

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070324AL\
 Data File : FC066733.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2024 08:31
 Operator : YP/AJ
 Sample : PB161882BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 04 04:03:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 2024
 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			
12) S 1-chlorooctadecane (S...	12.963	4487581	32.523 ug/ml
Spiked Amount 50.000		Recovery =	65.05%
Target Compounds			
1) T n-Nonane (C9)	3.288	4025396	27.705 ug/ml
2) T n-Decane (C10)	4.355	5124193	34.353 ug/ml
4) T n-Dodecane (C12)	6.374	5731274	37.816 ug/ml
6) T n-Tetradecane (C14)	8.170	6342100	41.811 ug/ml
7) T n-Hexadecane (C16)	9.771	6977023	43.556 ug/ml
8) T n-Octadecane (C18)	11.212	7515569	45.295 ug/ml
10) T n-Eicosane (C20)	12.522	7837263	48.210 ug/ml
11) T n-Heneicosane (C21)	13.133	7594117	47.132 ug/ml
13) T n-Docosane (C22)	13.719	7502581	46.797 ug/ml
14) T n-Tetracosane (C24)	14.821	7296375	45.973 ug/ml
15) T n-Hexacosane (C26)	15.842	7047172	46.152 ug/ml
16) T n-Octacosane (C28)	16.791	6836291	47.393 ug/ml
17) T n-Tricontane (C30)	17.677	6779871	48.527 ug/ml
18) T n-Dotriacontane (C32)	18.509	6728101	50.981 ug/ml
19) T n-Tetratriacontane (C34)	19.293	6629563	53.605 ug/ml
20) T n-Hexatriacontane (C36)	20.032	6173732	51.226 ug/ml
21) T n-Octatriacontane (C38)	20.761	6377838	55.775 ug/ml
22) T n-Tetracontane (C40)	21.659	5903440	52.564 ug/ml

(f)=RT Delta > 1/2 Window

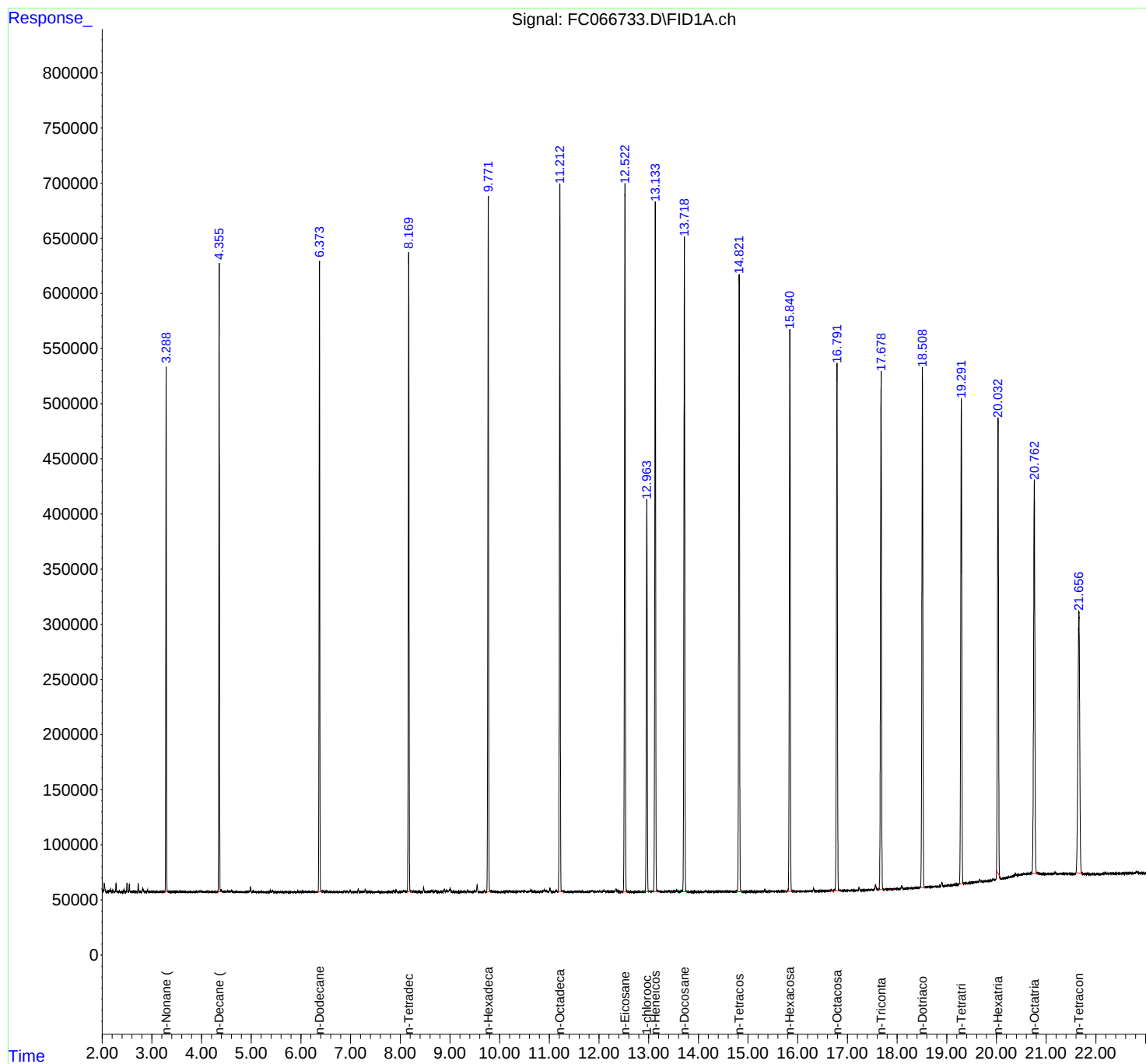
(m)=manual int.

