

Data Path : P:\HPCHEM1\FID C\Data\FC051118AL\
 Data File : FC033932.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2018 7:05
 Operator : UA/AJ
 Sample : PB108954BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB108954BS

Integration File: autoint1.e
 Quant Time: May 12 12:24:53 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 042418.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 20:41:39 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)	11.450	5590484	35.999 ug/ml
Spiked Amount 50.000		Recovery =	72.00%
12) S 1-chlorooctadecane (S...	12.883	4279289	36.437 ug/ml
Spiked Amount 50.000		Recovery =	72.87%
Target Compounds			
1) T n-Nonane (C9)	3.264	3903001	28.591 ug/ml
2) T n-Decane (C10)	4.327	4258952	30.650 ug/ml
3) T A-Naphthalene (C11.7)	5.896	4955245	31.938 ug/ml
4) T n-Dodecane (C12)	6.333	4580414	31.885 ug/ml
5) T A-2-methylnaphthalene...	6.946	5179477	33.041 ug/ml
6) T n-Tetradecane (C14)	8.118	4904898	32.802 ug/ml
7) T n-Hexadecane (C16)	9.707	5268910	34.960 ug/ml
8) T n-Octadecane (C18)	11.141	5322562	36.016 ug/ml
10) T n-Eicosane (C20)	12.444	5299236	36.070 ug/ml
11) T n-Heneicosane (C21)	13.052	5309218	36.823 ug/ml
13) T n-Docosane (C22)	13.635	5203820	36.510 ug/ml
14) T n-Tetracosane (C24)	14.700	5780779	42.127 ug/ml
15) T n-Hexacosane (C26)	15.750	5114591	39.105 ug/ml
16) T n-Octacosane (C28)	16.695	5136314	40.233 ug/ml
17) T n-Tricontane (C30)	17.580	5231368	43.420 ug/ml
18) T n-Dotriacontane (C32)	18.409	5183527	44.532 ug/ml
19) T n-Tetratriacontane (C34)	19.190	5212662	48.233 ug/ml
20) T n-Hexatriacontane (C36)	19.926	5034803	50.294 ug/ml
21) T n-Octatriacontane (C38)	20.639	4812115	50.270 ug/ml
22) T n-Tetracontane (C40)	21.500	4744435	52.864 ug/ml

