

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121522AL\
 Data File : FC062445.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2022 16:11
 Operator : YP/AJ
 Sample : PB149665BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB149665BSD

Integration File: autoint1.e
 Quant Time: Dec 15 16:43:10 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)	11.577	6071147	43.039 ug/ml
Spiked Amount 50.000		Recovery =	86.08%
12) S 1-chlorooctadecane (S...	13.014	4840894	45.419 ug/ml
Spiked Amount 50.000		Recovery =	90.84%
Target Compounds			
1) T n-Nonane (C9)	3.331	4342449	33.763 ug/ml
2) T n-Decane (C10)	4.396	4563932	36.688 ug/ml
3) T A~Naphthalene (C11.7)	5.980	5168425	36.423 ug/ml
4) T n-Dodecane (C12)	6.416	5003455	39.945 ug/ml
5) T A~2-methylnaphthalene...	7.040	5277222	41.043 ug/ml
6) T n-Tetradecane (C14)	8.217	5495774	45.127 ug/ml
7) T n-Hexadecane (C16)	9.818	5947130	47.382 ug/ml
8) T n-Octadecane (C18)	11.261	6217629	48.669 ug/ml
10) T n-Eicosane (C20)	12.571	6030781	48.482 ug/ml
11) T n-Heneicosane (C21)	13.181	5950222	48.150 ug/ml
13) T n-Docosane (C22)	13.767	5840118	48.077 ug/ml
14) T n-Tetracosane (C24)	14.868	5241929	43.731 ug/ml
15) T n-Hexacosane (C26)	15.891	5470347	47.091 ug/ml
16) T n-Octacosane (C28)	16.838	5369408	47.243 ug/ml
17) T n-Tricontane (C30)	17.727	5179254	46.326 ug/ml
18) T n-Dotriacontane (C32)	18.555	5103681	45.930 ug/ml
19) T n-Tetratriacontane (C34)	19.337	4865139	44.971 ug/ml
20) T n-Hexatriacontane (C36)	20.074	4063177	40.022 ug/ml
21) T n-Octatriacontane (C38)	20.810	3202699	31.304 ug/ml
22) T n-Tetracontane (C40)	21.725	2899684	28.611 ug/ml

