

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052220AL\
 Data File : FC047575.D
 Signal(s) : FID1A.CH
 Acq On : 22 May 2020 22:29
 Operator : DD\AJ
 Sample : L2506-16MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TR-04-052020-1MSD

Integration File: autoint1.e
 Quant Time: May 23 01:05:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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...	13.152	3167951	32.299 ug/ml
Spiked Amount 50.000		Recovery =	64.60%
Target Compounds			
1) T n-Nonane (C9)	3.547	3193847	31.505 ug/ml
2) T n-Decane (C10)	4.611	3939118	38.548 ug/ml
4) T n-Dodecane (C12)	6.612	4832070	45.748 ug/ml
6) T n-Tetradecane (C14)	8.390	5333633	50.424 ug/ml
7) T n-Hexadecane (C16)	9.976	5584107	52.776 ug/ml
8) T n-Octadecane (C18)	11.407	5690214	50.816 ug/ml
10) T n-Eicosane (C20)	12.708	5537458	48.665 ug/ml
11) T n-Heneicosane (C21)	13.315	5435940	47.814 ug/ml
13) T n-Docosane (C22)	13.897	5418798	47.685 ug/ml
14) T n-Tetracosane (C24)	14.994	5340592	47.201 ug/ml
15) T n-Hexacosane (C26)	16.007	5162215	46.089 ug/ml
16) T n-Octacosane (C28)	16.952	5135795	46.046 ug/ml
17) T n-Tricontane (C30)	17.833	5106550	47.230 ug/ml
18) T n-Dotriacontane (C32)	18.661	4837320	49.053 ug/ml
19) T n-Tetratriacontane (C34)	19.436	4541411	49.512 ug/ml
20) T n-Hexatriacontane (C36)	20.171	4165112	48.027 ug/ml
21) T n-Octatriacontane (C38)	20.925	3784747	46.906 ug/ml
22) T n-Tetracontane (C40)	21.870	3618561	44.497 ug/ml

(f)=RT Delta > 1/2 Window

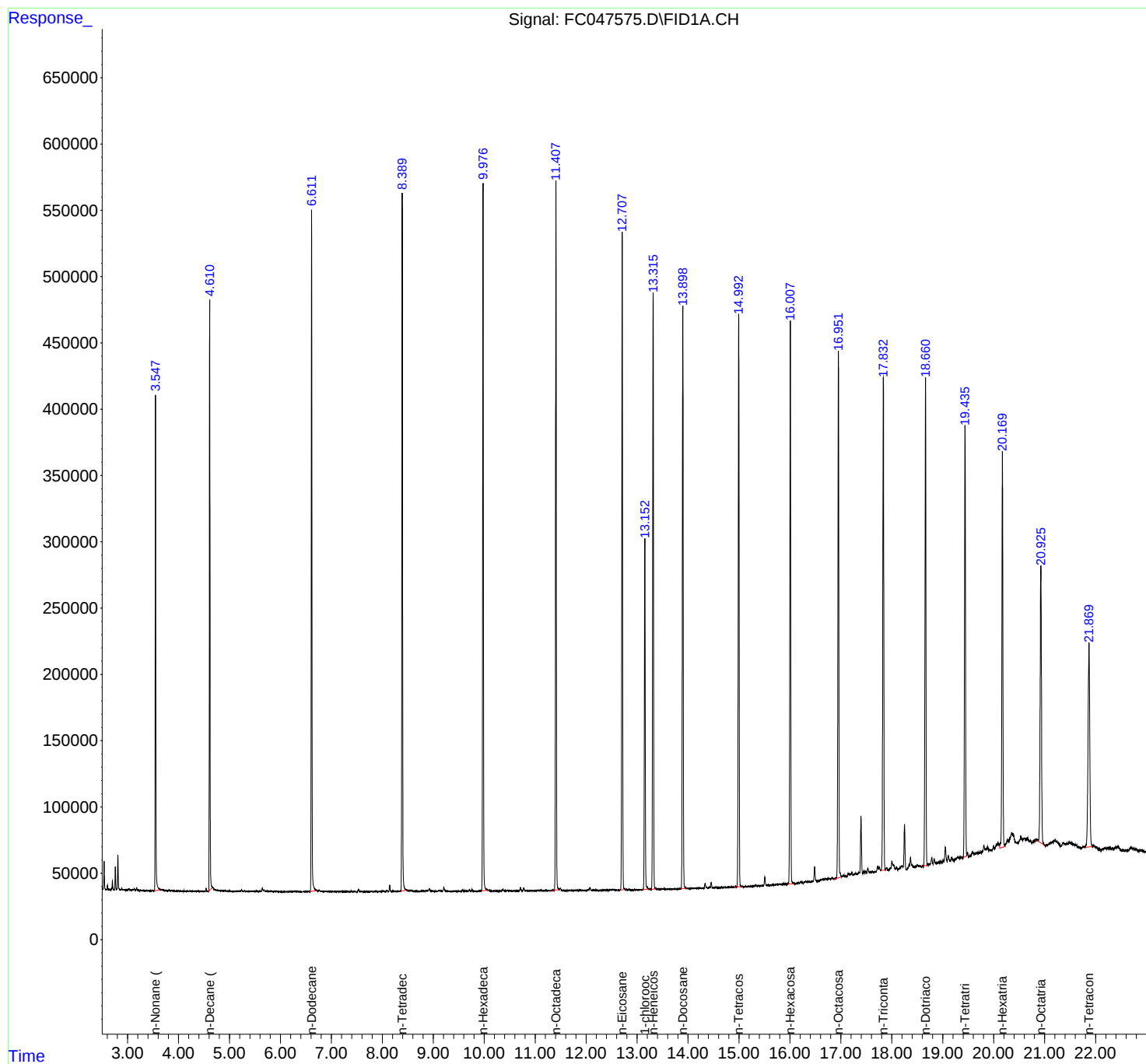
(m)=manual int.

