

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062921AL\
 Data File : FC054518.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jun 2021 7:17
 Operator : DD\AJ
 Sample : M2885-02MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 30 07:42:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.366	53259360	376.204 ug/ml
Spiked Amount 50.000		Recovery =	752.41%
12) S 1-chlorooctadecane (S...	12.814	39196764	351.618 ug/ml
Spiked Amount 50.000		Recovery =	703.24%
Target Compounds			
1) T n-Nonane (C9)	3.147	3639657	30.951 ug/ml
2) T n-Decane (C10)	4.204	4656436	39.215 ug/ml
3) T A~Naphthalene (C11.7)	5.771	5833819	44.373 ug/ml
4) T n-Dodecane (C12)	6.213	5973243	49.837 ug/ml
5) T A~2-methylnaphthalene...	6.825	6629387	50.215 ug/ml
6) T n-Tetradecane (C14)	8.010	11595263	95.170 ug/ml
7) T n-Hexadecane (C16)	9.567	24037087	192.975 ug/ml
8) T n-Octadecane (C18)	11.023	24753912	191.655 ug/ml
10) T n-Eicosane (C20)	12.327	14196443	109.102 ug/ml
11) T n-Heneicosane (C21)	12.939	14857810	111.907 ug/ml
13) T n-Docosane (C22)	13.564	58147680	438.913 ug/ml
14) T n-Tetracosane (C24)	14.642	29474411	217.732 ug/ml
15) T n-Hexacosane (C26)	15.669	8498467	62.716 ug/ml
16) T n-Octacosane (C28)	16.611	6352256	46.280 ug/ml
17) T n-Tricontane (C30)	17.497	5835421	42.132 ug/ml
18) T n-Dotriacontane (C32)	18.324	5729065	41.875 ug/ml
19) T n-Tetratriacontane (C34)	19.106	5689337	42.107 ug/ml
20) T n-Hexatriacontane (C36)	19.846	5270408	42.696 ug/ml
21) T n-Octatriacontane (C38)	20.552	5301991	46.872 ug/ml
22) T n-Tetracontane (C40)	21.374	5536298	48.982 ug/ml

