

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082620AL\
 Data File : FC049238.D
 Signal(s) : FID1A.CH
 Acq On : 26 Aug 2020 16:50
 Operator : DD\AJ
 Sample : L3799-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 1MSD

Integration File: autoint1.e
 Quant Time: Aug 27 01:36:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.683	4399700	37.030 ug/ml
Spiked Amount 50.000		Recovery =	74.06%
12) S 1-chlorooctadecane (S...	13.115	3485933	35.834 ug/ml
Spiked Amount 50.000		Recovery =	71.67%
Target Compounds			
1) T n-Nonane (C9)	3.431	5771076	55.332 ug/ml
2) T n-Decane (C10)	4.497	6018419	57.380 ug/ml
3) T A~Naphthalene (C11.7)	6.090	6822795	57.691 ug/ml
4) T n-Dodecane (C12)	6.515	6294794	59.348 ug/ml
5) T A~2-methylnaphthalene...	7.149	6840440	56.734 ug/ml
6) T n-Tetradecane (C14)	8.314	6469467	61.434 ug/ml
7) T n-Hexadecane (C16)	9.917	6500792	61.934 ug/ml
8) T n-Octadecane (C18)	11.361	6472827	58.919 ug/ml
10) T n-Eicosane (C20)	12.671	6143599	55.208 ug/ml
11) T n-Heneicosane (C21)	13.282	6006144	53.767 ug/ml
13) T n-Docosane (C22)	13.869	5894362	52.440 ug/ml
14) T n-Tetracosane (C24)	14.972	11454099	100.750 ug/ml
15) T n-Hexacosane (C26)	15.993	5369954	46.933 ug/ml
16) T n-Octacosane (C28)	16.940	5437821	46.741 ug/ml
17) T n-Tricontane (C30)	17.829	5361158	46.377 ug/ml
18) T n-Dotriacontane (C32)	18.658	5358271	49.556 ug/ml
19) T n-Tetratriacontane (C34)	19.440	5553523	53.544 ug/ml
20) T n-Hexatriacontane (C36)	20.178	5383768	54.147 ug/ml
21) T n-Octatriacontane (C38)	20.935	5355248	56.633 ug/ml
22) T n-Tetracontane (C40)	21.890	5527853	57.904 ug/ml

