

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031221AL\
 Data File : FC052405.D
 Signal(s) : FID1A.CH
 Acq On : 13 Mar 2021 1:33
 Operator : DD\AJ
 Sample : PB135136BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135136BSD

Integration File: autoint1.e
 Quant Time: Mar 13 02:22:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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			
12) S 1-chlorooctadecane (S...	13.049	2788611	26.814 ug/ml
Spiked Amount 50.000		Recovery =	53.63%
Target Compounds			
1) T n-Nonane (C9)	3.356	3835502	32.539 ug/ml
2) T n-Decane (C10)	4.425	4899980	41.258 ug/ml
4) T n-Dodecane (C12)	6.447	5603254	46.351 ug/ml
6) T n-Tetradecane (C14)	8.246	5815679	47.967 ug/ml
7) T n-Hexadecane (C16)	9.850	6085179	50.858 ug/ml
8) T n-Octadecane (C18)	11.296	6498317	52.496 ug/ml
10) T n-Eicosane (C20)	12.607	6439153	52.258 ug/ml
11) T n-Heneicosane (C21)	13.220	6371480	52.194 ug/ml
13) T n-Docosane (C22)	13.806	6245586	51.907 ug/ml
14) T n-Tetracosane (C24)	14.909	5956432	51.091 ug/ml
15) T n-Hexacosane (C26)	15.931	5653439	51.464 ug/ml
16) T n-Octacosane (C28)	16.882	5392559	52.610 ug/ml
17) T n-Tricontane (C30)	17.770	5167186	54.888 ug/ml
18) T n-Dotriacontane (C32)	18.603	4942378	57.885 ug/ml
19) T n-Tetratriacontane (C34)	19.387	4791825	61.808 ug/ml
20) T n-Hexatriacontane (C36)	20.126	4370359	60.820 ug/ml
21) T n-Octatriacontane (C38)	20.869	4348651	63.483 ug/ml
22) T n-Tetracontane (C40)	21.795	4378328	60.886 ug/ml

(f)=RT Delta > 1/2 Window

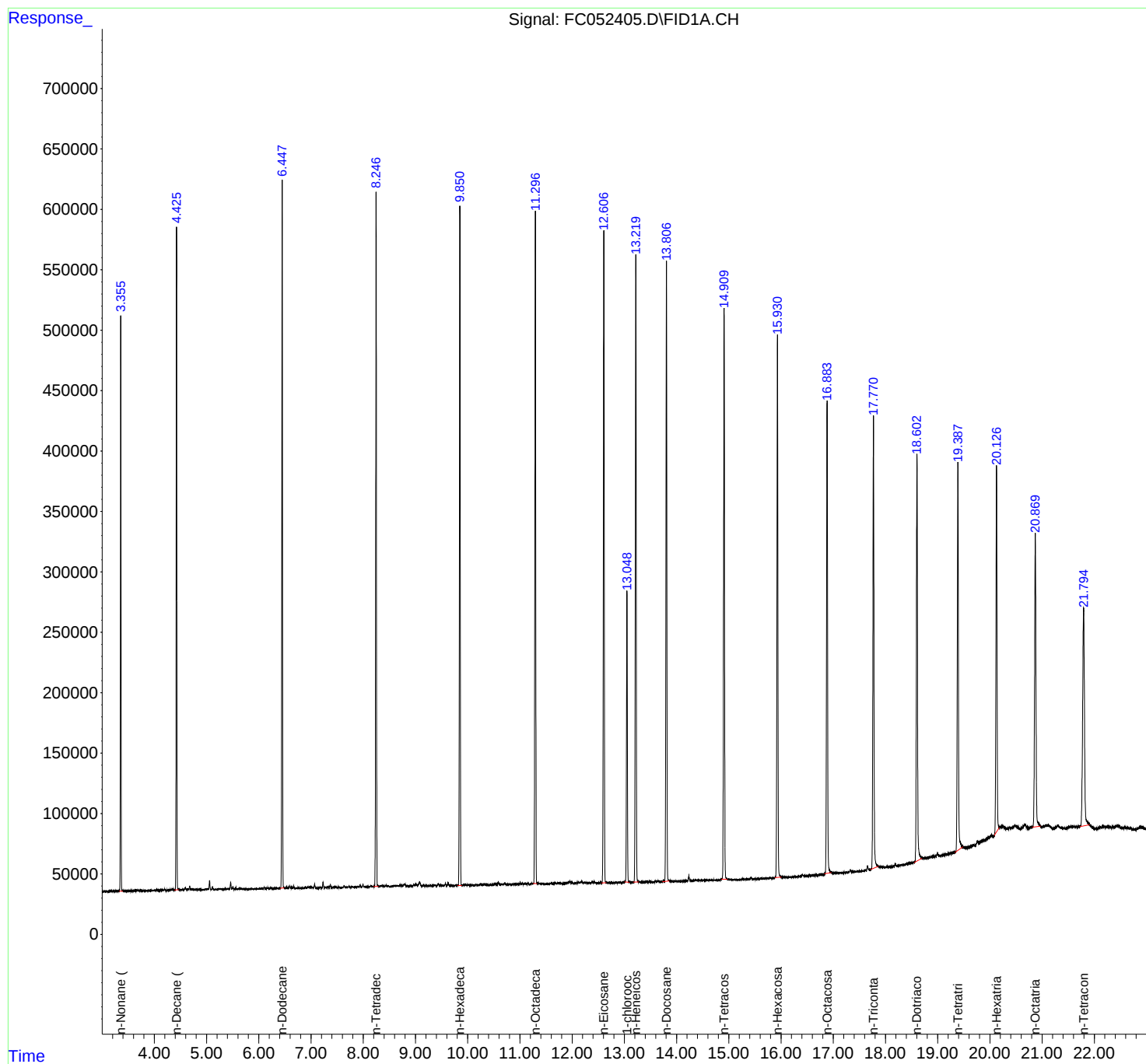
(m)=manual int.

