

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030321AL\
 Data File : FC052208.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2021 10:16
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 04 10:46:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.618	2620925	19.874 ug/ml
Spiked Amount 50.000		Recovery =	39.75%
12) S 1-chlorooctadecane (S...	13.056	2064002	19.846 ug/ml
Spiked Amount 50.000		Recovery =	39.69%
Target Compounds			
1) T n-Nonane (C9)	3.358	2370215	20.108 ug/ml
2) T n-Decane (C10)	4.427	2391863	20.139 ug/ml
3) T A~Naphthalene (C11.7)	6.017	2683230	20.209 ug/ml
4) T n-Dodecane (C12)	6.450	2436534	20.155 ug/ml
5) T A~2-methylnaphthalene...	7.077	2750097	20.261 ug/ml
6) T n-Tetradecane (C14)	8.249	2447209	20.184 ug/ml
7) T n-Hexadecane (C16)	9.854	2405586	20.105 ug/ml
8) T n-Octadecane (C18)	11.298	2474094	19.987 ug/ml
10) T n-Eicosane (C20)	12.611	2452075	19.900 ug/ml
11) T n-Heneicosane (C21)	13.224	2417542	19.804 ug/ml
13) T n-Docosane (C22)	13.812	2376350	19.750 ug/ml
14) T n-Tetracosane (C24)	14.917	2277976	19.539 ug/ml
15) T n-Hexacosane (C26)	15.938	2124047	19.335 ug/ml
16) T n-Octacosane (C28)	16.889	1962036	19.142 ug/ml
17) T n-Tricontane (C30)	17.778	1803097	19.153 ug/ml
18) T n-Dotriacontane (C32)	18.612	1653941	19.371 ug/ml
19) T n-Tetratriacontane (C34)	19.395	1536457	19.818 ug/ml
20) T n-Hexatriacontane (C36)	20.135	1468369	20.435 ug/ml
21) T n-Octatriacontane (C38)	20.881	1387928	20.261 ug/ml
22) T n-Tetracontane (C40)	21.811	1467355	20.405 ug/ml

