

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091020AL\
 Data File : FC049521.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2020 18:52
 Operator : DD\AJ
 Sample : L3943-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 357MSD

Integration File: autoint1.e
 Quant Time: Sep 11 02:13:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.668	4681493	40.746 ug/ml
Spiked Amount 50.000		Recovery =	81.49%
12) S 1-chlorooctadecane (S...	13.100	3825918	42.953 ug/ml
Spiked Amount 50.000		Recovery =	85.91%
Target Compounds			
1) T n-Nonane (C9)	3.407	3727135	36.028 ug/ml
2) T n-Decane (C10)	4.480	4175256	40.198 ug/ml
3) T A~Naphthalene (C11.7)	6.075	4868301	42.341 ug/ml
4) T n-Dodecane (C12)	6.503	4621799	43.724 ug/ml
5) T A~2-methylnaphthalene...	7.134	5107984	43.689 ug/ml
6) T n-Tetradecane (C14)	8.302	4943617	46.861 ug/ml
7) T n-Hexadecane (C16)	9.903	5189108	49.862 ug/ml
8) T n-Octadecane (C18)	11.345	5320889	49.510 ug/ml
10) T n-Eicosane (C20)	12.656	5231802	48.859 ug/ml
11) T n-Heneicosane (C21)	13.268	5229043	49.137 ug/ml
13) T n-Docosane (C22)	13.855	5227989	49.403 ug/ml
14) T n-Tetracosane (C24)	14.954	10637137	101.652 ug/ml
15) T n-Hexacosane (C26)	15.978	4974362	48.660 ug/ml
16) T n-Octacosane (C28)	16.925	5082718	50.575 ug/ml
17) T n-Tricontane (C30)	17.813	4842030	49.731 ug/ml
18) T n-Dotriacontane (C32)	18.643	4771875	52.809 ug/ml
19) T n-Tetratriacontane (C34)	19.425	4626223	54.042 ug/ml
20) T n-Hexatriacontane (C36)	20.161	4503625	55.900 ug/ml
21) T n-Octatriacontane (C38)	20.916	4346601	57.415 ug/ml
22) T n-Tetracontane (C40)	21.860	4415656	56.749 ug/ml

