

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062521AL\
 Data File : FC054451.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jun 2021 23:55
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Jun 26 02:12:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 2021
 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			
9) S ortho-Terphenyl (SURR)	11.331	2892032	20.428 ug/ml
Spiked Amount 50.000		Recovery =	40.86%
12) S 1-chlorooctadecane (S...	12.775	2280250	20.455 ug/ml
Spiked Amount 50.000		Recovery =	40.91%
Target Compounds			
1) T n-Nonane (C9)	3.143	2408378	20.480 ug/ml
2) T n-Decane (C10)	4.198	2432780	20.488 ug/ml
3) T A~Naphthalene (C11.7)	5.764	2715190	20.652 ug/ml
4) T n-Dodecane (C12)	6.205	2450217	20.443 ug/ml
5) T A~2-methylnaphthalene...	6.817	2698656	20.441 ug/ml
6) T n-Tetradecane (C14)	7.993	2495166	20.479 ug/ml
7) T n-Hexadecane (C16)	9.590	2542197	20.409 ug/ml
8) T n-Octadecane (C18)	11.027	2633965	20.393 ug/ml
10) T n-Eicosane (C20)	12.333	2656080	20.412 ug/ml
11) T n-Heneicosane (C21)	12.944	2702307	20.353 ug/ml
13) T n-Docosane (C22)	13.529	2704821	20.417 ug/ml
14) T n-Tetracosane (C24)	14.630	2762720	20.409 ug/ml
15) T n-Hexacosane (C26)	15.648	2766526	20.416 ug/ml
16) T n-Octacosane (C28)	16.596	2803842	20.428 ug/ml
17) T n-Tricontane (C30)	17.482	2796873	20.193 ug/ml
18) T n-Dotriacontane (C32)	18.314	2738344	20.015 ug/ml
19) T n-Tetratriacontane (C34)	19.096	2681578	19.846 ug/ml
20) T n-Hexatriacontane (C36)	19.834	2490506	20.176 ug/ml
21) T n-Octatriacontane (C38)	20.539	2314147	20.458 ug/ml
22) T n-Tetracontane (C40)	21.359	2235782	19.781 ug/ml

