

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\F092518AL\
 Data File : F036470.D
 Signal(s) : FID1A.CH
 Acq On : 25 Sep 2018 10:03
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 25 12:05:43 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Aliphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 2018
 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)	11.395	2449607	20.147 ug/ml
Spiked Amount 50.000		Recovery =	40.29%
12) S 1-chlorooctadecane (S...	12.835	1808456	19.206 ug/ml
Spiked Amount 50.000		Recovery =	38.41%
Target Compounds			
1) T n-Nonane (C9)	3.201	1900045	21.323 ug/ml
2) T n-Decane (C10)	4.267	1947672	21.665 ug/ml
3) T A-Naphthalene (C11.7)	5.838	2271789	22.665 ug/ml
4) T n-Dodecane (C12)	6.278	2017939	21.653 ug/ml
5) T A-2-methylnaphthalene...	6.889	2281585	22.694 ug/ml
6) T n-Tetradecane (C14)	8.064	2060223	21.062 ug/ml
7) T n-Hexadecane (C16)	9.656	2066914	20.112 ug/ml
8) T n-Octadecane (C18)	11.091	2101493	19.351 ug/ml
10) T n-Eicosane (C20)	12.395	2126284	19.221 ug/ml
11) T n-Heneicosane (C21)	13.004	2109570	19.195 ug/ml
13) T n-Docosane (C22)	13.588	2131386	19.521 ug/ml
14) T n-Tetracosane (C24)	14.687	2178904	19.957 ug/ml
15) T n-Hexacosane (C26)	15.704	2201549	20.379 ug/ml
16) T n-Octacosane (C28)	16.650	2247848	20.373 ug/ml
17) T n-Tricontane (C30)	17.533	2244917	19.293 ug/ml
18) T n-Dotriacontane (C32)	18.364	2259189	19.373 ug/ml
19) T n-Tetratriacontane (C34)	19.145	2200755	19.640 ug/ml
20) T n-Hexatriacontane (C36)	19.880	2094068	19.778 ug/ml
21) T n-Octatriacontane (C38)	20.590	2066043	19.545 ug/ml
22) T n-Tetracontane (C40)	21.428	2098924	19.549 ug/ml

