

Data Path : P:\HPCHEM1\FID_C\Data\FC052418AL\
 Data File : FC034295.D
 Signal(s) : FID1A.CH
 Acq On : 25 May 2018 00:20
 Operator : UA/AJ
 Sample : 5 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 02:28:00 2018
 Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052418.M
 Quant Title : GC Extractables
 QLast Update : Fri May 25 02:27:47 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)	11.483	817132	5.423 ug/ml
Spiked Amount 50.000		Recovery =	10.85%
12) S 1-chlorooctadecane (S...	12.924	641651	5.412 ug/ml
Spiked Amount 50.000		Recovery =	10.82%
Target Compounds			
1) T n-Nonane (C9)	3.256	653969	5.428 ug/ml
2) T n-Decane (C10)	4.328	671879	5.426 ug/ml
3) T A-Naphthalene (C11.7)	5.909	806678	5.426 ug/ml
4) T n-Dodecane (C12)	6.347	721203	5.453 ug/ml
5) T A-2-methylnaphthalene...	6.963	826379	5.403 ug/ml
6) T n-Tetradecane (C14)	8.139	764481	5.453 ug/ml
7) T n-Hexadecane (C16)	9.735	783988	5.454 ug/ml
8) T n-Octadecane (C18)	11.173	766300	5.423 ug/ml
10) T n-Eicosane (C20)	12.482	779187	5.458 ug/ml
11) T n-Heneicosane (C21)	13.093	766796	5.454 ug/ml
13) T n-Docosane (C22)	13.679	761790	5.455 ug/ml
14) T n-Tetracosane (C24)	14.781	744818	5.543 ug/ml
15) T n-Hexacosane (C26)	15.801	702790	5.426 ug/ml
16) T n-Octacosane (C28)	16.752	713852	5.603 ug/ml
17) T n-Tricontane (C30)	17.639	668367	5.463 ug/ml
18) T n-Dotriacontane (C32)	18.472	667087	5.554 ug/ml
19) T n-Tetratriacontane (C34)	19.255	624084	5.419 ug/ml
20) T n-Hexatriacontane (C36)	19.995	667380	5.794 ug/ml
21) T n-Octatriacontane (C38)	20.722	942272	8.479 ug/ml
22) T n-Tetracontane (C40)	21.602	619762	5.342 ug/ml

