

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100622AL\
 Data File : FC061708.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2022 16:05
 Operator : YP/AJ
 Sample : PB148144BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB148144BS

Integration File: autoint1.e
 Quant Time: Oct 07 03:54:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 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)	11.584	6339553	37.096 ug/ml
Spiked Amount 50.000		Recovery =	74.19%
12) S 1-chlorooctadecane (S...	13.022	5290174	38.725 ug/ml
Spiked Amount 50.000		Recovery =	77.45%
Target Compounds			
1) T n-Nonane (C9)	3.342	5083057	34.053 ug/ml
2) T n-Decane (C10)	4.408	5275910	34.976 ug/ml
3) T A~Naphthalene (C11.7)	5.991	5846725	35.256 ug/ml
4) T n-Dodecane (C12)	6.424	5708550	37.541 ug/ml
5) T A~2-methylnaphthalene...	7.047	5931281	36.057 ug/ml
6) T n-Tetradecane (C14)	8.224	6139582	40.270 ug/ml
7) T n-Hexadecane (C16)	9.824	6488937	41.965 ug/ml
8) T n-Octadecane (C18)	11.268	6691598	42.447 ug/ml
10) T n-Eicosane (C20)	12.579	6561435	41.175 ug/ml
11) T n-Heneicosane (C21)	13.190	6515304	40.609 ug/ml
13) T n-Docosane (C22)	13.776	6436098	40.060 ug/ml
14) T n-Tetracosane (C24)	14.859	6036250	37.681 ug/ml
15) T n-Hexacosane (C26)	15.900	6059259	38.222 ug/ml
16) T n-Octacosane (C28)	16.849	5845415	37.713 ug/ml
17) T n-Tricontane (C30)	17.736	5500401	35.742 ug/ml
18) T n-Dotriacontane (C32)	18.567	5259707	34.786 ug/ml
19) T n-Tetratriacontane (C34)	19.349	5038252	35.533 ug/ml
20) T n-Hexatriacontane (C36)	20.089	4603362	33.344 ug/ml
21) T n-Octatriacontane (C38)	20.825	4477984	34.577 ug/ml
22) T n-Tetracontane (C40)	21.740	4440847	36.339 ug/ml

