

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072023AL\
 Data File : FC064192.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 21:40
 Operator : YP/AJ
 Sample : PB154317BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB154317BS

Integration File: sample.E
 Quant Time: Jul 21 03:21:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 2023
 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)	11.519	6658883	34.295 ug/ml
Spiked Amount 50.000		Recovery =	68.59%
12) S 1-chlorooctadecane (S...	12.952	4903587	35.244 ug/ml
Spiked Amount 50.000		Recovery =	70.49%
Target Compounds			
1) T n-Nonane (C9)	3.313	5895665	33.057 ug/ml
2) T n-Decane (C10)	4.371	6150363	33.988 ug/ml
3) T A~Naphthalene (C11.7)	5.947	6653536	35.670 ug/ml
4) T n-Dodecane (C12)	6.380	6313673	35.047 ug/ml
5) T A~2-methylnaphthalene...	7.001	6451432	36.658 ug/ml
6) T n-Tetradecane (C14)	8.171	6187343	35.767 ug/ml
7) T n-Hexadecane (C16)	9.767	6025684	34.688 ug/ml
8) T n-Octadecane (C18)	11.205	5967459	34.625 ug/ml
10) T n-Eicosane (C20)	12.511	5887745	36.067 ug/ml
11) T n-Heneicosane (C21)	13.119	5627104	35.120 ug/ml
13) T n-Docosane (C22)	13.704	5543805	35.280 ug/ml
14) T n-Tetracosane (C24)	14.792	11090251	70.360 ug/ml
15) T n-Hexacosane (C26)	15.822	5318331	35.201 ug/ml
16) T n-Octacosane (C28)	16.767	5388069	35.758 ug/ml
17) T n-Tricontane (C30)	17.652	5290396	33.885 ug/ml
18) T n-Dotriacontane (C32)	18.481	5206860	32.960 ug/ml
19) T n-Tetratriacontane (C34)	19.261	5182570	33.680 ug/ml
20) T n-Hexatriacontane (C36)	19.999	5032965	34.090 ug/ml
21) T n-Octatriacontane (C38)	20.720	5055445	34.129 ug/ml
22) T n-Tetracontane (C40)	21.604	4984720	34.199 ug/ml

