

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083022AL\
 Data File : FE037336.D
 Signal(s) : FID1B.ch
 Acq On : 31 Aug 2022 03:51
 Operator : YP\AJ
 Sample : N4423-04MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 05:35:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.645	4609541	27.277 ug/ml
Spiked Amount 50.000		Recovery =	54.55%
12) S 1-chlorooctadecane (S...	13.066	3856921	29.969 ug/ml
Spiked Amount 50.000		Recovery =	59.94%
Target Compounds			
1) T n-Nonane (C9)	3.047	4415950	28.861 ug/ml
2) T n-Decane (C10)	4.301	4923466	31.934 ug/ml
3) T A~Naphthalene (C11.7)	6.013	5200743	36.098 ug/ml
4) T n-Dodecane (C12)	6.469	5438738	34.394 ug/ml
5) T A~2-methylnaphthalene...	7.105	5257260	37.656 ug/ml
6) T n-Tetradecane (C14)	9.888	6330979	39.955 ug/ml
7) T n-Hexadecane (C16)	9.888	6330979	39.955 ug/ml
8) T n-Octadecane (C18)	11.324	6713298	42.157 ug/ml
10) T n-Eicosane (C20)	12.625	6601652	41.724 ug/ml
11) T n-Heneicosane (C21)	13.233	6529457	41.407 ug/ml
13) T n-Docosane (C22)	13.816	6448434	41.424 ug/ml
14) T n-Tetracosane (C24)	14.911	12015456	79.888 ug/ml
15) T n-Hexacosane (C26)	15.929	5990752	41.372 ug/ml
16) T n-Octacosane (C28)	16.873	6276811	45.307 ug/ml
17) T n-Tricontane (C30)	17.756	5550216	40.801 ug/ml
18) T n-Dotriacontane (C32)	18.583	5594369	41.895 ug/ml
19) T n-Tetratriacontane (C34)	19.363	5452715	43.095 ug/ml
20) T n-Hexatriacontane (C36)	20.098	5251371	40.831 ug/ml
21) T n-Octatriacontane (C38)	20.796	5199562	41.777 ug/ml
22) T n-Tetracontane (C40)	21.576	5570765	43.213 ug/ml

