

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091020AL\
 Data File : FC049530.D
 Signal(s) : FID1A.CH
 Acq On : 11 Sep 2020 00:23
 Operator : DD\AJ
 Sample : PB131495BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB131495BSD

Integration File: autoint1.e
 Quant Time: Sep 11 02:15:21 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)	11.668	5181434	45.097 ug/ml
Spiked Amount 50.000		Recovery =	90.19%
12) S 1-chlorooctadecane (S...	13.100	4323167	48.536 ug/ml
Spiked Amount 50.000		Recovery =	97.07%
Target Compounds			
1) T n-Nonane (C9)	3.407	4018352	38.843 ug/ml
2) T n-Decane (C10)	4.479	4560859	43.911 ug/ml
3) T A~Naphthalene (C11.7)	6.073	5267741	45.815 ug/ml
4) T n-Dodecane (C12)	6.500	4881870	46.184 ug/ml
5) T A~2-methylnaphthalene...	7.132	5409828	46.270 ug/ml
6) T n-Tetradecane (C14)	8.300	5051648	47.885 ug/ml
7) T n-Hexadecane (C16)	9.902	5384956	51.744 ug/ml
8) T n-Octadecane (C18)	11.345	5745685	53.463 ug/ml
10) T n-Eicosane (C20)	12.657	5723529	53.451 ug/ml
11) T n-Heneicosane (C21)	13.267	5725543	53.803 ug/ml
13) T n-Docosane (C22)	13.854	5720149	54.054 ug/ml
14) T n-Tetracosane (C24)	14.955	11659024	111.418 ug/ml
15) T n-Hexacosane (C26)	15.977	5439664	53.211 ug/ml
16) T n-Octacosane (C28)	16.924	5547619	55.200 ug/ml
17) T n-Tricontane (C30)	17.812	5257314	53.996 ug/ml
18) T n-Dotriacontane (C32)	18.640	5107423	56.522 ug/ml
19) T n-Tetratriacontane (C34)	19.423	4951262	57.840 ug/ml
20) T n-Hexatriacontane (C36)	20.162	4778080	59.307 ug/ml
21) T n-Octatriacontane (C38)	20.914	4637548	61.258 ug/ml
22) T n-Tetracontane (C40)	21.861	4725627	60.732 ug/ml

