

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072822AL\
 Data File : FD043397.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jul 2022 18:25
 Operator : YP/AJ
 Sample : PB146539BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB146539BSD

Integration File: autoint1.e
 Quant Time: Jul 28 23:35:38 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)	11.535	7084207	44.754 ug/ml
Spiked Amount 50.000		Recovery =	89.51%
12) S 1-chlorooctadecane (S...	12.970	5472144	44.649 ug/ml
Spiked Amount 50.000		Recovery =	89.30%
Target Compounds			
1) T n-Nonane (C9)	3.318	5489915	39.167 ug/ml
2) T n-Decane (C10)	4.380	5691656	40.479 ug/ml
3) T A~Naphthalene (C11.7)	5.956	6972027	45.885 ug/ml
4) T n-Dodecane (C12)	6.391	6169088	43.344 ug/ml
5) T A~2-methylnaphthalene...	7.010	7017821	46.903 ug/ml
6) T n-Tetradecane (C14)	8.185	6501414	45.832 ug/ml
7) T n-Hexadecane (C16)	9.781	6804136	47.974 ug/ml
8) T n-Octadecane (C18)	11.221	7079519	49.511 ug/ml
10) T n-Eicosane (C20)	12.527	6819021	47.096 ug/ml
11) T n-Heneicosane (C21)	13.137	6717478	46.250 ug/ml
13) T n-Docosane (C22)	13.722	6602674	45.511 ug/ml
14) T n-Tetracosane (C24)	14.821	5589940	38.585 ug/ml
15) T n-Hexacosane (C26)	15.841	6148720	42.747 ug/ml
16) T n-Octacosane (C28)	16.785	5942453	42.008 ug/ml
17) T n-Tricontane (C30)	17.671	5732471	40.614 ug/ml
18) T n-Dotriacontane (C32)	18.500	5513813	39.872 ug/ml
19) T n-Tetratriacontane (C34)	19.281	5200023	40.409 ug/ml
20) T n-Hexatriacontane (C36)	20.018	4663756	37.810 ug/ml
21) T n-Octatriacontane (C38)	20.739	4435458	37.510 ug/ml
22) T n-Tetracontane (C40)	21.616	4360115	38.560 ug/ml

(f)=RT Delta > 1/2 Window

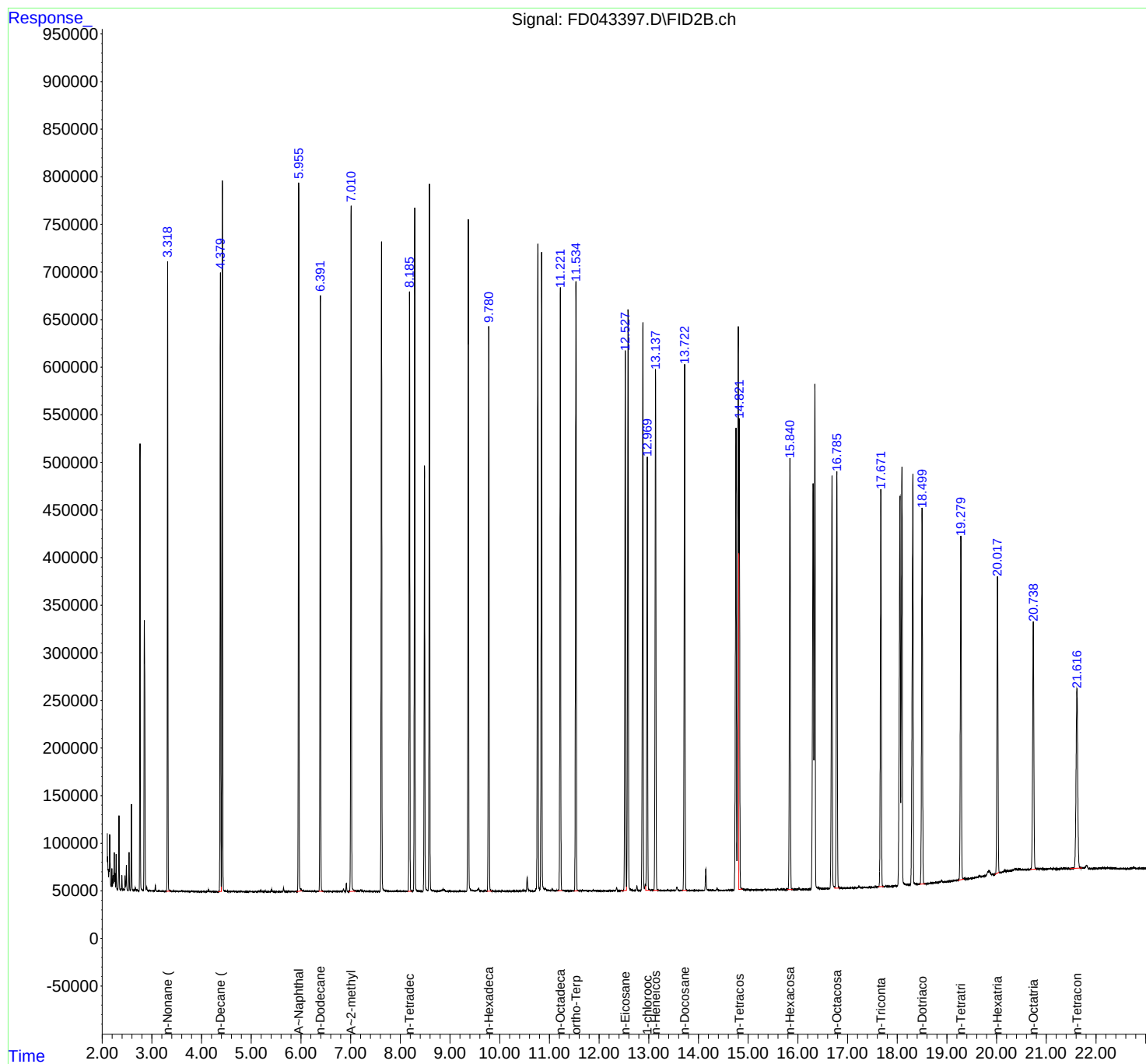
(m)=manual int.

