

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121322AL\
 Data File : FC062419.D
 Signal(s) : FID1A.ch
 Acq On : 13 Dec 2022 19:43
 Operator : YP/AJ
 Sample : N6024-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 04:30:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 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)	11.576	5783723	41.001 ug/ml
Spiked Amount 50.000		Recovery =	82.00%
12) S 1-chlorooctadecane (S...	13.015	4523714	42.443 ug/ml
Spiked Amount 50.000		Recovery =	84.89%
Target Compounds			
1) T n-Nonane (C9)	3.326	2592602	20.158 ug/ml
2) T n-Decane (C10)	4.393	2748383	22.093 ug/ml
3) T A~Naphthalene (C11.7)	5.981	6047273	42.616 ug/ml
4) T n-Dodecane (C12)	6.415	2783623	22.223 ug/ml
5) T A~2-methylnaphthalene...	7.040	5721673	44.499 ug/ml
6) T n-Tetradecane (C14)	8.214	2638267	21.663 ug/ml
7) T n-Hexadecane (C16)	9.815	2669555	21.269 ug/ml
8) T n-Octadecane (C18)	11.259	2608165	20.416 ug/ml
10) T n-Eicosane (C20)	12.569	2392564	19.234 ug/ml
11) T n-Heneicosane (C21)	13.180	2303268	18.639 ug/ml
13) T n-Docosane (C22)	13.767	2178613	17.935 ug/ml
14) T n-Tetracosane (C24)	14.855	8683564	72.444 ug/ml
15) T n-Hexacosane (C26)	15.891	1834401	15.791 ug/ml
16) T n-Octacosane (C28)	16.838	1799291	15.831 ug/ml
17) T n-Tricontane (C30)	17.727	1650580	14.764 ug/ml
18) T n-Dotriacontane (C32)	18.555	1832740	16.494 ug/ml
19) T n-Tetratriacontane (C34)	19.339	3014510	27.865 ug/ml
20) T n-Hexatriacontane (C36)	20.079	5269121	51.900 ug/ml
21) T n-Octatriacontane (C38)	20.819	7818792	76.423 ug/ml
22) T n-Tetracontane (C40)	21.743	9810999	96.806 ug/ml