(f)=RT Delta > 1/2 Window

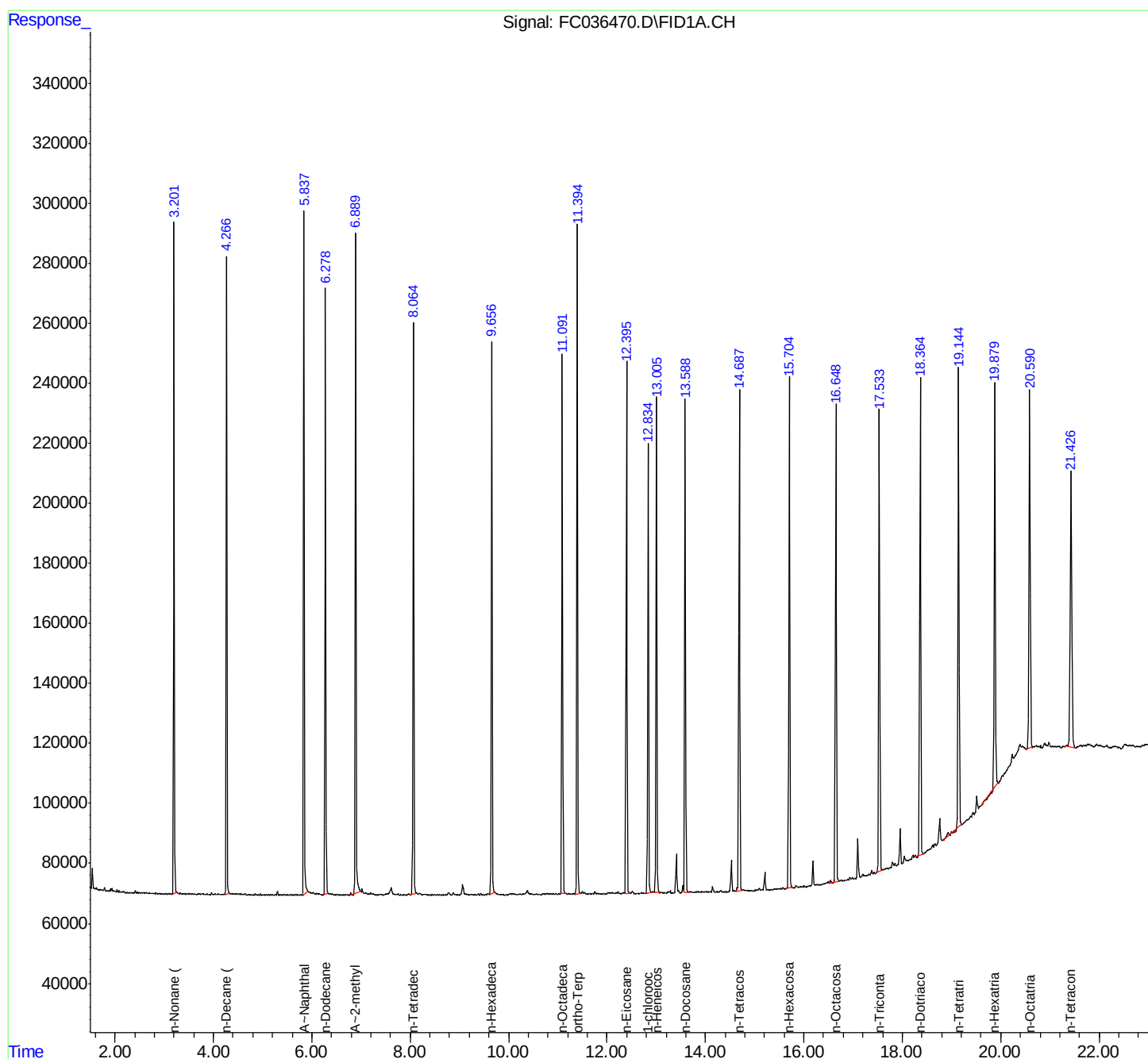
(m)=manual int.

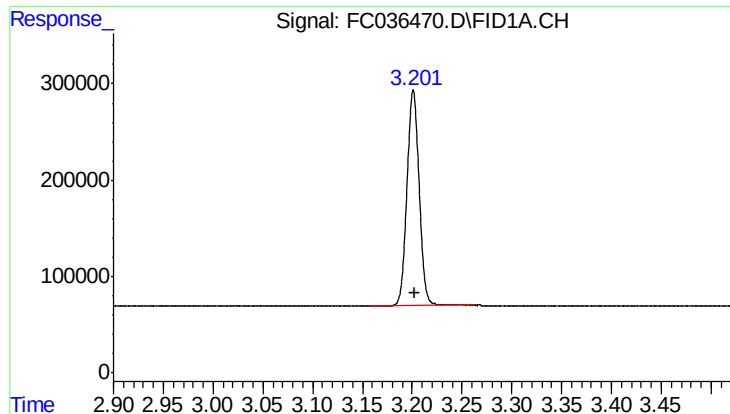
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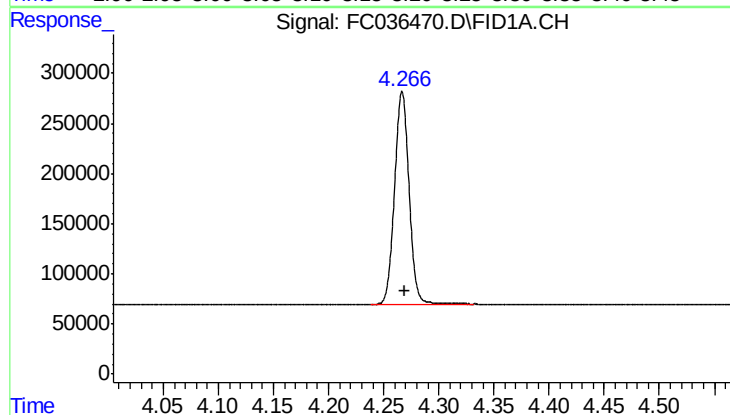