(f)=RT Delta > 1/2 Window

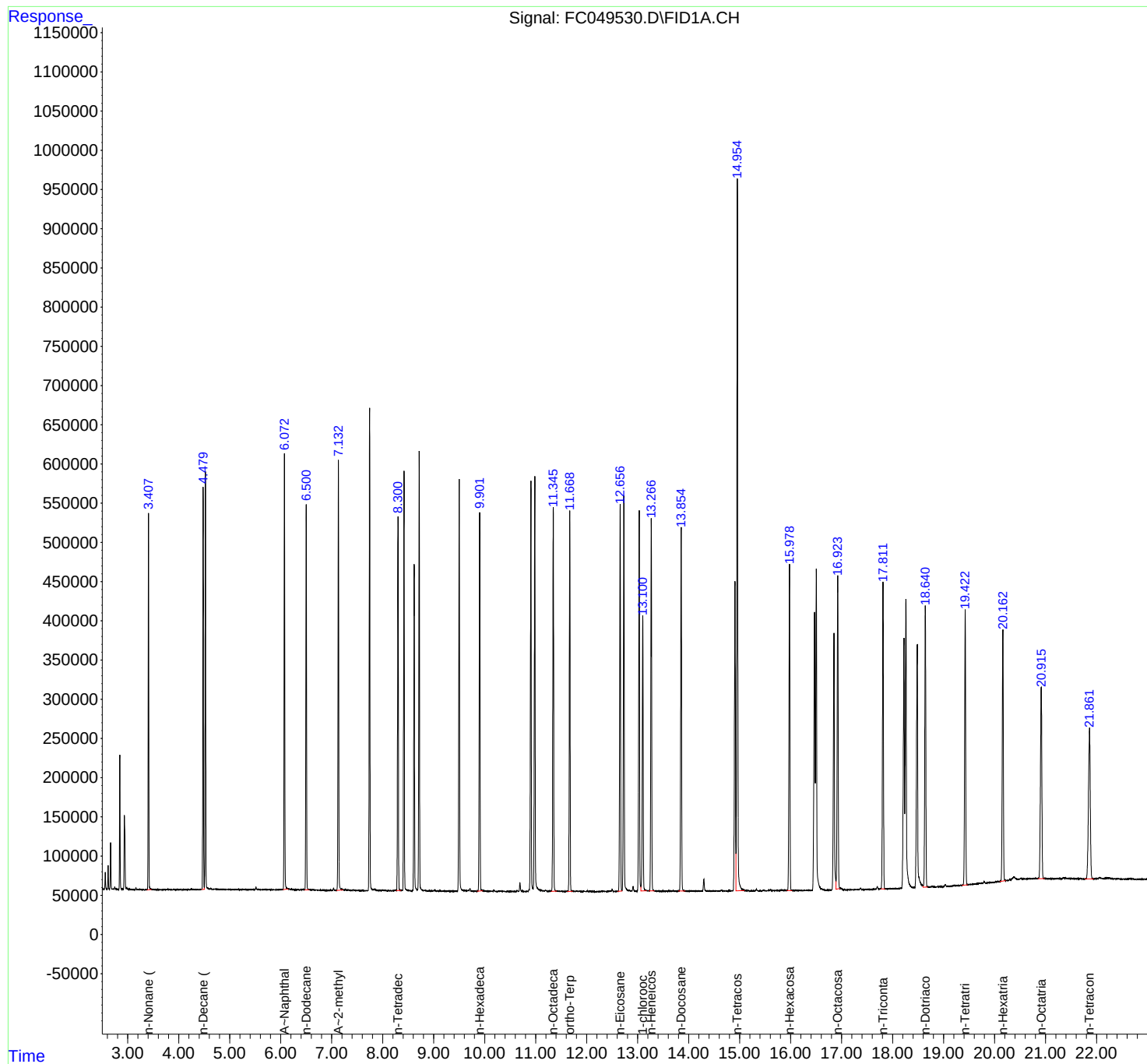
(m)=manual int.

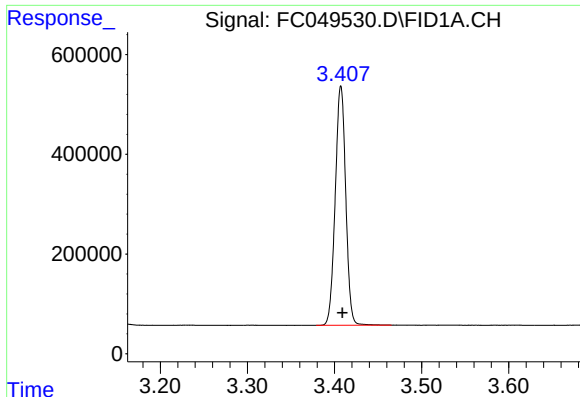
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091020AL\
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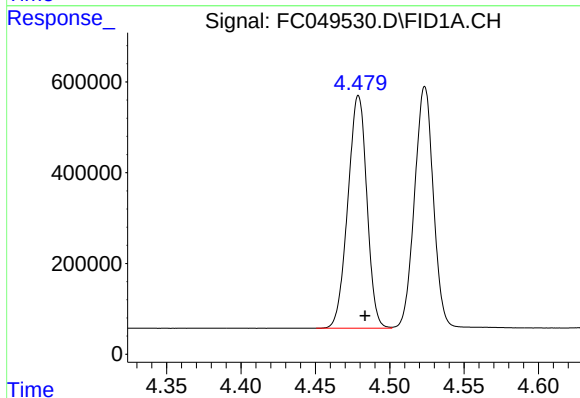