(f)=RT Delta > 1/2 Window

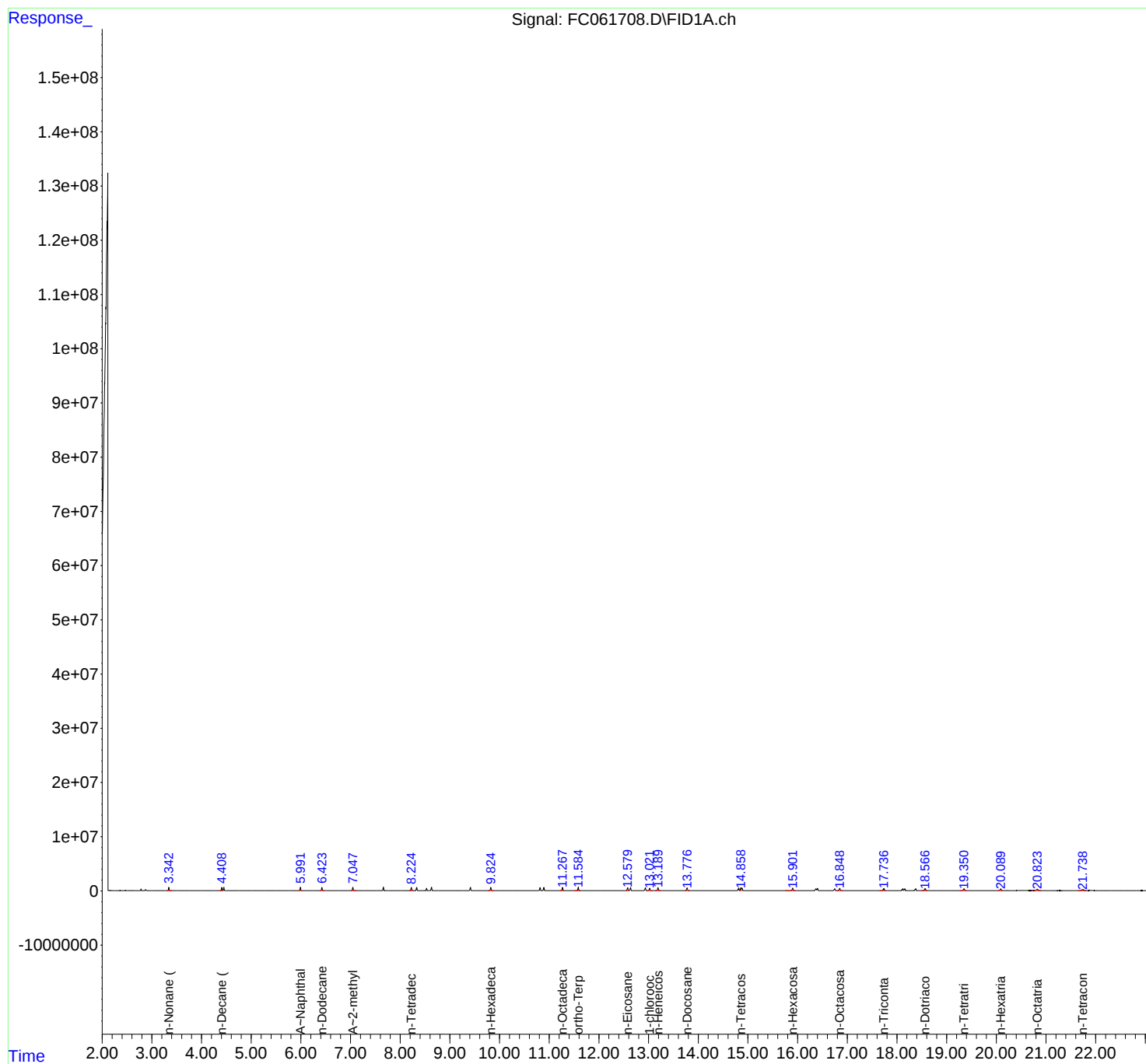
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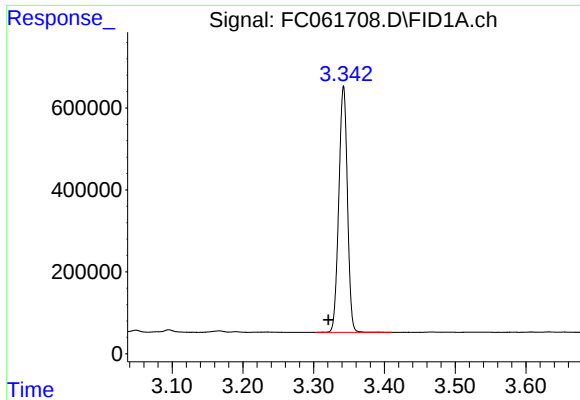
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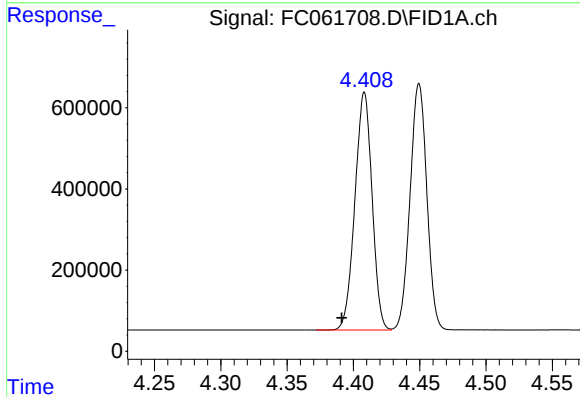




#1 n-Nonane (C9)

