

Data Path : P:\HPCHEM1\FID_C\Data\FC051518AL\
 Data File : FC034023.D
 Signal(s) : FID1A.CH
 Acq On : 16 May 2018 9:16
 Operator : UA/AJ
 Sample : J2900-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 11:47:25 2018
 Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042418.M
 Quant Title : GC Extractables
 QLast Update : Wed May 16 11:38:30 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)	11.484	5130688	33.038 ug/ml
Spiked Amount 50.000		Recovery =	66.08%
12) S 1-chlorooctadecane (S...	12.827	6217987	52.945 ug/ml
Spiked Amount 50.000		Recovery =	105.89%
Target Compounds			
1) T n-Nonane (C9)	3.263	3451257	25.282 ug/ml
2) T n-Decane (C10)	4.332	4428968	31.874 ug/ml
3) T A-Naphthalene (C11.7)	5.908	5501312	35.457 ug/ml
4) T n-Dodecane (C12)	6.347	5070943	35.299 ug/ml
5) T A-2-methylnaphthalene...	6.962	5777742	36.858 ug/ml
6) T n-Tetradecane (C14)	8.139	5367934	35.899 ug/ml
7) T n-Hexadecane (C16)	9.735	5717628	37.938 ug/ml
8) T n-Octadecane (C18)	11.174	5755405	38.945 ug/ml
10) T n-Eicosane (C20)	12.482	5702233	38.813 ug/ml
11) T n-Heneicosane (C21)	13.093	5728767	39.733 ug/ml
13) T n-Docosane (C22)	13.679	5649690	39.638 ug/ml
14) T n-Tetracosane (C24)	14.705	6238556	45.463 ug/ml
15) T n-Hexacosane (C26)	15.802	5586008	42.709 ug/ml
16) T n-Octacosane (C28)	16.751	5567207	43.609 ug/ml
17) T n-Tricontane (C30)	17.639	5738085	47.626 ug/ml
18) T n-Dotriacontane (C32)	18.471	5689367	48.877 ug/ml
19) T n-Tetratriacontane (C34)	19.254	5734743	53.063 ug/ml
20) T n-Hexatriacontane (C36)	19.993	5526400	55.205 ug/ml
21) T n-Octatriacontane (C38)	20.719	5347076	55.859 ug/ml
22) T n-Tetracontane (C40)	21.600	5094886	56.769 ug/ml

