

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032319AL\
 Data File : FC040073.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2019 18:43
 Operator : AJ\SJ
 Sample : K2055-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 1050MSD

Integration File: autoint1.e
 Quant Time: Mar 25 01:04:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 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)	11.020	6485956	50.366 ug/ml
Spiked Amount 50.000		Recovery =	100.73%
12) S 1-chlorooctadecane (S...	12.447	5192667	52.568 ug/ml
Spiked Amount 50.000		Recovery =	105.14%
Target Compounds			
1) T n-Nonane (C9)	2.856	2505516	30.358 ug/ml
2) T n-Decane (C10)	3.875	3148832	37.205 ug/ml
3) T A~Naphthalene (C11.7)	5.444	4169090	42.730 ug/ml
4) T n-Dodecane (C12)	5.867	6001227	69.477 ug/ml
5) T A~2-methylnaphthalene...	6.494	4360235	43.882 ug/ml
6) T n-Tetradecane (C14)	7.660	9309834	102.146 ug/ml
7) T n-Hexadecane (C16)	9.259	11781328	122.575 ug/ml
8) T n-Octadecane (C18)	10.699	10145715	101.142 ug/ml
10) T n-Eicosane (C20)	12.004	8401089	82.550 ug/ml
11) T n-Heneicosane (C21)	12.613	6387206	63.339 ug/ml
13) T n-Docosane (C22)	13.198	5490977	54.626 ug/ml
14) T n-Tetracosane (C24)	14.287	7563833	75.970 ug/ml
15) T n-Hexacosane (C26)	15.317	3681267	37.601 ug/ml
16) T n-Octacosane (C28)	16.265	4297183	43.805 ug/ml
17) T n-Tricontane (C30)	17.152	4467253	45.654 ug/ml
18) T n-Dotriacontane (C32)	17.983	4209700	43.498 ug/ml
19) T n-Tetratriacontane (C34)	18.796	3543192	42.267 ug/ml
20) T n-Hexatriacontane (C36)	19.817	3192950	43.366 ug/ml
21) T n-Octatriacontane (C38)	21.193	3067240	44.389 ug/ml
22) T n-Tetracontane (C40)	23.111	2993486	44.161 ug/ml

