

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061620AL\
 Data File : FC047868.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jun 2020 17:29
 Operator : DD\AJ
 Sample : L2997-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 294MSD

Integration File: autoint1.e
 Quant Time: Jun 17 01:00:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.730	4447738	37.078 ug/ml
Spiked Amount 50.000		Recovery =	74.16%
12) S 1-chlorooctadecane (S...	13.142	3983994	40.680 ug/ml
Spiked Amount 50.000		Recovery =	81.36%
Target Compounds			
1) T n-Nonane (C9)	3.543	3590715	35.882 ug/ml
2) T n-Decane (C10)	4.605	4170515	41.507 ug/ml
3) T A~Naphthalene (C11.7)	6.200	4766318	47.239 ug/ml
4) T n-Dodecane (C12)	6.604	4580732	43.758 ug/ml
5) T A~2-methylnaphthalene...	7.246	4897559	47.317 ug/ml
6) T n-Tetradecane (C14)	8.382	4739784	45.160 ug/ml
7) T n-Hexadecane (C16)	9.967	4876536	46.675 ug/ml
8) T n-Octadecane (C18)	11.398	5164330	46.459 ug/ml
10) T n-Eicosane (C20)	12.698	5126726	45.049 ug/ml
11) T n-Heneicosane (C21)	13.306	4987461	43.584 ug/ml
13) T n-Docosane (C22)	13.886	4936252	43.033 ug/ml
14) T n-Tetracosane (C24)	14.982	9108221	79.260 ug/ml
15) T n-Hexacosane (C26)	15.998	4582724	40.121 ug/ml
16) T n-Octacosane (C28)	16.934	8554495	75.265 ug/ml
17) T n-Tricontane (C30)	17.824	4383253	39.994 ug/ml
18) T n-Dotriacontane (C32)	18.649	4382858	44.211 ug/ml
19) T n-Tetratriacontane (C34)	19.427	4030171	44.005 ug/ml
20) T n-Hexatriacontane (C36)	20.162	3681760	42.932 ug/ml
21) T n-Octatriacontane (C38)	20.912	3504860	44.011 ug/ml
22) T n-Tetracontane (C40)	21.855	3517980	44.494 ug/ml

