

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070921AL\
 Data File : FC054618.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jul 2021 14:40
 Operator : DD\AJ
 Sample : PB137594BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 09 23:19:01 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)	11.329	5509824	38.919 ug/ml
Spiked Amount 50.000		Recovery =	77.84%
12) S 1-chlorooctadecane (S...	12.772	4418280	39.635 ug/ml
Spiked Amount 50.000		Recovery =	79.27%
Target Compounds			
1) T n-Nonane (C9)	3.152	4513389	38.381 ug/ml
2) T n-Decane (C10)	4.201	4809365	40.503 ug/ml
3) T A~Naphthalene (C11.7)	5.762	5372926	40.868 ug/ml
4) T n-Dodecane (C12)	6.203	5106451	42.605 ug/ml
5) T A~2-methylnaphthalene...	6.814	5225577	39.581 ug/ml
6) T n-Tetradecane (C14)	7.992	5236593	42.980 ug/ml
7) T n-Hexadecane (C16)	9.587	5274700	42.346 ug/ml
8) T n-Octadecane (C18)	11.025	5495579	42.549 ug/ml
10) T n-Eicosane (C20)	12.331	5345041	41.078 ug/ml
11) T n-Heneicosane (C21)	12.942	5340964	40.227 ug/ml
13) T n-Docosane (C22)	13.527	5301838	40.020 ug/ml
14) T n-Tetracosane (C24)	14.627	10178756	75.192 ug/ml
15) T n-Hexacosane (C26)	15.649	5129030	37.851 ug/ml
16) T n-Octacosane (C28)	16.595	5055483	36.832 ug/ml
17) T n-Tricontane (C30)	17.483	4754733	34.329 ug/ml
18) T n-Dotriacontane (C32)	18.314	4510405	32.968 ug/ml
19) T n-Tetratriacontane (C34)	19.096	4254965	31.491 ug/ml
20) T n-Hexatriacontane (C36)	19.835	3937311	31.897 ug/ml
21) T n-Octatriacontane (C38)	20.540	3859001	34.115 ug/ml
22) T n-Tetracontane (C40)	21.361	3783053	33.470 ug/ml

