

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042221AL\
 Data File : FC053340.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2021 4:07
 Operator : DD\AJ
 Sample : M2098-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 07:32:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 2021
 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)	11.553	5623479	40.634 ug/ml
Spiked Amount 50.000		Recovery =	81.27%
12) S 1-chlorooctadecane (S...	12.994	4515139	41.717 ug/ml
Spiked Amount 50.000		Recovery =	83.43%
Target Compounds			
1) T n-Nonane (C9)	3.299	172670	1.488 ug/ml
2) T n-Decane (C10)	4.368	1194718	10.208 ug/ml
3) T A~Naphthalene (C11.7)	5.965	1723984	13.252 ug/ml
4) T n-Dodecane (C12)	6.395	8230525	68.970 ug/ml
5) T A~2-methylnaphthalene...	7.020	1060748	8.025 ug/ml
6) T n-Tetradecane (C14)	8.193	6265060	51.477 ug/ml
7) T n-Hexadecane (C16)	9.791	1604558	13.335 ug/ml
8) T n-Octadecane (C18)	11.233	305694	2.412 ug/ml
10) T n-Eicosane (C20)	12.545	260679	2.033 ug/ml
11) T n-Heneicosane (C21)	13.158	270327	2.105 ug/ml
13) T n-Docosane (C22)	13.746	332145	2.577 ug/ml
14) T n-Tetracosane (C24)	14.851	250759	1.942 ug/ml
15) T n-Hexacosane (C26)	15.874	510607	3.973 ug/ml
16) T n-Octacosane (C28)	16.826	725220	5.600 ug/ml
17) T n-Tricontane (C30)	17.715	1786537	13.267 ug/ml
18) T n-Dotriacontane (C32)	18.550	1868531	13.625 ug/ml
19) T n-Tetratriacontane (C34)	19.335	2278512	17.460 ug/ml
20) T n-Hexatriacontane (C36)	20.078	1869292	15.439 ug/ml
21) T n-Octatriacontane (C38)	20.811	972591	9.230 ug/ml
22) T n-Tetracontane (C40)	21.729	1371630	13.100 ug/ml