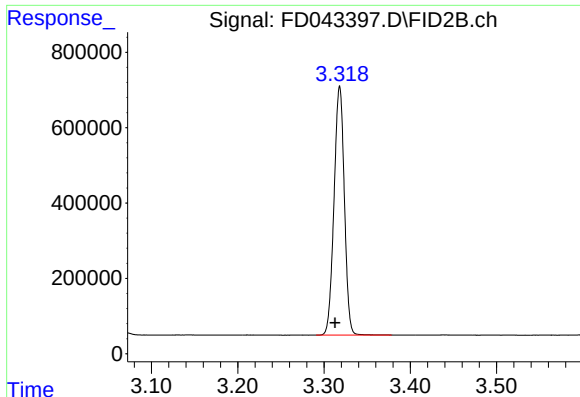
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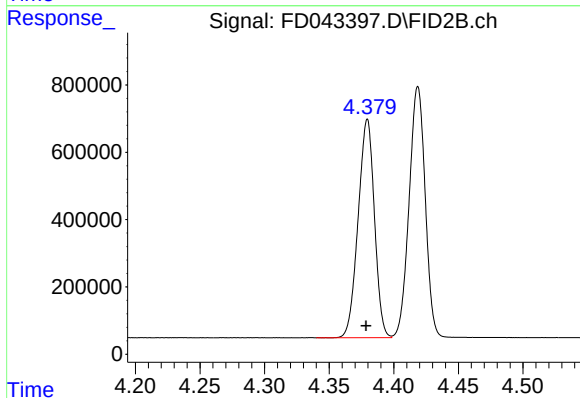




#1 n-Nonane (C9)

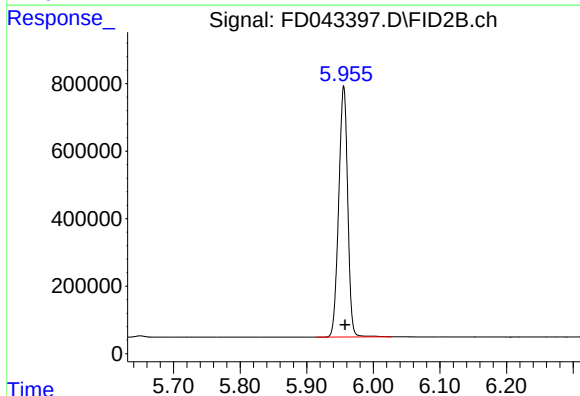
R.T.: 3.318 min
Delta R.T.: 0.005 min
Response: 5489915
Conc: 39.17 ug/ml

