

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062921AL\
 Data File : FC054517.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jun 2021 6:38
 Operator : DD\AJ
 Sample : M2885-02MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 30 07:42:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.366	53360320	376.917 ug/ml
Spiked Amount 50.000		Recovery =	753.83%
12) S 1-chlorooctadecane (S...	12.813	38341934	343.950 ug/ml
Spiked Amount 50.000		Recovery =	687.90%
Target Compounds			
1) T n-Nonane (C9)	3.147	3594811	30.569 ug/ml
2) T n-Decane (C10)	4.205	4606549	38.795 ug/ml
3) T A~Naphthalene (C11.7)	5.771	5795044	44.078 ug/ml
4) T n-Dodecane (C12)	6.213	5886282	49.112 ug/ml
5) T A~2-methylnaphthalene...	6.825	6397390	48.457 ug/ml
6) T n-Tetradecane (C14)	8.010	11510901	94.477 ug/ml
7) T n-Hexadecane (C16)	9.565	21872302	175.595 ug/ml
8) T n-Octadecane (C18)	11.017	24754666	191.661 ug/ml
10) T n-Eicosane (C20)	12.295	38866234	298.694 ug/ml
11) T n-Heneicosane (C21)	12.901	27936562	210.415 ug/ml
13) T n-Docosane (C22)	13.564	29144464	219.990 ug/ml
14) T n-Tetracosane (C24)	14.642	27386194	202.306 ug/ml
15) T n-Hexacosane (C26)	15.670	7320362	54.022 ug/ml
16) T n-Octacosane (C28)	16.611	6139774	44.732 ug/ml
17) T n-Tricontane (C30)	17.497	5704219	41.184 ug/ml
18) T n-Dotriacontane (C32)	18.325	5554627	40.600 ug/ml
19) T n-Tetratriacontane (C34)	19.107	5459174	40.403 ug/ml
20) T n-Hexatriacontane (C36)	19.846	5157582	41.782 ug/ml
21) T n-Octatriacontane (C38)	20.551	5246255	46.379 ug/ml
22) T n-Tetracontane (C40)	21.376	5560297	49.194 ug/ml

