

Data Path : P:\HPCHEM1\FID C\Data\FC051118AL\
 Data File : FC033941.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2018 13:14
 Operator : UA/AJ
 Sample : J2730-06MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 EPE-F-6A(70-72)MSD

Integration File: autoint1.e
 Quant Time: May 12 14:38:46 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)	11.451	5128640	33.025 ug/ml
Spiked Amount 50.000		Recovery =	66.05%
12) S 1-chlorooctadecane (S...	12.885	4171688	35.521 ug/ml
Spiked Amount 50.000		Recovery =	71.04%
Target Compounds			
1) T n-Nonane (C9)	3.257	2878439	21.086 ug/ml
2) T n-Decane (C10)	4.322	3585996	25.807 ug/ml
3) T A-Naphthalene (C11.7)	5.895	4331105	27.915 ug/ml
4) T n-Dodecane (C12)	6.332	4047733	28.177 ug/ml
5) T A-2-methylnaphthalene...	6.946	4614099	29.434 ug/ml
6) T n-Tetradecane (C14)	8.118	4350872	29.097 ug/ml
7) T n-Hexadecane (C16)	9.708	4678602	31.044 ug/ml
8) T n-Octadecane (C18)	11.142	4672737	31.619 ug/ml
10) T n-Eicosane (C20)	12.445	4605183	31.346 ug/ml
11) T n-Heneicosane (C21)	13.054	4648972	32.244 ug/ml
13) T n-Docosane (C22)	13.638	4543564	31.877 ug/ml
14) T n-Tetracosane (C24)	14.701	4805744	35.021 ug/ml
15) T n-Hexacosane (C26)	15.752	4425486	33.836 ug/ml
16) T n-Octacosane (C28)	16.696	4540347	35.565 ug/ml
17) T n-Tricontane (C30)	17.582	4625165	38.389 ug/ml
18) T n-Dotriacontane (C32)	18.409	4668438	40.107 ug/ml
19) T n-Tetratriacontane (C34)	19.190	4620665	42.755 ug/ml
20) T n-Hexatriacontane (C36)	19.929	4598210	45.933 ug/ml
21) T n-Octatriacontane (C38)	20.642	4199133	43.867 ug/ml
22) T n-Tetracontane (C40)	21.502	4151793	46.260 ug/ml

