

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100122AL\
 Data File : FE037873.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2022 19:06
 Operator : YP\AJ
 Sample : N4911-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LEE-2MSD

Integration File: autoint1.e
 Quant Time: Oct 03 03:19:39 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			
9) S ortho-Terphenyl (SURR)	11.607	5317703	30.745 ug/ml
Spiked Amount 50.000		Recovery =	61.49%
12) S 1-chlorooctadecane (S...	13.029	5393156	39.901 ug/ml
Spiked Amount 50.000		Recovery =	79.80%
Target Compounds			
1) T n-Nonane (C9)	3.010	4474279	30.379 ug/ml
2) T n-Decane (C10)	4.264	5044447	34.119 ug/ml
3) T A~Naphthalene (C11.7)	5.980	5432394	39.670 ug/ml
4) T n-Dodecane (C12)	6.434	5740486	37.672 ug/ml
5) T A~2-methylnaphthalene...	7.073	5564326	41.866 ug/ml
6) T n-Tetradecane (C14)	8.253	6041734	39.475 ug/ml
7) T n-Hexadecane (C16)	9.851	6396200	40.949 ug/ml
8) T n-Octadecane (C18)	11.286	6884295	42.920 ug/ml
10) T n-Eicosane (C20)	12.587	7016502	43.027 ug/ml
11) T n-Heneicosane (C21)	13.194	7109478	43.149 ug/ml
13) T n-Docosane (C22)	13.777	7094522	43.098 ug/ml
14) T n-Tetracosane (C24)	14.876	14371752	87.630 ug/ml
15) T n-Hexacosane (C26)	15.889	7059497	43.293 ug/ml
16) T n-Octacosane (C28)	16.832	8936025	55.780 ug/ml
17) T n-Tricontane (C30)	17.715	6673158	41.700 ug/ml
18) T n-Dotriacontane (C32)	18.541	6829459	43.370 ug/ml
19) T n-Tetratriacontane (C34)	19.320	6088485	41.095 ug/ml
20) T n-Hexatriacontane (C36)	20.055	5466776	37.920 ug/ml
21) T n-Octatriacontane (C38)	20.751	5143437	37.903 ug/ml
22) T n-Tetracontane (C40)	21.519	4987913	39.184 ug/ml