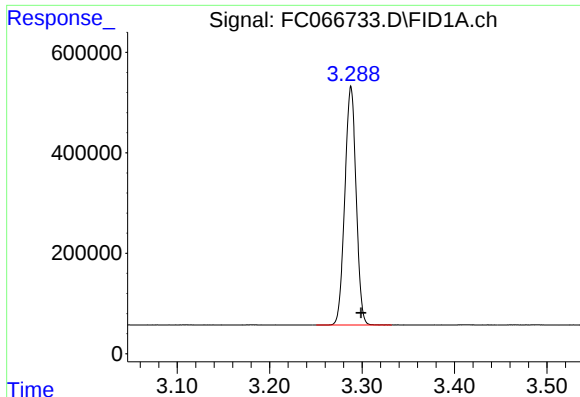
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070324AL\
Data File : FC066733.D
Signal(s) : FID1A.ch
Acq On : 03 Jul 2024 08:31
Operator : YP/AJ
Sample : PB161882BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 04 04:03:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
Quant Title : GC Extractables
QLast Update : Mon Jun 17 13:44:39 2024
Response via : Initial Calibration
Integrator: ChemStation

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

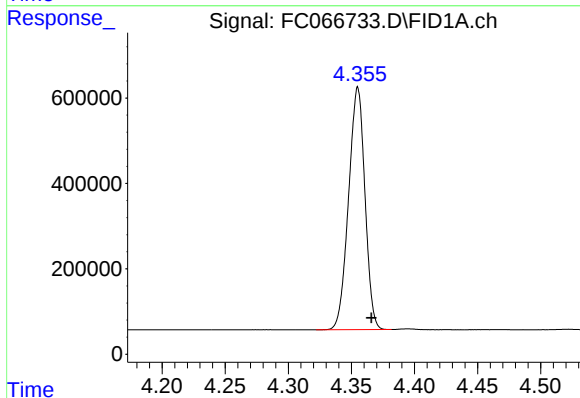




#1 n-Nonane (C9)

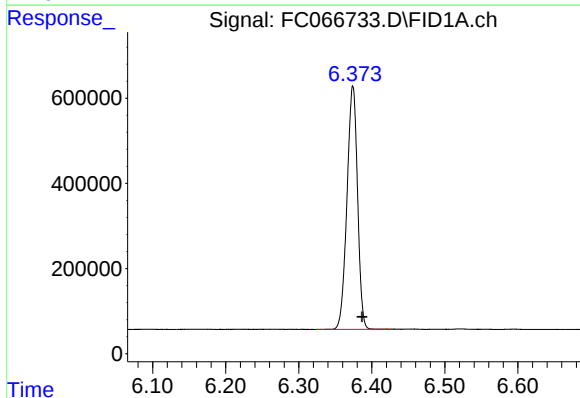
R.T.: 3.288 min
Delta R.T.: -0.011 min
Response: 4025396
Conc: 27.71 ug/ml

