

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081022AL\
 Data File : FE036993.D
 Signal(s) : FID1B.ch
 Acq On : 10 Aug 2022 19:23
 Operator : YP\AJ
 Sample : N4121-08MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 11 01:43:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.837	7433270	39.911 ug/ml
Spiked Amount 50.000		Recovery =	79.82%
12) S 1-chlorooctadecane (S...	13.276	6412042	42.144 ug/ml
Spiked Amount 50.000		Recovery =	84.29%
Target Compounds			
1) T n-Nonane (C9)	3.240	6517452	42.278 ug/ml
2) T n-Decane (C10)	4.486	7001616	45.421 ug/ml
3) T A~Naphthalene (C11.7)	6.184	8154911	47.721 ug/ml
4) T n-Dodecane (C12)	6.648	7370327	46.928 ug/ml
5) T A~2-methylnaphthalene...	7.278	7776440	45.246 ug/ml
6) T n-Tetradecane (C14)	8.474	7439842	45.571 ug/ml
7) T n-Hexadecane (C16)	10.080	7380767	44.779 ug/ml
8) T n-Octadecane (C18)	11.523	7536885	44.348 ug/ml
10) T n-Eicosane (C20)	12.833	7360761	43.273 ug/ml
11) T n-Heneicosane (C21)	13.445	7289657	42.591 ug/ml
13) T n-Docosane (C22)	14.029	7364574	43.135 ug/ml
14) T n-Tetracosane (C24)	15.126	15721300	92.227 ug/ml
15) T n-Hexacosane (C26)	16.160	7170362	42.888 ug/ml
16) T n-Octacosane (C28)	17.110	7474311	45.763 ug/ml
17) T n-Tricontane (C30)	18.000	7280069	47.908 ug/ml
18) T n-Dotriacontane (C32)	18.833	7074529	58.822 ug/ml
19) T n-Tetratriacontane (C34)	19.618	7120002	85.498 ug/ml
20) T n-Hexatriacontane (C36)	20.362	6839729	116.486 ug/ml
21) T n-Octatriacontane (C38)	21.087	7549221	150.570 ug/ml
22) T n-Tetracontane (C40)	21.974	7309113	141.534 ug/ml