(f)=RT Delta > 1/2 Window

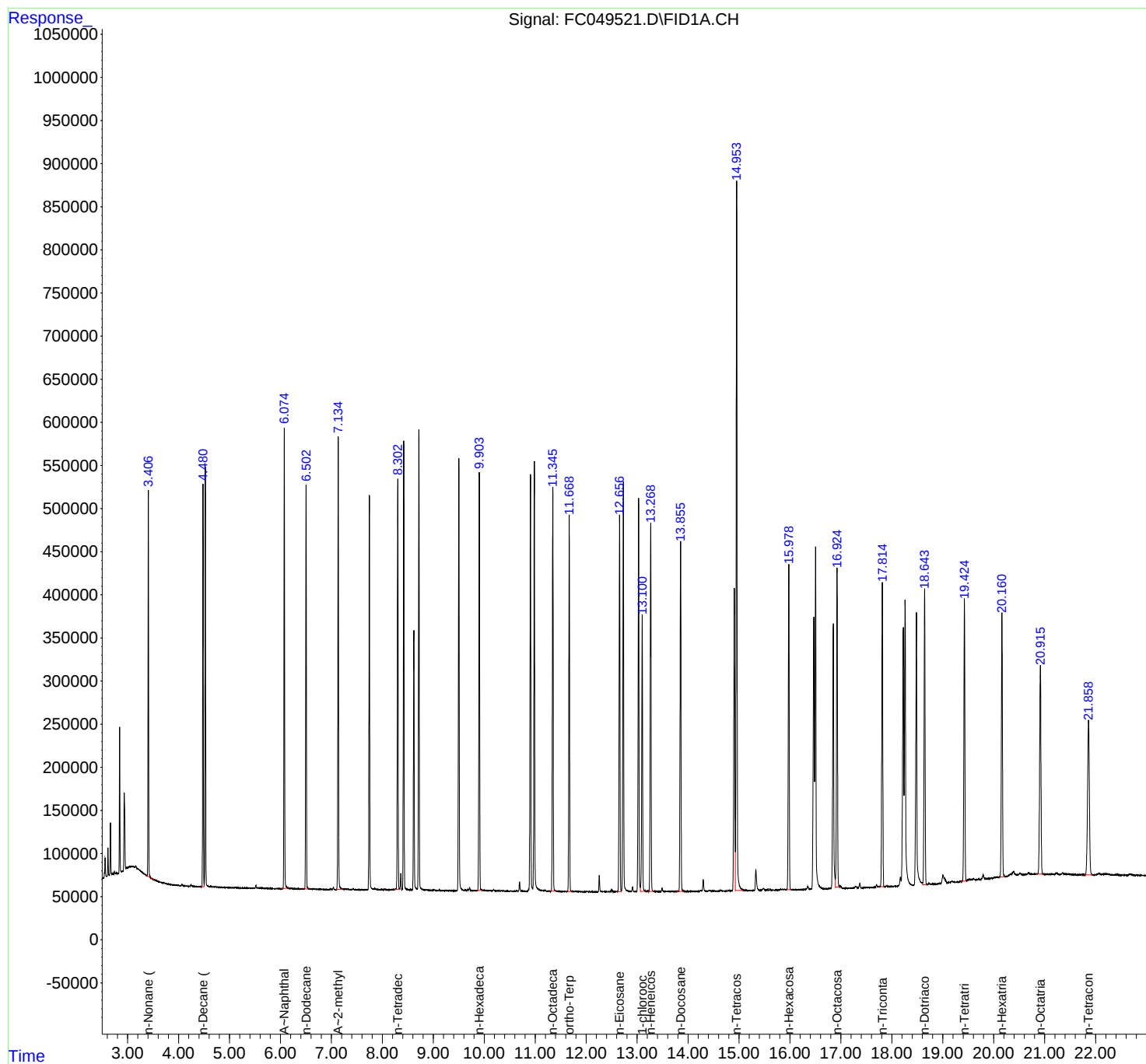
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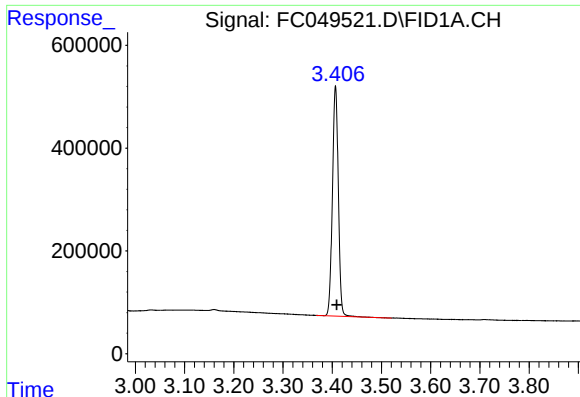
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091020AL\
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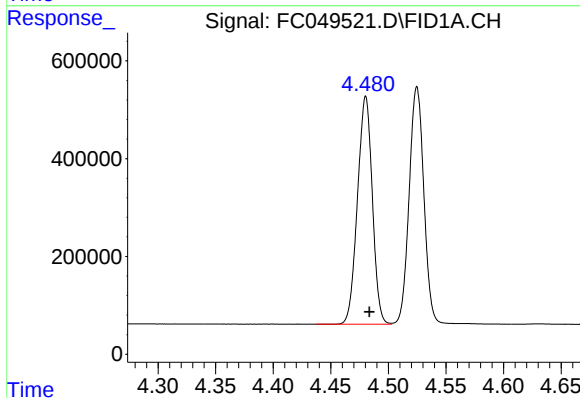




#1 n-Nonane (C9)