(f)=RT Delta > 1/2 Window

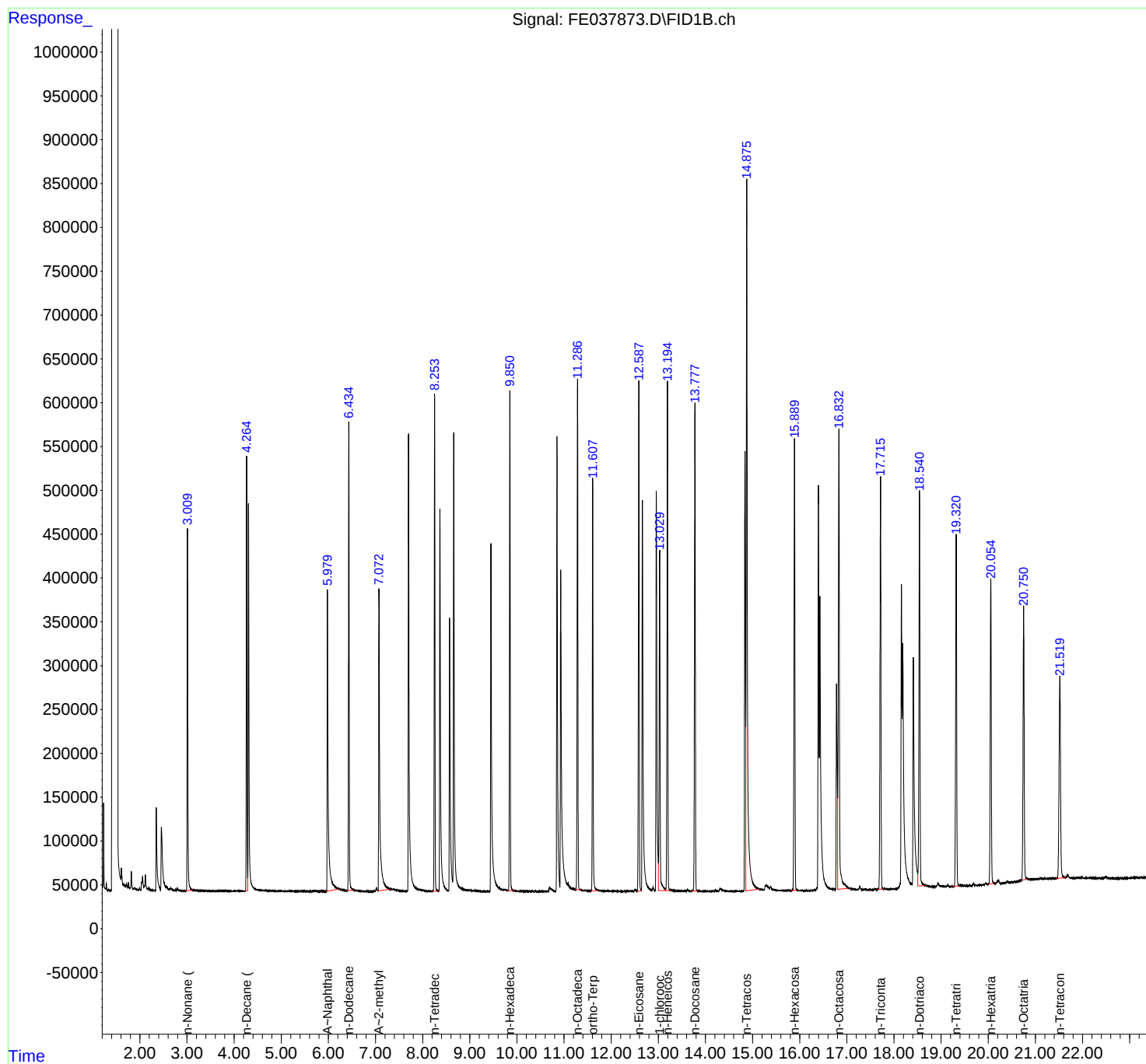
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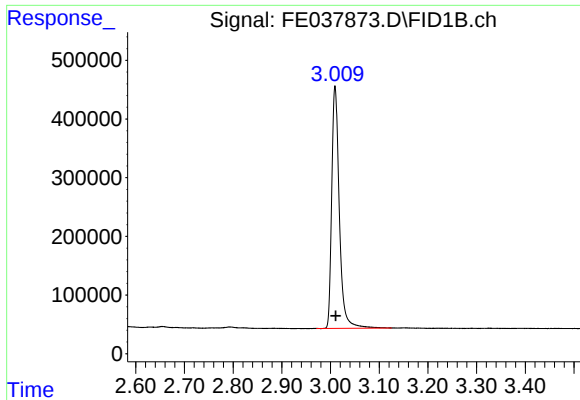
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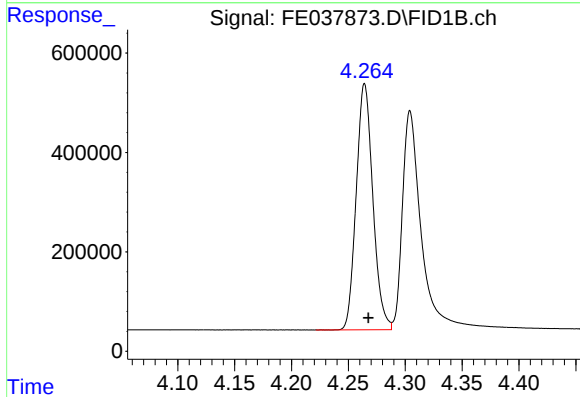




#1 n-Nonane (C9)

