

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022420AL\
 Data File : FC045919.D
 Signal(s) : FID1A.CH
 Acq On : 24 Feb 2020 13:44
 Operator : DD\AJ
 Sample : L1635-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 DUNR-TS001-01MSD

Integration File: autoint1.e
 Quant Time: Feb 25 00:41:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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			
12) S 1-chlorooctadecane (S...	13.181	3670719	40.918 ug/ml
Spiked Amount 50.000		Recovery =	81.84%
Target Compounds			
1) T n-Nonane (C9)	3.533	2471605	24.519 ug/ml
2) T n-Decane (C10)	4.603	3038312	30.123 ug/ml
4) T n-Dodecane (C12)	6.614	3447816	33.796 ug/ml
6) T n-Tetradecane (C14)	8.402	3897148	38.070 ug/ml
7) T n-Hexadecane (C16)	9.995	4198836	40.554 ug/ml
8) T n-Octadecane (C18)	11.431	4409023	41.942 ug/ml
10) T n-Eicosane (C20)	12.735	4452991	42.124 ug/ml
11) T n-Heneicosane (C21)	13.346	4458388	41.801 ug/ml
13) T n-Docosane (C22)	13.929	4484421	42.203 ug/ml
14) T n-Tetracosane (C24)	15.029	4461847	41.689 ug/ml
15) T n-Hexacosane (C26)	16.046	4382488	41.234 ug/ml
16) T n-Octacosane (C28)	16.992	4353382	41.581 ug/ml
17) T n-Tricontane (C30)	17.875	4258702	42.261 ug/ml
18) T n-Dotriacontane (C32)	18.705	3997475	46.708 ug/ml
19) T n-Tetratriacontane (C34)	19.483	3735088	51.463 ug/ml
20) T n-Hexatriacontane (C36)	20.222	3315187	49.021 ug/ml
21) T n-Octatriacontane (C38)	20.984	2906159	48.082 ug/ml
22) T n-Tetracontane (C40)	21.949	2823192	44.904 ug/ml

(f)=RT Delta > 1/2 Window

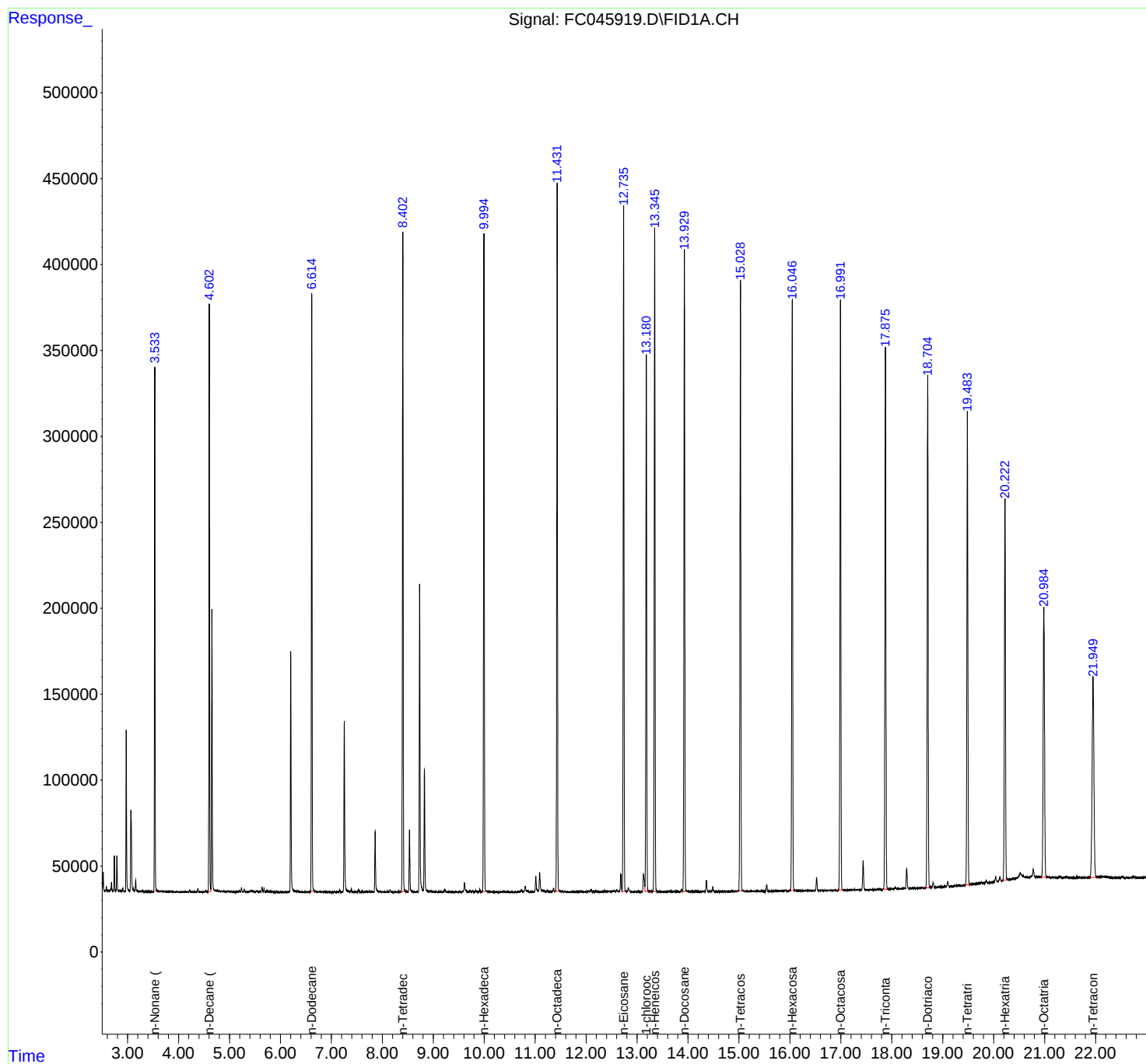
(m)=manual int.