Instrument :
FID_D
ClientSampleId :
PB146539BSD



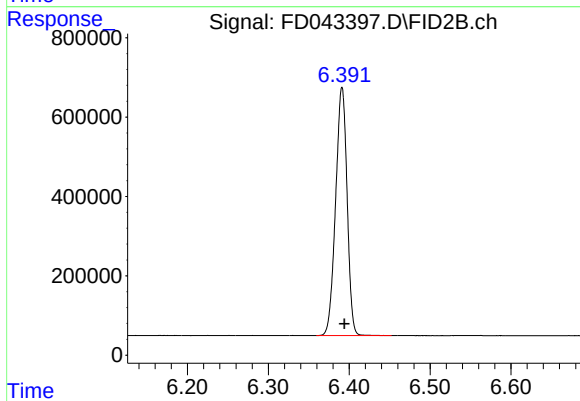
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: 0.001 min
Response: 5691656
Conc: 40.48 ug/ml



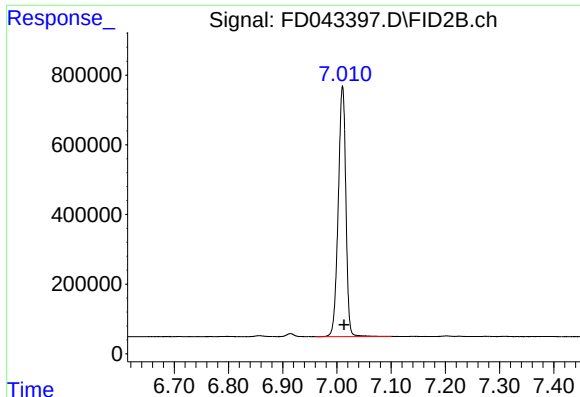
#3 A~Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 6972027
Conc: 45.89 ug/ml



#4 n-Dodecane (C12)

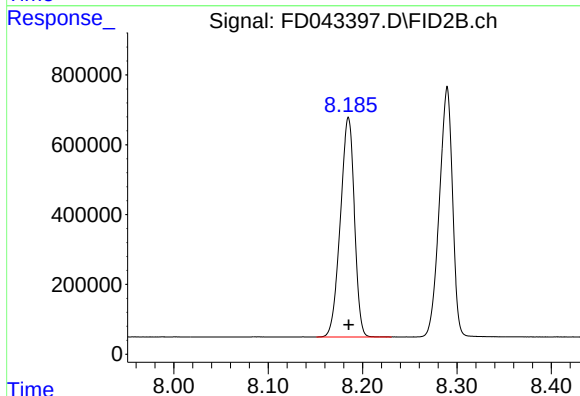
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 6169088
Conc: 43.34 ug/ml



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

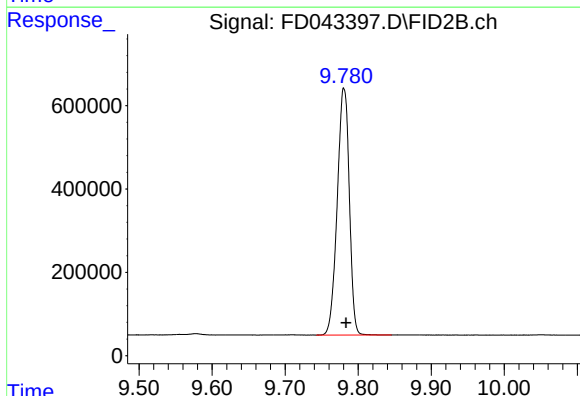
R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 7017821
Conc: 46.90 ug/ml

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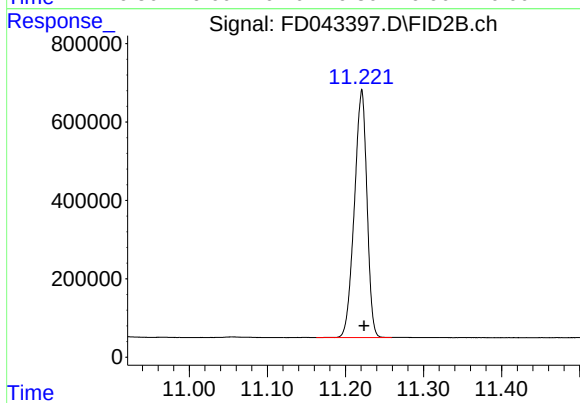
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 6501414
Conc: 45.83 ug/ml