(f)=RT Delta > 1/2 Window

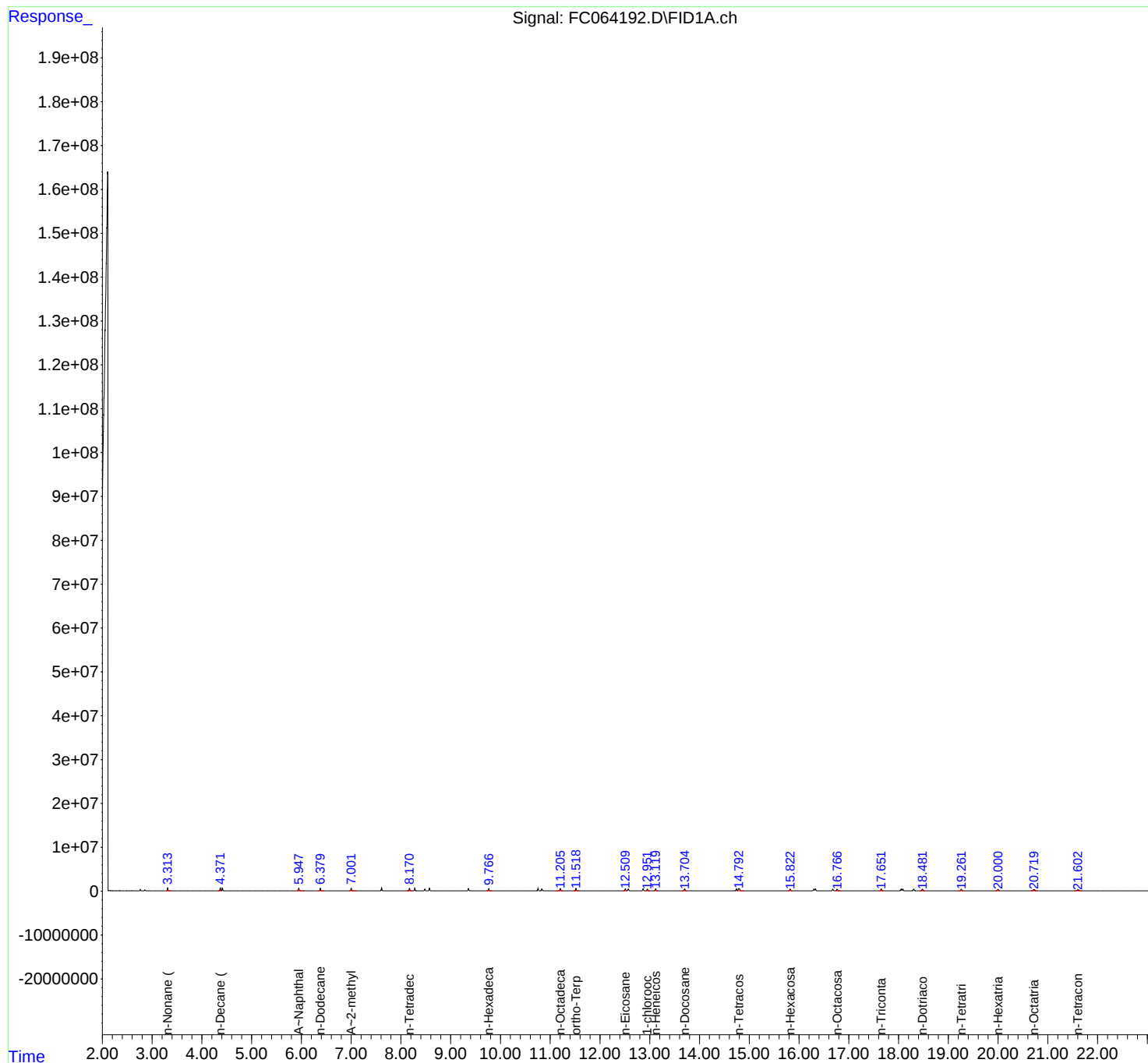
(m)=manual int.

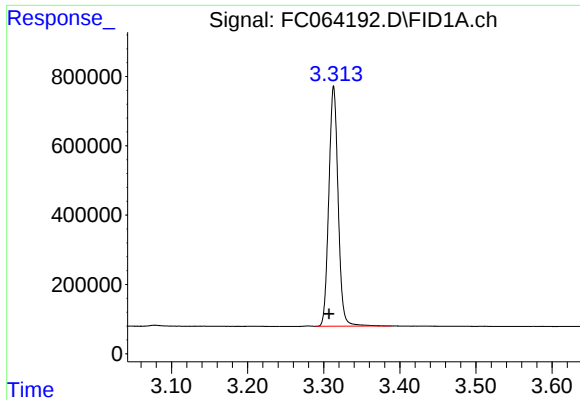
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072023AL\
Data File : FC064192.D
Signal(s) : FID1A.ch
Acq On : 20 Jul 2023 21:40
Operator : YP/AJ
Sample : PB154317BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB154317BS

Integration File: sample.E
Quant Time: Jul 21 03:21:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
Quant Title : GC Extractables
QLast Update : Sun Jun 25 04:03:48 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

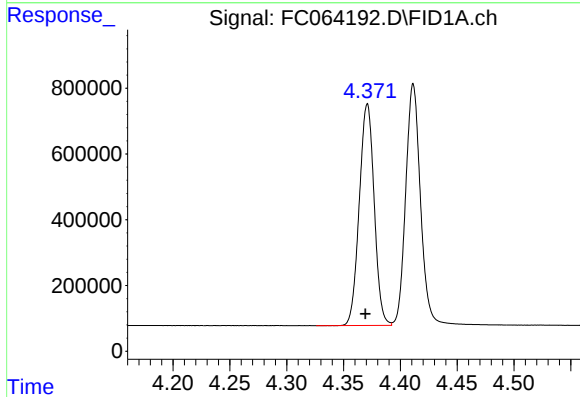




#1 n-Nonane (C9)

