

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091820AL\
 Data File : FC049634.D
 Signal(s) : FID1A.CH
 Acq On : 18 Sep 2020 15:20
 Operator : DD\AJ
 Sample : PB131715BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 03:01:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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)	11.669	4435176	38.602 ug/ml
Spiked Amount 50.000		Recovery =	77.20%
12) S 1-chlorooctadecane (S...	13.101	3552769	39.886 ug/ml
Spiked Amount 50.000		Recovery =	79.77%
Target Compounds			
1) T n-Nonane (C9)	3.409	4007194	38.735 ug/ml
2) T n-Decane (C10)	4.478	4199301	40.430 ug/ml
3) T A~Naphthalene (C11.7)	6.073	4579546	39.830 ug/ml
4) T n-Dodecane (C12)	6.500	4342205	41.078 ug/ml
5) T A~2-methylnaphthalene...	7.133	4516495	38.630 ug/ml
6) T n-Tetradecane (C14)	8.299	4304794	40.805 ug/ml
7) T n-Hexadecane (C16)	9.902	4235853	40.703 ug/ml
8) T n-Octadecane (C18)	11.345	4212403	39.196 ug/ml
10) T n-Eicosane (C20)	12.655	4075740	38.063 ug/ml
11) T n-Heneicosane (C21)	13.268	4047386	38.033 ug/ml
13) T n-Docosane (C22)	13.855	4001794	37.816 ug/ml
14) T n-Tetracosane (C24)	14.956	8242316	78.767 ug/ml
15) T n-Hexacosane (C26)	15.978	3835531	37.520 ug/ml
16) T n-Octacosane (C28)	16.927	4046314	40.262 ug/ml
17) T n-Tricontane (C30)	17.814	3848541	39.527 ug/ml
18) T n-Dotriacontane (C32)	18.643	3816774	42.239 ug/ml
19) T n-Tetratriacontane (C34)	19.427	3727942	43.549 ug/ml
20) T n-Hexatriacontane (C36)	20.166	3573207	44.352 ug/ml
21) T n-Octatriacontane (C38)	20.919	3450679	45.580 ug/ml
22) T n-Tetracontane (C40)	21.870	3476122	44.674 ug/ml

