

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020819AL\
 Data File : FC039045.D
 Signal(s) : FID1A.CH
 Acq On : 08 Feb 2019 19:20
 Operator : AJ\SJ
 Sample : K1404-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 AOC12-SS1-7.5-8.0MSD

Integration File: autoint1.e
 Quant Time: Feb 09 00:02:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 2019
 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)	11.228	5954232	38.084 ug/ml
Spiked Amount 50.000		Recovery =	76.17%
12) S 1-chlorooctadecane (S...	12.671	4250087	36.045 ug/ml
Spiked Amount 50.000		Recovery =	72.09%
Target Compounds			
1) T n-Nonane (C9)	3.091	4435890	42.738 ug/ml
2) T n-Decane (C10)	4.139	4936293	47.890 ug/ml
3) T A~Naphthalene (C11.7)	5.692	5845095	52.090 ug/ml
4) T n-Dodecane (C12)	6.137	5502179	52.075 ug/ml
5) T A~2-methylnaphthalene...	6.738	5836263	52.486 ug/ml
6) T n-Tetradecane (C14)	7.916	5778125	53.062 ug/ml
7) T n-Hexadecane (C16)	9.503	5871960	52.205 ug/ml
8) T n-Octadecane (C18)	10.934	6020932	51.428 ug/ml
10) T n-Eicosane (C20)	12.235	6067745	50.951 ug/ml
11) T n-Heneicosane (C21)	12.843	6070373	51.580 ug/ml
13) T n-Docosane (C22)	13.425	6063473	51.443 ug/ml
14) T n-Tetracosane (C24)	14.520	6708269	56.885 ug/ml
15) T n-Hexacosane (C26)	15.539	6121428	52.648 ug/ml
16) T n-Octacosane (C28)	16.480	5892969	50.565 ug/ml
17) T n-Tricontane (C30)	17.366	6144967	52.946 ug/ml
18) T n-Dotriacontane (C32)	18.192	6095636	56.051 ug/ml
19) T n-Tetratriacontane (C34)	18.972	5832203	62.972 ug/ml
20) T n-Hexatriacontane (C36)	19.707	5312338	66.881 ug/ml
21) T n-Octatriacontane (C38)	20.406	5013342	68.262 ug/ml
22) T n-Tetracontane (C40)	21.188	5119408	68.611 ug/ml

