

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042821AL\
 Data File : FD037225.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2021 22:59
 Operator : DD\AJ
 Sample : PB136032BSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 29 02:43:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.479	5460261	46.762 ug/ml
Spiked Amount 50.000		Recovery =	93.52%
12) S 1-chlorooctadecane (S...	12.911	4168276	49.269 ug/ml
Spiked Amount 50.000		Recovery =	98.54%
Target Compounds			
1) T n-Nonane (C9)	3.283	4372137	37.106 ug/ml
2) T n-Decane (C10)	4.341	4640976	39.133 ug/ml
3) T A~Naphthalene (C11.7)	5.912	5215176	39.740 ug/ml
4) T n-Dodecane (C12)	6.347	4851613	40.855 ug/ml
5) T A~2-methylnaphthalene...	6.964	5181373	39.515 ug/ml
6) T n-Tetradecane (C14)	8.138	5139086	44.396 ug/ml
7) T n-Hexadecane (C16)	9.731	5424481	49.340 ug/ml
8) T n-Octadecane (C18)	11.167	5487670	50.049 ug/ml
10) T n-Eicosane (C20)	12.471	5179850	48.832 ug/ml
11) T n-Heneicosane (C21)	13.079	5081783	48.371 ug/ml
13) T n-Docosane (C22)	13.663	5002955	48.667 ug/ml
14) T n-Tetracosane (C24)	14.760	4492406	44.351 ug/ml
15) T n-Hexacosane (C26)	15.778	4849772	49.655 ug/ml
16) T n-Octacosane (C28)	16.720	4962269	51.624 ug/ml
17) T n-Tricontane (C30)	17.603	4878359	50.727 ug/ml
18) T n-Dotriacontane (C32)	18.430	4829508	49.104 ug/ml
19) T n-Tetratriacontane (C34)	19.209	4829696	50.883 ug/ml
20) T n-Hexatriacontane (C36)	19.944	4578043	48.612 ug/ml
21) T n-Octatriacontane (C38)	20.654	4377797	50.849 ug/ml
22) T n-Tetracontane (C40)	21.502	4317827	45.002 ug/ml