(f)=RT Delta > 1/2 Window

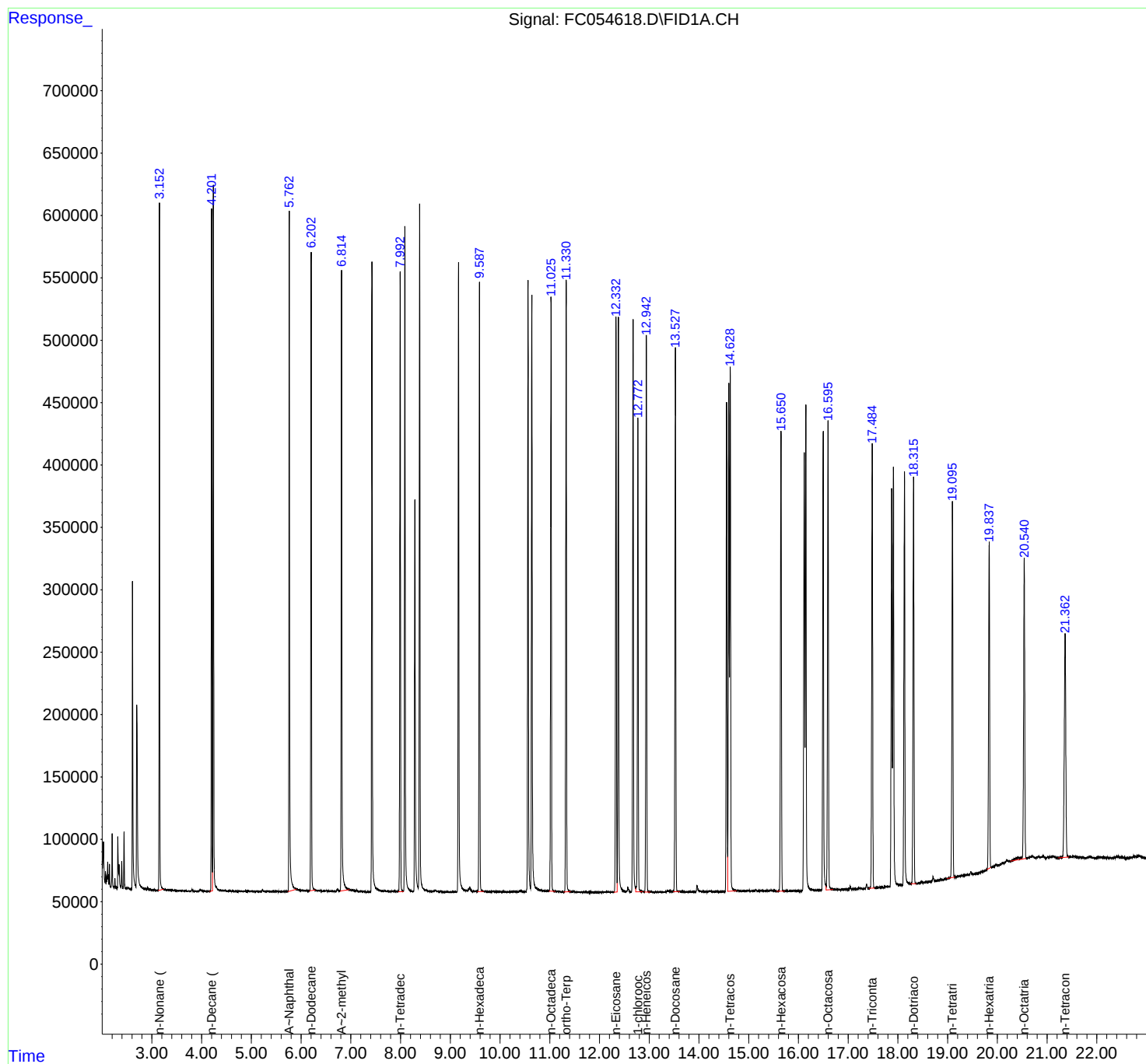
(m)=manual int.

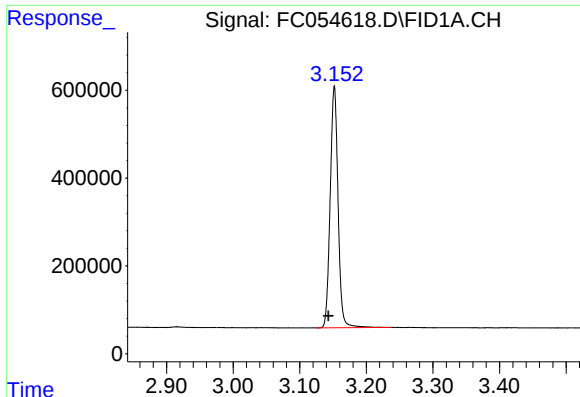
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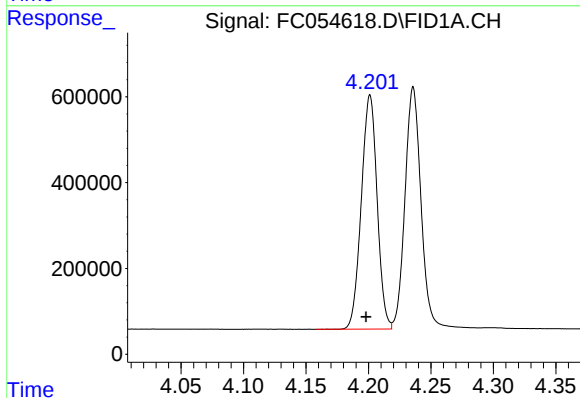




#1 n-Nonane (C9)