(f)=RT Delta > 1/2 Window

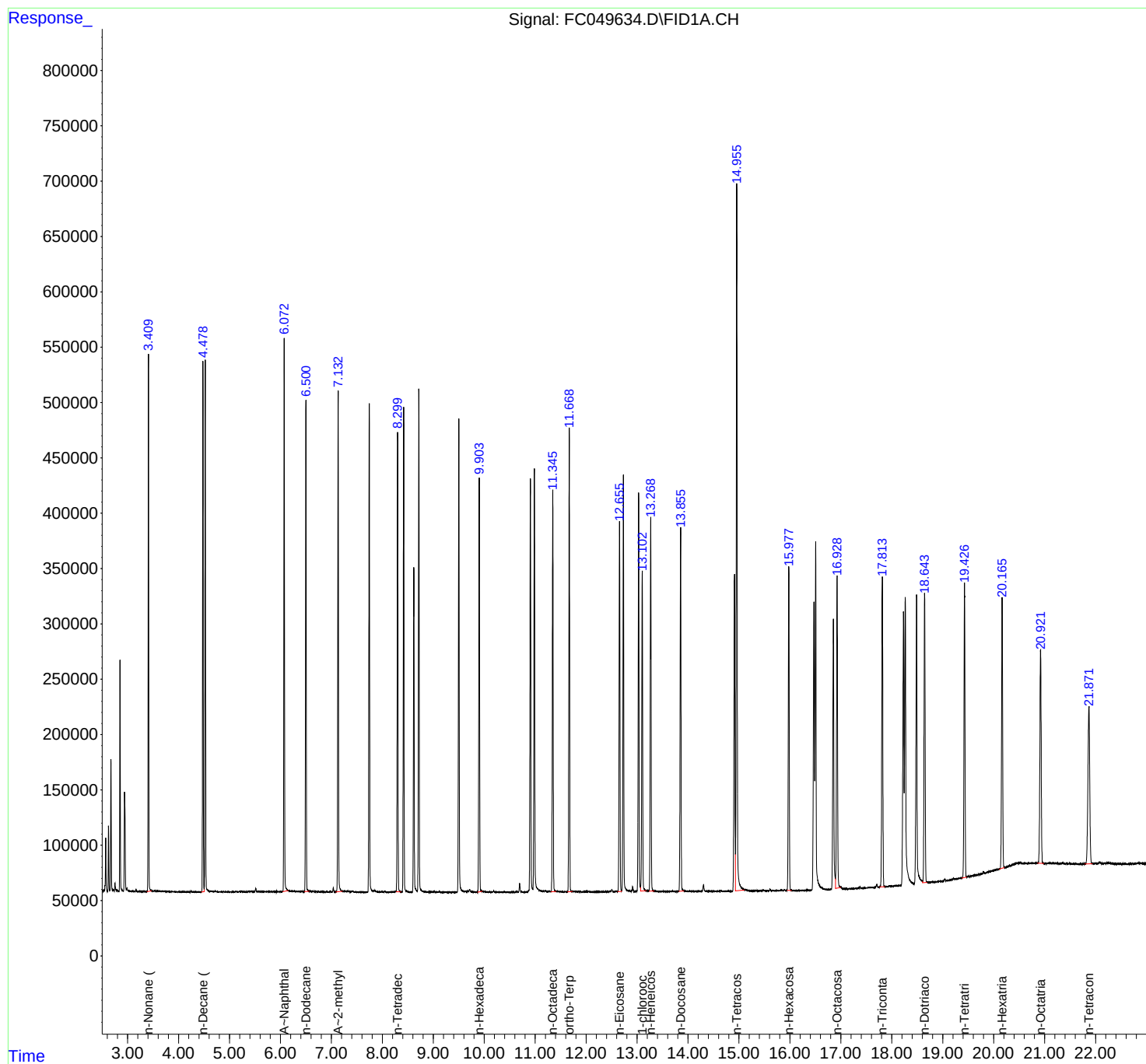
(m)=manual int.

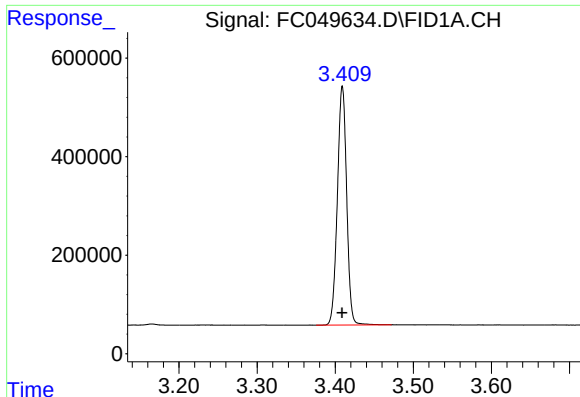
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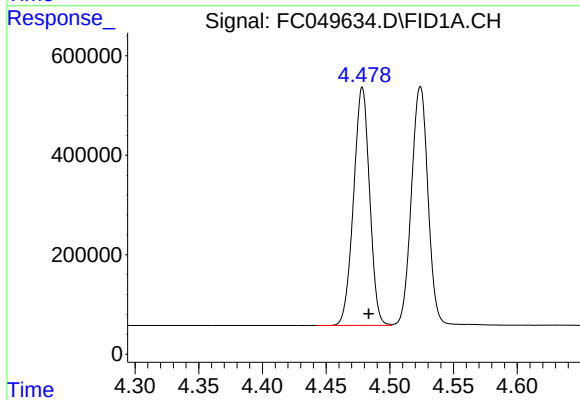




