

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081922AL\
 Data File : FD043684.D
 Signal(s) : FID2B.ch
 Acq On : 19 Aug 2022 16:16
 Operator : YP/AJ
 Sample : PB147129BSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB147129BSD

Integration File: sample.E
 Quant Time: Aug 19 18:19:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 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)	11.524	5994952	37.872 ug/ml
Spiked Amount 50.000		Recovery =	75.74%
12) S 1-chlorooctadecane (S...	12.960	4705387	38.392 ug/ml
Spiked Amount 50.000		Recovery =	76.78%
Target Compounds			
1) T n-Nonane (C9)	3.309	5173711	36.911 ug/ml
2) T n-Decane (C10)	4.370	5339826	37.977 ug/ml
3) T A~Naphthalene (C11.7)	5.946	6269423	41.261 ug/ml
4) T n-Dodecane (C12)	6.381	5799320	40.746 ug/ml
5) T A~2-methylnaphthalene...	7.000	6289264	42.034 ug/ml
6) T n-Tetradecane (C14)	8.175	6178849	43.558 ug/ml
7) T n-Hexadecane (C16)	9.771	6481638	45.700 ug/ml
8) T n-Octadecane (C18)	11.211	6582742	46.036 ug/ml
10) T n-Eicosane (C20)	12.518	6182527	42.700 ug/ml
11) T n-Heneicosane (C21)	13.128	6072138	41.807 ug/ml
13) T n-Docosane (C22)	13.713	5950139	41.013 ug/ml
14) T n-Tetracosane (C24)	14.813	4891727	33.766 ug/ml
15) T n-Hexacosane (C26)	15.832	5698252	39.616 ug/ml
16) T n-Octacosane (C28)	16.778	5668696	40.072 ug/ml
17) T n-Tricontane (C30)	17.664	5733833	40.624 ug/ml
18) T n-Dotriacontane (C32)	18.492	5551536	40.145 ug/mlm
19) T n-Tetratriacontane (C34)	19.273	5569863	43.283 ug/mlm
20) T n-Hexatriacontane (C36)	20.010	5291635	42.901 ug/mlm
21) T n-Octatriacontane (C38)	20.731	5270770	44.574 ug/mlm
22) T n-Tetracontane (C40)	21.606	5093459	45.046 ug/mlm