(f)=RT Delta > 1/2 Window

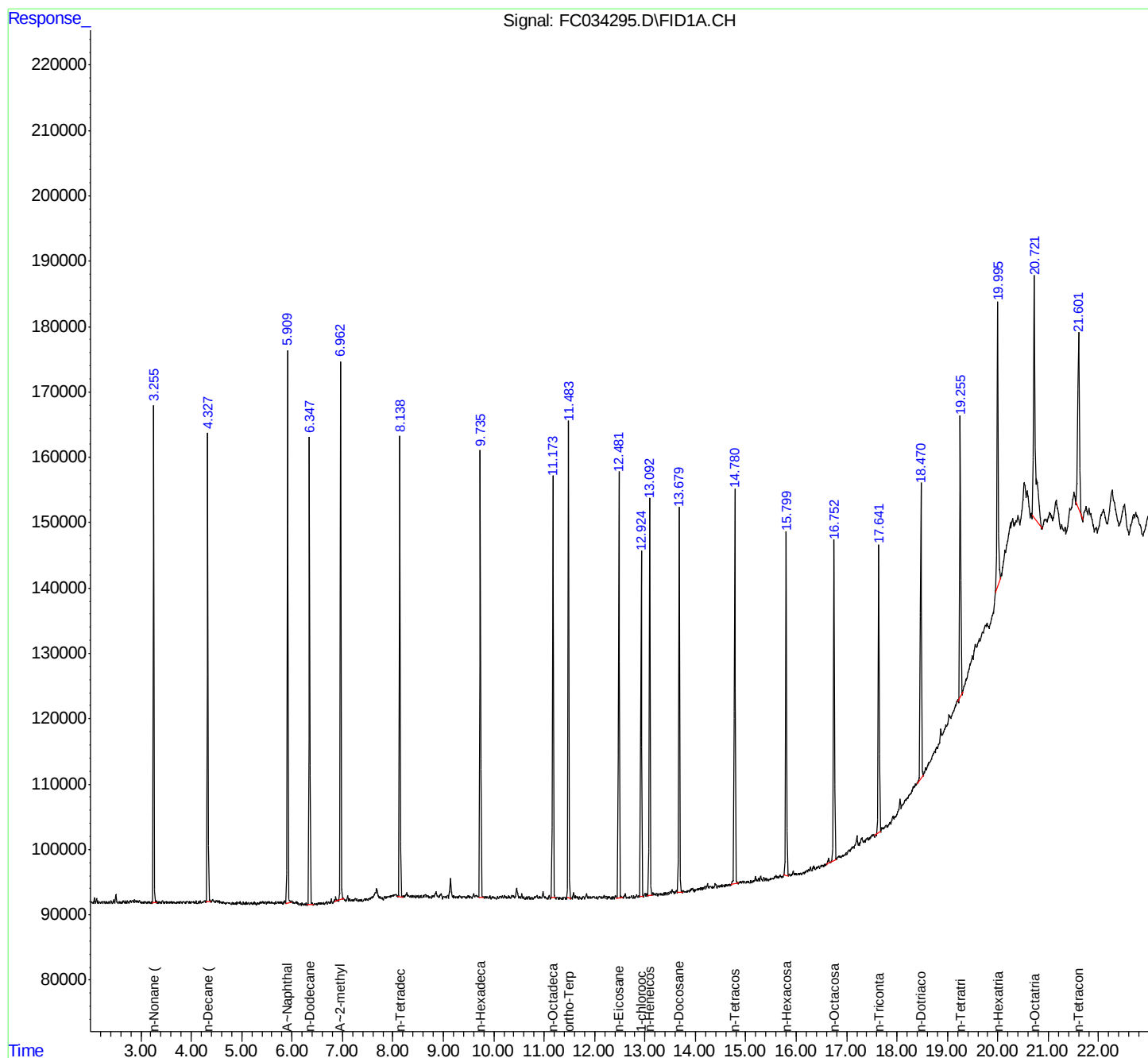
(m)=manual int.

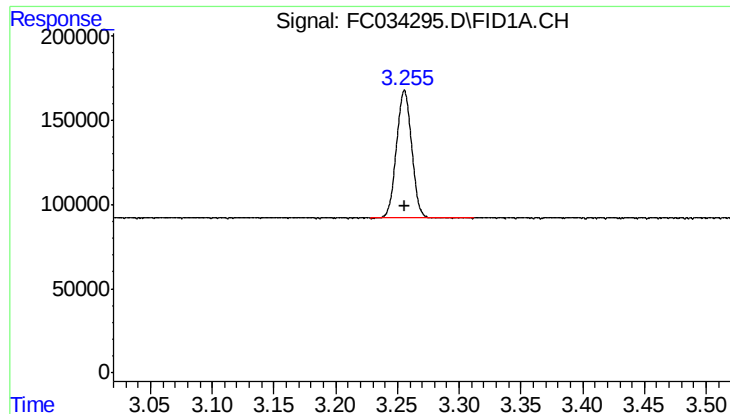
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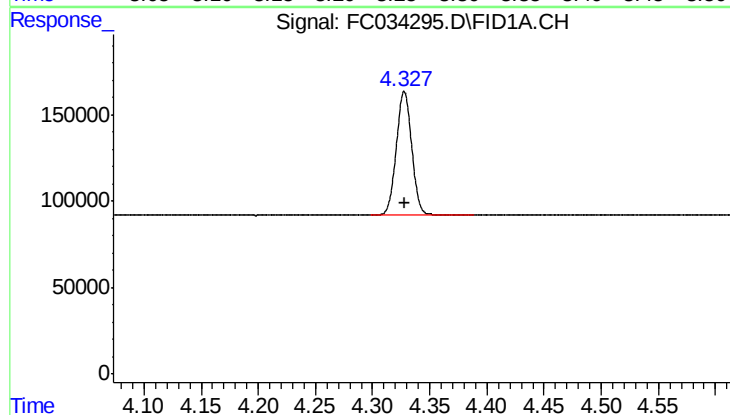