(f)=RT Delta > 1/2 Window

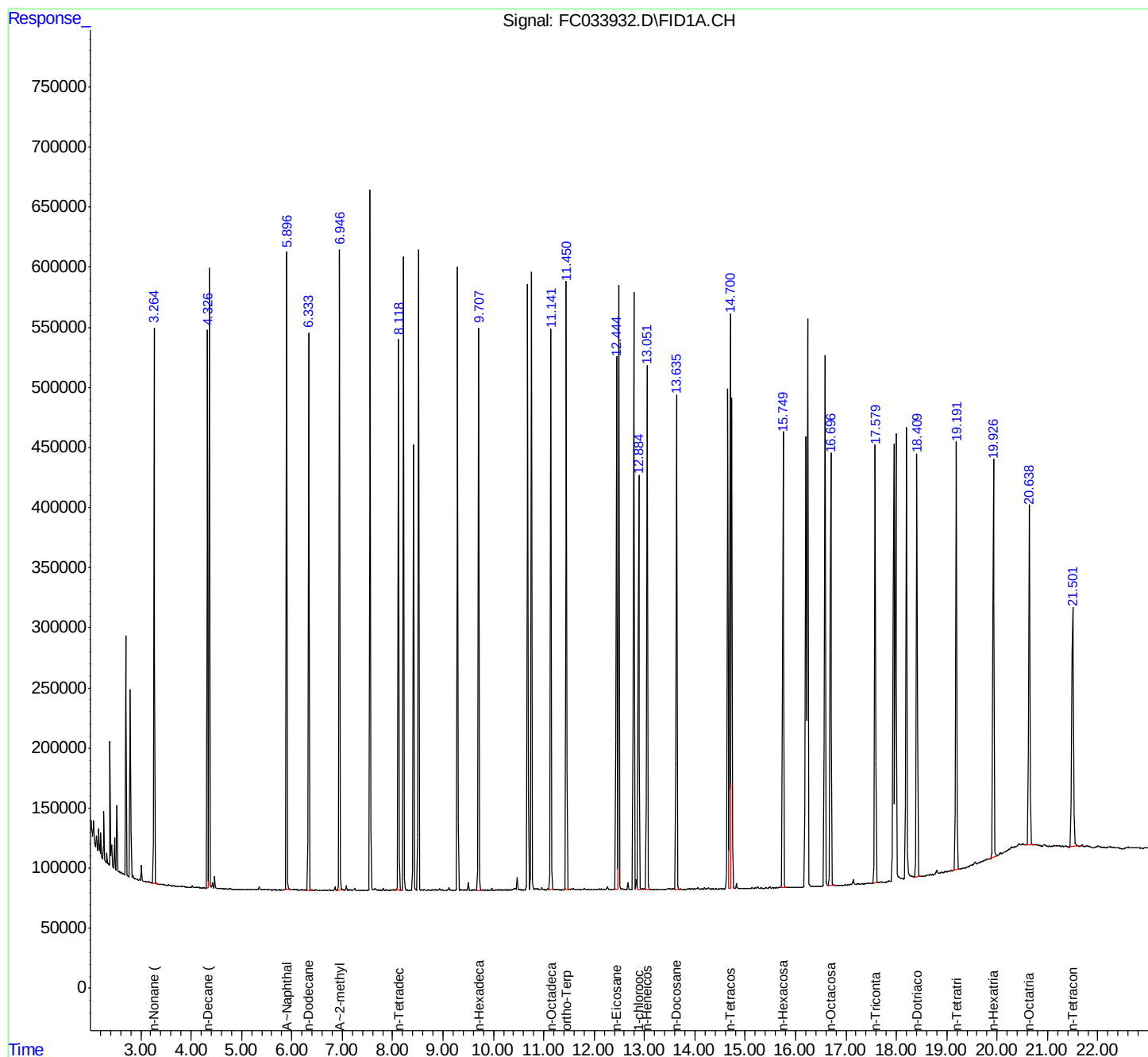
(m)=manual int.

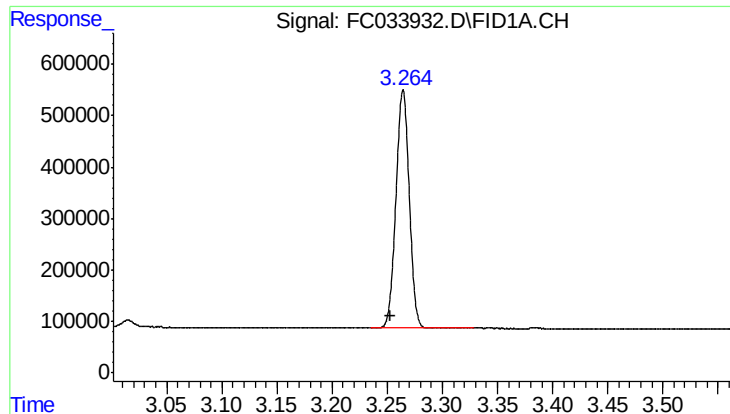
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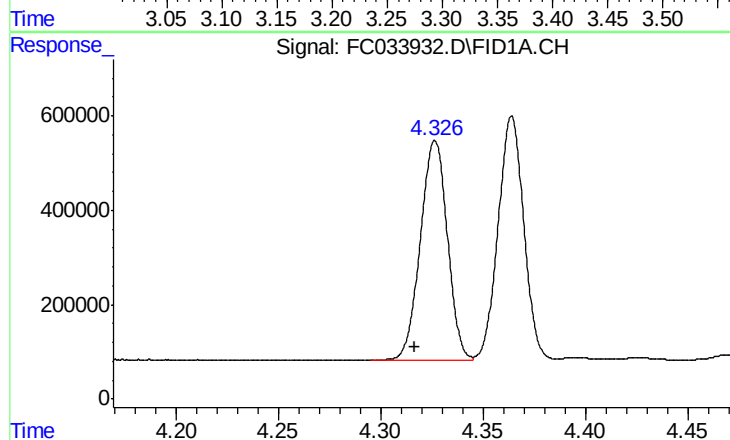




