

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031920AL\
 Data File : FC046417.D
 Signal(s) : FID1A.CH
 Acq On : 19 Mar 2020 21:44
 Operator : DD\AJ
 Sample : L1954-06MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 02:16:25 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...	13.173	5017924	55.935 ug/ml
Spiked Amount 50.000		Recovery =	111.87%
Target Compounds			
1) T n-Nonane (C9)	3.537	3476380	34.487 ug/ml
2) T n-Decane (C10)	4.606	4186590	41.508 ug/ml
4) T n-Dodecane (C12)	6.615	5014342	49.151 ug/ml
6) T n-Tetradecane (C14)	8.399	5650367	55.197 ug/ml
7) T n-Hexadecane (C16)	9.990	5901689	57.001 ug/ml
8) T n-Octadecane (C18)	11.424	6072038	57.761 ug/ml
10) T n-Eicosane (C20)	12.728	5888263	55.702 ug/ml
11) T n-Heneicosane (C21)	13.337	5822095	54.586 ug/ml
13) T n-Docosane (C22)	13.920	5805529	54.636 ug/ml
14) T n-Tetracosane (C24)	15.017	5703018	53.286 ug/ml
15) T n-Hexacosane (C26)	16.032	5557220	52.286 ug/ml
16) T n-Octacosane (C28)	16.978	5529934	52.819 ug/ml
17) T n-Tricontane (C30)	17.861	5520034	54.777 ug/ml
18) T n-Dotriacontane (C32)	18.689	5296382	61.886 ug/ml
19) T n-Tetratriacontane (C34)	19.467	5002871	68.930 ug/ml
20) T n-Hexatriacontane (C36)	20.203	4493373	66.442 ug/ml
21) T n-Octatriacontane (C38)	20.964	3856278	63.801 ug/ml
22) T n-Tetracontane (C40)	21.920	3755970	59.741 ug/ml