(f)=RT Delta > 1/2 Window

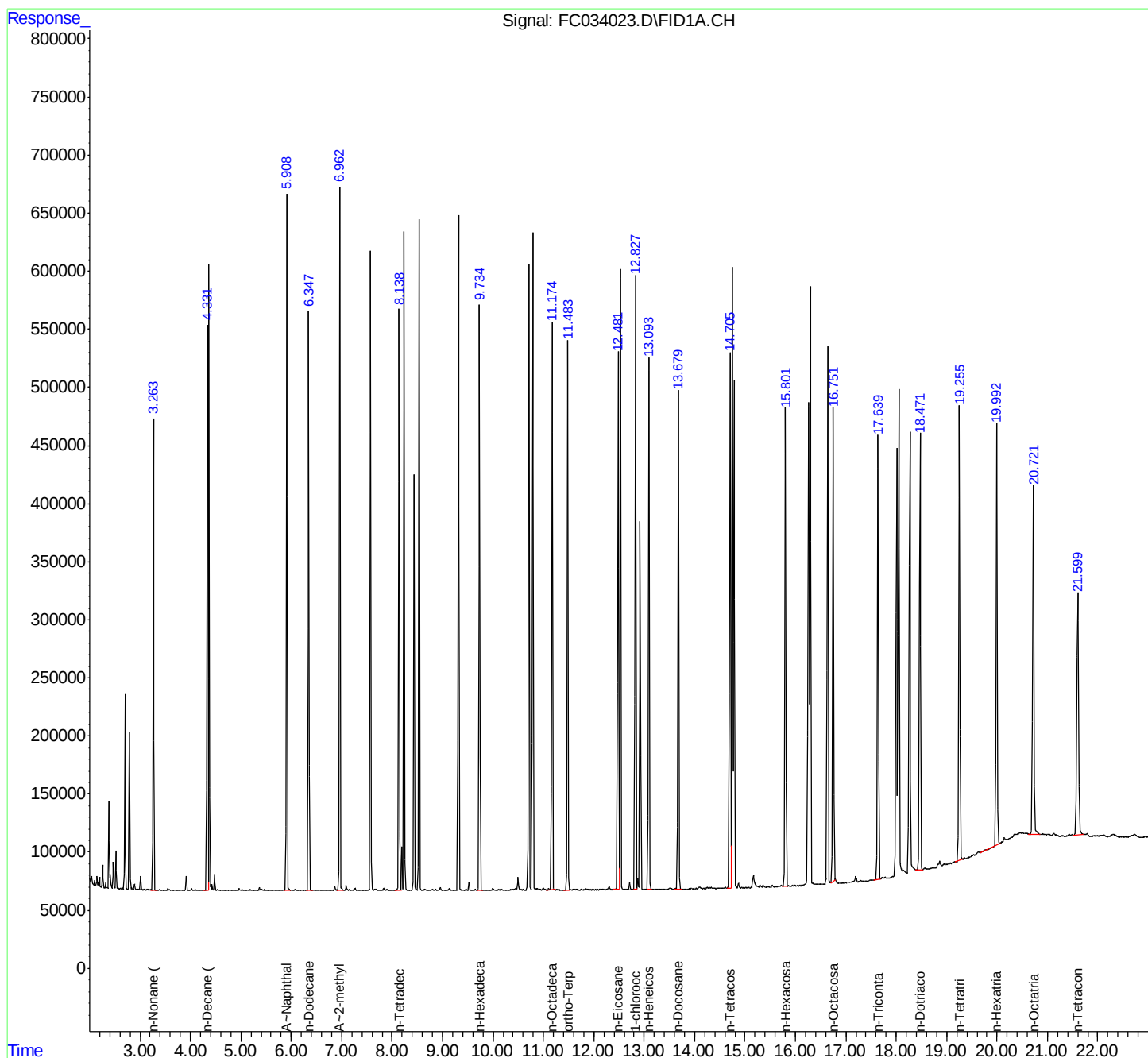
(m)=manual int.

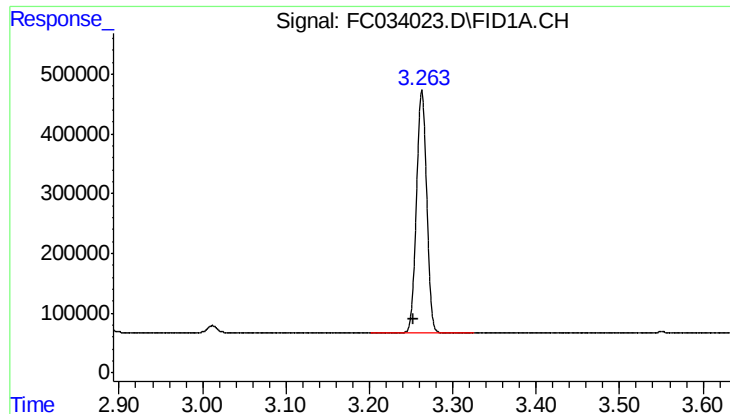
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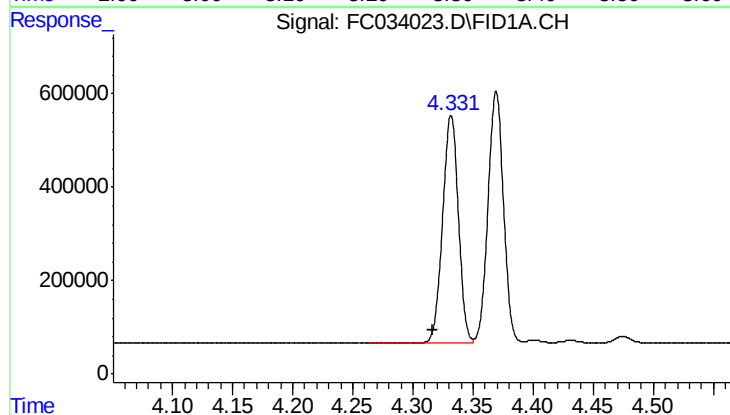