(f)=RT Delta > 1/2 Window

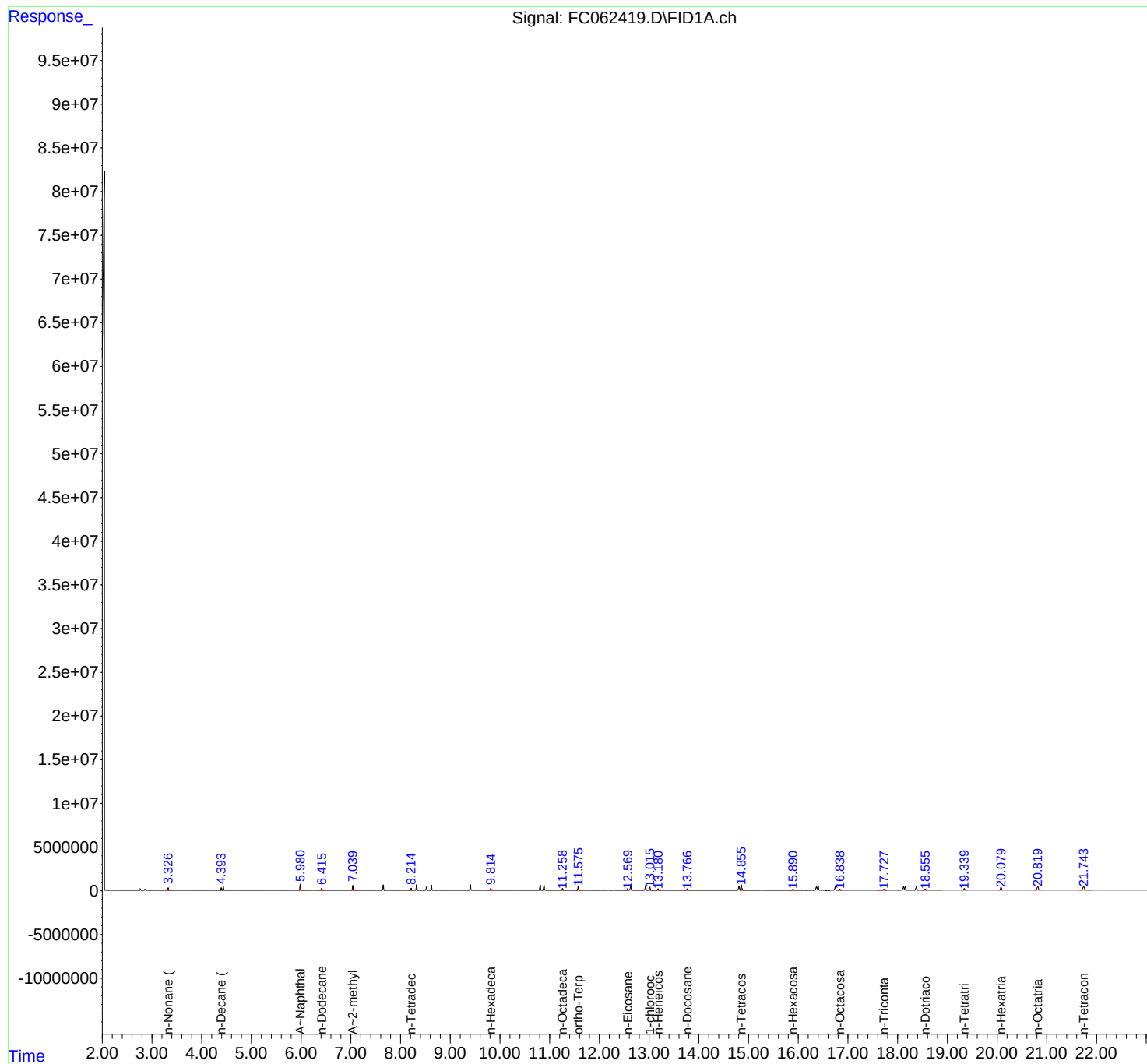
(m)=manual int.

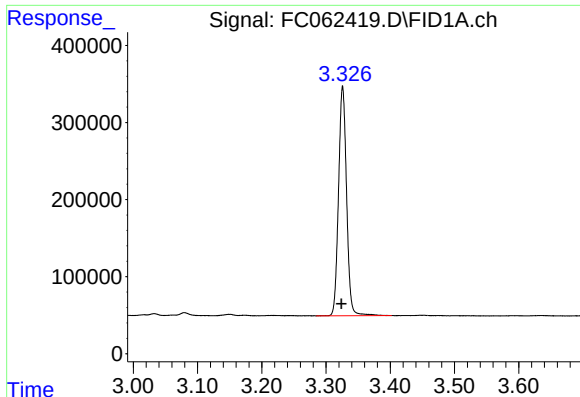
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121322AL\
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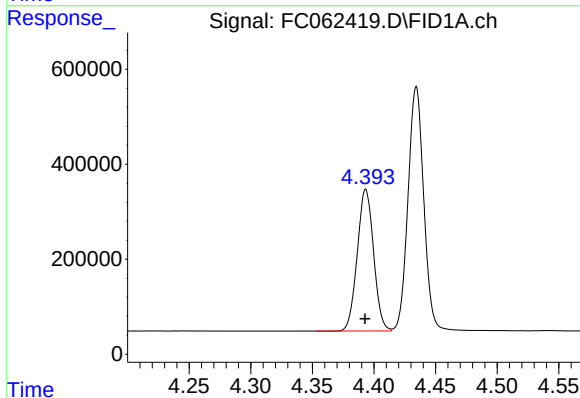