#1 n-Nonane (C9)

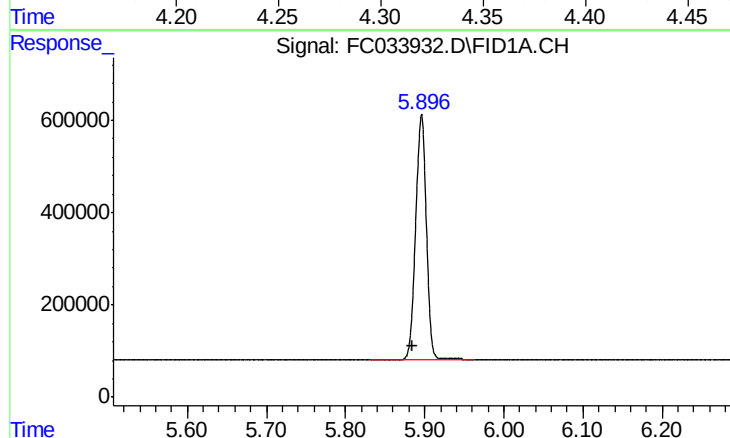
R.T.: 3.264 min
Delta R.T.: 0.011 min
Response: 3903001
Conc: 28.59 ug/ml

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FID_C
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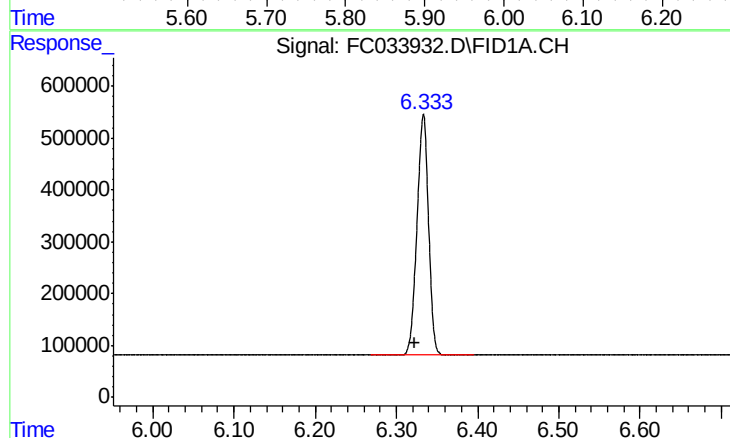
#2 n-Decane (C10)

R.T.: 4.327 min
Delta R.T.: 0.010 min
Response: 4258952
Conc: 30.65 ug/ml



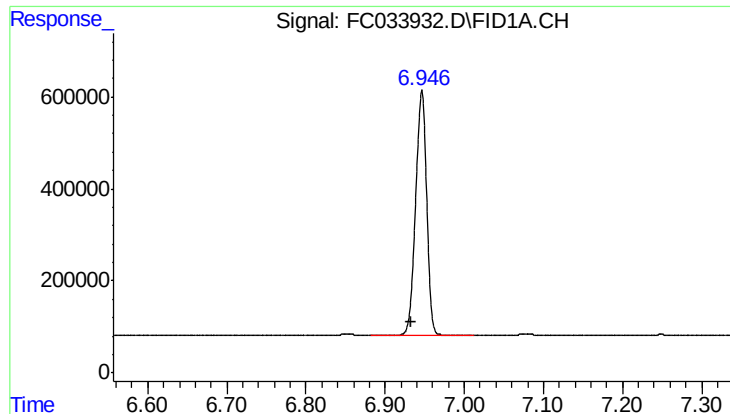
#3 A-Naphthalene (C11.7)

R.T.: 5.896 min
Delta R.T.: 0.012 min
Response: 4955245
Conc: 31.94 ug/ml



#4 n-Dodecane (C12)