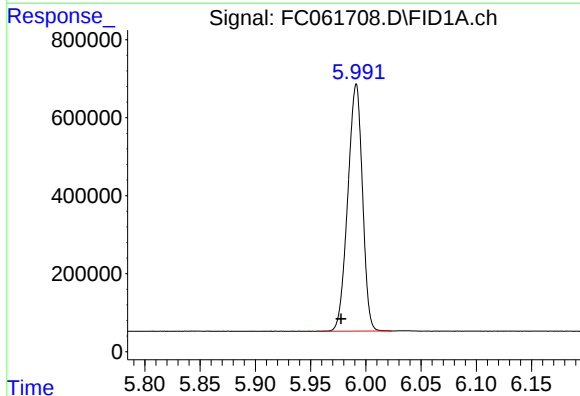
R.T.: 3.342 min
Delta R.T.: 0.021 min
Response: 5083057
Conc: 34.05 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148144BS



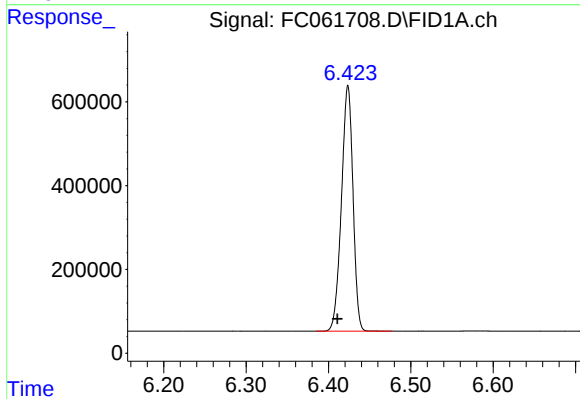
#2 n-Decane (C10)

R.T.: 4.408 min
Delta R.T.: 0.017 min
Response: 5275910
Conc: 34.98 ug/ml



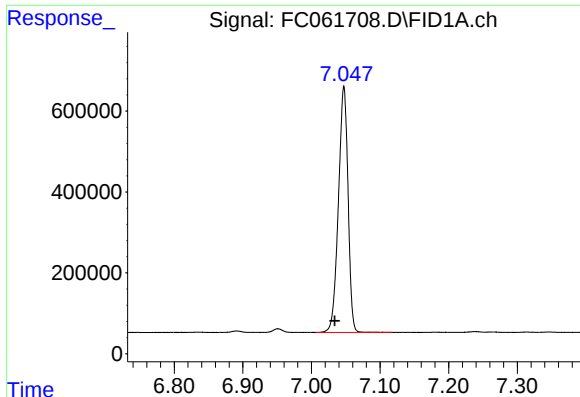
#3 A~Naphthalene (C11.7)

R.T.: 5.991 min
Delta R.T.: 0.014 min
Response: 5846725
Conc: 35.26 ug/ml



#4 n-Dodecane (C12)

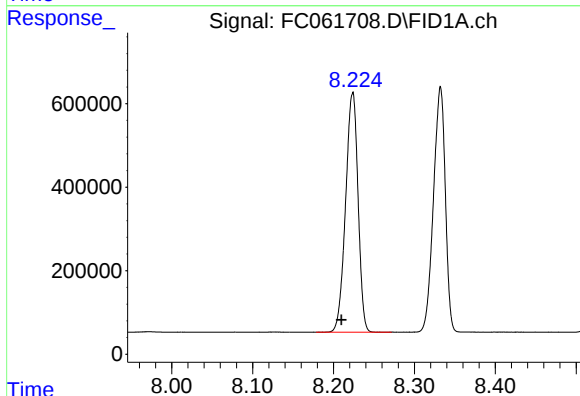
R.T.: 6.424 min
Delta R.T.: 0.012 min
Response: 5708550
Conc: 37.54 ug/ml