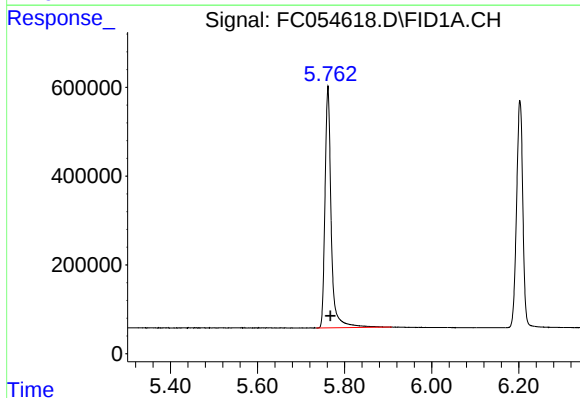
R.T.: 3.152 min
Delta R.T.: 0.009 min
Response: 4513389
Conc: 38.38 ug/ml

Instrument :
FID_C
ClientSampleId :



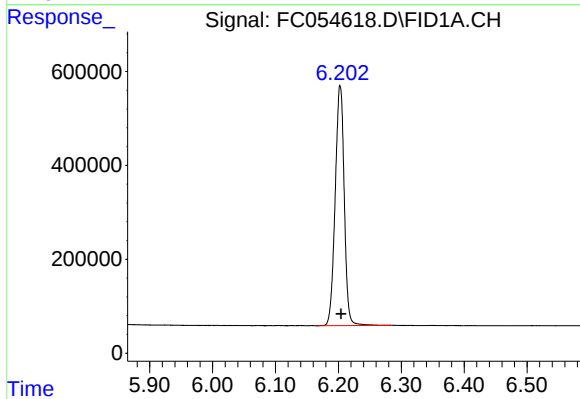
#2 n-Decane (C10)

R.T.: 4.201 min
Delta R.T.: 0.003 min
Response: 4809365
Conc: 40.50 ug/ml



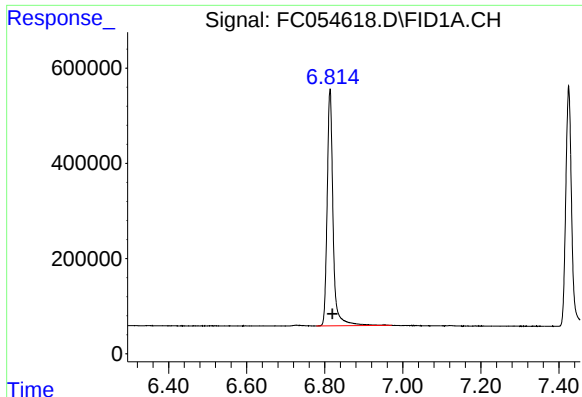
#3 A~Naphthalene (C11.7)

R.T.: 5.762 min
Delta R.T.: -0.006 min
Response: 5372926
Conc: 40.87 ug/ml



#4 n-Dodecane (C12)

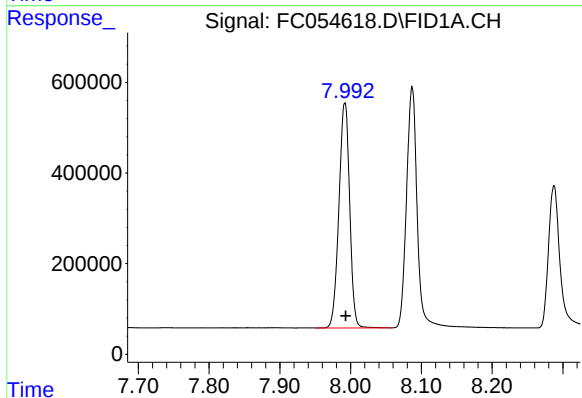
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 5106451
Conc: 42.61 ug/ml