(f)=RT Delta > 1/2 Window

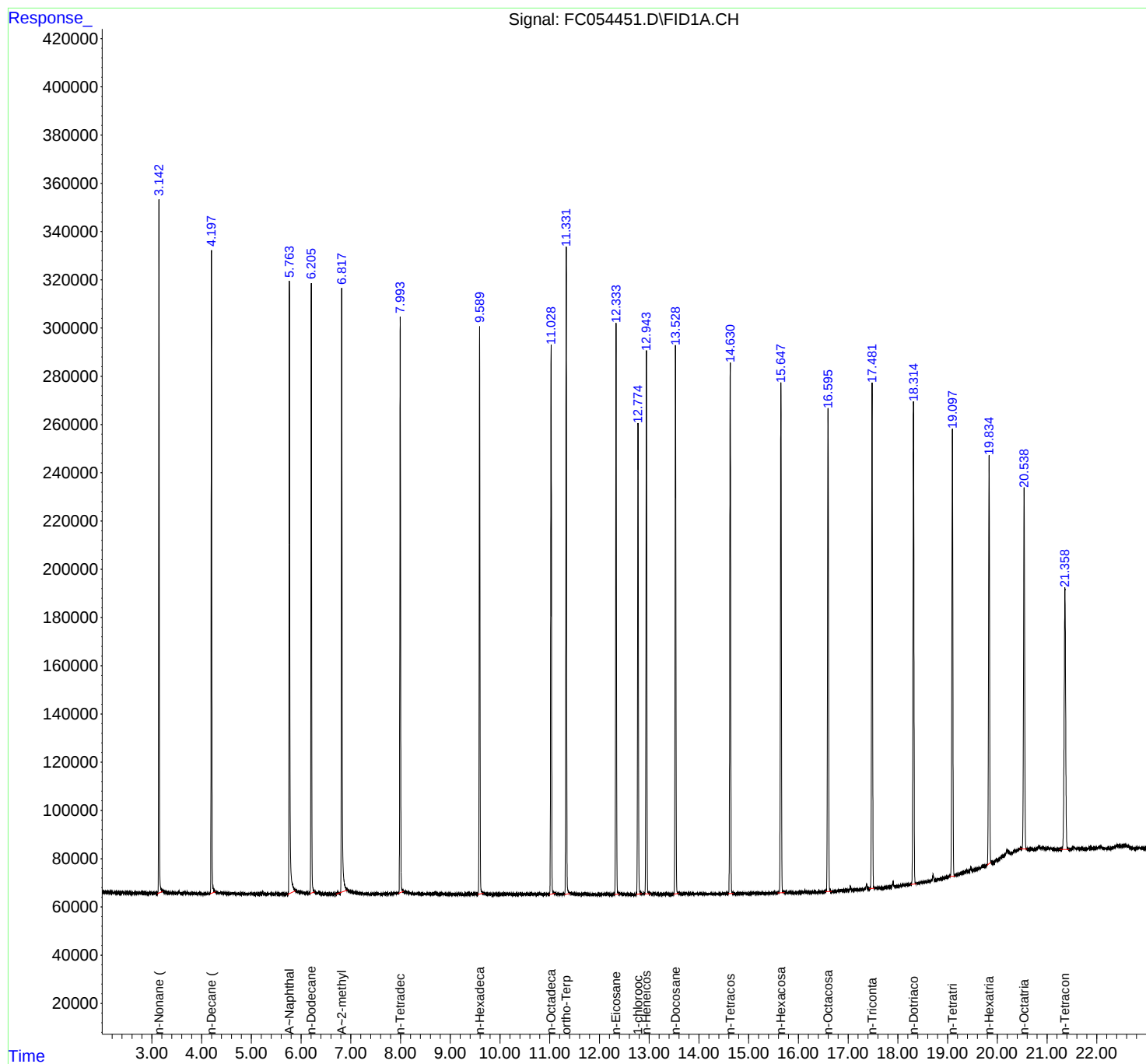
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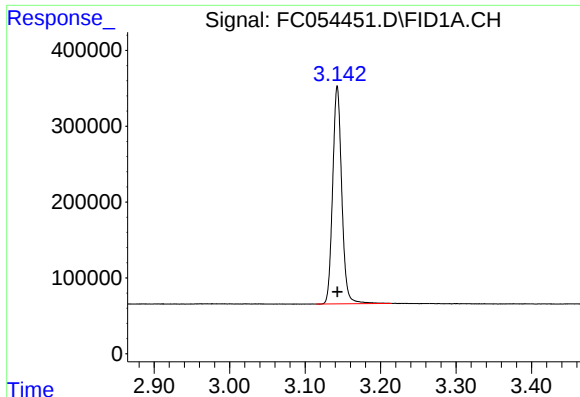
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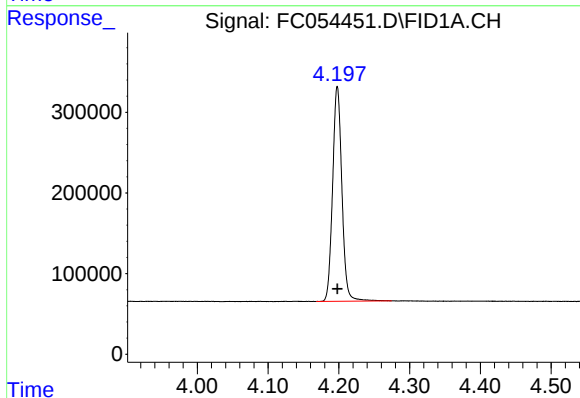




#1 n-Nonane (C9)

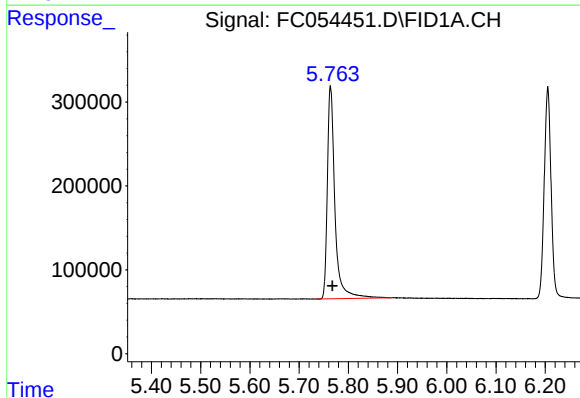
R.T.: 3.143 min
Delta R.T.: 0.000 min
Response: 2408378
Conc: 20.48 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD ICV