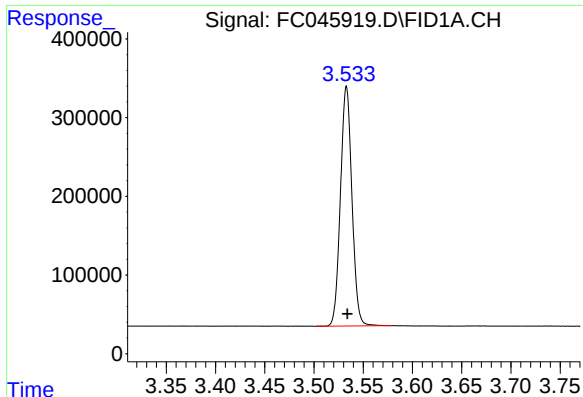
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022420AL\
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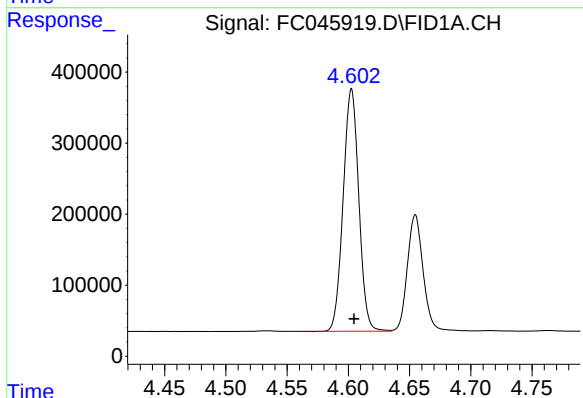




#1 n-Nonane (C9)

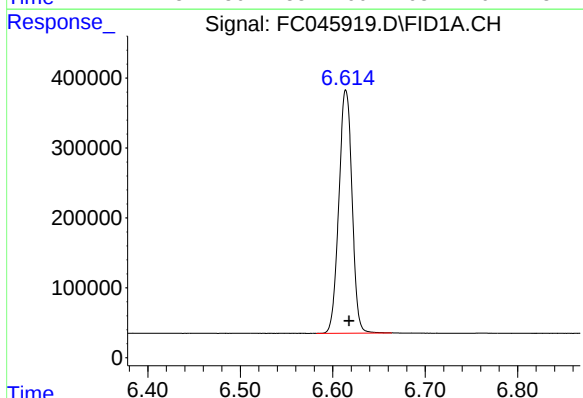
R.T.: 3.533 min
Delta R.T.: 0.000 min
Response: 2471605
Conc: 24.52 ug/ml