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

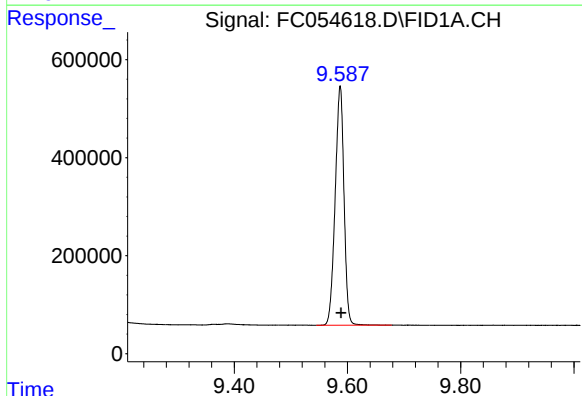
R.T.: 6.814 min
Delta R.T.: -0.006 min
Response: 5225577
Conc: 39.58 ug/ml

Instrument :
FID_C
ClientSampleId :



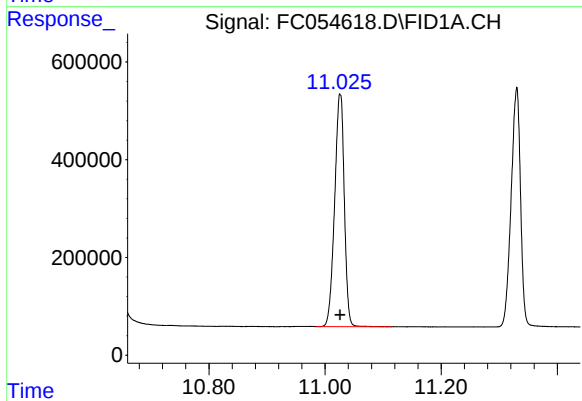
#6 n-Tetradecane (C14)

R.T.: 7.992 min
Delta R.T.: -0.001 min
Response: 5236593
Conc: 42.98 ug/ml



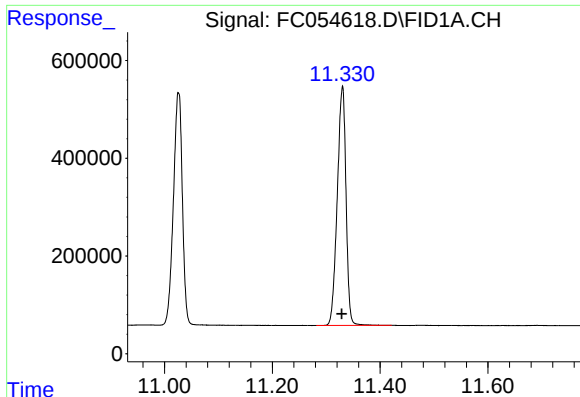
#7 n-Hexadecane (C16)

R.T.: 9.587 min
Delta R.T.: -0.002 min
Response: 5274700
Conc: 42.35 ug/ml



#8 n-Octadecane (C18)

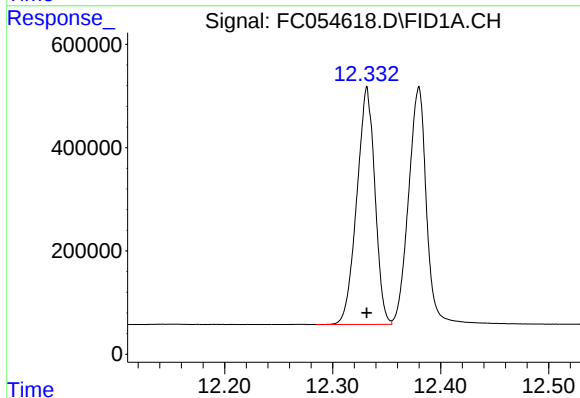
R.T.: 11.025 min
Delta R.T.: 0.000 min
Response: 5495579
Conc: 42.55 ug/ml



#9 ortho-Terphenyl (SURR)