(f)=RT Delta > 1/2 Window

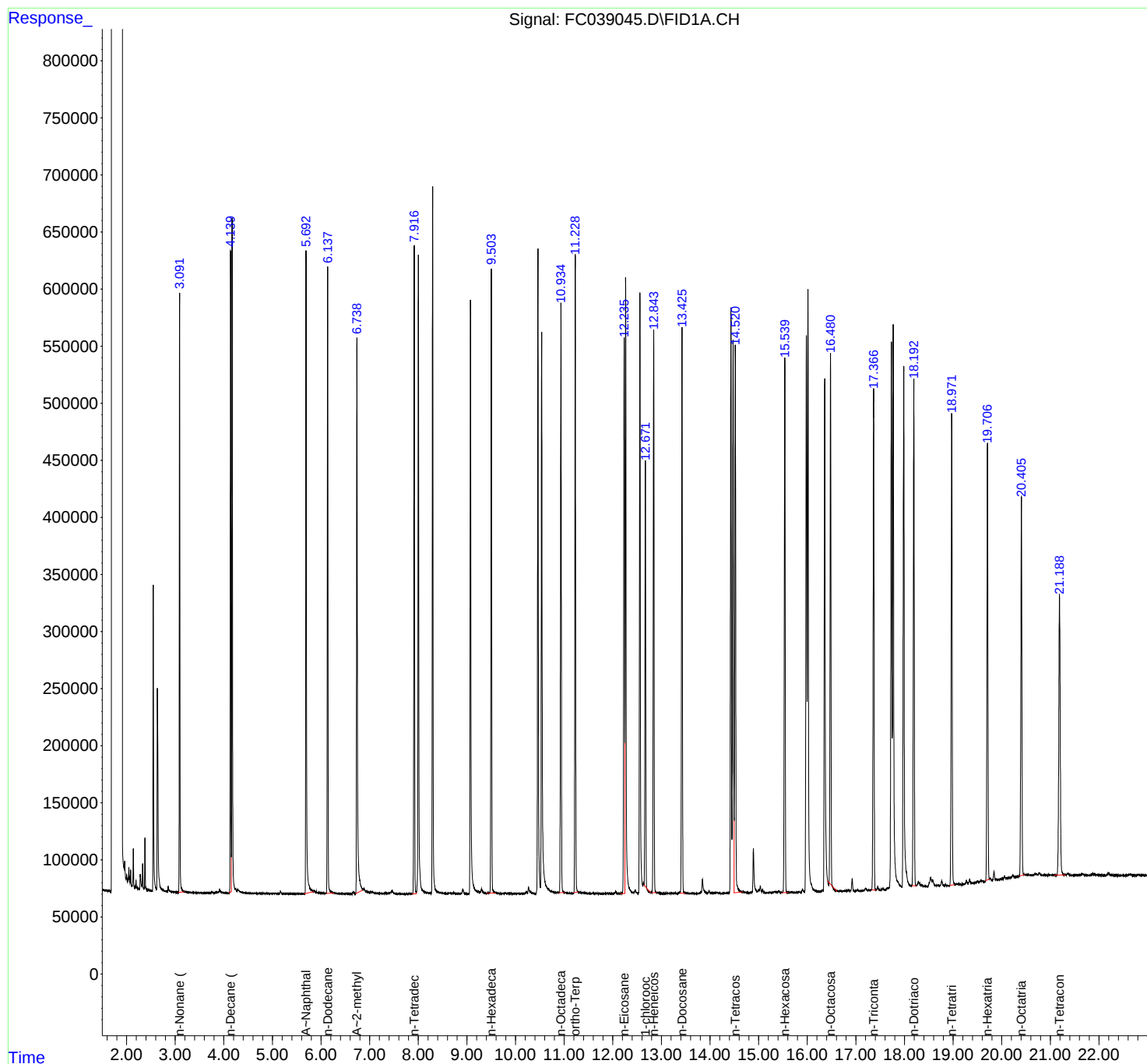
(m)=manual int.

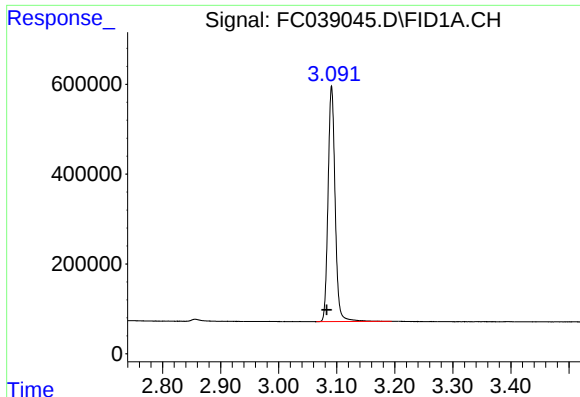
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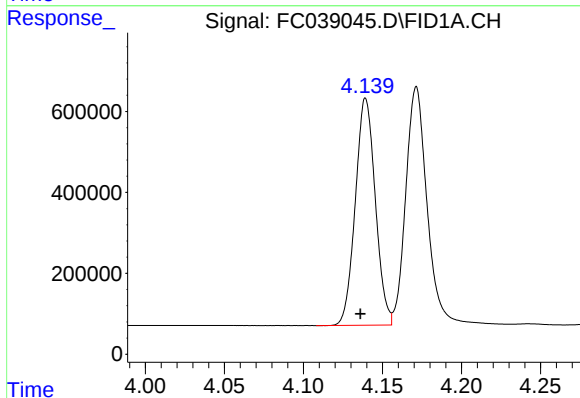




#1 n-Nonane (C9)