#1 n-Nonane (C9)

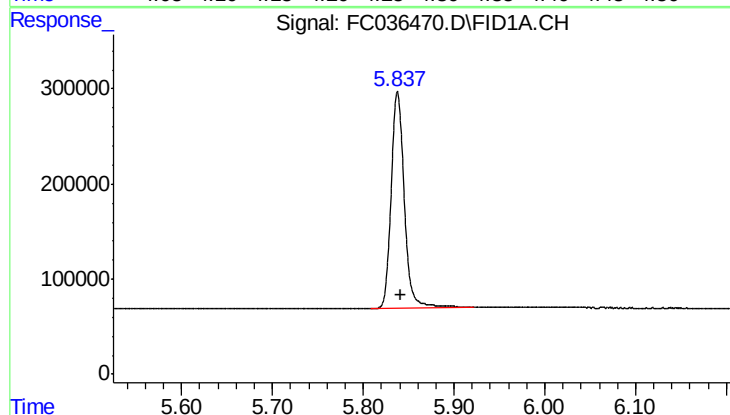
R.T.: 3.201 min
Delta R.T.: -0.002 min
Response: 1900045
Conc: 21.32 ug/ml

Instrument :
FID_C
ClientSampleId :



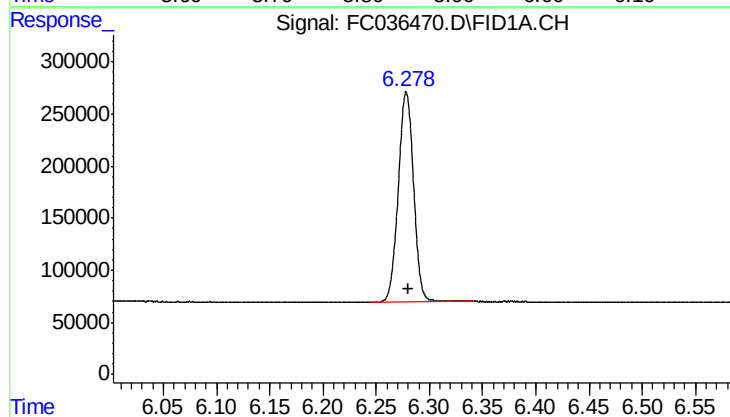
#2 n-Decane (C10)

R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 1947672
Conc: 21.67 ug/ml



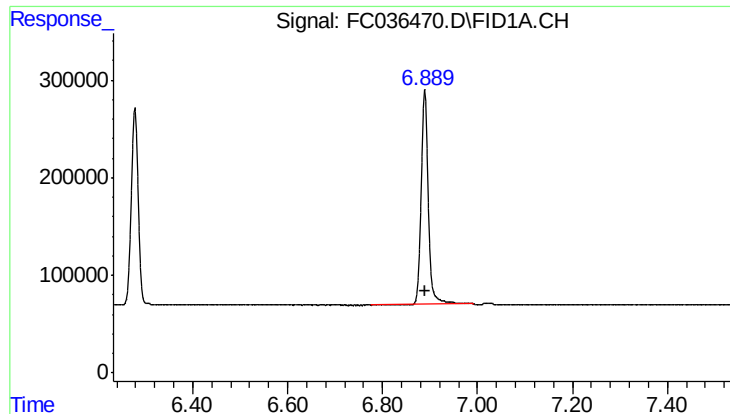
#3 A-Naphthalene (C11.7)

R.T.: 5.838 min
Delta R.T.: -0.004 min
Response: 2271789
Conc: 22.67 ug/ml



#4 n-Dodecane (C12)