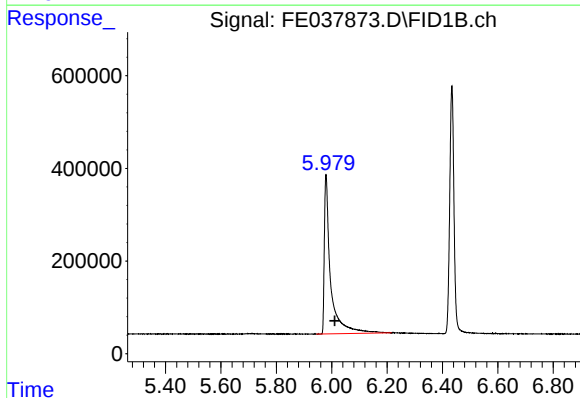
R.T.: 3.010 min
Delta R.T.: -0.001 min
Response: 4474279
Conc: 30.38 ug/ml

Instrument :
FID_E
ClientSampleId :
LEE-2MSD



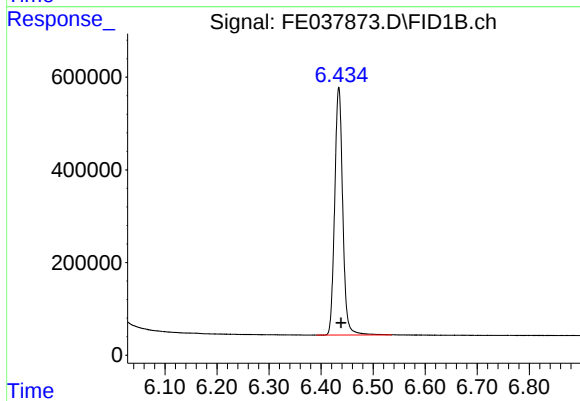
#2 n-Decane (C10)

R.T.: 4.264 min
Delta R.T.: -0.003 min
Response: 5044447
Conc: 34.12 ug/ml



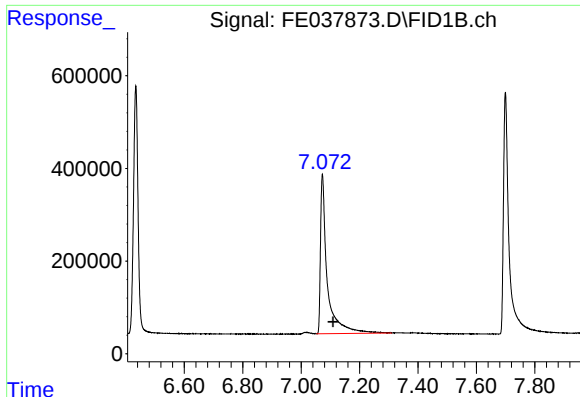
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: -0.031 min
Response: 5432394
Conc: 39.67 ug/ml



#4 n-Dodecane (C12)

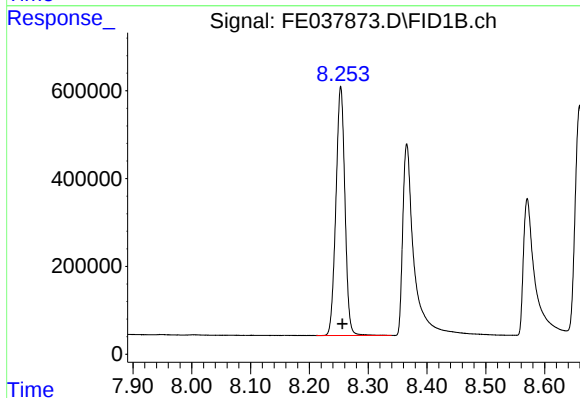
R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 5740486
Conc: 37.67 ug/ml