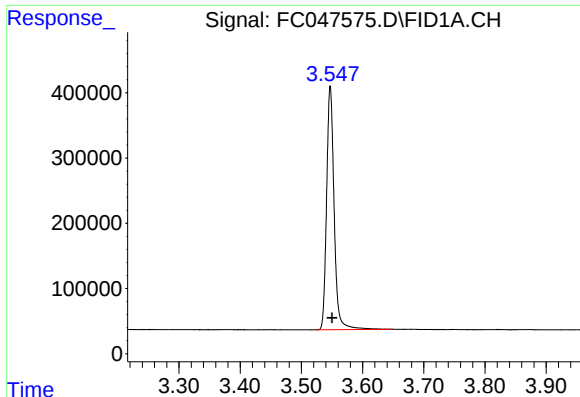
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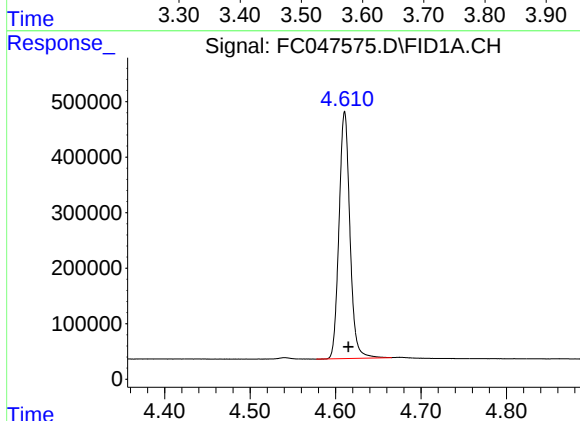




#1 n-Nonane (C9)

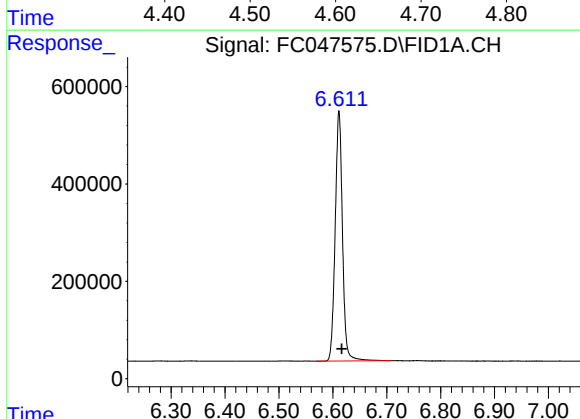
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 3193847
Conc: 31.50 ug/ml

