

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092922AL\
 Data File : FE037835.D
 Signal(s) : FID1B.ch
 Acq On : 28 Sep 2022 19:36
 Operator : YP\AJ
 Sample : N4783-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 T-1MSD

Integration File: autoint1.e
 Quant Time: Sep 29 02:43:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 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			
12) S 1-chlorooctadecane (S...	13.033	5549863	41.061 ug/ml
Spiked Amount 50.000		Recovery =	82.12%
Target Compounds			
1) T n-Nonane (C9)	3.007	2567570	17.433 ug/ml
2) T n-Decane (C10)	4.264	3229414	21.843 ug/ml
4) T n-Dodecane (C12)	6.436	3950826	25.927 ug/ml
6) T n-Tetradecane (C14)	8.255	4396960	28.729 ug/ml
7) T n-Hexadecane (C16)	9.853	4767805	30.524 ug/ml
8) T n-Octadecane (C18)	11.287	5074490	31.637 ug/ml
10) T n-Eicosane (C20)	12.589	5152080	31.594 ug/ml
11) T n-Heneicosane (C21)	13.197	5252738	31.880 ug/ml
13) T n-Docosane (C22)	13.780	5243831	31.856 ug/ml
14) T n-Tetracosane (C24)	14.875	5320641	32.442 ug/ml
15) T n-Hexacosane (C26)	15.891	5314420	32.591 ug/ml
16) T n-Octacosane (C28)	16.834	5223371	32.605 ug/ml
17) T n-Tricontane (C30)	17.716	5132057	32.070 ug/ml
18) T n-Dotriacontane (C32)	18.544	4991024	31.695 ug/ml
19) T n-Tetratriacontane (C34)	19.322	4784787	32.295 ug/ml
20) T n-Hexatriacontane (C36)	20.056	4301300	29.836 ug/ml
21) T n-Octatriacontane (C38)	20.753	4001926	29.491 ug/ml
22) T n-Tetracontane (C40)	21.520	3790810	29.780 ug/ml

(f)=RT Delta > 1/2 Window

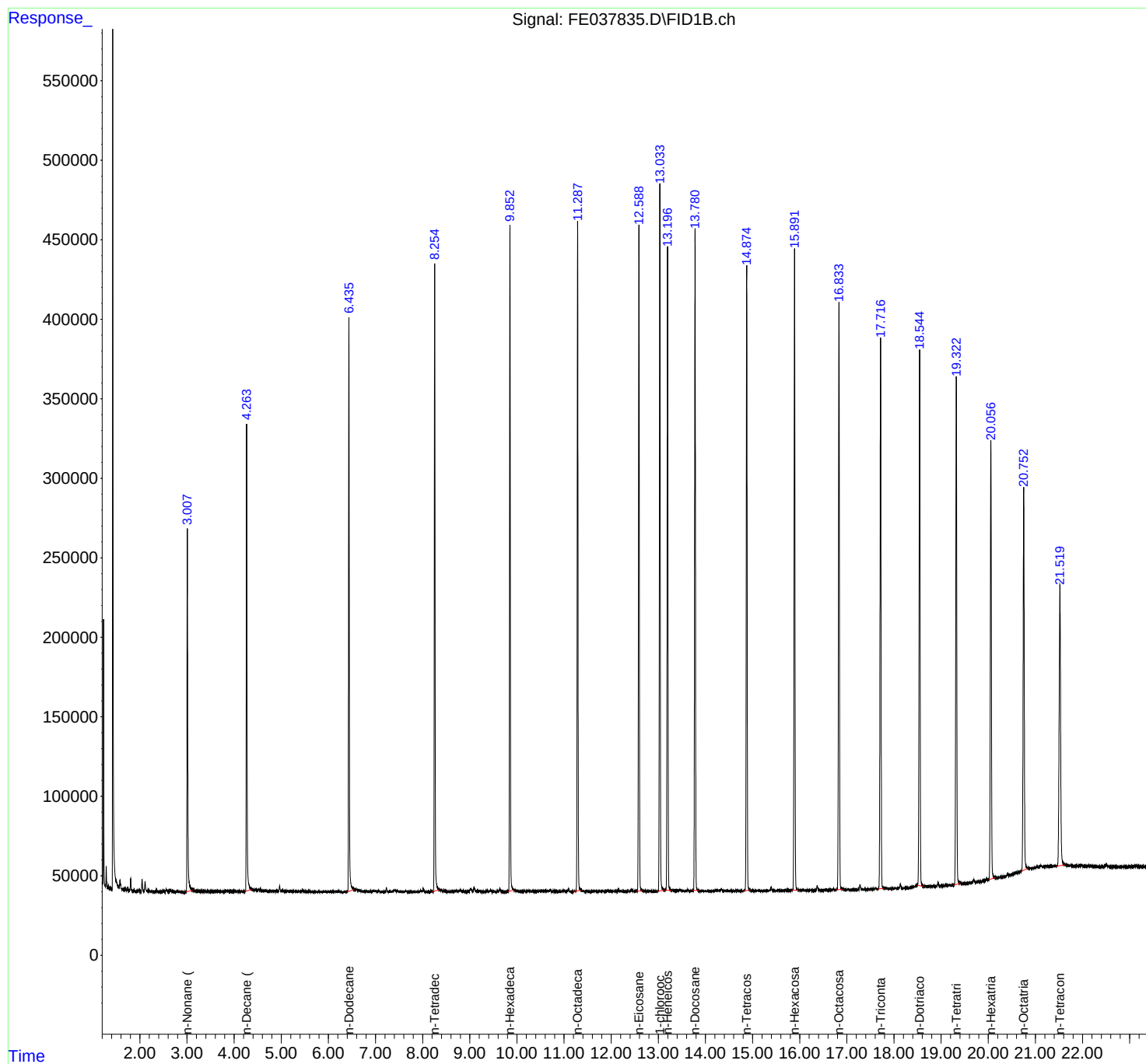
(m)=manual int.