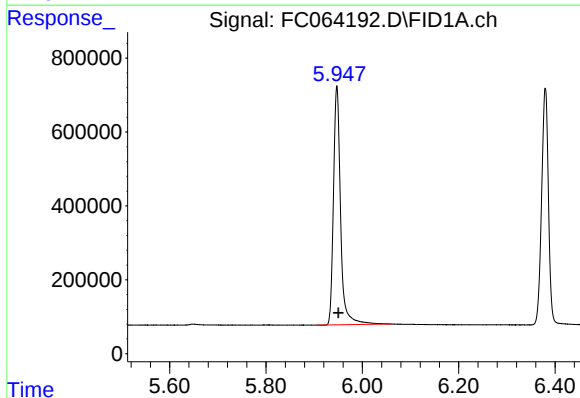
R.T.: 3.313 min
Delta R.T.: 0.006 min
Response: 5895665
Conc: 33.06 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154317BS



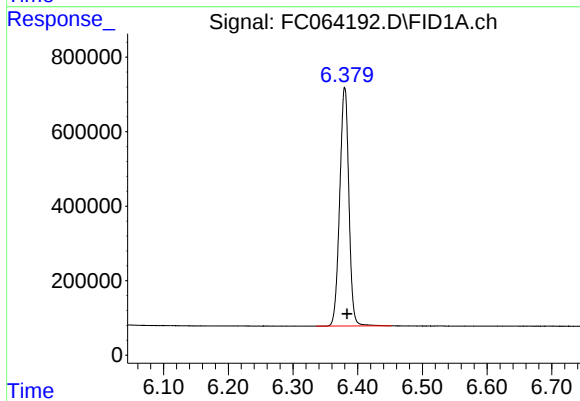
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 6150363
Conc: 33.99 ug/ml



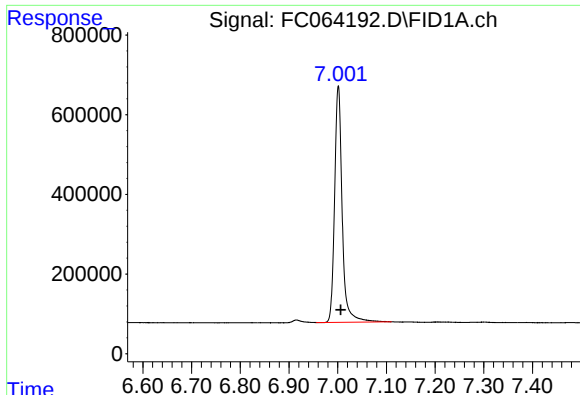
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 6653536
Conc: 35.67 ug/ml



#4 n-Dodecane (C12)

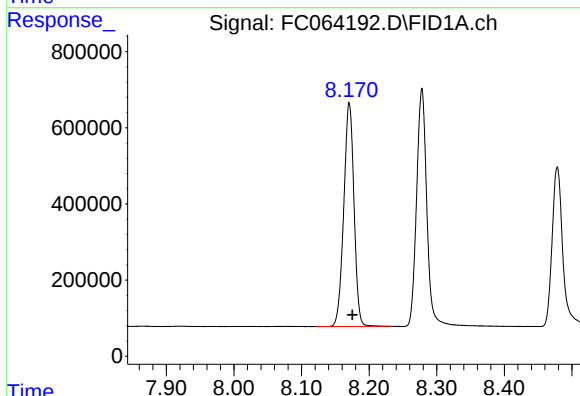
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 6313673
Conc: 35.05 ug/ml



