

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072221AL\
 Data File : FC054810.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2021 10:09
 Operator : AJ\MA
 Sample : M3135-09MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-L1MSD

Integration File: autoint1.e
 Quant Time: Jul 23 11:39:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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)	11.313	4952602	35.605 ug/ml
Spiked Amount 50.000		Recovery =	71.21%
12) S 1-chlorooctadecane (S...	12.754	4029499	36.248 ug/ml
Spiked Amount 50.000		Recovery =	72.50%
Target Compounds			
1) T n-Nonane (C9)	3.136	3864614	33.681 ug/ml
2) T n-Decane (C10)	4.187	4548900	39.142 ug/ml
3) T A~Naphthalene (C11.7)	5.748	5078262	42.206 ug/ml
4) T n-Dodecane (C12)	6.190	5068092	42.403 ug/ml
5) T A~2-methylnaphthalene...	6.801	5152618	42.191 ug/ml
6) T n-Tetradecane (C14)	7.979	5576626	45.332 ug/ml
7) T n-Hexadecane (C16)	9.573	6383928	50.640 ug/ml
8) T n-Octadecane (C18)	11.011	7132717	54.416 ug/ml
10) T n-Eicosane (C20)	12.317	7101233	53.894 ug/ml
11) T n-Heneicosane (C21)	12.926	7110433	53.390 ug/ml
13) T n-Docosane (C22)	13.511	7028220	53.073 ug/ml
14) T n-Tetracosane (C24)	14.610	7260389	55.069 ug/ml
15) T n-Hexacosane (C26)	15.631	6651265	51.712 ug/ml
16) T n-Octacosane (C28)	16.576	6435485	48.863 ug/ml
17) T n-Tricontane (C30)	17.463	5831523	40.979 ug/ml
18) T n-Dotriacontane (C32)	18.293	5423120	43.822 ug/ml
19) T n-Tetratriacontane (C34)	19.075	5048171	49.302 ug/ml
20) T n-Hexatriacontane (C36)	19.814	4760424	50.265 ug/ml
21) T n-Octatriacontane (C38)	20.518	4612387	49.536 ug/ml
22) T n-Tetracontane (C40)	21.331	4730008	48.734 ug/ml