Instrument :
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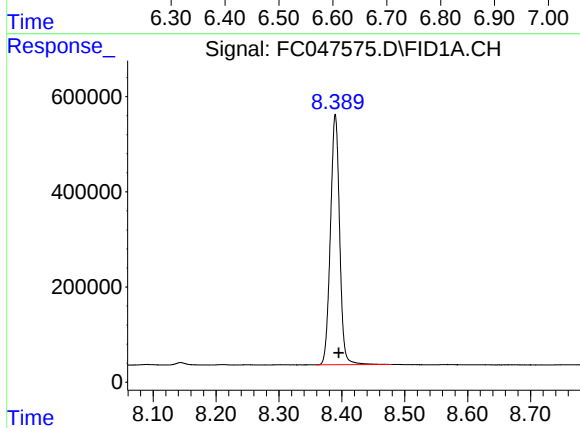
#2 n-Decane (C10)

R.T.: 4.611 min
Delta R.T.: -0.004 min
Response: 3939118
Conc: 38.55 ug/ml



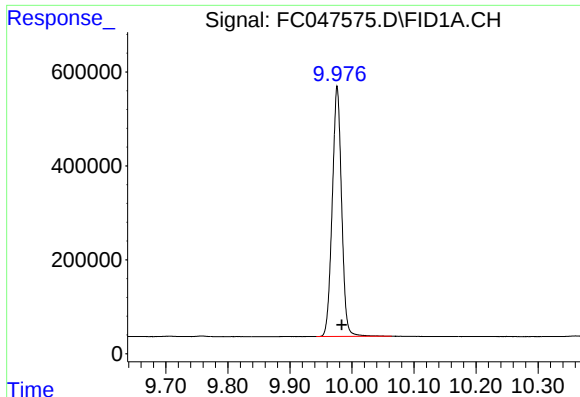
#4 n-Dodecane (C12)

R.T.: 6.612 min
Delta R.T.: -0.005 min
Response: 4832070
Conc: 45.75 ug/ml



#6 n-Tetradecane (C14)

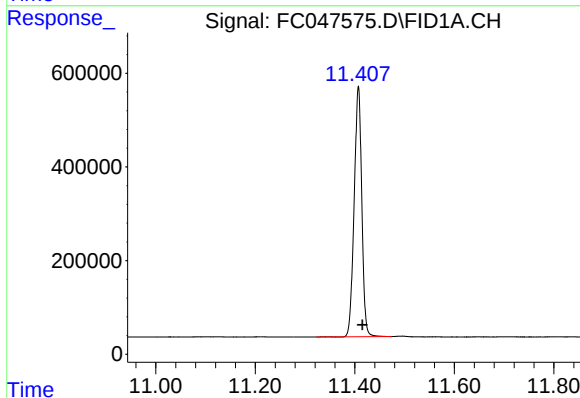
R.T.: 8.390 min
Delta R.T.: -0.006 min
Response: 5333633
Conc: 50.42 ug/ml



#7 n-Hexadecane (C16)

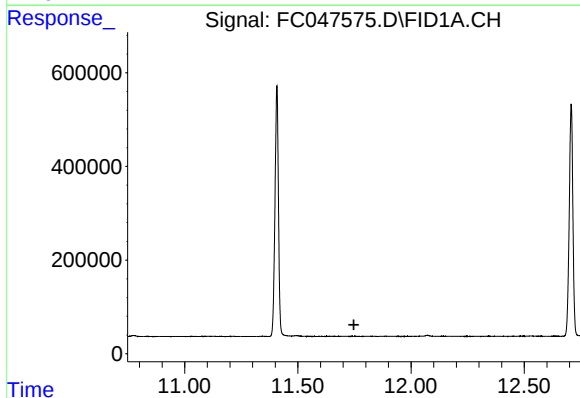
R.T.: 9.976 min
Delta R.T.: -0.007 min
Response: 5584107
Conc: 52.78 ug/ml