#1 n-Nonane (C9)

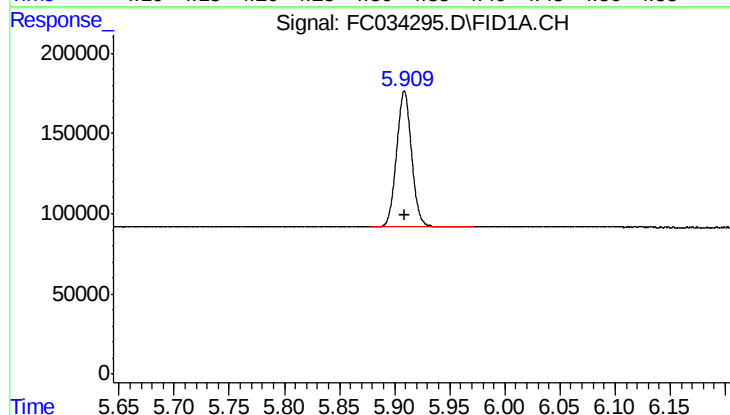
R.T.: 3.256 min
Delta R.T.: 0.000 min
Response: 653969
Conc: 5.43 ug/ml

Instrument :
FID_C
ClientSampleId :



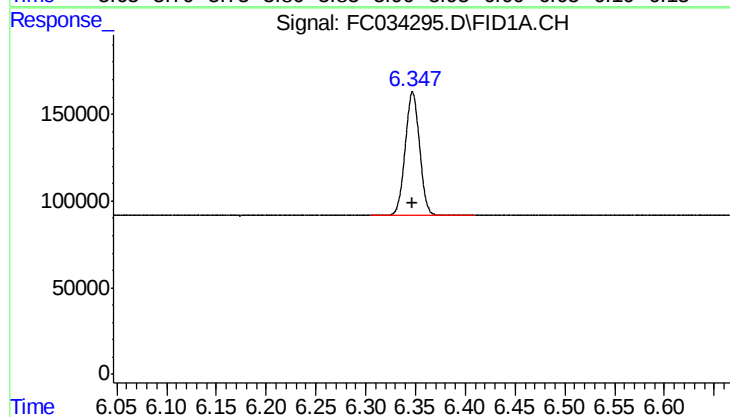
#2 n-Decane (C10)

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 671879
Conc: 5.43 ug/ml



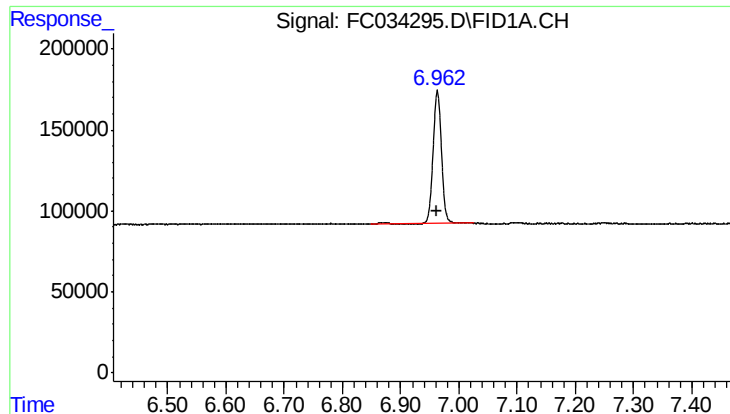
#3 A-Naphthalene (C11.7)

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 806678
Conc: 5.43 ug/ml



#4 n-Dodecane (C12)