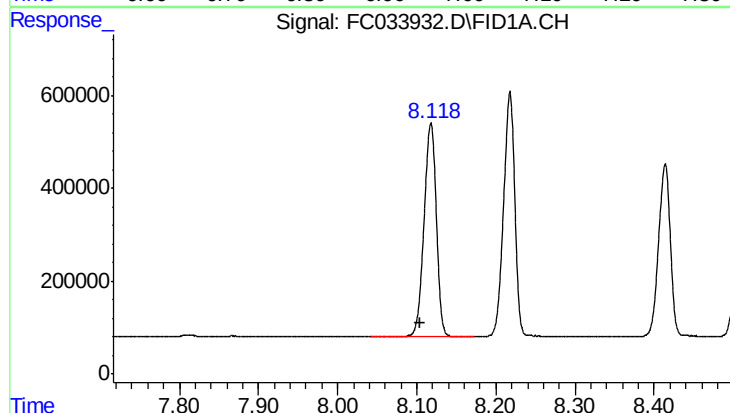
R.T.: 6.333 min
Delta R.T.: 0.010 min
Response: 4580414
Conc: 31.88 ug/ml



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

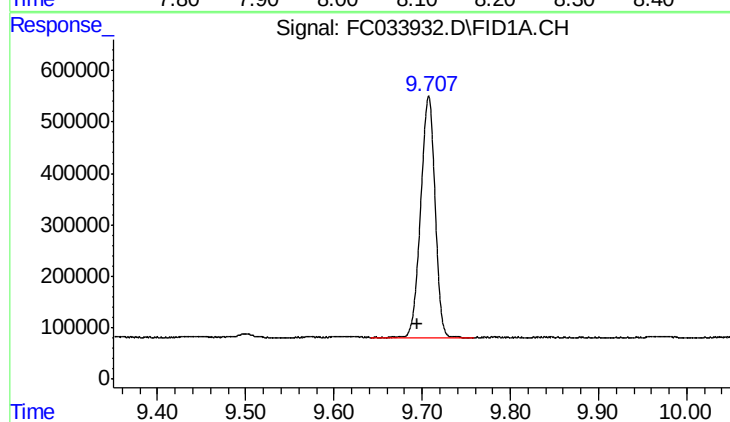
R.T.: 6.946 min
Delta R.T.: 0.014 min
Response: 5179477
Conc: 33.04 ug/ml

Instrument :
FID_C
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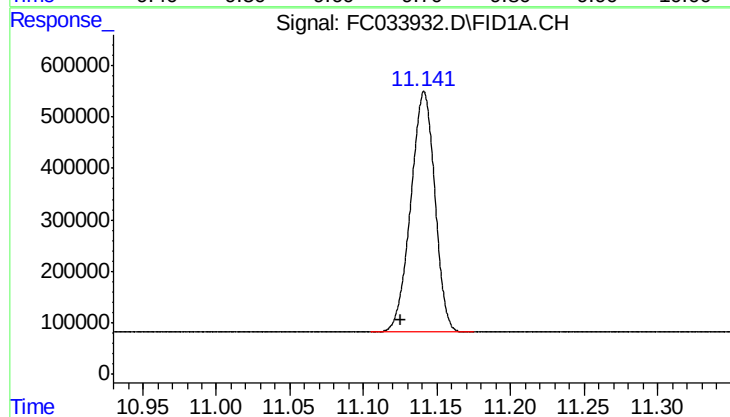
#6 n-Tetradecane (C14)

R.T.: 8.118 min
Delta R.T.: 0.013 min
Response: 4904898
Conc: 32.80 ug/ml



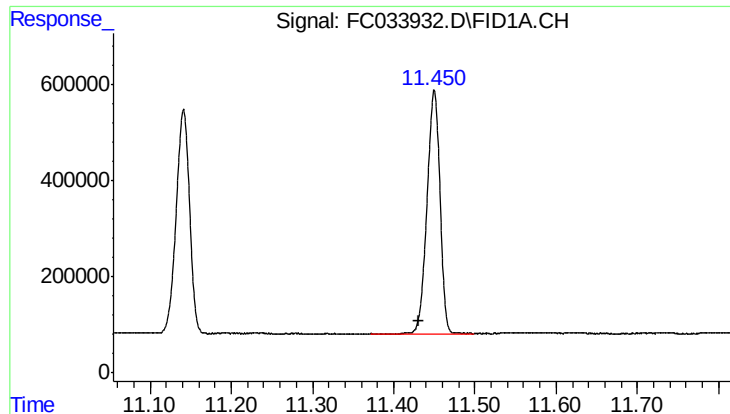
#7 n-Hexadecane (C16)