(f)=RT Delta > 1/2 Window

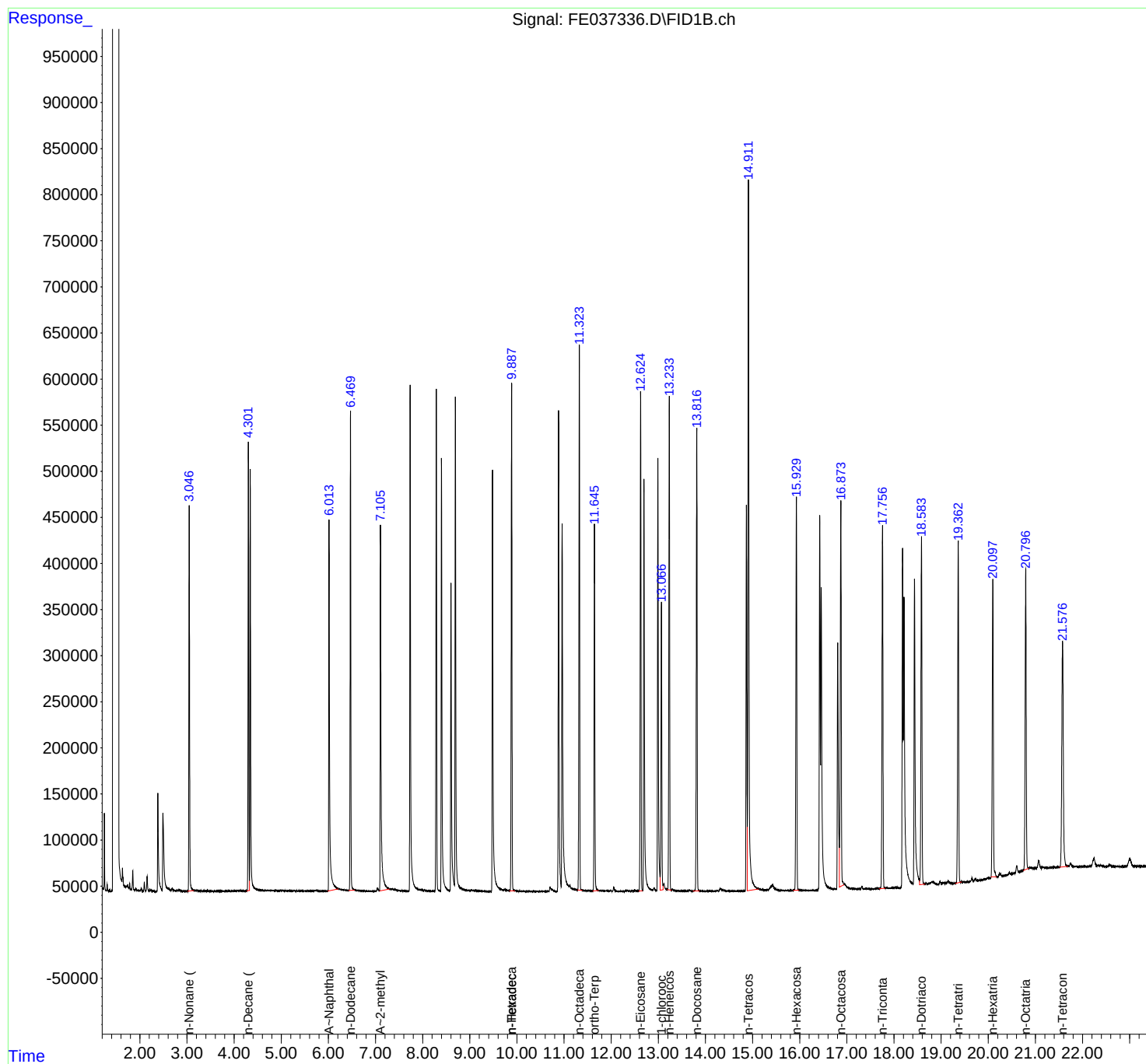
(m)=manual int.

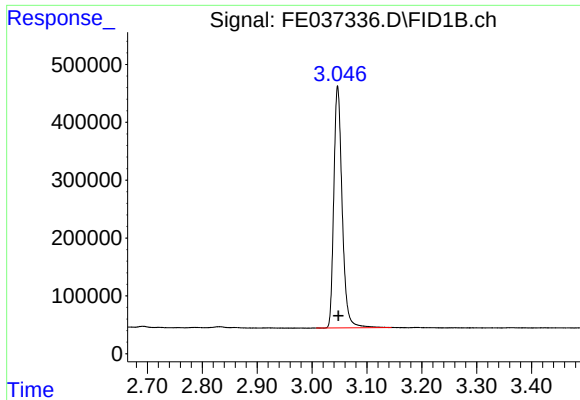
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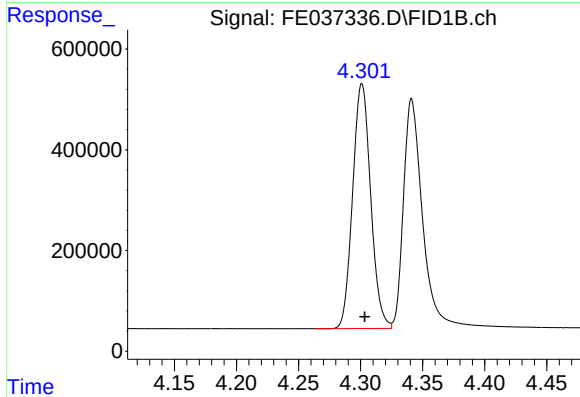




