

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121521AL\
 Data File : FC057493.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2021 16:20
 Operator : AJ\MA
 Sample : M5022-19MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 01:53:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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)	10.839	5467522	39.291 ug/ml
Spiked Amount 50.000		Recovery =	78.58%
12) S 1-chlorooctadecane (S...	12.274	4331526	39.114 ug/ml
Spiked Amount 50.000		Recovery =	78.23%
Target Compounds			
2) T n-Decane (C10)	3.758	5254155	42.183 ug/ml
3) T A~Naphthalene (C11.7)	5.364f	53971	0.389 ug/ml
4) T n-Dodecane (C12)	5.694	5579642	45.181 ug/ml
5) T A~2-methylnaphthalene...	6.315	6172993	44.142 ug/ml
6) T n-Tetradecane (C14)	7.486	5862154	47.341 ug/ml
7) T n-Hexadecane (C16)	9.083	6021568	48.024 ug/ml
8) T n-Octadecane (C18)	10.524	6213657	48.005 ug/ml
10) T n-Eicosane (C20)	11.882	6766541	52.086 ug/ml
11) T n-Heneicosane (C21)	12.444	6182052	47.104 ug/ml
13) T n-Docosane (C22)	13.029	6208665	47.236 ug/ml
14) T n-Tetracosane (C24)	14.132	6110729	45.944 ug/ml
15) T n-Hexacosane (C26)	15.153	6223811	47.464 ug/ml
16) T n-Octacosane (C28)	16.146	39011	0.297 ug/ml
17) T n-Tricontane (C30)	16.989	6016993	44.026 ug/ml
18) T n-Dotriacontane (C32)	17.821	5731685	42.749 ug/ml
19) T n-Tetratriacontane (C34)	18.604	5327362	40.855 ug/ml
20) T n-Hexatriacontane (C36)	19.410	111678	0.941 ug/ml
21) T n-Octatriacontane (C38)	20.069	4305193	39.198 ug/ml
22) T n-Tetracontane (C40)	21.050	102711	1.029 ug/ml

(f)=RT Delta > 1/2 Window

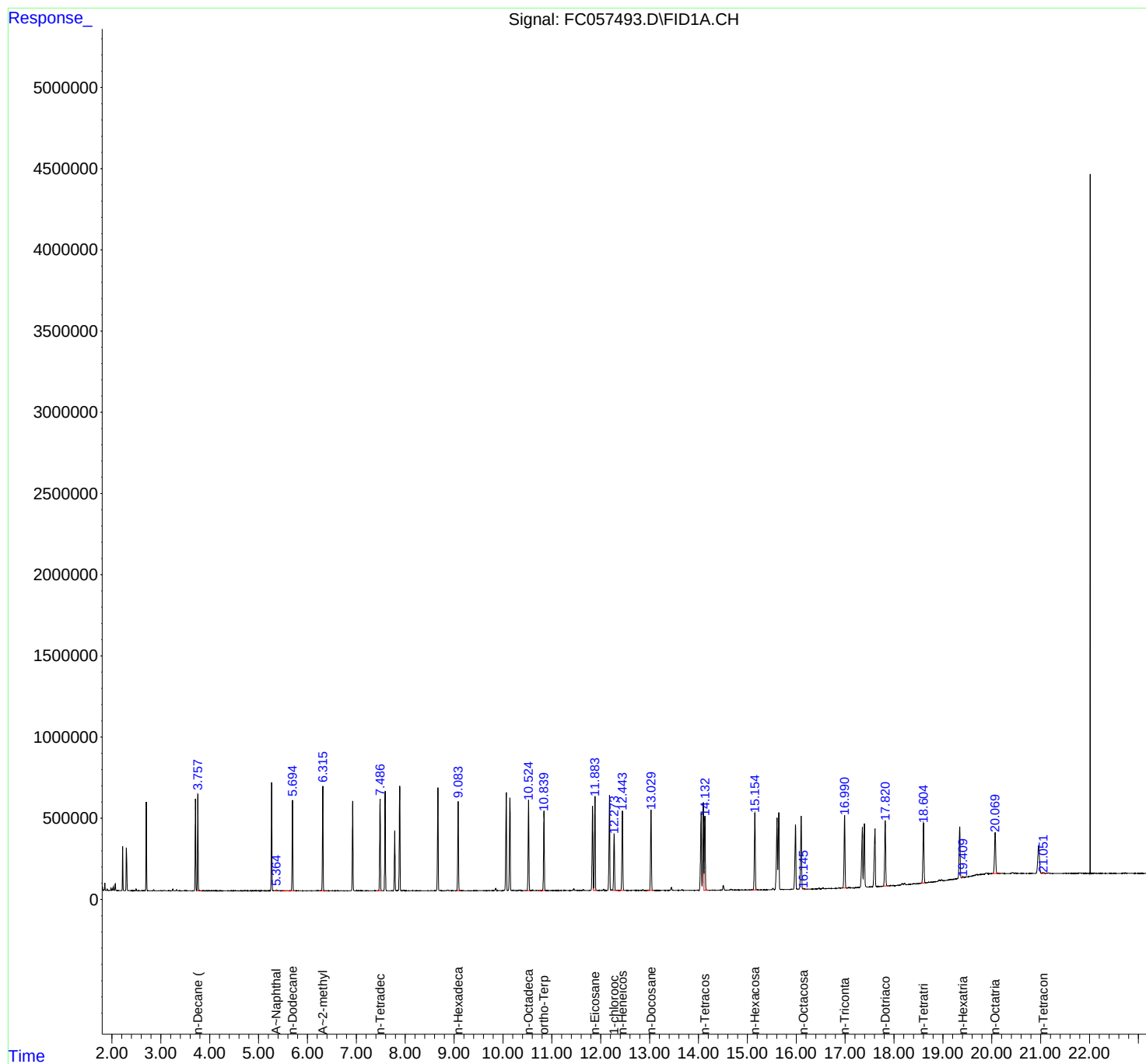
(m)=manual int.