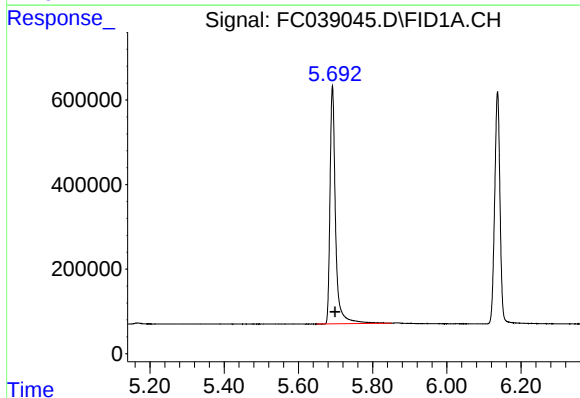
R.T.: 3.091 min
Delta R.T.: 0.008 min
Response: 4435890
Conc: 42.74 ug/ml

Instrument :
FID_C
ClientSampleId :
AOC12-SS1-7.5-8.0MSD



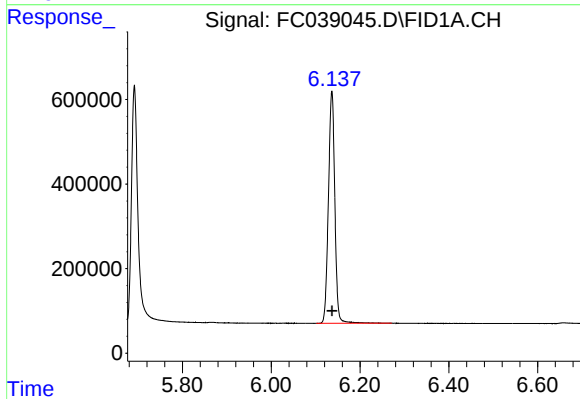
#2 n-Decane (C10)

R.T.: 4.139 min
Delta R.T.: 0.003 min
Response: 4936293
Conc: 47.89 ug/ml



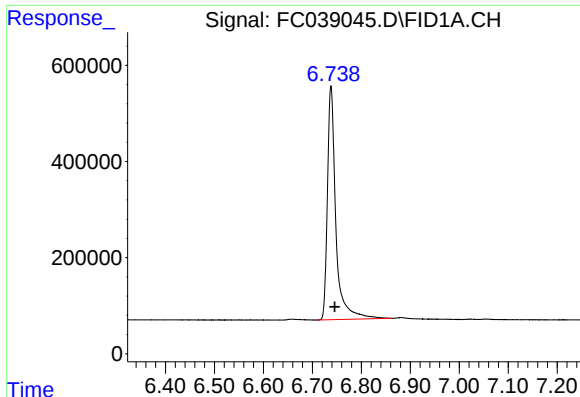
#3 A~Naphthalene (C11.7)

R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 5845095
Conc: 52.09 ug/ml



#4 n-Dodecane (C12)

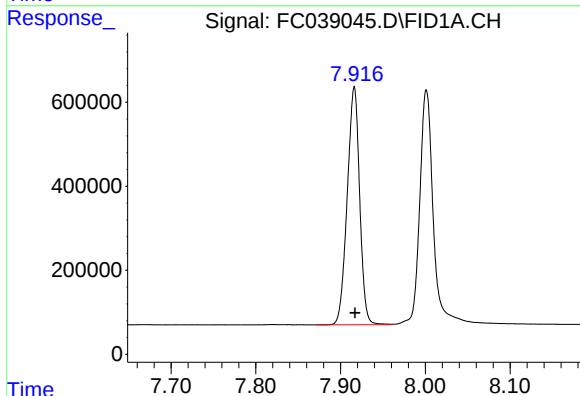
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 5502179
Conc: 52.08 ug/ml



