

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081320AL\
 Data File : FC049012.D
 Signal(s) : FID1A.CH
 Acq On : 14 Aug 2020 11:16
 Operator : DD\AJ
 Sample : L3659-04MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SP1-2MSD

Integration File: autoint1.e
 Quant Time: Aug 14 13:17:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.680	4901363	41.252 ug/ml
Spiked Amount 50.000		Recovery =	82.50%
12) S 1-chlorooctadecane (S...	13.111	3943402	40.537 ug/ml
Spiked Amount 50.000		Recovery =	81.07%
Target Compounds			
1) T n-Nonane (C9)	3.412	3416627	32.758 ug/ml
2) T n-Decane (C10)	4.487	3793776	36.170 ug/ml
3) T A~Naphthalene (C11.7)	6.083	4530914	38.311 ug/ml
4) T n-Dodecane (C12)	6.511	4207825	39.672 ug/ml
5) T A~2-methylnaphthalene...	7.143	4766527	39.533 ug/ml
6) T n-Tetradecane (C14)	8.311	4497170	42.705 ug/ml
7) T n-Hexadecane (C16)	9.912	4787048	45.607 ug/ml
8) T n-Octadecane (C18)	11.356	5052520	45.990 ug/ml
10) T n-Eicosane (C20)	12.666	5050345	45.383 ug/ml
11) T n-Heneicosane (C21)	13.278	5101639	45.669 ug/ml
13) T n-Docosane (C22)	13.864	5103308	45.403 ug/ml
14) T n-Tetracosane (C24)	14.964	9866339	86.784 ug/ml
15) T n-Hexacosane (C26)	15.988	4850936	42.397 ug/ml
16) T n-Octacosane (C28)	16.934	4818795	41.420 ug/ml
17) T n-Tricontane (C30)	17.822	4550484	39.365 ug/ml
18) T n-Dotriacontane (C32)	18.649	4450793	41.163 ug/ml
19) T n-Tetratriacontane (C34)	19.435	3973111	38.307 ug/ml
20) T n-Hexatriacontane (C36)	20.169	3702109	37.234 ug/ml
21) T n-Octatriacontane (C38)	20.924	3389713	35.847 ug/ml
22) T n-Tetracontane (C40)	21.874	3390936	35.520 ug/ml

(f)=RT Delta > 1/2 Window

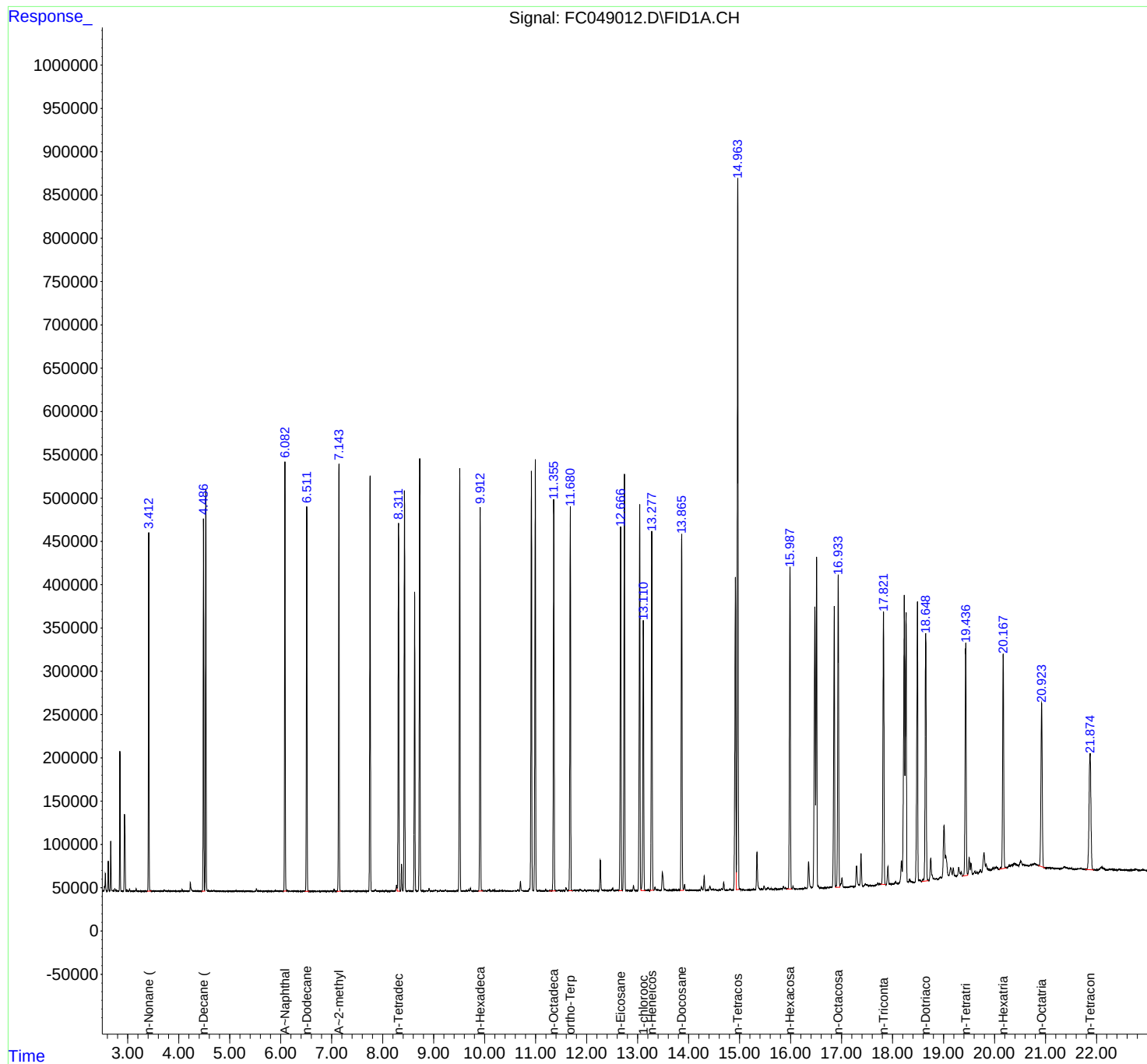
(m)=manual int.