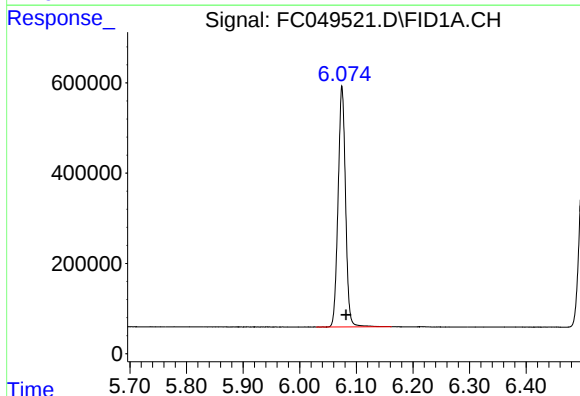
R.T.: 3.407 min
Delta R.T.: -0.002 min
Response: 3727135
Conc: 36.03 ug/ml

Instrument :
FID_C
ClientSampleId :
357MSD



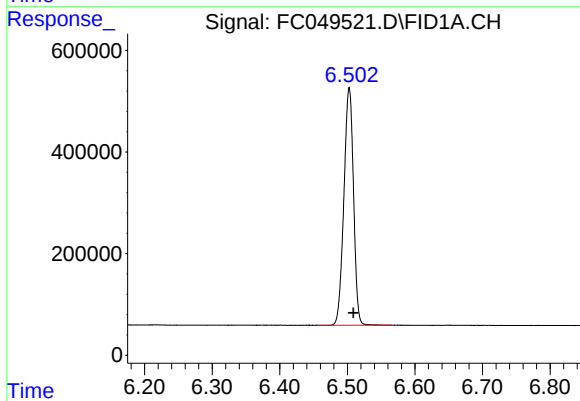
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 4175256
Conc: 40.20 ug/ml



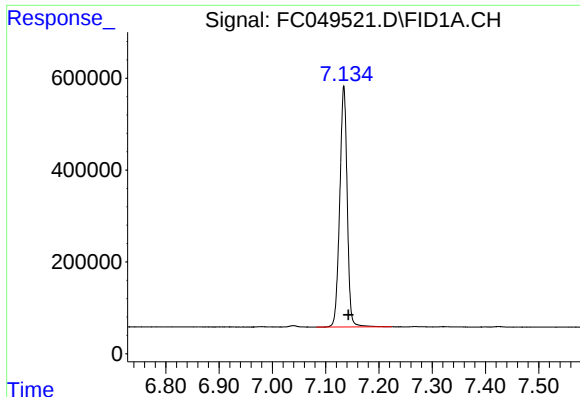
#3 A~Naphthalene (C11.7)

R.T.: 6.075 min
Delta R.T.: -0.007 min
Response: 4868301
Conc: 42.34 ug/ml



#4 n-Dodecane (C12)

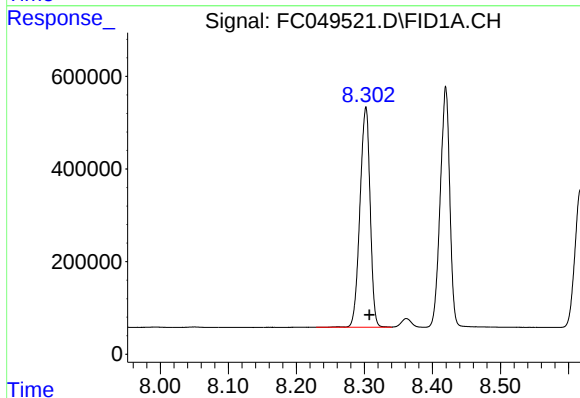
R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 4621799
Conc: 43.72 ug/ml