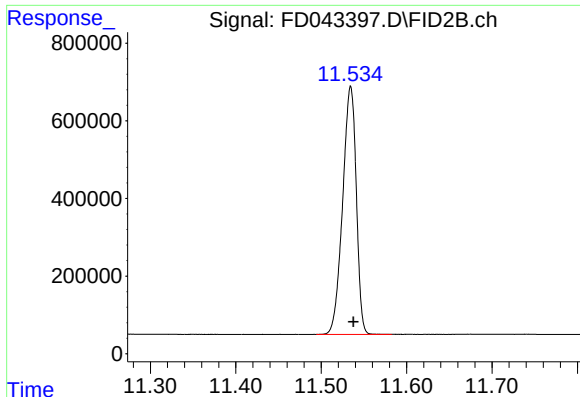
#7 n-Hexadecane (C16)

R.T.: 9.781 min
Delta R.T.: -0.003 min
Response: 6804136
Conc: 47.97 ug/ml



#8 n-Octadecane (C18)

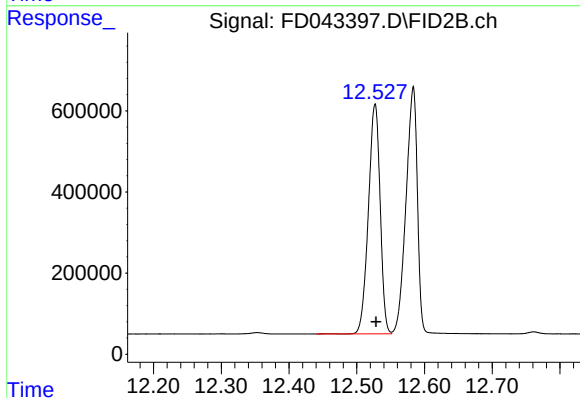
R.T.: 11.221 min
Delta R.T.: -0.003 min
Response: 7079519
Conc: 49.51 ug/ml



#9 ortho-Terphenyl (SURR)

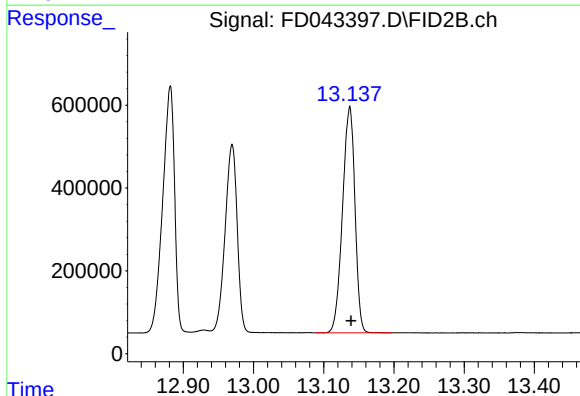
R.T.: 11.535 min
Delta R.T.: -0.003 min
Response: 7084207
Conc: 44.75 ug/ml

Instrument :
FID_D
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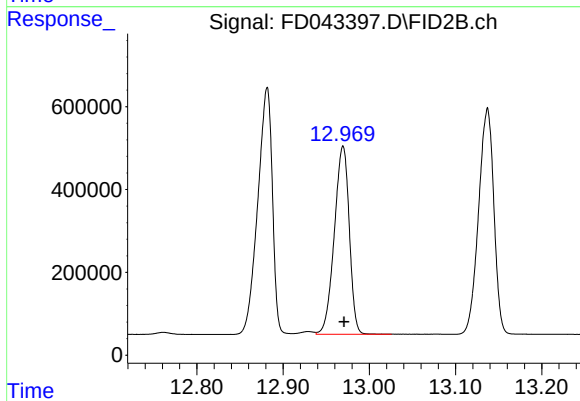
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: -0.001 min
Response: 6819021
Conc: 47.10 ug/ml



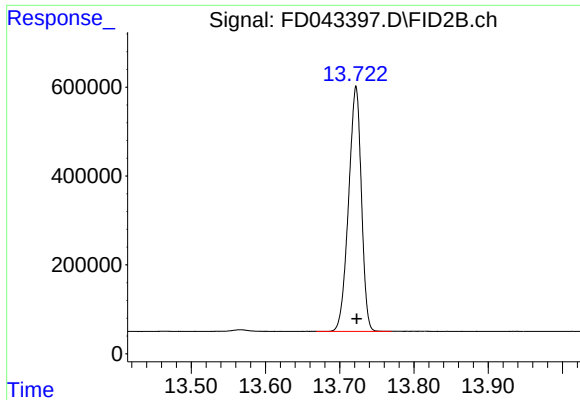
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.002 min
Response: 6717478
Conc: 46.25 ug/ml



#12 1-chlorooctadecane (SURR)

