

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100722AL\
 Data File : FE038016.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2022 22:28
 Operator : YP\AJ
 Sample : N5046-05MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 R-5MSD

Integration File: autoint1.e
 Quant Time: Oct 08 21:18:25 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)	11.601	4276730	24.726 ug/ml
Spiked Amount 50.000		Recovery =	49.45%
12) S 1-chlorooctadecane (S...	13.022	4028657	29.806 ug/ml
Spiked Amount 50.000		Recovery =	59.61%
Target Compounds			
1) T n-Nonane (C9)	3.003	4763264	32.341 ug/ml
2) T n-Decane (C10)	4.258	5394304	36.486 ug/ml
3) T A~Naphthalene (C11.7)	5.973	5877849	42.922 ug/ml
4) T n-Dodecane (C12)	6.429	6516063	42.762 ug/ml
5) T A~2-methylnaphthalene...	7.066	6239926	46.950 ug/ml
6) T n-Tetradecane (C14)	8.249	7254290	47.398 ug/ml
7) T n-Hexadecane (C16)	9.846	7574761	48.494 ug/ml
8) T n-Octadecane (C18)	11.280	7750556	48.320 ug/ml
10) T n-Eicosane (C20)	12.582	7570382	46.424 ug/ml
11) T n-Heneicosane (C21)	13.189	7522711	45.657 ug/ml
13) T n-Docosane (C22)	13.772	7395201	44.925 ug/ml
14) T n-Tetracosane (C24)	14.871	13907283	84.798 ug/ml
15) T n-Hexacosane (C26)	15.885	6845923	41.983 ug/ml
16) T n-Octacosane (C28)	16.828	8400224	52.436 ug/ml
17) T n-Tricontane (C30)	17.712	6221085	38.875 ug/ml
18) T n-Dotriacontane (C32)	18.537	6454453	40.988 ug/ml
19) T n-Tetratriacontane (C34)	19.317	5892984	39.775 ug/ml
20) T n-Hexatriacontane (C36)	20.052	5495278	38.118 ug/ml
21) T n-Octatriacontane (C38)	20.750	5352683	39.445 ug/ml
22) T n-Tetracontane (C40)	21.515	5459305	42.887 ug/ml