(f)=RT Delta > 1/2 Window

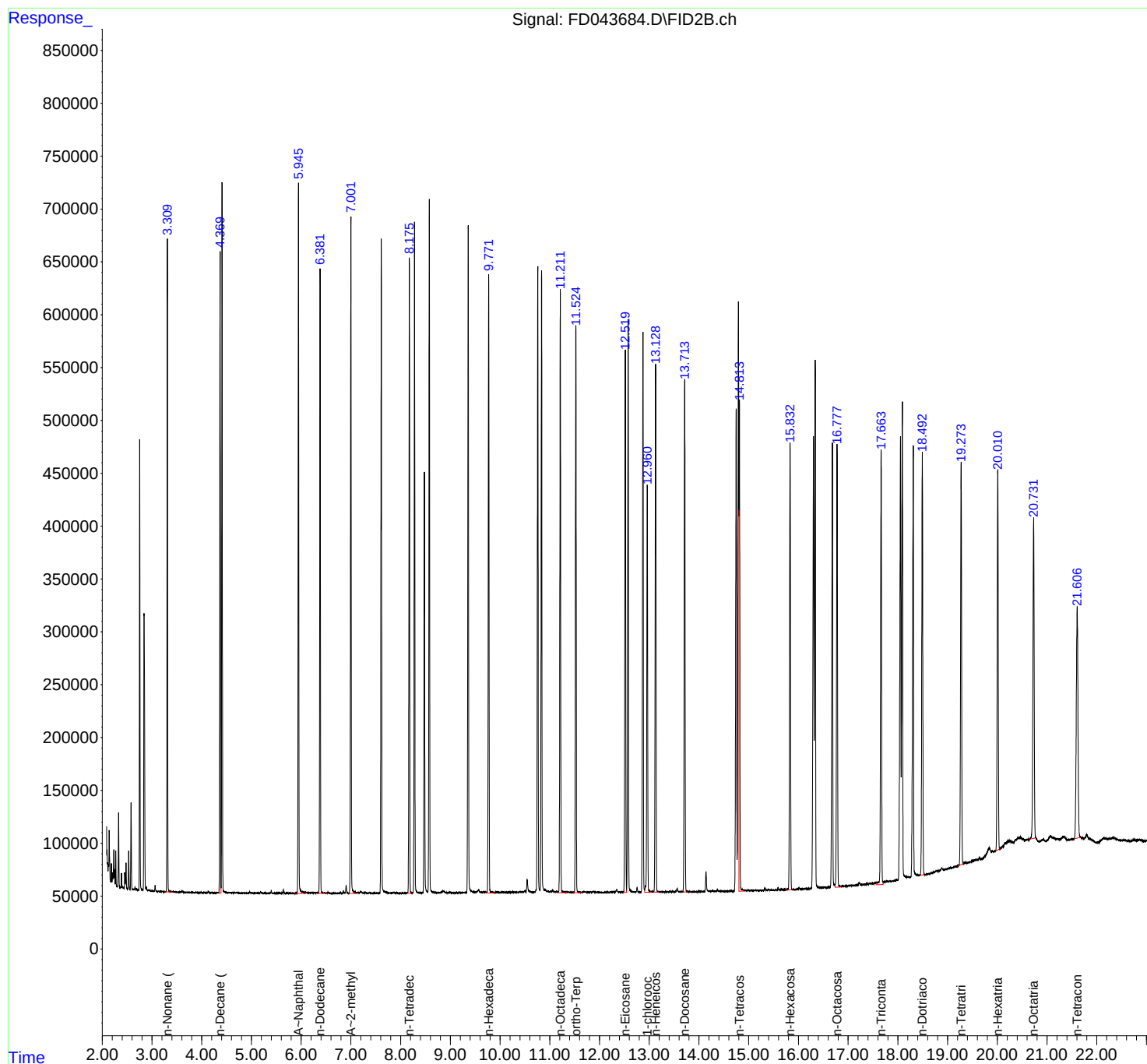
(m)=manual int.

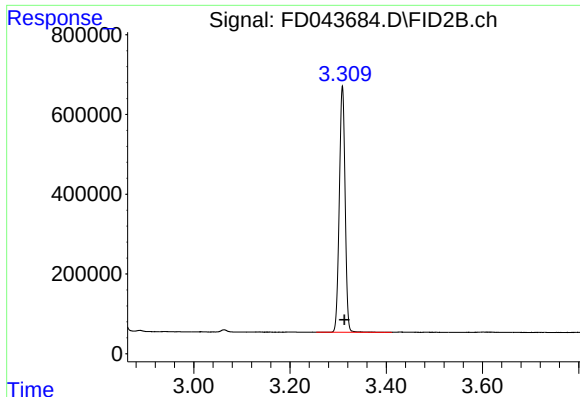
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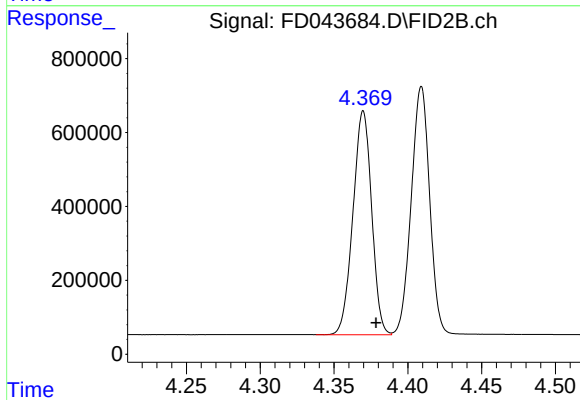




#1 n-Nonane (C9)