(f)=RT Delta > 1/2 Window

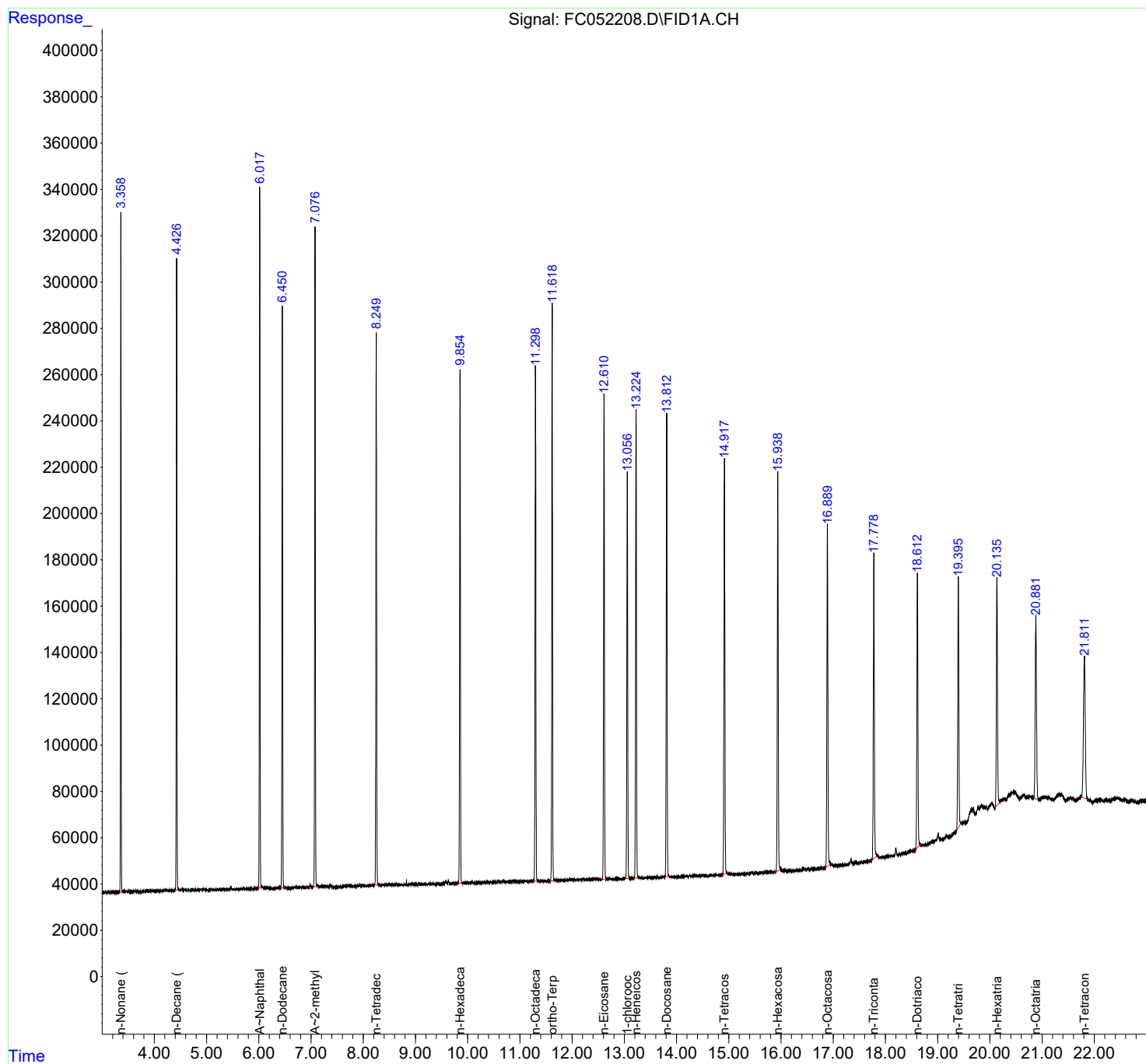
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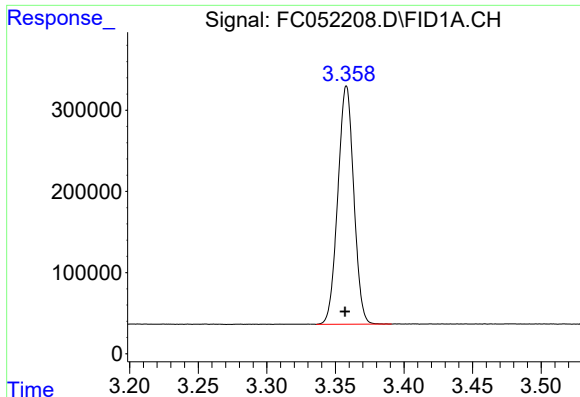
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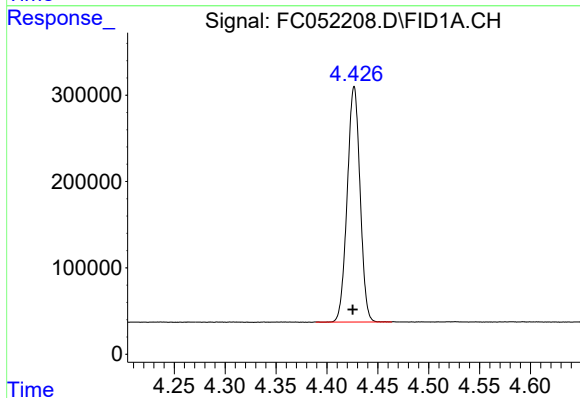




#1 n-Nonane (C9)

