

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101620AL\
 Data File : FC050168.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2020 17:16
 Operator : DD\AJ
 Sample : PB132416BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB132416BSD

Integration File: autoint1.e
 Quant Time: Oct 17 01:47:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.634	5216109	46.534 ug/ml
Spiked Amount 50.000		Recovery =	93.07%
12) S 1-chlorooctadecane (S...	13.067	4150144	47.910 ug/ml
Spiked Amount 50.000		Recovery =	95.82%
Target Compounds			
1) T n-Nonane (C9)	3.387	4412664	44.528 ug/ml
2) T n-Decane (C10)	4.454	4735408	47.563 ug/ml
3) T A~Naphthalene (C11.7)	6.044	5360352	48.634 ug/ml
4) T n-Dodecane (C12)	6.472	5012429	49.676 ug/ml
5) T A~2-methylnaphthalene...	7.102	5329774	47.884 ug/ml
6) T n-Tetradecane (C14)	8.269	5031650	50.226 ug/ml
7) T n-Hexadecane (C16)	9.871	4983605	50.566 ug/ml
8) T n-Octadecane (C18)	11.313	5018487	48.594 ug/ml
10) T n-Eicosane (C20)	12.623	4912455	47.210 ug/ml
11) T n-Heneicosane (C21)	13.234	4851527	46.687 ug/ml
13) T n-Docosane (C22)	13.820	4813023	46.366 ug/ml
14) T n-Tetracosane (C24)	14.921	9550461	91.948 ug/ml
15) T n-Hexacosane (C26)	15.944	4616623	44.801 ug/ml
16) T n-Octacosane (C28)	16.892	4696698	45.382 ug/ml
17) T n-Tricontane (C30)	17.779	4532352	44.413 ug/ml
18) T n-Dotriacontane (C32)	18.608	4404892	45.852 ug/ml
19) T n-Tetratriacontane (C34)	19.391	4253261	46.370 ug/ml
20) T n-Hexatriacontane (C36)	20.129	3925818	44.322 ug/ml
21) T n-Octatriacontane (C38)	20.875	3819771	46.324 ug/ml
22) T n-Tetracontane (C40)	21.810	3805478	45.509 ug/ml

(f)=RT Delta > 1/2 Window

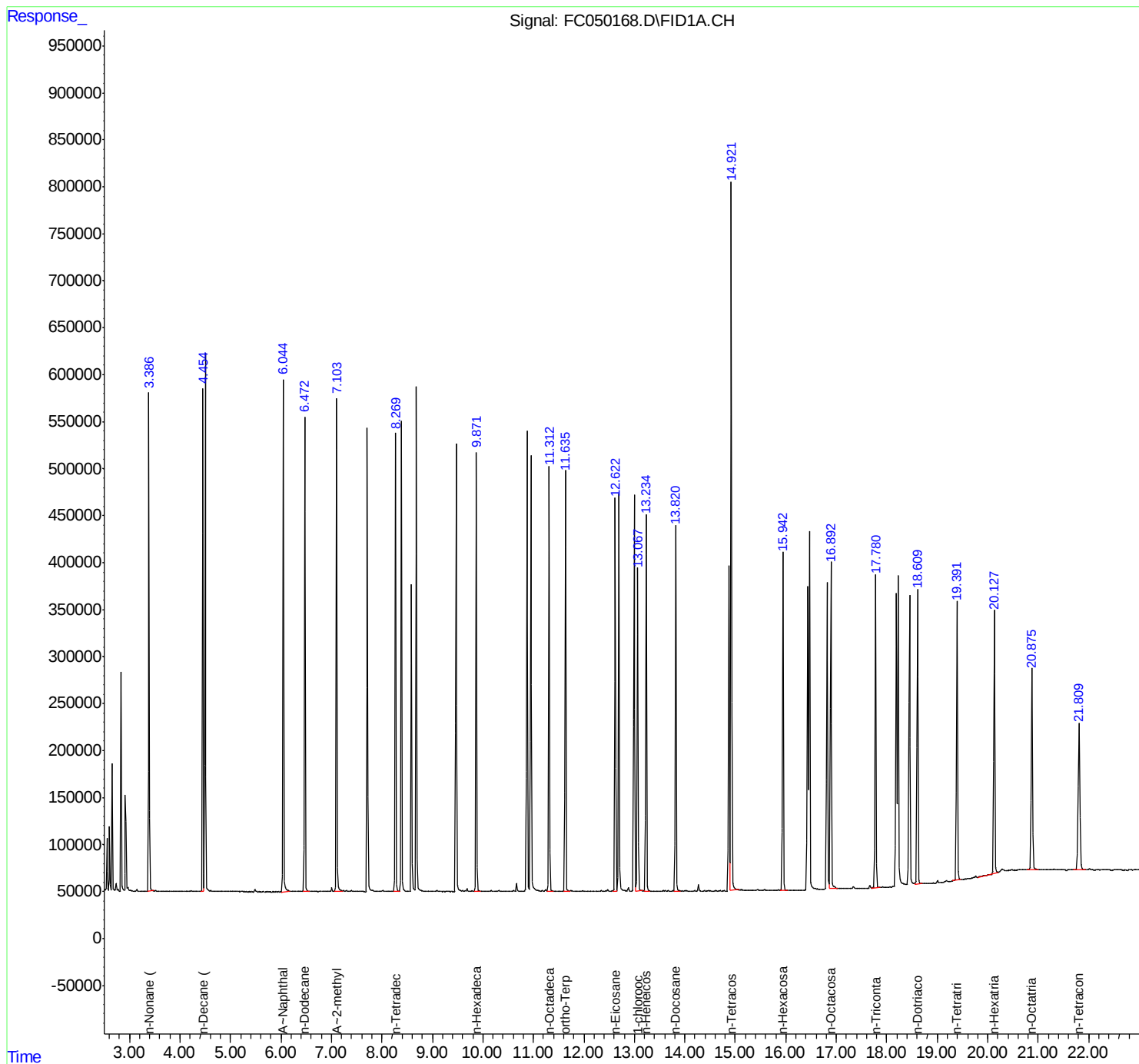
(m)=manual int.