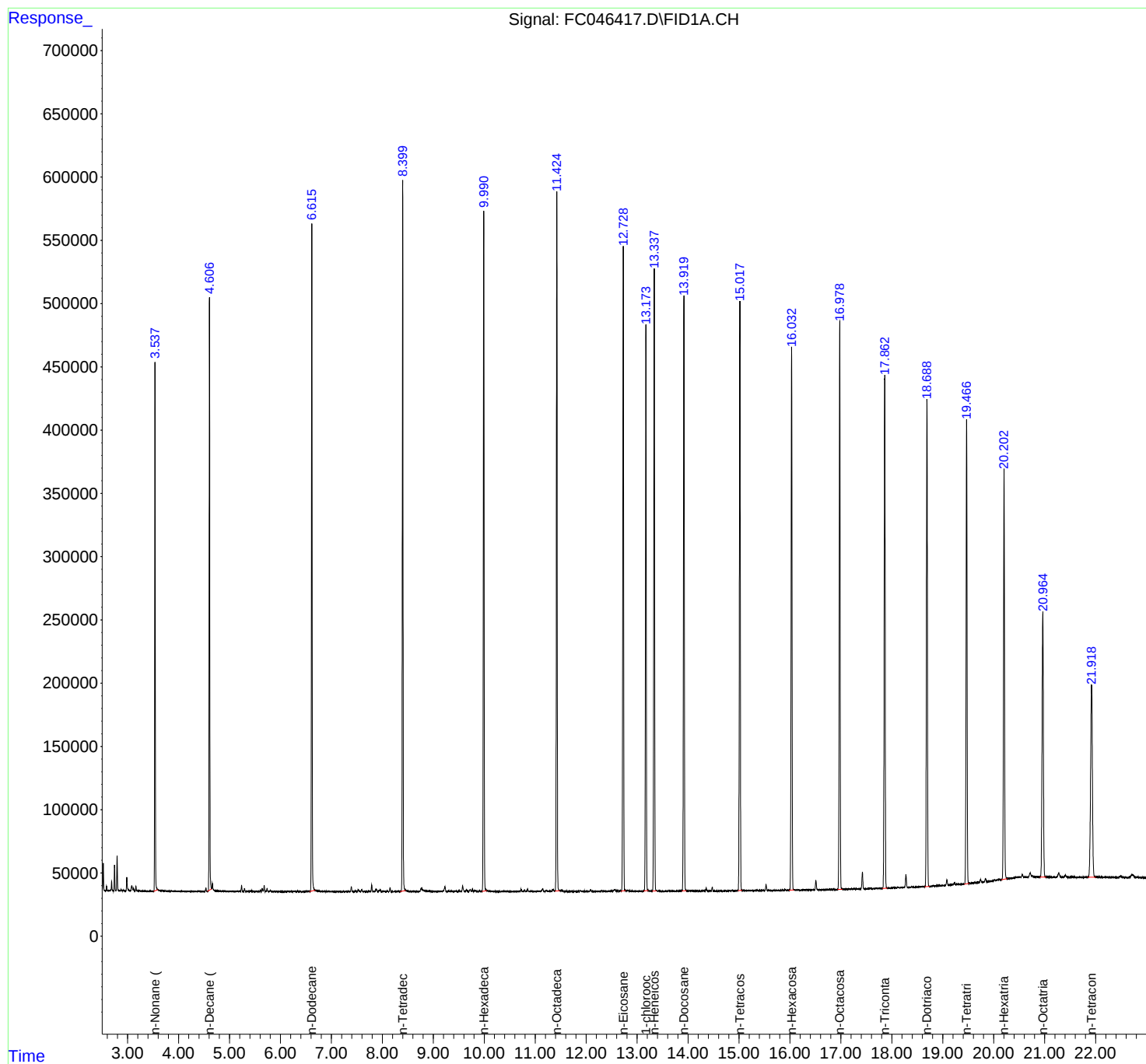
(f)=RT Delta > 1/2 Window

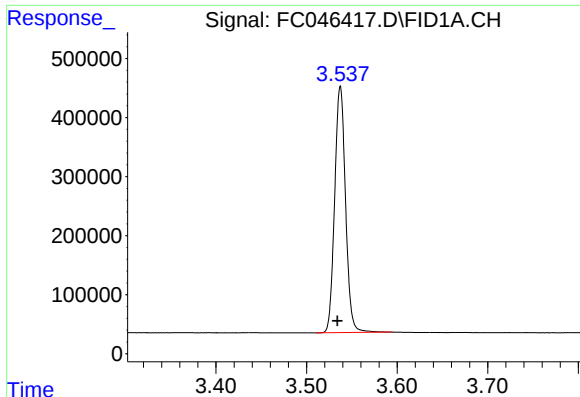
(m)=manual int.

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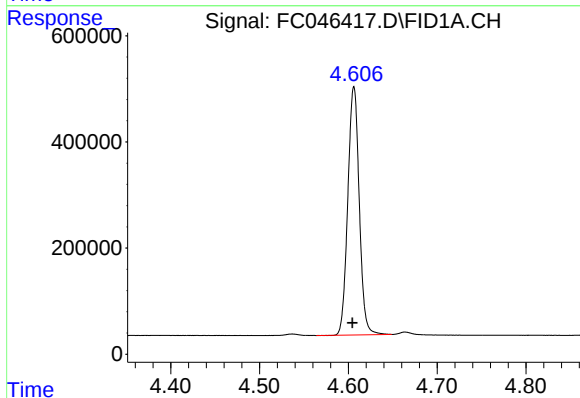
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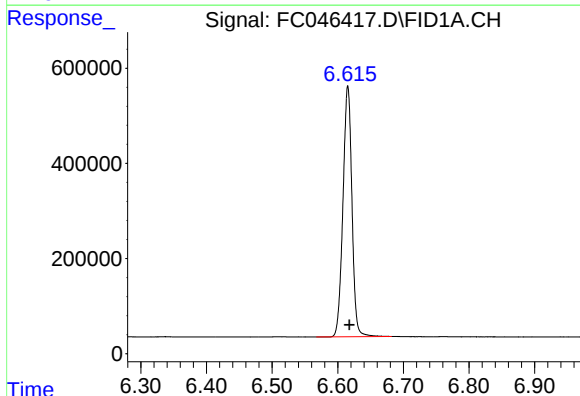
#1 n-Nonane (C9)

