

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110220AL\
 Data File : FC050505.D
 Signal(s) : FID1A.CH
 Acq On : 02 Nov 2020 22:30
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 03 02:29:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:27:15 2020
 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)	11.620	2436947	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.053	1914457	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.369	2124069	20.000 ug/ml
2) T n-Decane (C10)	4.438	2121299	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.031	2297083	20.000 ug/ml
4) T n-Dodecane (C12)	6.459	2161632	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.088	2314533	20.000 ug/ml
6) T n-Tetradecane (C14)	8.255	2150884	20.000 ug/ml
7) T n-Hexadecane (C16)	9.857	2115330	20.000 ug/ml
8) T n-Octadecane (C18)	11.298	2230344	20.000 ug/ml
10) T n-Eicosane (C20)	12.608	2257938	20.000 ug/ml
11) T n-Heneicosane (C21)	13.219	2254592	20.000 ug/ml
13) T n-Docosane (C22)	13.805	2250933	20.000 ug/ml
14) T n-Tetracosane (C24)	14.908	2253352	20.000 ug/ml
15) T n-Hexacosane (C26)	15.928	2237113	20.000 ug/ml
16) T n-Octacosane (C28)	16.878	2239229	20.000 ug/ml
17) T n-Tricontane (C30)	17.764	2200545	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.594	2046601	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.377	1922123	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.115	1796436	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.859	1666678	20.000 ug/ml
22) T n-Tetracontane (C40)	21.789	1665610	20.000 ug/ml

(f)=RT Delta > 1/2 Window

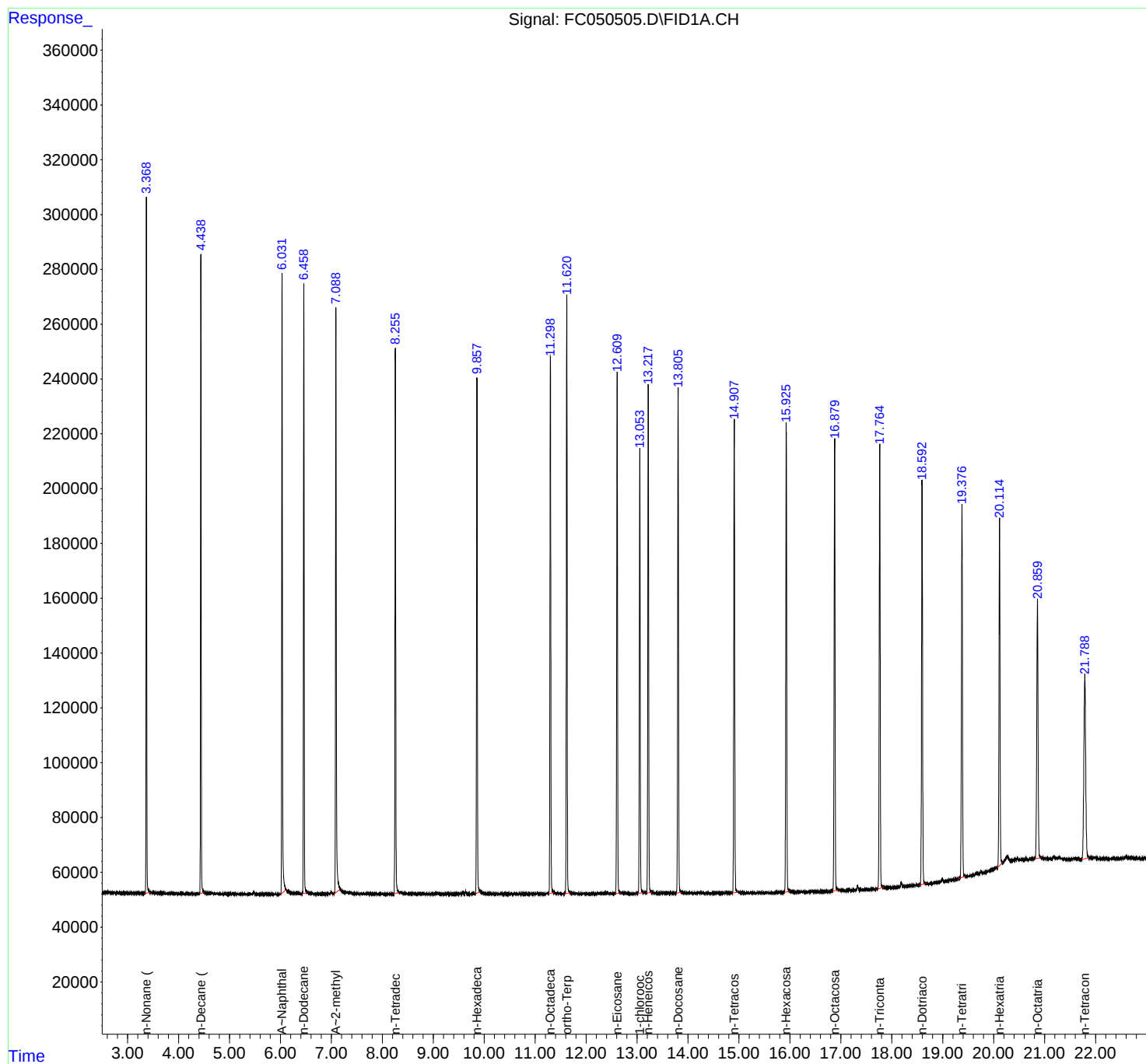
(m)=manual int.