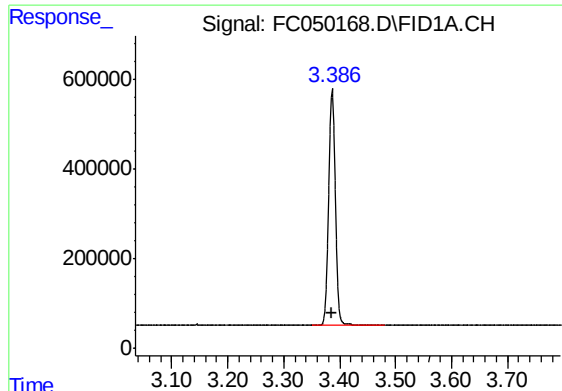
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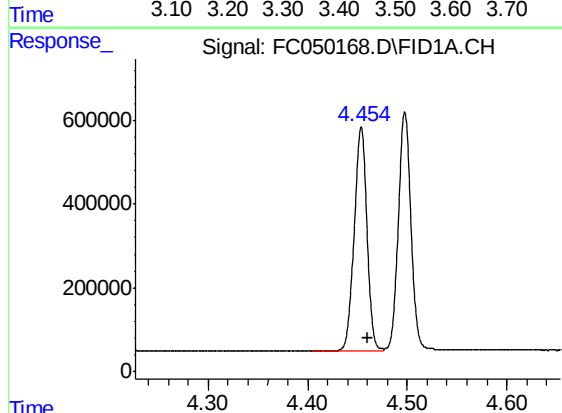




#1 n-Nonane (C9)

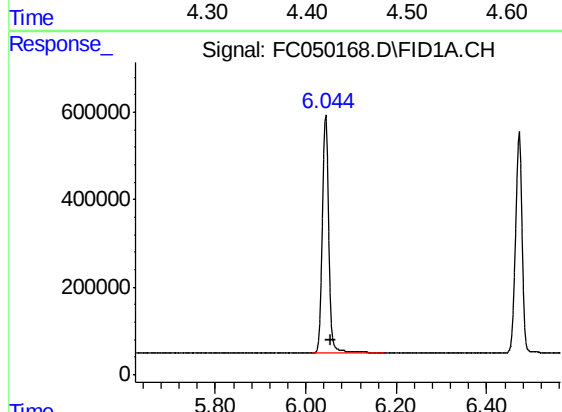
R.T.: 3.387 min
Delta R.T.: 0.000 min
Response: 4412664
Conc: 44.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132416BSD