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

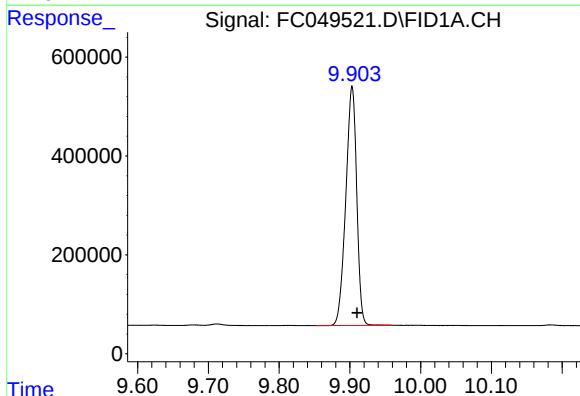
R.T.: 7.134 min
Delta R.T.: -0.008 min
Response: 5107984
Conc: 43.69 ug/ml

Instrument :
FID_C
ClientSampleId :
357MSD



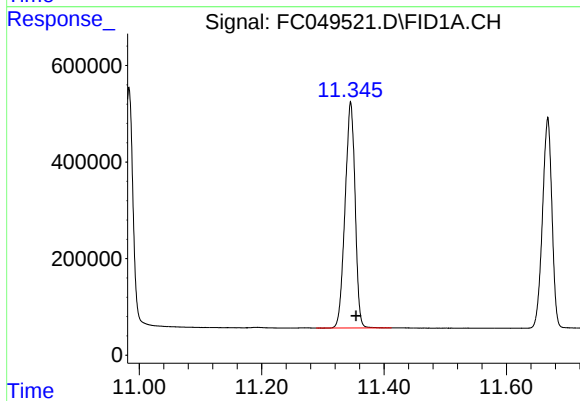
#6 n-Tetradecane (C14)

R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 4943617
Conc: 46.86 ug/ml



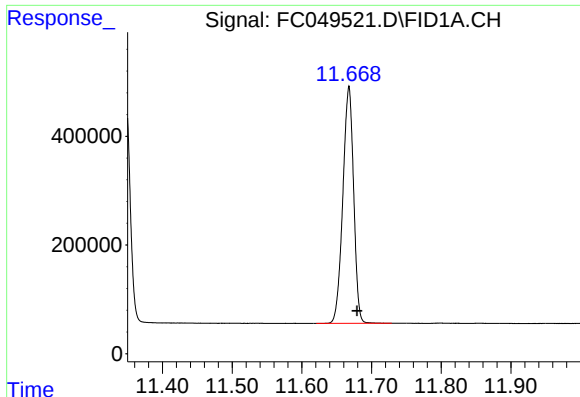
#7 n-Hexadecane (C16)

R.T.: 9.903 min
Delta R.T.: -0.007 min
Response: 5189108
Conc: 49.86 ug/ml



#8 n-Octadecane (C18)

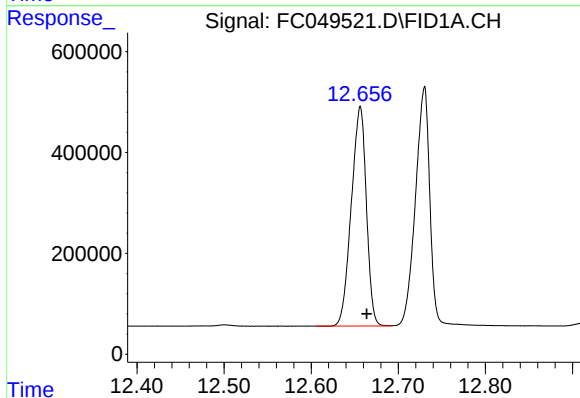
R.T.: 11.345 min
Delta R.T.: -0.009 min
Response: 5320889
Conc: 49.51 ug/ml



#9 ortho-Terphenyl (SURR)