(f)=RT Delta > 1/2 Window

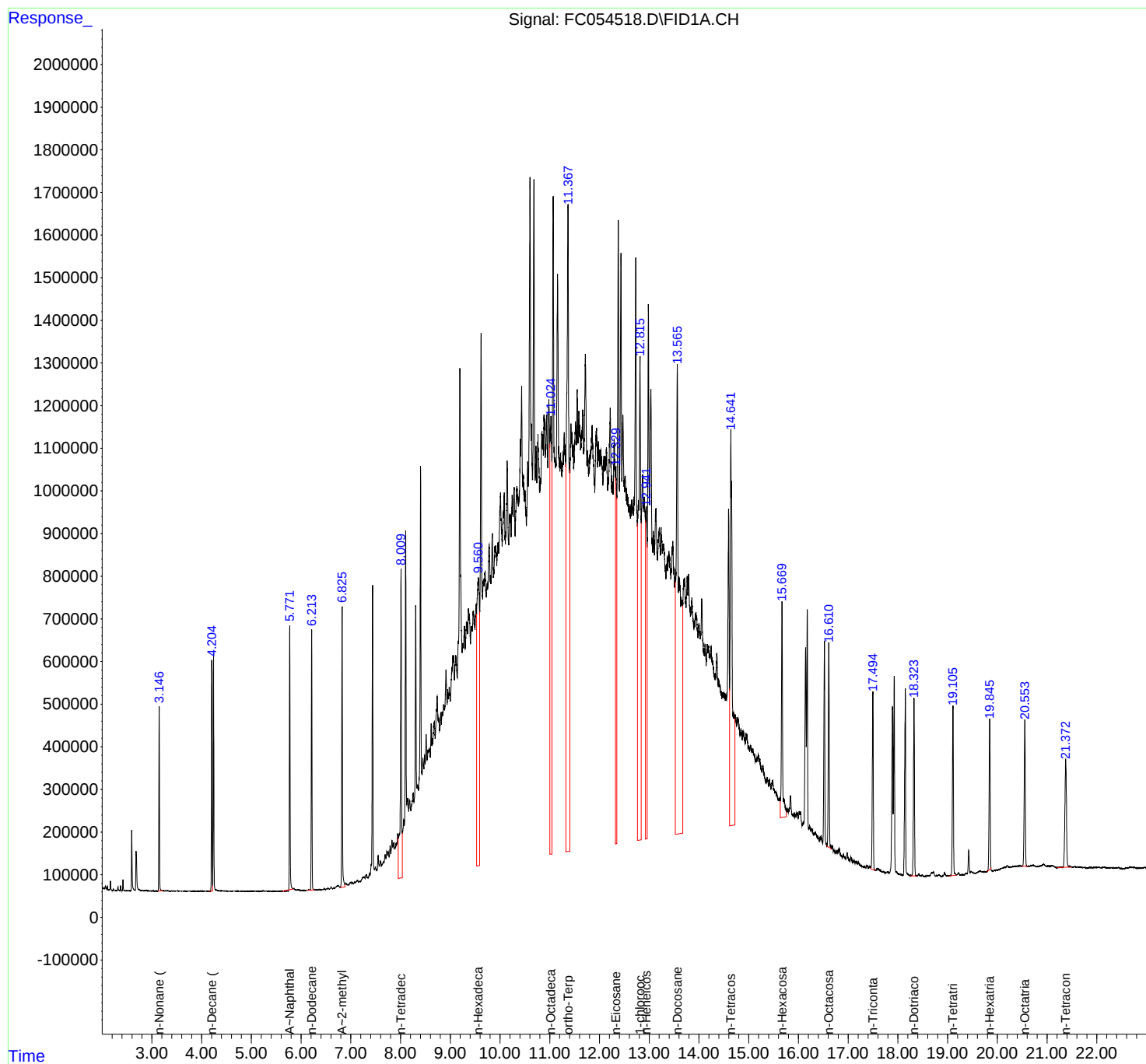
(m)=manual int.

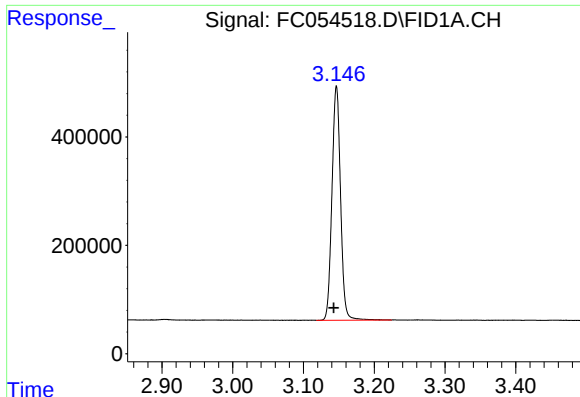
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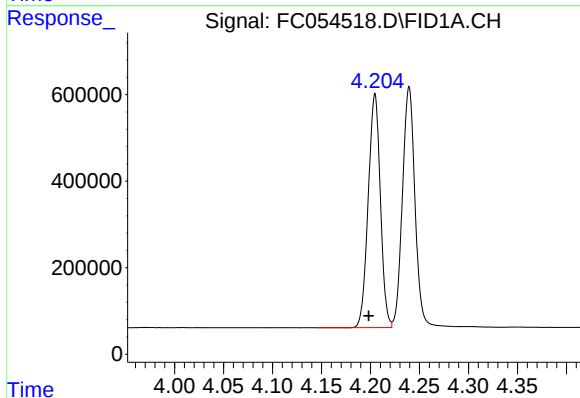




#1 n-Nonane (C9)