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

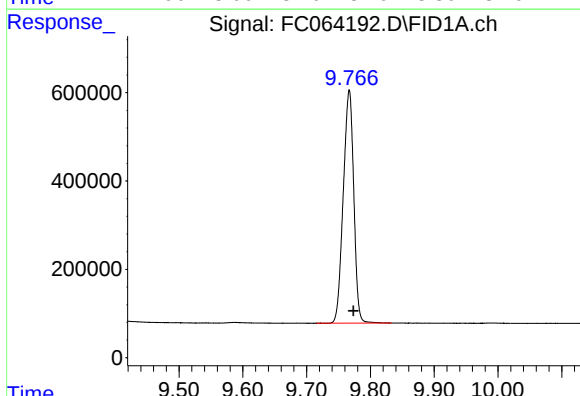
R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 6451432
Conc: 36.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154317BS



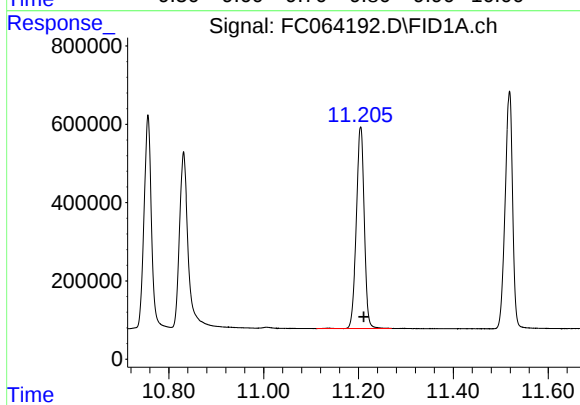
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 6187343
Conc: 35.77 ug/ml



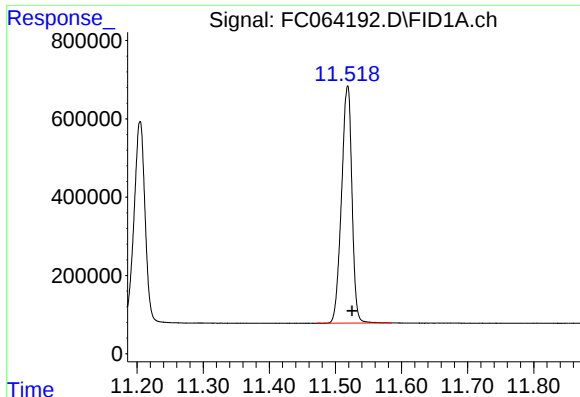
#7 n-Hexadecane (C16)

R.T.: 9.767 min
Delta R.T.: -0.006 min
Response: 6025684
Conc: 34.69 ug/ml



#8 n-Octadecane (C18)

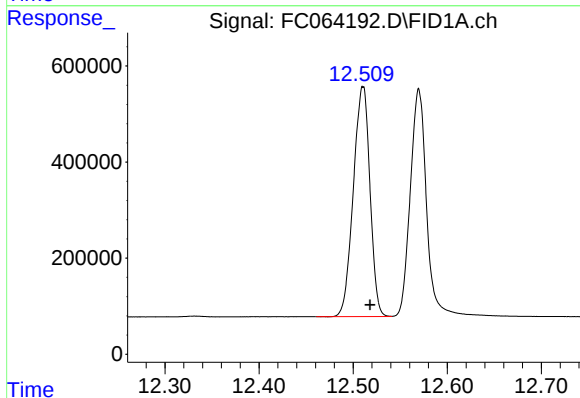
R.T.: 11.205 min
Delta R.T.: -0.006 min
Response: 5967459
Conc: 34.62 ug/ml



#9 ortho-Terphenyl (SURR)