(f)=RT Delta > 1/2 Window

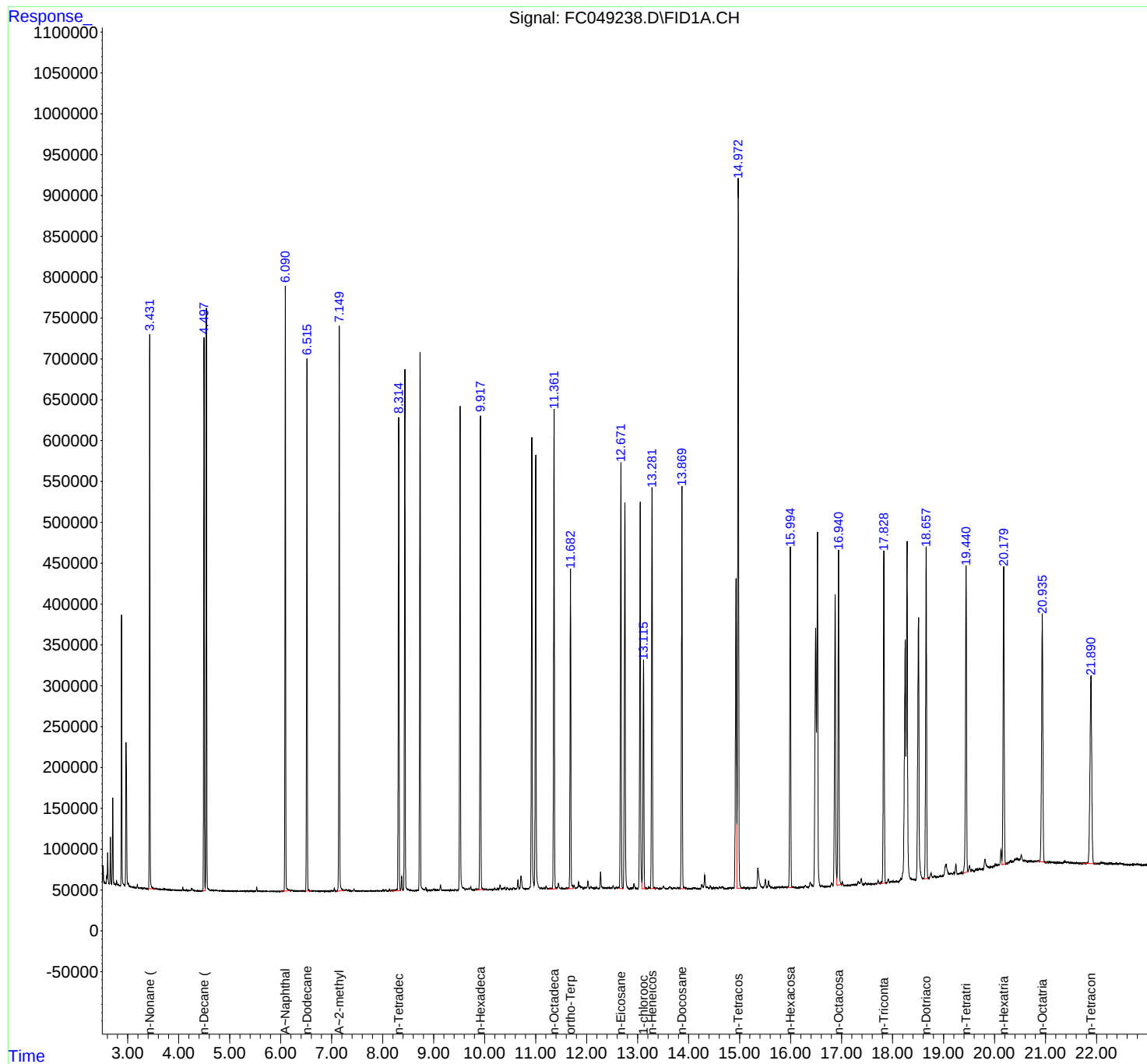
(m)=manual int.

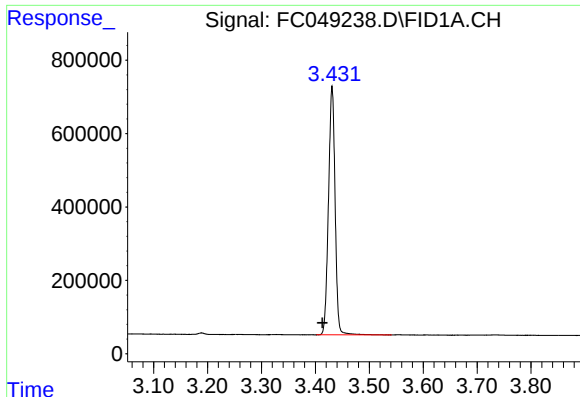
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082620AL\
Data File : FC049238.D
Signal(s) : FID1A.CH
Acq On : 26 Aug 2020 16:50
Operator : DD\AJ
Sample : L3799-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
1MSD

Integration File: autoint1.e
Quant Time: Aug 27 01:36:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080720.M
Quant Title : GC Extractables
QLast Update : Sat Aug 08 02:38:47 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

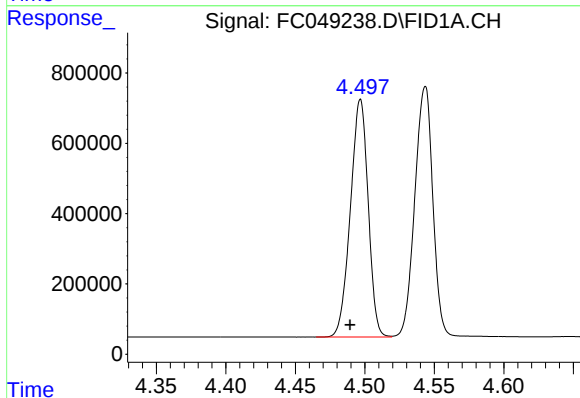




#1 n-Nonane (C9)

