

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112922AL\
 Data File : FD044542.D
 Signal(s) : FID2B.ch
 Acq On : 29 Nov 2022 02:26
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Nov 29 03:56:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 03:47:30 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)	11.571	850684	5.586 ug/ml
Spiked Amount 50.000		Recovery =	11.17%
12) S 1-chlorooctadecane (S...	12.996	648823	5.567 ug/ml
Spiked Amount 50.000		Recovery =	11.13%
Target Compounds			
1) T n-Nonane (C9)	3.394	757216	5.578 ug/ml
2) T n-Decane (C10)	4.453	745107	5.578 ug/ml
3) T A~Naphthalene (C11.7)	6.028	865635	5.576 ug/ml
4) T n-Dodecane (C12)	6.454	762622	5.607 ug/ml
5) T A~2-methylnaphthalene...	7.073	821816	5.576 ug/ml
6) T n-Tetradecane (C14)	8.235	779542	5.649 ug/ml
7) T n-Hexadecane (C16)	9.824	787106	5.614 ug/ml
8) T n-Octadecane (C18)	11.255	783104	5.590 ug/ml
10) T n-Eicosane (C20)	12.555	754181	5.585 ug/ml
11) T n-Heneicosane (C21)	13.162	754281	5.581 ug/ml
13) T n-Docosane (C22)	13.744	741682	5.572 ug/ml
14) T n-Tetracosane (C24)	14.837	736864	5.621 ug/ml
15) T n-Hexacosane (C26)	15.850	708770	5.597 ug/ml
16) T n-Octacosane (C28)	16.792	690504	5.602 ug/ml
17) T n-Tricontane (C30)	17.672	681706	5.650 ug/ml
18) T n-Dotriacontane (C32)	18.497	676686	5.658 ug/ml
19) T n-Tetratriacontane (C34)	19.274	669243	5.654 ug/ml
20) T n-Hexatriacontane (C36)	20.008	633764	5.591 ug/ml
21) T n-Octatriacontane (C38)	20.723	629218	5.556 ug/ml
22) T n-Tetracontane (C40)	21.594	620516	5.487 ug/ml