#1 n-Nonane (C9)

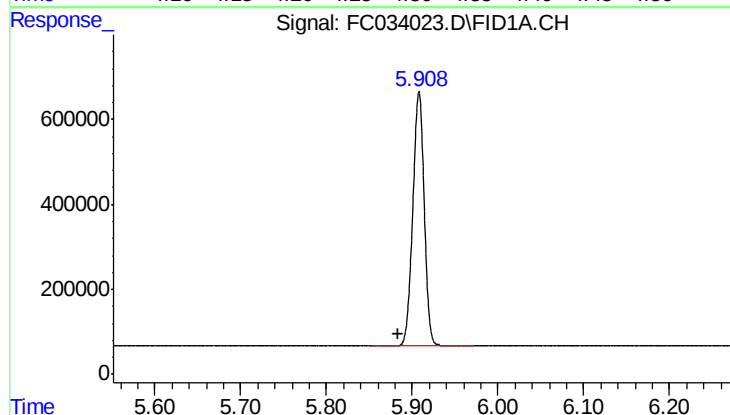
R.T.: 3.263 min
Delta R.T.: 0.010 min
Response: 3451257
Conc: 25.28 ug/ml

Instrument :
FID_C
ClientSampleId :



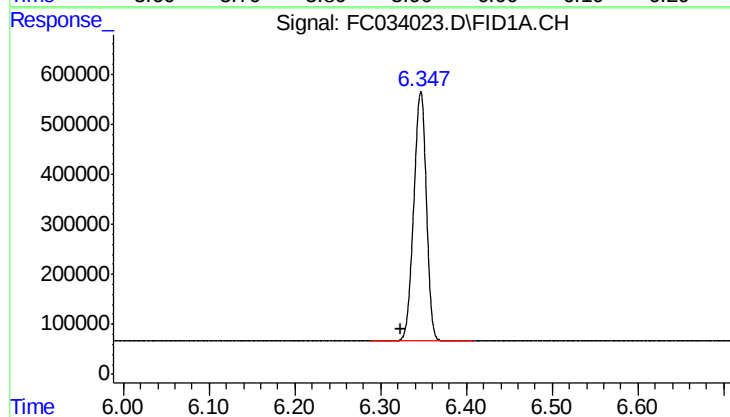
#2 n-Decane (C10)

R.T.: 4.332 min
Delta R.T.: 0.015 min
Response: 4428968
Conc: 31.87 ug/ml



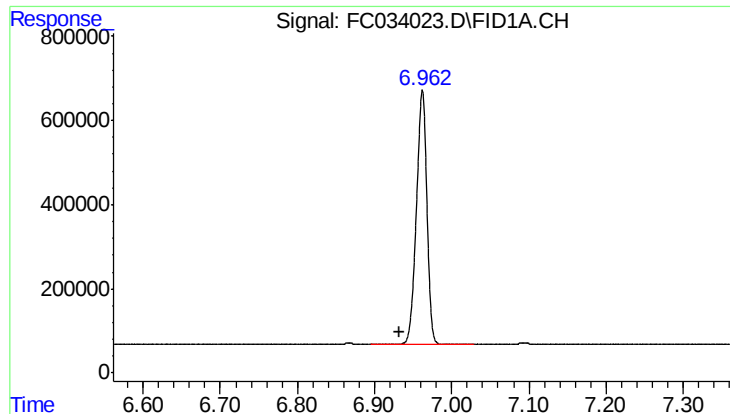
#3 A-Naphthalene (C11.7)

R.T.: 5.908 min
Delta R.T.: 0.024 min
Response: 5501312
Conc: 35.46 ug/ml



#4 n-Dodecane (C12)