R.T.: 3.537 min
Delta R.T.: 0.003 min
Response: 3476380
Conc: 34.49 ug/ml



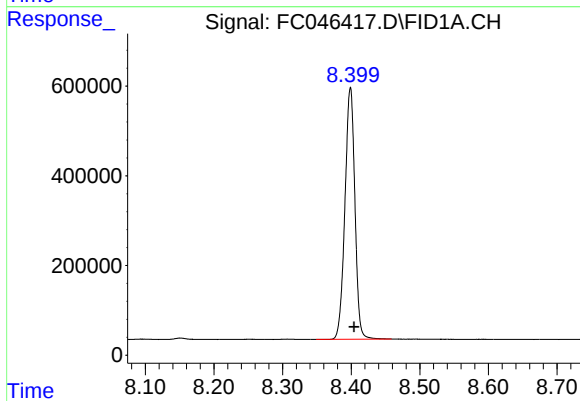
#2 n-Decane (C10)

R.T.: 4.606 min
Delta R.T.: 0.002 min
Response: 4186590
Conc: 41.51 ug/ml



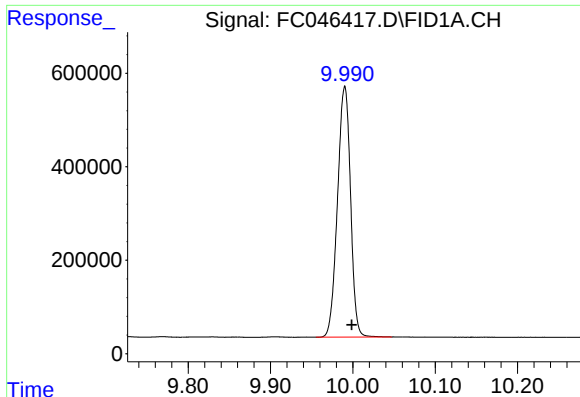
#4 n-Dodecane (C12)

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 5014342
Conc: 49.15 ug/ml



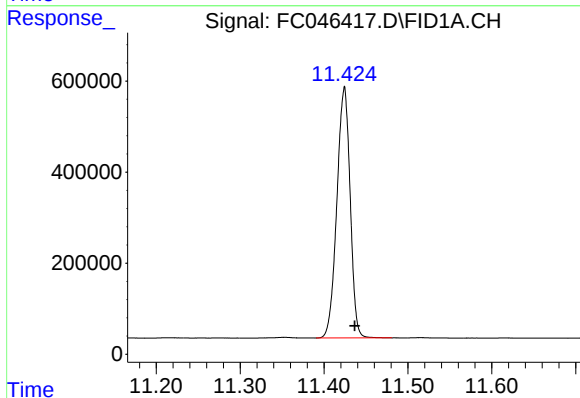
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 5650367
Conc: 55.20 ug/ml



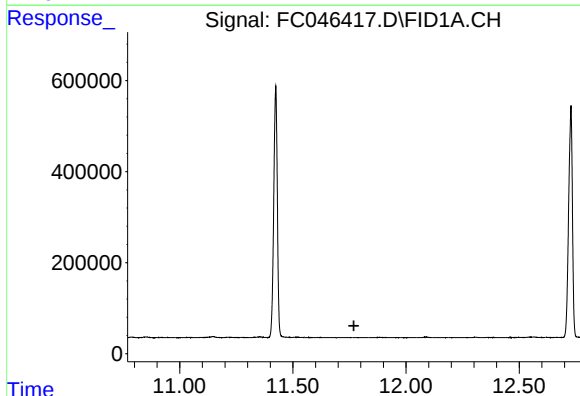
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: -0.009 min
Response: 5901689
Conc: 57.00 ug/ml