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

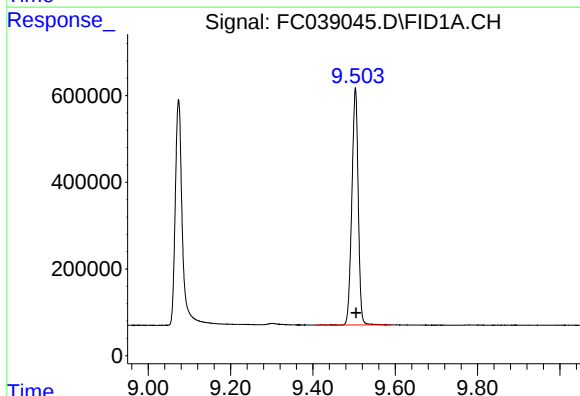
R.T.: 6.738 min
Delta R.T.: -0.008 min
Response: 5836263
Conc: 52.49 ug/ml

Instrument :
FID_C
ClientSampleId :
AOC12-SS1-7.5-8.0MSD



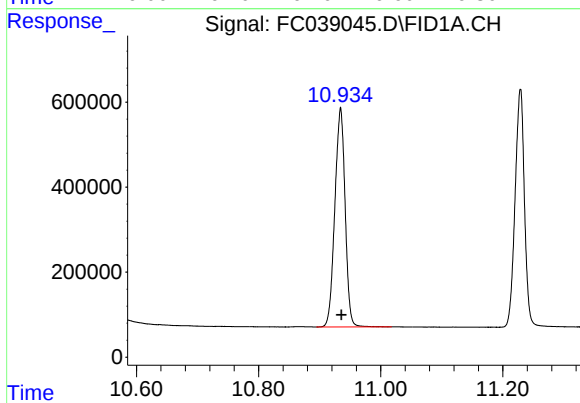
#6 n-Tetradecane (C14)

R.T.: 7.916 min
Delta R.T.: -0.001 min
Response: 5778125
Conc: 53.06 ug/ml



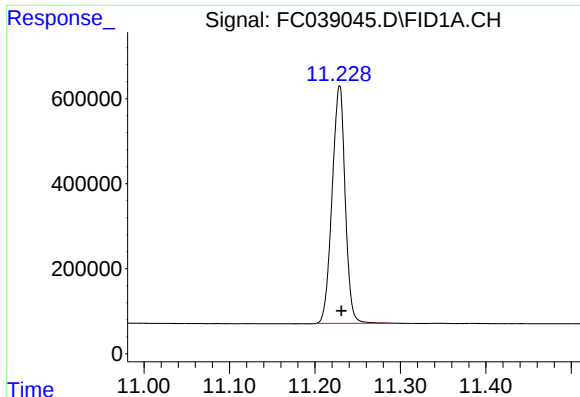
#7 n-Hexadecane (C16)

R.T.: 9.503 min
Delta R.T.: -0.002 min
Response: 5871960
Conc: 52.21 ug/ml



#8 n-Octadecane (C18)

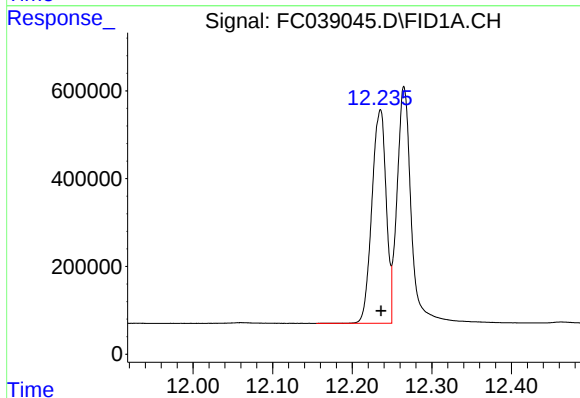
R.T.: 10.934 min
Delta R.T.: -0.002 min
Response: 6020932
Conc: 51.43 ug/ml



#9 ortho-Terphenyl (SURR)