(f)=RT Delta > 1/2 Window

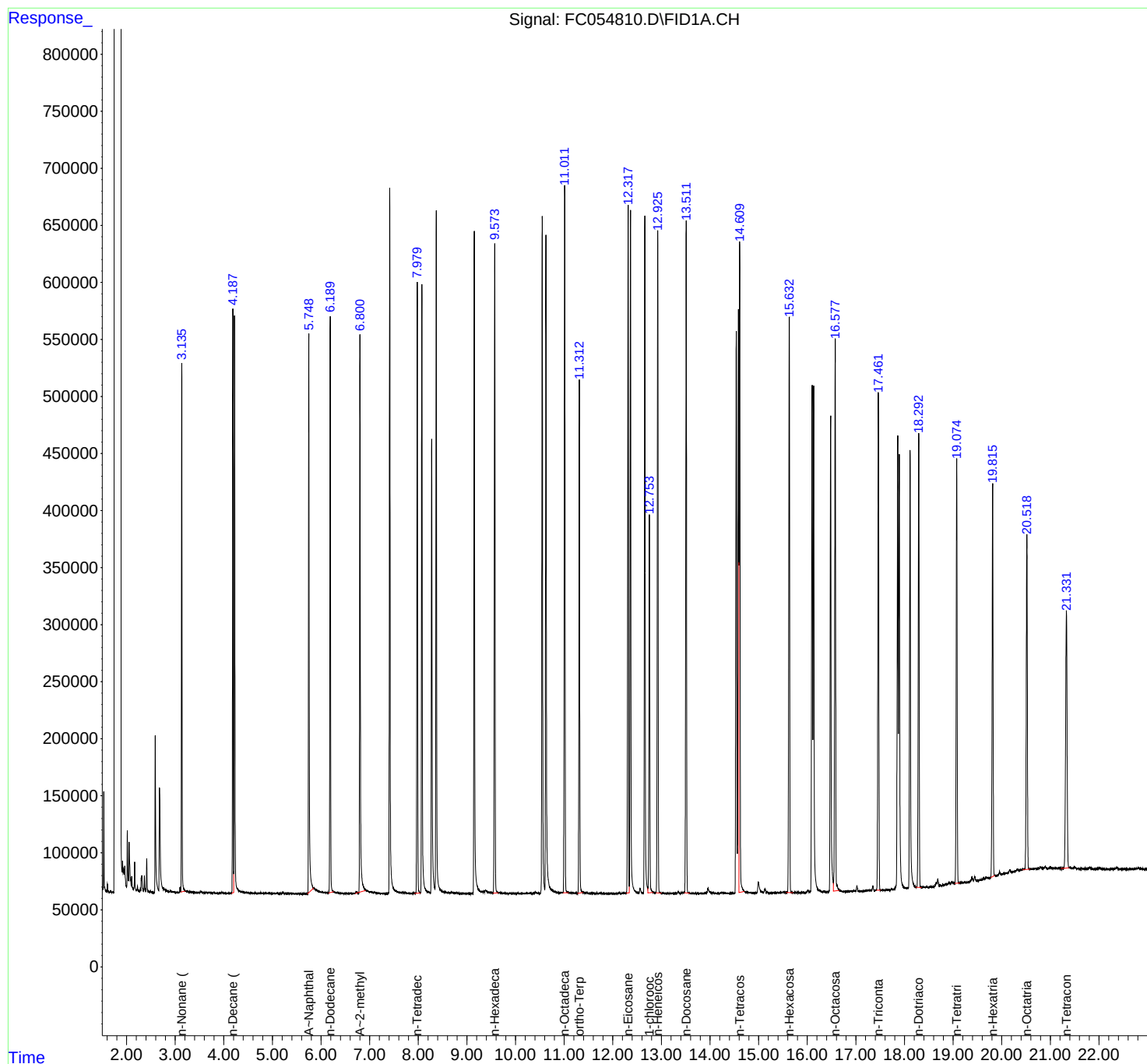
(m)=manual int.

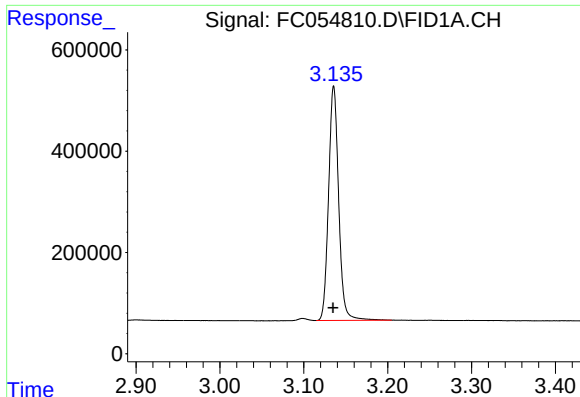
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072221AL\
Data File : FC054810.D
Signal(s) : FID1A.CH
Acq On : 23 Jul 2021 10:09
Operator : AJ\MA
Sample : M3135-09MSD
Misc :
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Instrument :
FID_C
ClientSampled :
TP-L1MSD

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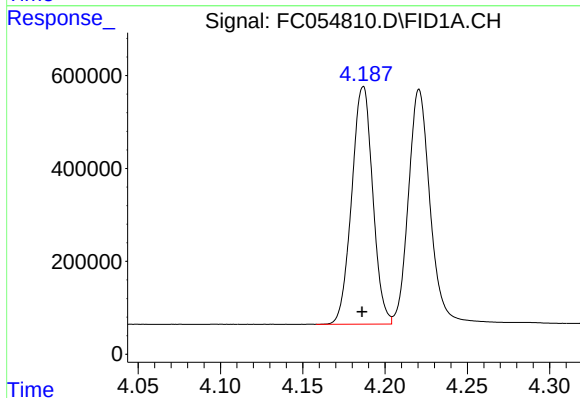