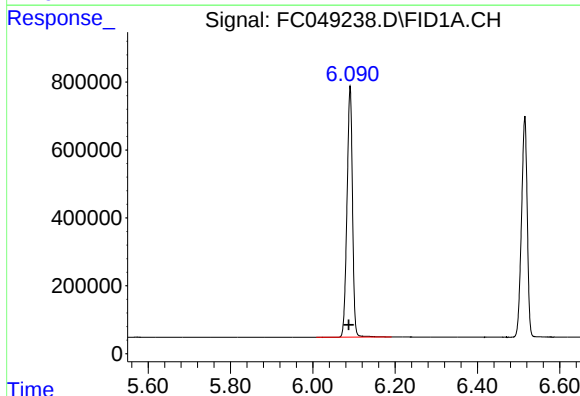
R.T.: 3.431 min
Delta R.T.: 0.018 min
Response: 5771076
Conc: 55.33 ug/ml

Instrument :
FID_C
ClientSampleId :
1MSD



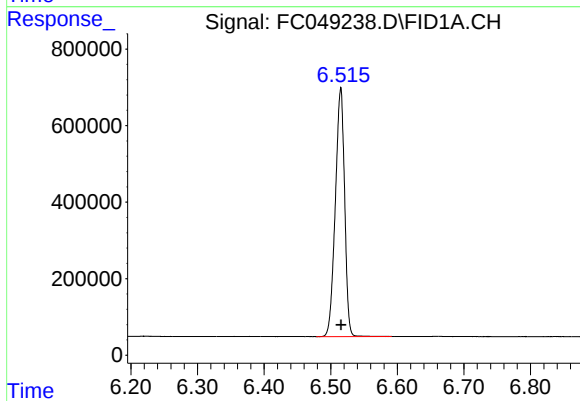
#2 n-Decane (C10)

R.T.: 4.497 min
Delta R.T.: 0.007 min
Response: 6018419
Conc: 57.38 ug/ml



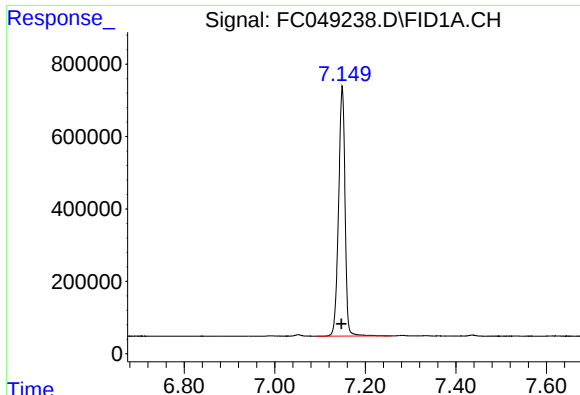
#3 A~Naphthalene (C11.7)

R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 6822795
Conc: 57.69 ug/ml



#4 n-Dodecane (C12)

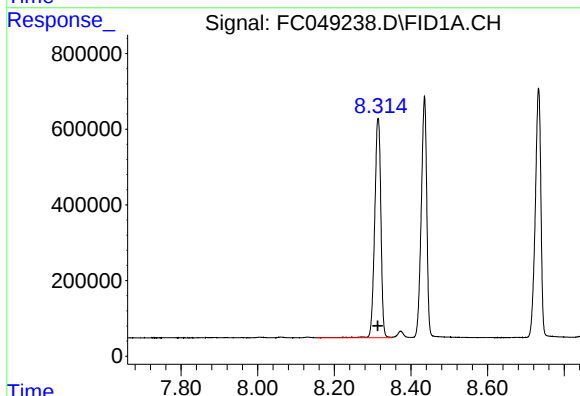
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 6294794
Conc: 59.35 ug/ml