#1 n-Nonane (C9)

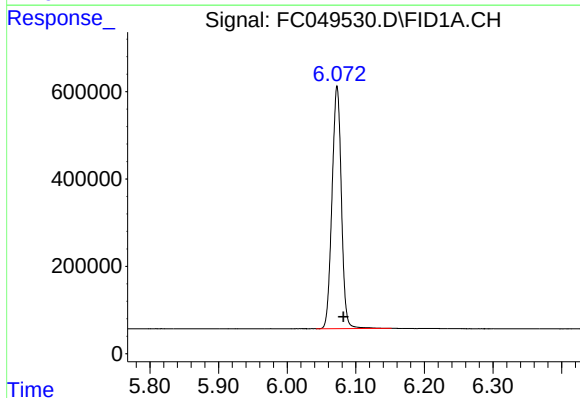
R.T.: 3.407 min
Delta R.T.: -0.002 min
Response: 4018352
Conc: 38.84 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131495BSD



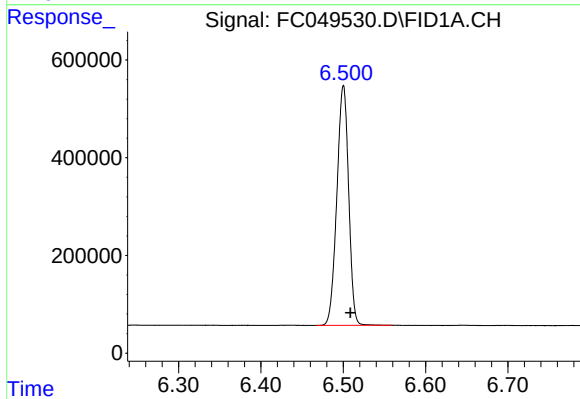
#2 n-Decane (C10)

R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 4560859
Conc: 43.91 ug/ml



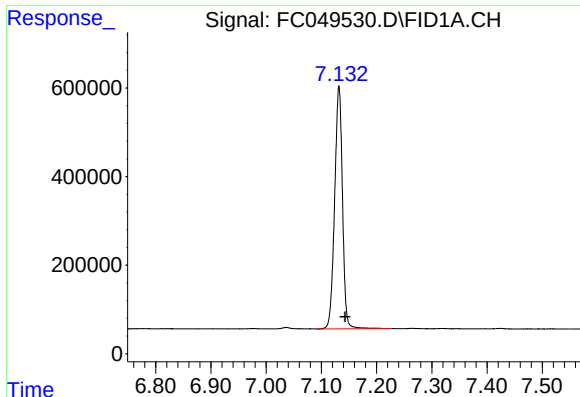
#3 A~Naphthalene (C11.7)

R.T.: 6.073 min
Delta R.T.: -0.009 min
Response: 5267741
Conc: 45.82 ug/ml



#4 n-Dodecane (C12)

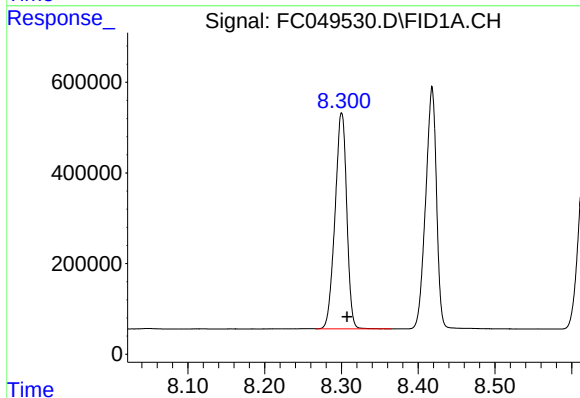
R.T.: 6.500 min
Delta R.T.: -0.009 min
Response: 4881870
Conc: 46.18 ug/ml