(f)=RT Delta > 1/2 Window

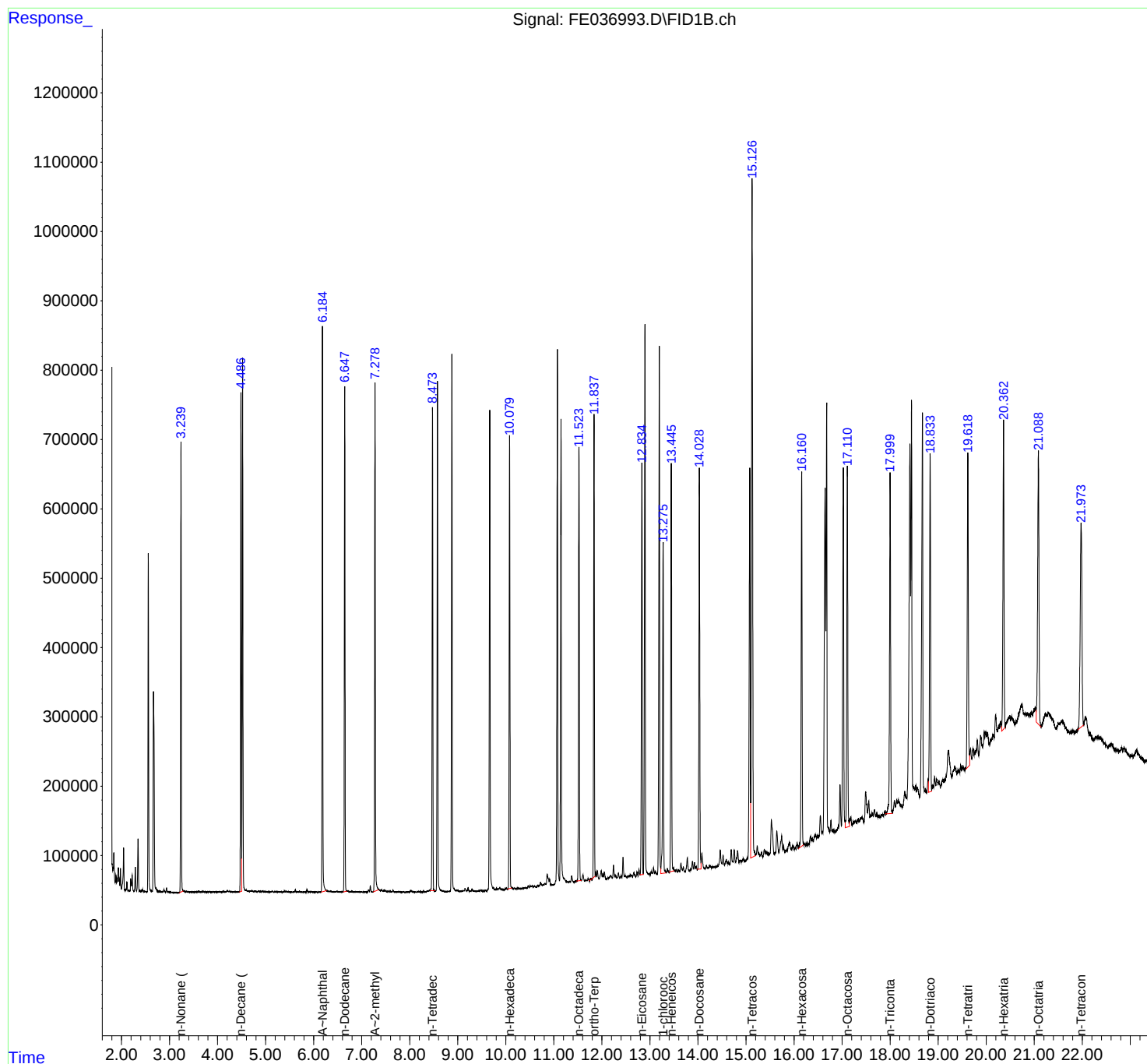
(m)=manual int.

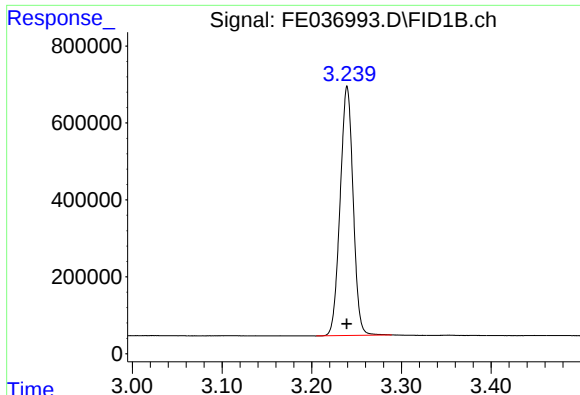
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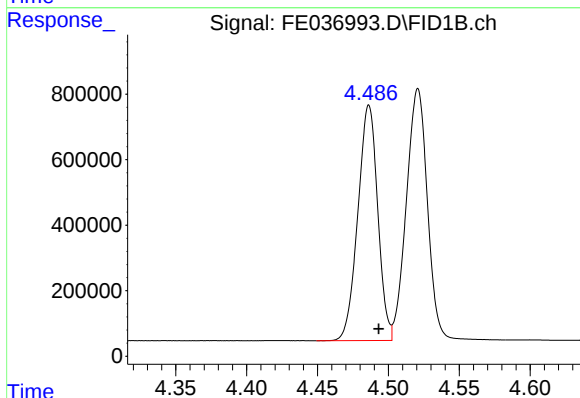




#1 n-Nonane (C9)