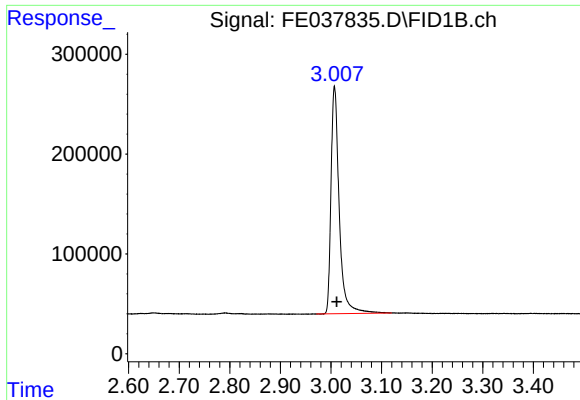
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092922AL\
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Signal Info : 20M x 0.18mm x 0.18um

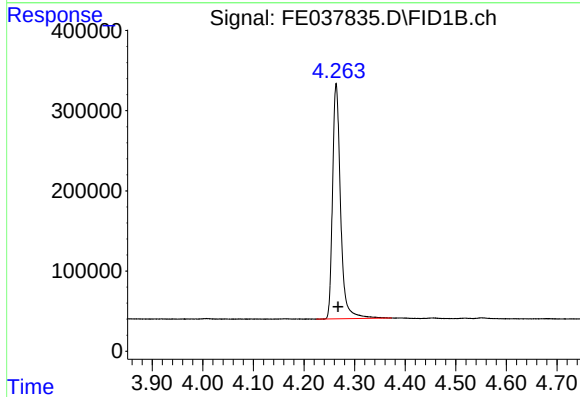




#1 n-Nonane (C9)

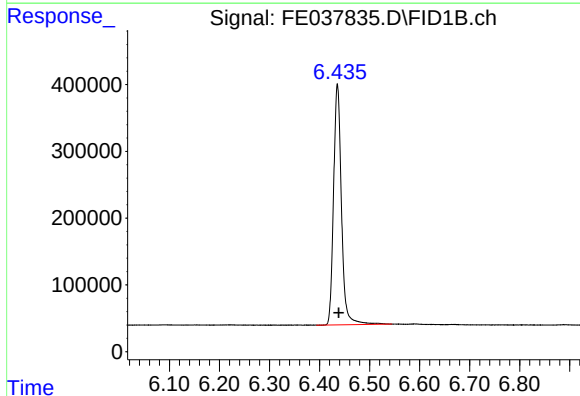
R.T.: 3.007 min
Delta R.T.: -0.004 min
Response: 2567570
Conc: 17.43 ug/ml