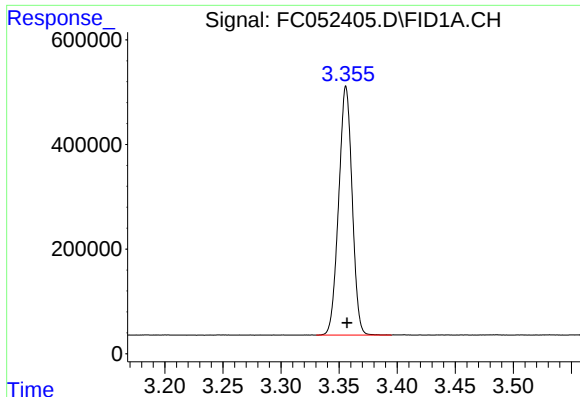
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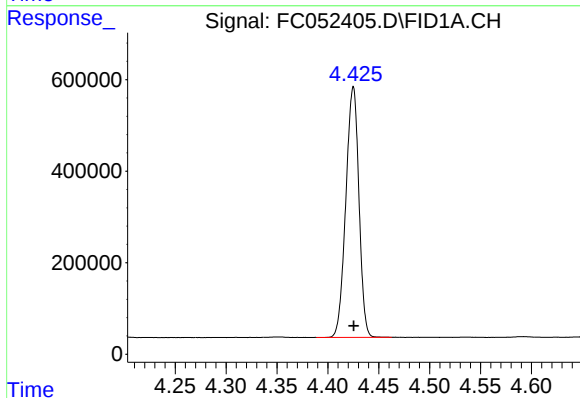




#1 n-Nonane (C9)

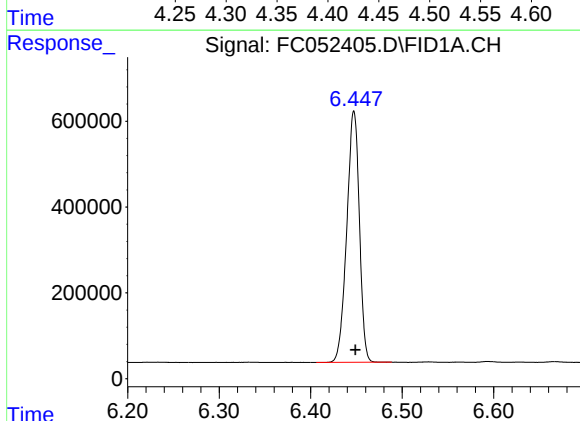
R.T.: 3.356 min
Delta R.T.: -0.001 min
Response: 3835502
Conc: 32.54 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135136BSD



