

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011422AL\
 Data File : FC057922.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jan 2022 17:09
 Operator : AJ\MA
 Sample : PB142031BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 14 19:14:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.710	8558033	44.258 ug/ml
Spiked Amount 50.000		Recovery =	88.52%
12) S 1-chlorooctadecane (S...	12.148	6597301	44.762 ug/ml
Spiked Amount 50.000		Recovery =	89.52%
Target Compounds			
1) T n-Nonane (C9)	2.647	6979395	43.645 ug/ml
2) T n-Decane (C10)	3.632	7491302	46.608 ug/ml
3) T A~Naphthalene (C11.7)	5.166	8847611	48.725 ug/ml
4) T n-Dodecane (C12)	5.599	8040719	49.856 ug/ml
5) T A~2-methylnaphthalene...	6.207	8805911	48.155 ug/ml
6) T n-Tetradecane (C14)	7.382	8183123	49.567 ug/ml
7) T n-Hexadecane (C16)	8.972	8294876	49.658 ug/ml
8) T n-Octadecane (C18)	10.407	8267367	48.042 ug/ml
10) T n-Eicosane (C20)	11.710	8073629	47.161 ug/ml
11) T n-Heneicosane (C21)	12.318	7733032	44.719 ug/ml
13) T n-Docosane (C22)	12.901	7558052	43.687 ug/ml
14) T n-Tetracosane (C24)	14.000	7284075	42.078 ug/ml
15) T n-Hexacosane (C26)	15.019	6971206	41.424 ug/ml
16) T n-Octacosane (C28)	15.963	6871757	41.992 ug/ml
17) T n-Tricontane (C30)	16.849	6581094	42.153 ug/ml
18) T n-Dotriacontane (C32)	17.678	6164085	44.211 ug/ml
19) T n-Tetratriacontane (C34)	18.459	5276038	42.450 ug/ml
20) T n-Hexatriacontane (C36)	19.195	3969122	35.700 ug/ml
21) T n-Octatriacontane (C38)	19.901	3086378	29.587 ug/ml
22) T n-Tetracontane (C40)	20.726	2726950	28.479 ug/ml