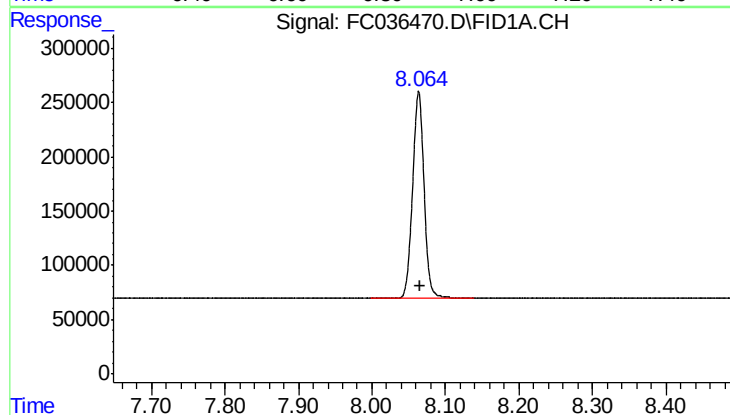
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 2017939
Conc: 21.65 ug/ml



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

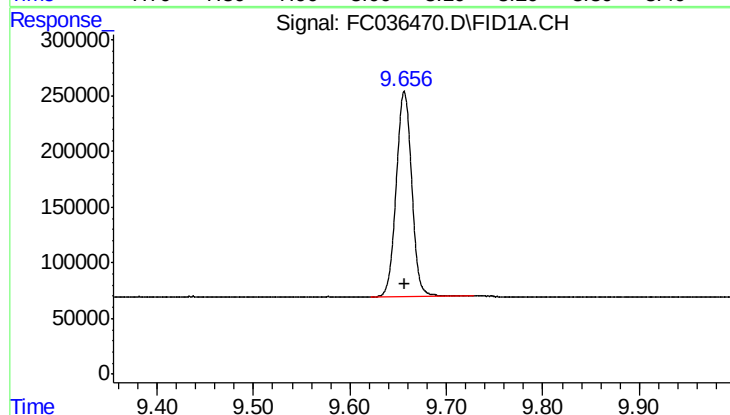
R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 2281585
Conc: 22.69 ug/ml

Instrument :
FID_C
ClientSampleId :



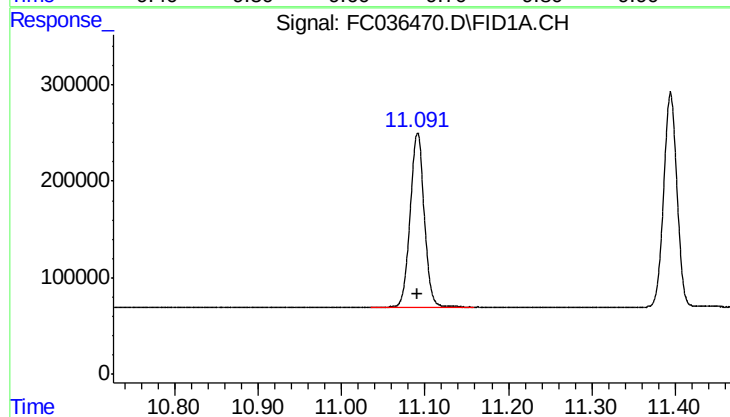
#6 n-Tetradecane (C14)

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 2060223
Conc: 21.06 ug/ml



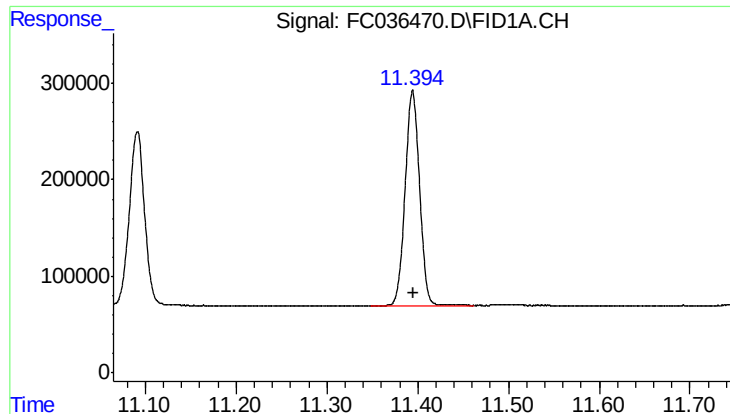
#7 n-Hexadecane (C16)

