

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121621AL\
 Data File : FC057524.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2021 12:11
 Operator : AJ\MA
 Sample : PB141360BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB141360BSD

Integration File: sample.E
 Quant Time: Dec 16 14:19:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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)	10.827	5843855	41.995 ug/ml
Spiked Amount 50.000		Recovery =	83.99%
12) S 1-chlorooctadecane (S...	12.264	4597183	41.513 ug/ml
Spiked Amount 50.000		Recovery =	83.03%
Target Compounds			
1) T n-Nonane (C9)	2.697	4183421	33.860 ug/ml
2) T n-Decane (C10)	3.699	4508996	36.201 ug/ml
3) T A~Naphthalene (C11.7)	5.253	5447152	39.264 ug/ml
4) T n-Dodecane (C12)	5.682	4978628	40.315 ug/ml
5) T A~2-methylnaphthalene...	6.301	5637675	40.314 ug/ml
6) T n-Tetradecane (C14)	7.474	5346404	43.176 ug/ml
7) T n-Hexadecane (C16)	9.072	5580863	44.509 ug/ml
8) T n-Octadecane (C18)	10.512	5575867	43.077 ug/ml
10) T n-Eicosane (C20)	11.821	5500256	42.339 ug/ml
11) T n-Heneicosane (C21)	12.432	5402702	41.166 ug/ml
13) T n-Docosane (C22)	13.018	5343380	40.653 ug/ml
14) T n-Tetracosane (C24)	14.119	5138467	38.634 ug/ml
15) T n-Hexacosane (C26)	15.141	4998310	38.118 ug/ml
16) T n-Octacosane (C28)	16.088	4851744	36.894 ug/ml
17) T n-Tricontane (C30)	16.978	4640671	33.956 ug/ml
18) T n-Dotriacontane (C32)	17.808	4365295	32.558 ug/ml
19) T n-Tetratriacontane (C34)	18.592	3961433	30.380 ug/ml
20) T n-Hexatriacontane (C36)	19.332	3415026	28.761 ug/ml
21) T n-Octatriacontane (C38)	20.056	3226651	29.378 ug/ml
22) T n-Tetracontane (C40)	20.941	3225949	32.310 ug/ml