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

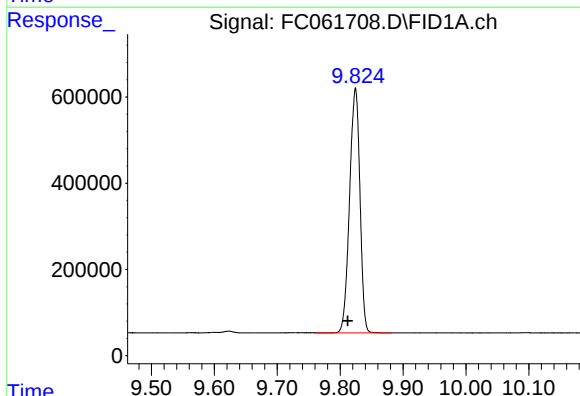
R.T.: 7.047 min
Delta R.T.: 0.013 min
Response: 5931281
Conc: 36.06 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148144BS



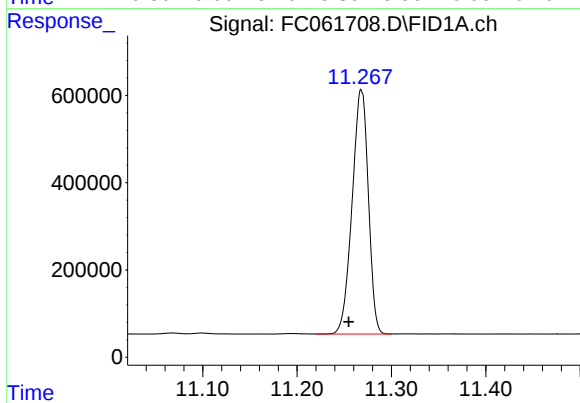
#6 n-Tetradecane (C14)

R.T.: 8.224 min
Delta R.T.: 0.014 min
Response: 6139582
Conc: 40.27 ug/ml



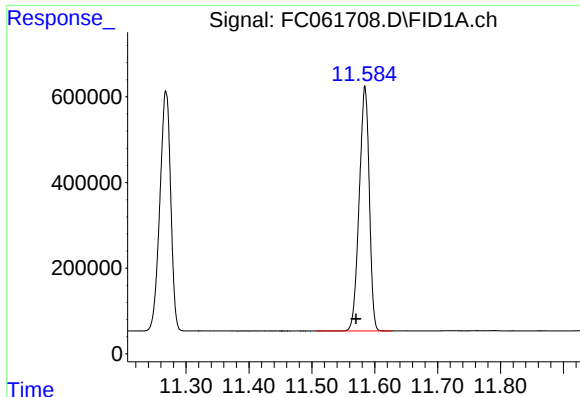
#7 n-Hexadecane (C16)

R.T.: 9.824 min
Delta R.T.: 0.012 min
Response: 6488937
Conc: 41.97 ug/ml



#8 n-Octadecane (C18)

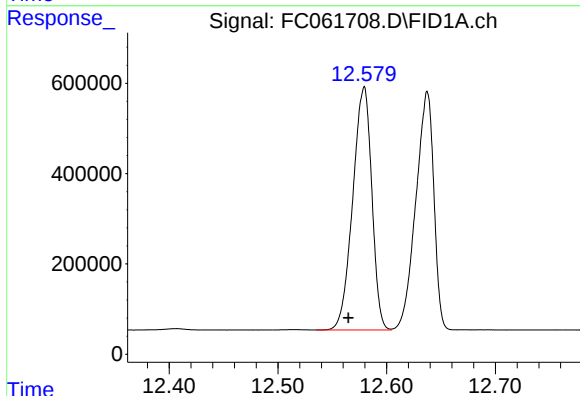
R.T.: 11.268 min
Delta R.T.: 0.013 min
Response: 6691598
Conc: 42.45 ug/ml



#9 ortho-Terphenyl (SURR)

