

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032320AL\
 Data File : FC046464.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2020 6:36
 Operator : DD\AJ
 Sample : L1755-07MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OK-01-031920-1MS

Integration File: sample.E
 Quant Time: Mar 24 08:25:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 03:33:56 2020
 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)	11.757	4165528	38.284 ug/ml
Spiked Amount 50.000		Recovery =	76.57%
12) S 1-chlorooctadecane (S...	13.173	3263462	37.869 ug/ml
Spiked Amount 50.000		Recovery =	75.74%
Target Compounds			
1) T n-Nonane (C9)	3.540	2569077	27.011 ug/ml
2) T n-Decane (C10)	4.608	2981104	31.261 ug/ml
3) T A~Naphthalene (C11.7)	6.206	3547141	35.648 ug/ml
4) T n-Dodecane (C12)	6.616	3330237	34.352 ug/ml
5) T A~2-methylnaphthalene...	7.257	3805463	37.788 ug/ml
6) T n-Tetradecane (C14)	8.400	3768171	38.640 ug/ml
7) T n-Hexadecane (C16)	9.991	3856045	39.063 ug/ml
8) T n-Octadecane (C18)	11.425	3956666	39.090 ug/ml
10) T n-Eicosane (C20)	12.728	3970234	38.836 ug/ml
11) T n-Heneicosane (C21)	13.337	3888108	37.710 ug/ml
13) T n-Docosane (C22)	13.919	3922757	38.213 ug/ml
14) T n-Tetracosane (C24)	15.017	3660089	35.457 ug/ml
15) T n-Hexacosane (C26)	16.035	3917806	38.185 ug/ml
16) T n-Octacosane (C28)	16.979	4346339	42.706 ug/ml
17) T n-Tricontane (C30)	17.864	4162740	42.488 ug/ml
18) T n-Dotriacontane (C32)	18.691	3755335	44.792 ug/ml
19) T n-Tetratriacontane (C34)	19.470	3261885	45.528 ug/ml
20) T n-Hexatriacontane (C36)	20.204	2894675	41.321 ug/ml
21) T n-Octatriacontane (C38)	20.965	2421209	38.369 ug/ml
22) T n-Tetracontane (C40)	21.925	2481962	35.867 ug/ml