(f)=RT Delta > 1/2 Window

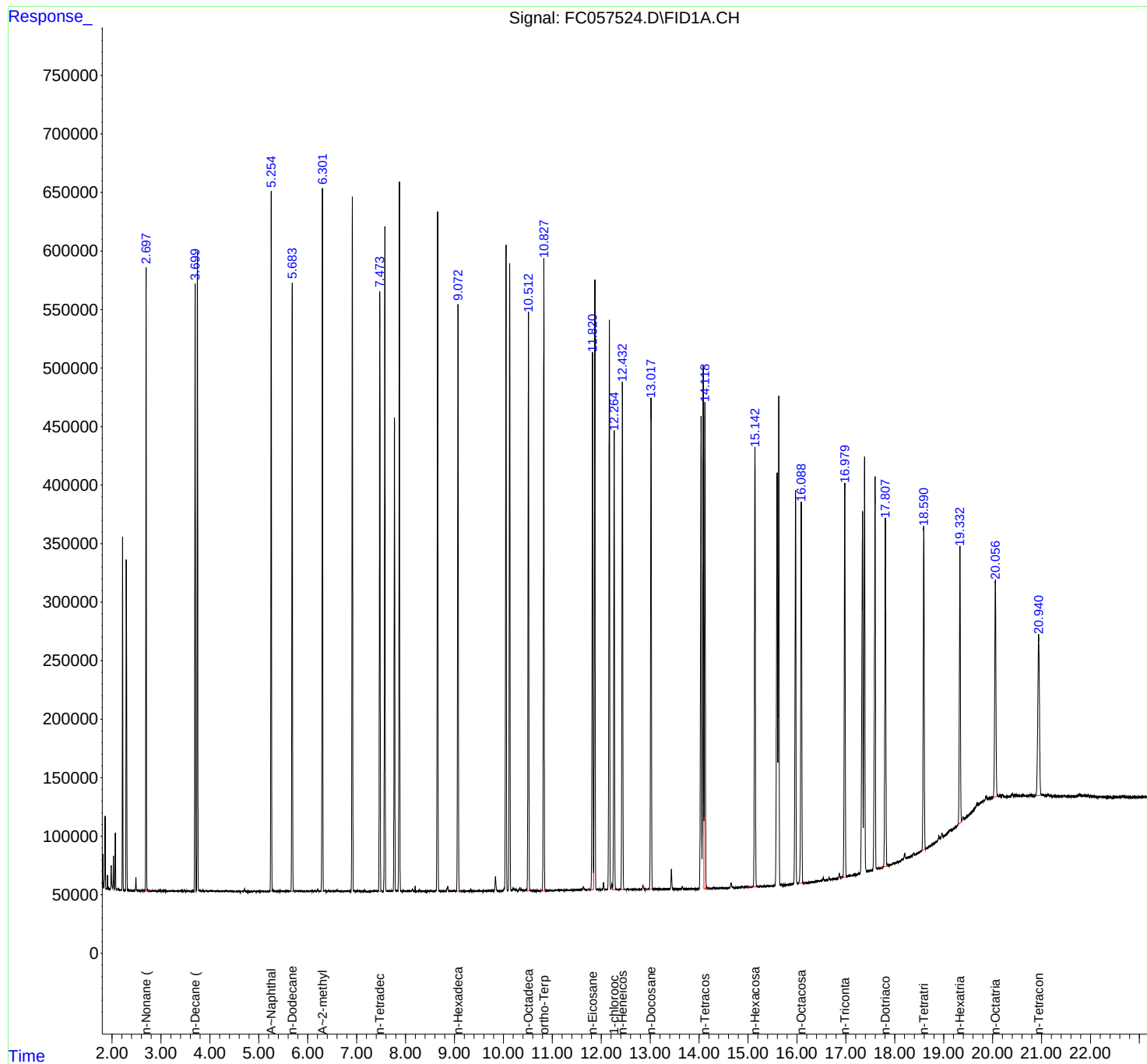
(m)=manual int.

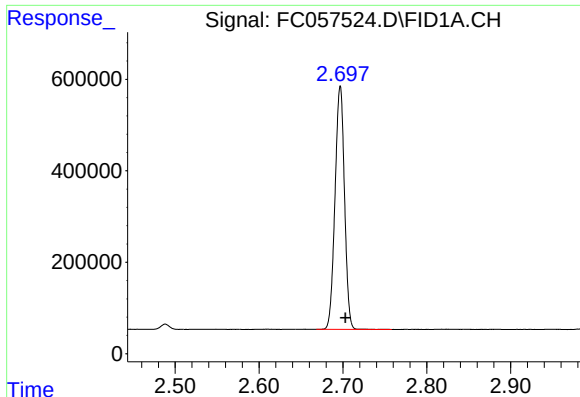
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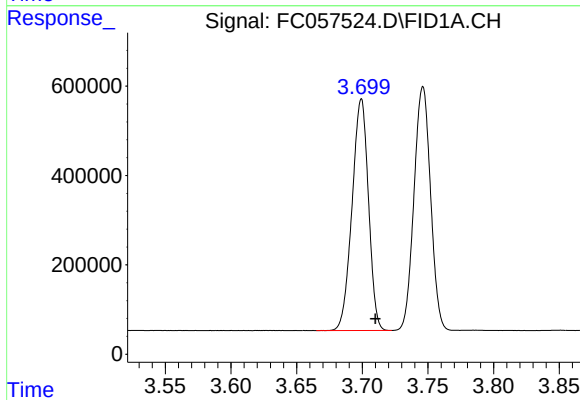




#1 n-Nonane (C9)