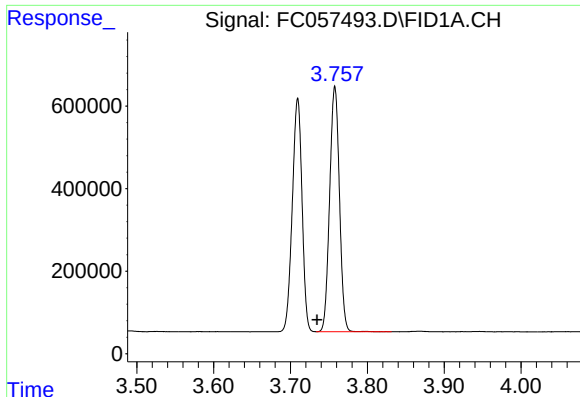
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121521AL\
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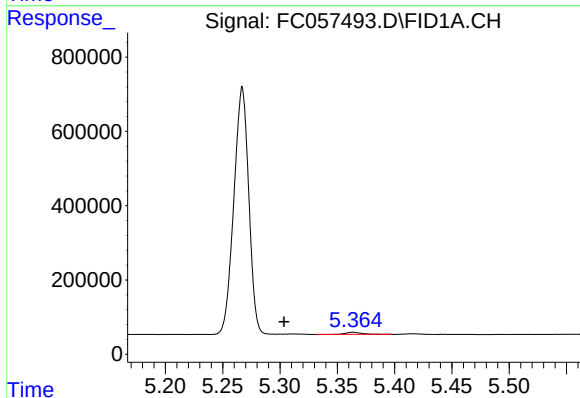




#2 n-Decane (C10)

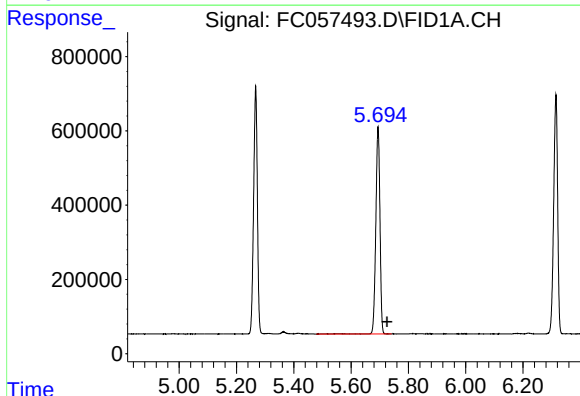
R.T.: 3.758 min
Delta R.T.: 0.023 min
Response: 5254155
Conc: 42.18 ug/ml

Instrument :
FID_C
ClientSampleId :