(f)=RT Delta > 1/2 Window

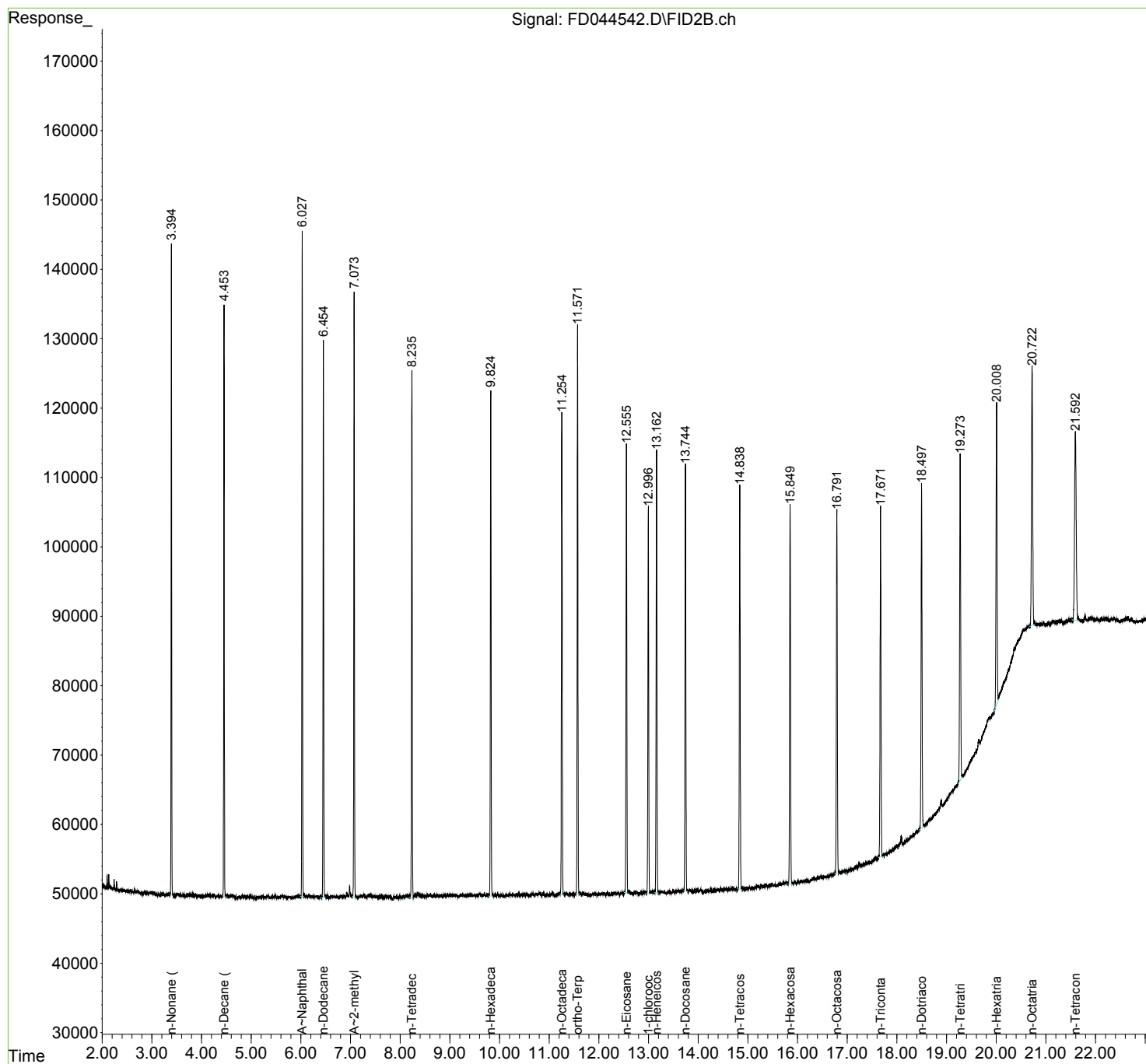
(m)=manual int.

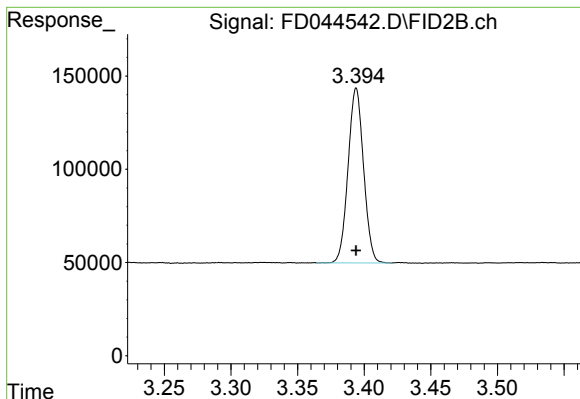
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112922AL\
Data File : FD044542.D
Signal(s) : FID2B.ch
Acq On : 29 Nov 2022 02:26
Operator : YP/AJ
Sample : 5 PPM ALIPHATIC HC STD5
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
Quant Time: Nov 29 03:56:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112922.M
Quant Title : GC Extractables
QLast Update : Tue Nov 29 03:47:30 2022
Response via : Initial Calibration
Integrator: ChemStation

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

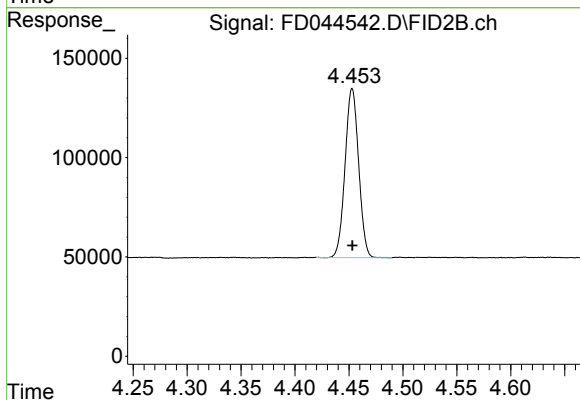




#1 n-Nonane (C9)