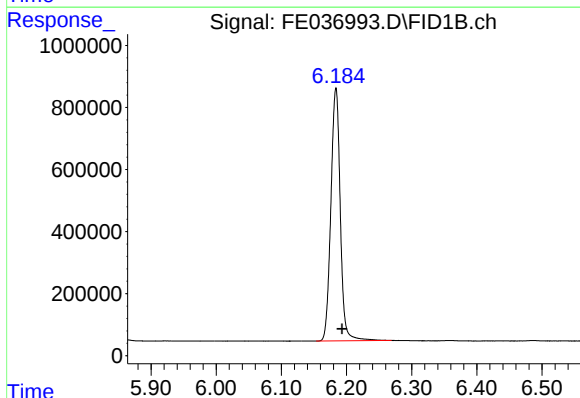
R.T.: 3.240 min
Delta R.T.: 0.000 min
Response: 6517452
Conc: 42.28 ug/ml

Instrument :
FID_E
ClientSampleId :



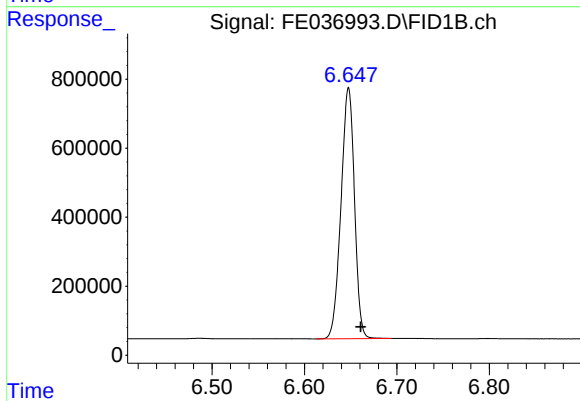
#2 n-Decane (C10)

R.T.: 4.486 min
Delta R.T.: -0.007 min
Response: 7001616
Conc: 45.42 ug/ml



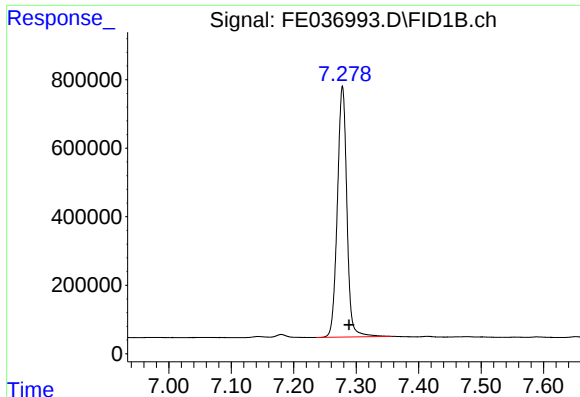
#3 A~Naphthalene (C11.7)

R.T.: 6.184 min
Delta R.T.: -0.009 min
Response: 8154911
Conc: 47.72 ug/ml



#4 n-Dodecane (C12)

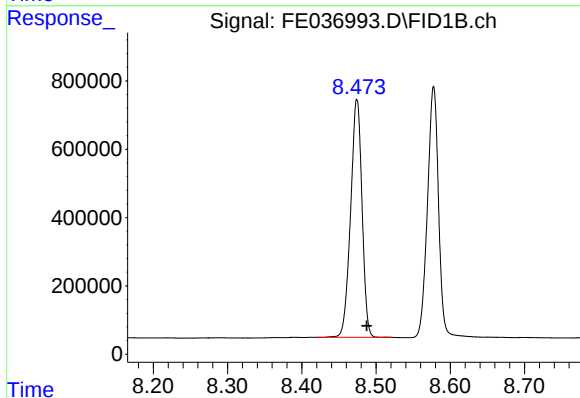
R.T.: 6.648 min
Delta R.T.: -0.013 min
Response: 7370327
Conc: 46.93 ug/ml