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

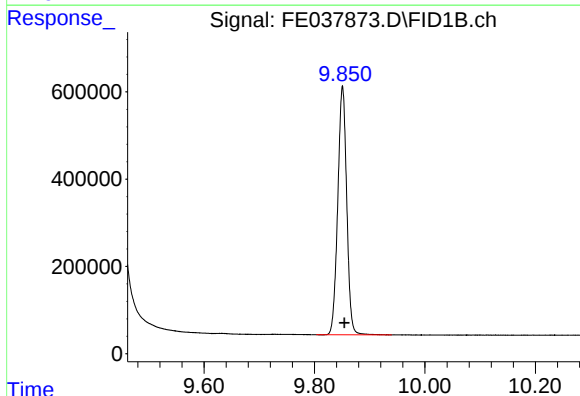
R.T.: 7.073 min
Delta R.T.: -0.037 min
Response: 5564326
Conc: 41.87 ug/ml

Instrument :
FID_E
ClientSampleId :
LEE-2MSD



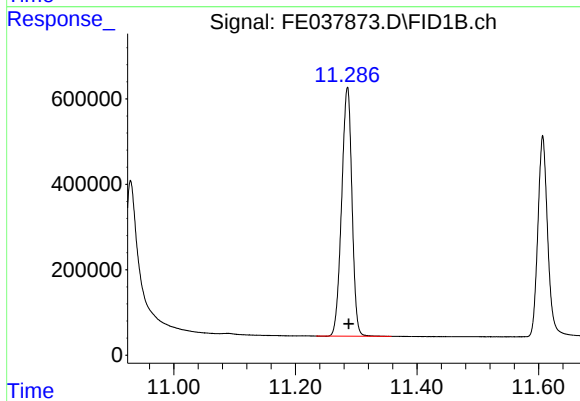
#6 n-Tetradecane (C14)

R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 6041734
Conc: 39.48 ug/ml



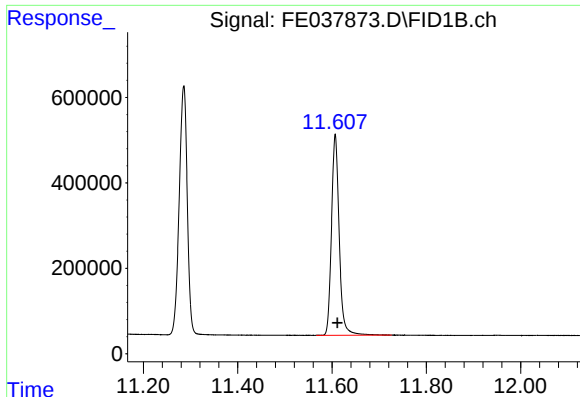
#7 n-Hexadecane (C16)

R.T.: 9.851 min
Delta R.T.: -0.003 min
Response: 6396200
Conc: 40.95 ug/ml



#8 n-Octadecane (C18)

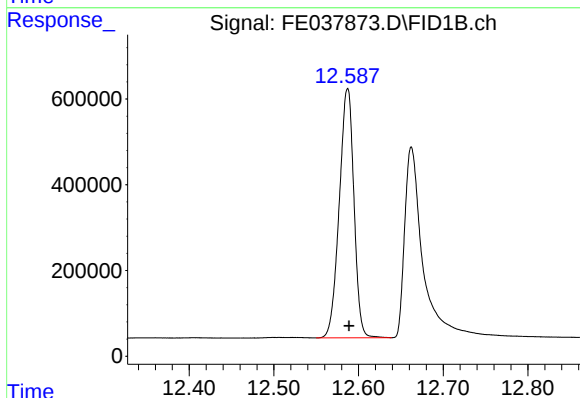
R.T.: 11.286 min
Delta R.T.: -0.002 min
Response: 6884295
Conc: 42.92 ug/ml



#9 ortho-Terphenyl (SURR)