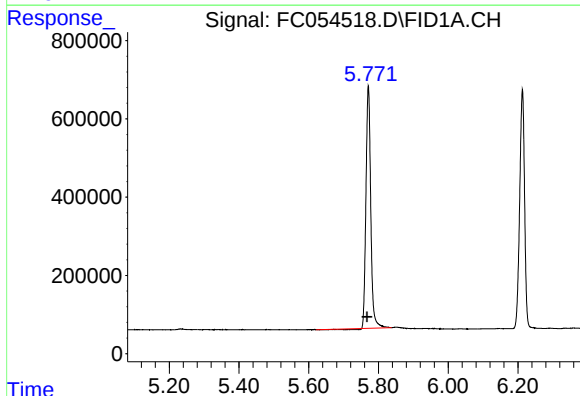
R.T.: 3.147 min
Delta R.T.: 0.004 min
Response: 3639657
Conc: 30.95 ug/ml

Instrument :
FID_C
ClientSampleId :



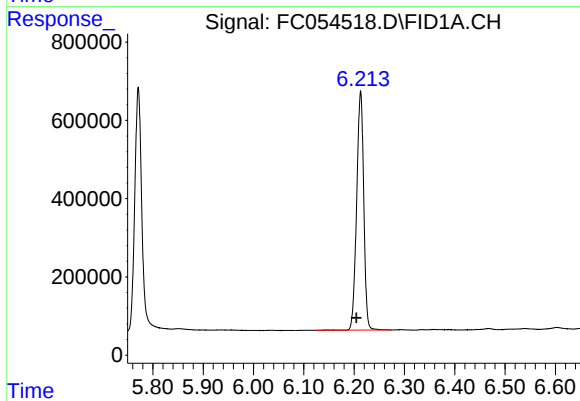
#2 n-Decane (C10)

R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 4656436
Conc: 39.21 ug/ml



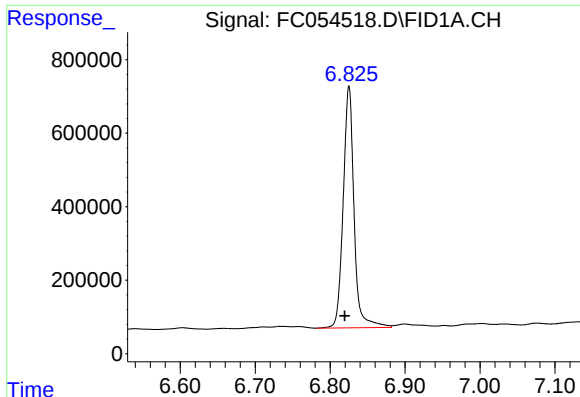
#3 A~Naphthalene (C11.7)

R.T.: 5.771 min
Delta R.T.: 0.004 min
Response: 5833819
Conc: 44.37 ug/ml



#4 n-Dodecane (C12)

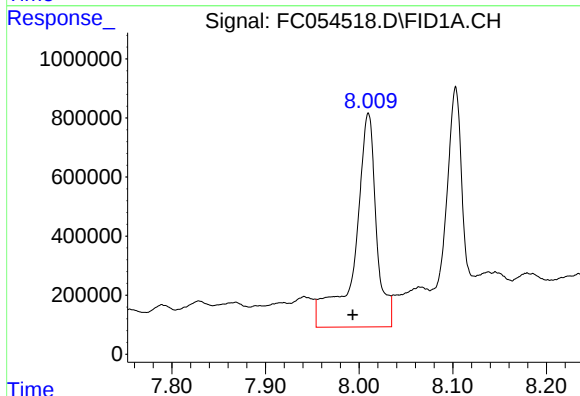
R.T.: 6.213 min
Delta R.T.: 0.008 min
Response: 5973243
Conc: 49.84 ug/ml