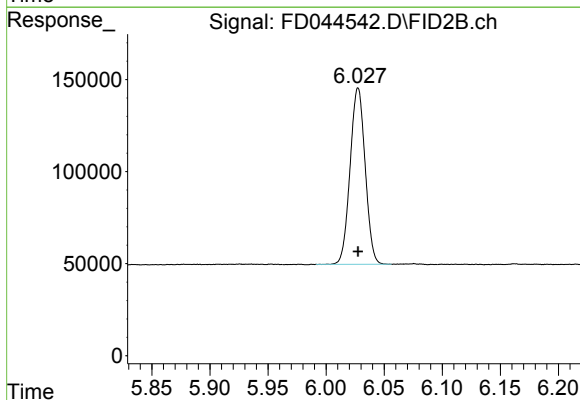
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 757216
Conc: 5.58 ug/ml

Instrument :
FID_D
ClientSampleId :
5 PPM ALIPHATIC HC STD5



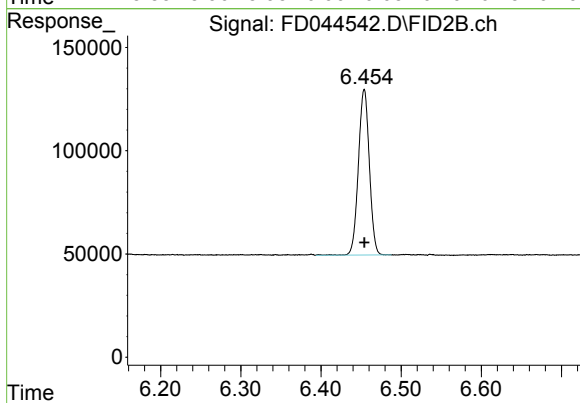
#2 n-Decane (C10)

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 745107
Conc: 5.58 ug/ml



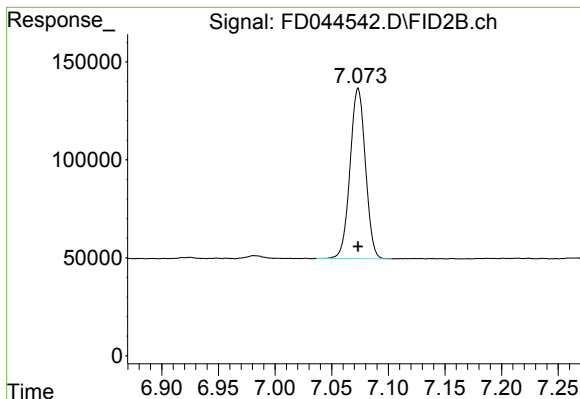
#3 A~Naphthalene (C11.7)

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 865635
Conc: 5.58 ug/ml



#4 n-Dodecane (C12)

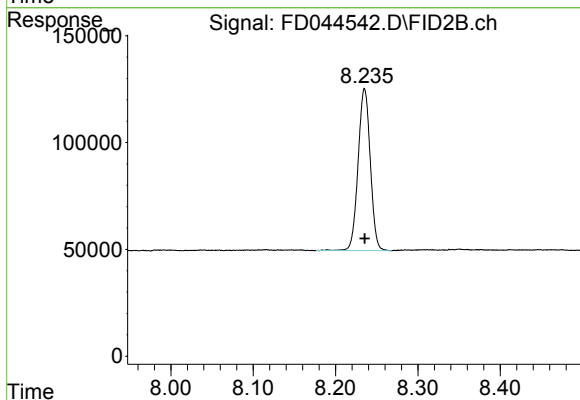
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 762622
Conc: 5.61 ug/ml