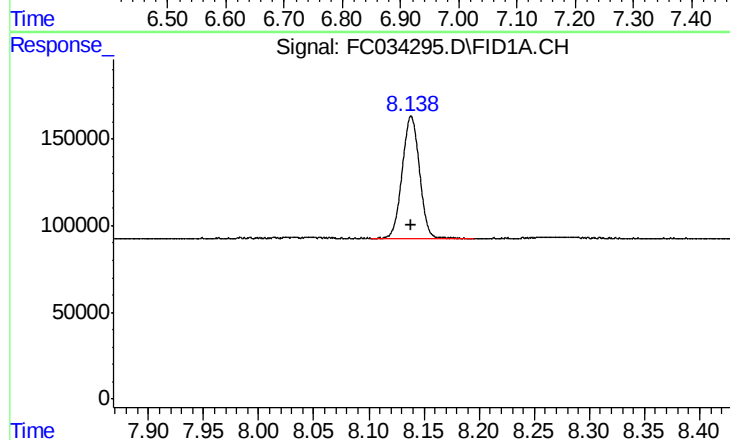
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 721203
Conc: 5.45 ug/ml



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

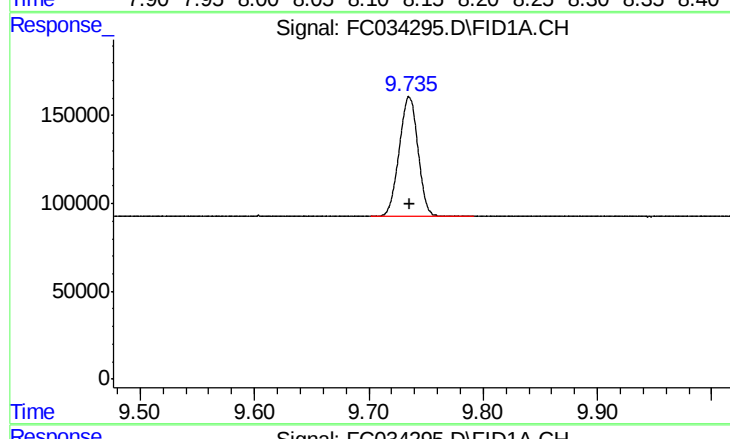
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 826379
Conc: 5.40 ug/ml

Instrument :
FID_C
ClientSampleId :



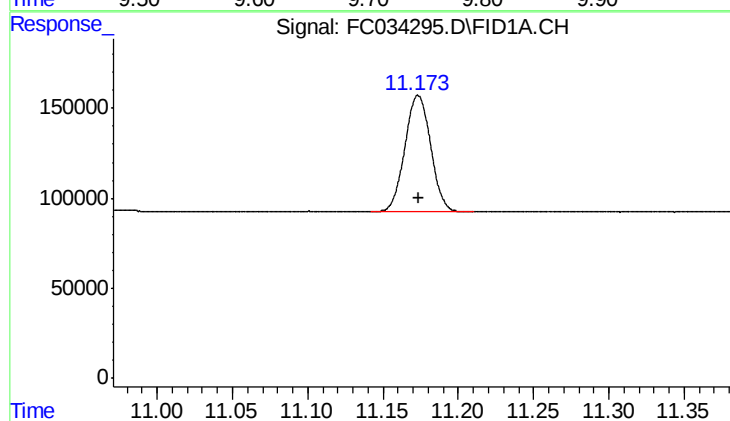
#6 n-Tetradecane (C14)

R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 764481
Conc: 5.45 ug/ml



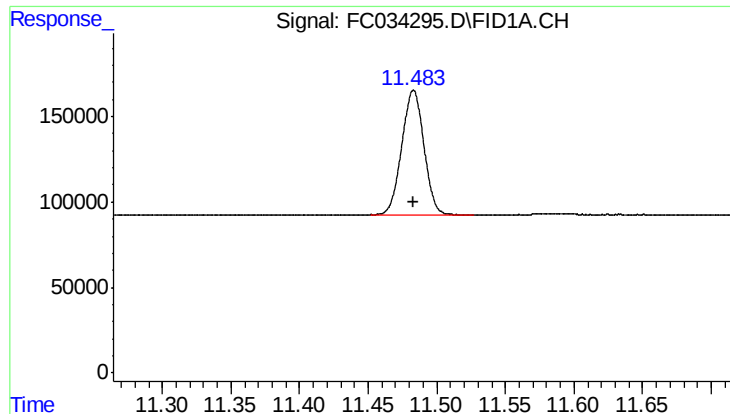
#7 n-Hexadecane (C16)