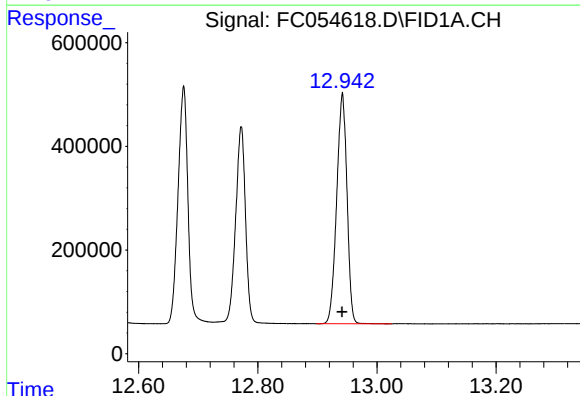
R.T.: 11.329 min
Delta R.T.: 0.000 min
Response: 5509824
Conc: 38.92 ug/ml

Instrument :
FID_C
ClientSampleId :



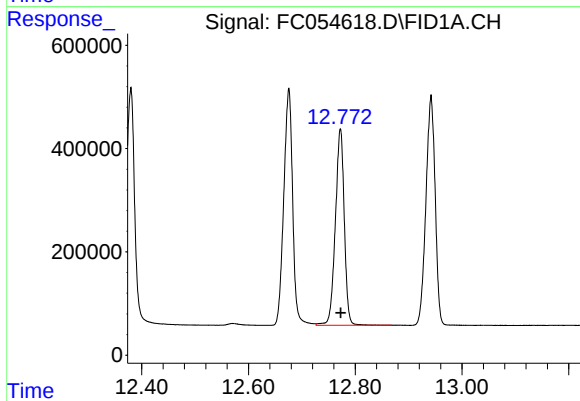
#10 n-Eicosane (C20)

R.T.: 12.331 min
Delta R.T.: 0.000 min
Response: 5345041
Conc: 41.08 ug/ml



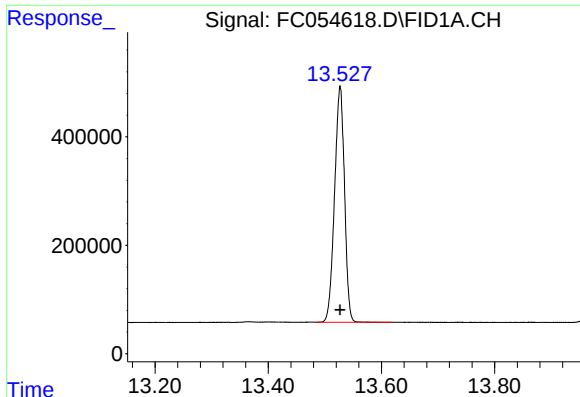
#11 n-Heneicosane (C21)

R.T.: 12.942 min
Delta R.T.: 0.000 min
Response: 5340964
Conc: 40.23 ug/ml



#12 1-chlorooctadecane (SURR)

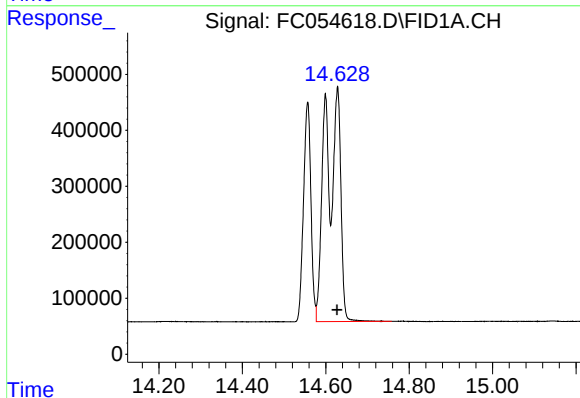
R.T.: 12.772 min
Delta R.T.: -0.001 min
Response: 4418280
Conc: 39.63 ug/ml



#13 n-Docosane (C22)