(f)=RT Delta > 1/2 Window

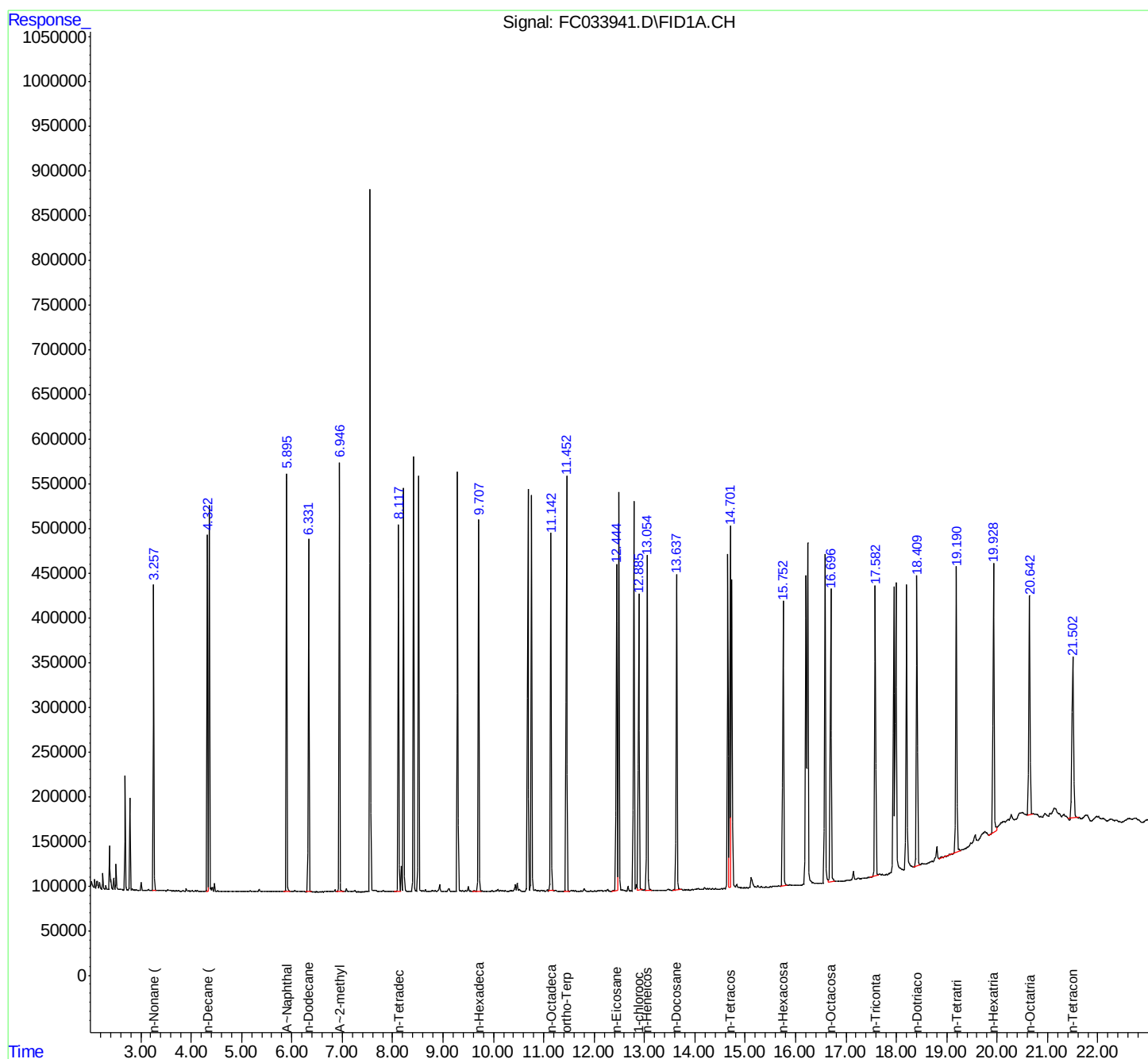
(m)=manual int.

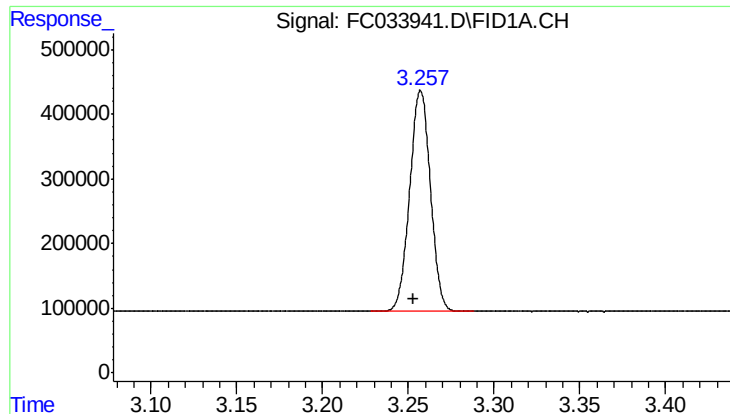
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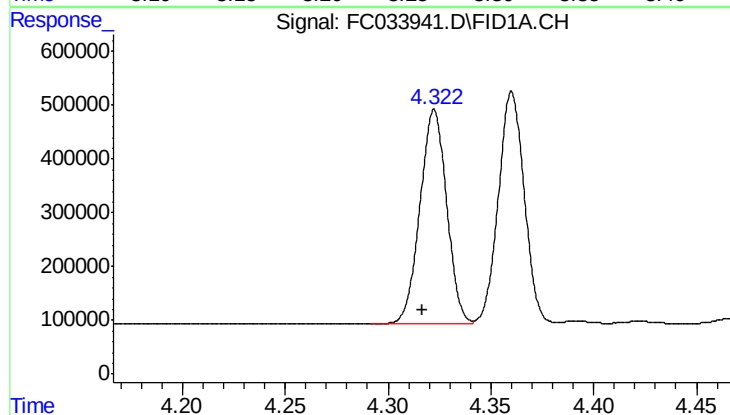