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

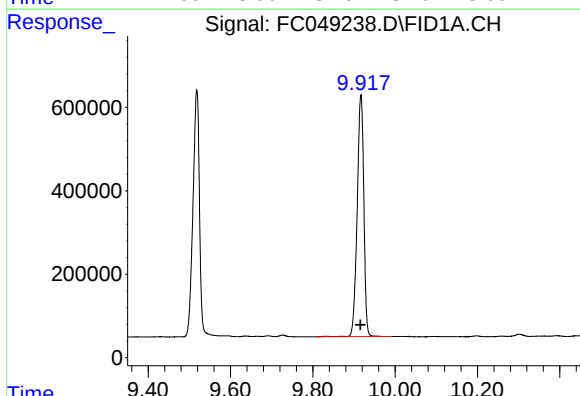
R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 6840440
Conc: 56.73 ug/ml

Instrument :
FID_C
ClientSampleId :
1MSD



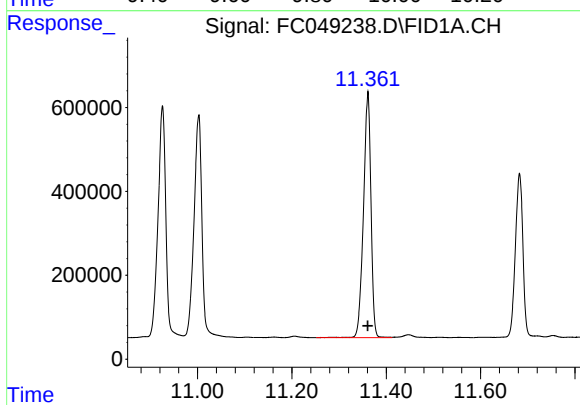
#6 n-Tetradecane (C14)

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 6469467
Conc: 61.43 ug/ml



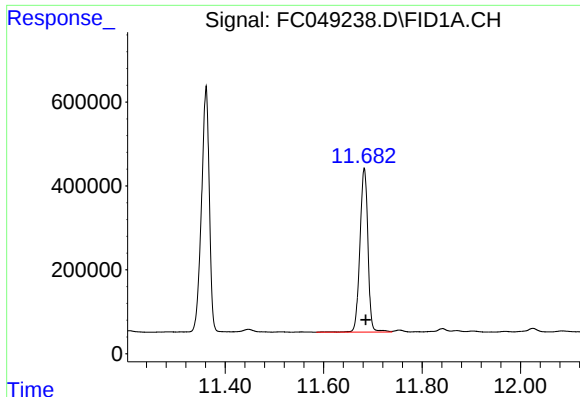
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.002 min
Response: 6500792
Conc: 61.93 ug/ml



#8 n-Octadecane (C18)

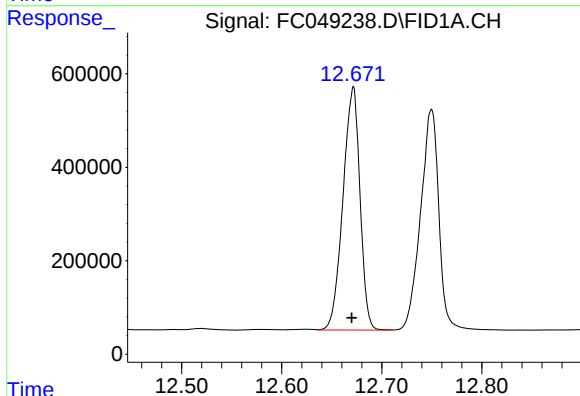
R.T.: 11.361 min
Delta R.T.: 0.000 min
Response: 6472827
Conc: 58.92 ug/ml



#9 ortho-Terphenyl (SURR)