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

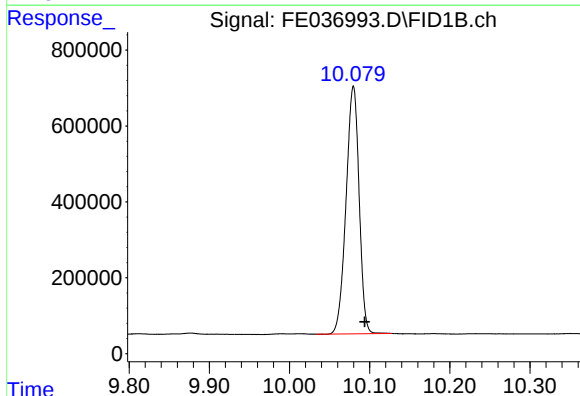
R.T.: 7.278 min
Delta R.T.: -0.010 min
Response: 7776440
Conc: 45.25 ug/ml

Instrument :
FID_E
ClientSampleId :



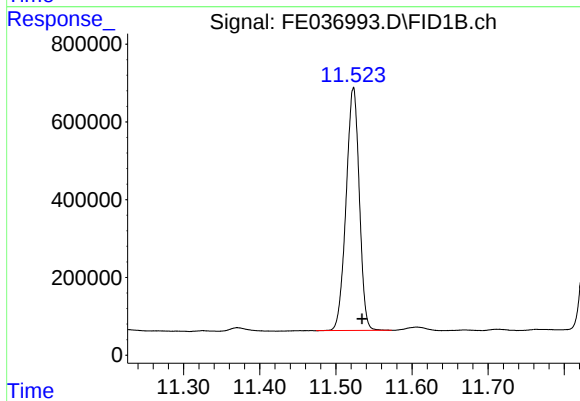
#6 n-Tetradecane (C14)

R.T.: 8.474 min
Delta R.T.: -0.013 min
Response: 7439842
Conc: 45.57 ug/ml



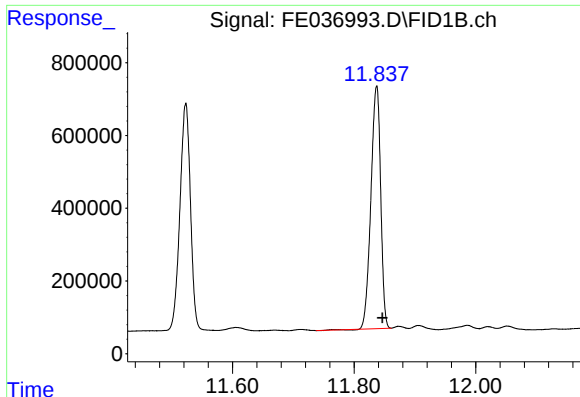
#7 n-Hexadecane (C16)

R.T.: 10.080 min
Delta R.T.: -0.014 min
Response: 7380767
Conc: 44.78 ug/ml



#8 n-Octadecane (C18)

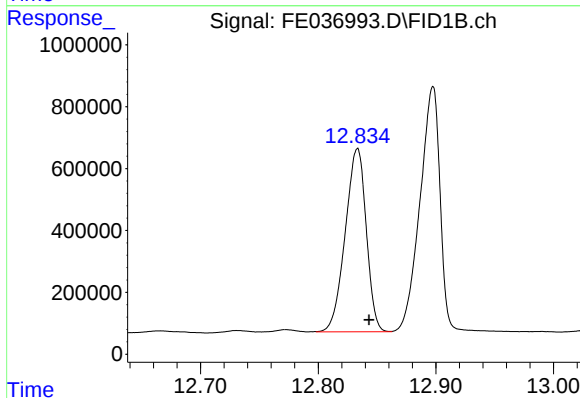
R.T.: 11.523 min
Delta R.T.: -0.012 min
Response: 7536885
Conc: 44.35 ug/ml



#9 ortho-Terphenyl (SURR)