(f)=RT Delta > 1/2 Window

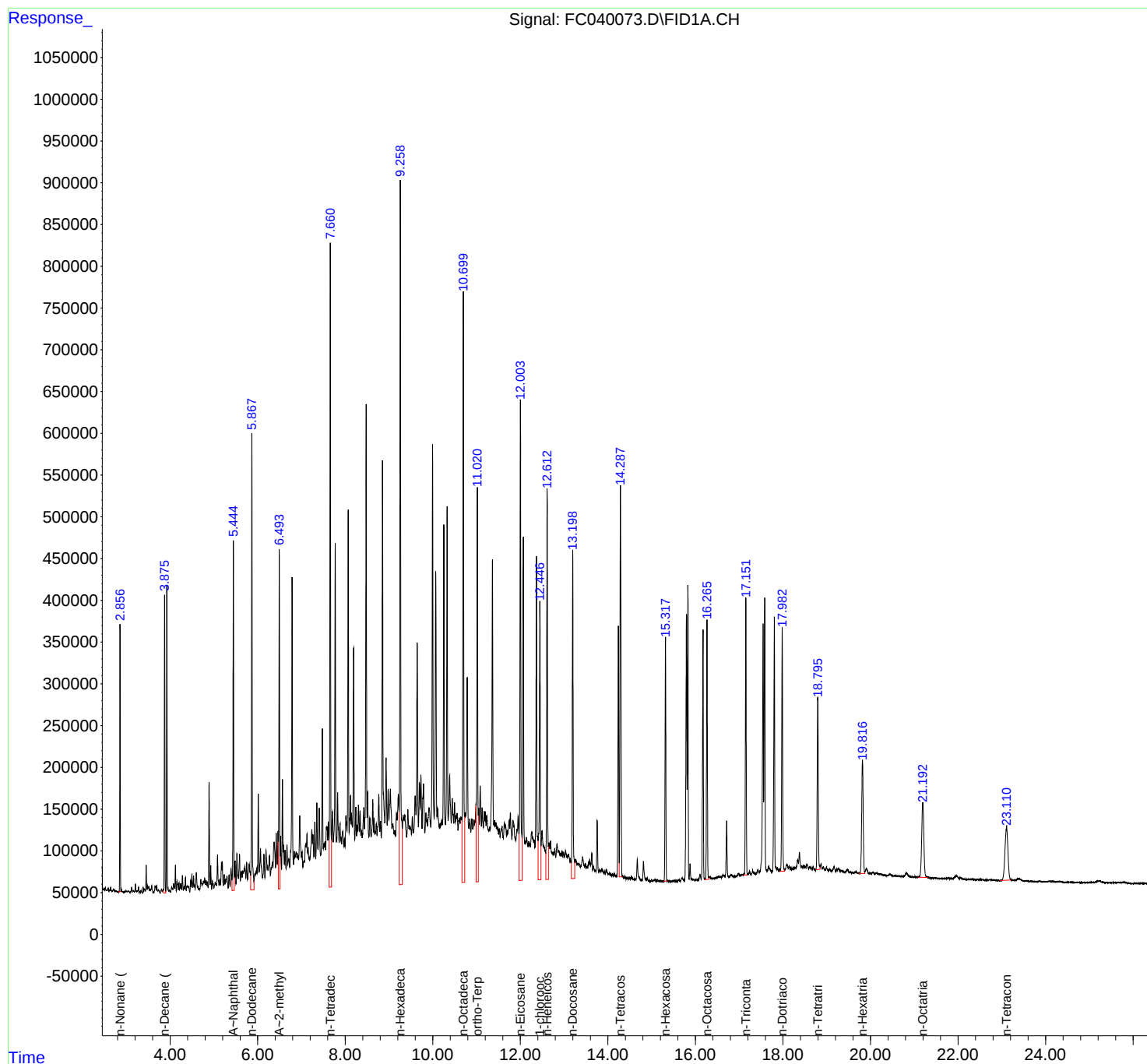
(m)=manual int.

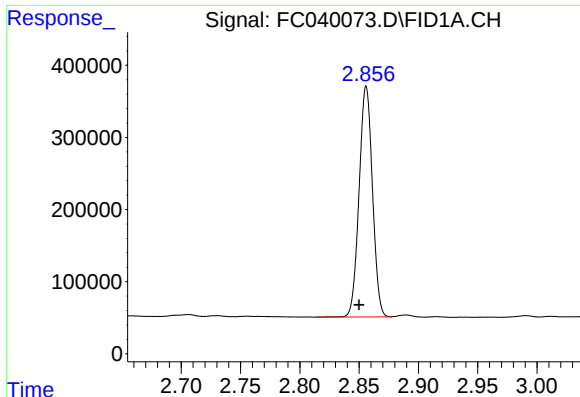
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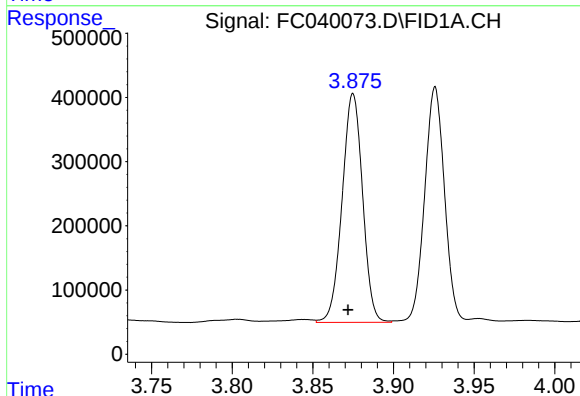




#1 n-Nonane (C9)