(f)=RT Delta > 1/2 Window

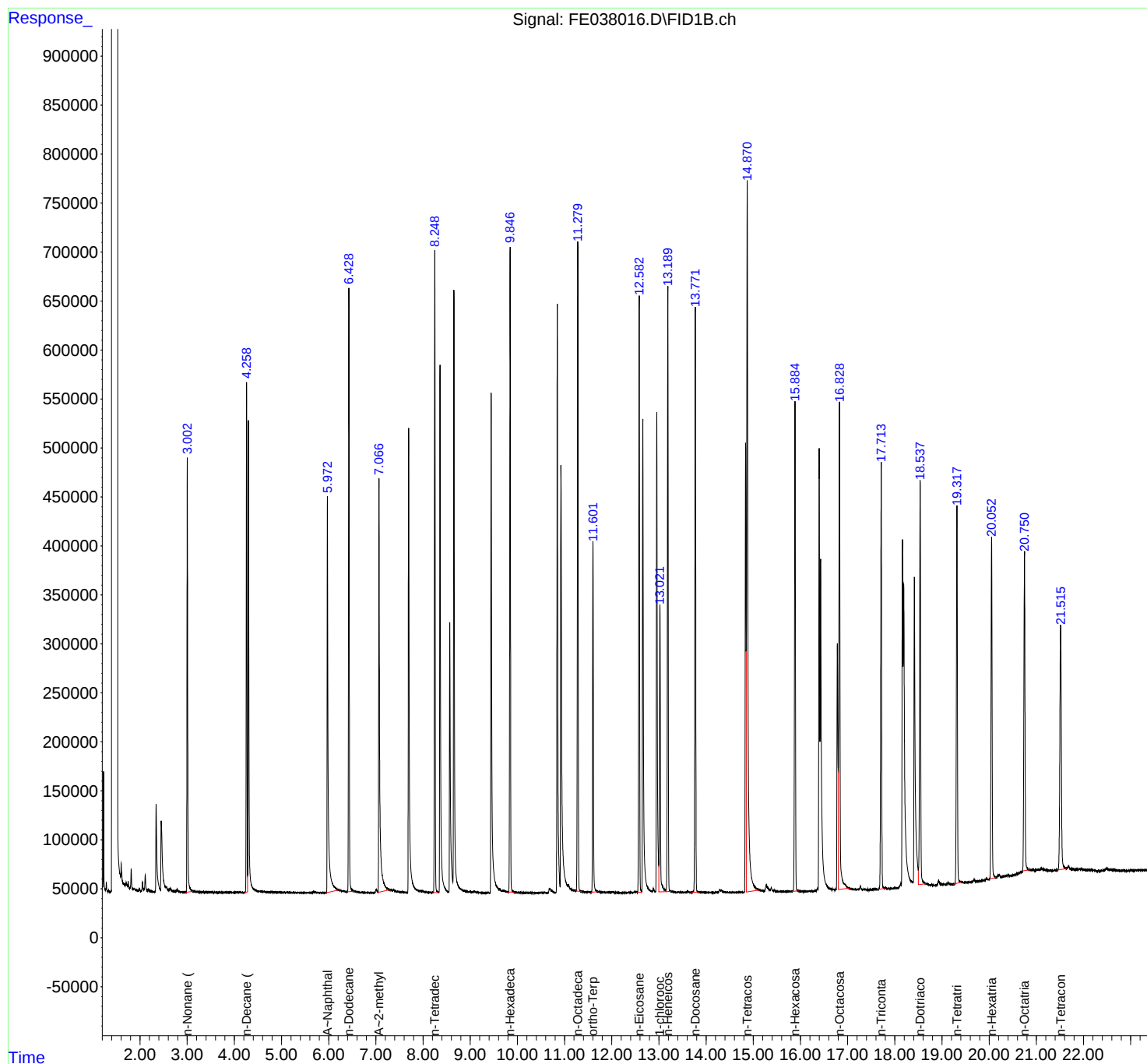
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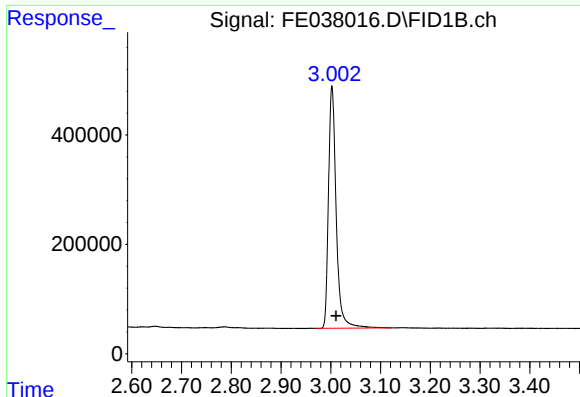
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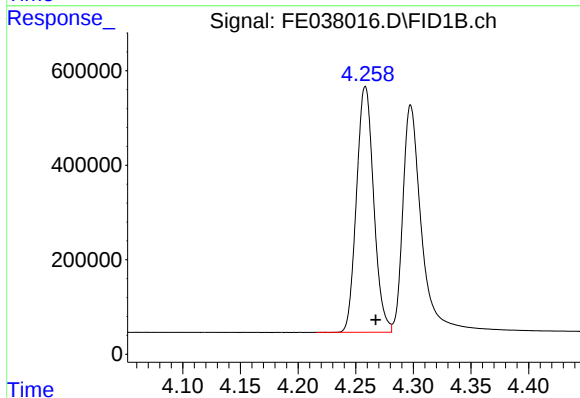




#1 n-Nonane (C9)