R.T.: 9.656 min
Delta R.T.: 0.000 min
Response: 2066914
Conc: 20.11 ug/ml



#8 n-Octadecane (C18)

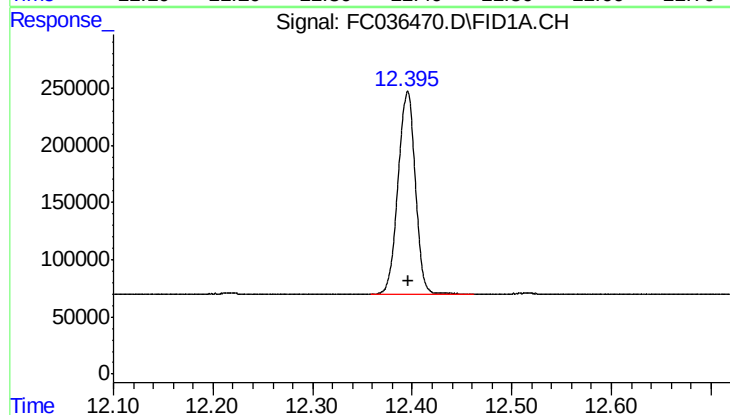
R.T.: 11.091 min
Delta R.T.: 0.000 min
Response: 2101493
Conc: 19.35 ug/ml



#9 ortho-Terphenyl (SURR)

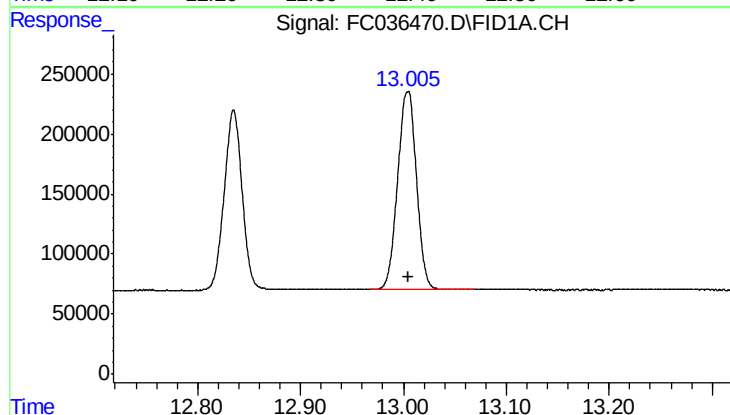
R.T.: 11.395 min
Delta R.T.: 0.000 min
Response: 2449607
Conc: 20.15 ug/ml

Instrument :
FID_C
ClientSampleId :



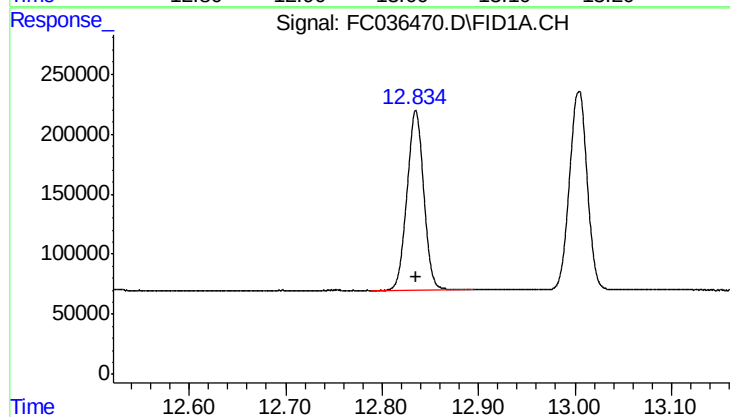
#10 n-Eicosane (C20)