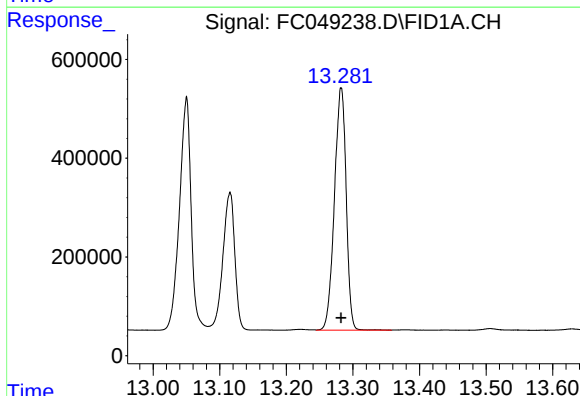
R.T.: 11.683 min
Delta R.T.: -0.003 min
Response: 4399700
Conc: 37.03 ug/ml

Instrument :
FID_C
ClientSampleId :
1MSD



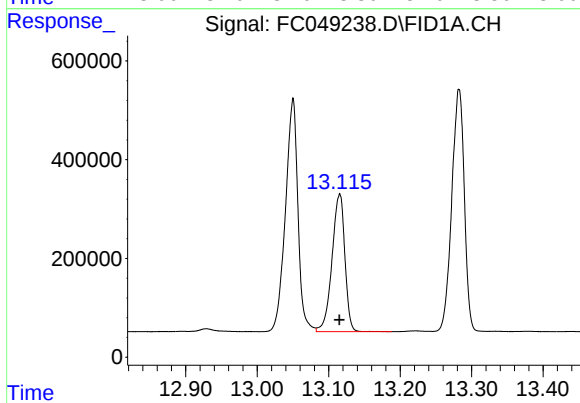
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: 0.001 min
Response: 6143599
Conc: 55.21 ug/ml



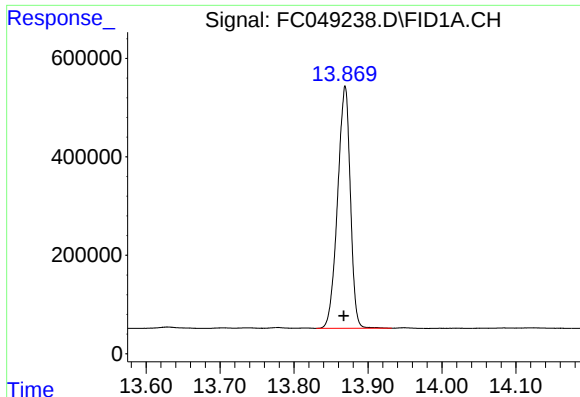
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: 0.000 min
Response: 6006144
Conc: 53.77 ug/ml



#12 1-chlorooctadecane (SURR)

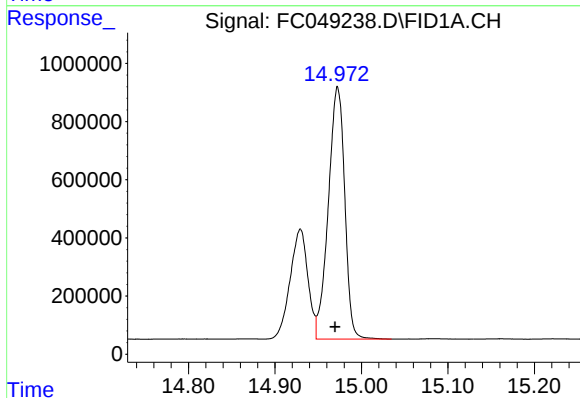
R.T.: 13.115 min
Delta R.T.: 0.000 min
Response: 3485933
Conc: 35.83 ug/ml



#13 n-Docosane (C22)