#1 n-Nonane (C9)

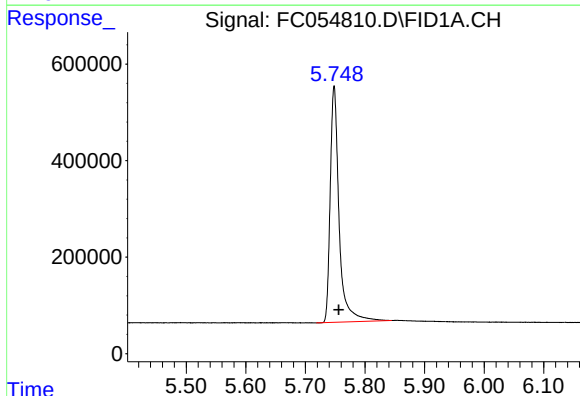
R.T.: 3.136 min
Delta R.T.: 0.000 min
Response: 3864614
Conc: 33.68 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-L1MSD



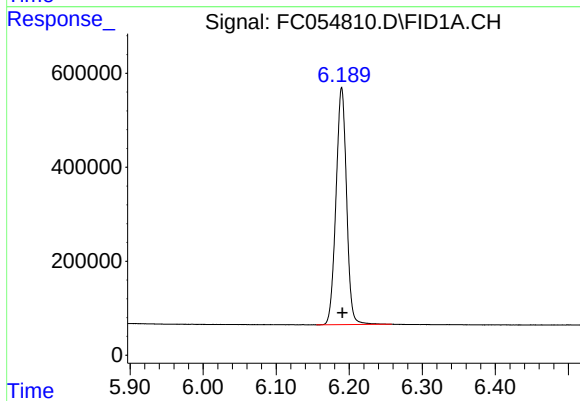
#2 n-Decane (C10)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 4548900
Conc: 39.14 ug/ml



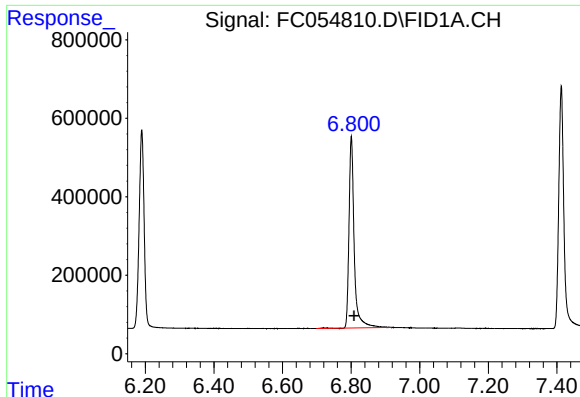
#3 A~Naphthalene (C11.7)

R.T.: 5.748 min
Delta R.T.: -0.008 min
Response: 5078262
Conc: 42.21 ug/ml



#4 n-Dodecane (C12)

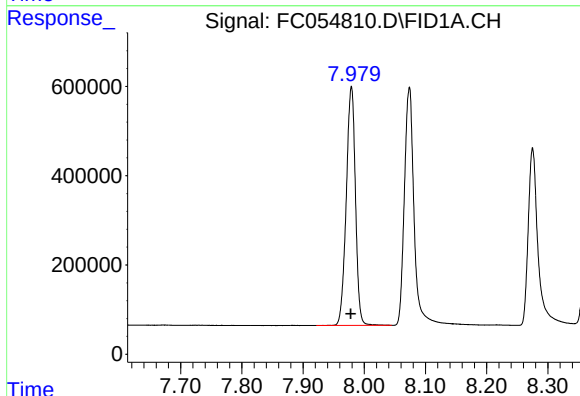
R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 5068092
Conc: 42.40 ug/ml