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

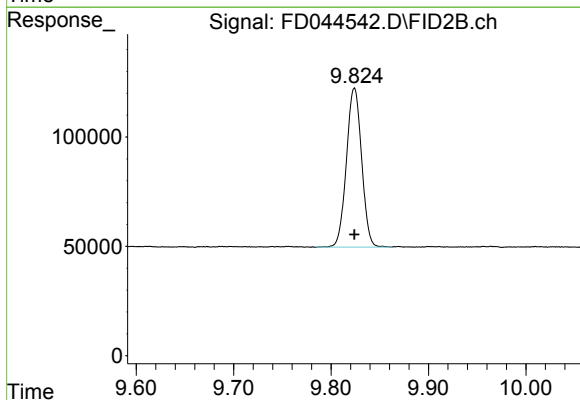
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 821816
Conc: 5.58 ug/ml

Instrument :
FID_D
ClientSampleId :
5 PPM ALIPHATIC HC STD5



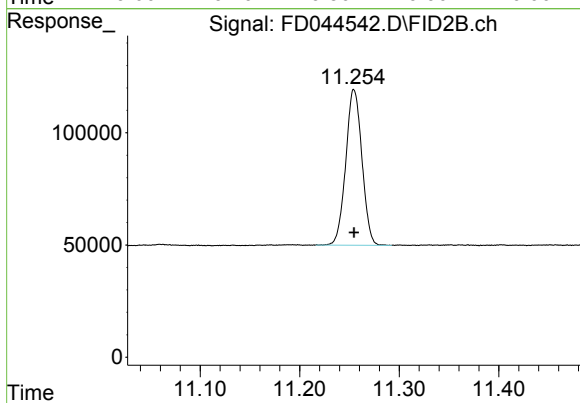
#6 n-Tetradecane (C14)

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 779542
Conc: 5.65 ug/ml



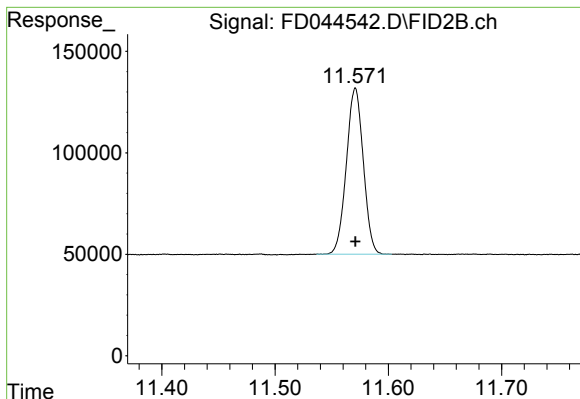
#7 n-Hexadecane (C16)

R.T.: 9.824 min
Delta R.T.: 0.000 min
Response: 787106
Conc: 5.61 ug/ml



#8 n-Octadecane (C18)

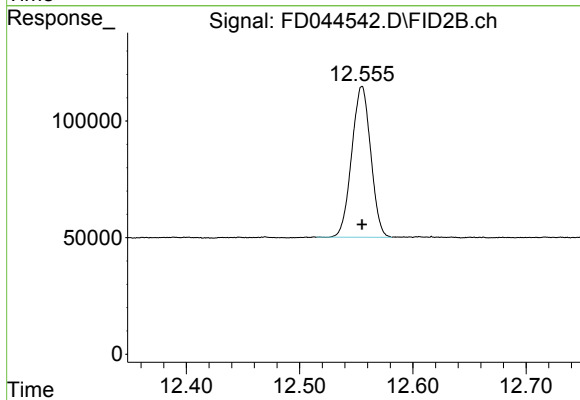
R.T.: 11.255 min
Delta R.T.: 0.000 min
Response: 783104
Conc: 5.59 ug/ml



#9 ortho-Terphenyl (SURR)

