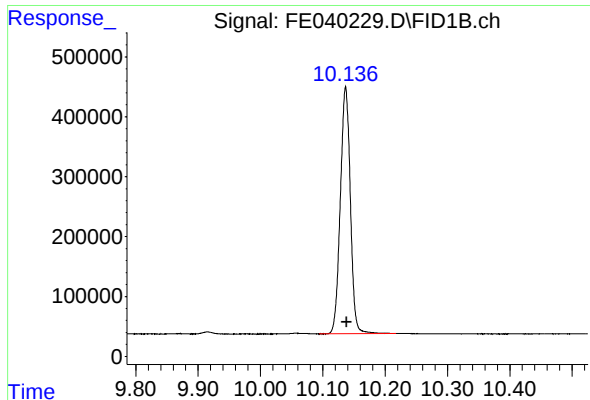
#4 n-Dodecane (C12)

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 3773075
Conc: 28.02 ug/ml



#6 n-Tetradecane (C14)

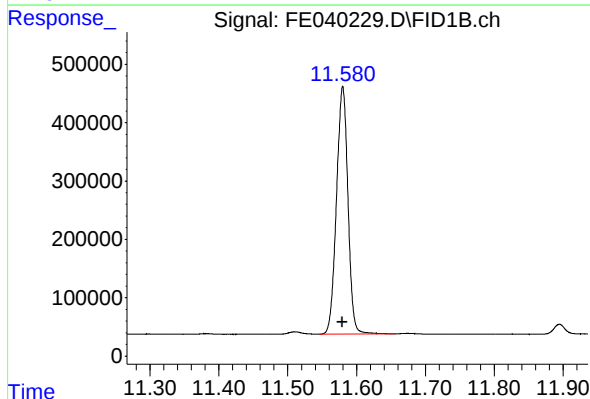
R.T.: 8.530 min
Delta R.T.: -0.001 min
Response: 4076884
Conc: 29.58 ug/ml



#7 n-Hexadecane (C16)

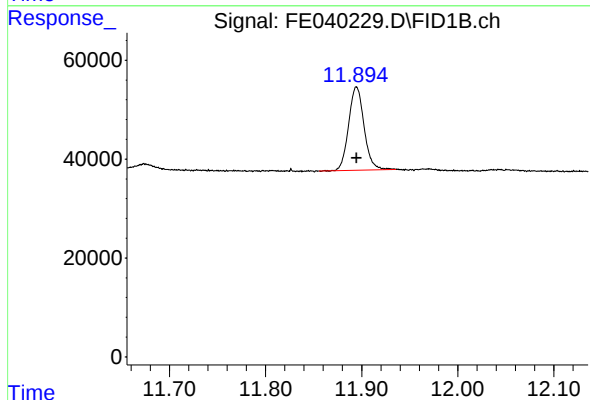
R.T.: 10.137 min
Delta R.T.: -0.001 min
Response: 4605812
Conc: 32.09 ug/ml

Instrument :
FID_E
ClientSampleId :



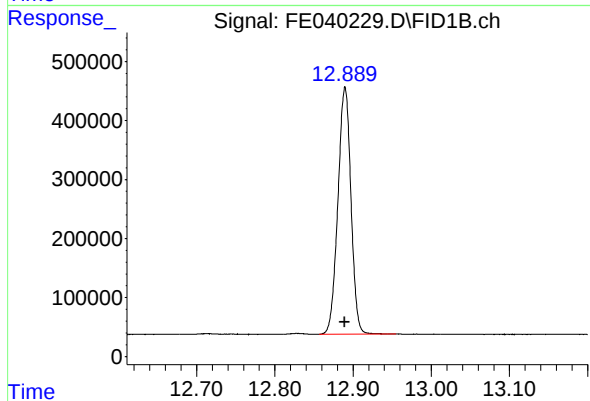
#8 n-Octadecane (C18)