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

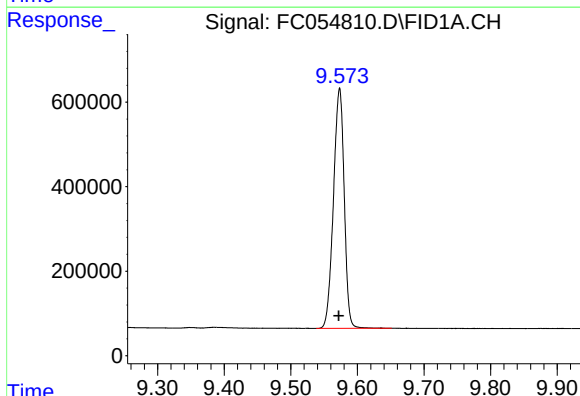
R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 5152618
Conc: 42.19 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-L1MSD



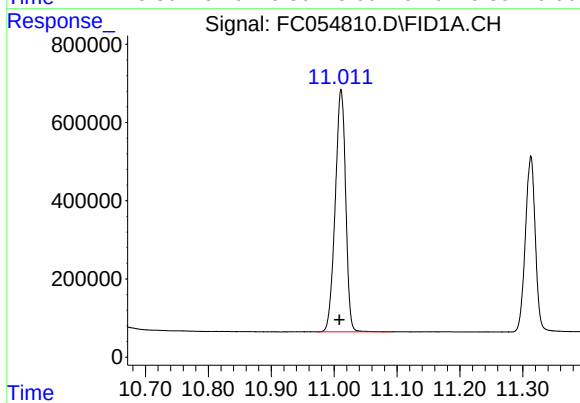
#6 n-Tetradecane (C14)

R.T.: 7.979 min
Delta R.T.: 0.001 min
Response: 5576626
Conc: 45.33 ug/ml



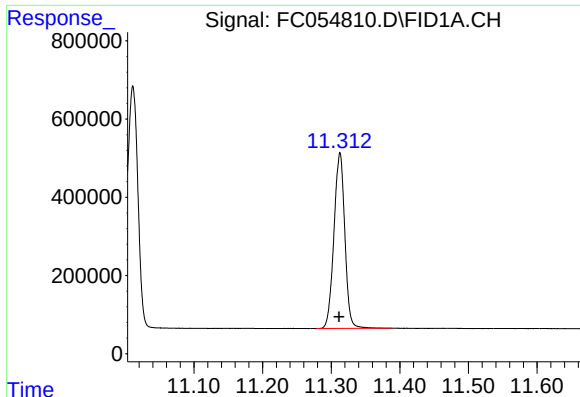
#7 n-Hexadecane (C16)

R.T.: 9.573 min
Delta R.T.: 0.001 min
Response: 6383928
Conc: 50.64 ug/ml



#8 n-Octadecane (C18)

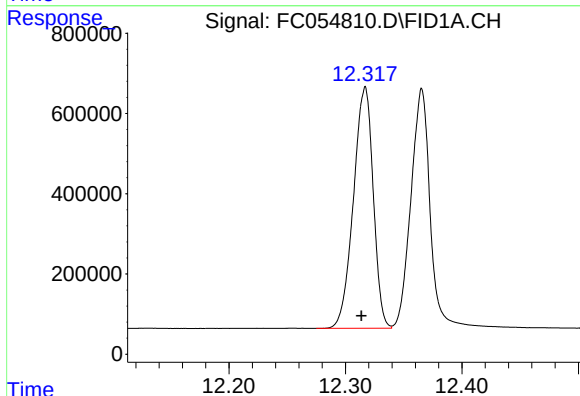
R.T.: 11.011 min
Delta R.T.: 0.002 min
Response: 7132717
Conc: 54.42 ug/ml



#9 ortho-Terphenyl (SURR)