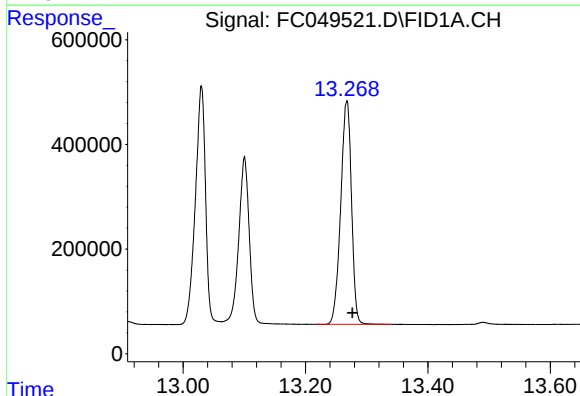
R.T.: 11.668 min
Delta R.T.: -0.012 min
Response: 4681493
Conc: 40.75 ug/ml

Instrument :
FID_C
ClientSampleId :
357MSD



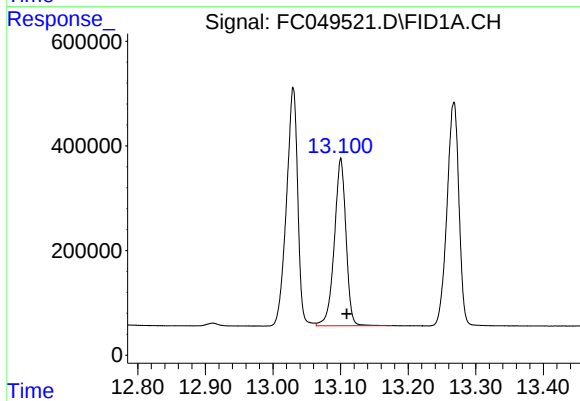
#10 n-Eicosane (C20)

R.T.: 12.656 min
Delta R.T.: -0.007 min
Response: 5231802
Conc: 48.86 ug/ml



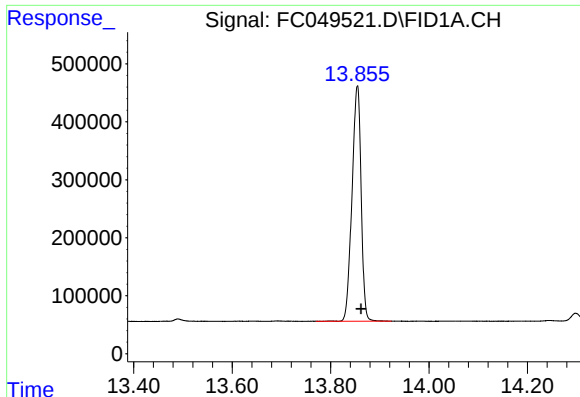
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: -0.009 min
Response: 5229043
Conc: 49.14 ug/ml



#12 1-chlorooctadecane (SURR)

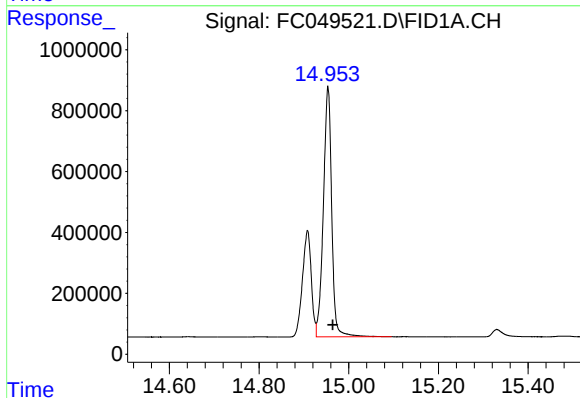
R.T.: 13.100 min
Delta R.T.: -0.009 min
Response: 3825918
Conc: 42.95 ug/ml



#13 n-Docosane (C22)