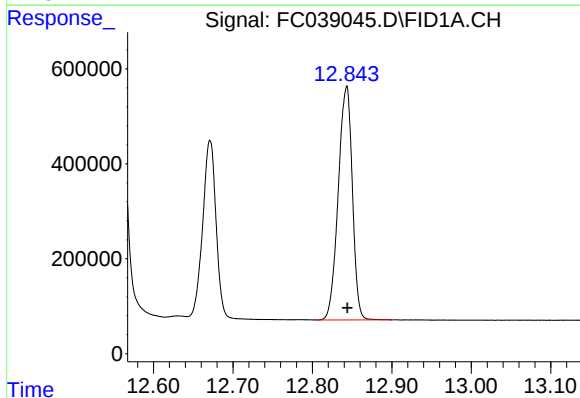
R.T.: 11.228 min
Delta R.T.: -0.003 min
Response: 5954232
Conc: 38.08 ug/ml

Instrument :
FID_C
ClientSampleId :
AOC12-SS1-7.5-8.0MSD



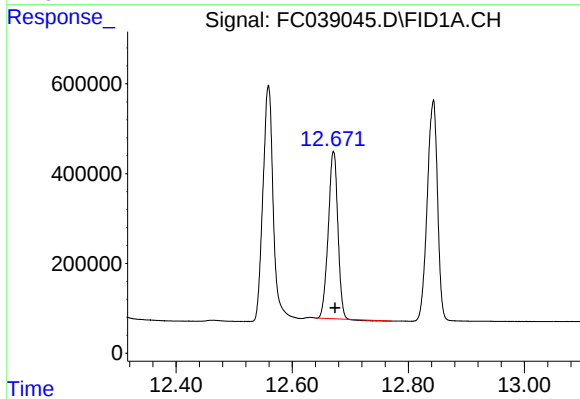
#10 n-Eicosane (C20)

R.T.: 12.235 min
Delta R.T.: -0.001 min
Response: 6067745
Conc: 50.95 ug/ml



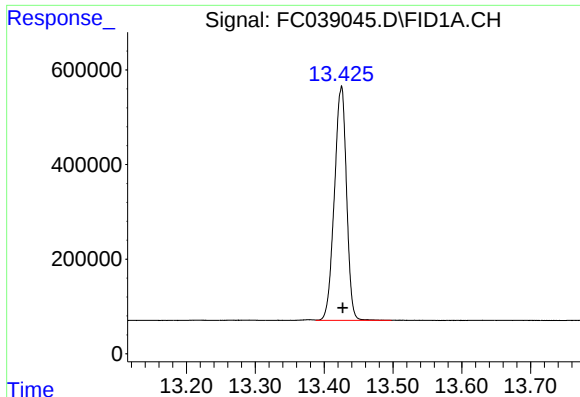
#11 n-Heneicosane (C21)

R.T.: 12.843 min
Delta R.T.: -0.001 min
Response: 6070373
Conc: 51.58 ug/ml



#12 1-chlorooctadecane (SURR)

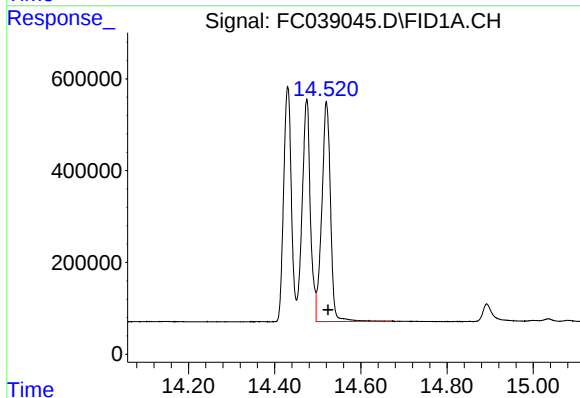
R.T.: 12.671 min
Delta R.T.: -0.003 min
Response: 4250087
Conc: 36.04 ug/ml



#13 n-Docosane (C22)