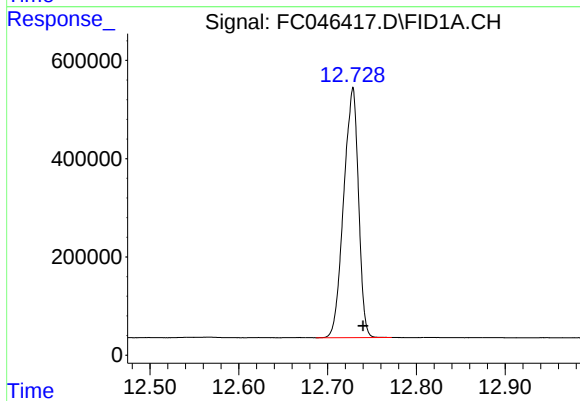
#8 n-Octadecane (C18)

R.T.: 11.424 min
Delta R.T.: -0.013 min
Response: 6072038
Conc: 57.76 ug/ml



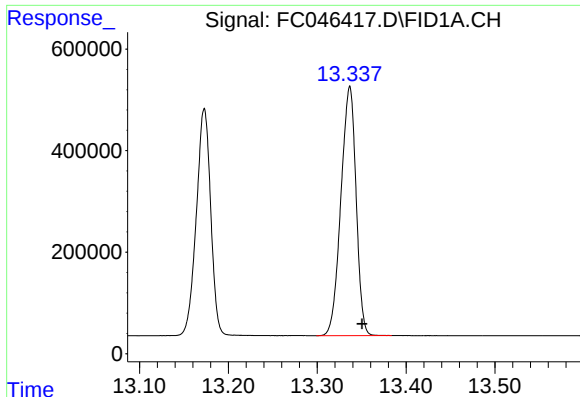
#9 ortho-Terphenyl (SURR)

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



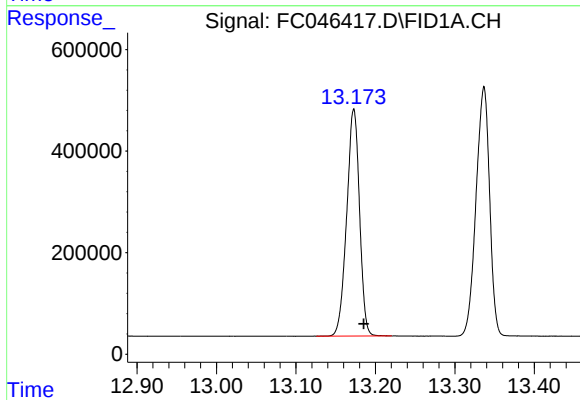
#10 n-Eicosane (C20)

R.T.: 12.728 min
Delta R.T.: -0.011 min
Response: 5888263
Conc: 55.70 ug/ml



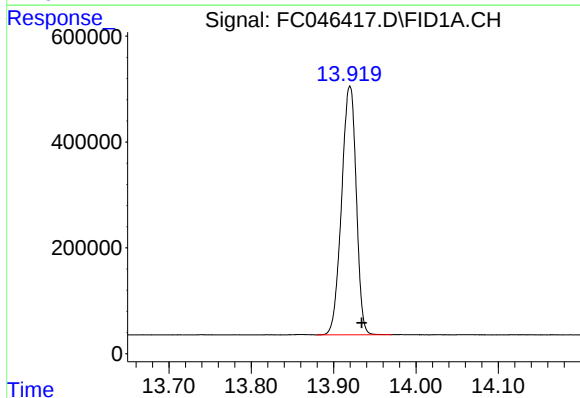
#11 n-Heneicosane (C21)

R.T.: 13.337 min
Delta R.T.: -0.014 min
Response: 5822095
Conc: 54.59 ug/ml



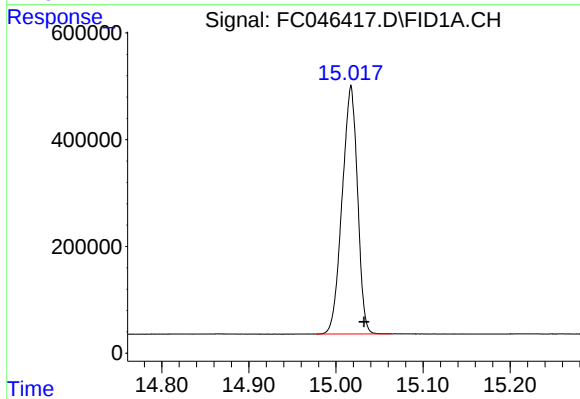
#12 1-chlorooctadecane (SURR)