(f)=RT Delta > 1/2 Window

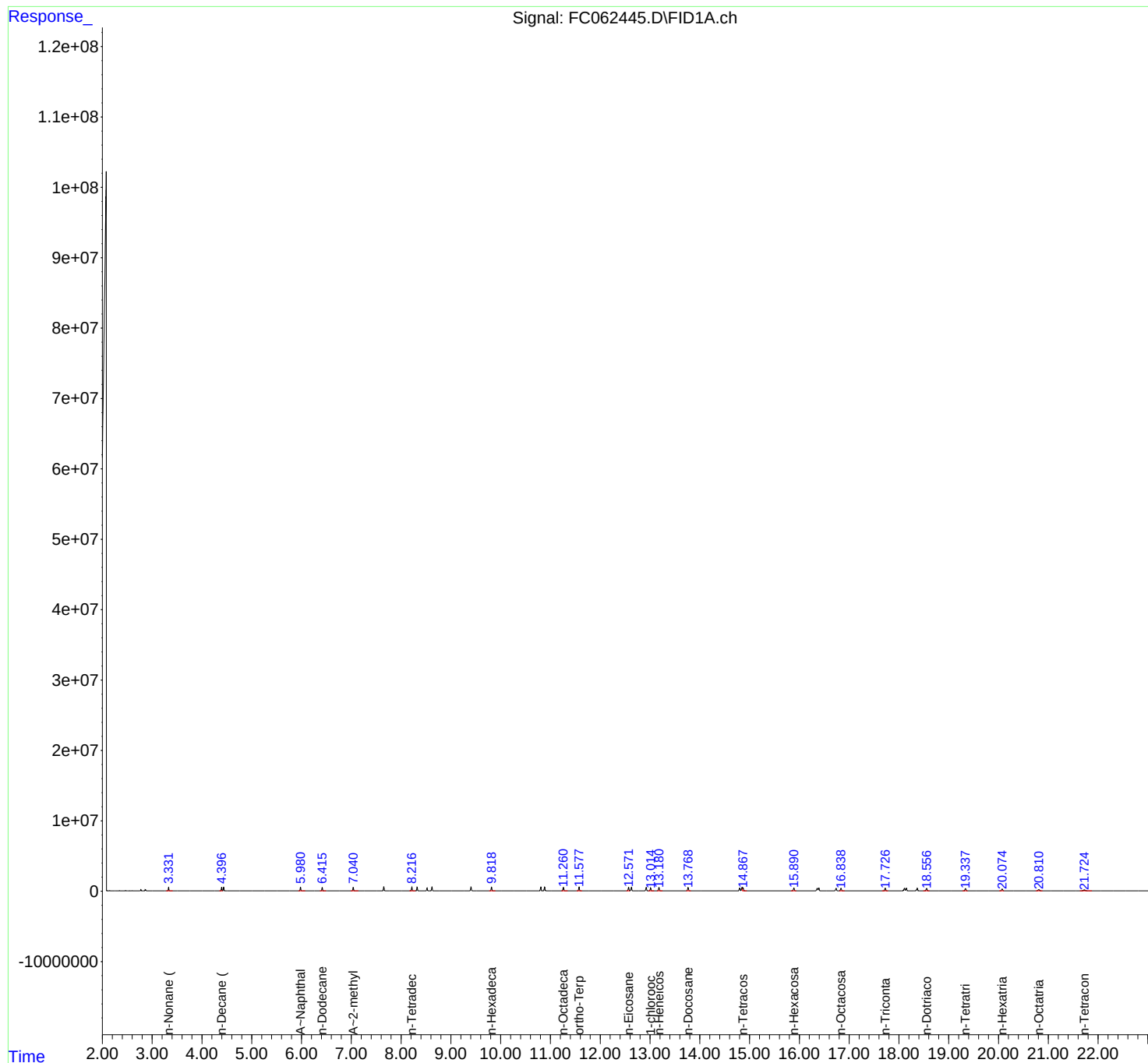
(m)=manual int.

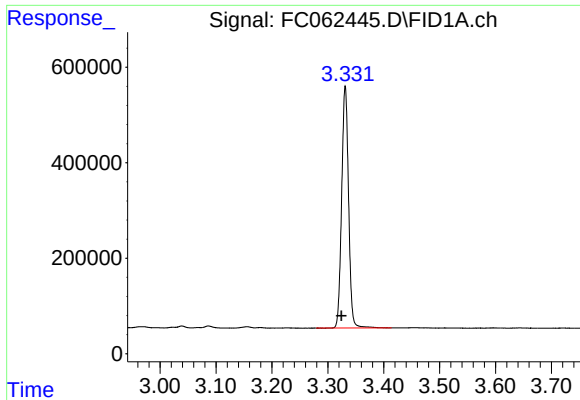
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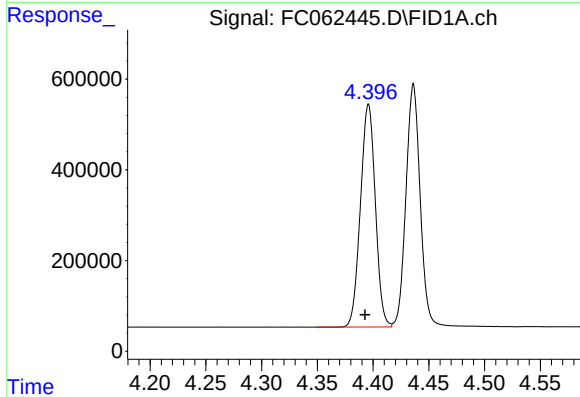