#1 n-Nonane (C9)

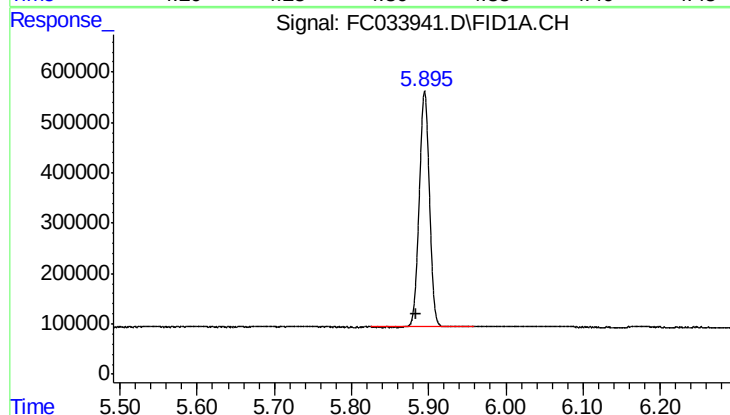
R.T.: 3.257 min
Delta R.T.: 0.004 min
Response: 2878439
Conc: 21.09 ug/ml

Instrument :
FID_C
ClientSampleId :
EPE-F-6A(70-72)MSD



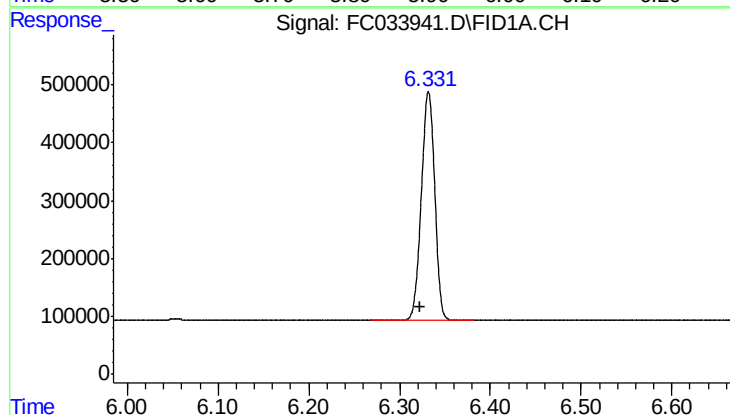
#2 n-Decane (C10)

R.T.: 4.322 min
Delta R.T.: 0.006 min
Response: 3585996
Conc: 25.81 ug/ml



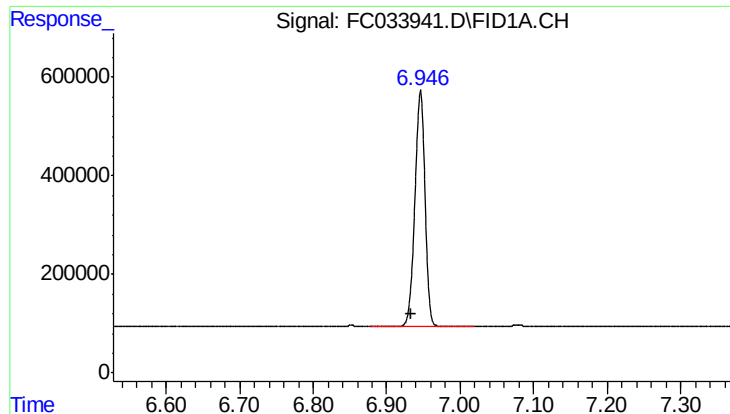
#3 A-Naphthalene (C11.7)

R.T.: 5.895 min
Delta R.T.: 0.011 min
Response: 4331105
Conc: 27.92 ug/ml



#4 n-Dodecane (C12)