R.T.: 13.173 min
Delta R.T.: -0.013 min
Response: 5017924
Conc: 55.94 ug/ml



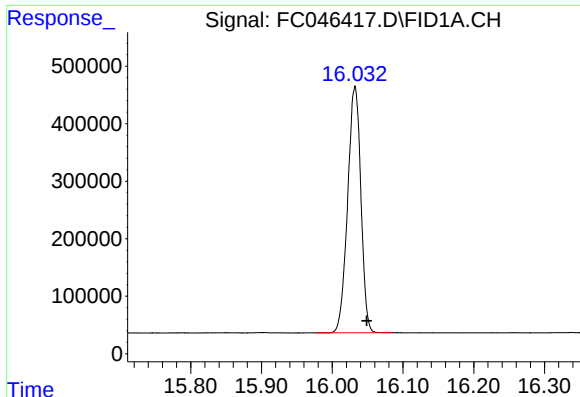
#13 n-Docosane (C22)

R.T.: 13.920 min
Delta R.T.: -0.014 min
Response: 5805529
Conc: 54.64 ug/ml



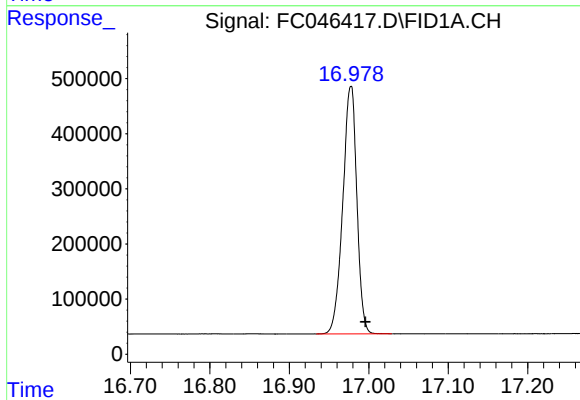
#14 n-Tetracosane (C24)

R.T.: 15.017 min
Delta R.T.: -0.015 min
Response: 5703018
Conc: 53.29 ug/ml



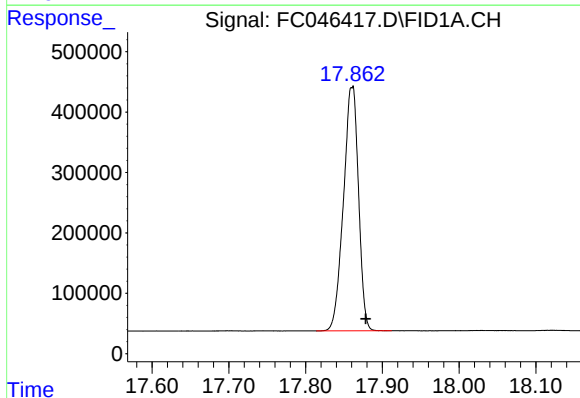
#15 n-Hexacosane (C26)

R.T.: 16.032 min
Delta R.T.: -0.017 min
Response: 5557220
Conc: 52.29 ug/ml



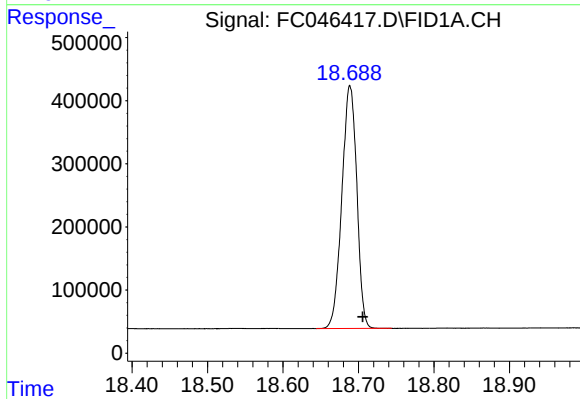
#16 n-Octacosane (C28)