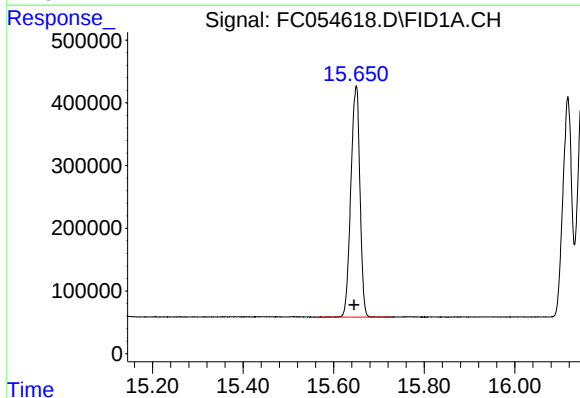
R.T.: 13.527 min
Delta R.T.: 0.000 min
Response: 5301838
Conc: 40.02 ug/ml

Instrument :
FID_C
ClientSampleId :



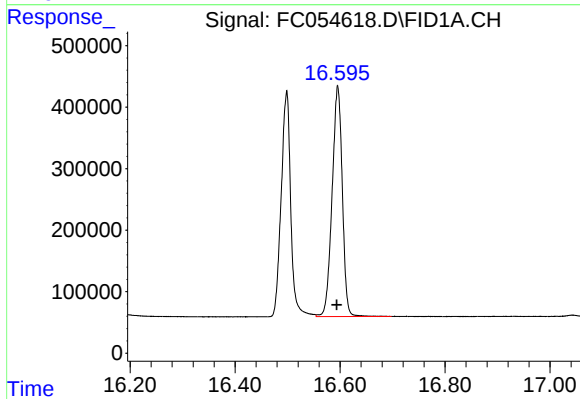
#14 n-Tetracosane (C24)

R.T.: 14.627 min
Delta R.T.: 0.000 min
Response: 10178756
Conc: 75.19 ug/ml



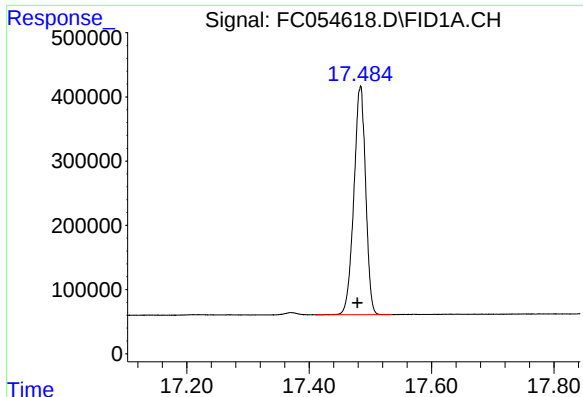
#15 n-Hexacosane (C26)

R.T.: 15.649 min
Delta R.T.: 0.003 min
Response: 5129030
Conc: 37.85 ug/ml



#16 n-Octacosane (C28)

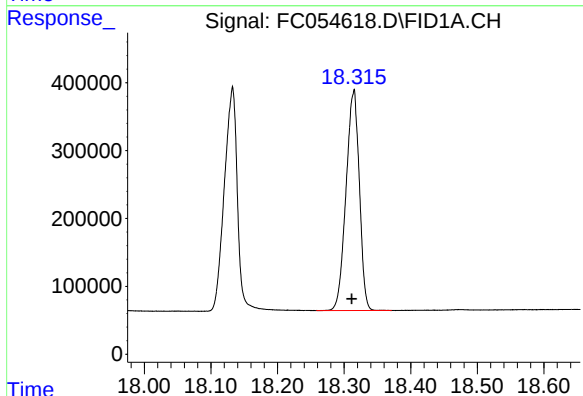
R.T.: 16.595 min
Delta R.T.: 0.002 min
Response: 5055483
Conc: 36.83 ug/ml



#17 n-Tricontane (C30)