(f)=RT Delta > 1/2 Window

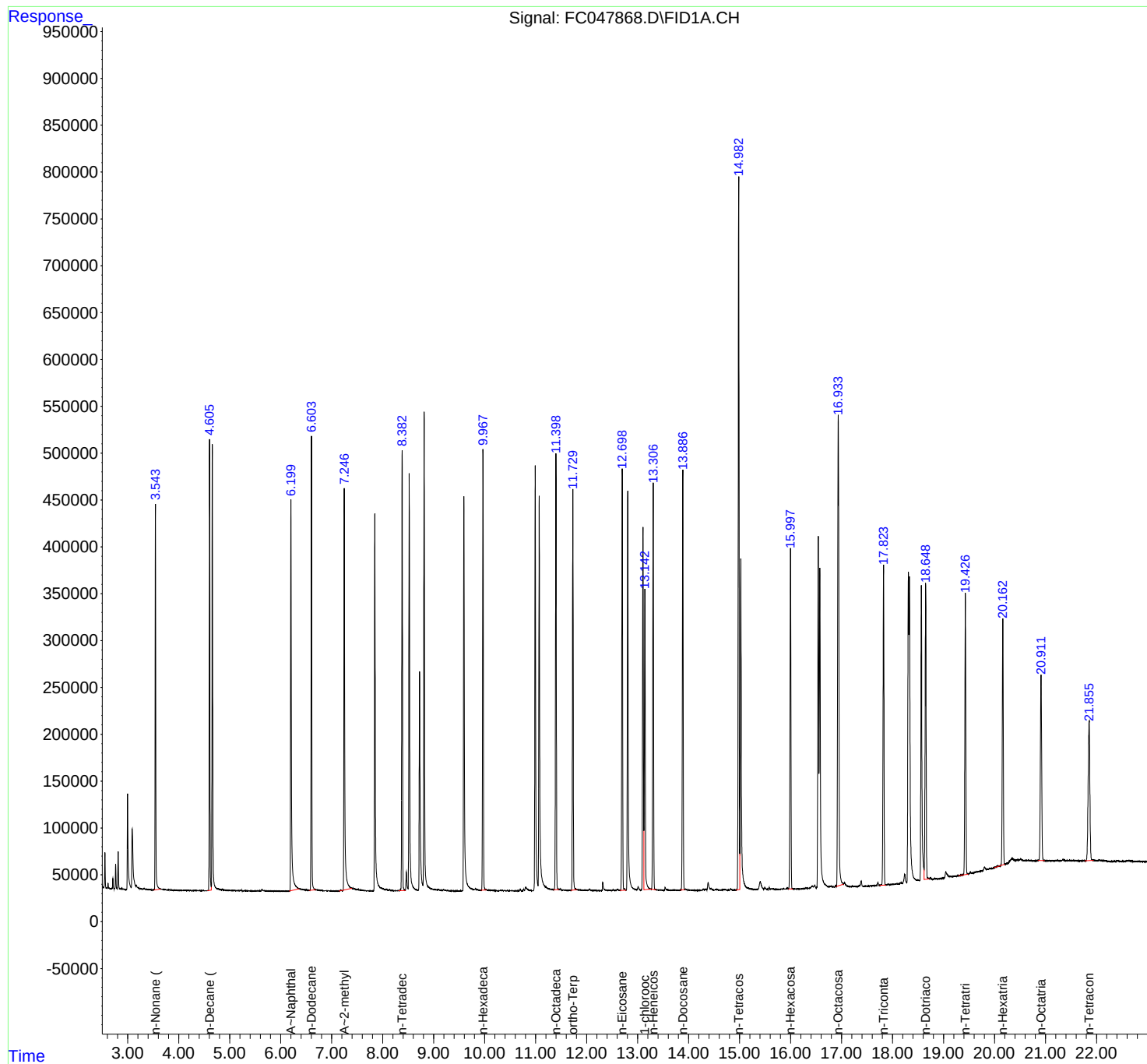
(m)=manual int.

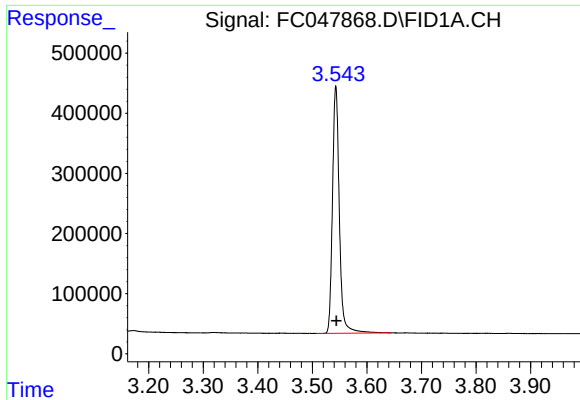
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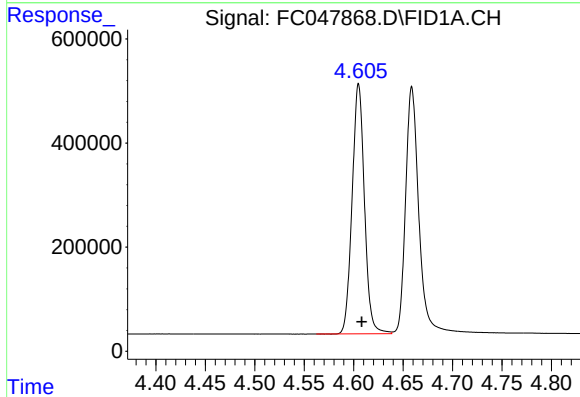