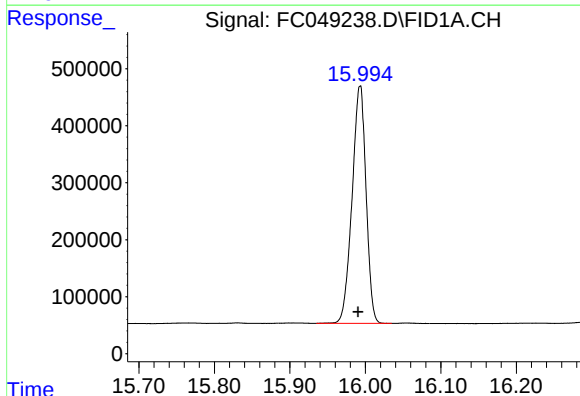
R.T.: 13.869 min
Delta R.T.: 0.001 min
Response: 5894362
Conc: 52.44 ug/ml

Instrument :
FID_C
ClientSampleId :
1MSD



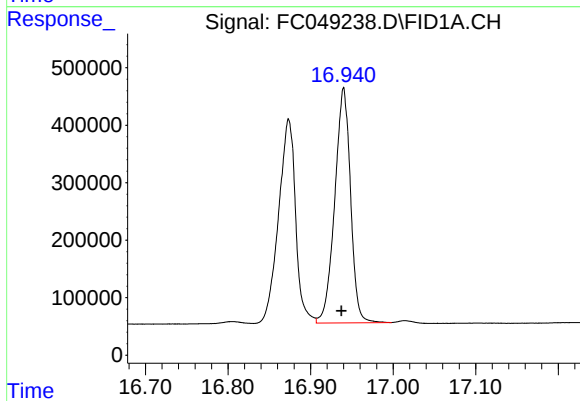
#14 n-Tetracosane (C24)

R.T.: 14.972 min
Delta R.T.: 0.003 min
Response: 11454099
Conc: 100.75 ug/ml



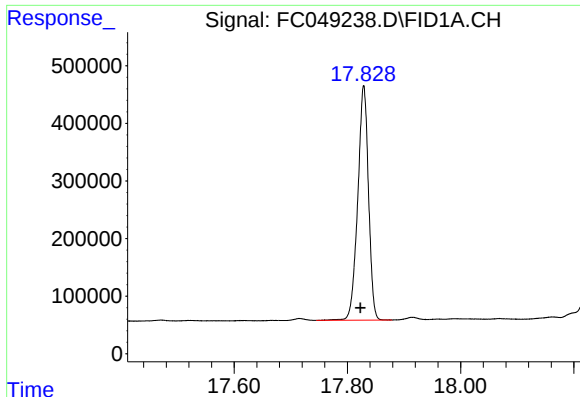
#15 n-Hexacosane (C26)

R.T.: 15.993 min
Delta R.T.: 0.002 min
Response: 5369954
Conc: 46.93 ug/ml



#16 n-Octacosane (C28)

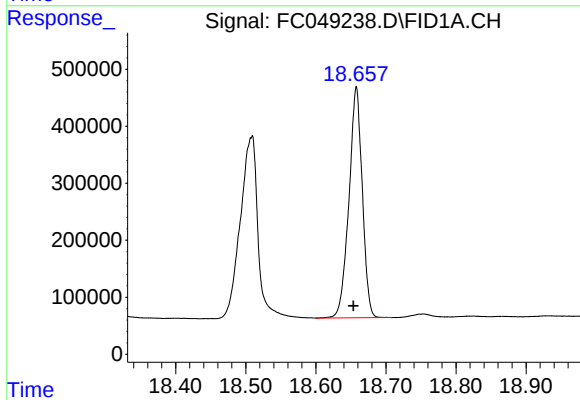
R.T.: 16.940 min
Delta R.T.: 0.003 min
Response: 5437821
Conc: 46.74 ug/ml



#17 n-Tricontane (C30)