#1 n-Nonane (C9)

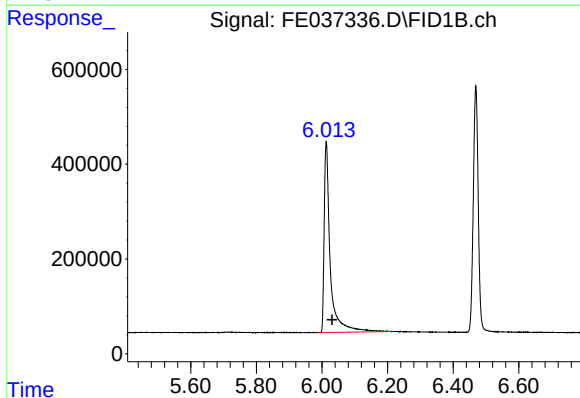
R.T.: 3.047 min
Delta R.T.: -0.001 min
Response: 4415950
Conc: 28.86 ug/ml

Instrument :
FID_E
ClientSampleId :



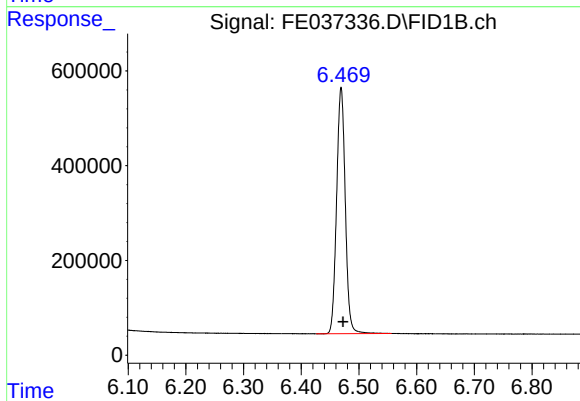
#2 n-Decane (C10)

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 4923466
Conc: 31.93 ug/ml



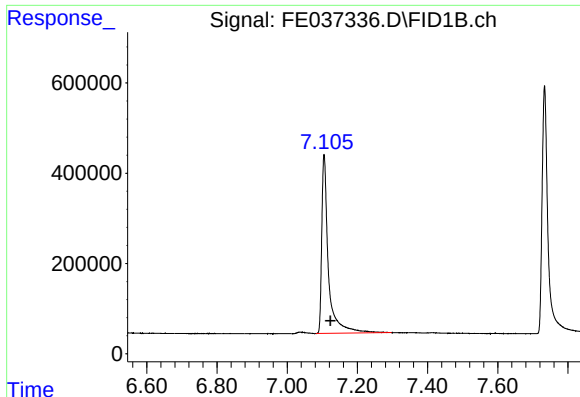
#3 A~Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: -0.017 min
Response: 5200743
Conc: 36.10 ug/ml



#4 n-Dodecane (C12)

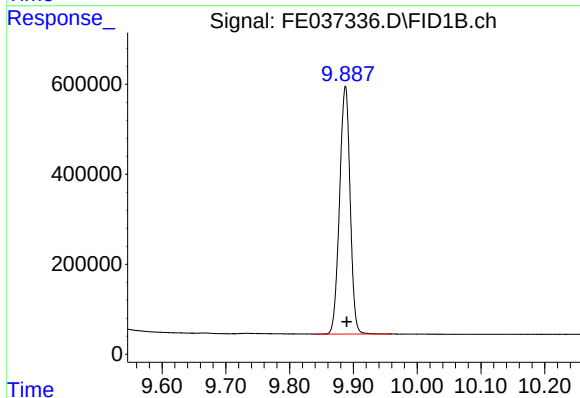
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 5438738
Conc: 34.39 ug/ml