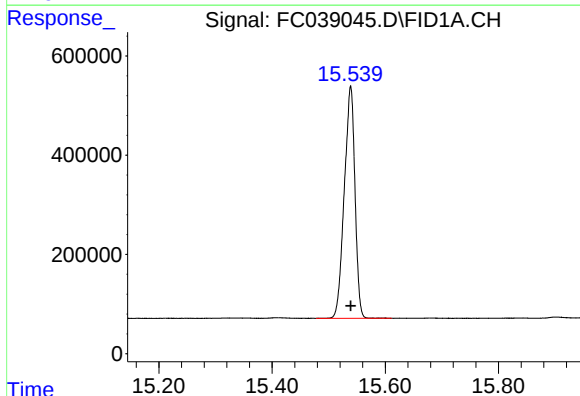
R.T.: 13.425 min
Delta R.T.: -0.002 min
Response: 6063473
Conc: 51.44 ug/ml

Instrument :
FID_C
ClientSampleId :
AOC12-SS1-7.5-8.0MSD



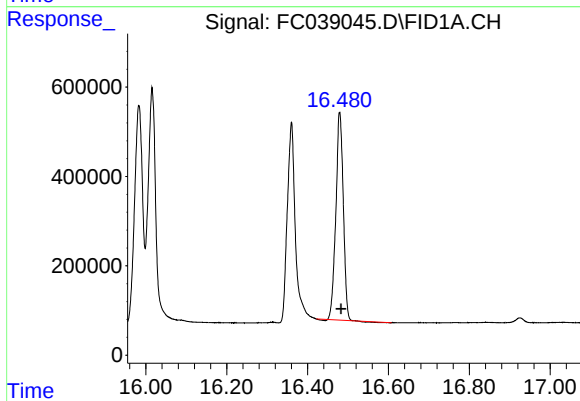
#14 n-Tetracosane (C24)

R.T.: 14.520 min
Delta R.T.: -0.004 min
Response: 6708269
Conc: 56.88 ug/ml



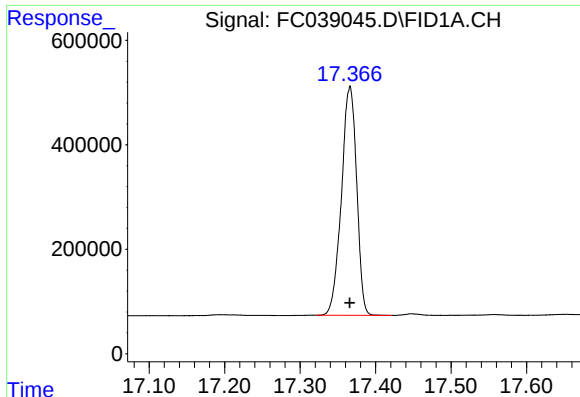
#15 n-Hexacosane (C26)

R.T.: 15.539 min
Delta R.T.: 0.000 min
Response: 6121428
Conc: 52.65 ug/ml



#16 n-Octacosane (C28)

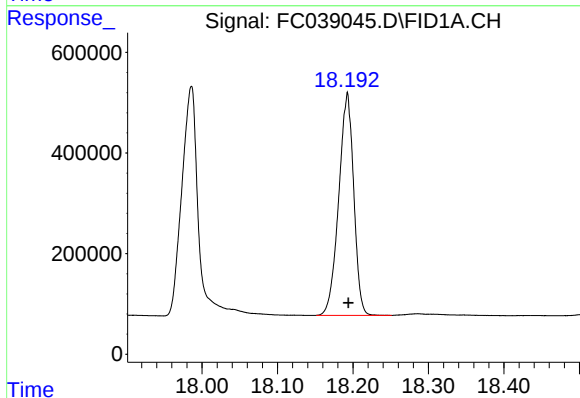
R.T.: 16.480 min
Delta R.T.: -0.003 min
Response: 5892969
Conc: 50.56 ug/ml



#17 n-Tricontane (C30)