#1 n-Nonane (C9)

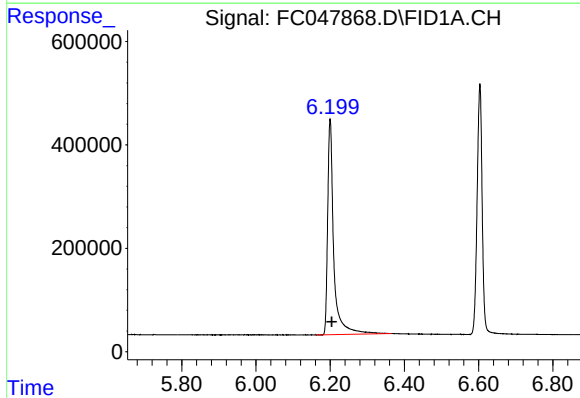
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 3590715
Conc: 35.88 ug/ml

Instrument :
FID_C
ClientSampleId :
294MSD



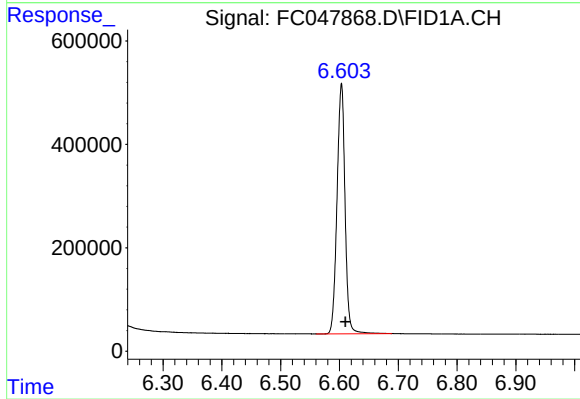
#2 n-Decane (C10)

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 4170515
Conc: 41.51 ug/ml



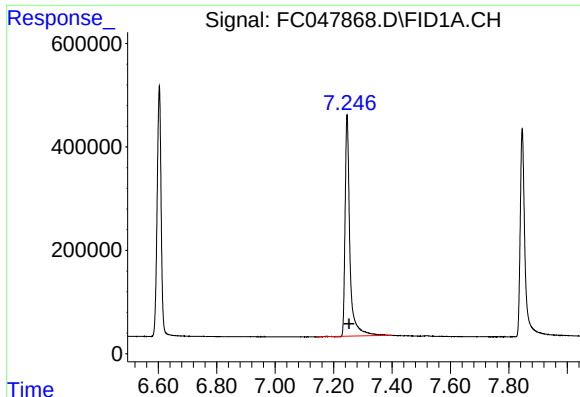
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 4766318
Conc: 47.24 ug/ml



#4 n-Dodecane (C12)

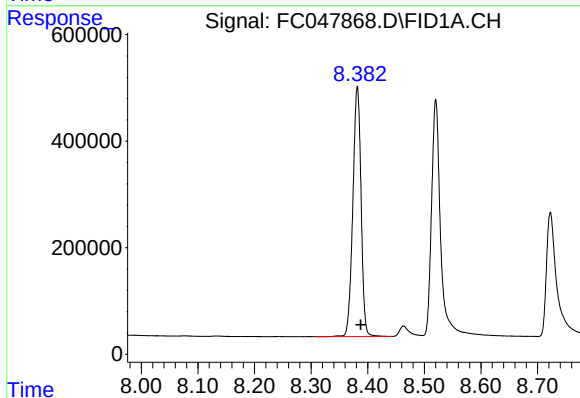
R.T.: 6.604 min
Delta R.T.: -0.007 min
Response: 4580732
Conc: 43.76 ug/ml



