

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122619AL\
 Data File : FC045067.D
 Signal(s) : FID1A.CH
 Acq On : 26 Dec 2019 17:27
 Operator : DD\AJ
 Sample : K6438-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 DUNR-BF001-01MSD

Integration File: autoint1.e
 Quant Time: Dec 27 03:24:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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...	13.184	3910648	43.858 ug/ml
Spiked Amount 50.000		Recovery =	87.72%
Target Compounds			
1) T n-Nonane (C9)	3.512	2154301	21.394 ug/ml
2) T n-Decane (C10)	4.586	2686817	26.634 ug/ml
4) T n-Dodecane (C12)	6.604	3043249	29.898 ug/ml
6) T n-Tetradecane (C14)	8.393	3187427	31.273 ug/ml
7) T n-Hexadecane (C16)	9.991	3540425	34.388 ug/ml
8) T n-Octadecane (C18)	11.430	3830175	36.830 ug/ml
10) T n-Eicosane (C20)	12.737	3988061	38.119 ug/ml
11) T n-Heneicosane (C21)	13.348	4036071	38.162 ug/ml
13) T n-Docosane (C22)	13.933	4053592	38.339 ug/ml
14) T n-Tetracosane (C24)	15.034	4027028	37.691 ug/ml
15) T n-Hexacosane (C26)	16.052	3937647	36.921 ug/ml
16) T n-Octacosane (C28)	17.000	3839798	36.358 ug/ml
17) T n-Tricontane (C30)	17.884	3667581	35.979 ug/ml
18) T n-Dotriacontane (C32)	18.715	3382445	39.099 ug/ml
19) T n-Tetratriacontane (C34)	19.497	3020213	41.227 ug/ml
20) T n-Hexatriacontane (C36)	20.234	2476740	37.688 ug/ml
21) T n-Octatriacontane (C38)	21.002	2129897	36.063 ug/ml
22) T n-Tetracontane (C40)	21.970	2117038	35.796 ug/ml

(f)=RT Delta > 1/2 Window

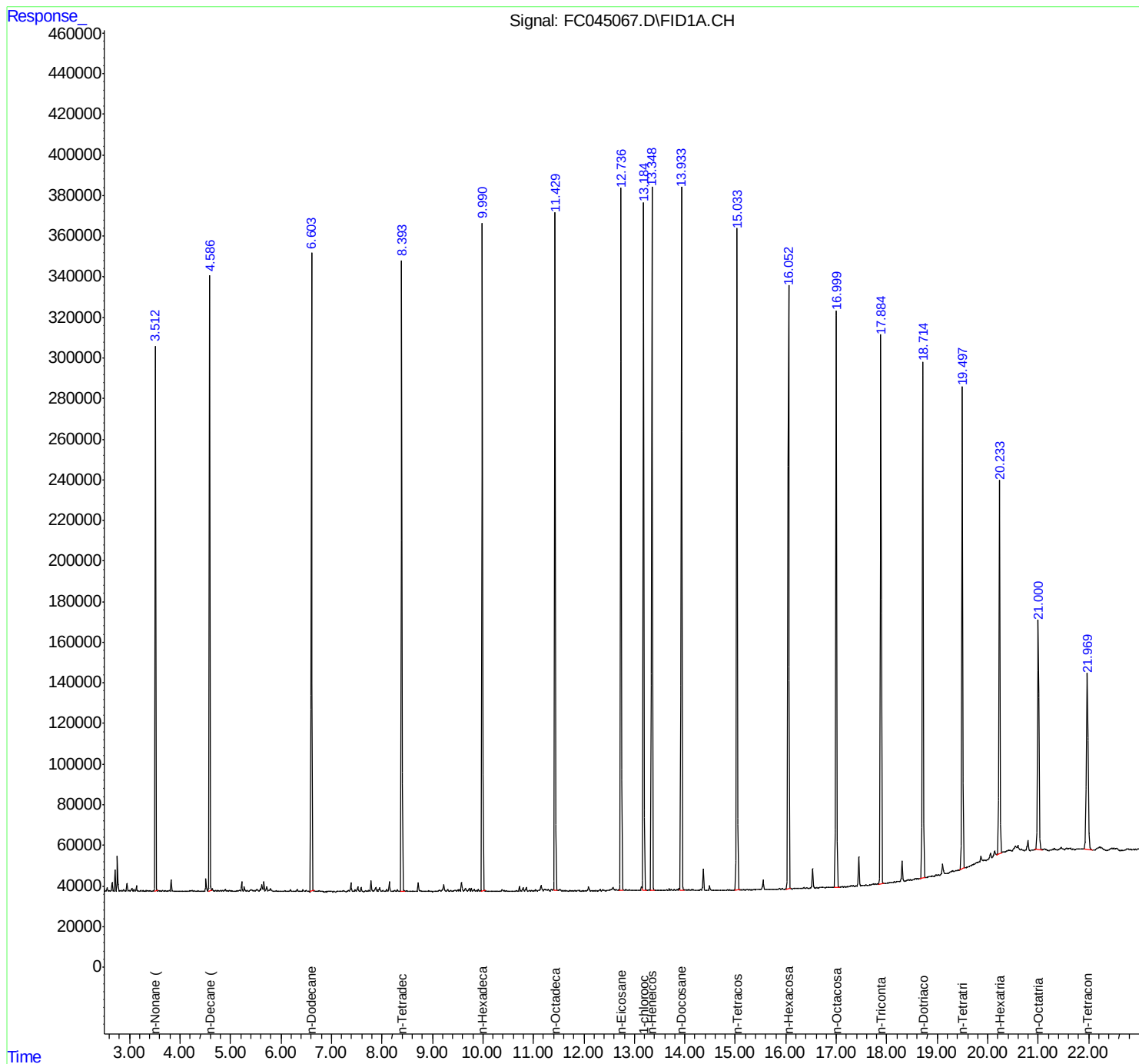
(m)=manual int.