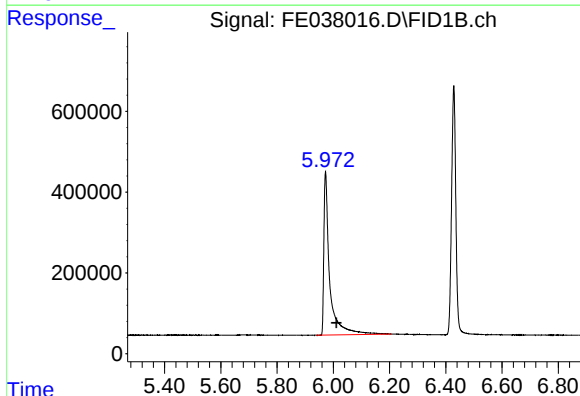
R.T.: 3.003 min
Delta R.T.: -0.008 min
Response: 4763264
Conc: 32.34 ug/ml

Instrument :
FID_E
ClientSampleId :
R-5MSD



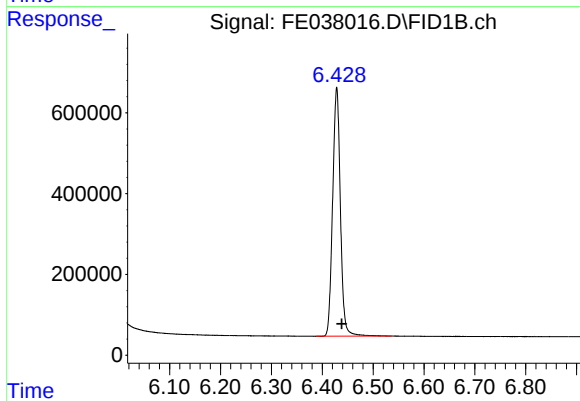
#2 n-Decane (C10)

R.T.: 4.258 min
Delta R.T.: -0.009 min
Response: 5394304
Conc: 36.49 ug/ml



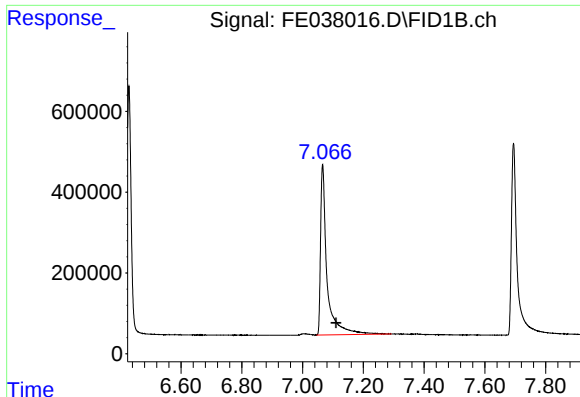
#3 A~Naphthalene (C11.7)

R.T.: 5.973 min
Delta R.T.: -0.039 min
Response: 5877849
Conc: 42.92 ug/ml



#4 n-Dodecane (C12)

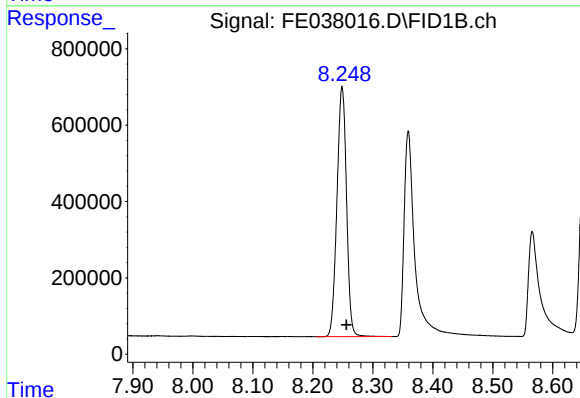
R.T.: 6.429 min
Delta R.T.: -0.010 min
Response: 6516063
Conc: 42.76 ug/ml