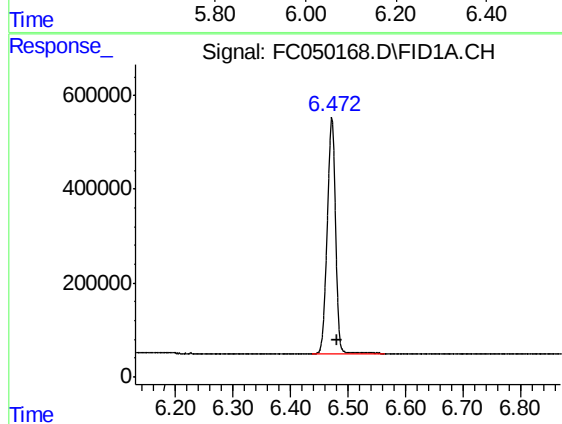
#2 n-Decane (C10)

R.T.: 4.454 min
Delta R.T.: -0.006 min
Response: 4735408
Conc: 47.56 ug/ml



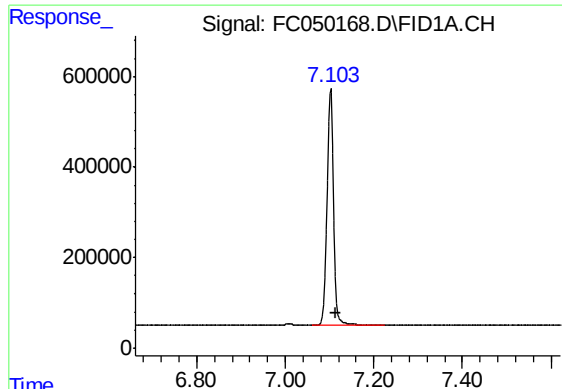
#3 A~Naphthalene (C11.7)

R.T.: 6.044 min
Delta R.T.: -0.012 min
Response: 5360352
Conc: 48.63 ug/ml



#4 n-Dodecane (C12)

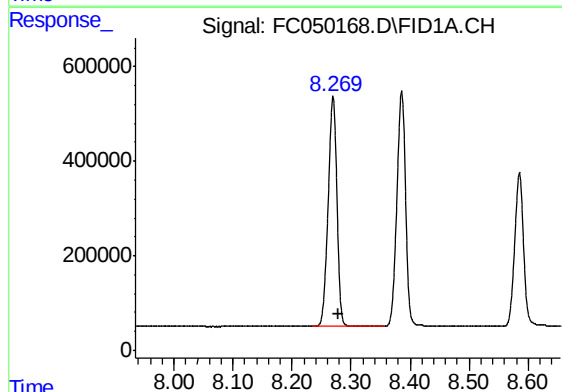
R.T.: 6.472 min
Delta R.T.: -0.010 min
Response: 5012429
Conc: 49.68 ug/ml



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

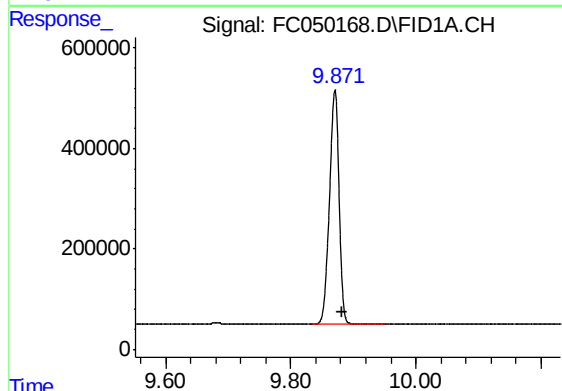
R.T.: 7.102 min
Delta R.T.: -0.012 min
Response: 5329774
Conc: 47.88 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132416BSD



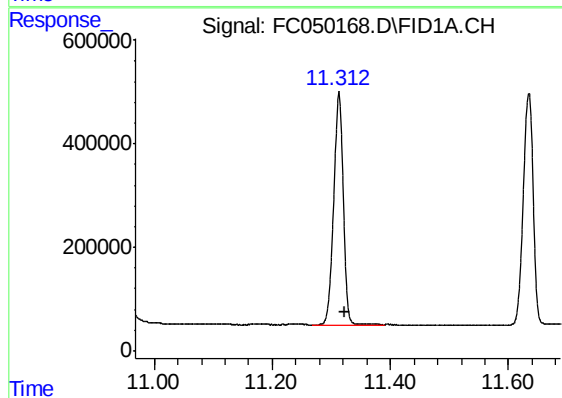
#6 n-Tetradecane (C14)