(f)=RT Delta > 1/2 Window

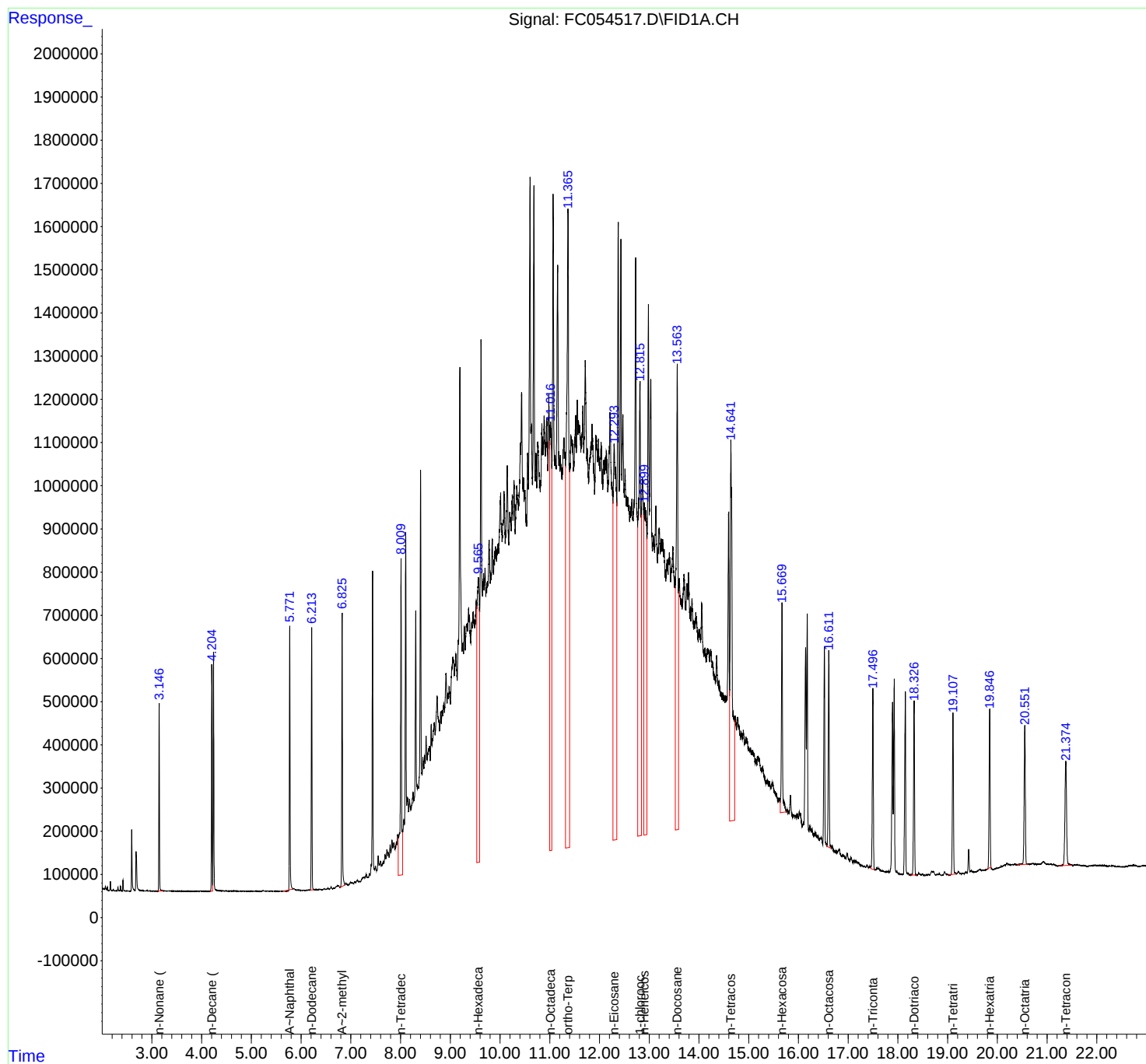
(m)=manual int.

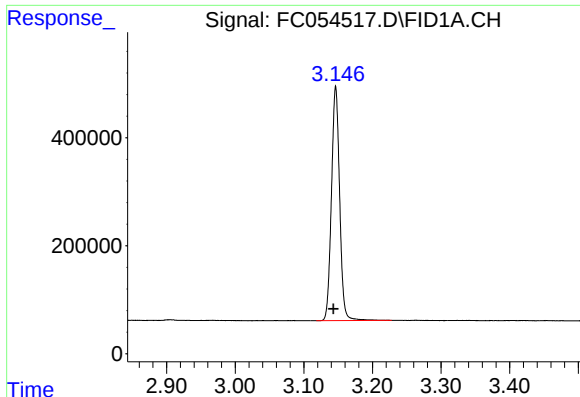
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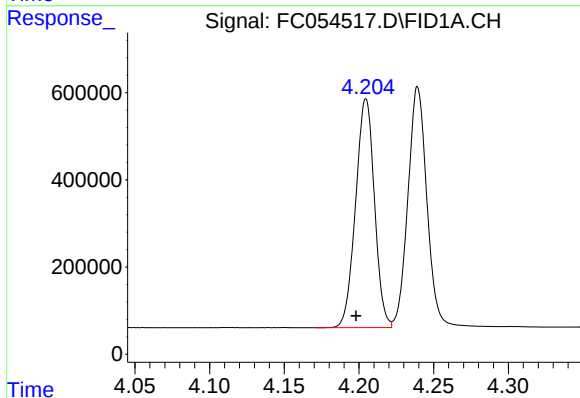




#1 n-Nonane (C9)