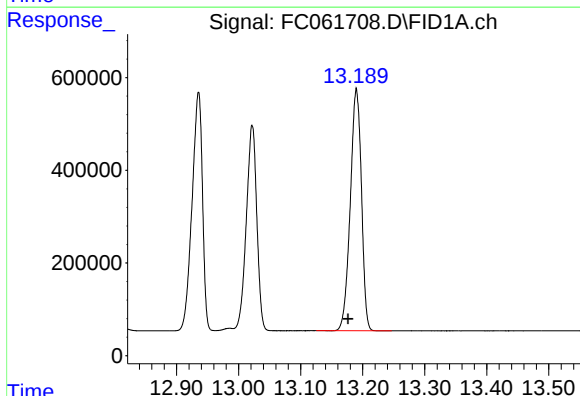
R.T.: 11.584 min
Delta R.T.: 0.014 min
Response: 6339553
Conc: 37.10 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148144BS



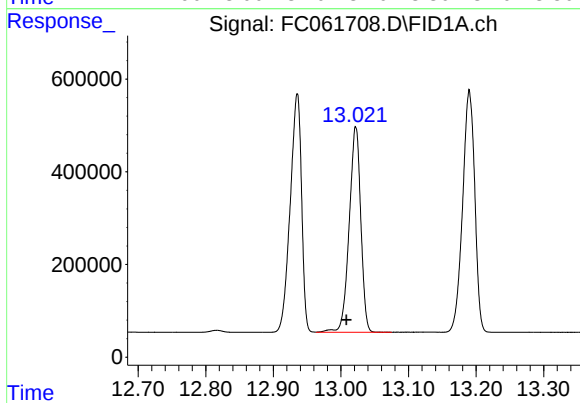
#10 n-Eicosane (C20)

R.T.: 12.579 min
Delta R.T.: 0.014 min
Response: 6561435
Conc: 41.17 ug/ml



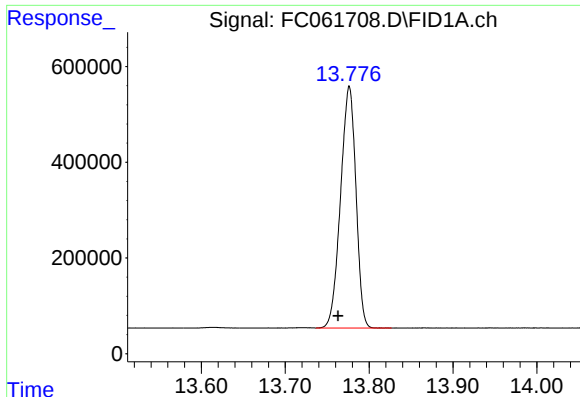
#11 n-Heneicosane (C21)

R.T.: 13.190 min
Delta R.T.: 0.013 min
Response: 6515304
Conc: 40.61 ug/ml



#12 1-chlorooctadecane (SURR)

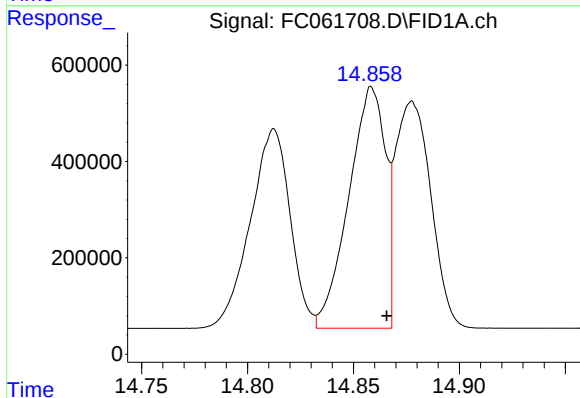
R.T.: 13.022 min
Delta R.T.: 0.014 min
Response: 5290174
Conc: 38.72 ug/ml



#13 n-Docosane (C22)