R.T.: 9.735 min
Delta R.T.: 0.000 min
Response: 783988
Conc: 5.45 ug/ml



#8 n-Octadecane (C18)

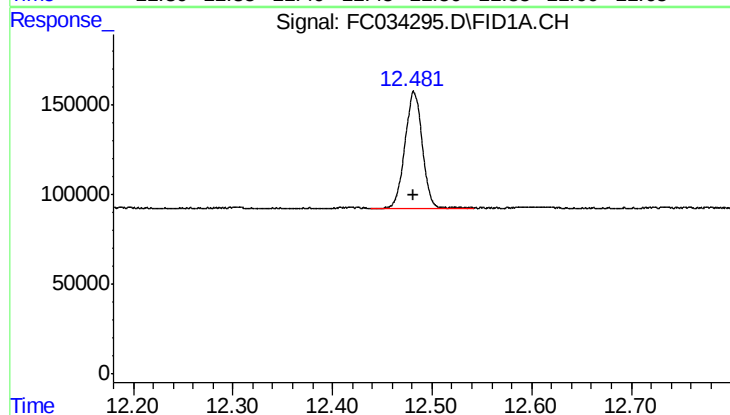
R.T.: 11.173 min
Delta R.T.: 0.000 min
Response: 766300
Conc: 5.42 ug/ml



#9 ortho-Terphenyl (SURR)

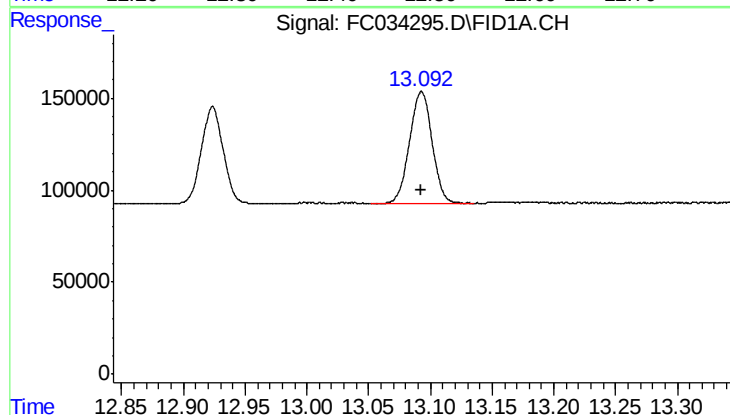
R.T.: 11.483 min
Delta R.T.: 0.000 min
Response: 817132
Conc: 5.42 ug/ml

Instrument :
FID_C
ClientSampleId :



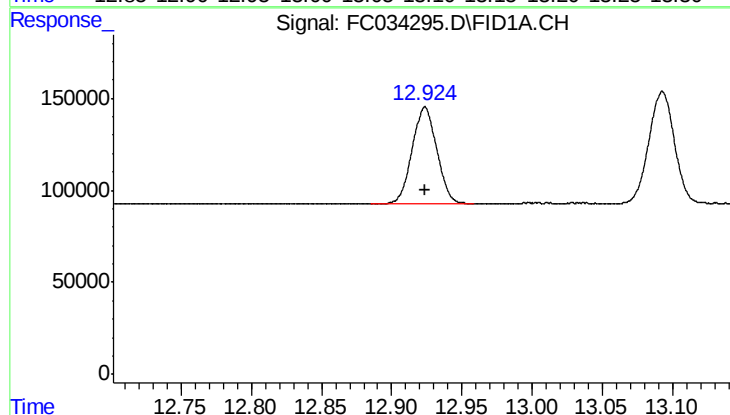
#10 n-Eicosane (C20)