(f)=RT Delta > 1/2 Window

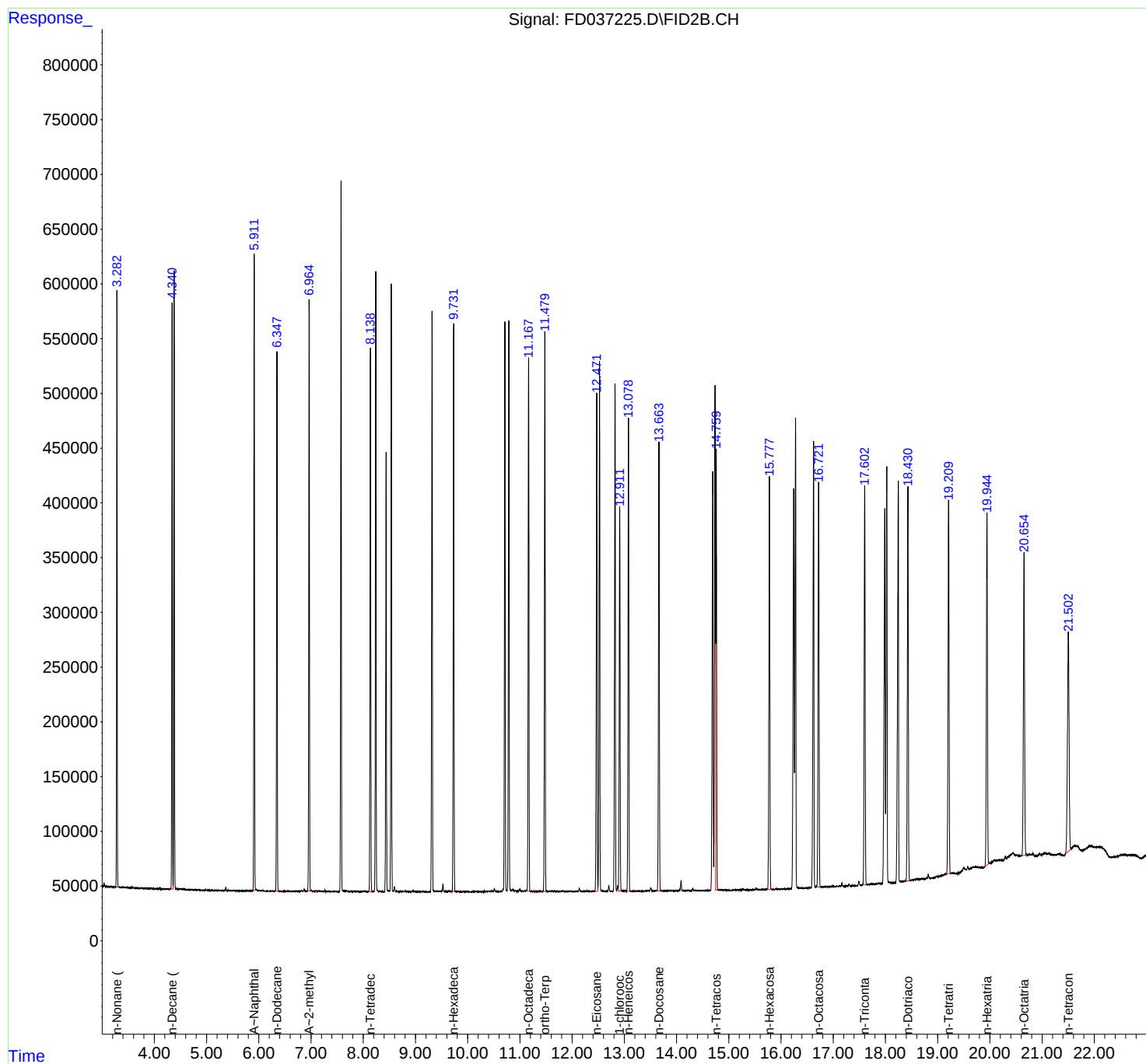
(m)=manual int.

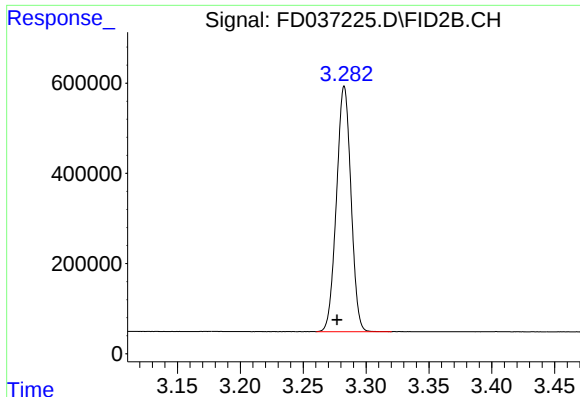
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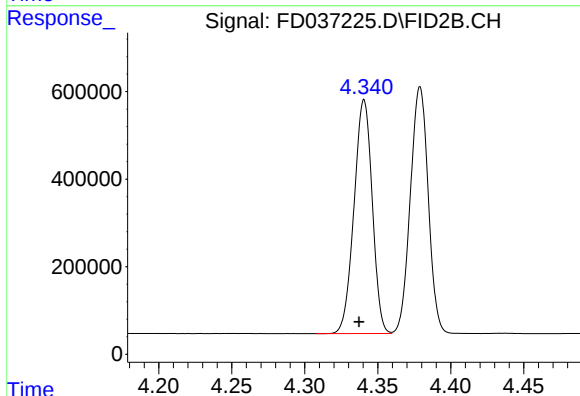




#1 n-Nonane (C9)

