

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070319AL\
 Data File : FC042192.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jul 2019 15:00
 Operator : DD\AJ
 Sample : PB121134BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 22:45:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 2019
 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)	11.700	5950335	44.725 ug/ml
Spiked Amount 50.000		Recovery =	89.45%
12) S 1-chlorooctadecane (S...	13.123	4797777	43.663 ug/ml
Spiked Amount 50.000		Recovery =	87.33%
Target Compounds			
1) T n-Nonane (C9)	3.503	5175309	44.533 ug/ml
2) T n-Decane (C10)	4.563	5541481	47.091 ug/ml
3) T A~Naphthalene (C11.7)	6.146	6417013	48.281 ug/ml
4) T n-Dodecane (C12)	6.565	5815609	48.969 ug/ml
5) T A~2-methylnaphthalene...	7.196	6456414	48.492 ug/ml
6) T n-Tetradecane (C14)	8.350	5855625	48.454 ug/ml
7) T n-Hexadecane (C16)	9.940	5738471	46.825 ug/ml
8) T n-Octadecane (C18)	11.376	5618749	45.345 ug/ml
10) T n-Eicosane (C20)	12.679	5367740	42.423 ug/ml
11) T n-Heneicosane (C21)	13.287	5283101	41.846 ug/ml
13) T n-Docosane (C22)	13.871	5162428	40.858 ug/ml
14) T n-Tetracosane (C24)	14.971	10164280	79.884 ug/ml
15) T n-Hexacosane (C26)	15.988	4789241	38.575 ug/ml
16) T n-Octacosane (C28)	16.932	4718086	38.721 ug/ml
17) T n-Tricontane (C30)	17.819	4696783	40.293 ug/ml
18) T n-Dotriacontane (C32)	18.647	4587074	42.484 ug/ml
19) T n-Tetratriacontane (C34)	19.428	4481917	52.085 ug/ml
20) T n-Hexatriacontane (C36)	20.164	4312999	55.643 ug/ml
21) T n-Octatriacontane (C38)	20.913	4137578	62.570 ug/ml
22) T n-Tetracontane (C40)	21.851	4217785	62.431 ug/ml

(f)=RT Delta > 1/2 Window

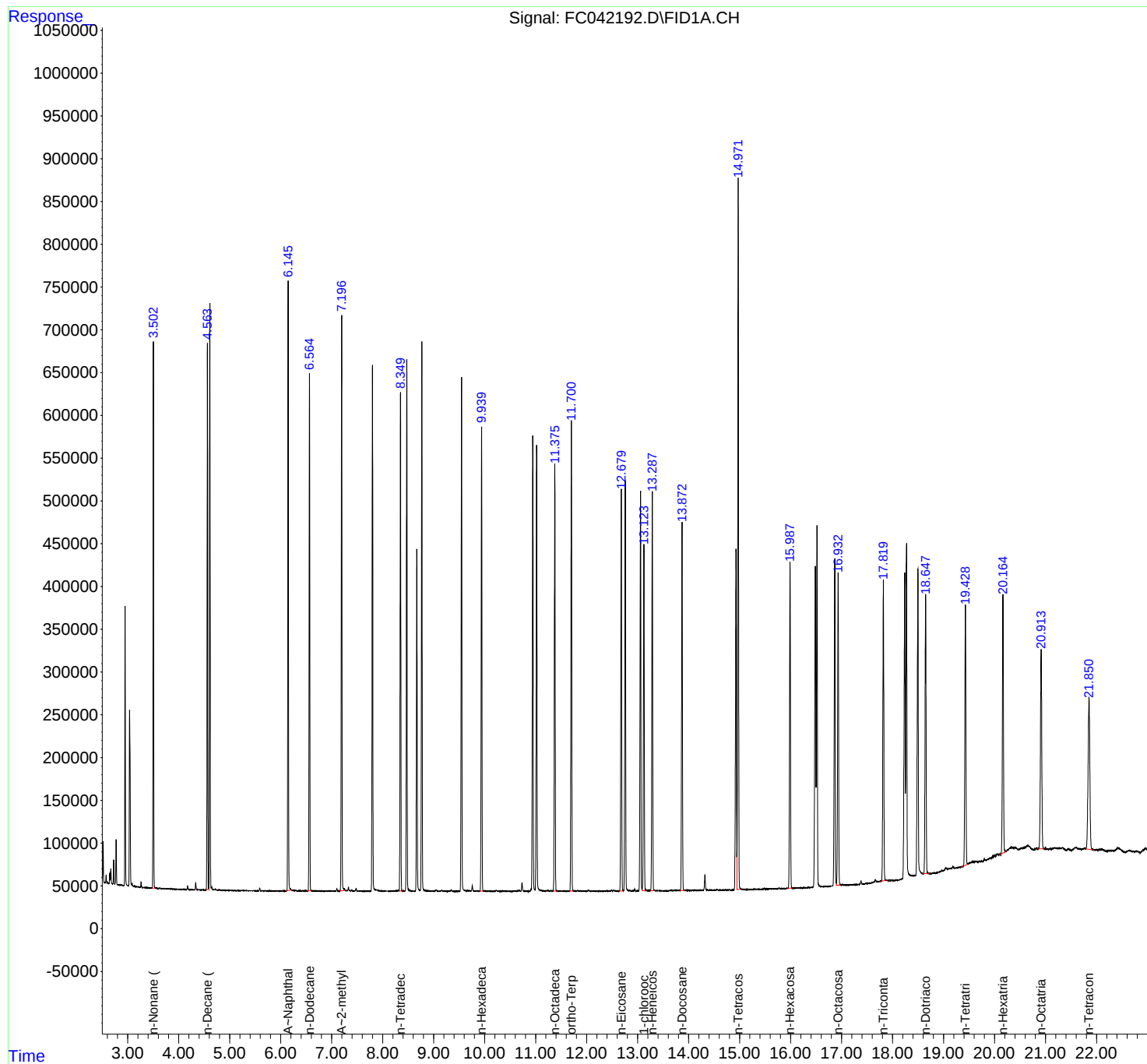
(m)=manual int.