#1 n-Nonane (C9)

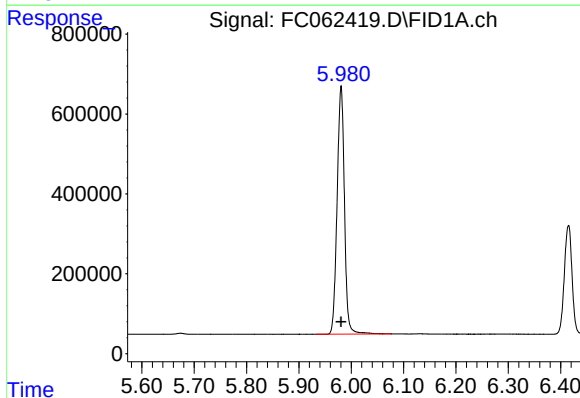
R.T.: 3.326 min
Delta R.T.: 0.002 min
Response: 2592602
Conc: 20.16 ug/ml

Instrument :
FID_C
ClientSampleId :



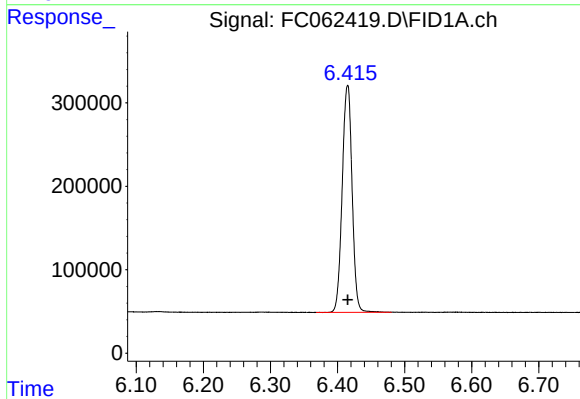
#2 n-Decane (C10)

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 2748383
Conc: 22.09 ug/ml



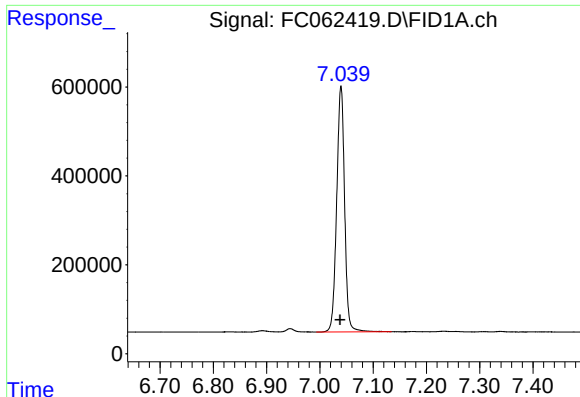
#3 A~Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 6047273
Conc: 42.62 ug/ml



#4 n-Dodecane (C12)

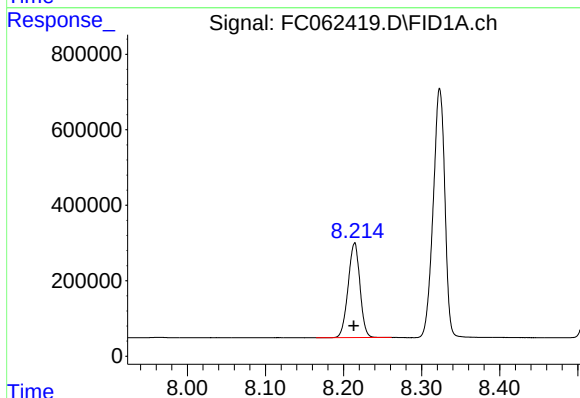
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 2783623
Conc: 22.22 ug/ml