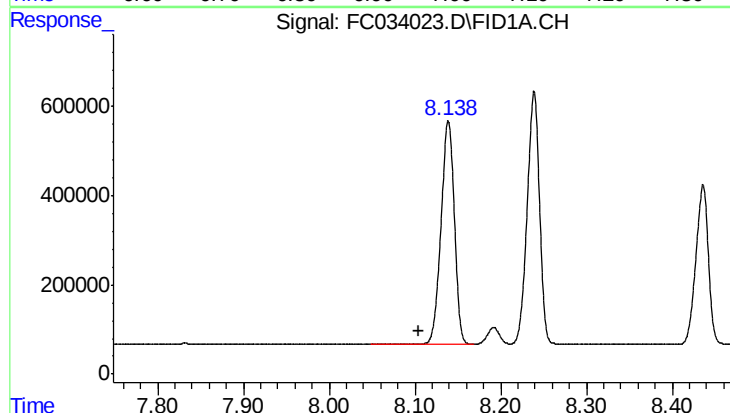
R.T.: 6.347 min
Delta R.T.: 0.024 min
Response: 5070943
Conc: 35.30 ug/ml



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

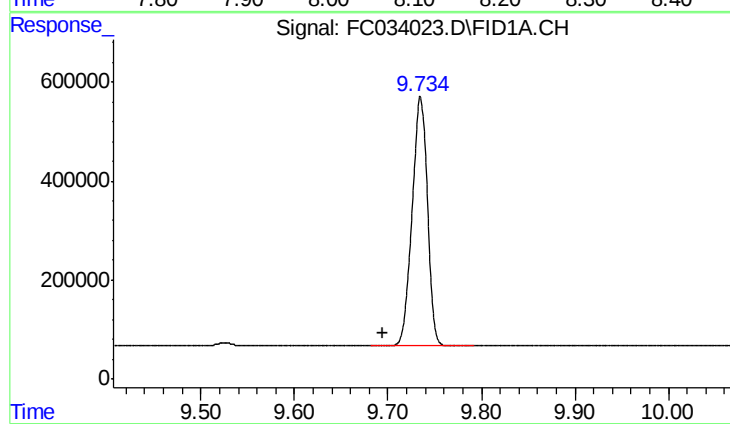
R.T.: 6.962 min
Delta R.T.: 0.029 min
Response: 5777742
Conc: 36.86 ug/ml

Instrument :
FID_C
ClientSampleId :



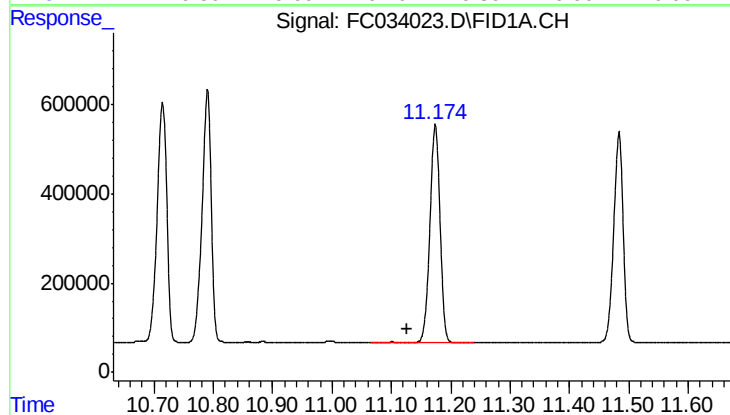
#6 n-Tetradecane (C14)

R.T.: 8.139 min
Delta R.T.: 0.034 min
Response: 5367934
Conc: 35.90 ug/ml



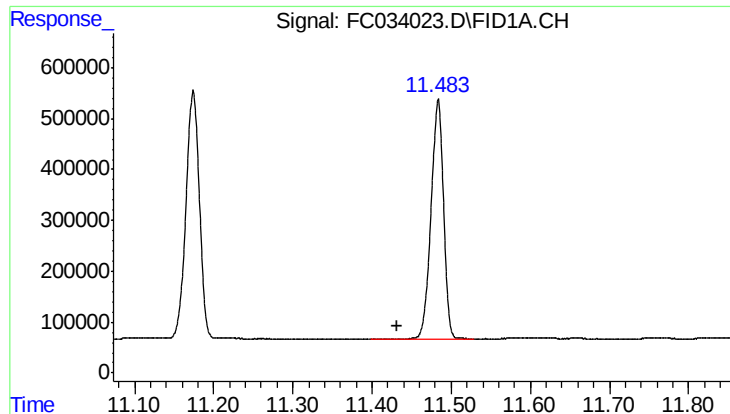
#7 n-Hexadecane (C16)