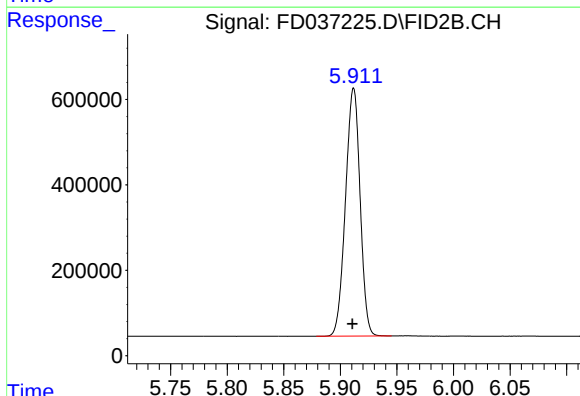
R.T.: 3.283 min
Delta R.T.: 0.006 min
Response: 4372137
Conc: 37.11 ug/ml

Instrument :
FID_D
ClientSampleId :



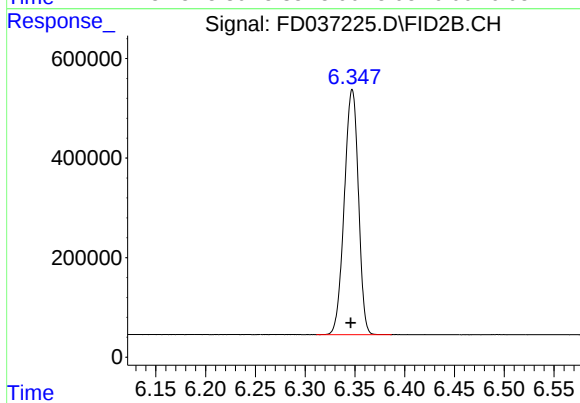
#2 n-Decane (C10)

R.T.: 4.341 min
Delta R.T.: 0.003 min
Response: 4640976
Conc: 39.13 ug/ml



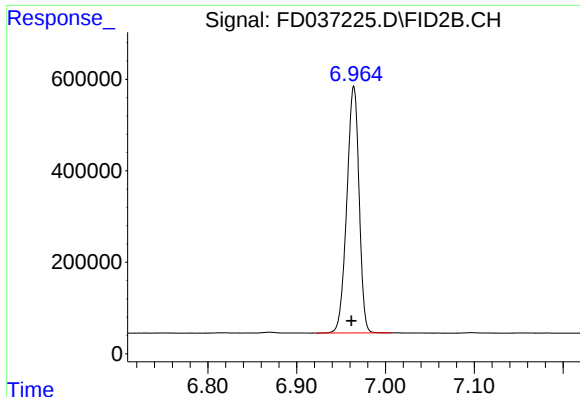
#3 A~Naphthalene (C11.7)

R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 5215176
Conc: 39.74 ug/ml



#4 n-Dodecane (C12)

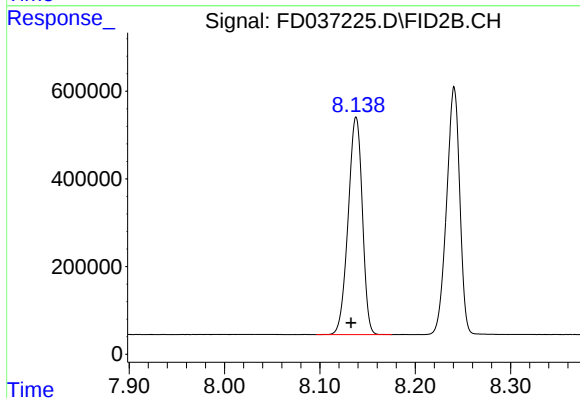
R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 4851613
Conc: 40.86 ug/ml