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

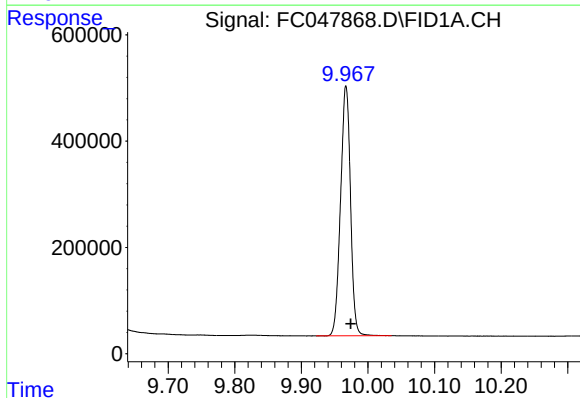
R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 4897559
Conc: 47.32 ug/ml

Instrument :
FID_C
ClientSampleId :
294MSD



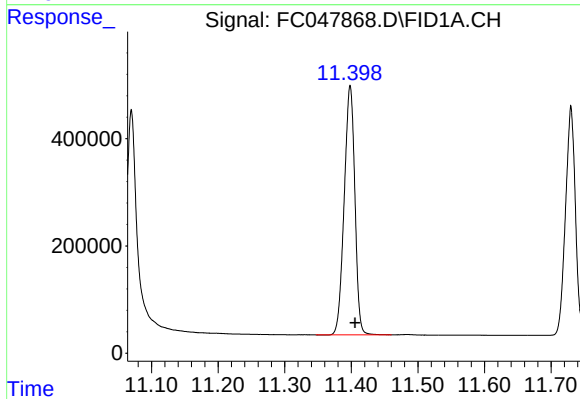
#6 n-Tetradecane (C14)

R.T.: 8.382 min
Delta R.T.: -0.006 min
Response: 4739784
Conc: 45.16 ug/ml



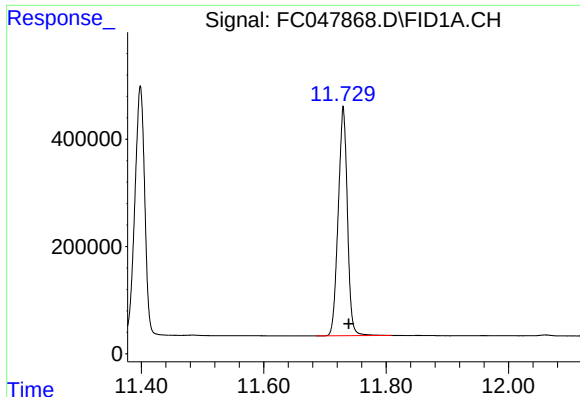
#7 n-Hexadecane (C16)

R.T.: 9.967 min
Delta R.T.: -0.007 min
Response: 4876536
Conc: 46.67 ug/ml



#8 n-Octadecane (C18)

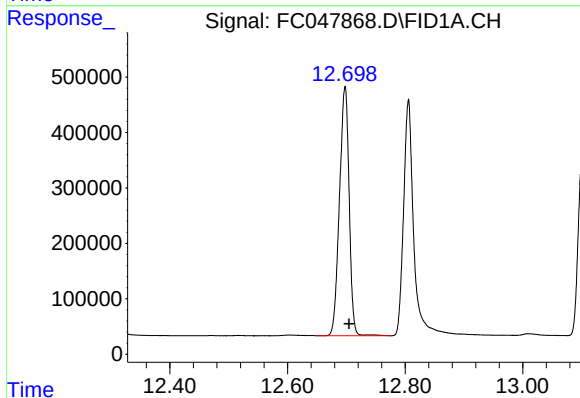
R.T.: 11.398 min
Delta R.T.: -0.008 min
Response: 5164330
Conc: 46.46 ug/ml



#9 ortho-Terphenyl (SURR)