(f)=RT Delta > 1/2 Window

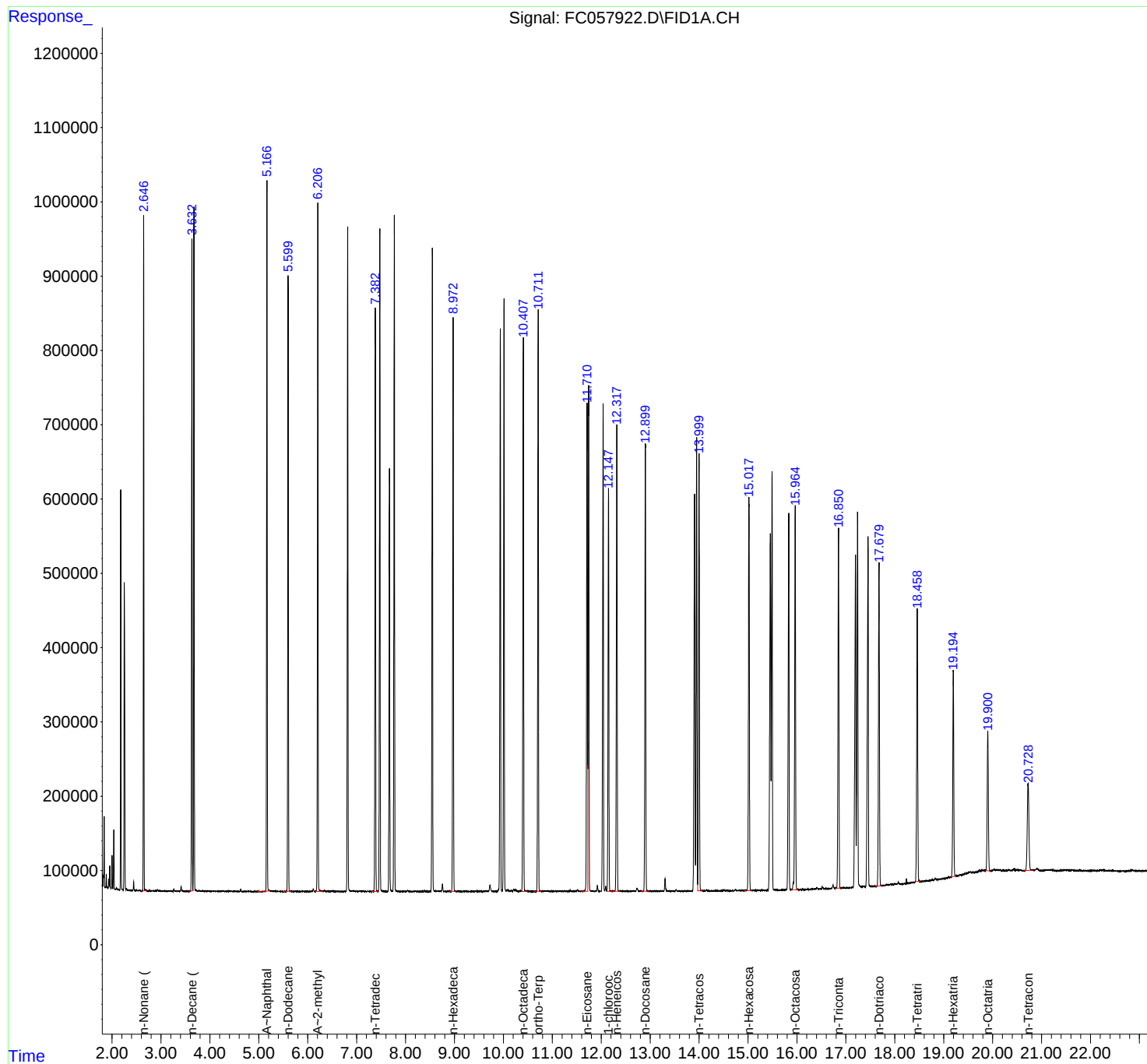
(m)=manual int.

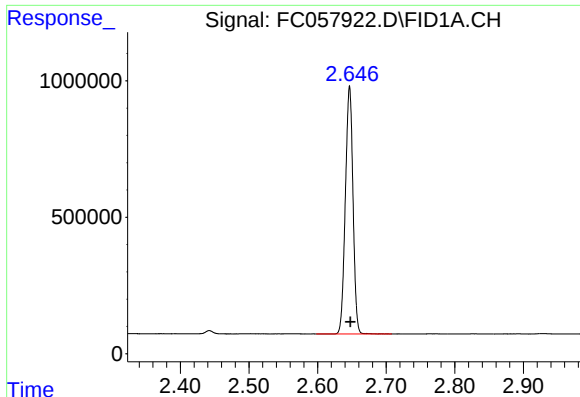
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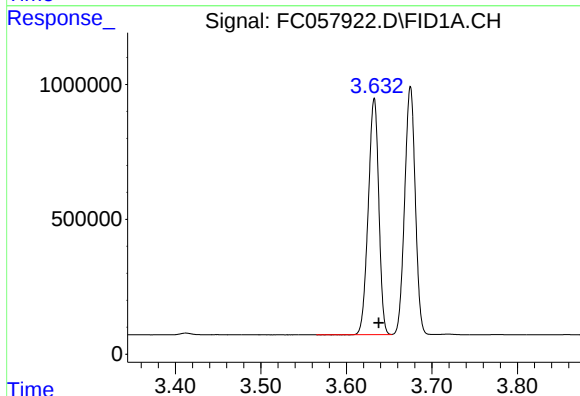




#1 n-Nonane (C9)