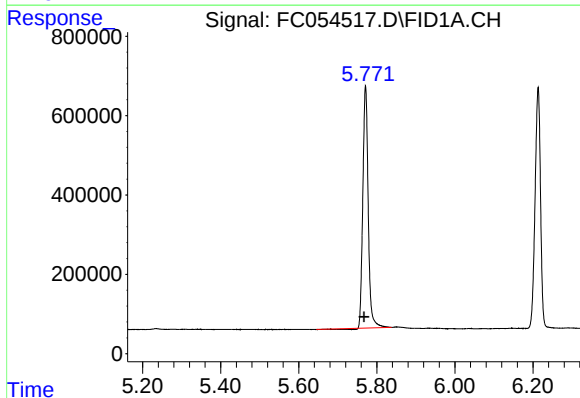
R.T.: 3.147 min
Delta R.T.: 0.004 min
Response: 3594811
Conc: 30.57 ug/ml

Instrument :
FID_C
ClientSampleId :



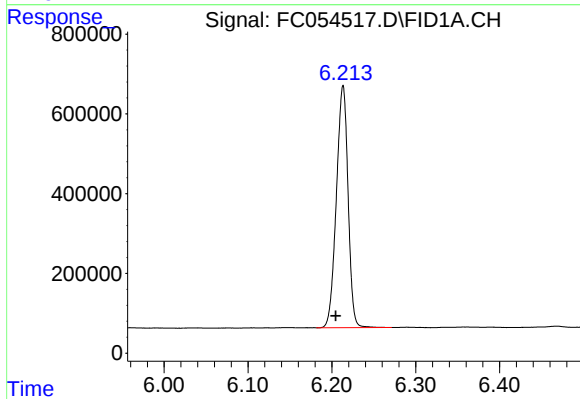
#2 n-Decane (C10)

R.T.: 4.205 min
Delta R.T.: 0.006 min
Response: 4606549
Conc: 38.79 ug/ml



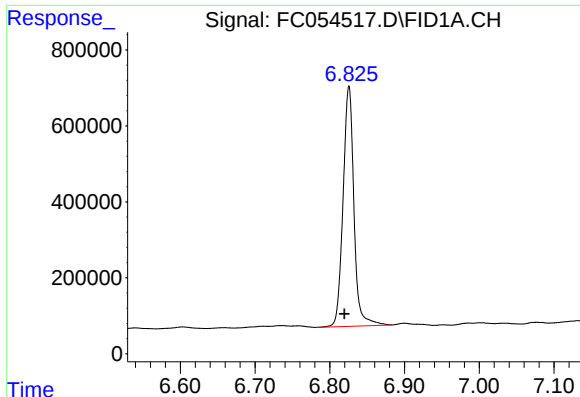
#3 A~Naphthalene (C11.7)

R.T.: 5.771 min
Delta R.T.: 0.004 min
Response: 5795044
Conc: 44.08 ug/ml



#4 n-Dodecane (C12)

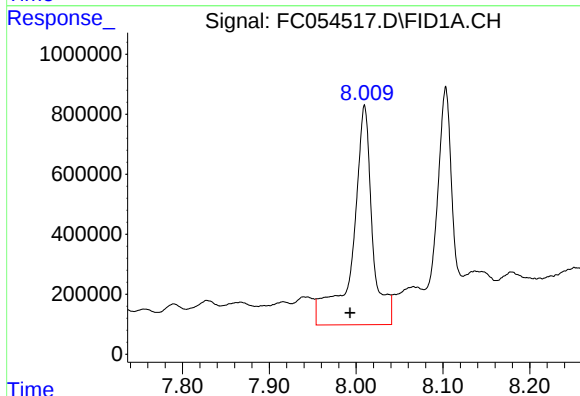
R.T.: 6.213 min
Delta R.T.: 0.009 min
Response: 5886282
Conc: 49.11 ug/ml