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

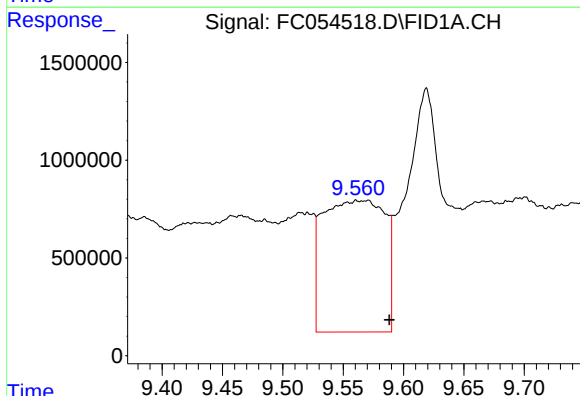
R.T.: 6.825 min
Delta R.T.: 0.006 min
Response: 6629387
Conc: 50.21 ug/ml

Instrument :
FID_C
ClientSampleId :



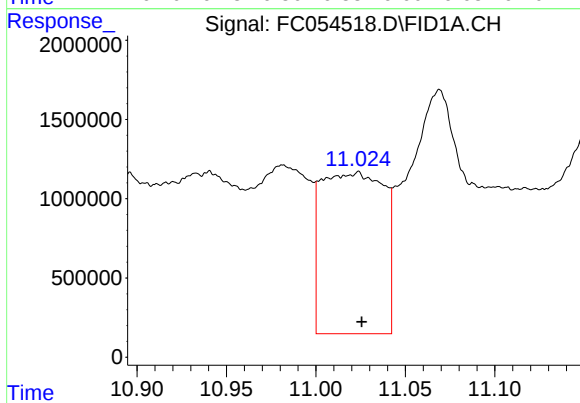
#6 n-Tetradecane (C14)

R.T.: 8.010 min
Delta R.T.: 0.017 min
Response: 11595263
Conc: 95.17 ug/ml



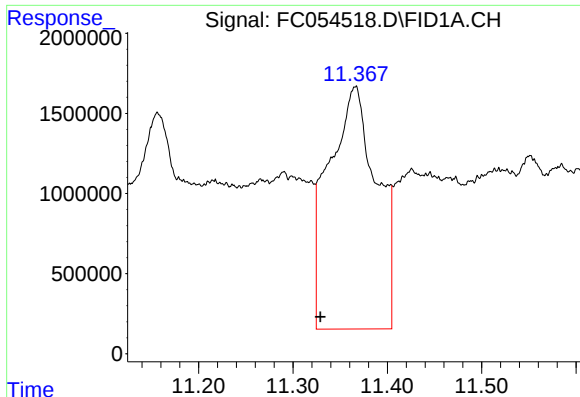
#7 n-Hexadecane (C16)

R.T.: 9.567 min
Delta R.T.: -0.022 min
Response: 24037087
Conc: 192.97 ug/ml



#8 n-Octadecane (C18)

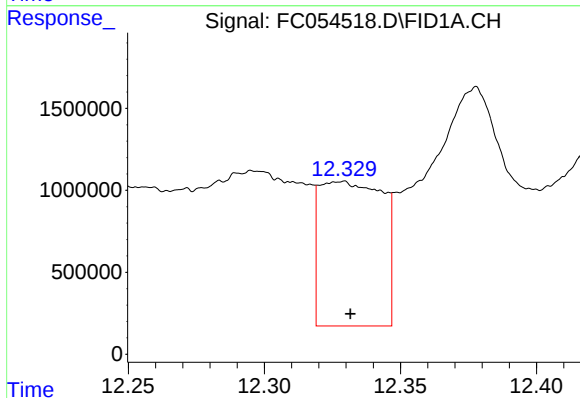
R.T.: 11.023 min
Delta R.T.: -0.003 min
Response: 24753912
Conc: 191.65 ug/ml



#9 ortho-Terphenyl (SURR)