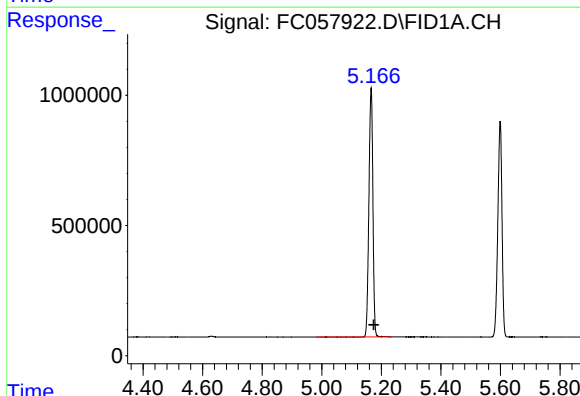
R.T.: 2.647 min
Delta R.T.: -0.001 min
Response: 6979395
Conc: 43.65 ug/ml

Instrument :
FID_C
ClientSampleId :



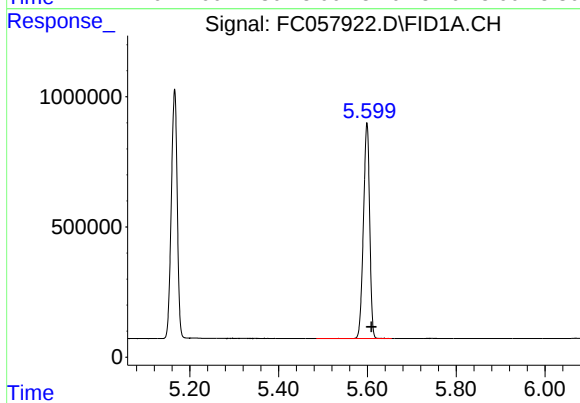
#2 n-Decane (C10)

R.T.: 3.632 min
Delta R.T.: -0.006 min
Response: 7491302
Conc: 46.61 ug/ml



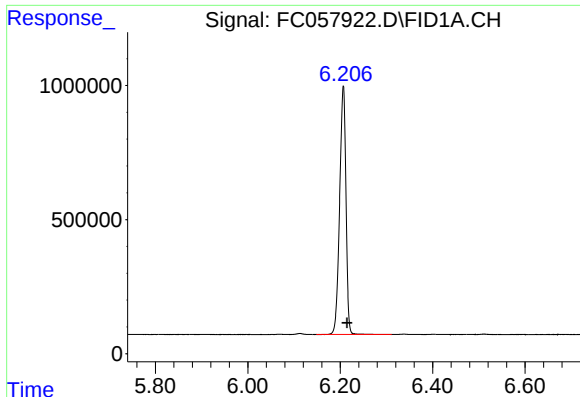
#3 A~Naphthalene (C11.7)

R.T.: 5.166 min
Delta R.T.: -0.009 min
Response: 8847611
Conc: 48.73 ug/ml



#4 n-Dodecane (C12)

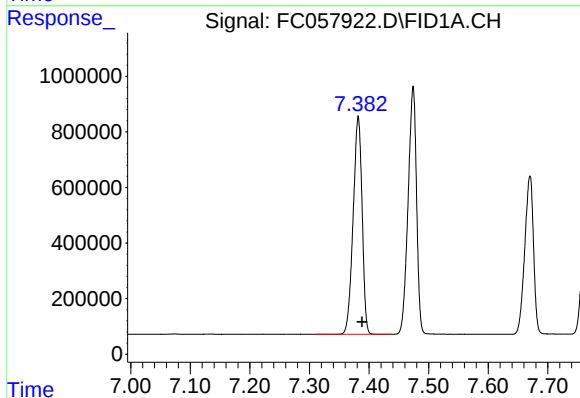
R.T.: 5.599 min
Delta R.T.: -0.010 min
Response: 8040719
Conc: 49.86 ug/ml