Instrument :
FID_C
ClientSampleId :
DUNR-TS001-01MSD



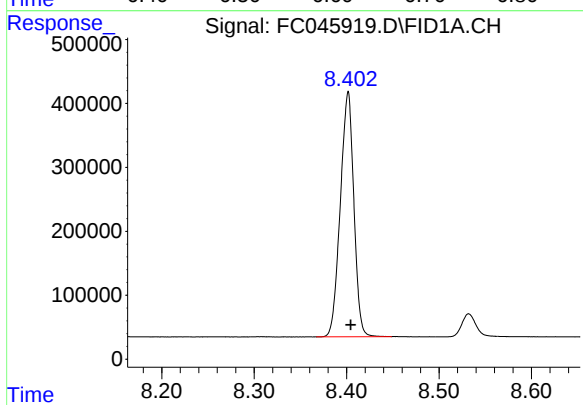
#2 n-Decane (C10)

R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 3038312
Conc: 30.12 ug/ml



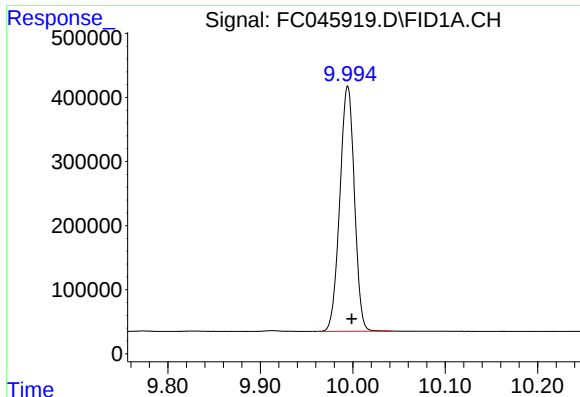
#4 n-Dodecane (C12)

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 3447816
Conc: 33.80 ug/ml



#6 n-Tetradecane (C14)

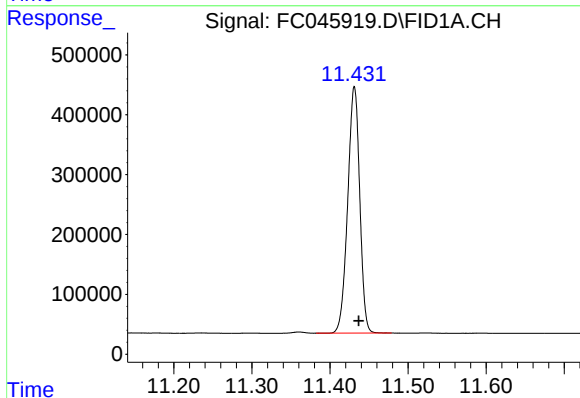
R.T.: 8.402 min
Delta R.T.: -0.003 min
Response: 3897148
Conc: 38.07 ug/ml



#7 n-Hexadecane (C16)

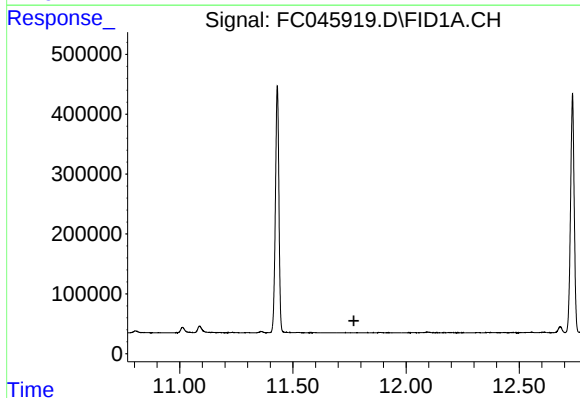
R.T.: 9.995 min
Delta R.T.: -0.004 min
Response: 4198836
Conc: 40.55 ug/ml