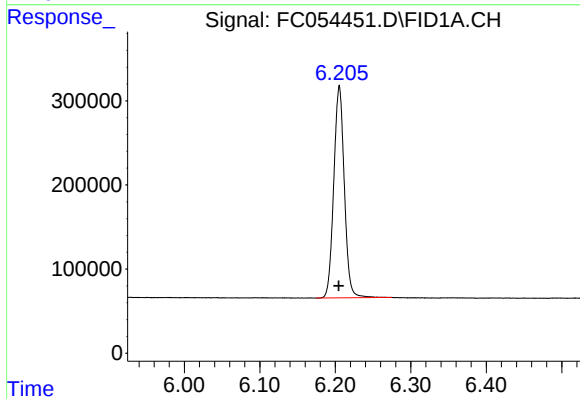
#2 n-Decane (C10)

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 2432780
Conc: 20.49 ug/ml



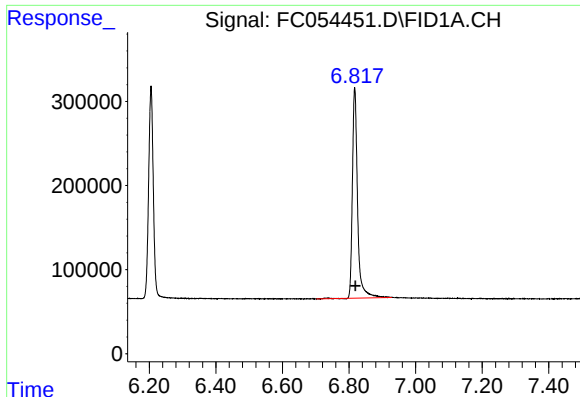
#3 A~Naphthalene (C11.7)

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 2715190
Conc: 20.65 ug/ml



#4 n-Dodecane (C12)

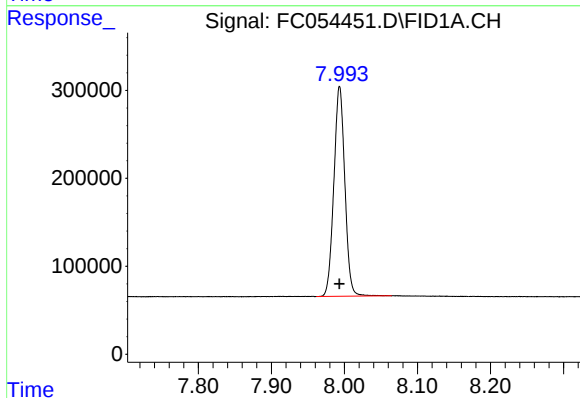
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 2450217
Conc: 20.44 ug/ml



#5 A~2-methylnaphthalene (C12.89)

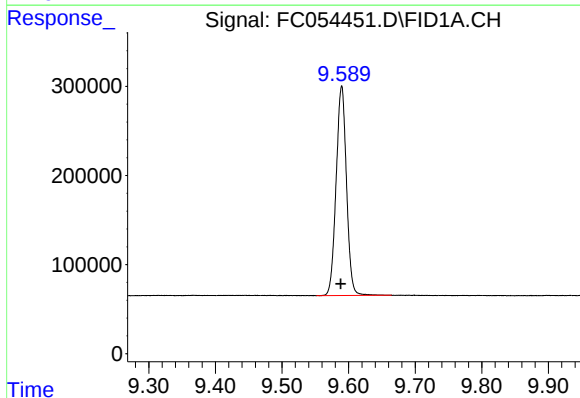
R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 2698656
Conc: 20.44 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



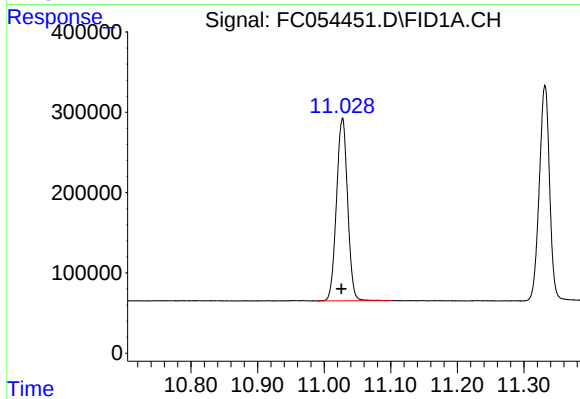
#6 n-Tetradecane (C14)