R.T.: 9.735 min
Delta R.T.: 0.041 min
Response: 5717628
Conc: 37.94 ug/ml



#8 n-Octadecane (C18)

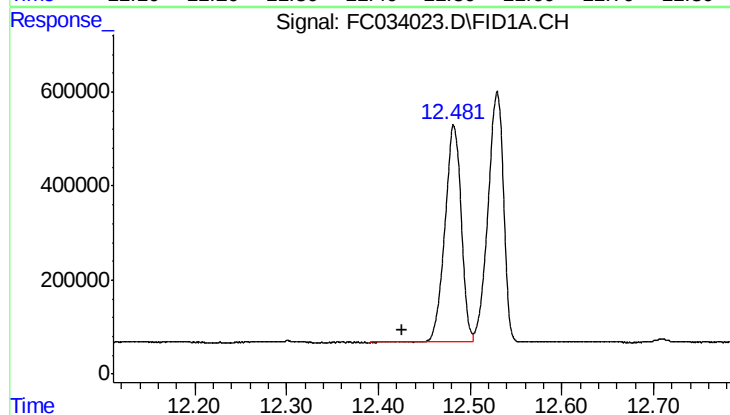
R.T.: 11.174 min
Delta R.T.: 0.048 min
Response: 5755405
Conc: 38.94 ug/ml



#9 ortho-Terphenyl (SURR)

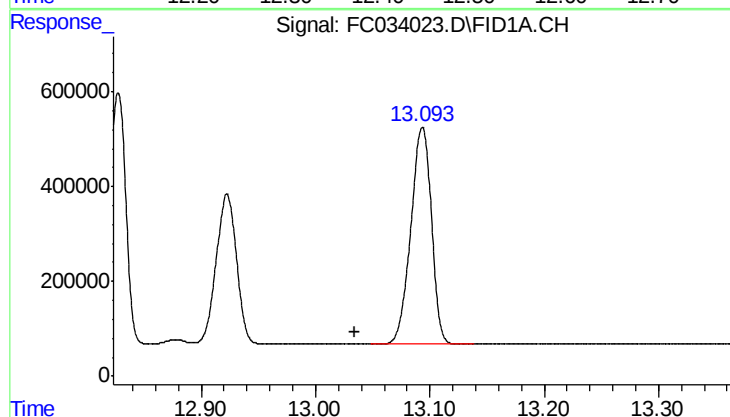
R.T.: 11.484 min
Delta R.T.: 0.052 min
Response: 5130688
Conc: 33.04 ug/ml

Instrument :
FID_C
ClientSampleId :



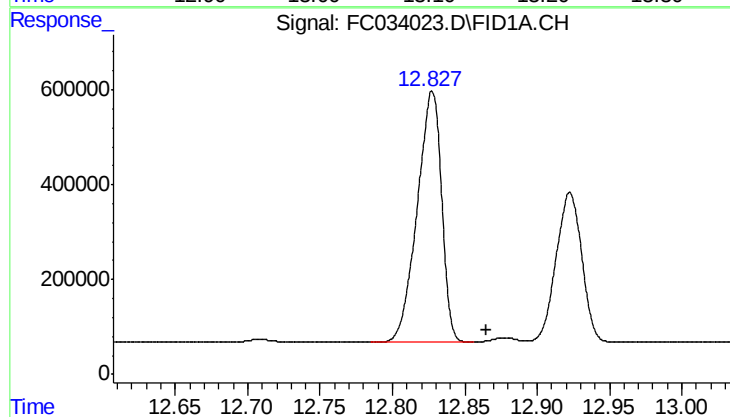
#10 n-Eicosane (C20)