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

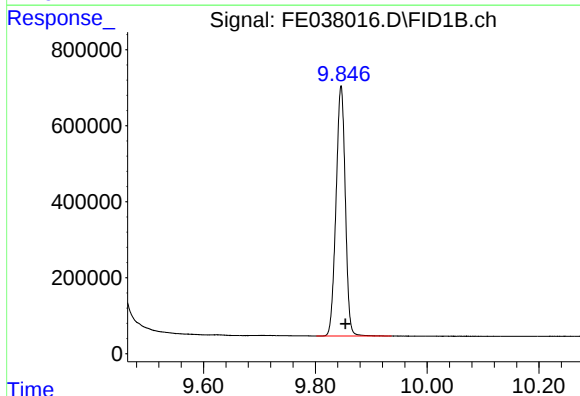
R.T.: 7.066 min
Delta R.T.: -0.044 min
Response: 6239926
Conc: 46.95 ug/ml

Instrument :
FID_E
ClientSampleId :
R-5MSD



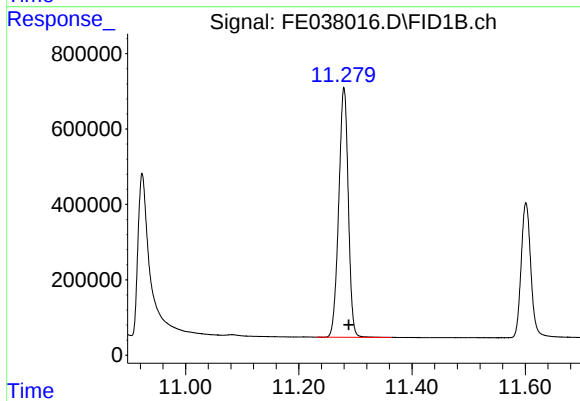
#6 n-Tetradecane (C14)

R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 7254290
Conc: 47.40 ug/ml



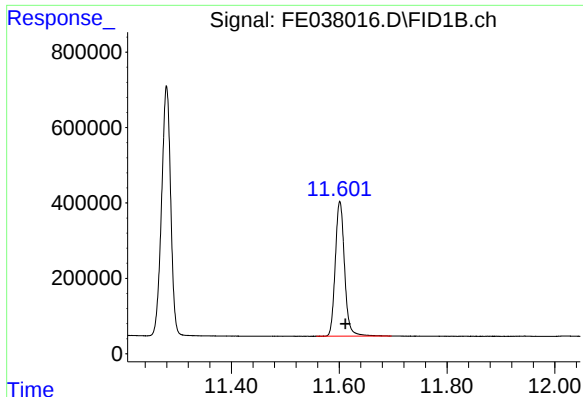
#7 n-Hexadecane (C16)

R.T.: 9.846 min
Delta R.T.: -0.008 min
Response: 7574761
Conc: 48.49 ug/ml



#8 n-Octadecane (C18)

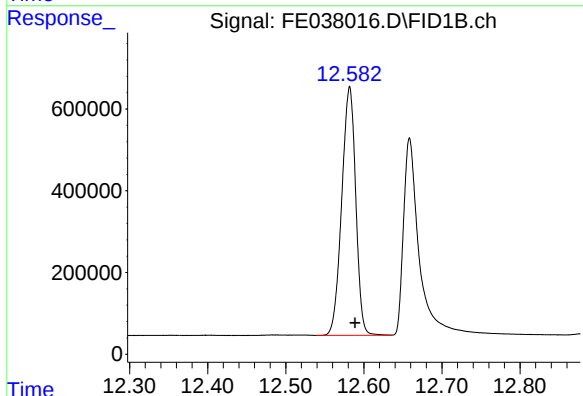
R.T.: 11.280 min
Delta R.T.: -0.008 min
Response: 7750556
Conc: 48.32 ug/ml



#9 ortho-Terphenyl (SURR)