#1 n-Nonane (C9)

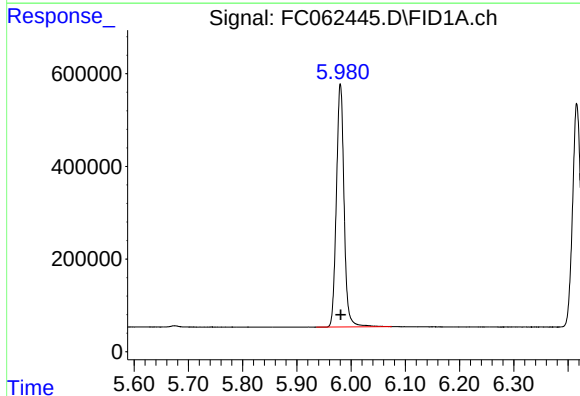
R.T.: 3.331 min
Delta R.T.: 0.007 min
Response: 4342449
Conc: 33.76 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149665BSD



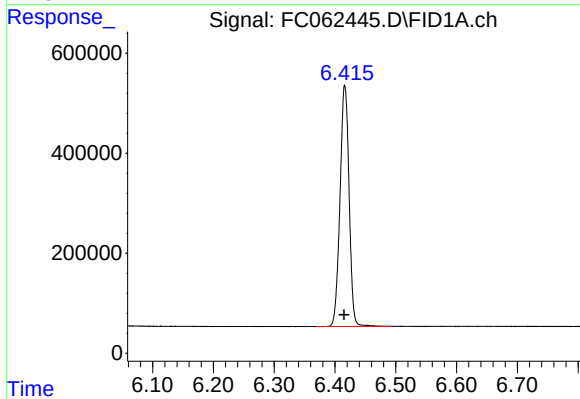
#2 n-Decane (C10)

R.T.: 4.396 min
Delta R.T.: 0.003 min
Response: 4563932
Conc: 36.69 ug/ml



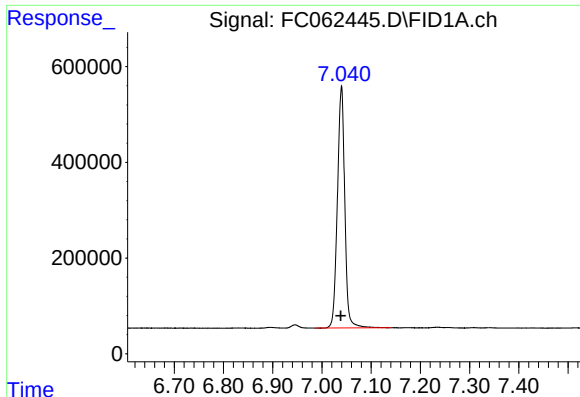
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 5168425
Conc: 36.42 ug/ml



#4 n-Dodecane (C12)

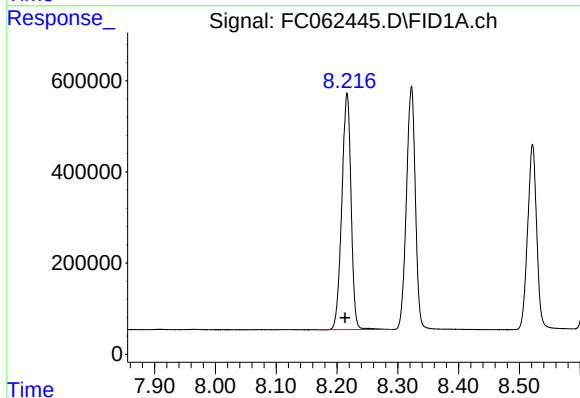
R.T.: 6.416 min
Delta R.T.: 0.001 min
Response: 5003455
Conc: 39.95 ug/ml