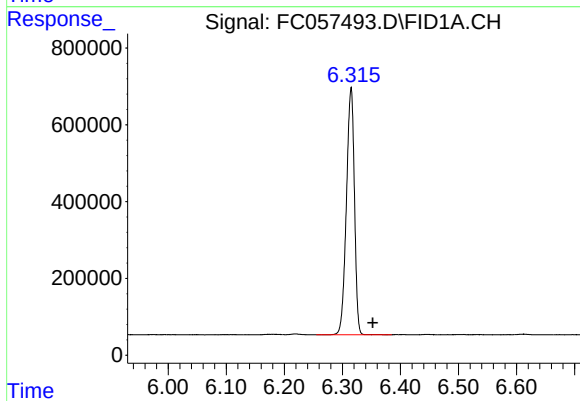
#3 A~Naphthalene (C11.7)

R.T.: 5.364 min
Delta R.T.: 0.060 min
Response: 53971
Conc: 0.39 ug/ml



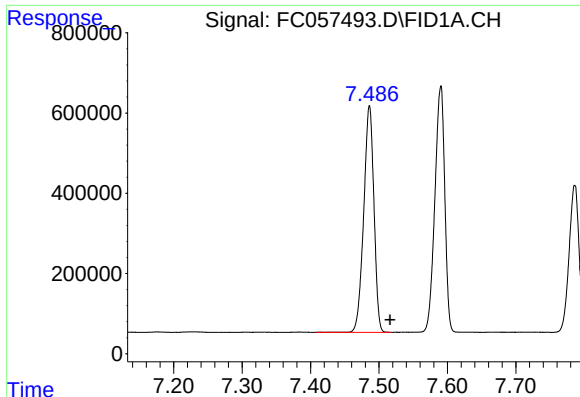
#4 n-Dodecane (C12)

R.T.: 5.694 min
Delta R.T.: -0.032 min
Response: 5579642
Conc: 45.18 ug/ml



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

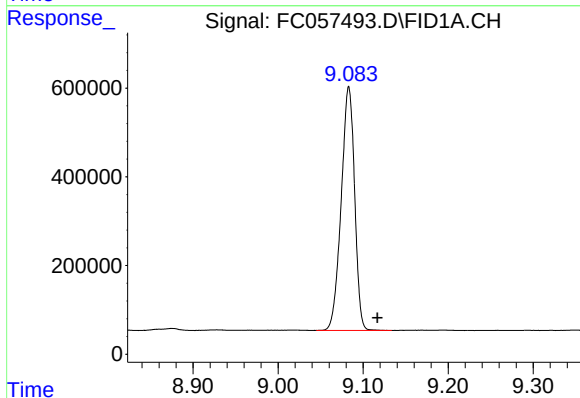
R.T.: 6.315 min
Delta R.T.: -0.038 min
Response: 6172993
Conc: 44.14 ug/ml



#6 n-Tetradecane (C14)

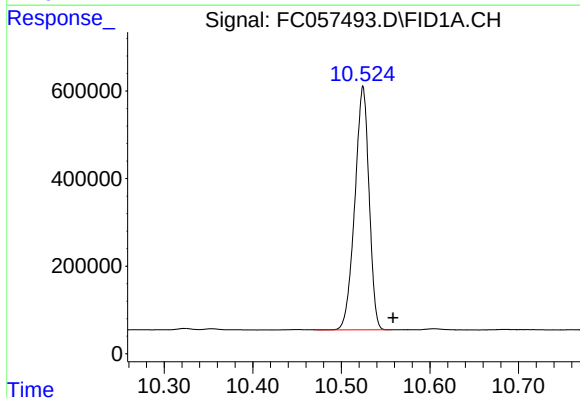
R.T.: 7.486 min
Delta R.T.: -0.030 min
Response: 5862154
Conc: 47.34 ug/ml

Instrument :
FID_C
ClientSampleId :



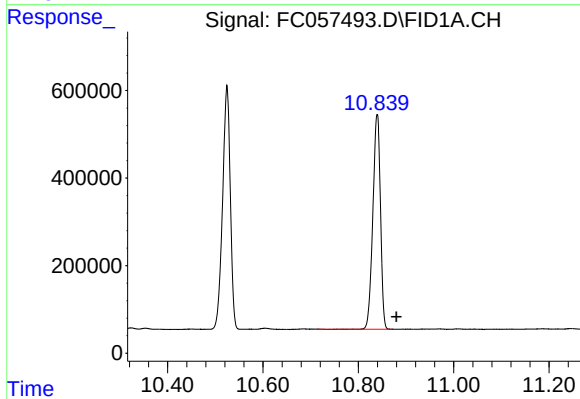
#7 n-Hexadecane (C16)