#1 n-Nonane (C9)

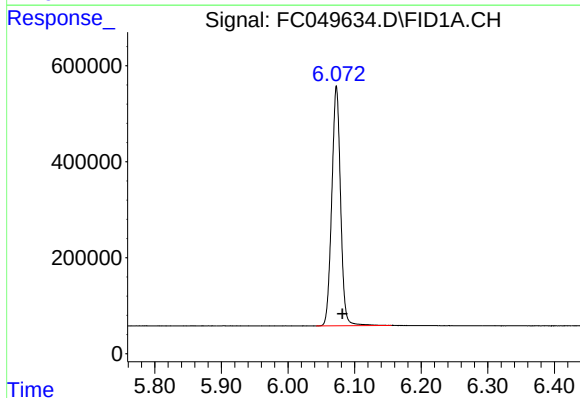
R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 4007194
Conc: 38.73 ug/ml

Instrument :
FID_C
ClientSampleId :



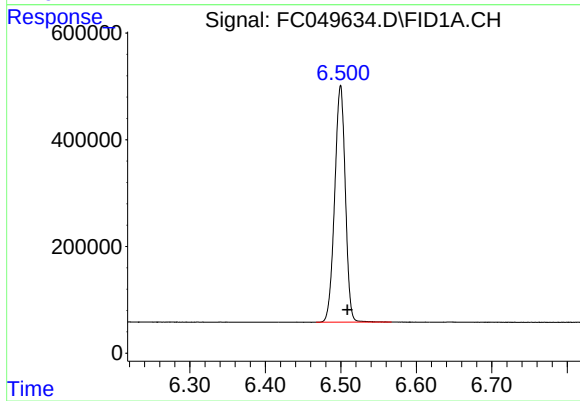
#2 n-Decane (C10)

R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 4199301
Conc: 40.43 ug/ml



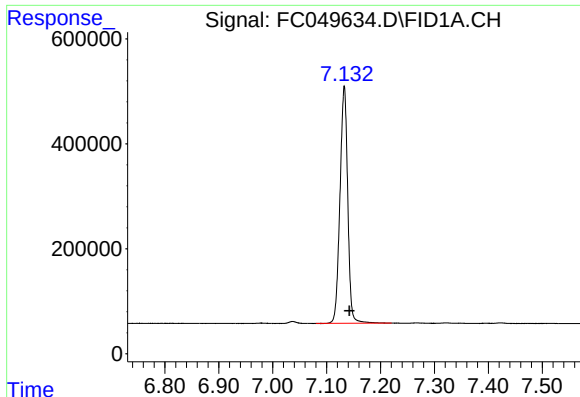
#3 A~Naphthalene (C11.7)

R.T.: 6.073 min
Delta R.T.: -0.009 min
Response: 4579546
Conc: 39.83 ug/ml



#4 n-Dodecane (C12)

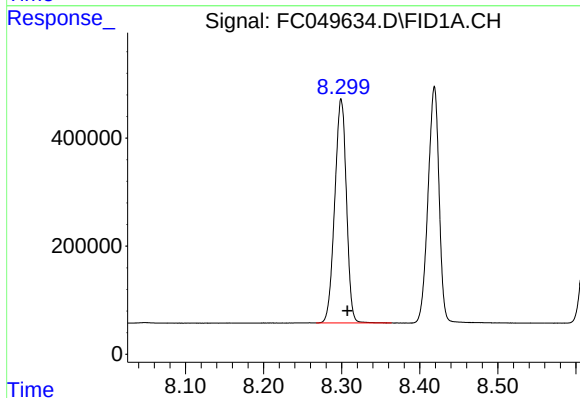
R.T.: 6.500 min
Delta R.T.: -0.009 min
Response: 4342205
Conc: 41.08 ug/ml