Instrument :
FID_C
ClientSampleId :



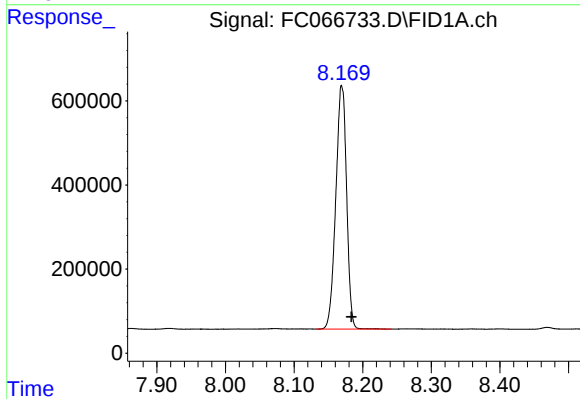
#2 n-Decane (C10)

R.T.: 4.355 min
Delta R.T.: -0.011 min
Response: 5124193
Conc: 34.35 ug/ml



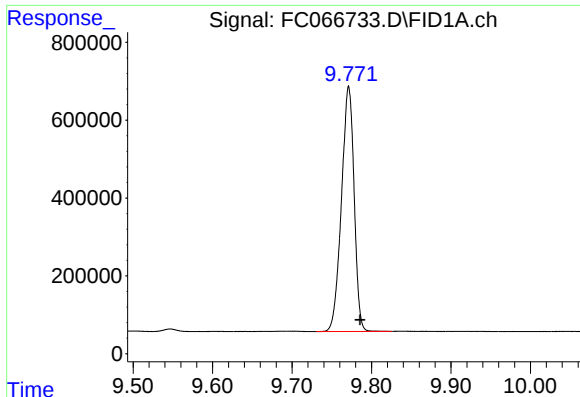
#4 n-Dodecane (C12)

R.T.: 6.374 min
Delta R.T.: -0.013 min
Response: 5731274
Conc: 37.82 ug/ml



#6 n-Tetradecane (C14)

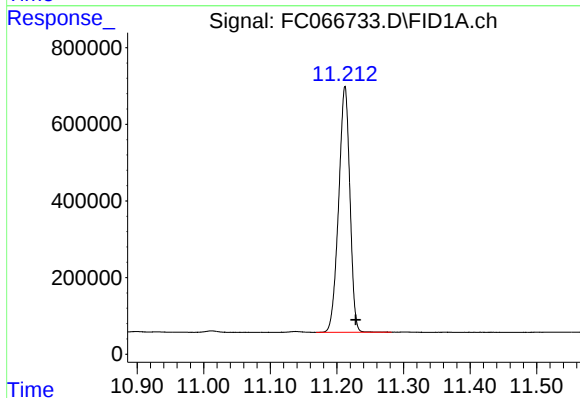
R.T.: 8.170 min
Delta R.T.: -0.014 min
Response: 6342100
Conc: 41.81 ug/ml



#7 n-Hexadecane (C16)

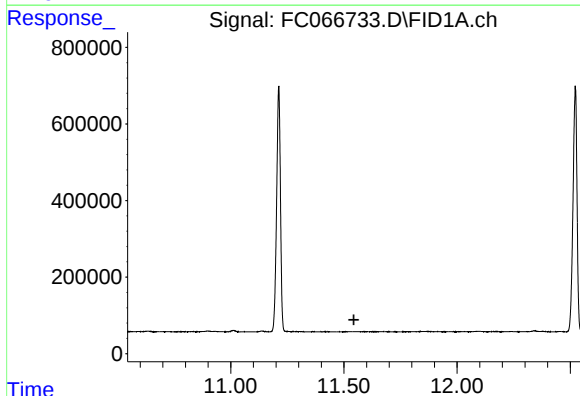
R.T.: 9.771 min
Delta R.T.: -0.014 min
Response: 6977023
Conc: 43.56 ug/ml

Instrument :
FID_C
ClientSampleId :