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

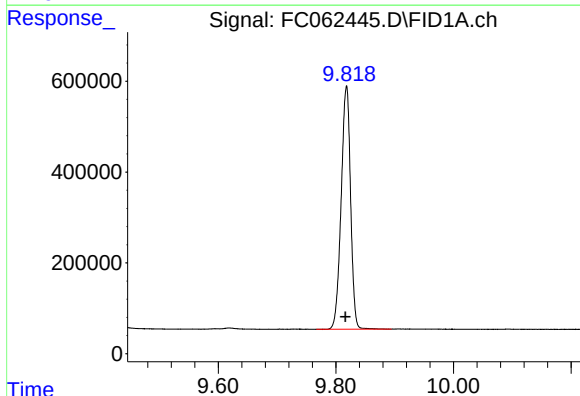
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 5277222
Conc: 41.04 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149665BSD



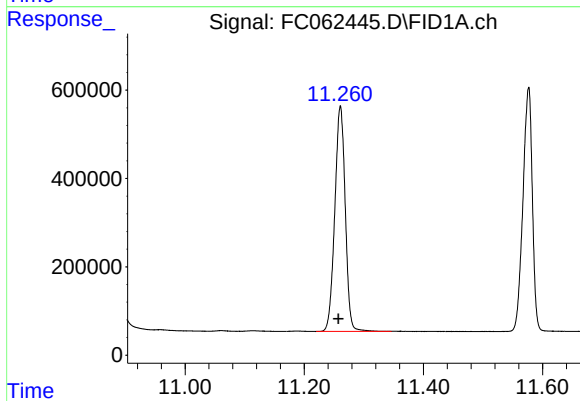
#6 n-Tetradecane (C14)

R.T.: 8.217 min
Delta R.T.: 0.004 min
Response: 5495774
Conc: 45.13 ug/ml



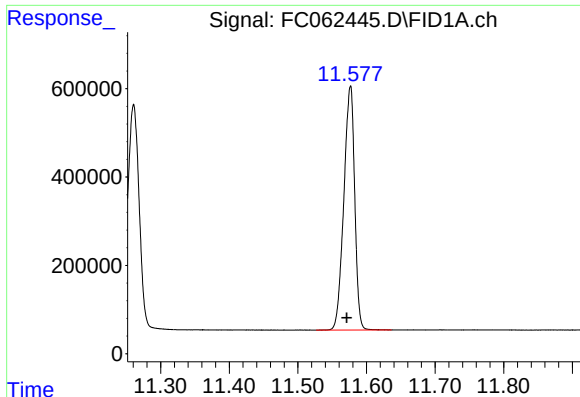
#7 n-Hexadecane (C16)

R.T.: 9.818 min
Delta R.T.: 0.002 min
Response: 5947130
Conc: 47.38 ug/ml



#8 n-Octadecane (C18)

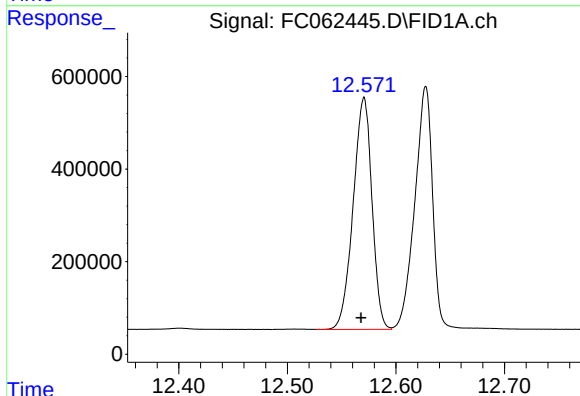
R.T.: 11.261 min
Delta R.T.: 0.003 min
Response: 6217629
Conc: 48.67 ug/ml



#9 ortho-Terphenyl (SURR)