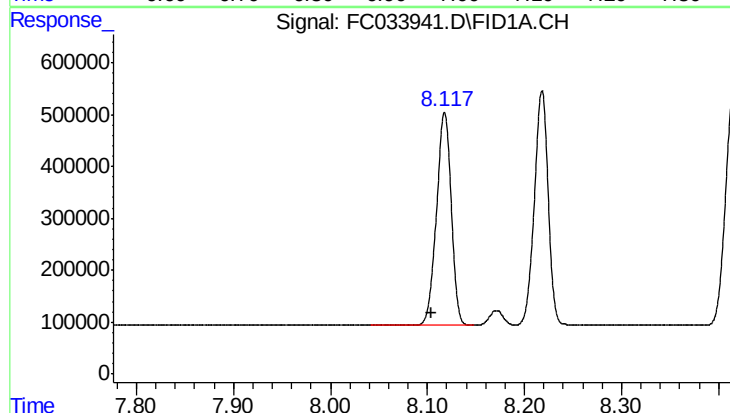
R.T.: 6.332 min
Delta R.T.: 0.009 min
Response: 4047733
Conc: 28.18 ug/ml



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

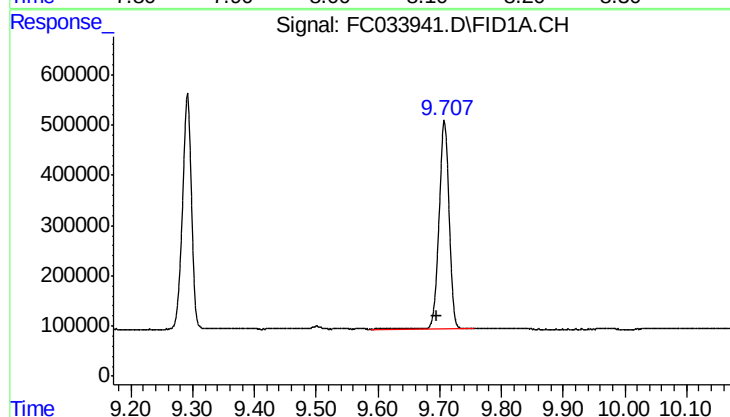
R.T.: 6.946 min
Delta R.T.: 0.013 min
Response: 4614099
Conc: 29.43 ug/ml

Instrument :
FID_C
ClientSampleId :
EPE-F-6A(70-72)MSD



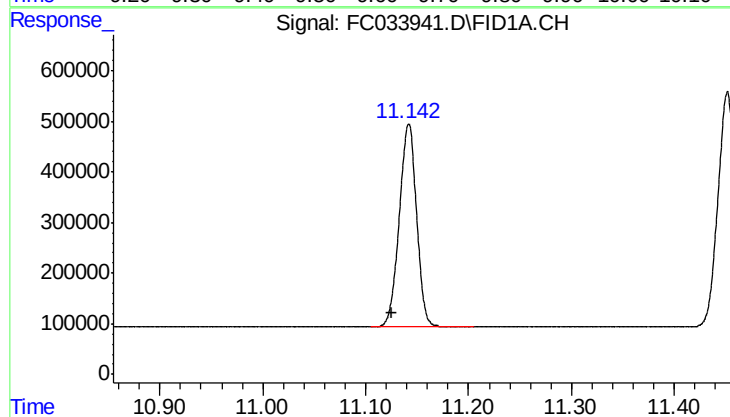
#6 n-Tetradecane (C14)

R.T.: 8.118 min
Delta R.T.: 0.013 min
Response: 4350872
Conc: 29.10 ug/ml



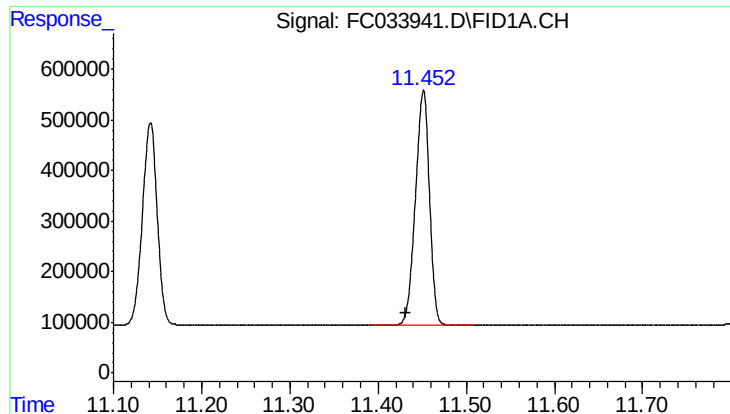
#7 n-Hexadecane (C16)