R.T.: 11.580 min
Delta R.T.: 0.000 min
Response: 4903698
Conc: 32.97 ug/ml



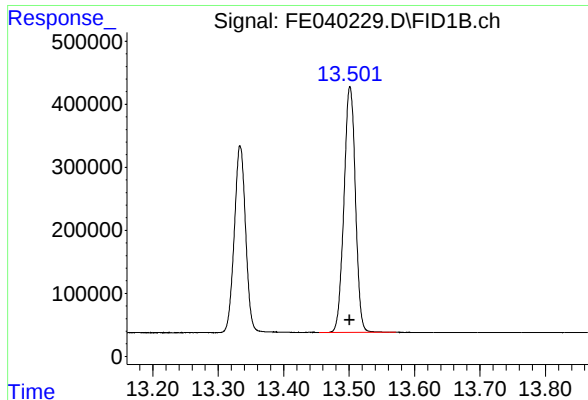
#9 ortho-Terphenyl (SURR)

R.T.: 11.895 min
Delta R.T.: 0.000 min
Response: 188220
Conc: 1.16 ug/ml



#10 n-Eicosane (C20)

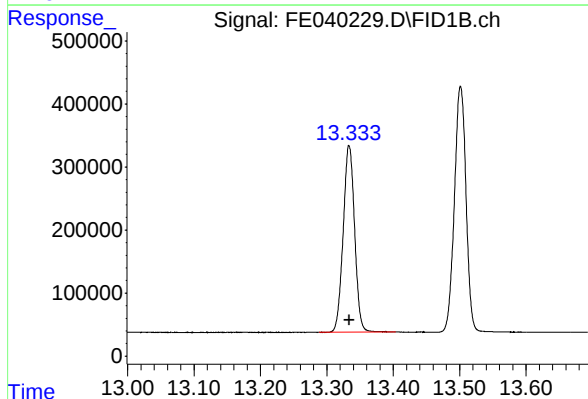
R.T.: 12.890 min
Delta R.T.: 0.000 min
Response: 4864165
Conc: 33.09 ug/ml



#11 n-Heneicosane (C21)

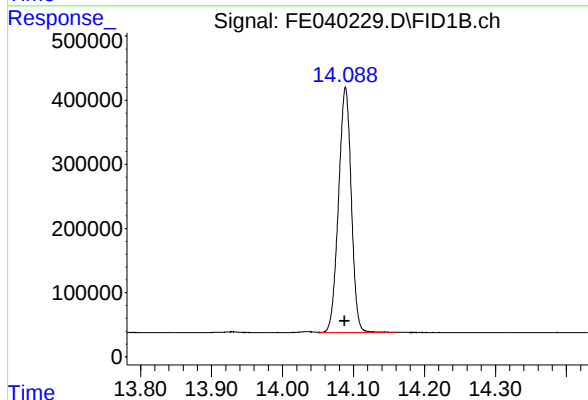
R.T.: 13.501 min
Delta R.T.: 0.000 min
Response: 4741311
Conc: 32.15 ug/ml

Instrument :
FID_E
ClientSampleId :



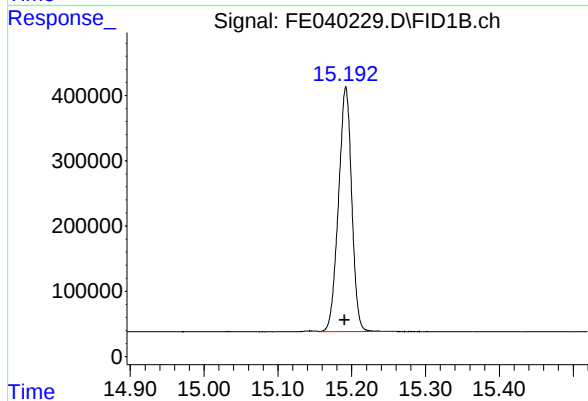
#12 1-chlorooctadecane (SURR)