R.T.: 9.707 min
Delta R.T.: 0.013 min
Response: 5268910
Conc: 34.96 ug/ml



#8 n-Octadecane (C18)

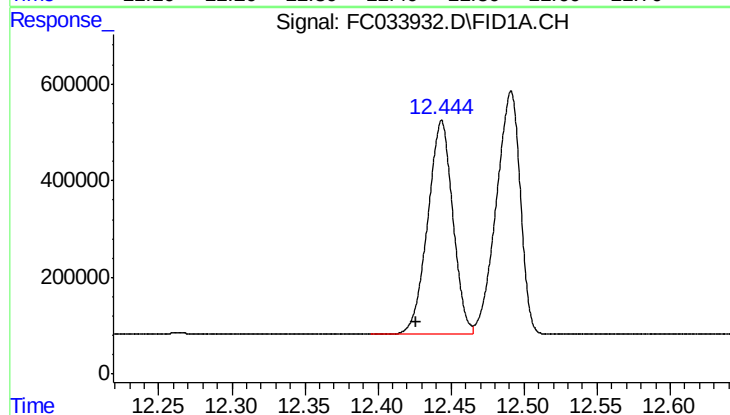
R.T.: 11.141 min
Delta R.T.: 0.016 min
Response: 5322562
Conc: 36.02 ug/ml



#9 ortho-Terphenyl (SURR)

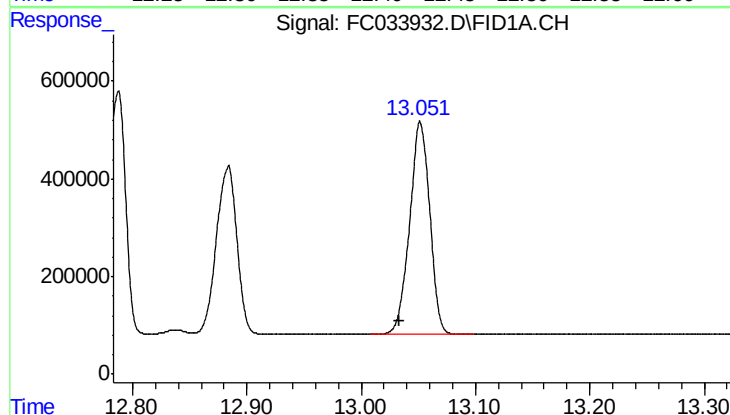
R.T.: 11.450 min
Delta R.T.: 0.019 min
Response: 5590484
Conc: 36.00 ug/ml

Instrument :
FID_C
ClientSampleId :
PB108954BS



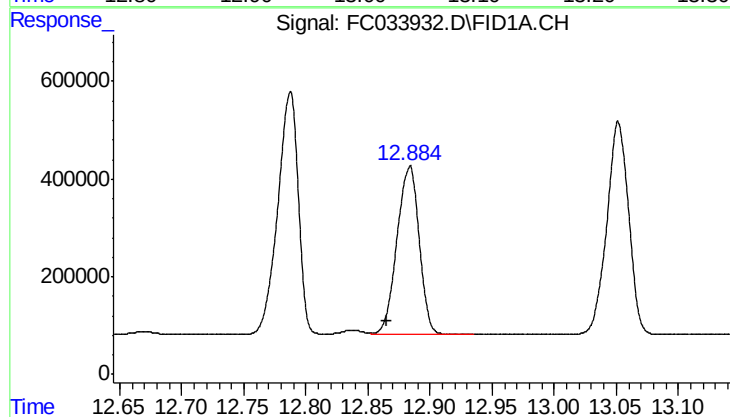
#10 n-Eicosane (C20)