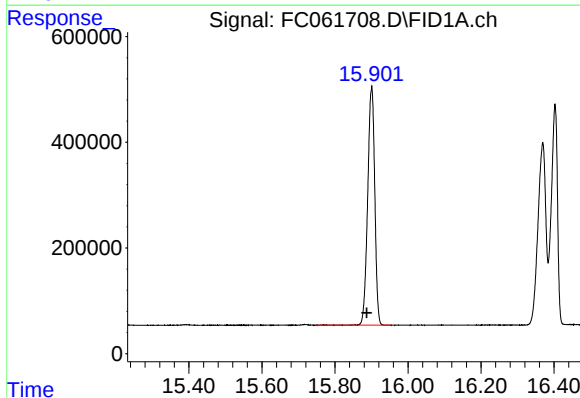
R.T.: 13.776 min
Delta R.T.: 0.013 min
Response: 6436098
Conc: 40.06 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148144BS



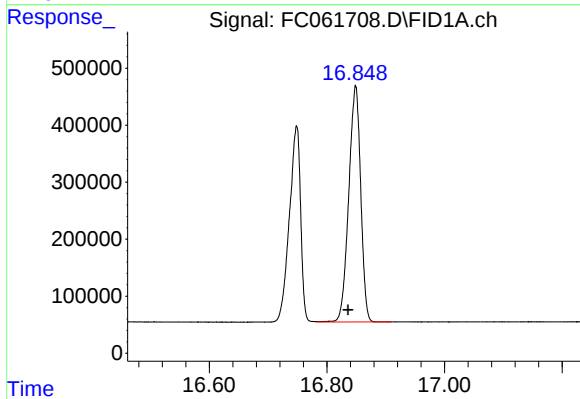
#14 n-Tetracosane (C24)

R.T.: 14.859 min
Delta R.T.: -0.007 min
Response: 6036250
Conc: 37.68 ug/ml



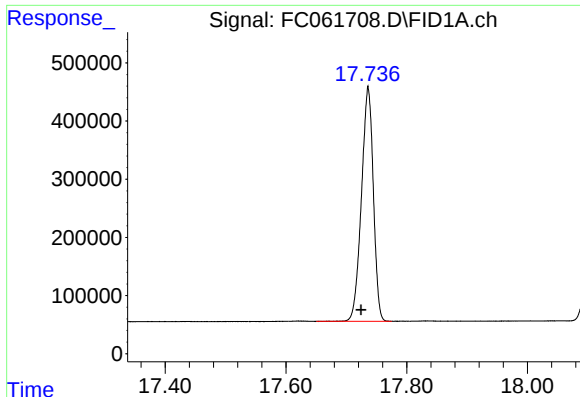
#15 n-Hexacosane (C26)

R.T.: 15.900 min
Delta R.T.: 0.014 min
Response: 6059259
Conc: 38.22 ug/ml



#16 n-Octacosane (C28)

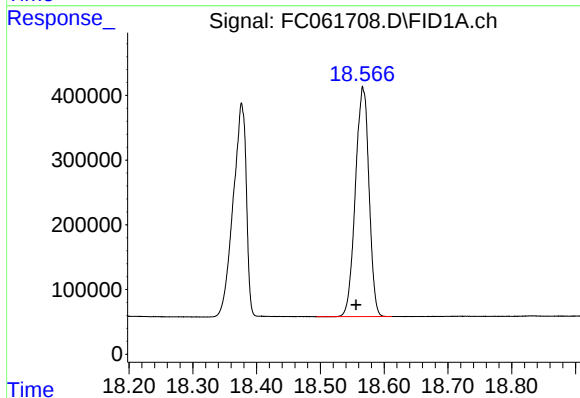
R.T.: 16.849 min
Delta R.T.: 0.012 min
Response: 5845415
Conc: 37.71 ug/ml



#17 n-Tricontane (C30)