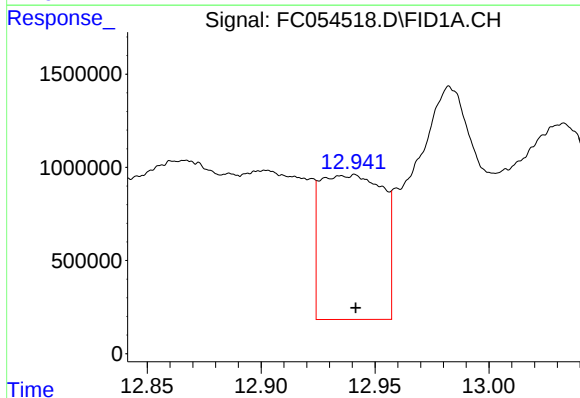
R.T.: 11.366 min
Delta R.T.: 0.037 min
Response: 53259360
Conc: 376.20 ug/ml

Instrument :
FID_C
ClientSampleId :



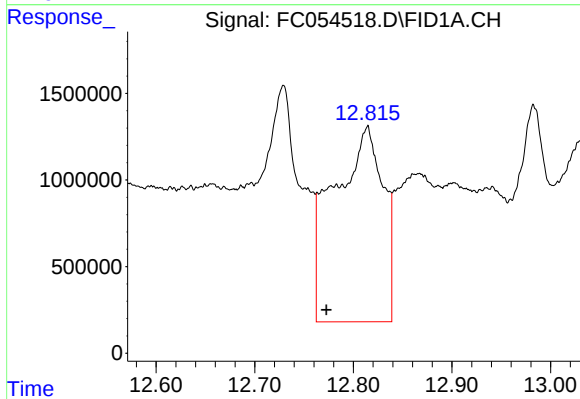
#10 n-Eicosane (C20)

R.T.: 12.327 min
Delta R.T.: -0.005 min
Response: 14196443
Conc: 109.10 ug/ml



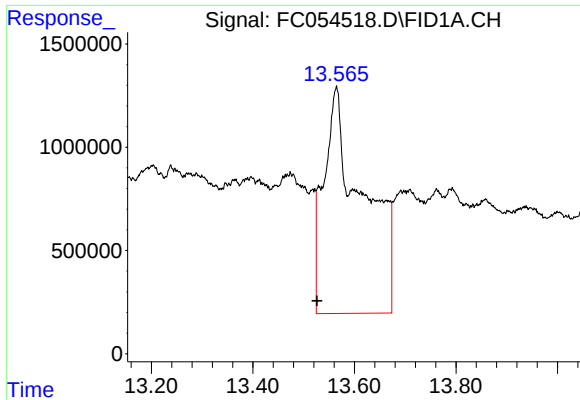
#11 n-Heneicosane (C21)

R.T.: 12.939 min
Delta R.T.: -0.003 min
Response: 14857810
Conc: 111.91 ug/ml



#12 1-chlorooctadecane (SURR)

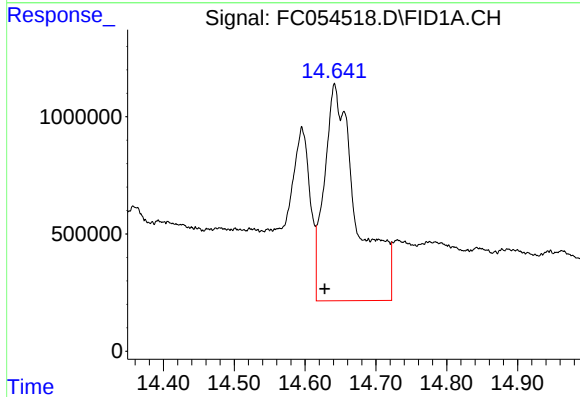
R.T.: 12.814 min
Delta R.T.: 0.041 min
Response: 39196764
Conc: 351.62 ug/ml



#13 n-Docosane (C22)