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

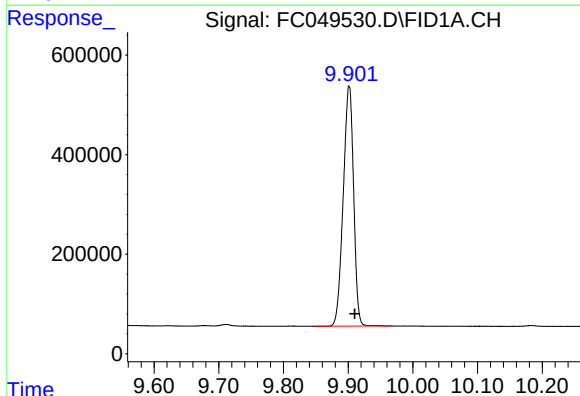
R.T.: 7.132 min
Delta R.T.: -0.011 min
Response: 5409828
Conc: 46.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131495BSD



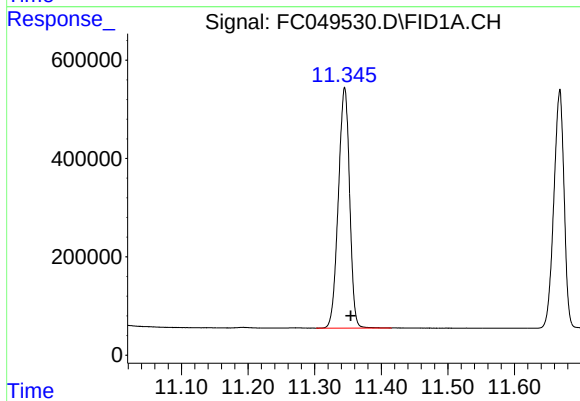
#6 n-Tetradecane (C14)

R.T.: 8.300 min
Delta R.T.: -0.007 min
Response: 5051648
Conc: 47.88 ug/ml



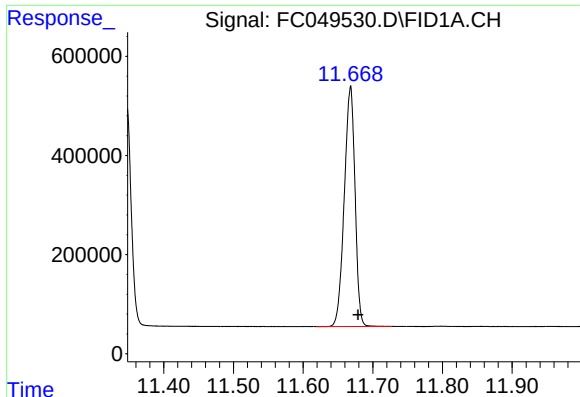
#7 n-Hexadecane (C16)

R.T.: 9.902 min
Delta R.T.: -0.009 min
Response: 5384956
Conc: 51.74 ug/ml



#8 n-Octadecane (C18)

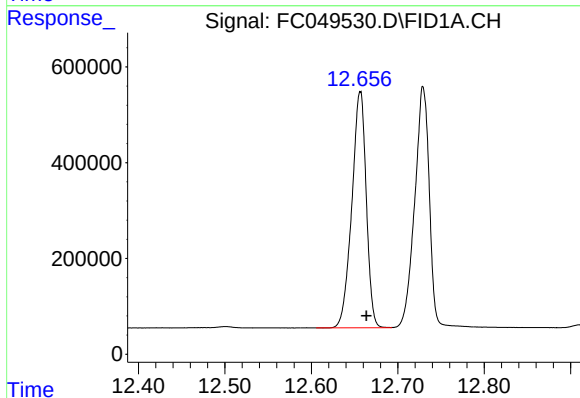
R.T.: 11.345 min
Delta R.T.: -0.009 min
Response: 5745685
Conc: 53.46 ug/ml



#9 ortho-Terphenyl (SURR)