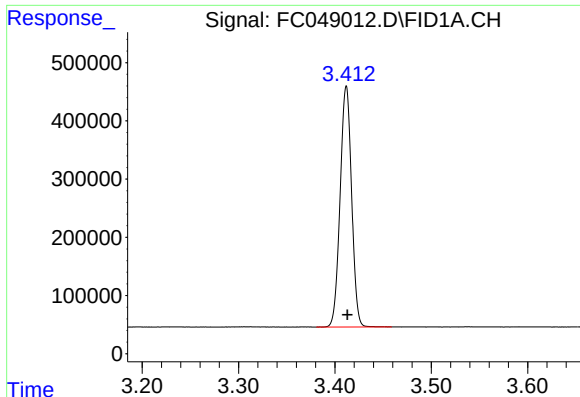
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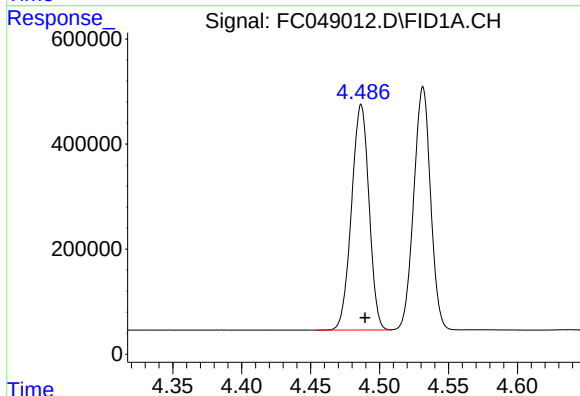




#1 n-Nonane (C9)

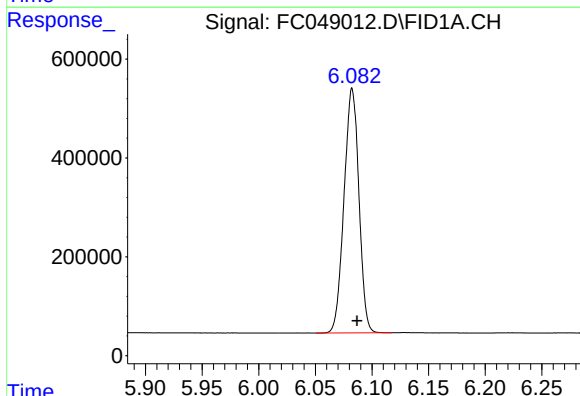
R.T.: 3.412 min
Delta R.T.: -0.001 min
Response: 3416627
Conc: 32.76 ug/ml