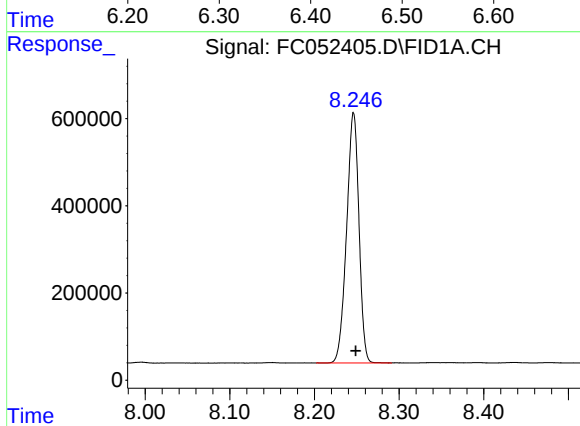
#2 n-Decane (C10)

R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 4899980
Conc: 41.26 ug/ml



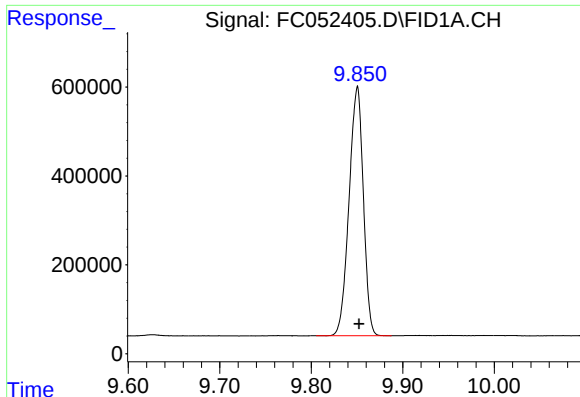
#4 n-Dodecane (C12)

R.T.: 6.447 min
Delta R.T.: -0.001 min
Response: 5603254
Conc: 46.35 ug/ml



#6 n-Tetradecane (C14)

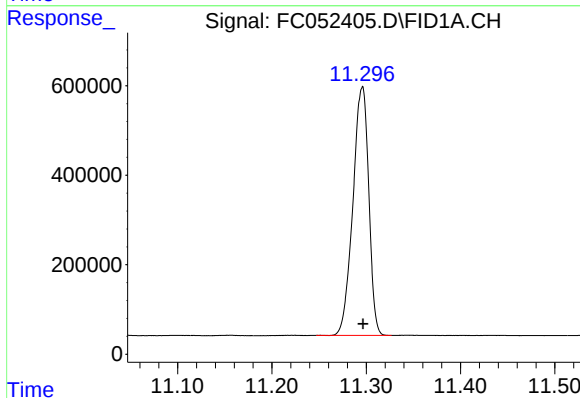
R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 5815679
Conc: 47.97 ug/ml



#7 n-Hexadecane (C16)

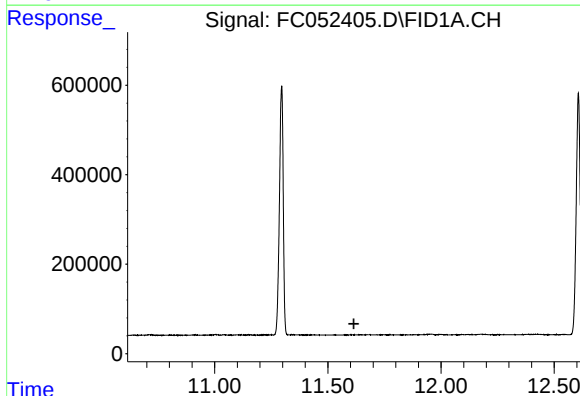
R.T.: 9.850 min
Delta R.T.: -0.002 min
Response: 6085179
Conc: 50.86 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135136BSD