R.T.: 12.482 min
Delta R.T.: 0.056 min
Response: 5702233
Conc: 38.81 ug/ml



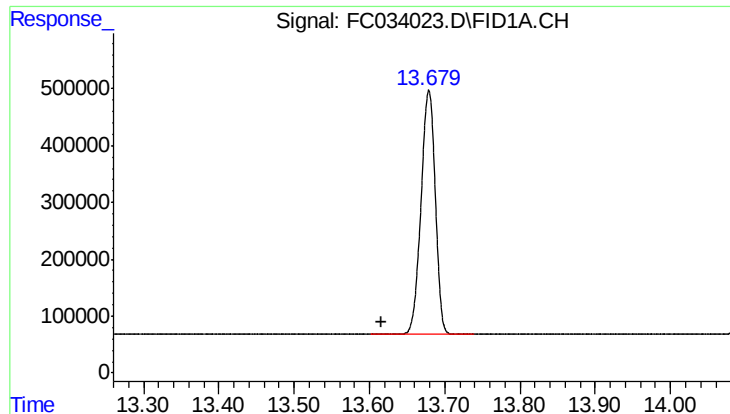
#11 n-Heneicosane (C21)

R.T.: 13.093 min
Delta R.T.: 0.060 min
Response: 5728767
Conc: 39.73 ug/ml



#12 1-chlorooctadecane (SURR)

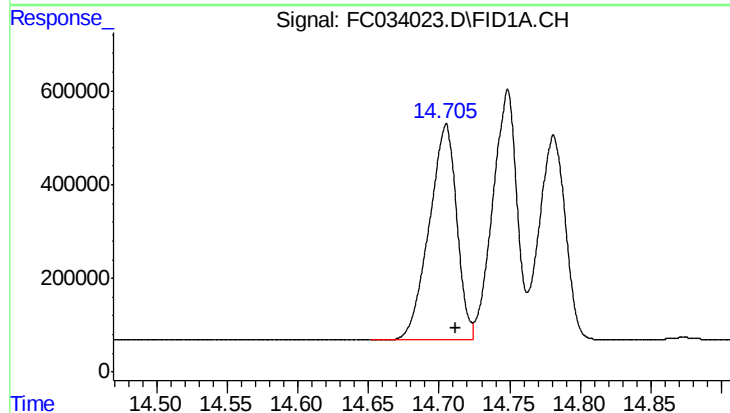
R.T.: 12.827 min
Delta R.T.: -0.038 min
Response: 6217987
Conc: 52.95 ug/ml



#13 n-Docosane (C22)

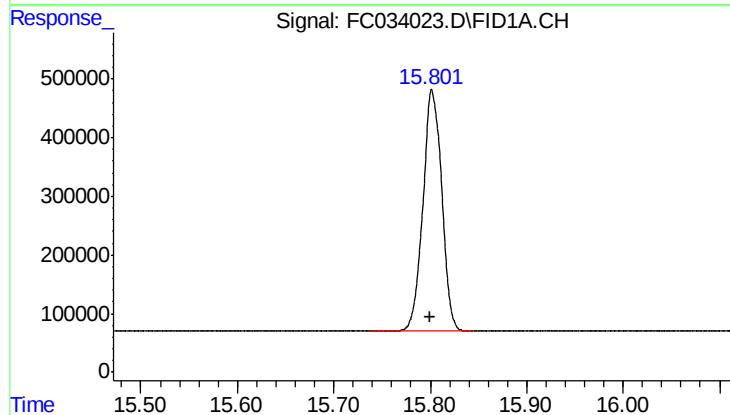
R.T.: 13.679 min
Delta R.T.: 0.063 min
Response: 5649690
Conc: 39.64 ug/ml

Instrument :
FID_C
ClientSampleId :



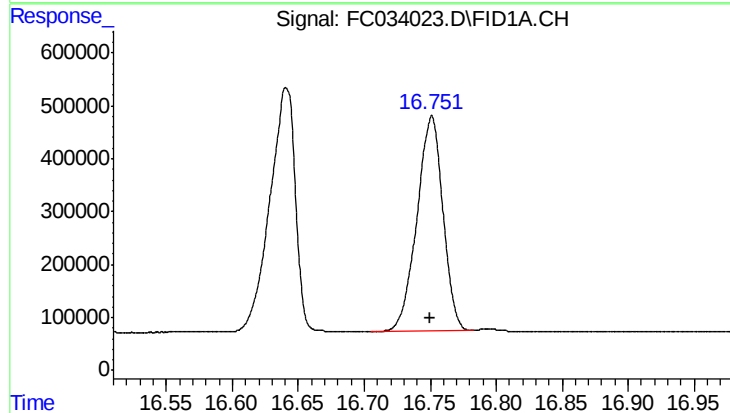
#14 n-Tetracosane (C24)