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

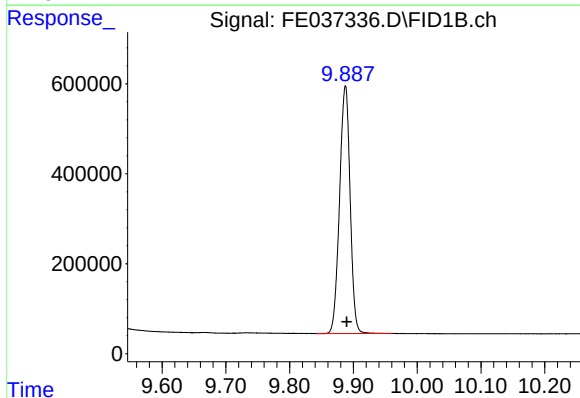
R.T.: 7.105 min
Delta R.T.: -0.018 min
Response: 5257260
Conc: 37.66 ug/ml

Instrument :
FID_E
ClientSampleId :



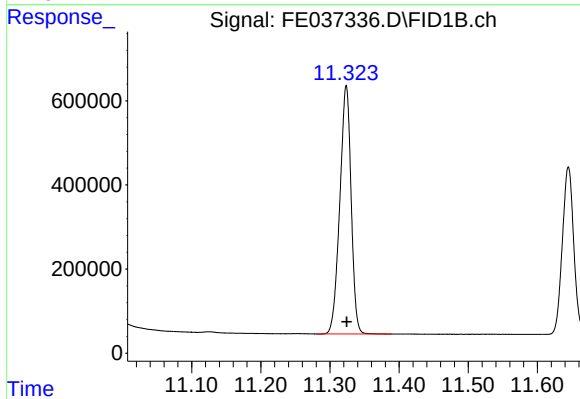
#6 n-Tetradecane (C14)

R.T.: 9.888 min
Delta R.T.: -0.002 min
Response: 6330979
Conc: 39.95 ug/ml



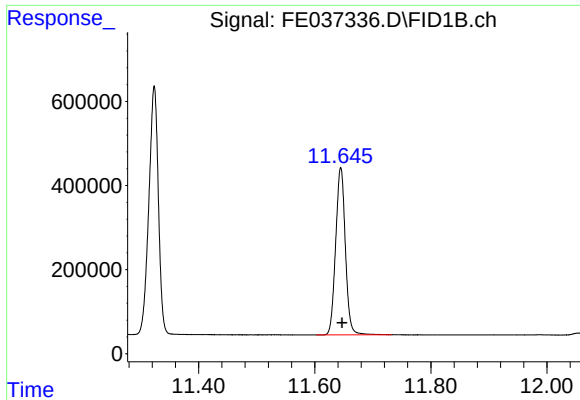
#7 n-Hexadecane (C16)

R.T.: 9.888 min
Delta R.T.: -0.002 min
Response: 6330979
Conc: 39.95 ug/ml



#8 n-Octadecane (C18)

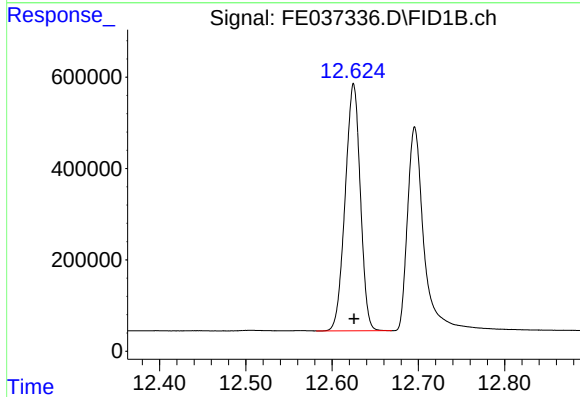
R.T.: 11.324 min
Delta R.T.: 0.000 min
Response: 6713298
Conc: 42.16 ug/ml



#9 ortho-Terphenyl (SURR)