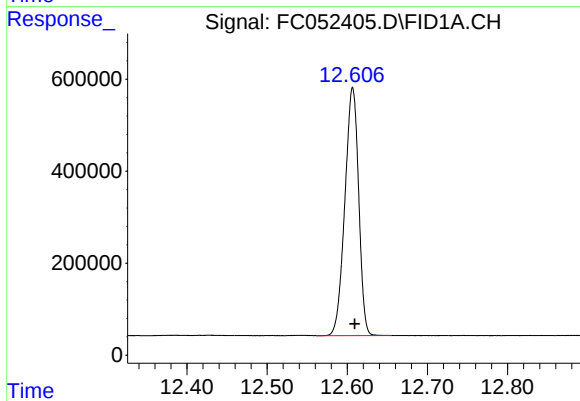
#8 n-Octadecane (C18)

R.T.: 11.296 min
Delta R.T.: 0.000 min
Response: 6498317
Conc: 52.50 ug/ml



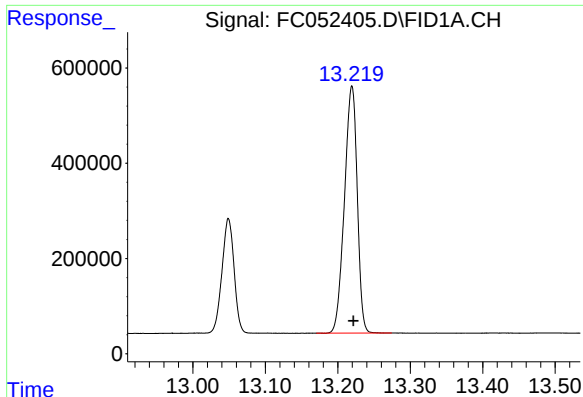
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.615 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

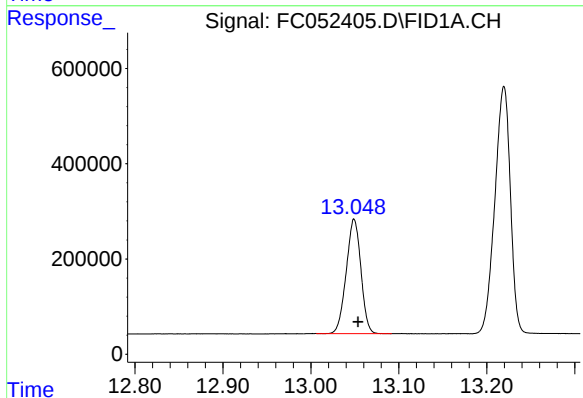
R.T.: 12.607 min
Delta R.T.: -0.002 min
Response: 6439153
Conc: 52.26 ug/ml



#11 n-Heneicosane (C21)

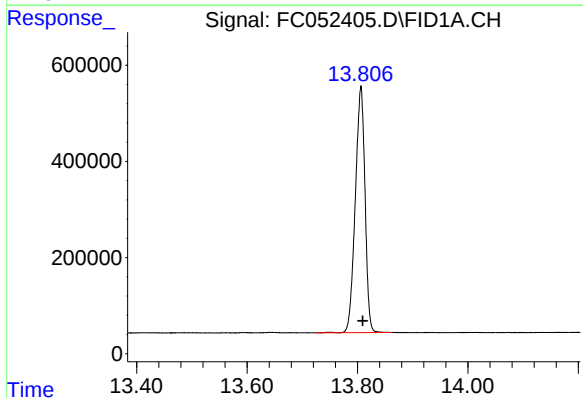
R.T.: 13.220 min
Delta R.T.: -0.002 min
Response: 6371480
Conc: 52.19 ug/ml

Instrument :
FID_C
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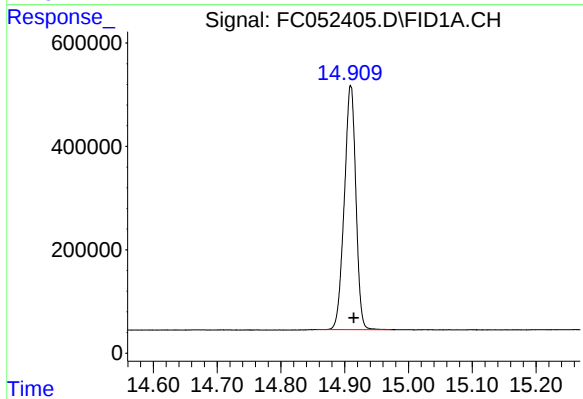
#12 1-chlorooctadecane (SURR)