(f)=RT Delta > 1/2 Window

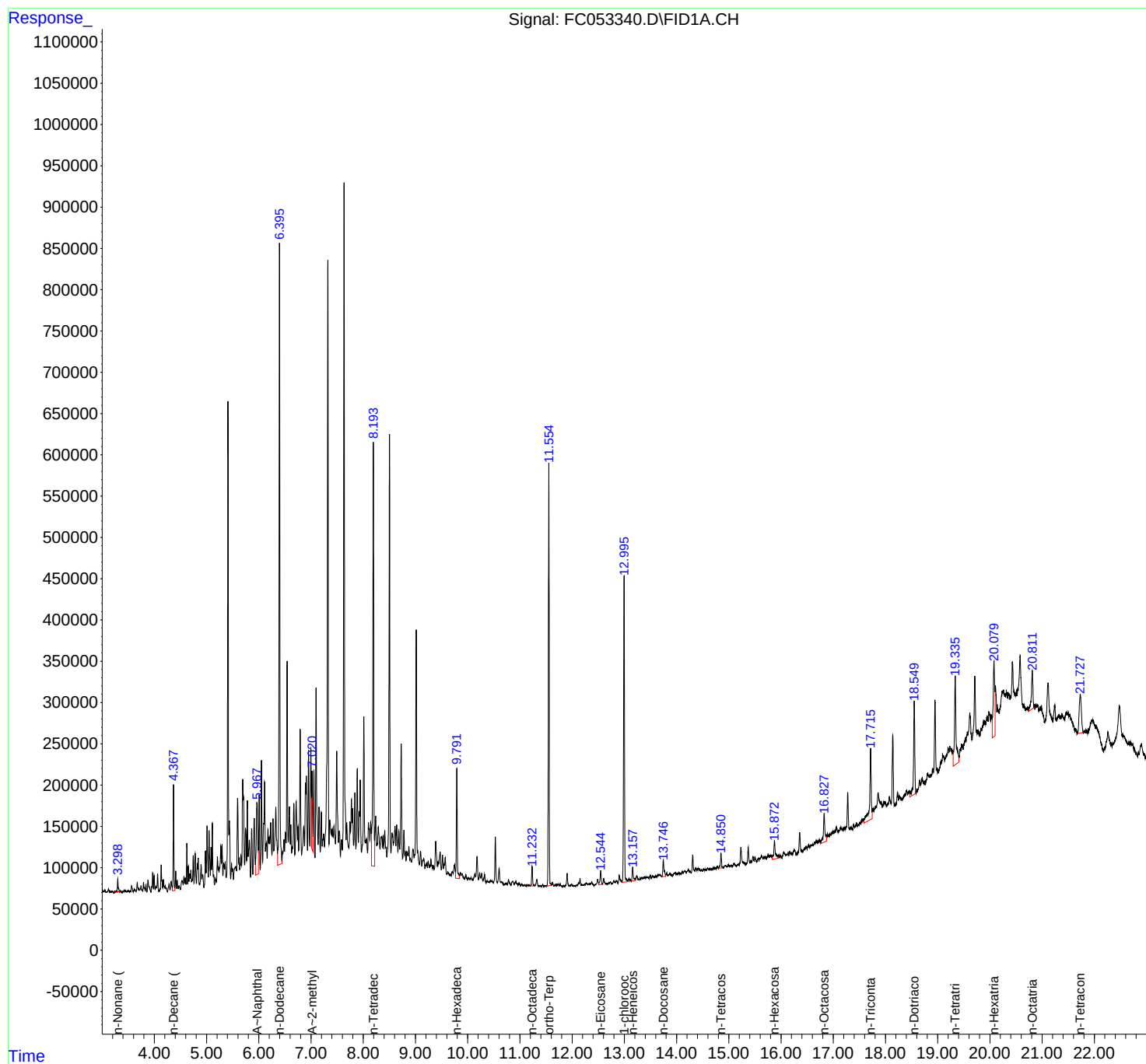
(m)=manual int.

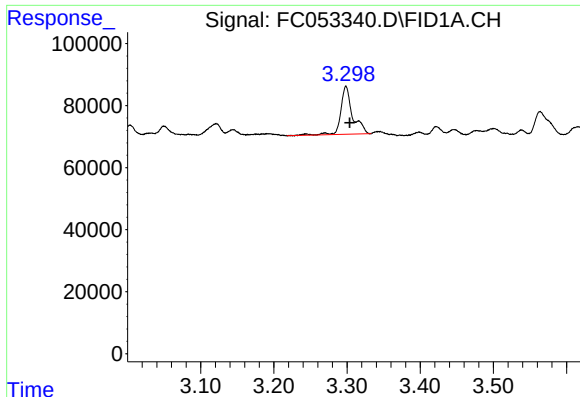
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Operator : DD\AJ
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Instrument :
FID_C
ClientSampled :

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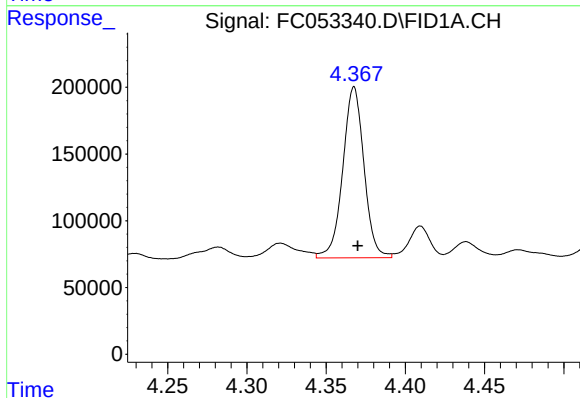