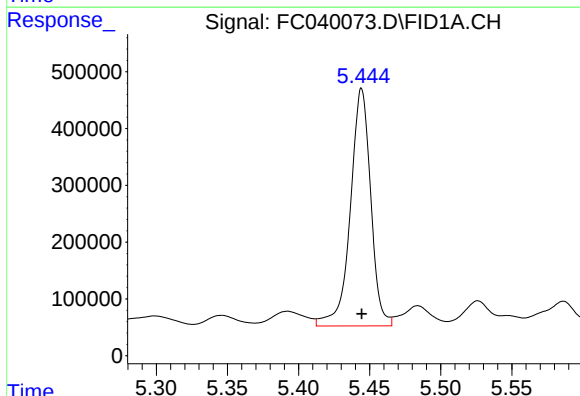
R.T.: 2.856 min
Delta R.T.: 0.006 min
Response: 2505516
Conc: 30.36 ug/ml

Instrument :
FID_C
ClientSampleId :
1050MSD



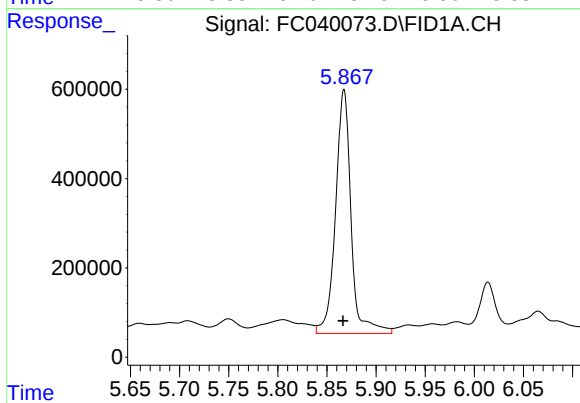
#2 n-Decane (C10)

R.T.: 3.875 min
Delta R.T.: 0.003 min
Response: 3148832
Conc: 37.20 ug/ml



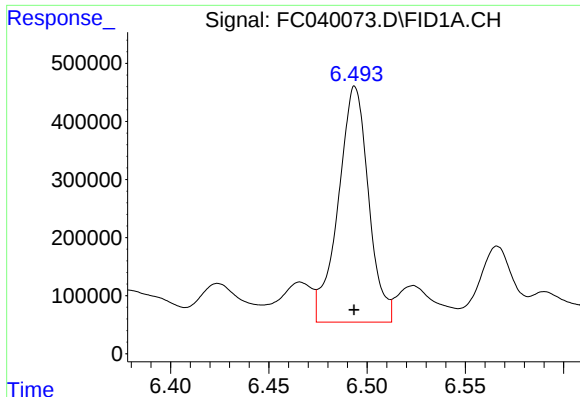
#3 A~Naphthalene (C11.7)

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 4169090
Conc: 42.73 ug/ml



#4 n-Dodecane (C12)

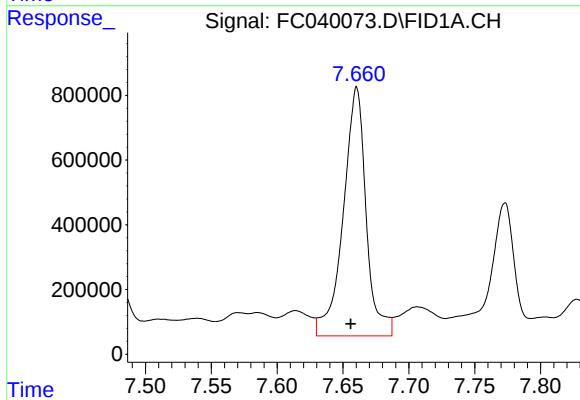
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 6001227
Conc: 69.48 ug/ml