(f)=RT Delta > 1/2 Window

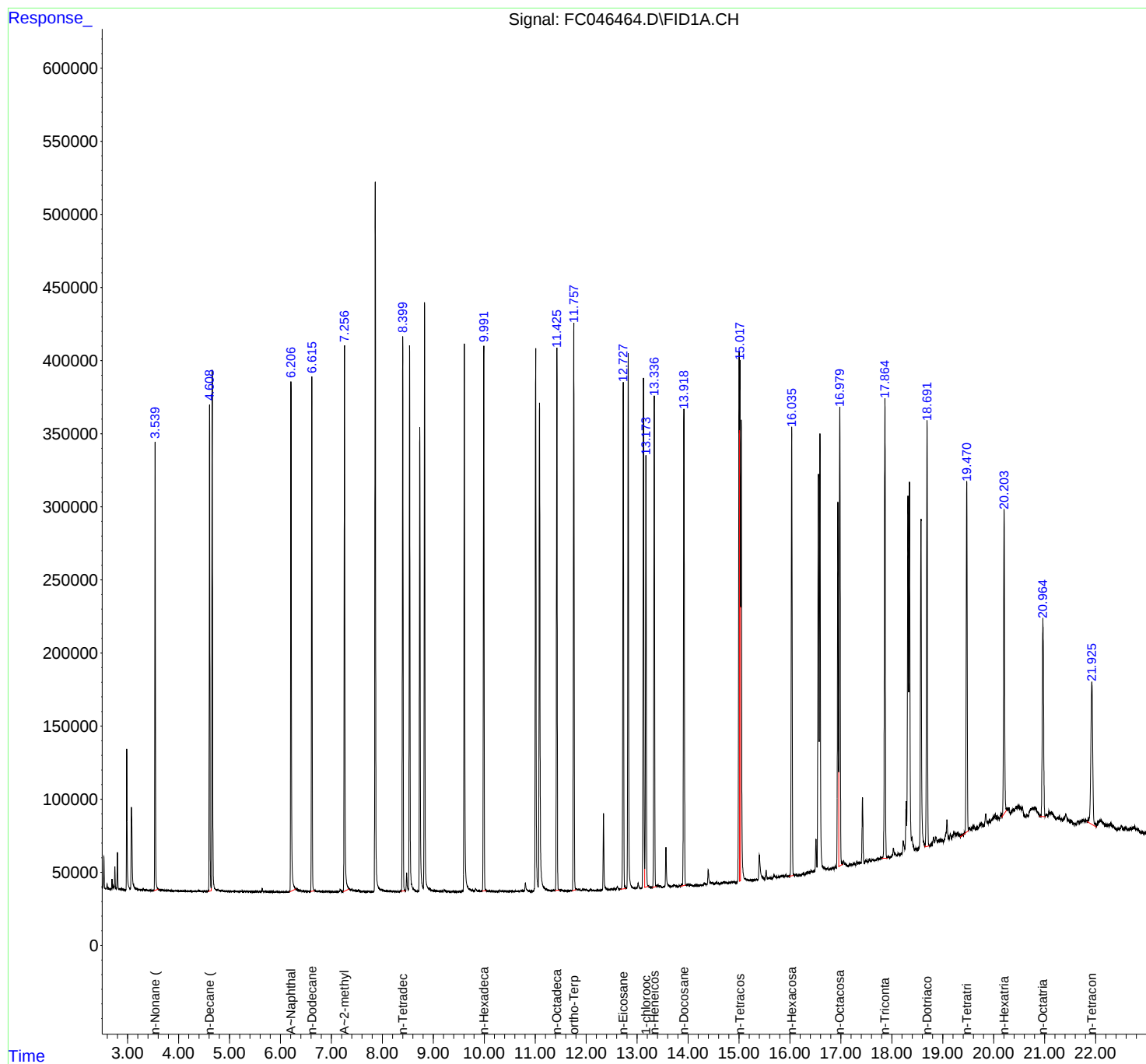
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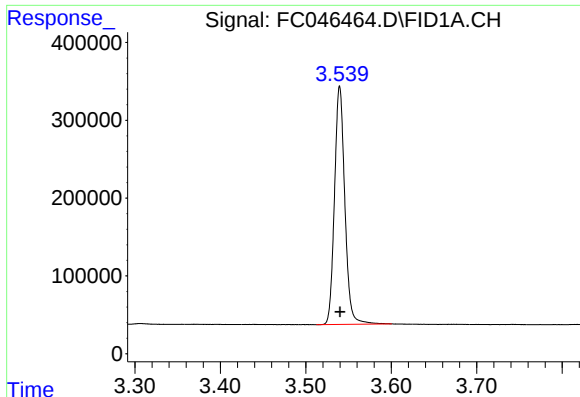
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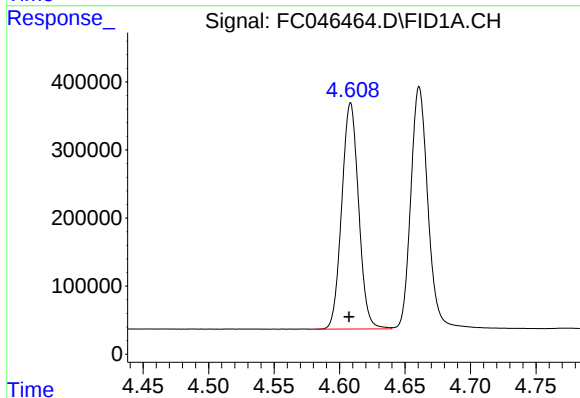