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 2495166
Conc: 20.48 ug/ml



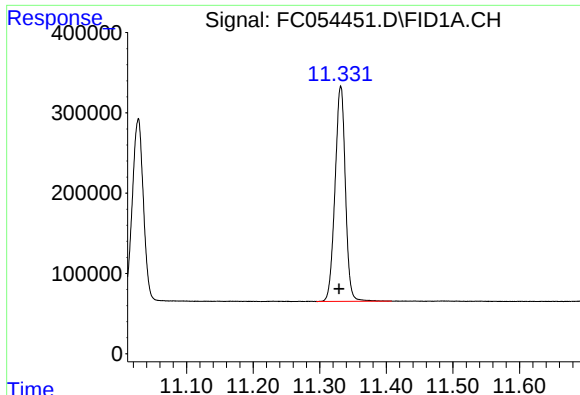
#7 n-Hexadecane (C16)

R.T.: 9.590 min
Delta R.T.: 0.001 min
Response: 2542197
Conc: 20.41 ug/ml



#8 n-Octadecane (C18)

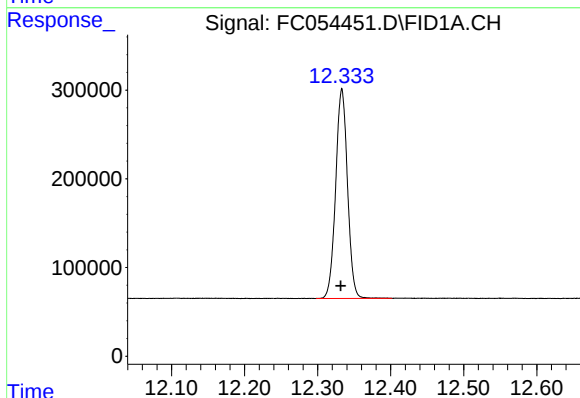
R.T.: 11.027 min
Delta R.T.: 0.002 min
Response: 2633965
Conc: 20.39 ug/ml



#9 ortho-Terphenyl (SURR)

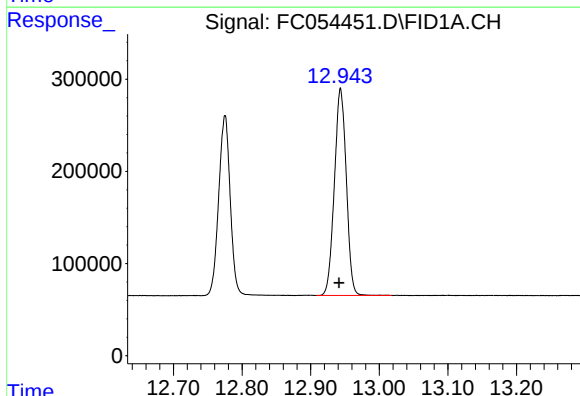
R.T.: 11.331 min
Delta R.T.: 0.002 min
Response: 2892032
Conc: 20.43 ug/ml

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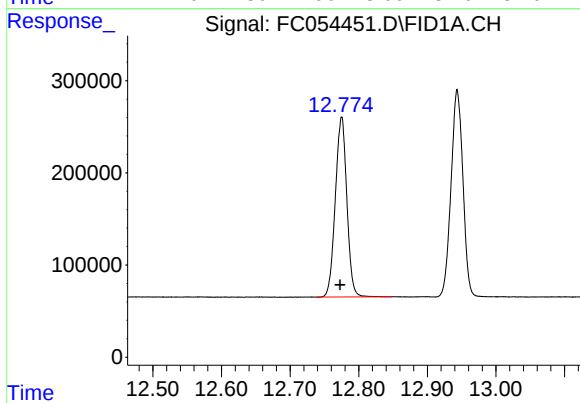
#10 n-Eicosane (C20)

R.T.: 12.333 min
Delta R.T.: 0.002 min
Response: 2656080
Conc: 20.41 ug/ml



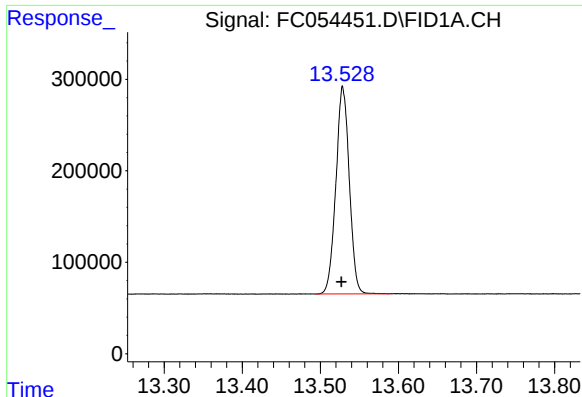
#11 n-Heneicosane (C21)