R.T.: 14.705 min
Delta R.T.: -0.008 min
Response: 6238556
Conc: 45.46 ug/ml



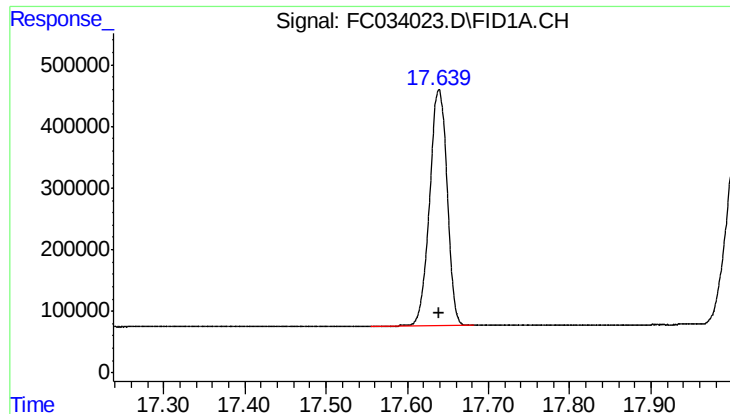
#15 n-Hexacosane (C26)

R.T.: 15.802 min
Delta R.T.: 0.002 min
Response: 5586008
Conc: 42.71 ug/ml



#16 n-Octacosane (C28)

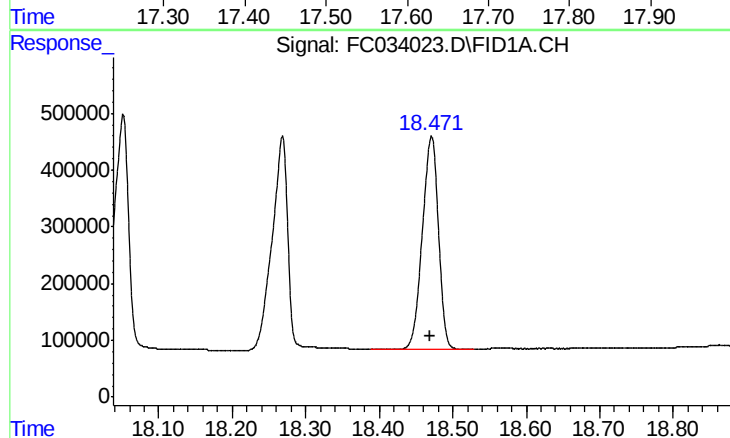
R.T.: 16.751 min
Delta R.T.: 0.000 min
Response: 5567207
Conc: 43.61 ug/ml



#17 n-Tricontane (C30)

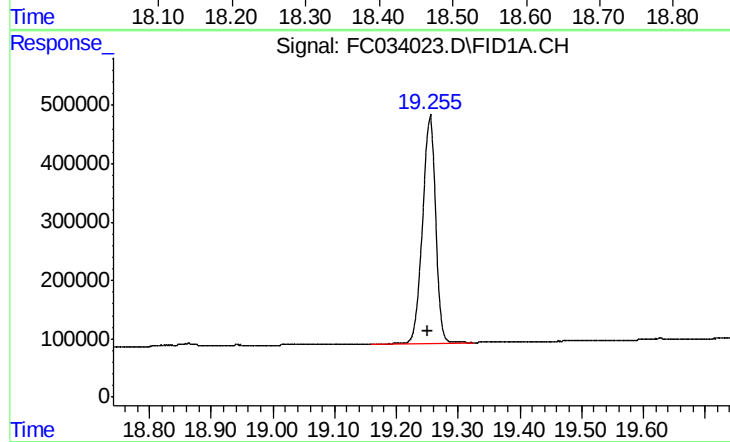
R.T.: 17.639 min
Delta R.T.: 0.000 min
Response: 5738085
Conc: 47.63 ug/ml