#1 n-Nonane (C9)

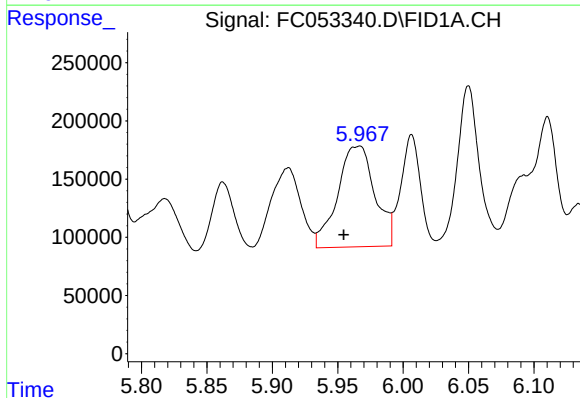
R.T.: 3.299 min
Delta R.T.: -0.005 min
Response: 172670
Conc: 1.49 ug/ml

Instrument :
FID_C
ClientSampleId :



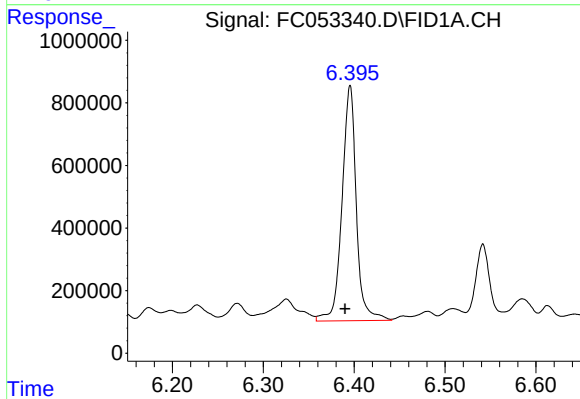
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 1194718
Conc: 10.21 ug/ml



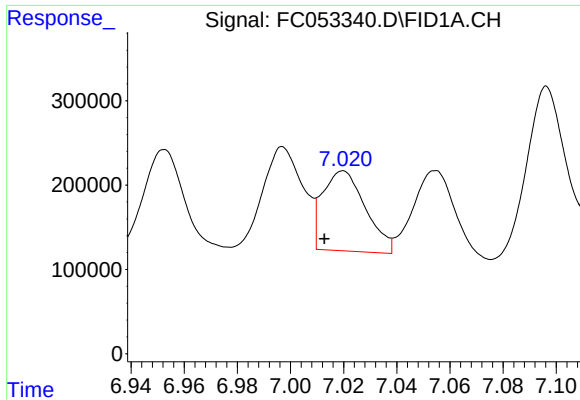
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: 0.010 min
Response: 1723984
Conc: 13.25 ug/ml



#4 n-Dodecane (C12)

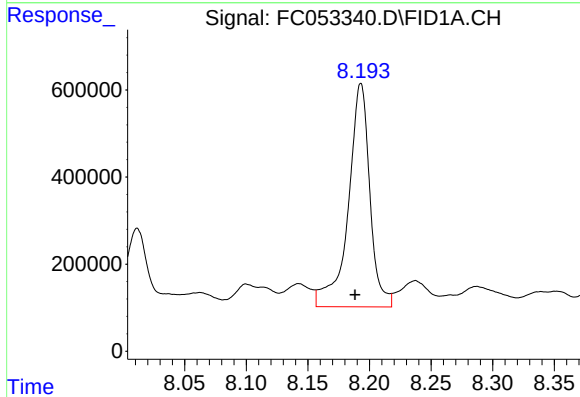
R.T.: 6.395 min
Delta R.T.: 0.005 min
Response: 8230525
Conc: 68.97 ug/ml