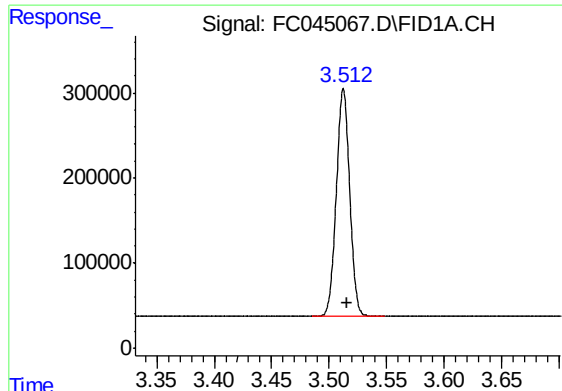
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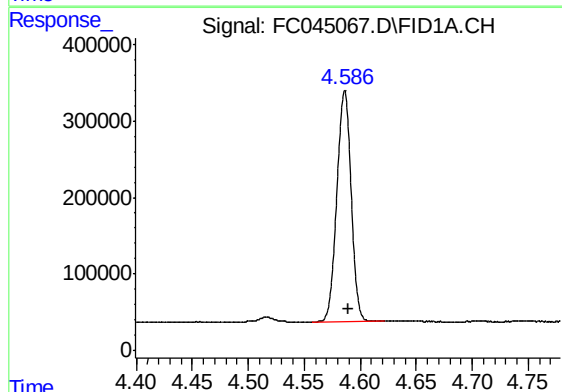




#1 n-Nonane (C9)

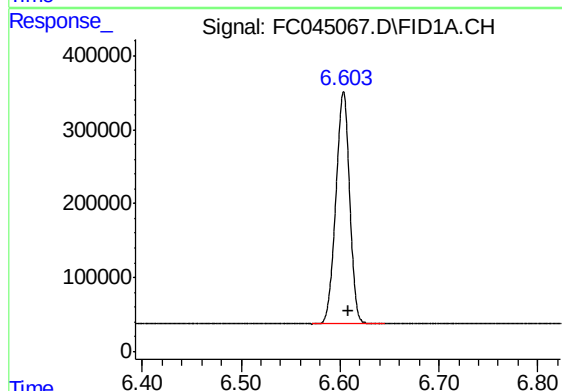
R.T.: 3.512 min
Delta R.T.: -0.004 min
Response: 2154301
Conc: 21.39 ug/ml