R.T.: 12.395 min
Delta R.T.: -0.001 min
Response: 2126284
Conc: 19.22 ug/ml



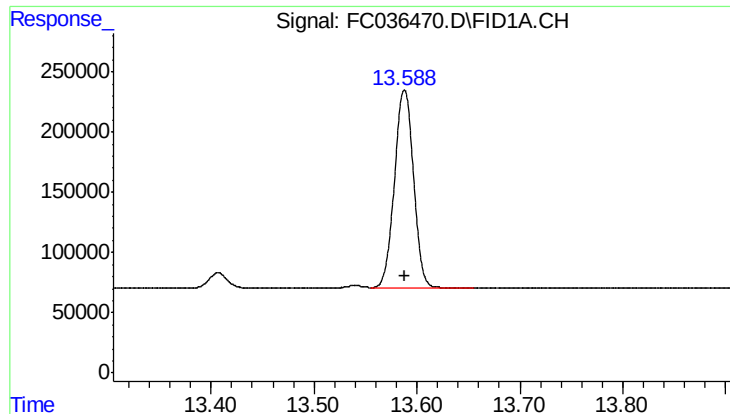
#11 n-Heneicosane (C21)

R.T.: 13.004 min
Delta R.T.: 0.000 min
Response: 2109570
Conc: 19.19 ug/ml



#12 1-chlorooctadecane (SURR)

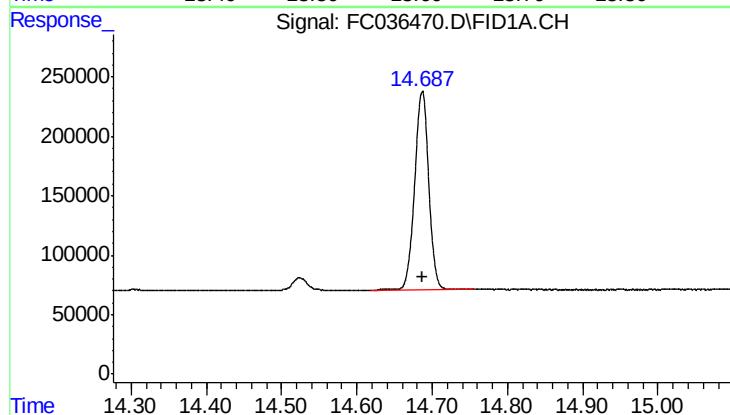
R.T.: 12.835 min
Delta R.T.: 0.000 min
Response: 1808456
Conc: 19.21 ug/ml



#13 n-Docosane (C22)

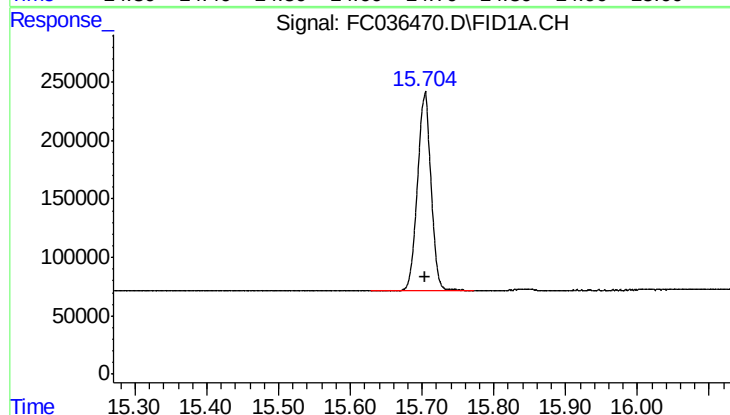
R.T.: 13.588 min
Delta R.T.: 0.000 min
Response: 2131386
Conc: 19.52 ug/ml

Instrument :
FID_C
ClientSampleId :



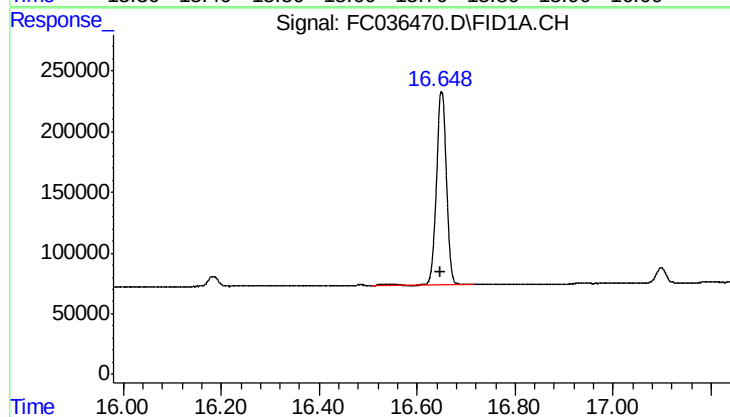
#14 n-Tetracosane (C24)