R.T.: 9.708 min
Delta R.T.: 0.014 min
Response: 4678602
Conc: 31.04 ug/ml



#8 n-Octadecane (C18)

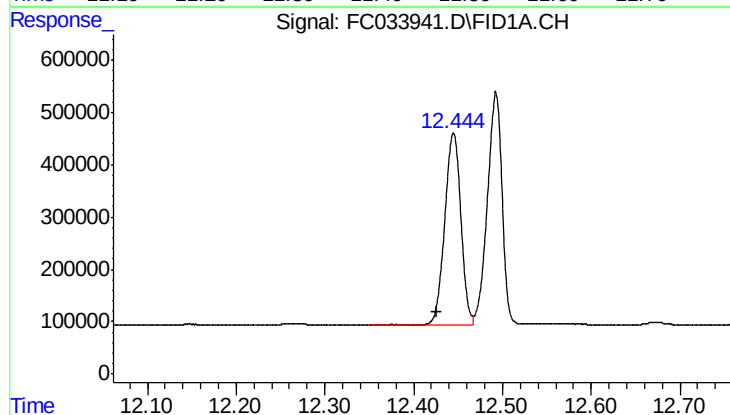
R.T.: 11.142 min
Delta R.T.: 0.016 min
Response: 4672737
Conc: 31.62 ug/ml



#9 ortho-Terphenyl (SURR)

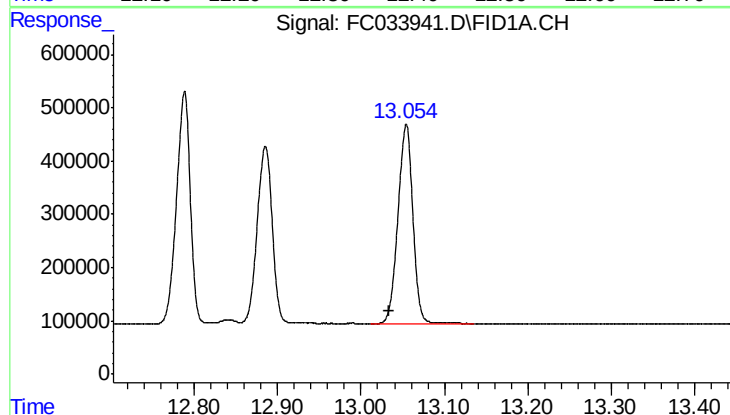
R.T.: 11.451 min
Delta R.T.: 0.020 min
Response: 5128640
Conc: 33.03 ug/ml

Instrument :
FID_C
ClientSampleId :
EPE-F-6A(70-72)MSD



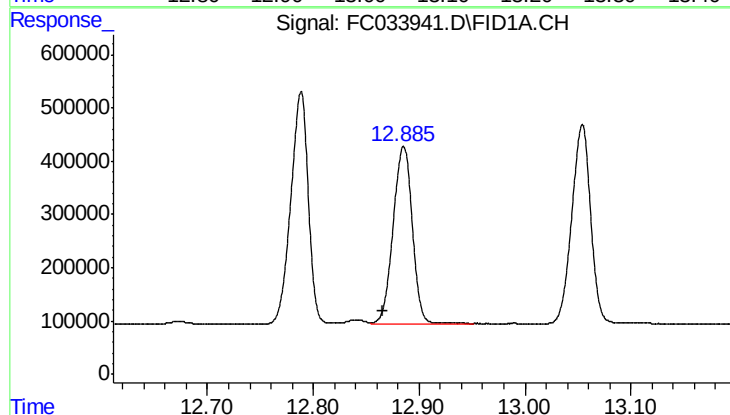
#10 n-Eicosane (C20)