Instrument :
FID_C
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DUNR-BF001-01MSD



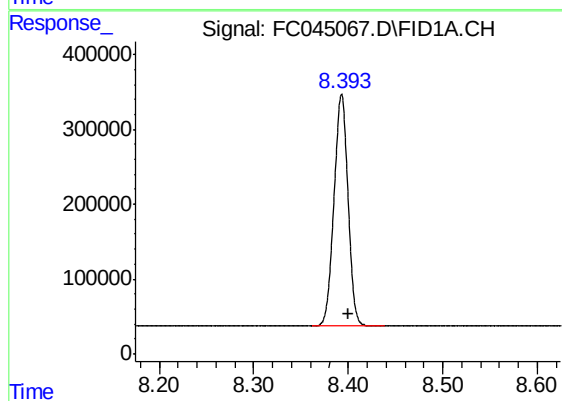
#2 n-Decane (C10)

R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 2686817
Conc: 26.63 ug/ml



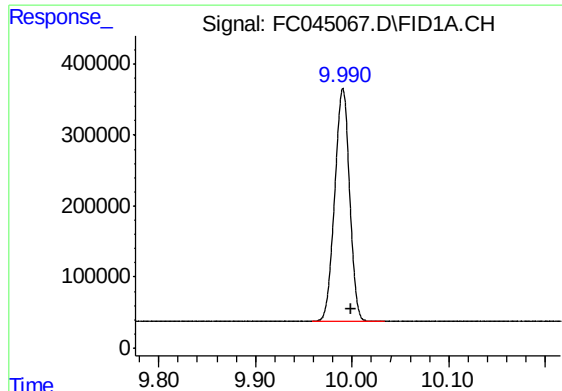
#4 n-Dodecane (C12)

R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 3043249
Conc: 29.90 ug/ml



#6 n-Tetradecane (C14)

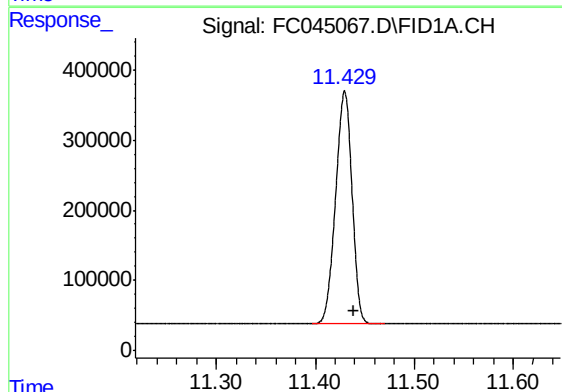
R.T.: 8.393 min
Delta R.T.: -0.007 min
Response: 3187427
Conc: 31.27 ug/ml



#7 n-Hexadecane (C16)

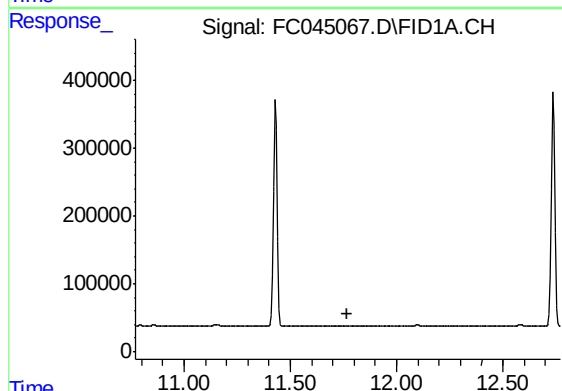
R.T.: 9.991 min
Delta R.T.: -0.008 min
Response: 3540425
Conc: 34.39 ug/ml