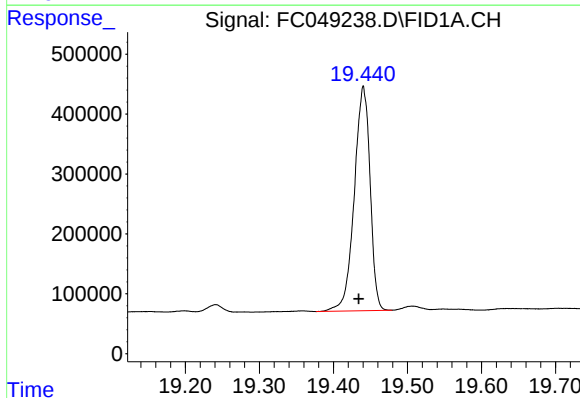
R.T.: 17.829 min
Delta R.T.: 0.006 min
Response: 5361158
Conc: 46.38 ug/ml

Instrument :
FID_C
ClientSampleId :
1MSD



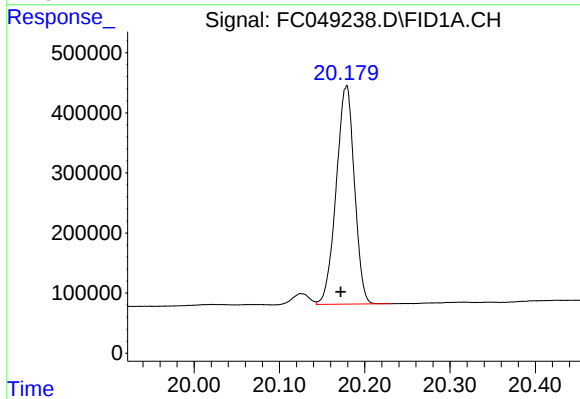
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: 0.004 min
Response: 5358271
Conc: 49.56 ug/ml



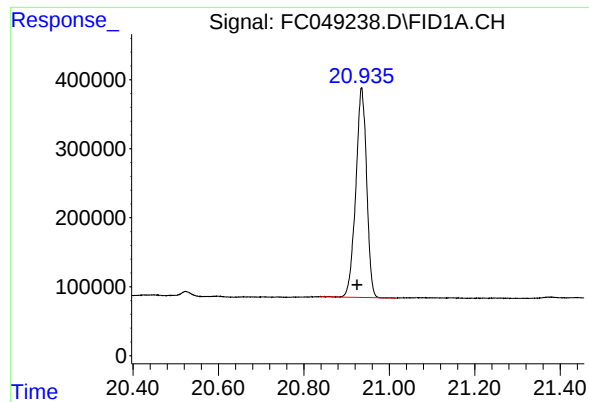
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: 0.006 min
Response: 5553523
Conc: 53.54 ug/ml



#20 n-Hexatriacontane (C36)

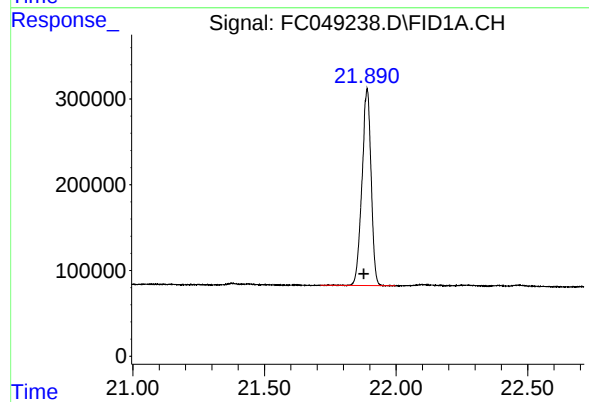
R.T.: 20.178 min
Delta R.T.: 0.006 min
Response: 5383768
Conc: 54.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.935 min
Delta R.T.: 0.011 min
Response: 5355248
Conc: 56.63 ug/ml

Instrument :
FID_C
ClientSampleId :
1MSD



#22 n-Tetracontane (C40)

R.T.: 21.890 min
Delta R.T.: 0.013 min
Response: 5527853
Conc: 57.90 ug/ml