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

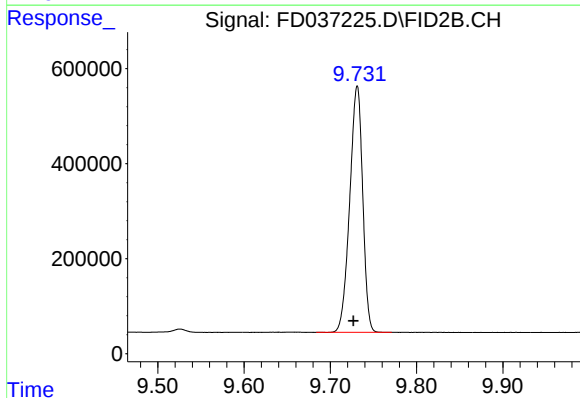
R.T.: 6.964 min
Delta R.T.: 0.003 min
Response: 5181373
Conc: 39.51 ug/ml

Instrument :
FID_D
ClientSampleId :



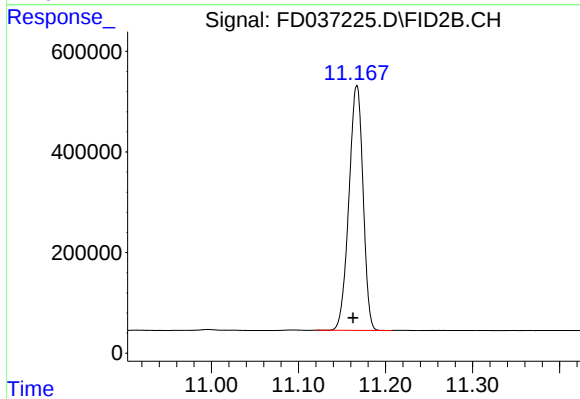
#6 n-Tetradecane (C14)

R.T.: 8.138 min
Delta R.T.: 0.005 min
Response: 5139086
Conc: 44.40 ug/ml



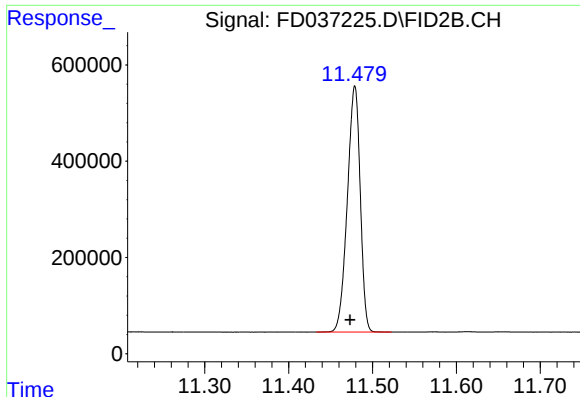
#7 n-Hexadecane (C16)

R.T.: 9.731 min
Delta R.T.: 0.004 min
Response: 5424481
Conc: 49.34 ug/ml



#8 n-Octadecane (C18)

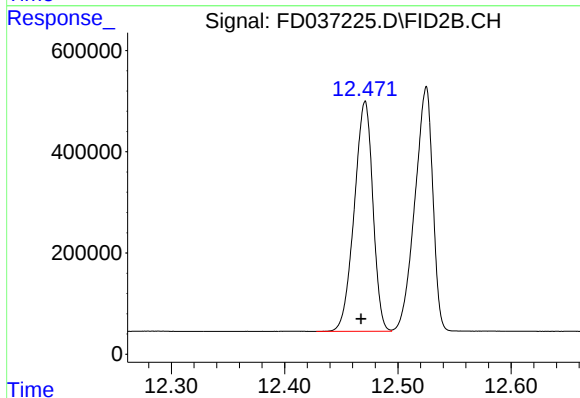
R.T.: 11.167 min
Delta R.T.: 0.004 min
Response: 5487670
Conc: 50.05 ug/ml



#9 ortho-Terphenyl (SURR)