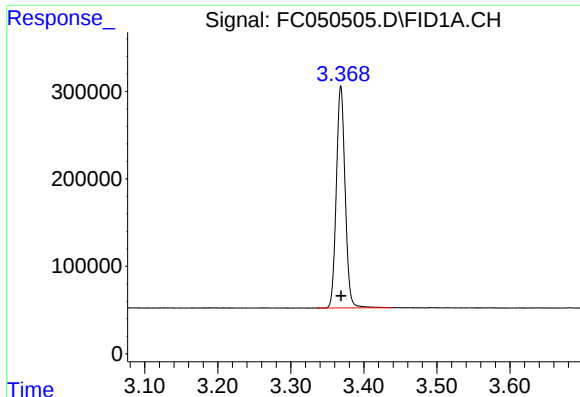
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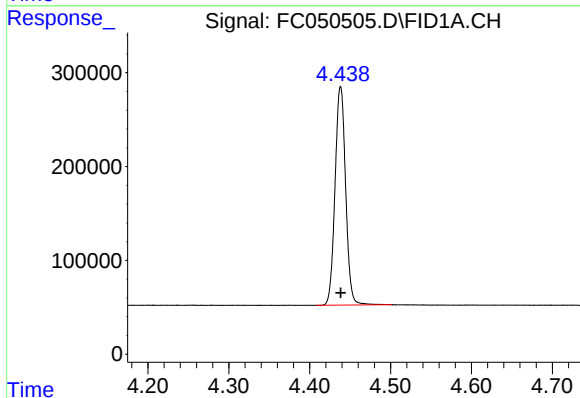




#1 n-Nonane (C9)

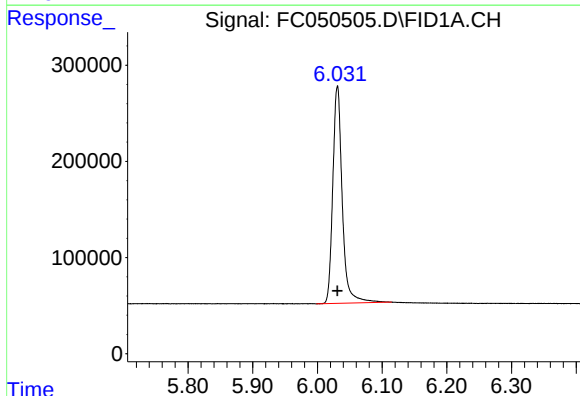
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 2124069
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



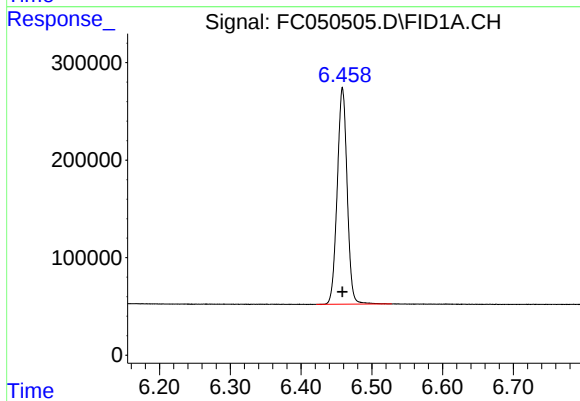
#2 n-Decane (C10)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 2121299
Conc: 20.00 ug/ml