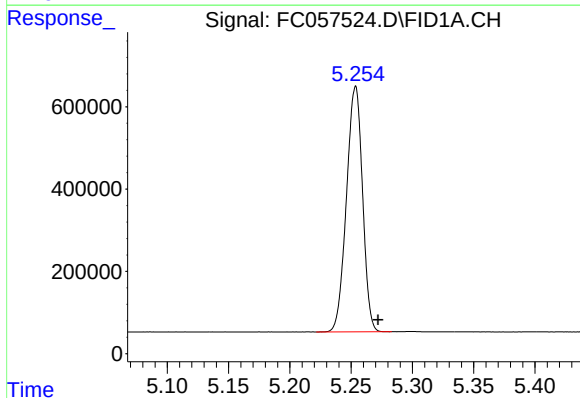
R.T.: 2.697 min
Delta R.T.: -0.006 min
Response: 4183421
Conc: 33.86 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141360BSD



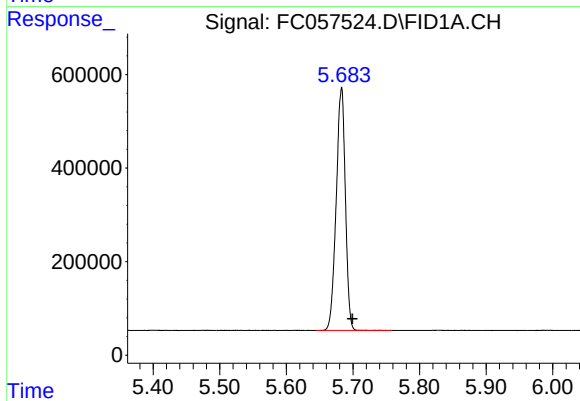
#2 n-Decane (C10)

R.T.: 3.699 min
Delta R.T.: -0.011 min
Response: 4508996
Conc: 36.20 ug/ml



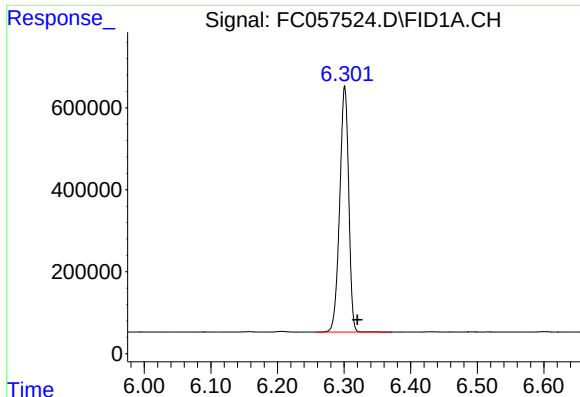
#3 A~Naphthalene (C11.7)

R.T.: 5.253 min
Delta R.T.: -0.019 min
Response: 5447152
Conc: 39.26 ug/ml



#4 n-Dodecane (C12)

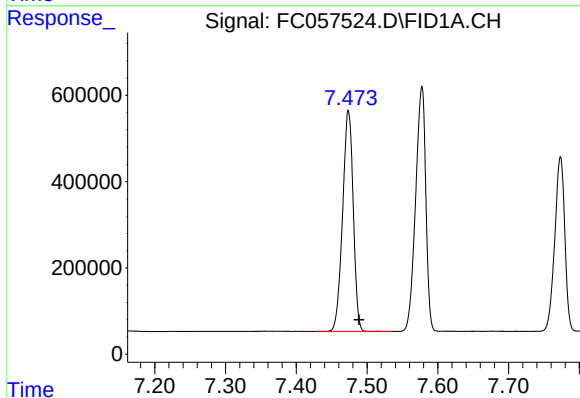
R.T.: 5.682 min
Delta R.T.: -0.017 min
Response: 4978628
Conc: 40.31 ug/ml