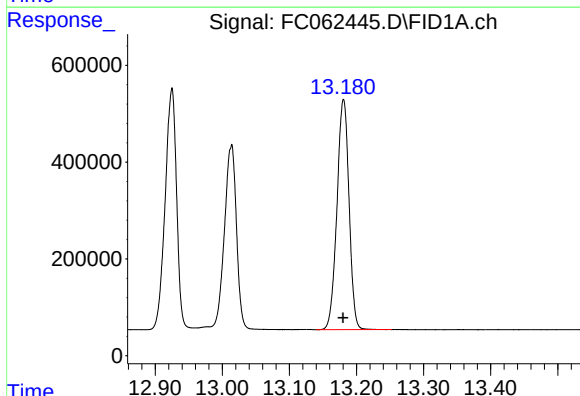
R.T.: 11.577 min
Delta R.T.: 0.005 min
Response: 6071147
Conc: 43.04 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149665BSD



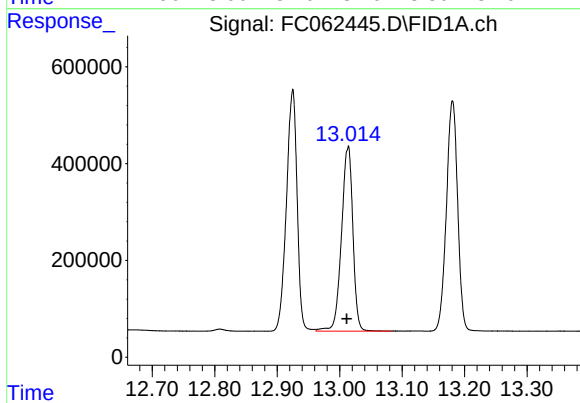
#10 n-Eicosane (C20)

R.T.: 12.571 min
Delta R.T.: 0.003 min
Response: 6030781
Conc: 48.48 ug/ml



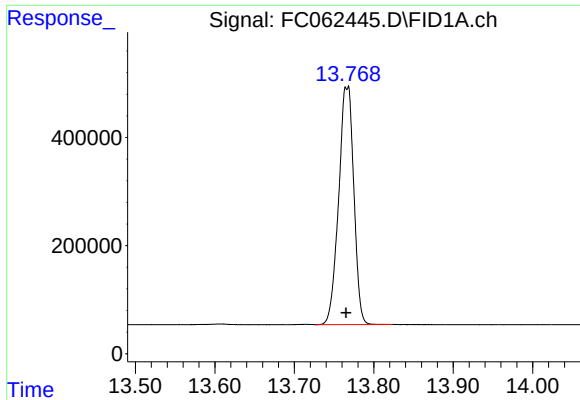
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: 0.000 min
Response: 5950222
Conc: 48.15 ug/ml



#12 1-chlorooctadecane (SURR)

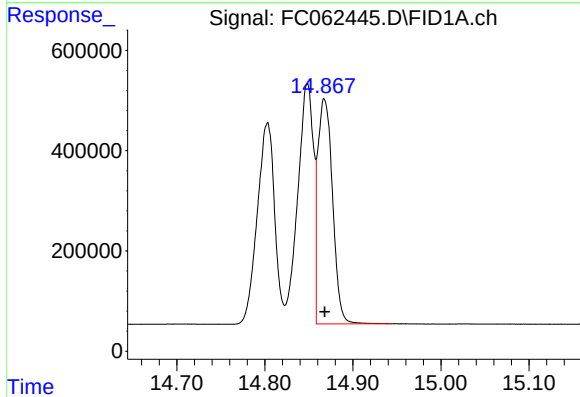
R.T.: 13.014 min
Delta R.T.: 0.002 min
Response: 4840894
Conc: 45.42 ug/ml



#13 n-Docosane (C22)