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

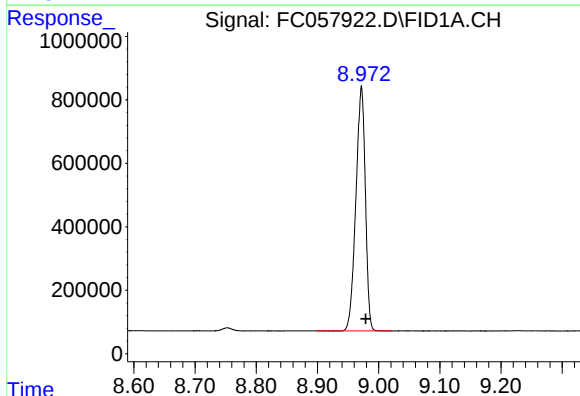
R.T.: 6.207 min
Delta R.T.: -0.008 min
Response: 8805911
Conc: 48.15 ug/ml

Instrument :
FID_C
ClientSampleId :



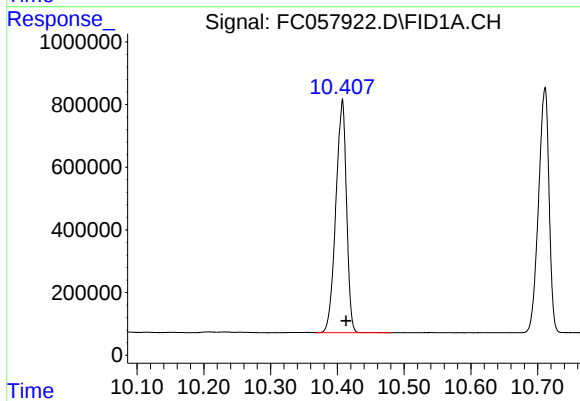
#6 n-Tetradecane (C14)

R.T.: 7.382 min
Delta R.T.: -0.007 min
Response: 8183123
Conc: 49.57 ug/ml



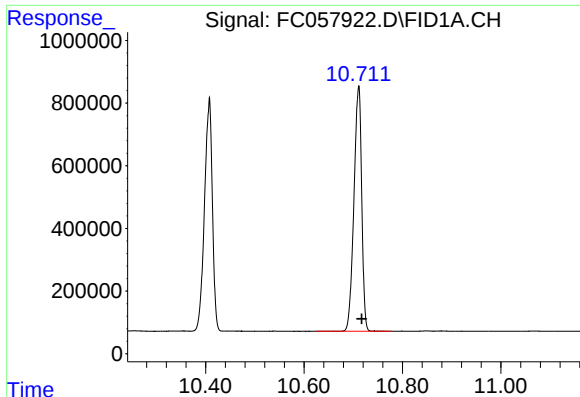
#7 n-Hexadecane (C16)

R.T.: 8.972 min
Delta R.T.: -0.007 min
Response: 8294876
Conc: 49.66 ug/ml



#8 n-Octadecane (C18)

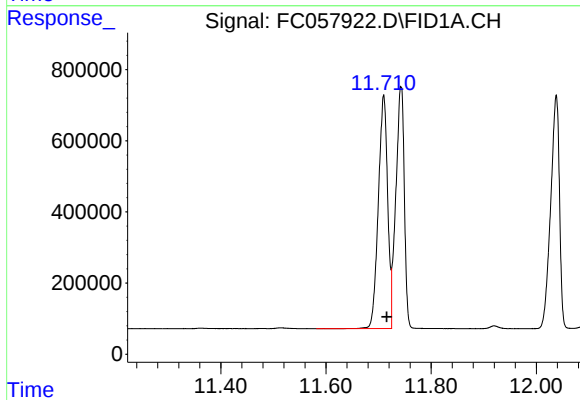
R.T.: 10.407 min
Delta R.T.: -0.006 min
Response: 8267367
Conc: 48.04 ug/ml



#9 ortho-Terphenyl (SURR)