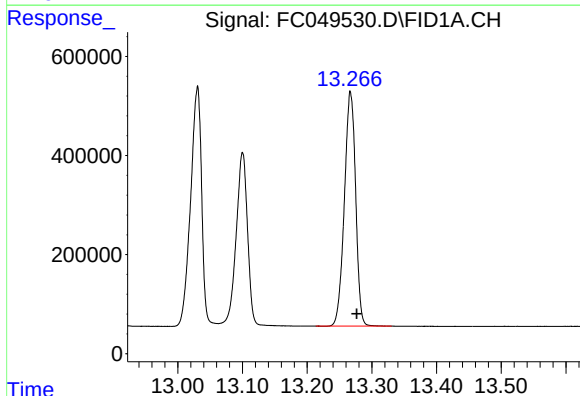
R.T.: 11.668 min
Delta R.T.: -0.011 min
Response: 5181434
Conc: 45.10 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131495BSD



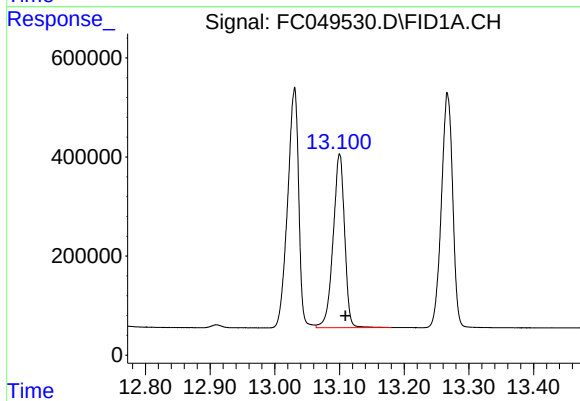
#10 n-Eicosane (C20)

R.T.: 12.657 min
Delta R.T.: -0.007 min
Response: 5723529
Conc: 53.45 ug/ml



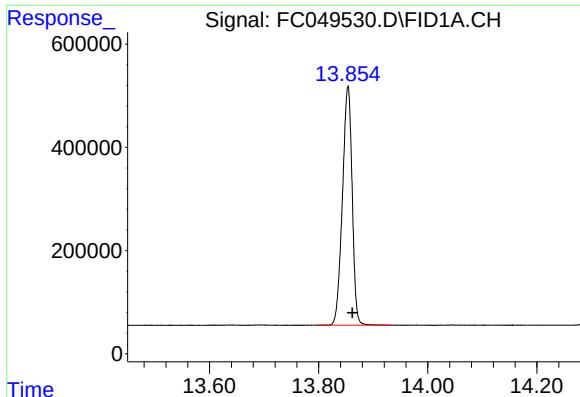
#11 n-Heneicosane (C21)

R.T.: 13.267 min
Delta R.T.: -0.010 min
Response: 5725543
Conc: 53.80 ug/ml



#12 1-chlorooctadecane (SURR)

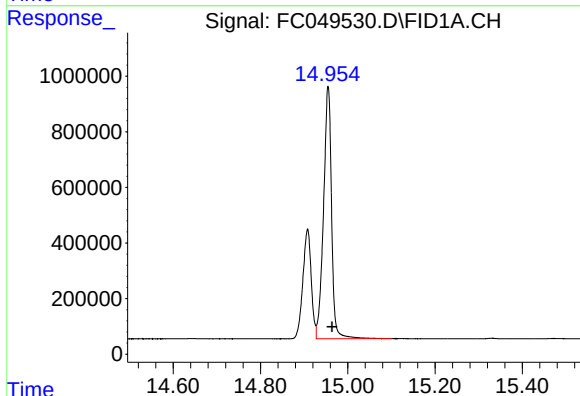
R.T.: 13.100 min
Delta R.T.: -0.009 min
Response: 4323167
Conc: 48.54 ug/ml



#13 n-Docosane (C22)