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

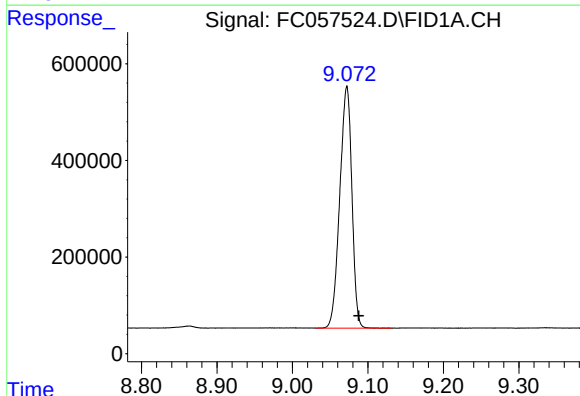
R.T.: 6.301 min
Delta R.T.: -0.019 min
Response: 5637675
Conc: 40.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141360BSD



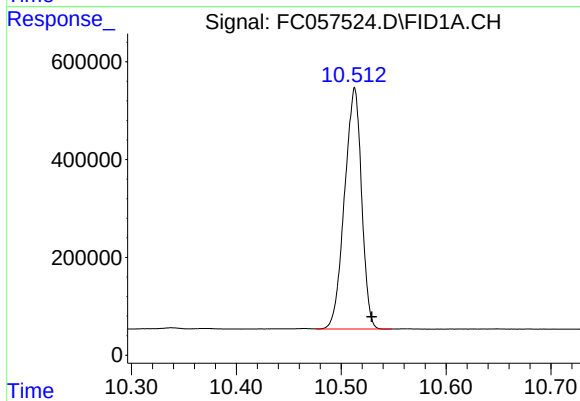
#6 n-Tetradecane (C14)

R.T.: 7.474 min
Delta R.T.: -0.015 min
Response: 5346404
Conc: 43.18 ug/ml



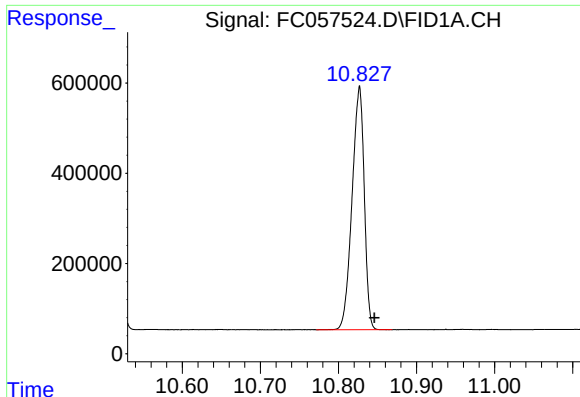
#7 n-Hexadecane (C16)

R.T.: 9.072 min
Delta R.T.: -0.016 min
Response: 5580863
Conc: 44.51 ug/ml



#8 n-Octadecane (C18)

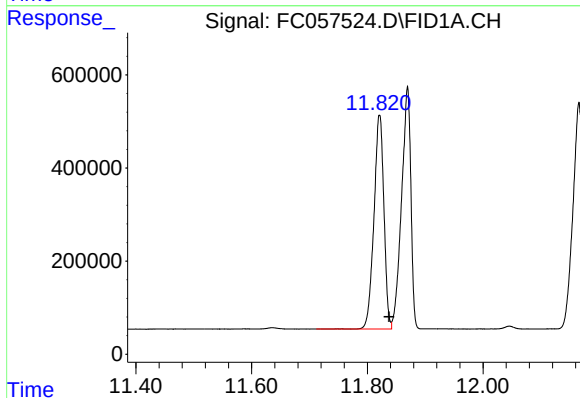
R.T.: 10.512 min
Delta R.T.: -0.017 min
Response: 5575867
Conc: 43.08 ug/ml



#9 ortho-Terphenyl (SURR)