R.T.: 12.445 min
Delta R.T.: 0.019 min
Response: 4605183
Conc: 31.35 ug/ml



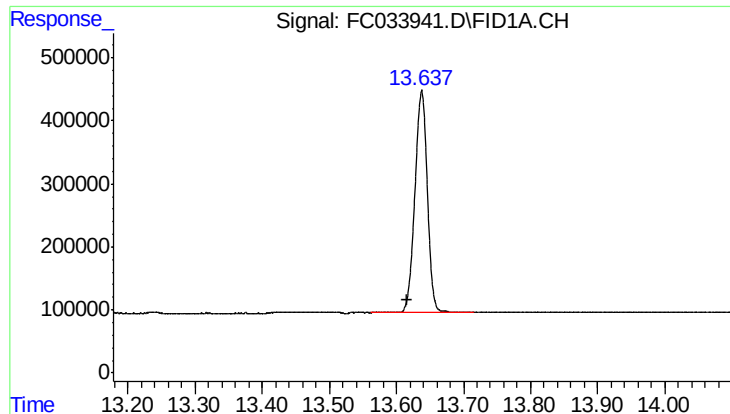
#11 n-Heneicosane (C21)

R.T.: 13.054 min
Delta R.T.: 0.020 min
Response: 4648972
Conc: 32.24 ug/ml



#12 1-chlorooctadecane (SURR)

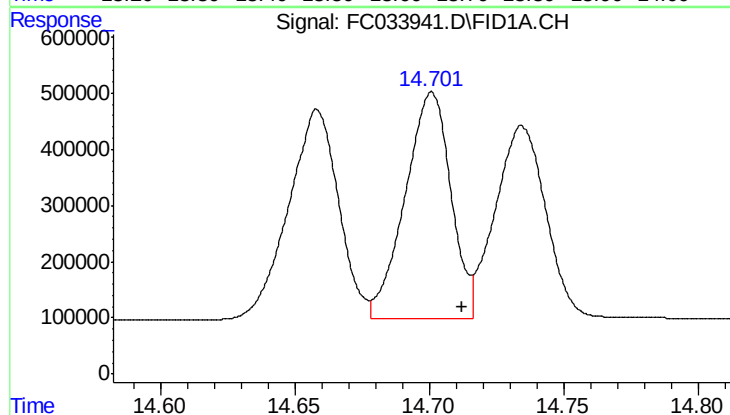
R.T.: 12.885 min
Delta R.T.: 0.020 min
Response: 4171688
Conc: 35.52 ug/ml



#13 n-Docosane (C22)

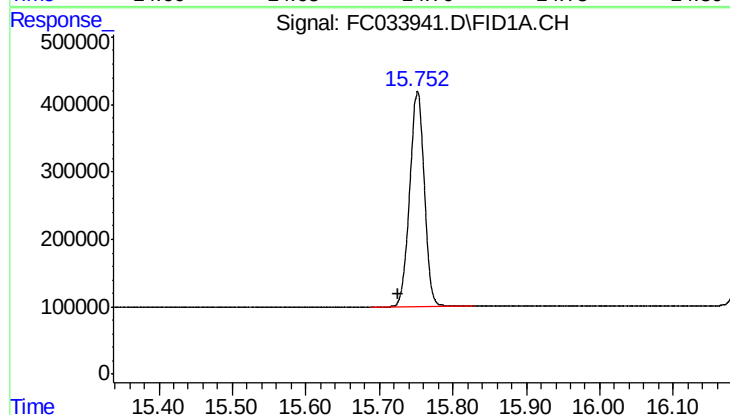
R.T.: 13.638 min
Delta R.T.: 0.022 min
Response: 4543564
Conc: 31.88 ug/ml