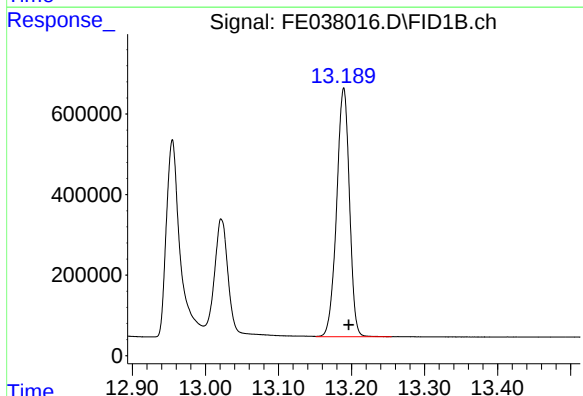
R.T.: 11.601 min
Delta R.T.: -0.010 min
Response: 4276730
Conc: 24.73 ug/ml

Instrument :
FID_E
ClientSampleId :
R-5MSD



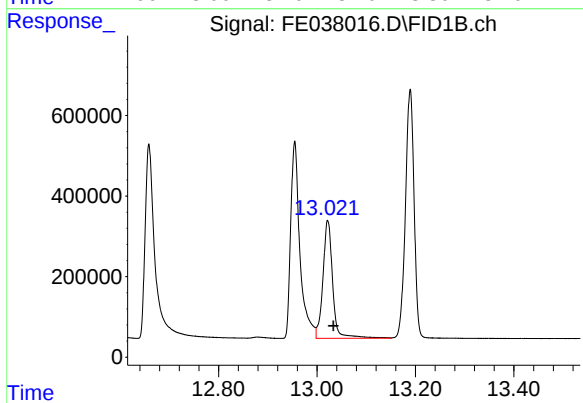
#10 n-Eicosane (C20)

R.T.: 12.582 min
Delta R.T.: -0.007 min
Response: 7570382
Conc: 46.42 ug/ml



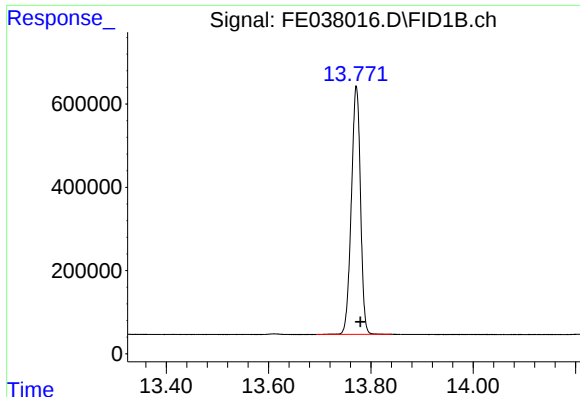
#11 n-Heneicosane (C21)

R.T.: 13.189 min
Delta R.T.: -0.007 min
Response: 7522711
Conc: 45.66 ug/ml



#12 1-chlorooctadecane (SURR)

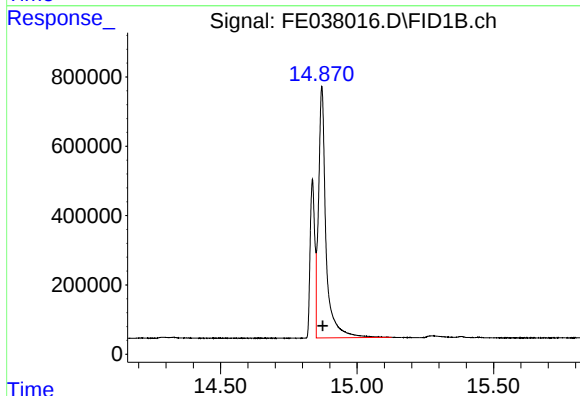
R.T.: 13.022 min
Delta R.T.: -0.011 min
Response: 4028657
Conc: 29.81 ug/ml



#13 n-Docosane (C22)