Instrument :
FID_C
ClientSampleId :
DUNR-TS001-01MSD



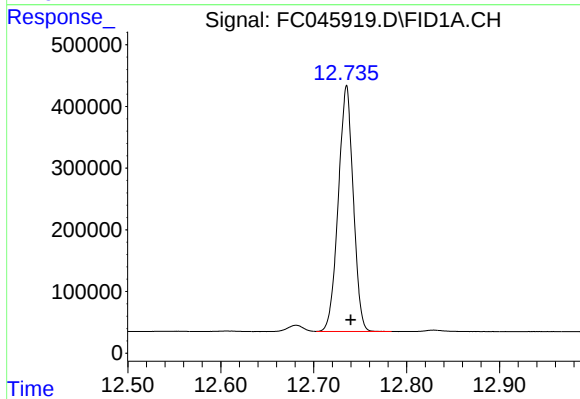
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: -0.006 min
Response: 4409023
Conc: 41.94 ug/ml



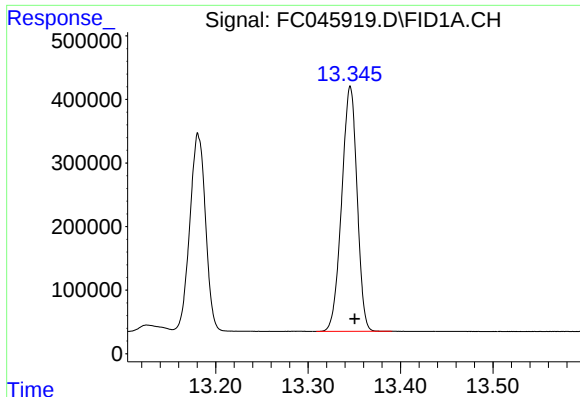
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.770 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

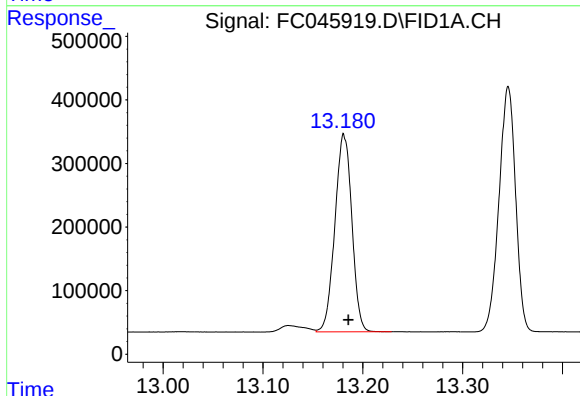
R.T.: 12.735 min
Delta R.T.: -0.004 min
Response: 4452991
Conc: 42.12 ug/ml



#11 n-Heneicosane (C21)

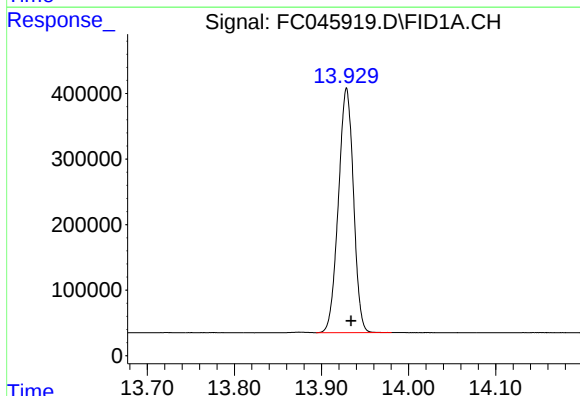
R.T.: 13.346 min
Delta R.T.: -0.005 min
Response: 4458388
Conc: 41.80 ug/ml

Instrument :
FID_C
ClientSampleId :
DUNR-TS001-01MSD



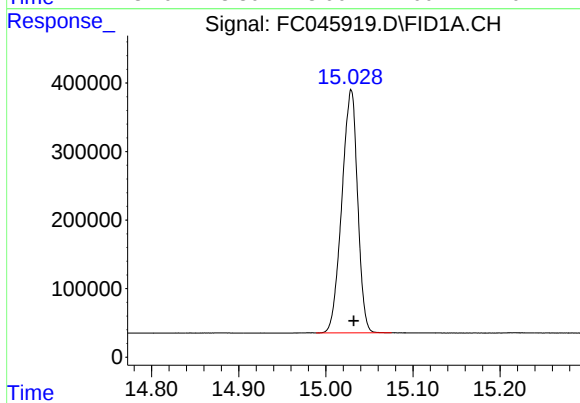
#12 1-chlorooctadecane (SURR)