Instrument :
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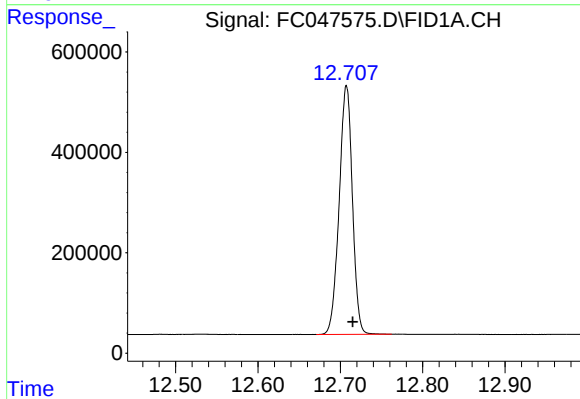
#8 n-Octadecane (C18)

R.T.: 11.407 min
Delta R.T.: -0.008 min
Response: 5690214
Conc: 50.82 ug/ml



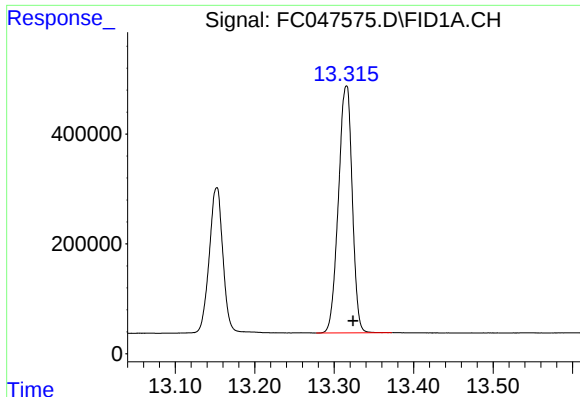
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.748 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

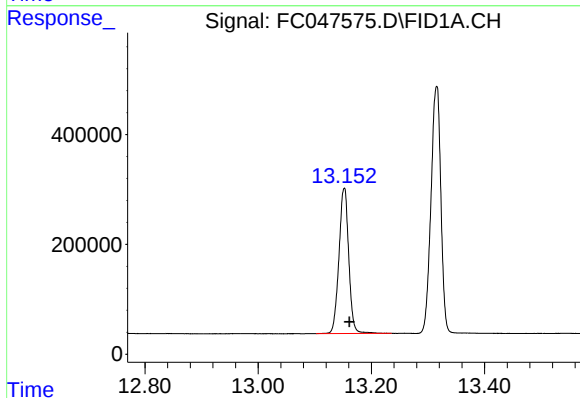
R.T.: 12.708 min
Delta R.T.: -0.008 min
Response: 5537458
Conc: 48.67 ug/ml



#11 n-Heneicosane (C21)

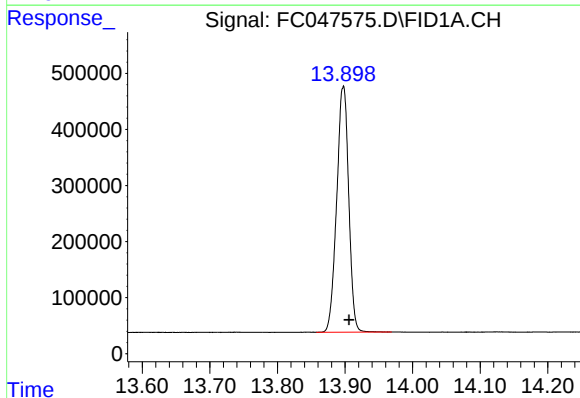
R.T.: 13.315 min
Delta R.T.: -0.008 min
Response: 5435940
Conc: 47.81 ug/ml

Instrument :
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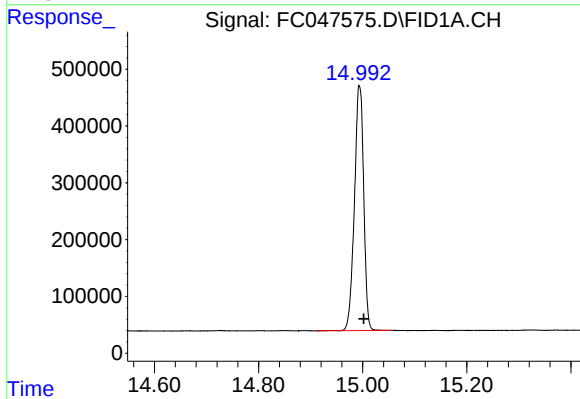
#12 1-chlorooctadecane (SURR)