#1 n-Nonane (C9)

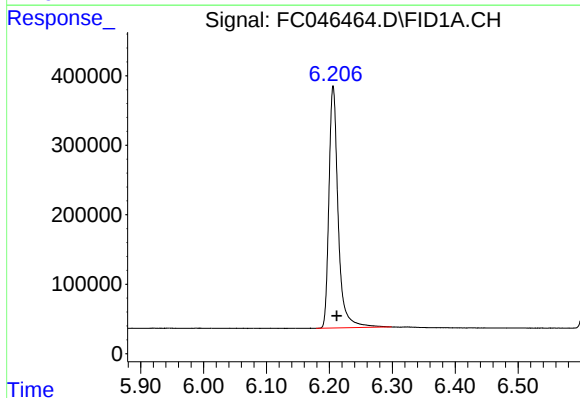
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 2569077
Conc: 27.01 ug/ml

Instrument :
FID_C
ClientSampleId :
OK-01-031920-1MS



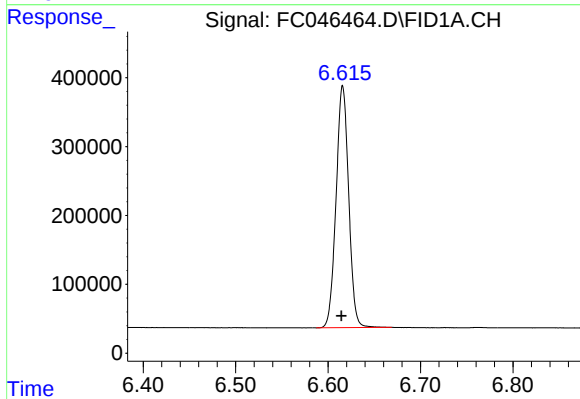
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: 0.001 min
Response: 2981104
Conc: 31.26 ug/ml



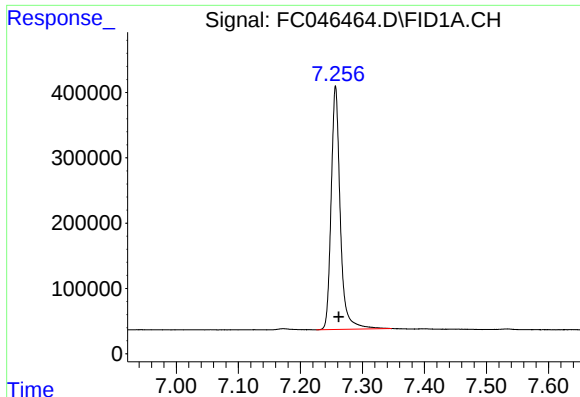
#3 A~Naphthalene (C11.7)

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 3547141
Conc: 35.65 ug/ml



#4 n-Dodecane (C12)

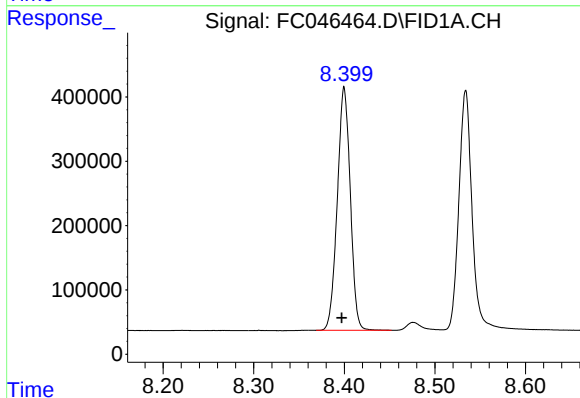
R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 3330237
Conc: 34.35 ug/ml