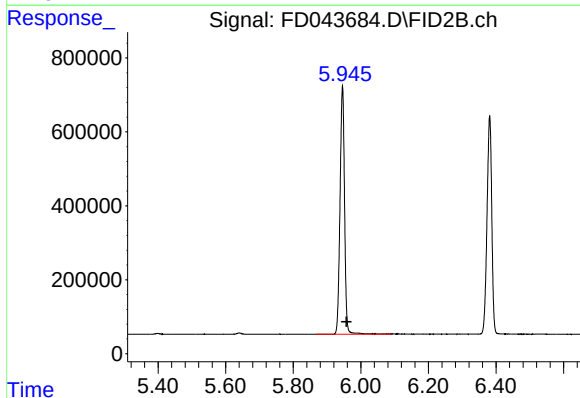
R.T.: 3.309 min
Delta R.T.: -0.004 min
Response: 5173711
Conc: 36.91 ug/ml

Instrument :
FID_D
ClientSampleId :
PB147129BSD



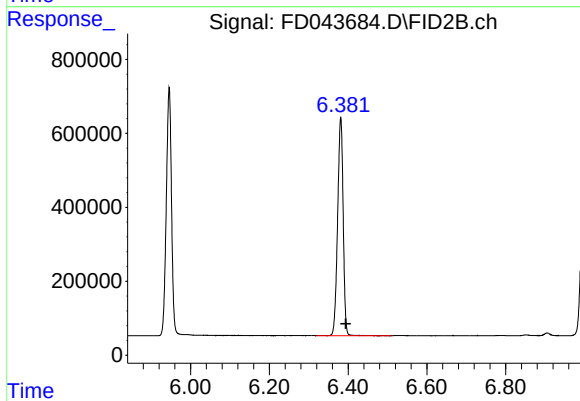
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: -0.009 min
Response: 5339826
Conc: 37.98 ug/ml



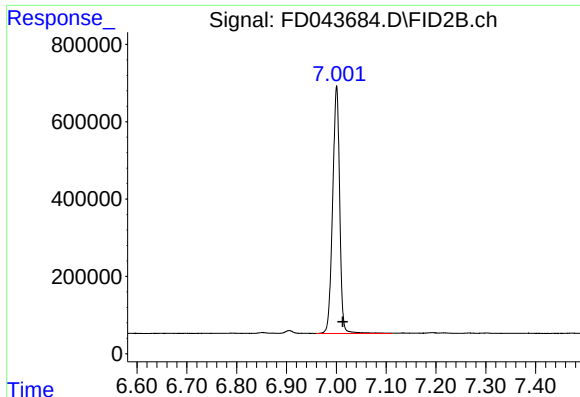
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.012 min
Response: 6269423
Conc: 41.26 ug/ml



#4 n-Dodecane (C12)

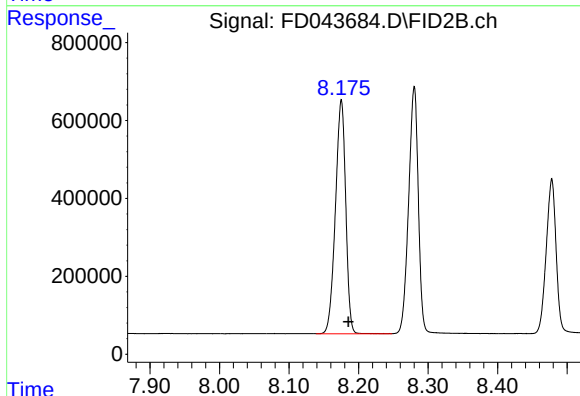
R.T.: 6.381 min
Delta R.T.: -0.013 min
Response: 5799320
Conc: 40.75 ug/ml



