

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030920AL\
 Data File : FC046210.D
 Signal(s) : FID1A.CH
 Acq On : 09 Mar 2020 19:47
 Operator : DD\AJ
 Sample : L1824-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 INDIAN-ISLAND-(1)MSD

Integration File: autoint1.e
 Quant Time: Mar 10 08:45:24 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	2876793	32.068 ug/ml
Spiked Amount 50.000		Recovery =	64.14%
Target Compounds			
1) T n-Nonane (C9)	3.539	2681802	26.605 ug/ml
2) T n-Decane (C10)	4.608	3312617	32.843 ug/ml
4) T n-Dodecane (C12)	6.618	3750252	36.760 ug/ml
6) T n-Tetradecane (C14)	8.403	4254447	41.561 ug/ml
7) T n-Hexadecane (C16)	9.996	4576280	44.199 ug/ml
8) T n-Octadecane (C18)	11.432	4754596	45.229 ug/ml
10) T n-Eicosane (C20)	12.735	4636412	43.860 ug/ml
11) T n-Heneicosane (C21)	13.345	4575523	42.899 ug/ml
13) T n-Docosane (C22)	13.928	4551507	42.835 ug/ml
14) T n-Tetracosane (C24)	15.025	4438313	41.469 ug/ml
15) T n-Hexacosane (C26)	16.041	4292634	40.388 ug/ml
16) T n-Octacosane (C28)	16.987	4258060	40.670 ug/ml
17) T n-Tricontane (C30)	17.871	4238100	42.056 ug/ml
18) T n-Dotriacontane (C32)	18.699	4083042	47.708 ug/ml
19) T n-Tetratriacontane (C34)	19.478	3947961	54.396 ug/ml
20) T n-Hexatriacontane (C36)	20.215	3659725	54.115 ug/ml
21) T n-Octatriacontane (C38)	20.979	3338820	55.240 ug/ml
22) T n-Tetracontane (C40)	21.940	3301181	52.507 ug/ml

(f)=RT Delta > 1/2 Window

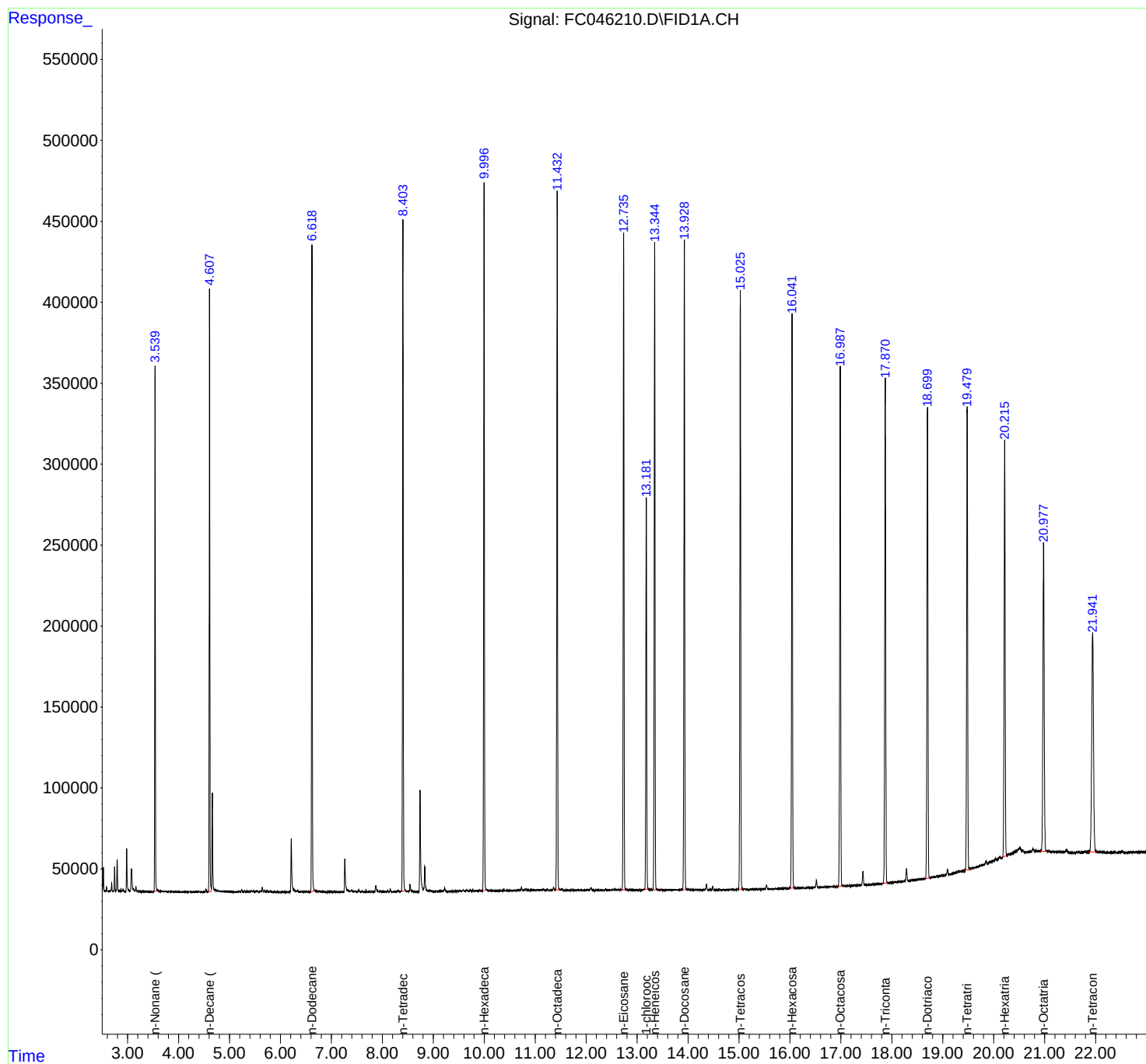
(m)=manual int.