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

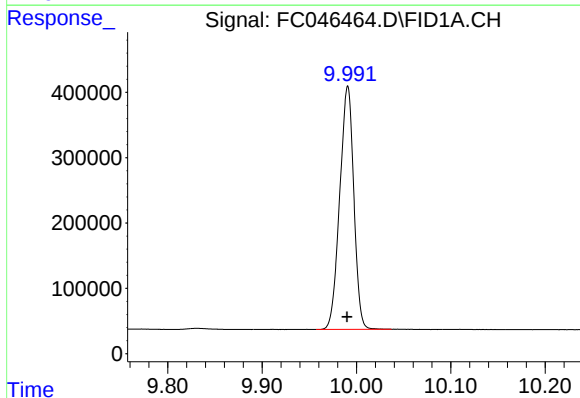
R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 3805463
Conc: 37.79 ug/ml

Instrument :
FID_C
ClientSampleId :
OK-01-031920-1MS



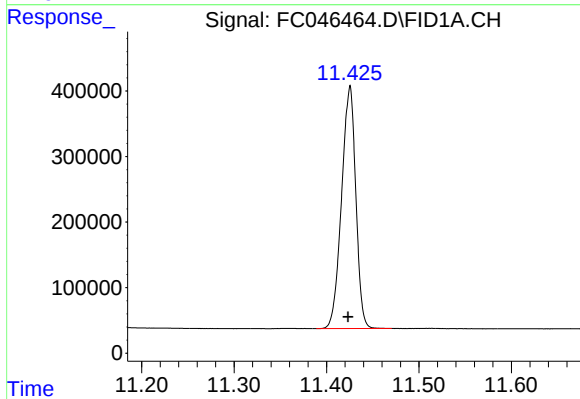
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: 0.003 min
Response: 3768171
Conc: 38.64 ug/ml



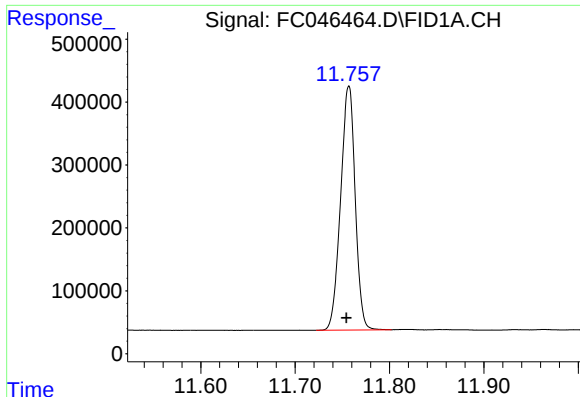
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: 0.000 min
Response: 3856045
Conc: 39.06 ug/ml



#8 n-Octadecane (C18)

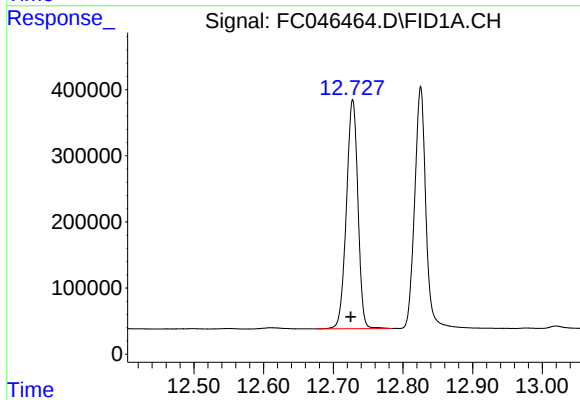
R.T.: 11.425 min
Delta R.T.: 0.002 min
Response: 3956666
Conc: 39.09 ug/ml



#9 ortho-Terphenyl (SURR)