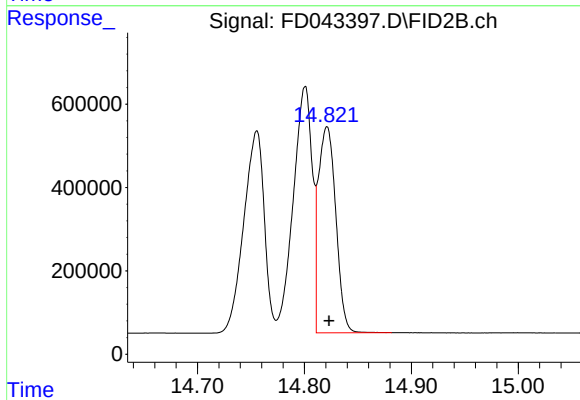
R.T.: 12.970 min
Delta R.T.: -0.001 min
Response: 5472144
Conc: 44.65 ug/ml



#13 n-Docosane (C22)

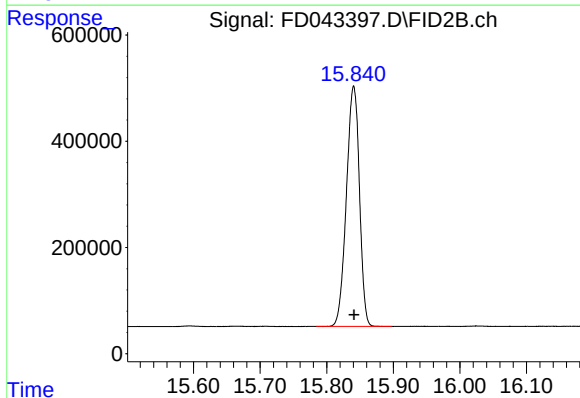
R.T.: 13.722 min
Delta R.T.: -0.001 min
Response: 6602674
Conc: 45.51 ug/ml

Instrument :
FID_D
ClientSampleId :
PB146539BSD



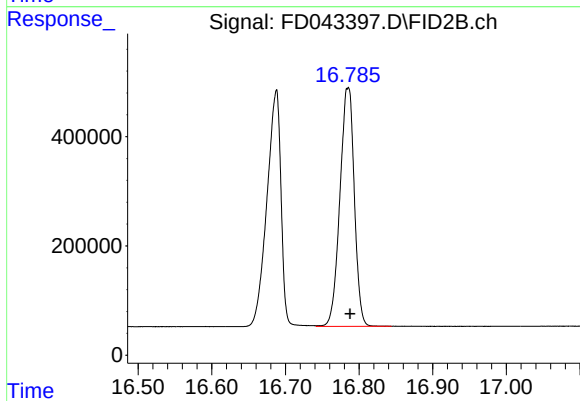
#14 n-Tetracosane (C24)

R.T.: 14.821 min
Delta R.T.: -0.002 min
Response: 5589940
Conc: 38.59 ug/ml



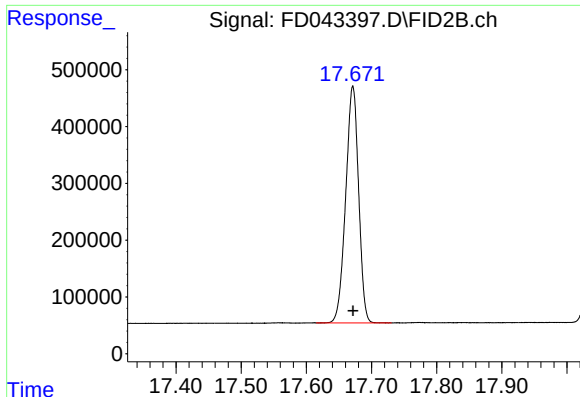
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: 0.000 min
Response: 6148720
Conc: 42.75 ug/ml



#16 n-Octacosane (C28)

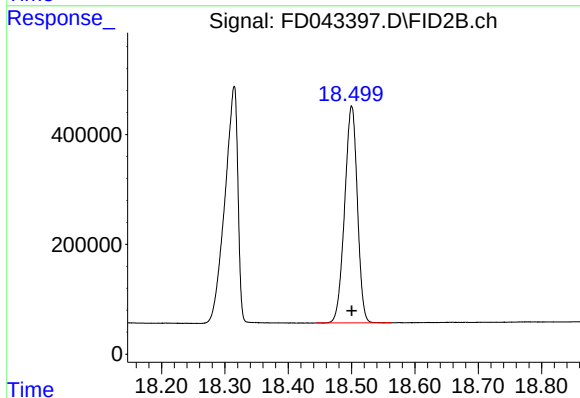
R.T.: 16.785 min
Delta R.T.: -0.003 min
Response: 5942453
Conc: 42.01 ug/ml