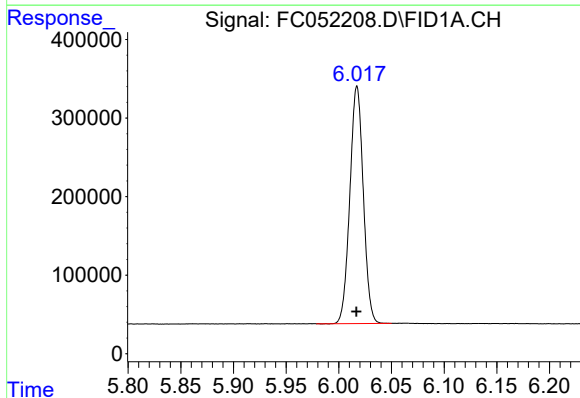
R.T.: 3.358 min
Delta R.T.: 0.001 min
Response: 2370215
Conc: 20.11 ug/ml

Instrument :
FID_C
ClientSampleId :



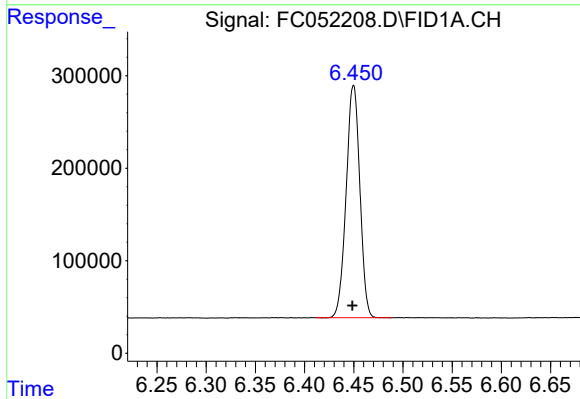
#2 n-Decane (C10)

R.T.: 4.427 min
Delta R.T.: 0.001 min
Response: 2391863
Conc: 20.14 ug/ml



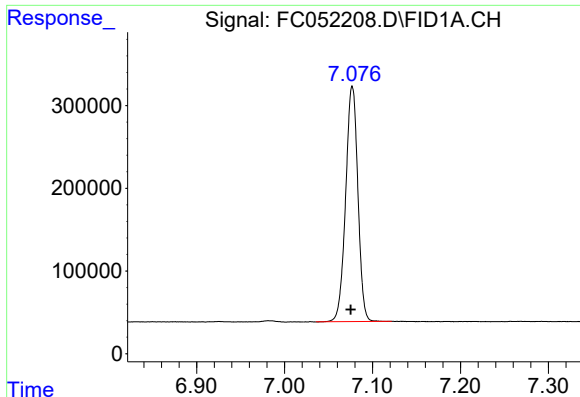
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 2683230
Conc: 20.21 ug/ml



#4 n-Dodecane (C12)

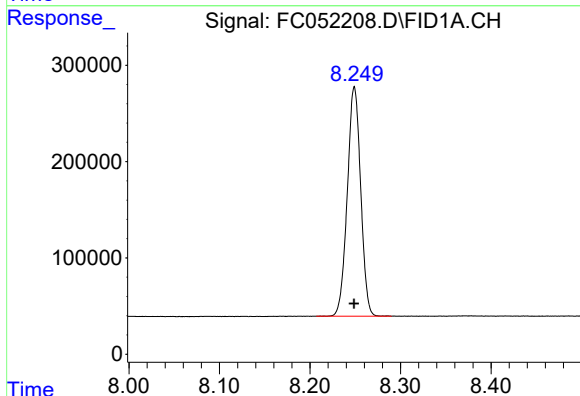
R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 2436534
Conc: 20.16 ug/ml