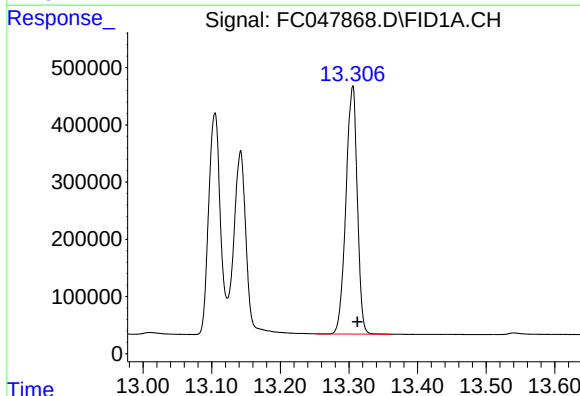
R.T.: 11.730 min
Delta R.T.: -0.009 min
Response: 4447738
Conc: 37.08 ug/ml

Instrument :
FID_C
ClientSampleId :
294MSD



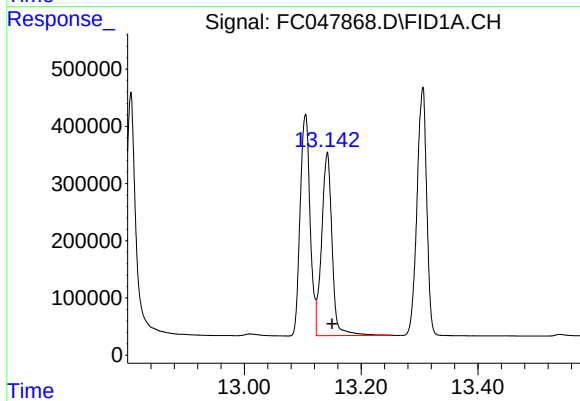
#10 n-Eicosane (C20)

R.T.: 12.698 min
Delta R.T.: -0.007 min
Response: 5126726
Conc: 45.05 ug/ml



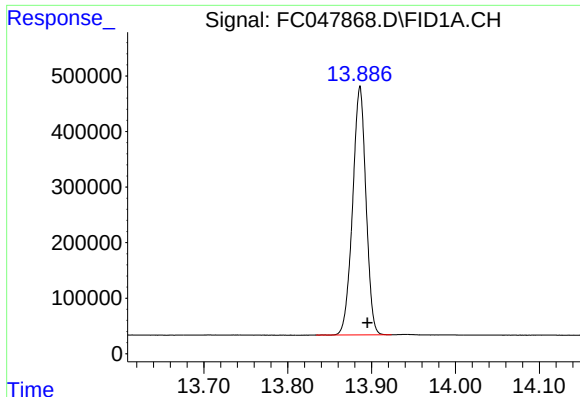
#11 n-Heneicosane (C21)

R.T.: 13.306 min
Delta R.T.: -0.007 min
Response: 4987461
Conc: 43.58 ug/ml



#12 1-chlorooctadecane (SURR)

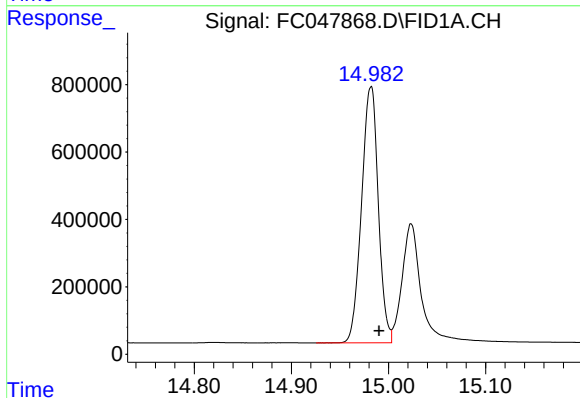
R.T.: 13.142 min
Delta R.T.: -0.008 min
Response: 3983994
Conc: 40.68 ug/ml



#13 n-Docosane (C22)