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

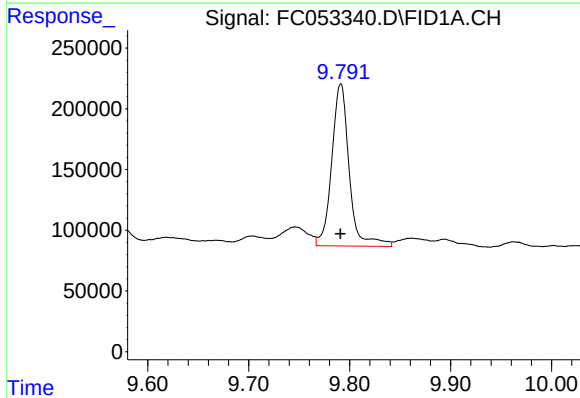
R.T.: 7.020 min
Delta R.T.: 0.007 min
Response: 1060748
Conc: 8.03 ug/ml

Instrument :
FID_C
ClientSampleId :



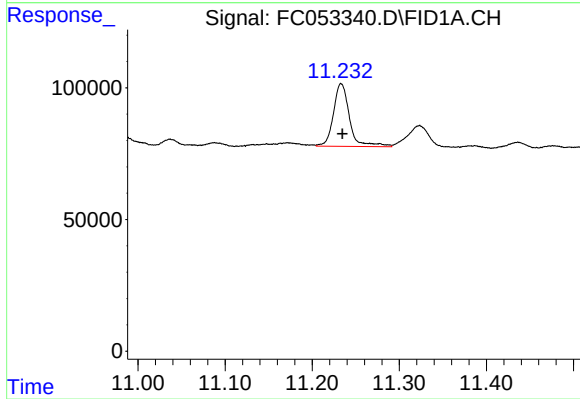
#6 n-Tetradecane (C14)

R.T.: 8.193 min
Delta R.T.: 0.005 min
Response: 6265060
Conc: 51.48 ug/ml



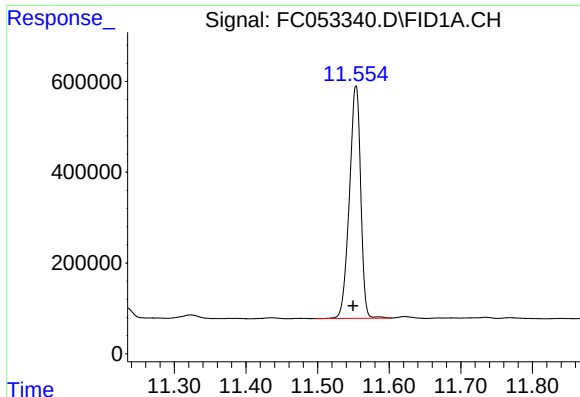
#7 n-Hexadecane (C16)

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 1604558
Conc: 13.34 ug/ml



#8 n-Octadecane (C18)

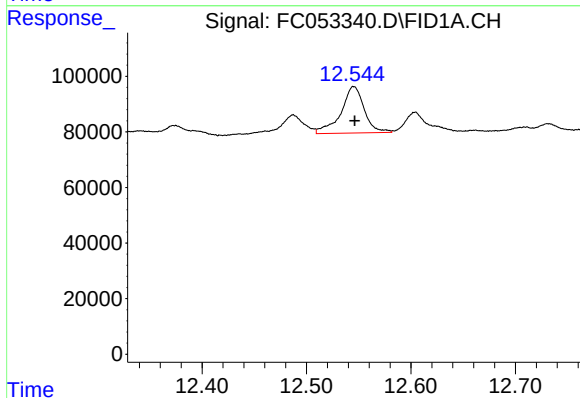
R.T.: 11.233 min
Delta R.T.: -0.001 min
Response: 305694
Conc: 2.41 ug/ml



#9 ortho-Terphenyl (SURR)