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

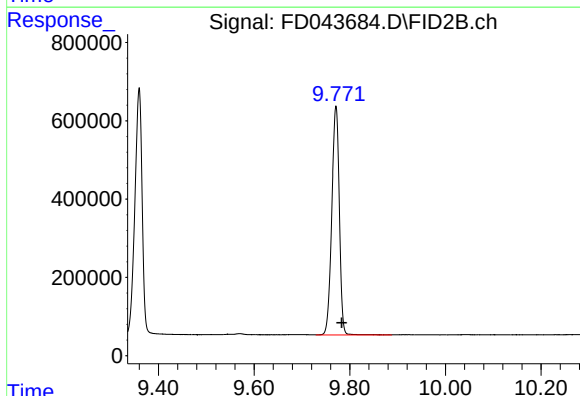
R.T.: 7.000 min
Delta R.T.: -0.013 min
Response: 6289264
Conc: 42.03 ug/ml

Instrument :
FID_D
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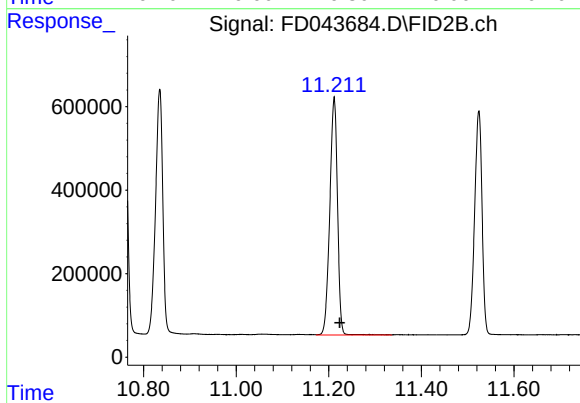
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: -0.010 min
Response: 6178849
Conc: 43.56 ug/ml



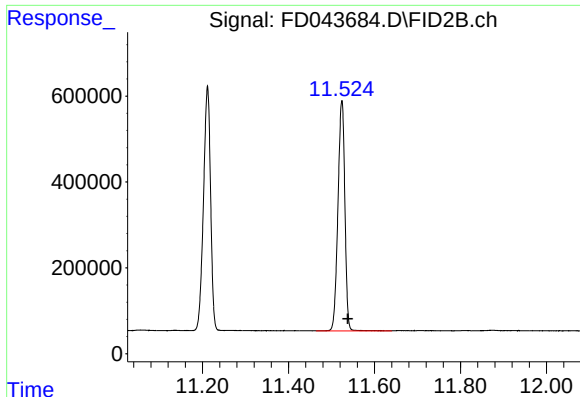
#7 n-Hexadecane (C16)

R.T.: 9.771 min
Delta R.T.: -0.012 min
Response: 6481638
Conc: 45.70 ug/ml



#8 n-Octadecane (C18)

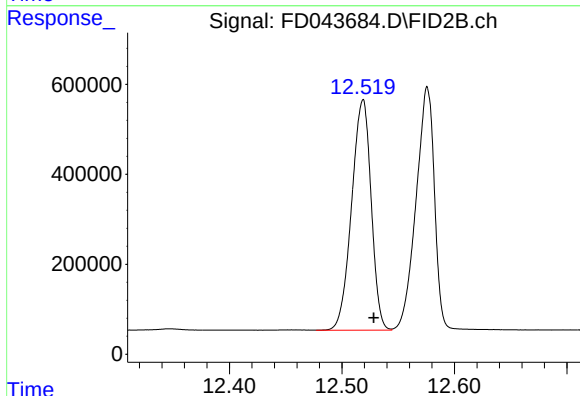
R.T.: 11.211 min
Delta R.T.: -0.012 min
Response: 6582742
Conc: 46.04 ug/ml



#9 ortho-Terphenyl (SURR)