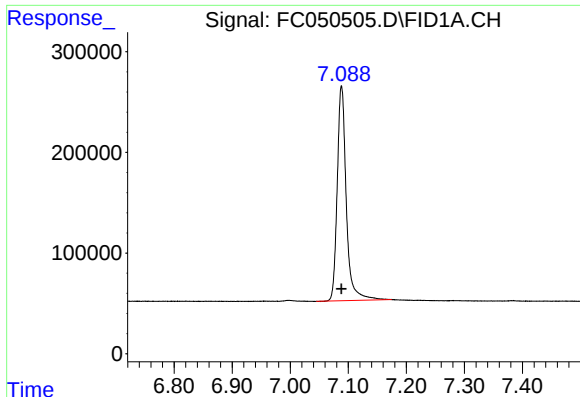
#3 A~Naphthalene (C11.7)

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 2297083
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

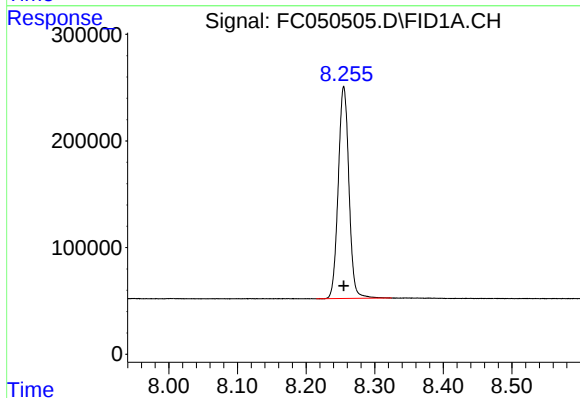
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 2161632
Conc: 20.00 ug/ml



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

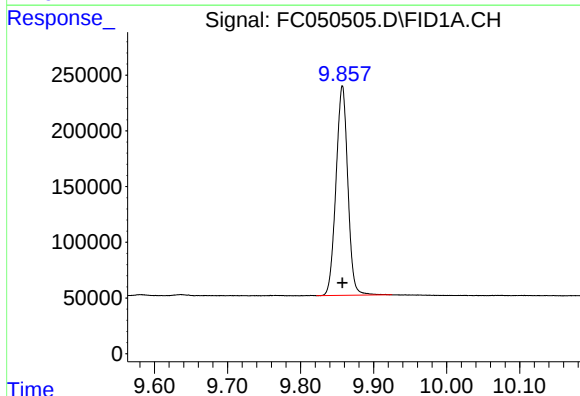
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 2314533
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



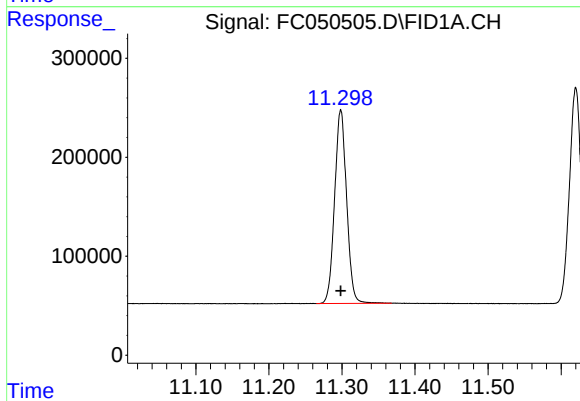
#6 n-Tetradecane (C14)

R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 2150884
Conc: 20.00 ug/ml



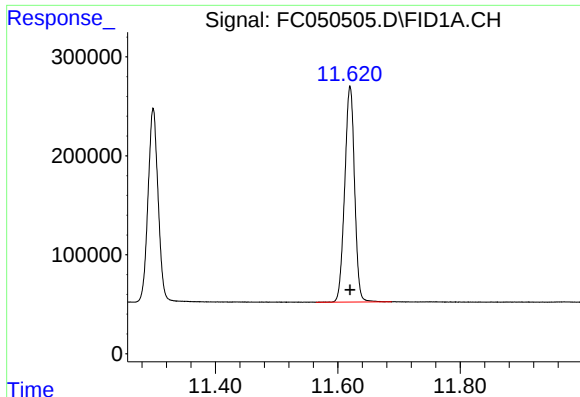
#7 n-Hexadecane (C16)