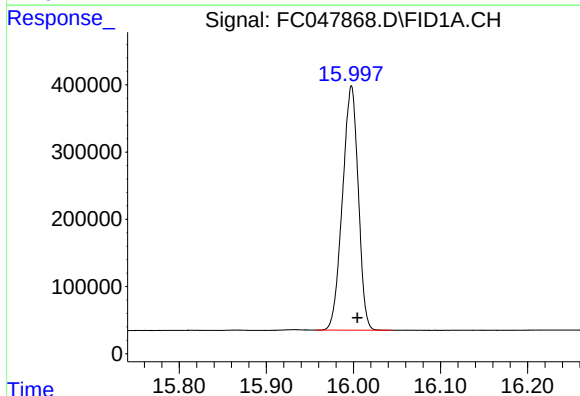
R.T.: 13.886 min
Delta R.T.: -0.009 min
Response: 4936252
Conc: 43.03 ug/ml

Instrument :
FID_C
ClientSampleId :
294MSD



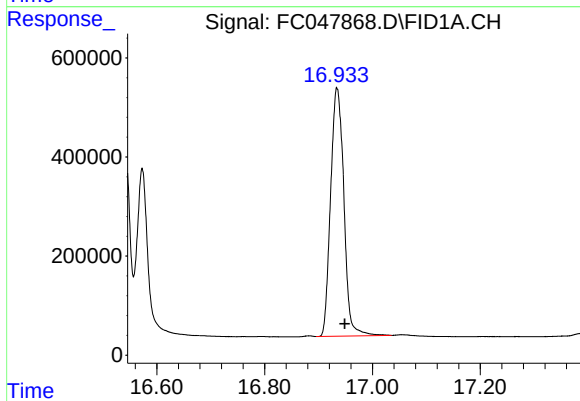
#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: -0.008 min
Response: 9108221
Conc: 79.26 ug/ml



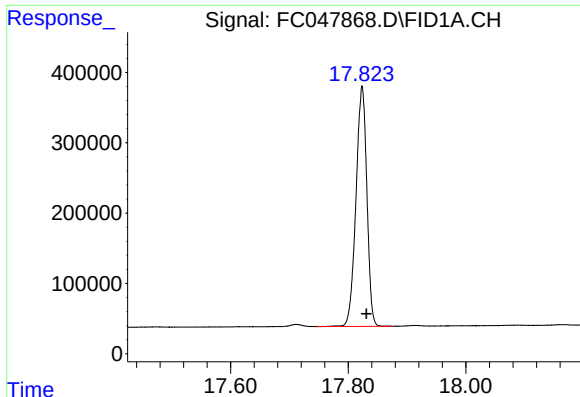
#15 n-Hexacosane (C26)

R.T.: 15.998 min
Delta R.T.: -0.007 min
Response: 4582724
Conc: 40.12 ug/ml



#16 n-Octacosane (C28)

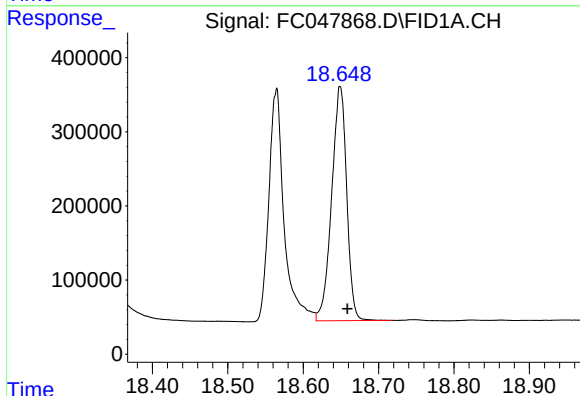
R.T.: 16.934 min
Delta R.T.: -0.014 min
Response: 8554495
Conc: 75.27 ug/ml



#17 n-Tricontane (C30)