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

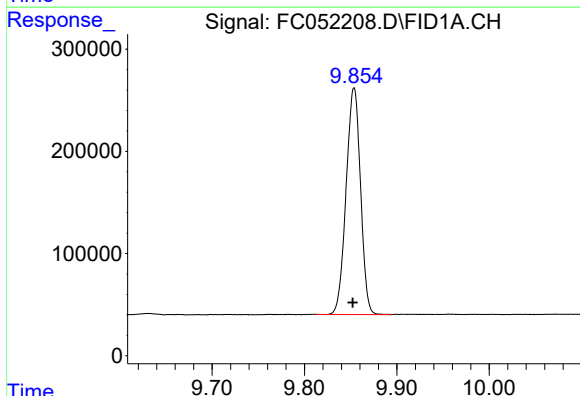
R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 2750097
Conc: 20.26 ug/ml

Instrument :
FID_C
ClientSampleId :



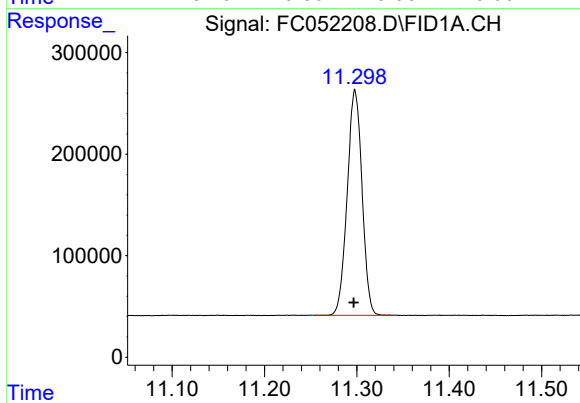
#6 n-Tetradecane (C14)

R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 2447209
Conc: 20.18 ug/ml



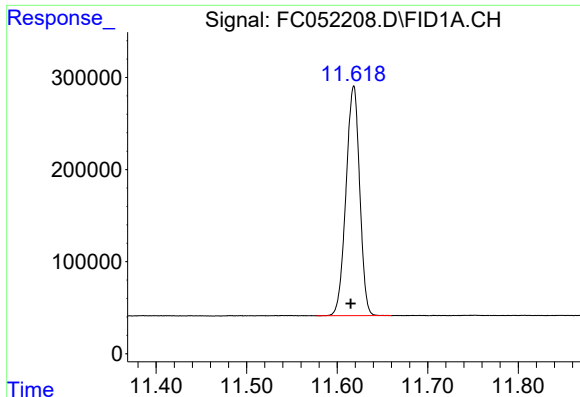
#7 n-Hexadecane (C16)

R.T.: 9.854 min
Delta R.T.: 0.002 min
Response: 2405586
Conc: 20.11 ug/ml



#8 n-Octadecane (C18)

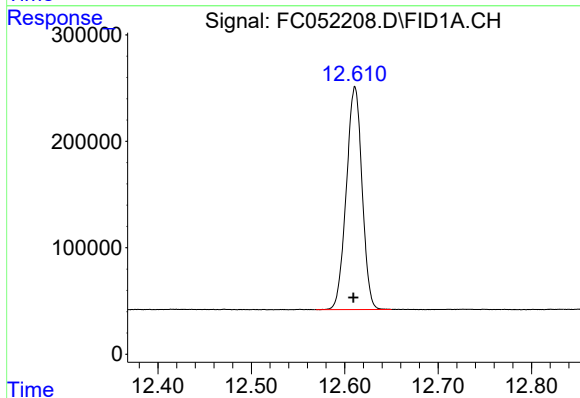
R.T.: 11.298 min
Delta R.T.: 0.001 min
Response: 2474094
Conc: 19.99 ug/ml



#9 ortho-Terphenyl (SURR)