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

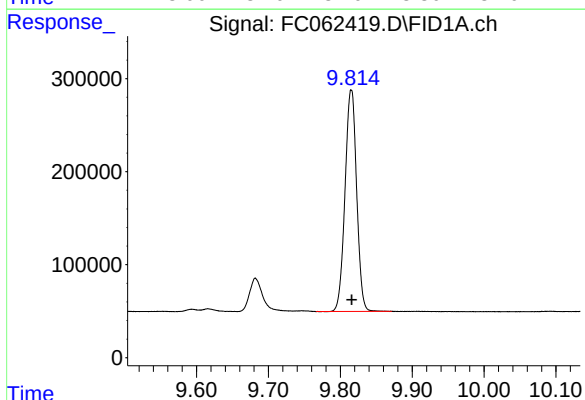
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 5721673
Conc: 44.50 ug/ml

Instrument :
FID_C
ClientSampleId :



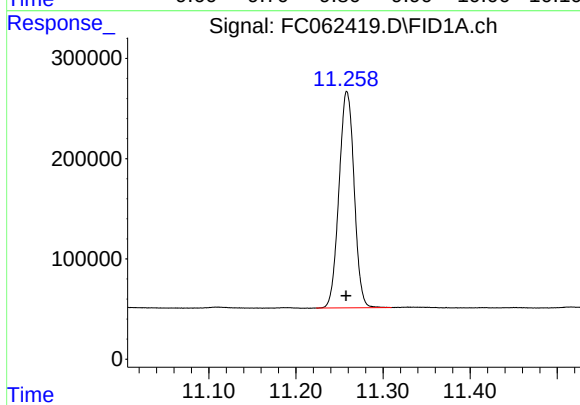
#6 n-Tetradecane (C14)

R.T.: 8.214 min
Delta R.T.: 0.001 min
Response: 2638267
Conc: 21.66 ug/ml



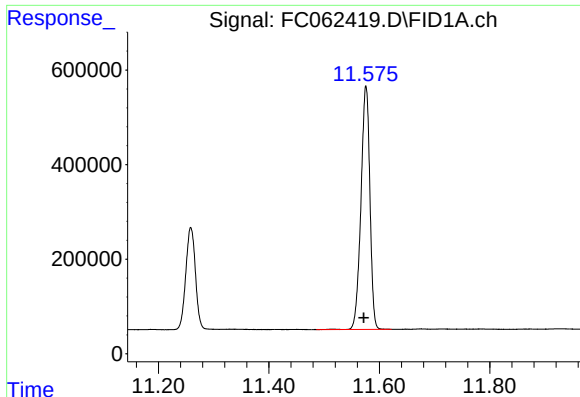
#7 n-Hexadecane (C16)

R.T.: 9.815 min
Delta R.T.: 0.000 min
Response: 2669555
Conc: 21.27 ug/ml



#8 n-Octadecane (C18)

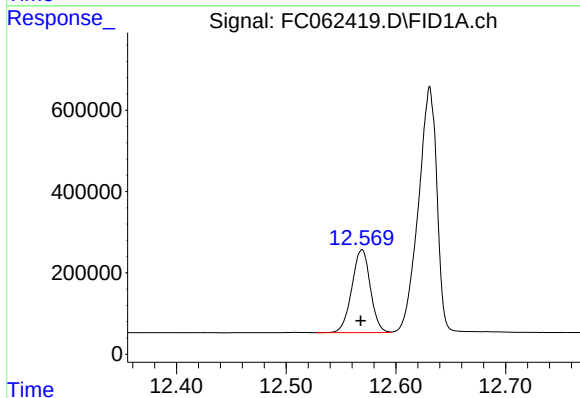
R.T.: 11.259 min
Delta R.T.: 0.000 min
Response: 2608165
Conc: 20.42 ug/ml



#9 ortho-Terphenyl (SURR)