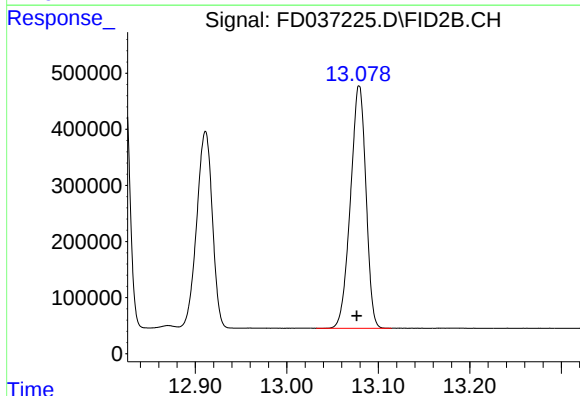
R.T.: 11.479 min
Delta R.T.: 0.006 min
Response: 5460261
Conc: 46.76 ug/ml

Instrument :
FID_D
ClientSampleId :



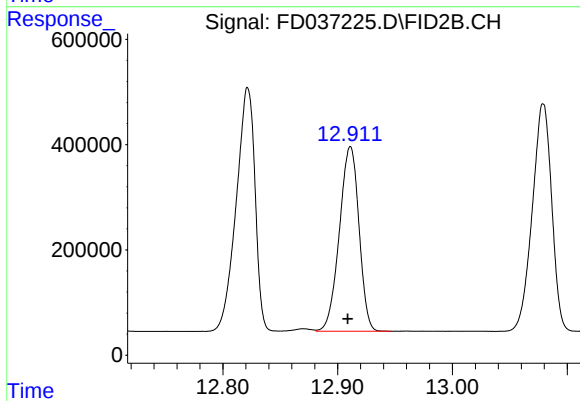
#10 n-Eicosane (C20)

R.T.: 12.471 min
Delta R.T.: 0.004 min
Response: 5179850
Conc: 48.83 ug/ml



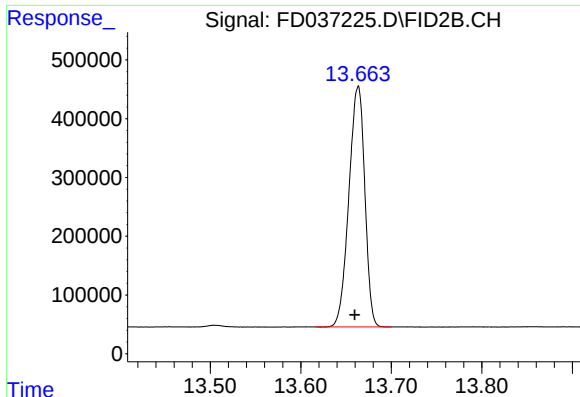
#11 n-Heneicosane (C21)

R.T.: 13.079 min
Delta R.T.: 0.003 min
Response: 5081783
Conc: 48.37 ug/ml



#12 1-chlorooctadecane (SURR)

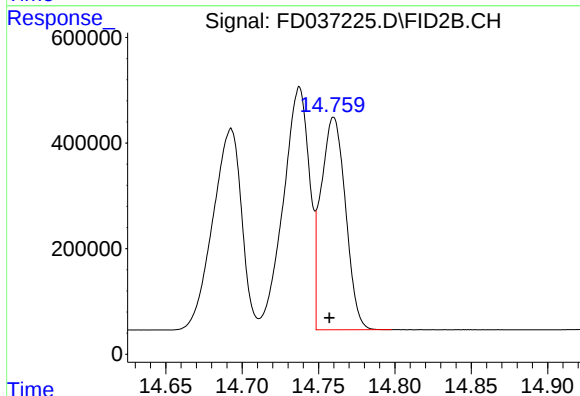
R.T.: 12.911 min
Delta R.T.: 0.002 min
Response: 4168276
Conc: 49.27 ug/ml



#13 n-Docosane (C22)