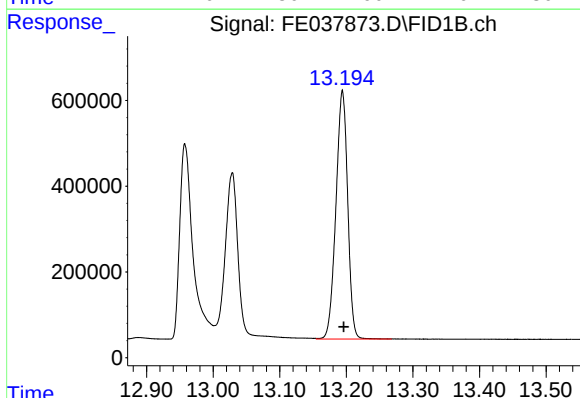
R.T.: 11.607 min
Delta R.T.: -0.005 min
Response: 5317703
Conc: 30.74 ug/ml

Instrument :
FID_E
ClientSampleId :
LEE-2MSD



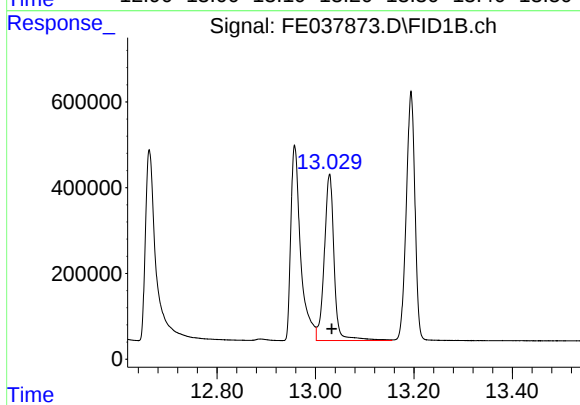
#10 n-Eicosane (C20)

R.T.: 12.587 min
Delta R.T.: -0.002 min
Response: 7016502
Conc: 43.03 ug/ml



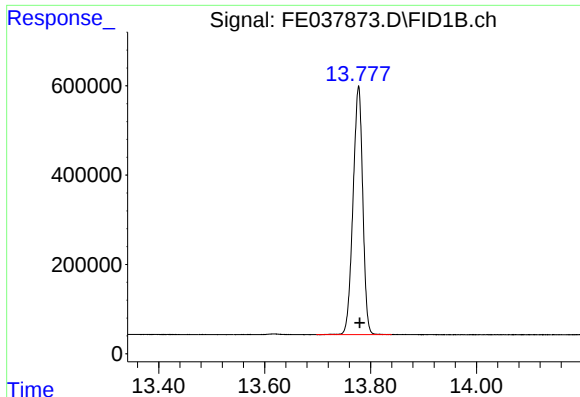
#11 n-Heneicosane (C21)

R.T.: 13.194 min
Delta R.T.: -0.002 min
Response: 7109478
Conc: 43.15 ug/ml



#12 1-chlorooctadecane (SURR)

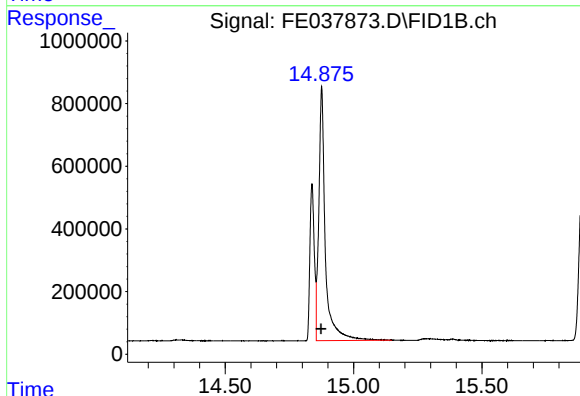
R.T.: 13.029 min
Delta R.T.: -0.004 min
Response: 5393156
Conc: 39.90 ug/ml



#13 n-Docosane (C22)