R.T.: 8.269 min
Delta R.T.: -0.010 min
Response: 5031650
Conc: 50.23 ug/ml



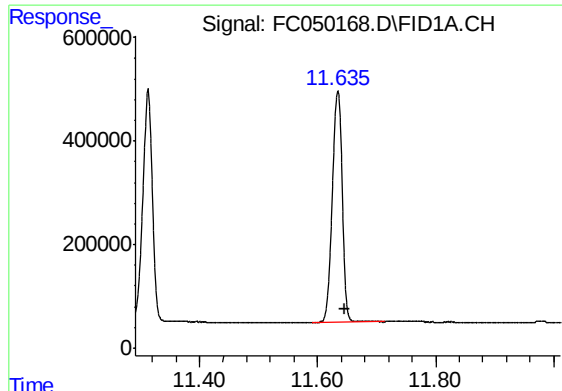
#7 n-Hexadecane (C16)

R.T.: 9.871 min
Delta R.T.: -0.011 min
Response: 4983605
Conc: 50.57 ug/ml



#8 n-Octadecane (C18)

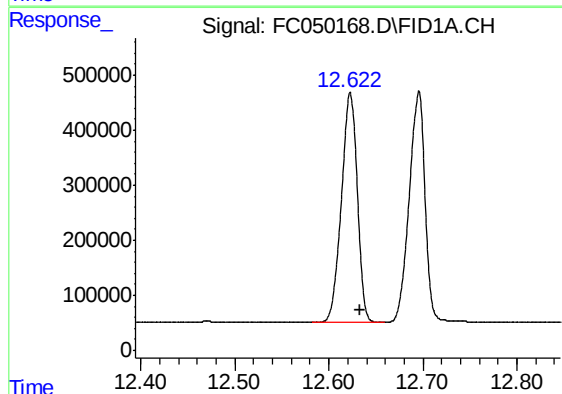
R.T.: 11.313 min
Delta R.T.: -0.010 min
Response: 5018487
Conc: 48.59 ug/ml



#9 ortho-Terphenyl (SURR)

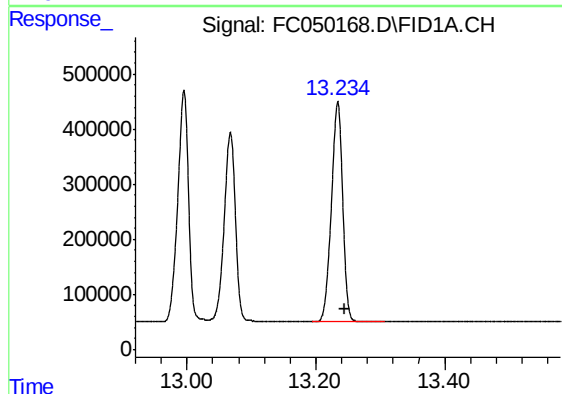
R.T.: 11.634 min
Delta R.T.: -0.011 min
Response: 5216109
Conc: 46.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132416BSD



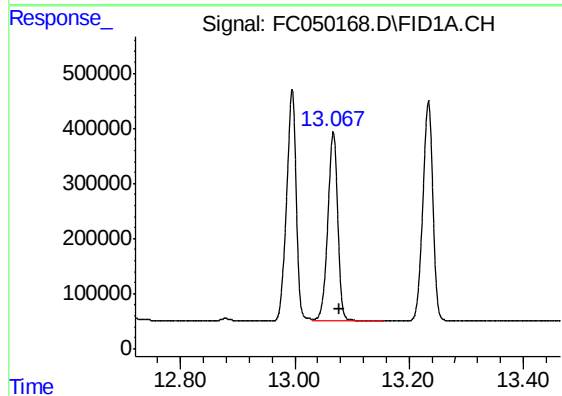
#10 n-Eicosane (C20)

R.T.: 12.623 min
Delta R.T.: -0.010 min
Response: 4912455
Conc: 47.21 ug/ml



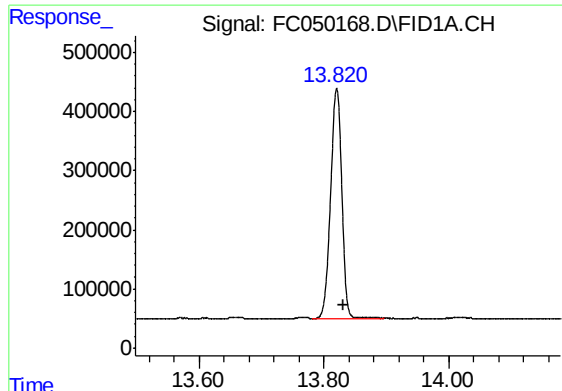
#11 n-Heneicosane (C21)