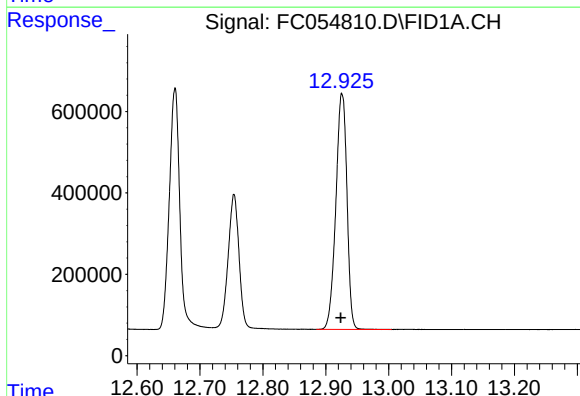
R.T.: 11.313 min
Delta R.T.: 0.001 min
Response: 4952602
Conc: 35.61 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-L1MSD



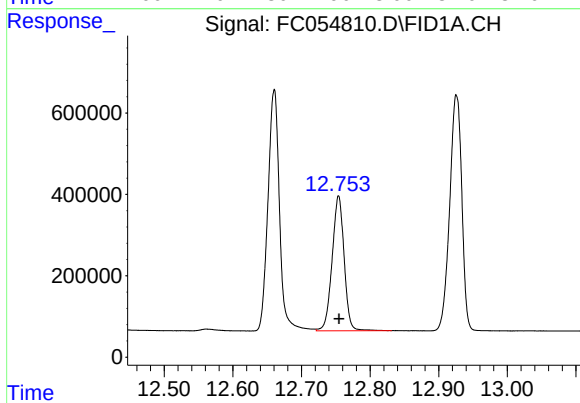
#10 n-Eicosane (C20)

R.T.: 12.317 min
Delta R.T.: 0.003 min
Response: 7101233
Conc: 53.89 ug/ml



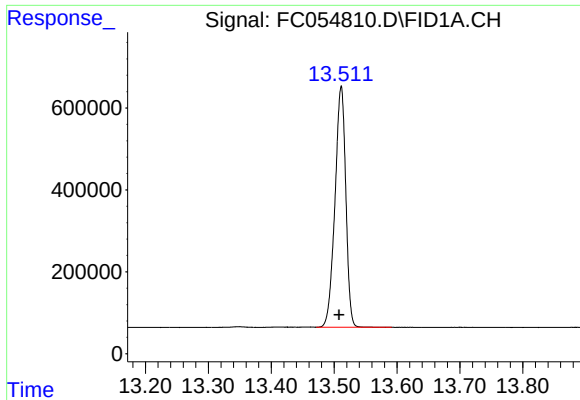
#11 n-Heneicosane (C21)

R.T.: 12.926 min
Delta R.T.: 0.002 min
Response: 7110433
Conc: 53.39 ug/ml



#12 1-chlorooctadecane (SURR)

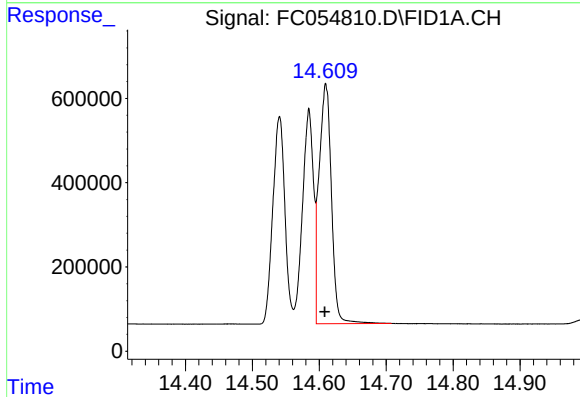
R.T.: 12.754 min
Delta R.T.: 0.000 min
Response: 4029499
Conc: 36.25 ug/ml



#13 n-Docosane (C22)