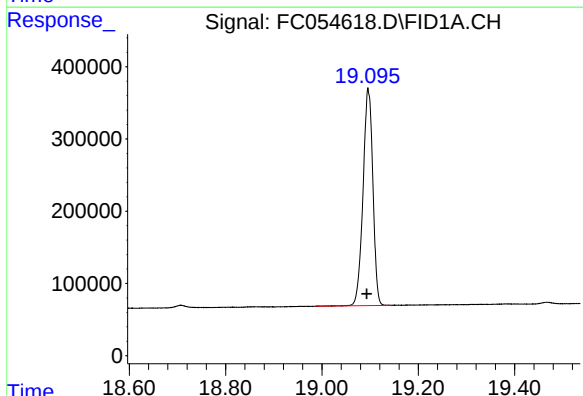
R.T.: 17.483 min
Delta R.T.: 0.004 min
Response: 4754733
Conc: 34.33 ug/ml

Instrument :
FID_C
ClientSampleId :



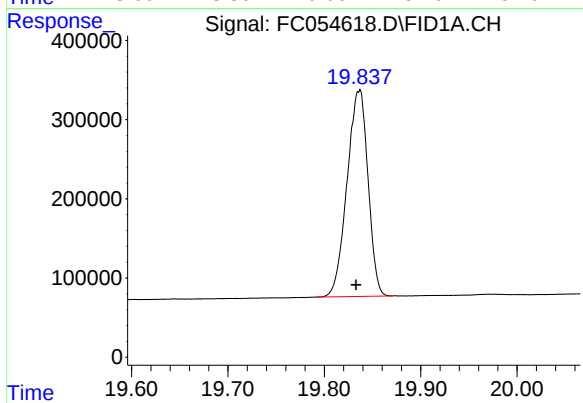
#18 n-Dotriacontane (C32)

R.T.: 18.314 min
Delta R.T.: 0.002 min
Response: 4510405
Conc: 32.97 ug/ml



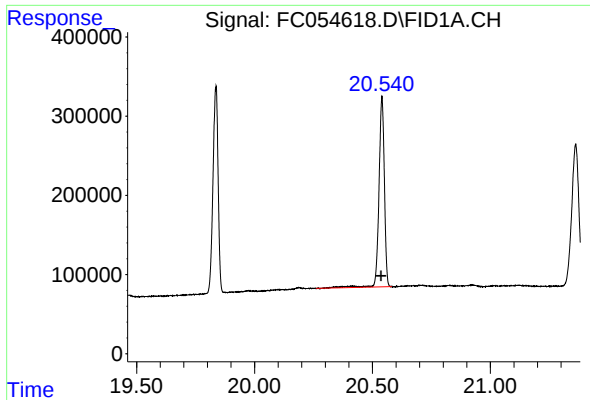
#19 n-Tetratriacontane (C34)

R.T.: 19.096 min
Delta R.T.: 0.003 min
Response: 4254965
Conc: 31.49 ug/ml



#20 n-Hexatriacontane (C36)

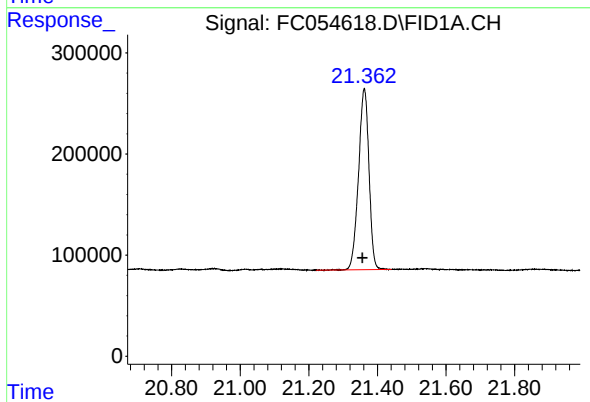
R.T.: 19.835 min
Delta R.T.: 0.003 min
Response: 3937311
Conc: 31.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.540 min
Delta R.T.: 0.003 min
Response: 3859001
Conc: 34.12 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.361 min
Delta R.T.: 0.005 min
Response: 3783053
Conc: 33.47 ug/ml