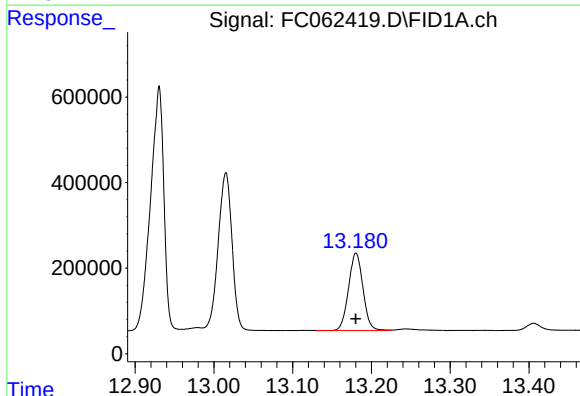
R.T.: 11.576 min
Delta R.T.: 0.004 min
Response: 5783723
Conc: 41.00 ug/ml

Instrument :
FID_C
ClientSampleId :



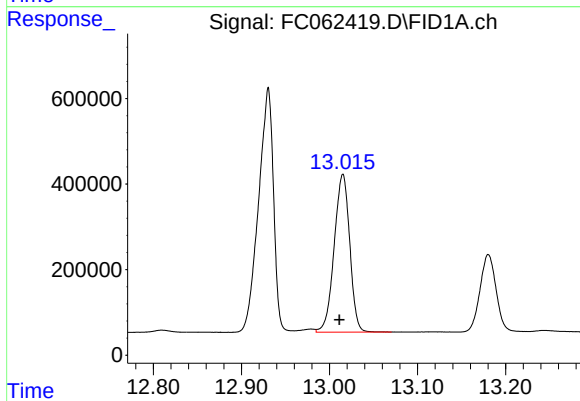
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: 0.001 min
Response: 2392564
Conc: 19.23 ug/ml



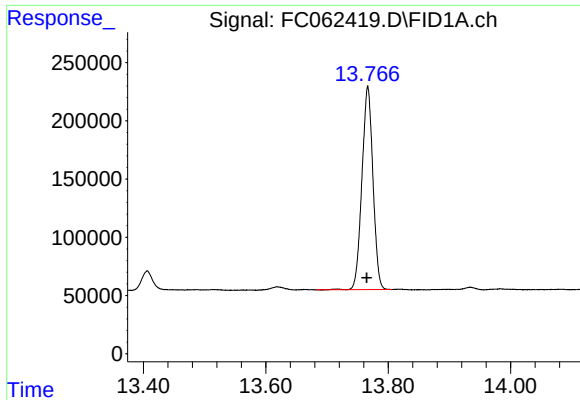
#11 n-Heneicosane (C21)

R.T.: 13.180 min
Delta R.T.: 0.000 min
Response: 2303268
Conc: 18.64 ug/ml



#12 1-chlorooctadecane (SURR)

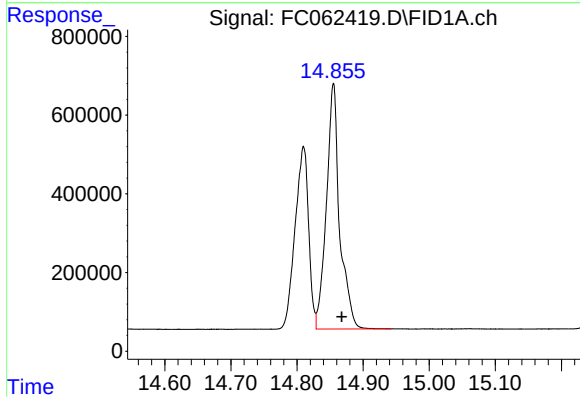
R.T.: 13.015 min
Delta R.T.: 0.004 min
Response: 4523714
Conc: 42.44 ug/ml



#13 n-Docosane (C22)