R.T.: 14.687 min
Delta R.T.: 0.000 min
Response: 2178904
Conc: 19.96 ug/ml



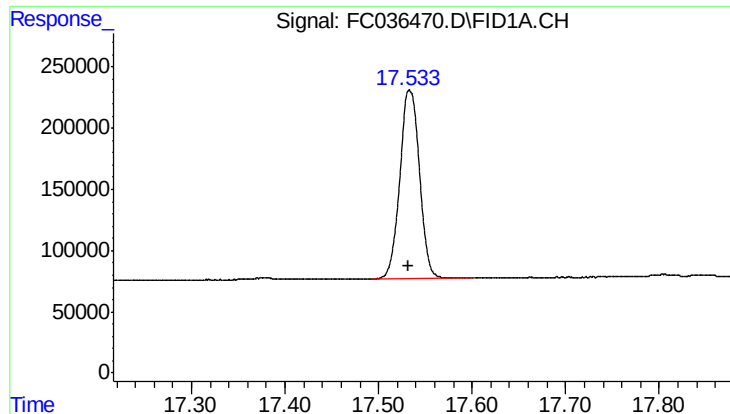
#15 n-Hexacosane (C26)

R.T.: 15.704 min
Delta R.T.: 0.000 min
Response: 2201549
Conc: 20.38 ug/ml



#16 n-Octacosane (C28)

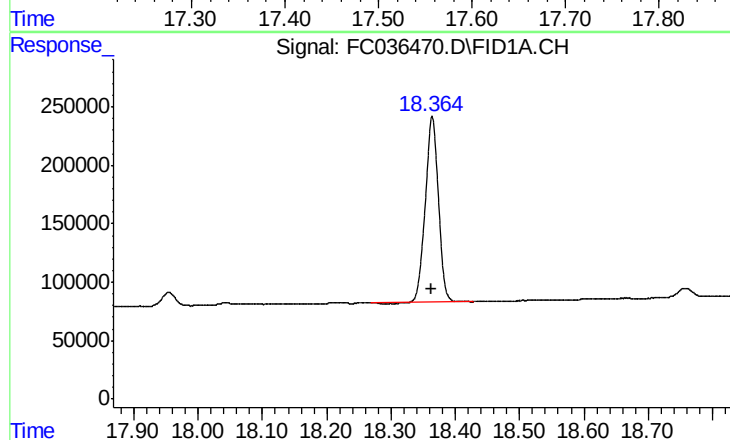
R.T.: 16.650 min
Delta R.T.: 0.001 min
Response: 2247848
Conc: 20.37 ug/ml



#17 n-Tricontane (C30)

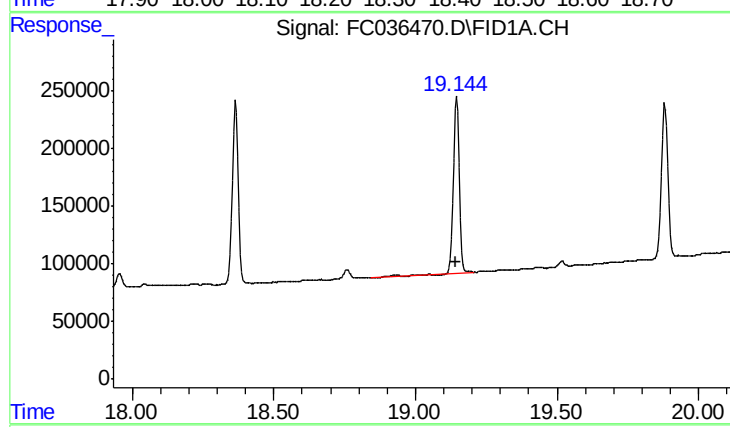
R.T.: 17.533 min
Delta R.T.: 0.000 min
Response: 2244917
Conc: 19.29 ug/ml