Instrument :
FID_E
ClientSampleId :
T-1MSD



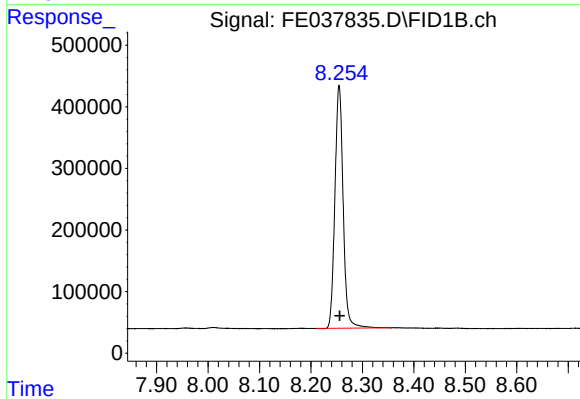
#2 n-Decane (C10)

R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 3229414
Conc: 21.84 ug/ml



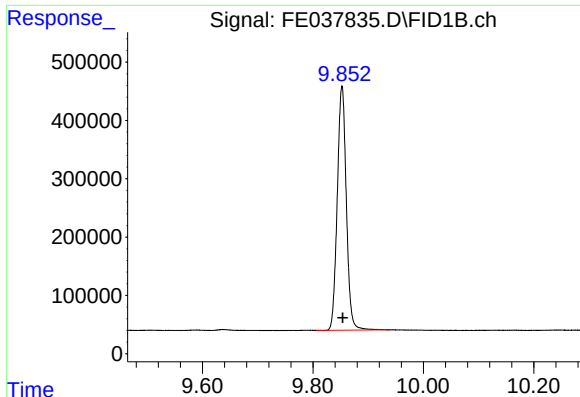
#4 n-Dodecane (C12)

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 3950826
Conc: 25.93 ug/ml



#6 n-Tetradecane (C14)

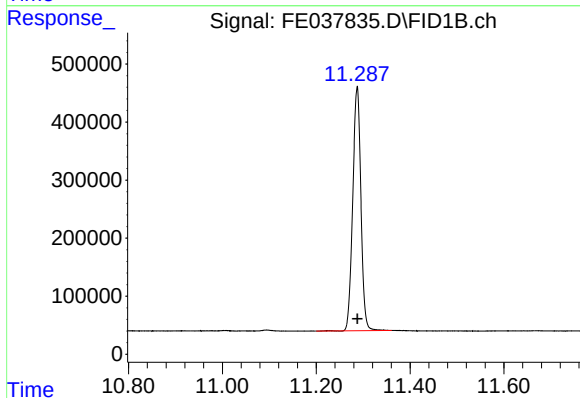
R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 4396960
Conc: 28.73 ug/ml



#7 n-Hexadecane (C16)

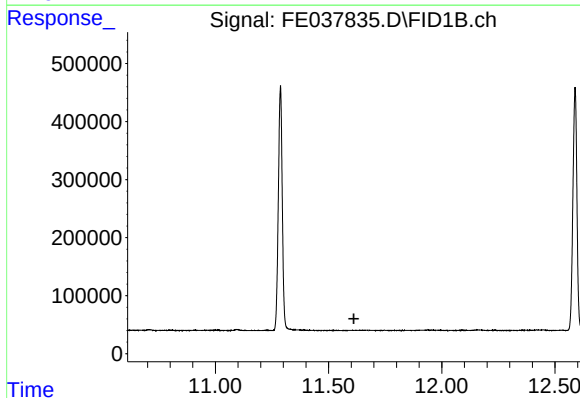
R.T.: 9.853 min
Delta R.T.: -0.001 min
Response: 4767805
Conc: 30.52 ug/ml