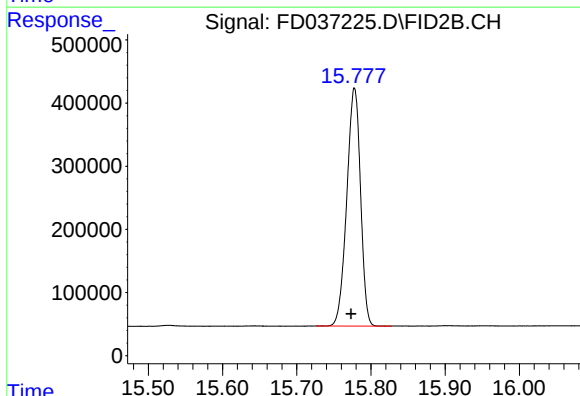
R.T.: 13.663 min
Delta R.T.: 0.004 min
Response: 5002955
Conc: 48.67 ug/ml

Instrument :
FID_D
ClientSampleId :



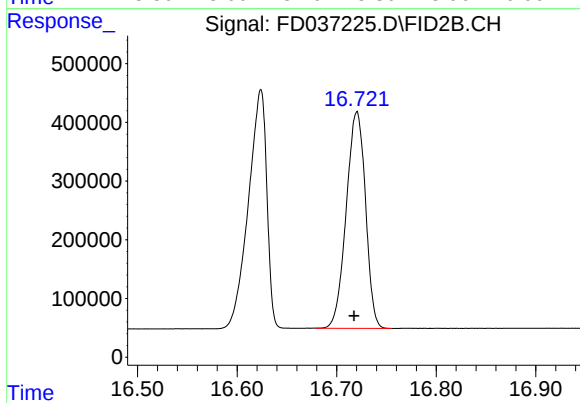
#14 n-Tetracosane (C24)

R.T.: 14.760 min
Delta R.T.: 0.003 min
Response: 4492406
Conc: 44.35 ug/ml



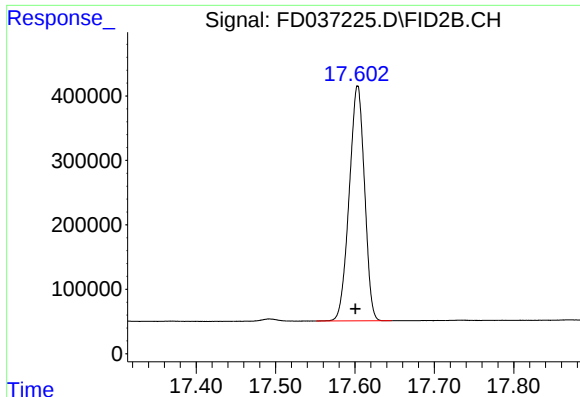
#15 n-Hexacosane (C26)

R.T.: 15.778 min
Delta R.T.: 0.005 min
Response: 4849772
Conc: 49.65 ug/ml



#16 n-Octacosane (C28)

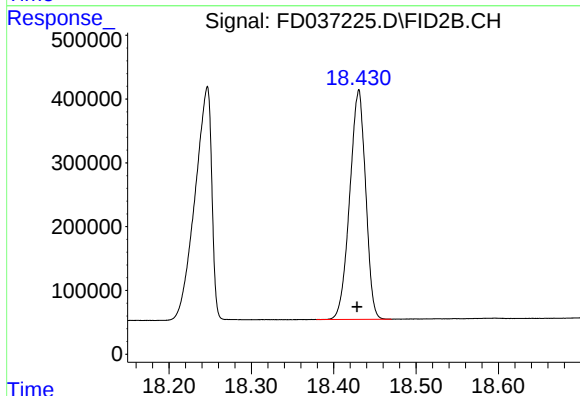
R.T.: 16.720 min
Delta R.T.: 0.003 min
Response: 4962269
Conc: 51.62 ug/ml



#17 n-Tricontane (C30)