Instrument :
FID_C
ClientSampleId :
SP1-2MSD



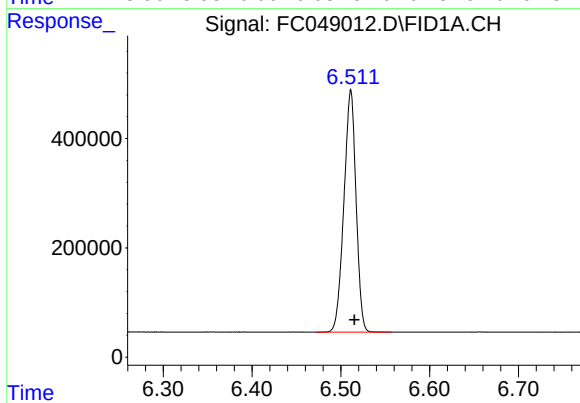
#2 n-Decane (C10)

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 3793776
Conc: 36.17 ug/ml



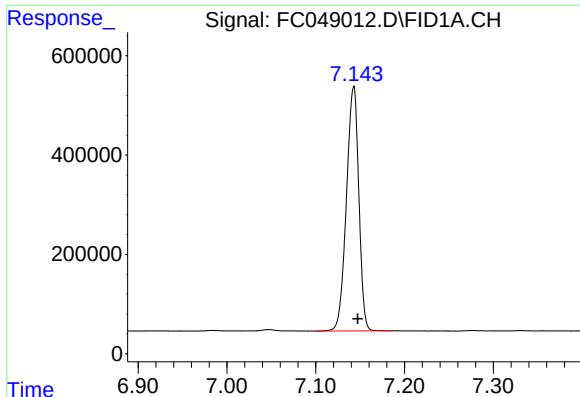
#3 A~Naphthalene (C11.7)

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 4530914
Conc: 38.31 ug/ml



#4 n-Dodecane (C12)

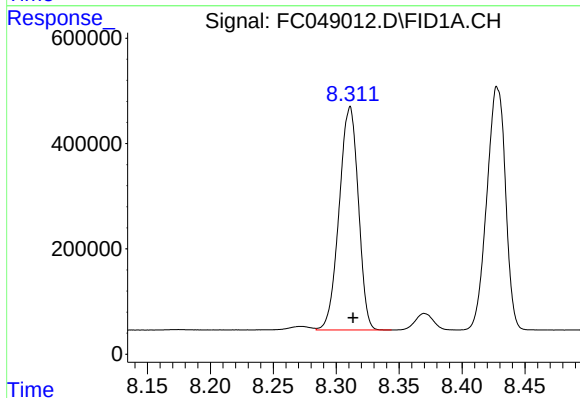
R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 4207825
Conc: 39.67 ug/ml



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

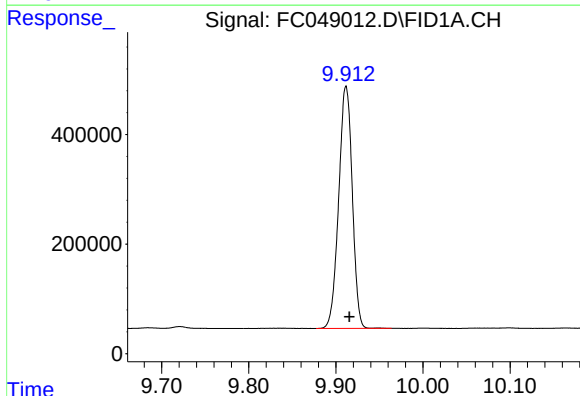
R.T.: 7.143 min
Delta R.T.: -0.004 min
Response: 4766527
Conc: 39.53 ug/ml

Instrument :
FID_C
ClientSampleId :
SP1-2MSD



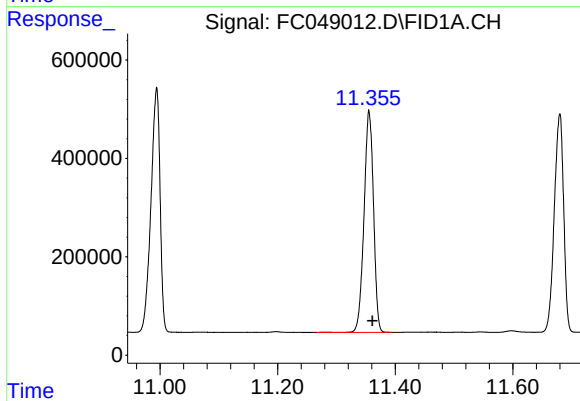
#6 n-Tetradecane (C14)