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

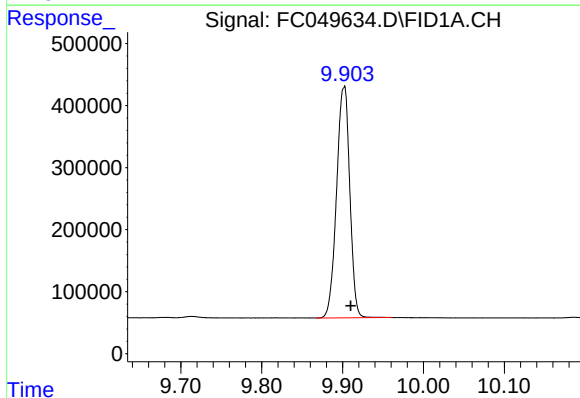
R.T.: 7.133 min
Delta R.T.: -0.010 min
Response: 4516495
Conc: 38.63 ug/ml

Instrument :
FID_C
ClientSampleId :



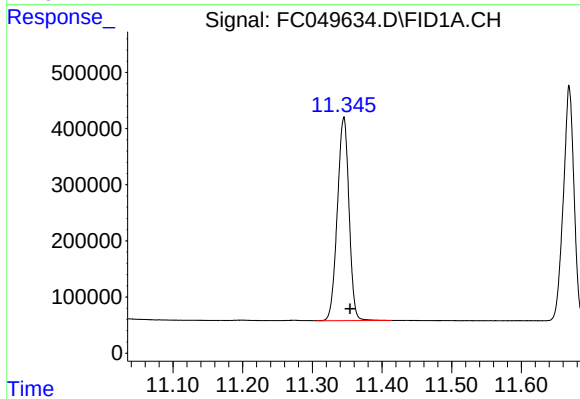
#6 n-Tetradecane (C14)

R.T.: 8.299 min
Delta R.T.: -0.008 min
Response: 4304794
Conc: 40.81 ug/ml



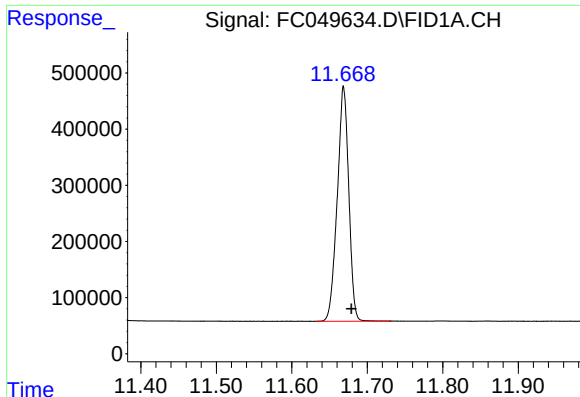
#7 n-Hexadecane (C16)

R.T.: 9.902 min
Delta R.T.: -0.008 min
Response: 4235853
Conc: 40.70 ug/ml



#8 n-Octadecane (C18)

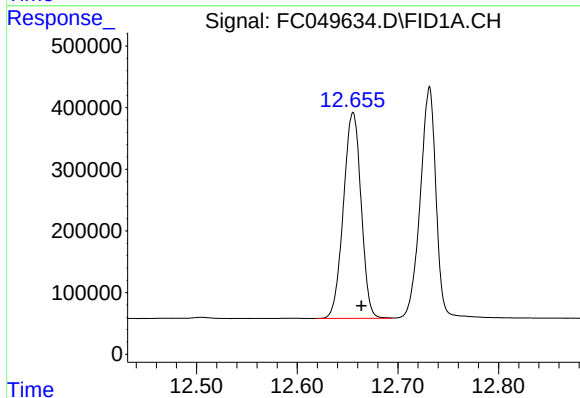
R.T.: 11.345 min
Delta R.T.: -0.009 min
Response: 4212403
Conc: 39.20 ug/ml



#9 ortho-Terphenyl (SURR)