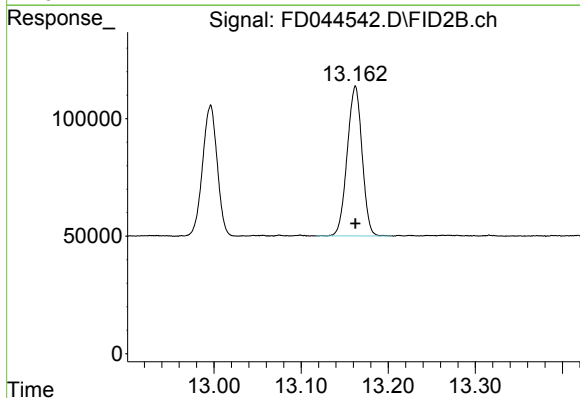
R.T.: 11.571 min
Delta R.T.: 0.000 min
Response: 850684
Conc: 5.59 ug/ml

Instrument :
FID_D
ClientSampleId :
5 PPM ALIPHATIC HC STD5



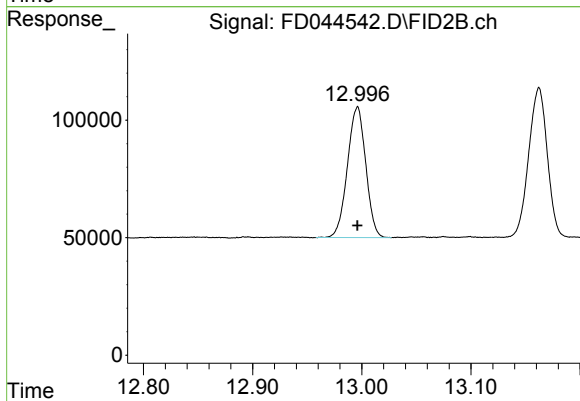
#10 n-Eicosane (C20)

R.T.: 12.555 min
Delta R.T.: 0.000 min
Response: 754181
Conc: 5.59 ug/ml



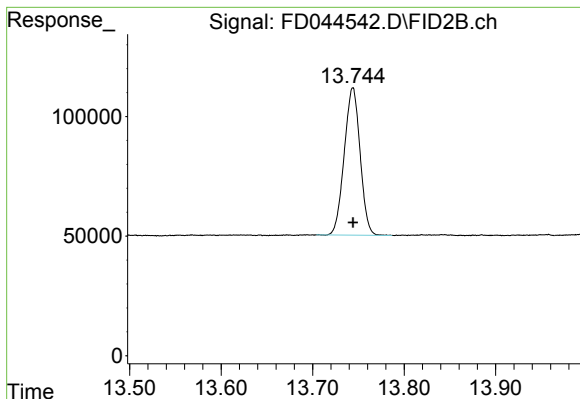
#11 n-Heneicosane (C21)

R.T.: 13.162 min
Delta R.T.: 0.000 min
Response: 754281
Conc: 5.58 ug/ml



#12 1-chlorooctadecane (SURR)

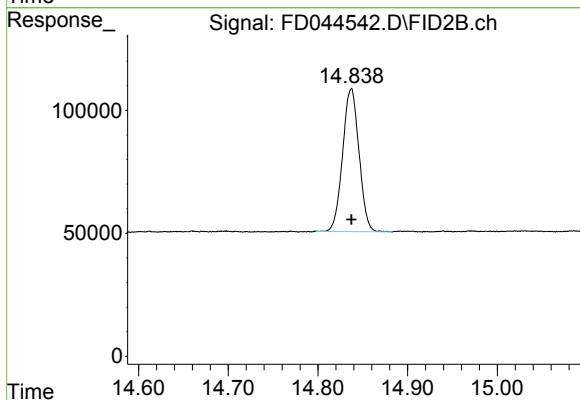
R.T.: 12.996 min
Delta R.T.: 0.000 min
Response: 648823
Conc: 5.57 ug/ml



#13 n-Docosane (C22)