R.T.: 13.234 min
Delta R.T.: -0.011 min
Response: 4851527
Conc: 46.69 ug/ml



#12 1-chlorooctadecane (SURR)

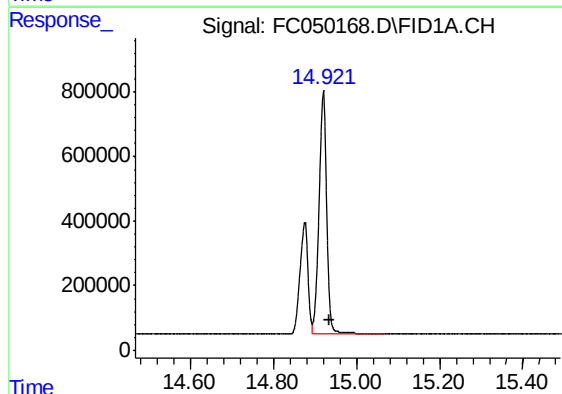
R.T.: 13.067 min
Delta R.T.: -0.011 min
Response: 4150144
Conc: 47.91 ug/ml



#13 n-Docosane (C22)

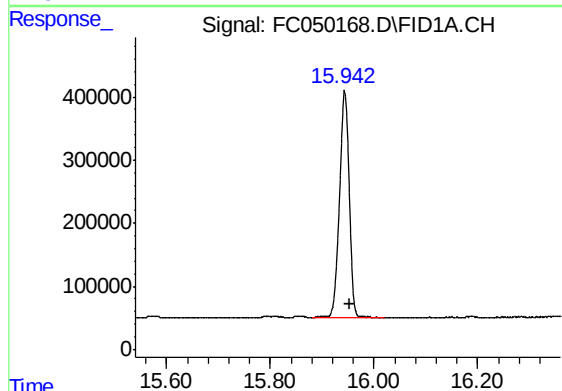
R.T.: 13.820 min
Delta R.T.: -0.011 min
Response: 4813023
Conc: 46.37 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132416BSD



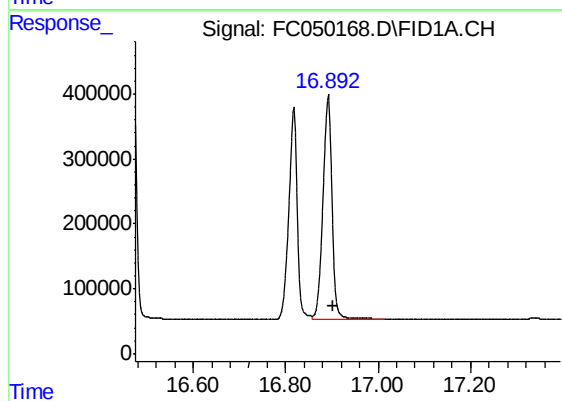
#14 n-Tetracosane (C24)

R.T.: 14.921 min
Delta R.T.: -0.014 min
Response: 9550461
Conc: 91.95 ug/ml



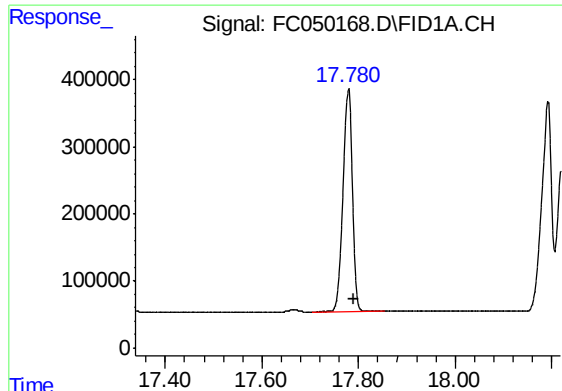
#15 n-Hexacosane (C26)

R.T.: 15.944 min
Delta R.T.: -0.010 min
Response: 4616623
Conc: 44.80 ug/ml



#16 n-Octacosane (C28)

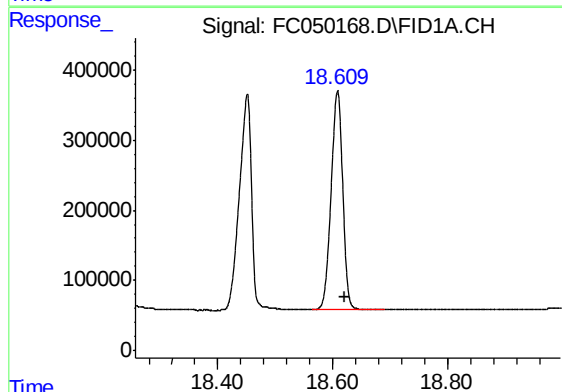
R.T.: 16.892 min
Delta R.T.: -0.012 min
Response: 4696698
Conc: 45.38 ug/ml