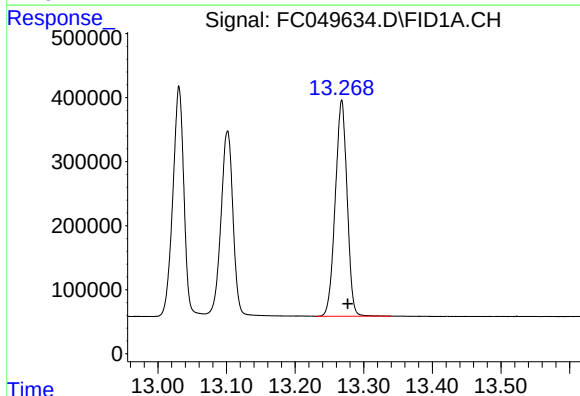
R.T.: 11.669 min
Delta R.T.: -0.010 min
Response: 4435176
Conc: 38.60 ug/ml

Instrument :
FID_C
ClientSampleId :



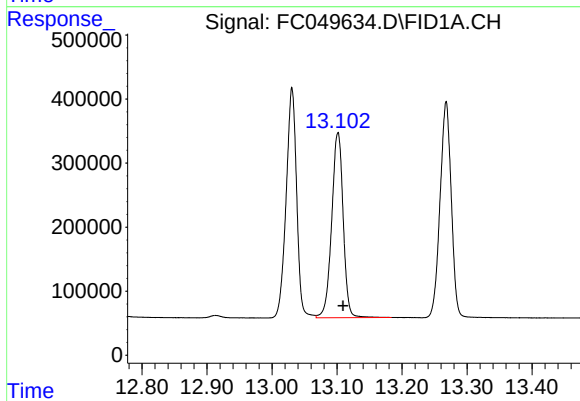
#10 n-Eicosane (C20)

R.T.: 12.655 min
Delta R.T.: -0.008 min
Response: 4075740
Conc: 38.06 ug/ml



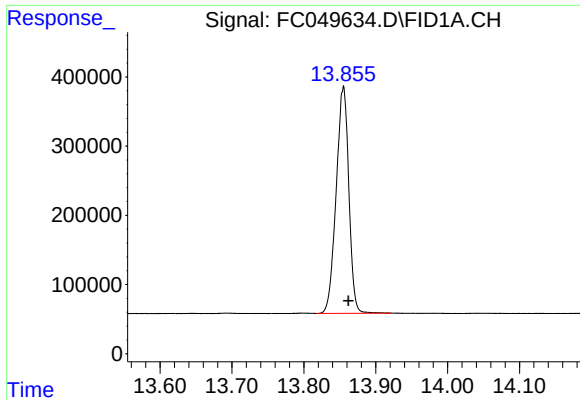
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: -0.009 min
Response: 4047386
Conc: 38.03 ug/ml



#12 1-chlorooctadecane (SURR)

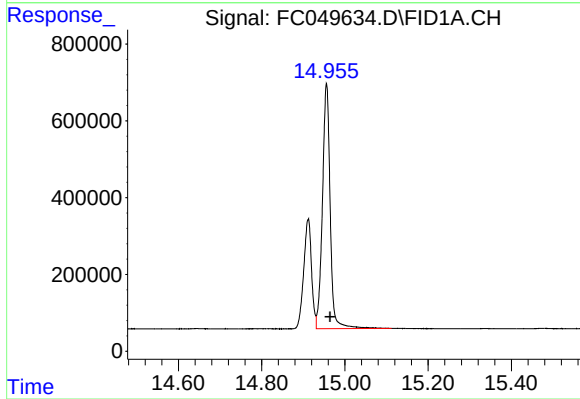
R.T.: 13.101 min
Delta R.T.: -0.008 min
Response: 3552769
Conc: 39.89 ug/ml



#13 n-Docosane (C22)