R.T.: 13.334 min
Delta R.T.: 0.000 min
Response: 3556265
Conc: 28.67 ug/ml



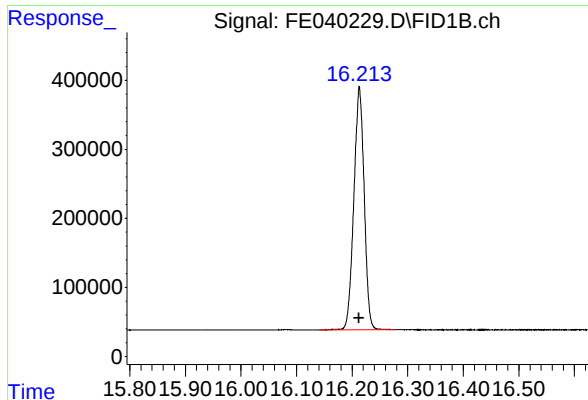
#13 n-Docosane (C22)

R.T.: 14.089 min
Delta R.T.: 0.001 min
Response: 4757986
Conc: 32.11 ug/ml



#14 n-Tetracosane (C24)

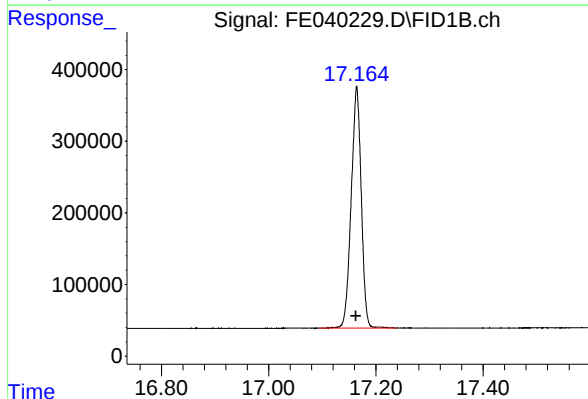
R.T.: 15.192 min
Delta R.T.: 0.001 min
Response: 4669234
Conc: 30.76 ug/ml



#15 n-Hexacosane (C26)

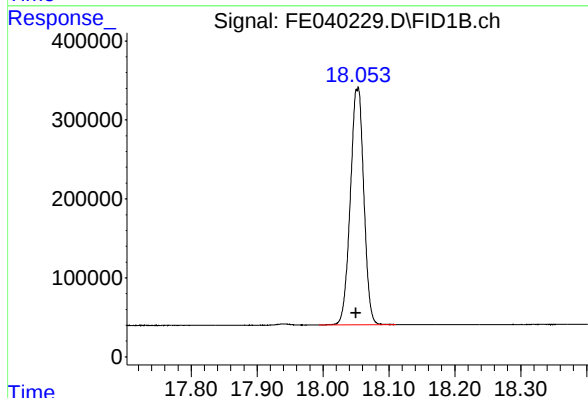
R.T.: 16.213 min
Delta R.T.: 0.000 min
Response: 4544927
Conc: 30.66 ug/ml

Instrument :
FID_E
ClientSampleId :



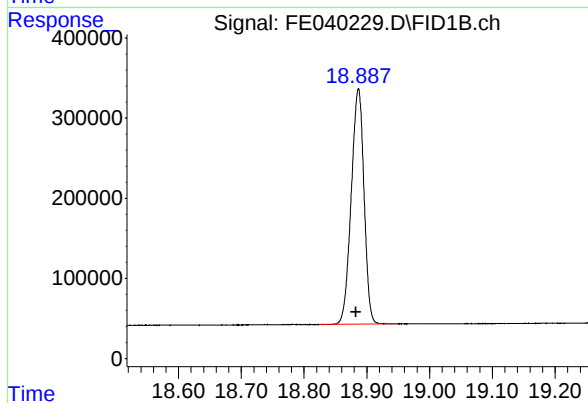
#16 n-Octacosane (C28)