R.T.: 12.444 min
Delta R.T.: 0.018 min
Response: 5299236
Conc: 36.07 ug/ml



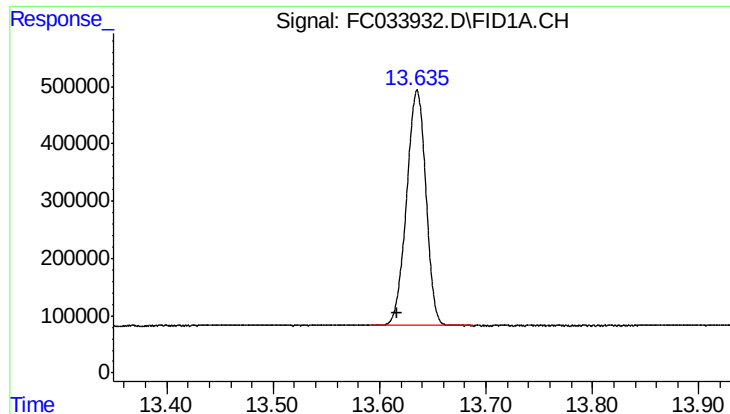
#11 n-Heneicosane (C21)

R.T.: 13.052 min
Delta R.T.: 0.018 min
Response: 5309218
Conc: 36.82 ug/ml



#12 1-chlorooctadecane (SURR)

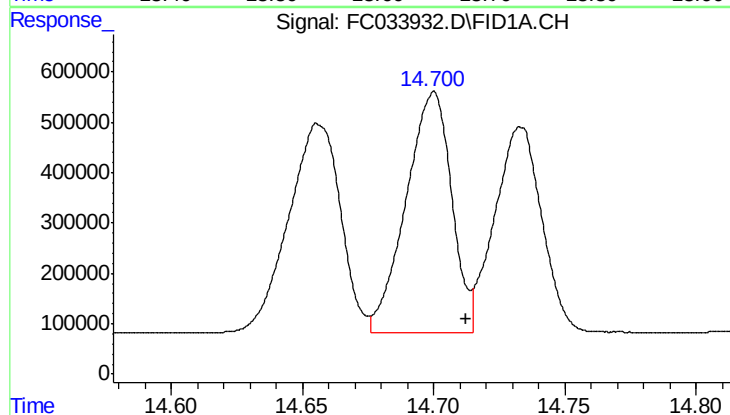
R.T.: 12.883 min
Delta R.T.: 0.018 min
Response: 4279289
Conc: 36.44 ug/ml



#13 n-Docosane (C22)

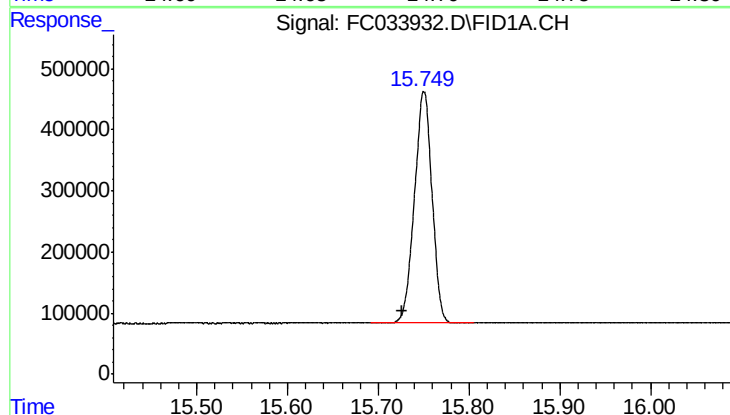
R.T.: 13.635 min
Delta R.T.: 0.019 min
Response: 5203820
Conc: 36.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB108954BS