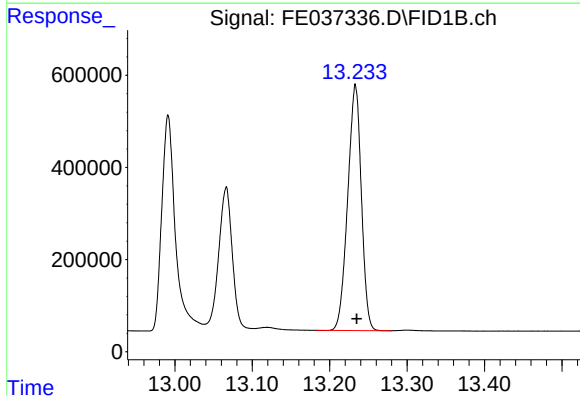
R.T.: 11.645 min
Delta R.T.: -0.002 min
Response: 4609541
Conc: 27.28 ug/ml

Instrument :
FID_E
ClientSampleId :



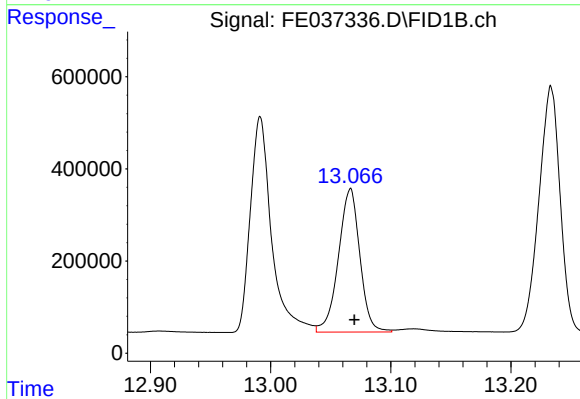
#10 n-Eicosane (C20)

R.T.: 12.625 min
Delta R.T.: 0.000 min
Response: 6601652
Conc: 41.72 ug/ml



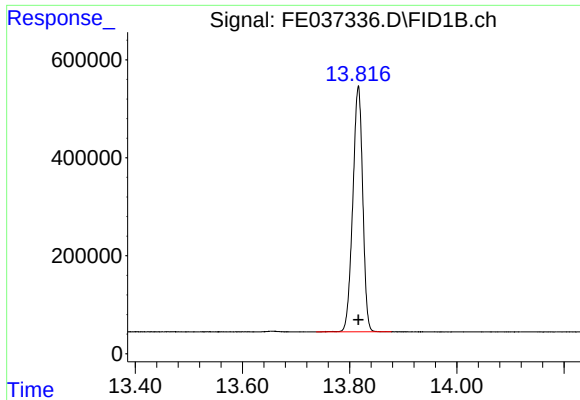
#11 n-Heneicosane (C21)

R.T.: 13.233 min
Delta R.T.: -0.001 min
Response: 6529457
Conc: 41.41 ug/ml



#12 1-chlorooctadecane (SURR)

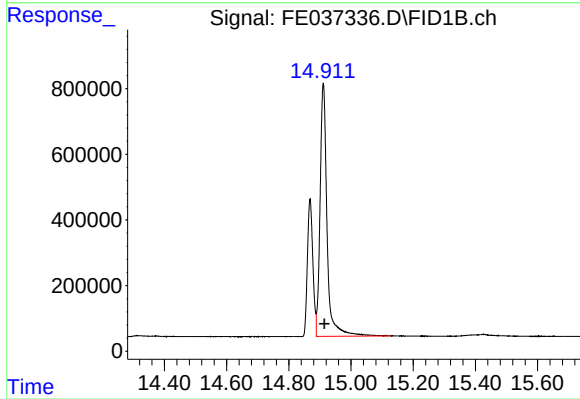
R.T.: 13.066 min
Delta R.T.: -0.003 min
Response: 3856921
Conc: 29.97 ug/ml



#13 n-Docosane (C22)