R.T.: 16.978 min
Delta R.T.: -0.018 min
Response: 5529934
Conc: 52.82 ug/ml



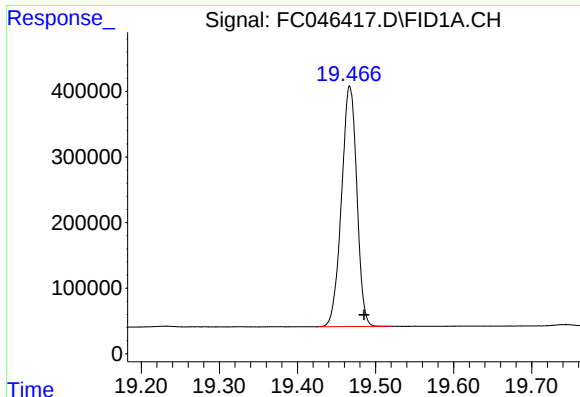
#17 n-Tricontane (C30)

R.T.: 17.861 min
Delta R.T.: -0.018 min
Response: 5520034
Conc: 54.78 ug/ml



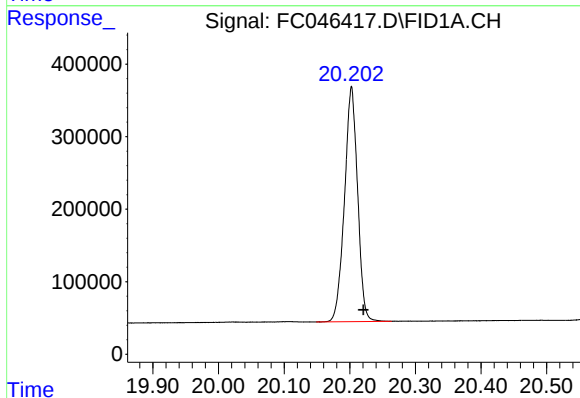
#18 n-Dotriacontane (C32)

R.T.: 18.689 min
Delta R.T.: -0.017 min
Response: 5296382
Conc: 61.89 ug/ml



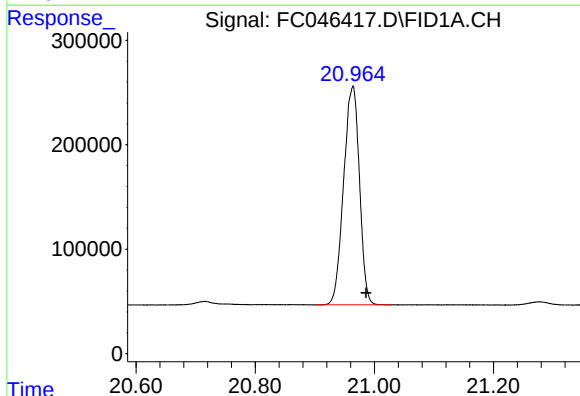
#19 n-Tetratriacontane (C34)

R.T.: 19.467 min
Delta R.T.: -0.018 min
Response: 5002871
Conc: 68.93 ug/ml



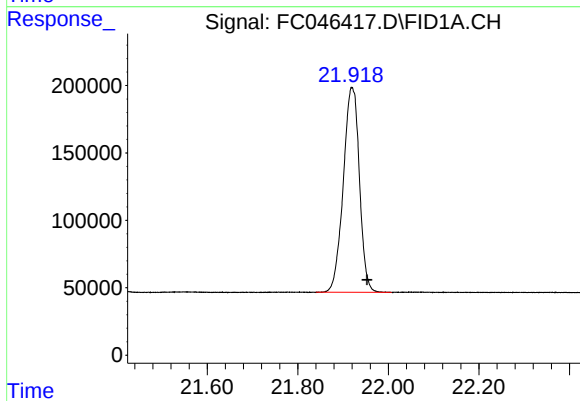
#20 n-Hexatriacontane (C36)

R.T.: 20.203 min
Delta R.T.: -0.018 min
Response: 4493373
Conc: 66.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.964 min
Delta R.T.: -0.022 min
Response: 3856278
Conc: 63.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.920 min
Delta R.T.: -0.033 min
Response: 3755970
Conc: 59.74 ug/ml