#17 n-Tricontane (C30)

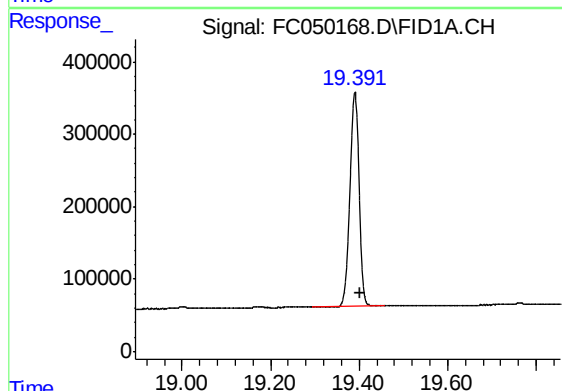
R.T.: 17.779 min
Delta R.T.: -0.012 min
Response: 4532352
Conc: 44.41 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132416BSD



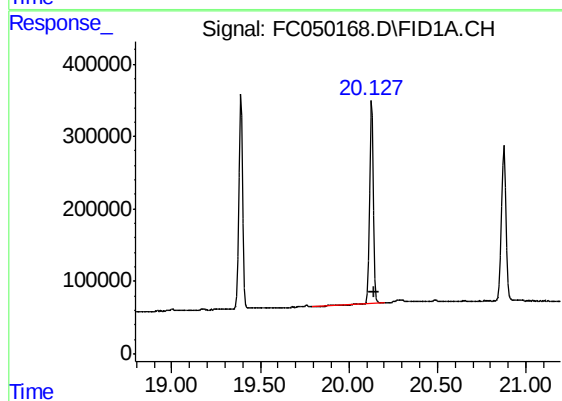
#18 n-Dotriacontane (C32)

R.T.: 18.608 min
Delta R.T.: -0.013 min
Response: 4404892
Conc: 45.85 ug/ml



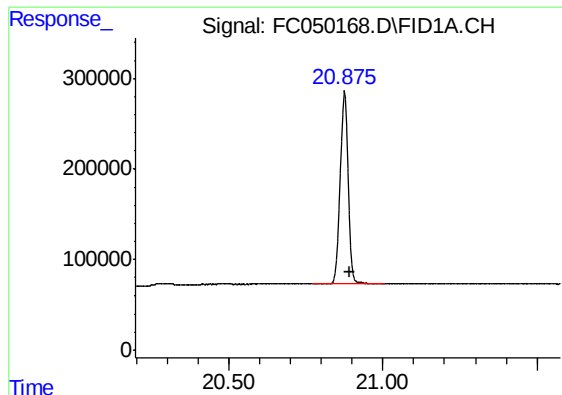
#19 n-Tetatriacontane (C34)

R.T.: 19.391 min
Delta R.T.: -0.013 min
Response: 4253261
Conc: 46.37 ug/ml



#20 n-Hexatriacontane (C36)

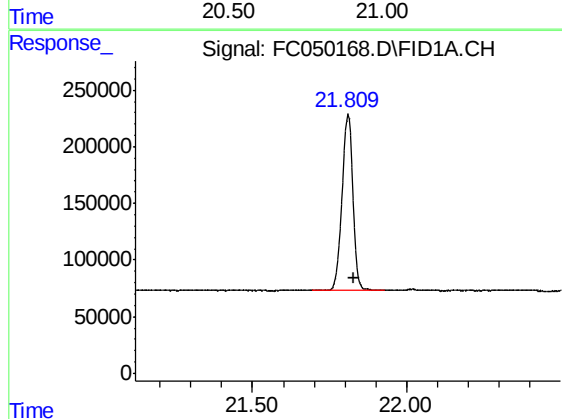
R.T.: 20.129 min
Delta R.T.: -0.014 min
Response: 3925818
Conc: 44.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.875 min
Delta R.T.: -0.016 min
Response: 3819771
Conc: 46.32 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132416BSD



#22 n-Tetracontane (C40)

R.T.: 21.810 min
Delta R.T.: -0.019 min
Response: 3805478
Conc: 45.51 ug/ml