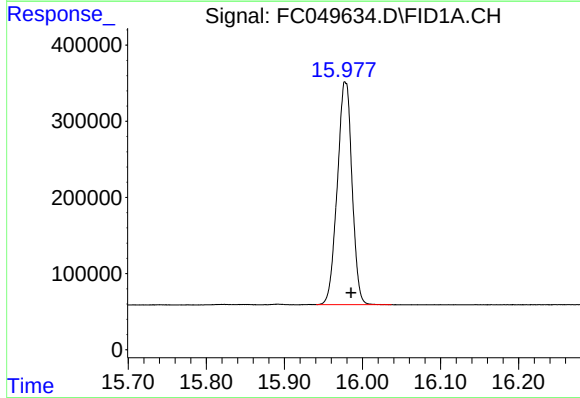
R.T.: 13.855 min
Delta R.T.: -0.007 min
Response: 4001794
Conc: 37.82 ug/ml

Instrument :
FID_C
ClientSampleId :



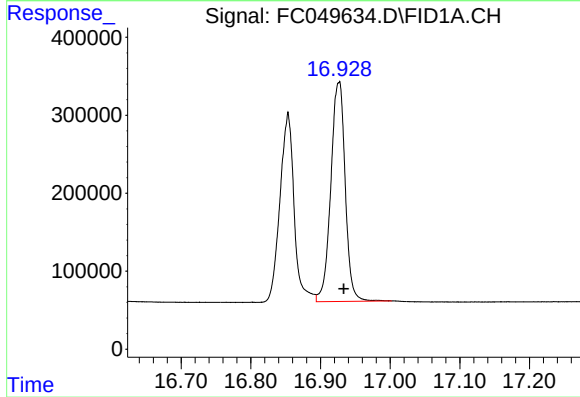
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: -0.008 min
Response: 8242316
Conc: 78.77 ug/ml



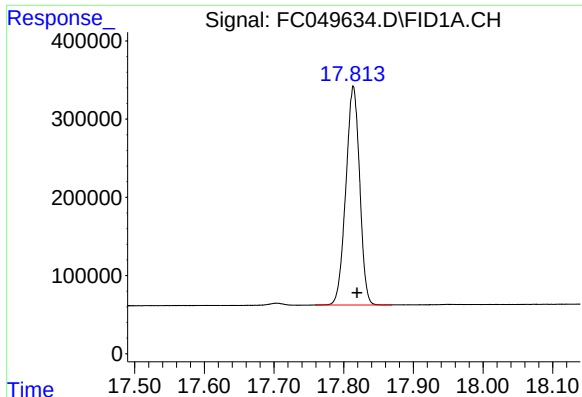
#15 n-Hexacosane (C26)

R.T.: 15.978 min
Delta R.T.: -0.007 min
Response: 3835531
Conc: 37.52 ug/ml



#16 n-Octacosane (C28)

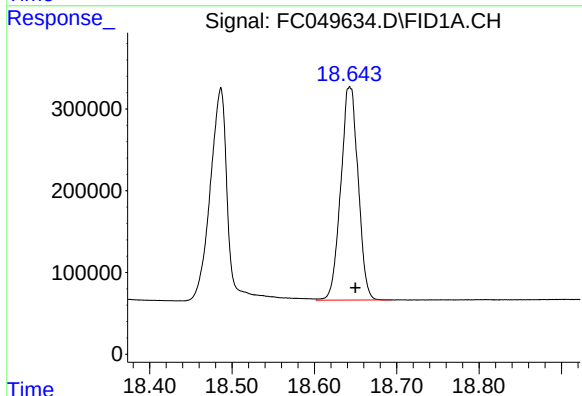
R.T.: 16.927 min
Delta R.T.: -0.007 min
Response: 4046314
Conc: 40.26 ug/ml



#17 n-Tricontane (C30)