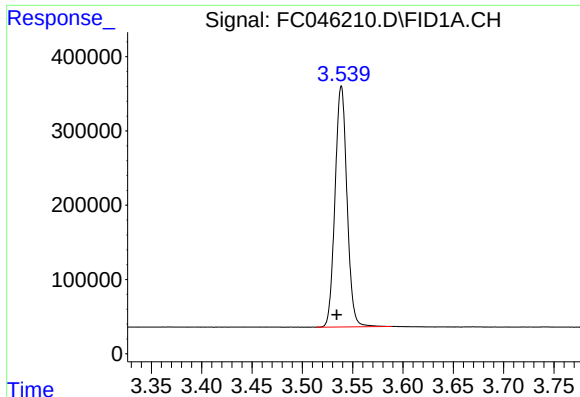
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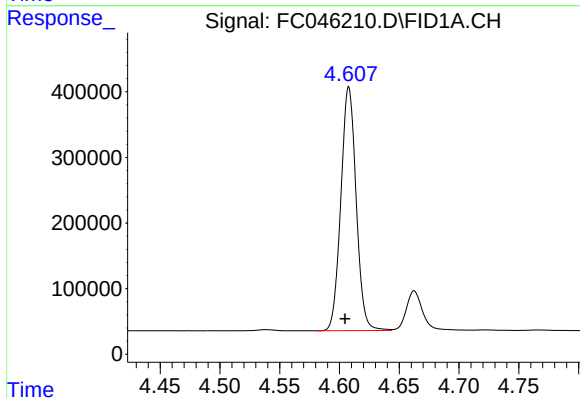




#1 n-Nonane (C9)

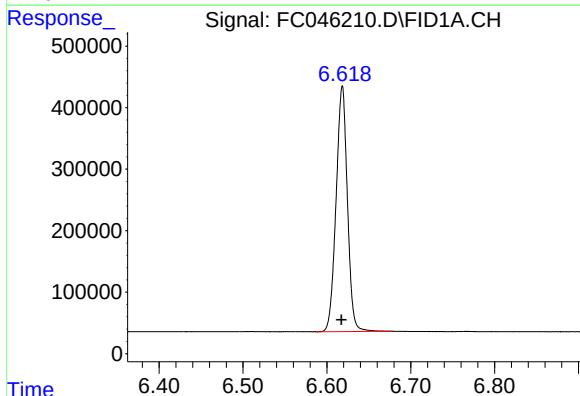
R.T.: 3.539 min
Delta R.T.: 0.005 min
Response: 2681802
Conc: 26.60 ug/ml