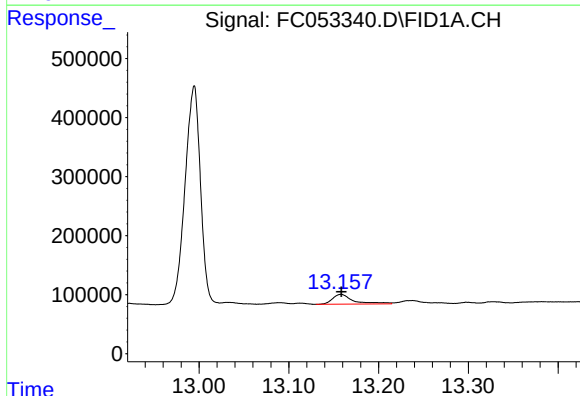
R.T.: 11.553 min
Delta R.T.: 0.004 min
Response: 5623479
Conc: 40.63 ug/ml

Instrument :
FID_C
ClientSampleId :



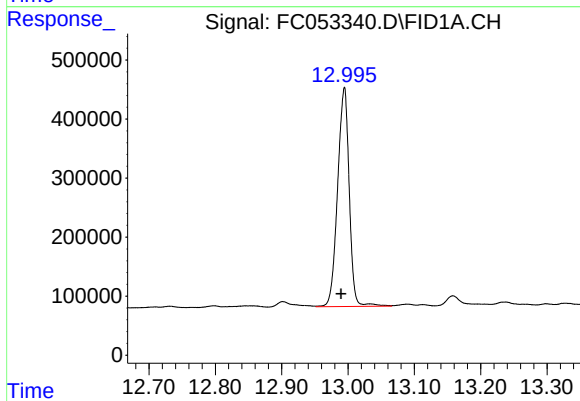
#10 n-Eicosane (C20)

R.T.: 12.545 min
Delta R.T.: 0.000 min
Response: 260679
Conc: 2.03 ug/ml



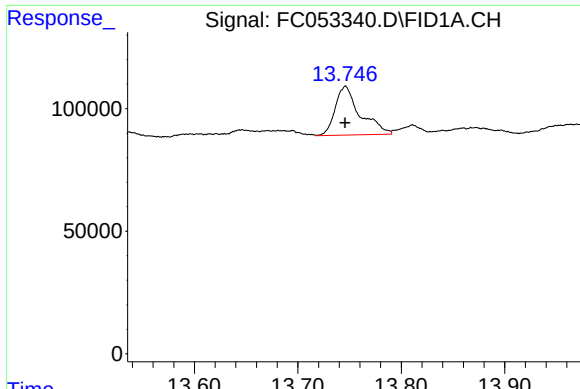
#11 n-Heneicosane (C21)

R.T.: 13.158 min
Delta R.T.: 0.000 min
Response: 270327
Conc: 2.10 ug/ml



#12 1-chlorooctadecane (SURR)

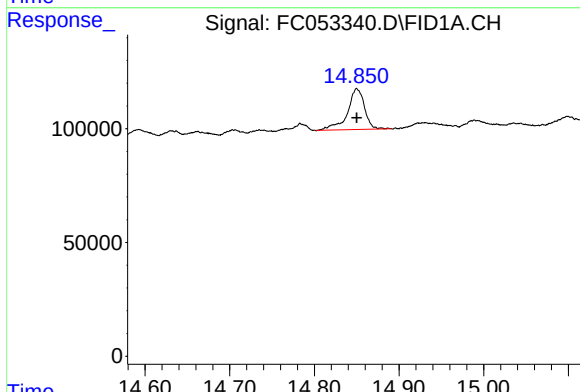
R.T.: 12.994 min
Delta R.T.: 0.004 min
Response: 4515139
Conc: 41.72 ug/ml



#13 n-Docosane (C22)