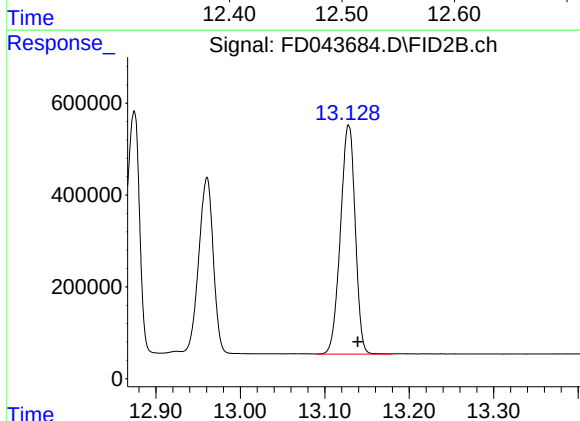
R.T.: 11.524 min
Delta R.T.: -0.014 min
Response: 5994952
Conc: 37.87 ug/ml

Instrument :
FID_D
ClientSampleId :
PB147129BSD



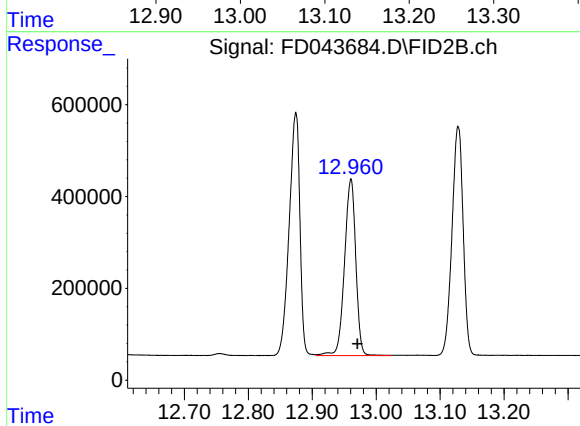
#10 n-Eicosane (C20)

R.T.: 12.518 min
Delta R.T.: -0.010 min
Response: 6182527
Conc: 42.70 ug/ml



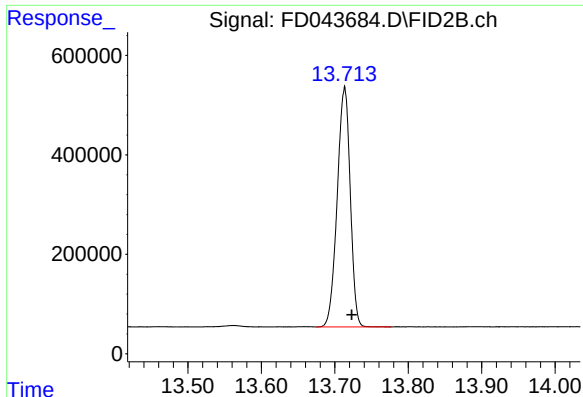
#11 n-Heneicosane (C21)

R.T.: 13.128 min
Delta R.T.: -0.011 min
Response: 6072138
Conc: 41.81 ug/ml



#12 1-chlorooctadecane (SURR)

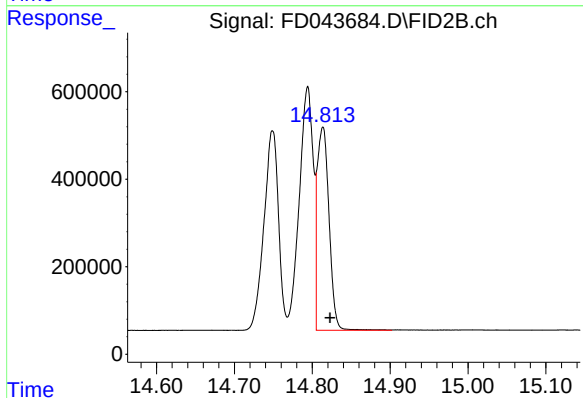
R.T.: 12.960 min
Delta R.T.: -0.010 min
Response: 4705387
Conc: 38.39 ug/ml



#13 n-Docosane (C22)