R.T.: 9.083 min
Delta R.T.: -0.033 min
Response: 6021568
Conc: 48.02 ug/ml



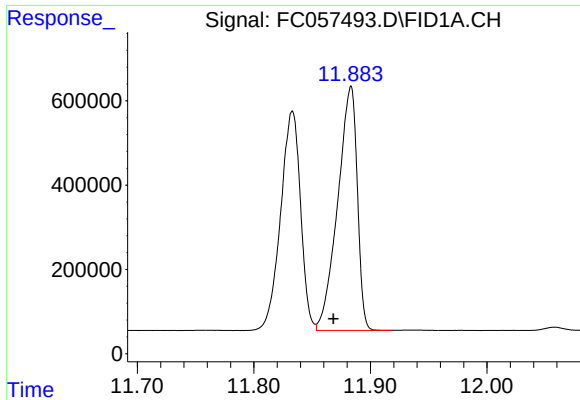
#8 n-Octadecane (C18)

R.T.: 10.524 min
Delta R.T.: -0.034 min
Response: 6213657
Conc: 48.00 ug/ml



#9 ortho-Terphenyl (SURR)

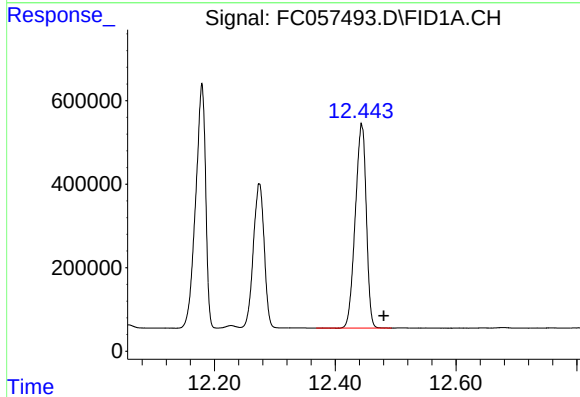
R.T.: 10.839 min
Delta R.T.: -0.040 min
Response: 5467522
Conc: 39.29 ug/ml



#10 n-Eicosane (C20)

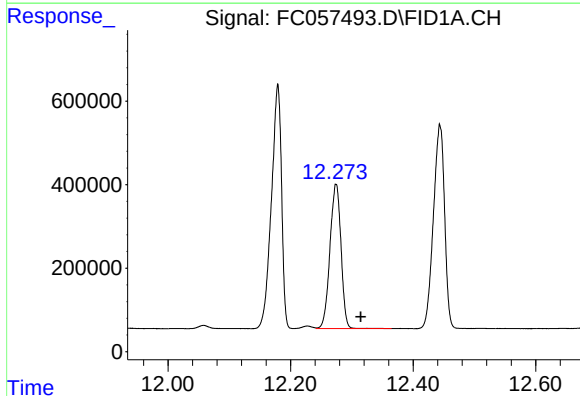
R.T.: 11.882 min
Delta R.T.: 0.014 min
Response: 6766541
Conc: 52.09 ug/ml

Instrument :
FID_C
ClientSampleId :



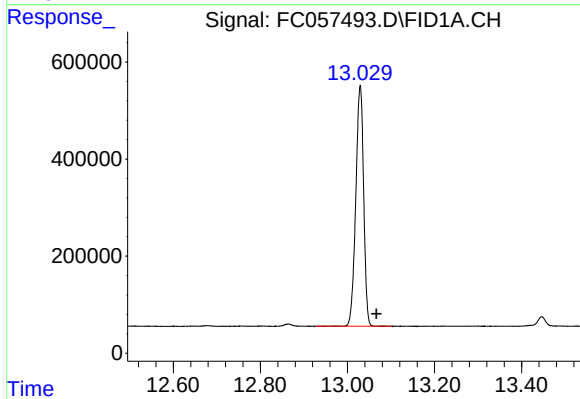
#11 n-Heneicosane (C21)