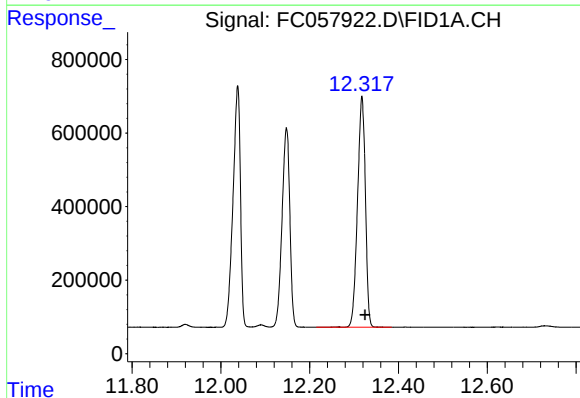
R.T.: 10.710 min
Delta R.T.: -0.007 min
Response: 8558033
Conc: 44.26 ug/ml

Instrument :
FID_C
ClientSampleId :



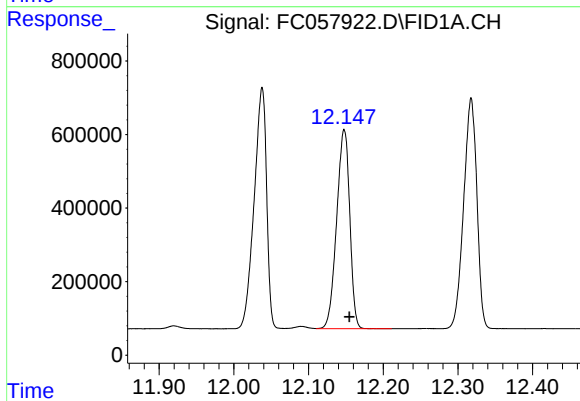
#10 n-Eicosane (C20)

R.T.: 11.710 min
Delta R.T.: -0.006 min
Response: 8073629
Conc: 47.16 ug/ml



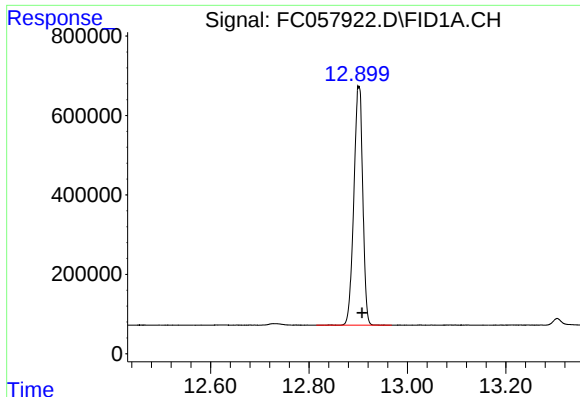
#11 n-Heneicosane (C21)

R.T.: 12.318 min
Delta R.T.: -0.007 min
Response: 7733032
Conc: 44.72 ug/ml



#12 1-chlorooctadecane (SURR)

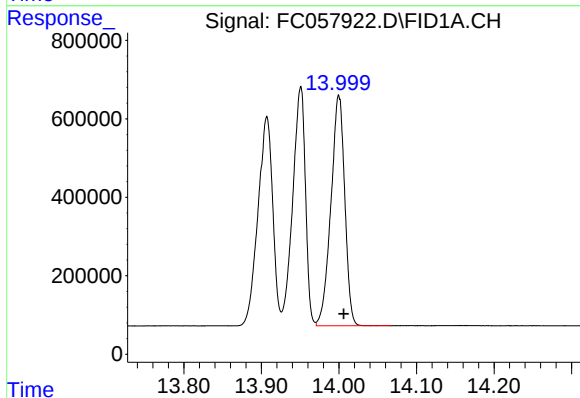
R.T.: 12.148 min
Delta R.T.: -0.007 min
Response: 6597301
Conc: 44.76 ug/ml



#13 n-Docosane (C22)