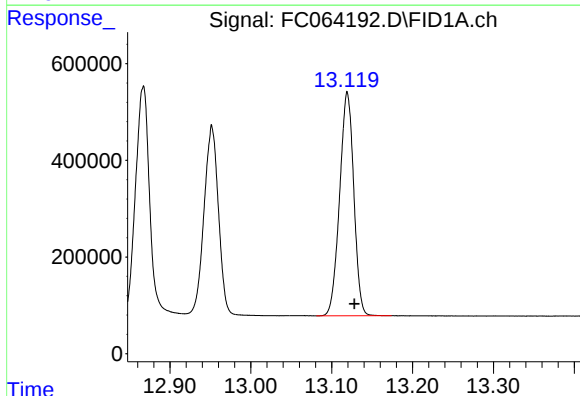
R.T.: 11.519 min
Delta R.T.: -0.006 min
Response: 6658883
Conc: 34.30 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154317BS



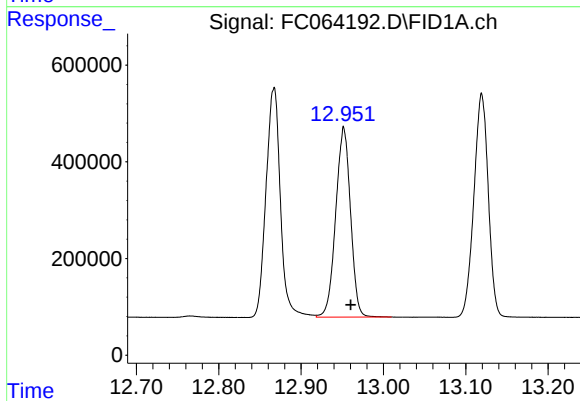
#10 n-Eicosane (C20)

R.T.: 12.511 min
Delta R.T.: -0.008 min
Response: 5887745
Conc: 36.07 ug/ml



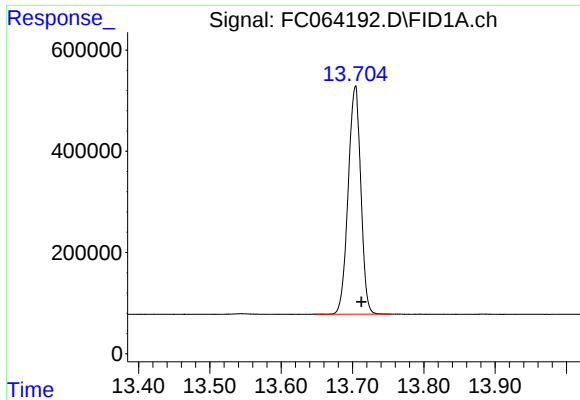
#11 n-Heneicosane (C21)

R.T.: 13.119 min
Delta R.T.: -0.009 min
Response: 5627104
Conc: 35.12 ug/ml



#12 1-chlorooctadecane (SURR)

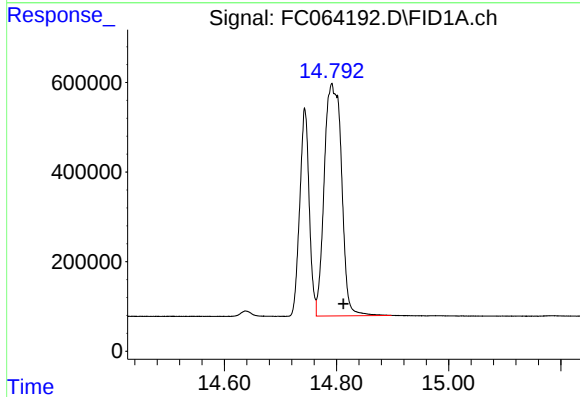
R.T.: 12.952 min
Delta R.T.: -0.009 min
Response: 4903587
Conc: 35.24 ug/ml



#13 n-Docosane (C22)