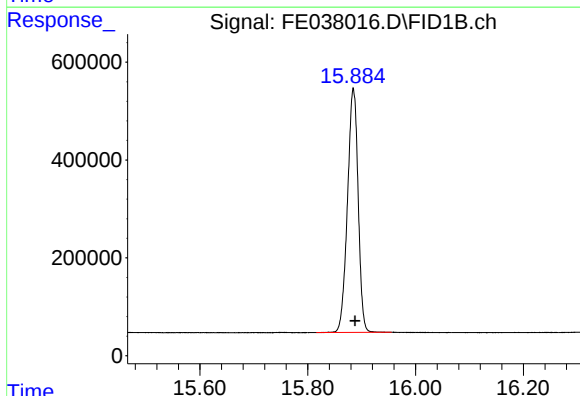
R.T.: 13.772 min
Delta R.T.: -0.008 min
Response: 7395201
Conc: 44.92 ug/ml

Instrument :
FID_E
ClientSampleId :
R-5MSD



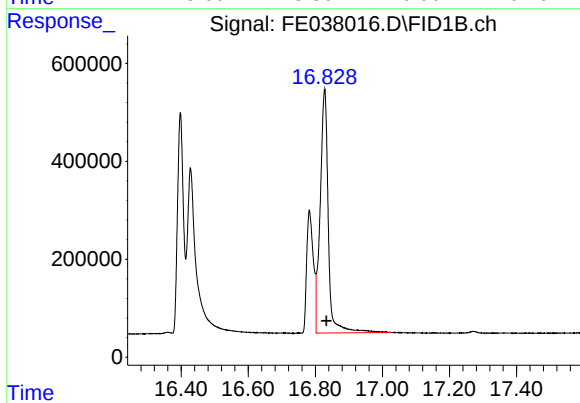
#14 n-Tetracosane (C24)

R.T.: 14.871 min
Delta R.T.: -0.003 min
Response: 13907283
Conc: 84.80 ug/ml



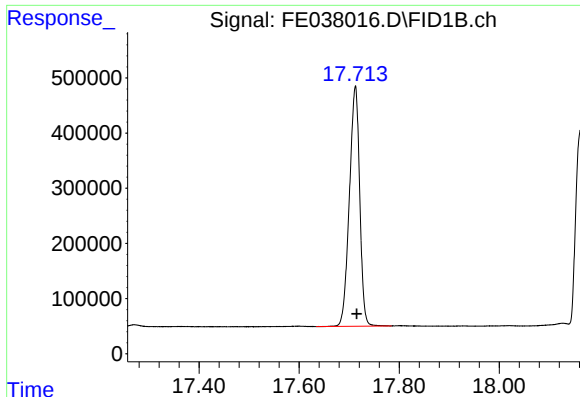
#15 n-Hexacosane (C26)

R.T.: 15.885 min
Delta R.T.: -0.003 min
Response: 6845923
Conc: 41.98 ug/ml



#16 n-Octacosane (C28)

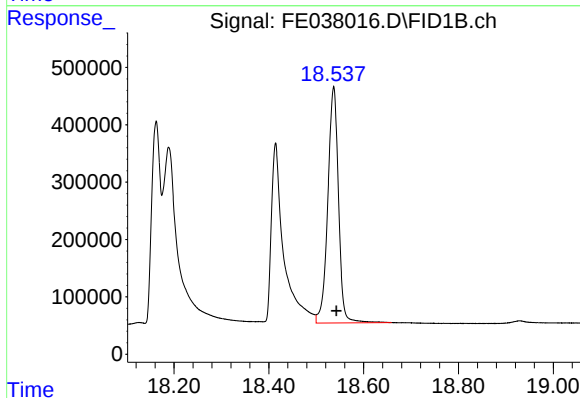
R.T.: 16.828 min
Delta R.T.: -0.006 min
Response: 8400224
Conc: 52.44 ug/ml



#17 n-Tricontane (C30)