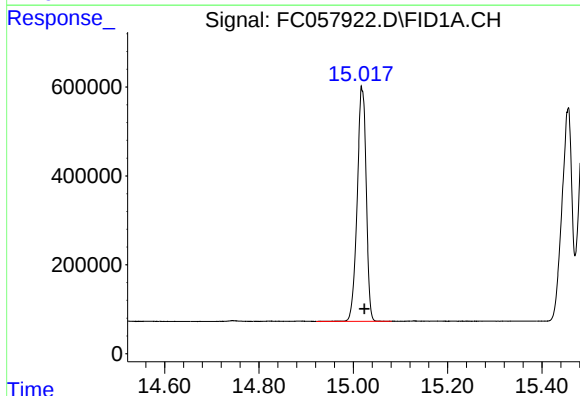
R.T.: 12.901 min
Delta R.T.: -0.007 min
Response: 7558052
Conc: 43.69 ug/ml

Instrument :
FID_C
ClientSampleId :



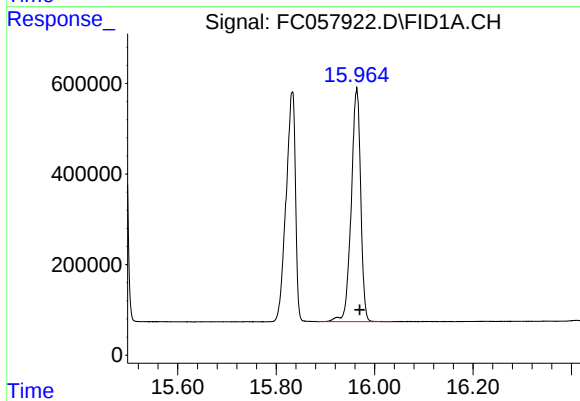
#14 n-Tetracosane (C24)

R.T.: 14.000 min
Delta R.T.: -0.007 min
Response: 7284075
Conc: 42.08 ug/ml



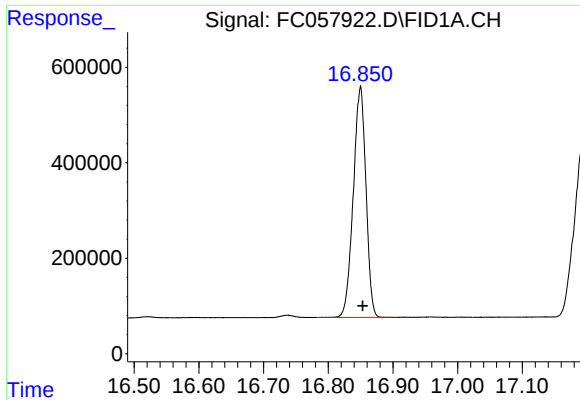
#15 n-Hexacosane (C26)

R.T.: 15.019 min
Delta R.T.: -0.004 min
Response: 6971206
Conc: 41.42 ug/ml



#16 n-Octacosane (C28)

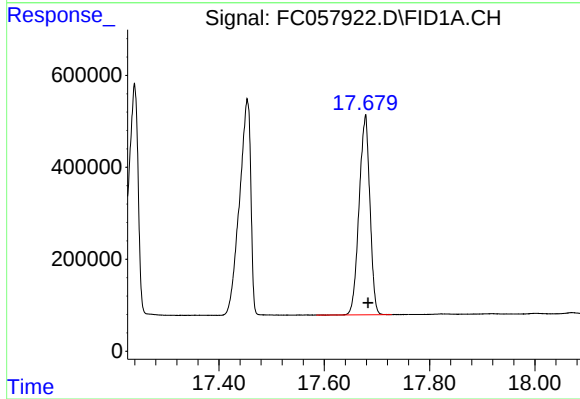
R.T.: 15.963 min
Delta R.T.: -0.006 min
Response: 6871757
Conc: 41.99 ug/ml



#17 n-Tricontane (C30)