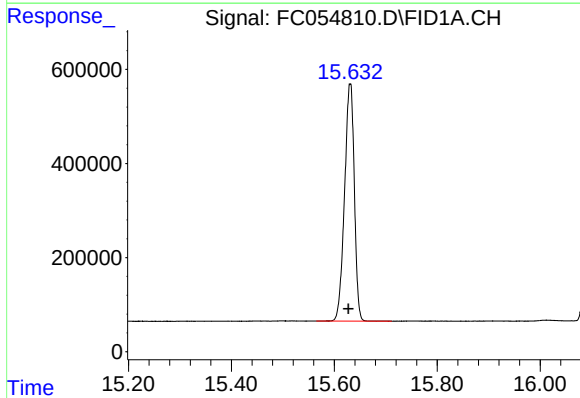
R.T.: 13.511 min
Delta R.T.: 0.003 min
Response: 7028220
Conc: 53.07 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-L1MSD



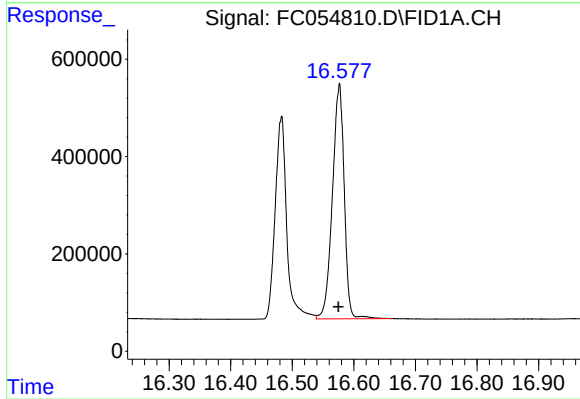
#14 n-Tetracosane (C24)

R.T.: 14.610 min
Delta R.T.: 0.001 min
Response: 7260389
Conc: 55.07 ug/ml



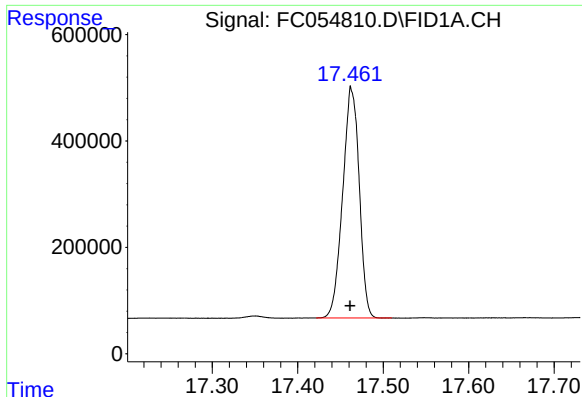
#15 n-Hexacosane (C26)

R.T.: 15.631 min
Delta R.T.: 0.003 min
Response: 6651265
Conc: 51.71 ug/ml



#16 n-Octacosane (C28)

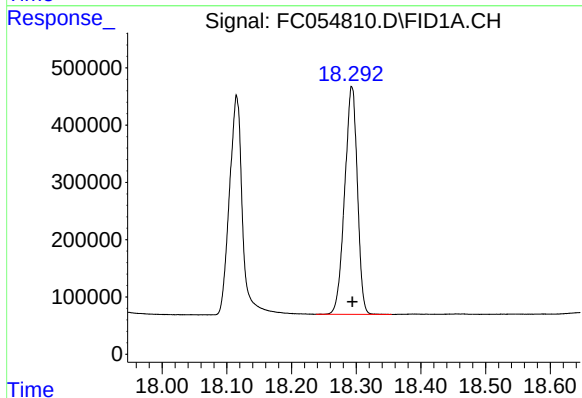
R.T.: 16.576 min
Delta R.T.: 0.001 min
Response: 6435485
Conc: 48.86 ug/ml



#17 n-Tricontane (C30)