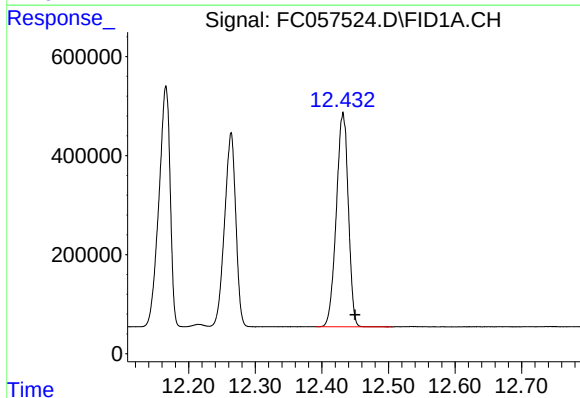
R.T.: 10.827 min
Delta R.T.: -0.019 min
Response: 5843855
Conc: 41.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141360BSD



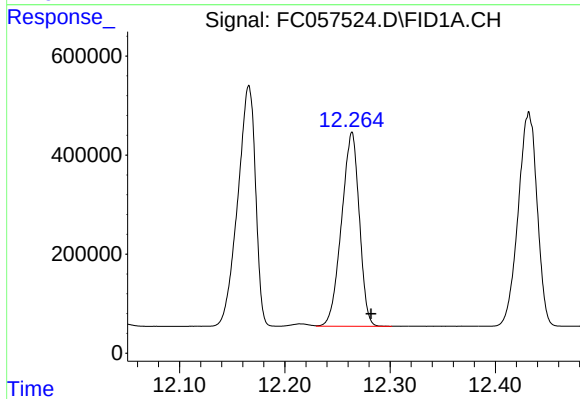
#10 n-Eicosane (C20)

R.T.: 11.821 min
Delta R.T.: -0.017 min
Response: 5500256
Conc: 42.34 ug/ml



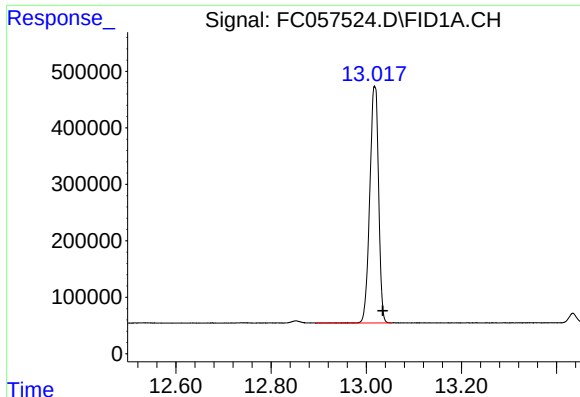
#11 n-Heneicosane (C21)

R.T.: 12.432 min
Delta R.T.: -0.018 min
Response: 5402702
Conc: 41.17 ug/ml



#12 1-chlorooctadecane (SURR)

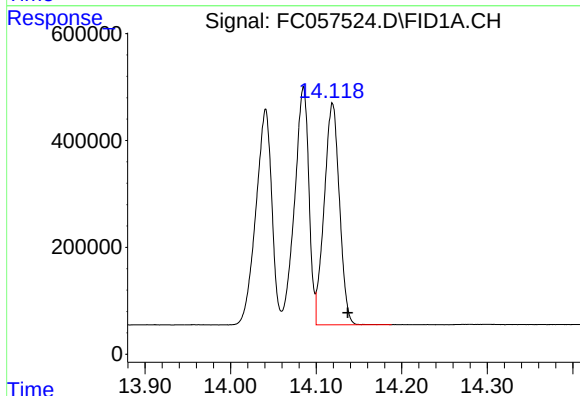
R.T.: 12.264 min
Delta R.T.: -0.018 min
Response: 4597183
Conc: 41.51 ug/ml



#13 n-Docosane (C22)