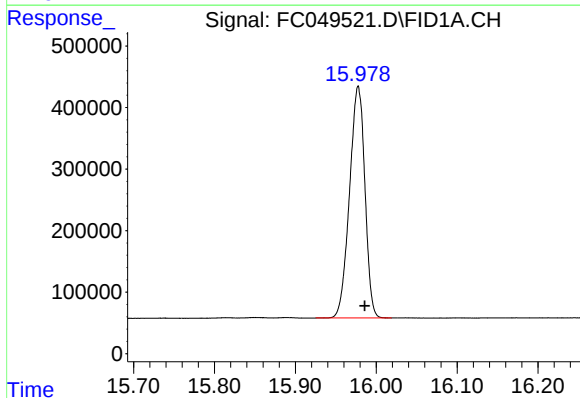
R.T.: 13.855 min
Delta R.T.: -0.007 min
Response: 5227989
Conc: 49.40 ug/ml

Instrument :
FID_C
ClientSampleId :
357MSD



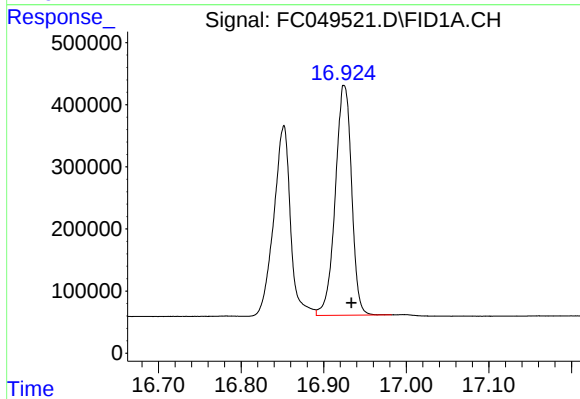
#14 n-Tetracosane (C24)

R.T.: 14.954 min
Delta R.T.: -0.010 min
Response: 10637137
Conc: 101.65 ug/ml



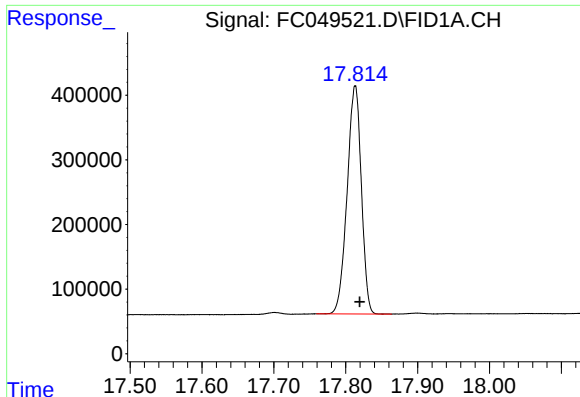
#15 n-Hexacosane (C26)

R.T.: 15.978 min
Delta R.T.: -0.008 min
Response: 4974362
Conc: 48.66 ug/ml



#16 n-Octacosane (C28)

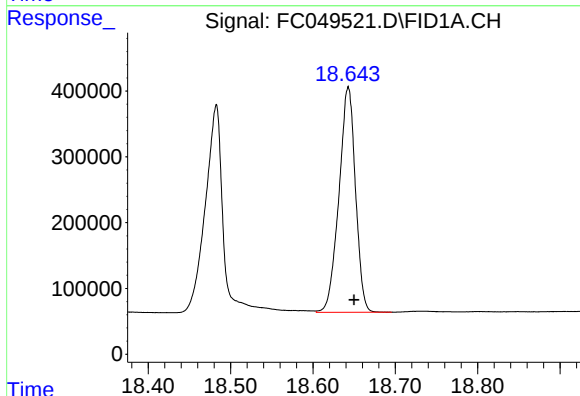
R.T.: 16.925 min
Delta R.T.: -0.009 min
Response: 5082718
Conc: 50.57 ug/ml



#17 n-Tricontane (C30)