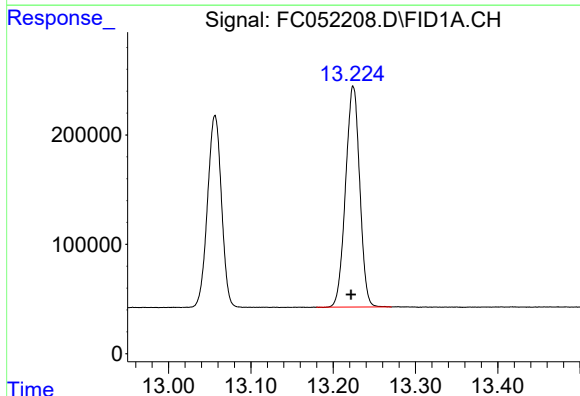
R.T.: 11.618 min
Delta R.T.: 0.003 min
Response: 2620925
Conc: 19.87 ug/ml

Instrument :
FID_C
ClientSampleId :



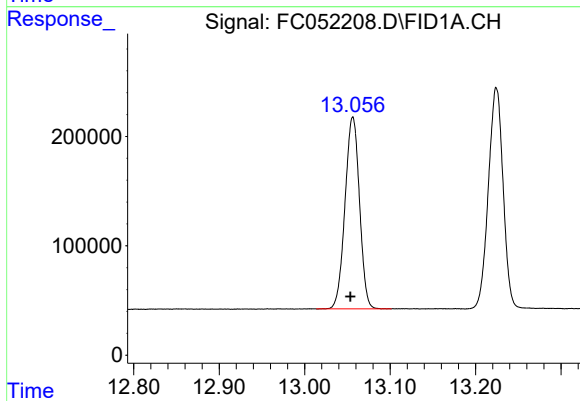
#10 n-Eicosane (C20)

R.T.: 12.611 min
Delta R.T.: 0.002 min
Response: 2452075
Conc: 19.90 ug/ml



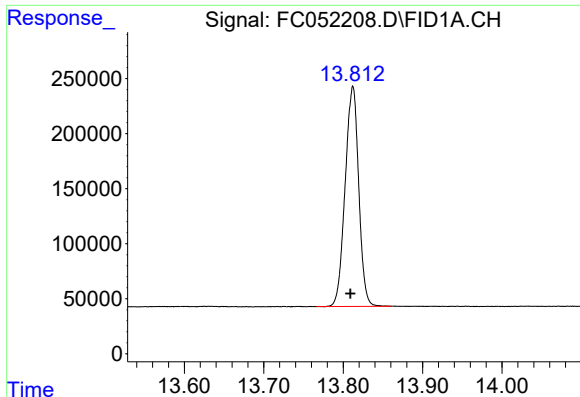
#11 n-Heneicosane (C21)

R.T.: 13.224 min
Delta R.T.: 0.003 min
Response: 2417542
Conc: 19.80 ug/ml



#12 1-chlorooctadecane (SURR)

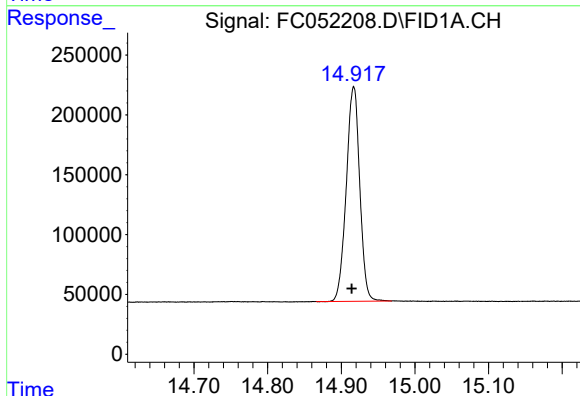
R.T.: 13.056 min
Delta R.T.: 0.003 min
Response: 2064002
Conc: 19.85 ug/ml



#13 n-Docosane (C22)