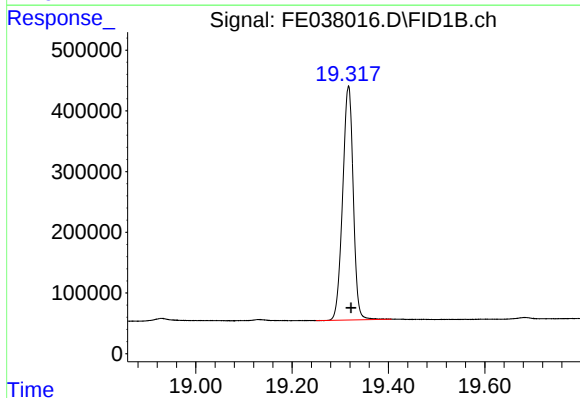
R.T.: 17.712 min
Delta R.T.: -0.003 min
Response: 6221085
Conc: 38.88 ug/ml

Instrument :
FID_E
ClientSampleId :
R-5MSD



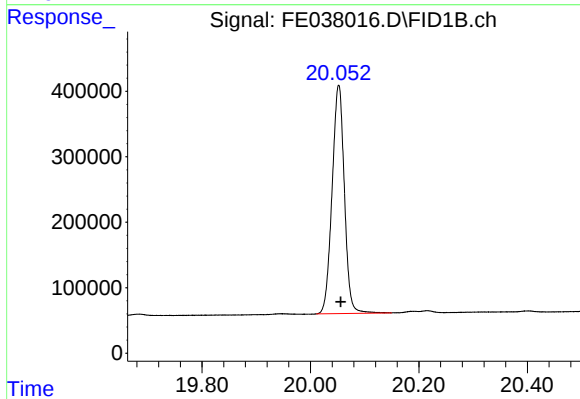
#18 n-Dotriacontane (C32)

R.T.: 18.537 min
Delta R.T.: -0.005 min
Response: 6454453
Conc: 40.99 ug/ml



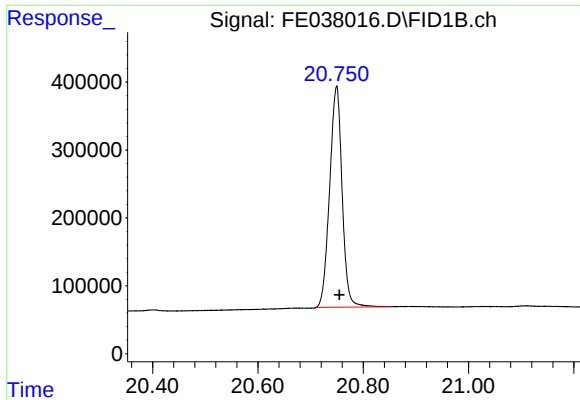
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: -0.005 min
Response: 5892984
Conc: 39.78 ug/ml



#20 n-Hexatriacontane (C36)

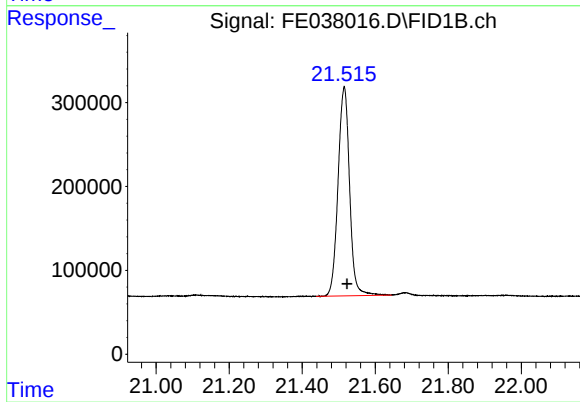
R.T.: 20.052 min
Delta R.T.: -0.004 min
Response: 5495278
Conc: 38.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.750 min
Delta R.T.: -0.005 min
Response: 5352683
Conc: 39.44 ug/ml

Instrument :
FID_E
ClientSampleId :
R-5MSD



#22 n-Tetracontane (C40)

R.T.: 21.515 min
Delta R.T.: -0.008 min
Response: 5459305
Conc: 42.89 ug/ml