R.T.: 12.944 min
Delta R.T.: 0.002 min
Response: 2702307
Conc: 20.35 ug/ml



#12 1-chlorooctadecane (SURR)

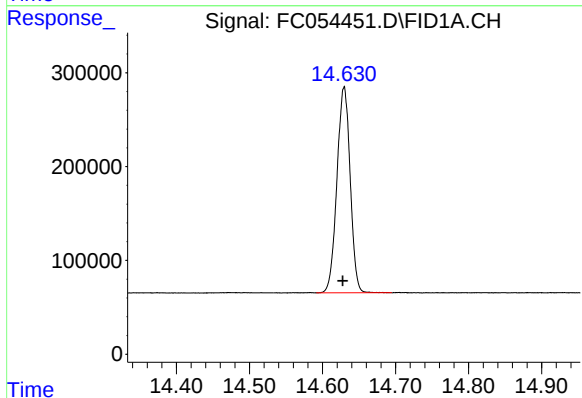
R.T.: 12.775 min
Delta R.T.: 0.002 min
Response: 2280250
Conc: 20.46 ug/ml



#13 n-Docosane (C22)

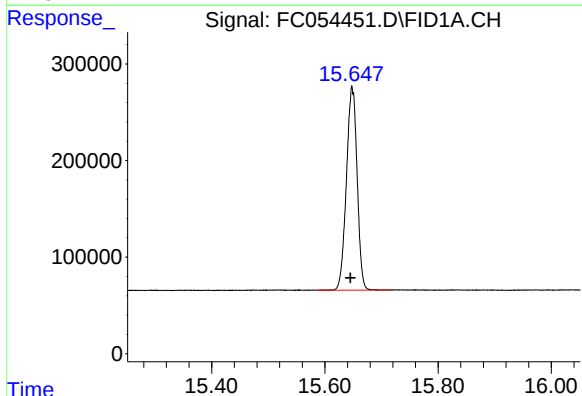
R.T.: 13.529 min
Delta R.T.: 0.002 min
Response: 2704821
Conc: 20.42 ug/ml

Instrument :
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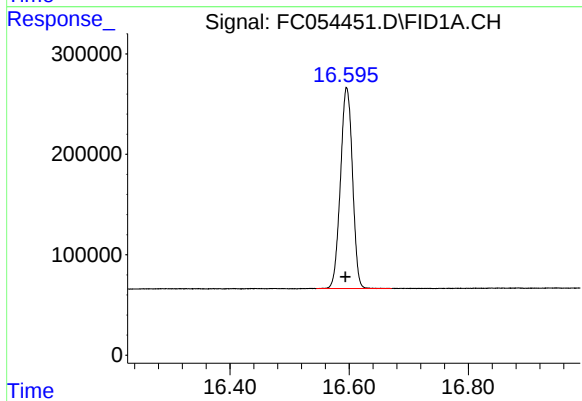
#14 n-Tetracosane (C24)

R.T.: 14.630 min
Delta R.T.: 0.002 min
Response: 2762720
Conc: 20.41 ug/ml



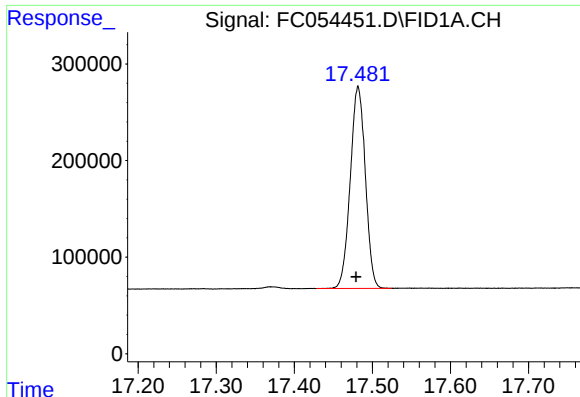
#15 n-Hexacosane (C26)

R.T.: 15.648 min
Delta R.T.: 0.003 min
Response: 2766526
Conc: 20.42 ug/ml



#16 n-Octacosane (C28)

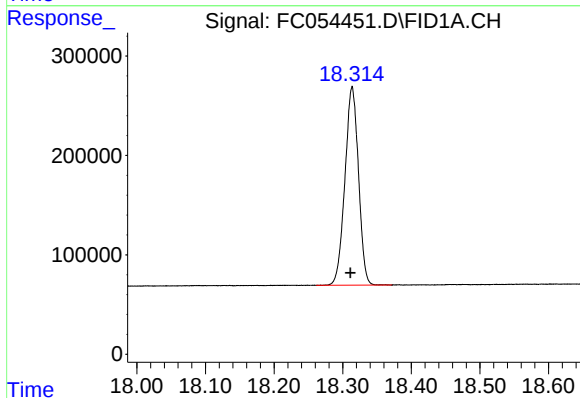
R.T.: 16.596 min
Delta R.T.: 0.002 min
Response: 2803842
Conc: 20.43 ug/ml