R.T.: 12.444 min
Delta R.T.: -0.037 min
Response: 6182052
Conc: 47.10 ug/ml



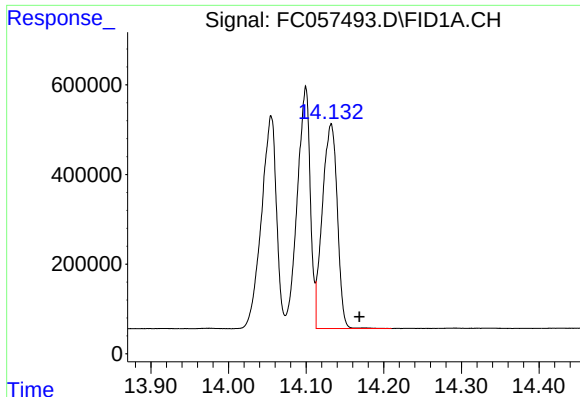
#12 1-chlorooctadecane (SURR)

R.T.: 12.274 min
Delta R.T.: -0.040 min
Response: 4331526
Conc: 39.11 ug/ml



#13 n-Docosane (C22)

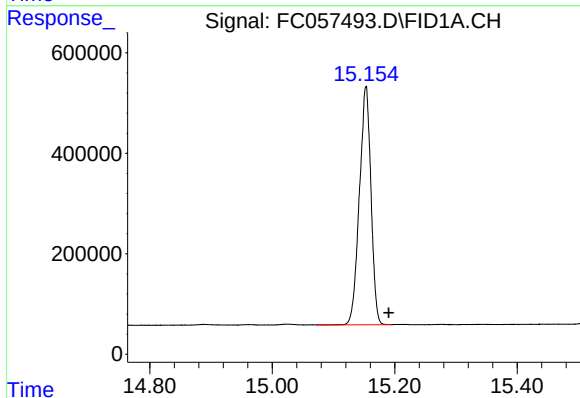
R.T.: 13.029 min
Delta R.T.: -0.037 min
Response: 6208665
Conc: 47.24 ug/ml



#14 n-Tetracosane (C24)

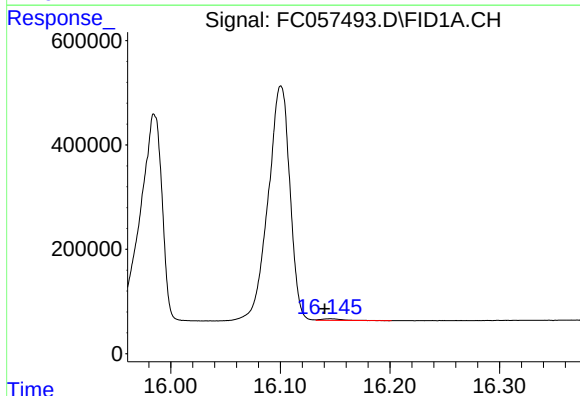
R.T.: 14.132 min
Delta R.T.: -0.037 min
Response: 6110729
Conc: 45.94 ug/ml

Instrument :
FID_C
ClientSampleId :



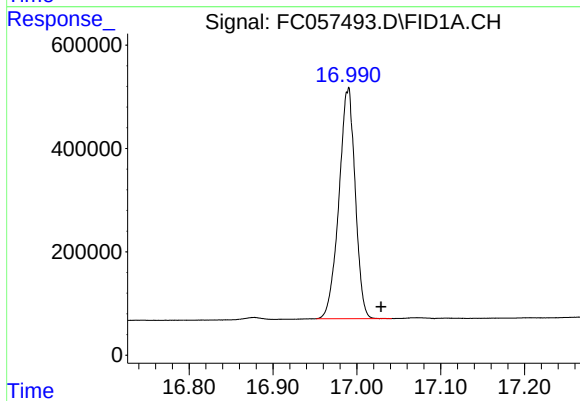
#15 n-Hexacosane (C26)

R.T.: 15.153 min
Delta R.T.: -0.037 min
Response: 6223811
Conc: 47.46 ug/ml



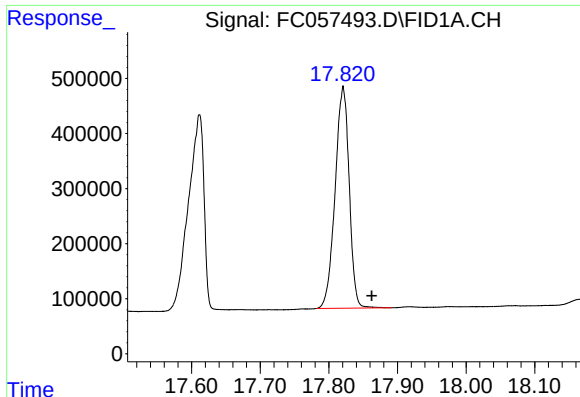
#16 n-Octacosane (C28)