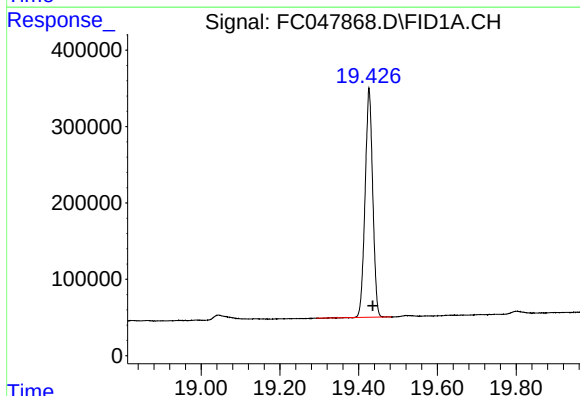
R.T.: 17.824 min
Delta R.T.: -0.007 min
Response: 4383253
Conc: 39.99 ug/ml

Instrument :
FID_C
ClientSampleId :
294MSD



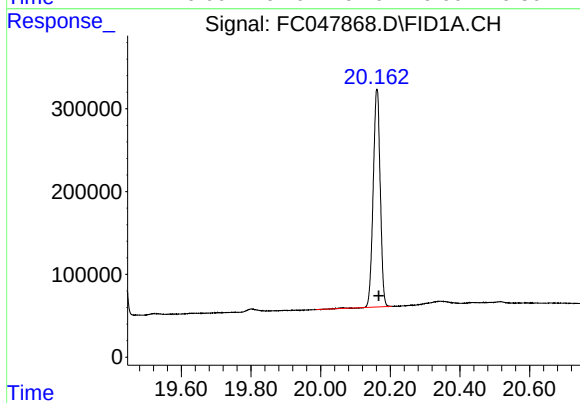
#18 n-Dotriacontane (C32)

R.T.: 18.649 min
Delta R.T.: -0.009 min
Response: 4382858
Conc: 44.21 ug/ml



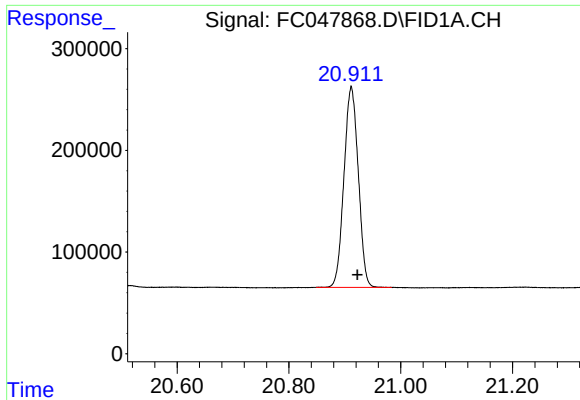
#19 n-Tetratriacontane (C34)

R.T.: 19.427 min
Delta R.T.: -0.009 min
Response: 4030171
Conc: 44.00 ug/ml



#20 n-Hexatriacontane (C36)

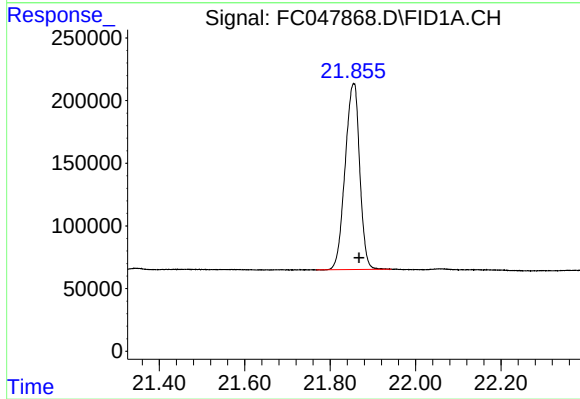
R.T.: 20.162 min
Delta R.T.: -0.005 min
Response: 3681760
Conc: 42.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.912 min
Delta R.T.: -0.011 min
Response: 3504860
Conc: 44.01 ug/ml

Instrument :
FID_C
ClientSampleId :
294MSD



#22 n-Tetracontane (C40)

R.T.: 21.855 min
Delta R.T.: -0.012 min
Response: 3517980
Conc: 44.49 ug/ml