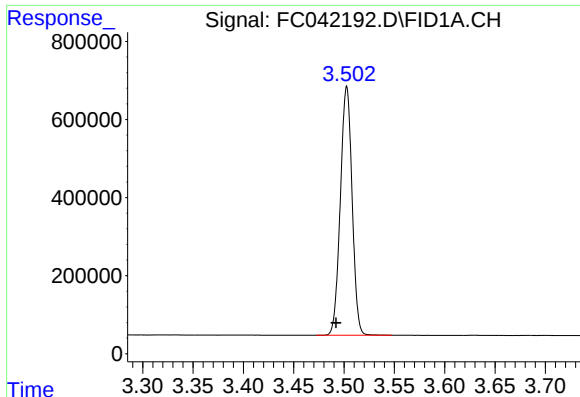
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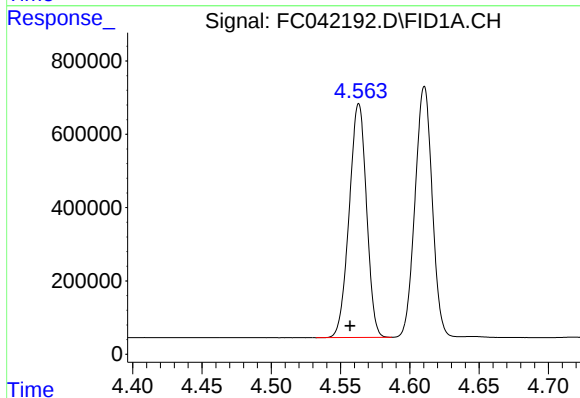




#1 n-Nonane (C9)

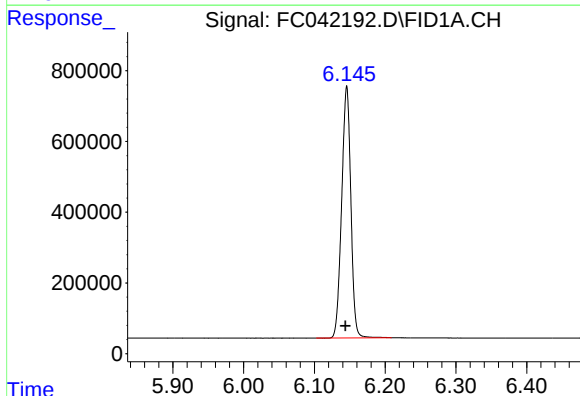
R.T.: 3.503 min
Delta R.T.: 0.011 min
Response: 5175309
Conc: 44.53 ug/ml

Instrument :
FID_C
ClientSampleId :