Instrument :
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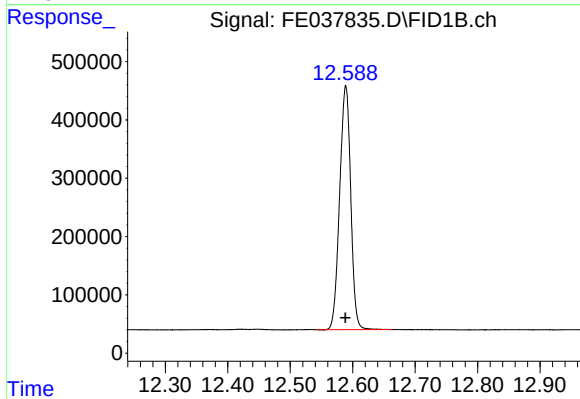
#8 n-Octadecane (C18)

R.T.: 11.287 min
Delta R.T.: 0.000 min
Response: 5074490
Conc: 31.64 ug/ml



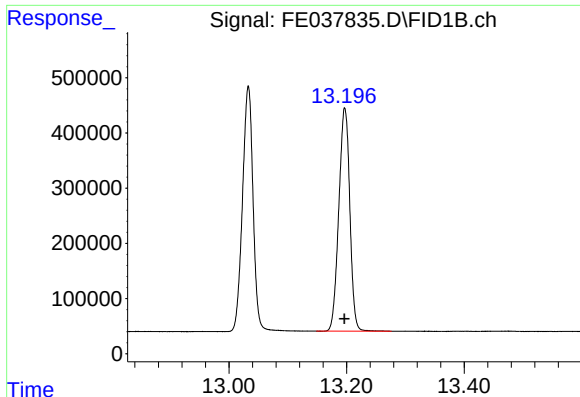
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.612 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

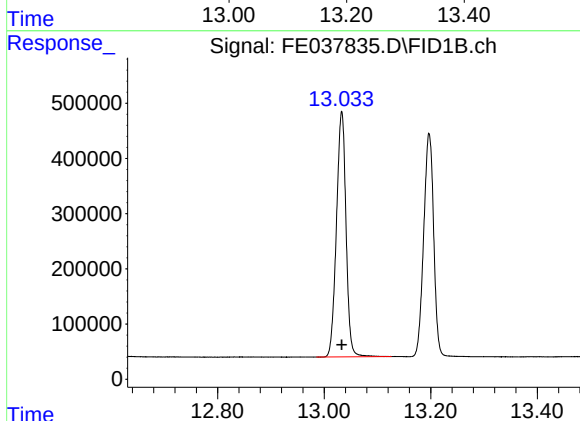
R.T.: 12.589 min
Delta R.T.: 0.000 min
Response: 5152080
Conc: 31.59 ug/ml



#11 n-Heneicosane (C21)

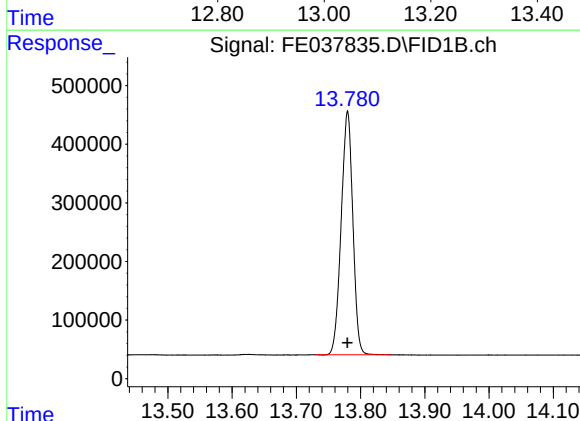
R.T.: 13.197 min
Delta R.T.: 0.000 min
Response: 5252738
Conc: 31.88 ug/ml

Instrument :
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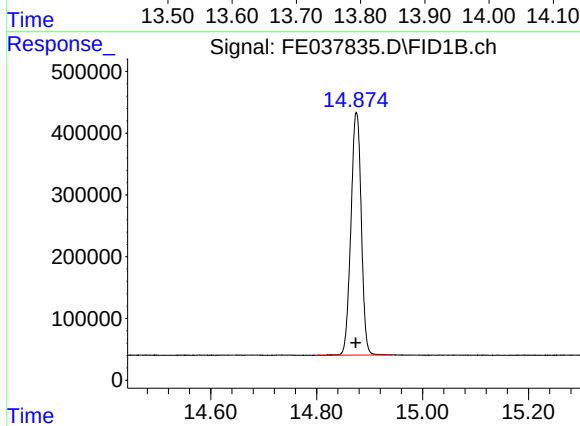
#12 1-chlorooctadecane (SURR)