Instrument :
FID_C
ClientSampleId :
EPE-F-6A(70-72)MSD



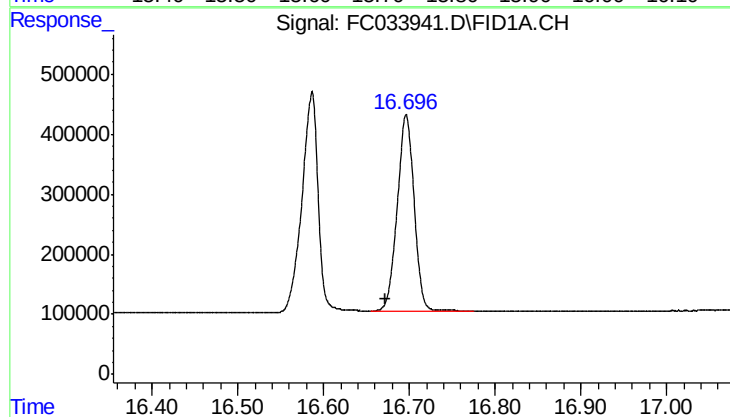
#14 n-Tetracosane (C24)

R.T.: 14.701 min
Delta R.T.: -0.011 min
Response: 4805744
Conc: 35.02 ug/ml



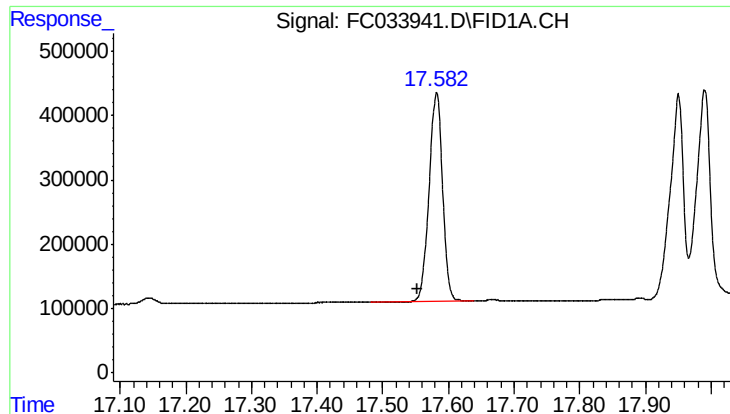
#15 n-Hexacosane (C26)

R.T.: 15.752 min
Delta R.T.: 0.026 min
Response: 4425486
Conc: 33.84 ug/ml



#16 n-Octacosane (C28)

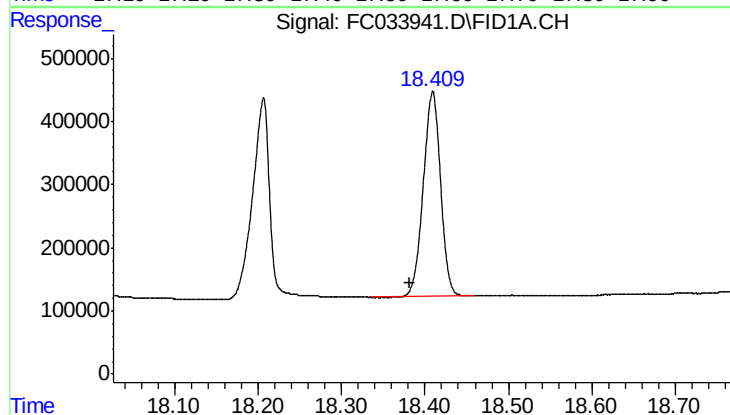
R.T.: 16.696 min
Delta R.T.: 0.024 min
Response: 4540347
Conc: 35.57 ug/ml



#17 n-Tricontane (C30)

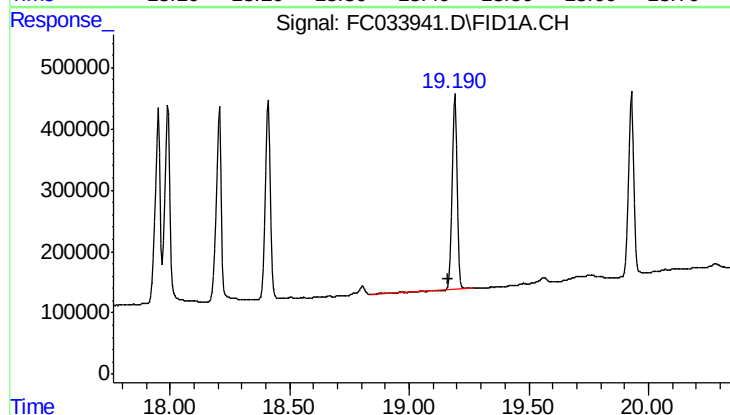
R.T.: 17.582 min
Delta R.T.: 0.029 min
Response: 4625165
Conc: 38.39 ug/ml