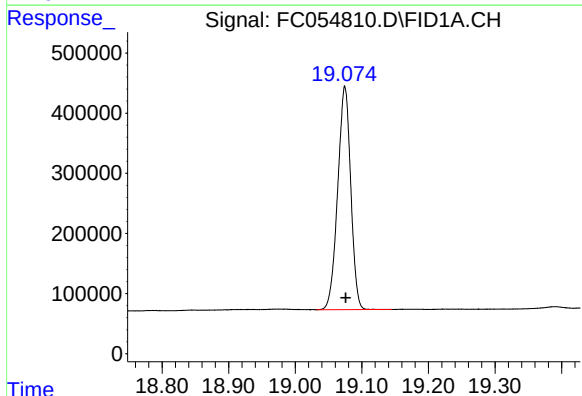
R.T.: 17.463 min
Delta R.T.: 0.002 min
Response: 5831523
Conc: 40.98 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-L1MSD



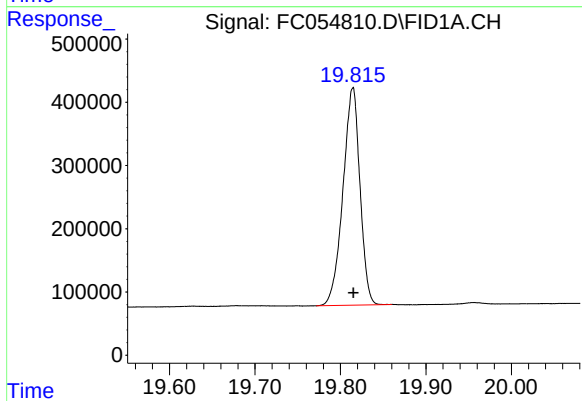
#18 n-Dotriacontane (C32)

R.T.: 18.293 min
Delta R.T.: -0.001 min
Response: 5423120
Conc: 43.82 ug/ml



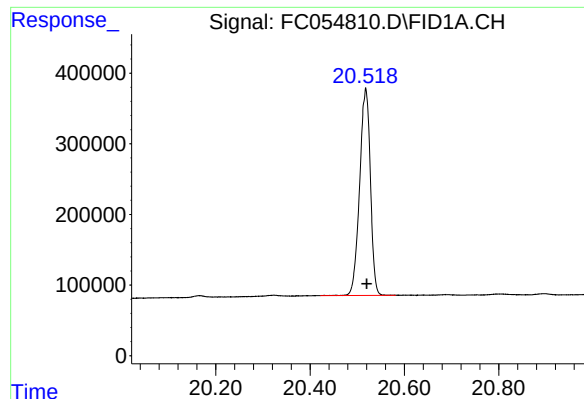
#19 n-Tetratriacontane (C34)

R.T.: 19.075 min
Delta R.T.: -0.001 min
Response: 5048171
Conc: 49.30 ug/ml



#20 n-Hexatriacontane (C36)

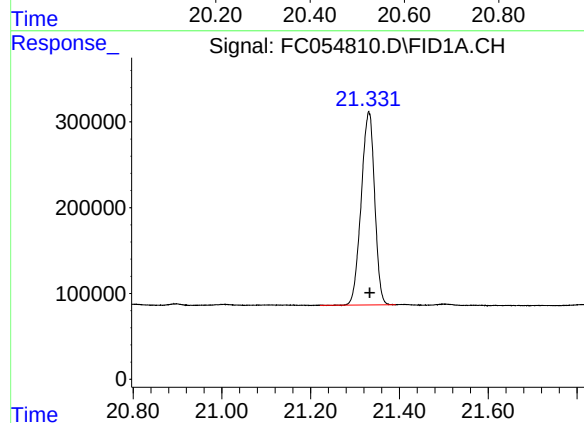
R.T.: 19.814 min
Delta R.T.: -0.001 min
Response: 4760424
Conc: 50.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.518 min
Delta R.T.: -0.002 min
Response: 4612387
Conc: 49.54 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-L1MSD



#22 n-Tetracontane (C40)

R.T.: 21.331 min
Delta R.T.: -0.002 min
Response: 4730008
Conc: 48.73 ug/ml