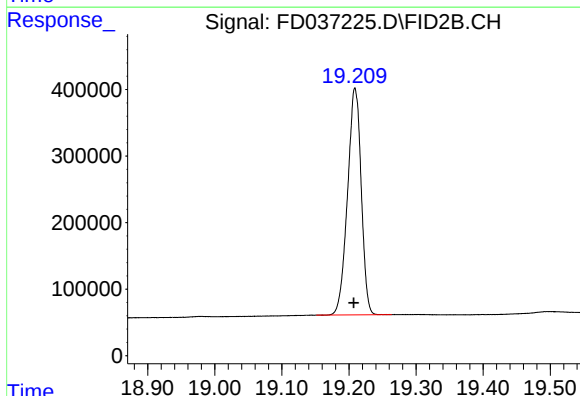
R.T.: 17.603 min
Delta R.T.: 0.003 min
Response: 4878359
Conc: 50.73 ug/ml

Instrument :
FID_D
ClientSampleId :



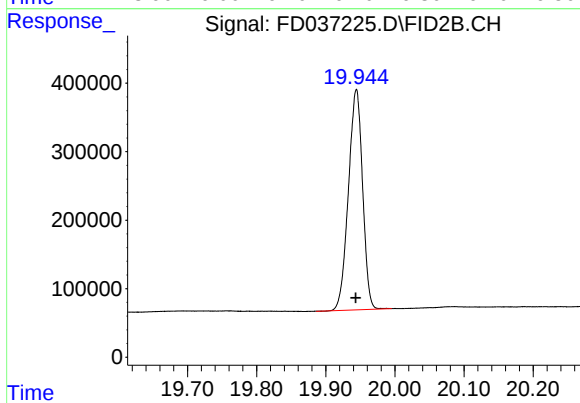
#18 n-Dotriacontane (C32)

R.T.: 18.430 min
Delta R.T.: 0.002 min
Response: 4829508
Conc: 49.10 ug/ml



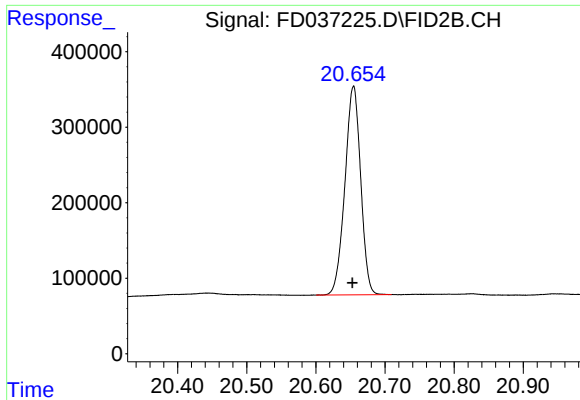
#19 n-Tetratriacontane (C34)

R.T.: 19.209 min
Delta R.T.: 0.002 min
Response: 4829696
Conc: 50.88 ug/ml



#20 n-Hexatriacontane (C36)

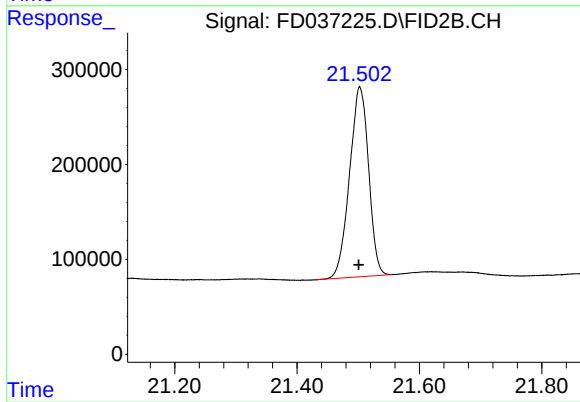
R.T.: 19.944 min
Delta R.T.: 0.000 min
Response: 4578043
Conc: 48.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.654 min
Delta R.T.: 0.002 min
Response: 4377797
Conc: 50.85 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.502 min
Delta R.T.: 0.001 min
Response: 4317827
Conc: 45.00 ug/ml