Instrument :
FID_C
ClientSampleId :



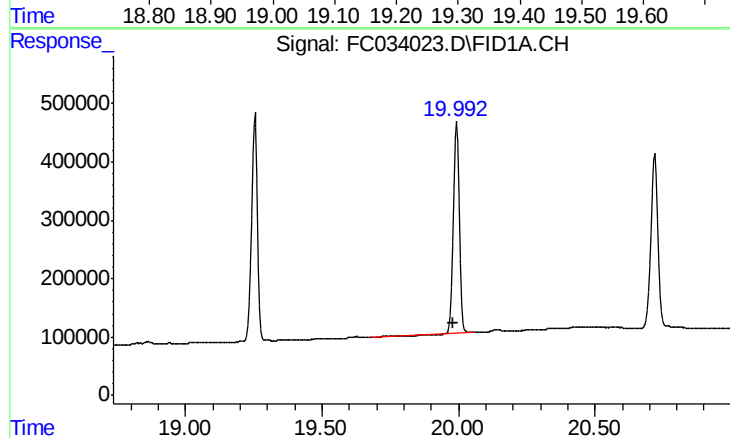
#18 n-Dotriacontane (C32)

R.T.: 18.471 min
Delta R.T.: 0.001 min
Response: 5689367
Conc: 48.88 ug/ml



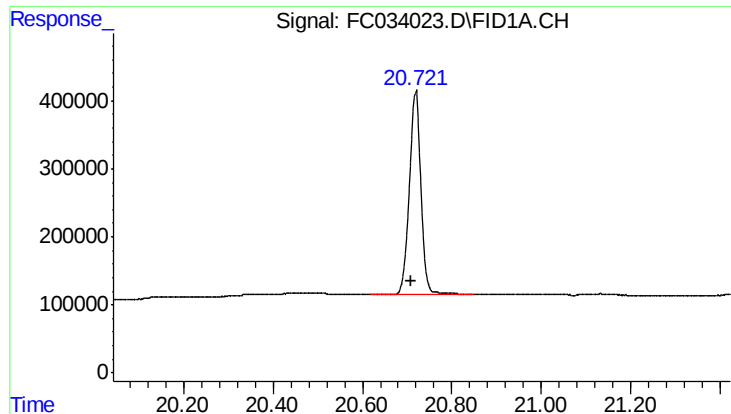
#19 n-Tetratriacontane (C34)

R.T.: 19.254 min
Delta R.T.: 0.004 min
Response: 5734743
Conc: 53.06 ug/ml



#20 n-Hexatriacontane (C36)

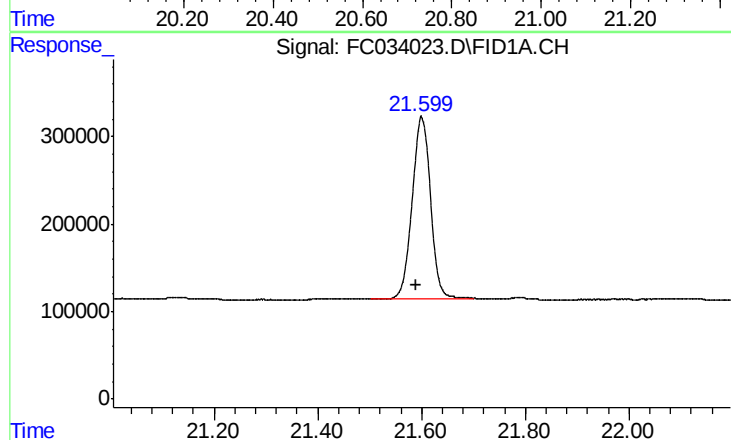
R.T.: 19.993 min
Delta R.T.: 0.013 min
Response: 5526400
Conc: 55.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.719 min
Delta R.T.: 0.009 min
Response: 5347076
Conc: 55.86 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.600 min
Delta R.T.: 0.010 min
Response: 5094886
Conc: 56.77 ug/ml