R.T.: 12.482 min
Delta R.T.: 0.000 min
Response: 779187
Conc: 5.46 ug/ml



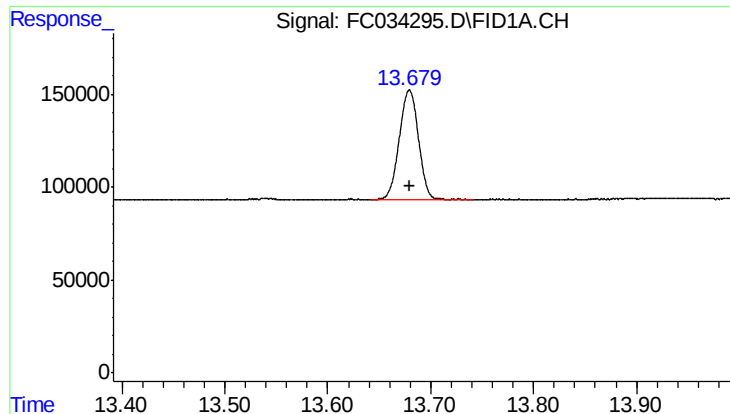
#11 n-Heneicosane (C21)

R.T.: 13.093 min
Delta R.T.: 0.000 min
Response: 766796
Conc: 5.45 ug/ml



#12 1-chlorooctadecane (SURR)

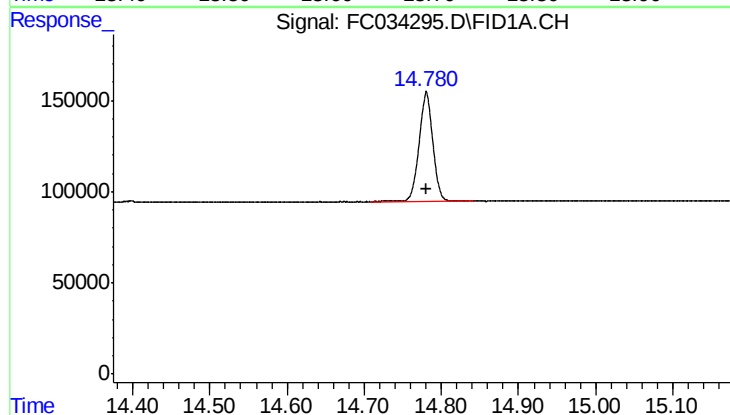
R.T.: 12.924 min
Delta R.T.: 0.000 min
Response: 641651
Conc: 5.41 ug/ml



#13 n-Docosane (C22)

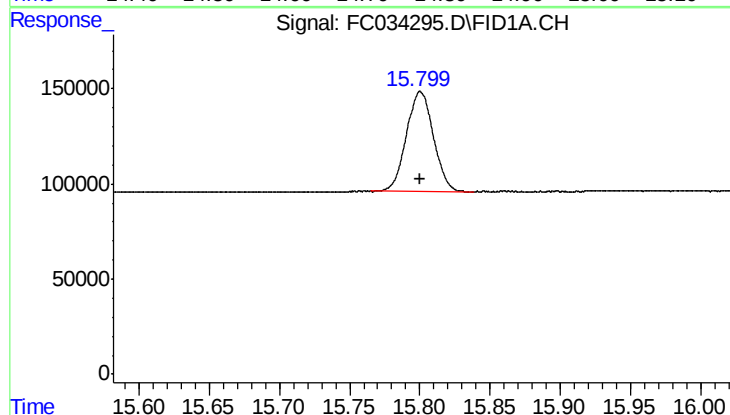
R.T.: 13.679 min
Delta R.T.: 0.000 min
Response: 761790
Conc: 5.46 ug/ml

Instrument :
FID_C
ClientSampleId :