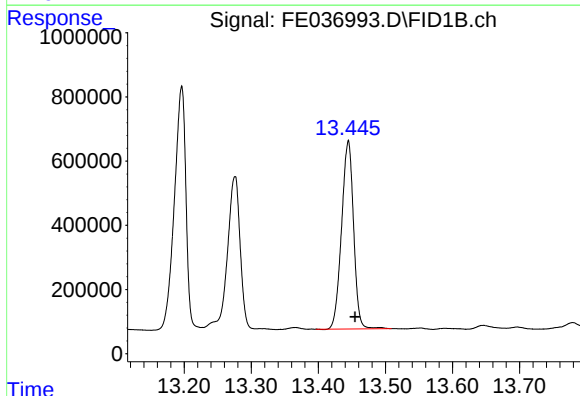
R.T.: 11.837 min
Delta R.T.: -0.009 min
Response: 7433270
Conc: 39.91 ug/ml

Instrument :
FID_E
ClientSampleId :



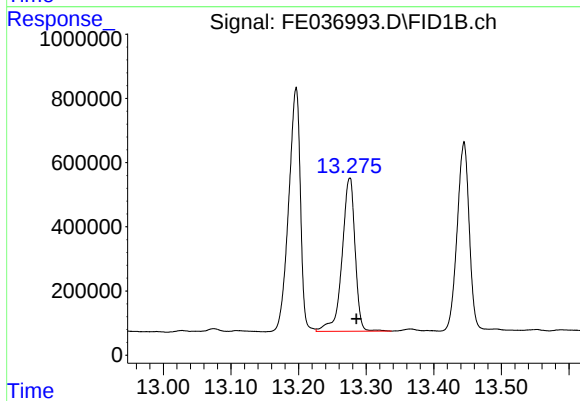
#10 n-Eicosane (C20)

R.T.: 12.833 min
Delta R.T.: -0.010 min
Response: 7360761
Conc: 43.27 ug/ml



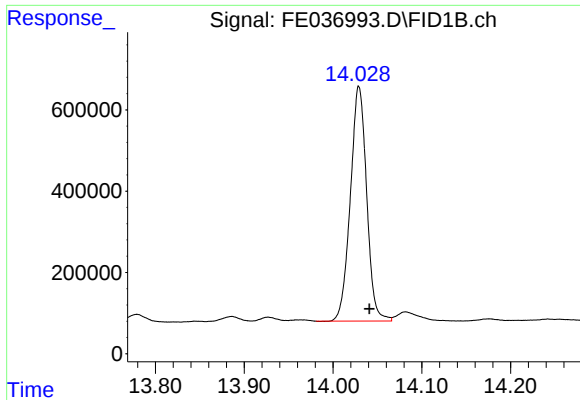
#11 n-Heneicosane (C21)

R.T.: 13.445 min
Delta R.T.: -0.010 min
Response: 7289657
Conc: 42.59 ug/ml



#12 1-chlorooctadecane (SURR)

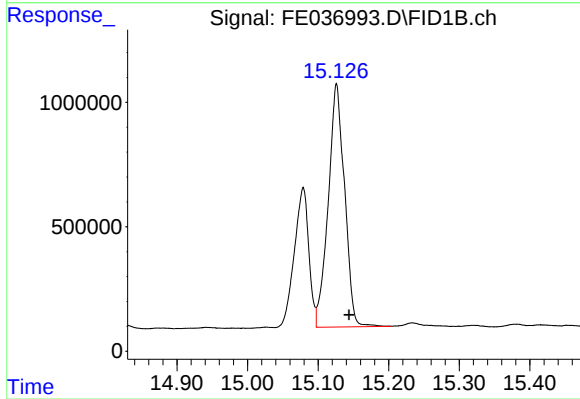
R.T.: 13.276 min
Delta R.T.: -0.010 min
Response: 6412042
Conc: 42.14 ug/ml



#13 n-Docosane (C22)