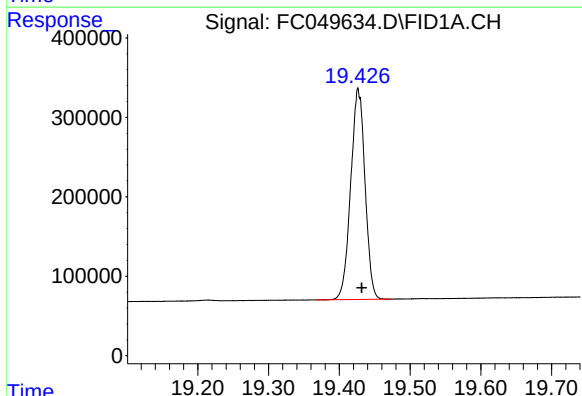
R.T.: 17.814 min
Delta R.T.: -0.006 min
Response: 3848541
Conc: 39.53 ug/ml

Instrument :
FID_C
ClientSampleId :



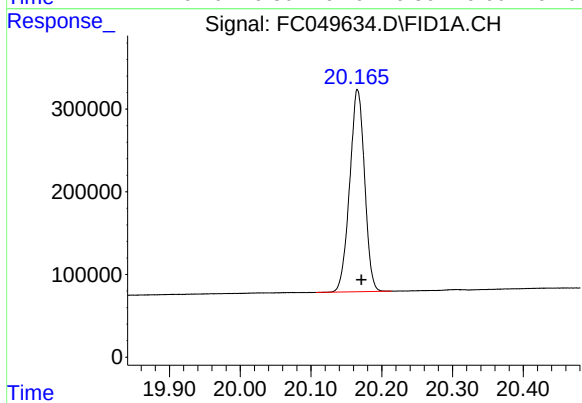
#18 n-Dotriacontane (C32)

R.T.: 18.643 min
Delta R.T.: -0.007 min
Response: 3816774
Conc: 42.24 ug/ml



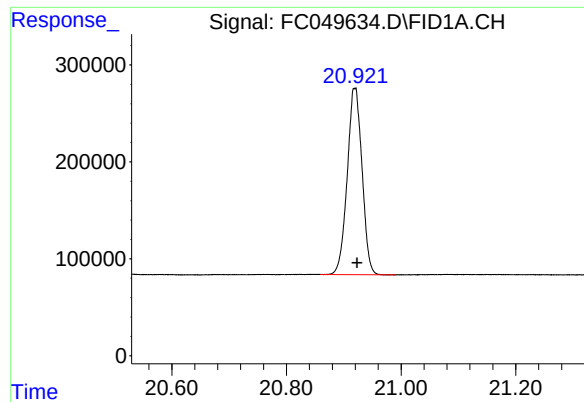
#19 n-Tetratriacontane (C34)

R.T.: 19.427 min
Delta R.T.: -0.005 min
Response: 3727942
Conc: 43.55 ug/ml



#20 n-Hexatriacontane (C36)

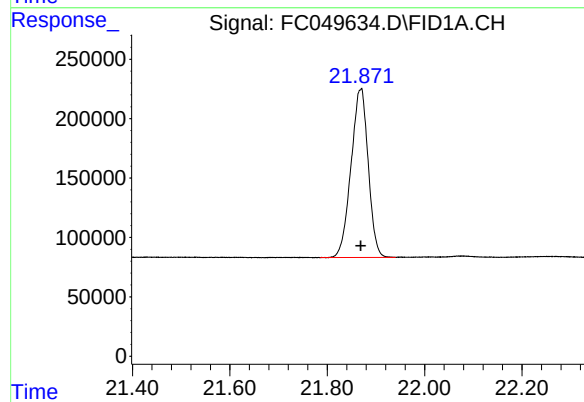
R.T.: 20.166 min
Delta R.T.: -0.005 min
Response: 3573207
Conc: 44.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.919 min
Delta R.T.: -0.004 min
Response: 3450679
Conc: 45.58 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.870 min
Delta R.T.: 0.001 min
Response: 3476122
Conc: 44.67 ug/ml