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

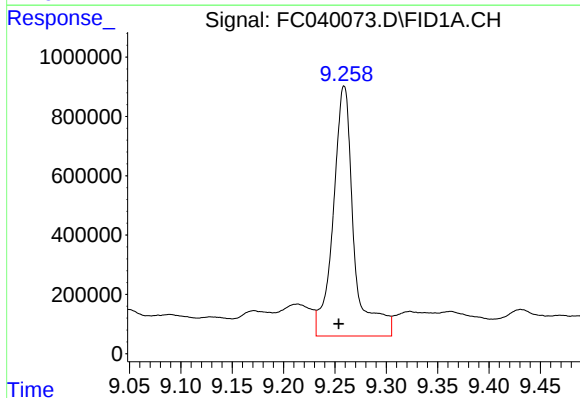
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 4360235
Conc: 43.88 ug/ml

Instrument :
FID_C
ClientSampleId :
1050MSD



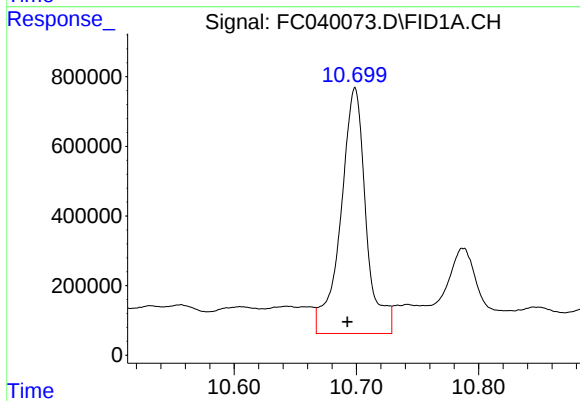
#6 n-Tetradecane (C14)

R.T.: 7.660 min
Delta R.T.: 0.004 min
Response: 9309834
Conc: 102.15 ug/ml



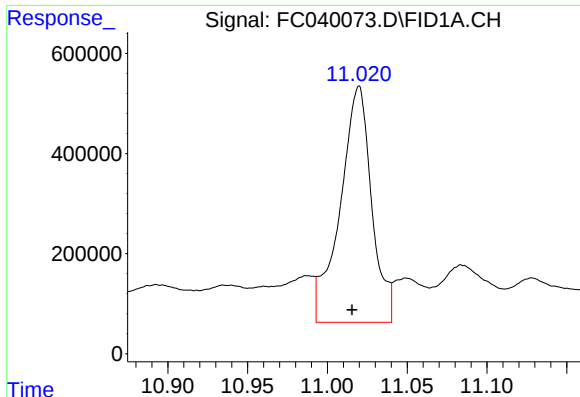
#7 n-Hexadecane (C16)

R.T.: 9.259 min
Delta R.T.: 0.005 min
Response: 11781328
Conc: 122.58 ug/ml



#8 n-Octadecane (C18)

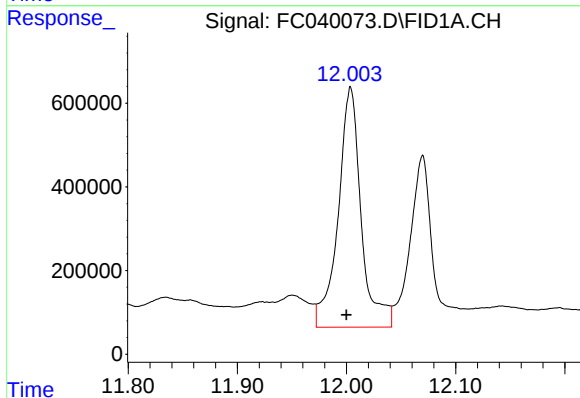
R.T.: 10.699 min
Delta R.T.: 0.006 min
Response: 10145715
Conc: 101.14 ug/ml



#9 ortho-Terphenyl (SURR)