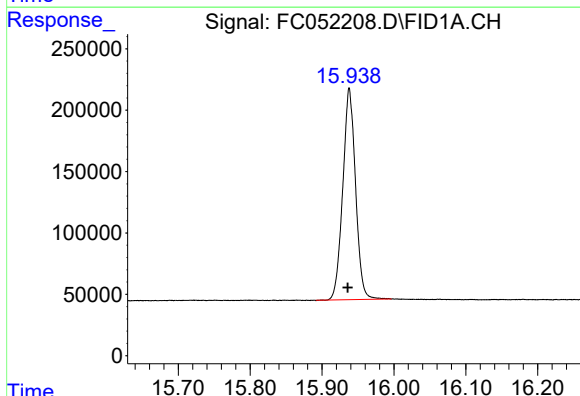
R.T.: 13.812 min
Delta R.T.: 0.003 min
Response: 2376350
Conc: 19.75 ug/ml

Instrument :
FID_C
ClientSampleId :



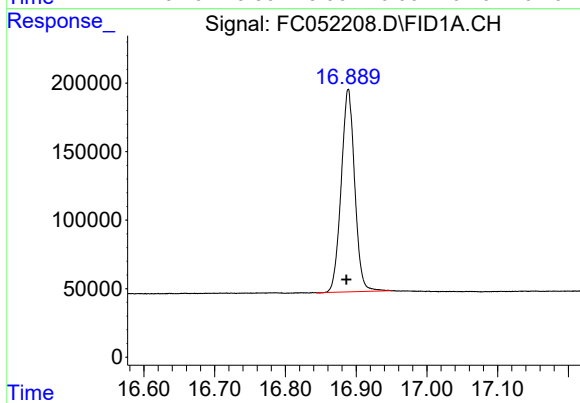
#14 n-Tetracosane (C24)

R.T.: 14.917 min
Delta R.T.: 0.003 min
Response: 2277976
Conc: 19.54 ug/ml



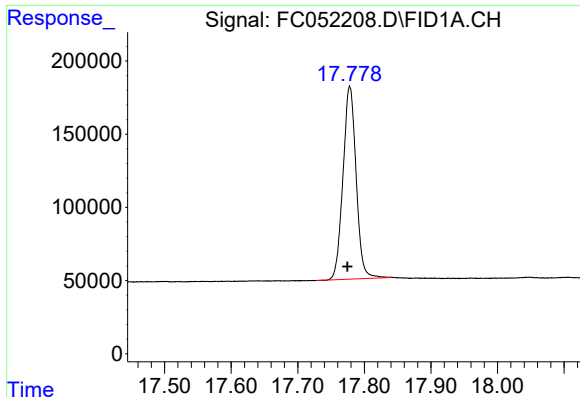
#15 n-Hexacosane (C26)

R.T.: 15.938 min
Delta R.T.: 0.002 min
Response: 2124047
Conc: 19.34 ug/ml



#16 n-Octacosane (C28)

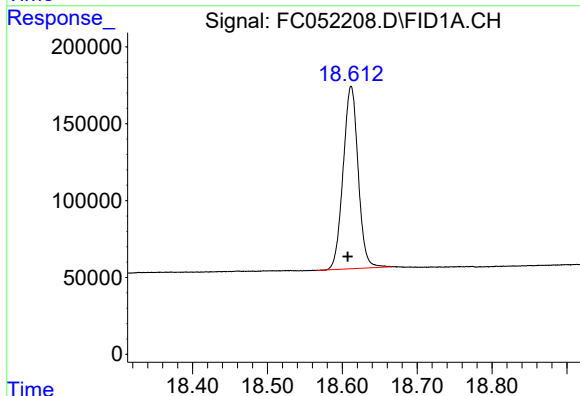
R.T.: 16.889 min
Delta R.T.: 0.002 min
Response: 1962036
Conc: 19.14 ug/ml



#17 n-Tricontane (C30)