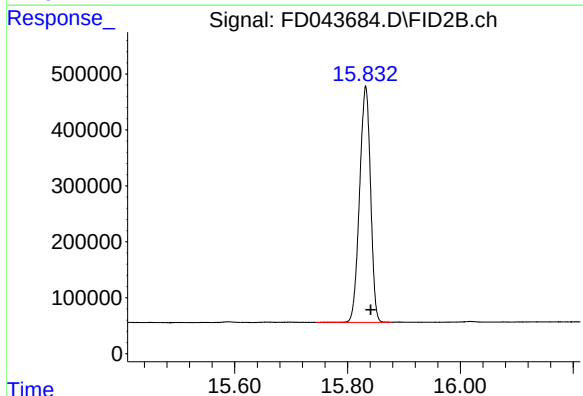
R.T.: 13.713 min
Delta R.T.: -0.010 min
Response: 5950139
Conc: 41.01 ug/ml

Instrument :
FID_D
ClientSampleId :
PB147129BSD



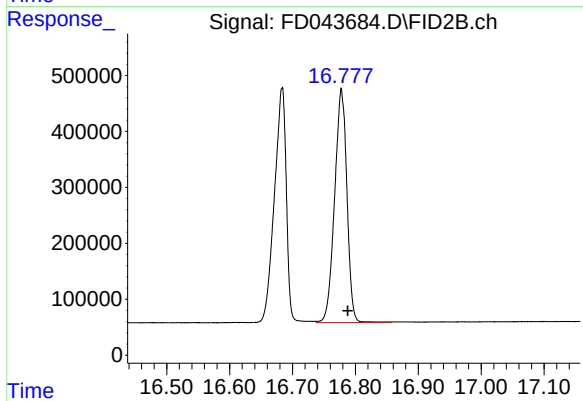
#14 n-Tetracosane (C24)

R.T.: 14.813 min
Delta R.T.: -0.010 min
Response: 4891727
Conc: 33.77 ug/ml



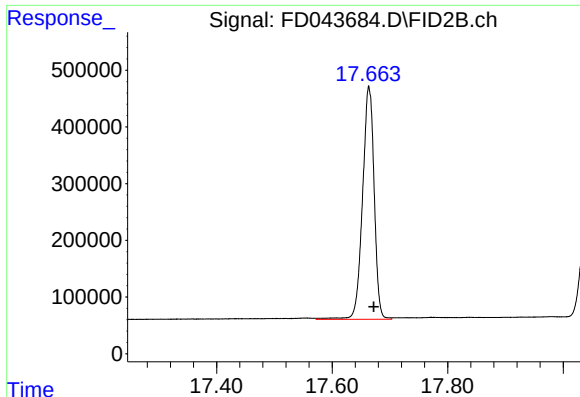
#15 n-Hexacosane (C26)

R.T.: 15.832 min
Delta R.T.: -0.009 min
Response: 5698252
Conc: 39.62 ug/ml



#16 n-Octacosane (C28)

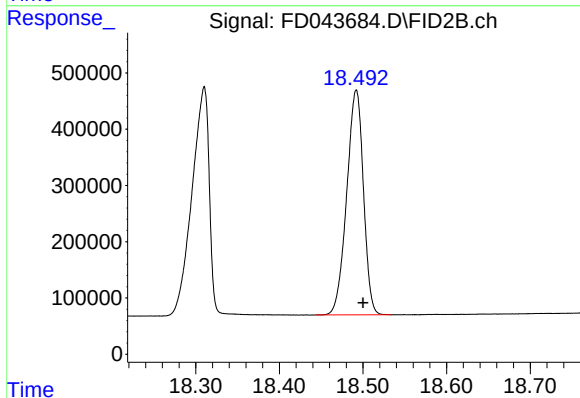
R.T.: 16.778 min
Delta R.T.: -0.010 min
Response: 5668696
Conc: 40.07 ug/ml



#17 n-Tricontane (C30)