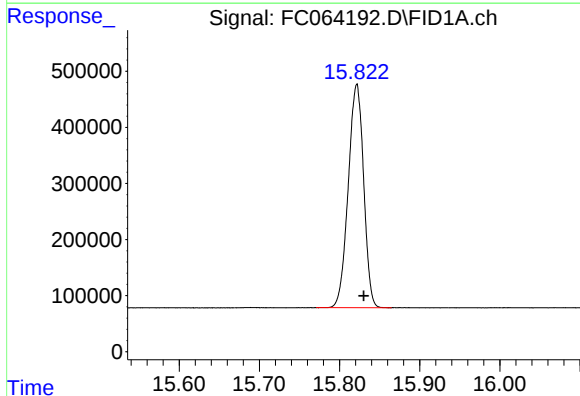
R.T.: 13.704 min
Delta R.T.: -0.009 min
Response: 5543805
Conc: 35.28 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154317BS



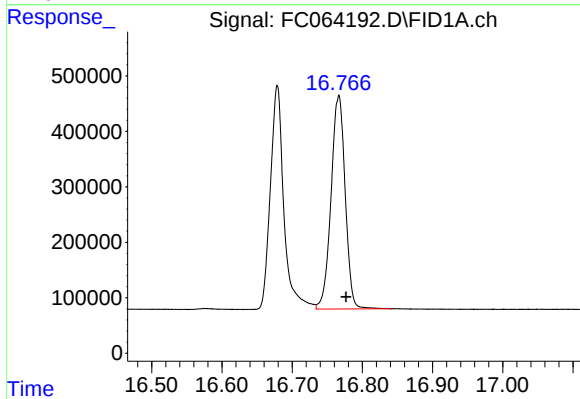
#14 n-Tetracosane (C24)

R.T.: 14.792 min
Delta R.T.: -0.021 min
Response: 11090251
Conc: 70.36 ug/ml



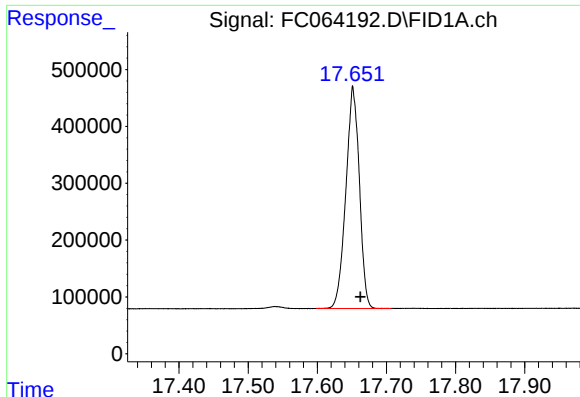
#15 n-Hexacosane (C26)

R.T.: 15.822 min
Delta R.T.: -0.009 min
Response: 5318331
Conc: 35.20 ug/ml



#16 n-Octacosane (C28)

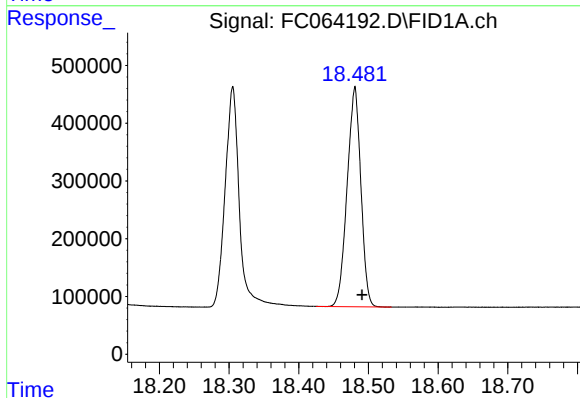
R.T.: 16.767 min
Delta R.T.: -0.010 min
Response: 5388069
Conc: 35.76 ug/ml



#17 n-Tricontane (C30)