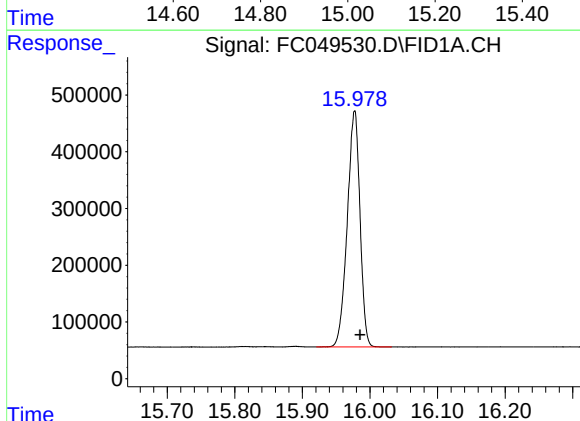
R.T.: 13.854 min
Delta R.T.: -0.008 min
Response: 5720149
Conc: 54.05 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131495BSD



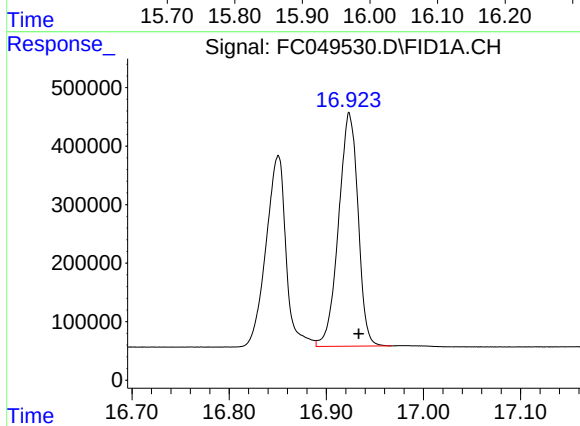
#14 n-Tetracosane (C24)

R.T.: 14.955 min
Delta R.T.: -0.009 min
Response: 11659024
Conc: 111.42 ug/ml



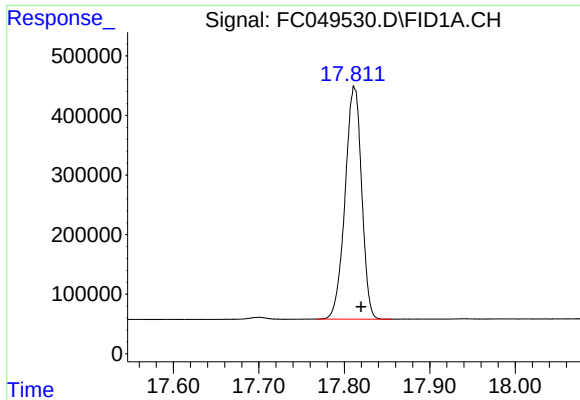
#15 n-Hexacosane (C26)

R.T.: 15.977 min
Delta R.T.: -0.008 min
Response: 5439664
Conc: 53.21 ug/ml



#16 n-Octacosane (C28)

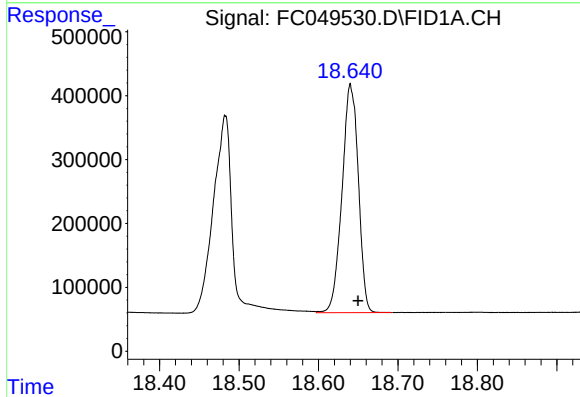
R.T.: 16.924 min
Delta R.T.: -0.010 min
Response: 5547619
Conc: 55.20 ug/ml



#17 n-Tricontane (C30)