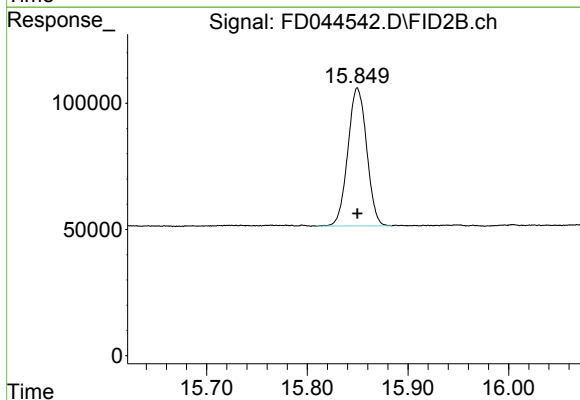
R.T.: 13.744 min
Delta R.T.: 0.000 min
Response: 741682
Conc: 5.57 ug/ml

Instrument :
FID_D
ClientSampleId :
5 PPM ALIPHATIC HC STD5



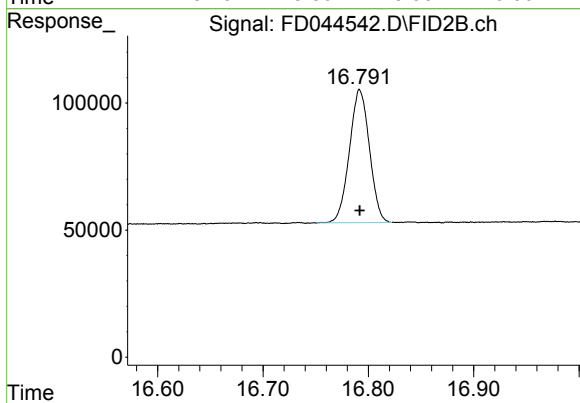
#14 n-Tetracosane (C24)

R.T.: 14.837 min
Delta R.T.: 0.000 min
Response: 736864
Conc: 5.62 ug/ml



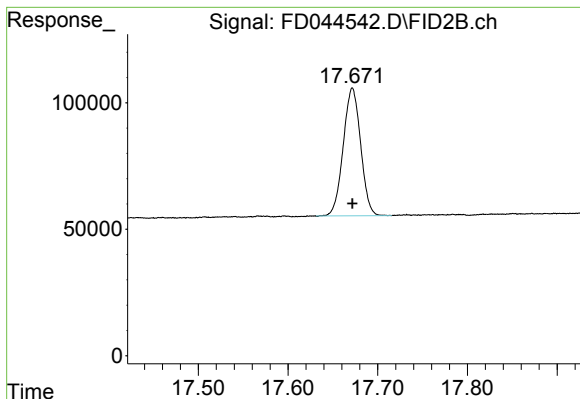
#15 n-Hexacosane (C26)

R.T.: 15.850 min
Delta R.T.: 0.000 min
Response: 708770
Conc: 5.60 ug/ml



#16 n-Octacosane (C28)

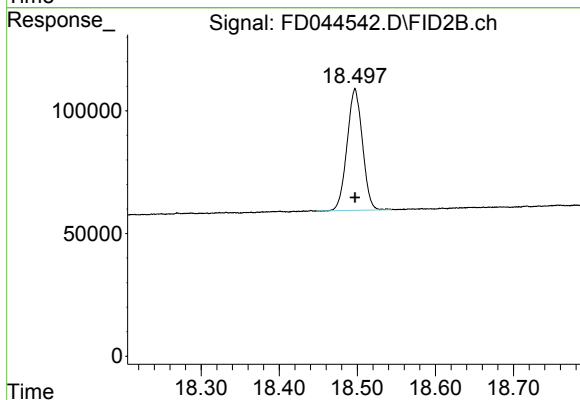
R.T.: 16.792 min
Delta R.T.: 0.000 min
Response: 690504
Conc: 5.60 ug/ml



#17 n-Tricontane (C30)