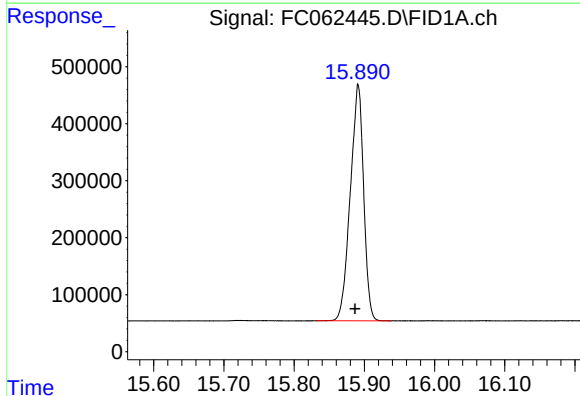
R.T.: 13.767 min
Delta R.T.: 0.001 min
Response: 5840118
Conc: 48.08 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149665BSD



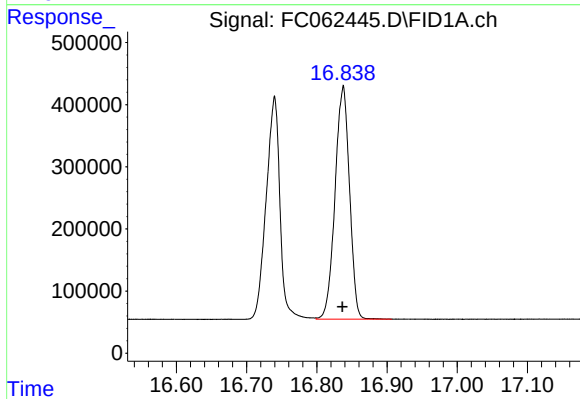
#14 n-Tetracosane (C24)

R.T.: 14.868 min
Delta R.T.: 0.000 min
Response: 5241929
Conc: 43.73 ug/ml



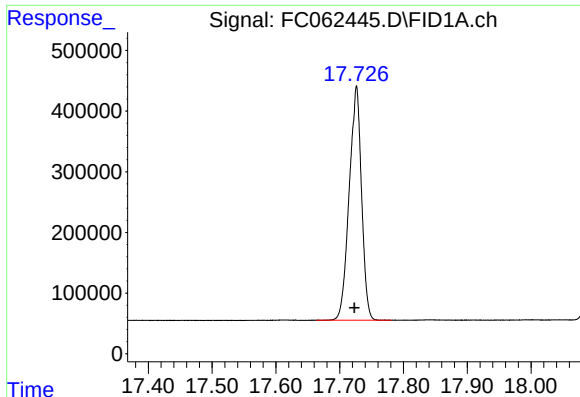
#15 n-Hexacosane (C26)

R.T.: 15.891 min
Delta R.T.: 0.004 min
Response: 5470347
Conc: 47.09 ug/ml



#16 n-Octacosane (C28)

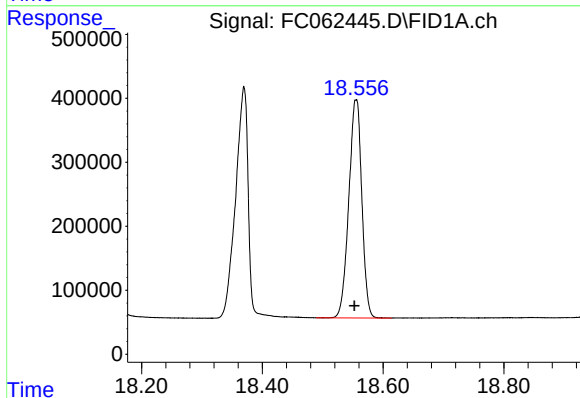
R.T.: 16.838 min
Delta R.T.: 0.001 min
Response: 5369408
Conc: 47.24 ug/ml



#17 n-Tricontane (C30)