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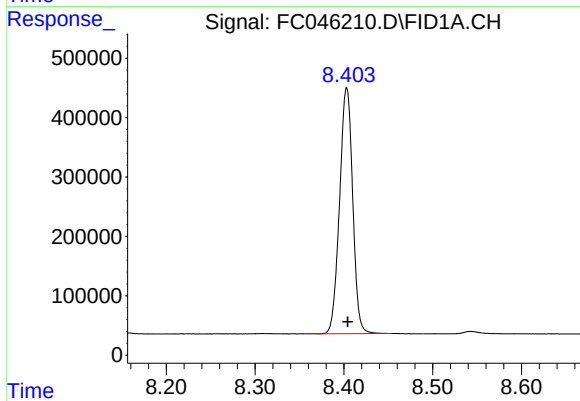
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 3312617
Conc: 32.84 ug/ml



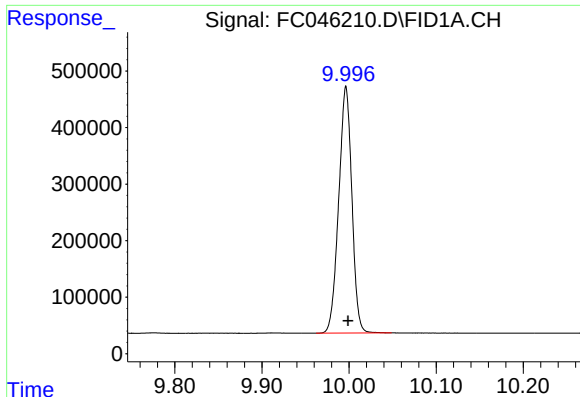
#4 n-Dodecane (C12)

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 3750252
Conc: 36.76 ug/ml



#6 n-Tetradecane (C14)

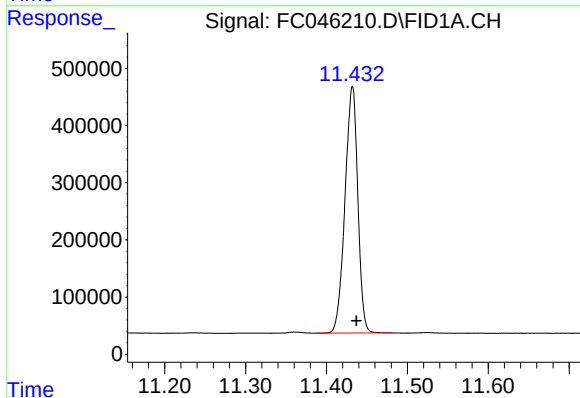
R.T.: 8.403 min
Delta R.T.: -0.001 min
Response: 4254447
Conc: 41.56 ug/ml



#7 n-Hexadecane (C16)

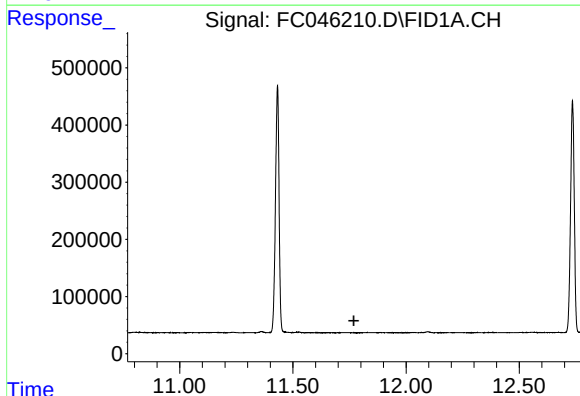
R.T.: 9.996 min
Delta R.T.: -0.002 min
Response: 4576280
Conc: 44.20 ug/ml