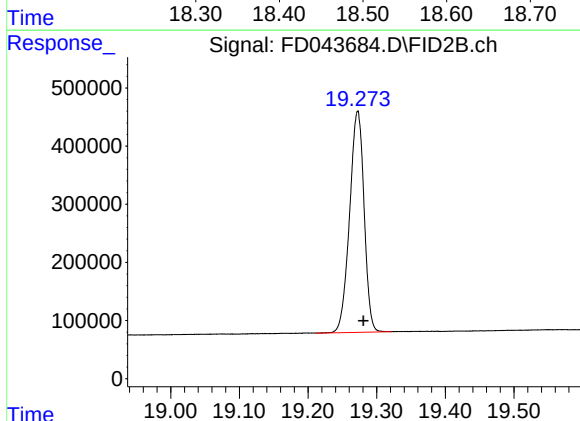
R.T.: 17.664 min
Delta R.T.: -0.008 min
Response: 5733833
Conc: 40.62 ug/ml

Instrument :
FID_D
ClientSampleId :
PB147129BSD



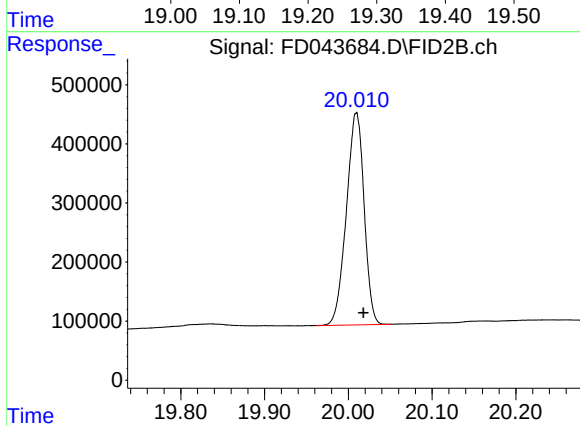
#18 n-Dotriacontane (C32)

R.T.: 18.492 min
Delta R.T.: -0.008 min
Response: 5551536
Conc: 40.15 ug/ml m



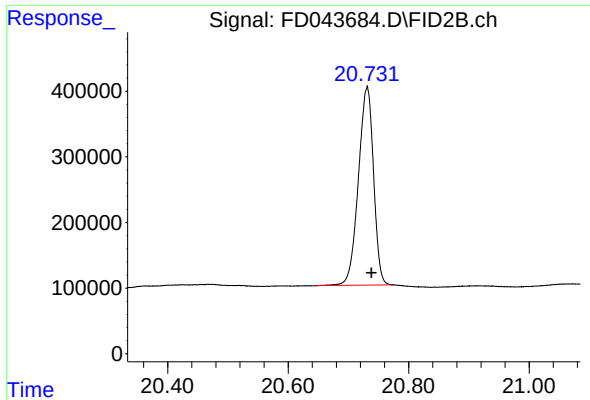
#19 n-Tetratriacontane (C34)

R.T.: 19.273 min
Delta R.T.: -0.008 min
Response: 5569863
Conc: 43.28 ug/ml m



#20 n-Hexatriacontane (C36)

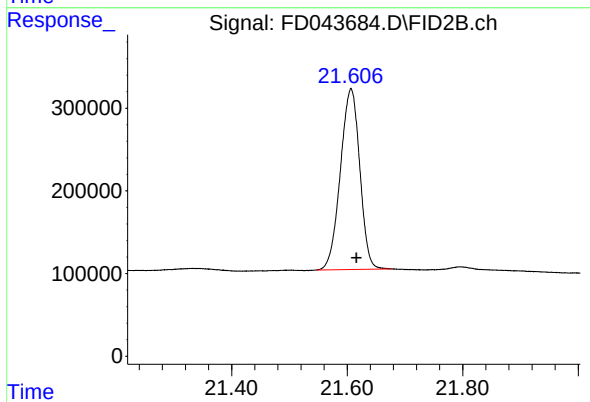
R.T.: 20.010 min
Delta R.T.: -0.008 min
Response: 5291635
Conc: 42.90 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.731 min
Delta R.T.: -0.007 min
Response: 5270770
Conc: 44.57 ug/ml

Instrument :
FID_D
ClientSampleId :
PB147129BSD



#22 n-Tetracontane (C40)

R.T.: 21.606 min
Delta R.T.: -0.010 min
Response: 5093459
Conc: 45.05 ug/ml m