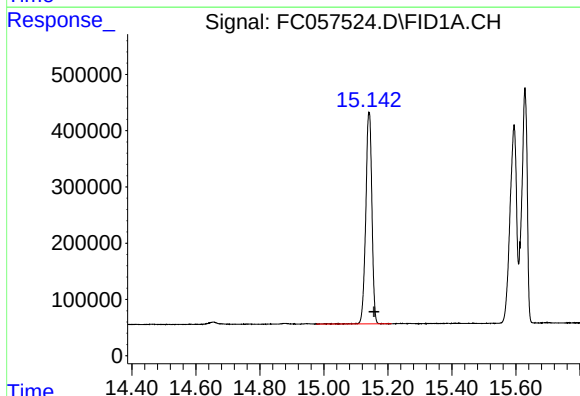
R.T.: 13.018 min
Delta R.T.: -0.017 min
Response: 5343380
Conc: 40.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141360BSD



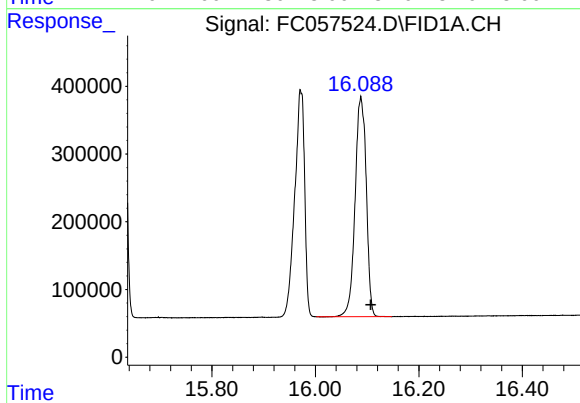
#14 n-Tetracosane (C24)

R.T.: 14.119 min
Delta R.T.: -0.018 min
Response: 5138467
Conc: 38.63 ug/ml



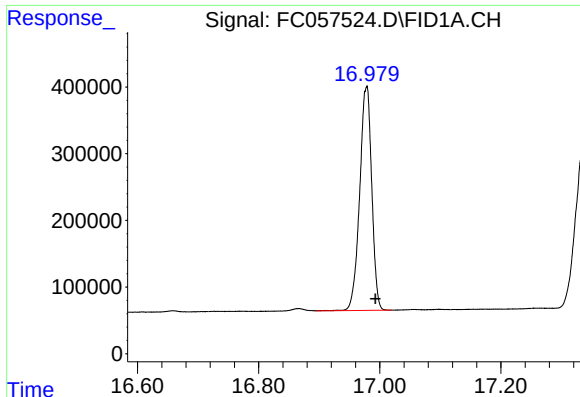
#15 n-Hexacosane (C26)

R.T.: 15.141 min
Delta R.T.: -0.016 min
Response: 4998310
Conc: 38.12 ug/ml



#16 n-Octacosane (C28)

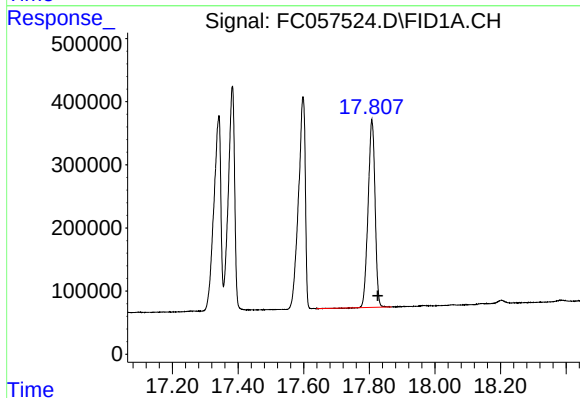
R.T.: 16.088 min
Delta R.T.: -0.019 min
Response: 4851744
Conc: 36.89 ug/ml



#17 n-Tricontane (C30)