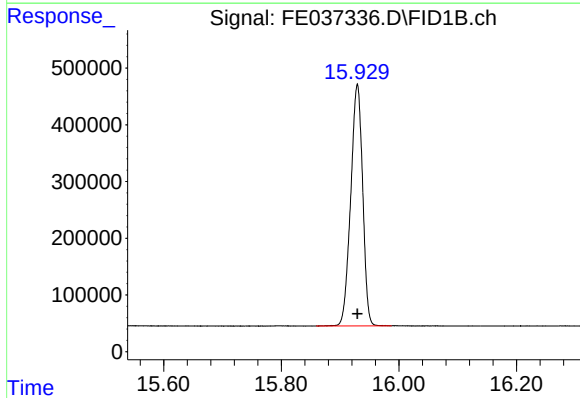
R.T.: 13.816 min
Delta R.T.: 0.000 min
Response: 6448434
Conc: 41.42 ug/ml

Instrument :
FID_E
ClientSampleId :



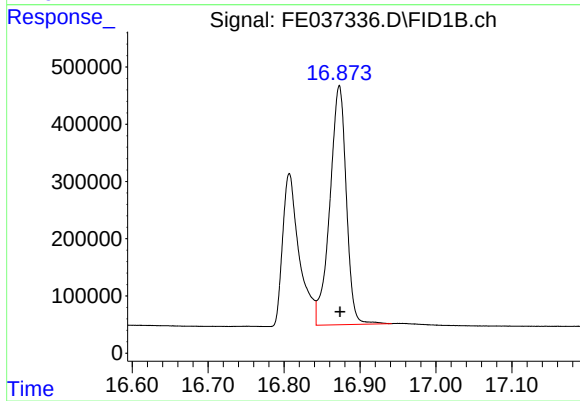
#14 n-Tetracosane (C24)

R.T.: 14.911 min
Delta R.T.: -0.004 min
Response: 12015456
Conc: 79.89 ug/ml



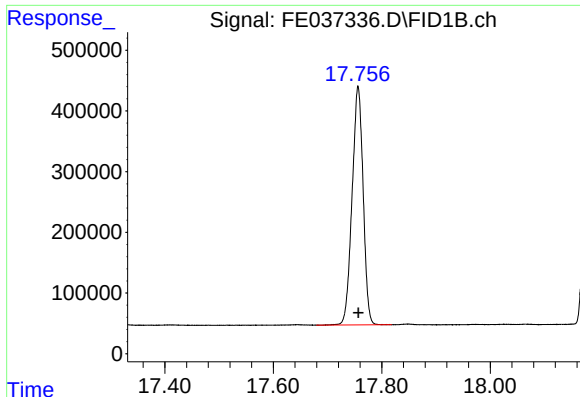
#15 n-Hexacosane (C26)

R.T.: 15.929 min
Delta R.T.: 0.000 min
Response: 5990752
Conc: 41.37 ug/ml



#16 n-Octacosane (C28)

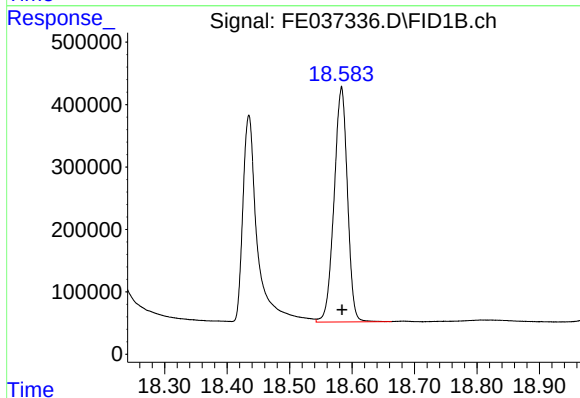
R.T.: 16.873 min
Delta R.T.: 0.000 min
Response: 6276811
Conc: 45.31 ug/ml



#17 n-Tricontane (C30)