R.T.: 13.049 min
Delta R.T.: -0.004 min
Response: 2788611
Conc: 26.81 ug/ml



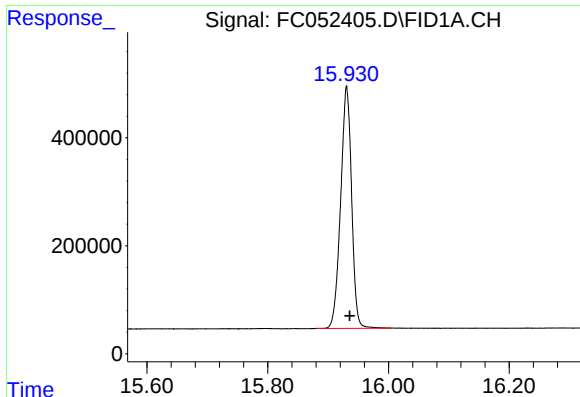
#13 n-Docosane (C22)

R.T.: 13.806 min
Delta R.T.: -0.003 min
Response: 6245586
Conc: 51.91 ug/ml



#14 n-Tetracosane (C24)

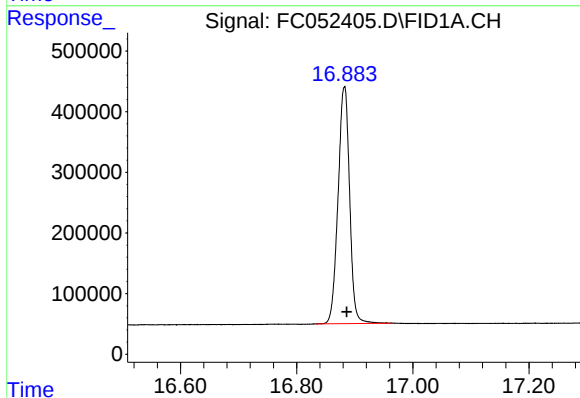
R.T.: 14.909 min
Delta R.T.: -0.005 min
Response: 5956432
Conc: 51.09 ug/ml



#15 n-Hexacosane (C26)

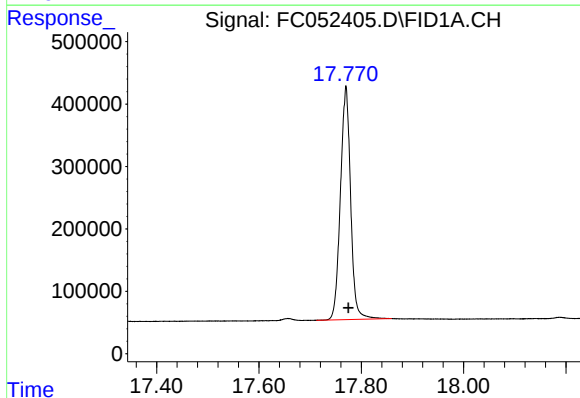
R.T.: 15.931 min
Delta R.T.: -0.005 min
Response: 5653439
Conc: 51.46 ug/ml

Instrument :
FID_C
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PB135136BSD



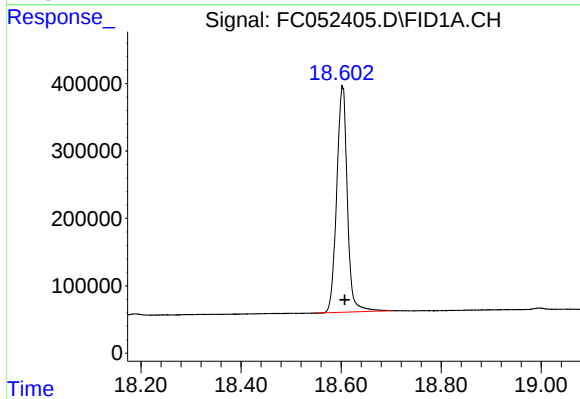
#16 n-Octacosane (C28)