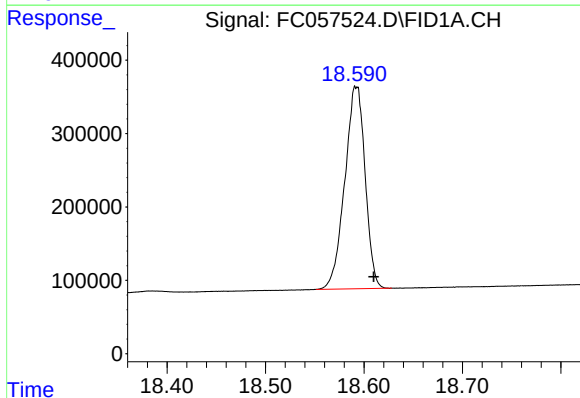
R.T.: 16.978 min
Delta R.T.: -0.015 min
Response: 4640671
Conc: 33.96 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141360BSD



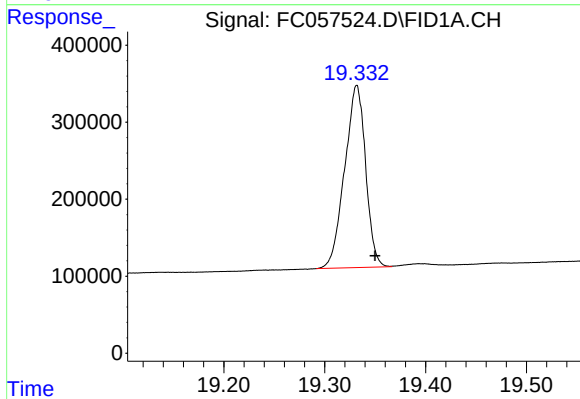
#18 n-Dotriacontane (C32)

R.T.: 17.808 min
Delta R.T.: -0.018 min
Response: 4365295
Conc: 32.56 ug/ml



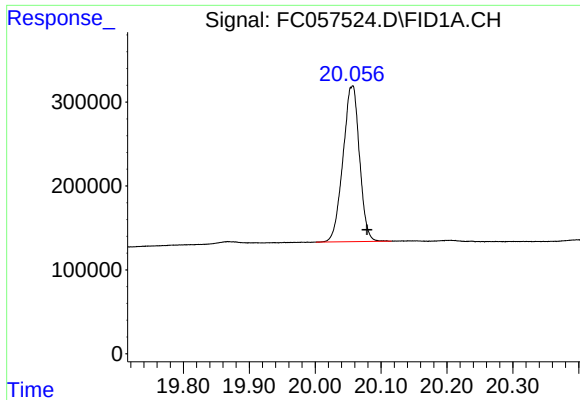
#19 n-Tetratriacontane (C34)

R.T.: 18.592 min
Delta R.T.: -0.018 min
Response: 3961433
Conc: 30.38 ug/ml



#20 n-Hexatriacontane (C36)

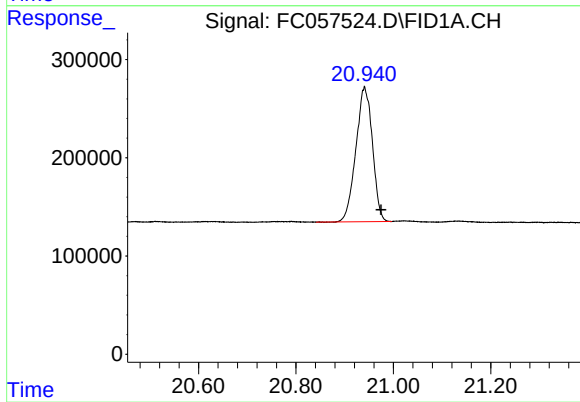
R.T.: 19.332 min
Delta R.T.: -0.018 min
Response: 3415026
Conc: 28.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.056 min
Delta R.T.: -0.023 min
Response: 3226651
Conc: 29.38 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141360BSD



#22 n-Tetracontane (C40)

R.T.: 20.941 min
Delta R.T.: -0.034 min
Response: 3225949
Conc: 32.31 ug/ml