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

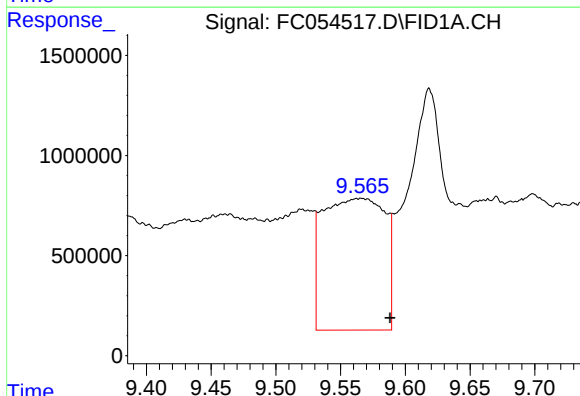
R.T.: 6.825 min
Delta R.T.: 0.006 min
Response: 6397390
Conc: 48.46 ug/ml

Instrument :
FID_C
ClientSampleId :



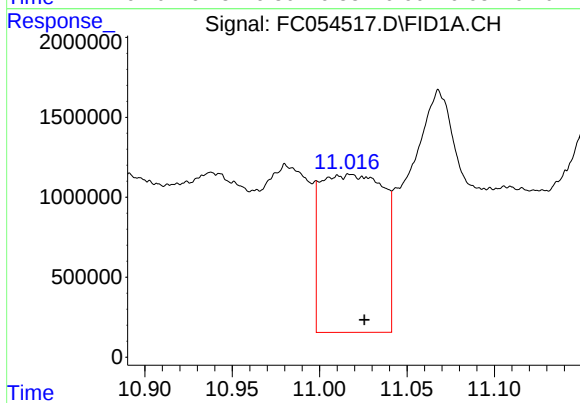
#6 n-Tetradecane (C14)

R.T.: 8.010 min
Delta R.T.: 0.017 min
Response: 11510901
Conc: 94.48 ug/ml



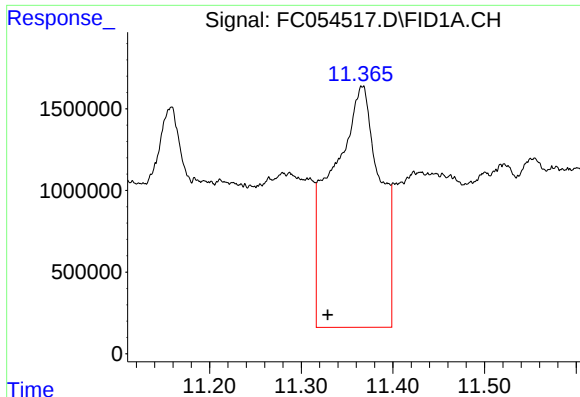
#7 n-Hexadecane (C16)

R.T.: 9.565 min
Delta R.T.: -0.023 min
Response: 21872302
Conc: 175.60 ug/ml



#8 n-Octadecane (C18)

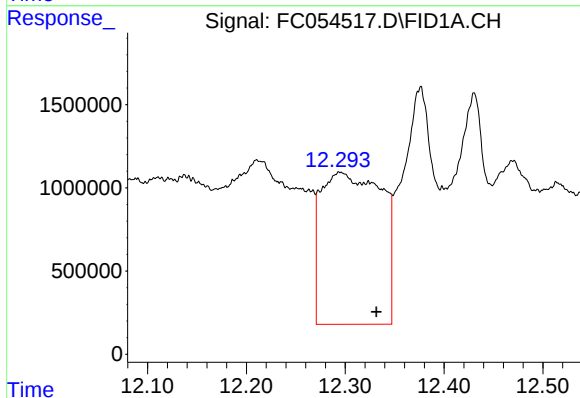
R.T.: 11.017 min
Delta R.T.: -0.008 min
Response: 24754666
Conc: 191.66 ug/ml



#9 ortho-Terphenyl (SURR)