R.T.: 9.857 min
Delta R.T.: 0.000 min
Response: 2115330
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

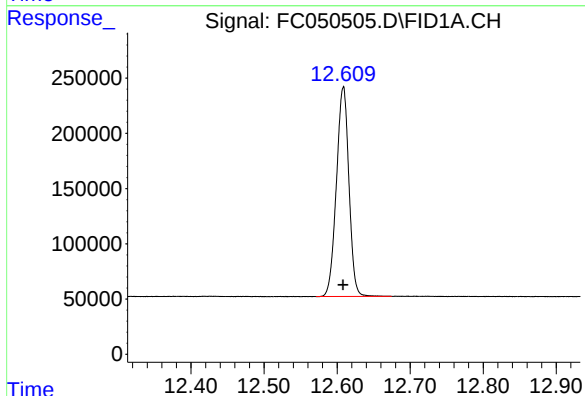
R.T.: 11.298 min
Delta R.T.: 0.000 min
Response: 2230344
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

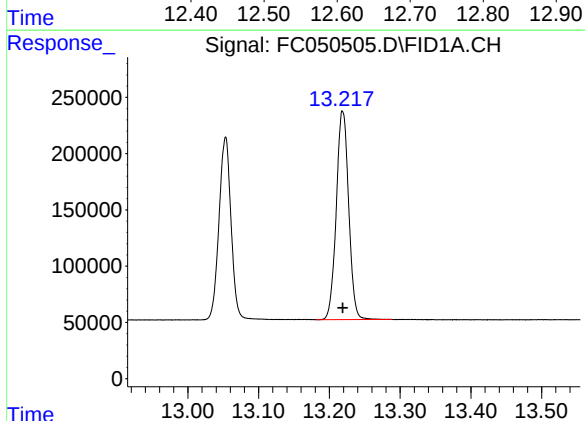
R.T.: 11.620 min
Delta R.T.: 0.000 min
Response: 2436947
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



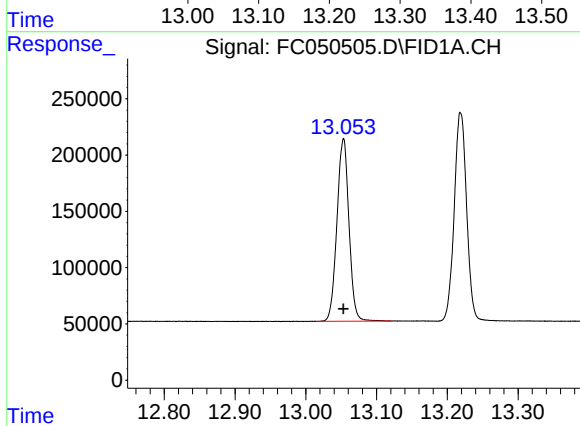
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: 0.000 min
Response: 2257938
Conc: 20.00 ug/ml



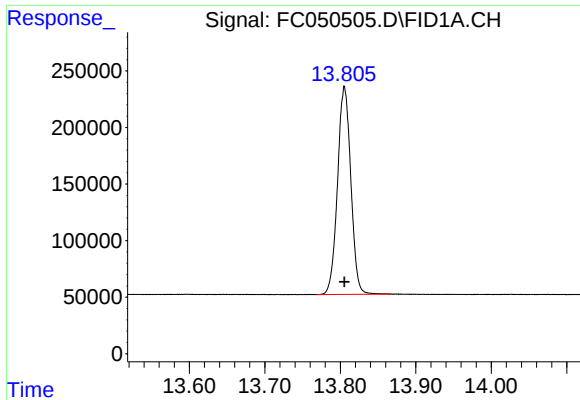
#11 n-Heneicosane (C21)

R.T.: 13.219 min
Delta R.T.: 0.000 min
Response: 2254592
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