R.T.: 13.033 min
Delta R.T.: 0.000 min
Response: 5549863
Conc: 41.06 ug/ml



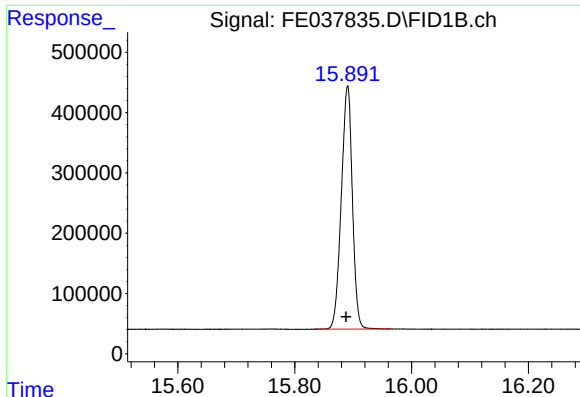
#13 n-Docosane (C22)

R.T.: 13.780 min
Delta R.T.: 0.000 min
Response: 5243831
Conc: 31.86 ug/ml



#14 n-Tetracosane (C24)

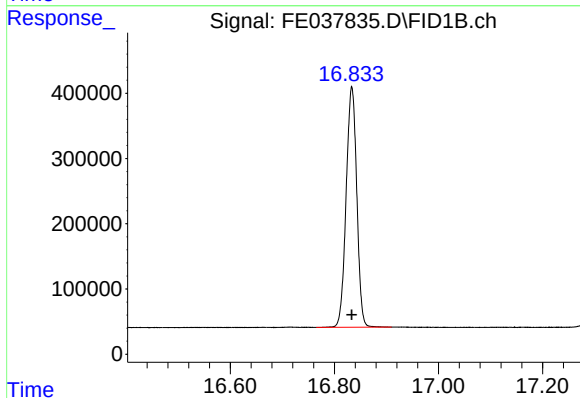
R.T.: 14.875 min
Delta R.T.: 0.001 min
Response: 5320641
Conc: 32.44 ug/ml



#15 n-Hexacosane (C26)

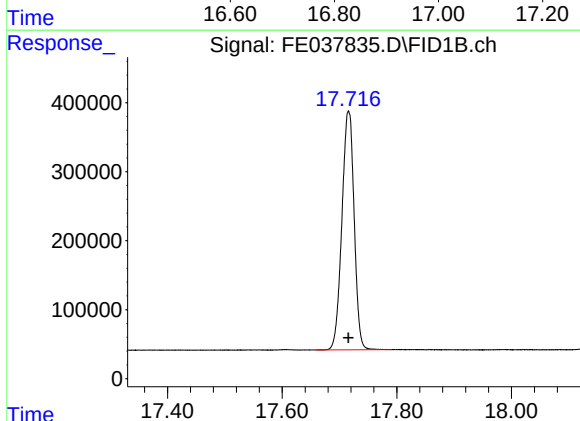
R.T.: 15.891 min
Delta R.T.: 0.003 min
Response: 5314420
Conc: 32.59 ug/ml

Instrument :
FID_E
ClientSampleId :
T-1MSD



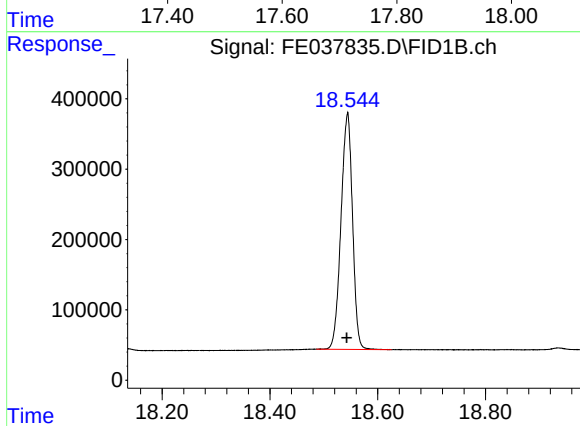
#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: 0.000 min
Response: 5223371
Conc: 32.61 ug/ml