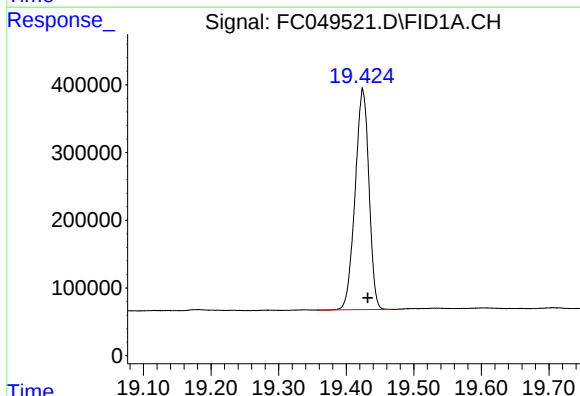
R.T.: 17.813 min
Delta R.T.: -0.006 min
Response: 4842030
Conc: 49.73 ug/ml

Instrument :
FID_C
ClientSampleId :
357MSD



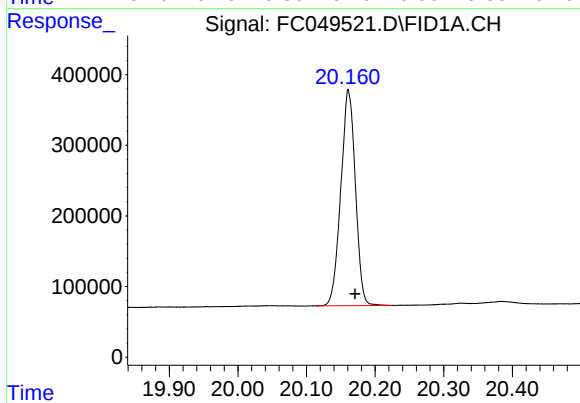
#18 n-Dotriacontane (C32)

R.T.: 18.643 min
Delta R.T.: -0.007 min
Response: 4771875
Conc: 52.81 ug/ml



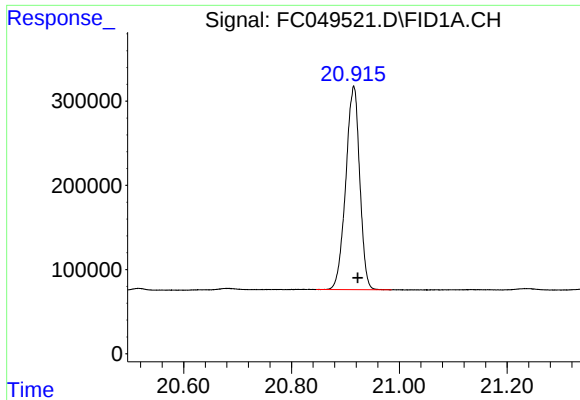
#19 n-Tetratriacontane (C34)

R.T.: 19.425 min
Delta R.T.: -0.007 min
Response: 4626223
Conc: 54.04 ug/ml



#20 n-Hexatriacontane (C36)

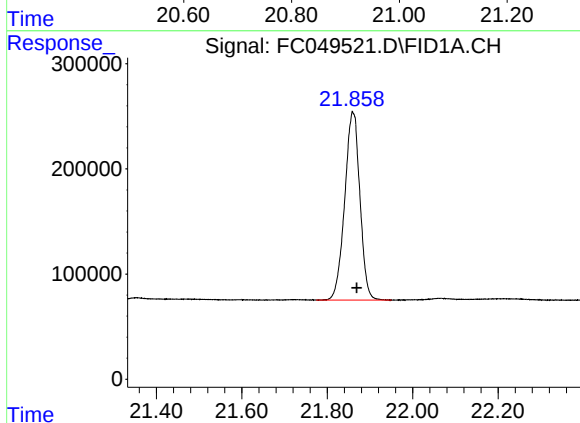
R.T.: 20.161 min
Delta R.T.: -0.010 min
Response: 4503625
Conc: 55.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.916 min
Delta R.T.: -0.007 min
Response: 4346601
Conc: 57.41 ug/ml

Instrument :
FID_C
ClientSampleId :
357MSD



#22 n-Tetracontane (C40)

R.T.: 21.860 min
Delta R.T.: -0.009 min
Response: 4415656
Conc: 56.75 ug/ml