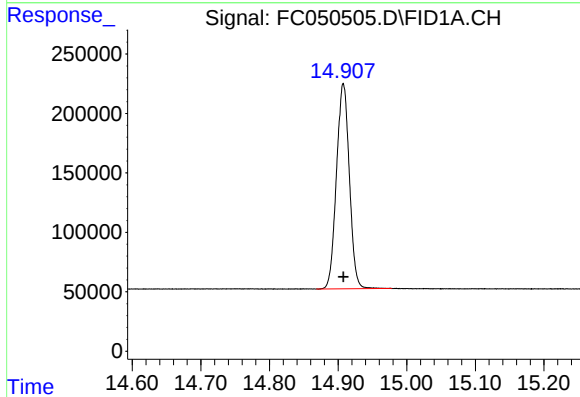
R.T.: 13.053 min
Delta R.T.: 0.000 min
Response: 1914457
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

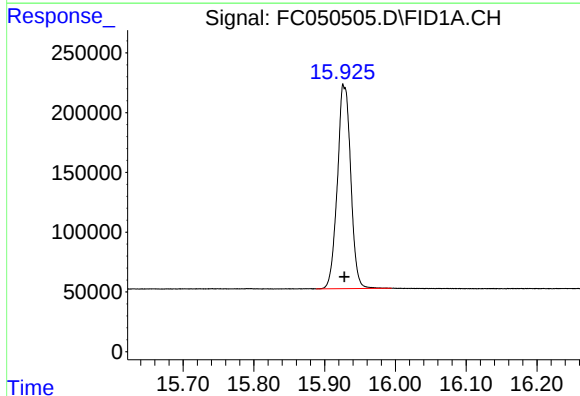
R.T.: 13.805 min
Delta R.T.: 0.000 min
Response: 2250933
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



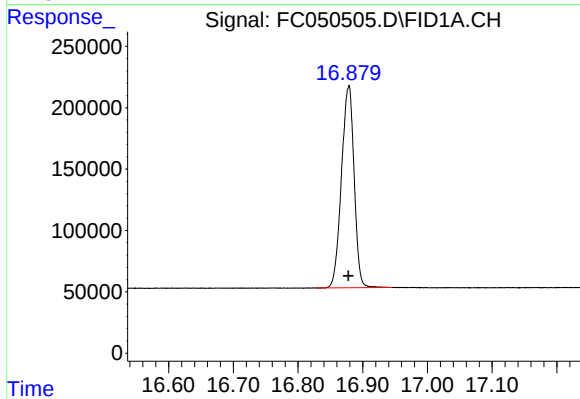
#14 n-Tetracosane (C24)

R.T.: 14.908 min
Delta R.T.: 0.000 min
Response: 2253352
Conc: 20.00 ug/ml



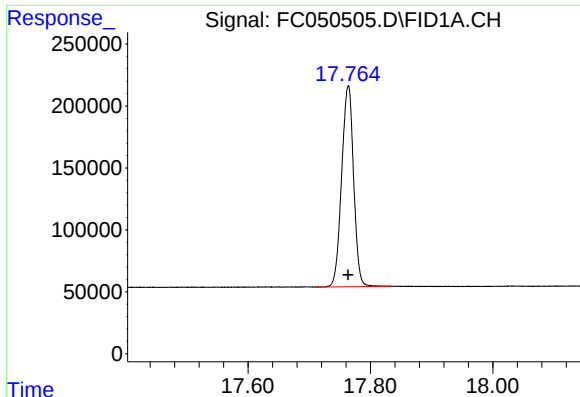
#15 n-Hexacosane (C26)

R.T.: 15.928 min
Delta R.T.: 0.000 min
Response: 2237113
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

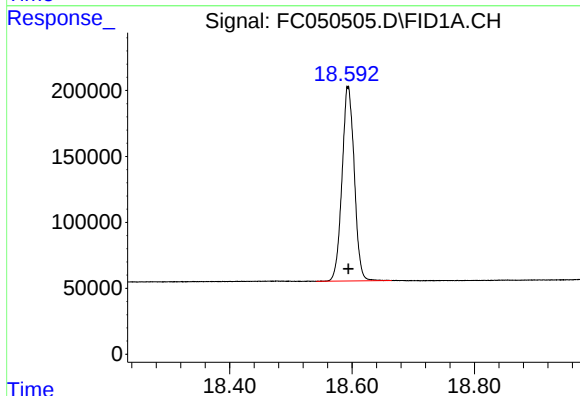
R.T.: 16.878 min
Delta R.T.: 0.000 min
Response: 2239229
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