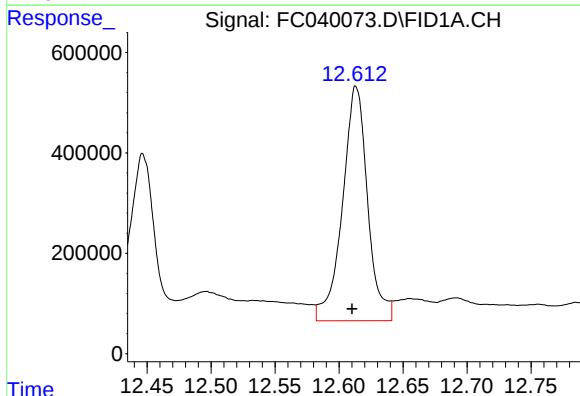
R.T.: 11.020 min
Delta R.T.: 0.004 min
Response: 6485956
Conc: 50.37 ug/ml

Instrument :
FID_C
ClientSampleId :
1050MSD



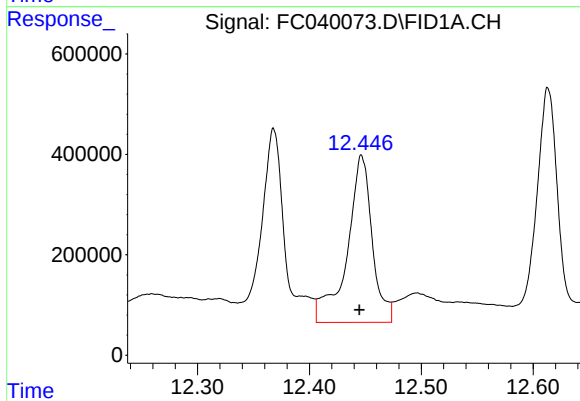
#10 n-Eicosane (C20)

R.T.: 12.004 min
Delta R.T.: 0.004 min
Response: 8401089
Conc: 82.55 ug/ml



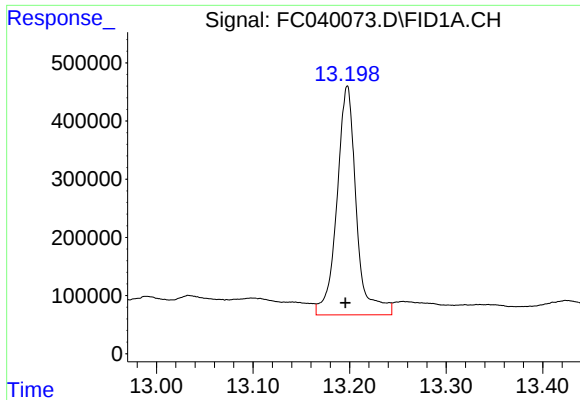
#11 n-Heneicosane (C21)

R.T.: 12.613 min
Delta R.T.: 0.003 min
Response: 6387206
Conc: 63.34 ug/ml



#12 1-chlorooctadecane (SURR)

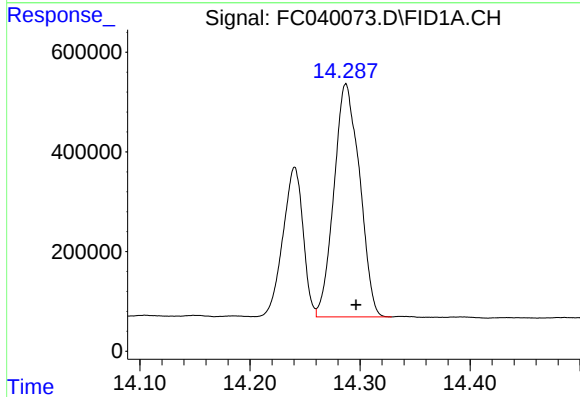
R.T.: 12.447 min
Delta R.T.: 0.002 min
Response: 5192667
Conc: 52.57 ug/ml



#13 n-Docosane (C22)