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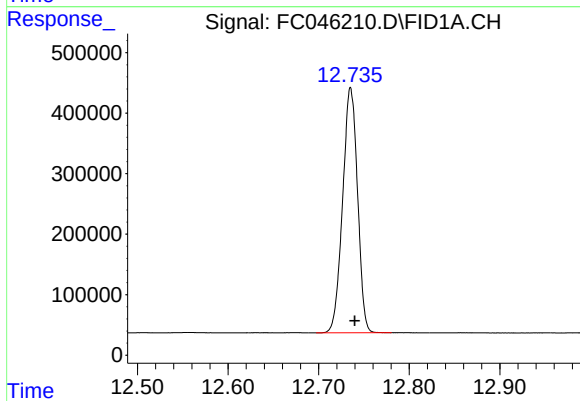
#8 n-Octadecane (C18)

R.T.: 11.432 min
Delta R.T.: -0.005 min
Response: 4754596
Conc: 45.23 ug/ml



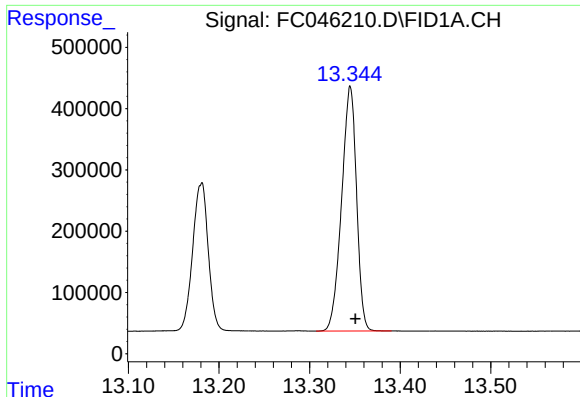
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

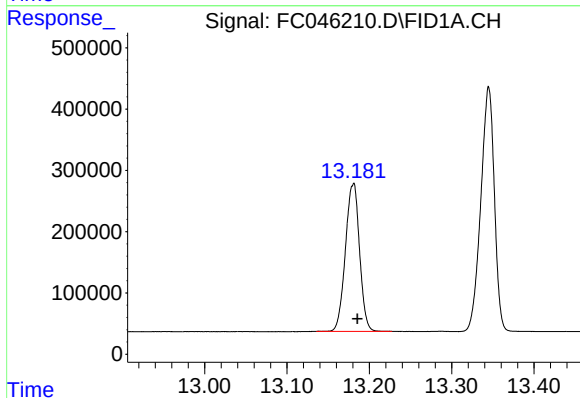
R.T.: 12.735 min
Delta R.T.: -0.005 min
Response: 4636412
Conc: 43.86 ug/ml



#11 n-Heneicosane (C21)

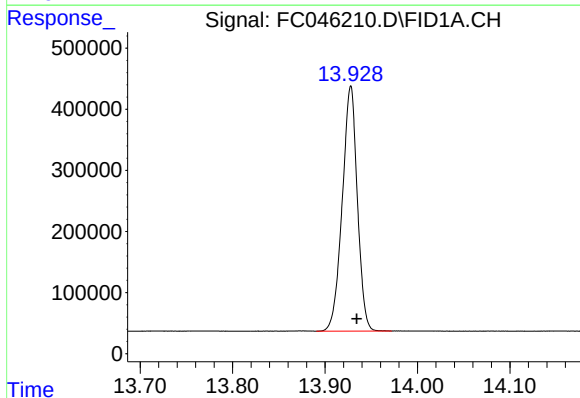
R.T.: 13.345 min
Delta R.T.: -0.006 min
Response: 4575523
Conc: 42.90 ug/ml

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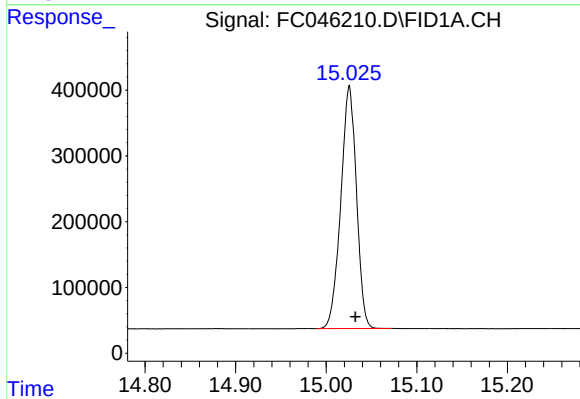
#12 1-chlorooctadecane (SURR)