R.T.: 13.152 min
Delta R.T.: -0.009 min
Response: 3167951
Conc: 32.30 ug/ml



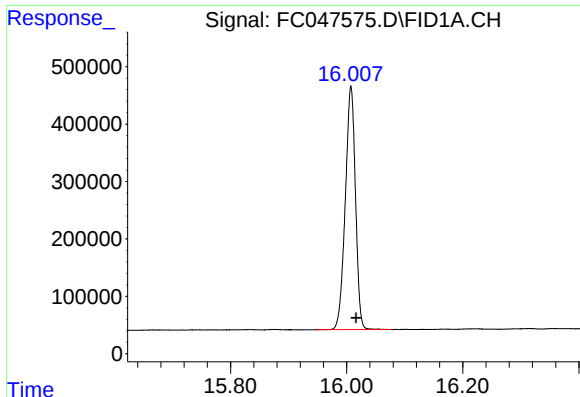
#13 n-Docosane (C22)

R.T.: 13.897 min
Delta R.T.: -0.009 min
Response: 5418798
Conc: 47.69 ug/ml



#14 n-Tetracosane (C24)

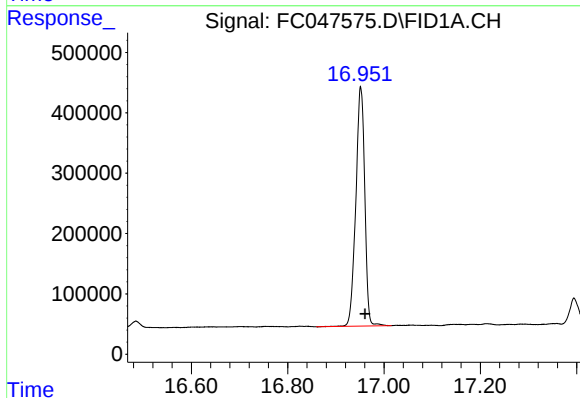
R.T.: 14.994 min
Delta R.T.: -0.008 min
Response: 5340592
Conc: 47.20 ug/ml



#15 n-Hexacosane (C26)

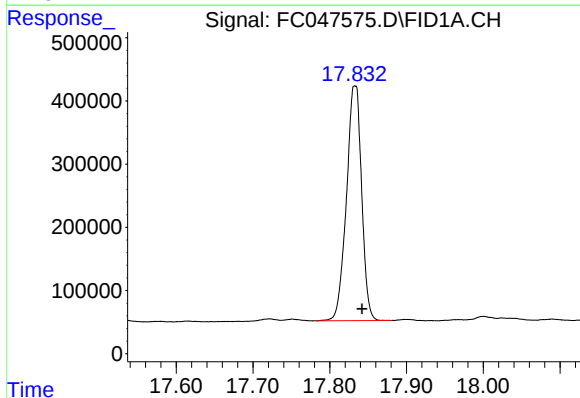
R.T.: 16.007 min
Delta R.T.: -0.008 min
Response: 5162215
Conc: 46.09 ug/ml

Instrument :
FID_C
ClientSampleId :
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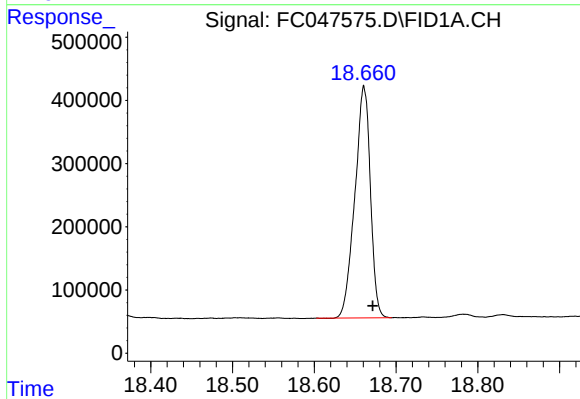
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: -0.009 min
Response: 5135795
Conc: 46.05 ug/ml