#17 n-Tricontane (C30)

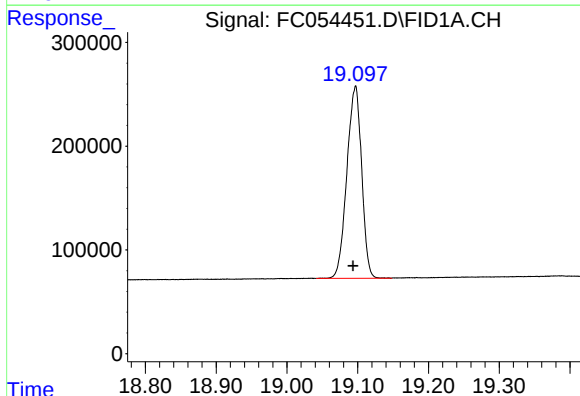
R.T.: 17.482 min
Delta R.T.: 0.003 min
Response: 2796873
Conc: 20.19 ug/ml

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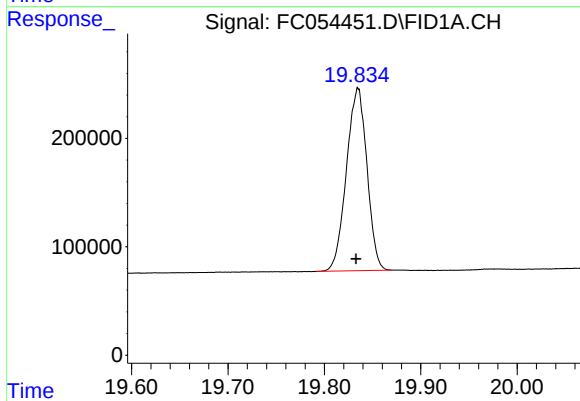
#18 n-Dotriacontane (C32)

R.T.: 18.314 min
Delta R.T.: 0.002 min
Response: 2738344
Conc: 20.02 ug/ml



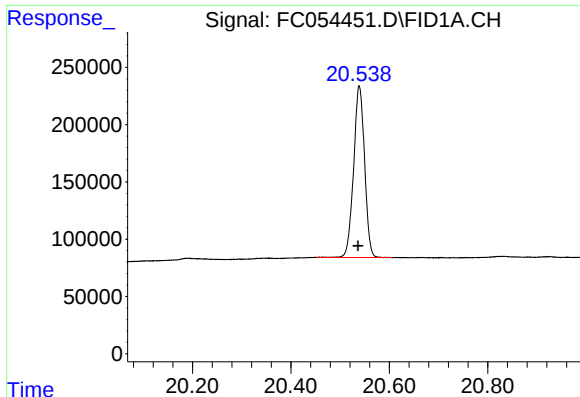
#19 n-Tetratriacontane (C34)

R.T.: 19.096 min
Delta R.T.: 0.003 min
Response: 2681578
Conc: 19.85 ug/ml



#20 n-Hexatriacontane (C36)

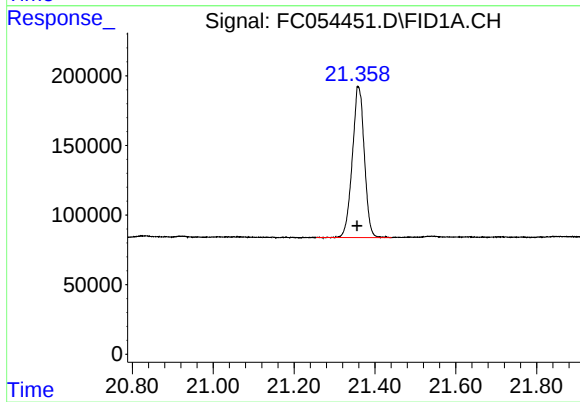
R.T.: 19.834 min
Delta R.T.: 0.002 min
Response: 2490506
Conc: 20.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.539 min
Delta R.T.: 0.002 min
Response: 2314147
Conc: 20.46 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.359 min
Delta R.T.: 0.003 min
Response: 2235782
Conc: 19.78 ug/ml