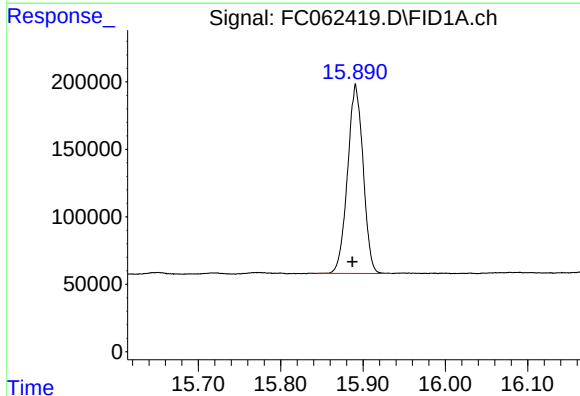
R.T.: 13.767 min
Delta R.T.: 0.002 min
Response: 2178613
Conc: 17.93 ug/ml

Instrument :
FID_C
ClientSampleId :



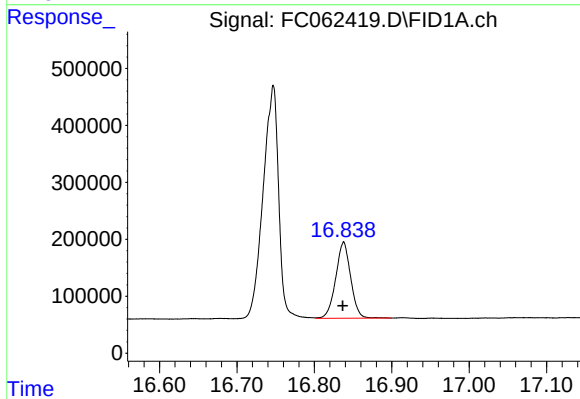
#14 n-Tetracosane (C24)

R.T.: 14.855 min
Delta R.T.: -0.013 min
Response: 8683564
Conc: 72.44 ug/ml



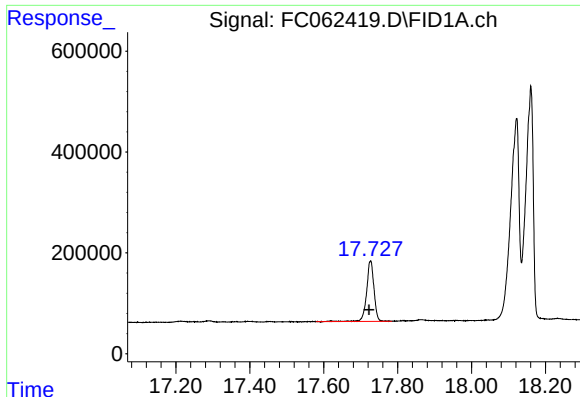
#15 n-Hexacosane (C26)

R.T.: 15.891 min
Delta R.T.: 0.004 min
Response: 1834401
Conc: 15.79 ug/ml



#16 n-Octacosane (C28)

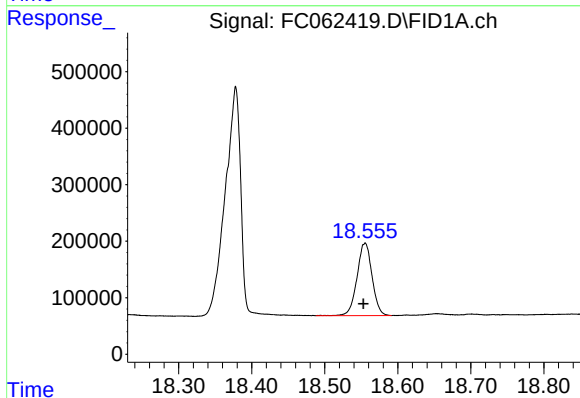
R.T.: 16.838 min
Delta R.T.: 0.001 min
Response: 1799291
Conc: 15.83 ug/ml



#17 n-Tricontane (C30)