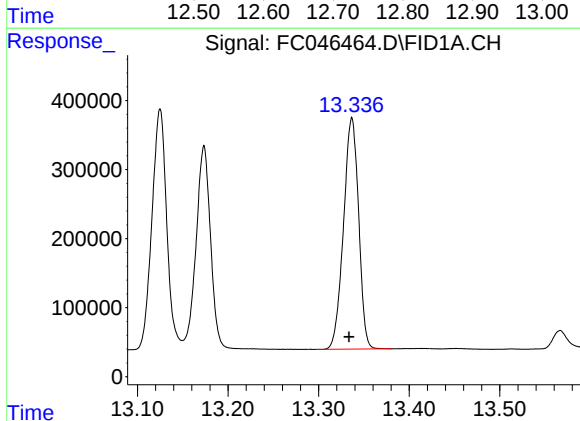
R.T.: 11.757 min
Delta R.T.: 0.003 min
Response: 4165528
Conc: 38.28 ug/ml

Instrument :
FID_C
ClientSampleId :
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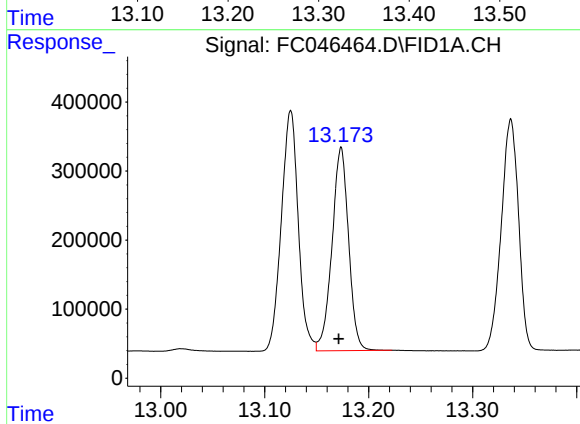
#10 n-Eicosane (C20)

R.T.: 12.728 min
Delta R.T.: 0.003 min
Response: 3970234
Conc: 38.84 ug/ml



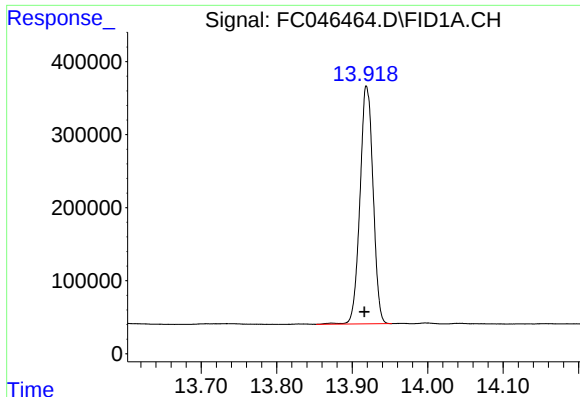
#11 n-Heneicosane (C21)

R.T.: 13.337 min
Delta R.T.: 0.003 min
Response: 3888108
Conc: 37.71 ug/ml



#12 1-chlorooctadecane (SURR)

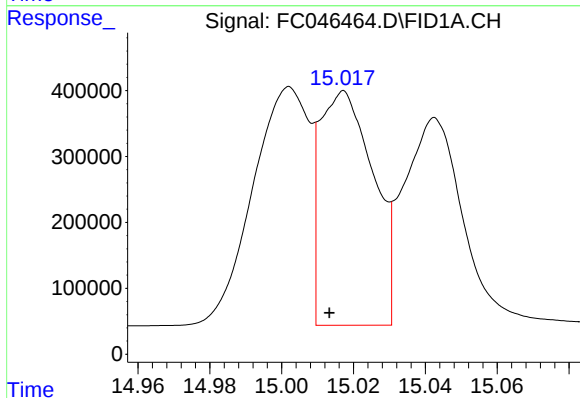
R.T.: 13.173 min
Delta R.T.: 0.002 min
Response: 3263462
Conc: 37.87 ug/ml



#13 n-Docosane (C22)