R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 4497170
Conc: 42.71 ug/ml



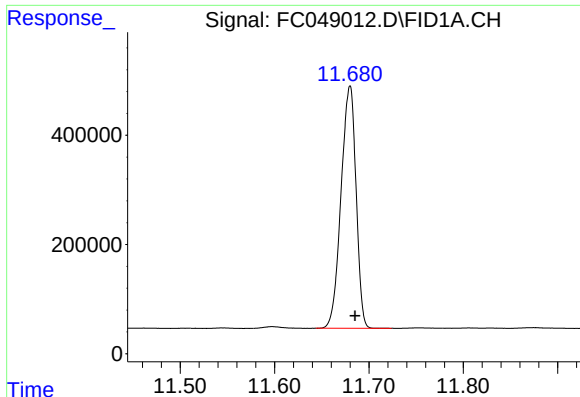
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: -0.004 min
Response: 4787048
Conc: 45.61 ug/ml



#8 n-Octadecane (C18)

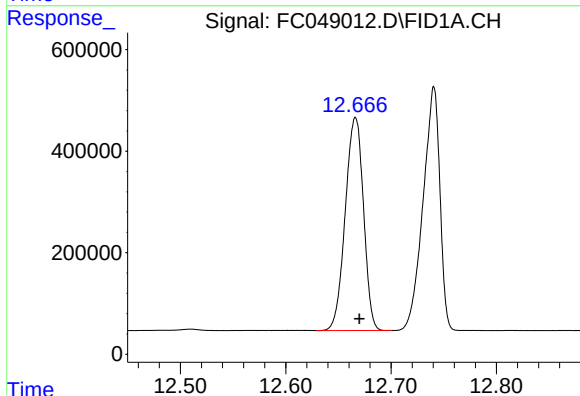
R.T.: 11.356 min
Delta R.T.: -0.005 min
Response: 5052520
Conc: 45.99 ug/ml



#9 ortho-Terphenyl (SURR)

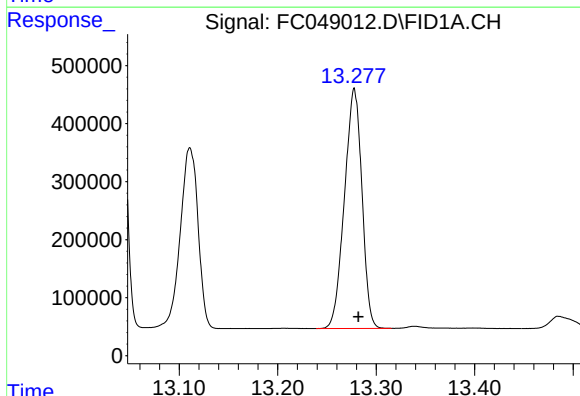
R.T.: 11.680 min
Delta R.T.: -0.006 min
Response: 4901363
Conc: 41.25 ug/ml

Instrument :
FID_C
ClientSampleId :
SP1-2MSD



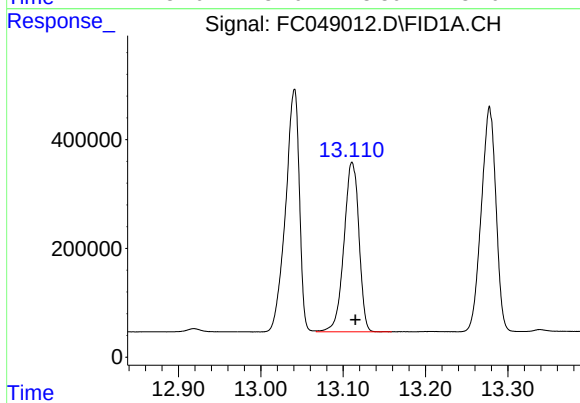
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.004 min
Response: 5050345
Conc: 45.38 ug/ml



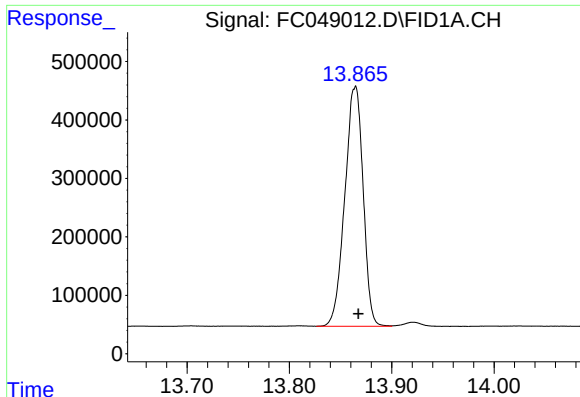
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: -0.004 min
Response: 5101639
Conc: 45.67 ug/ml