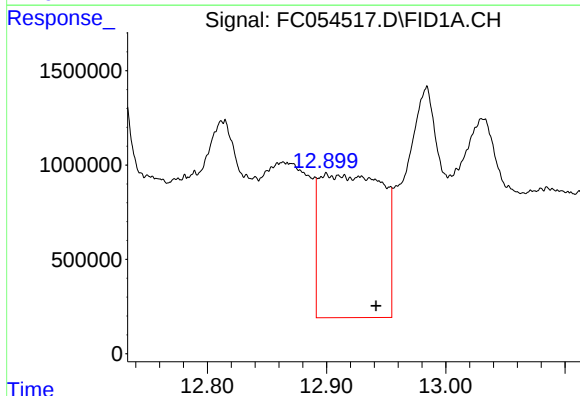
R.T.: 11.366 min
Delta R.T.: 0.037 min
Response: 53360320
Conc: 376.92 ug/ml

Instrument :
FID_C
ClientSampleId :



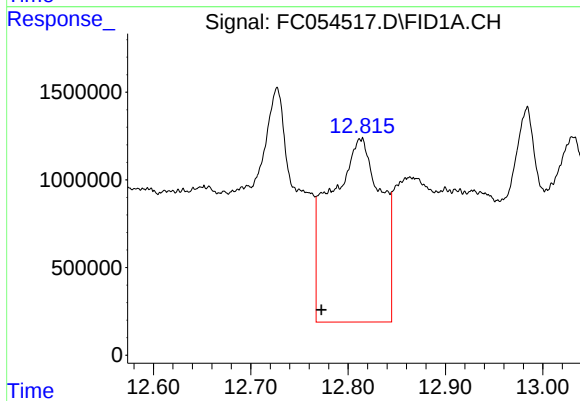
#10 n-Eicosane (C20)

R.T.: 12.295 min
Delta R.T.: -0.036 min
Response: 38866234
Conc: 298.69 ug/ml



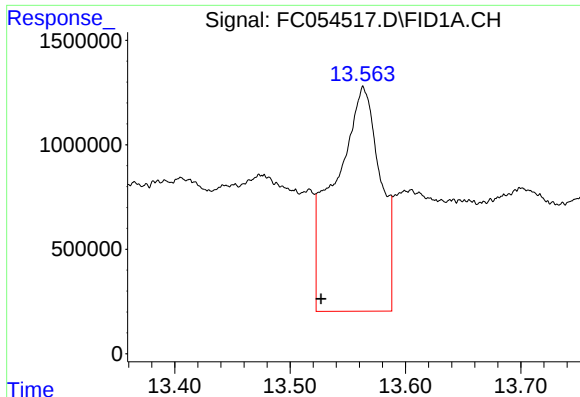
#11 n-Heneicosane (C21)

R.T.: 12.901 min
Delta R.T.: -0.041 min
Response: 27936562
Conc: 210.41 ug/ml



#12 1-chlorooctadecane (SURR)

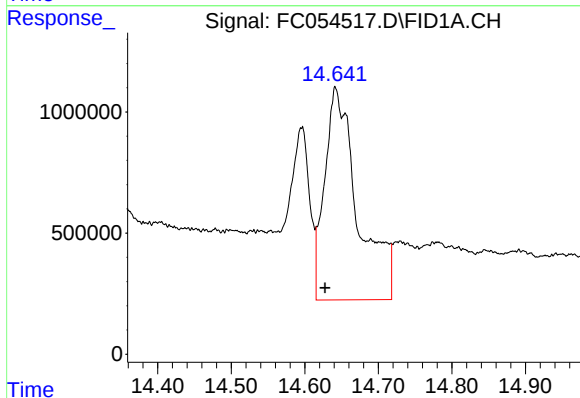
R.T.: 12.813 min
Delta R.T.: 0.040 min
Response: 38341934
Conc: 343.95 ug/ml



#13 n-Docosane (C22)