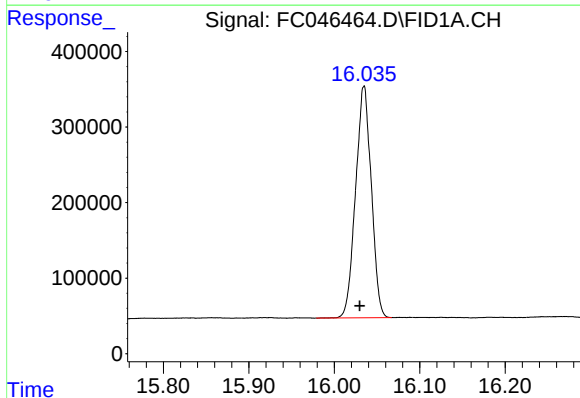
R.T.: 13.919 min
Delta R.T.: 0.003 min
Response: 3922757
Conc: 38.21 ug/ml

Instrument :
FID_C
ClientSampleId :
OK-01-031920-1MS



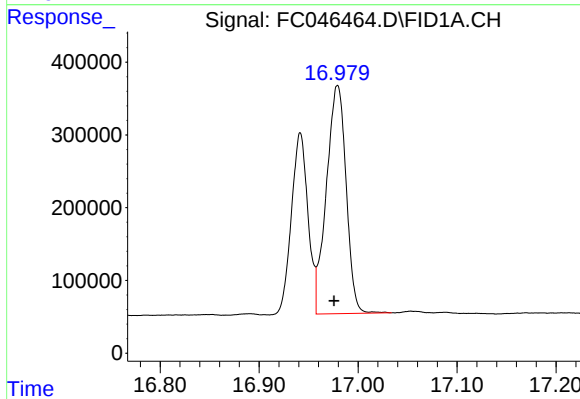
#14 n-Tetracosane (C24)

R.T.: 15.017 min
Delta R.T.: 0.004 min
Response: 3660089
Conc: 35.46 ug/ml



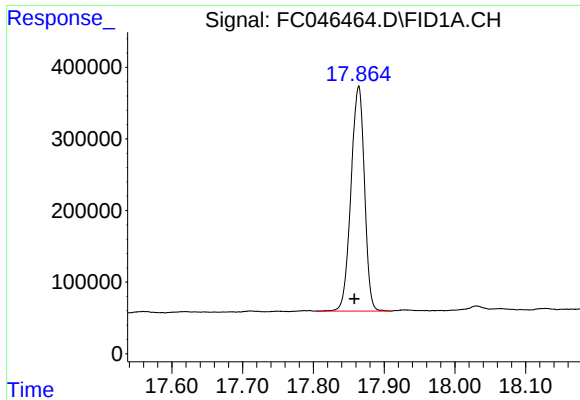
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: 0.005 min
Response: 3917806
Conc: 38.19 ug/ml



#16 n-Octacosane (C28)

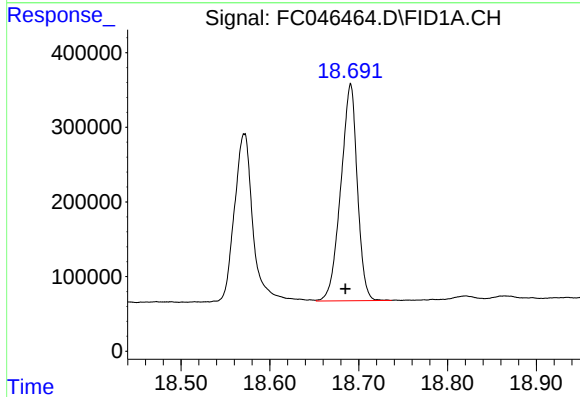
R.T.: 16.979 min
Delta R.T.: 0.004 min
Response: 4346339
Conc: 42.71 ug/ml



#17 n-Tricontane (C30)