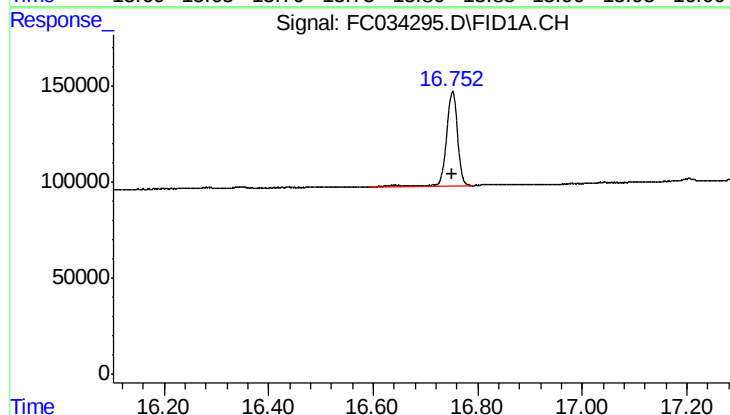
#14 n-Tetracosane (C24)

R.T.: 14.781 min
Delta R.T.: 0.000 min
Response: 744818
Conc: 5.54 ug/ml



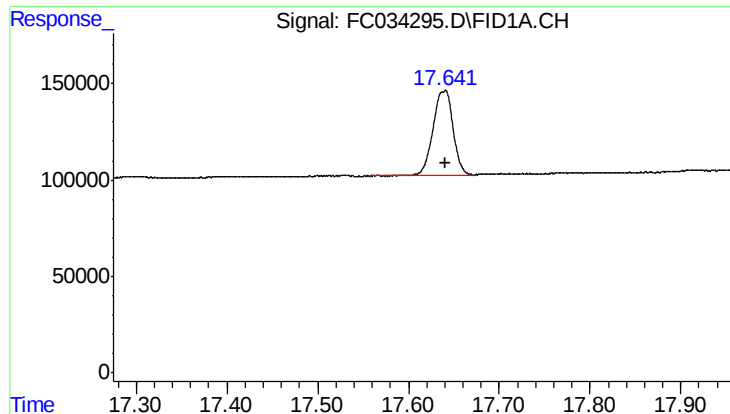
#15 n-Hexacosane (C26)

R.T.: 15.801 min
Delta R.T.: 0.000 min
Response: 702790
Conc: 5.43 ug/ml



#16 n-Octacosane (C28)

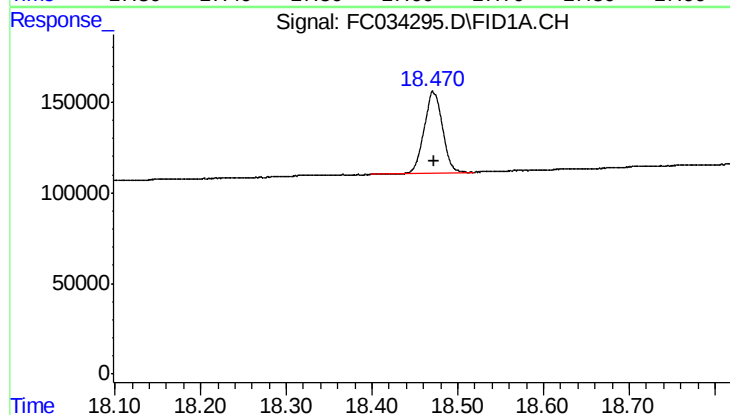
R.T.: 16.752 min
Delta R.T.: 0.000 min
Response: 713852
Conc: 5.60 ug/ml



#17 n-Tricontane (C30)

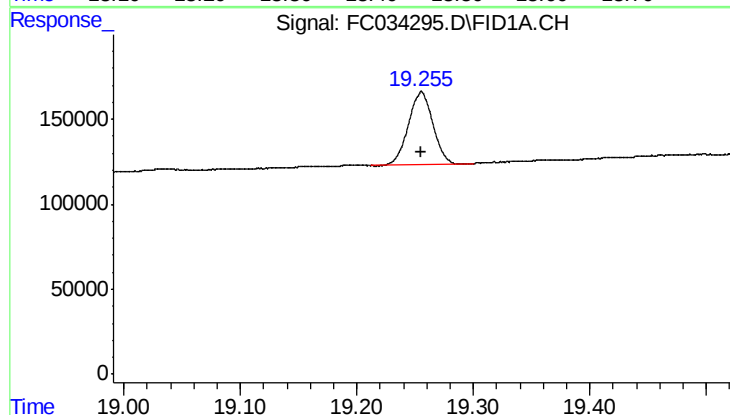
R.T.: 17.639 min
Delta R.T.: -0.001 min
Response: 668367
Conc: 5.46 ug/ml