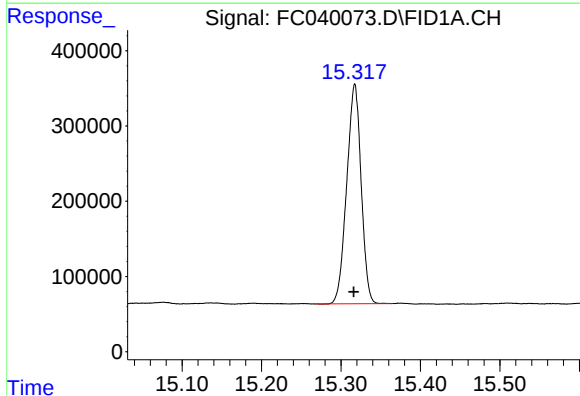
R.T.: 13.198 min
Delta R.T.: 0.002 min
Response: 5490977
Conc: 54.63 ug/ml

Instrument :
FID_C
ClientSampleId :
1050MSD



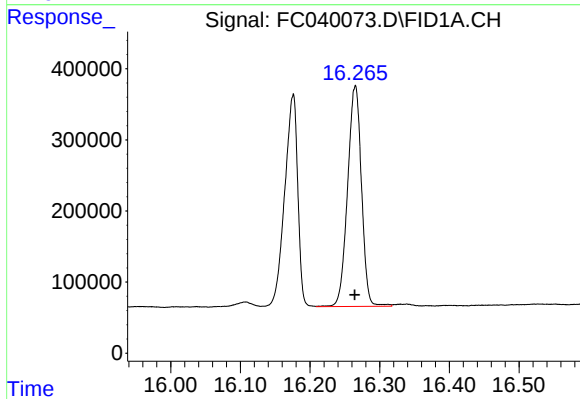
#14 n-Tetracosane (C24)

R.T.: 14.287 min
Delta R.T.: -0.009 min
Response: 7563833
Conc: 75.97 ug/ml



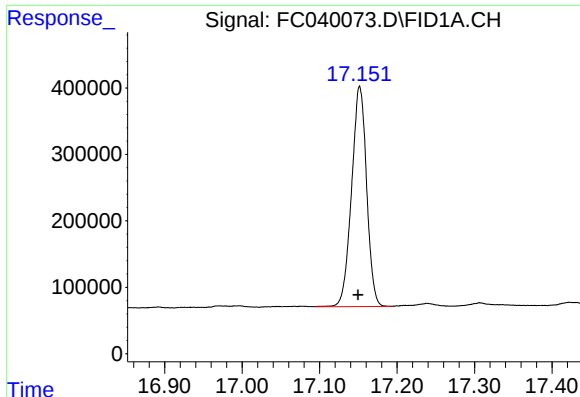
#15 n-Hexacosane (C26)

R.T.: 15.317 min
Delta R.T.: 0.001 min
Response: 3681267
Conc: 37.60 ug/ml



#16 n-Octacosane (C28)

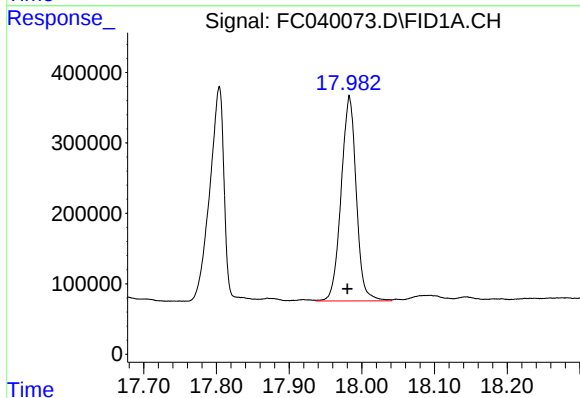
R.T.: 16.265 min
Delta R.T.: 0.000 min
Response: 4297183
Conc: 43.80 ug/ml



#17 n-Tricontane (C30)