#17 n-Tricontane (C30)

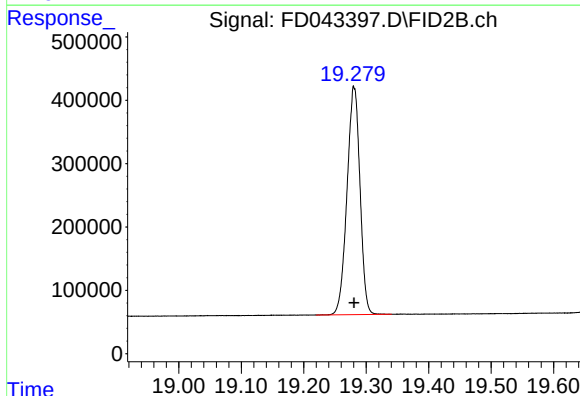
R.T.: 17.671 min
Delta R.T.: 0.000 min
Response: 5732471
Conc: 40.61 ug/ml

Instrument :
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PB146539BSD



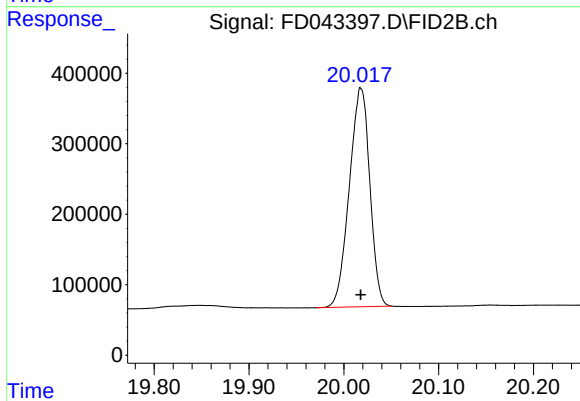
#18 n-Dotriacontane (C32)

R.T.: 18.500 min
Delta R.T.: 0.000 min
Response: 5513813
Conc: 39.87 ug/ml



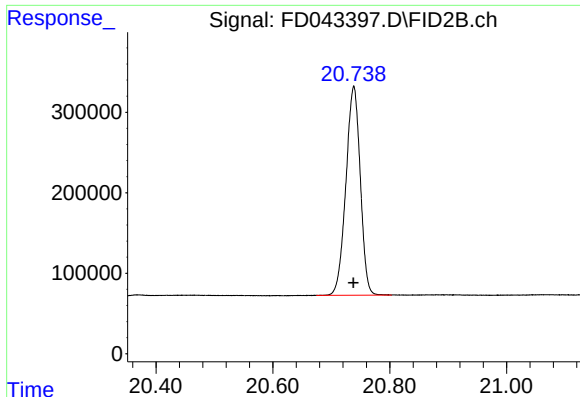
#19 n-Tetratriacontane (C34)

R.T.: 19.281 min
Delta R.T.: 0.000 min
Response: 5200023
Conc: 40.41 ug/ml



#20 n-Hexatriacontane (C36)

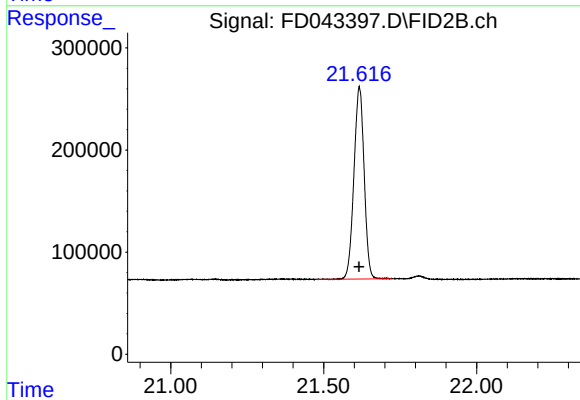
R.T.: 20.018 min
Delta R.T.: 0.000 min
Response: 4663756
Conc: 37.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.739 min
Delta R.T.: 0.000 min
Response: 4435458
Conc: 37.51 ug/ml

Instrument :
FID_D
ClientSampleId :
PB146539BSD



#22 n-Tetracontane (C40)

R.T.: 21.616 min
Delta R.T.: 0.000 min
Response: 4360115
Conc: 38.56 ug/ml