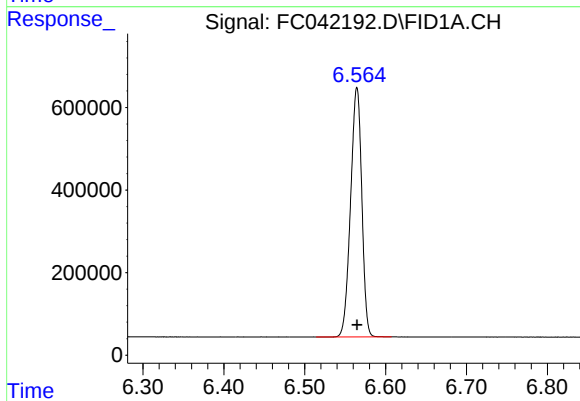
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 5541481
Conc: 47.09 ug/ml



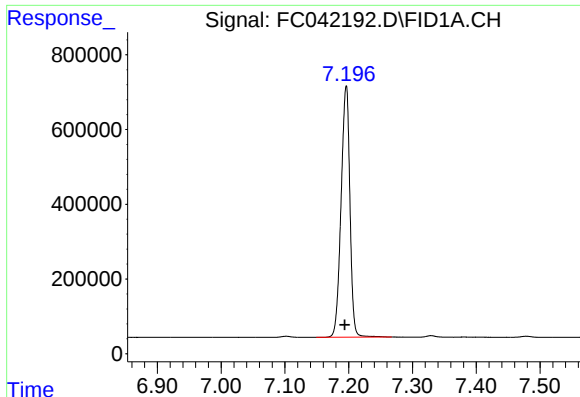
#3 A~Naphthalene (C11.7)

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 6417013
Conc: 48.28 ug/ml



#4 n-Dodecane (C12)

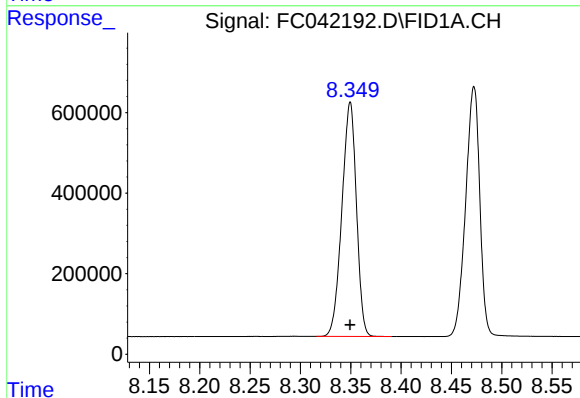
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 5815609
Conc: 48.97 ug/ml



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

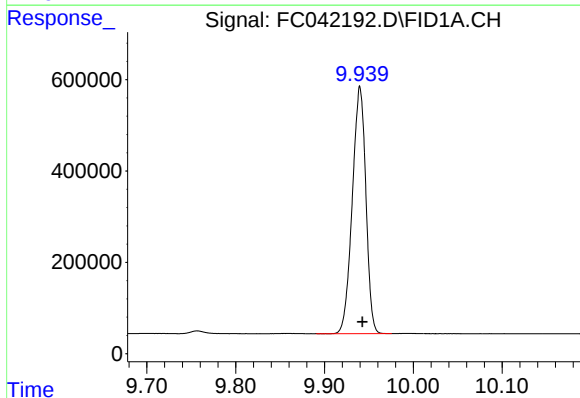
R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 6456414
Conc: 48.49 ug/ml

Instrument :
FID_C
ClientSampleId :



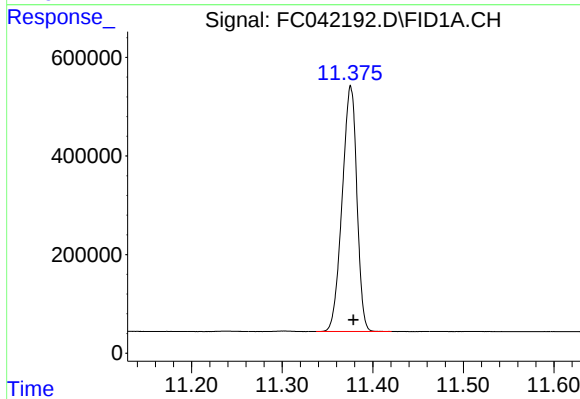
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 5855625
Conc: 48.45 ug/ml