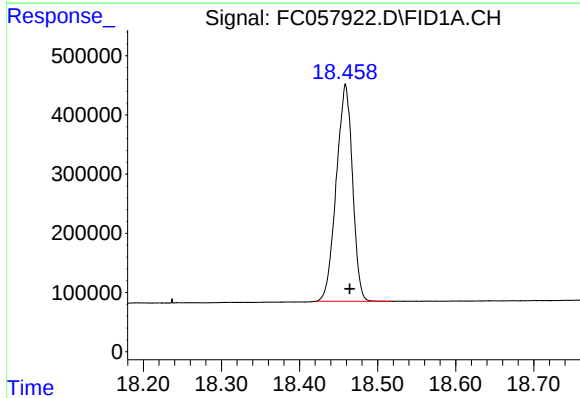
R.T.: 16.849 min
Delta R.T.: -0.004 min
Response: 6581094
Conc: 42.15 ug/ml

Instrument :
FID_C
ClientSampleId :



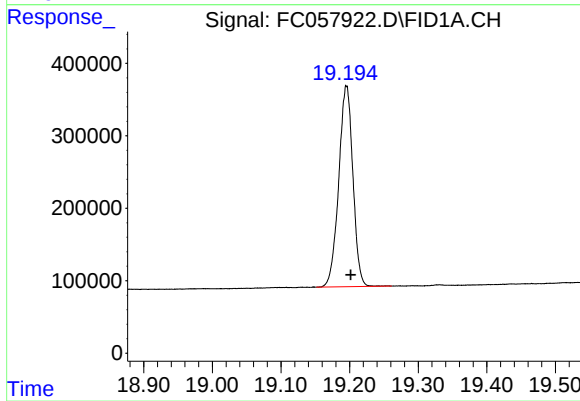
#18 n-Dotriacontane (C32)

R.T.: 17.678 min
Delta R.T.: -0.005 min
Response: 6164085
Conc: 44.21 ug/ml



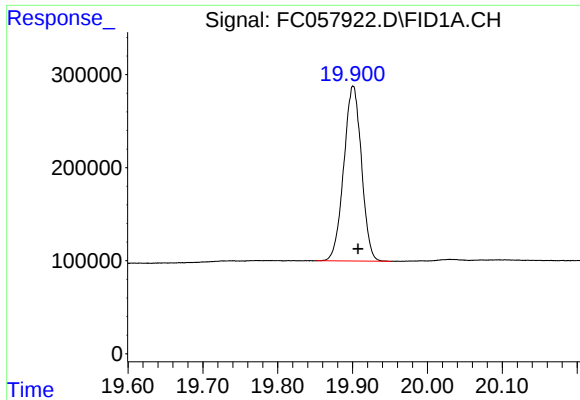
#19 n-Tetratriacontane (C34)

R.T.: 18.459 min
Delta R.T.: -0.006 min
Response: 5276038
Conc: 42.45 ug/ml



#20 n-Hexatriacontane (C36)

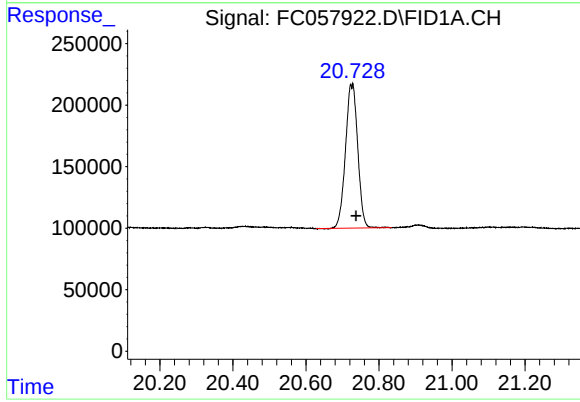
R.T.: 19.195 min
Delta R.T.: -0.006 min
Response: 3969122
Conc: 35.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.901 min
Delta R.T.: -0.007 min
Response: 3086378
Conc: 29.59 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.726 min
Delta R.T.: -0.011 min
Response: 2726950
Conc: 28.48 ug/ml