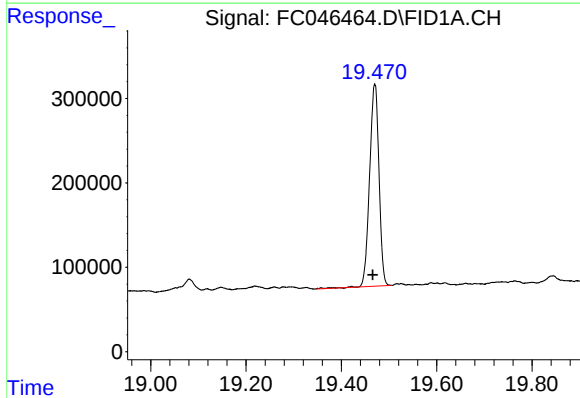
R.T.: 17.864 min
Delta R.T.: 0.006 min
Response: 4162740
Conc: 42.49 ug/ml

Instrument :
FID_C
ClientSampleId :
OK-01-031920-1MS



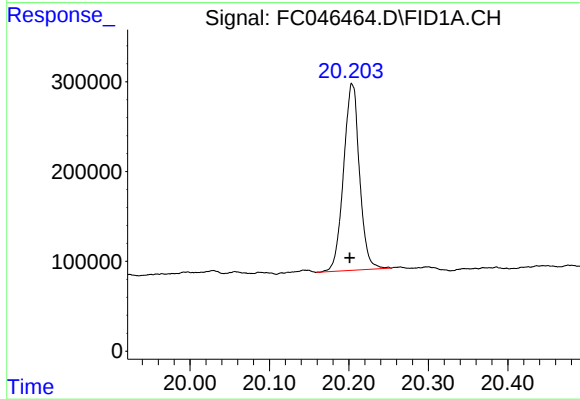
#18 n-Dotriacontane (C32)

R.T.: 18.691 min
Delta R.T.: 0.006 min
Response: 3755335
Conc: 44.79 ug/ml



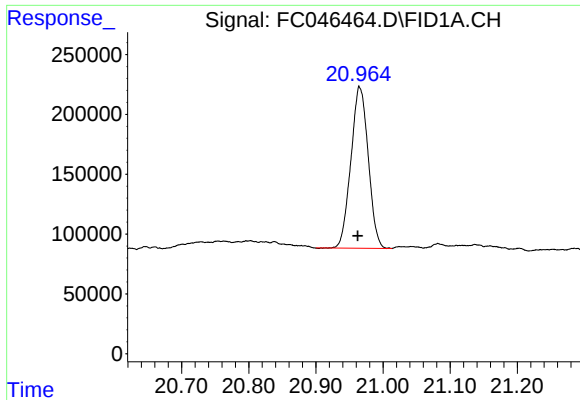
#19 n-Tetratriacontane (C34)

R.T.: 19.470 min
Delta R.T.: 0.005 min
Response: 3261885
Conc: 45.53 ug/ml



#20 n-Hexatriacontane (C36)

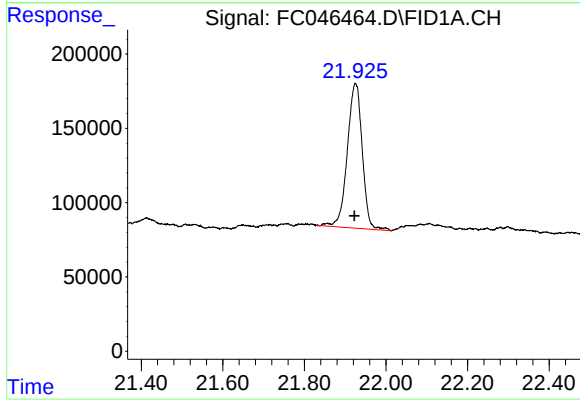
R.T.: 20.204 min
Delta R.T.: 0.003 min
Response: 2894675
Conc: 41.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.965 min
Delta R.T.: 0.003 min
Response: 2421209
Conc: 38.37 ug/ml

Instrument :
FID_C
ClientSampleId :
OK-01-031920-1MS



#22 n-Tetracontane (C40)

R.T.: 21.925 min
Delta R.T.: 0.002 min
Response: 2481962
Conc: 35.87 ug/ml