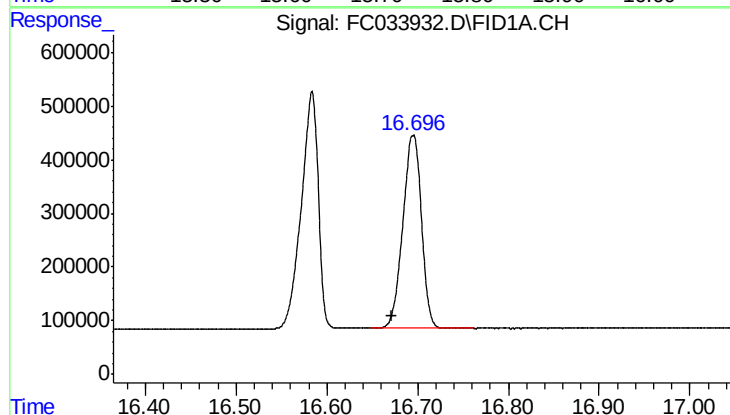
#14 n-Tetracosane (C24)

R.T.: 14.700 min
Delta R.T.: -0.013 min
Response: 5780779
Conc: 42.13 ug/ml



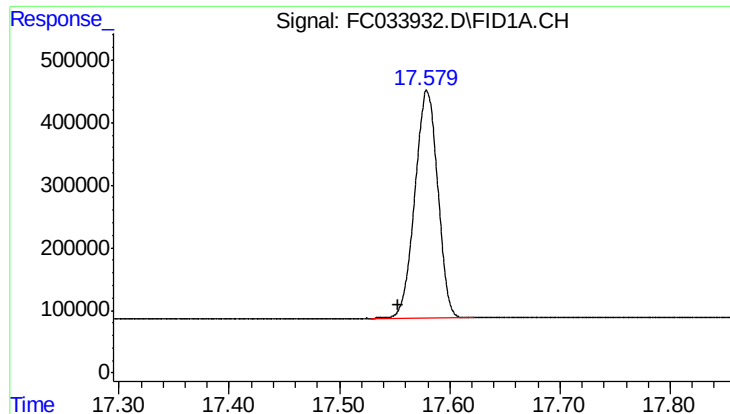
#15 n-Hexacosane (C26)

R.T.: 15.750 min
Delta R.T.: 0.024 min
Response: 5114591
Conc: 39.11 ug/ml



#16 n-Octacosane (C28)

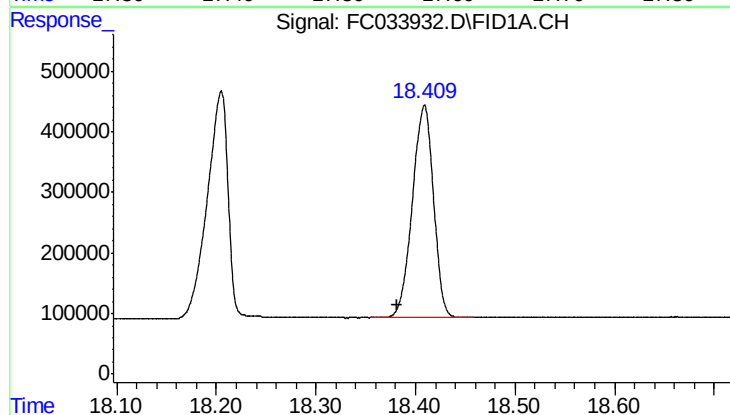
R.T.: 16.695 min
Delta R.T.: 0.023 min
Response: 5136314
Conc: 40.23 ug/ml



#17 n-Tricontane (C30)

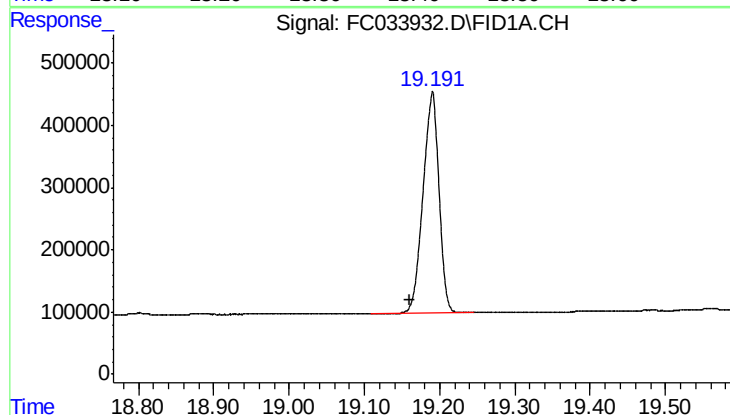
R.T.: 17.580 min
Delta R.T.: 0.026 min
Response: 5231368
Conc: 43.42 ug/ml