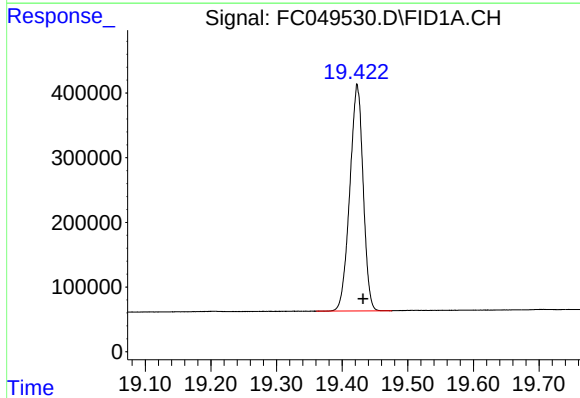
R.T.: 17.812 min
Delta R.T.: -0.008 min
Response: 5257314
Conc: 54.00 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131495BSD



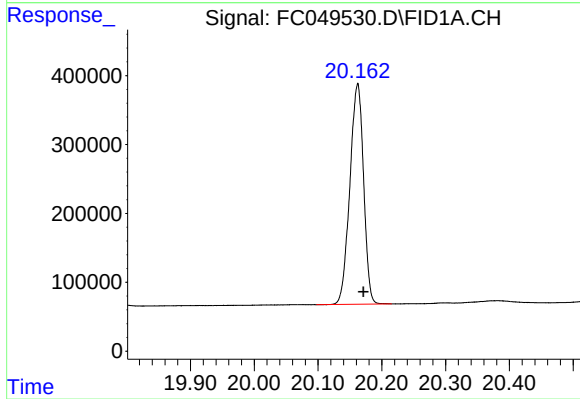
#18 n-Dotriacontane (C32)

R.T.: 18.640 min
Delta R.T.: -0.010 min
Response: 5107423
Conc: 56.52 ug/ml



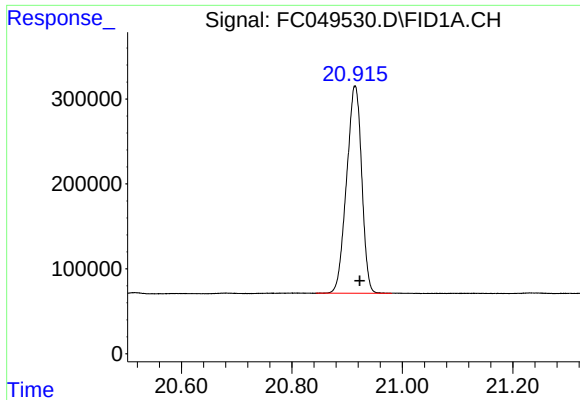
#19 n-Tetratriacontane (C34)

R.T.: 19.423 min
Delta R.T.: -0.009 min
Response: 4951262
Conc: 57.84 ug/ml



#20 n-Hexatriacontane (C36)

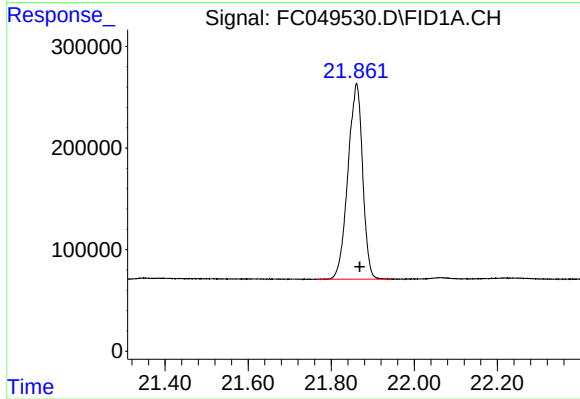
R.T.: 20.162 min
Delta R.T.: -0.009 min
Response: 4778080
Conc: 59.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.914 min
Delta R.T.: -0.009 min
Response: 4637548
Conc: 61.26 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131495BSD



#22 n-Tetracontane (C40)

R.T.: 21.861 min
Delta R.T.: -0.008 min
Response: 4725627
Conc: 60.73 ug/ml