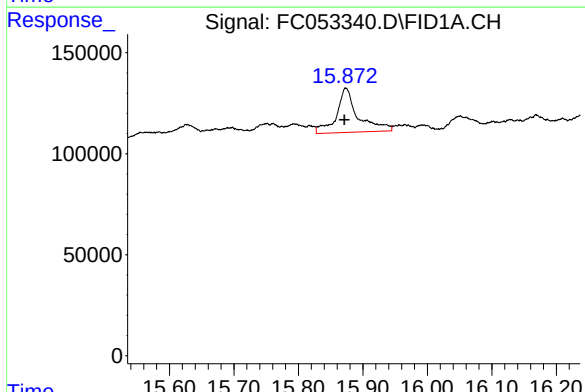
R.T.: 13.746 min
Delta R.T.: 0.000 min
Response: 332145
Conc: 2.58 ug/ml

Instrument :
FID_C
ClientSampleId :



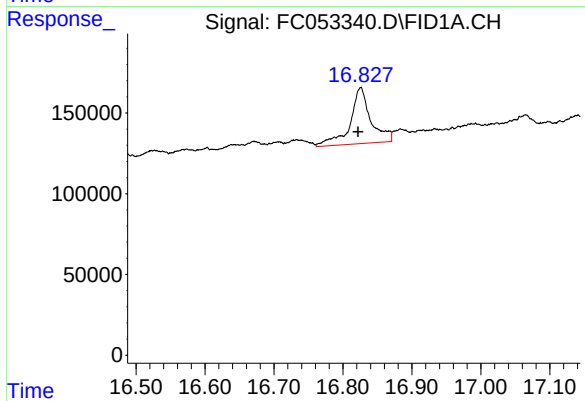
#14 n-Tetracosane (C24)

R.T.: 14.851 min
Delta R.T.: 0.000 min
Response: 250759
Conc: 1.94 ug/ml



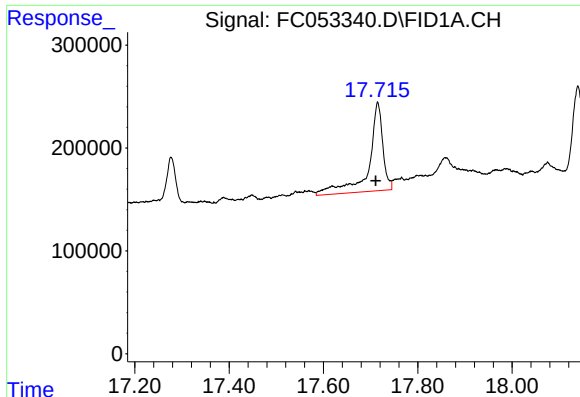
#15 n-Hexacosane (C26)

R.T.: 15.874 min
Delta R.T.: 0.002 min
Response: 510607
Conc: 3.97 ug/ml



#16 n-Octacosane (C28)

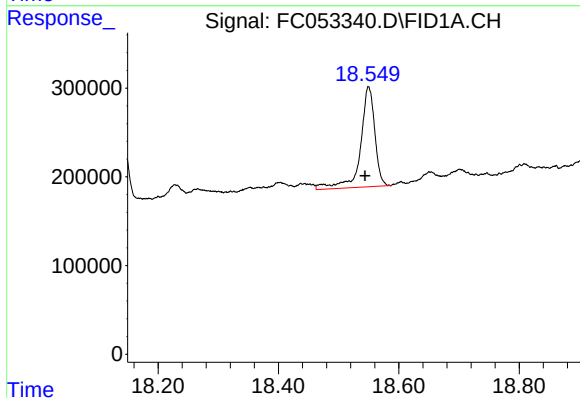
R.T.: 16.826 min
Delta R.T.: 0.003 min
Response: 725220
Conc: 5.60 ug/ml



#17 n-Tricontane (C30)