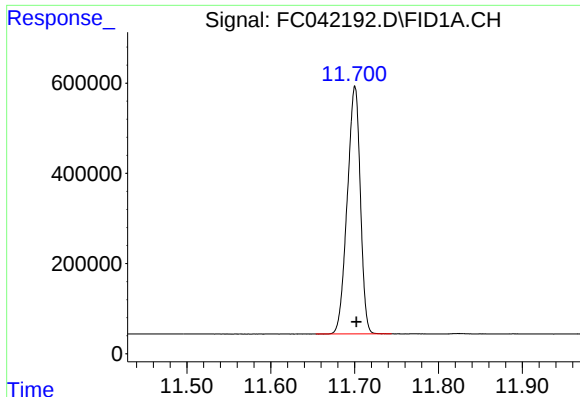
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: -0.003 min
Response: 5738471
Conc: 46.82 ug/ml



#8 n-Octadecane (C18)

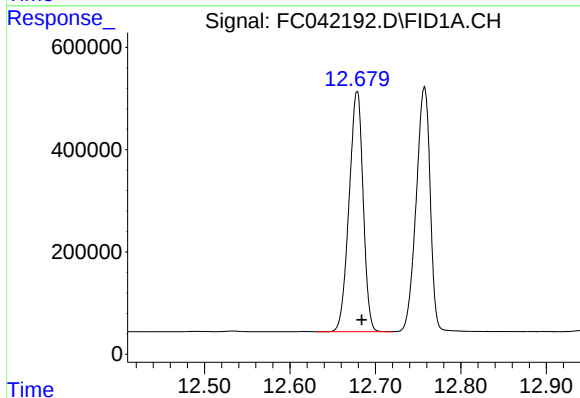
R.T.: 11.376 min
Delta R.T.: -0.003 min
Response: 5618749
Conc: 45.35 ug/ml



#9 ortho-Terphenyl (SURR)

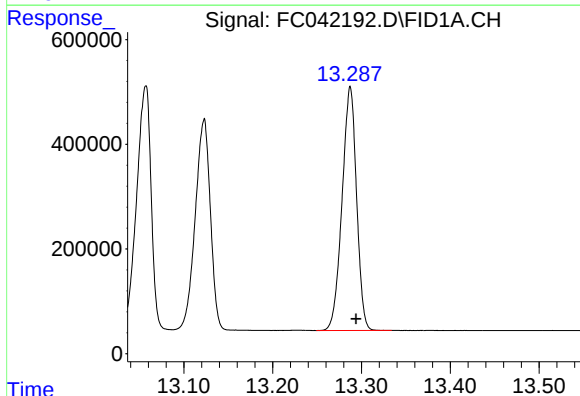
R.T.: 11.700 min
Delta R.T.: -0.002 min
Response: 5950335
Conc: 44.73 ug/ml

Instrument :
FID_C
ClientSampleId :



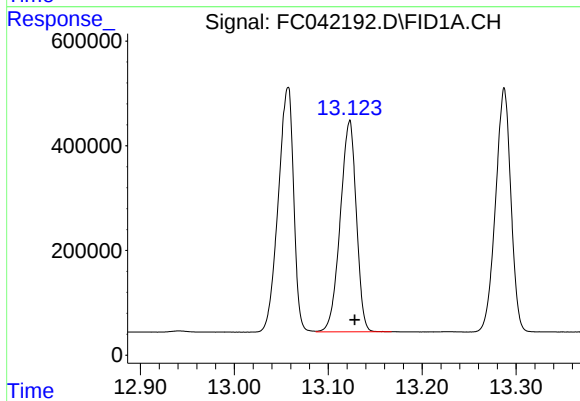
#10 n-Eicosane (C20)

R.T.: 12.679 min
Delta R.T.: -0.005 min
Response: 5367740
Conc: 42.42 ug/ml



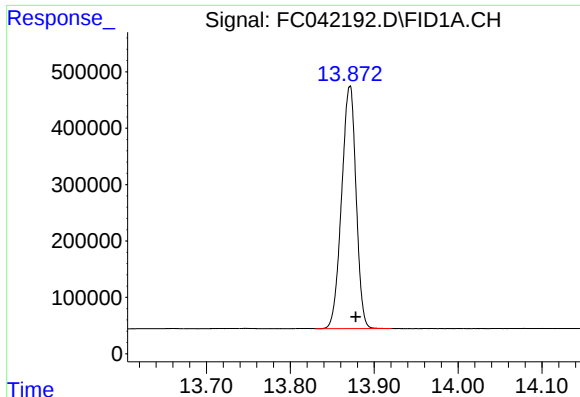
#11 n-Heneicosane (C21)