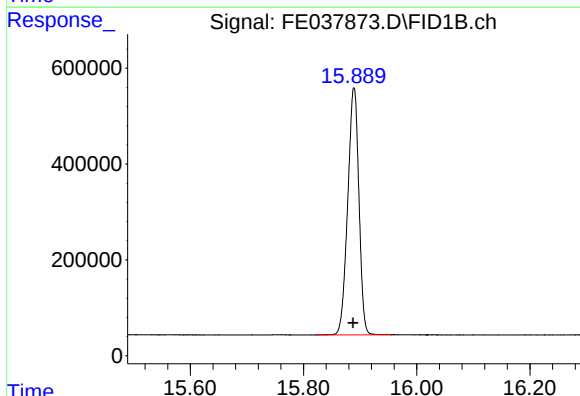
R.T.: 13.777 min
Delta R.T.: -0.002 min
Response: 7094522
Conc: 43.10 ug/ml

Instrument :
FID_E
ClientSampleId :
LEE-2MSD



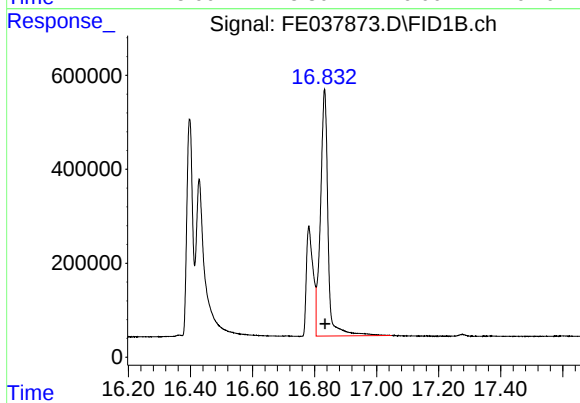
#14 n-Tetracosane (C24)

R.T.: 14.876 min
Delta R.T.: 0.002 min
Response: 14371752
Conc: 87.63 ug/ml



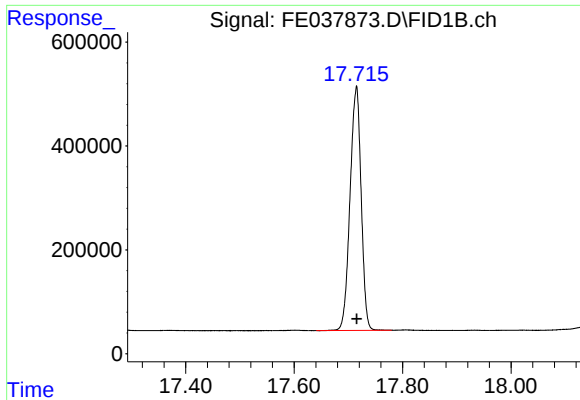
#15 n-Hexacosane (C26)

R.T.: 15.889 min
Delta R.T.: 0.001 min
Response: 7059497
Conc: 43.29 ug/ml



#16 n-Octacosane (C28)

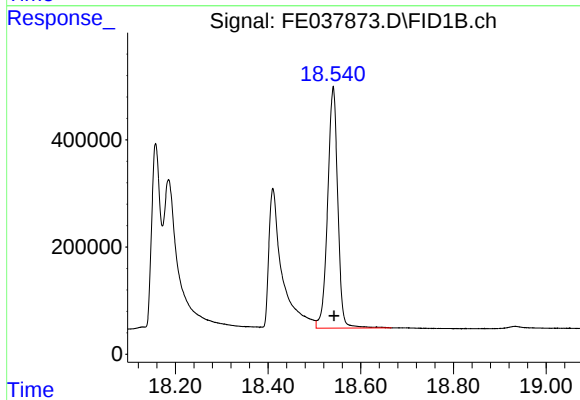
R.T.: 16.832 min
Delta R.T.: -0.001 min
Response: 8936025
Conc: 55.78 ug/ml



#17 n-Tricontane (C30)