R.T.: 13.181 min
Delta R.T.: -0.004 min
Response: 3670719
Conc: 40.92 ug/ml



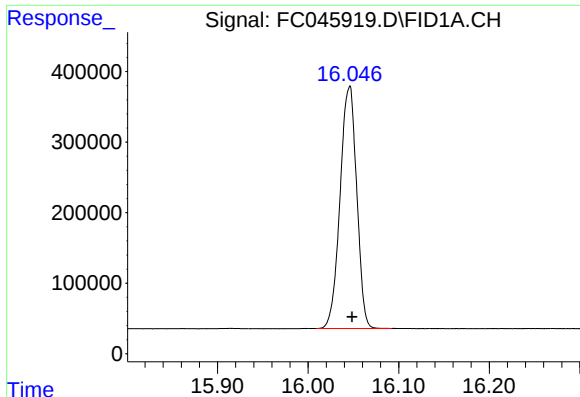
#13 n-Docosane (C22)

R.T.: 13.929 min
Delta R.T.: -0.005 min
Response: 4484421
Conc: 42.20 ug/ml



#14 n-Tetracosane (C24)

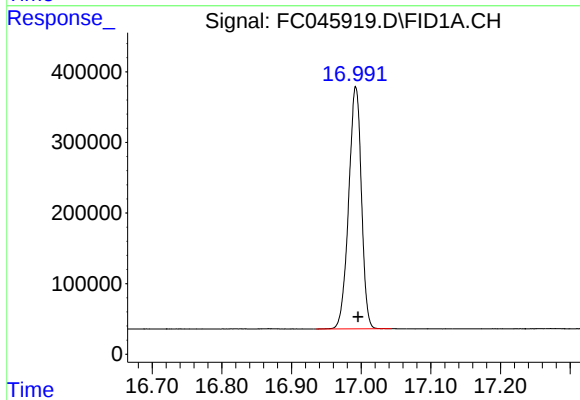
R.T.: 15.029 min
Delta R.T.: -0.003 min
Response: 4461847
Conc: 41.69 ug/ml



#15 n-Hexacosane (C26)

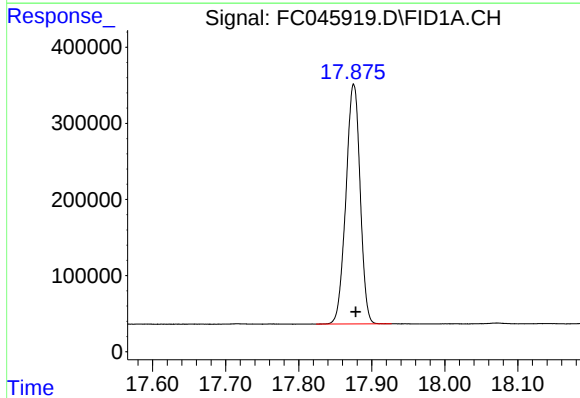
R.T.: 16.046 min
Delta R.T.: -0.003 min
Response: 4382488
Conc: 41.23 ug/ml

Instrument :
FID_C
ClientSampleId :
DUNR-TS001-01MSD



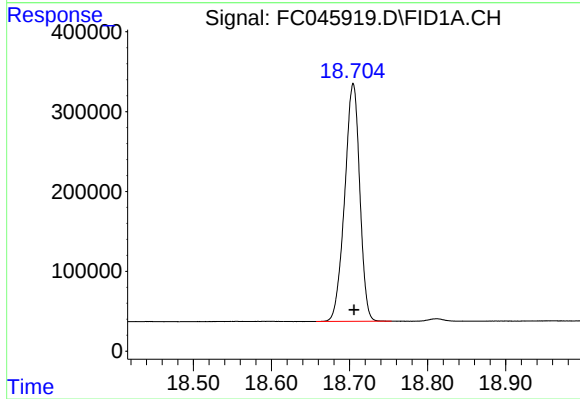
#16 n-Octacosane (C28)