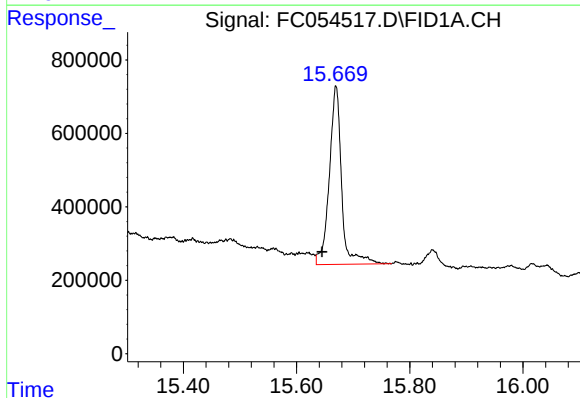
R.T.: 13.564 min
Delta R.T.: 0.037 min
Response: 29144464
Conc: 219.99 ug/ml

Instrument :
FID_C
ClientSampleId :



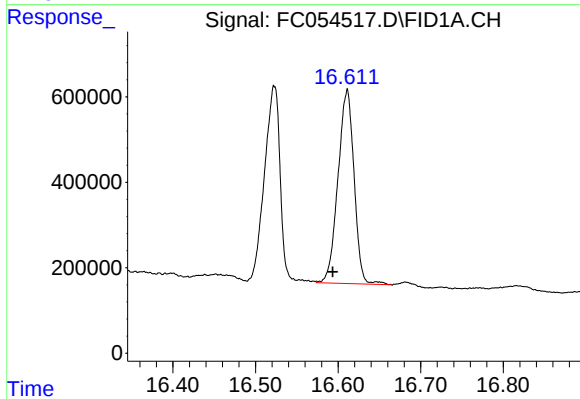
#14 n-Tetracosane (C24)

R.T.: 14.642 min
Delta R.T.: 0.014 min
Response: 27386194
Conc: 202.31 ug/ml



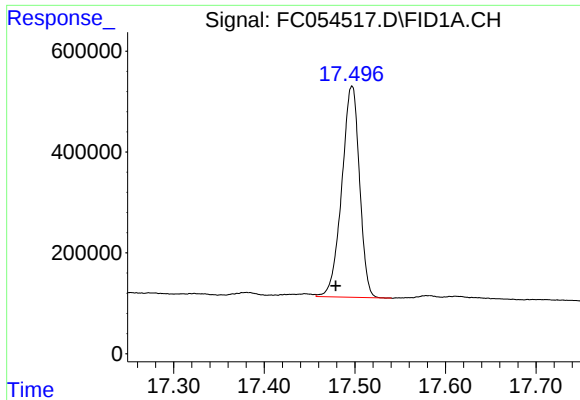
#15 n-Hexacosane (C26)

R.T.: 15.670 min
Delta R.T.: 0.024 min
Response: 7320362
Conc: 54.02 ug/ml



#16 n-Octacosane (C28)

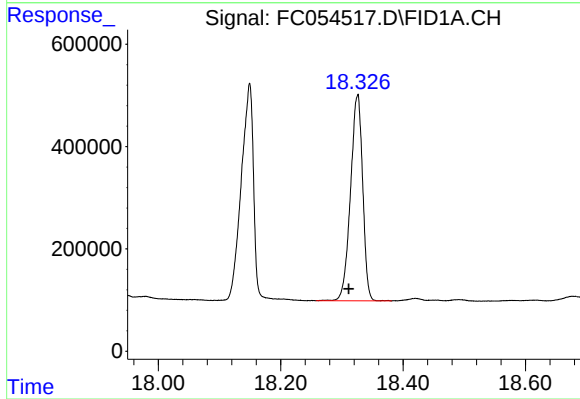
R.T.: 16.611 min
Delta R.T.: 0.017 min
Response: 6139774
Conc: 44.73 ug/ml



#17 n-Tricontane (C30)