Instrument :
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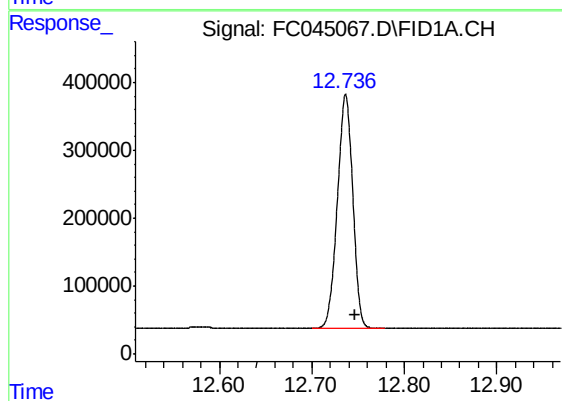
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: -0.009 min
Response: 3830175
Conc: 36.83 ug/ml



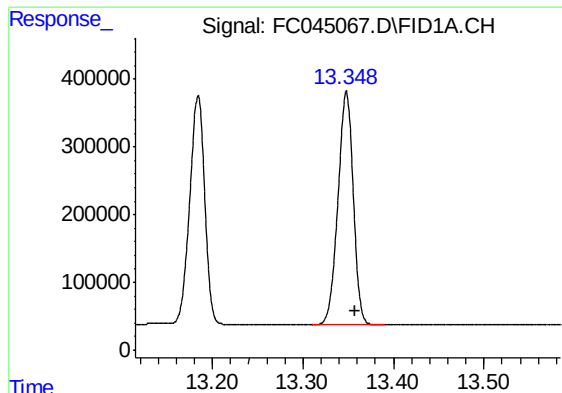
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.771 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

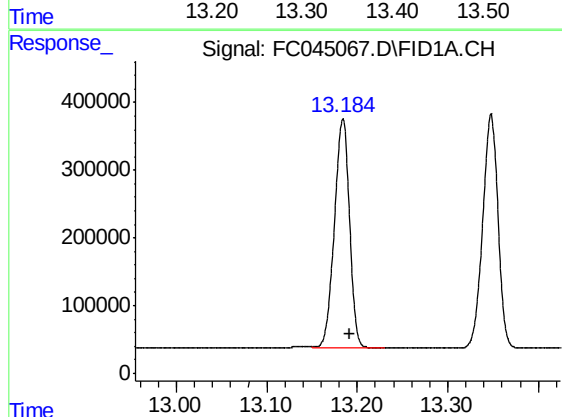
R.T.: 12.737 min
Delta R.T.: -0.009 min
Response: 3988061
Conc: 38.12 ug/ml



#11 n-Heneicosane (C21)

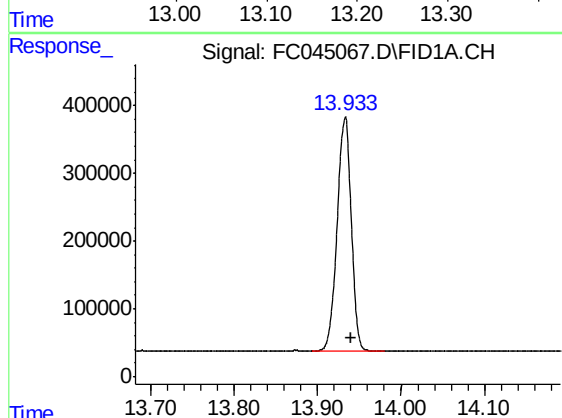
R.T.: 13.348 min
Delta R.T.: -0.009 min
Response: 4036071
Conc: 38.16 ug/ml

Instrument :
FID_C
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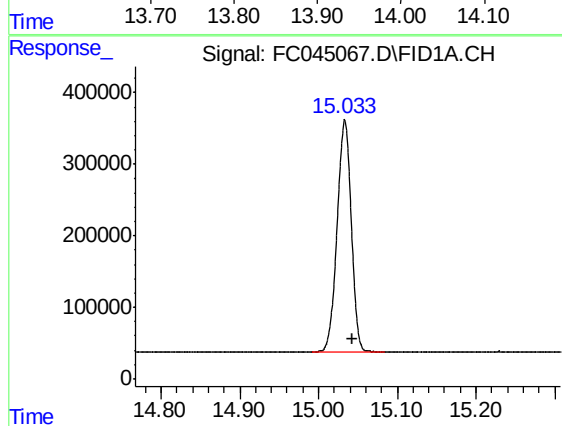
#12 1-chlorooctadecane (SURR)