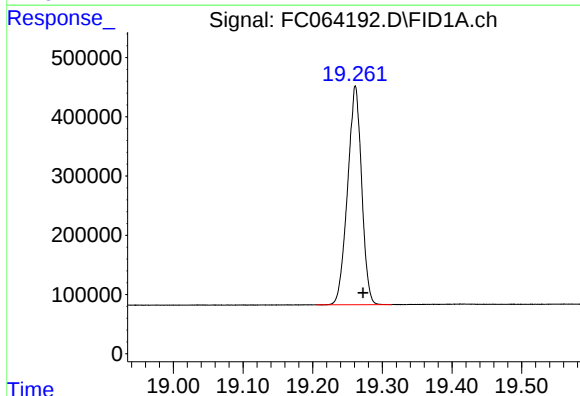
R.T.: 17.652 min
Delta R.T.: -0.011 min
Response: 5290396
Conc: 33.89 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154317BS



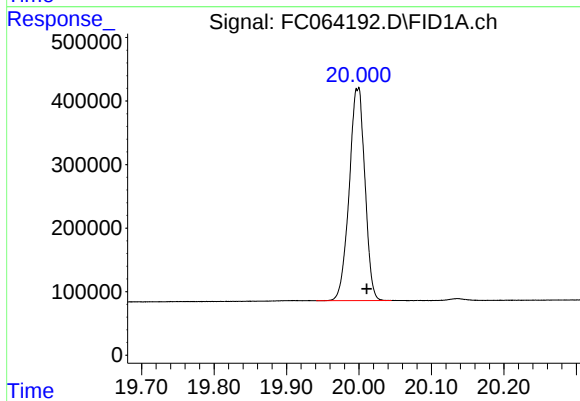
#18 n-Dotriacontane (C32)

R.T.: 18.481 min
Delta R.T.: -0.010 min
Response: 5206860
Conc: 32.96 ug/ml



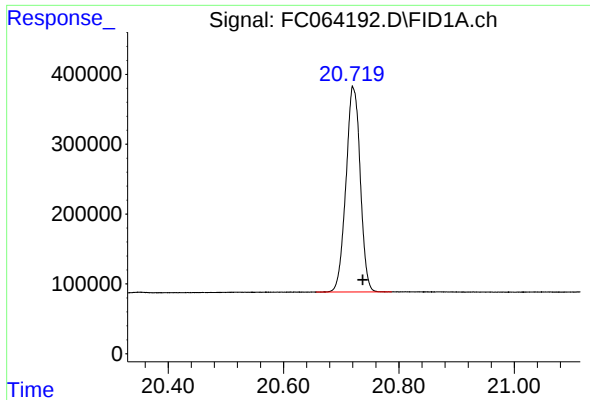
#19 n-Tetratriacontane (C34)

R.T.: 19.261 min
Delta R.T.: -0.011 min
Response: 5182570
Conc: 33.68 ug/ml



#20 n-Hexatriacontane (C36)

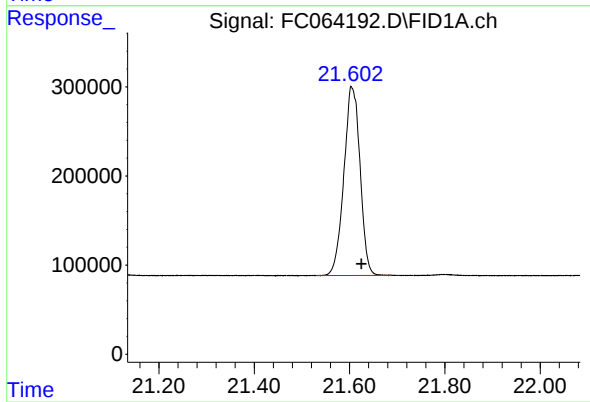
R.T.: 19.999 min
Delta R.T.: -0.012 min
Response: 5032965
Conc: 34.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.720 min
Delta R.T.: -0.017 min
Response: 5055445
Conc: 34.13 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154317BS



#22 n-Tetracontane (C40)

R.T.: 21.604 min
Delta R.T.: -0.021 min
Response: 4984720
Conc: 34.20 ug/ml