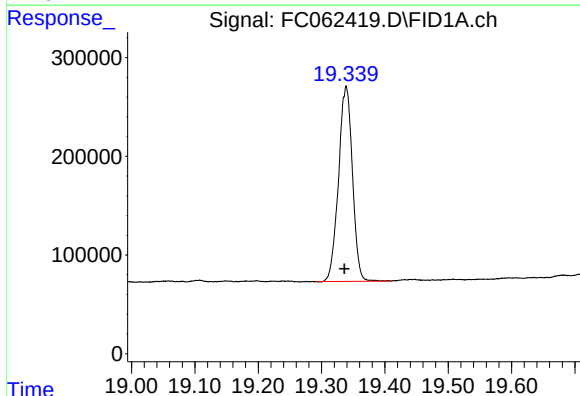
R.T.: 17.727 min
Delta R.T.: 0.004 min
Response: 1650580
Conc: 14.76 ug/ml

Instrument :
FID_C
ClientSampleId :



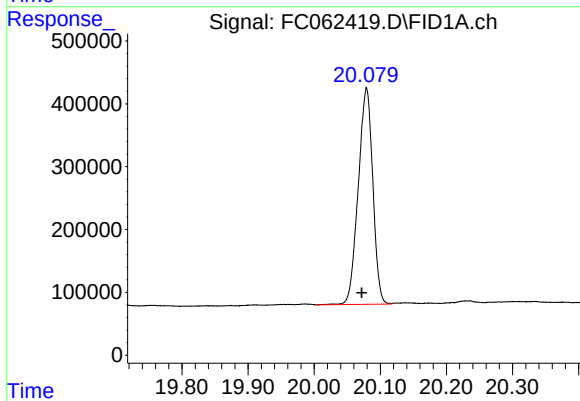
#18 n-Dotriacontane (C32)

R.T.: 18.555 min
Delta R.T.: 0.002 min
Response: 1832740
Conc: 16.49 ug/ml



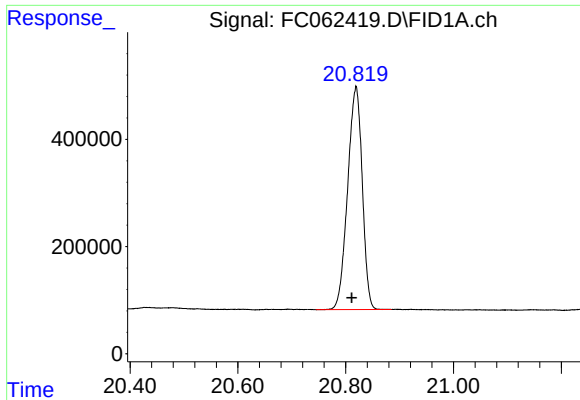
#19 n-Tetratriacontane (C34)

R.T.: 19.339 min
Delta R.T.: 0.003 min
Response: 3014510
Conc: 27.86 ug/ml



#20 n-Hexatriacontane (C36)

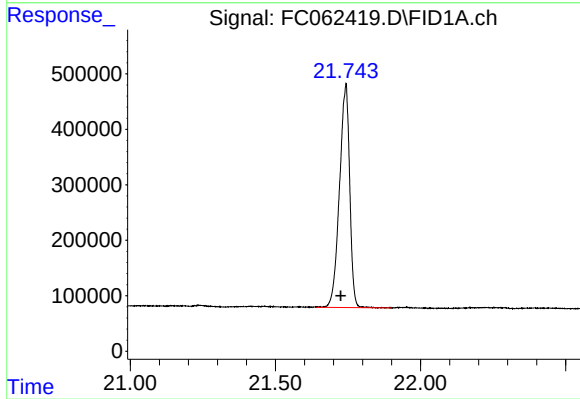
R.T.: 20.079 min
Delta R.T.: 0.007 min
Response: 5269121
Conc: 51.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.819 min
Delta R.T.: 0.008 min
Response: 7818792
Conc: 76.42 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.743 min
Delta R.T.: 0.018 min
Response: 9810999
Conc: 96.81 ug/ml