R.T.: 17.164 min
Delta R.T.: 0.002 min
Response: 4383164
Conc: 29.25 ug/ml



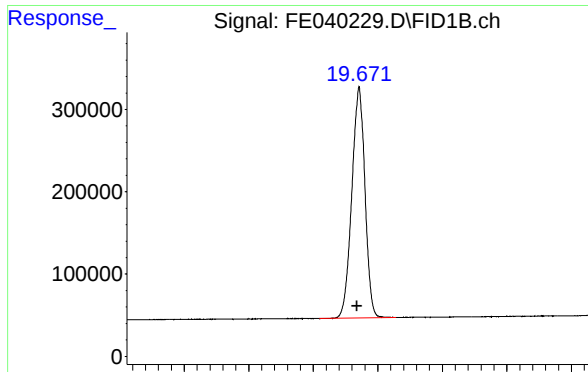
#17 n-Tricontane (C30)

R.T.: 18.053 min
Delta R.T.: 0.003 min
Response: 4260929
Conc: 28.88 ug/ml



#18 n-Dotriacontane (C32)

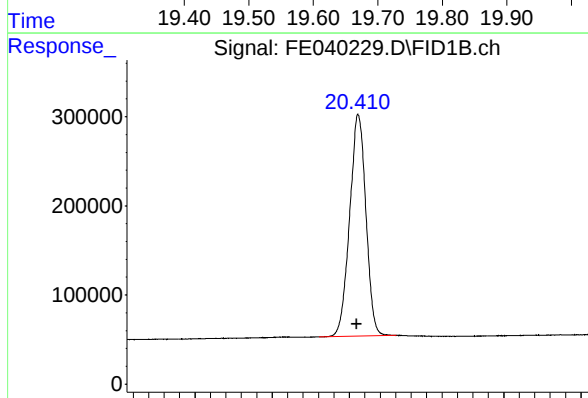
R.T.: 18.887 min
Delta R.T.: 0.004 min
Response: 4156771
Conc: 28.38 ug/ml



#19 n-Tetratriacontane (C34)

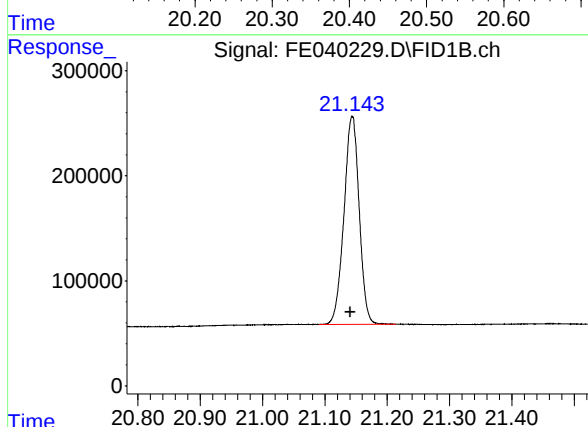
R.T.: 19.671 min
Delta R.T.: 0.003 min
Response: 3977096
Conc: 28.91 ug/ml

Instrument :
FID_E
ClientSampleId :



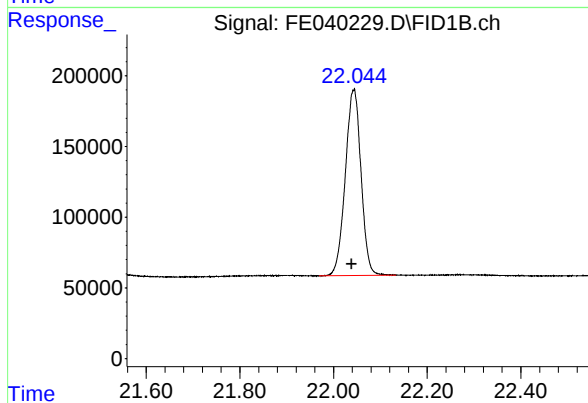
#20 n-Hexatriacontane (C36)

R.T.: 20.411 min
Delta R.T.: 0.002 min
Response: 3638588
Conc: 27.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.144 min
Delta R.T.: 0.003 min
Response: 3365433
Conc: 25.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.044 min
Delta R.T.: 0.005 min
Response: 3069160
Conc: 23.12 ug/ml