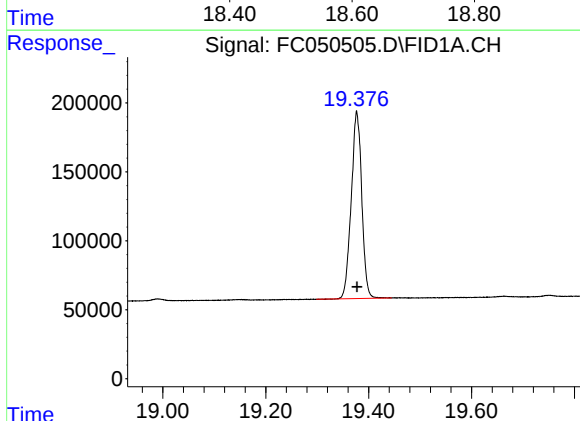
R.T.: 17.764 min
Delta R.T.: 0.000 min
Response: 2200545
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



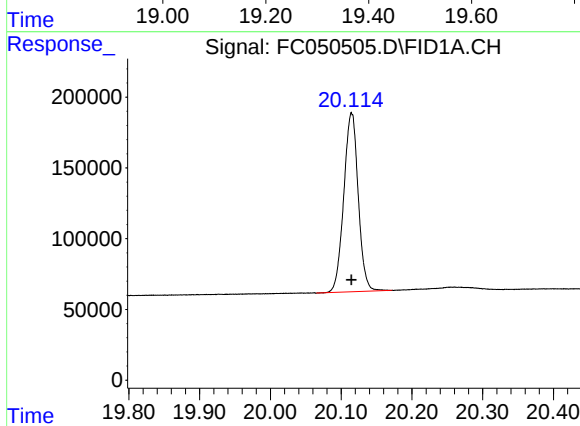
#18 n-Dotriacontane (C32)

R.T.: 18.594 min
Delta R.T.: 0.000 min
Response: 2046601
Conc: 20.00 ug/ml



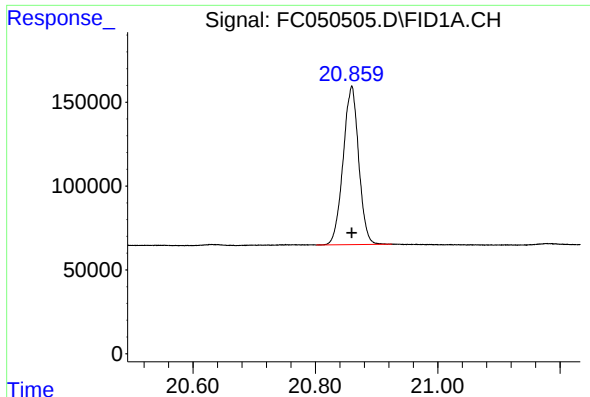
#19 n-Tetratriacontane (C34)

R.T.: 19.377 min
Delta R.T.: 0.000 min
Response: 1922123
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

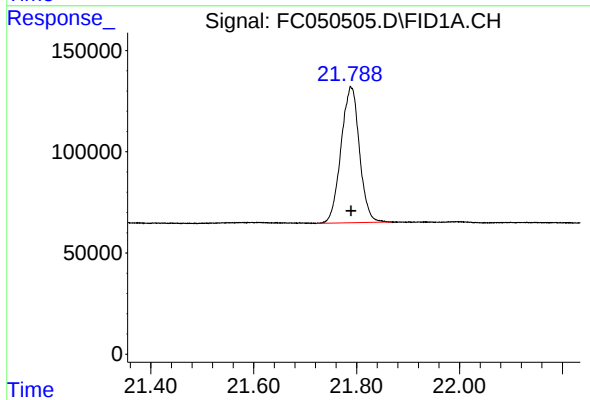
R.T.: 20.115 min
Delta R.T.: 0.000 min
Response: 1796436
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.859 min
Delta R.T.: 0.000 min
Response: 1666678
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.789 min
Delta R.T.: 0.000 min
Response: 1665610
Conc: 20.00 ug/ml