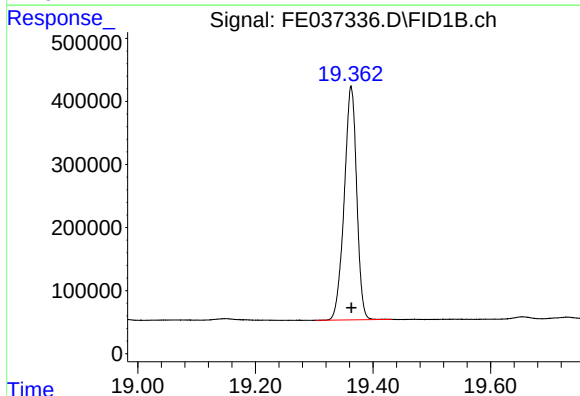
R.T.: 17.756 min
Delta R.T.: 0.000 min
Response: 5550216
Conc: 40.80 ug/ml

Instrument :
FID_E
ClientSampleId :



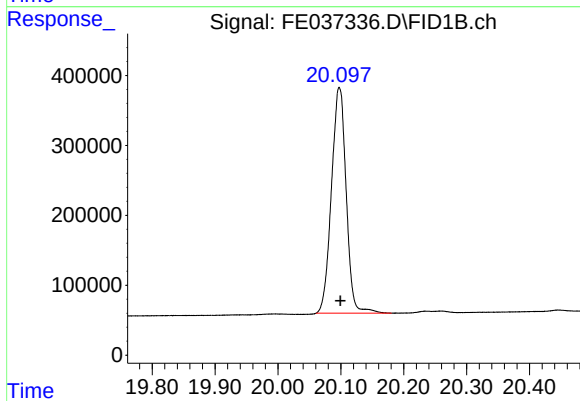
#18 n-Dotriacontane (C32)

R.T.: 18.583 min
Delta R.T.: 0.000 min
Response: 5594369
Conc: 41.90 ug/ml



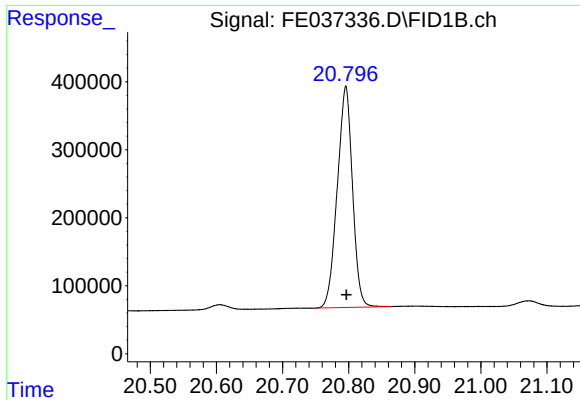
#19 n-Tetratriacontane (C34)

R.T.: 19.363 min
Delta R.T.: 0.000 min
Response: 5452715
Conc: 43.10 ug/ml



#20 n-Hexatriacontane (C36)

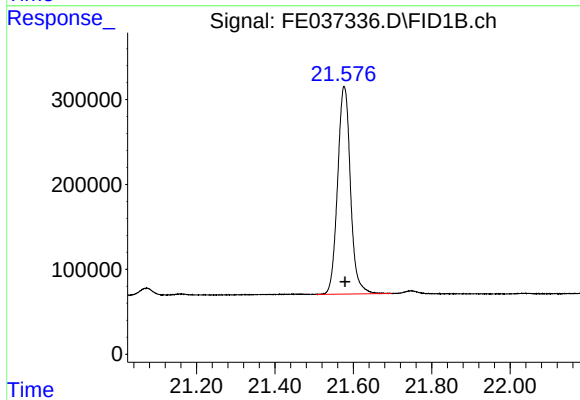
R.T.: 20.098 min
Delta R.T.: -0.002 min
Response: 5251371
Conc: 40.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.796 min
Delta R.T.: 0.000 min
Response: 5199562
Conc: 41.78 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.576 min
Delta R.T.: -0.002 min
Response: 5570765
Conc: 43.21 ug/ml