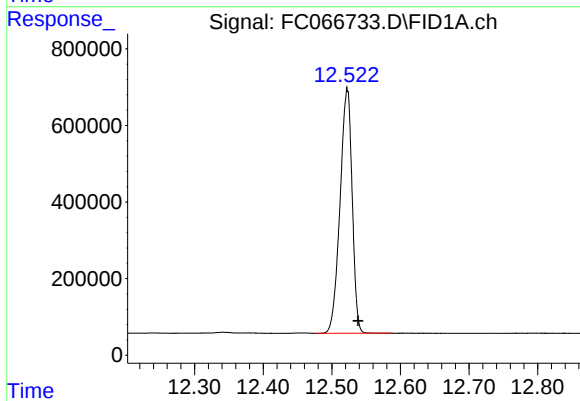
#8 n-Octadecane (C18)

R.T.: 11.212 min
Delta R.T.: -0.016 min
Response: 7515569
Conc: 45.29 ug/ml



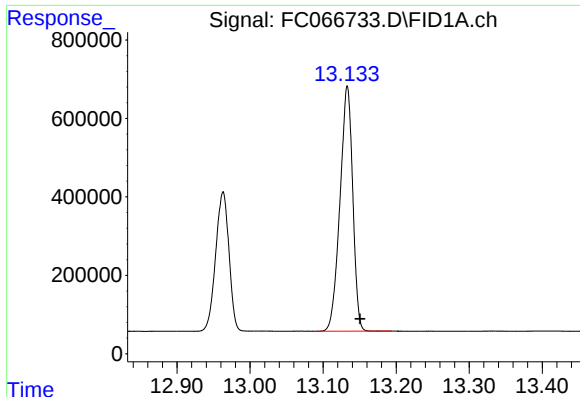
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.544 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

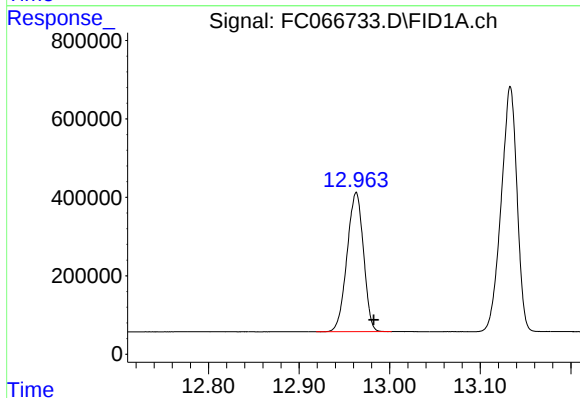
R.T.: 12.522 min
Delta R.T.: -0.016 min
Response: 7837263
Conc: 48.21 ug/ml



#11 n-Heneicosane (C21)

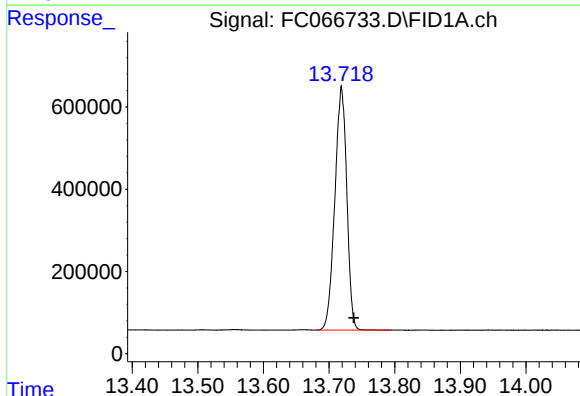
R.T.: 13.133 min
Delta R.T.: -0.018 min
Response: 7594117
Conc: 47.13 ug/ml

Instrument :
FID_C
ClientSampleId :



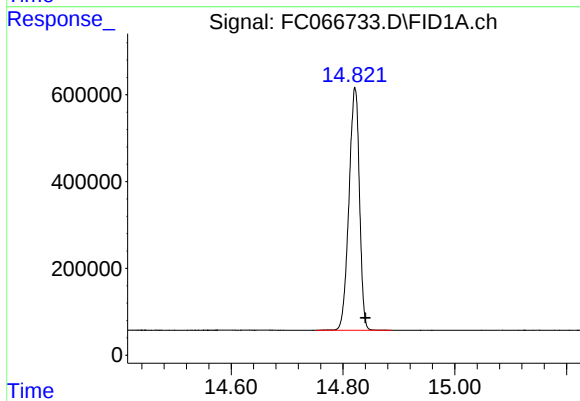
#12 1-chlorooctadecane (SURR)