R.T.: 13.287 min
Delta R.T.: -0.006 min
Response: 5283101
Conc: 41.85 ug/ml



#12 1-chlorooctadecane (SURR)

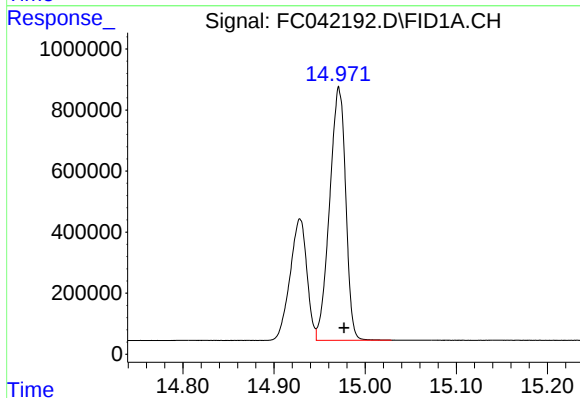
R.T.: 13.123 min
Delta R.T.: -0.005 min
Response: 4797777
Conc: 43.66 ug/ml



#13 n-Docosane (C22)

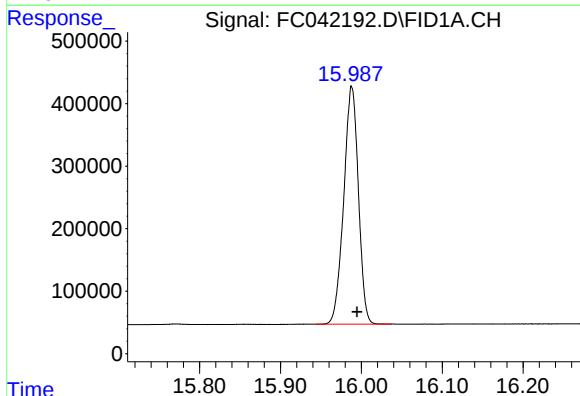
R.T.: 13.871 min
Delta R.T.: -0.007 min
Response: 5162428
Conc: 40.86 ug/ml

Instrument :
FID_C
ClientSampleId :



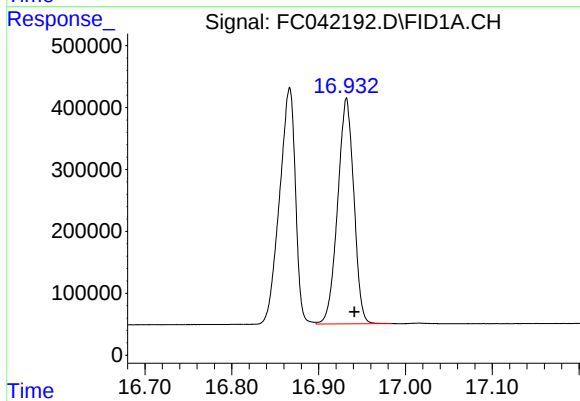
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: -0.006 min
Response: 10164280
Conc: 79.88 ug/ml



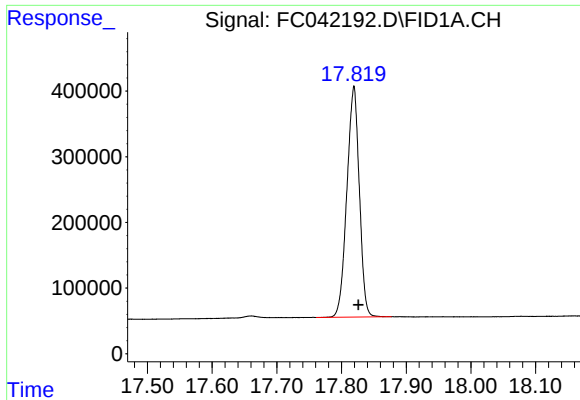
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.006 min
Response: 4789241
Conc: 38.58 ug/ml



#16 n-Octacosane (C28)

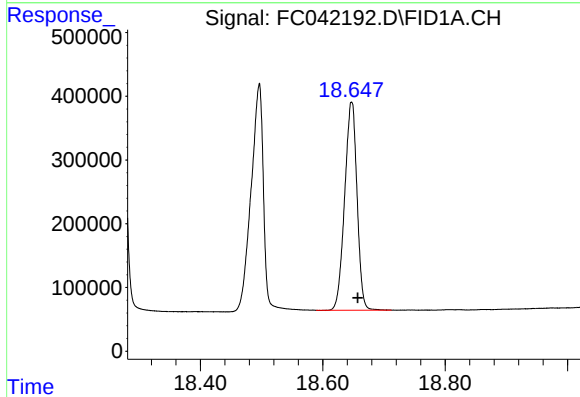
R.T.: 16.932 min
Delta R.T.: -0.009 min
Response: 4718086
Conc: 38.72 ug/ml