R.T.: 13.181 min
Delta R.T.: -0.005 min
Response: 2876793
Conc: 32.07 ug/ml



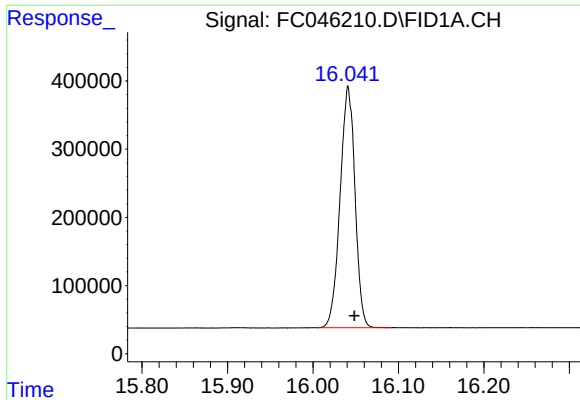
#13 n-Docosane (C22)

R.T.: 13.928 min
Delta R.T.: -0.006 min
Response: 4551507
Conc: 42.83 ug/ml



#14 n-Tetracosane (C24)

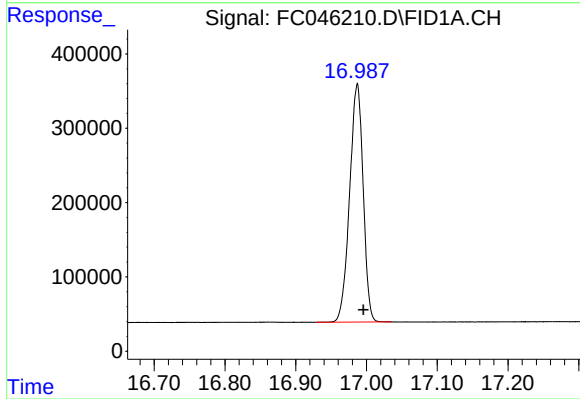
R.T.: 15.025 min
Delta R.T.: -0.007 min
Response: 4438313
Conc: 41.47 ug/ml



#15 n-Hexacosane (C26)

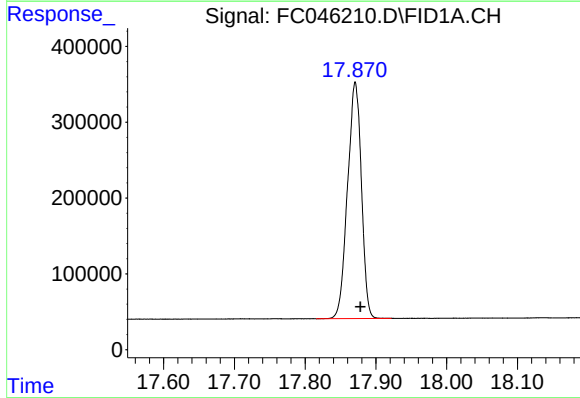
R.T.: 16.041 min
Delta R.T.: -0.007 min
Response: 4292634
Conc: 40.39 ug/ml

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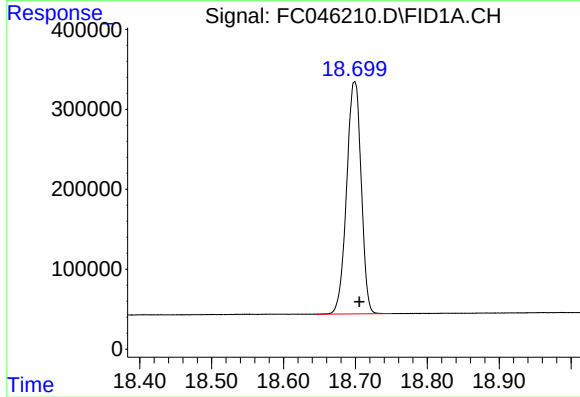
#16 n-Octacosane (C28)