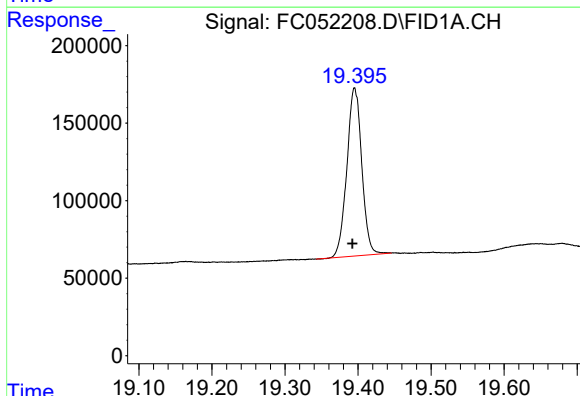
R.T.: 17.778 min
Delta R.T.: 0.003 min
Response: 1803097
Conc: 19.15 ug/ml

Instrument :
FID_C
ClientSampleId :



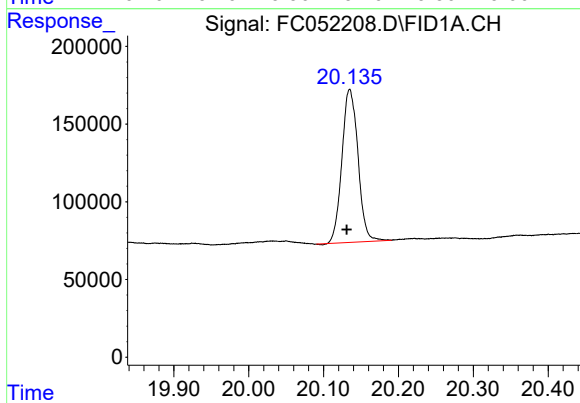
#18 n-Dotriacontane (C32)

R.T.: 18.612 min
Delta R.T.: 0.004 min
Response: 1653941
Conc: 19.37 ug/ml



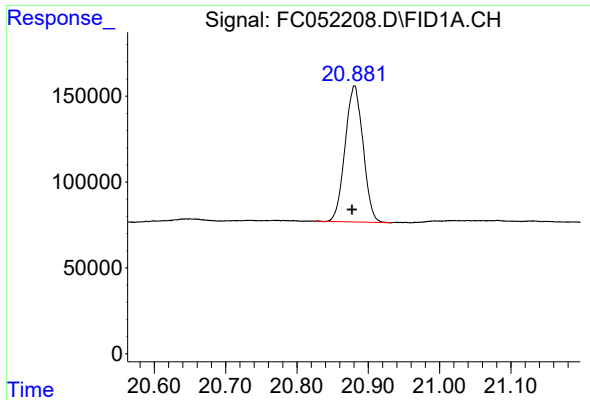
#19 n-Tetratriacontane (C34)

R.T.: 19.395 min
Delta R.T.: 0.003 min
Response: 1536457
Conc: 19.82 ug/ml



#20 n-Hexatriacontane (C36)

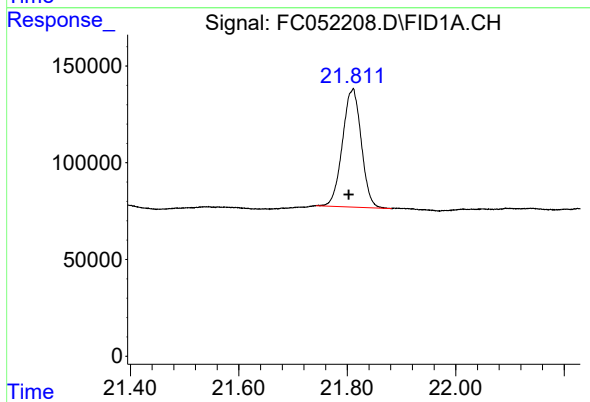
R.T.: 20.135 min
Delta R.T.: 0.004 min
Response: 1468369
Conc: 20.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.881 min
Delta R.T.: 0.003 min
Response: 1387928
Conc: 20.26 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.811 min
Delta R.T.: 0.008 min
Response: 1467355
Conc: 20.41 ug/ml