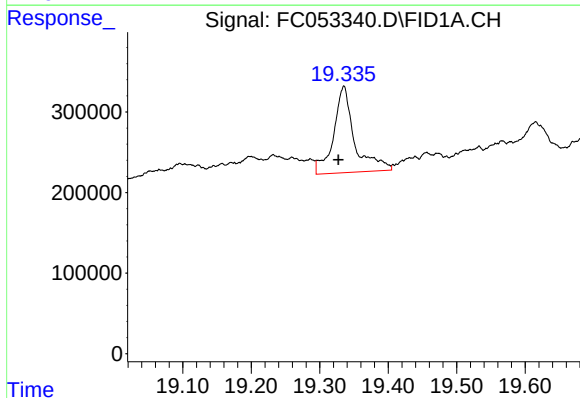
R.T.: 17.715 min
Delta R.T.: 0.004 min
Response: 1786537
Conc: 13.27 ug/ml

Instrument :
FID_C
ClientSampleId :



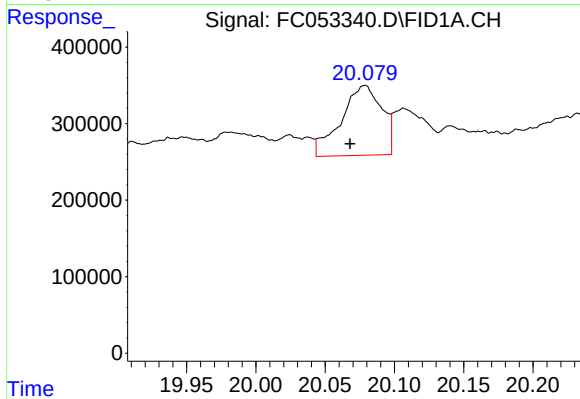
#18 n-Dotriacontane (C32)

R.T.: 18.550 min
Delta R.T.: 0.006 min
Response: 1868531
Conc: 13.62 ug/ml



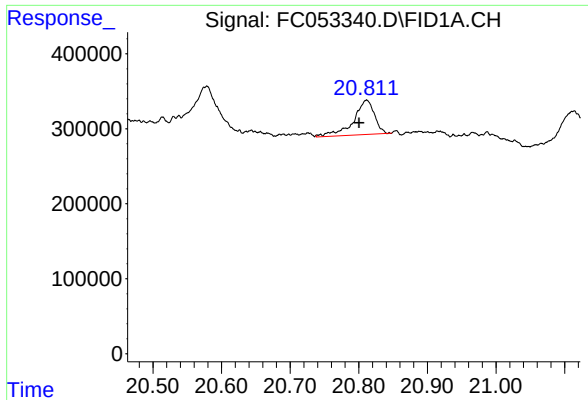
#19 n-Tetratriacontane (C34)

R.T.: 19.335 min
Delta R.T.: 0.007 min
Response: 2278512
Conc: 17.46 ug/ml



#20 n-Hexatriacontane (C36)

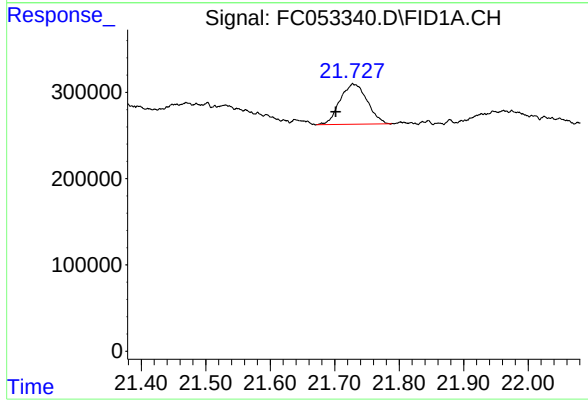
R.T.: 20.078 min
Delta R.T.: 0.010 min
Response: 1869292
Conc: 15.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.811 min
Delta R.T.: 0.011 min
Response: 972591
Conc: 9.23 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.729 min
Delta R.T.: 0.028 min
Response: 1371630
Conc: 13.10 ug/ml