R.T.: 16.987 min
Delta R.T.: -0.009 min
Response: 4258060
Conc: 40.67 ug/ml



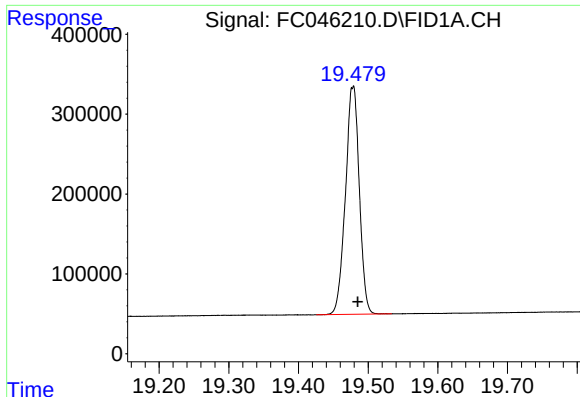
#17 n-Tricontane (C30)

R.T.: 17.871 min
Delta R.T.: -0.007 min
Response: 4238100
Conc: 42.06 ug/ml



#18 n-Dotriacontane (C32)

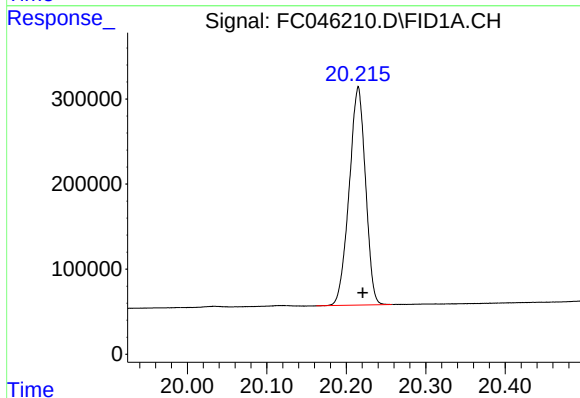
R.T.: 18.699 min
Delta R.T.: -0.007 min
Response: 4083042
Conc: 47.71 ug/ml



#19 n-Tetratriacontane (C34)

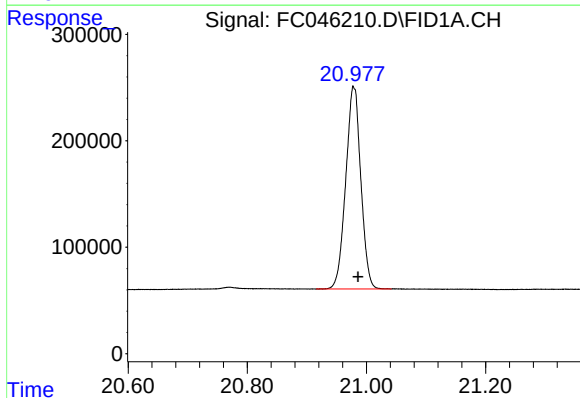
R.T.: 19.478 min
Delta R.T.: -0.007 min
Response: 3947961
Conc: 54.40 ug/ml

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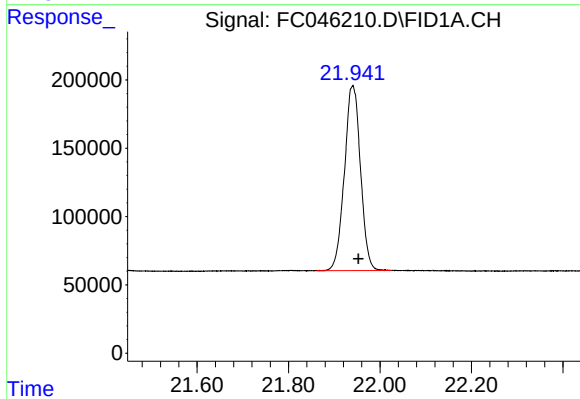
#20 n-Hexatriacontane (C36)

R.T.: 20.215 min
Delta R.T.: -0.006 min
Response: 3659725
Conc: 54.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.979 min
Delta R.T.: -0.008 min
Response: 3338820
Conc: 55.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.940 min
Delta R.T.: -0.012 min
Response: 3301181
Conc: 52.51 ug/ml