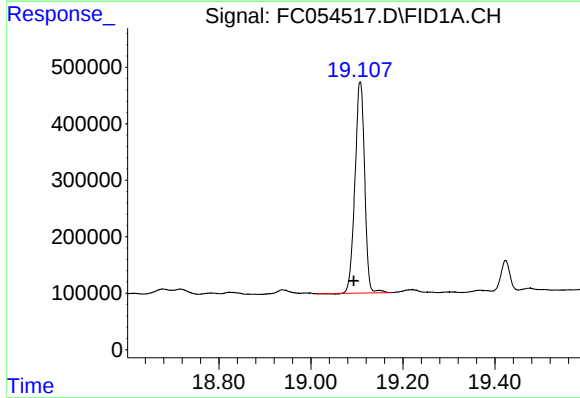
R.T.: 17.497 min
Delta R.T.: 0.018 min
Response: 5704219
Conc: 41.18 ug/ml

Instrument :
FID_C
ClientSampleId :



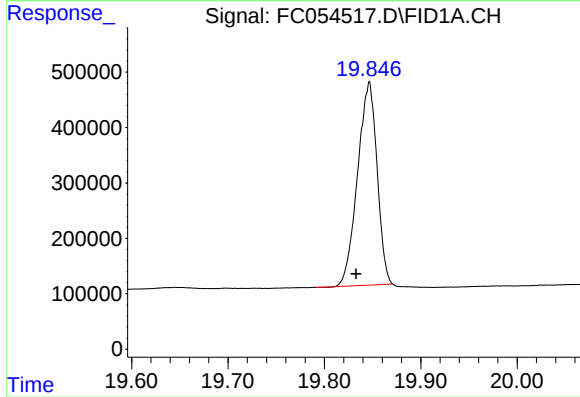
#18 n-Dotriacontane (C32)

R.T.: 18.325 min
Delta R.T.: 0.014 min
Response: 5554627
Conc: 40.60 ug/ml



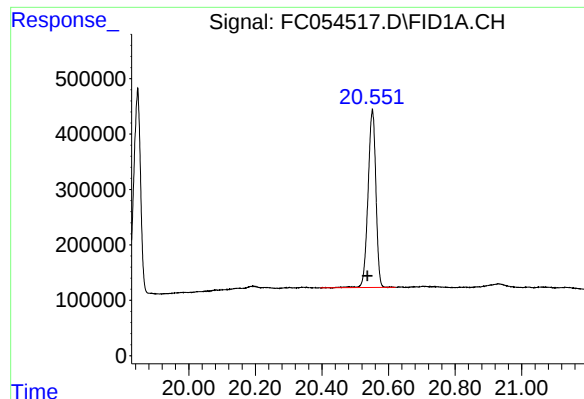
#19 n-Tetratriacontane (C34)

R.T.: 19.107 min
Delta R.T.: 0.014 min
Response: 5459174
Conc: 40.40 ug/ml



#20 n-Hexatriacontane (C36)

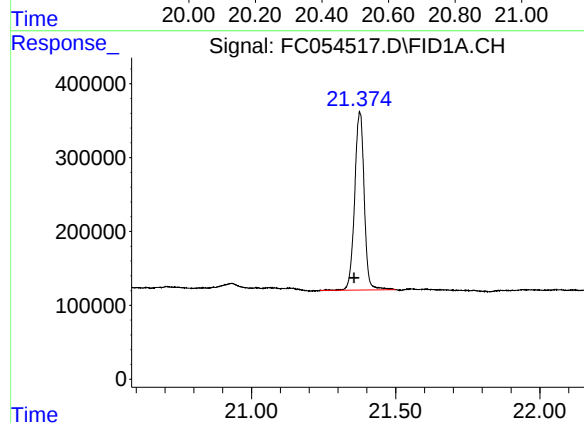
R.T.: 19.846 min
Delta R.T.: 0.013 min
Response: 5157582
Conc: 41.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.551 min
Delta R.T.: 0.014 min
Response: 5246255
Conc: 46.38 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.376 min
Delta R.T.: 0.019 min
Response: 5560297
Conc: 49.19 ug/ml