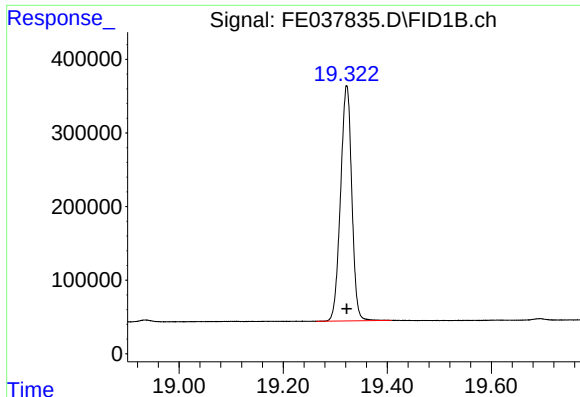
#17 n-Tricontane (C30)

R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 5132057
Conc: 32.07 ug/ml



#18 n-Dotriacontane (C32)

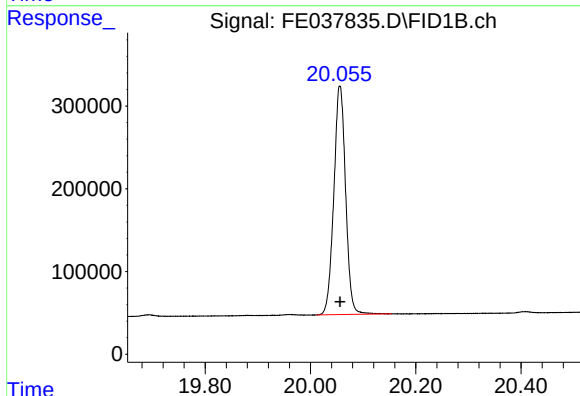
R.T.: 18.544 min
Delta R.T.: 0.002 min
Response: 4991024
Conc: 31.70 ug/ml



#19 n-Tetratriacontane (C34)

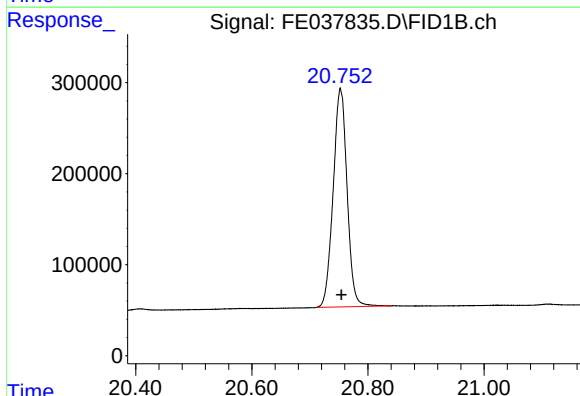
R.T.: 19.322 min
Delta R.T.: 0.000 min
Response: 4784787
Conc: 32.30 ug/ml

Instrument :
FID_E
ClientSampleId :
T-1MSD



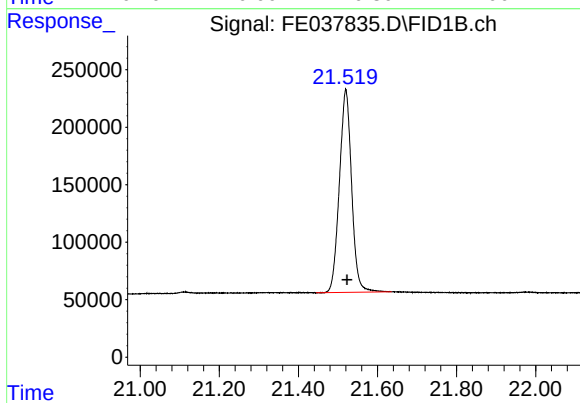
#20 n-Hexatriacontane (C36)

R.T.: 20.056 min
Delta R.T.: 0.000 min
Response: 4301300
Conc: 29.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.753 min
Delta R.T.: -0.002 min
Response: 4001926
Conc: 29.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.520 min
Delta R.T.: -0.003 min
Response: 3790810
Conc: 29.78 ug/ml