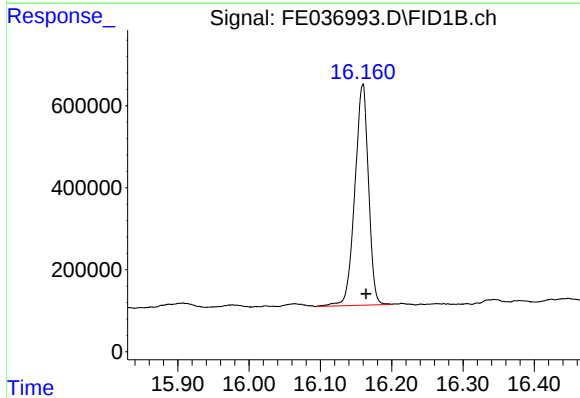
R.T.: 14.029 min
Delta R.T.: -0.012 min
Response: 7364574
Conc: 43.13 ug/ml

Instrument :
FID_E
ClientSampleId :



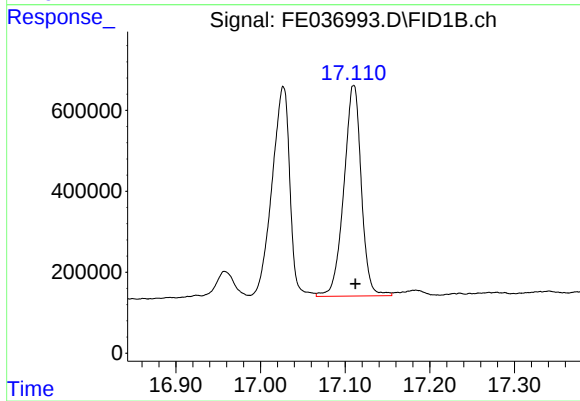
#14 n-Tetracosane (C24)

R.T.: 15.126 min
Delta R.T.: -0.018 min
Response: 15721300
Conc: 92.23 ug/ml



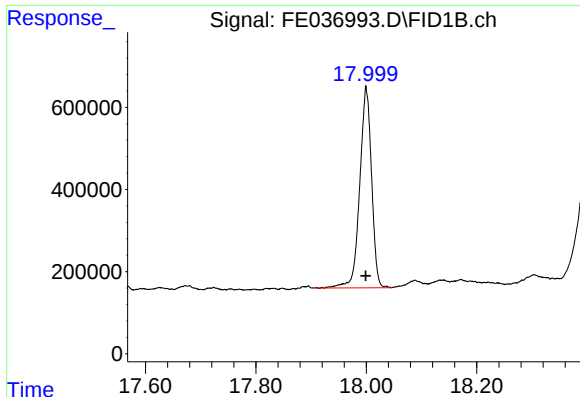
#15 n-Hexacosane (C26)

R.T.: 16.160 min
Delta R.T.: -0.004 min
Response: 7170362
Conc: 42.89 ug/ml



#16 n-Octacosane (C28)

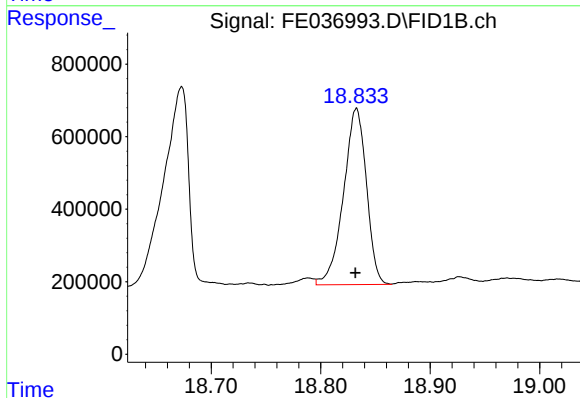
R.T.: 17.110 min
Delta R.T.: -0.002 min
Response: 7474311
Conc: 45.76 ug/ml



#17 n-Tricontane (C30)