R.T.: 16.992 min
Delta R.T.: -0.003 min
Response: 4353382
Conc: 41.58 ug/ml



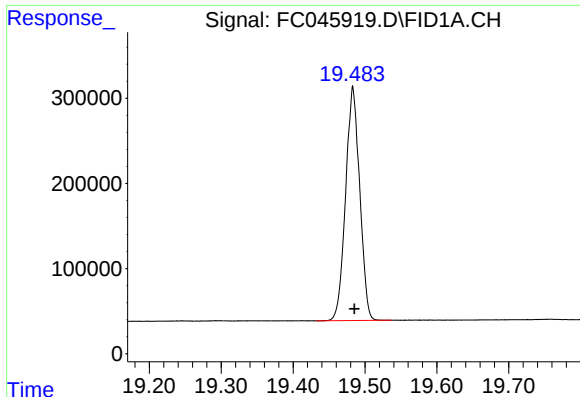
#17 n-Tricontane (C30)

R.T.: 17.875 min
Delta R.T.: -0.003 min
Response: 4258702
Conc: 42.26 ug/ml



#18 n-Dotriacontane (C32)

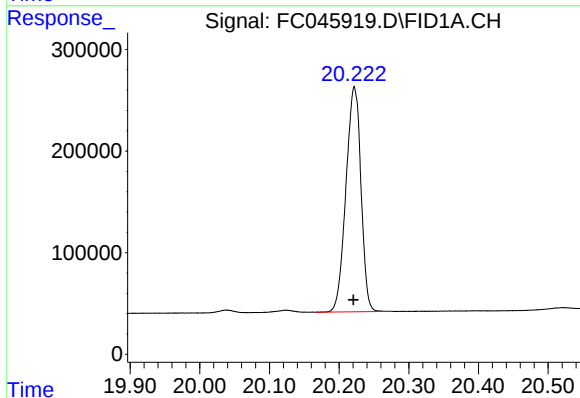
R.T.: 18.705 min
Delta R.T.: 0.000 min
Response: 3997475
Conc: 46.71 ug/ml



#19 n-Tetratriacontane (C34)

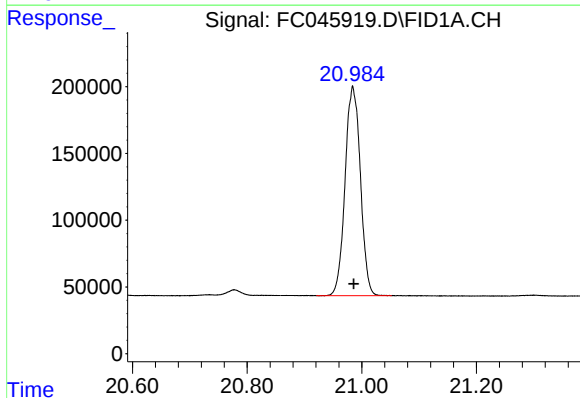
R.T.: 19.483 min
Delta R.T.: -0.002 min
Response: 3735088
Conc: 51.46 ug/ml

Instrument :
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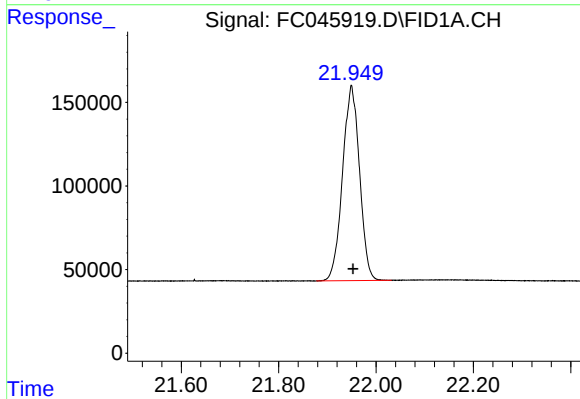
#20 n-Hexatriacontane (C36)

R.T.: 20.222 min
Delta R.T.: 0.001 min
Response: 3315187
Conc: 49.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.984 min
Delta R.T.: -0.002 min
Response: 2906159
Conc: 48.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.949 min
Delta R.T.: -0.003 min
Response: 2823192
Conc: 44.90 ug/ml