R.T.: 13.184 min
Delta R.T.: -0.007 min
Response: 3910648
Conc: 43.86 ug/ml



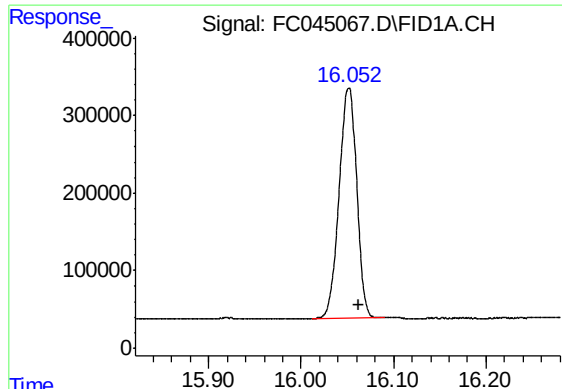
#13 n-Docosane (C22)

R.T.: 13.933 min
Delta R.T.: -0.007 min
Response: 4053592
Conc: 38.34 ug/ml



#14 n-Tetracosane (C24)

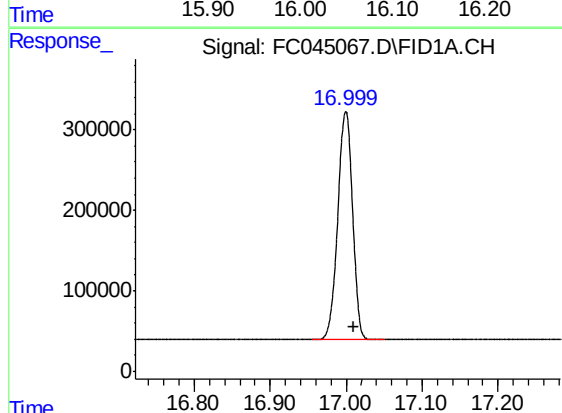
R.T.: 15.034 min
Delta R.T.: -0.010 min
Response: 4027028
Conc: 37.69 ug/ml



#15 n-Hexacosane (C26)

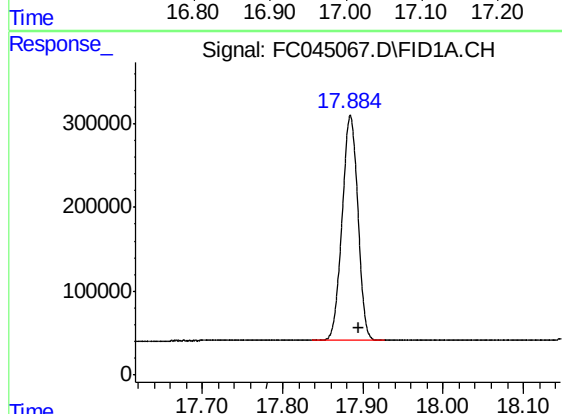
R.T.: 16.052 min
Delta R.T.: -0.011 min
Response: 3937647
Conc: 36.92 ug/ml

Instrument :
FID_C
ClientSampleId :
DUNR-BF001-01MSD



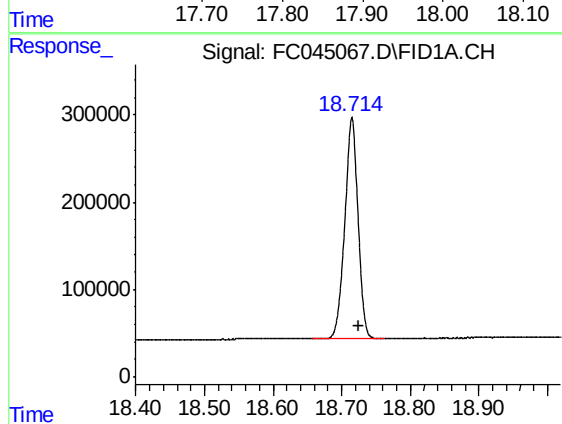
#16 n-Octacosane (C28)