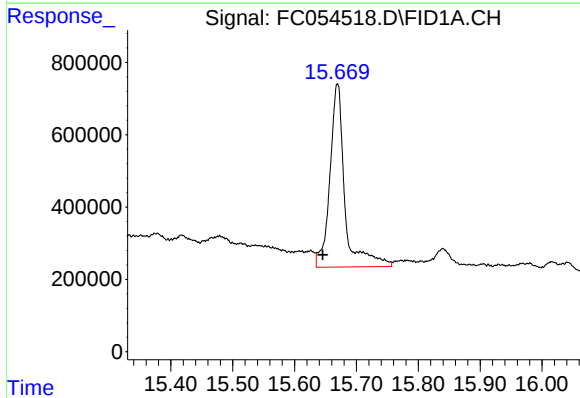
R.T.: 13.564 min
Delta R.T.: 0.037 min
Response: 58147680
Conc: 438.91 ug/ml

Instrument :
FID_C
ClientSampleId :



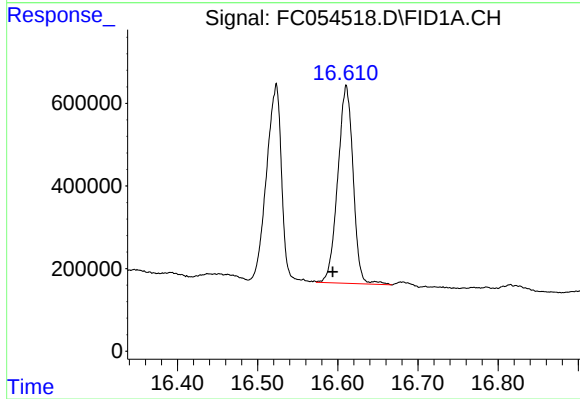
#14 n-Tetracosane (C24)

R.T.: 14.642 min
Delta R.T.: 0.014 min
Response: 29474411
Conc: 217.73 ug/ml



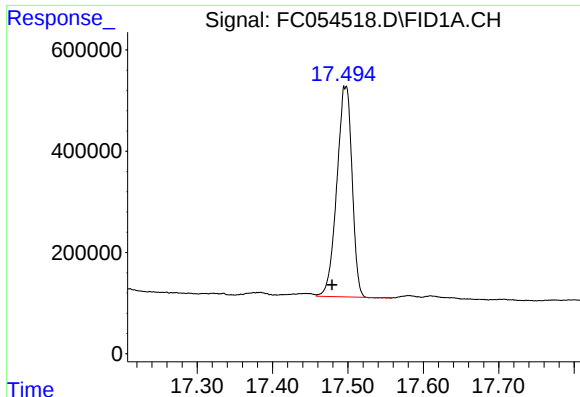
#15 n-Hexacosane (C26)

R.T.: 15.669 min
Delta R.T.: 0.024 min
Response: 8498467
Conc: 62.72 ug/ml



#16 n-Octacosane (C28)

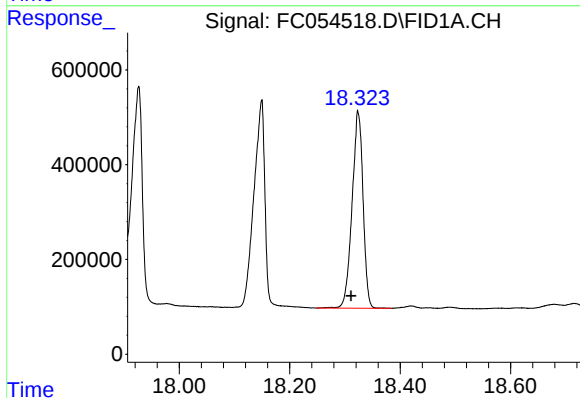
R.T.: 16.611 min
Delta R.T.: 0.017 min
Response: 6352256
Conc: 46.28 ug/ml



#17 n-Tricontane (C30)