#12 1-chlorooctadecane (SURR)

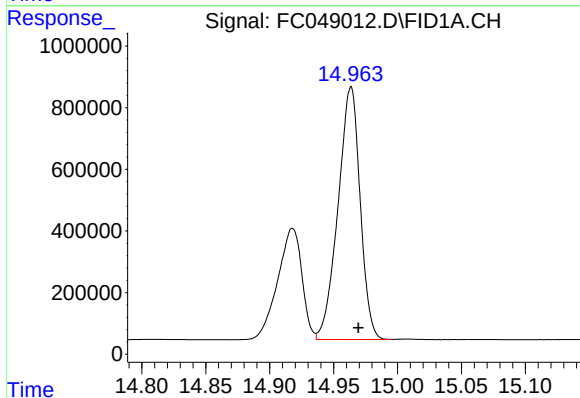
R.T.: 13.111 min
Delta R.T.: -0.004 min
Response: 3943402
Conc: 40.54 ug/ml



#13 n-Docosane (C22)

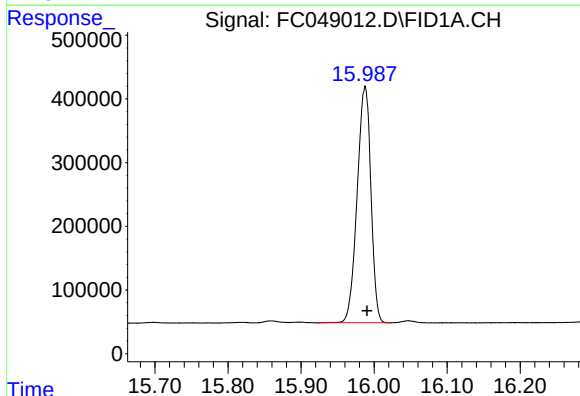
R.T.: 13.864 min
Delta R.T.: -0.003 min
Response: 5103308
Conc: 45.40 ug/ml

Instrument :
FID_C
ClientSampleId :
SP1-2MSD



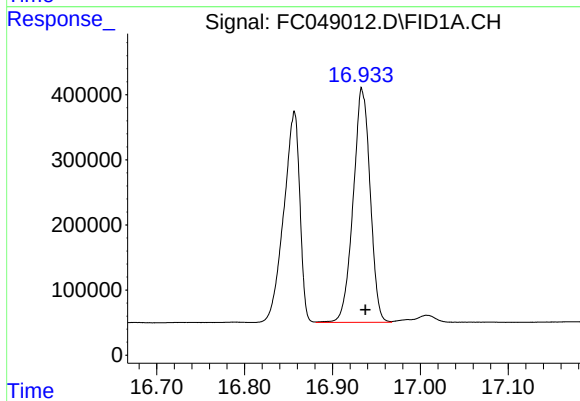
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: -0.006 min
Response: 9866339
Conc: 86.78 ug/ml



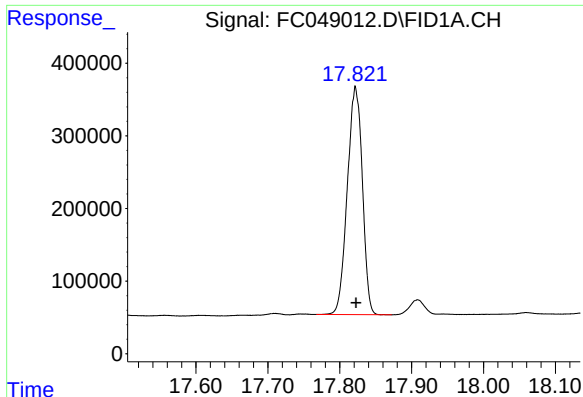
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.003 min
Response: 4850936
Conc: 42.40 ug/ml



#16 n-Octacosane (C28)

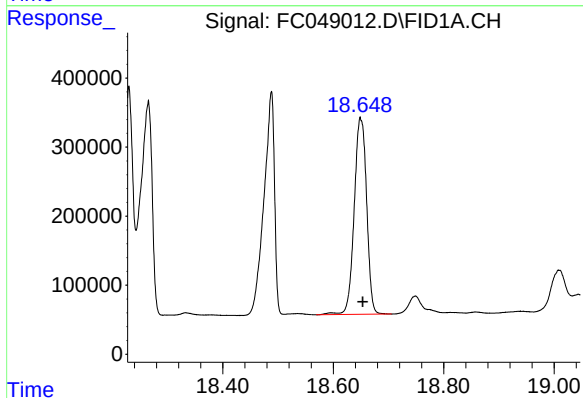
R.T.: 16.934 min
Delta R.T.: -0.004 min
Response: 4818795
Conc: 41.42 ug/ml