Instrument :
FID_C
ClientSampleId :



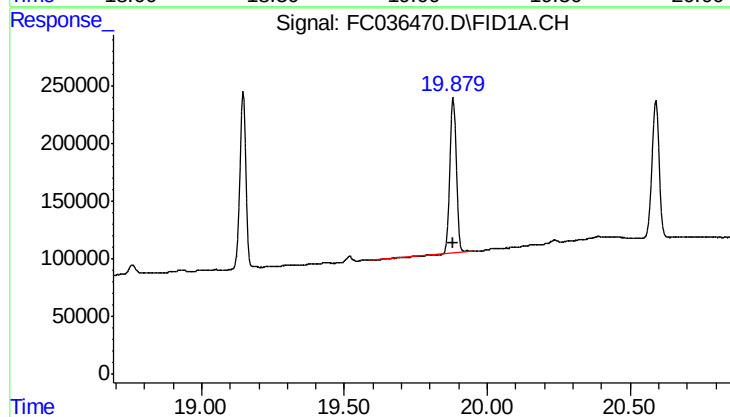
#18 n-Dotriacontane (C32)

R.T.: 18.364 min
Delta R.T.: 0.002 min
Response: 2259189
Conc: 19.37 ug/ml



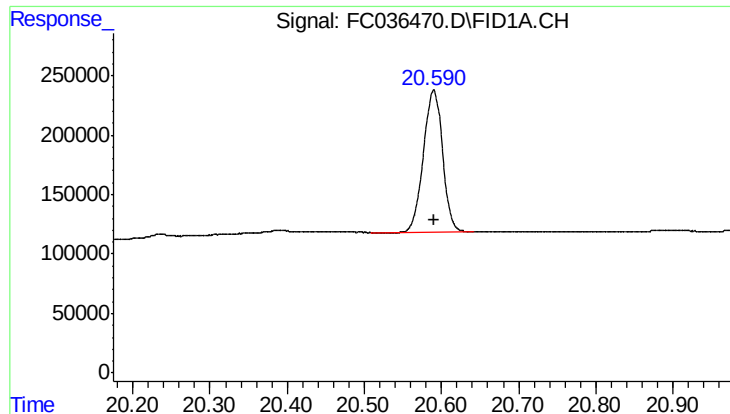
#19 n-Tetratriacontane (C34)

R.T.: 19.145 min
Delta R.T.: 0.002 min
Response: 2200755
Conc: 19.64 ug/ml



#20 n-Hexatriacontane (C36)

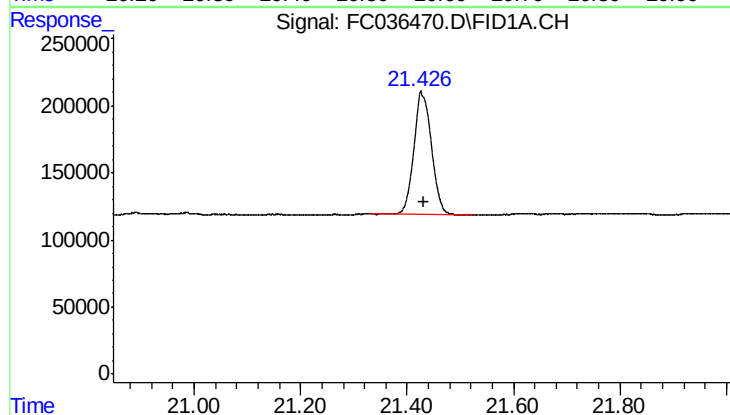
R.T.: 19.880 min
Delta R.T.: 0.000 min
Response: 2094068
Conc: 19.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.590 min
Delta R.T.: 0.000 min
Response: 2066043
Conc: 19.55 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.428 min
Delta R.T.: -0.003 min
Response: 2098924
Conc: 19.55 ug/ml