Instrument :
FID_C
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PB108954BS



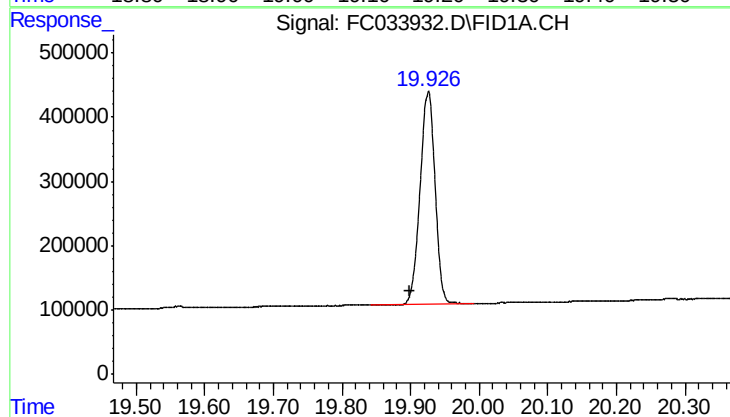
#18 n-Dotriacontane (C32)

R.T.: 18.409 min
Delta R.T.: 0.028 min
Response: 5183527
Conc: 44.53 ug/ml



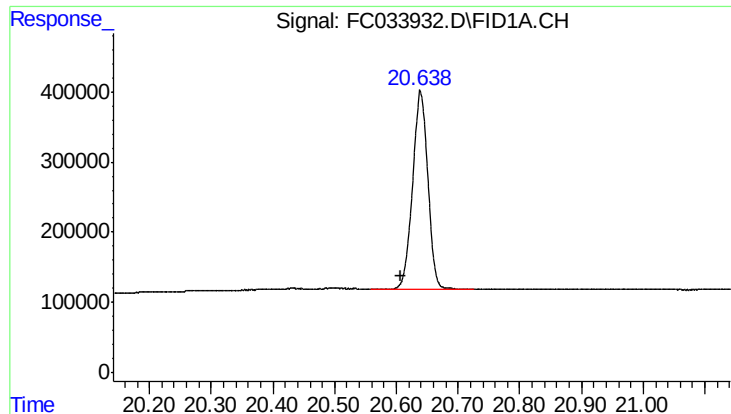
#19 n-Tetratriacontane (C34)

R.T.: 19.190 min
Delta R.T.: 0.030 min
Response: 5212662
Conc: 48.23 ug/ml



#20 n-Hexatriacontane (C36)

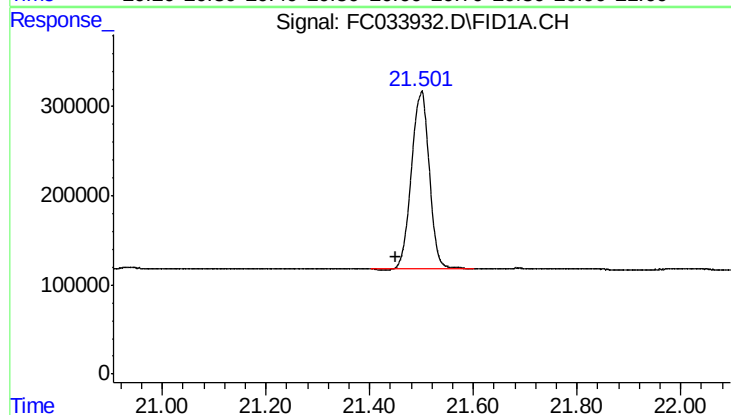
R.T.: 19.926 min
Delta R.T.: 0.027 min
Response: 5034803
Conc: 50.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.639 min
Delta R.T.: 0.032 min
Response: 4812115
Conc: 50.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB108954BS



#22 n-Tetracontane (C40)

R.T.: 21.500 min
Delta R.T.: 0.049 min
Response: 4744435
Conc: 52.86 ug/ml