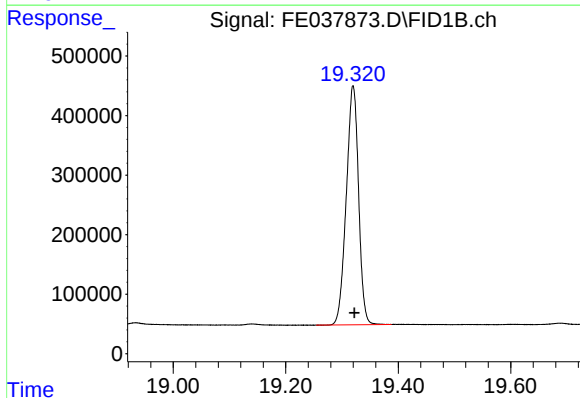
R.T.: 17.715 min
Delta R.T.: 0.000 min
Response: 6673158
Conc: 41.70 ug/ml

Instrument :
FID_E
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LEE-2MSD



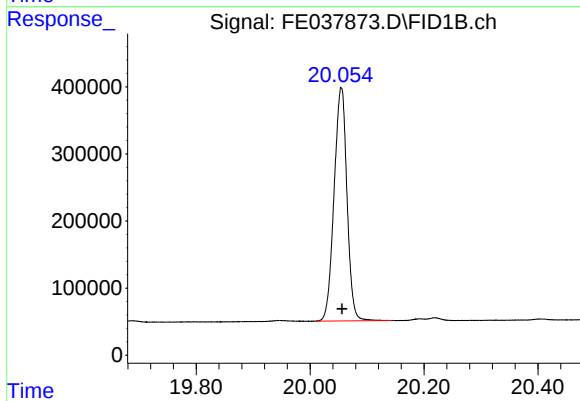
#18 n-Dotriacontane (C32)

R.T.: 18.541 min
Delta R.T.: -0.002 min
Response: 6829459
Conc: 43.37 ug/ml



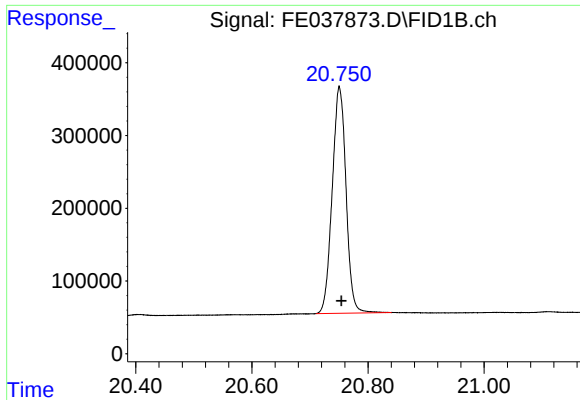
#19 n-Tetratriacontane (C34)

R.T.: 19.320 min
Delta R.T.: -0.002 min
Response: 6088485
Conc: 41.09 ug/ml



#20 n-Hexatriacontane (C36)

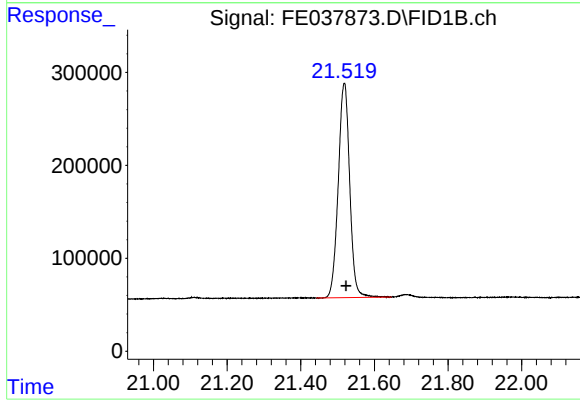
R.T.: 20.055 min
Delta R.T.: -0.001 min
Response: 5466776
Conc: 37.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.751 min
Delta R.T.: -0.004 min
Response: 5143437
Conc: 37.90 ug/ml

Instrument :
FID_E
ClientSampleId :
LEE-2MSD



#22 n-Tetracontane (C40)

R.T.: 21.519 min
Delta R.T.: -0.005 min
Response: 4987913
Conc: 39.18 ug/ml