Instrument :
FID_C
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EPE-F-6A(70-72)MSD



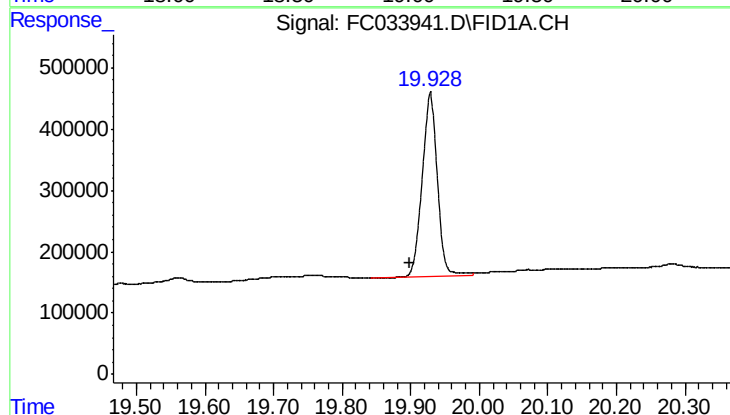
#18 n-Dotriacontane (C32)

R.T.: 18.409 min
Delta R.T.: 0.028 min
Response: 4668438
Conc: 40.11 ug/ml



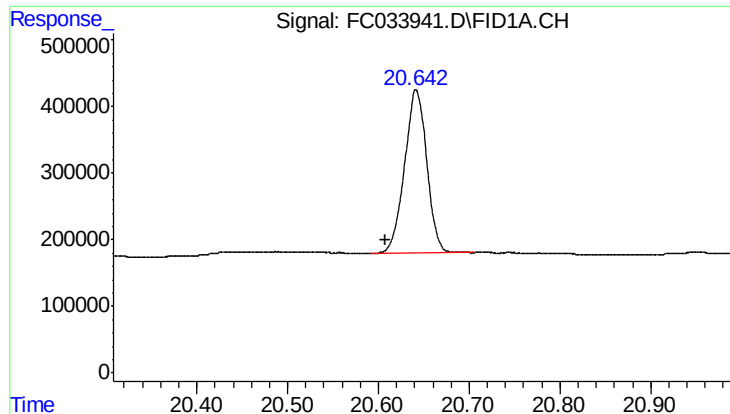
#19 n-Tetratriacontane (C34)

R.T.: 19.190 min
Delta R.T.: 0.030 min
Response: 4620665
Conc: 42.75 ug/ml



#20 n-Hexatriacontane (C36)

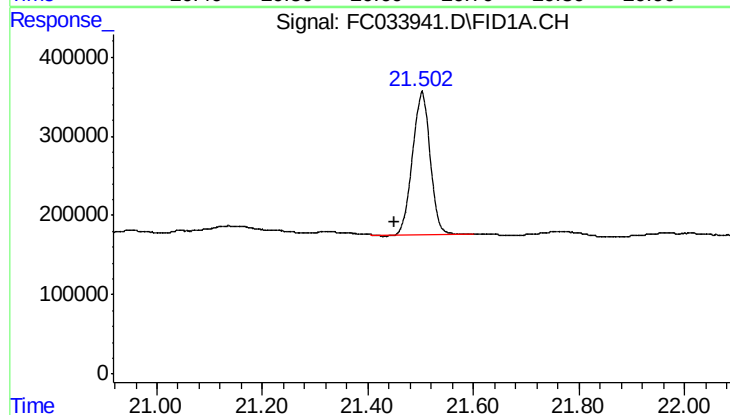
R.T.: 19.929 min
Delta R.T.: 0.030 min
Response: 4598210
Conc: 45.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.642 min
Delta R.T.: 0.034 min
Response: 4199133
Conc: 43.87 ug/ml

Instrument :
FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.502 min
Delta R.T.: 0.051 min
Response: 4151793
Conc: 46.26 ug/ml