R.T.: 17.000 min
Delta R.T.: -0.011 min
Response: 3839798
Conc: 36.36 ug/ml



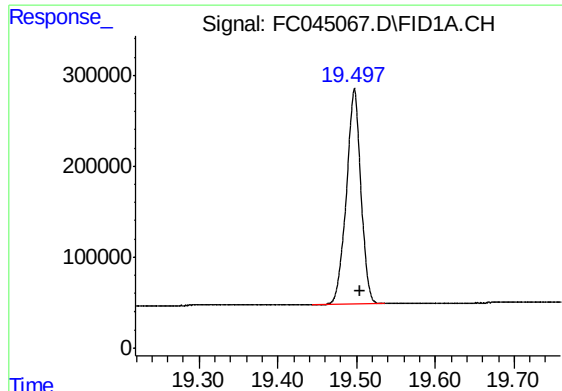
#17 n-Tricontane (C30)

R.T.: 17.884 min
Delta R.T.: -0.011 min
Response: 3667581
Conc: 35.98 ug/ml



#18 n-Dotriacontane (C32)

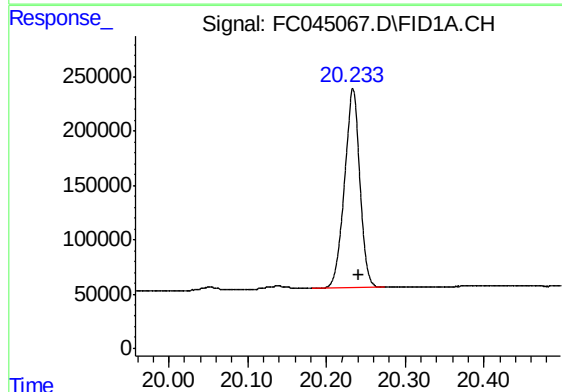
R.T.: 18.715 min
Delta R.T.: -0.009 min
Response: 3382445
Conc: 39.10 ug/ml



#19 n-Tetratriacontane (C34)

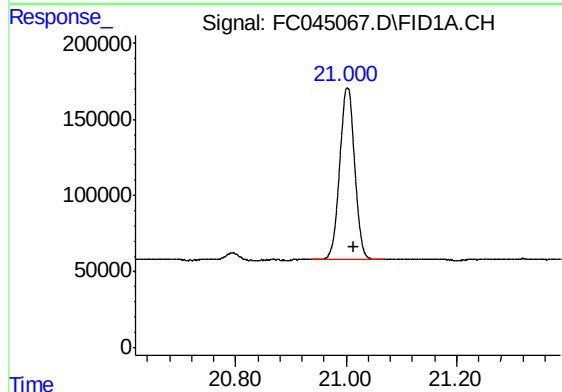
R.T.: 19.497 min
Delta R.T.: -0.007 min
Response: 3020213
Conc: 41.23 ug/ml

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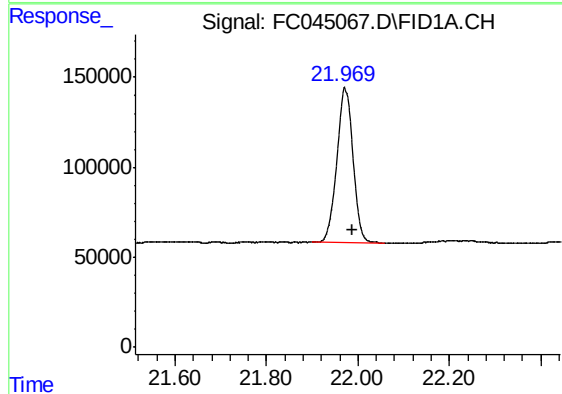
#20 n-Hexatriacontane (C36)

R.T.: 20.234 min
Delta R.T.: -0.008 min
Response: 2476740
Conc: 37.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.002 min
Delta R.T.: -0.011 min
Response: 2129897
Conc: 36.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.970 min
Delta R.T.: -0.016 min
Response: 2117038
Conc: 35.80 ug/ml