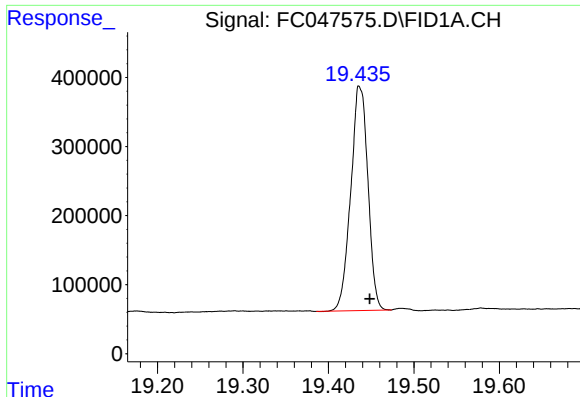
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: -0.009 min
Response: 5106550
Conc: 47.23 ug/ml



#18 n-Dotriacontane (C32)

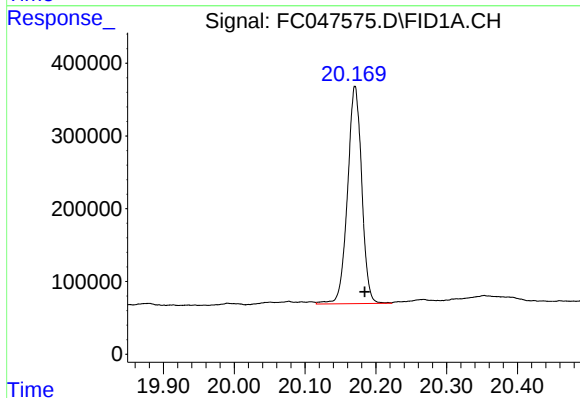
R.T.: 18.661 min
Delta R.T.: -0.011 min
Response: 4837320
Conc: 49.05 ug/ml



#19 n-Tetratriacontane (C34)

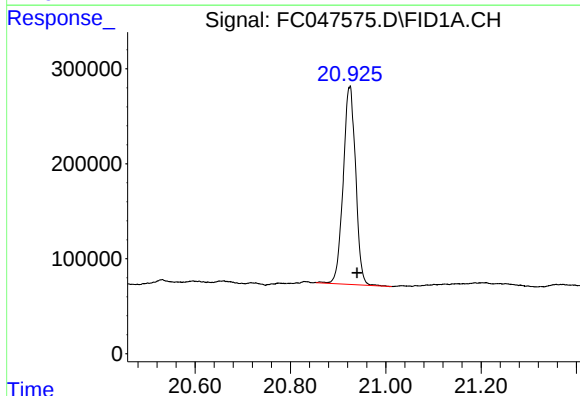
R.T.: 19.436 min
Delta R.T.: -0.012 min
Response: 4541411
Conc: 49.51 ug/ml

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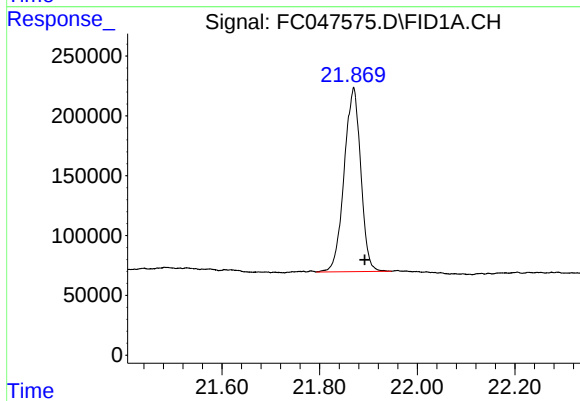
#20 n-Hexatriacontane (C36)

R.T.: 20.171 min
Delta R.T.: -0.014 min
Response: 4165112
Conc: 48.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.925 min
Delta R.T.: -0.015 min
Response: 3784747
Conc: 46.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.870 min
Delta R.T.: -0.022 min
Response: 3618561
Conc: 44.50 ug/ml