Instrument :
FID_C
ClientSampleId :



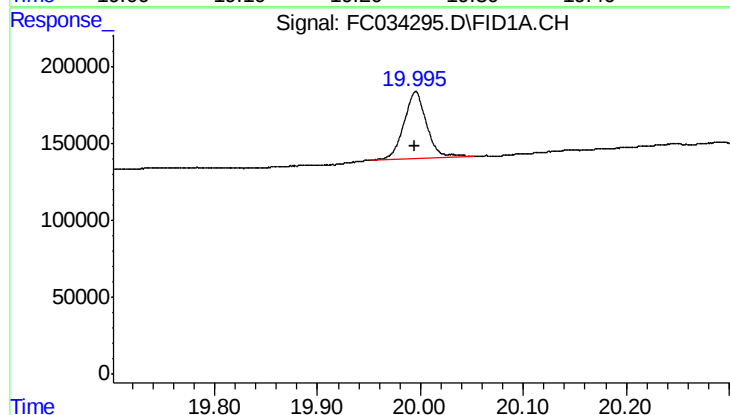
#18 n-Dotriacontane (C32)

R.T.: 18.472 min
Delta R.T.: 0.000 min
Response: 667087
Conc: 5.55 ug/ml



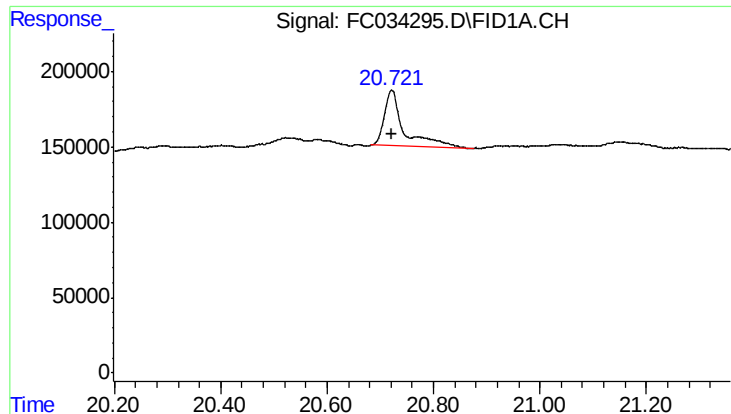
#19 n-Tetratriacontane (C34)

R.T.: 19.255 min
Delta R.T.: 0.000 min
Response: 624084
Conc: 5.42 ug/ml



#20 n-Hexatriacontane (C36)

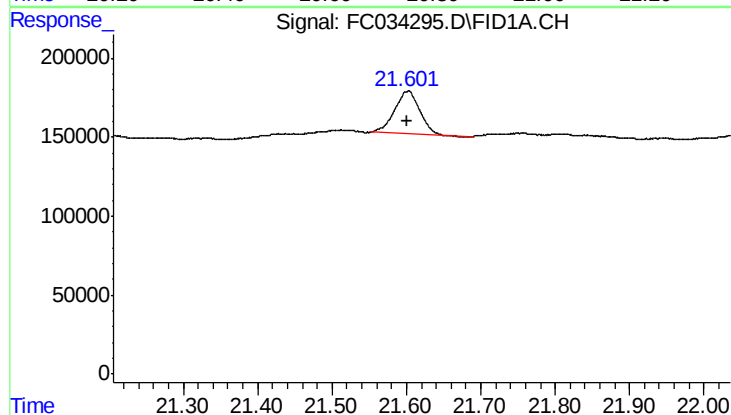
R.T.: 19.995 min
Delta R.T.: 0.000 min
Response: 667380
Conc: 5.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.722 min
Delta R.T.: 0.000 min
Response: 942272
Conc: 8.48 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.602 min
Delta R.T.: 0.000 min
Response: 619762
Conc: 5.34 ug/ml