R.T.: 16.146 min
Delta R.T.: 0.005 min
Response: 39011
Conc: 0.30 ug/ml



#17 n-Tricontane (C30)

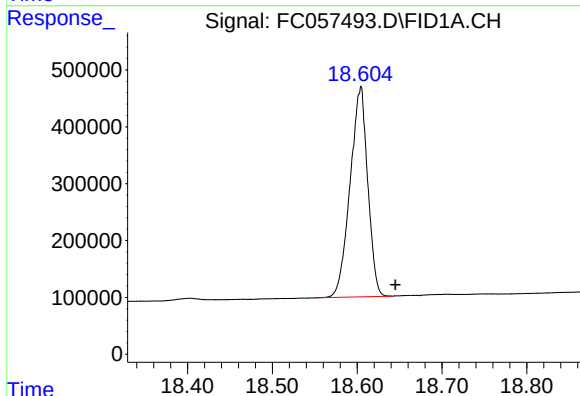
R.T.: 16.989 min
Delta R.T.: -0.039 min
Response: 6016993
Conc: 44.03 ug/ml



#18 n-Dotriacontane (C32)

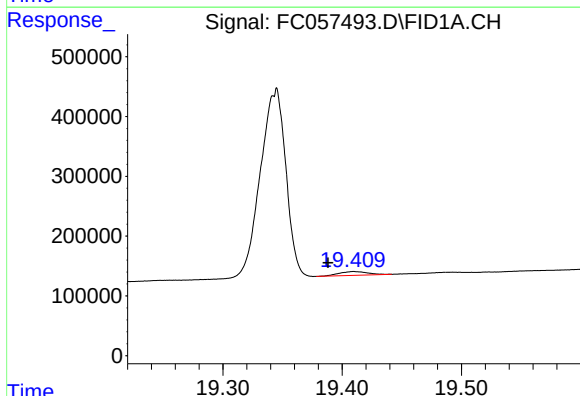
R.T.: 17.821 min
Delta R.T.: -0.042 min
Response: 5731685
Conc: 42.75 ug/ml

Instrument :
FID_C
ClientSampleId :



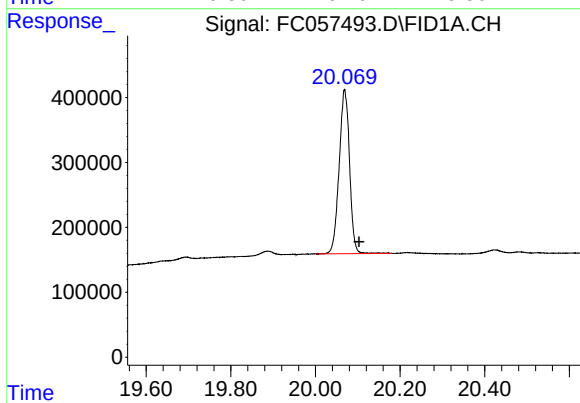
#19 n-Tetratriacontane (C34)

R.T.: 18.604 min
Delta R.T.: -0.041 min
Response: 5327362
Conc: 40.86 ug/ml



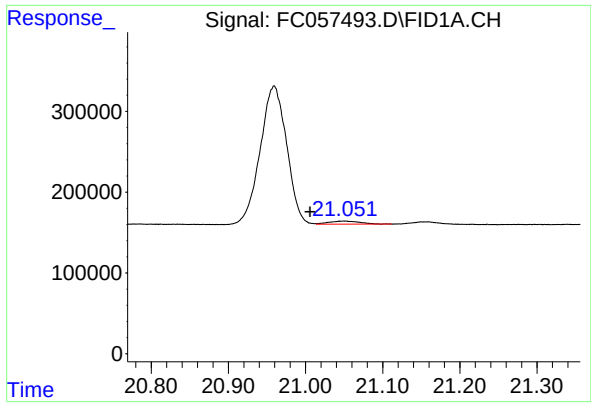
#20 n-Hexatriacontane (C36)

R.T.: 19.410 min
Delta R.T.: 0.022 min
Response: 111678
Conc: 0.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.069 min
Delta R.T.: -0.034 min
Response: 4305193
Conc: 39.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.050 min
Delta R.T.: 0.044 min
Response: 102711
Conc: 1.03 ug/ml

Instrument :
FID_C
ClientSampleId :