#17 n-Tricontane (C30)

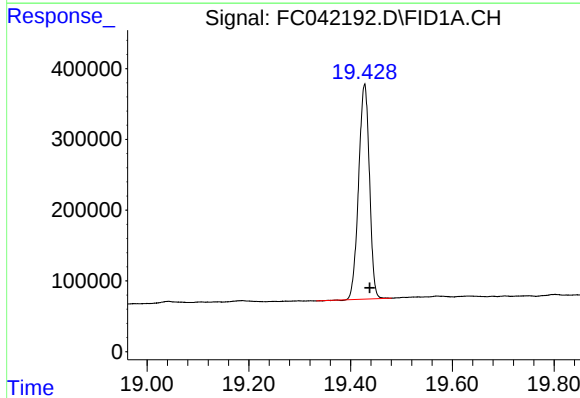
R.T.: 17.819 min
Delta R.T.: -0.007 min
Response: 4696783
Conc: 40.29 ug/ml

Instrument :
FID_C
ClientSampleId :



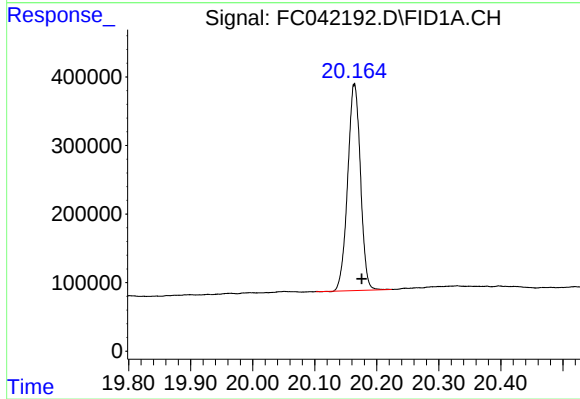
#18 n-Dotriacontane (C32)

R.T.: 18.647 min
Delta R.T.: -0.010 min
Response: 4587074
Conc: 42.48 ug/ml



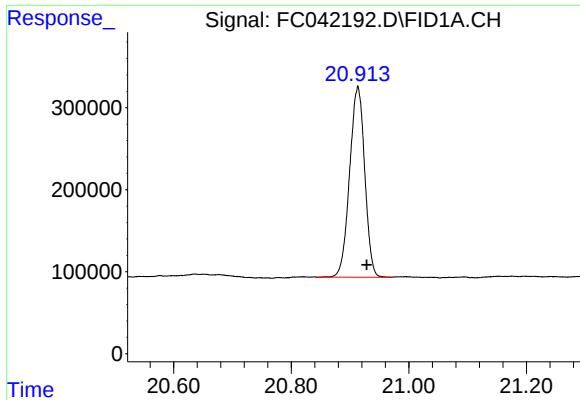
#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: -0.010 min
Response: 4481917
Conc: 52.08 ug/ml



#20 n-Hexatriacontane (C36)

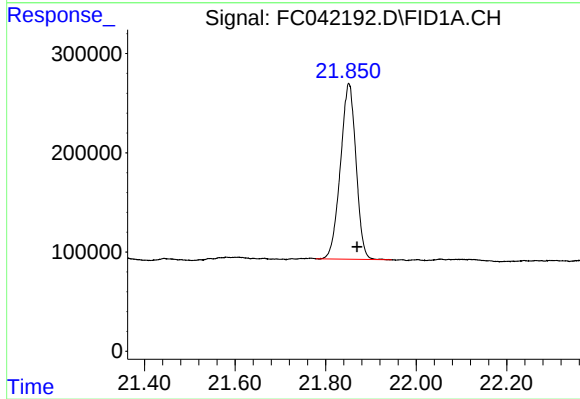
R.T.: 20.164 min
Delta R.T.: -0.012 min
Response: 4312999
Conc: 55.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.913 min
Delta R.T.: -0.015 min
Response: 4137578
Conc: 62.57 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.851 min
Delta R.T.: -0.019 min
Response: 4217785
Conc: 62.43 ug/ml