#17 n-Tricontane (C30)

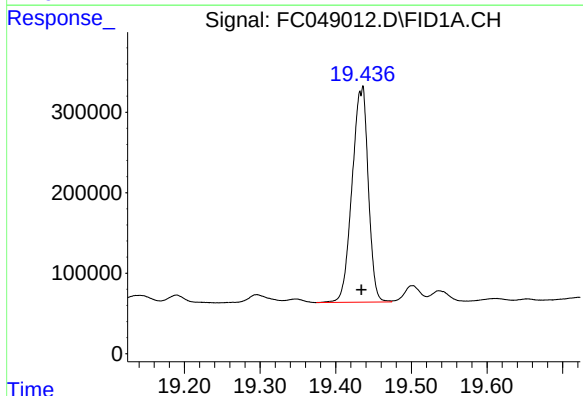
R.T.: 17.822 min
Delta R.T.: 0.000 min
Response: 4550484
Conc: 39.36 ug/ml

Instrument :
FID_C
ClientSampleId :
SP1-2MSD



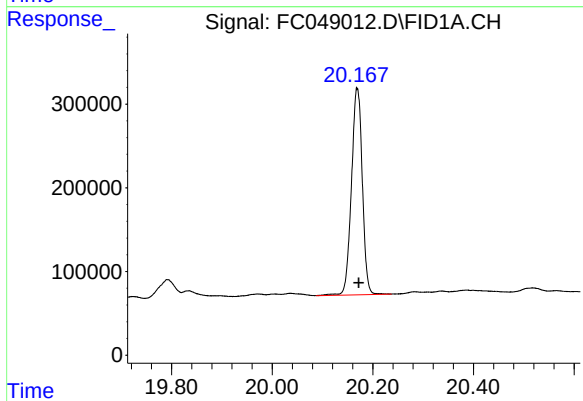
#18 n-Dotriacontane (C32)

R.T.: 18.649 min
Delta R.T.: -0.004 min
Response: 4450793
Conc: 41.16 ug/ml



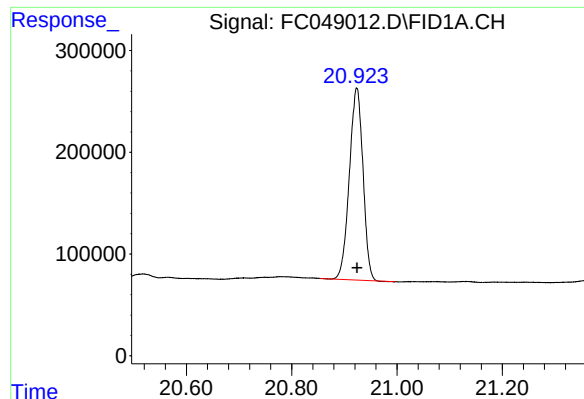
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: 0.000 min
Response: 3973111
Conc: 38.31 ug/ml



#20 n-Hexatriacontane (C36)

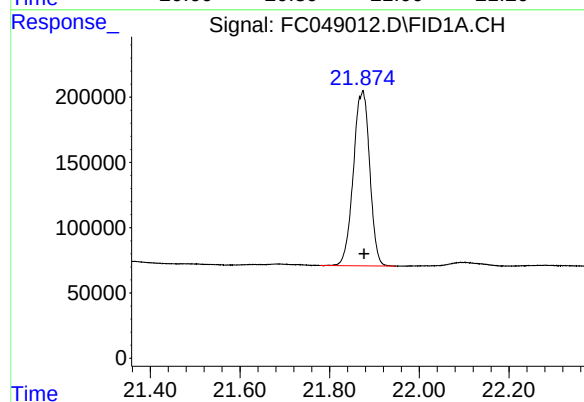
R.T.: 20.169 min
Delta R.T.: -0.003 min
Response: 3702109
Conc: 37.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.924 min
Delta R.T.: 0.000 min
Response: 3389713
Conc: 35.85 ug/ml

Instrument :
FID_C
ClientSampleId :
SP1-2MSD



#22 n-Tetracontane (C40)

R.T.: 21.874 min
Delta R.T.: -0.003 min
Response: 3390936
Conc: 35.52 ug/ml