R.T.: 12.963 min
Delta R.T.: -0.020 min
Response: 4487581
Conc: 32.52 ug/ml



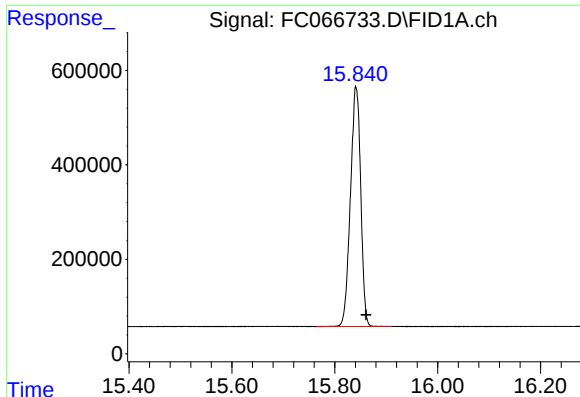
#13 n-Docosane (C22)

R.T.: 13.719 min
Delta R.T.: -0.019 min
Response: 7502581
Conc: 46.80 ug/ml



#14 n-Tetracosane (C24)

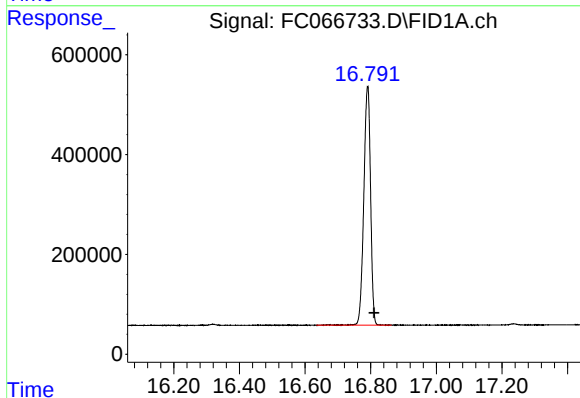
R.T.: 14.821 min
Delta R.T.: -0.019 min
Response: 7296375
Conc: 45.97 ug/ml



#15 n-Hexacosane (C26)

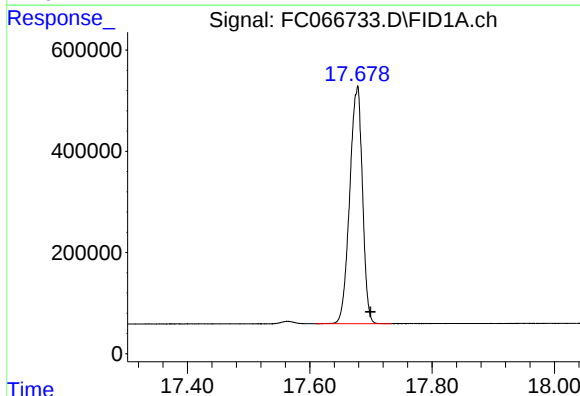
R.T.: 15.842 min
Delta R.T.: -0.019 min
Response: 7047172
Conc: 46.15 ug/ml

Instrument :
FID_C
ClientSampleId :



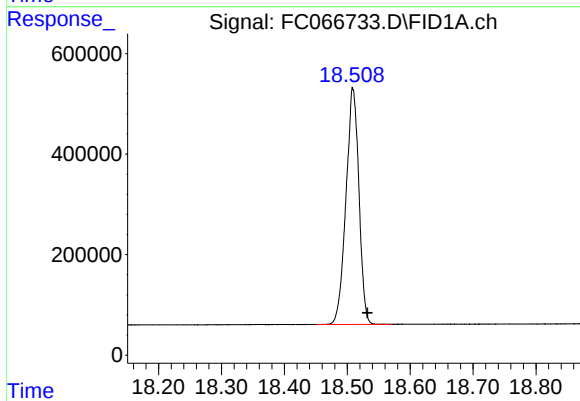
#16 n-Octacosane (C28)