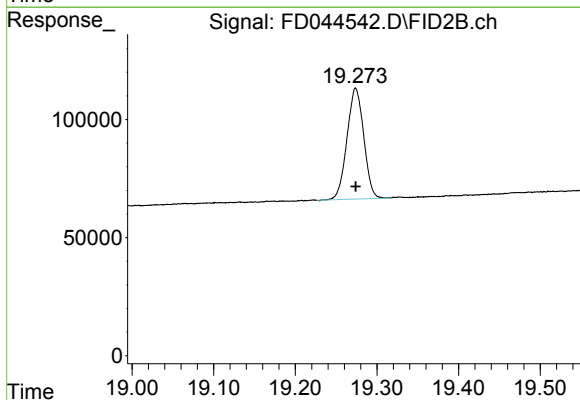
R.T.: 17.672 min
Delta R.T.: 0.000 min
Response: 681706
Conc: 5.65 ug/ml

Instrument :
FID_D
ClientSampleId :
5 PPM ALIPHATIC HC STD5



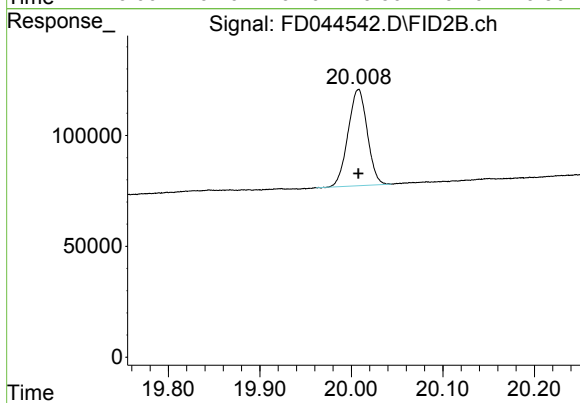
#18 n-Dotriacontane (C32)

R.T.: 18.497 min
Delta R.T.: 0.000 min
Response: 676686
Conc: 5.66 ug/ml



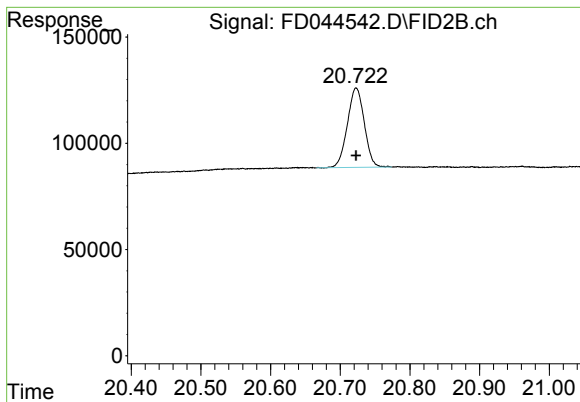
#19 n-Tetratriacontane (C34)

R.T.: 19.274 min
Delta R.T.: 0.000 min
Response: 669243
Conc: 5.65 ug/ml



#20 n-Hexatriacontane (C36)

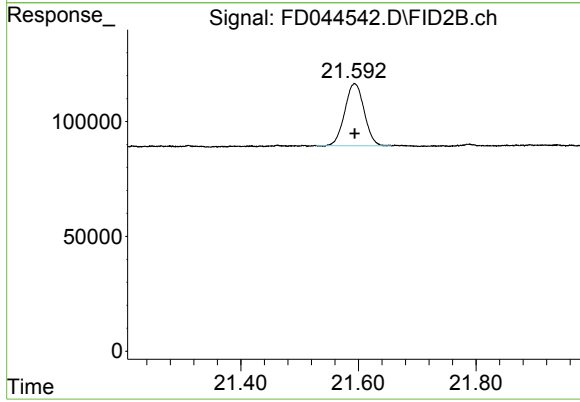
R.T.: 20.008 min
Delta R.T.: 0.000 min
Response: 633764
Conc: 5.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.723 min
Delta R.T.: 0.000 min
Response: 629218
Conc: 5.56 ug/ml

Instrument :
FID_D
ClientSampleId :
5 PPM ALIPHATIC HC STD5



#22 n-Tetracontane (C40)

R.T.: 21.594 min
Delta R.T.: 0.000 min
Response: 620516
Conc: 5.49 ug/ml