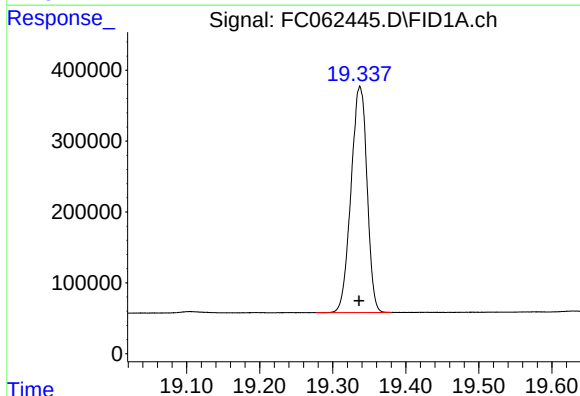
R.T.: 17.727 min
Delta R.T.: 0.003 min
Response: 5179254
Conc: 46.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149665BSD



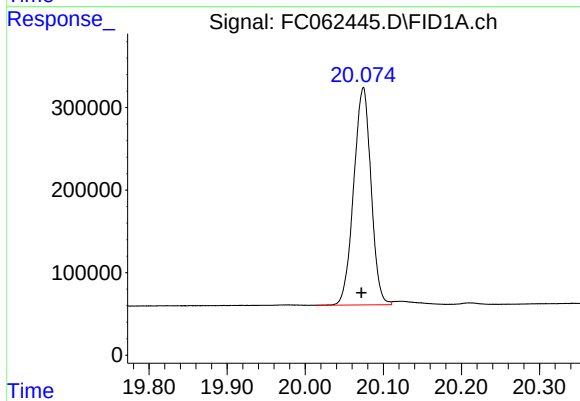
#18 n-Dotriacontane (C32)

R.T.: 18.555 min
Delta R.T.: 0.003 min
Response: 5103681
Conc: 45.93 ug/ml



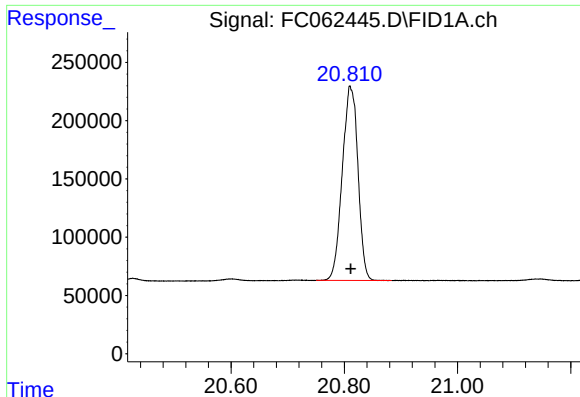
#19 n-Tetratriacontane (C34)

R.T.: 19.337 min
Delta R.T.: 0.001 min
Response: 4865139
Conc: 44.97 ug/ml



#20 n-Hexatriacontane (C36)

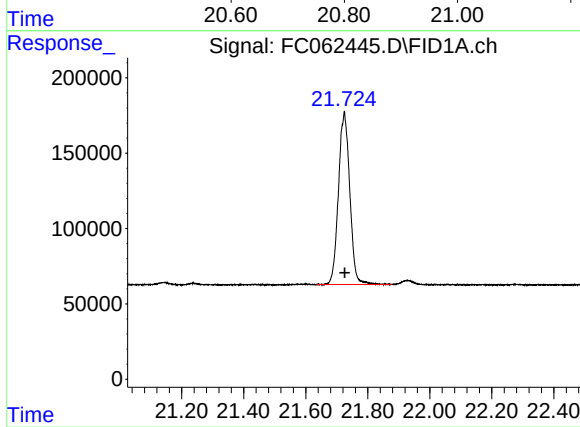
R.T.: 20.074 min
Delta R.T.: 0.003 min
Response: 4063177
Conc: 40.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min
Delta R.T.: -0.001 min
Response: 3202699
Conc: 31.30 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149665BSD



#22 n-Tetracontane (C40)

R.T.: 21.725 min
Delta R.T.: 0.000 min
Response: 2899684
Conc: 28.61 ug/ml