R.T.: 16.791 min
Delta R.T.: -0.020 min
Response: 6836291
Conc: 47.39 ug/ml



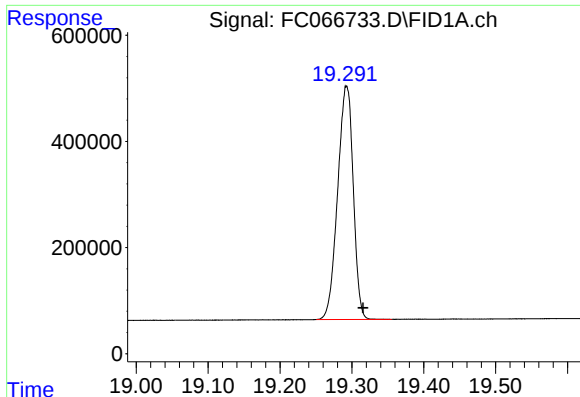
#17 n-Tricontane (C30)

R.T.: 17.677 min
Delta R.T.: -0.022 min
Response: 6779871
Conc: 48.53 ug/ml



#18 n-Dotriacontane (C32)

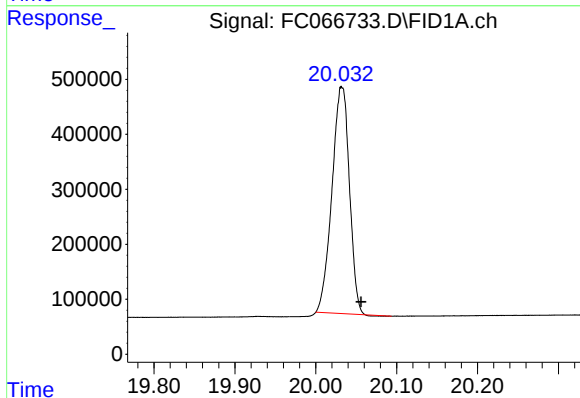
R.T.: 18.509 min
Delta R.T.: -0.023 min
Response: 6728101
Conc: 50.98 ug/ml



#19 n-Tetratriacontane (C34)

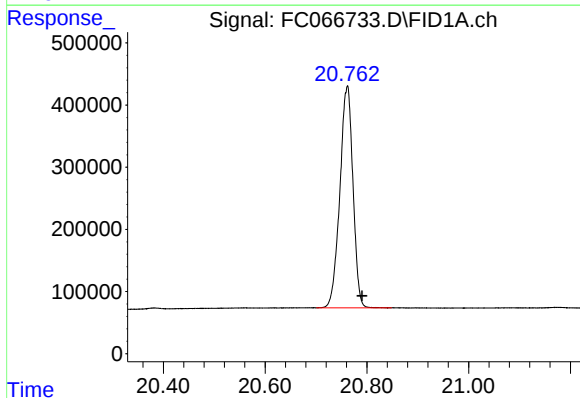
R.T.: 19.293 min
Delta R.T.: -0.023 min
Response: 6629563
Conc: 53.61 ug/ml

Instrument :
FID_C
ClientSampleId :



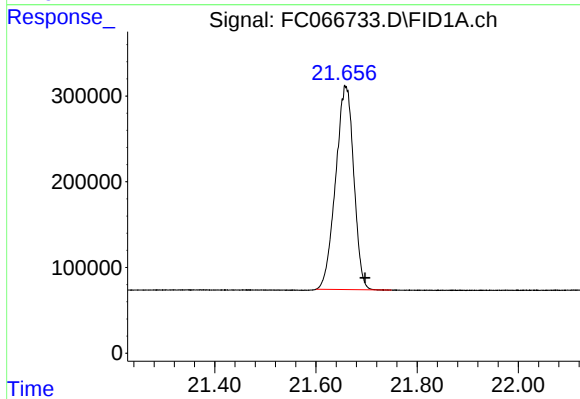
#20 n-Hexatriacontane (C36)

R.T.: 20.032 min
Delta R.T.: -0.024 min
Response: 6173732
Conc: 51.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.761 min
Delta R.T.: -0.030 min
Response: 6377838
Conc: 55.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.659 min
Delta R.T.: -0.038 min
Response: 5903440
Conc: 52.56 ug/ml