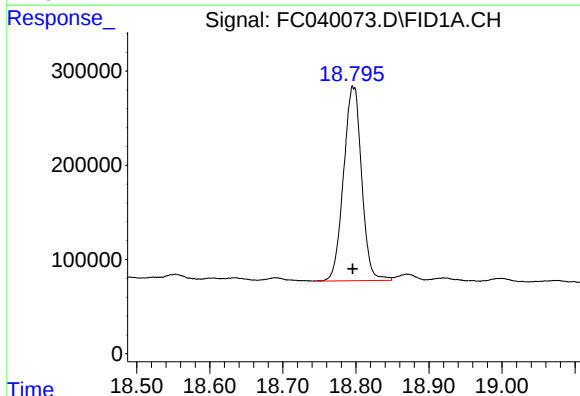
R.T.: 17.152 min
Delta R.T.: 0.002 min
Response: 4467253
Conc: 45.65 ug/ml

Instrument :
FID_C
ClientSampleId :
1050MSD



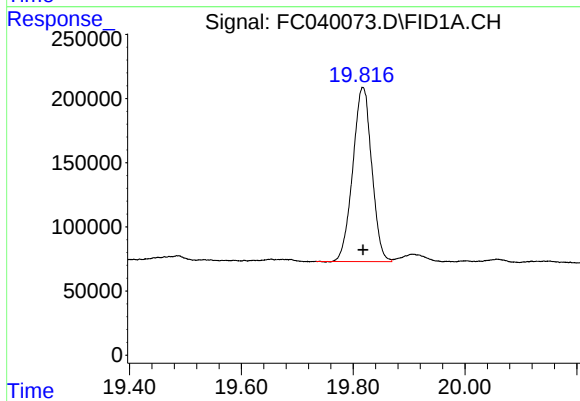
#18 n-Dotriacontane (C32)

R.T.: 17.983 min
Delta R.T.: 0.003 min
Response: 4209700
Conc: 43.50 ug/ml



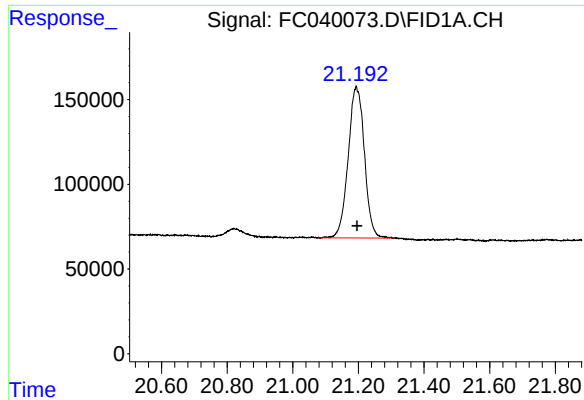
#19 n-Tetratriacontane (C34)

R.T.: 18.796 min
Delta R.T.: 0.000 min
Response: 3543192
Conc: 42.27 ug/ml



#20 n-Hexatriacontane (C36)

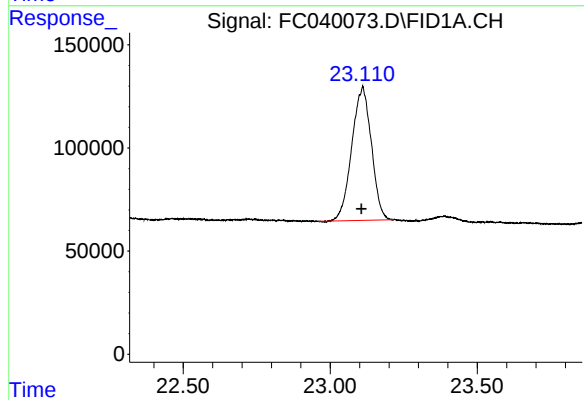
R.T.: 19.817 min
Delta R.T.: 0.000 min
Response: 3192950
Conc: 43.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.193 min
Delta R.T.: -0.003 min
Response: 3067240
Conc: 44.39 ug/ml

Instrument :
FID_C
ClientSampleId :
1050MSD



#22 n-Tetracontane (C40)

R.T.: 23.111 min
Delta R.T.: 0.004 min
Response: 2993486
Conc: 44.16 ug/ml