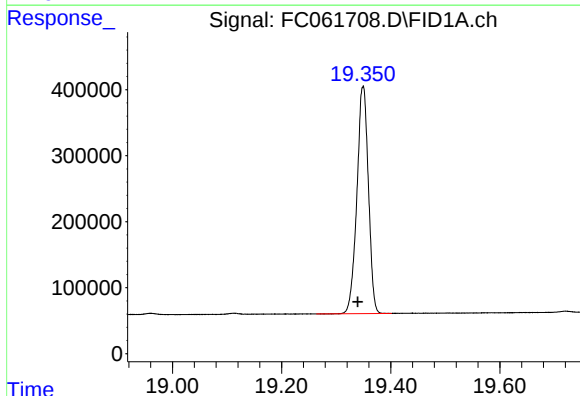
R.T.: 17.736 min
Delta R.T.: 0.012 min
Response: 5500401
Conc: 35.74 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148144BS



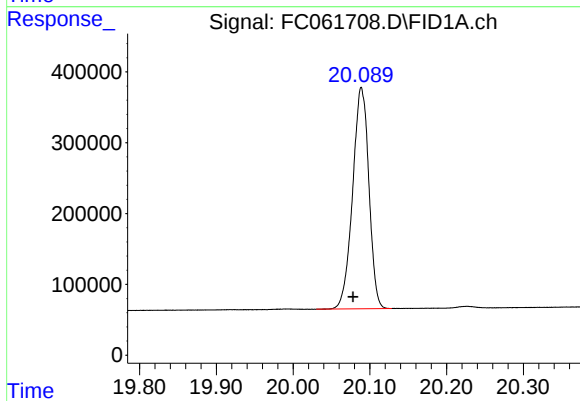
#18 n-Dotriacontane (C32)

R.T.: 18.567 min
Delta R.T.: 0.011 min
Response: 5259707
Conc: 34.79 ug/ml



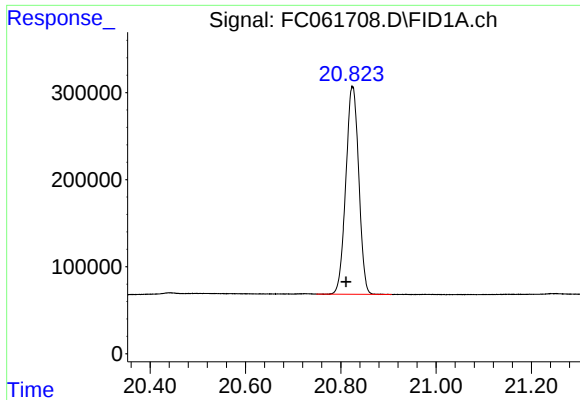
#19 n-Tetratriacontane (C34)

R.T.: 19.349 min
Delta R.T.: 0.009 min
Response: 5038252
Conc: 35.53 ug/ml



#20 n-Hexatriacontane (C36)

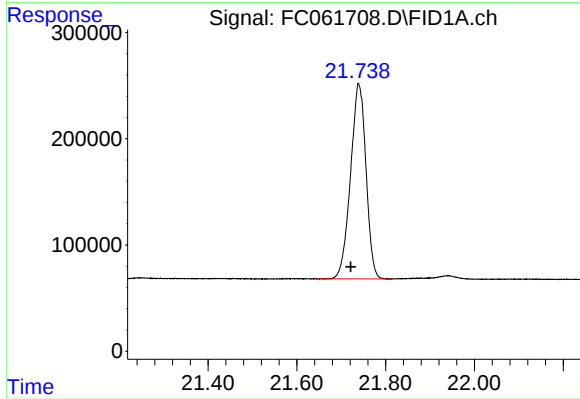
R.T.: 20.089 min
Delta R.T.: 0.011 min
Response: 4603362
Conc: 33.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.825 min
Delta R.T.: 0.013 min
Response: 4477984
Conc: 34.58 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148144BS



#22 n-Tetracontane (C40)

R.T.: 21.740 min
Delta R.T.: 0.018 min
Response: 4440847
Conc: 36.34 ug/ml