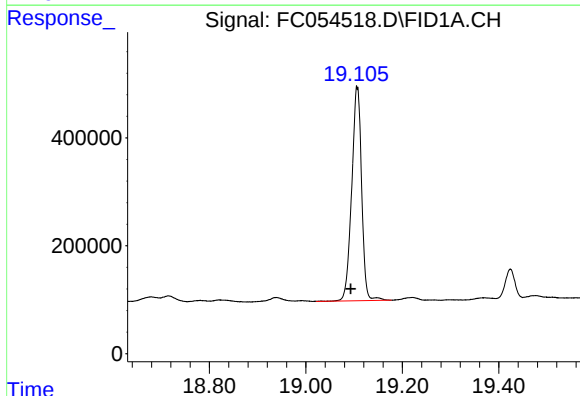
R.T.: 17.497 min
Delta R.T.: 0.018 min
Response: 5835421
Conc: 42.13 ug/ml

Instrument :
FID_C
ClientSampleId :



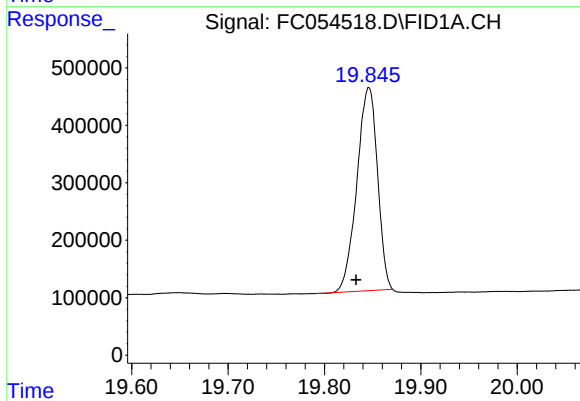
#18 n-Dotriacontane (C32)

R.T.: 18.324 min
Delta R.T.: 0.013 min
Response: 5729065
Conc: 41.88 ug/ml



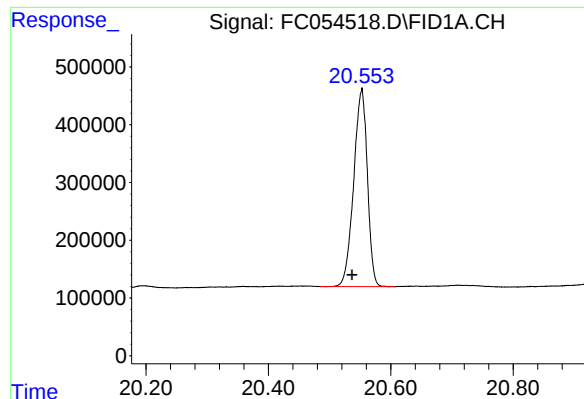
#19 n-Tetratriacontane (C34)

R.T.: 19.106 min
Delta R.T.: 0.013 min
Response: 5689337
Conc: 42.11 ug/ml



#20 n-Hexatriacontane (C36)

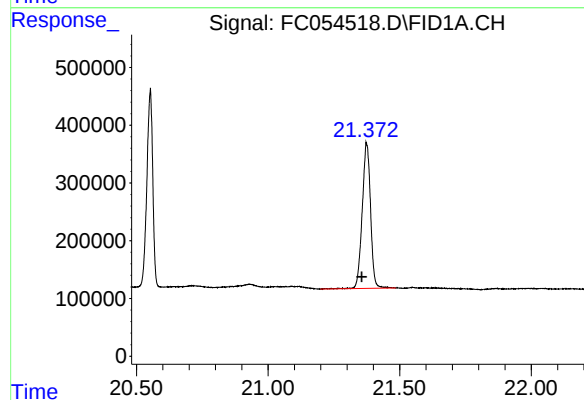
R.T.: 19.846 min
Delta R.T.: 0.013 min
Response: 5270408
Conc: 42.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.552 min
Delta R.T.: 0.015 min
Response: 5301991
Conc: 46.87 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.374 min
Delta R.T.: 0.018 min
Response: 5536298
Conc: 48.98 ug/ml