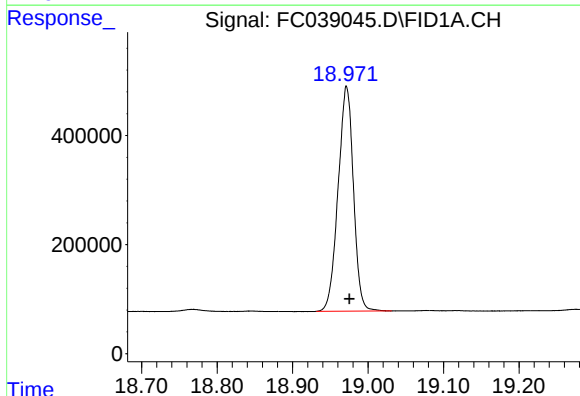
R.T.: 17.366 min
Delta R.T.: 0.000 min
Response: 6144967
Conc: 52.95 ug/ml

Instrument :
FID_C
ClientSampleId :
AOC12-SS1-7.5-8.0MSD



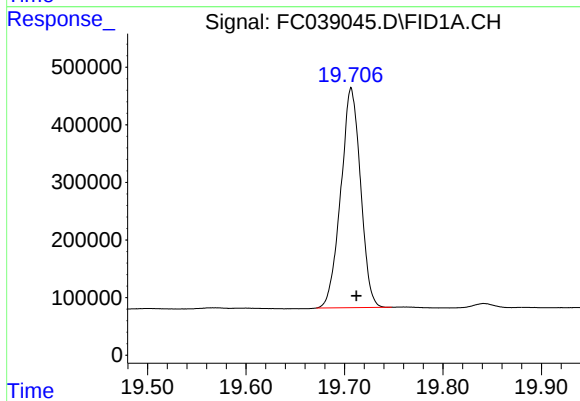
#18 n-Dotriacontane (C32)

R.T.: 18.192 min
Delta R.T.: -0.002 min
Response: 6095636
Conc: 56.05 ug/ml



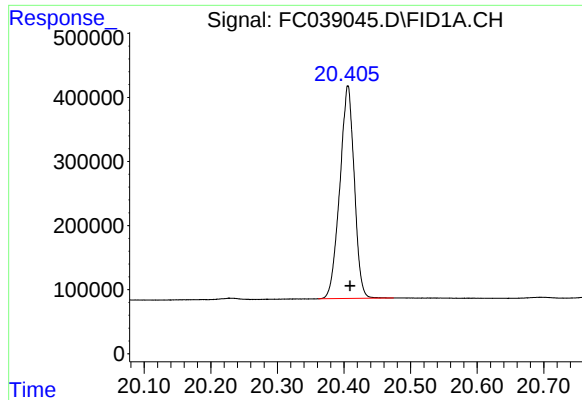
#19 n-Tetratriacontane (C34)

R.T.: 18.972 min
Delta R.T.: -0.003 min
Response: 5832203
Conc: 62.97 ug/ml



#20 n-Hexatriacontane (C36)

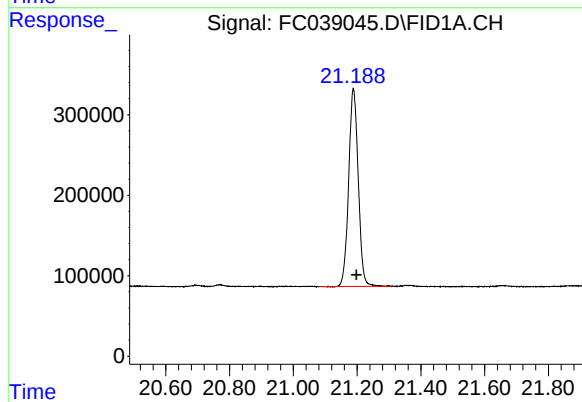
R.T.: 19.707 min
Delta R.T.: -0.005 min
Response: 5312338
Conc: 66.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.406 min
Delta R.T.: -0.003 min
Response: 5013342
Conc: 68.26 ug/ml

Instrument :
FID_C
ClientSampleId :
AOC12-SS1-7.5-8.0MSD



#22 n-Tetracontane (C40)

R.T.: 21.188 min
Delta R.T.: -0.010 min
Response: 5119408
Conc: 68.61 ug/ml