R.T.: 16.882 min
Delta R.T.: -0.004 min
Response: 5392559
Conc: 52.61 ug/ml



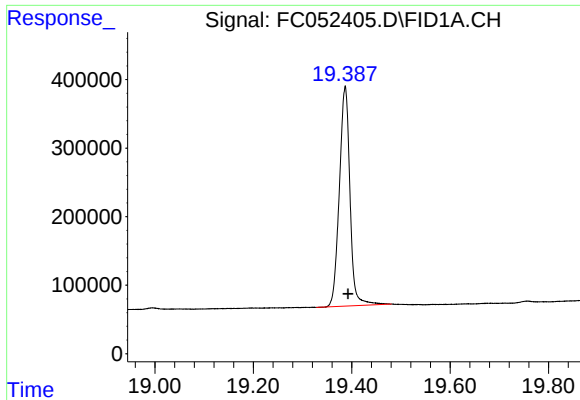
#17 n-Tricontane (C30)

R.T.: 17.770 min
Delta R.T.: -0.005 min
Response: 5167186
Conc: 54.89 ug/ml



#18 n-Dotriacontane (C32)

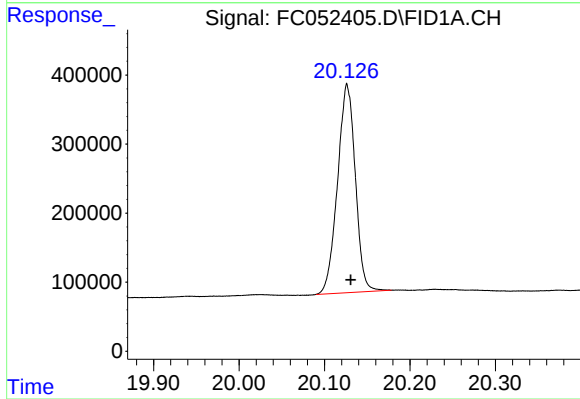
R.T.: 18.603 min
Delta R.T.: -0.004 min
Response: 4942378
Conc: 57.89 ug/ml



#19 n-Tetratriacontane (C34)

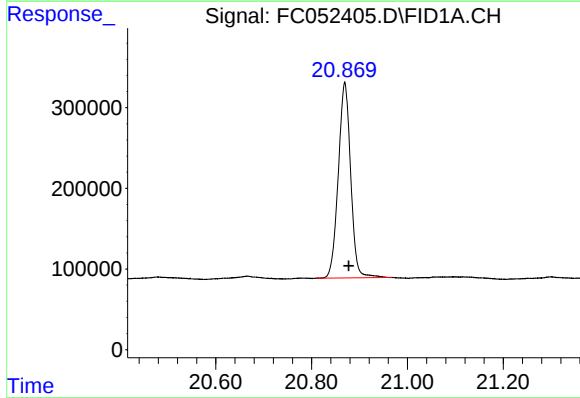
R.T.: 19.387 min
Delta R.T.: -0.005 min
Response: 4791825
Conc: 61.81 ug/ml

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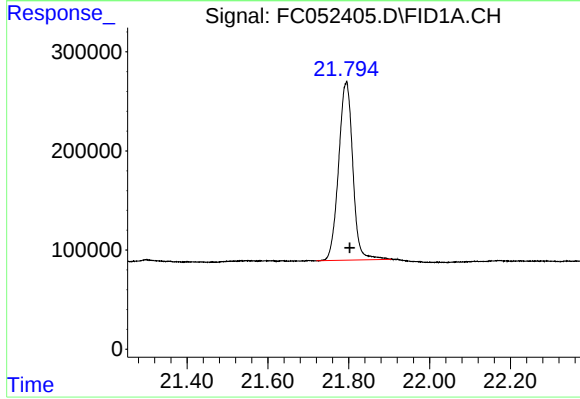
#20 n-Hexatriacontane (C36)

R.T.: 20.126 min
Delta R.T.: -0.004 min
Response: 4370359
Conc: 60.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.869 min
Delta R.T.: -0.008 min
Response: 4348651
Conc: 63.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.795 min
Delta R.T.: -0.008 min
Response: 4378328
Conc: 60.89 ug/ml