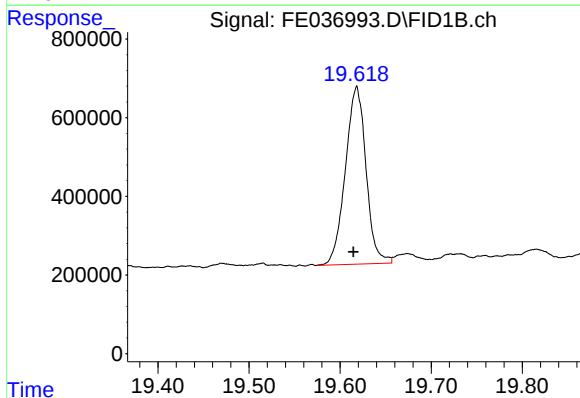
R.T.: 18.000 min
Delta R.T.: 0.000 min
Response: 7280069
Conc: 47.91 ug/ml

Instrument :
FID_E
ClientSampleId :



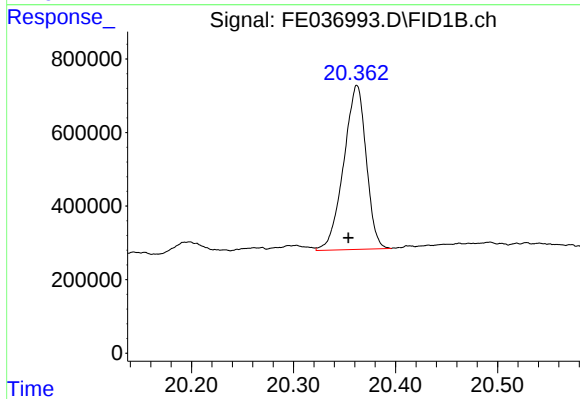
#18 n-Dotriacontane (C32)

R.T.: 18.833 min
Delta R.T.: 0.000 min
Response: 7074529
Conc: 58.82 ug/ml



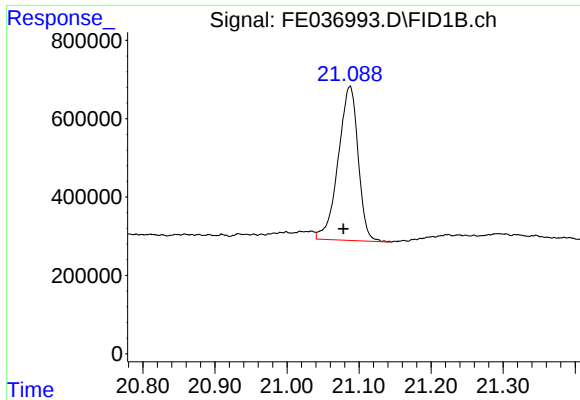
#19 n-Tetratriacontane (C34)

R.T.: 19.618 min
Delta R.T.: 0.004 min
Response: 7120002
Conc: 85.50 ug/ml



#20 n-Hexatriacontane (C36)

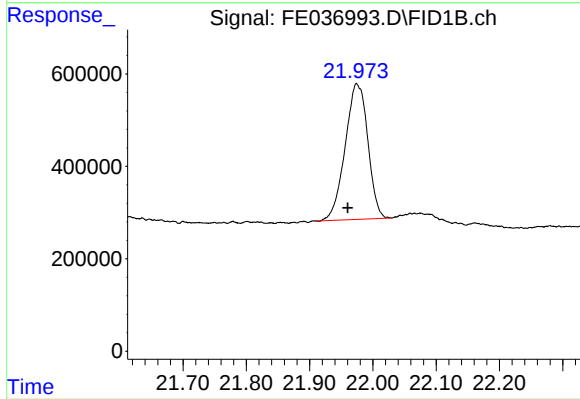
R.T.: 20.362 min
Delta R.T.: 0.008 min
Response: 6839729
Conc: 116.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.087 min
Delta R.T.: 0.009 min
Response: 7549221
Conc: 150.57 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.974 min
Delta R.T.: 0.014 min
Response: 7309113
Conc: 141.53 ug/ml